

PAMPHLET BOX

202-82

REFERENCE

Electrical & Electronics Abstracts

ISSN 0036-8105

Science Abstracts Series B
July – December 1995

Author Index
Book index
Conference index
Corporate author index
List of journals

U.I.C.

MAY 03 1996

LIBRARY

Q
1

S 3/2

AUTHOR INDEX

1995

JUL/DEC

412

REF

INDEX

NON-CIRC

inspec

SIX-MONTHLY INDEXES TO ELECTRICAL & ELECTRONICS ABSTRACTS

Twice a year as part of their subscription to Electrical & Electronics Abstracts, subscribers receive cumulative indexes for the periods January-June and July-December. Each index is in two parts – a Subject Index, and an Author Index which comprises personal and corporate author indexes, and indexes to conferences and book titles. The List of Journals abstracted by INSPEC is also included with the July-December issue of the Author index, while the supplement to that List is included with the January-June issue. Cumulative indexes for earlier years are also available: for details please see the inside back cover.

Author index

This lists in alphabetical order all authors of papers abstracted in Electrical & Electronics Abstracts in the six-month period covered by the index. The title of the paper is included with the entry for the first-named author. The abstract number of the papers is referred to in the form 12345, i.e. abstract 12345 of the year covered by the index.

Book index

This lists the titles of books abstracted in Electrical & Electronics Abstracts in the six months covered by the index. Most books are abstracted as a single monograph but where appropriate individual chapters may also be abstracted. Where this is so the abstract of the book itself is indicated by (*introductory abstract*).

Conference index

This index lists conferences for which published proceedings have been abstracted in the six-month period. Conferences reported in journals are also included in this list. The abstract relating to the conference itself is indicated by (*introductory abstract*). When papers from a conference appear in more than one publication there will be a corresponding number of entries in the index.

Corporate author index

This is an index to those items where a corporate organisation rather than an individual person is the agent primarily responsible for the publication. Such publications typically include reports of industrial firms or of government departments or research establishments.

ELECTRICAL & ELECTRONICS ABSTRACTS, ISSN 0036-8105, is published monthly by the Institution of Electrical Engineers in association with the Institute of Electrical and Electronics Engineers, Inc., 445 Hoes Lane, Piscataway, NJ 08855-1331. Second-Class postage paid at Piscataway, NJ. POSTMASTER: Send address changes to Electrical & Electronics Abstracts, INSPEC/IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08855-1331. Printed by Unwin Brothers Limited, The Gresham Press, Old Woking, Surrey, UK. The annual subscription rate is: USA \$2595, ROW £1535. For full details of subscription rates and ordering procedures see inside back cover.

©1996. THE INSTITUTION OF ELECTRICAL ENGINEERS. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of the Institution of Electrical Engineers.

The logo for INSPEC, consisting of the word "inspec" in a stylized, outlined, lowercase font.

Electrical & Electronics Abstracts

July – December 1995

Author Index

Contents

Author Index	A713
Book Index	LI1
Conference index	LI2
Corporate author index	LI19
List of Journals	LJ1

Author Index

- A, H.Jardon *see* Jardon A, H.
A., J.M.Ramirez *see* Ramirez A., J.M.
A, M.Arias *see* Arias A, M.
A., P.Abraha *see* Abraha A., P.
A Seong Kyoung *see* Kyoung A Seong
Aach, T., Kaup, A. Bayesian algorithms for adaptive change detection in image sequences using Markov random fields 89652
Aach, T. *see* Kaup, A. 49379
Aach, T. *see* Kaup, A. 49442
Aadsen, D.R. *see* Scholz, H.N. 54895
Aagaard, M., Leeser, M. Verifying a logic-synthesis algorithm and implementation: a case study in software verification 95780
A'ain, A.K.B., Bratt, A.H., Dorey, A.P. Exposing floating gate defects in analogue CMOS circuits by power supply voltage control testing technique 75389
Aakjer, T., Hedegaard Povlsen, J., Obro, M. Influence of detuning and loss in cross phase modulated fiber laser 47744
Aakjer, T., Povlsen, J.H. Cross phase modulation in fiber lasers 88000
Aakjer, T., Povlsen, J.H. Modelling of cross-phase-modulated fibre lasers 99399
Aakjer, T., Povlsen, J.H., Rasmussen, T., Lester, C. Switching power reduction in a pump controlled nonlinear directional coupler 98916
Aakjer, T. *see* Bertilsson, K. 47459
Aakjer, T. *see* Hansen, P.B. 88384
Aakvaag, N. *see* Lacaze, B. 49137
Aalo, V. *see* Efthymoglou, G. 90642
Aalo, V.A. Performance of maximal-ratio diversity systems in a correlated Nakagami-fading environment 79944
Aalto, H. *see* Hirvonen, T. 104678
Aalto, S., Virtamo, J.T. Topological optimization of the connectionless overlay network 102097
Aaltonen, M., Tiitinen, P., Lalu, J., Heikkilä, S. Direct torque control of AC motor drives 53286
Aamer Ahmed Khawaja *see* Khawaja Aamer Ahmed
aan de Stegge, J. *see* Bloemen, P.J.H. 87350
aan de Stegge, J.B.F. *see* Gijs, M.A.M. 75528
Aanandan, C.K. *see* Dey, S. 58001
Aanandan, C.K. *see* Mathew, T. 69913
Aarik, J. *see* Siimon, H. 95552
Aarle, J. *see* Van Aarle, J.
Aarnink, R.G., Giesen, R.J.B., Huynen, A.L., de la Rosette, J.J.M.C.H., Debruyne, F.M.J., Wijkstra, H. Planimetric volumetry of the prostate: influence of the step size 70879
Aarnink, R.G. *see* Huynen, A.L. 70822
Aarnink, W. *see* Faley, M.I. 98724
Aarnink, W.A.M., Van den Bosch, P.J., Roelofs, T.-M., Verbiesen, M., Holland, H.J., Ter Brake, H.J.M., Rogalla, H. Active noise compensation for multichannel magnetocardiography in an unshielded environment 81627
Aarnio, J., Kersten, P., Lauckner, J. Determination of refractive indices and thicknesses of silica double layer slab waveguides on silicon 98957
Aarnio, P.A., Huhtinen, M., Pimiae, M., Kaita, K., Laakso, M., Numminen, A., Ryytty, P. Damage observed in silicon diodes after low energy pion irradiation 91959
Aarnio, P.A. *see* Huhtinen, M. 92092
Aarons, J., Kersley, L., Rodger, A.S. The sunspot cycle and "auroral" F layer irregularities 57749
Aarons, S. Managing the previously unmanageable 72715
Aarstad, E. The ATM broadband laboratory at Telenor Research 90078
Aarstad, E., Kroez, J., Pettersen, H., Renger, T. Experiments on usage parameter control and connection admission control in the EXPLOIT testbed 102143
Aarstad, E., Venturin, R. Traffic characterization of the JVTOS multimedia application 102587
Aarsvold, J. *see* Lee, R.C. 51696
Aarsvold, J.N. *see* Matthews, K.L., II 92354
Aarsvold, J.N. *see* Mintzer, R.A. 92282
Aarts, E.H.L. *see* de Kock, E.A. 101337
Aarts, E.H.L. *see* Verhaegh, W.F.J. 73990
Aas, E.J., Sundsbo, I. Harnessing the human factor for quality designs 46935
Aas, J.A. *see* Schaubert, D.H. 58148
Aas, K., Eikvil, L., Bremnes, D., Norbryhn, A. Automatic classification of bottles in crates 78458
Aas, K.C., Duell, K.A., Mullis, C.T. Synthesis of extremal wavelet-generating filters using Gaussian quadrature 49274
Aase, S.O. *see* Heber, J.G. 81880
Aaserud, O. *see* Ismail, M. 55538
Aaserud, P. *see* Stewart, R.W. 89375
Aaskov, W.A. *see* Grenon, B.J. 75075
Aassime, A. *see* El-Hdiy, A. 65843
Aazhang, B. *see* Bensley, S.E. 101917
Aazhang, B. *see* Brandt-Pearce, M. 50680
Aazhang, B. *see* Fawer, U. 50453
Aazhang, B. *see* Fawer, U. 79775
Aazhang, B. *see* Mandayam, N.B. 50678
Aazhang, B. *see* Orsak, G.C. 54113
Ababou, Y., Masut, R.A., Yelon, A., Poulin, S. Low temperature heteroepitaxy of InP on Si(111) substrates treated with buffered HF solution 54308
Abad, H., Jonker, B.T., Cotell, C.M., Krebs, J.J. Growth of ZnSe epilayers on Fe(001) films by migration enhanced epitaxy and self-limiting epitaxy 45126
Abad, H., Jonker, B.T., Yu, W.Y., Stoltz, S., Petrou, A. n-type doping of the diluted magnetic semiconductor $Zn_{1-x}Mn_xSe$ 46467
Abadal, G. *see* Perez-Murano, F. 46567
Abadal, G. *see* Ye, J.H. 97976
Abadeer, W.W. *see* Vollertsen, R.-P. 94964
Abadie, V., Rimaux, S., Dauphin-Tanguy, G. Binary control laws for synchronous motors using sliding modes 52772
Abadir, M. *see* Vishakantiah, P. 45359
Abadzhiev, V.S., Dzhlkivaev, R.M., Henderson, R.S., Openshaw, T.R., Plisko, I.A. CF₄/isobutane drift chamber 91991
Abaei, V.V. *see* Lopatin, L.V. 81142
Abakumova, O.L., Demin, N.S., Sushko, T.V. Filtration of time-continuous stochastic signals by discrete observations with memory 100898
Abaoud, H. *see* Ghouse, M. 83744
Abarbanel, H.D.I. *see* Lam, B.C. 57223
Abarca, J.T. *see* Sancha, J.L. 93316
Abare, A. *see* Landen, O.L. 61137
Abascal, A., Rivero, N., Jauregui, J.L. Electric park graphics simulator 83694
Abashar, M.E. *see* Elashai, S.S.E.H. 62909
Abashkin, A.M. *see* Vyalkov, A.V. 104962
Abatan, A.O. *see* Lin, M.W. 87255
Abatzoglou, T.J. Least pth power design and characterization of affine phase complex 2-D filters and the min-max approximation 89208
Abatzoglou, T.J. *see* Lam, L.K. 91233
Abaye, A. *see* Khotanzad, A. 93236
Abadi, A.El *see* El Abadi, A.
Abbagnaro, L. Repairing BGA components 86009
Abbas, F. Microwave Q-factor of a dielectric resonator sandwiched between two thin films of superconductor 65121
Abbas, F. *see* Oishi, T. 60457
Abbas, G.L., Hong, C.S., Huggins, R.W., Miller, G.E., Porter, C.R., Ray, S., Reddy, M.C., Smith, D.K., Figueroa, L. Photonics technology for avionic systems 62087
Abbas, J.J., Chizeck, H.J. Neural network control of functional neuromuscular stimulation systems: computer simulation studies 104839
Abbas, M. *see* Ahmed, S. 78973
Abbas, S.A., Sheikh, A.U.H. Narrow-band small area microcellular mobile radio channel characterization using ray tracing technique 60027
Abbasi Dezfali, H. *see* Alavi, H. 78061
Abbaspour-Sani, E., Ruy-Shing Huang, Chee Yee Kwok A novel optical accelerometer 51129
Abbasy, N.H., Abdalla, E.N. Power system steady state security approach using sensitivity analysis and linear programming 105688
Abbasy, N.H., Ghazala, A.Y. Performance evaluation of a hierarchical state estimation algorithm using network reduction and P-V data 105604
Abbasy, N.H. *see* Morsy, D.M. 105850
Abbaszadeh, A. *see* Nasiri-Kenari, M. 48852
Abbaszadeh, A. *see* Nasiri-Kenari, M. 48984
Abbate, A., Koay, J., Frankel, J., Schroeder, S.C., Das, P. Application of wavelet transform signal processor to ultrasound 62462
Abbate, A., Ostrovskii, I.V., Han, K.J., Masini, G., Palma, F., Das, P. Transient acoustoelectric spectroscopy measurements for the characterization of GaAs epilayer structures 65588
Abbattista, F., Albanese, R., Delprete, C., Genta, G., Gerbaldo, R., Ghigo, G., Gozzelino, L., Mezzetti, E., Mosolov, A.B., Ronchetti, S., Vallino, M. Advances in melt-processed HTS applications at Politecnico di Torino 66562
Abbattista, N. *see* Caponetti, L. 59421
Abbest, W., Fondeur, J.-H., Rossignol, G., Pays, M., Simeon, E., Villain, M. French medium-voltage cables: 15 years of experience and possible developments 71636
Abblink, J.H. *see* van der Glas, H.W. 61867
Abbot, D. *see* McMurray, H.N. 91420
Abbott, A.L., Bibo Zheng Active fixation using attentional shifts, affine resampling, and multiresolution search 78389
Abbott, B.P. *see* Hartmann, C.S. 47231
Abbott, D. *see* Yakovlev, A. 51180
Abbott, D. *see* Yakovlev, A. 101149
Abbott, D.W. Comparison of data analysis and classification algorithms for automatic target recognition 50761
Abbott, E.C., Perez, J. Decommissioning strategy for prematurely shut down plants 71824
Abbott, R. *see* Kalomiris, V.E. 80090
Abboud, F., Naber, R., Dean, R., Sauer, C. MEBES reticle writers for 350 nm and 250 nm design rules 46758
Abboud, F. *see* DeWitt, J. 75069
Abboud, N., Leib, H. Receiver structures for fading multipath channels 60346
Abboud, R.G. *see* Hull, J.R. 53254
Abboud, R.G. *see* Hull, J.R. 83811
Abbreccia, M., Cardarelli, R., Iselli, G., Natali, S., Nuzzo, S., Ranieri, A., Romano, F., Santonico, R. Resistive plate chambers performances at cosmic rays fluxes 81188
Abbruzzese, F., Marignetti, F. On-line parameter identification of induction motors by means of Luenberger's observer and least square methods 72014
Abchi, A.B., Tzanakos, G.S., Micheli-Tzanakou, E. Effect of the number of external markers in multimodal 3-D image registration 70746
Abche, A.B., Tzanakos, G.S., Micheli-Tzanakou, E. Effect of the spatial resolution on the precision of parameter estimation in 3-D image registration with external markers 70868
Abche, A.B., Tzanakos, G.S., Micheli-Tzanakou, E. A new method for multimodal 3-D image registration with external markers 104459
Abd El Ghaafar, A.S. *see* Sharaf, A.M. 72432
Abd El-Gawad, M.M.H. *see* El-Mallawany, R. 86216
Abd-Alhameed, R.A., Excell, P.S. The complete surface current distribution in a normal-mode helical antenna 48531
Abd-Alhameed, R.A., Excell, P.S. An electric surface patch formulation for scattering and radiation by surfaces with arbitrary shape 57573
Abd-Allah, H.A. *see* Mahmoud, S.A. 105947
Abdallah, M.A. Three-dimensional model of transmission lines for calculating electric fields 52400
Abdallah, M.A., Mahmoud, S.A., Anis, R. Management of power line magnetic fields 52401
Abdallah, M.A. *see* Radwan, R. 105930
Abd-Allah, M.A. *see* Radwan, R.M. 106660
Abd-Allah, M.A. *see* Ward, S.A. 106665
Abd-El-Barr, M. *see* Li, W. 45363
Abd-El-Barr, M. *see* Yanbing Xu 45630
Abd-El-Barr, M.H. *see* Jain, A.K. 45725
Abd-El-Hamid, G.M. All-fiber double-ring resonator flat coupler 98833
Abdalla, E.N. *see* Abbasy, N.H. 105688
Abdalla, M. *see* Nelson, W.H. 79671
Abdallah, C. *see* Benitez Read, J.S. 93547
Abdallah, E.A.F., Mostafa, M.E., Ahmed, A.A.N., Salem, D.A.M. Field theory analysis of microstrip circulator using finite element method 74247
Abdallah, H.Mohamed *see* Mohamed Abdallah, H.
Abdallah, M.A. *see* Zaky, A.A. 56568

- Abdallah, N.B.**, Degond, P., Schmeiser, C. On a mathematical model for hot carrier injection in semiconductors 46335
- Abdat, M.**, Bellanger, M.G. Combining Gray coding and JBIG for lossless image compression 78277
- Abdel-Kolahchi, A.** *see* Filho, O.C.R. 105381
- Abdel Aziz, M.M.**, Salama, M.M., Foda, M.A. Mathematical model for evaluation of overhead transmission lines temperatures 52398
- Abdel Aziz, M.M.** *see* Farahat, M.A. 105969
- Abdel Hakim, M.** *see* El-Hakim, S.M. 106453
- Abdel Hamid, R.H.** *see* Morsi, M.F. 106940
- Abdel Mageed, M.F.**, Sakr, A.F., Babgat, A. Development of fault detector-identifier for computer controlled system using artificial neural networks 105719
- Abdel Rahman, M.** *see* Elkateb, M.M. 105603
- Abdel-Ghaffar, H.S.**, Pasupathy, S. Partially coherent, suboptimal detectors over Rayleigh fading diversity channels 100818
- Abdel-Ghaffar, H.S.**, Pasupathy, S. Performance of the noncoherent biquadratic and GLRT receivers over two-path channels with known amplitudes and Rayleigh fading 100894
- Abdel-Halim, A.I.M.**, Hamed, H.G., Salama, M.M. Closed-form solution of a three-phase VSI feeding a three-phase static inductive load 94091
- Abdel-Halim, I.A.M.**, Salama, M.M., Hamed, H.G. Performance of a three-phase induction motor fed from a nonideal single-phase supply 72035
- Abdel-halim, M.A.**, Manning, C.D. Direct-phase modelling of isolated brushless exciter-alternator unit including the magnetic nonlinearities 52762
- Abdel-Halim, M.A.** *see* Shaltout, A.A. 106281
- Abdel-Hamid, G.H.**, Yee-Hong Yang. Multiresolution skeletonization an electrostatic field-based approach 68537
- Abdel-Hamid, T.H.**, Darwish, M.K., Mehta, P., Mohamadien, A.L., Abo-Elela, M.S. Single-transformer high-frequency UPS system 63284
- Abdel-Khalik, S.I.** *see* Mowrey, J.A. 83111
- Abdel-Khalik, S.I.** *see* Pauken, M.T. 82032
- Abdel-Magid, Y.L.**, Al-Hamouz, Z.M., Bakhshwain, J.M. A variable-structure stabilizer for wind turbine generators 83266
- Abdel-Nabi, T.**, Meulman, C., Kennedy, D.J., Karunaratne, W. Design considerations for compressed digital TV satellite systems 60430
- Abdel-Raheem, E.**, El-Guibaly, F., Antoniou, A. VLSI array processors for linear-phase FIR filters 55418
- Abdel-Raheem, E.**, El-Guibaly, F., Antoniou, A. QMF banks design and implementation perspectives 55494
- Abdel-Raheem, E.**, El-Guibaly, F., Antoniou, A. VLSI array processors for linear-phase FIR filters 85667
- Abdel-Raheem, E.**, El-Guibaly, F., Antoniou, A. Design of low-delay perfect-reconstruction FIR filter banks for tree-structured subband coders 96389
- Abdel-Raheem, E.**, El-Guibaly, F., Antoniou, A. Efficient design of cosine-modulated filter banks 100997
- Abdel-Raheem, E.**, Tawfik, A., Fahmi, M., El-Guibaly, F. A new inner-product processor for FIR filter implementation 96409
- Abdel-Rahim, Y.M.** Exergy analysis of radial inflow expansion turbines for power recovery 93521
- Abdel-Salam, M.**, Mohamed Abdallah, H. Transmission-line electric field induction in humans using charge simulation method 104874
- Abdel-Salam, M.**, Mufti, A. Optimizing field stress on high voltage bushings 52417
- Abdel-Salam, M.M.**, Soliman, F.A., Megahed, A.B. Modeling of electrostatic-based pesticide spray systems 100018
- Abdel-Wahab, H.** *see* Maly, K. 102563
- Abdel-Wahab, M.** *see* Badawi, A.M. 92377
- Abdelazeez, M.K.** *see* Al-Ka'bi, A.H. 58159
- Abdelazeez, M.K.** *see* Salama, D.Y. 58158
- Abdelaziz, A.R.** *see* Hossam-Eldin, A. 98488
- Abdelaziz, F.B.**, Lang, P., Nadeau, R. Distributional efficiency in multiobjective stochastic linear programming 95100
- Abdelaziz, M.**, Stavarakis, I. Open- and closed-loop traffic regulation schemes for ATM networks 89884
- Abdelkader, H.** *see* Balachandran, W. 56997
- Abdelkader, H.** *see* Balachandran, W. 76401
- Abdelkader, S.M.** *see* ElKateb, M.M. 71446
- Abdelmalek, R.Ait** *see* Ait Abdelmalek, R.
- Abdelmonem, A.**, Ji-Fuh Liang, Hui-Wen Yao, Zaki, K.A. Full-wave design of spurious free DR TE mode band pass filters 45972
- Abdelmonem, A.**, Zaki, K.A. Ridge waveguide T-junctions 65137
- Abdelrazik, M.B.E.** Graph-based model for implementing sequential circuits 64868
- Abdelsalam, M.K.** Micro SMES magnet configurations for reduced stray field applications 66672
- Abdelsalam, M.K.** *see* Pfothenauer, J.M. 83805
- Abdelsalam, M.K.** *see* Scherbarth, D.W. 83802
- Abdelsayed, S.**, Ionescu, D., Goodenough, D. Matching procedure for remote sensing images 68918
- AbdelSayed, S.**, Ionescu, D., Goodenough, D. Matching and registration method for remote sensing images 105213
- Abdennadher, S.** *see* Kiaei, S. 55295
- Abder-Razzaq, M.** *see* Auckland, D.W. 98164
- Abderrahim, H.A.** *see* D'hondt, P.J. 51748
- Abdi, M.** *see* Handforth, M. 60245
- Abdou, S.** *see* Ashry, H.A. 62012
- Abdrafiqov, S.** *see* Pogrebnyak, A. 56519
- Abduazimov, V.A.** *see* Vlasov, I.S. 86445
- Abdul Rashid, Z.A.** *see* McEwan, N.J. 57742
- Abdul-Haleem, M.**, Cheung, K.F., Chuang, J. Fuzzy effect based dynamic channel assignment 79881
- Abdul-Rahman, K.H.**, Shahidehpour, S.M., Aganagic, M., Mokhtari, S. A practical resource scheduling with OPF constraints 93271
- Abdul-Sadek Nour, M.** *see* Azzam, M. 71543
- Abdulhalim, I.** Model for photoinduced defects and photorefractivity in optical fibers 56831
- Abdulhalim, I.** *see* Pannell, C.N. 76329
- Abdulla, A.**, Kasai, A., Takenaga, N., Nakamura, A. Variation in conductivity of cadmium sulfoselenide sintered films with vacuum heat treatment 55893
- Abdullah, A.H.**, Gay, B. Implementing an interface to networked services 50145
- Abdullah, M.Z.**, Hamzah, M.K., Saidon, M.F. The use of control current loop in active filter for reactive and harmonic compensation 82712
- Abdullah, S.K.S.** *see* Hobson, C.A. 64024
- Abdulmalak, A.**, Raynaud, Y. Flow control in ATM based local area networks 102391
- Abdulmulla, E.A.** *see* McEwan, N.J. 48530
- Abdulnour, J.**, Akyel, C., Ke Wu. A generic approach for permittivity measurement of dielectric materials using a discontinuity in a rectangular waveguide or a microstrip line 51303
- Abdulrahman, M.**, Sheikh, A.U.H., Falconer, D.D. DFE convergence for interference cancellation in spread spectrum multiple access systems 60070
- Abdulsabirov, R.Yu.** *see* Sarukura, N. 99418
- Abdulsabirov, R.Yu.** *see* Sarukura, N. 99418
- Abdurakhmanov, G.A.**, Vakhidova, G.S. Diffusion and electrical conductivity of thick-film resistors 96647
- Abe, C.** *see* Funakubo, T. 63179
- Abe, H.**, Ayling, S.G., Marsh, J.H., De La Rue, R.M., Roberts, J.S. Single-mode operation of a surface grating distributed feedback GaAs-AlGaAs laser with variable-width waveguide 47990
- Abe, H.**, Okuda, H. Numerical studies on soliton propagation in dielectric media by the nonlinear Lorentz computational model 57351
- Abe, H.**, Zaghib, K., Tatsumi, K., Higuchi, S. Performance of lithium-ion rechargeable batteries: graphite whisker/electrolyte/LiCoO₂ rocking-chair system 63384
- Abe, H.** *see* Ghajarieh, R. 54413
- Abe, H.** *see* Honda, H. 75182
- Abe, H.** *see* Kawano, O. 79638
- Abe, H.** *see* Miki, Y. 103367
- Abe, H.** *see* Sato, T. 47269
- Abe, H.** *see* Shuta, K. 60977
- Abe, H.** *see* Tabata, Y. 99343
- Abe, H.** *see* Takeuchi, M. 51978
- Abe, H.** *see* Tatsumi, K. 63418
- Abe, H.** *see* Wen, Z. 98725
- Abe, H.** *see* Zaghib, K. 63421
- Abe, I.** *see* Mugikura, Y. 94197
- Abe, K.**, Antilogos, P., Aston, D., Baird, K., Baltay, C., Bean, A., Ben-David, R., Bienz, T., Bird, F., Caldwell, D.O., Cavalli-Sforza, M., Coller, J., Coyle, P., Coyne, D., Dima, M., Dolinsky, S., d'Oliveira, A., Duboscq, J., Dunwoodie, W., Hallowell, G., Hasegawa, K., Hasegawa, Y., Huber, J., Iwasaki, Y., Jacques, P., Johnson, R.A., Kalelkar, M., Kawahara, H., Kwon, Y., Leith, D.G.W.S., Liu, X., Lu, A., Manly, S., Martinez, J., Mathys, L., McHugh, S., Meadows, B., Muller, G., Muller, D., Nagamine, T., Nussbaum, M., Pavel, T.J., Plano, R., Ratcliffe, B., Rensing, P., Santha, A.K.S., Schultz, D., Sen, S., Shank, J.T., Shapiro, S., Simopoulos, C., Snyder, J., Sokoloff, M.D., Solodov, E., Stamer, P., Stockdale, I., Suekane, F., Toge, N., Turk, J., Va'vra, J., Weber, T., Whitaker, J.S., Williams, D.A., Williams, S.H., Willocq, S., Wilson, R.J., Word, G., Yellin, S., Yuta, H. The endcap Cherenkov ring imaging detector at SLD 91974
- Abe, K.**, Antilogos, P., Aston, D., Baird, K., Bean, A., Ben-David, R., Bienz, T., Bird, F., Caldwell, D.O., Cavalli-Sforza, M., Coller, J., Coyle, P., Coyne, D., Dasu, S., Dima, M., Dolinsky, S., d'Oliveira, A., Duboscq, J., Dunwoodie, W., Hallowell, G., Hasegawa, K., Hasegawa, Y., Huber, J., Iwasaki, Y., Jacques, P., Johnson, R.A., Kalelkar, M., Kawahara, H., Kwon, Y., Leith, D.W.G.S., Liu, X., Lu, A., Manly, S., Martinez, J., Mathys, L., McHugh, S., Meadows, B., Muller, G., Muller, D., Nagamine, T., Nussbaum, M., Pavel, T.J., Plano, R., Ratcliffe, B., Rensing, P., Santha, A.K.S., Schultz, D., Sen, S., Shank, J.T., Shapiro, S., Simopoulos, C., Snyder, J., Sokoloff, M.D., Solodov, E., Stamer, P., Stockdale, I., Suekane, F., Toge, N., Turk, J., Va'vra, J., Weber, T., Whitaker, J.S., Williams, D.A., Williams, S.H., Willocq, S., Wilson, R.J., Word, G., Yellin, S., Yuta, H. Performance of the endcap Cherenkov ring imaging detector at SLD 81174
- Abe, K.**, Harada, Y., Hashimoto, K., Onoda, H. Formation of copper interconnects by reflow of sputtered copper films 56154
- Abe, K.**, Maeda, T., Shimonaka, T., Umemura, T. A sensing system for degradation diagnosis of oil-filled transformers 52917
- Abe, K.**, Mizoshiri, S., Sugiura, T., Mizushima, S. Electromagnetic near fields of rectangular waveguide antennas in contact with biological objects obtained by the FD-TD method 70852
- Abe, K.** *see* Mizoshiri, S. 70850
- Abe, K.** *see* Mizushima, S. 70848
- Abe, K.** *see* Sugiyama, T. 59527
- Abe, K.** *see* Takebe, M. 81190
- Abe, K.** *see* Takebe, M. 92013
- Abe, K.** *see* Wang, C. 68548
- Abe, K.** *see* Wang, C. 78332
- Abe, M.**, Hoshihara, Y., Sekiguchi, T. Radiation patterns by a line current and a lossy dielectric elliptic cylinder 99972
- Abe, M.**, Ishimaru, M., Ariyoshi, H., Shirakawa, I. A new F-H embedding algorithm for input encoding 64798
- Abe, M.**, Mizuno, H. Speaking style conversion by changing prosodic parameters and formant frequencies 77720
- Abe, M.**, Morita, H. Higher radix nonrestoring modular multiplication algorithm and public-key LSI architecture with limited hardware resources 74021
- Abe, M.**, Yoshida, Y. More natural sounding voice quality over the telephone! An algorithm that expands the bandwidth of telephone speech 79208
- Abe, M.** *see* Okamoto, T. 102536
- Abe, M.** *see* Onoda, H. 98206
- Abe, M.** *see* Yanagisawa, T. 93714
- Abe, M.** *see* Yoshida, Y. 77749
- Abe, N.**, Matsumura, T., Shimizu, T., Mizutani, T., Kawasaki, Y., Atake, Y. Development of a distribution line monitoring sensor using optical technology 93405
- Abe, N.** *see* Jiang Yu Zheng 58963
- Abe, N.** *see* Jiang Yu Zheng 78521
- Abe, N.** *see* Oikawa, A. 75125
- Abe, N.** *see* Sakamoto, Y. 93754
- Abe, N.** *see* Takahashi, M. 86755
- Abe, N.** *see* Togami, M. 105870
- Abe, R.** *see* Nishikori, Y. 54744
- Abe, R.** *see* Rebelo, M.S. 81722
- Abe, S.**, Masumoto, K., Mochizuki, K., Suto, K. Interdiffusion of Ca in PbS/Pb_{1-x}Ca_xS quantum well structures 73270
- Abe, S.**, Morii, Y., Oshita, E., Tomimasu, T., Miyake, S., Tanaka, K., Nagatsuka, K., Sato, K. Development of klystron driver amplifier using transistor switch 61402
- Abe, S.**, Sugaya, H. Re-recording phenomena in metal evaporated tape 75577
- Abe, S.** *see* Inoue, T. 86016
- Abe, S.** *see* Marcu, G. 101446
- Abe, S.** *see* Marcu, G. 101669
- Abe, S.** *see* Mochinaga, Y. 107017
- Abe, S.** *see* Morii, Y. 61495
- Abe, S.** *see* Oshita, E. 61403
- Abe, S.** *see* Saeki, K. 48024
- Abe, S.** *see* Thawonmas, R. 78678
- Abe, S.** *see* Tomimasu, T. 48010
- Abe, S.** *see* Tomimasu, T. 61378
- Abe, T.** Possibility of real-time proximity effect correction for reticle writing 46733
- Abe, T.**, Hagimoto, K. Diameter effects on grown-in defects in CZ crystal growth 95213
- Abe, T.**, Hashimoto, O., Mittra, R. FDTD analysis of permittivity measurement with rectangular cavity resonators 103937
- Abe, T.**, Kobayashi, T., Imai, S. Harmonics estimation based on instantaneous frequency and its application to pitch determination of speech 100725
- Abe, T.**, Messner, W.C., Reed, M.L. Effects of elevated temperature treatments in microstructure release procedures 56398
- Abe, T.**, Messner, W.C., Reed, M.L. Effective methods to prevent stiction during post-release-etch processing 87106
- Abe, T.**, Ohba, K., Suemitsu, M., Sato, N., Miyamoto, N. Microcrystalline diamond film deposition on various substrates using a combustion-flame method 73316
- Abe, T.** *see* Bengtsson, S. 86450
- Abe, T.** *see* Hashimoto, H. 106175
- Abe, T.** *see* Honda, H. 75182
- Abe, T.** *see* Ishikawa, H. 103115
- Abe, T.** *see* Maeda, M. 75215
- Abe, T.** *see* Mescher, M. 87262
- Abe, T.** *see* Murakami, H. 79388
- Abe, T.** *see* Okuda, T. 87331
- Abe, T.** *see* Sato, S. 63457
- Abe, T.** *see* Sengoku, M. 60335
- Abe, T.** *see* Shimada, K. 69705
- Abe, T.** *see* Shimada, K. 90731
- Abe, T.** *see* Tamura, H. 64533
- Abe, T.** *see* Tamura, H. 95066
- Abe, T.** *see* Tamura, H. 95070
- Abe, T.** *see* Tomii, K. 66296
- Abe, T.** *see* Wantanabe, H. 79150

- Abe, Y. Simulation of chaotic behavior in piezoelectric resonators 56640
- Abe, Y. Applicability of annular flow model to counter-current flow in debris beds 106099
- Abe, Y., Adachi, H. Flow characteristics of counter-current flow in debris bed 62911
- Abe, Y. *see* Asari, E. 60172
- Abe, Y. *see* Asari, E. 60230
- Abe, Y. *see* Hayashi, K. 103368
- Abe, Y. *see* Nakamura, K. 71659
- Abe, Y. *see* Nogami, M. 64265
- Abe, Y. *see* Shimizu, T. 88812
- Abe, Y. *see* Suzuki, T. 77662
- Abeck, S. *see* Tschichholz, M. 90107
- Abed, E.H. *see* Belkhaty, M. 105659
- Abed, E.H. *see* Wang, H.O. 93080
- Abed, E.M., Salama, I.E. A new method for texture element extraction using structural approach 58809
- Abed, M. *see* Touahri, D. 50943
- Abed, S.K., Khanniche, M.S. Speed control of induction motor drives using sliding mode control technique 63575
- Abed, Y.A. *see* Metwally, I.A. 62828
- Abedi, I., Maher, M.R., Madahi, R. Evaluation of the transient performance of cascade induction motors 52818
- Abedin, K.S., Sato, M., Ito, H., Maeda, T., Shimamura, K., Fukuda, T. Ordinary and extraordinary continuous wave lasing at 1.092 and 1.082 μm in bulk Nd:LiTaO₃ crystal 76698
- Abedin, K.S., Tsuritani, T., Sato, M., Ito, H., Shimamura, K., Fukuda, T. Integrated electro-optic Q switching in a domain-inverted Nd:LiTaO₃ laser 99448
- Abegg, R. *see* Cheung, N.E. 92094
- Abel, C., Sakurai, S., Larsen, E., Ismail, M. Four-quadrant CMOS/BiCMOS multipliers using linear-region MOS transistors 85693
- Abel, C. *see* Chakrabarti, A. 71039
- Abel, C. *see* Michael, C. 56345
- Abel, C.-D., Bauer, G.H., Bloss, W.H. Generalized theory for analytical simulation of the steady-state photocarrier grating technique 97007
- Abel, C.J., Michael, C., Ismail, M., Teng, C.S., Lahri, R. Characterization of transistor mismatch for statistical CAD of submicron CMOS analog circuits 56361
- Abel, H.B. *see* Bielefeld, J. 97702
- Abel, K.H., Arthur, R.J., Bliss, M., Brite, D.W., Brodzinski, R.L., Craig, R.A., Geelhood, B.D., Goldman, D.S., Griffin, J.W., Perkins, R.W., Reeder, P.L., Richey, W.C., Stahl, K.A., Sunberg, D.S., Warner, R.A., Weber, M.J., Wogman, N.A. Scintillating glass fiber-optic neutron sensors 104259
- Abela, R. *see* Schmidt, S. 104188
- Abelaira Gomes, V., Jesus, J., Relvas, M., Ser-raheiro, A. Devices for measuring the quality of the voltage and its conformity with the European standard EN 50160 82806
- Abeles, J.H. *see* Morris, N.A. 47991
- Abello, A. Smooth starting and stopping of squirrel cage motors 106415
- Abell, J.S. *see* Bhakta, J. 75666
- Abell, J.S. *see* Yeadon, M. 66577
- Abella, A. *see* Lamela, H. 88156
- Abellanas, M., Hurtado, F., Ramos, P.A. Redrawing a graph within a geometric tolerance 45059
- Abellard, P., Assoweh, M., Bernerdini, C. Contribution to the improvement of vision for teleoperation 89539
- Abello, J., Kumar, K. Visibility graphs and oriented matroids 45010
- Abello, L. *see* Mermoux, M. 45266
- Abelson, J.R. *see* Fitzner, M.P. 84811
- Abelson, J.R. *see* Katiyar, M. 55884
- Abelson, J.R. *see* Katiyar, M. 73139
- Abelson, J.R. *see* Katiyar, M. 73353
- Abelson, J.R. *see* Liang, Y.H. 73419
- Abelson, L.A., Daly, K., Martinez, N., Smith, A.D. LTS Josephson junction critical current uniformities for LSI applications 75877
- Abelson, L.A. *see* Leung, M. 73750
- Abelson, S.B. *see* Bradley, D.R. 71120
- Abendroth, J., Schurian, A., Barner, K. New stabilizers and the search for higher solid volume fractions of nm-BaTiO₃ particles suspended in hydrocarbon carrier liquids 56509
- Aberegg, K.R., Peterson, A.F. Application of the integral equation-asymptotic phase method to two-dimensional scattering 48351
- Aberg, A. Measurements of charge formation in dielectric liquids in a cylindrical geometry 98195
- Aberle, A.G. *see* Robinson, S.J. 106828
- Aberle, J.T. Hybrid finite element/moment method solution of two-dimensional scattering problems 57646
- Aberle, J.T. *see* Zavosh, F. 67861
- Abernathy, C.R. Compound semiconductor growth by metallorganic molecular beam epitaxy (MOMBE) 64266
- Abernathy, C.R., Bohling, D.A., Muhr, G.T., Wisk, P.W. Novel group V sources for use in MOMBE 95266
- Abernathy, C.R., MacKenzie, J.D., Bharatan, S.R., Jones, K.S., Pearton, S.J. Growth of In_xGa_{1-x}N and In_xAl_{1-x}N on GaAs metallorganic molecular beam epitaxy 64349
- Abernathy, C.R., MacKenzie, J.D., Pearton, S.J., Hobson, W.S. CCl₄ doping of GaN grown by metallorganic molecular beam epitaxy 46458
- Abernathy, C.R., Pearton, S.J., Wisk, P.W., Hobson, W.S., Ren, F. Growth and doping of AlAs by MOMBE 95270
- Abernathy, C.R. *see* Bharatan, S. 84609
- Abernathy, C.R. *see* Cheng, Y.M. 64380
- Abernathy, C.R. *see* Lee, J.W. 56090
- Abernathy, C.R. *see* Lee, J.W. 86616
- Abernathy, C.R. *see* Lee, J.W. 97393
- Abernathy, C.R. *see* MacKenzie, J.D. 84616
- Abernathy, C.R. *see* MacKenzie, J.D. 95406
- Abernathy, C.R. *see* McLane, G.F. 56080
- Abernathy, C.R. *see* McLane, G.F. 65994
- Abernathy, C.R. *see* Mileham, J.R. 86544
- Abernathy, C.R. *see* Pearton, S.J. 46473
- Abernathy, C.R. *see* Pearton, S.J. 65902
- Abernathy, C.R. *see* Pearton, S.J. 65954
- Abernathy, C.R. *see* Pearton, S.J. 66001
- Abernathy, C.R. *see* Pearton, S.J. 86601
- Abernathy, C.R. *see* Pearton, S.J. 97333
- Abernathy, C.R. *see* Pearton, S.J. 97375
- Abernathy, C.R. *see* Ren, F. 46692
- Abernathy, C.R. *see* Ren, F. 46803
- Abernathy, C.R. *see* Ren, F. 56217
- Abernathy, C.R. *see* Ren, F. 66088
- Abernathy, C.R. *see* Ren, F. 86847
- Abernathy, C.R. *see* Wilson, R.G. 46459
- Abernathy, C.R. *see* Wilson, R.G. 65579
- Abernathy, C.R. *see* Wilson, R.G. 65890
- Abernathy, C.R. *see* Zavada, J.M. 86183
- Abernathy, C.R. *see* Zolper, J.C. 65915
- Abernathy, T.W., Munday, A.C. Intelligent networks, standards and services 79436
- Aberson, S.D. *see* Burpee, R.W. 82302
- Abeta, S., Sampei, S., Morinaga, N. DS/CDMA coherent detection system with a suppressed pilot channel 90861
- Abeynayake, C. *see* Sheregii, E. 65619
- Abeysekera, S.S., Cantoni, A. The impact of differential "phase" measurement on the characteristics of waiting time jitter 89801
- Abhaikumar, V. *see* Raju, S. 74196
- Abia, L.M., Lopez-Marcos, J.C. Runge-Kutta methods for age-structured population models 45042
- Abid, M. *see* Valderrama, C.A. 85003
- Abid, Z. *see* Ghodsian, B. 56220
- Abidi, A. *see* Min, J. 69637
- Abidi, A.A. Integrated circuits in magnetic disk drives 56703
- Abidi, A.A. Low-power RF-ICs in wireless transceivers 102742
- Abidi, M.A., Chandra, T. A new efficient and direct solution for pose estimation using quadrangular targets: algorithm and evaluation 59164
- Abiko, H. *see* Yamashina, M. 96033
- Abiri, A.H. *see* Rahnavard, M.H. 100280
- Abiri, H., Bakhtazad, A., Rahnavard, M.H. Extended coupled mode theory for grating assisted codirectional couplers 87711
- Abiri, H., Bakhtazad, A., Rahnavard, M.H. Some improvements in exodus method applied to the solution of Laplace's equation 100278
- Abiri, H., Bakhtazad, A., Rahnavard, M.H., Ghafari, Y. Perturbation feedback method for parallel dielectric rectangular directional coupler 98940
- Abiri, H. *see* Bakhtazad, A. 87807
- Abiri, H. *see* Mosallai, H. 67787
- Abiven, J., Bourgart, F., Le Goff, Y. From ISDN to ATM: fibre in the loop, an evolving scenario 79563
- Abiven, J. *see* Hauden, J. 99019
- Abimeiko, S.V., Bereishik, V.I., Frantskevich, O.V., Mel'nik, E.I., Khomenko, M.I., Paramonova, N.I. Interpretation of engineering drawings: techniques and experimental results 89704
- Abimeiko, S.V., Dravitsa, V.I., Klyuchevich, V.A., Krasnoproshin, V.V., Paramonov, N.N., Semashko, A.N. Image processing in Belarus: state of the art and prospects 68939
- Abimeyko, S., Frantskevich, O. From computer vision to document recognition or using labeling technique for map interpretation 59551
- Abimeyko, S., Lagunovsky, D. Aerial image: From straight lines to rectangles 59145
- Able-Thomas, U., Hill, R., O'Keefe, P., Pearsall, N.M. Dissemination of photovoltaics in The Gambia 106264
- Abler, J.H. *see* Abu-Faraj, Z.U. 104383
- Abler, J.H. *see* Vengsarkar, A.S. 104384
- Ablett, T.L., Stafford, W.R. Maintaining package integrity during PC board manufacturing 84185
- Ablitt, D.J. *see* Senior, J.M. 80139
- Ablowitz, M.J. *see* Jenkins, R.B. 103079
- Abnous, A. *see* Gray, J. 45816
- Abu, M. *see* Nagasawa, C. 81892
- Abu Elela, M.A.S., Loparo, K.A. An expert PC shell for the restoration of electric power systems 105687
- Abu-Baker, H., Giris, S.F. Optimum distribution of the electronic components on the printed circuit boards (PCBs) 46117
- Abu-Elala, M.S. *see* Abdel-Hamid, T.H. 63284
- Abu-Elasoud, A.M. *see* Zayed, H.A. 46303
- Abu-Zihhad, M. *see* Fahmy, M.F. 55417
- Abolsamh, H.A. Computer graphics in the engineering curriculum: A new era 53887
- Abolaze, M.A., Lee, D.-L., Wah, B.W. Two-dimensional digital filtering using constant-I/O systolic arrays 55422
- Aboulela, M.A.S. Short term forecasting of electric daily loads 105775
- Aboties, V. *see* Barrientos, B. 67101
- Aborehaid, S. *see* Billinton, R. 82563
- Aborehaid, S. *see* Billinton, R. 94968
- Aborehaid, S. *see* Billinton, R. 105680
- Abou El-Fadl, A. *see* El-Kordy, M. 47242
- Abou-Allam, E., El-Masry, E.I. Design of wide-band CMOS current-mode operational amplifiers 95898
- Abou-Jaoude, R. *see* Walton, E. 58080
- Abou-Khalil, M. *see* Goano, M. 86789
- Abou-Rabia, O., Boglaev, Y. Design of exact integrable equations for testing ODE solvers 95172
- Aboubacar, A., Chbihi, A., Dupont, M., Gardes, J., Laguna, M., Querrou, M. Silicon cathodes with array of tips used as pulsed photoemitters 46219
- Abouchi, N., Grisel, R. Use of a discrete event simulator (SLAM) for LAN modelization 79298
- Abouchi, N., Jourlin, M., Bohbot, O., Faurie, C., Grisel, R. Network image data bank prototype: The RSI project ("Resume de Sortie Images") 79303
- Aboudi, J. *see* Shalev, D. 84905
- Abouhdel, D., Cheriti, A., Kadima, A. Phase-plane study of the parallel resonant converter with inductive coupling 72136
- Aboul Ella, M.S. *see* Morsy, D.M. 105850
- Aboul-Elai, M.E., Sallam, A.A., McCalley, J.D., Fouad, A.A. Two-level control design for damping power system oscillations 82696
- Aboulnasr, T. A mixed Butterworth/Daubechies wavelet analysis/synthesis system 58746
- Aboulnasr, T. *see* Mandal, M.K. 78504
- Aboulnasr, T. *see* Mayyas, K.A. 101001
- Abousalem, M.A., Krakiwsky, E.J. A quality control approach for GPS-based automatic vehicle location and navigation systems 60376
- Abousleman, G.P. Compression of hyperspectral imagery using hybrid DPCM/DCT and entropy-constrained trellis coded quantization 101275
- Abousleman, G.P., Marcellin, M.W., Hunt, B.R. Entropy-constrained predictive trellis coded quantization: application to hyperspectral image compression 49426
- Abouzeid, M. The use of an axial field-switched reluctance generator driven by wind energy 106284
- Abouzeid, P., Crastes, M., Saucier, G. Using the ASYL synthesis system in a teaching environment 73549
- Abplanalp, M., Berger, C., Czapek, G., Digelmann, U., Furlan, M., Gabutti, A., Janos, S., Moser, U., Pozzi, R., Pretzl, K., Schmiemann, K., Perret-Gallix, D., Van den Brandt, B., Konter, J.A., Mango, S. Detection of nuclear recoils in prototype dark matter detectors, made from Al, Sn and Zn superheated superconducting granules 91963
- Abraha A., P. *see* Yamaguchi, K. 56396
- Abraham, C. *see* Caunegre, P. 85678
- Abraham, D.A., Dey, D.K. The application of improved covariance estimation to adaptive beamforming and detection 89234
- Abraham, I. *see* Kolb, U. 45211
- Abraham, J. *see* Monaghan, T. 104980
- Abraham, J.A. *see* Chang, H. 75342
- Abraham, J.A. *see* Ganapathy, G. 73957
- Abraham, J.A. *see* Jain, J. 73831
- Abraham, J.A. *see* Nagi, N. 45900
- Abraham, J.A. *see* Nagi, N. 54507
- Abraham, J.A. *see* Nagi, N. 73559
- Abraham, J.A. *see* Nagi, N. 75322
- Abraham, J.A. *see* Vishakantiah, P. 45359
- Abraham, J.A. *see* Vishakantiah, P. 54904
- Abraham, K.M. *see* Alamgir, M. 53188
- Abraham, L.D. *see* Allison, S.C. 61883
- Abraham, M., Bauer, H.-D., Erfeld, W., Gerner, M., Lacher, M., Lehr, H., Lowe, H., Michel, A., Ruf, A., Schiff, H., Schmidt, M., Weber, L. Achieving mass fabrication of micro-optical systems by combining deep X-ray lithography, electroforming, micromolding and embossing 56897
- Abraham, M. *see* Gerner, M. 87699
- Abraham, M. *see* Stenkamp, B. 56983
- Abraham, N.B. *see* Weiss, C.O. 99359
- Abraham, S., McHargue, C.J., Clausen, R.E., Heatherly, L., Hunn, J.D. Effect of surface defects on CVD diamond nucleation on 6H SiC 45218
- Abraham, S., Seytter, F. Wavelet coder for image sequence coding at very low bit rate 78503
- Abraham, S., Seytter, F. Wavelet coder for image sequence coding at very low bit rate with low latency 102632
- Abraham, Z., Elbaz, M., Rubinstein, J., Zeevi, Y. Classification of compressed images using Fourier transform phase based invariants 49738
- Abraham, Z. *see* Elbaz, M. 58829
- Abraham-Fuchs, K. *see* Haft, M. 104611

- Abrahams, F. Maximizing ballast life in fluorescent and HID systems 83897
- Abrahams, J. Huffman-type codes for infinite source distributions 48861
- Abrahamsen, F., David, A. Adjustable speed drive with active filtering capability for harmonic current compensation 94258
- Abrahamson, S. Can you have your PCMCIA assembly and afford it too? 85986
- Abrahamson, S. see Brummark, B. 92945
- Abraizov, M. see Goel, A. 98179
- Abram, R.A. see Wilson, S.P. 103676
- Abramkin, Yu.V. see Ivanov-Smolenskii, A.V. 93768
- Abramo, M., Hahn, L., Moszkowicz, L. Gas assisted etching: An advanced technique for focused ion beam device modification 86579
- Abramov, A., Fallman, W., Slizov, V. Dependence of radiation defect formation on ion beam incidence angle 75027
- Abramov, A.A. see Dianov, E.M. 67106
- Abramov, A.A. see Dianov, E.M. 67111
- Abramov, A.A. see Dianov, E.M. 76654
- Abramov, A.A. see Dianov, E.M. 88027
- Abramov, A.A. see Semenov, V.A. 91056
- Abramov, A.N. Direct frequency converter operating at 50-Hz output frequency with an asynchronous motor 83562
- Abramov, A.V., Deryagin, N.G., Mil'vidskii, M.G., Tret'yakov, D.N., Yugova, T.G. Specific features of the structure of GaAs epitaxial layers grown by liquid phase epitaxy on Si(111) substrates 95375
- Abramov, G. see Capelli-Schellpfeffer, M. 51746
- Abramov, S.A. Rational solutions of linear difference and q-difference equations with polynomial coefficients 95180
- Abramov, S.A., Kvashenko, K.Yu. On the greatest common divisor of polynomials which depend on a parameter 64186
- Abramov, V.I., Klimov, A.Yu., Reznik, A.N., Tagunov, B.B. Nonlinear dissipation in a miniature superconducting microwave antenna 47389
- Abramov, V.I. see Belov, R.K. 75720
- Abramovich, Yu.I., Gorokhov, A.Yu., Mikhaylyukov, V.N., Malyavin, I.P. Exterior noise adaptive rejection for OTH radar implementations 50753
- Abramovici, M. Dos and Don'ts in computing fault coverage 54901
- Abramovici, M., Parikh, P.S., Mathew, B., Saab, D.G. On selecting flip-flops for partial reset 54919
- Abramovici, M. see Parikh, P.S. 73932
- Abramovitch, A., Ben-Yaakov, S. Analysis and design of the feedback and forward paths of active power factor correction systems for miniature input current distortion 93137
- Abramovitch, A. see Kopeika, N.S. 61059
- Abramovitz, A., Ivensky, G., Ben-Yaakov, S. A resonant power factor conditioner 53101
- Abramowicz, A. New model of coupled transmission lines 57883
- Abrams, M., Hook, S.J. Simulated Aster data for geologic studies 62254
- Abramson, D. see Dang, H. 64132
- Abramson, I.V., Dikidzi, A.N., Kutalev, A.I., Plachotin, S.V. Application of TC-cut quartz resonators excited by lateral electrical field 56613
- Abramson, N. see Robinson, D.C. 60394
- Abramson, O. see Aurbach, D. 53194
- Abrardo, A., Benelli, G., Cau, G.R. Multiple-symbol differential detection of GMSK for mobile communications 79916
- Abreu, E., Mitra, S.K., Marchesani, R. Noncausal filters in multipath channel shaping 58655
- Abreu, E., Mitra, S.K., Marchesani, R. A new method of television signal deghosting 59415
- Abreu, E. see Lightstone, M. 101466
- Abreu, J.P.G. see de Azevedo, H.R. 82666
- Abreu, R.A. see Scherer-Abreu, G. 104081
- Abreu, V.J. see Fischer, K.W. 51866
- Abreu Moreira, D. de see de Abreu Moreira, D. 44740
- Abreu-Lima, C. see Marques de Sa, J.P. 81864
- Abril, E.J. see Sanchez-Rojas, J.L. 74776
- Abril, E.J. see Sanz-Hervas, A. 45327
- Abril, I., Garcia-Molina, R., Erokhin, K.M., Kalashnikov, N.P. Phosphorus doping of silicon by proton induced nuclear reactions 65914
- Abrishamkar, F., Biglieri, E. Trellis-coded CPM for wireless communications 48986
- Abrishamkar, F., Biglieri, E. An overview of wireless communications 79960
- Abrokwha, J. see Hallmark, J. 96152
- Abrokwha, J. see Hallmark, J. 96224
- Abrosimov, N.V. see Lunin, Yu.L. 97012
- Abutis, A. see Felten, F. 95597
- Abry, P., Flandrin, P. Multiresolution transient detection 77988
- Abry, P. see Flandrin, P. 100972
- Abshire, J.B. see Rall, J.A.R. 71247
- Abstreiter, G. see Bernhard-Hofer, K. 45083
- Abstreiter, G. see Brunner, J. 73260
- Abstreiter, G. see Brunner, J. 73262
- Abstreiter, G. see Gail, M. 97089
- Abstreiter, G. see Gondermann, J. 73143
- Abstreiter, G. see Nutz, J.F. 74617
- Abstreiter, G. see Nutz, J.F. 74905
- Abstreiter, G. see Tobben, D. 65629
- Abstreiter, G. see Tobben, D. 86366
- Abstreiter, G. see Tobben, D. 86956
- Abstreiter, G. see Tobben, D. 97097
- Abthoff, T.H., Johannes, F.M. PLACEBO: Analog placement with efficient symmetry support 45374
- Abthoff, T.H., Johannes, F.M. Analogue placement using guided enumeration 85021
- Abu Bakar, H. see Ahmad Fadzil, M.H. 78292
- Abu El-Magd, M. see Sharaf, A.M. 105776
- Abu El-Magd, M.A. An improved algorithm for distribution system load forecasting 105857
- Abu El-Magd, M.A. Optimum implementation of higher distribution voltage levels 105859
- Abu Sharkh, S.M., Harris, M.R., Stoll, R.L. Design and performance of an integrated thruster motor 107008
- Abu-Adma, M.A. see Ahmed, F.I. 105851
- Abu-Bakar, M., Chater, N. Phonetic prototypes: modelling the effects of speaking rate on the internal structure of a voiceless category using recurrent neural networks 68196
- Abu-Dayya, A., Beaulieu, N. Correlated lognormal interferers and outage probabilities 60355
- Abu-Dayya, A.A., Beaulieu, N.C. MDPSC on shadowed frequency-selective channels with micro- and macro-diversity 50563
- Abu-Dayya, A.A., Beaulieu, N.C. Correlated diversity versus simple block coding on frequency-selective fading channels 69693
- Abu-Dayya, A.A., Beaulieu, N.C. Dual diversity versus simple block coding for correlated frequency-selective fading channels 69708
- Abu-Dayya, A.A., Beaulieu, N.C. Micro- and macrodiversity MDPSC on shadowed frequency-selective channels 79942
- Abu-Dayya, A.A., Beaulieu, N.C. Dual diversity versus simple block coding for correlated frequency-selective fading channels 90844
- Abu-Dayya, A.A. see Beaulieu, N.C. 90724
- Abu-Dayya, A.A. see Tomiuk, B.R. 101784
- Abu-Faraj, Z.U., Harris, G.F., Wertsch, J.J., Abler, J.H., Vengsarkar, A.S. Holter system development for recording plantar pressures: design and instrumentation 104383
- Abu-Faraj, Z.U. see Vengsarkar, A.S. 104384
- Abu-Jarad, F. see Durrani, S.M.A. 81338
- Abu-Khater, I.S., Yan, R.H., Bellaouar, A., Elmasry, M.I. A 1-V low-power high-performance 32-bit conditional sum adder 96031
- Abu-Khater, I.S. see Bellaouar, A. 45562
- Abu-Raddad, L.J. see Jager, H. 61615
- Abu-Rezq, A. see Koyuncu, B. 67537
- Abu-Rgheff, M.N. Ali see Ali Abu-Rgheff, M.N. 63257
- Abud, D. see Martinez, A. 63257
- Abuelgasim, A., Gopal, S. Classification of multi-angle and multispectral ASAS data using a hybrid neural network model 71238
- Abuelma'atti, M.T. Method approximates nonlinear-amplifier IM performance 45513
- Abuelma'atti, M.T. Radio frequency interference by demodulation mechanisms present in bipolar operational amplifiers 45517
- Abuelma'atti, M.T. Harmonic and intermodulation performance of linear delta modulators 64738
- Abuelma'atti, M.T. Generation of harmonic and intermodulation products in velocity modulation microwave devices 65205
- Abuelma'atti, M.T. An emitter follower sinusoidal oscillator circuit 85212
- Abuelma'atti, M.T. An approximate analysis and its application to the nonlinear performance of three MOSFET transconductance amplifiers 95872
- Abuelma'atti, M.T. On the realization of current-mode integrator using current conveyors 96333
- Abuelma'atti, M.T., Al-Ali, A.K., Baroudi, U. A novel method for SSB generation 48689
- Abuelma'atti, M.T., Al-Ali, A.R., Shabra, A. OTA-based multiplying digital-to-analog converter 45836
- Abuelma'atti, M.T., Al-Ghumaiz, A.A., Khan, M.H. Novel CCII-based single-element controlled oscillators employing grounded resistors and capacitors 73633
- Abuelma'atti, M.T., Khalaf Al-Ali, A., Buhaim, S.S., Ahmed, S.T. Digitally programmable partially active-R sinusoidal oscillators 95906
- Abuelma'atti, M.T., Khan, M.H. Current-controlled OTA-based single-capacitor simulations of grounded inductors 55355
- Abuelma'atti, M.T. see Al-Ali, A.K. 103928
- Abuelma'atti, M.T. see Al-Ali, A.R. 45534
- Abuelma'atti, M.T. see Al-Ali, A.R. 45915
- Abugov, R. see Zinke, K. 97852
- Abukawa, T. see Kono, S. 70681
- Abukawa, T. see Pathley, L. 84760
- Abulfotuh, F. see Ahmad-Bitar, R. 106821
- Abunga, N.O. see Ijumba, N.M. 47138
- Abur, A., Exposito, A.G. Observability and bad data identification when using ampere measurements in state estimation 71553
- Abur, A., Exposito, A.G. Algorithm for determining phase-angle observability in the presence of line-current-magnitude measurements 106012
- Abur, A., Shirmohammadi, D., Cheng, C.S. Estimation of switch statuses for radial power distribution systems 105863
- Abur, A. see Exposito, A.G. 105797
- Abur, A. see Kim, H. 52041
- Aburano, R.D., Hawoong Hong, Roesler, J.M., Lin, D.-S., Chiang, T.-C., Zschack, P. X-ray study of the Ag/Si(111) interface 86442
- Aburatani, H., Uchino, K., Furutaand, A., Fuda, Y. Destruction mechanism and destruction detection technique for multilayer ceramic actuators 98598
- Aburatani, H. see Uchino, K. 87269
- Aburdene, M.F., Jianqing Zheng, Kozick, R.J. Computation of discrete cosine transform using Clenshaw's recurrence formula 78081
- Aburdene, M.F. see Mastascusa, E.J. 63851
- Aburdene, M.F. see Robertson, G.R. 78620
- Abushagur, M.A.G. see Bouzid, A. 70309
- Abushagur, M.A.G. see Lambert, G.D. 66876
- Abushanab, H.B., Durfee, W.K. Identification of passive and active joint properties for use in FES 70989
- Abutaleb, A., Li, V.O.K. Performance evaluation of handoff schemes in personal communication systems 90782
- Abuzeld, S. Comparing various types of minienvironments 94762
- Acampora, A. see Kovacevic, M. 103091
- Acampora, A. see Zhengsheng Zhang 60490
- Acampora, A. see Zhengsheng Zhang 103130
- Acampora, A.S., Labourdette, J.-F.P. A traffic-handling comparison of centralized and distributed ATM switching systems 59579
- Acampora, A.S. see Naghsineh, M. 102874
- Acampora, A.S. see Zhengsheng Zhang 69806
- Acanfora, D. see Marciano, F. 81870
- Acar, I., Tantaratana, S. A linear receiver for synchronous CDMA channels 89893
- Acar, T., Gokmen, M. Image coding using weak membrane model of images 49793
- Acar, T. see Ratha, N.K. 101130
- Acarlar, M.S. see Robinson, S.D. 50701
- Acarnley, P.P. see Safi, S.K. 53313
- Accame, M., De Natale, F. Disparity estimation for stereo sequences based on adaptive size hierarchical block matching 101427
- Accame, M., De Natale, F.G.B., Desoli, G.S., Giusto, D.D. Adaptive 3D interpolation and two-source video coding 69040
- Accame, M., Giusto, D.D. Adaptive-size hierarchical block matching for efficient motion compensation of video sequences 78581
- Accari, P. see Chow, J.H. 62561
- Acciarri, M., Adam, A., Adriani, O., Ahlen, S., Alcaraz, J., Ambrosi, G., Andersson, H., Andreev, V.P., Babucci, E., Baksay, L., Baschiroto, A., Battiston, R., Bay, A., Bencze, G.L., Bertucci, B., Binasini, M., Bilei, G.M., Bobbink, G.J., Bosetti, M., Brigljevic, V., Brooks, M.L., Burger, W.J., Busenitz, J., Camps, C., Caria, M., Castellini, G., Checucci, B., Chen, A., Choumilov, E., Choutkov, V., Coan, T.E., Cotorbail, F., Commichau, V., DiBitonto, D., Ding, D., Duinker, P., Easo, S., Extermann, P., Fiandrin, E., Gabbani, A., Goldstein, J., Gougas, A., Hangarter, K., Hauviller, C., Herve, A., Hofer, H., Hou, S.R., Josa-Mutuberria, I., Kapustinsky, J.S., Kim, D., Kinnison, W.W., Kornis, J., Kraste, V.R., Ladrón de Guevara, P., Landi, G., Lebeau, M., Lee, D.M., Levchenko, P., Leiste, R., Lejeune, E., Lin, W.T., Lohmann, W., Marin, A., Mills, G.B., Nowak, H., Passaleva, G., Paul, T., Pauluzzi, M., Pensotti, S., Perrin, E., Pinto, J.C., Pohl, M., Product, N., Rancoita, P.G., Rattaggi, M., Richeux, J.P., Santocchia, A., Schmitz, P., Schoeneich, B., Servoli, L., Shevchenko, S., Sopczak, A., Terzi, G., Tonisch, F., Toth, J., Trovatsch, G., Tuchscherer, H., van Hoek, M., Vogt, H., Weill, R., Xu, J., Yeh, S.C., Zhou, B., Zilizi, G. The L3 Silicon Microvertex Detector: installation and results on 1993 performance 92112
- Acciarri, M. see Ambrosi, G. 92150
- Accomo, R. see Constancias, C. 46218
- Accomo, R. see Herve, D. 99584
- Acedo, M., Frutos, F., Torres, M., Filippini, J.C. The cylindrical capacitive model for water treeing degradation in extruded HV cables 98175
- Acedo, P. see Lamela, H. 88149
- Acef, O. see Touahri, D. 50943
- Aceituno, P. see Hernandez-Cabrera, A. 46363
- Acero, A. see de la Torre, C. 68194
- Acero, A. see Stern, R.M. 77669
- Acero, A. see Tapias, D. 77785
- Acero, J., Garcia-Tabares, L., Bajko, M., Calero, J., Granados, X., Obradors, X., Pinol, S. Current limiter based on melt processed YBCO bulk superconductors 83021
- Acero, J. see Iglesias, I.J. 83799
- Acero, M.C., Esteve, J., Burrer, C., Gotz, A. Electrochemical etch-stop characteristics of TMAH:IPA solutions 56098
- Acero, M.C. see Merlos, A. 70182
- Acevedo Sotoca, M.I. see Lopez Aligue, F.J. 101768
- Aceves, A.B., Costantini, B., De Angelis, C. Two-dimensional gap solitons in a nonlinear periodic slab waveguide 88429
- Aceves, A.B., Luther, G.G., De Angelis, C., Rubenchik, A.M., Turtitsyn, S.K. Optical pulse compression using fiber arrays 67470

- Aceves, A.B. *see* Wabnitz, S. 67468
 Aceves, R. *see* Paschenko, L.P. 82035
 Acha, E., Kwang, K.C. A diakoptically-based method suitable for the analysis of simultaneous faults in transmission and distribution networks 62595
 Acha, E., Rico, J.J. A critical review of multiconductor transmission line models at harmonic frequencies 71617
 Acha, E. *see* Bremner, J.J. 71497
 Acha, E. *see* Derrington, M.J. 62584
 Acha, J.I. *see* Calvo, J. 54984
 Acha, S. *see* Avalos, J.A. 52089
 Achard, H., Mace, H. Integration of ferroelectric thin films for memory applications 87260
 Acharekar, M., Gatt, P., Mizerka, L. Laser vibration sensor 80356
 Achari, A. *see* Shangguan, D. 63988
 Acharya, B. Ramamurthy *see* Ramamurthy Acharya, B.
 Acharya, R. Segmentation of multidimensional cardiac images 61752
 Acharya, R., Wasserman, R., Stevens, J., Hinojosa, C. Biomedical imaging modalities: a tutorial 61731
 Acharya, R. *see* Morales, A. 68517
 Acharya, R. *see* Samarabandu, J. 69100
 Acharya, R. *see* Soumekh, M. 60609
 Acharya, T., Mukherjee, A. High-speed parallel VLSI architectures for image decorrelation 68492
 Acharya, T., Mukherjee, A. A tree based binary encoding of text using LZW algorithm 100613
 Acharya, T. *see* Mukherjee, A. 85486
 Acharya, Y.B., Jayaraman, A. Sun photometry using photodiode open circuit voltage measurements 103918
 Acharyulu, B.S.V.S.R. *see* Kishan Kumar, V.S. 76415
 Achatz, H. Extended 0/1 LP formulation for the scheduling problem in high-level synthesis 73671
 Achatz, H. Generating several solutions for the scheduling problem in high-level synthesis 96060
 Achatz, R.J. *see* Quincy, E.A. 102903
 Achdjan, P., D'Angelo, S., Quadri, E., Sechi, G.R., Tanzi, E.G. A dedicated digital unit for event recognition and centroiding in photon counting intensified CCDs 60906
 Ache, H.J. *see* Althainz, P. 91652
 Ache, H.J. *see* Althainz, P. 91671
 Ache, H.J. *see* Bychkov, E. 61036
 Ache, H.J. *see* Bychkov, E.A. 91461
 Ache, H.J. *see* Simon, D.N. 80674
 Achenbach, J.D. *see* Dorighi, J.F. 91547
 Achenbach, J.D. *see* Jin, H. 54449
 Achenie, L.E.K. *see* Kalikiri, V.K. 49882
 Achery, M., Mangen, J.-M., Buhler, Y. Progressive wavelet algorithm versus JPEG for the compression of METEOSAT data 101647
 Achery, M. *see* Beumier, C. 101665
 Achete, C.A., Bernardino, L., Freire, F.L., Jr., Mariotto, G., Niehus, H. Silicon crystallization from annealed Cu/a-Si:H bilayers: a multitechnique study 73304
 Achille, B., Collins, T., Marvin, D. Manufacturing hybrid TCXOS 54717
 Achkar, J. A 90 MHz-40 GHz "six-port" vector network analyser 60918
 Achkasov, S.N., Bykhov, E.B., Korobkin, V.A., Sinenko, L.A., Filippov, M.V., Yunoshov, L.S. Experimental investigation of metrological characteristics of the 4000 SGL GLONASS signal receiver 103239
 Achmatowicz, S., Jakubowska, M., Zwierkowska, E., Primovitch, M. Low cost, thick film resistive compositions without the use of noble metals 96782
 Achmatowicz, S. *see* Pitt, K. 74507
 Achour, S. *see* Boumaiza, N. 66019
 Achterberg, E., Pacheco, A.J., Di Tada, M., Niello, J.O.F., Libermann, R., Marti, G.V., Ramirez, M., Testoni, J.E., Koide, K. Initial tests of the magnetic spectrometer at the TANDAR accelerator 81202
 Achtmann, K., Drosdek, S., Rupprecht, W. An implementation of the generalized stack algorithm using a partially sorting algorithm 77522
 Achtziger, N., Gottschalk, H., Licht, T., Meier, J., Rub, M., Reislohn, U., Wittmann, W. Recoil implantation of radioactive transition metals and their investigation in silicon by deep-level transient spectroscopy 46464
 Achurch, N. *see* Skrimshire, C. 80172
 Achutan, N. *see* Radhakrishnan, V. 51326
 Acitelli, L., Angelone, M., Bacci, C., Cardarelli, R., Ceradini, F., Ciapetti, G., DiCiaccio, A., Lacava, F., Nisati, A., Orestano, D., Petrolo, E., Pillon, M., Pontecorvo, L., Santonico, R., Veneziano, S., Verzocchi, M., Zanello, L. Study of the efficiency and time resolution of an RPC irradiated with photons and neutrons 92108
 Aciu, A. *see* Lawler, W. 61129
 Acken, J. *see* Jani, D. 63934
 Acken, J.M. *see* Millman, S.D. 45695
 Acken, J.M. *see* Sehgal, N.K. 54545
 Acken, J.M. *see* Sehgal, N.K. 56286
 Acker, B., Sullivan, C.R., Sanders, S.R. Synchronous rectification with adaptive timing control 83619
 Acker, F. Frequency division: the Japanese electricity network 52193
 Ackerman, A.E., Liang, C., Rogers, C.A. Dynamic transduction characterization of magnetostrictive actuators 87424
 Ackerman, D.A., Morton, P.A., Kazarinov, R.F., Hybertsen, M.S., Shtengel, G.E., Tanbun-Ek, T., Logan, R.A. Study of gain in determining T_0 of 1.3 μm semiconductor lasers 99674
 Ackerman, D.A., Morton, P.A., Shtengel, G.E., Hybertsen, M.S., Kazarinov, R.F., Tanbun-Ek, T., Logan, R.A. Analysis of gain in determining T_0 in 1.3 μm semiconductor lasers 67286
 Ackerman, D.A. *see* Hybertsen, M.S. 88147
 Ackerman, D.A. *see* Liming Zhang 99712
 Ackerman, D.A. *see* Morton, P.A. 67259
 Ackerman, D.A. *see* Morton, P.A. 76790
 Ackerman, D.A. *see* Shtengel, G.E. 67354
 Ackerman, D.A. *see* Shtengel, G.E. 88141
 Ackerman, D.A. *see* Shtengel, G.E. 99592
 Ackerman, E. *see* Adda, T.F. 60495
 Ackerman, E.L., Prince, J.L., MacDonald, J.A. Signal and noise analysis of external modulation fiber optic link with optical component and arbitrary lossless matching circuits 69871
 Ackerman, G.D. *see* Inoue, T. 81096
 Ackerman, G.D. *see* Inoue, T. 91913
 Ackerman, G.D. *see* Kwan, J.W. 81097
 Ackerman, G.D. *see* Kwan, J.W. 91950
 Ackerman, J.P. *see* Goff, K.M. 52585
 Ackerman, L.V. *see* Zhanjun Yue 92308
 Ackermann, D. *see* Menzel, U. 99494
 Ackermann, D. *see* Spolaore, P. 81434
 Ackermann, F. Standardization aspects and legal requirements in the fields of electromagnetic compatibility and radio frequency interference suppression of road vehicles 100192
 Ackermann, F. *see* Williams, T. 63894
 Ackermann, G.K. *see* Eichler, J. 67536
 Ackermann, R. *see* Laskaris, E.T. 70844
 Acket, G.A. *see* Schemmann, M.F.C. 57184
 Acket, G.A. *see* van der Poel, C.J. 99675
 Ackland, B. Video compression and VLSI 45824
 Ackland, B.D. *see* Eid, E.-S. 103806
 Ackley, D.E. *see* Osowski, M.L. 87893
 Ackley, D.E. *see* Osowski, M.L. 87902
 Ackley, S.F. *see* Comiso, J.C. 51914
 Ackley, S.F. *see* Lytle, V.I. 103553
 Ackovski, R. *see* Borozan, V. 93341
 Ackroyd, P. Enhancing safety culture experiences within Nuclear Electric 52536
 Acosta, A.J., Barriga, A., Valencia, M., Bellido, M.J., Huertas, J.L. Modeling of real bistables in VHDL 73804
 Acosta, A.J., Bellido, M., Valencia, M., Barriga, A., Jimenez, R., Huertas, J.L. New CMOS VLSI linear self-timed architectures 75395
 Acosta, A.J., Valencia, M., Barriga, A., Bellido, M.J., Huertas, J.L. SODS: A new CMOS differential-type structure [switched-output differential structure] 55077
 Acosta, A.J., Valencia, M., Barriga, A., Bellido, M.J., Huertas, J.L. SODS: a new CMOS differential-type structure 73713
 Acosta, A.J. *see* Bellido, M.J. 55103
 Acosta, D.R., Rabaco, F. Characterization of cadmium zinc telluride obtained by modified Bridgman technique 54278
 Acosta, E., Gato, L., Perez, M.V., Gomez-Reino, C. Fit method to determine the refractive index profile of planar surface waveguides 98917
 Acosta, E., Jr., Holland, S. Changing mental models of a telecommunications services ordering system: a case study in usability testing 79128
 Acosta, F.M.A. Radial basis function and related models: an overview 84334
 Acosta, L. *see* Moreno, L. 53598
 Acosta, S.M. *see* Cunha, A.I.A. 97769
 Acosta, V. Technology options for broadband networks 79141
 Acovic, A. *see* Shahidi, G.G. 46982
 Actis, R., Nichols, K.B., Kopp, W.F., Rogers, T.J., Smith, F.W. High-performance 0.15- μm -gate-length pHEMTs enhanced with a low-temperature-grown GaAs buffer 65253
 Acton, S.T., Bovik, A.C. Image segmentation via piecewise constant regression 59141
 Acton, S.T., Bovik, A.C. Piecewise and local class models for image restoration 68756
 Acton, S.T., Bovik, A.C., Crawford, M.M. Anisotropic diffusion pyramids for image segmentation 78261
 Acuff, P.R. *see* Ward, C. 80089
 Acuna, C.O. An application of the bivariate pseudolikelihood to texture synthesis 78251
 Acutis, A. *see* De Acutis, A.
 Adachi, A., Okajima, K., Takada, Y., Tanaka, S., Itozaki, H., Toyoda, H., Kado, H. High- T_c superconducting quantum interference device with additional positive feedback 56755
 Adachi, A. *see* Kitada, T. 73226
 Adachi, A. *see* Liu, Y. 86320
 Adachi, A. *see* Mizutani, N. 87500
 Adachi, A. *see* Shima, A. 67269
 Adachi, A. *see* Shimomura, S. 45114
 Adachi, A. *see* Shimomura, S. 86325
 Adachi, A. *see* Tanaka, M. 86324
 Adachi, A. *see* Tomita, N. 84550
 Adachi, A. *see* Tsukada, K. 87489
 Adachi, C., Nagai, K., Tamoto, N. Molecular design of hole transport materials for obtaining high durability in organic electroluminescent diodes 47659
 Adachi, F. Approximate maximum likelihood differential phase detection with diversity reception 78084
 Adachi, F. Reduced-state Viterbi differential detection using a recursively estimated phase reference for M-ary DPSK 88892
 Adachi, F., Sawahashi, M. Decision feedback differential phase detection of M-ary DPSK signals 48690
 Adachi, F. *see* Dong, X. 79914
 Adachi, F. *see* Sawahashi, M. 90632
 Adachi, G. *see* Banno, S. 91633
 Adachi, G. *see* Imanaka, N. 61190
 Adachi, G. *see* Imanaka, N. 91655
 Adachi, G. *see* Machida, K. 66510
 Adachi, G. *see* Machida, K. 87417
 Adachi, H. *see* Abe, Y. 62911
 Adachi, H. *see* Kato, K. 63311
 Adachi, H. *see* Kover, L. 74937
 Adachi, H. *see* Wasa, K. 95342
 Adachi, K., Saito, M. Construction of torsional-vibration systems with a hollow cylindrical bolt-clamped Langevin-type transducer and their application to ultrasonic plastic welding 62504
 Adachi, K. *see* Amakawa, T. 106047
 Adachi, K. *see* Morita, M. 63379
 Adachi, K. *see* Nottmeyer, K. 61335
 Adachi, M., Toshima, T., Takahashi, M., Yamashita, Y., Kawabata, A. Preparation and properties of niobium-doped $\text{Pb}[(\text{Se}_{1/2}\text{Nb}_{1/2})_{0.58}\text{Ti}_{0.42}\text{O}_3]$ ceramics using hot isostatic pressing 95673
 Adachi, M., Zhiming Chen, Kawabata, A. Growth and properties of tungsten-bronze ferroelectric potassium lithium niobate single crystals for optical applications 98349
 Adachi, M. *see* Otsuka, K. 56669
 Adachi, N., Nakao, K., Okuda, T. Magnetic field dependence of the magneto-optical effect in $\text{Bi}_2\text{FeO}_{12}$ garnet film 87332
 Adachi, N. *see* Okuda, T. 87331
 Adachi, N. *see* Zhiming Chen 98416
 Adachi, O., Komatsu, S., Yasuhara, K., Nakaue, Y. Total system for recycling and optimal treatment of waste home electric appliances 95002
 Adachi, S. Three-dimensional FDTD analysis of complicated antennas 48484
 Adachi, S., Takeyama, S., Takagi, Y. Dual wavelength optical sampling technique for ultrafast transient bleaching spectroscopy 57323
 Adachi, S. *see* Ding, W. 68072
 Adachi, S. *see* Grabecki, G. 86252
 Adachi, S. *see* Ochi, H. 61737
 Adachi, S. *see* Ochi, H. 104578
 Adachi, S. *see* Sato, T. 51561
 Adachi, S. *see* Sawaya, K. 67804
 Adachi, T. *see* Kanazawa, S. 67582
 Adachi, T. *see* Kimura, K. 85418
 Adachi, T. *see* Lu, J.-Q. 54569
 Adachi, T. *see* Ohira, T. 73301
 Adachi, Y. *see* Kawai, Y. 56643
 Adah, T., Yue Wang, Gupta, N. Block-wise segmentation via vector quantization for medical image analysis 70880
 Adah, T. *see* Wang, Y. 104592
 Adair, E.R., Adams, B.W. Efficiency of autonomic thermoregulation during resonant microwave exposure 104862
 Adair, J.H. *see* Li, T. 103874
 Adalal, A. *see* Cao, A. 64902
 Adali, T., Xiao Liu, Ning Li, Sonmez, M.K. A maximum partial likelihood framework for channel equalization by distribution learning 100437
 Adali, T., Yue Wang Probabilistic neural networks for medical image quantification 81550
 Adali, T. *see* Ardalani, S.H. 44729
 Adali Tulay *see* Tulay Adali
 Adalsteinsson, D., Sethian, J.A. A level set approach to a unified model for etching, deposition, and lithography. I. Algorithms and two-dimensional simulations 86570
 Adam, A. *see* Acciarri, M. 92112
 Adam, I., Franzini, P., Heintz, U., Tuts, P.M., Wu, Q., Bagby, L., Huffman, D., Kleinfelder, S., Kral, F., Levi, M., Kourlas, J., Nemethy, P., Sculli, J., Regan, T., Lokos, S., Rasmussen, L., Schamberger, R.D. D ϕ calorimeter electronics for the upgraded Tevatron collider 81381
 Adam, I., Heintz, U., Tuts, P.M., Wu, Q., Bagby, L., Huffman, D., Kleinfelder, S., Kral, F., Levi, M., Kourlas, J., Geld, T., Regan, T., Womersley, J., Lokos, S., Rasmussen, L., Schamberger, R.D. Large scale test system for upgraded D ϕ calorimeter electronics 81382
 Adam, J. *see* Tebbs, J. 71606
 Adam, J.A. Upgrading the Internet 90215
 Adam, J.D., Buhay, H., Daniel, M.H., Driver, M.C., Eldridge, G.W., Hanes, M.R., Messham, R.L. Monolithic integration of an X-band circulator with GaAs MMICs 55710

- Adam, J.F. *see* Houh, H.H. 50158
Adam, J.F. *see* Lindblad, G.J. 59863
Adam, M. *see* Walther, M. 45152
Adam, N. *see* Just, D. 105167
Adam, P., Janszky, J., Petak, A., Sibilia, C., Bertolotti, M. A directional coupler with parametric amplification as an all optical switcher 87672
Adam, P. *see* Janszky, J. 88372
Adam, P. *see* Morillon, F. 106685
Adam, P.M. *see* Goudonnet, J.P. 80966
Adam, R., Benacka, S., Chromik, S., Darula, M., Strbik, V., Gazi, S., Kostic, R., Pincik, E. $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ step-edge junctions prepared on sapphire substrates with YSZ buffer layer 75889
Adam, S. *see* Rezzonico, L. 81077
Adam, W., Albrecht, E., Allen, D., Andrieux, M.-L., van Apeldoorn, G., Arnoud, Y., Aubret, C., Augustinus, A., Bailon, P., Battaglia, M., Berggren, M., Bloch, D., Botner, O., Bourdarios, C., Brunet, J.M., Budziak, A.P., Buys, A., Carecchio, P., Carrie, P., Cavalli, P., Cerutti, G., Chevry, M., Christophel, E., Dahl-Jensen, E., Damgaard, G., Dimitriou, N., D'Almagne, B., Davenport, M., Dolbeau, J., Dracos, M., Dris, M., Ekelof, T., Garcia, J., Gazis, E.N., Gillespie, D., Gracco, V., Guglielmi, L., Hahn, F., Haider, S., Hallgren, A., Hao, W., Honore, P.F., Huet, K., Ilie, S., Ioannou, P., Juliet, P., Karvelas, E., Katsanevas, S., Katoufis, E., Kjaer, N., Kluit, P.M., Koene, B., Kourkoumelis, C., Lecoeur, G., Lenzen, G., Lindqvist, L.-E., Lopez Aguera, A., Loukas, D., Maltezos, S., Markou, A., Medbo, J., Michalowski, J., Montano, F., Mourgue, G., Nielsen, G.S., Nicolaïdou, R., Papadopolou, Th.D., Petrolini, A., Poutot, D., Polok, G., Rahmani, H., Reale, M., Resvanis, L.K., Sajot, G., Sannino, M., Schyns, E., Squarcia, S., Stassi, P., Strub, R., Thadome, J., Theodosiou, G.E., Tobar, M.J., Toet, D.Z., Trapedini, L., Tripodi, G., Tristram, G., Tsiros, A., Ullaland, O., de la Vega, A.S., Zartanik, M. The ring imaging Cherenkov detectors of DELPHI 91971
Adam, W., Albrecht, E., Allen, D., Andrieux, M.-L., van Apeldoorn, G., Arnoud, Y., Aubret, C., Augustinus, A., Bailon, P., Battaglia, M., Berggren, M., Bloch, D., Botner, O., Bourdarios, C., Brunet, J.M., Budziak, A.P., Buys, A., Carecchio, P., Carrie, P., Cavalli, P., Gerutti, G., Chevry, M., Christophel, E., Dahl-Jensen, E., Damgaard, G., Dimitriou, N., D'Almagne, B., Davenport, M., Dolbeau, J., Dracos, M., Dris, M., Eek, L.O., Ekelof, T., Engel, J.P., Fassoulidis, D., Filippas, T.A., Fokitis, E., Fontanelli, F., Fontenille, A., Fraissard, D., Fulda, F., Fuerstenau, H., Garcia, J., Gazis, E.N., Gillespie, D., Gracco, V., Guglielmi, L., Hahn, F., Haider, S., Hallgren, A., Hao, W., Henkes, T., Honore, P.F., Huet, K., Ilie, S., Ioannou, P., Juliet, P., Karvelas, E., Katsanevas, S., Katsoufis, E., Kjaer, N., Kluit, P.M., Koene, B., Kourkoumelis, C., Lecoeur, G., Lenzen, G., Lindqvist, L.-E., Lopez Aguera, A., Loukas, D., Maltezos, A., Maltezos, S., Markou, A., Medbo, J., Michalowski, J., Montano, F., Mourgue, G., Nielsen, B.S., Nicolaïdou, R., Ostler, J.M., Papadopolou, T.D., Petrolini, A., Polok, G., Poutot, D., Rahmani, H., Reale, M., Resvanis, L.K., Sajot, G., Sannino, M., Saragas, E., Schyns, E., Squarcia, S., Stassi, P., Strub, R., Thadome, J., Theodosiou, G.E., Toet, D.Z., Trapedini, L., Tripodi, G., Tristram, G., Tsiros, A., Ullaland, O., De la Vega, A.S., Zartanik, M., Zevgolatakos, E. Operational experience with the 4π ring imaging Cherenkov detector of DELPHI 92053
Adamatzky, A.I. Controllable transmission of information in excitable media: the 2^+ medium 55800
Adamcik, F., Slavka, R. Aircraft digitally controlled power management system 92612
Adamczewska, J. *see* Misiuk, A. 86470
Adamczyk, M.M., Crago, P.E. Input-output nonlinearities and time delays increase tracking errors in hand grasp neuroprostheses 71033
Adamec, P., Delong, A., Lencova, B. Miniature magnetic electron lenses with permanent magnets 96887
Adami, M., Allia, D., Del Carlo, C., Martini, M., Piras, L., Sartore, M., Nicolini, C. Characterization of silicon transducers with Si_3N_4 sensing surfaces by an AFM and a PAB system 91598
Adami, M., Martini, M., Piras, L. Characterization and enzymatic application of a redox potential biosensor based on a silicon transducer 103834
Adami, M., Sartore, M., Nicolini, C. PAB: a newly designed potentiometric alternating biosensor system 61157
Adami, M. *see* Nicolini, C. 80839
Adami, M. *see* Nicolini, C. 103818
Adamiak, M. *see* Huddleston, J.D., III 52423
Adamiak, M.G., Saldanha, S.G. Application of digital simulator technology to relay testing 52058
Adamietz, A., Wagner, B., Weiland, T. Numerical modelling of car antennas using the FIT method 77377
Adamo, A. *see* Bonazzola, G.C. 51484
Adamopoulos, N. *see* Souly, B. 75661
Adamopoulos, N. *see* Watson, D.R. 82936
Adamowski, J.C., Silva, E.C.N., Simon, C., Buiochi, F., Higuti, R.T. Finite element modeling of an ultrasonic capacitive transducer 62496
Adams, A. Prewitt edge detection revisited 89611
Adams, A.C. *see* Bo Lu 76358
Adams, A.E. *see* Riyait, V.S. 69988
Adams, A.E. *see* Sharif, B.S. 80264
Adams, A.R. *see* David, J.P.R. 65566
Adams, A.R. *see* Meney, A.T. 67339
Adams, B.L. *see* Wardle, S.C. 86720
Adams, B.W. *see* Adair, E.R. 104862
Adams, C. *see* Helmy, D.-E. 50101
Adams, D., Adams, M., Baumbaugh, B., Bertram, I., Bross, A., Casey, D., Chang, S., Chung, M., Cooper, C., Creisinger, C., Demina, R., Fanourakis, G., Ferbel, T., Grunendahl, S., Hinson, J., Howell, B., Johari, H., Kang, J.S., Kim, C.L., Kim, S.K., Koltick, D., Lobkowicz, F., Margulies, S., Moromisato, J., Narain, M., Park, C.H., Park, Y.M., Reucroft, S., Ruchti, R., Solomon, J., VonGoeler, E., Warchol, J., Wayne, M., Won, E., Yu, Y.S. Performance of a large scale scintillating fiber tracker using VLPC readout 81310
Adams, D., Adams, M., Baumbaugh, B., Bertram, I., Bross, A., Casey, D., Chang, S., Chung, M., Cooper, C., Demina, R., Fanourakis, G., Ferbel, T., Grunendahl, S., Hinson, J., Howell, B., Johari, H., Kang, J.S., Kim, C.L., Kim, S.K., Koltick, D., Lobkowicz, F., Margulies, S., Moromisato, J., Narain, M., Park, C.H., Park, Y.M., Reucroft, S., Ruchti, R., Solomon, J., VonGoeler, E., Warchol, J., Wayne, M., Won, E., Yu, Y. Performance of a large scale scintillating fiber tracker using VLPC readout 81177
Adams, D., Alford, T.L., Theodore, N.D., Russell, S.W., Spreitzer, R.L., Mayer, J.W. Passivation of Cu via refractory metal nitridation in an ammonia ambient 86574
Adams, D. *see* Catipovic, J. 103138
Adams, D.B. *see* Smith, S.W. 70861
Adams, D.L. *see* Ambrose, D.A. 104211
Adams, D.M., Makino, T. Mechanism for enhanced gain-periodicity in truncated-well gain-coupled DFB lasers 57220
Adams, D.M., Simmons, J.G., Makino, T., Chik, K.D., Shepherd, F.R., Cloux, M. Hole trapping in a virtual type-II heterojunction for improved characteristic temperature of InGaAsP lasers 67237
Adams, D.N. *see* Smith, M.S. 48580
Adams, D.N. *see* Smith, M.S. 58173
Adams, E. *see* Rogers, J.L. 73205
Adams, F.J., Barnes, A.R., Richmond, W. Design considerations for airborne active phased array radar transmit/receive modules 91199
Adams, G. *see* Miller, D.W. 83110
Adams, G.B., III *see* Lin, L.C. 58674
Adams, I.E., Kintzer, E.S., Sun, C.-K., Ramaswamy, M., Fujimoto, J.G., Keller, U., Asom, M.T. Mode locking of a broad area semiconductor laser using a multiple-quantum-well saturable absorber 76725
Adams, J. Electric-field strengths measured near personal transceivers 60311
Adams, J. *see* Smith, M. 82168
Adams, J.A. *see* Taylor, R.P. 46368
Adams, J.B. *see* Roberts, D.A. 82166
Adams, J.C., Falk, R.A., Ferrier, S.G., Capps, C.D. Electro-optic imaging of internal fields in (111) GaAs photoconductors 47643
Adams, J.C. *see* Darling, R.B. 99236
Adams, J.C. *see* Falk, R.A. 99234
Adams, J.C. *see* Falk, R.A. 99248
Adams, J.C. *see* Liye Mu 96506
Adams, J.L. Asynchronous transfer mode: An overview 89830
Adams, J.L., Smith, A.J. The support of the available bit rate bearer capability using virtual source/destination concepts 90024
Adams, J.P. Iodine release during a steam generator tube rupture 62922
Adams, J.W., Ghadimi, C., Sullivan, J.L. Asymmetric FIR digital filters with specified group delays 89207
Adams, J.W., Qing Gao, Sullivan, J.L. IIR digital filters with peak-constrained least-squared errors 89162
Adams, J.W., Sullivan, J.L., Gleeson, D.R., Chang, P.H., Hashemi, R. Application of quadratic programming to FIR digital filter design problems 89160
Adams, J.W., Sullivan, J.L., Hashemi, R., Ghadimi, C., Franklin, J., Tucker, B. New approaches to constrained optimization of digital filters 55408
Adams, J.W. *see* Ma, M.T. 57809
Adams, J.W. *see* Sullivan, J.L. 54222
Adams, J.W. *see* Sullivan, J.L. 65049
Adams, J.W. *see* Sullivan, J.L. 96383
Adams, K.G., VanReenen, M. A low-cost stepper motor positioning system with minor closed-loop control 83426
Adams, K.M. *see* Xie, H.A. 85495
Adams, L.E., Kintzer, E.S., Fujimoto, J.G. All-optical timing extraction at 40 GHz using a mode-locked figure-eight laser with an SLA 103052
Adams, M., Tschichold-Gurman, N., Muller, R., Neogy, S., Ruf, L., Vestli, S., von Flue, D. Control and localisation of a post distributing mobile robot 59500
Adams, M. *see* Adams, D. 81177
Adams, M. *see* Adams, D. 81310
Adams, M.F. Intermodulation products in military satcom systems 51988
Adams, M.H., Toumazou, C. A novel architecture for reducing the sensitivity of multibit sigma-delta ADCs to DAC nonlinearity 96276
Adams, M.J. *see* Fisher, M.A. 57255
Adams, P. *see* Krockover, G.H. 69486
Adams, P.F., James, S.H., Thomas, G.A. A standardised approach to OAM&P in fibre access networks 79558
Adams, P.M., Wall, N. Global system for mobile communications: The development of the GSM standard 79913
Adams, R.D., Connor, J., Koch, G.S., Ternullo, L., Jr. A 370-MHz memory built-in self-test state machine 73984
Adams, R.W., Kwan, T. A monolithic asynchronous sample-rate converter for digital audio 55330
Adams, S.D. *see* Kast, G.A. 52658
Adams, T. Emission microscopes reveal IC defects 66320
Adams, T., Wendt, D. Defining and training administrators for distributed networking 63876
Adams, T. *see* Coleman, A.J. 61960
Adams, T. *see* Thackeray, J.W. 86730
Adams, W.J. *see* Cline, H.E. 61942
Adams, W.W. *see* Bunning, T.J. 88539
Adams, W.W. *see* Tondiglia, V.P. 56802
Adamson, K. *see* McClelland, I. 90540
Adamson, P.V. Differential photometric method for determining the index of refraction and thickness of ultrathin dielectric films on transparent substrates 91798
Adamson, S.C., Gordon, S.P., Mosley, V. Analysis of two trunk congestion relief schemes 79191
Adan, J.M., Magalhaes, M.F., Ramamritham, K. Meeting hard-real-time constraints using a client-server model of interaction 59736
Adapa, R. *see* Clark, K. 52102
Adapa, R. *see* Momoh, J.A. 52095
Adapa, R. *see* Momoh, J.A. 52161
Adapa, R. *see* Momoh, J.A. 62709
Adapa, R. *see* Pai, M.A. 62558
Adapa, R. *see* Xiaoqing Yang 93043
Adar, Z. *see* Hadar, O. 58833
Adas, A., Mukherjee, A. On resource management and QoS guarantees for long range dependent traffic 101934
Adatia, A. Best linear unbiased estimator of the Rayleigh scale parameter based on fairly large censored samples 54044
Aday, J., Johnson, R.W., Evans, J.L., Romanczuk, C. Wire bonded thick film silver multilayers for under-the-hood automotive applications 65477
Abdul-Rahman, K.H., Shahidepour, S.M. Optimal reactive power dispatch with fuzzy variables 62689
Adcock, J.E. *see* Brandstein, M.S. 68051
Adda, G. *see* Gauvain, J.-L. 77828
Adda, T.F., Murphy, E.J., Minford, W.J., Irvin, R.W., Ackerman, E. Hybrid guided-wave optical time delay switch 60495
Adda-Decker, M. *see* Gauvain, J.-L. 77828
Addari, M., Bessi, F., Bottauscio, O., Crotti, G., D'Amore, G., Gallimberti, I., Molinari, G., Repetto, M., Tofani, S., Trombini, U. Household ELF environment assessment 104858
Adderley, P. *see* Denard, J.-C. 81060
Addie, R.G., Zukerman, M. A Gaussian characterization of correlated ATM multiplexed traffic and related queueing studies 49968
Addie, R.G., Zukerman, M., Neame, T. Fractal traffic: measurements, modelling and performance evaluation 101943
Addison, C., Appiani, E., Cook, R., Corvi, M., Harms, J., Howard, G., Stephens, B. PULSAR: a parallel library for SAR image segmentation 89478
Addison, R.C., Jr., McKie, A.D.W. Laser-based ultrasound arrays for generation and detection of narrowband, single mode Lamb waves 54448
Ade, H. *see* Crowder, T. 51496
Adedeji, A.V. *see* Eleruja, M.A. 74645
Adel, M.E., Mangan, S., Grunes, H., Parkhe, V. True wafer temperature during metallization in physical vapor deposition cluster tools 75035
Adel, M.E. *see* Roth, J.A. 54323
Adelaide Andrade, M. *see* Tsyroky, J. 100261
Adelerhof, D.J., Kawai, J., Tsukada, K., Uehara, G., Kado, H. Magnetometers based on double relaxation oscillation superconducting quantum interference devices 47354
Adelerhof, D.J., Kawai, J., Uehara, G., Kado, H. High sensitivity double relaxation oscillation SQUIDS with large transfer from flux to voltage 66618
Adelerhof, D.J., van Duuren, M.J., Flokstra, J., Rogalla, H., Kawai, J., Kado, H. High sensitivity magnetic flux sensors with direct voltage readout: double relaxation oscillation SQUIDS 80639

- Adelhof, D.J. *see* Lee, Y.H. 80638
 Adelman, S.T. *see* Rau, N.S. 93062
 Adelseck, B. *see* Dieudonne, J.-M. 65331
 Adelson, E.H., Wang, J.Y.A., Niyogi, S.A. Mid-level vision: new directions in vision and video 68644
 Adelson, E.H. *see* Weiss, Y. 101281
 Adelman, F., Singhal, M. Real-time causal message ordering in multimedia systems 59867
 Adema, C.L. *see* Haisma, J. 65974
 Ademovic, E., Charbonneau, G., Pesquet, J.-C. Segmentation of infant respiratory sounds with Malvar's wavelets 51645
 Aden, V.G., Artamkin, V.N., Kartashov, E.F., Lukichev, V.A., Sokolov, S.A., Terekhov, A.S., Arkhangelsky, N.V., Yenin, A.A., Lvov, V.S., Stetskij, Y.A., Sarakhova, G.A. Russian programme of reducing fuel enrichment in research reactors 83122
 Aden, V.G. *see* Arkhangelsky, N.V. 83121
 Aderholz, M. *see* Berger, C. 70610
 Adesida, I. *see* Fay, P. 50658
 Adesida, I. *see* Maslar, J.E. 65989
 Adesida, I. *see* Maslar, J.E. 66051
 Adesida, I. *see* Ping, A.T. 46613
 Adesida, I. *see* Ping, A.T. 86545
 Adetona, O. *see* Okafor, A.C. 72857
 Adeyemi, H.O., Barnes, C.F. Initial investigations into joint source/channel video coding for non-stationary channels with adaptable residual vector quantization 89519
 Adezati, L. *see* Basano, L. 92222
 Adgey, A. *see* Allen, J. 61832
 Adgey, A.A.J. *see* Dempsey, G.J. 104655
 Adgey, J. *see* Escalona, O. 61854
 Adham, S., Kassab, M., Rajski, J., Tyszer, J. Built-in self test of digital decimators 74070
 Adham, S.M.I. *see* Wood, S.W. 85437
 Adhami, R. *see* Graham, L. 78501
 Adhami, R.R. *see* Hamidi, S.M. 78004
 Adhami, R.R. *see* Shelby, G.A. 77645
 Adhikari, R.S., Kumar, A., Sootha, G.D. Simulation studies on a multi-stage stacked tray solar still 53245
 Adhikari, T. *see* Kapoor, S.C. 105799
 Adibi, M.M., Adsunski, G., Jenkins, R., Gill, P. Nuclear plant requirements during power system restoration 93054
 Adibi, M.M., Milanicz, D.P. Protective system issues during restoration 93055
 Adikesavulu, A.K. *see* Mukherji, S. 75449
 Adikesavulu, A.K. *see* Agrawal, M.D. 83446
 Adimi, D., Hachicha, A. A marking method for congestion avoidance in ATM-based multimedia networks 78968
 Adimi, D., Hachicha, A. Simulation of an ATM network for multimedia performance evaluation 79504
 Adimi, D., Xue, M., Hachicha, A. Dimensioning and performance evaluation of an efficient leaky bucket congestion control algorithm 89851
 Adinarayana, N., Bala Krishna, G. Development of a high-temperature industrial steam turbine to suit a customer's requirement—some design aspects 71860
 Aditya, A.K. *see* Krishna, G.H.R. 66101
 Aditya, A.K. *see* Krishna, G.H.R. 75207
 Aditya, S., Chadha, D. Current trends in microwave engineering 72638
 Aditya, S. *see* Chadha, D. 74217
 Aditya, S. *see* Mishra, S. 85799
 Adkins, C.L.J. *see* Voss, K.E. (editor) 63740
 Adkins, D.R. *see* Shen, D.S. 86060
 Adkins, H.E., Ferrell, P.C., Knight, R.C. Radio-isotope thermoelectric generator package O-ring seal material validation testing 63497
 Adkins, J.D. *see* Shirk, J.S. 77044
 Adkins, K.C., Bibyk, S.B., Kaul, R.T. Associative computation circuits for real-time processing of satellite communications and image pattern classification 60404
 Adkisson, J.W. *see* Chesebro, D.G. 46979
 Adkisson, J.W. *see* Koburger, C.W., III 46981
 Adkisson, J.W. *see* Stamper, A.K. 66352
 Adler, A., Guardo, R., Berthiaume, Y. Impedance imaging of lung ventilation: do we need to account for chest expansion? 70946
 Adler, A. *see* Ruan, W. 70947
 Adler, C.L., Rabinovich, W.S., Gilbreath, G.C., Clement, A.E., Feldman, B.J. Acromatic grating two-wave mixing in photorefractive BaTiO₃ using an amplitude-modulated laser diode 57400
 Adler, C.L. *see* Bashkanskiy, M. 78721
 Adler, D., Trogus, W., Bachor, E., Eiden, M. PASDA—a tool to design atmospheric descent bodies with parachutes 63999
 Adler, E., DeBrosse, J.K., Geissler, S.F., Holmes, S.J., Jaffe, M.D., Johnson, J.B., Koburger, C.W., III, Lasky, J.B., Lloyd, B., Miles, G.L., Nakos, J.S., Noble, W.P., Jr., Voldman, S.H., Armacost, M., Ferguson, R. The evolution of IBM CMOS DRAM technology 46978
 Adler, E. *see* Ellis, W.F. 96165
 Adler, E. *see* Koburger, C.W., III 46981
 Adler, E. *see* Phuong Phu 69975
 Adler, E.L. *see* da Cunha, M.P. 47268
 Adler, E.L. *see* da Cunha, M.P. 87287
 Adler, F., Burkard, M., Schweizer, H., Benner, S., Haug, H., Klein, W., Traenkle, G., Weimann, G. Carrier cooling in intermixed GaAs/AlGaAs quantum dots and wires using high excitation and transient spectroscopy 46364
 Adler, F. *see* Kaden, C. 76807
 Adler, F. *see* Schweizer, H. 88169
 Adler, J.R. *see* Hemler, P.F. 81618
 Adler, J.R. *see* Schweikard, A. 81783
 Adler, J.R. *see* Sumanaweera, T.S. 81614
 Adler, M., Byers, J. AT² bounds for a class of VLSI problems and string matching 64763
 Adler, P.S., Mandelbaum, A., Nguyen, V., Schwerer, E. From project to process management: an empirically-based framework for analyzing product development time 63931
 Adler, R.S., Rubin, J.M., Fowlkes, B., Carson, P.L., Pallister, J.E. Ultrasonic estimation of tissue perfusion: a stochastic approach 61777
 Adlerstein, M. *see* Chu, S.L.G. 96613
 Adlerstein, M. *see* Jackson, G. 86848
 Adhlooh, W. *see* Schiffer, H.-P. 93638
 Adloff, J.C. *see* Sampsonidis, D. 70669
 Admire, P.J. *see* Burdette, E.C. 81966
 Adnani, N. *see* Simons, N.R.S. 67570
 Adney, J.R. *see* Sundquist, M.L. 81150
 Adnot, A. *see* Lamontagne, B. 97325
 Adolf, H. *see* Deichmann, R. 81524
 Adolphs, P., Schnell, G. Microwave sensor modules using Gunn diodes 70194
 Adolphsen, C. *see* Thompson, K.A. 70584
 Adomaitis, R.A. *see* Zafriou, E. 84135
 Adriaanzen, M.A. A telecontrol system for pole-mounted devices in low voltage power networks: Practical applications and benefits 52320
 Adriaenssens, K., Roobrouck, P. Synchronous traffic to asynchronous switch-fabric shaper 79650
 Adriaenssens, G.J., Baranovskii, S.D., Fuhs, W., Jansen, J., Oku, O. Photoconductivity response time in amorphous semiconductors 47613
 Adriaenssens, G.J. *see* Arkhipov, V.I. 98083
 Adriaenssens, G.J. *see* Schauer, F. 74682
 Adriaenssens, G.J. *see* Yan, B. 86305
 Adrian, H. *see* Petersen, K. 75816
 Adrian, R.J. *see* Keane, R.D. 61350
 Adriance, J.H. *see* Chung, C.-W. 96746
 Adriani, A. *see* Formisano, V. 103675
 Adriani, O. *see* Acciarri, M. 92112
 Adriani, O. *see* Ambrosi, G. 92150
 Adsunski, G. *see* Adibi, M.M. 93054
 Adt, M. *see* Hagenmiller, C. 81514
 Adt, M. *see* Tegethoff, K. 81924
 Adu, B., Otten, L., Afenya, E., Groenevelt, P. Thermodynamics of microwave (polarized) heating systems 94351
 Adzic, G.D., Johnson, J.R., Reilly, J.J., McBreen, J., Mukerjee, S., Sridhar Kumar, M.P., Zhang, W., Srinivasan, S. Cerium content and cycle life of multicomponent AB₂ hydride electrodes 106738
 Adzic, G.D. *see* Sridhar Kumar, M.P. 106737
 Adzovic, V.Y. *see* Iwasa, Y. 87442
 Ae, T., Nishimura, K., Aibara, R., Sakai, K., Nakamura, K. Real-time multimedia network system using VLIW hardware stack processor 50150
 Ae, T. *see* Ando, T. 45929
 Ae, T. *see* Koyanagi, M. 85401
 Ae, T.M. *see* Yokoyama, S. 87904
 Aebi, V.W. *see* Williams, G.M., Jr. 103803
 Aebischer, P. *see* Meyer, J.-U. 92197
 Aegerter, M.A. *see* de Melo, R.P., Jr. 76262
 Aellig, C.P. *see* Kamper, N. 71257
 Aellig, M.R. *see* Wurp, P. 105234
 Aerde, M.Van *see* Van Aerde, M.
 Aerle, N.A.J.M.Van *see* Van Aerle, N.A.J.M.
 Aers, G.C. *see* Charbonneau, S. 88239
 Aers, G.C. *see* Poole, P.J. 86317
 Aeschbach, H. *see* Blatter, J. 106637
 Afacan, E., Yazgan, E. Modeling obstacles as cascaded ellipses 57768
 Afanas'ev, A.A., Drits, V.V., Samson, B.A. Theory of operation of a distributed-feedback laser with a dynamic grating of inverted-population burning 47736
 Afanas'ev, K.S. *see* Arutyunov, P.A. 64993
 Afanas'ev, N.V., Mukhaeva, L.V., Voronkov, M.G., Ermakova, T.G. Interrelation between parameters of dielectric and conductance spectra of polymeric semiconductors in contact with metals 97181
 Afanas'ev, V.O. Synthesis of images of central projections of reflecting objects by the backtracking method in the infrared range 101327
 Afanas'ev, V.V., Bassler, M., Pensl, G., Schulz, M.J. Charge trapping and interface state generation in 6H-SiC MOS structures 65787
 Afanas'ev, V.V., de Nijs, J.M.M., Balk, P. The role of hydrogen in the action of fluorine in Si/SiO₂ structures 74843
 Afanas'ev, V.V., de Nijs, J.M.M., Stesmans, A., Balk, P. Radiation induced electron and hole traps in thermal SiO₂ 65782
 Afanas'ev, V.V., Revesz, A.G., Brown, G.A., Hughes, H.L. Charge instability of bonded silicon dioxide layer induced by wet processing 56091
 Afanas'ev, V.V. *see* Druif, K.G. 65842
 Afanas'ev, V.V. *see* Vanheusden, K. 74844
 Afanaseva, S.V. *see* Varlamov, A.G. 95550
 Afanasieva, E.Yu. *see* Ageev, V.N. 54317
 Afanasjev, V.V. Soliton polarization self-orientation 98879
 Afanasjev, V.V., Aitchison, J.S., Kivshar, Y.S. Splitting of high-order spatial solitons under the action of two-photon absorption 48141
 Afanasjev, V.V., Akhmediev, N. Soliton interaction and bound states in amplified-damped fiber systems 98880
 Afanasjev, V.V., Loh, W.H., Grudin, A.B., Atkinson, D., Payne, D.N. Unlimited soliton propagation and noise suppression in a system with spectral filtering and saturable absorption 80112
 Afanasjev, V.V. *see* Atkinson, D. 80225
 Afanasjev, V.V. *see* Grudin, A.B. 76959
 Afanasjev, V.V. *see* Soto-Crespo, J.M. 76917
 Afanas'yev, A.I., Idel'chik, V.I., Kovalevich, V.N., Kononov, Yu.G. Optimization of operating conditions of distribution power networks with open configuration with respect to voltage and reactive power 62752
 Afanasyev, A.I. *see* Rudy, Yu.B. 87428
 Afande, M.M., Ke Wu, Giroux, M., Bosio, R.G. A finite-difference frequency-domain method that introduces condensed nodes and image principle 48428
 Afans'ev, V.V., Revesz, A.G., Hughes, H.L. Photo-injection study of SIMOX structures with supplemental oxygen implant 97198
 Afek, Y. *see* Borowsky, E. 69267
 Afek, Y. *see* Efendovich, A. 45854
 Afek, Y. *see* Efendovich, A. 54755
 Afenya, E. *see* Adu, B. 94351
 Afiane, W., Birch, T.S. A microminiature electromagnetic middle-ear implant hearing device 71051
 Affatato, S. *see* Cianci, R. 51590
 Affolter, H. *see* Sigworth, F.J. 51676
 Affolter, P. *see* Keller, L. 93718
 Affolter, P. *see* Roecker, C. 83748
 Affronte, M. *see* Gottlieb, U. 86255
 Afgan, N.H. *see* Martins, N. 93613
 Afif, M. *see* Girardeau-Montaut, J.P. 46194
 Afifi, M.A., Hegab, N.A., Bekheet, A.E. Effect of annealing on the electrical properties of In₂Se₃ thin films 65872
 Afifi Kerim, A.A. *see* Mahmoud, M.M.M. 105989
 Afify, M., Gong, Y., Hatan, J.-P. Nonlinear time alignment in stochastic trajectory models for speech recognition 68154
 Afinogenov, Ye.P., Komel'kov, V.S. Dynamic barrier effect in breakdown of liquid dielectrics 83468
 Afonasyev, V.N. *see* Akimov, D.Y. 81176
 Afonenko, A., Kononenko, V.K., Manak, I.S. Current injection and recombination processes in asymmetric triple quantum-well lasers 88163
 Afonin, D.G. An electron detector with a resonant orotron system 81282
 Afonso, C.N. *see* Catalina, F. 46392
 Afonso, V.X., Tompkins, W.J., Webster, J.G. Quantitative measures of respiratory sinus arrhythmia for apnea detection 61860
 Afridi, K.K., Tabors, R.D., Kassakian, J.G. Alternative electrical power system architectures for electric vehicles 63620
 Afronmeyer, A.S., Kaplun, V.A., Naumov, I.A. Laser-controlled rotating microwave waveguide junction 85814
 Afromowitz, M.A. *see* Lam, K.-Y. 98744
 Afromowitz, M.A. *see* Lam, K.-Y. 104068
 Afsarbarnia, S., Meibody-Tabar, F., Gudefin, E.J., Sargos, F.M. Minimisation of the torque pulsations in non-salient non-sinusoidal PMSM 71975
 Aftab, S.A., Styblinski, M.A. IC variability minimization using a new C_p and C_{pk} based variability/performance measure 56310
 Affulo, T.J.O., Barel, A.R.F. Effect of transmission time distribution on the multihop packet radio network performance 50461
 Afzal, M. *see* Asghar, M. 66114
 Afzal, R.S., Selker, M.D. Stripe pumping: an alternative to end-pumping 99770
 Afzal, R.S. *see* Selker, M.D. 67163
 Afzal, T. Performance modeling using the Motorola PowerPC Timing Simulator 96235
 Aga, M. *see* Kishi, N. 67548
 Aga, M. *see* Kishi, N. 88566
 Agabekov, L.E., Azarko, V.A., Nevdkh, O.P. Dry resist material on base of perylene tetracarboxylic acid derivatives for laser lithography 75146
 Agabekov, V.E., Ignasheva, O.E., Gudimenko, Y.I., Belyatsky, V.N. Vacuum photoresists on the base of phenoxazine and their lithographic properties 75152
 Agafonov, B.M. *see* Basarab, K.S. 92859
 Agahi, F., Baliga, A., Kei May Lau, Choi, H.K., Anderson, N. Tensile-strained AlGaAs/GaAsP single quantum-well lasers 88251
 Agahi, F. *see* Anderson, N.G. 65667
 Agahi, F. *see* Kash, J.A. 99545
 Agahi, F. *see* Lutz, C.R., Jr. 57251
 Agahi, F. *see* Peshkhi, B. 98907
 Agaian, S. *see* Akopian, D. 64992
 Agaian, S. *see* Akopian, D. 84504
 Agaian, S. *see* Akopian, D. 85627
 Agaian, S. *see* Astola, J. 85626
 Agaian, S. *see* Egiazarian, K. 85638
 Agaian, S. *see* Grigorian, A. 89570

- Agaian, S.S. *see* Astola, J.T. 74009
 Agaian, S.S. *see* Astola, J.T. 74010
 Agakhanyan, T.M. Designing analog devices based on transimpedance integrated operational amplifiers 54669
 Agamennoni, O., Chessari, C., Romagnoli, J.A., Barton, G.W., Bourke, K. A neural network based prediction scheme for an industrial propylene reactor 52927
 Aganagic, M. *see* Abdul-Rahman, K.H. 93271
 Aganagic, M. *see* Christoforidis, M. 94333
 Agapito, J.A. *see* Horrillo, M.C. 91685
 Agapito, J.A. *see* Sayago, I. 51223
 Agapito, J.A. *see* Sayago, I. 51231
 Agapito, J.A. *see* Sayago, I. 86214
 Agapov, N.N. *see* Baldin, A.M. 76039
 Agar, B.T. *see* Corman, D.W. 69774
 Agar, B.T. *see* Corman, D.W. 80038
 Agar, B.T., Jr., Bowser, D.S., Buer, K.V., Corman, D.W., Grondahl, C.D. The IRIDIUM K-band MMIC chip set 74394
 Agarwal, A. SDH: A boon for information technology 69826
 Agarwal, A. *see* Koveshnikov, S. 97213
 Agarwal, A. *see* Selvidge, C. 85383
 Agarwal, A. *see* Shekhwat, G.S. 66014
 Agarwal, A.K., Hutcheson, L.D. Performance and reliability of optical fiber connectors in the outside plant environment 50700
 Agarwal, A.K. *see* Casady, J.B. 66238
 Agarwal, B. *see* Pusi, J. 65392
 Agarwal, B. *see* Pusi, J. 74340
 Agarwal, G.S., Gupta, S.D. Evanescent coupling of a dipole to a phase conjugate mirror 99807
 Agarwal, G.S. *see* Davis, W.V. 57394
 Agarwal, R.K. *see* Hakim, E.B. 94892
 Agarwal, R.N., Tripathi, V.K. Ion acoustic wave pumped free electron laser 99745
 Agarwal, R.P. Component-wise convergence of iterative methods for nonlinear boundary value problems 95173
 Agarwal, R.P., Wong, P.J.Y. Explicit error bounds for the derivatives of piecewise-Lidstone interpolation 72988
 Agarwal, R.P. *see* Csaszar, C. 80647
 Agarwal, S.K. *see* Muralidharan, R. 99185
 Agarwal, V. Microprocessor based cyclo-inverter 53014
 Agarwal, V., Bhat, A.K.S. Small signal equivalent circuit modeling of the LCC-type parallel resonant converter 64677
 Agarwal, V.K., Banford, H.M., Bernstein, B.S., Brancato, E.L., Fouracre, R.A., Montanari, G.C., Parpal, J.L., Seguin, J.N., Ryder, D.M., Tanaka, J. The mysteries of multifactor ageing 56551
 Agarwal, V.K. *see* Lambidonis, D. 73655
 Agarwal, V.K. *see* Malowany, M.E. 54571
 Agarwal, V.K. *see* Treuer, R.P. 55156
 Agarwal Ambrish *see* Ambrish Agarwal
 Agarwala, S., Bosshart, P.W. A linear time algorithm for timing directed circuit optimizations 54577
 Agarwala, S. *see* Maslar, J.E. 65989
 Agarwala, S. *see* Maslar, J.E. 66051
 Agasaveeran, S. *see* Li, Q. 90234
 Agashe, P.G. *see* Murthy, T.S.R. 75448
 Agata, M. *see* Aizawa, T. 56921
 Agathoklis, P., Kanellakis, A. Estimation of the stability margin of 2-D state-space discrete systems 68404
 Agathoklis, P. *see* Kanellakis, A. 68411
 Agathoklis, P. *see* Kanellakis, A. 85632
 Agathoklis, P. *see* Li, J. 101735
 Agathoklis, P. *see* Netto, S.L. 65003
 Agathoklis, P. *see* Netto, S.L. 89425
 Agathoklis, P. *see* Netto, S.L. 100992
 Agathoklis, P. *see* Singh, I. 105406
 Agathoklis, P. *see* Tawfik, A. 49288
 Agathoklis, P. *see* Tawfik, A. 55489
 Agathoklis, P. *see* Tawfik, A. 65058
 Agathoklis, P. *see* Tawfik, A. 85624
 Agathoklis, P. *see* Tawfik, A. 85656
 Agathoklis, P. *see* Tawfik, A. 96354
 Agati, G. *see* Mazzinghi, P. 62422
 Agatsuma, K. *see* Arai, K. 75683
 Agatsuma, K. *see* Arai, K. 82958
 Agatsuma, K. *see* Arai, K. 98712
 Agatsuma, K. *see* Tateishi, H. 76059
 Agatsuma, S. *see* Watanabe, T. 70156
 Agawa, T. *see* Ueda, Y. 77816
 Agbinga, J.P., McLean, D.J. Generalised short-time Hartley transforms for speech processing 77867
 Agbinya, J.I., McLean, D.J. Low-complexity digital filter structures and characteristics using orthogonal transforms 78074
 Agee, F.J. *see* Davanloo, F. 83611
 Ageev, A.A., Kostochka, A.V., Szegiet, Z. A characterization of Seymour graphs 84373
 Ageev, A.G. *see* Novikov, I.I. 71755
 Ageev, V.N., Afanasieva, E.Yu., Soloviev, S.M., Grigoriev, A.K. On initial stages of interaction between silicon and iridium 54317
 Agelidis, V.G. A soft-switching PWM DC-DC step-up converter topology 53010
 Agelidis, V.G., Joos, G. On applying graph theory toward a unified analysis of three-phase PWM inverter topologies 53060
 Agelidis, V.G., Joos, G., Ziogas, P.D. A low-loss full-bridge PWM DC-DC converter topology 53065
 Ageorges, N., Monin, J.L., Desbat, L., Tessier, E. Phase and image reconstruction from interferometric imaging: integration of the phasors 78710
 Ager, R. *see* Rimai, L. 64268
 Ager, R. *see* Rimai, L. 84601
 Ageta, T., Ichikawa, T., Tsunoda, Y., Kazumori, M., Taniguchi, H., Yagi, Y., Ueda, A., Kitajima, T. Recent development progress of 70 MW class superconducting generators (part 1) 106376
 Ageyeva, Ye.V., Ershevitch, V.V. Electrical power production in the world 62852
 Aggarwal, A.M., Bruce, E. Control of a ventilator using a simulated respiratory pattern generator 104760
 Aggarwal, I.D. *see* Bilodeau, T.G. 56842
 Aggarwal, I.D. *see* Jewell, J.M. 76100
 Aggarwal, I.D. *see* Sanghera, J.S. 98830
 Aggarwal, J.K. *see* Dhond, U.R. 68488
 Aggarwal, J.K. *see* Nair, D. 68690
 Aggarwal, J.K. *see* Shah, S. 68767
 Aggarwal, J.K. *see* Wen-Hung Liao 70895
 Aggarwal, J.K. *see* Yuh-Lin Chang 78857
 Aggarwal, K.K., Kumar, S. Distributed computing network reliability: A method for source to k-specific terminal reliability evaluation 79376
 Aggarwal, M.D., Metz, R., Wang, W.S., Choi, J. A versatile Czochralski crystal growth system with automatic diameter control 73065
 Aggarwal, M.D., Wang, W.S., Choi, J. Flux growth of bulk photorefractive barium titanate crystals 95210
 Aggarwal, R.K., Johns, A.T., Bo, Z.Q., Carter, A. Digital simulation of high frequency fault transient phenomenon on EHV composite circuits with particular reference to high speed protection 82586
 Aggarwal, R.K., Li, H.Y. Computer-aided design and testing of a novel optical current sensor for digital power system protection 71708
 Aggarwal, R.K., Li, H.Y., Johns, A.T., Dunn, R.W., Fitton, D., Bennett, A. Adaptive single-pole autoreclosure technique for EHV multi-circuit transmission systems using an artificial neural network 83006
 Aggarwal, R.K. *see* Bo, Z.Q. 52468
 Aggarwal, R.K. *see* Bo, Z.Q. 82752
 Aggarwal, R.K. *see* Bo, Z.Q. 82882
 Aggarwal, R.K. *see* Fitton, D.S. 62821
 Aggarwal, R.K. *see* Li, H.Y. 82753
 Aggarwal, R.K. *see* Webber, S.P. 105630
 Aggarwal, R.K. *see* Zhang, B.H. 71570
 Aggarwal, R.L. *see* Hsu, L. 88244
 Aggarwal, R.W. *see* Johns, A.T. 71709
 Aggarwal, S., Garay, J.A., Herzberg, A. Adaptive video on demand 70055
 Aggarwal, S.J. *see* Wen-Hung Liao 70895
 Aggarwal, V., Gupta, R.S. A new two-dimensional short channel model for the drain current-voltage characteristics of a fully depleted SOI (silicon-on-insulator) MOSFET 97680
 Aggarwal Ravi *see* Ravi Aggarwal
 Aggoun, A. *see* Forman, M. 80494
 Aggoun, A. *see* Ibrahim, M.K. 95982
 Aggoun, M.E. *see* Boudour, H. 105601
 Aggour, M. *see* Rappich, J. 75012
 Aggour, M. *see* Rauscher, S. 66024
 Aggost, T. *see* Harvey, P. 51899
 Aghajan, H., Hassibi, B., Khalaj, B., Paulraj, A., Kailath, T. Blind identification of FIR channels with multiple users via spatio-temporal processing 101915
 Aghajan, H., Pati, Y., Kailath, T. Transient signal detection using high-resolution line detection on wavelet transforms 89773
 Aghajan, H. *see* Halder, B. 89579
 Aghajan, H.K., Kailath, T. Subspace techniques for image understanding 89527
 Aghajan, H.K. *see* Gloyer, B. 78570
 Aghajan, H.K. *see* Gloyer, B. 89769
 Aghamohammadi, A. *see* Shayesteh, M.G. 49228
 Aghamohammadi, M.R., Saitoh, H., Toyoda, J. Evaluation of line outage impact on voltage stability constrained to load increase pattern by neural network 93033
 Aghdasi, F. Controller synthesis using data-driven clocks 85320
 Aghdasi, F. *see* Nesbitt, D. 104609
 Aghili, F., Haghanahi, M. Use of a pattern recognition technique to control a multifunctional prosthesis 71018
 Aghili, F., Meghdari, A. Mechanical design of a modular arm prosthesis 71038
 Aghili, H. *see* Cristian, F. 50010
 Aghvami, A.H. *see* Efsthathiou, D. 102811
 Aghvami, A.H. *see* Ibrahim, B.B. 89048
 Agi, I. *see* Brown, J.E.C. 74162
 Agi, I. *see* Brown, J.E.C. 96431
 Agius, B. *see* Hu, Y.Z. 46598
 Agmon, E. *see* Jerby, E. 47687
 Agmon, S. *see* Sod-Moriah, G. 78471
 Agnel, S., Tourelle, A. The thermal-step-technique applied to the study of charge in an ordered structure material: single-crystal quartz 98056
 Agnelli, S. *see* Mola, L. 60447
 Agnello, M. *see* Bonazzola, G.C. 51484
 Agnetta, G., Ambrosio, M., Barbarino, G.C., Catalano, O., Lanza, A., Lauro, A., Liguori, G., Torre, P., Scarsi, L. T&T: a new front-end time to digital electronics to study extensive air showers 92144
 Agnetta, G., Ambrosio, M., Beaman, J., Barbarino, G.C., Biondo, B., Catalano, O., Colesanti, L., Dali, G., Guarino, F., Lauro, A., Lloyd-Evans, J., Mangano, A., Popova, L., Scarsi, L., Watson, A.A. GREX/COVER PLASTEX: an experiment to analyze the space-time structure of extensive air showers produced by primary cosmic rays of 10^{15} eV 81269
 Agnew, D.G. *see* Nowrouzian, B. 55436
 Agnew, G.D., Marock, M.L., Cox, F.J. Two hybrids for use in subscriber loops with delay 50364
 Agnew, G.D. *see* Cox, F.J. 50363
 Agnew, P., Ing, J.L. Surface electrical properties of sapphire in the presence of caesium vapour 63480
 Agnew, P. *see* Kozlov, O.F. 63481
 Agnew, W.F. *see* Carter, R.R. 61914
 Agnew, W.F. *see* McCreery, D.B. 61933
 Agnew, W.F. *see* Mortimer, T. 61980
 Agnihotri, O.P. *see* Rathi, V.K. 97357
 Agnihotry, S.A. *see* Sekhon, S.S. 95688
 Agnitelli, N. *see* Anzalone, A. 102315
 Agogino, A.M., Sheppard, S., Mink, K., Harris, J., Genalo, L., Krishnapalan, J., Martin, D., Saylor, J. National Engineering Education Delivery System (NEEDS) 63813
 Agonafer, D. *see* Linton, R.L. 84210
 Agostini, A. *see* Millanta, L.M. 55739
 Agostino, S.D. *see* De Agostino, S.
 Agotai, I. *see* Keresztes, P. 73807
 Agoulmine, N. A computing platform for network management support 90126
 Agoulmine, N., De Souza, J.N. A general implementation architecture for TMN systems 90144
 Agoulmine, N. *see* Bouton, B. 79514
 Agranat, A. *see* Leyva, V. 57466
 Agrawal, A., Klein, P., Ravi, R. When trees collide: an approximation algorithm for the generalized Steiner problem on networks 64202
 Agrawal, A. *see* Chaddha, N. 89775
 Agrawal, A. *see* Clark, R. 74364
 Agrawal, A. *see* Clark, R. 96803
 Agrawal, A. *see* Fang, J. 44864
 Agrawal, A. *see* Klein, P. 72972
 Agrawal, A. *see* Pavitra, D. 105064
 Agrawal, A. *see* Shivanna, G. 105014
 Agrawal, B.L. *see* McCalley, J. 52163
 Agrawal, B.L. *see* Pavitra, D. 105064
 Agrawal, D. *see* Man Hon Wong 89957
 Agrawal, D. *see* Urbanke, R. 67922
 Agrawal, D.C. *see* Ching-Prado, E. 98335
 Agrawal, D.C. *see* Majumder, S.B. 87207
 Agrawal, D.P. *see* Kumar, S. 101899
 Agrawal, G.P. *see* Bowden, C.M. 57392
 Agrawal, G.P. *see* Bridges, R.E. 67137
 Agrawal, G.P. *see* Cao, X.B. 77048
 Agrawal, G.P. *see* Cavalcanti, S.B. 57306
 Agrawal, G.P. *see* Essiambre, R.-J. 91005
 Agrawal, G.P. *see* Gray, G.R. 57262
 Agrawal, G.P. *see* Gray, G.R. 88185
 Agrawal, G.P. *see* Headley, C. III. 98892
 Agrawal, G.P. *see* Jun Yao 88130
 Agrawal, G.P. *see* Liou, L.W. 57105
 Agrawal, G.P. *see* Liou, L.W. 57118
 Agrawal, G.P. *see* Radic, S. 67435
 Agrawal, G.P. *see* Radic, S. 88145
 Agrawal, G.P. *see* Radic, S. 99729
 Agrawal, G.P. *see* Yu, M. 76201
 Agrawal, J. *see* Varshney, U. 79468
 Agrawal, J.P. *see* McAtee, C.J. 72204
 Agrawal, J.P. *see* Varshney, U. 90230
 Agrawal, J.P. *see* Varshney, U. 90378
 Agrawal, L.B. *see* Trefny, F.J. 93287
 Agrawal, M. *see* Lyons, C. 75124
 Agrawal, M.D., Mukherji, S., Rengarajan, S., Rao, A.R.C., Lakhiani, V.K., Adikesavulu, A.K. Partial discharge studies on models simulating high voltage transformer windings 83446
 Agrawal, N., Weinert, C.M., Ehrke, H.-J., Mekonnen, G.G., Franke, D., Bornholdt, C., Langenhorst, R. Fast 2x2 Mach-Zehnder optical space switches using InGaAsP-InP multi-quantum-well structures 66824
 Agrawal, N. *see* Jahn, E. 102694
 Agrawal, N. *see* Weinert, C.M. 47512
 Agrawal, O.P. Fast, dense, predictable and 100% routable MACH 3 and 4 family 45604
 Agrawal, P., Agrawal, V.D., Villoldo, J. Sequential circuit test generation on a distributed system 73917
 Agrawal, P., Krzyzanowski, P., Narendran, B. An architecture for deploying wireless services 50585
 Agrawal, P. *see* Anvekar, D.K. 50573
 Agrawal, P. *see* Bhattacharya, D. 54848
 Agrawal, P. *see* Bose, S. 54907
 Agrawal, P. *see* Bose, S. 73669
 Agrawal, P. *see* Kenyon, P. 64538
 Agrawal, P. *see* Narendran, B. 90868
 Agrawal, P. *see* Shivakumar, N. 50323
 Agrawal, P. *see* Sienicki, J. 73967
 Agrawal, P. *see* Sienicki, J. 96075
 Agrawal, P. *see* Venkatraman, S. 73836

- Agrawal, R. *see* Pazhyannur, R. 102467
 Agrawal, R. *see* Pazhyannur, R.S. 90426
 Agrawal, S.K. *see* Barry, C.F. 59719
 Agrawal, V. *see* Bose, S. 54907
 Agrawal, V. *see* Sienicki, J. 73967
 Agrawal, V. *see* Sienicki, J. 96075
 Agrawal, V.D., Chakradhar, S.T. Combinational ATPG theorems for identifying untestable faults in sequential circuits 73882
 Agrawal, V.D. *see* Agrawal, P. 73917
 Agrawal, V.D. *see* Bose, S. 73669
 Agrawal, V.D. *see* Chakraborty, T.J. 73824
 Agrawal, V.D. *see* Chakraborty, T.J. 73950
 Agrawal, V.D. *see* Chakradhar, S.T. 54807
 Agrawal, V.D. *see* Heragu, K. 45628
 Agrawal, V.D. *see* Heragu, K. 73843
 Agrawal, V.D. *see* Kanjilal, S. 54910
 Agrawal, V.D. *see* Kanjilal, S. 73879
 Agrawal, V.D. *see* Kanjilal, S. 85367
 Agrawal, V.D. *see* Majhi, A.K. 73842
 Agrawal, V.D. *see* Srinivas, M.K. 73825
 Agrawal, V.D. *see* Sureshkumar, P.R. 55051
 Agrawal, V.K. *see* Pillai, M.K.G. 82621
 Agrawal, V.V. *see* Kanjilal, S. 73670
 Agrawala, A.K. *see* Radhakrishnan, S. 102565
 Agrell, E., Ottosson, T. ML optimal CDMA multiuser receiver 89298
 Agrinskaya, N.V., Kozub, V.I., Shamshur, D.V. Temperature dependence of the magnetoresistance in the regime of variable-range hopping conduction: results for doped CdTe 86201
 Agroskin, S., Geiger, D. Jr., Griswold, B., Min, B.Y., Reinschmidt, R., Lasiter, J., Mathews, P.B., Chong, F.C. Reworking multichip modules 55804
 Aguado, A.S., Montiel, M.E., Nixon, M.S. Ellipse detection via gradient direction in the Hough transform 69147
 Aguado, I. *see* Amigo, J.F. 90512
 Aguado, M.J., de la Torre, E., Miranda, M.A., Lopez-Barrio, C. Distributed implementation of an ATPG system using dynamic fault allocation 54897
 Aguado, M.J., Miranda, M.A., de la Torre, E., Lopez-Barrio, C. A dynamic communication strategy for the distributed ATPG system DPLATON 73788
 Agudo, M.E., Lay, R.K., Harrington, R.J., Simaan, G.B. A comprehensive artificial neural network (ANN) approach to on-line static security assessment of power systems 62581
 Aguera, A.Lopez *see* Lopez Aguera, A.
 Agüero, R. Alvarez *see* Alvarez Agüero, R.
 Agui, K. *see* Matsumoto, Y. 103510
 Aguiar, J. *see* McIntyre, J.A. 81758
 Aguiar, J. *see* McIntyre, J.A. 92281
 Aguiar, J. Albino *see* Albino Aguiar, J.
 Aguiar, M., Akcelrud, L., Karasz, F.E. Electroluminescent devices based on modified polystyrene. I. Pendant stilbenyl groups as light emitters 67013
 Aguiar, M., Akcelrud, L., Karasz, F.E. Electroluminescent devices based on modified polystyrene II. Pendant anthracenyl groups as light emitters 67014
 Aguiar, R., Sanchez, F., Morenza, J.L., Varela, M. Laser patterning of superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films 47347
 Aguiar, R. *see* Palau, J. 45220
 Aguilar, C., Canales, F., Arau, J., Sebastian, J., Uceda, J. An integrated battery charger/discharge with power factor correction 94013
 Aguilar, H.Jardon *see* Jardon Aguilar, H.
 Aguilar, J.D. *see* Almonacid, G. 72333
 Aguilar, M., Carrascosa, M., Agullo-Lopez, F., Magana, L.F. Holographic recording in photorefractive thin films: edge effects 99939
 Aguilar, M., Serrano, E., Lopez, V., Carrascosa, M., Agullo-Lopez, F. Optimization of photorefractive recording by means of light phase-shifts 48220
 Aguilar, M., Serrano, E., Lopez, V., Carrascosa, M., Agullo-Lopez, F. Photorefractive materials for real-time processing: cycling behaviour 67532
 Aguilar, M. *see* Oliva, A.I. 84778
 Aguilar, M. *see* Sanchez-Rojas, J.L. 74776
 Aguilar, M. *see* Sanz-Hervas, A. 45327
 Aguilar, P.A. Marquez *see* Marquez Aguilar, P.A.
 Aguilar, R.M. *see* Moreno, L. 53598
 Aguiler, M.F., Duprat, J. A digit-serial divider for fine grain heterogeneous parallel-pipelined processing 64789
 Aguilera, J., Marques, R., Horno, M. Quasi-TEM surface impedance approaches for the analysis of MIC and MMIC transmission lines, including both conductor and substrate losses 74351
 Aguilera, J.M.Garcia *see* Garcia Aguilera, J.M.
 Aguilera, S. *see* Macias-Guarasa, J. 77701
 Aguilera, S. *see* Macias-Guarasa, J. 77838
 Aguilhon, L., Bourgoin, J.-P., Barraud, A., Hesto, P. Thin film organic channel field effect transistor 56248
 Aguilto, M. *see* Garcia, G. 95563
 Aguirre, G., Vakanas, L., Cangelaris, A.C. Calculation of far zone electromagnetic fields radiated from structures in multilayer printed circuit boards 96717
 Aguirre, L.A. The use of identified models in the control of a chaotic circuit 95829
 Aguirre, M.A., Chavez, J., Torralba, A., Franco, L.G. Analog design optimization by means of a Tabu Search approach 54491
 Aguirre, M.A. *see* Chavez, J. 56373
 Aguirre, S., Sollenberger, N. Measured performance of QPSK in a PCS environment for a TDMA portable radio link 60176
 Agullo-Lopez, F. *see* Aguilar, M. 48220
 Agullo-Lopez, F. *see* Aguilar, M. 67532
 Agullo-Lopez, F. *see* Aguilar, M. 99939
 Agullo-Lopez, F. *see* Diaz-Garcia, M.A. 76933
 Agullo-Lopez, F. *see* Diaz-Garcia, M.A. 76994
 Agullo-Lopez, F. *see* Serrano, E. 98802
 Agullo-Rueda, F. *see* Sochinskii, N.V. 74886
 Agureev, V.V., Morozov, V.N., Karapetyan, G.O., Ivashevskii, S.N. Refractive-index distribution in gradient-index fibers, studied by means of shearing interferometry 66744
 Agus, F., Benedetto, S., Garello, R. New 16-PSK group trellis codes 88881
 Agustí, R. *see* Femenias, G. 50530
 Agwani, S., Dobson, D., Washkurak, W., Chamberlain, S. A high speed, dual output channel, stage selectable, TDI CCD image sensor for high resolution applications 103795
 Agwani, S. *see* Dobson, D. 103791
 Agwani, S. *see* Kamaz, S.R. 103793
 Ah, L.K. *see* Choi, W.K. 46268
 Ah, L.K. *see* Choi, W.K. 97262
 Ah, L.K. *see* Ling, C.H. 46275
 Ah, L.K. *see* Ling, C.H. 65796
 Ah Chung Tsoi *see* Back, A.D. 49147
 Ah Lee Jung *see* Jung Ah Lee
 Ah-Peng Tan *see* Pek-Yew Tan 79603
 Ahalt, S.C., Fowler, J.E. Real-time video compression using entropy-biased ANN codebooks 89445
 Ahalt, S.C. *see* Chiang, H.-C. 101040
 Ahamad, M. *see* Bernabeu-Auban, J.M. 101992
 Ahamed, S. Simulation environments for the high-speed digital subscriber line (HDSL) 50343
 Ahammer, H. *see* Windisch, H. 70958
 Ahanger, G. *see* Little, T.D.C. 103397
 Ahaniin, B. *see* Cliff, R. 45677
 Aharon, A., Goodman, D., Levinger, M., Lichtenstein, Y., Maika, Y., Metzger, C., Molcho, M., Shurek, G. Test program generation for functional verification of PowerPC processors in IBM 64918
 Aharoni, A., Bashaw, M.C., Hesselink, L. A two-tone approach for prolonged readout of multiplexed photorefractive holograms 88510
 Aharoni, A., Jeganathan, M., Bashaw, M.C., Hesselink, L. Prolonged readout of photorefractive holograms by replay at a longer wavelength 57434
 Aharoni, A. *see* Jeganathan, M. 88509
 Ahearn, G. MaxVideo 200: a pipeline image processing architecture for performance demanding application 49507
 Aheme, T. *see* O'Sullivan, G. 76304
 Ahern, J. *see* Talbi, L. 60201
 Ahern, T. *see* Salokatte, A. 87705
 Ahern, T. *see* Uusimaa, P. 95331
 Ahflock, A., Dolan, W. Protection system for dispersed generation 83065
 Ahimovic, S.M., Michaels, J.M. Services for tomorrow's PCS 60151
 Ahissar, E. *see* Haidarliu, S. 51674
 Ahlbom, S., Andersson, P., Lagerlof, R. A Swedish airborne early warning system based on the Ericsson ERIEYE radar 105577
 Ahlen, S. *see* Acciarri, M. 92112
 Ahlers, E. *see* Cytroky, J. 100261
 Ahlers, F.J. *see* Scherer, H. 65652
 Ahlfeldt, H., Laurell, F. Drift of phase-matching wavelength for quasi-phase-matching LiTaO_3 waveguides 48136
 Ahlfeldt, H., Wejborn, J., Thomas, P.A., Teat, S.J. Structural and optical properties of annealed proton-exchanged waveguides in z-cut LiTaO_3 47507
 Ahlfors, S. Magnetic source imaging of visually evoked and oscillatory electrical activity of the human brain 92482
 Ahlfors, U. *see* Nyberg, C. 102518
 Ahlheim, M., Lehr, F. Synthesis of novel electrooptically active polymers 76889
 Ahlheim, M. *see* Bauer, S. 98502
 Ahlheim, M. *see* Eich, M. 76132
 Ahlheim, M. *see* Pretre, P. 76898
 Ahlsvede, R., Bassalayo, L.A., Pinski, M.S. Localized random and arbitrary errors in the light of AV channel theory 48654
 Ahlsvede, R., En-Hui Yang, Zhen Zhang Identification via compressed data 100677
 Ahlsvede, R., Ning Cai, Zhen Zhang On interactive communication 48638
 Ahlsvede, R., Ning Cai, Zhen Zhang Erasure, list and detection zero-error capacities for low noise and a relation to identification 48797
 Ahlsvede, R., Zhang, Z. New directions in the theory of identification via channels 67918
 Ahlsvede, R., Zhen Zhang Identification via wiretap channels 48788
 Ahluwalia, A. *see* Domenici, C. 61167
 Ahluwalia, R.S. *see* Hyowon Suh 101311
 Ahmad, A., Kane, M., Auriol, Ph. High frequency equivalent models for multiconductor transmission lines 105881
 Ahmad, A., Wheat, T.A., Hirsch, M., McDonald, A.G., Prasad, S.E., Varma, S. The influence of processing parameters on the physical characteristics of doped lead titanate ceramics 95663
 Ahmad, A. *see* Kehtarnavaz, N. 101600
 Ahmad, A. *see* Prasad, S.E. 98346
 Ahmad, A.R. *see* Evans, D.J. 84474
 Ahmad, F. *see* Razzaghi, M. 48354
 Ahmad, G. *see* Brooks, D.H. 61820
 Ahmad, H.B., Anis, A.L., Rahman, A., Zin, K.M. Laser performance of Cr:LiSAF end pumped with a ruby laser 67171
 Ahmad, H.B., Lee, K.F., Anis, A.L., Rahman, F.A. Transverse pumping of Ti:sapphire 57143
 Ahmad, H.Farooq *see* Farooq Ahmad, H.
 Ahmad, I., Al-Khafaji, M.A., Davies, H.A., Rainforth, W.M., Buckley, R.A. Microstructure study of high coercivity Ga containing Nd-Fe-B permanent magnets 47299
 Ahmad, I. *see* Ahmad, S. 85845
 Ahmad, I. *see* Boujarwah, A. 69233
 Ahmad, I. *see* Saleh, K. 89969
 Ahmad, M. Communication network planning using artificial neural networks 79084
 Ahmad, M., Ganguli, T., Patil, S., Major, S., Patro, Y.G.K., Arora, B.M. Determination of contact resistivity by a modified Cox and Strack method in case of finite metal sheet resistance 65769
 Ahmad, M. *see* Low, Y.L. 96795
 Ahmad, M. *see* Low, Y.L. 96811
 Ahmad, M.O. *see* Gao, K. 89394
 Ahmad, M.O. *see* Gu, Q.S. 96390
 Ahmad, M.O. *see* Macieszczak, M. 68919
 Ahmad, M.O. *see* Poorniah, D.V. 45795
 Ahmad, M.O. *see* Wang, S. 55294
 Ahmad, N., Matullah Investigation of the recombination losses in a three-electrode cylindrical ionization chamber developed for gamma ray dosimetry of fission product activity 92088
 Ahmad, N., Verma, M.K. Emerging packet network technologies and services 79415
 Ahmad, R. On characterization of a generalized information improvement due to N revisions 77503
 Ahmad, R., Capstick, M.H. Dispersion correction for optical communications using microstrip allpass filters 69816
 Ahmad, R. *see* Ani, C.I. 90110
 Ahmad, S. A usable real-time 3D hand tracker 89682
 Ahmad, S., Sarma, A.S.V., Akhtar, J., Ram Gopal, Ahmad, I., Mahesh Kumar Batch fabrication of millimetre wave silicon IMPATTs 85845
 Ahmad, S. *see* Sarma, A.S.V. 56204
 Ahmad, S.P. *see* Deering, D.W. 105522
 Ahmad, S.P. *see* Markham, B.L. 82145
 Ahmad, U.M., Osborn, C., Cole, M. Test vehicle options for ceramic surface mount arrays 63989
 Ahmad, W. *see* Koral, K.F. 81760
 Ahmad, W. *see* Koral, K.F. 92347
 Ahmad Fadzil, M.H., Abu Bakar, H. Human face recognition using neural networks 78292
 Ahmad-Bitar, R., Moutinho, H., Abulfotuh, F., Kazmerski, L. Analyses of photoluminescence spectra of CdTe thin films at different temperatures 106821
 Ahmadi, M. *see* Khasnabish, B. 89865
 Ahmadi, M. *see* Lester, J.A. 80037
 Ahmadi, M. *see* Ramachandran, V. 65022
 Ahmadi, M. *see* Safiri, H. 85628
 Ahmadi, M. *see* Safiri, H. 96365
 Ahmadi, M. *see* Safiri, H. 100996
 Ahmadi, M. *see* Su Liang 59394
 Ahmadi, M. *see* Yazdi, N. 65100
 Ahmadi, R.H., Kouvelis, P. Design of a testing fixture for printed circuit boards 53952
 Ahmadi, V., Noda, S., Sasaki, A. 2-D simulation and new structures of heterojunction phototransistor for higher optical amplification in optoelectronic integrated devices 47676
 Ahmadian, A. *see* Bharath, A.A. 81559
 Ahmadpanah, M. *see* Riabi, M.L. 88740
 Ahmar, E.El *see* El Ahmar, E.
 Ahmari, D.A. *see* Fresina, M.T. 56222
 Ahmari, D.A. *see* Hartmann, Q.J. 97670
 Ahmed, A., Ristau, L. StreetTalk...making it work for you 69451
 Ahmed, A. *see* Lynch, T. 74003
 Ahmed, A. *see* Venkateswaran, N. 66305
 Ahmed, A.A.N. *see* Abdallah, E.A.F. 74247
 Ahmed, A.Ben *see* Ben Ahmed, A.
 Ahmed, E., Zegadi, A., Hill, A.E., Pilkington, R.D., Tomlinson, R.D., Dost, A.A., Ahmed, W., Leppavuori, S., Levoska, J., Kusmartseva, O. Impact of annealing processes on the properties of $\text{CuIn}_{0.75}\text{Ga}_{0.25}\text{Se}_2$ thin films 46450
 Ahmed, E. *see* Ahmed, W. 73401
 Ahmed, E. *see* Leppavuori, S. 70240
 Ahmed, F., Alam, M.S., Karim, M.A. Rotation invariant detection in a noisy environment using wavelet based joint transform correlator 101032
 Ahmed, F.A. *see* Ibrahim, M.M. 57260
 Ahmed, F.I., Abu-Adma, M.A., Khalaf, G.A. Control system for peak load demand and power factor for using programmable logic controller 105851

- Ahmed, F.I. *see* Hassanin, M.A. 106470
 Ahmed, F.I. *see* Hassanin, M.A. 106905
 Ahmed, H. *see* Ahmed, M.M. 97775
 Ahmed, H. *see* Blaikie, R.J. 65696
 Ahmed, H. *see* Nakazato, K. 74749
 Ahmed, H. *see* Takahara, J. 86382
 Ahmed, H. *see* Takeuti, D.F. 97268
 Ahmed, H. *see* Wakaya, F. 86984
 Ahmed, H.M. *see* Rauf, F. 65062
 Ahmed, K.A., Kai Chong Chan, Hai-Feng Liu
 Femtosecond pulse generation from semiconductor lasers using the soliton-effect compression technique 67326
 Ahmed, K.A. *see* Eggleton, B.J. 47468
 Ahmed, M. *see* Pillay, P. 94276
 Ahmed, M.A., El Hiti, M.A., Mosaad, M.M., Attia, S.M. Ac conductivity in Cu-Cr ferrites 66520
 Ahmed, M.K. *see* Minervini, J.V. 87521
 Ahmed, M.M., Ahmed, H., Ladbroke, P.H.
 Effects of interface states on submicron GaAs metal-semiconductor field effect transistors assessed by gate leakage current 97775
 Ahmed, M.T. *see* Migahed, M.D. 98512
 Ahmed, M.T. *see* Siddiqui, M.A. 74107
 Ahmed, M.U., Jones, E.D., Mullin, J.B., Stewart, N.M. Anomalous diffusion of Hg in CdTe 86520
 Ahmed, N. *see* Mandyam, G. 101537
 Ahmed, N. *see* Mandyam, G. 101584
 Ahmed, N.U. *see* Yeap, T.H. 69465
 Ahmed, P. A neural network based dedicated thinning method 68477
 Ahmed, R.E. Cascade signature and syndrome compression 60934
 Ahmed, S., Ali, B.M., Abbas, M., Moorehead, B.
 Simulation of a 3 priority queueing model to improve the quality of service (QOS) in ATM network 78973
 Ahmed, S., Barbero, C.J., Sigmon, T.W., Erickson, J.W. Empirical depth profile simulator for ion implantation in 6H α -SiC 56053
 Ahmed, S., Cheung, P.Y.K. Analog fault diagnosis—A practical approach 54487
 Ahmed, S. *see* Hussain, T. 61048
 Ahmed, S. *see* Khalil, I. 78961
 Ahmed, S. *see* Kong, W. 76451
 Ahmed, S. *see* Kumar, R. 106960
 Ahmed, S. *see* Li, P. 103755
 Ahmed, S.A. *see* Hussain, T.M. 80766
 Ahmed, S.B., Cohen, J.M. Renewable energy sources: technology and economics 62858
 Ahmed, S.S. Power system security control using a neural network trained by forced termination of an iterative scheme 82619
 Ahmed, S.S., Chen, L., Petroianu, A. Design of suboptimal H ∞ excitation controllers 93208
 Ahmed, S.T. *see* Abdelmatti, M.T. 95906
 Ahmed, T., Dowell, J.D., Ellis, N., Garvey, J., Jovanovic, P., Newman, P., Noyes, G., Stokes, W., Sutton, J.P., Jonsson, L., Lundberg, B., Eisenhandler, E., Claxton, B., Dowdell, J., French, M., Jaroslowski, S., Prydderch, M. A pipelined first-level trigger for the H1 forward-muon spectrometer 104304
 Ahmed, T. *see* Lanitis, A. 78772
 Ahmed, W., Ahmed, E., Hitchman, M.L. An overview of the deposition chemistry and the properties of in situ doped polysilicon prepared by low pressure chemical vapour deposition 73401
 Ahmed, W., Hummels, D.M., Musavi, M.T.
 Adaptive RBF neural network in signal detection 89355
 Ahmed, W. *see* Ahmed, E. 46450
 Ahmed, W. *see* Hummels, D.M. 103961
 Ahmed, Z., Liu, H.F., Novak, D., Pelusi, M., Ogawa, Y., Kim, D.Y. Low phase noise millimetre-wave signal generation using a passively modelocked monolithic DBR laser injection locked by an optical DSBC signal 80103
 Ahmed, Z., Tucker, R.S. Small-signal IM response of grating-terminated external cavity semiconductor lasers 67316
 Ahmed, Z. *see* Kim, D.Y. 48253
 Ahmed, Z. *see* Lu Zhai 99715
 Ahmed, Z. *see* Novak, D. 91092
 Ahmed Khawaja Aamer *see* Khawaja Aamer Ahmed
 Ahmida, S.S., Harrison, I., Woolfson, M.S. The use of adaptive update times with Probabilistic Data Association Filter for tracking in cluttered environment 69971
 Ahmidouch, A. *see* van den Brandt, B. 104148
 Ahmudiarto, Y., Auckland, D.W., Chandraker, K., Emin, Z., Varlow, B.R. Water penetration via fibres and the formation of water trees in insulating liquids 98549
 Ahmudiarto, Y. *see* Auckland, D.W. 47079
 Ahn, B.C. *see* Jun, M.C. 86657
 Ahn, C.-N., Baik, K.-H., Lee, Y.-S., Kim, H.-E., Hur, I.-B., Kim, Y.-S., Kim, J.-H., Choi, S.-H. A study of optical proximity effects using off-axis illumination with attenuated phase shift mask 97487
 Ahn, C.-N. *see* Hur, I.-B. 97492
 Ahn, C.C. *see* Pettersson, P.O. 95371
 Ahn, C.H., Allen, M.G. Fluid micropumps based on rotary magnetic actuators 87084
 Ahn, C.H., Triscione, J.-M., Archibald, N., Decroux, M., Hammond, R.H., Geballe, T.H., Fischer, O., Beasley, M.R. Ferroelectric field effect in epitaxial thin film oxide $\text{SrCuO}_2/\text{Pb}(\text{Zr}_{0.52}\text{Ti}_{0.48})\text{O}_3$ heterostructures 75427
 Ahn, C.H. *see* Weizhi Wang 84843
 Ahn, D.S. *see* Lee, M.J. 49931
 Ahn, H.W.W.C.J. *see* Jo, B.R. 53085
 Ahn, J. *see* Seung Eok Hong 69222
 Ahn, J. *see* Yang, B.X. 73318
 Ahn, K.H. *see* Williams, G.R. 88445
 Ahn, S.-H., Kim, G.-S., Oh, S.-Y., Park, J.-M. A thermally enhanced ball grid array package 94844
 Ahn, S.T. *see* Chang, Y.H. 74821
 Ahn, S.U. *see* Jardini, J.A. 82573
 Ahn, T.Y., Kim, H.J., Harada, K. Fixed frequency, fixed duty ratio controlled forward ZVS-MRC using a saturable core 53068
 Ahn Bok-Shin *see* Bok-Shin Ahn
 Ahn Byoung-Chan *see* Byoung-Chan Ahn
 Ahn Byung Tae *see* Byung Tae Ahn
 Ahn Byungdug *see* Byungdug Ahn
 Ahn Chietuek *see* Chietuek Ahn
 Ahn Dal *see* Dal Ahn
 Ahn Doyool *see* Doyool Ahn
 Ahn Gijung *see* Gijung Ahn
 Ahn Goo Choo, Tlali, S., Jackson, H.E., Li, J.P., Steckl, A.J. Raman scattering characterization of ultrathin films of β -SiC 55930
 Ahn Goo Choo, Xuelong Cao, Tlali, S., Jackson, H.E., Chen, P., Steckl, A.J., Boyd, J.T. Raman and photoluminescence characterization of FIB patterned AlGaAs/GaAs multiple quantum wells 55982
 Ahn Hee Jeong *see* Hee Jeong Ahn
 Ahn Ho Young *see* Ho Young Ahn
 Ahn Hyun Sik *see* Hyun Sik Ahn
 Ahn Hyung *see* Hyung Ahn
 Ahn Jae Young *see* Jae Young Ahn
 Ahn Jaegyung *see* Jaegyung Ahn
 Ahn Jaimin *see* Jaimin Ahn
 Ahn Jin-Woo *see* Jin-Woo Ahn
 Ahn Jonghyon *see* Jonghyon Ahn
 Ahn Ju-Heon *see* Ju-Heon Ahn
 Ahn Ki-Hwan *see* Ki-Hwan Ahn
 Ahn Kwang Eun *see* Kwang Eun Ahn
 Ahn Sangjoon *see* Sangjoon Ahn
 Ahn Seogsoon *see* Seogsoon Ahn
 Ahn Seung-Ho *see* Seung-Ho Ahn
 Ahn Song Se *see* Se Ahn Song
 Ahn Sung Hoon *see* Sung Hoon Ahn
 Ahn Sung Tae *see* Sung Tae Ahn
 Ahn Wooyoun *see* Wooyoun Ahn
 Ahn Young Bok *see* Young Bok Ahn
 Ahne, J.J., Sarabandi, K., Ulaby, F.T. Design and implementation of single antenna polarimetric active radar calibrators 50811
 Aho, A.V., Griffith, N.D. Feature interactions in the global information infrastructure 102431
 Ahooja, R. Formal protocol design using partial constraints 59663
 Ahopelto, J. Fabrication of mesoscopic semiconductor structures 95316
 Ahouzi, E., Campos, J., Yzuel, M.J. Region of support to improve discrimination of phase only filter 76382
 Ahouzi, E. *see* Yzuel, M.J. 101186
 Ahram Seo *see* Joonwoo Lee 66145
 Ahrenkiel, R.K. *see* Webb, J.D. 55868
 Ahrenkiel, S.P., Xin, S.H., Reimer, P.M., Berry, J.J., Luo, H., Short, S., Bode, M., Al-Jassim, M., Buschert, J.R., Furdyna, J.K. Self-organized formation of compositionally modulated $\text{ZnSe}_{1-x}\text{Te}_x$ superlattices 73283
 Ahronovitz, E. *see* Charnier, P. 59544
 Ahsan, Q., Bakshi, M.A. Comparative study of different methods in power system reliability evaluation 52023
 Ahsen, V. *see* Ozturk, Z.Z. 51262
 Ahues, M., Largillier, A. Two numerical approximations for a class of weakly singular integral operators 84487
 Ahuja, N. *see* Joshi, T. 78311
 Ahuja, N. *see* Sull, S. 68888
 Ahuja, N. *see* Tabb, M. 59232
 Ahuja, N. *see* Thirumalai, S. 49887
 Ahuja, R. *see* Ghosh, S. 51421
 Ahuja, S.P., Kimar, A. Reliability and performance based measures for computer networks and distributed systems 69401
 Ahuja, S.R. *see* Ensor, J.R. 50367
 Ahulwalia, H.S. *see* Chang, C.Y. 51458
 Ahvenainen, J., Oksakivi, T., Vuoskoski, J. Modeling physics detectors in a computer aided design system for simulation purposes 81272
 Ahyl, A., Kemmou, A., Pernod, P., Merlen, A. Mini-sparker application to hydrophones calibration and diffraction investigation 62488
 Ai, B. *see* Biaggio, I. 59494
 Ai, B. *see* Pouilles, V. 103938
 Ai, B. *see* Tri, N.H. 74433
 Ai, T.-H. *see* Chen, J.-F. 53086
 Ai, X.P. *see* Cha, C.S. 63388
 Ai Bui *see* Bui Ai
 Ai Hua *see* Hua Ai
 Ai Jun, Cao Mingcui, Li Zaiguang The parallel algorithm for the fast Fourier transform based on the optical interconnection crossover network 47668
 Ai Jun *see* Li Hongpu 47667
 Ai Jun *see* Jun Ai
 Ai Tee Koh *see* Koh Ai Tee
 Ai Xing *see* Jia Zhixin 53990
 Ai Xing *see* Li Jianfeng 61303
 Ai-Di Qian *see* Zhi-Zhan Xu 76584
 Ai-Li Ding *see* Wei-Gen Luo 98241
 Aiazzi, B. *see* Lotti, F. 70837
 Aiba, H. *see* Takahara, M. 90326
 Aiba, T. *see* Nagaya, K. 72249
 Aiba, Y. *see* Minami, K. 46253
 Aibara, N., Takenaka, H., Yanai, Y., Kamada, A., Yoshida, S. 36 cm (15 inch) power saving color display tube 51278
 Aibara, R. *see* Ae, T. 50150
 Aibara, R. *see* Ando, T. 45929
 Aibara, R. *see* Koyanagi, M. 87774
 Aicardi, M., Minciardi, R., Pesenti, R. Optimal routing of customers with general independent interarrival times in deterministic parallel queues 84318
 Aici Qiu *see* Qiu Aici
 Aida, F. *see* Hiramatsu, M. 75463
 Aida, F. *see* Kaneko, T. 52379
 Aida, F. *see* Tomita, J. 82893
 Aida, H. *see* Morino, H. 101956
 Aida, H. *see* Ohno, R. 79507
 Aida, H. *see* Ohno, R. 90495
 Aida, H. *see* Priwan, V. 79088
 Aida, H. *see* Saito, T. 69490
 Aida, H. *see* Saito, T. 69578
 Aida, K., Nakagawa, K. Wide band lightwave frequency synthesizer system using an EDFA and AOD in a fiber loop 69856
 Aida, K., Nakagawa, K. Pulsed lightwave frequency synthesizer system using an EDFA and AOD in a fiber loop 80206
 Aida, K., Nakagawa, K. Time shared lightwave reference frequency distribution for photonics networks 91140
 Aida, K. *see* Kobayashi, Y. 102989
 Aida, K. *see* Miyamoto, Y. 80065
 Aida, M.S., Bachiri, R. The surface properties of sputtered amorphous silicon thin films 86215
 Aida, S. *see* Kobayashi, H. 72254
 Aida, T., Iino, Y. Effects of small signal injection on laser diode pumped hybrid bistable system with large delay 99860
 Aidarous, S. *see* Henderson, B. 90128
 Aidi Qian *see* Xiaofang Wang 87947
 Aidi, E.A.I. *see* Titomir, L.I. 104679
 Aiella, S., Cornett, F. Continuous-time adaptive recursive and nonrecursive filters 64994
 Aiello, G., Alfonzetti, S., Coco, S. Up-wind FEM iterative solution of unbounded travelling magnetic field problems 77156
 Aiello, G., Alfonzetti, S., Coco, S., Salerno, N. Treatment of non-homogeneous regions in charge iteration 77154
 Aiff, L. *see* Gerdemann, R. 75937
 Aiga, M. *see* Aoyagi, T. 88008
 Aiga, M. *see* Matsumoto, K. 99637
 Aiga, M. *see* Shigihara, K. 72803
 Aiga, M. *see* Shigihara, K. 88191
 Aigouy, L. *see* Di Blasio, M. 84736
 Aigouy, L. *see* Gil, B. 95382
 Aigrain, P., Beauquier, D. Polyomino tilings, cellular automata and codicity 77563
 Aihara, K. *see* Horio, Y. 55591
 Aihara, K. *see* Izuka, T. 47046
 Aihara, K. *see* Mizukami, Y. 105771
 Aihara, K. *see* Sakabe, I. 60309
 Aihara, M. *see* Li, Y. 70428
 Aihara, M. *see* Ying Li 80956
 Aihara, N. *see* Sasamori, A. 81872
 Aihara, S. *see* Kamijo, M. 73505
 Aihara, S.I. *see* Kamijo, M. 84238
 Aihara, T., Kumamoto, S., Niimi, T. Digital ES motor drive system 53316
 Aihara, T. *see* Tsukada, M. 104691
 Aihara, Y., Hayashi, Y., Terashima, T., Takemoto, I., Iwamoto, M.S. Development of negotiation expert system for subtransmission system planning 82719
 Aihara, Y. *see* Katsuragi, Y. 71568
 Aihara, Y. *see* Takahashi, K. 76206
 Aihua Wang *see* Lushen Wu 67117
 Aihua Wang *see* Wang Aihua
 Aikawa, K., Saito, T. Noise robust speech recognition using a dynamic-cpectrum 77746
 Aikawa, K., Yamada, R.A. Comparative study of spectral representations in measuring the English /r/-/l/ acoustic-perceptual dissimilarity 77819
 Aikawa, M. *see* Muraguchi, M. 55706
 Aikawa, M. *see* Muraguchi, M. 79972
 Aikawa, M. *see* Muraguchi, M. 90732
 Aikawa, M. *see* Nakagawa, T. 80524
 Aikawa, M. *see* Tokumitsu, T. 46053
 Aikawa, M. *see* Tokumitsu, T. 96640
 Aikawa, N., Ishikawa, T., Isomura, H. Design method of filters with time-domain constraints for data communication systems 78072
 Aikawa, S. *see* Okada, T. 102754
 Aikawa, Y. *see* Baba, K. 99228
 Aiki, M. *see* Murakami, M. 50661
 Ailes-Sengers, L., Ishimaru, A., Kuga, Y., Tsz-King Chan Angular memory signatures of electromagnetic waves scattered by two-dimensional, dielectric rough surfaces 100096
 Ailes-Sengers, L. *see* Ishimaru, A. 51834
 Ailey, K.S. *see* Davis, R.F. 84598

- Ailey, K.S. *see* Davis, R.F. 15405
Ailey, K.S. *see* Weeks, T.W. Jr. 84562
Ailisto, H., Mitikka, R., Moring, I., Kaisto, I.
Guiding 3D coordinate measurement with integrated video camera 54005
Aiman-Smith, L. *see* Green, S.G. 72681
Aimar, P. *see* Montiel, F. 61900
Aimin Song *see* Song Aimin
Aimin Sun *see* Sun Aimin
Aimoto, Y. *see* Kimura, T. 45809
Aindow, M. *see* Beanland, R. 45181
Aindow, M. *see* Cheng, T.T. 84743
Aindow, M. *see* Jin, S. 65922
Aindow, M. *see* Yeaton, M. 66577
Ainscough, J., Southall, D.M., Thompson, C.
Scheduling in the presence of conditional constructs and optimisation of control structure 54543
Ainsleigh, P.L., George, J.D. Signal modeling in reverberant environments with application to underwater electroacoustic transducer calibration 82455
Ainslie, B.J., Davey, S.T., Szebesta, D., Williams, J.R., Moore, M.W., Whitley, T., Wyatt, R. A review of fluoride fibres for optical amplification 47759
Ainslie, B.J. *see* Bonar, J.R. 47837
Ainslie, B.J. *see* Williams, D.L. 76632
Ainslie, M.D. *see* Schenck, J.F. 81681
Ainspan, H. *see* Rogers, D.L. 87913
Ainspan, H.A. *see* Ewen, J.F. 45902
Ainspan, H.A. *see* Kuchta, D.M. 50667
Ainspan, I.A. *see* Soyuer, M. 96313
Ainsworth, A., O'Dowd, N.P. Constraint in the failure assessment diagram approach for fracture assessment 106106
Ainsworth, T.L., Cannella, M.E., Chubb, S.R., Fusina, R.A., Jansen, R.W., Marmorino, G.O., Valenzuela, G.R. INSAR imagery of surface currents, wave fields and fronts 82325
Ainsworth, T.L., Chubb, S.R., Fusina, R.A., Goldstein, R.M., Jansen, R.W., Jong-Sen Lee, Valenzuela, G.R. INSAR imagery of surface currents, wave fields, and fronts 105399
Ainsworth, T.L. *see* Jansen, R.W. 51929
Ainsworth, T.L. *see* Lee, J.-S. 92787
Ainsworth, W.A. *see* Plante, F. 77654
Aintila, A., Björklöf, A., Jarvinen, E., Lalu, S.
Electroless Ni/Au bumps for flipchip-on-flex and TAB applications 63994
Ai Qin Liu *see* Liu Ai Qin
Aiquan Jiang *see* Jiang Aiquan
Airault, S., Jamet, O. Automatic detection and plotting of the road network from aerial images 101206
Airault, S., Ruskone, R., Jamet, O. Road detection from aerial images: a cooperation between local and global methods 92842
Aires Messias, A.M., Ribeiro e Sousa, J.A. A modern investment analysis under uncertainty on distribution systems planning 82850
Airey, R.W. *see* Butler, I.G. 61128
Aisawa, S., Noguchi, K., Matsumoto, T., Tsunetsugu, H., Yuda, M. Neural processing type optical WDM demultiplexer using a grating 102957
Aisen, A.M. *see* Snidow, J.J. 104524
Aisheng He *see* He Aisheng
Aispain, H.A. *see* Yiu-Man Wong 69789
Aisuwaleim, A.M. A programmable cascaded single chip simultaneous maximum and minimum indicator 103856
Ait Abdelmalek, R. *see* Ridaoui, K. 51311
Ait-Alli, M.A. Finite-time optimum refrigeration cycles 53461
Ait-Alli, M.A. Maximum power and thermal efficiency of an irreversible power cycle 106192
Aita, H. *see* Egashira, Y. 56142
Aitchison, C.S. *see* Botterill, I.A. 65282
Aitchison, C.S. *see* Free, C.E. 55709
Aitchison, C.S. *see* Free, C.E. 85821
Aitchison, C.S. *see* Jia Yi Liang 91100
Aitchison, C.S. *see* Liang, J.Y. 74286
Aitchison, J.S., Kang, J.U., Stegeman, G.I. Signal gain due to a polarization coupling in an AlGaAs channel waveguide 98955
Aitchison, J.S., Villeneuve, A., Kang, J.U., Stegeman, G.I. Multiplexing and demultiplexing using an AlGaAs nonlinear directional coupler 69811
Aitchison, J.S. *see* Afanasjev, V.V. 48141
Aitchison, J.S. *see* Al-Hemyari, K. 48200
Aitchison, J.S. *see* Bonar, J.R. 47837
Aitchison, J.S. *see* Hamilton, C.J. 74797
Aitchison, J.S. *see* Hutchings, D.C. 47495
Aitchison, J.S. *see* Hutchings, D.C. 88346
Aitchison, J.S. *see* Su, Z. 76907
Aitchison, J.S. *see* Villeneuve, A. 50738
Aitchison, J.S. *see* Villeneuve, A. 76247
Aitchison, K.A. *see* Derdarian, G.J. 84589
Aitchison, T.C. *see* McLaughlin, S.C. 81799
Aitken, B.G. *see* Bartholomew, R.F. 47760
Aitken, L. *see* Kiffer, J.D. 92531
Aitken, R.C. An overview of test synthesis tools 45560
Aitken, R.C. A comparison of defect models for fault location with Idd measurements 56354
Aitken, R.C. *see* Maxwell, P.C. 54889
Ait-Sahlia, F., Johnson, E., Will, P. Is concurrent engineering always a sensible proposition? 44797
Aizaki, N. *see* Maeda, K. 86759
Aizawa, A. *see* Rungeratigul, S. 79087
Aizawa, K. Model-based image coding 49777
Aizawa, K., Egi, Y., Hamamoto, T., Hatori, M., Yamazaki, J. An image sensor for on-sensor-compression 103771
Aizawa, K., Iwata, K., Saito, T., Hatori, M. Motion estimation using multiple image sensors 49415
Aizawa, K., Ohno, H., Hamamoto, T., Hatori, M., Yamazaki, J. A novel image sensor for video compression 80807
Aizawa, K. *see* Cha Keon Cheong 101229
Aizawa, K. *see* de Silva, L.C. 50275
Aizawa, K. *see* de Silva, L.C. 101339
Aizawa, K. *see* de Silva, L.C. 102486
Aizawa, K. *see* Kono, S. 70681
Aizawa, K. *see* Nakazawa, Y. 68907
Aizawa, K. *see* Oami, R. 68818
Aizawa, K. *see* Saito, T. 49406
Aizawa, K. *see* Sakai, M. 96375
Aizawa, M., Haruyama, T., Khan, G.F., Kobatake, E., Ikariyama, Y. Electronically modulated biological functions of molecular interfaced enzymes and living cells 46167
Aizawa, M., Nishiguchi, K., Imamura, M., Kobatake, E., Haruyama, T., Ikariyama, Y. Integrated molecular systems for biosensors 80836
Aizawa, M. *see* Kato, H. 70729
Aizawa, T., Ravikumar, K.C., Nagasawa, Y., Agata, M., Watanabe, T. InGaAsP/InP MQW compact directional coupler switch for fiber array coupling 56921
Aizawa, T. *see* Hayashi, T. 70755
Aized, D. *see* Lue, J.W. 66669
Aizenberg, G.E. *see* Lacquet, B.M. 55905
Aizhen Li *see* Guoping Ru 66971
Aizu, M., Nakagawa, O., Takagi, M. An image segmentation method based on a color space distribution model 101100
Aizu, Y., Wahiyama, H., Mishina, H. Planar phase-Doppler method for particle sizing 91784
Ajayi, O.B. *see* Eleruja, M.A. 74645
Ajaz, H., Safaai-Jazi, A., Stutzman, W.L. Model for predicting fade time in the Ku- and Ka-band frequencies 57759
Ajiki, K., Okumura, T., Hayakawa, Y., Hirano, A. Dynamic measurement of a head-disk spacing variation for high density FDD 80982
Ajima, A. *see* Tamiya, E. 61158
Ajima, Y. *see* Ohuchi, N. 76037
Ajimura, S. *see* Fukuda, T. 81439
Ajioka, Y. *see* Ishihara, K. 58858
Ajiwasa, A., Oda, N. Improvement in HgCdTe diode characteristics by low temperature post-implantation annealing 99220
Ajit, J.S. A new Insulated-Gate Thyristor structure with turn-off achieved by controlling the base-resistance 86874
Ajjarapu, V. Application of bifurcation and continuation methods for the analysis of power system dynamics 105644
Ajjarapu, V., Battula, S. Effect of load modeling on steady state voltage stability 105586
Ajjarapu, V. *see* Byongjun Lee 52036
Ajjarapu, V. *see* Byongjun Lee 52092
Ajjarapu, V. *see* Ibsais, A. 52047
Ajiluni, C. Accelerometers: not just for airbags anymore 94343
Ajmal, N., Thomas, K.V. The lattices of fuzzy ideals of a ring 84364
Ajmal, N. *see* Ratna Dev Sarma 72950
Ajupov, B.M. *see* Reznikova, E.F. 66074
Ajuria, S.A. *see* Hegde, R.I. 66392
Akaboshi, H., Yasuura, H. Automatic generation of instruction level simulation model of processor from RT level description 85373
Akada, M. *see* Seike, T. 60272
Akagawa, K. *see* Shoda, M. 70329
Akage, Y. *see* Wada, K. 67245
Akagi, H. Power system harmonic regulations and suppression technologies. II. Power electronic technologies corresponding with power system harmonic regulations 105611
Akagi, H., Fujita, H. A new power line conditioner for harmonic compensation in power systems 82603
Akagi, H. *see* Fujita, H. 83492
Akagi, H. *see* Tanaka, T. 62766
Akagi, H. *see* Tanaka, T. 105632
Akagi, H. *see* Tominaga, S. 71477
Akagi, I. *see* Usui, S. 61877
Akagi, J. *see* Kuriyama, Y. 95981
Akagi, J. *see* Kuriyama, Y. 96049
Akagi, J. *see* Kuriyama, Y. 102949
Akagi, J. *see* Kuriyama, Y. 103044
Akagi, J. *see* Obara, M. 69837
Akagi, M. *see* Kitamura, T. 77689
Akagi, M. *see* Kitamura, T. 100737
Akagi, M. *see* Sakakibara, T. 98578
Akagi, M. *see* Sato, H. 86851
Akagi, S. *see* Fujita, K. 71564
Akagi, T. *see* Ohtsuka, K. 52829
Akagi, T. *see* Shibagaki, N. 47247
Akahane, A. *see* Godler, I. 103627
Akahori, H. *see* Egusa, Y. 80581
Akahori, S. *see* Kondo, A. 96988
Akahori

- Akazawa, T. *see* Hiraki, M. 45660
 Akazawa, Y. *see* Nakamura, M. 90928
 Akbaba, M. Influence of leakage path saturation on the transient performance of 3-phase VSI fed induction motors 93824
 Akbaba, M., Alattawi, M.A.A. A new model for *I-V* characteristic of solar cell generators and its applications 83780
 Akbaba, M., Taleb, M. Improved computation of equivalent rotor resistance of cage induction motors from design parameters 93838
 Akbar, S. *see* Azad, A.-M. 61179
 Akbarally, H., Kleeman, L. A sonar sensor for accurate 3D target localisation and classification 103222
 Akbas, O. *see* Sumer, T. 53452
 Akcelrud, L. *see* Aguiar, M. 67013
 Akcelrud, L. *see* Aguiar, M. 67014
 Akchurin, G.G. Dynamic properties of optoelectronic effect in a heterojunction laser in microwave range 88155
 Akduman, I., Buyukaksoy, A. Asymptotic expressions for the surface currents induced on a cylindrically curved impedance strip 48309
 Akduman, I. *see* Ideimen, M. 100038
 Akedo, J. *see* Sendai, T. 88298
 Akella, R. *see* Nurani, D.K. 44917
 Akella, V. *see* Kudva, P. 45715
 Akemoto, M., Takeda, S. Pulse modulator for 85 MW klystron in ATF linac 61440
 Akemoto, M. *see* Matsumoto, H. 61404
 Akemoto, M. *see* Takeda, S. 61377
 Akerboom, F. *see* Sabotinov, N.V. 76565
 Akerling, G. *see* Sandell, R.D. 75920
 Akerlund, J. *see* Ericsson, A. 79101
 Akermack, K. *see* Erikson, P. 103049
 Akers, L.A. *see* Donald, J. 65097
 Akers, L.A. *see* Donald, J. 85732
 Akers, R.J., Allison, J., Ashton, P., Bahan, G.A., Baines, J.T.M., Banks, J.N., Barlow, R.J., Barnett, S., Beeston, C., Chin, J.T.M., Clowes, S.G., Davies, O.W., Duerdorth, I.P., Hinde, P.S., Hughes-Jones, R.E., Lafferty, G.D., Loebinger, F.K., Macbeth, A.A., McGowan, R.F., Moss, M.W., Murphy, P.G., Nijhar, B., Odowd, A.J.P., Pawley, S.J., Phillips, P.D., Richards, G.E., Skillman, A., Stephens, K., Tresillian, N.J., Wood, N.C., Wyatt, T.R. The OPAL muon barrel detector 70605
 Akesson, T., Bondarenko, V., Bychkov, V., David, E., Dixon, N.D., Dolgoshein, B., Fabjan, C.W., Farthouat, Ph., Froidevaux, D., Fuchs, W., Furletov, S., Gavrilenko, I., Grigoriev, V., Hauviller, C., Hiddleston, J.W., Holder, M., Ivochkin, V.G., Kondratiev, O., Kononov, S., Lichard, P., Muraviev, S., Malecki, P., McCubbin, N., Nadochi, A.V., Nevski, P., Norton, P.R., Pavlenko, S., Peshekhonov, V., Raine, C., Richter, R., Romanouk, A., Saxon, D.H., Schegelsky, V.A., Semenov, S., Shmeleva, A., Smirnov, S., Sosnovtsev, V., Spiridonov, E.M., Stavrianakou, M., White, D.J., Wilson, A., Zaganidis, N. Study of straw proportional tubes for a transition radiation detector/tracker at LHC 81123
 Aketo, M. *see* Shioda, S. 50556
 Akeyoshi, T. *see* Maezawa, K. 45621
 Akhan, M.B., Yedekcioglu, O.A. A RISC based protocol converter for IBM mainframes 79242
 Akhavan, F., Watkins, S.E., Chandrashekhara, K. Hybrid sensors for impact-induced strain in smart composite plates 84972
 Akhavan, H.G., Mirshekar-Syahal, D. A simple technique for evaluation of input impedance of microstrip-fed slot antennas 48479
 Akhideno, O. *see* Akpaide, V.O.A. 50909
 Akhil, A. *see* Taylor, P. 52128
 Akhlestin, S.A. *see* Aleshin, V.Ya. 67268
 Akhmediev, N., Soto-Crespo, J.M. Propagation and switching of ultra-short pulses in nonlinear fiber couplers 87634
 Akhmediev, N. *see* Afanasiev, V.V. 98880
 Akhmediev, N. *see* Ankiewicz, A. 48144
 Akhmediev, N. *see* Soto-Crespo, J.M. 47448
 Akhmediev, N. *see* Soto-Crespo, J.M. 57386
 Akhmediev, N.N. *see* Buryak, A.V. 87598
 Akhmediev, N.N. *see* Soto-Crespo, J.M. 76917
 Akhmedov, F.A., Kutlimratov, K., Khrishat, I. High-voltage photoconverters with variable-band upper layer and high short-wave sensitivity 53231
 Akhmedov, M.Z. *see* Nikitin, L.V. 87295
 Akhmetov, A.A., Kuroda, K., Ono, K., Takeo, M. Eddy currents in flat two-layer superconducting cables 82959
 Akhmetov, A.A., Kuroda, K., Takeo, M. Influence of sample geometry on amplitude of eddy current oscillation in Rutherford-type cables 82920
 Akhmetov, V.D., Gorokhov, E.B., Moshegov, N.T., Toropov, A.I. Modification of photoelectrical and optical properties of GaAs/AlGaAs quantum-well IR-photodetectors by radiation 86351
 Akhmetshin, R.R. *see* Grigoriev, D.N. 81254
 Akhmetshin, R.R. *see* Grigoriev, D.N. 91972
 Akhouayri, H., Giovannini, H., Huard, S., Lequime, M. Use of a grating interferometer for the demodulation of "white-light" interferometric sensors 103741
 Akhras, G. Computing and the teaching of structural analysis 63804
 Akhrif, O. *see* Ben Amor, L. 52759
 Akhrif, O. *see* Ben Amor, L. 93785
 Akhrif, O. *see* Kaddouri, A. 71967
 Akhtar, A., Shaibon, H., Zin, A.A.M., Lo, K.L. Strategic modelling for electric utilities 82674
 Akhtar, A.I., Xu, J.M. Differential gain in coupled quantum well lasers 88237
 Akhtar, H. Modeling and simulation of ATM/BISDN enterprise networks 90406
 Akhtar, J. *see* Ahmad, S. 58845
 Akhtar, M.W. *see* Atiquzzaman, M. 59550
 Akiba, S. *see* Taga, H. 50653
 Akiba, S. *see* Taga, H. 60511
 Akiba, S. *see* Taga, H. 90969
 Akiba, Y. *see* Ueno, T. 86614
 Akie, H., Takano, H., Muromura, T., Nitani, N. A new idea of excess plutonium once-through burning in light water reactors 71791
 Akieda, M. *see* Taba, K. 80567
 Akikawa, K., Hayashi, Y., Hirayama, K., Hayashi, Y. Analysis of curved microstrip bends by nonuniform transmission line model 57912
 Akil, M. *see* Alves de Barros, M. 58907
 Akil, M. *see* Alves de Barros, M. 60925
 Akil, M. *see* De Perthuis, H. 101532
 Akil, M. *see* Zarka, N. 78414
 Akima, T. *see* Ara, T. 71983
 Akima, T. *see* Ara, T. 83333
 Akimichi, H., Tanaka, T., Takeuchi, K., Tuzi, Y., Arakawa, I. Development of a new ionization gauge with Bessel Box type energy analyzer 104076
 Akimichi, H. *see* Uchiyama, K. 67028
 Akimichi, H. *see* Waragai, K. 97681
 Akimoto, H. *see* Ogashira, T. 87482
 Akimoto, K. *see* Chen, J. 96972
 Akimoto, K. *see* Cho, S.H. 54285
 Akimoto, K. *see* Maruyama, T. 65567
 Akimoto, T. *see* Yoshida, H. 97969
 Akimoto, T. *see* Yoshida, H. 97974
 Akimov, A.Yu., Boikov, I.V., Ryzhakov, V.V. Method of determining the dynamic characteristics of the sensing elements of pressure gauges 81017
 Akimov, D.Y., Bolozdynya, A.I., Churakov, D.L., Afonasyev, V.N., Belogurov, S.G., Brastilov, A.D., Burenkov, A.A., Gusev, L.N., Kuzichev, V.F., Lebedenko, V.N., Osipova, T.A., Rogovsky, I.A., Safronov, G.A., Simonychev, S.A., Solovov, V.N., Sopov, V.S., Smirnov, G.N., Tchernyshev, V.P., Chen, M., Smolin, M.M., Turchinets, W., Minakova, R.A., Shershekov, V.M., Dodohov, V.H. Scintillating LXe/LKr electromagnetic calorimeter 81176
 Akimov, I.I. *see* Nikulin, A.D. 76062
 Akimov, Yu.K. Position-sensitive scintillation detectors of nuclear radiation (review) 61546
 Akimova, G.A., Syrykh, Yu.P., Frolov, A.V. Image restoration in the solution of the phase problem 105126
 Akimova, I.V. *see* Eliseev, P.G. 47982
 Akin, E., Ertan, H.B., Uctug, M.Y. A method for stator resistance measurement suitable for vector control 52805
 Akinade, K., Burgess, R., Campbell, M., Carver, S., Sanderson, L., Wade, R., Melton, C. Lead-free solder pastes evaluation at Motorola Transmission Products Division 46132
 Akinaga, H. *see* Ando, K. 54345
 Akinari, Y. *see* Enokizono, M. 48299
 Akinoboye, O.O. *see* King, D.L. 81556
 Akinbode, F.O. Energy utilization in the clay and pottery processing industries in Nigeria 63714
 Akinnyi, A., Long, J. Statistical characterization of intermodulation products in a multicarrier LPA design 54672
 Akino, N. *see* Kuriyama, M. 91912
 Akino, T. *see* Toyonaga, M. 55034
 Akio Ushida *see* Nakai, K. 101231
 Akioka, K. *see* Ikuma, K. 75595
 Akis, R., Vasilopoulos, P., Debray, P. Ballistic transport in electron stub tuners: shape and temperature dependence, tuning of the conductance output, and resonant tunneling 86979
 Akis, R. *see* Debray, P. 75299
 Akisawa, A., Kaya, Y. International comparison of the effect of installing cogeneration systems 93618
 Akisawa, A., Kaya, Y. The optimal behavior of co-generation with and without wheeling under time-of-use-pricing 93625
 Akita, H. *see* Takayama, J. 79630
 Akita, H. *see* Takayama, J. 79642
 Akita, M. *see* Makino, S. 79556
 Akita, S., Ihara, M., Tojo, K., Yoshioka, Y., Ohtani, F. Development of all solid-state blue lasers 47836
 Akita, S. *see* Takigami, H. 82954
 Akita, S. *see* Torii, S. 71654
 Akita, S. *see* Watanabe, T. 70156
 Akita, Y. *see* Matsuda, S. 59844
 Akiumi-Assani, O. *see* Challapali, K. 103348
 Akiya, H. *see* Itsumi, M. 73976
 Akiyama, H. *see* Ihara, S. 57048
 Akiyama, H. *see* Katsuki, S. 88645
 Akiyama, H. *see* Shimomura, N. 72229
 Akiyama, H. *see* Usami, N. 86370
 Akiyama, I. *see* Chang, M. 91215
 Akiyama, J. *see* Maeda, S. 103406
 Akiyama, K. DF12 series board-to-board connectors reduce mounting space, stacking height 96701
 Akiyama, K., Nishikawa, S., Ueyama, S., Isoda, S. Transient photocurrent based on photoinduced electron transfer processes in flavin-porphyrin hetero Langmuir-Blodgett monolayers 74516
 Akiyama, K., Ohki, Y., Umehama, Y., Ikeda, M. Electrical breakdown characteristics of liquid-crystal polymer 47064
 Akiyama, K. *see* Inoue, S. 91083
 Akiyama, M., Kobayashi, K., Miki, I. An initial auto-tuning method for vector controlled induction motor drives 94272
 Akiyama, M., Nishi, S., Kawakami, Y. High speed GaAs digital integrated circuits 97963
 Akiyama, M. *see* Nonaka, K. 98414
 Akiyama, M. *see* Ohishi, Y. 56785
 Akiyama, N., Zhu, Y.C., Kawasaki, T., Takada, T. Measurement of latent charge image using Pockels effect 98033
 Akiyama, N. *see* Nakamura, A. 80909
 Akiyama, N. *see* Yoshimura, T. 64475
 Akiyama, R., Sasaki, S. Authentication and encryption in a mobile communication system 60093
 Akiyama, R. *see* Kaneko, O. 91910
 Akiyama, R. *see* Kitagawa, S. 63125
 Akiyama, R. *see* Suzuki, Y. 63262
 Akiyama, R. *see* Takeiri, Y. 70599
 Akiyama, R. *see* Takeiri, Y. 70600
 Akiyama, S. *see* Nobe, T. 46100
 Akiyama, T., Fujita, H. A quantitative analysis of Scratch Drive Actuator using buckling motion 87079
 Akiyama, T., Yoshioka, K., Inoue, K., Isomura, H., Ohta, T. New disk structure for million cycle overwritable phase change optical disk 47422
 Akiyama, T. *see* Ohta, T. 98779
 Akiyama, T. *see* Ueno, T. 86614
 Akiyama, Y., Ishikawa, M., Nakazawa, H., Okada, C. Power supply for EMU using IGBT 53394
 Akiyama, Y., Kuwabara, N., Ideguchi, T. Electric field strength specification method under 80 cm for RF immunity testing 57834
 Akiyama, Y., Kuwabara, N., Ideguchi, T., Tokuda, M. Evaluation of RF immunity test facilities based on the scattered field of a conductive sphere 77284
 Akiyama, Y., Miyazaki, A. Propulsion system for Kwachon line of Korean National Railways (application of PWM converter to commuter car) 53386
 Akiyama, Y. *see* Ishizaki, A. 83299
 Akiyama, Y. *see* Miura, S. 74579
 Akiyama, Y. *see* Taniguchi, S. 72307
 Akiyama, Y. *see* Torikai, T. 93687
 Akiyoshi, M., Miwa, S., Ueda, T., Nishida, S. A learning environment for maintenance of power equipment using virtual reality 83268
 Akiyoshi, M., Nishida, S. Towards generating causal explanation: qualitative simulation with association mechanism to quantitative information 52162
 Akiyoshi, R. *see* Katoh, T. 62059
 Akkal, B., Benamara, Z., Chellali, M., Sehil, H., Gruzza, B. Characterization of the M.O.S. structure by the surface photoelectrical voltage method 46419
 Akkara, J.A. *see* Aranda, F.J. 77017
 Akkari, F.R., Cazzini, K.H., Blau, W. Thermo-optic mode extinction modulation in polymeric waveguide structures 76222
 Akke, M. *see* Eriksson, A. 105817
 Akker, H.E.A. Van Den *see* Van Den Akker, H.E.A.
 Akkerman, A. *see* Breskin, A. 51439
 Akkhal, S.I., Wise, G.L. Data fusion with a faulty sensor 78019
 Akkineni, S. *see* Lockwood, J.W. 69620
 Akoh, H., Sato, H., Takada, S. Anomalous temperature dependence of critical current in YBaCuO/PrBaCuO/YBaCuO trilayer Josephson junctions 75842
 Akoh, H. *see* Ishibashi, K. 87463
 Akopcan, O. *see* Ayres, B.J. 60458
 Akopian, D., Egiazarian, I., Agaian, S., Astola, J. Pipeline processors for fast trigonometric transforms 84504
 Akopian, D., Vainio, O., Agaian, S., Astola, J. Processors for generalized stack filters 64992
 Akopian, D., Vainio, O., Agaian, S., Astola, J. SBNR processor for stack filters 85627
 Akopian, D. *see* Astola, J. 85626
 Akopova, A.G. *see* Petrova, R.I. 70654
 Akopyan, R.G. Low-noise parametric converter with idler circuit 55556
 Akop'yan, V.A. Method and instrument for determination of local strains in thin-walled structures by a fiber optic method 104039
 Akpa, M., Steenaert, W. N-parallel filter bank equivalent to tree structure 68419
 Akpaide, V.O.A., Edeko, F.O., Akhideno, O. A two loudspeaker system with an in-built active filter circuit 50909
 Akpaide, V.O.A. *see* Obiebi, F.O. 48320
 Akpinar, M. *see* Kalayci, Y. 65388
 Akridge, J.R. *see* Jones, S.D. 53192
 Aksela, S. *see* Andersson, A. 91899

- Akselrod, L. *see* Anderson, T. 65640
 Akselrod, L. *see* Byrne, H.J. 76402
 Akselrod, S. *see* Karin, J. 81851
 Akselrod, S. *see* Keselbrener, L. 70722
 Akselsen, S. *see* Hartviksen, G. 81934
 Aksselson, K.R. *see* Eriksson, J. 92557
 Aksen, A., Yarman, B.S. A semi-analytical procedure to describe lossless two-ports with mixed lumped and distributed elements 85050
 Aksenov, N.V. *see* Pavlenko, T.A. 62024
 Aksenov, Y., Golovkov, M., Arsentiev, V., Berler, Z., Kral, D., Sloss, R., Bromley, J., McDermid, W. On-line monitoring of partial discharge in rotating machine windings and auxiliaries including the use of external sensors 63092
 Aksenov, Y.P., Arsentiev, V., Golovkov, M., Pinal, Y.S., Bromley, J.C., Glodjo, A., McDermid, W. Measurement and location of dielectric anomalies in field aged XLPE cables 52369
 Aksenova, A.E. *see* Bolshov, L.A. 62953
 Aksu, H.A., Salehi, M. Transmission of analog sources using unequal error protecting codes 48916
 Aksun, I. *see* Park, I. 48547
 Aksun, M.I., Mittra, R. Efficient use of closed-form Green's functions for three-dimensional problems involving multilayered media 58130
 Aksun, M.I. *see* Alatan, L. 65105
 Aksun, M.I. *see* Dural, G. 77338
 Aktas, B., Mahaffy, J.H., Baratta, A.J. A mixture-level tracking method 83171
 Aktas, O. *see* Chen, Z. 86827
 Aktas, Y. *see* Willett, J.E. 57271
 Aktik, C., Belkouch, S. A simple velocity model for low-pressure metalorganic chemical vapor deposition 73390
 Aktik, C. *see* Belkouch, S. 86457
 Aktik, C. *see* Huaiqi Xu 46553
 Aktouf, Z. *see* Bertrand, G. 49827
 Aktsipetrov, O.A., Elyutin, P.V., Fedyanin, A.A., Nikulin, A.A., Rubtsov, A.N. Second-harmonic generation in metal and semiconductor low-dimensional structures 57327
 Aktsipetrov, O.A., Melnikov, A.V., Moiseev, Yu.N., Murzina, T.V., van Hasselt, C.W., Ras- ing, Th., Rikken, G. Second harmonic generation and atomic-force microscopy studies of porous silicon 88315
 Aktsipetrov, O.A. *see* van Hasselt, C.W. 76903
 Akturan, R., Vogel, W.J. Elevation angle dependence of fading for satellite PCS in urban areas 67703
 Akulichev, A.B. An estimate of packet throughput delay in random multiple access channels of packet radio networks 102750
 Akulov, V.V., Kiryanov, K.G., Pashev, G.P. On the efficiency of synchronization of electronic clocks with reference time and frequency signals 104040
 Akune, H., Kobayashi, M., Ujiie, K., Higuchi, M. Small-sized ghost reduction receiver GCT-500 60746
 Akuta, T., Hayashi, K. Three-dimensional measurement of specular objects 60952
 Akutagawa, M., Kinouchi, Y., Nagashino, H. A neural measurement system for a moving object using magnetic sensors 70461
 Akutsu, A., Tonomura, Y. Video tomography: An efficient method for camerawork extraction and motion analysis 70824
 Akutsu, A. *see* Tonomura, Y. 49370
 Akutsu, T. *see* Yamada, Y. 98420
 Akutsu, Y. *see* Yamada, Y. 80191
 Akyel, C. *see* Abdunour, J. 51303
 Akyel, C. *see* Jifu Huang 70435
 Akyildiz, I.F., Ho, J.S.M. Dynamic mobile user location update for wireless PCS networks 79842
 Akyildiz, I.F. *see* Ho, J.S.M. 101898
 Akyildiz, I.F. *see* Levine, D.A. 50014
 Akyildiz, I.F. *see* Levine, D.A. 90002
 Akyildiz, I.F. *see* Liebeherr, J. 59789
 Akyildiz, I.F. *see* Nikolaidis, I. 69272
 Akyildiz, I.F. *see* Popescu, A. 90380
 Akyurt, M. *see* Najjar, Y.S.H. 62997
 Akyurt, M. *see* Najjar, Y.S.H. 106218
 Akyuz, A. *see* Tumer, O.T. 81323
 Al Hui *see* Hui Al
 Al Jabri, A.Kh., Al-Mashouq, K.A. Channels with insertion and/or deletion and their capacity 48655
 Al Jassar, H.K., Harris, A., Ridley, J. Retrieval of microwave surface emissivities using multi-sensor satellite remote sensing 105219
 Al Zahawi, B.A.T. *see* James, B.P. 106387
 Al Zahawi, B.A.T. *see* Pearce, J.M. 71842
 Al-Ahmad, H., Ibrahim, B. Optimum IIR filters with improved bandwidth for phased array radars 60666
 Al-Ahmad, H. *see* Musa, H. 65045
 Al-Ahmad, W., Willems, J.L., Rubel, P. ECG data interchange within the framework of the SCP-ECG and the OEDPE projects 81849
 Al-Alaoui, M.A. A class of second-order integrators and low-pass differentiators 45886
 Al-Alawi, S.M. *see* Islam, S.M. 82731
 Al-Ali, A.K., Abuelma'atti, M.T., Hussain, I. Microcontroller-based phase-angle measurement and correction technique 103928
 Al-Ali, A.K. *see* Abuelma'atti, M.T. 48689
 Al-Ali, A.Khalaf *see* Khalaf Al-Ali, A.
 Al-Ali, A.R., Abuelma'atti, M.T., Sayani, M.A. Microprocessor controlled function generator 45534
 Al-Ali, A.R., Abuelma'atti, M.T., Shabra, A. Digital multiplication using OTA-based analog multiplier 45915
 Al-Ali, A.R., El-Amin, I., Kassas, M., Al-Saif, F. A programmable SCR-based AC voltage regulator 106595
 Al-Ali, A.R. *see* Abuelma'atti, M.T. 45836
 Al-Ali, A.R. *see* Al-Qatari, S.A. 105723
 Al-Ali, A.R. *see* Guizani, M. 51040
 Al-Ali, S. Developing countries and technology transfer 63899
 Al-Anbuky, A., Bataineh, S., Al-Aqtash, S. Power demand prediction using fuzzy logic 93263
 Al-Aqtash, S. *see* Al-Anbuky, A. 93263
 Al-Araj, A.G., Sayood, K. Recursively indexed vector quantization of non-stationary sources 101104
 Al-Arian, S.A., Bolling, R.E. Improving the testability of VLSI circuits through partitioning 86998
 Al-Arian, S.A. *see* Bolling, R. 73817
 Al-Asaad, H., Manolakis, E.S. A two-phase reconfiguration strategy for extracting linear arrays out of two-dimensional architectures 45640
 Al-Asmari, A.K. Optimum bit rate pyramid coding with low computational and memory requirements 78655
 Al-Asmari, A.K. An adaptive hybrid coding scheme for HDTV and digital video sequences 103361
 Al-Assadi, W.K., Jayasumana, A.P., Malaiya, Y.K. A bipartite, differential I_{DDQ} testable static RAM design 85432
 Al-Attabi, A. *see* Fouracre, R.A. 98113
 Al-Awa, M.N., Fristot, V., Coulon, P.Y., Charras, J.P., Chehikian, A. A real time vision architecture using a dynamically reconfigurable fast bus 80631
 Al-Azawie, M.K.M. Fast sequential estimation for acquisition of pseudonoise signals 78028
 Al-Azraq, M.A.T. *see* Alnaser, W.E. 106038
 Al-Bader, S.J., Jamid, H.A. Method of lines applied to nonlinear guided waves 88753
 Al-Bagawi, J. *see* Habib, M.A. 106191
 Al-Baiyat, S. *see* Farag, A. 62633
 Al-Barmil, J. *see* Khorramshahgol, B. 104934
 Al-Bassiouni, A.-A.M. *see* Al-Hussaini, E.K. 89141
 Al-Bayati, A.H., Todorov, S.S., Boyd, K.J., Marton, D., Rabalais, J.W., Kulik, J. Homoeopitaxy and controlled oxidation of silicon at low temperatures using low-energy ion beams 96899
 Al-Boeiz, A. *see* Ghousse, M. 83744
 Al-Charchafchi, S.A., Loukrezis, F.M. Electromagnetically coupled, stacked microstrip patch antennas 77401
 Al-Charchafchi, S.H., Kyriopoulos, J. A varactor tuned microstrip patch antenna 48481
 Al-Charchafchi, S.H. *see* Vassilikos, E. 48537
 Al-Daas, M. *see* Rodriguez Tellez, J. 85870
 Al-Daas, M. *see* Rodriguez-Tellez, J. 55685
 Al-Dhahir, N. An optimized cost-effective multi-carrier transceiver for two-ray channels 58326
 Al-Dhahir, N., Cioffi, J. Bandwidth optimization for combined equalization and coding transceivers with emphasis on the MMSE-DFE 79521
 Al-Dhahir, N., Cioffi, J. Optimum finite-length equalization for multicarrier transceivers 101914
 Al-Dhahir, N., Cioffi, J.M. MMSE decision-feedback equalizers: finite-length results 68239
 Al-Dhalaan, A. *see* Taher, H. 69390
 Al-Dhalaan, S., O'Kelly, D. The control of HVDC converters using modified bridge circuit 63283
 Al-Dossary, K.M. *see* Kar, A.K. 83920
 Al-Fahd, H.F. *see* Chawla, M.M. 54221
 Al-Farra, K.J. *see* Youssef, H. 95772
 Al-Garni, M. *see* Ghousse, M. 83744
 Al-Ghailani, H.H., Moor, W.C. Technology transfer to developing countries 63898
 Al-Ghanim, A.M., Kamat, S.J. Unnatural pattern recognition on control charts using correlation analysis techniques 94940
 Al-Ghumaiz, A.A. *see* Abuelma'atti, M.T. 73633
 Al-Haddad, K. *see* Chaffai, R. 72133
 Al-Haddad, K. *see* Chandra, A. 63527
 Al-Haddad, K. *see* Ghanem, M.C. 71515
 Al-Haddad, K. *see* Tou, M. 52976
 Al-Haddad, K. *see* Tou, M. 72129
 Al-Haddad, K. *see* Tou, M. 83536
 Al-Haddad, K. *see* Tou, M. 85113
 Al-Hadithi, Y. *see* Tallents, G.J. 76583
 Al-Hamouz, Z.M. *see* Abdel-Magid, Y.L. 83266
 Al-Hanbali, N.N., Teskey, W.F. Three-dimensional dynamic deformation monitoring using a laser scanning system 51345
 Al-Hasawi, W.M., Hossam-Eldin, A.A., Pearmain, A.J. The mechanism and behaviour of water treeing in polymeric materials 56573
 Al-Hassawi, W.M., Hossam-Eldin, A.A. A new model for water treeing phenomena in insulating polymers 47075
 Al-hekail, Z.O., Burnside, W.D. Scattering from corner reflectors: a hybrid approach 48365
 Al-hekail, Z.O., Burnside, W.D., Chuang, C.W., Pathak, P.H. Scattered fields from open-ended waveguide cavities 48465
 Al-Hemyari, K., Kane, M.G. Ultrafast all-optical demultiplexing using asymmetric nonlinear fiber loop mirror with a semiconductor optical amplifier 60499
 Al-Hemyari, K., Villeneuve, A., Kang, J., Aitchison, J.S., Ironside, C.N. Ultrafast all-optical switching in integrated zero-gap nonlinear directional coupler below half the band gap of GaAlAs at 1.55 μ m spectral region 48200
 Al-Hemyari, K. *see* Villeneuve, A. 50738
 Al-Hiddabi, S.A. *see* Sourour, M.M. 53244
 Al-Holou, N., Savage, T.W. Development of an advanced delivery classroom at the University of Detroit Mercy 53711
 Al-Hussaini, E.K., Al-Bassiouni, A.-A.M., El-Far, Y.A. Decentralized CFAR signal detection 89141
 Al-Hussaini, E.K., Soliman, K.A.M. Performance of offset receiver diversity for GMSK and spread spectrum GMSK with one-bit differential detection using decision feedback in fast Rayleigh channels 60280
 Al-Jassim, M. *see* Ahrenkiel, S.P. 73283
 Al-Jassim, M.M. *see* Huffman, M. 98314
 Al-Jassim, M.M. *see* Zhu, J.G. 75430
 Al-Jourani, M.M.A.W. Applications of CO₂ lasers to optoacoustic vapour detection and optical pumping of far-infrared lasers 87988
 Al-Kabbani, A.S.S. *see* Soliman, F.A.S. 46428
 Al-Ka'bi, A.H., El-Gezawi, O.B., Abdelazez, M.K. The effect of pointing errors on adaptive antennas performance 58159
 Al-Kalaani, Y., Villaseca, F.E. Off-line elimination of unfeasible unit combinations in commitment algorithms 52222
 Al-Kalak, A. *see* Alnaser, W.E. 106038
 Al-Kandari, A.M. *see* El-Arini, M.M.M. 71559
 Al-Kandari, A.M. *see* Soliman, S.A. 46086
 Al-Karaaway, S. *see* Krawczyk, H. 50194
 Al-Khafaji, M.A. *see* Ahmad, I. 47299
 Al-Khalili, A.J. Synthesis of systolic arrays from single assignment algorithm 85333
 Al-Khalili, A.J. *see* Esonu, M.O. 85336
 Al-Khalili, A.J. *see* Kechichian, K. 64853
 Al-Khalili, D. *see* Derome, J.L. 69606
 Al-Khalili, D. *see* Esonu, M.O. 54946
 Al-Khalili, D. *see* Esonu, M.O. 55013
 Al-Khalili, D. *see* Inkol, R.J. 62531
 Al-Khalili, D. *see* Inkol, R.J. 71429
 Al-Khalili, D. *see* Kechichian, K. 64853
 Al-Khalili, D. *see* Zhang, G. 55486
 Al-Khayat, N., Haydock, L. Power transformer simulation models 63212
 Al-Mahdawi, T. *see* Arsenault, P. 100409
 Al-Mahdawi, T. *see* Shepherd, N. 103187
 Al-Marayati, K. *see* Soderstrand, M.A. 96413
 Al-Marok, S. *see* Ermolenko, Yu.E. 61034
 Al-Marok, S. *see* Vlasov, Yu.G. 80725
 Al-Mashhadani, E.M. *see* Sadowski, M. 61589
 Al-Mashouq, K.A. Application of coding theory to neural net capacity 48746
 Al-Mashouq, K.A. *see* Al Jabri, A.Kh. 48655
 Al-Muammar, A. *see* Taher, H. 69390
 Al-Mushcab, R.T., Dawoud, M.M., Ragheb, H.A. Null steering in adaptive arrays by controlling the elevations of the antenna array elements 58246
 Al-Naamany, A.M., Renfrew, A.C. Effects of sampling frequency on the implementation of a direct voltage vector control scheme on a brushless DC motor 63169
 Al-Naamany, A.M. *see* Renfrew, A.C. 72045
 Al-Najmawi, J.S. *see* Fouracre, R.A. 98113
 Al-Nuaimi, M.O. *see* Ding, M.S. 57678
 Al-Nuaimi, M.O. *see* Stephens, R.B.L. 100131
 Al-Nuaimi, O. *see* Richter, J. 89383
 Al-Nuaimy, E., Marshall, J.M., Dyer, T.E., Hepburn, A.R., Davies, J.F. Fabrication and characterisation of N⁺ doped laser crystallised polysilicon 46274
 Al-Oran, B.F., Muminov, R.A., Ochilov, S.M., Tursunov, M.N. The effect of inhomogeneities of the initial silicon on the load characteristics of solar cells 53229
 Al-Otaibi, A.M. *see* Alwakeel, S.S. 90943
 Al-Qaq, W.A., Townsend, J.K. Importance sampling for the efficient simulation of adaptive systems in frequency nonselective slow Rayleigh fading 90670
 Al-Qatari, S.A., Al-Ali, A.R. Microcontroller-based automated billing system 105723
 Al-Qutayri, M. Comparison of voltage and current testing of analogue and mixed-signal circuits 55520
 Al-Ramadhan, M. *see* Maheshwari, G.P. 93652
 Al-Raweshidy, H.S. Optical measurement for satellite profilemeter surface using spread spectrum technique 67819
 Al-Raweshidy, H.S. Experimental performance comparison of analog and digital correlators in optical spread-spectrum systems 103036
 Al-Raweshidy, H.S., Radi, H.M., Senior, J.M. All-passive interferometric optical fibre sensor networks using a frequency hopping multiplexing strategy 61090
 Al-Raweshidy, H.S. *see* Muhammad, F.A. 51156
 Al-Raweshidy, H.S. *see* Muhammad, F.A. 61099

- Al-Raweshidy, H.S. *see* Radi, H.M. 80126
- Al-Rawi, A.M. Comparison between high level languages for power engineering education 63874
- Al-Rumaih, R.M., Mathys, P. On ALOHA multiple access system with coding 49981
- Al-Ruwaihi, K.M., Noras, J.M., Kamal, A.A. Voltage-controlled linear floating resistor utilising MOS transistors with identical sizes 46984
- Al-Saif, F. *see* Al-Ali, A.R. 106595
- Al-Saleh, M.A., Gultekin, S., Sleem-ur-Rahman, Al-Zakri, A. Modified flooded spherical agglomerate model for gas-diffusion electrodes in alkaline fuel cells 72306
- Al-Salman, S.M. *see* Jibrail, W.W.S. 78929
- Al-Salqan, Y.Y., Chang, C.K., Reddy, Y.V.R. MediaWare: on multimedia synchronization 50326
- Al-Samara, M. *see* McCabe, K. 68423
- Al-Saqabi, K. *see* Saleh, K. 89969
- Al-Seedy, R.O. The truncated queue: $M/M/2/m/m+Y$ with balking, spares, machine interference and an additional server for longer queues (Krishnamoorthi discipline) 84312
- Al-Semari, S., Biyari, K.H. Trellis coded modulation with outer RS codes for communication over Rayleigh fading channels 88994
- Al-Semari, S.A., Biyari, K.H. Performance of TCM systems with outer codes over frequency-selective slowly-fading channels 89038
- Al-Semari, S.A. *see* Biyari, K.H. 67700
- Al-Shareef, H.N., Auciello, O., Kingon, A.I. Characterisation of sol-gel $Pb(Zr_xTi_{1-x})O_3$ thin film capacitors with hybrid (Pb,RuO_2) electrodes 85931
- Al-Shareef, H.N., Bellur, K.R., Auciello, O., Kingon, A.I. Fatigue and retention of $Pb(Zr_{0.53}Ti_{0.47})O_3$ thin film capacitors with Pt and RuO_2 electrodes 56599
- Al-Shareef, H.N., Bellur, K.R., Auciello, O., Kingon, A.I. Electrical properties of $Pb(Zr_{0.53}Ti_{0.47})O_3$ thin film capacitors with modified RuO_2 bottom electrodes 98608
- Al-Shareef, H.N. *see* Auciello, O. 87163
- Al-Shareef, H.N. *see* Chen, X. 95412
- Al-sharif, A. *see* Lataifeh, M.S. 98679
- Al-Shoshan, A.I., Chaparro, L.F. System identification and modeling of non-stationary signals using the Wold-Cramer representation 77938
- Al-Smadi, A., Wilkes, D.M. ARMA model order estimation using third order cumulants 100987
- Al-Smadi, A., Wilkes, D.M. Data-adaptive higher order ARMA model order estimation 100988
- Al-Sukhni, H.F., Youssef, H., Sait, S.M., Benteen, M.S.T. Loop based scheduling for high level synthesis 85013
- Al-Tai, M.A., Maniatt, H.R., Newman, P.A. Surge arrester protection of gas-insulated substations against lightning overvoltages 63325
- Al-Turaigi, M.A. *see* Khan, A.A. 70151
- Al-Turkai, A.A., Bin Naser, S.A., Ismail, M.I. The handicapped in Kuwait and the role of Internet 59732
- Al-Wazzan, R.A., Morrow, T., Cormican, H.F.J., Denvir, D.J. Influence of UV damage on the dark current and detection limit for a photodiode array detector 99218
- Al-Zaharna, I. *see* Habib, M.A. 62983
- Al-Zakri, A. *see* Al-Saleh, M.A. 72306
- Al-Zamel, A.M.A.M. *see* Torrey, D.A. 52081
- Al-Zamel, K., Krishnamoorthy, M.S. Input/output pad placement problem 64528
- Al-Zubaidy, S. *see* Bhinder, F.S. 71870
- Ala, G., Buccheri, P., Campoccia, A. A model to investigate lightning performances and coupling effects among buried long electrodes 105994
- Alabastro, M.S., Beckmann, G., Gifford, G., Massey, A.P., Wallace, W.A. The use of visual modeling in designing a manufacturing process for advanced composite structures 72726
- Alabau, F. New uniqueness theorems for the one-dimensional drift-diffusion semiconductor device equations 55953
- Alabbadi, M., Wicker, S.B. Susceptibility of digital signature schemes based on error-correcting codes to universal forgery 48884
- Alabbadi, M., Wicker, S.B. A digital signature scheme based on linear error-correcting block codes 77582
- Alabedra, R. *see* Fourier, P. 99405
- Alabedra, R. *see* Signoret, P. 67205
- Aladenize, B. *see* Coelho, R. 56547
- Aladjidi, A. *see* Bull, D.R. 64138
- Aladov, A.V., Bezzubik, V.V., Belashenkov, N.R., Gubanov, L.A., Karasev, V.B., Parakhuda, S.E., Putilin, E.S., Khloponin, L.V., Khranov, V.Yu. Using mirrors with quasi-trapezoidal reflectance distribution profiles in the cavities of high-radiance solid-state lasers 88292
- Alaettinoglu, C., Shankar, A.U. The viewserver hierarchy for interdomain routing: protocols and evaluation 102281
- Alagar, S. *see* Rajagopalan, R. 90249
- Alagaratnam, A. *see* Ranganathan, R. 94848
- Alagudu, M. *see* Vira, N. 51028
- Alaily, A.A.El *see* El Alaily, A.A.
- Alais, P. *see* Remenieras, J.P. 81023
- Alajaji, F., Fuja, T. Effect of feedback on the capacity of discrete additive channels with memory 48668
- Alajaji, F., Phardno, N., Farvardin, N., Fuja, T. MAP detection of binary sources over discrete Markov channels 49136
- Alaluf, M. *see* Gannot, I. 51575
- Alalusi, M.R., Darling, R.B. Effects of nonlinear gain on mode-hopping in semiconductor laser diodes 67190
- Alam, D., Lawson, S. VLSI implementation of a new bit-level pipelined architecture for 2-D allpass digital filters 96395
- Alam, M.A., Lundstrom, M.S. Numerical studies of hot phonon effects in quantum well lasers 88159
- Alam, M.S. Optical parallel arithmetic using recorded signed-digit number system 66880
- Alam, M.S. Simulation of multichannel protocols for fiber optics LAN 90321
- Alam, M.S., Gu, Y. Sobel operator based multi-object joint transform correlation 78737
- Alam, M.S., Koshiba, M., Hirayama, K., Hayashi, Y. Analysis of lossy planar transmission lines by using a vector finite element method 100242
- Alam, M.S. *see* Ahmed, F. 101032
- Alam, S.K., Parker, K.J. The butterfly search technique for estimation of blood velocity 70858
- Alame, N. *see* Shihab, S. 71691
- Alameh, K.E. *see* Minasian, R.A. 100394
- Alameldin, T.K. *see* Sobhi, T.M. 50221
- Alamgir, M., Abraham, K.M. Room temperature rechargeable polymer electrolyte batteries 53188
- Alami, M. *see* Fabre, A. 74105
- Alamo, J.A.de *see* de Alamo, J.A.
- Alamo, J.A.de *see* del Alamo, J.A.
- Alamoud, A.R.M. Performance evaluation of various photovoltaic modules in hot and arid environment 63468
- Alamoud, A.R.M., Zekry, A.A. Modelling of the electrical behaviour of metal-electrolyte (M-E) junctions for water electrolysis 63340
- Alan Mingnan Fu, Hong Yan, Suters, M.G. -Flexible pattern matching using a Hopfield-Amari neural network 101234
- Alander, J.T., Huusko, M., Karonen, A., Kuusrainen, J., Unonius, L. Infrared vision techniques in quality control of surface mount circuit board solder paste printing 72852
- Alanko, I., Kojo, M., Laamanen, H., Liljeberg, M., Moilanen, M., Raatikainen, E. Measured performance of data transmission over cellular telephone networks 69478
- Alanko, T. *see* Liljeberg, M. 59770
- Alanyali, M., Hajek, B. On simple algorithms for dynamic load balancing 102867
- Alarcon, E. *see* Brown, K.C. 86663
- Alarcon, G. *see* Bullmore, E.T. 104715
- Alard, M. *see* Le Floch, B. 60726
- Alaruri, S., McFarland, D., Brewington, A., Thomas, M., Sallee, N. Development of a fiber-optic probe for thermographic phosphor measurements in turbine engines 51358
- Alasia, F., Capelli, A., Cignolo, G., Sardi, M. Performance of reflector-carrying floats in mercury manometers 104077
- Alastruey, C.F., Sandoval, J.M. Stabilizability of BIBO integro-differential systems with two distributed delays 84484
- Alatan, A.A., Onural, L. Gibbs random field model based 3-D motion estimation from video sequences 49740
- Alatan, A.A., Onural, L. Gibbs random field model based 3-D motion estimation by weakened rigidity 68785
- Alatan, L., Aksun, M.I., Birand, T. Improving the numerical efficiency of the method of moments for printed geometries 65105
- Alattar, A.M. Detecting and compressing dissolve regions in video sequences with a DVI multimedia image compression algorithm 58803
- Alattawi, M.A.A. *see* Akkaba, M. 83780
- Alauddin Mohd Ali Mohd *see* Mohd Alauddin Mohd Ali
- Alavi, D.S. *see* Gragson, D.E. 99450
- Alavi, F.N. *see* Barman, S.K. 69596
- Alavi, H., Abbasi Dezfuli, H. Low aliasing frequency estimation using non-uniformly sampled data 78061
- Alavi, H., Fadaei, M. Frequency estimation of low rate non-uniformly sampled signals using neural networks 78065
- Alavi, K.T. Electrical and chemical characterization of $W_{1-x}Si_xN_y$ ($0 \leq x \leq 0.42$, $0 \leq y \leq 0.30$) Schottky diodes for self-aligned gate GaAs MESFETs 66273
- Alavie, A.T., Maaskant, R., Stubbe, R., Othonos, A., Ohn, M., Sahlgren, B., Measures, R.M. Characteristics of fiber grating sensors and their relation to manufacturing techniques 91531
- Alavie, A.T. *see* Fan, N.Y. 91552
- Alavie, A.T. *see* Measures, R.M. 61084
- Alavie, T. *see* Measures, R.M. 103713
- Alay, J.L. *see* Bjorkman, C.H. 97362
- Alay, J.L. *see* Carpi, E.L. 65959
- Alay, J.L. *see* Yoshida, T. 74849
- Alaybeyi, M.M. *see* Raghavan, V. 45405
- Alazm, S.M.A. *see* Skuratov, V.A. 61586
- Albada, G.D.van *see* van Albada, G.D.
- Albanese, A. *see* Domingo-Pascual, J. 102564
- Albanese, R., Fresa, R., Martone, R. Accurate computation of electromagnetic fields in the presence of conducting and magnetic materials 88573
- Albanese, R., Fresa, R., Martone, R., Miano, G., Rubinacci, G., Verolino, L. Calculation of transient pulse propagation through nonlinear magnetic sheets with an error-based approach 100063
- Albanese, R. *see* Abbattista, F. 66562
- Albanesi, M., Ferretti, M. Votes merging and ranking in a systolic queue 45702
- Albanesi, M., Ferretti, M. Systolic merging and ranking of votes for the generalized Hough transform 68491
- Albanesi, M.G., Bertoluzza, S. Human vision model and wavelets for high-quality image compression 69137
- Albanesi, M.G., Ferretti, M., Leoni, S. A hierarchical compression engine 60939
- Albanesi, M.G., Ferretti, M., Zangrandi, L. A pyramidal approach to convex hull and filling algorithms 101390
- Albarede, P.-H. *see* Druet, E. 64880
- Albella, J.M. *see* Fernandez-Gutierrez, F. 98046
- Albella, J.M. *see* Gomez-Alexandre, C. 54305
- Albella-Martin, J.M. *see* Hernandez-Velez, M. 98054
- Alber, G., Migliaro, M.W. Battery impedance/resistance testing—is it time to throw your discharge test unit away? 83724
- Albergo, S., Boemi, D., Caccia, Z., Costa, S., Insolia, A., Panebianco, S., Potenza, R., Randazzo, N., Reito, S., Romanski, J., Russo, G.V., Tuve, C. Light pulses to photomultiplier tubes from extended scintillators 92084
- Alberkrack, J., McGinn, M. An advanced multi-standard TV video/sound IF 91276
- Alberotanza, L., Zandonella, A. Biochemical information extraction of Venice Lagoon macroalgal vegetation from TM spectral bands 105341
- Albers, J. *see* Schafft, H.A. 97429
- Albers, J.N. *see* Lao, Z.H. 103019
- Albers, J.N. *see* Ramakrishnan, V. 85546
- Albert, F., Graf, K.-M., Karmatschek, B., Zobel, M. Decentralized and centralized fault location in MV networks 82820
- Albert, F., Graf, K.M., Karmatschek, B., Zobel, M. Decentralized and centralized fault location in medium voltage networks 52313
- Albert, G.W. *see* Gurol, H. 76036
- Albert, I., Huttunen, J., Saarinen, J. Planar Fresnel lens photoimprinted in a germanium-doped silica optical waveguide 47524
- Albert, J., Malo, B., Bilodeau, F., Johnson, D.C., Hill, K.O., Templeton, I.M., Brebner, J.L. Fabrication and characterization of submicron gratings written in planar silica glass with a focused ion beam 56899
- Albert, J. *see* Hill, K.O. 66730
- Albert, J. *see* Hill, K.O. 98897
- Albert, J. *see* Malo, B. 56806
- Albert, J. *see* Malo, B. 91040
- Albert, J.-M. *see* Lamer, R. 61876
- Albert, L. *see* Simon, P. 72281
- Albert, M.J. Dielectric strength and electrical breakdown characteristics of thin film dielectrics 75415
- Alberta, E.E., Bhalla, A.S. An evaluation of lead-zirconate based ceramics for use in nonvolatile ferroelectric memory devices 98269
- Alberta, E.F., Bhalla, A.S. Dielectric and piezoelectric properties of ceramics in the lead indium niobate-lead scandium tantalate solid solution 98268
- Alberta, E.F., Bhalla, A.S., Takenaka, T. The complex piezoelectric, elastic, and dielectric coefficients for a lead zirconate-based ceramic under electrical bias 87142
- Alberti, F., Baschiroto, A., Brasca, G., Milanese, C.M., Montecchi, F., Rossi, D. 3 V BiCMOS analog front-end for RDS demodulation systems 60730
- Alberti, G., Cherubini, F., Palombari, R. Potentiometric and amperometric gas sensors based on the protonic conduction of layered zirconium phosphates and phosphonates 80870
- Alberti, R. *see* Wang, Q.S. 64366
- Alberti, R. *see* Wang, Q.S. 64367
- Alberti, R. *see* Wang, Q.S. 64368
- Alberti, S. *see* Whaley, D.R. 96856
- Alberti Salas, F. The sea pollution influence on the distribution materials behaviour in the Balearic Islands 71612
- Albertini, M., Albini, A., Degli Esposti, G.F., Guastavino, F. Validation of a simulation model for the calculation of polarization currents in polypropylene films 47182
- Albertini, M., Bozzo, R., Centurioni, L., Gemme, C. An experimental investigation on the performance of plastic packages for power integrated circuits in presence of high electric stresses 44905
- Albertini, M., Coletti, G., Gemme, C., Guastavino, F. Frequency acceleration of surface partial discharge tests on thin polymer films 47181
- Alberts, W.G. *see* Lusizik-Bhadra, M. 61603
- Alberts, W.G. *see* Schuhmacher, H. 104916
- Albertsen, A. *see* Hansen, U.-P. 60958
- Albertson, T.W. *see* Bakry El-Arini, M. 80389
- Albertson, V.D. *see* Kamath, G. 83551

- Alberty, T. Frequency domain interpretation of the Cramer-Rao bound for carrier and clock synchronization 49916
- Albery, B. What level of dialtone penetration constitutes 'universal service'? 90182
- Albesano, D., Gemello, R., Mana, F. Connected word recognition with recurrent network automata 100763
- Albicki, A. *see* Hossain, R. 54930
- Albicki, A. *see* Hossain, R. 54992
- Albicki, A. *see* Hossain, R. 59946
- Albicki, A. *see* Menghui Zheng 88944
- Albicki, A. *see* Neves, J.L. 54927
- Albicki, A. *see* Xie, X. 45572
- Albiez *see* Bock 106673
- Albin, D. *see* Scofield, J.H. 83761
- Albin, D.S., Tuttle, J.R., Noufi, R. The formation of large-grain CuInSe₂ films by selenization by high-rate Se transport under moderate vacuum conditions 45258
- Albin, D.S. *see* Gabor, A.M. 84867
- Albin, S. *see* Bryant, A. 51149
- Albin, S. *see* Namkung, J.S. 84966
- Albini, A. *see* Albertini, M. 47182
- Albino Aguiar, J. *see* Gomes, M.A.F. 66045
- Albizuri, F.X. *see* Grana, M. 59076
- Albone, J. *see* Frystak, D.C. 97410
- Albrand, G. *see* Commandre, M. 47599
- Albrecht, A., Curcio, J., Dove, D., Goody, S., Spratt, M. An overview of IEEE 802.12 demand priority 90376
- Albrecht, A., Reichert, P., Beer, J., Luck, A. Evaluation of the importance of reservoir sediments as sinks for reactor-derived radionuclides in riverine systems 92814
- Albrecht, A.C., Smith, S.P., Tan, D., Schaertel, S.A., DeMott, D. Ultrasharp spectra and ultrafast timing from noisy coherence in four-wave mixing 76976
- Albrecht, A.R., Spratt, M.P., Thaler, P.A., Watson, G.C.A. Demand priority protocol 89942
- Albrecht, A.R., Thaler, P.A. Introduction to 100VG-AnyLAN and the IEEE 802.12 local area network standard 90268
- Albrecht, E. *see* Adam, W. 91971
- Albrecht, E. *see* Adam, W. 92053
- Albrecht, G.F. *see* Comaskey, B. 67128
- Albrecht, J. *see* Huller, J. 80713
- Albrecht, J.J., Young, J., Peterson, W.A. Boost-buck push-pull converter for very wide input range single stage power conversion 71144
- Albrecht, K.-F. *see* Ebeling, W. 77502
- Albrecht, M., Christiansen, S., Strunk, H.P. The driving force for dislocation multiplication in the substrate of misfitting heteroepitaxial systems 86157
- Albrecht, M., Hansson, P.B., Christiansen, S., Dorsch, W., Strunk, H.P., Bauser, E. Balancing surface energy terms for stable growth of planar surfaces 95394
- Albrecht, M. *see* Dorsch, W. 64372
- Albrecht, P. *see* Kaiser, R. 99611
- Albrecht, T.F., Sandmann, J.H.H., Feldmann, J., Stolz, W., Goebel, E.O., Hillmer, H., Loesch, R., Schlapp, W. Design and application of a femtosecond optical parametric oscillator for time-resolved spectroscopy of semiconductor heterostructures 67466
- Albrecht, U., Bassler, H. Efficiency of charge recombination in organic light emitting diodes 99285
- Albregtsen, F. *see* Wang Xinli 68559
- Albregtsen, F. *see* Wang Xinli 68562
- Albregtsen, F. *see* Yang, L. 58943
- Albregtsen, F. *see* Yang, L. 59553
- Albrektsen, O. *see* Christensen, B. 47922
- Albrektsen, O. *see* Salzman, J. 67296
- Albrektsen, O. *see* Salzman, J. 99619
- Albrektsen, O. *see* Steffensen, O.M. 75001
- Albrektsen, O. *see* Tidemand-Petersson, P. 95265
- Albright, G.C. *see* Semenyuk, V.A. 57295
- Albright, K. *see* King, N.S.P. 61130
- Albright, K.L. *see* King, N.S.P. 61133
- Albright, K.L. *see* Turko, B.T. 60927
- Albright, K.L. *see* Turko, B.T. 80820
- Albrow, M. *see* de Barbaro, P. 91973
- Albulet, M., Radu, S. Analysis and design of class E frequency multipliers taking into account the Q factor 45925
- Albulet, M. *see* Radu, S. 100149
- Albuquerque, A.A. *see* Cercas, F.A.B. 60392
- Albuquerque, A.A. *see* Rodrigues, A.J. 102887
- Albuquerque, A.de *see* de Albuquerque, A.
- Albuquerque, A.R.P.L.de *see* de Albuquerque, A.R.P.L.
- Albuquerque, C.V.N.de *see* de Albuquerque, C.V.N.
- Albuquerque Araujo, A.de *see* de Albuquerque Araujo, A.
- Alburger, D.E. Solenoid pinch valve 57523
- Albus, K. *see* Gadick, R. 61851
- Alcain, A. *see* Oliveira, L.V. 59388
- Alcala, C.M., Rottger, J., Kelley, M.C. Spatial interferometry measurements of polar mesosphere summer echoes with the EISCAT VHF radar 82273
- Alcala, J.R., Liao, S.-C., Zheng, J. Real time frequency domain fiberoptic temperature sensor 51620
- Alcala, R., Cases, R. Optical properties of Pr³⁺ ions in fluoride glasses 56778
- Alcala, R.A. *see* Fulton, D.W. 83895
- Alcala-Ochoa, N., Davila, A., Landgrave, J.E.A. The Ronchi digital test 51325
- Alcala-Ochoa, N., Mendoza-Santoyo, F. 1-step phase shifting using a $\lambda/2$ plate in electronic speckle pattern interferometry 48217
- Alcantara, P., Jr., Guidoni, L., Barsella, A., Fioretti, A., Arimondo, E. Frequency tuning of homoclinic chaos in an infrared laser with an osmium tetroxide intracavity saturable absorber 76522
- Alcantara, P., Jr. *see* Barsella, A. 57087
- Alcantud, J.A.Lopez *see* Lopez Alcantud, J.A.
- Alcaraz, J. *see* Acciarri, M. 92112
- Alcazar, J.A.Ramos *see* Ramos Alcazar, J.A.
- Alchanatis, V. *see* Peleg, K. 89534
- Alciatore, D.G., Hestand, M.B. Mechatronics at Colorado State University 94593
- Alcini, G. *see* Sabella, R. 102976
- Alcock, A.J. *see* Bernard, J.E. 57134
- Alcubilla, R. *see* Castaner, L.M. 66147
- Alcui, L., Mizio, S. Evaluation of the performance of NTM function for OS versus the more critical parameters 79171
- Alda, J. *see* Lin, Q. 88307
- Aldana, F. *see* Diaz, J. 73605
- Aldao, C.M. *see* Chander, M. 97358
- Alde, D.M. *see* Hughes, R.J. 100567
- Aldebert, P. *see* Escribano, S. 83742
- Aldebert, P. *see* Escribano, S. 106765
- Aldeen, M., Crusca, F. A new LQR approach to the design of power system stabilizers 93136
- Aldeen, M., Crusca, F. Multimachine power system stabiliser design based on new LQR approach 105678
- Aldemir, T. *see* Aybar, H.S. 71815
- Alden, M. *see* Niklasson, A.M.N. 87355
- Alden, R.T.H. *see* de Lima, A.F.M.M. 71470
- Alden, R.T.H. *see* Tang, C.K. 82557
- Alder, H.P. *see* Deguelle, C. 70530
- Alder, M., deSilva, C., McLaughlin, R. Topological stochastic grammars 49376
- Alder, M. *see* McKenzie, P. 45344
- Alder, M. *see* McKenzie, P. 48662
- Alderighi, M., Crosetto, D., D'Angelo, S., Sechi, G.R. Implementing photon event recognition algorithms on a 3D-flow system 91570
- Alderman, J. *see* Garde, A. 70183
- Aldinger, F. *see* Zickgraf, B. 98591
- Aldred, D.C. *see* Short, M. 107003
- Aldrich, B.C., Chintala, S., Desai, M.D. Feature detection in digitized mammograms using anisotropic diffusion 81655
- Aldrich, C. *see* McDade, F. 86691
- Aldrich, D.B., Chen, Y.L., Sayers, D.E., Nemanich, R.J. Titanium germanosilicide: phase formation, segregation, and morphology 65757
- Aldrich, D.B., Chen, Y.L., Sayers, D.E., Nemanich, R.J., Ashburn, S.P., Ozturk, M.C. Stability of C54 titanium germanosilicide on a silicon-germanium alloy substrate 56128
- Aldrich, D.B., Heck, H.L., Chen, Y.L., Sayers, D.E., Nemanich, R.J. Film thickness effects in the Ti-Si_{1-x}-Ge_x solid phase reaction 97175
- Aldrich, D.B. *see* Hong Ying 65762
- Aldridge, B.E. *see* Lin, M.C. 64882
- Aldridge, F.T. High speed anisotropic reactive ion etching of gold films 46610
- Aldridge, J. Operational requirement analysis—a new approach to effective security 103393
- Aldridge, M.Dayne *see* Dayne Aldridge, M.
- Aldridge, R., Davidoff, J., Ghanbari, M., Hands, D., Pearson, D. Measurement of scene-dependent quality variations in digitally coded television pictures 68800
- Aldridge, R., Davidoff, J., Ghanbari, M., Hands, D., Pearson, D. Regency effect in the subjective assessment of digitally-coded television pictures 69139
- Aldridge, R.V., Tattersall, G.D. Nonlinear filtering using weightless adaptive neural nets 89592
- Alduino, A. *see* Cheng, J. 87773
- Alduino, A.C., Ortiz, G.G., Hains, C., Lu, B., Lu, Y.C., Cheng, J., Schneider, R.P., Klem, J., Zolper, J.C. 500 Mbit/s operation of a multifunctional binary optical switching fabric 91073
- Alefeld, B. *see* Mikula, P. 104025
- Alefeld, B. *see* Muller, K.D. 81436
- Aleinikov, N.N. *see* Vershinin, N.N. 56016
- Aleixandre, J. *see* Garcia-Tabares, L. 66671
- Alekhin, B.V. *see* Selemir, V.D. 48568
- Aleksa, J. *see* Jackson, T.J. 71328
- Aleksandrov, A.E., Djakov, A.F., Kulakovskiy, V.B., Mamikonians, L.G., Nadoch, V.M., Ordianin, N.A. Diagnostic expert systems for hydrogenators 106239
- Aleksandrov, A.I. Frequency modulation in quartz self-excited oscillators 85226
- Aleksandrov, A.V., Avilov, M.S., Dikansky, N.S., Logatchev, P.V., Novokhatskiy, A.V., Calabrese, R., Guidi, V., Lamanna, G., Guillo, G., Yang, B., Tecchio, L. Device for electron bunch measurement in the picosecond region 81085
- Aleksandrov, A.V., Calabrese, R., Ciullo, G., Dikansky, N.S., Guidi, V., Lamanna, G., Lenisa, P., Logachov, P.V., Novokhatskiy, A.V., Tecchio, L., Yang, B. Device for electron bunch length measurement in the picosecond region 57514
- Aleksandrov, G.N., Berger, G., Gary, C. New investigations in the lightning protection of substations 106686
- Aleksandrov, G.N., Gerasimov, Yu.A. Dielectric strength of overhead line insulators under overvoltage conditions 105964
- Aleksandrova, V.M. *see* Panin, V.M. 84387
- Alekseenko, S.P. *see* Trifonov, A.P. 100790
- Alekseenko, V.I., Krylovich, V.I., Logvinovich, P.N., Mikhail'kov, V.V. Dynamic measurements based on the use of parametric frequency shift effects 103470
- Alekseev, E.I., Bazarov, E.N., Gapontsev, V.P., Gerasimov, G.A., Gubin, V.P., Karpenko, V.A., Samartsev, I.E., Starostin, N.I., Fomin, V.V. The effect of the polarization characteristics of the radiation from an erbium radiation source/amplifier on the zero shift of an fiber-optic gyroscope without a polarizer 76642
- Alekseev, Yu.K., Sukhorukov, A.P. Cascade bunching of electrons in an a.c. field 57515
- Alekseeva, A.N. Single-frequency oscillation in CO₂ lasers without selective elements 76613
- Alekseeva, G.T., Gurieva, E.A., Konstantinov, P.P., Maksimova, N.V., Prokof'eva, L.V. Ionization of the isoelectronic tin impurity in the dilute solid solution Pb_{1-x}Sn_xSe:Na 86245
- Alekseeva, Z.M., Komirenko, S.I., Sarbey, O.G. The scattering anisotropy and multivalued distribution of electrons in Si 65557
- Alekseenko, A.E. *see* Dvoryankin, V.F. 56999
- Alekseyenko, A.L., Ignatov, A.N., Melent'ev, O.G. Investigation of the frequency properties of distributed electrical networks 71574
- Alekseyenko, S.P. *see* Trifonov, A.P. 89266
- Alekseyev, G.I., Milman, V.A., Shepko, V.V. Calculation of the mutual induction of straight infinite conductor and ring coil 67587
- Alekseyev, V.V., Kondrat'yev, A.L. Analysis of the operating power of discrete phase shifters using the energy diagram 85714
- Alekseyev, Yu.I. Stability of autodyne asynchronous microwave systems 58555
- Aleksic, O.S., Nikolic, P.M., Lukovic, M.D., Vasiljevic-Radovic, D. Planar thick film integrated LCV cells 96783
- Aleksic, O.S. *see* Grozdic, T.D. 85923
- Aleksiejuk, M., Pajewski, W. Generation and detection of acoustic waves in microwave cavities 98643
- Aleman-Nieto, A., Raoof, K., Quezel, G. A novel adaptive vector control system for temperature compensation in induction motors 83353
- Aleman, C., Gonzalez, A.M., Pardo, L., Jimenez, B., Carmona, F., Mendiola, J. Automatic determination of complex constants of piezoelectric lossy materials in the radial mode 47131
- Aleman, C. *see* Feuillard, G. 47123
- Aleman, C. *see* Feuillard, G. 47233
- Aleman, C. *see* Mendiola, J. 87150
- Aleman, C. *see* Millar, C.E. 95668
- Alemeh, K.E., Minasian, R.A., Fourkis, N. High capacity optical interconnects for phased array beamformers 67909
- Alencar, M., Blake, I. Analysis of the capacity for a Markovian multiple access channel 59604
- Alengrin, G. *see* Ferrari, A. 91149
- Alengrin, G. *see* Theys, C. 68288
- Alens, N. *see* Gutierrez, M.A. 81555
- Alenskis, B. *see* Perusich, K. 63835
- Alers, G.B., Oates, A.S., Beverly, N.L. Electromigration induced resistance changes in a single aluminium via 86659
- Alers, P. *see* Mikhailov, S.N. 74830
- Alers, P. *see* Schermer, J.J. 84529
- Aleshayev, A.N., Pinayev, I.V., Popik, V.M., Serebnyakov, S.S., Shaftan, T.V., Sokolov, A.S., Vinokurov, N.A., Vorobyov, P.V. A study of the influence of synchrotron radiation quantum fluctuations on the synchrotron oscillations of a single electron using undulator radiation 61416
- Aleshin, A.N., Schroder, K. The influence of silicon overlayers on the electrical conductivity of very thin chromium films 46388
- Aleshin, I.M., Kuz'menkov, L.S. On the stationary state of a planar diode 55834
- Aleshin, Y.D., Kolesnikov, V.V., Melnichenko, I.A., Silaev, I.A. Measurements in nuclear emulsions for experiment WA-95 61551
- Aleshkin, Y.Ya., Revin, D.G., Akhlestina, S.A., Zvonkov, B.N., Zvonkov, N.B., Lin'kova, E.R., Malkina, I.G., Savyanov, Yu.N. Superluminescence polarization and optical-loss anisotropy in an InGaP/GaAs/InGaP waveguide structure 67268
- Alesi, L.H. *see* Chano, S.R. 82985
- Alesi, S. *see* Wolff, R. 83961
- Alesin, A.M. *see* Cherny, I.V. 92799
- Alessandrello, A., Brofferio, C., Camin, D.V., Cremonesi, O., Giuliani, A., Nucciotti, A., Pavan, M., Pessina, G., Previtali, E. Cryogenic, monolithic, differential GaAs preamplifier for bolometric detectors 92145
- Alessandrello, A., Brofferio, C., Cremonesi, O., Garcia, E., Giuliani, A., Nucciotti, A., Parmegiano, S., Pavan, M., Pessina, G., Previtali, E., De Marcellis, P. First tests on a large mass, low temperature array detector 92047

- Alessandri, A., Parisini, T. Nonlinear modelling and state estimation in a real power plant using neural networks and stochastic approximation 93508
- Alessandri, F., Dionigi, M., Sorrentino, R. Rigorous analysis of compensated E-plane junctions in rectangular waveguide 67783
- Alessandri, F., Dionigi, M., Sorrentino, R. A fullwave CAD tool for waveguide components using a high speed direct optimizer 85819
- Alessandro, B., Alexeline, M., Baglin, C., Bisi, V., Bonazzola, G., Bonello, P., Bussiere, A., Capony, V., Crovato, R., Dabrowski, W., De Remigis, P., De Witt, J., Forlen, M., Giubellino, P., Grybos, P., Idzik, M., Kossakowski, R., Marzari-Chiesa, A., Maseria, M., Monteno, M., Prado da Silva, W., Ramello, L., Rato Mendes, P., Riccati, L., Sartori, M. A fast, high-granularity silicon multiplicity detector for the NA50 experiment at CERN 92146
- Alevra, A.V., Klein, H., Schrewe, U.J. Measurements with the PTB Bonner sphere spectrometer in high-energy neutron calibration fields at CERN 61618
- Alevra, A.V. see Schuhmacher, H. 104916
- Alevra, A.V. see Wiegel, B. 61541
- Alexa, D. Resonant circuit with constant voltage applied on the clamp capacitor for zero voltage switching of power converters 72124
- Alexa, D., Luca, C., Lazar, A. DC/AC three phase converter with resonant circuit at the input and intermediate RF circuit for supplying a three phase asynchronous motor 72125
- Alexander, A. see Morgan, J. 62992
- Alexander, A.L. see Parker, D.L. 81679
- Alexander, C.A., Carriker, C.A. Integrating the portable APPN protocol stack into a multiprotocol router 102037
- Alexander, D. see Chowdhury, S.D. 75130
- Alexander, D.R., Kalwala, R., Kubik, R.D., Schaub, S.A. Complex index-of-refraction measurements for RP-1 liquid rocket fuel 51349
- Alexander, G.C. see Gorti, B.V. 83352
- Alexander, G.C. see Gorti, B.V. 83832
- Alexander, G.C. see Zhu, W. 82601
- Alexander, J.I., Vasavada, K.V., Vemuri, G. Observation of delayed bifurcations at the threshold of a Ti:sapphire laser 88045
- Alexander, J.R. see Smith, R.J. 81340
- Alexander, K.B. see McKee, R.A. 84592
- Alexander, M. see Jin, Y. 99892
- Alexander, M.J. Antenna related uncertainties in screened room emission measurements 57785
- Alexander, M.J., Cohoon, J.P., Ganley, J.L., Robins, G. Performance-oriented placement and routing for field-programmable gate arrays 96061
- Alexander, M.J., Robins, G. High-performance routing for field-programmable gate arrays 54936
- Alexander, M.J., Robins, G. New performance-driven FPGA routing algorithms 64820
- Alexander, P., Carpenter, K. ATM net management: A status report 102205
- Alexander, P.E. A tribute to the late William H. Bentley Jr 84290
- Alexander, R. see Porter, W.W. 96225
- Alexander, S.M. see Graeve, T. 103800
- Alexander, S.S. see Hsu, R.C. 62235
- Alexander, T. see Conroy, B.P. 72392
- Alexander, T. see Kedem, G. 100907
- Alexander, W.Brock see Brock Alexander, W.
- Alexander, W.E. see Alexandre, S.T. 68284
- Alexander, W.E. see Kim, J.H. 49469
- Alexander, W.E. see Wilburn, V.C. 78492
- Alexander, W.E. see Wu, S.M. 69976
- Alexander, W.E. see Yoon, S.H. 74132
- Alexandre, F., Benchimol, J.L., Launay, P., Dangla, J., Dubon-Chevallier, C. Modern epitaxial techniques for HBT structures 86854
- Alexandre, F. see Benchimol, J.-L. 73106
- Alexandre, F. see Legay, P. 84551
- Alexandre, S.T., Alexander, W.E., Reeves, D.S. An architecture and a simulator for parallel signal processing 68284
- Alexandreas, D., Bartoli, B., Bastieri, D., Bedeschi, F., Bertolucci, E., Bigongiari, C., Biral, R., Busetto, G., Centro, S., Chiarelli, G., Cocco, E., Cresti, M., Liello, F., Mariotti, M., Marsella, G., Menzione, A., O'Connor, D.J., Nicoletto, M., Paoletti, R., Peruzzo, L., Pesci, A., Pugno, R., Saggion, A., Sartori, G., Sbarra, C., Scribano, A., Smith, D.A., Turini, N., Zettti, F. Status report on CLUE 92159
- Alexandrescu, R. see Voicu, I. 95583
- Alexandrou, A. see Franco, M.A. 76179
- Alexandrou, D. see Michalopoulou, Z.-H. 71310
- Alexandrou, D. see Premus, V. 91229
- Alexandrou, S. see Bulzacchelli, J.F. 73726
- Alexandrou, S. see King Zhou 76428
- Alexandrov, A.D., Ma, W.Y., El Abbadi, A., Manjunath, B.S. Adaptive filtering and indexing for image databases 68941
- Alexandrov, G.N., Gerasimov, Yu.A. Electric strength of insulation conductor suspension of overhead lines under overvoltage 93457
- Alexandrov, N.L., Denisov, G.G., Whaley, D.R., Tran, M.Q. Low-power excitation of gyrotron-type modes in a cylindrical waveguide using quasi-optical techniques 86097
- Alexandrov, O.V., Sobolev, N.A., Shek, E.I. Effect of excess intrinsic point defects on erbium diffusion in silicon 65924
- Alexandrov, O.V. see Sobolev, N.A. 96916
- Alexandrov, S.E. Remote PECVD: a route to controllable plasma deposition 95575
- Alexandrov, S.E., Kovalgin, A.Y., Krasovitskiy, D.M. A study of CVD of gallium nitride films by in situ gas-phase UV spectroscopy 95549
- Alexandrov, S.E. see Kovalgin, A.Y. 95555
- Alexandrova, E.L. see Cherkasov, Yu.A. 98822
- Alexe, M., Pintilie, L. Thermal analysis of the pyroelectric bimorph as radiation detector 103668
- Alexeev, G.A., Binon, F., Dolgoplov, A.V., Donсков, S.V., Fyodorov, A.A., Kachanov, V.A., Khodyrev, V.Yu., Korzhik, M.V., Medvedev, V.A., Missevich, O.V., Peigneux, J.P., Prokoshkin, Yu.D., Shagin, P.M., Singovsky, A.V., Solovianov, V.L., Stepoushkin, S.M., Sugonyayev, V.P., Vialle, J.P. Beam test results of a PbWO₄ crystal calorimeter prototype 104215
- Alexeline, M. see Alessandro, B. 92146
- Alexiev, D. see Butcher, K.S.A. 74814
- Alexiev, D. see Lai, S.T. 86204
- Alexion, C.C. see Chwan-Hwa Wu 93753
- Alexiou, G.P. see Karoubalis, T. 97943
- Alexoff, D.L. see Levy, A.V. 70817
- Alexopoulos, C. A note on state-space decomposition methods for analyzing stochastic flow networks 54050
- Alexopoulos, C., Bourbakis, N.G., Ioannou, N. Image encryption method using a class of fractals 101256
- Alexopoulos, C. see Bourbakis, N.G. 101531
- Alexopoulos, C. see Tariq, W. 101257
- Alexopoulos, N.G., Ming-Ju Tsai, Tzyy-Sheng Horng Interconnect modeling: discontinuities and spurious effects 100269
- Alexopoulos, N.G. see Chinglung Chen 57984
- Alexopoulos, N.G. see Fordham, O. 74249
- Alexopoulos, N.G. see Huan-Chang Liu 100335
- Alexopoulos, N.G. see Ming-Ju Tsai 58120
- Alexopoulos, N.G. see Ming-Ju Tsai 65338
- Alexopoulos, N.G. see Tzyy-Sheng Horng 58112
- Alexopoulos, V., Kollias, S. Action-based neural networks for effective recognition of images 101123
- Alexopoulou, A. see Dre, C. 59155
- Alexov, E.G. High-frequency backward waves in longitudinally magnetized gyrotropic waveguides 46252
- Alfa, A.S. Modelling traffic queues at a signalized intersection with vehicle-actuated control and Markovian arrival processes 84322
- Alfa, A.S. see Zhao, Y.Q. 102247
- Alfano, G. see Ciancetta, M.C. 60148
- Alfano, R.R. see Cavicchia, M.A. 46287
- Alfano, R.R. see Chen, J.T. 47450
- Alfano, R.R. see Liu, Q.D. 47470
- Alfano, R.R. see Siddique, M. 57092
- Alfano, R.R. see Wang, L. 51576
- Alfano, R.R. see Wang, Q.Z. 81625
- Alfaro, C. see Teeter, D. 65246
- Alferness, R.C. Photonic circuits for lightwave networks 102966
- Alferov, D.F., Vozdvizhenskii, V.A., Sidorov, V.A. Small fast RVU-7 triggered vacuum switch 94109
- Alferov, Z.I., Ivanov, M.A., Il'in, Yu.V., Lyutetskii, A.V., Piktin, N.A., Tarasov, I.S. Transverse mode selection in InGaAsP lasers with dielectric-coated mirrors 47851
- Alfi, L. see Beck, A. 75819
- Alfi, L. see Gerdemann, R. 75983
- Alfimov, G.L., Popkov, A.F. Magnetic vortices in a distributed Josephson junction with electrodes of finite thickness 87468
- Alfke, P. see McCarty, D. 45681
- Alfoldi, T. see Mouchot, M.-C. 92676
- Alfonso, I. see Kovac, Z. 94805
- Alfonso, M.M., O'Sullivan, D. 10 Watts DC/DC SMART converter 105001
- Alfonso, M.M. see O'Sullivan, D. 104998
- Alfonso, M.Martin see Martin Alfonso, M.
- Alfonzetti, S. see Aiello, G. 77154
- Alfonzetti, S. see Aiello, G. 77156
- Alford, K.L. see Reich, D.E. 63861
- Alford, N.M., Button, T.W., Penn, S.J., Smith, P.A. YBa₂Cu₃O₇ low loss current leads 82938
- Alford, N.M. see Centeno, A.E.R. 47397
- Alford, N.M. see Phillips, W.A. 74282
- Alford, N.McN. see Hosking, M.W. 74344
- Alford, N.McN. see Ivrisimtzis, L.P. 77446
- Alford, N.McN. see Phillips, W.A. 85871
- Alford, T.L. see Adams, D. 86574
- Alford, T.L. see Atzmon, Z. 46558
- Alford, T.L. see Russell, S.W. 86684
- Alfter, M., Hochstättler, W. On pseudomodular matroids and adjoints 64221
- Algar, C.D. see Rigen, J.S. 97355
- Algazi, V.R., Estes, R.R., Jr. Analysis based coding of image transform and subband coefficients 101642
- Algazi, V.R., Ford, G.E., El-Fallah, A.I., Estes, R.R., Jr. Preprocessing for improved performance in image and video coding 101643
- Algazi, V.R., Ford, G.E., Hong Chen Linear filtering of images based on properties of vision 101252
- Algazi, V.R. see El-Fallah, A.I. 78554
- Algazi, V.R. see Estes, R.R., Jr. 101266
- Algazi, V.R. see Whittaker Ferrara, K. 81595
- Algazi, V.R. see Zagar, B.G. 81586
- Alger, T.W. see Chang, I.J. 76564
- Algeri, A. see Chan, A. 91970
- Algorri, M.-E., Schmitt, F. Deformable models for reconstructing unstructured 3D data 78902
- Algra, T. Low frame rate video coding for small bandwidth realtime multimedia tele-education systems 49868
- Algra, T. A PC-based real-time multimedia tele-education system 90510
- Alhalabi, B.A., Bayoumi, M.A. Hybrid chip set for artificial neural network systems 55566
- Alhallani, B. see Suchanek, G. 66400
- Alhargan, F.A., Judah, S.R. A general mode theory for the elliptic disk microstrip antenna 58102
- Ali, A.A. Optimum hop length for millimetre wave radio links in an arid climate 50474
- Ali, A.A. Optimum modulation and diversity for DS-SS communication over a pulse-burst jammed, Rayleigh fading channels 102730
- Ali, A.I., Hyun-Soo Han, Kennington, J.L. Use of hidden network structure in the set partitioning problem 84369
- Ali, B.M. see Ahmed, S. 78973
- Ali, B.M. see Khalil, I. 78961
- Ali, B.M. see Mukerjee, M.R. 79020
- Ali, F., Gupta, A., Salib, M., Veasle, B. A study of Class C operation of GaAs power HBTs 65235
- Ali, F., Krafcsik, D., Bishop, S. X-band, 0.25 dB loss, high isolation MESFET switch with good input and output match 96583
- Ali, F. see Krafcsik, D. 65389
- Ali, H. see Pramanick, I. 54541
- Ali, H.A.H. A simplified technique to study the possibility of use of battery electric bus in Egypt 106294
- Ali, H.H., Zaghloul, M.E. VLSI implementation of an associative memory using temporal relations 55530
- Ali, H.O., Costache, G. Finite-element time-domain modelling of coaxially-fed axisymmetric microwave devices 100432
- Ali, H.O. see Labonte, S. 61971
- Ali, I., Rodder, M., Roy, S.R., Shinn, G., Raja, M.I. Physical characterization of chemical mechanical planarized surface for trench isolation 86622
- Ali, I. see Farnham, T.D. 90792
- Ali, I. see Silverstein, S. 92151
- Ali, K.F., El-Ahmar, E. Novel approach to the analysis of self excited induction generator 106452
- Ali, K.F. see El-Hakim, S.M. 106453
- Ali, K.F. see Hassanin, M.A. 106470
- Ali, K.F. see Hassanin, M.A. 106905
- Ali, M., Cooper, J.M., Fitton, S.J., McCann, S.P. The development of techniques for the analysis of materials 73452
- Ali, M., Gotze, J. Efficient implementation of SVD-updating algorithms for subspace tracking 58713
- Ali, M., Stuchly, S.S. Short sinusoidal antennas for wireless communications 100383
- Ali, M., Stuchly, S.S., Caputa, K. Characteristics of bent wire antennas 100343
- Ali, M., Tewfik, A.H. Multiscale difference equation signal models. I. Theory 100859
- Ali, M. see Gotze, J. 58721
- Ali, M. see Hubing, T. 57841
- Ali, M. see Shehadeh, F. 91029
- Ali, M. see Vetter, R. 59781
- Ali, M.G.S., Mohamed, A.R. A simulation package for the signal pathway in absorbing media under linear perturbation 92323
- Ali, M.M., Kamoun, F. A new approach in the transient analysis of ATM multiplexers with bursty sources 101806
- Ali, M.Mehmet see Mehmet Ali, M.
- Ali, M.N. see Goretta, K.C. 75625
- Ali, M.S., Khan, K.A., Khan, M.S.R. Temperature effect on the electrical properties of lead selenide thin films 74688
- Ali, N.T., Green, R.J. Dual-mode behavior of silicon heterostructure switches with third-terminal control 86990
- Ali, N.T. see Khanifar, A. 67044
- Ali, S.M.G., Ryan, H.M. Insulation co-ordination under polluted conditions 82714
- Ali, S.T., Kumar, A., Bose, D.N. Schottky barrier height enhancement on n-In_{0.53}Ga_{0.47}As by (NH₄)₂S₈ surface treatment 97400
- Ali Abu-Rgheff, M.N., Tomlinson, M. A modified Viterbi decoder based upon cross correlation for use in bandwidth efficient systems 58394
- Ali Borhanuddin Mohd see Borhanuddin Mohd Ali
- Ali Ebeoglu, M. see Kilicoglu, T. 56007
- Ali Mohd Alaudin Mohd see Mohd Alaudin Mohd Ali
- Ali-Ahmad, W.Y. see Gauthier, G.P. 79688

- Ali-Mehenni, M., Testud, J. Sea-surface winds estimation using airborne Doppler weather radar ASTRAIA-ELDORA 105273
- Alibert, C., Martin, P., Skouri, E.M., Chusseau, L. Guided mode- and bulk-index measurements of stratified and quantum well heterostructures on InP 98984
- Alibert, G. *see* Delorme, F. 76748
- Alletti, M., Canali, C., Castaldini, A., Cavallini, A., Cetronio, A., Chiossi, C., DAuria, S., Del Papa, C., Lanzieri, C., Nava, F., Vanni, P. Performance of a new ohmic contact for GaAs particle detectors 92078
- Aliev, V.S., Baklanov, M.R., Bukhtiyarov, V.I. Silicon surface cleaning using XeF₂ gas treatment 86651
- Aliev, V.Sh., Avramov, I. Precision frequency trimming of SAW and STW resonators using Xe⁺ heavy ion bombardment 56653
- Aliev, Yu.M., Berndt, J., Schluter, H., Shivarova, A. Theory on electromagnetic surface wave propagation in inhomogeneous plasmas 67720
- Aligue, F.J., Lopez, *see* Lopez Aligue, F.J.
- Alkacem, N. *see* Dorne, L. 104546
- Alim, M.A. An analysis of the Mott-Schottky behavior in ZnO-Bi₂O₃ based varistors 97808
- Alim, M.A. Influence of intrinsic trapping on the performance characteristics of ZnO-Bi₂O₃ based varistors 97809
- Alimenti, F., Goebel, U., Sorrentino, R. Quasi static analysis of microstrip bondwire interconnects 65134
- Alimenti, F., Mezzanotte, P., Roselli, L., Sorrentino, R. Efficient analysis of waveguide components by FDTD combined with time domain modal expansion 88750
- Alimoussa, A. *see* Casanove, M.J. 95631
- Alimov, V.A. Energy potential of "base station/moving vehicle" radio link in a general-use cellular-structure system 90791
- Alimuddin, M., Alnuweiri, H.M., Donaldson, R.W. The fat banyan ATM switch 101882
- Alimuddin, M., Alnuweiri, H.M., Donaldson, R.W. Performance of the Fat-Banyan switch under non-uniform traffic 101901
- Alini, R. *see* Baschiroto, A. 54682
- Alini, R. *see* Baschiroto, A. 85592
- Alini, R. *see* Rezzi, F. 55370
- Alini, R. *see* Zuffada, M. 45905
- Alinikula, P. *see* Halonen, K. 87078
- Alinikula, P. *see* Kaunisto, R. 85599
- Aliod, R. *see* Lain, S. 52692
- Aliouchouche, A. *see* Boulmer, J. 46626
- Aliouchouche, A. *see* Bourguignon, B. 86637
- Alippi, A., Bettucci, A., Craciun, F., Farrelly, F., Petri, A., Wright, O.B. Lifetime of localized and extended modes in complex composite structures 56541
- Alippi, C., Briozzo, L. The impact of finite precision in the VLSI implementation of neural architectures for image processing 55585
- Alippi, C., Briozzo, L. Setting and validating precision requirements in the digital VLSI implementation of a neural defect-identifier for machined objects 85753
- Alippi, C., Piuri, V., Sami, M. Sensitivity to errors in artificial neural networks: a behavioral approach 55605
- Alippi, C. *see* Dell'Acqua, A. 45796
- Alirezaie, J., Robinson, J. Medical image compression using B-splines and vector quantization 59106
- Alison, J.M., Champion, J.V., Dodd, S.J. Dynamic model for bipolar charge injection during electrical tree initiation 98131
- Alison, J.M., Champion, J.V., Dodd, S.J., Stevens, G.C. Dynamic bipolar charge recombination model for electroluminescence in polymer based insulation during electrical tree initiation 75465
- Alison, J.M., Hill, R.M. A model for bipolar charge transport in insulators 98485
- Alison, J.M. *see* Dissado, L.A. 98112
- Aliyevskii, B.L., Bazarnov, B.A., Verbskii, V.A., Zharkov, V.D., Chukayeva, N.Ya. Unipolar generator with a shaft winding of armature for autonomous power supply system 93873
- Aliyu, Y.H., Morgan, D.V., Thomas, H., Bland, S.W. AlGaInP LEDs using reactive thermally evaporated transparent conducting indium tin oxide (ITO) 99279
- Aljinovic, L. *see* Smith, M. 74866
- Alkalaj, L., Jarvis, B. The design and implementation of NASA's advanced flight computing module 92603
- Alkan, M. *see* Karpuz, C. 77367
- Alkasabi, S., Harii, S. A dynamically reconfigurable switch for high-speed networks 90237
- Alkemade, P.F.A. *see* Cao, G.Z. 45269
- Alkemade, P.F.A. *see* Cao, G.Z. 84648
- Alkhairy, A. Synthesis of optimal nonrecursive filters 68403
- Alkhairy, A. Design of optimal IIR filters with arbitrary magnitude 89390
- Alkhairy, A. On IIR filter design 100910
- Alkhoja, S., Strecker, D.B. Theme park attraction uses wireless control 90617
- Alkin, O., Caglar, H. Design of efficient M-band coders with linear-phase and perfect-reconstruction properties 77562
- Alkin, O. *see* Aydin, T. 49400
- Alkin, O. *see* Caglar, H. 49729
- Alkon, D.L. *see* Wang, L. 78860
- Alku, P., Viikman, E. Estimation of the glottal pulseform based on discrete all-pole modeling 77756
- Alkumru, A. *see* Ideimen, M. 100038
- Allaei, D. Smart aircraft by continuous condition monitoring of aircraft structures and components 104966
- Allaert, K. *see* De Pestel, G. 94793
- Allaert, K. *see* Vrana, M. 74529
- Allah, A.G.Gad. *see* Gad Allah, A.G.
- Allain, J.L., Couchaud, M., Ferrand, B., Grange, Y., Utts, B., Wyon, C. Crystal growth and scintillation properties of CeF₃ 95217
- Allaire, J.F. *see* Krishnappa, P.C.S. 105814
- Allaith, N., Grant, D. Evaluation of MOS-gate drivers with short circuit protection 63556
- Allam, B., Meyer, M., Leathrum, J. A fault tolerant pipelined adaptive filter 85666
- Allam, J. *see* Baynes, N.deB. 80748
- Allam, J. *see* David, J.P.R. 65566
- Allam, J. *see* Ogawa, K. 47677
- Allam, J. *see* Ogawa, K. 87872
- Allam, M., Moghaddamjoo, A. Two-dimensional DFT projection for wideband direction-of-arrival estimation 78048
- Allam, R., Kolanowski, C., Theron, D., Crosnier, Y. Analysis and design of a multichannel HEMT gate mixer 55682
- Allan, A. *see* Flaherty, E. 55515
- Allan, D., Russell, G. New electrical testing techniques for fibreglass reinforced plastic operating sticks 71471
- Allan, D.J., Corderoy, B., de Lhorbe, R.P., Savio, L., Sokolov, V. Installation of power transformers on site 106507
- Allan, D.M. Insulation ageing—a users perspective 83452
- Allan, D.M., Jones, C.F., Petersen, A. The effectiveness of alternative drying technology for the maintenance of insulation quality in air breathing transformers 83459
- Allan, D.M. *see* Lang, P.G. 82979
- Allan, D.W. *see* Brown, A. 60693
- Allan, G.A., Walton, A.J. Efficient critical area algorithms and their application to yield improvement and test strategies 97886
- Allan, G.A. *see* Elliott, J.P. 46688
- Allan, N. *see* McLaughlin, D.J. 71309
- Allan, R. Predictive assessment and reliability worth 105871
- Allan, R.N., Bhuiyan, M.R. Application of sequential simulation to the reliability assessment of bulk power systems 71442
- Allan, R.N. *see* Bhuiyan, M.R. 82562
- Allan, R.N. *see* Kariuki, K.K. 82792
- Allan, R.N. *see* Skuletic, S. 71469
- Allan, R.W., Kostenbader, P.S. Information on the Internet: how selective should we be? 69421
- Allara, D.L. *see* Lercel, M.F. 66087
- Allard, B., Helali, H., Lin, C.-C., Morel, H. Power converter average model computation using the bond graph and Petri net techniques 94022
- Allard, B., Morel, H., Chante, J.-P. Power electronic circuit simulation using bond graph and Petri network techniques 46770
- Allard, L., Cloutier, G., Durand, L.-G. Doppler velocity ratio measurements evaluated in a phantom model of multiple arterial disease 61775
- Allard, L. *see* Berolo, O. 75293
- Allard, P. *see* Tana, R. 79559
- Allcock, R., Holland, S., Haydock, L. Calculation of zero phase sequence impedance for power transformers using numerical methods 52873
- Allcock, R.P., Haydock, L., Hampton, R.N. A finite element approach for modelling electromagnetic and thermal behaviour in cable insulation and design 71626
- Aldredge, J.R. *see* Bracken, T.D. 92565
- Allebach, J.P., Zoltowski, M.D., Bouman, C.A. "Digital signal processing with applications:" a new and successful approach to undergraduate DSP education 49256
- Allebach, J.P. *see* Balasubramanian, R. 89461
- Allebach, J.P. *see* Chang, J.Z. 78302
- Allegrì, P. *see* Bosacchi, A. 73174
- Alleman, A., Kim, Y., Milton, S., Bush, J. Microcomputer-based system for real-time optical imaging 104587
- Allemand, C.D., Danko, J.J. Heuristic approach to particle detection on virgin and patterned silicon wafers 49368
- Allen, A. *see* Matuny, M.G. 71851
- Allen, A.A. The determination of slippage of drifters and the leeway of search and rescue targets using InterOcean S4 EMC 105330
- Allen, A.D. *see* Leppert, S.M. 62764
- Allen, B. *see* Biedenbender, M. 96615
- Allen, B. *see* Kobayashi, K.W. 96614
- Allen, B. *see* Lin, E.W. 65382
- Allen, B. *see* Townsend, P.H. 44946
- Allen, B. *see* Tran, L. 74406
- Allen, B. *see* von Alt, C. 105307
- Allen, B.J. *see* Wallace, S.A. 61952
- Allen, B.J. *see* Wallace, S.A. 104804
- Allen, B.R. *see* Chang, K.W. 103190
- Allen, B.R. *see* Huei Wang 46055
- Allen, B.R. *see* Huei Wang 96571
- Allen, B.R. *see* Huei Wang 96638
- Allen, B.R. *see* Lo, D.C.W. 65365
- Allen, B.R. *see* Lo, D.C.W. 69964
- Allen, B.R. *see* Lo, D.C.W. 80355
- Allen, B.R. *see* Wang, H. 65332
- Allen, B.R. *see* Wang, H. 96600
- Allen, C.A. *see* Jun-Wei Zhou 80678
- Allen, C.K., Reiser, M. Zero-temperature equilibrium for bunched beams in axisymmetric systems 70565
- Allen, C.T. *see* Lockhart, G.L. 105462
- Allen, D. Towards the virtual studio 60765
- Allen, D. *see* Adam, W. 91971
- Allen, D. *see* Adam, W. 92053
- Allen, D.R. *see* Williams, D.J. 105955
- Allen, E.L., Green, E.D.H. Development of a multidisciplinary, laboratory-based curriculum on the properties and processing of electronic materials and devices 53654
- Allen, E.L., Zach, F.X., Yu, K.M., Bourret, E.D. Photoluminescence spectroscopy and Rutherford backscattering channeling evaluation of various capping techniques for rapid thermal annealing of ion-implanted ZnSe 84739
- Allen, E.M. *see* Saatchi, M.R. 81843
- Allen, G., Thompson, A. Analysis of the effect of networking on computer-assisted collaborative writing in a fifth grade classroom 44731
- Allen, G. *see* Hammoudeh, A.M. 77273
- Allen, G.C. *see* Ciliberto, E. 84814
- Allen, G.H. *see* Pillai, S.R. 58744
- Allen, G.H. *see* Pillai, S.R. 65030
- Allen, G.K., MacDonald, A.J. Cogen plant design protects natural resources 106208
- Allen, J., Anderson, J., Dempsey, G.J., Adgey, A. Interpolation error arising from missing information in electrocardiographic body surface maps 61832
- Allen, J. *see* Reichelt, W.W. 97597
- Allen, J.A. *see* Cary, W.P. 91367
- Allen, J.C. *see* Wright, A.L. 86086
- Allen, J.D. *see* Bolick, M. 68044
- Allen, J.D. *see* Zandi, A. 101270
- Allen, J.E., Armstrong, F.W., Denning, R.M. Evolution of aviation and propulsion systems: the next fifty years 51803
- Allen, J.F. *see* Hughes, D.M. 67254
- Allen, J.F. *see* Su, Z. 76907
- Allen, K.H. *see* Doran, N.J. 80071
- Allen, L.M., Cukauskas, E.J., Fisher, M.A. Thin film composites of Au and YBa₂Cu₃O_{7-δ} 64465
- Allen, L.H. *see* Bergstrom, D.B. 66066
- Allen, L.H. *see* Broussard, P.R. 75783
- Allen, L.H. *see* Francavilla, T.L. 75702
- Allen, L.H. *see* Lai, S.L. 91397
- Allen, L.J. *see* Owens, T.L. 70563
- Allen, L.P. *see* Jacobs, C. 97211
- Allen, L.P. *see* Twigg, M.E. 97197
- Allen, L.R., Grant, J.M. Tungsten plug etchback and substrate damage measured by atomic force microscopy 66063
- Allen, L.R., Grant, J.M., Tue Nguyen, Valiev, K., Velikov, L., Meshman, B. Vacuum ultraviolet substrate cleaning and etching 66017
- Allen, L.R. *see* Kidder, J.N., Jr. 64348
- Allen, L.R. *see* Nguyen, T. 86667
- Allen, M.D., Pilch, M.M., Griffith, R.O., Blanchat, T.K. Experimental results of integral effects tests with 1/10th scale Zion subcompartment structures in the Tursety test facility 62897
- Allen, M.D. *see* Ericson, M.N. 81365
- Allen, M.D. *see* Ericson, M.N. 92124
- Allen, M.D. *see* Kroeger, R.A. 85156
- Allen, M.G. Design, fabrication, and application of magnetic microactuators 56721
- Allen, M.G., Carleton, K.L., Davis, S.J., Kessler, W.J., Otis, C.E., Palombo, D.A., Sonnenfroh, D.M. Ultrasensitive dual-beam absorption and gain spectroscopy: applications for near-infrared and visible diode laser sensors 62409
- Allen, M.G. *see* Ahn, C.H. 87084
- Allen, M.G. *see* Bidstrup, S.A. 44874
- Allen, M.G. *see* Lee, J.B. 94216
- Allen, M.G. *see* Schneider, M. 87054
- Allen, M.P. Real-time simulation for system integration 60901
- Allen, M.S. *see* Guel-Sandoval, S. 48045
- Allen, N., Lai, H.C., Leonard, P.J., Rodger, D. External circuit, movement, and periodicity considerations in the design of electrical machines using finite elements 106381
- Allen, N.L. A re-appraisal of the sphere-gap for high voltage measurements 70413
- Allen, N.L., Hashim, A.A.R.M. Corona and flash-over on an insulator surface with prior atmospheric ionisation 105971
- Allen, P.E. *see* Coban, A.L. 85160
- Allen, P.E. *see* Coban, A.L. 95896
- Allen, P.E. *see* Lin, J.-Y.G. 85511
- Allen, P.E. *see* Toumazou, C. 84272
- Allen, P.G., Morzuch, B.J. Comparing probability forecasts derived from theoretical distributions 71555
- Allen, P.M. *see* Bazylenko, M.V. 66795
- Allen, R.A. Resistance of electrical insulating varnish to environmentally friendly refrigerants 56545
- Allen, R.D., Chen, K.J.R., Gallagher-Wetmore, P.M. Performance properties of near-monodisperse novolak resins 84884

- Allen, R.D., Wallraff, G.M., DiPietro, R.A., Hofer, D.C., Kunz, R.R. 193 nm single layer positive resists. Building etch resistance into a high resolution imaging system 86760
- Allen, R.D., Wallraff, G.M., Hofer, D.C., Kunz, R.R., Palmateer, S.C., Horn, M.W. Photoresists for 193-nm lithography 86724
- Allen, R.D. *see* Bailey, P.G. 62191
- Allen, R.D. *see* Gallagher-Wetmore, P. 75133
- Allen, R.D. *see* McIntyre, J.A. 81758
- Allen, R.D. *see* McIntyre, J.A. 92281
- Allen, R.D. *see* Tsiartas, P.C. 84885
- Allen, R.T., Arkin, S.E., Lawrence, R.E. Moving naval C⁴I into the next century 105563
- Allen, S. An integrated systems engineering approach to managing the implementation of new transit technologies 53345
- Allen, S. *see* Felker, B. 88267
- Allen, S.T. *see* Giboney, K.S. 48261
- Allen, S.T. *see* Yu, R.Y. 46035
- Allen, T. *see* Anamkath, H. 81047
- Allen, T.G. *see* Luetgten, M.R. 78255
- Allen, T.J., Curtis, K.M., Orton, J.W. Weight and neuron output resolution requirements in optoelectronic neural networks 76354
- Allen, W.J.J., Curran, E.P., Stewart, J.J.T. Towards a design for manufacture knowledge-based system in printed board assembly production 55786
- Allen, W.R. *see* Maya, L. 45309
- Allender, E., Jiao, J. Depth reduction for noncommutative arithmetic circuits 64801
- Allendorf, M.D., Osterheld, T.H., Melius, C.F. The decomposition of methyltrichlorosilane: studies in a high-temperature flow reactor 95454
- Allensworth, W.S., Kennedy, C.W., Newhall, B.K., Schurman, I.W. Twinline array development and performance in a shallow-water littoral environment 103214
- Aller, B.M. "Just like they do in industry": Concerns about teamwork practices in engineering design courses 53883
- Allerhand, M. *see* Patterson, R.D. 77712
- Allerman, A.A. *see* Li, G. 46292
- Allers, L. *see* Mainwood, A. 61556
- Allery, M.N., Price, H.E., Ward, J.W., Da Silva Curiel, R.A. Low Earth orbit microsatellites for data communications using small terminals 60326
- Alles, S., Swick, C.A., Hoffman, M.E., Mahmud, S.M., Feng Lin. The hardware design of a real-time HITL for traction assist simulation 83887
- Alleva, V. An equalized, multi-channel, highspeed tunable, filtering assembly for ECM-ESM avionics systems 92954
- Alleva, V., Pinto, G. New supercomponents and integrations for modern radar and EW systems 92953
- Alley, D.M., Lm, I.Y., Atkinson, A. Audio services for an asynchronous transfer mode network 89835
- Alley, D.M. *see* Mulvey, M. 89833
- Alley, G.T. *see* Kroeger, R.A. 85156
- Alley, M.T., Grist, T.M., Swan, J.S. Development of a phased-array coil for the lower extremities 81676
- Alley, R. *see* Kurihara, Y. 55819
- Alffather, L. *see* Jodice, J.A. 52441
- Allgair, J. *see* Whidden, T.K. 75048
- Allgair, J. *see* Whidden, T.K. 86778
- Allia, P. *see* Yu, R.H. 98668
- Alliata, D. *see* Adami, M. 91598
- Allik, J., Pulver, A. Contrast response of a movement-encoding system 58851
- Allin, M., Pearson, G., Lang, R. A Ka-band monolithic transceiver using a push-push oscillator and 0.5 μ m GaAs FETs 85907
- Allinson, N.M. *see* Castelli, C.M. 70699
- Allinson, N.M. *see* Patterson, A.J. 105187
- Allinson, N.M. *see* Yin, H. 68748
- Allinson, N.M. *see* Yin, H. 101611
- Allione, P. *see* Sartene, R. 51677
- Allioux, P.M. *see* Dutendas, D. 104453
- Allison, D., Barnsley, M.J., Lewis, P., Dyble, N., Muller, J. Precise geometric registration of ASAS airborne data for land surface BRDF studies 71234
- Allison, J. X.500 Directory services: One big happy network 79221
- Allison, J. *see* Akers, R.J. 70605
- Allison, J. *see* Brutsch, R. 83933
- Allison, J. *see* Corr, S. 63678
- Allison, S.C., Abraham, L.D. M-wave stability in H-reflex testing: analysis of three rejection criteria 61883
- Allison, S.W., Boatner, L.A., Gillies, G.T. Characterization of high-temperature thermographic phosphors: spectral properties of LuPO₄:Dy(1%),Eu(2%) 99197
- Allison, S.W. *see* Sales, B.C. 76097
- Allison, W. *see* Foulis, S. 75040
- Allkins, M. *see* Stefansson, T. 102853
- Allmen, P. *see* von Allmen, P.
- Allnutt, J. *see* Spracklen, C.T. 60414
- Allnutt, J.E. *see* de Maagt, P.J.I. 57693
- Allnutt, J.E. *see* Johnston, E.C. 60401
- Allnutt, R.M., Pratt, T., Dissanayake, A. A study in small scale antenna diversity as a means of reducing effects of satellite motion induced multipath fading for handheld satellite communications systems 60262
- Allocca, D., Contarino, V.M., Squicciarini, M.F., Billmers, R.I., Scharpf, W. Comparison of large area avalanche photodiodes and photo multiplier tubes for pulsed oceanographic lidar systems 66986
- Allouin, F., Sanchez, J.-Y., Armand, M. New solvating cross-linked polyether for lithium batteries 53169
- Alloncle, A.-P., Vienne, J., Autric, M., Dufresne, D. Laser-induced dielectric breakdown in a transparent liquid 56494
- Allongue, P., de Villeneuve, C., Pinsard, L., Bernard, M.C. Evidence for hydrogen incorporation during porous silicon formation 75025
- Allott, S. *see* Raczkowycz, J. 64949
- Allpress, S.A., Beach, M.A., McGeehan, J.P. On the optimum DS-SS-CDMA channel bandwidth for personal communication systems 60000
- Allshouse, R.L. *see* Schupler, B.R. 60682
- Allsop, P.J., Barfoot, C.C. Long-term performance of atmospheric-detrinitration dryers 106077
- Allsopp, D.W.E. *see* Batty, W. 56937
- Allsopp, D.W.E. *see* Batty, W. 74744
- Allsopp, M.R., Jones, G.R., Wakeley, K. Large 4-pole generator design 106351
- Allstot, D.J. *see* Friedman, E.G. 75329
- Allstot, D.J. *see* Hiok-Tiaq Ng 96418
- Allstot, D.J. *see* Mittal, R. 96279
- Allstot, D.J. *see* Park, J.C. 97941
- Allstot, D.J. *see* Verghese, N. 45908
- Allstot, D.J. *see* Verghese, N.K. 56278
- Allstot, D.J. *see* Zele, R.H. 45880
- Allstot, D.J. *see* Zele, R.H. 55372
- Alluri, P. *see* Dey, S. 98252
- Alluri, P. *see* Dey, S.K. 75418
- Alm, N., Arnott, J.L., Newell, A.F. Techniques for improving computer-assisted communication for physically impaired non-vocal people through using prestored extended texts 61999
- Almaini, A.E.A., Zhuang, N. Using genetic algorithms for the variable ordering of Reed-Muller binary decision diagrams 84383
- Almaini, A.E.A., Zhuang, N., Boursset, F. Minimisation of multioutput Reed-Muller binary decision diagrams using hybrid genetic algorithm 96088
- Almar, R. *see* Gopani, S. 51999
- Almasi, G., Szatmari, S. Optimization of multiple-pass off-axis Krf amplifiers 76521
- Almasi, G. *see* Ross, I.N. 99352
- Almazov, A.V. *see* Koryavin, A.R. 87223
- Almazov, V.A., Volkova, O.V., Evseyev, A.A., Koryavin, A.R., Tsygikalo, G.V., Chervyakov, V.A. Operational testing of 500-kV SF₆ cutout with inductive currents 52473
- Almeida, A., Proenca, P., Ricardo, M. Multimedia art directory: A multimedia application for an ATM network 79475
- Almeida, A. *see* De Almeida, A.
- Almeida, A.M., Barnett, M., Finardi, C.A., Flacker, A., Gozzi, A.C., Molina, J.P., Pagotto, A.C., Santos, M.F. A novel low cost MCM-D technology 86057
- Almeida, A.T. *see* Climaco, J. 71563
- Almeida, C. *see* De Almeida, C.
- Almeida, C.F.B. *see* Augusto, J.S. 85089
- Almeida, C.F.B. *see* Augusto, J.S. 91351
- Almeida, J., Barbo, F., Bertolo, M., Bianco, A., Braem, A., Cerasari, S., Colozza, C., dell'Orto, T., Fontana, S., Margaritondo, G., Nappi, E., Paic, G., Piuze, F., Sanjines, R., Scognetti, T., Sgobba, S. Morphological effects in the quantum yield of cesium iodide 81273
- Almeida, J., dell'Orto, T., Colozza, C., Fasso, A., Baldeschi, A., Margaritondo, G., Rudra, A., Buhlmann, H.J., Ilegems, N. Inhomogeneous and temperature dependent p-InGaAs/n-InP band offset modification by silicon δ doping: an internal photoemission study 86278
- Almeida, J. *see* dell'Orto, T. 86285
- Almeida, J.M., Boyle, G., Leite, A.P., De La Rue, R., Ironside, C.N., Caccavale, F., Chakraborty, P., Mansour, I. Chromium diffusion in lithium niobate for active optical waveguides 87548
- Almeida, L.B. *see* Miranda, V. 62649
- Almeida, L.B. *see* Neves, J.E. 102464
- Almeida, L.B. *see* Pinho, A.J. 101392
- Almeida, M.C.P. *see* De Almeida, M.C.P.
- Almeida, S.F.M. *see* Carrara, S.L.A. 47426
- Almeida Murphy, T. *see* Fink, D. 97317
- Almenas, K. *see* Green, J.A. 83145
- Almenas, K. *see* Uspuras, E. 106119
- Almhana, J. *see* Pham, T. 72868
- Almide, O. *see* Hayat-Dawoodi, K. 79586
- Almoguer, L. *see* De Almoguer, L.
- Almoguer, G., Yariv, A. Resonantly-enhanced nonlinear optics of intersubband transitions 88368
- Almoguer, G., Yariv, A. Quantum well intersubband nonlinear optics: beyond perturbation theory 97082
- Almoguer, G. *see* Scherer, A. 88116
- Almonacid, G., Nofuentes, G., Aguilar, J.D., de la Casa, J., Garrido, A. Estimation of the effects of an intensive solar intervention in the historical centre of Jaen (Spain) 72333
- Almond, P.R., Zhigang Xu, Hui Li, Park, H.C. The calibration and use of plane-parallel ionization chambers for dosimetry of electron beams 104228
- Almond, R.G. *see* Laviolette, M. 95077
- Almstrom, E., Hubinette, C., Karlsson, A., Johansson, S. A uni-directional self-healing ring using WDM technique 90986
- Almy, T. *see* Frisch, A. 55761
- Alnajjar, H., Wilkes, D.M. Multiple covariance matrix spectral model for direction of arrival 100990
- Alnaser, W.E., Al-Kalak, A., Al-Azraq, M.A.T. The efforts of the Arab League Education, Culture and Scientific Organization (ALESCO) in the field of renewable energy 106038
- Al'Noman, A.A., Sergeyev, V.V., Ustimenko, O.V. Investigation of a broadband filter-transformer with minimum reactive power in the switches 85560
- Alnot, M. *see* Lobstein, N. 73309
- Alnuweiri, H. *see* Wong, W. 55247
- Alnuweiri, H.M., Sait, S.M. Efficient network folding techniques for routing permutations in VLSI 54770
- Alnuweiri, H.M. *see* Alimuddin, M. 101882
- Alnuweiri, H.M. *see* Alimuddin, M. 101901
- Alnuweiri, H.M. *see* Elnaggar, A. 96408
- Alnuweiri, H.M. *see* Elnaggar, A. 101009
- Aloimonos, Y. *see* Fermuller, C. 78535
- Aloisi, D.C. *see* Ullrich, J.B. 104333
- Aloisio, A., Alvisi, M.G., Carino, G., Cavallo, N., De Asmundis, R., Innocente, V., Lanzano, S., Lista, L., Paolucci, P., Piccolo, D., Patricelli, S., Sciacca, C., Soulimov, V. The L3 forward-backward muon RPC trigger system 92155
- Aloisio, A., Bove, A., Cevenini, F., Parascandolo, L., Parascandolo, P., Patricelli, S. Scheda zero suppressor per il trigger di muoni con RPC dell'esperimento L3 (Zero suppressor card for the RPC muon trigger of the L3 experiment) 51503
- Aloisio, G., Bochicchio, M.A. The use of PVM with workstation clusters for distributed SAR data processing 89540
- Alok, D., Baliga, B.J. A novel method for etching trenches in silicon carbide 46614
- Alok, D. *see* Moki, A. 46395
- Alok, D. *see* Raghunathan, R. 66119
- Alok Kumar Kanjilal, Ram Narain, Rina Sharma, Chitnis, V.T., Brahm Pal Singh, Jingnan Liu, Yamada, J., Uchida, Y. Automatic mask alignment without a microscope 56180
- Aolalah, A.I. Steady-state analysis of three-phase self-excited reluctance generators 52754
- Aolalah, A.I., Alsalloum, A.M., Badr, M.A. Effect of machine and balancer parameters on the pulling into step of three-phase reluctance motors fed from a single-phase supply 71984
- Alomary, A., Nakata, T., Honma, Y., Imai, M., Hikichi, N. An ASIP instruction set optimization algorithm with functional module sharing constraint 55176
- Alomary, A., Nakata, T., Honma, Y., Sato, J., Hikichi, N., Imai, M. PEAS-I: A hardware/software co-design system for ASIPs 74014
- Alon, G. *see* Kantor, G. 104747
- Alon, N., Mansour, Y. ϵ -discrepancy sets and their application for interpolation of sparse polynomials 54205
- Alon, N., Orlitsky, A. A lower bound on the expected length of one-to-one codes 48739
- Alon, N., Orlitsky, A. Repeated communication and Ramsey graphs 48764
- Alon, N., Orlitsky, A. Repeated communication and Ramsey graphs 89780
- Alonge, F., Raimondi, T. Adaptive observer-based robust control for motion control systems with induction motor 53300
- Alonso, A.A. *see* Merino, J.M. 105053
- Alonso, H. *see* Moreno, O. 48761
- Alonso, J., Blaumoser, M., Bieder, H.-E., Theisen, E., Jeckle, A., Brandl, M., Mione, N. Manufacturing of a high precision coil system for the Spanish stellarator TJ-II 67600
- Alonso, J. *see* Carrasco, D. 105170
- Alonso, J. *see* Medrano, M. 88641
- Alonso, J.I., Pablo Dorta, B., Crespo, C., Perez, F. A commercial balanced optical front-end for 2.5 Gbit/s CPFSK coherent transmission system 103025
- Alonso, J.I., Perez, F. SPICE implementation of nonuniform frequency-dependent transmission lines 54617
- Alonso, J.I., Santana, A.J. Modeling nonuniform transmission lines using SPICE software 100229
- Alonso, J.M., Rico, M., Blanco, C., Lopez, E. A novel low-loss clamped-mode LCC resonant inverter for HID lamp supply 94016
- Alonso, J.M. *see* Sebastian, J. 94028
- Alonso, L., Schott, R. Random generation of colored trees 84344
- Alonso, M.I. *see* Ilg, M. 74723
- Alonso, T. *see* Laroia, R. 49558
- Alonso, T. *see* Laroia, R. 69525

- Alonso-Betanzos, A., Cabrero-Canosa, M., Moret-Bonillo, V. Automated analog-to-digital conversion of graphical cardiographic records 61641
- Alonso-Monferrer, F. *see* Kishk, A.A. 74193
- Alonso-Vante, N. Oxygen reduction selectivity via semiconducting transition metal chalcogenides 106805
- Alouani, A.T. *see* Lahdhiri, T. 82709
- Alouani, A.T. *see* Lahdhiri, T. 100989
- Alouani, A.T. *see* Shetty, S. 78676
- Alouani, A.T. *see* Smaili, Y.A. 93124
- Aloy, D.L., Bazhenov, A.V., Egorov, V.K., Emelchenko, G.A., Klassen, N.V., Kolchin, A.A., Kondakov, S.F., Kulakov, A.B., Mahonin, S.I., Prokopenko, V.M., Rybchenko, S.I., Savchenko, I.B., Sinitzin, V.V., Soloviev, A.V., Shmyt'ko, I.M., Shmurak, S.Z. Activation of lead fluoride room temperature luminescence by structural modifications 104261
- Aloy, D.L., Kolchin, A.A., Rybchenko, S.I. Single crystal multilayer coating on ZnSe and CdSe 84740
- Alovisio, D., Cianchini, S., Macii, E., Poncino, M. Modelling sequential circuits with cellular automata 73888
- Alowersson, J. A CMOS circuit technique for high-speed RAMs 55162
- Aloy, R. *see* Castaner, L. 93716
- Alp, E.E. *see* Toellner, T.S. 104342
- Alparone, L., Andreadis, A., Argenti, F., Benelli, G., Garzelli, A., Tarchi, A. A minimum distortion quantizer for fixed-rate 64-subband video coding 78587
- Alparone, L. *see* Baronti, S. 82131
- Alparone, L. *see* Lotti, F. 70837
- Alparslan, E. *see* Yildirim, H. 105222
- Alpay, H. *see* Kalk, F. 75087
- Alpay, H.U. *see* Kalk, F.D. 46721
- Alpeev, A.S. Electromagnetic compatibility of the means and systems for automation of the technological processes in the power-generating units of a nuclear power plant 93573
- Alper, M. *see* Attenborough, K. 87376
- Alper Gucer, H. *see* Ider, Y.Z. 70942
- Alperin, J. *see* Du, Q. 99021
- Alpern, P. *see* Selig, O. 44885
- Alpern, S. The rendezvous search problem 54138
- Alpern, S., Reyniers, D.J. The rendezvous and coordinated search problems 54144
- Alperovich, V.L., Paulish, A.G., Scheibler, H.E., Terekhov, A.S. Evolution of electronic properties at the p-GaAs(Cs,O) surface during negative electron affinity state formation 46282
- Alpers, W. ERS-1 SAR views the ocean: an assessment 82355
- Alpers, W., Schmidt, A., Schmidt, R., Bruning, C. A comparison of ocean wave-radar modulation transfer functions at different radar frequencies and polarizations determined from tower and aircraft measurements 105418
- Alpers, W. *see* Masuko, H. 105429
- Alpers, W. *see* Mingquan Bao 105383
- Alpers, W. *see* Schmidt, A. 62385
- Alpers, W. *see* Valenzuela, G.R. 82326
- Alpers, W. *see* Vogelzang, J. 82328
- Alpert, C.J., Cong, J., Kahng, A.B., Robins, G., Sarrafzadeh, M. Minimum density interconnection trees 56324
- Alpert, C.J., Hu, T.C., Huang, J.H., Kahng, A.B. A direct combination of the Prim and Dijkstra constructions for improved performance-driven global routing 54467
- Alpert, C.J., Hu, T.C., Huang, J.H., Kahng, A.B., Karger, D. Prim-Dijkstra tradeoffs for improved performance-driven routing tree design 64560
- Alpert, C.J., Kahng, A.B. Geometric embeddings for faster and better multi-way netlist partitioning 75354
- Alpert, C.J., Kahng, A.B. Recent directions in netlist partitioning: a survey 85372
- Alpert, C.J., Kahng, A.B. Multiway partitioning via geometric embeddings, orderings, and dynamic programming 96107
- Alpert, C.J., So-Zen Yao. Spectral partitioning: the more eigenvectors, the better 64756
- Alphones, A., Joseph, L.L. An optically controlled dielectric resonator 98655
- Alphones, A., Tsutsumi, M. Leaky wave radiation from a periodically photoexcited semiconductor slab waveguide 88742
- Alphonsus, J.E.J., Hansen, P.B., Truxal, D.A. Greater than 270 km of non-repeated transmission at 5 Gbit/s utilizing erbium-doped fiber post and pre amplifiers 90974
- Alphonsus, J.E.J. *see* Hansen, P.B. 50725
- Alphonsus, J.E.J. *see* Hansen, P.B. 90954
- Alphonsus, J.E.J. *see* Hansen, P.B. 91004
- Alphonsus, J.E.J. *see* Hansen, P.B. 91048
- Alpizar, E. *see* Ngo, K.D.T. 72070
- Alqui, C. *see* Farhat, N. 98034
- Alqui, C. *see* Fourmigue, J.M. 98510
- Alqui, C. *see* Morin, P. 98199
- Alqui, C. *see* Zhang, Y. 98511
- Alqui, C. *see* Lewiner, J. (editor) 84019
- Alquier, D. *see* Clavier, A. 97296
- Alrabady, A.I. *see* Mahmud, S.M. 80697
- Alrashdan, A., Motavalli, S. Digitized data segmentation using neural networks for reverse engineering 49825
- Alraun, W. *see* Zywiets, C. 81848
- Alred, J. *see* Hanna, C. 102639
- Alsac, O. *see* Dandachi, N.H. 93314
- Alsafadi, Y. *see* Martinez, R. 71106
- Alsaka, Y.A. *see* Zuniga, R.B. 100752
- Alsalloum, A.M. *see* Alohah, A.I. 71984
- Alsammarae, A.J. *see* Hussain, B. 83190
- Alsammarae, D.A. *see* Kincaid, M. 83308
- Alsayegh, O., Vujovic, N., Brzakovic, D. Hand gestural interpretation via smart sensing 89685
- Alshahib, I. *see* Lidgey, F.J. 53774
- Alshebeili, S.A. Order determination of MA models using fourth-order cumulants 58682
- Al'shevskii, Yu.L. *see* Polyakov, E.V. 95224
- Alsing, P.M. *see* Mozy, E. 64725
- Alspach, S.D. *see* Karty, J.L. 67667
- Alstad, K., Henriksen, T., Hoidalén, H.K. Lighting protection of overhead lines with covered conductors 71670
- Alston, C.E., Broeksma, A.H., Inggs, M.R. Standardisation of the graphical and operator input device modules for tactical command and control man-machine interfaces 71407
- Alstrin, A.L., Kunz, A.K., Strupp, P.G., Leone, S.R. Single photon laser ionization as an in-situ diagnostic for MBE growth 54324
- Alsugair, A.A., Cheng, R.S. Symmetric capacity and signal design for L-out-of-K symbol-synchronous CDMA Gaussian channels 69218
- Alsugair, A.A., Cheng, R.S. Capacity and signal design for L-out-of-K CDMA Gaussian channels 102739
- Alsunaidi, M.A., El-Ghazaly, S.M. High-frequency large-signal physical modeling of microwave semiconductor devices 65260
- Alsunaidi, M.A., El-Ghazaly, S.M. Electron-wave interaction in submicrometer gate field-effect transistors 74325
- Alsuailem, A.M. Programmable optical interface for zero crossing correlator 103559
- Alt, C. *von* *see* von Alt, C.
- Alt, H., Behrends, B., Blomer, J. Approximate matching of polygonal shapes 68506
- Alt, J. *see* Mahlstedt, U. 54911
- Altaiskii, Y.M. *see* Moore, W.J. 86241
- Altas, I., Louis, J., Belward, J. A variational approach to the radiometric enhancement of digital imagery 58881
- Altenuhl, B. *see* Blome, K. 93696
- Altenburger, U. *see* Hild, R. 54014
- Altendorf, E.H., Tang, W.C., Rosen, H.J. Raman study of the facet temperature time evolution of coated AlGaAs single quantum well lasers 67243
- Altendorf, E.H. *see* Tang, W.C. 47953
- Alter, D.M., Tsu-Chin Tsao. Optimal feedforward tracking control of linear motors for machine tool drives 83412
- Alter-Gartenberg, R. Optimal visual communication channels 49645
- Altermatt, P. *see* Zhao, J. 94199
- Altermatt, P.P. *see* Robinson, S.J. 106828
- Alterovitz, S.A. *see* Mena, R.A. 86303
- Alterovitz, S.A. *see* Schacham, S.E. 65695
- Alterovitz, S.A. *see* Schacham, S.E. 97777
- Altes, T. *see* Capetanakis, J. 49990
- Althainz, P., Dahlke, A., Frietsch-Klarhof, M., Goschnick, J., Ache, H.J. Reception tuning of gas-sensor microsystems by selective coatings 91652
- Althainz, P., Schuy, L., Goschnick, J., Ache, H.J. The influence of morphology on the response of iron-oxide gas sensors 91671
- Althofer, I., Bultermann, J. Superlinear period lengths in some subtraction games 84328
- Althouse, M.L.G., Chang, C.I. Target detection in multispectral images using the spectral co-occurrence matrix and entropy thresholding 91583
- Altieri, S. *see* Verucchi, R. 73295
- Altindal, A. *see* Kilicoglu, T. 56007
- Altintas, A. *see* Colak, D. 50766
- Altintas, A. *see* Oguzer, T. 58037
- Altintas, A. *see* Oguzer, T. 77415
- Altintas, A. *see* Svezhentshev, A.Y. 57952
- Altmaier, H. Electromagnetic compatibility testing of the 'Feldbus' interface 88698
- Altman, E., Jean-Marie, A. The distribution of delays of dispersed messages in an M/M/1 queue 101938
- Altman, E., Spieksma, F. The linear program approach in multi-chain Markov decision processes revisited 95032
- Altman, J.A. *see* English, M.R. 82689
- Altman, R.A. *see* Laibowitz, R.B. 75865
- Altman, S.I. *see* Burgess, D.W. 105086
- Altman, Z. *see* Hashimoto, O. 67663
- Altmeyer, J., Schurmann, J.A., Schutze, M. Generating ECAD framework code from abstract models 64576
- Altmeyer, J. *see* Schurmann, B. 84993
- Altmeyer, S., Spangenberg, B., Kurz, H. A new concept for the design and realization of metal based single electron devices: Step edge cut-off 86977
- Altner, S. *see* Machida, S. 57320
- Altner, S.B., Bernet, S., Renn, A., Maniloff, E.S., Graf, F.R., Wild, U.P. Spectral holeburning and holography. VI. Photon echoes from CW spectrally programmed holograms in a $\text{Pr}^{3+}:\text{Y}_2\text{SiO}_5$ crystal 99802
- Altner, S.B. *see* Bernet, S. 88504
- Altner, S.B. *see* Maniloff, E.S. 77102
- Altnether, J. Comparison of Intel microcontrollers for fuzzy applications 85494
- Altobelli, D. *see* Lorenzen, W. 81511
- Altobelli, G. *see* Dattoli, G. 57280
- Alttoft, J. *see* Dawes, N. 50196
- Alton, G.D., Dellwo, J., Carter, H.K., Kormicki, J., Di Bartolo, G., Batchelder, J.C., Breitenbach, J., Chedjak, J.A., Jentoff-Nilsen, K., Ichikawa, S. The diffusion properties of ion implanted species in selected target materials 51425
- Altrock, C. *van* *see* van Altrock, C.
- Altshuler, E.E. Hemispherical coverage using a loaded monopole 48565
- Altshuler, G.B., Belashenko, N.R., Karasev, V.B., Nazarov, V.V., Khloponin, L.V., Khramov, V.Yu. High-stability on-board compact solid-state laser 88066
- Altuna, X., Bussa, M.P., Carboni, G., Dehning, B., Elsener, K., Ferrari, A., Fidecaro, G., Freund, A., Guinand, R., Gyr, M., Herr, W., Klem, J., Laffin, M., Lanceri, L., Mikkelsen, U., Miller, S.P., Scandale, W., Tosello, F., Uggerhj, E., Vuagnin, G., Weisse, E., Weisz, S. High efficiency multi-pass proton beam extraction with a bent crystal at the SPS 104170
- Altunbasak, Y., Tekalp, A.M., Bozdagi, G. Simultaneous motion-disparity estimation and segmentation from stereo 68892
- Altuve, F. *see* Vazquez, M.E. 62619
- Altuve, F., H.J., Diaz V., I., Vazquez M., E. Fourier and Walsh digital filtering algorithms for distance protection 93486
- Altuve, F., H.J. *see* Vazquez M., E. 52456
- Altuzarra, A., Cerdeira *see* Cerdeira Altuzarra, A.
- Altwegg, L. *see* Topf, S. 60523
- Altynov, V.A. *see* Skuratov, V.A. 61586
- Aluev, A.N. *see* Polyakov, A.Y. 56034
- Alugbin, D. *see* Voutsas, A.T. 97266
- Aluru, N.R., Law, K.H., Raefsky, A., Pinsky, P.M., Dutton, R.W. Numerical solution of two-carrier hydrodynamic semiconductor device equations employing a stabilized finite element method 86797
- Aluru, N.R. *see* Herndon, B.P. 95749
- Alvarado, C. *see* Brockel, K.H. 82528
- Alvarado, F. *see* Gronquist, J. 93204
- Alvarado, F.L. *see* Dag, H. 52040
- Alvarado, F.L. *see* Fahriglio, M. 52266
- Alvarado, F.L. *see* Gronquist, J.F. 93329
- Alvarado, F.L. *see* Johnson, B.K. 82834
- Alvarado, F.L. *see* Singh, H. 92966
- Alvarado, S.F. Spin-polarized electron tunneling: the importance of the potential barrier shape 74826
- Alvarado-Gil, J.J. *see* Arguello, C. 104515
- Alvarado-Gil, J.J. *see* Tomas, S.A. 86164
- Alvarenga Filho, S.A. *see* Pereira, M.V.F. 93113
- Alvarez, A., Guglielmi, M. New simple procedure for the computation of the multimode admittance matrix of arbitrary waveguide junctions 65191
- Alvarez, A.-L., Calle, F., Sacedon, A., Calleja, E., Munoz, E., Wagner, J., Maier, M., Mazuelas, A., Ploog, K.H. A Raman spectroscopic study of the Si, Be, and C incorporation in $\text{In}_{0.4}\text{Ga}_{0.6}\text{As}$ relaxed layers 97290
- Alvarez, A.R. *see* Boon-Khim Liew 45772
- Alvarez, B., Marijuan, A. The measurement of return losses in an optical fibre connector 47445
- Alvarez, C. *see* Roldan, E. 82832
- Alvarez, C. *see* Rossi *see* Rossi Alvarez, C.
- Alvarez, F., Tessler, L.R. Selected properties of hydrogenated amorphous silicon and silicon-carbon alloys 95613
- Alvarez, F. *see* Wickham, M. 47802
- Alvarez, G.A., Koyanagi, M., Yamasaki, H., Matsuda, M. Effects of the flux creep and pinning energies on the critical current density of high quality $\text{YBa}_2\text{Cu}_3\text{O}_x$ epitaxial films 75674
- Alvarez, G.A., Kuroda, M., Matsuda, M., Miyamoto, K., Kasai, N., Koyanagi, M., Nemoto, T. Fabrication and characterization of ramp edge-type junction and SQUIDS 75884
- Alvarez, I. *see* de Urquijo, J. 54642
- Alvarez, J., Alvarez, J., Herrera, R.J. Internal model control for nonlinear systems: application to an induction motor 93828
- Alvarez, J., Sanchez, H., Gerosa, G., Countryman, R. A wide-bandwidth low-voltage PLL for PowerPC microprocessors 45807
- Alvarez, J. *see* Alvarez, J. 93828
- Alvarez, J.R. Approaching real-time: digital disk recorder and workstation interchange of video streams 80490
- Alvarez, L.S. *see* Chen, L. 69809
- Alvarez, M., Varfis, A. Decoding functions for Kohonen maps 100611
- Alvarez Agüero, R., Jardon Aguilar, H., Kontorovich, Ya.V. EMC analysis of radio cellular mobile radio systems 90818
- Alvarez-Bel, C. *see* Ramirez-Rosado, I.J. 62744
- Alvarez-Bravo, J.V., Mueller, R., Arizmendi, L. Electric-field multiplexing of volume holograms in LiNbO_3 101560
- Alvarez-Campana, M., Vazquez, E., Azcorra, A., de Gaudenzi, R., Garcia, V. Efficient support of

- circuit-mode and packet-mode services in micro-VSAT networks 60446
- Alvensleben, F. von *see* von Alvensleben, F.
- Alves, A. Hiroshi *see* Hiroshi Alves, A.
- Alves, A.P. *see* Corte-Real, L. 49513
- Alves, C., Gerard, L., Pauliat, G., Roosen, G. Evaluation of a fast access phase encoded photorefractive memory 76144
- Alves, G.R., Geriçota, M.G., Ramalho, J.L., Ferreira, J.M.M. An HDL approach to board-level BIST 74481
- Alves, G.R. *see* Ferreira, J.M.M. 55760
- Alves, J.B. Da Mota *see* Da Mota Alves, J.B.
- Alves, M. *see* Chapman, B. 71351
- Alves, M. *see* Freeman, A. 71354
- Alves, M. *see* Freeman, A. 82225
- Alves, M.A. *see* Chepel, V.Y. 92272
- Alves, M.A.R., Braga, E.S., Frejlich, J., Cescato, L. An MIS diode employing a C-H film as the insulator 97621
- Alves, N., Silva, N.G., Conceicao Silva, A.J.G., Kondo, A.A., Plepis, A.M.G., Mascarenhas, Y.P., Giacometti, J.A., Oliveira, O.N., Jr. Melt-solidified and cast films of P(VDF-TrFE) copolymers: a comparison study 98465
- Alves, O.L. *see* Liu, Y. 55971
- Alves da Silva, A.P. *see* Borges da Silva, L.E. 93866
- Alves da Silva, A.P. *see* Ribeiro, G.M. 63321
- Alves de Barros, L., Demassieux, N. Real-time architecture for large displacements estimation 59128
- Alves de Barros, M., Akil, M. Low level image processing operators on FPGA: implementation examples and performance evaluation 60925
- Alves de Barros, M., Akil, M., Natowicz, R. A reconfigurable architecture for real time segmentation of image sequences using self-organizing feature maps 58907
- Alvigi, M.G. *see* Aloisio, A. 92155
- Alvisi, L., Marzullo, K. Message logging: pessimistic, optimistic, and causal 59651
- Alvisi, L., Marzullo, K. Deriving optimal checkpoint protocols for distributed shared memory architectures 79292
- Alvord, C., Sinn, J. Complex network management made easy 50089
- Alvsvaag, S.J., Maeland, O.A., Klovning, A., Benvenuti, A.C., Giordano, I., Guerzoni, M., Navarra, F.L., Verardi, M.G., Camporesi, T., Vallazza, E., Bozzo, M., Cereseto, R., Barreira, G., Espirito Santo, M.C., Maio, A., Onofre, A., Peralta, L., Pimenta, M., Tome, B., Carling, H., Falk, E., Hedberg, V., Jarlskog, G., Kronkvist, I., Bonesini, M., Ferrari, P., Chignoli, B., Gumenyuk, S., Leoni, R., Mazza, R., Negri, P., Paganoni, L., Petrovykh, F., Dharmasiri, D.R., Nossun, B., Read, A.L., Skaali, B., Castellani, L., Pegoraro, M., Fenyuk, A., Gouz, Yu., Ivanyushenkov, Yu., Karyukhin, A., Obraztov, V., Vlasov, E., Zaitsev, A., Bigi, M., Cassio, V., Gamba, D., Migliore, E., Romero, A., Simonetti, L., Torassa, E., Trapani, P.P., Bari, M., Della Ricca, G., Lancieri, L., Poropat, P., Prest, M. The DELPHI small angle tile calorimeter 91969
- Alvsvaag, S.J., Maeland, O.A., Klovning, A., Benvenuti, A.C., Giordano, T., Guerzoni, M., Navarra, F.L., Verardi, M.G., Camporesi, T., Vallazza, E., Bozzo, M., Cereseto, R., Barreira, G., Espirito Santo, M.C., Maio, A., Onofre, A., Peralta, L., Pimenta, M., Tome, B., Carling, H., Falk, E., Hedberg, V., Jarlskog, G., Kronkvist, I., Bonesini, M., Chignoli, F., Gumenyuk, S., Leoni, R., Mazza, R., Negri, P., Paganoni, L., Petrovykh, F., Terranova, F., Dharmasiri, D.R., Nossun, B., Read, A.L., Skaali, B., Castellani, L., Pegoraro, M., Fenyuk, A., Gouz, I., Ivanyushenkov, I., Karyukhin, A., Obraztov, V., Vlasov, E., Zaitsev, A., Bigi, M., Cassio, V., Gamba, D., Migliore, E., Romero, A., Simonetti, L., Torassa, E., Trapani, P.P., Bari, M., Della Ricca, G., Lancieri, L., Poropat, P., Prest, M. A silicon pad shower maximum detector for a "Shashlik" calorimeter 91967
- Alwakeel, S.S., Al-Otaibi, A.M. Performance analysis of a dual bus reservation based fiber-optic network 90943
- Alwakeel, S.S., Ilyas, M. Integrated transmission of packetized voice and data on a unidirectional fibre optics bus network 50151
- Alwan, A. *see* Siqueira, M.G. 68370
- Alwan, A. *see* Siqueira, M.G. 101013
- Alwan, A. *see* Zhongnong Jiang 65040
- Alwin, P.E. Advanced motor protection and communications with solid state motor protective devices 83306
- Alwitt, R.S., Parler, S.G., Jr. Heat generation during pulse operation of prototype aluminium electrolytic capacitors 65404
- Aly, A.M.M. Capacitive take-off power (CTP) calculations for high voltage transmission lines (HVTL) 71622
- Aly, A.M.M., Mansy, I.I.I., Eskander, S.S. An algorithm for power loss of industrial loads 53492
- Alyatama, A. *see* Chin-Tau Lea 69505
- Alyoshin, V.A. *see* Sapozhnikov, L. 87217
- Alzamora, D., Silage, D., Yantorno, R. Implementation of a software model of the human glottis on a TMS32010 DSP to drive an artificial larynx 71026
- Alzawa, K. *see* Cheong, C.K. 58775
- Alzira Noli Silveira, M., Dias De Azevedo, M.R. Reliability analysis of the Itaipu 750 kV trunk 93299
- Amada, N. *see* Okamoto, H. 103421
- Amador, I. *see* Greig, E. 75116
- Amagui, J., Kondo, T., Imae, M., Kurihara, N., Sugimoto, Y., Yoshino, T., Takahashi, F., Kiuchi, H., Hama, S., Takahashi, Y., Takaba, H., Iwata, T., Koyama, Y., Hanado, Y., Sekido, M., Kaneko, A. Geodetic results of the experiments. 2. Movement of the Minamidaito station 92707
- Amagai, J. *see* Imae, M. 91256
- Amagai, J. *see* Kiuchi, H. 92704
- Amagai, J. *see* Koyama, Y. 92706
- Amagai, J. *see* Takahashi, Y. 92705
- Amagai, J. *see* Yoshino, T. 91257
- Amagai, M., Kawasaki, E. Chip surface damage induced by internal stress of lead-on-chip (LOC) packages 44873
- Amagai, M., Ohashi, Y., Ohsumi, M., Kawasaki, E., Sano, H., Saitoh, T. Polyimide surface characteristics for adhesion strength at the interface between polyimide and mold resin 64029
- Amai, O., Nagaoka, S. Evaluating the navigation accuracy of RNAV equipped aircraft using radar data 82104
- Amakawa, K. *see* Nakayama, H. 98211
- Amakawa, T., Adachi, K., Yasui, S., Inaba, T. Fundamental research on thermal plasma technology for treatment of low-level radioactive solid waste 106047
- Amakawa, T. *see* Takehara, A. 68791
- Amakawa, T. *see* Yamada, Y. 98420
- Amako, J., Miura, H., Sonehara, T. Speckle-noise reduction on kinoform reconstruction using a phase-only spatial light modulator 57458
- Amaldi, E. *see* Mattavelli, M. 101282
- Amaldi, U., Arduini, G., Badano, L., Cambria, R., Campi, D., Gerardi, F., Gramatica, F., Leone, R., Manfredi, G., Nonis, M., Pullia, M., Rossi, S., Sangaletti, L., Silari, M., Tosi, G. The Italian project for a hadron therapy centre 92525
- Amami, M. *see* Kobayashi, S. 104204
- Amamiya, M. *see* Arita, D. 59410
- Amamiya, M. *see* Tomiyasu, H. 101147
- Amamiya, Y. *see* Goto, N. 46029
- Amamiya, Y. *see* Shimawaki, H. 86861
- Amamoto, H. *see* Sakurai, Y. 51521
- Amandi, D. *see* Woias, P. 80710
- Amann, H.P., Moeschler, P., Pellandini, F., Vachoux, A., Munk, C., Mlynek, D. High-level specification of behavioural hardware models with MODES 54493
- Amann, H.P. *see* Moeschler, P. 73809
- Amann, H.P. *see* Moser, V. 95776
- Amann, M. *see* Dusi, W. 91999
- Amann, M.-C. Broad-band wavelength-tunable twin-guide lasers 47963
- Amann, M.-C. Tunable semiconductor lasers 88107
- Amann, M.-C., Borchert, B., Illek, S., Wolf, T. Distributed forward coupled (DFC) laser 67302
- Amann, M.-C. *see* Dieckmann, A. 50819
- Amann, M.-C. *see* Wolf, T. 67206
- Amanna, A.E. *see* Tovar, O.H. 51699
- Amano, A. *see* Wallerstein, F.O. 68100
- Amano, C. *see* Kohama, Y. 74911
- Amano, C. *see* Yamamoto, T. 102682
- Amano, D. *see* Masui, S. 51559
- Amano, F., Meana, H.P., de Luca, A., Duchon, G. A multirate acoustic echo canceler structure 68387
- Amano, H. *see* Akasaki, I. 47658
- Amano, H. *see* Akasaki, I. 84604
- Amano, H. *see* Akasaki, I. 99276
- Amano, H. *see* Suzuki, K. 74479
- Amano, K. *see* Kanazawa, T. 83155
- Amano, K. *see* Satoh, M. 65405
- Amano, K. *see* Satoh, M. 96659
- Amano, M. *see* Okabe, S. 104071
- Amano, M. *see* Shuto, Y. 76288
- Amano, M. *see* Tagawa, K. 64924
- Amano, S. Perception of time-compressed/expanded Japanese words depends on the number of perceived phonemes 77716
- Amano, S. *see* Hatada, M. 55751
- Amato, T. *see* Nishimoto, T. 105921
- Amato, T. *see* Wakita, K. 80185
- Amantea, R. *see* Rosen, A. 88861
- Amantegui, J. *see* Ruiz, J. 83036
- Amanuma, K. *see* Hase, T. 98317
- Amar, A. *see* Clark, A.F. 51293
- Amar, A. *see* Mathai, A. 75936
- Amar, A. *see* Song, D. 75910
- Amar, F. *see* Dawson, M.S. 71379
- Amar, F. *see* De Grandi, G. 105161
- Amar, F. *see* Hoekman, D.H. 105456
- Amar, F. *see* Liu, L.M. 89532
- Amar, J.G. *see* Family, F. 45161
- Amar, M., Kaczmarek, R. A general formula for prediction of iron losses under nonsinusoidal voltage waveform 75588
- Amara, M.K. *see* Ozkul, C. 88564
- Amarakoon, V.R.W. *see* Burdick, V.L. 74428
- Amarakoon, V.R.W. *see* Fagan, J.G. 75678
- Amarakoon, V.R.W. *see* Landin, S.M. 74434
- Amaral, J., Levine, A. Ergonomic evaluation of a new rotating, dual position laparoscopic instrument handle 70983
- Amaral, J. *see* Baert, M. 81383
- Amaral, L. *see* Maltez, R.L. 46543
- Amaral, S. *see* Hernandez Filho, P. 71353
- Amaral, T.P., Gonzalez, F.A., Jimenez, B.M. Business telephone traffic demand in Spain: 1980-1991, an econometric approach 90175
- Amaratunga, G.A.J. *see* Huang, A.Q. 87058
- Amaratunga, G.A.J. *see* Reddick, W.M. 86945
- Amaratunga, G.A.J. *see* Uredra, F. 66139
- Amari, S., Bornemann, J. Non-perturbative fullwave analysis of lossy planar circuits 74275
- Amari, S., Bornemann, J. Elimination of the spurious root in the SDA solution to the shielded microstrip problem 73366
- Amari, S., Pond, J.M., Krowne, C.M. Comments on "On the application of complex resistive boundary conditions to model transmission lines consisting of very thin superconductors" [and reply] 48409
- Amartunga, G.A.J. *see* Silva, S.R.P. 45278
- Amarnyan, M. *see* Zorn, C. 104270
- Amason, K. *see* Benediktsson, J.A. 105179
- Amat-Guerri, F. *see* Costela, A. 57091
- Amata, E. *see* Formisano, V. 103675
- Amato, A.F. *see* Wong, C. 104073
- Amato, F., Pironti, A. A note on singular zero-sum linear quadratic differential games 64076
- Amatsu, M. *see* Ishikawa, M. 44891
- Amatuci, G. *see* Tarascon, J.M. 53198
- Amaud, G. *see* Dezaudier, C. 60986
- Amaudruz, P.A. *see* Raywood, K.J. 70673
- Amaudruz, P.A. *see* Smith, G.R. 92171
- Amaya, K. *see* Ishizuka, M. 61256
- Amayene, P. *see* Testud, J. 105276
- Amazawa, T. *see* Saito, K. 86702
- Amardar, R., Muthu, M.T., Pathak, S.D., Prabhakar, O. Effect of porosity pore diameter and grain size on ultrasonic attenuation in aluminium alloy castings 84973
- Ambatipudi, R., Boroyevich, D., Hiti, S., Lee, F.C. Average and small signal modeling of zero-voltage transition three-phase PWM boost rectifier 83538
- Ambatipudi, R. *see* Hiti, S. 83623
- Ambatipudi, R. *see* Sherwood, A.M. 70935
- Ambe, M.R. *see* Chadha, D. 74217
- Amberker, B.H., Hari Bhat, K.N. Sequences of units over ring Z_m of integers modulo m 77633
- Ambikairajah, E., Friel, O., Millar, W. A speech recognition system using both auditory and afferent pathway signal processing 77723
- Ambily, S., Menon, C.S. Electrical conductivity studies and optical absorption studies in copper phthalocyanine thin films 46302
- Ambler, A.P. *see* Disilis, C. 46916
- Ambler, A.P. *see* Disilis, C. 53960
- Ambler, A.P. *see* Disilis, C. 55758
- Ambrish Agarwal Common channel signalling no.7: An overview 69346
- Amrose, D. *see* Lan, K.A. 81360
- Amrose, D. *see* Robinson, J.T. 93221
- Amrose, D.A., Bachman, M.G., Coffey, W.P., Glass, G., McNaughton, K.H., Riley, P.J., Adams, D.L., Gaussiran, T.L., Hungerford, E.V., Lan, K.A., Johnston, K., McNaughton, M.W., Penttila, S.I., Supek, I. A large acceptance cylindrical drift chamber detector 104211
- Amrose, T.P., Huston, D.R., Fuhr, P.L. Machine guarding by electromagnetic field distortion 91435
- Ambrosi, G., Acciarri, M., Adriani, O., Baschiroto, A., Battiston, R., Bay, A., Bertucci, B., Bilei, G.M., Bosetti, M., Brooks, M.L., Burger, W.J., Camps, C., Castellini, G., Castello, R., Chceccucci, B., Coan, T.E., Commichau, V., Extermann, P., Gabbanini, A., Hangarter, K., Kapustinsky, J.S., Kinnison, W.W., Landi, G., Lee, D.B., Leiste, R., Lohmann, W., Mills, G.B., Nowak, H., Passaleva, G., Pensotti, S., Rancoita, P.G., Rattaggi, M., Siedling, R., Sachwitz, M., Schmitz, P., Schoeneich, B., Terzi, G., Tesi, M., Tonisch, F., Trowitsch, G., Vogt, H. The readout and DAQ system of the L3 silicon microstrip detector 92150
- Ambrosi, G., Babucci, E., Battiston, R., Biasini, M., Easo, S., Krastev, V., Pauluzzi, M., Santocchia, A., DiBitonto, D., Pennington, T., Subhani, K., Burger, W.J. The development of the kapton signal router for the silicon microstrips detector of L3 81355
- Ambrosi, G. *see* Acciarri, M. 92112
- Ambrosini, R. *see* Caporali, M. 94565
- Ambrosio, E.M. Technological management and transfer of technology 63896
- Ambrosio, M., Angelillo, E., Barbarino, G.C., Campana, D., Guarino, F., Lamanna, E., Lauro, A., Mancarella, G., Osteria, G. A new design scintillating fiber calorimeter to search for neutrino oscillations in massive underground detectors 92096
- Ambrosio, M. *see* Agnetta, G. 81269
- Ambrosio, M. *see* Agnetta, G. 92144
- Ambrosius, H.P.M. *see* Hoskens, R.C.P. 88113
- Ambrosius, H.P.M.M. *see* Schemmann, M.F.C. 57184
- Ambrosone, G. *see* Galloni, R. 73416
- Ambrosy, A. *see* De Pestel, G. 94793

- Ambrozic, V., Klaassen, H. A modified method for the determination of the rotor time constant of an induction motor in a cold state 63144
- Ambrozic, V. *see* Nedeljkovic, D. 63532
- Ambs, P. *see* Bigue, L. 69017
- Ambs, P. *see* Bigue, L. 89482
- Amedesi, P. Satellite communications towards 2000: a perspective 69749
- Ameen, M. *see* Hillman, J. 75044
- Ameev, S.Sh. *see* Christiansen, G.B. 70638
- Amekura, H., Kishimoto, N., Saito, T. Photoconductivity evolution due to carrier trapping by defects in 17 MeV-proton irradiated silicon 55877
- Amellal, S., Kaminska, B. Scheduling of a control data flow graph 54801
- Amemiya, I. *see* Shoki, T. 46745
- Amemiya, K. *see* Tokiguchi, K. 104160
- Amemiya, M. *see* Murakami, M. 50661
- Amemiya, M. *see* Sato, Y. 80155
- Amemiya, N., Banno, N., Inaho, K., Tsukamoto, O. AC losses in multifilamentary superconductors carrying transport current and exposed to external magnetic field—analysis of temporal evolution of current distribution 82955
- Amemiya, N., Tsukamoto, O. Stability analysis of multi-strand superconducting cables 71653
- Amemiya, N. *see* Fukui, S. 82922
- Amemiya, N. *see* Tsukamoto, O. 83947
- Amemiya, Y., Ito, K., Yagi, N., Asano, Y., Wakabayashi, K., Ueki, T., Endo, T. Large-aperture TV detector with a beryllium-windowed image intensifier for X-ray diffraction 51175
- Amendola, W., Jr., Srinivas, H.R., Parhi, K.K. A 16-bit \times 16-bit 1.2 μ CMOS multiplier with low latency vector merging 73847
- Amendt, P. *see* Eder, D.C. 76587
- Amer, H., El-Fayoumi, T. Effect of chip failures on cache memory systems using copy-back 55144
- Amer, M.A., Morsi, N.N. Bounded linear transformations between probabilistic normed vector spaces 72933
- Amerasekera, A., Duvvury, C. The impact of technology scaling on ESD robustness and protection circuit design 66340
- Amerasekera, A., Duvvury, C. The impact of technology scaling on ESD robustness and protection circuit design 99983
- Amersfoort, M.R. *see* Soole, J.B.D. 80152
- Amersfoort, P.W. *see* van Amersfoort, P.W.
- Amestegui, O.M. *see* Bonilla, M. 71995
- Ametani, A., Kato, R., Nishinaga, H., Okai, M. A study of transient induced voltages on a Maglev train coil system 83862
- Ametani, A., Nagaoka, N., Kojima, A. Investigation of transient induced voltages due to lightning in an intelligent building 77168
- Amezawa, Y. *see* Sato, S. 59975
- Amezawa, Y. *see* Suzuki, T. 60153
- Ameziane, E.L. *see* Belkouch, S. 86457
- Amgaard, K. *see* Nguyen, T.P. 74864
- Amidei, D. *see* Byrum, K. 104301
- Amidon, D.W., Robertson, L.A. Internet connectivity via ISDN: A perfect match? 90402
- Amigo, J.F., Aguado, I., Blanco, C. Broadband services: RECIBA project—multimedia and broadband services, applications and development tools 90512
- Amii, H. *see* Naito, H. 96984
- Amimoto, S.T. *see* Chang, D.J. 104026
- Amimoto, T. *see* Kawagoe, E. 52897
- Amin, A. *see* Godbole, S. 92206
- Amin, A.A.M. *see* Elleithy, K.M. 89404
- Amin, A.R.A. *see* Salameh, Z.M. 71903
- Amin, M.G. The running time-frequency distributions 68317
- Amin, M.G., Kai Di Feng Short-time Fourier transforms using cascade filter structures 95208
- Amin, M.G., Venkatesan, G., Tyler, S. A new approach for interference excision in spread spectrum using time-frequency distributions 90641
- Amin, M.G., Venkatesan, G.T. A framework for constrained adaptive time-frequency kernel design 77917
- Amin, M.G. *see* Feng, K.D. 77910
- Amin, M.G. *see* Hearon, S.B. 49289
- Amin, M.G. *see* Hearon, S.B. 77914
- Amin, M.G. *see* Patti, J. 90618
- Amin, M.G. *see* Zalubas, E.J. 77915
- Amin, M.G. *see* Zalubas, E.J. 89321
- Amin, M.R., Ogura, K., Kitamura, H., Minami, K., Watanabe, T., Carmel, Y., Main, W., Weaver, J., Destler, W.W., Granatstein, V.L. Analysis of the electromagnetic waves in an overmoded finite length slow wave structure 46250
- Amin, M.R. *see* Minami, K. 46253
- Amin, M.R. *see* Xiaodong Zheng 46251
- Aminaka, E., Tsutsui, T., Saito, S. Effect of electronic nature of emission layer materials on emission region in organic thin-film electroluminescent devices 57017
- Amini, A.A. *see* Curwen, R.W. 70905
- Amini, A.A. *see* Klein, A. 70906
- Amini, A.M. Noise suppression and barrier crossing in Monte Carlo image restoration method 89563
- Aminian, K., Robert, P., Jequier, E., Schutz, Y. Estimation of speed and incline of walking using neural network 61652
- Aminmansour, A. Interactive multimedia technology and engineering education: A case study 53850
- Amiotti, M. *see* Bellani, V. 55906
- Amir, E., Balakrishnan, H., Seshan, S., Katz, R.H. Efficient TCP over networks with wireless links 50046
- Amir, N. *see* Khanin, E. 64302
- Amir, N. *see* Nemirovsky, Y. 64283
- Amir, N. *see* Nemirovsky, Y. 95326
- Amir, R. Endogenous timing in two-player games: a counterexample 54107
- Amir-Ebrahimi, I., Frech, D.A. Call processing data in intelligent network elements and traditional switching systems 102505
- Amiranoff, F., Ardouneau, J., Bercher, M., Bernard, D., Cros, B., Debraine, A., Dieulot, J.M., Fusellier, J., Jacquet, F., Joly, J.M., Juillard, M., Matthieussent, G., Matricon, P., Mine, P., Montes, B., Mora, P., Morano, R., Morillo, J., Moulin, F., Poilleux, P., Specka, A.E., Stenz, C. The plasma beat-wave acceleration experiment at Ecole Polytechnique 91853
- Amirtharaj, P.M. *see* Chandler-Horowitz, D. 65674
- Amirtharaj, P.M. *see* Pellegrino, J.G. 66289
- Amirtharaj, P.M. *see* Tobin, S.P. 65564
- Amishima, T., Jalali, A., Sims, C. The H infinity design of equalizers 89797
- Amishiro, H. *see* Ishihara, K. 58858
- Amit, Y. Large deviations and the rate distortion theorem for Gibbs distributions 100454
- Amitai, Y. *see* Schwab, M. 57439
- Amjadi, H. *see* Thielemann, C. 98066
- Amm, K.M. *see* Sun, Y.R. 75734
- Amm, K.M. *see* Wolters, C. 73071
- Ammann, C., Erdos, P., Haley, S.B. Superconducting microneurons: The Wheatstone bridge 56741
- Ammann, H., Hodel, W., Weber, H.P., Holtmann, C., Melchior, H. Passive modelocking of 1.3 μ m semiconductor laser amplifier in loop mirror configuration 76728
- Ammann, L.P. Robust image processing for remote sensing data 71179
- Ammar, A., El-Bakry, M., Godah, H.M. Application of pulse frequency modulation for voltage frequency control of inverters 106627
- Ammar, E.I. *see* El-Hady Kassem, M.A. 84402
- Ammar, M. *see* Stevens, D. 50462
- Ammar, M.H., Rouskas, G.N. On the performance of protocols for collecting responses over a multiple-access channel 50025
- Ammar, M.H. *see* Bernabeu-Auban, J.M. 101992
- Ammar, M.H. *see* Clark, R.J. 59763
- Ammar, M.H. *see* Rouskas, G.N. 50646
- Ammar, M.H. *see* Rouskas, G.N. 102961
- Ammar, M.H. *see* Talpade, R. 59650
- Ammerlaan, C.A.J. *see* Martynov, Y.V. 97364
- Ammermann, D. *see* Rompf, C. 76503
- Ammermann, D. *see* Rompf, C. 95350
- Ammirati, J. Transferring test from design to manufacturing 84145
- Ammon, W. *see* von Ammon, W.
- Amosov, R.M., Kozlitsin, A.I., Nikitin, A.V. High-precision method of measuring linear dimensions in a raster electron microscope 80962
- Amosov, V.V., Gushchin, E.M., Somov, S.V., Timofeev, M.K., Ryabov, V.A., Tipografshchik, G.I. The fibre track detector 61593
- Amold, J.M. *see* Hutchings, D.C. 88346
- Amokrane, N., Bourguignon, M. A new object model for Monte Carlo simulation of SPECT imaging system 92355
- Amokrane, R., Lynch, S., Murtagh, M., Crean, G.M. Electronic transport properties of LPCVD Semi-Insulating Polycrystalline Silicon (SIPOS) 65548
- Amon, C.H., Nigen, J.S., Siewiorek, D.P., Smaligalic, A., Stivor, J. Concurrent design and analysis of the Navigator wearable computer system: the thermal perspective 85489
- Amon, M., Bolt, A., Heublein, B., Schladach, M. Coating of cardiovascular stents with amorphous silicon carbide to reduce thrombogenicity 104827
- Amoozegar, F., Sundareshan, M.K. Constant false alarm rate target detection in clutter: a neural processing algorithm 80318
- Amor, L. *see* Ben Amor, L.
- Amoroso, F. On the convolutional square root of a Nyquist pulse 100886
- Amoroso, V., De Nisi, S., Negro, G., Sylos Labini, M. A complete computer program for the analysis and design of grounding grids 105980
- Amoruso, V., Lattarulo, F., Geri, A., Veca, G.M. EM lightning channel's effects on ground systems 57856
- Amoruso, V., Lattarulo, F., Geri, A., Veca, G.M. Numerical validation of an improved lightning return-stroke modelling 99665
- Amory, D. *see* Pan, L. 61783
- Amos, D. Interconnect trade offs: CPLD vs. FPGA 54810
- Amos, M. Application of the root-locus method to the analysis of vehicle control in electric suburban trains 72440
- Amos, R.S., Breyer, P.E., Huang, H.H., Lichtenberger, A.W. Stress and source conditions of DC magnetron sputtered Nb films 73311
- Amosov, C.Yu., Kalinin, B.N., Kustov, D.V., Naumenko, G.A., Potylitsin, A.P., Verzilov, V.A., Ynikov, I.E. Emission estimation for electron accelerators by means of channeling radiation 81082
- Amosova, E.G. *see* Petrova, T.I. 93656
- Amou, Y. *see* Tamiya, E. 61158
- Amoura, F. *see* El-Zayyat, H.M. 62796
- Amouroux, J. *see* Erin, J. 65856
- Amouroux, J. *see* Foulon-Belkacemi, N. 98154
- Amouyal, E. Photochemical production of hydrogen and oxygen from water: A review and state of the art 106711
- Amphlett, J.C., Baumert, R.M., Mann, R.F., Peppley, B.A., Roberge, P.R., Harris, T.J. A performance model for PEM fuel cells 63450
- Amphlett, J.C., Klassen, R.D., Mann, R.F., Peppley, B.A. Methanol, diesel oil and ethanol as liquid sources of hydrogen for PEM fuel cells 63451
- Amphlett, J.C., Mann, R.F., Peppley, B.A. Materials used in fuel processing for PEM fuel-cell power systems 106774
- Amphlett, R.W., Bull, D.R. Multiprocessor scheduling for high quality digital audio 70082
- Amram, O. *see* Cherchali, S. 105520
- Amrani, M.E.H., Persaud, K.C., Payne, P.A. High-frequency measurements of conducting polymers: development of a new technique for sensing volatile chemicals 103843
- Amrani, M.E.H. *see* Musio, F. 51206
- Amrani, O., B'ery, Y. Efficient bounded-distance decoding of the hexacode and associated decoders for the Leech lattice and the Golay code 48810
- Amrein, T., Schultz, L., Urban, K. Low-noise dc superconducting quantum interference devices in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ thin films 66592
- Amrutur, B.S., Horowitz, M. Techniques to reduce power in fast wide memories [CMOS SRAMs] 96167
- Amuba, C., Mazumdar, P.S., Singh, T.S.C. On some aspects of thermoluminescence glow curves 92581
- Amundsen, R.M. *see* Wise, S.A. 82079
- Amy-Klein, A. *see* Bernard, V. 99374
- Amyot, N., Pelissou, S. Diagnosis of field-aged extruded cable material using the thermally stimulated currents (TSC) method 98167
- Amyot, N., Pelissou, S. Thermally stimulated currents (TSC) on new and field-aged underground cable material 98532
- Amyot, N. *see* Parpal, J.-L. 52380
- Amyot, N. *see* Parpal, J.-L. 98535
- Amzallag, J., Benisty, H., Debrus, S., May, M., Eddrief, M., Bourdon, A., Chevy, A., Piccioli, N. Second harmonic generation as a probe of antiphase domains in layered GaSe thin films on Si(111) substrates 55911
- An, H., Nauwelaers, B.K.J.C., Van de Capelle, A.R., Bosisio, R.G. CAD of broadband active microstrip antennas for mobile and satellite communications 100325
- An, H., Wu, K., Bosisio, R.G. A simple cavity model for radiation analysis of unidirectional dielectric radiator (UDR) 100357
- An, H. *see* Wang, T. 67913
- An, J., Champagne, B. Adaptive beamforming via two-dimensional cosine transform 58709
- An, J.F., Chen, M.H. Simulation techniques for mobile satellite channel 90734
- An, V.I., Kolesnikov, Yu.Yu. Generator of pumping pulses for powerful semiconductor lasers 60567
- An Haozhe, Pang Yong, Jiang Peixuan, Wang Qinghai, Xu Daxiong Studies of characteristics of spontaneous emission in Er^{3+} -doped optical fiber 76167
- An Haozhe, Pang Yong, Wu Tie, Jiang Peixuan, Xu Daxiong Optimum signal wavelength for an erbium-doped fiber amplifier in Er-doped optical fiber 47738
- An Haozhe *see* Pang Yong 76635
- An Hongming *see* Hongming An
- An Huang Jin *see* Jin An Huang
- An Hui, Sun Lining, Zhao Jie, Jiang Su, Cai Hegao Study on robot precise assembly experiment system 96792
- An Hui Liang Relation between transition loss and mode-field half-width for curved noncircular weakly-guiding single-mode waveguides 98963
- An Ilain *see* Ilain An
- An Kai-Nan *see* Kai-Nan An
- An Kyungwon *see* Kyungwon An
- An Ning *see* Wen-Ji Peng 57344
- An Ping Zhao Numerical modelling of TE and TM modes in lossy nonlinear optical waveguides 88734
- An Ping Zhao, Raisenan, A.V., Cvetkovic, S.R. A fast and efficient FDTD algorithm for the analysis of planar microstrip discontinuities by using a simple source excitation scheme 85772
- An Qiu Zheng *see* Zheng An Qiu
- An Tran Khac *see* Tran Khac An

- An Wang Xing *see* Xing An Wang
 An Xiao Yan *see* Yan An Xiao
 An Xin *see* Xin An
 An Yang *see* Yang An
 An Yongfeng *see* Zhang Shaocong 92577
 An Young-Joo *see* Young-Joo An
 An Yuying *see* Jin Chan 48100
 An Yuying *see* Li Minghua 99838
 An Yuying *see* Yuying An
 An Zhu *see* Luo Zhengming 92066
 An-Chich Han *see* Streit, D.C. 47018
 An-Nan Suen, Jhing-Fa Wang, Yuen-Lin Chiang
 A cepstrum chip: architecture and implementation 96268
 An-Nien Cheng *see* Hodiak, J.H. 56936
 An-Sheng Zheng *see* Yu-Xiang Zheng 97291
 An-Shyang Chu *see* Zaidi, S.H. 76498
 An-Yeu Wu, Liu, K.J.R. A low-power and low-complexity DCT/IDCT VLSI architecture based on backward Chebyshev recursion 74037
 An-Yeu Wu *see* Liu, K.J.R. 100963
 Ana, F. *see* Pavic, S. 50389
 Anabtawi, A. *see* Lam, L.V. 77523
 Anada, T. *see* Hsu, J.-P. 65161
 Anada, T. *see* Jui-Pang Hsu 67754
 Anaf, L.A. *see* Catrysse, J.A. 100197
 Anagnostakis, E.A., Theodorou, D.E. Semiconductor heterointerface characterisation via effective harmonic oscillator simulation 55974
 Anagnostopoulos, A.N. *see* Kalomirois, J.A. 99167
 Anagnostopoulos, A.N. *see* Kyrianiadis, I.M. 95814
 Anagnostopoulos, C.N. *see* Ting, G. 55532
 Anagnostou, M.E. *see* Kazantzakis, M.G. 69671
 Anagnostou, M.E. *see* Markoulidakis, J.G. 79929
 Anagnostou, M.E. *see* Markoulidakis, J.G. 90755
 Analoni, M., Kagawa, Y., Kagami, Y., Nishimura, F. Electromagnetic shielding of HF lamps using wire structures: simulation and measurement 77308
 Anami, B.S. Issues connected with computer applications in education technology to teach and learn more human-like 63839
 Anami, S. *see* Fukuda, S. 61401
 Anami, S. *see* Fukuda, S. 91874
 Anami, S. *see* Yamaguchi, S. 61498
 Anamkath, H., Gower, F., Mendonsa, R., Whitham, K., Zante, K., Allen, T., Pageau, G., Williams, B. 10 MeV, 10 kW e-beam processing linac 81047
 Anan, F. *see* Morita, M. 63379
 Anan, T., Kudo, H., Saito, T. Texture segmentation using hierarchical EM algorithm 58799
 Anan, T. *see* Weidan Li 45191
 Ananasso, F. An overview of mobile satellite systems and their evolution towards satellite personal communication networks 60323
 Ananasso, F. 20/30 GHz satellite communications: the technology is mature 60424
 Ananasso, F., Delli Priscoli, F. Technology challenges in TDMA approach to 3rd generation personal communication services 102804
 Anand, K., Mathew, G., Reddy, V.U. Blind separation of multiple co-channel BPSK signals arriving at an antenna array 88891
 Anand, K.N. Optimization of design parameters using Taguchi method of off-line quality control—a few Indian case studies 63945
 Anand, L. *see* Naidu, P.S. 82493
 Anand, N., Itzler, M.A., Tinkham, M. Microwave dissipation due to vortices in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films for magnetic fields applied at small angles from the ab-planes 75694
 Anand, N.K. *see* Kim, S.H. 44898
 Anand, N.K. *see* Sriniwasan, S. 63447
 Anand, S. *see* Maracas, G.N. 64350
 Ananda, A.L., Teh, H.C., Chan Lee Lee, Koh, E.K. A client-server based application using ASTRA—an asynchronous remote procedure call (RPC) mechanism 69412
 Ananda, A.L., Teh, H.C., Chan Lee Lee, Koh, E.K. Distributed application development using ASTRA—an asynchronous remote procedure call mechanism 90371
 Ananda Mohan, P. *see* Poornaiah, D.V. 45795
 Anandakumar, K., Kassam, S.A. Adaptive filtering based on wavelet decomposition 74131
 Anandalingam, G. *see* Clarke, L.W. 90054
 Anandalingam, G. *see* Malcolm, S.A. 62620
 Anandan, P. *see* Hsu, S. 59246
 Anandan, P. *see* Irani, M. 78351
 Anandan, P. *see* Irani, M. 101517
 Anandan, P. *see* Kumar, R. 59013
 Anandan, V.K. *see* Jain, A.R. 82269
 Anandan, V.K. *see* Patra, A.K. 82270
 Anan'ev, E.P. *see* Novikov, I.I. 71755
 Anani, A. *see* Visintin, A. 94178
 Anant, K., Dowla, F., Rodrigue, G. Vector quantization of ECG wavelet coefficients 70954
 Anantapantula, V.S., Sauer, H.J., Jr., Howell, R.H. Potential energy savings using optimal economizer cycle/heat reclaim operation 63670
 Anantaraman, A. *see* Kirchnerova, J. 106770
 Anantharam, V., Verdu, S. Bits through queues 48657
 Anantharam, V. *see* Konstantopoulos, T. 89809
 Anantharam, V. *see* Konstantopoulos, T. 104259
 Anantharaman, V. *see* Subramanian, R. 42933
 Anarim, E. *see* Aydin, T. 49400
 Anarim, E. *see* Caglar, H. 49729
 Anarim, E. *see* Harmanci, K. 49773
 Anashin, V.V., Evstignejev, A.V., Lysenko, A.P., Malyshev, O.B., Osipov, V.N., Maslennikov, I.L., Turner, W.C. Stand for studying photodesorption processes in proton supercollider beam tube prototypes 61423
 Anashin, V.V., Gorbunova, N.A., Koop, I.A., Naz'mov, V.P., Osipov, V.N., Pindyurin, V.F. SR power calorimetry and photon measurements at the photodesorption beam line of the VEPP-2M storage ring 70571
 Anashkin, I.O., Asmalovskiy, V.V., Vertiporokh, A.N., Ivanov, D.P., Posadsky, I.A., Khvostenko, P.P. Status and test results of the Tokamak-15 superconducting toroidal field coil 87538
 Anashkin, I.O., Ivanov, D.P., Khvostenko, P.P., Posadsky, I.A., Vertiporokh, A.N., Kukshinov, A.I. The analysis of current-carrying capability of the T-15 superconducting magnet 66650
 Anastasi, G., Lenzi, L., Motta, P. Performance evaluations of a MetaRing MAC protocol integrating video and data traffics in an interconnected environment 102036
 Anastassakis, E. *see* Tishchenko, V.V. 97124
 Anastassin, H.T. *see* Ross, D.C. 60625
 Anastassiou, D. Current status of the MPEG-4 standardization effort 49684
 Anastassiou, D. *see* Eleftheriadis, A. 59414
 Anastassiou, D. *see* Eleftheriadis, A. 102021
 Anastassiou, D. *see* Pejhan, S. 102284
 Anastassiou, D. *see* Tihao Chiang 60777
 Anastassi, H., Pathak, P.H. High frequency analysis of Gaussian beam scattering by a parabolic surface containing an edge 57546
 Anastassi, H.T., Pathak, P.H. High-frequency analysis of Gaussian beam scattering by a two-dimensional parabolic contour of finite width 57625
 Anastassi, H.T. *see* Ross, D.C. 100054
 Anastassopoulos, A.A., Phippides, T.P. Clustering methodology for the evaluation of acoustic emission from composites 78086
 Anastassopoulos, V. *see* Pneumatikakis, A. 74118
 Anastassopoulou, N., Davis, G.M. Characterisation of benzoic acid ion exchange waveguides in lithium tantalate 47115
 Anatak, P.J. The benefits of using case studies to teach technical presentation skills 53792
 Anatyshuk, L.I., Razinkov, V.V., Vikhor, L.N. Combined cooler design by optimal control theory method 63504
 Anatyshuk, L.I., Vikhor, L.N. Study on cooler design in magnetic field for low-temperature cascades 63502
 Anayama, C. *see* Furuya, A. 99660
 Anayi, F.J. *see* Basak, A. 94285
 Anayiotos, A.S., Perry, G.J., Myers, J.G., Green, D.W., Po Hoy Fan, Nanda, N.C. A numerical and experimental investigation of the flow acceleration region proximal to an orifice 61778
 Anbar, M. Thermology in the 21st century—the biomedical future of a technology based on defense oriented engineering 51646
 Anbarasu, R., Arockiasamy, R. Performance of isolated low speed-high armature reactance synchronous generators with L-C networks 106389
 Anbarasu, R. *see* Jayawant, B.V. 106354
 Anbe, Y. *see* Harakawa, T. 53497
 Anberg, D.E. *see* Urbano, J.T. 97586
 Anbo Wang, Wang, G.Z., Claus, R.O. Theoretical and experimental study of two-lobe radiation patterns outside a two-mode optical fiber 47461
 Anbo Wang, Wang, G.Z., Murphy, K.A., Claus, R.O. Fiber-optic temperature sensors based on differential spectral transmittance/reflectivity and multiplexed sensing systems 51137
 Anbuhl, K. *see* Gierth, P. 94295
 Anbukumar, S. *see* Ravi, G. 47126
 Anc, M.J., Krull, W.A. Sources of SIMOX buried oxide leakage 65807
 Anc, M.J., Krull, W.A. Effects of implant angle on SIMOX structure and electrical properties of buried oxide 97277
 Ancey, P., Gschwind, M., Vancauwenbergh, O. New concept of integrated Peltier cooling device for the preventive detection of water condensation 70378
 Ancher, C.R., Tureikas, S. TFTR ECS safety ground switch soft close modification 94111
 Anchieta, C.M.G., Martin, J.-F., Trudel, M. A strategic approach for dispatch 106968
 Ancona, J.J. A framework for power system restoration following a major power failure 93053
 Anda, F. *see* De Anda, F.
 Anda, Y., Arik, T., Kobayashi, T. Quantum analysis of hole distribution in multiple-delta-doped diamond with a deep impurity level 86509
 Andam, A.A. *see* Shweikani, R. 70601
 Anday, F. *see* Gunes, E.O. 64972
 Andel, J. Bayesian analysis of the model of hidden periodicities 64095
 Andelkovic, D. A new accelerated aging procedure for cable life test 52346
 Anderle, M. *see* Shareef, I.A. 84844
 Anderle, M. *see* Tedder, L.L. 84846
 Andermo, P.G., Larsson, G. Code division testbed, CODIT 60169
 Anders, A. *see* Chae, M.S. 75762
 Anders, G.J., Endrenyi, J. The remaining life of electrical insulation with non-exponential times to maintenance 93776
 Anders, G.J. *see* Reichman, B. 106324
 Anders, J., Helmsstadt, D., Auer, E. Providing multiple services in the access network on a generic service platform 50333
 Anders, P.B. *see* Raghavan, G. 87127
 Anders, S. *see* Chae, M.S. 75762
 Andersch, M. *see* Schardein, M. 54583
 Andersen, A.G. *see* Bucholtz, F. 80774
 Andersen, A.T., Jensen, A., Nielsen, B.F. Modeling and performance study of packet-traffic with self-similar characteristics over several time-scales with Markovian arrival processes (MAP) 101951
 Andersen, A.T. *see* Blaabjerg, S. 101947
 Andersen, B. *see* Lethicq, M. 62471
 Andersen, B. *see* Millar, C.E. 95665
 Andersen, B.G., Nygard, M., Christiansen, I. RTI/ITS in integrated operation—Norway's regional road traffic centres 103518
 Andersen, B.N. *see* Hanssen, A. 77928
 Andersen, D.R. *see* Hill, D.E. 62724
 Andersen, D.R. *see* Lundquist, P.B. 88398
 Andersen, H.R., Mendler, M. Describing a signal analyzer in the process algebra PMC—a case study 89379
 Andersen, H.R. *see* Rasmussen, C.B. 106925
 Andersen, J.H.S. *see* Wahl, T. 82384
 Andersen, K. *see* Host-Madsen, A. 60935
 Andersen, L. *see* Kjaer, P.C. 93806
 Andersen, L.-U.A. *see* Poulsen, C.V. 87690
 Andersen, M.A.E. PC-programs for designing snubber circuits 64615
 Andersen, N.E., Woolnough, P., Seidenberg, J., Ferreira, M. Cost effective FITL technologies for small business and residential customers 80131
 Andersen, P.E., Buchhave, P., Petersen, P.M., Vassnetsov, M.V. Nonlinear combinations of gratings in $\text{Bi}_2\text{SiO}_{20}$: theory and experiments 88427
 Andersen, P.E., Marrakchi, A. Noise-free holographic storage in iron-doped lithium niobate crystals 57435
 Andersen, T. *see* Solberg, R. 82349
 Andersh, D.J. *see* Halama, B.B. 50785
 Andersh, D.J. *see* Miller, E.M. 50784
 Andersland, M.S. *see* Lee, C.W. 98885
 Andersland, M.S. *see* Yi-Chih Hsieh 54051
 Anderson, A. *see* Nicoletti, D. 97370
 Anderson, A.C. *see* Liang, G.-C. 55653
 Anderson, A.C. *see* Liang, G.-C. 74222
 Anderson, A.C. *see* Sollner, T.C.L.G. 80626
 Anderson, A.P., Chambers, B., Wong, T.C.P., Wright, P.V. Measurement of photoelectric effects in an organic composite material at microwave frequencies 91762
 Anderson, A.P. *see* Dawoud, M.M. 88829
 Anderson, A.P. *see* Junkin, C. 88791
 Anderson, A.P. *see* Kunze, A.R. 58039
 Anderson, A.P. *see* Wong, T.C.P. 57574
 Anderson, A.T. *see* Chang, I.J. 76564
 Anderson, B., Berezin, A., Emami, I. Defect density reduction in tungsten deposition and etchback 97470
 Anderson, B., Brodsky, A., Burgess, L. Application of grating light reflection spectroscopy in analytical sensors [Chemical sensors] 70518
 Anderson, B.D. *see* Beard, K.B. 81119
 Anderson, B.D.O. *see* Johnson, C.R., Jr. 78087
 Anderson, B.D.O. *see* Karan, M. 100871
 Anderson, B.G. *see* Hill, I.R. 106733
 Anderson, B.P., Warhola, G.T. Rational resolution decompositions for signal processing 89253
 Anderson, C. *see* Campbell, R. 59705
 Anderson, C. *see* von Mayrhauser, A. 80614
 Anderson, C. *see* Wardell, K. 92422
 Anderson, C.A., Michalopoulos, P.G., Jacobson, R.D. Cost benefit analysis of video-based vehicle detection 103436
 Anderson, C.H. *see* Snyder, E.S. 97922
 Anderson, C.J., Schwarz, S.W., Connett, J.M., Cutler, P.D., Li Wu Guo, Germain, C.J., Philpott, G.W., Zinn, K.R., Greiner, D.P., Meares, C.F., Welch, M.J. Preparation, biodistribution and dosimetry of copper-64-labeled anticorectal carcinoma monoclonal antibody fragments IA3-F(ab)'_2 70842
 Anderson, C.J. *see* Chuang, C.T. 45638
 Anderson, C.J. *see* Chuang, C.T. 45665
 Anderson, C.J. *see* Kimber, E.M. 91042
 Anderson, C.J. *see* Mititsky, F. 62179
 Anderson, C.J. *see* Shahidi, G.G. 46982
 Anderson, C.S., Zari, M.C. Design and characterization of a 54- μs acousto-optic delay line 47570
 Anderson, C.S. *see* Zari, M.C. 76335
 Anderson, C.W., Devulapalli, S.V., Stolz, E.A. EEG signal classification with different signal representations 104618
 Anderson, C.W., Dewlapalli, S.V., Stolz, E.A. Determining mental state from EEG signals using parallel implementations of neural networks 92472
 Anderson, D. *see* Korytin, A.I., Lisak, M., Sergeev, A.M., Vanin, E.V. Self-tuning of dissipative solitons to the zero-dispersion point 99795
 Anderson, D. *see* Quiroga-Teixeiro, M.L. 57387
 Anderson, D.F. *see* Bagdasarov, S.L. 104226
 Anderson, D.F. *see* Kwan, S. 81313

- Anderson, D.J., Morgan, R.D., McCluskey, D.R., Jones, J.D.C., Eason, W.J., Greated, C.A. An optical fibre delivery system for pulsed laser particle image velocimetry illumination 61297
- Anderson, D.K., Tozer, R.C., Freeston, I.L. Analytical solution of the forward problem for induced current electrical impedance tomography systems 104686
- Anderson, D.P., Doris, R.J., Moorer, J.A. A distributed computer system for professional audio 70084
- Anderson, D.Z. *see* Zozulya, A.A. 48114
- Anderson, E. *see* Heung-Rae Lee 91559
- Anderson, E.A. Judgmental and statistical methods of peak electric load management 93196
- Anderson, G. *see* Fife, A.A. 80669
- Anderson, G.B. *see* Beerink, K.J. 46468
- Anderson, G.B. *see* Boyce, J.B. 74891
- Anderson, G.B. *see* Mei, P. 87071
- Anderson, G.B. *see* Mei, P. 97726
- Anderson, G.P. *see* Golden, J.P. 103821
- Anderson, G.P. *see* Ligler, F.S. 70356
- Anderson, G.P. *see* Tempelman, L.A. 70355
- Anderson, H.M. *see* Oh, D.B. 65988
- Anderson, H.R. Site-specific BER analysis in frequency-selective channels using a ray-tracing propagation model 90857
- Anderson, H.R. *see* Berg, G.A. 62305
- Anderson, J. What's new in intelligent networking? 69535
- Anderson, J. *see* Allen, J. 61832
- Anderson, J. *see* Chennakeshu, S. 60018
- Anderson, J. *see* Escalona, O. 61854
- Anderson, J. *see* McLaughlin, J.A. 104644
- Anderson, J. *see* Okoniewski, M. 57652
- Anderson, J. *see* Okoniewski, M. 57885
- Anderson, J. *see* Okoniewski, M. 80696
- Anderson, J. *see* Taylor, R.H. 61919
- Anderson, J.B. *see* Chennakeshu, S. 50425
- Anderson, J.B. *see* Chennakeshu, S. 58323
- Anderson, J.B. *see* Gozzo, F. 49173
- Anderson, J.B. *see* Markaman, I. 49019
- Anderson, J.B. *see* Said, A. 49022
- Anderson, J.L. *see* Huang, B.M. 84654
- Anderson, J.L. *see* Teotia, A.P.S. 63520
- Anderson, J.M. Pipes and types: options for delivering broadband services to residential subscribers 102606
- Anderson, J.M. *see* Dempsey, G.J. 104655
- Anderson, J.M.M., Giannakis, G.B. 2-D harmonic retrieval using higher-order statistics 100852
- Anderson, J.M.M., Giannakis, G.B., Swami, A. Harmonic retrieval using higher order statistics: a deterministic formulation 78118
- Anderson, J.W. Technology transfer. Equipment qualification methodology for shelf life determination 83189
- Anderson, K.D. Radar detection of low-altitude targets in a maritime environment 60646
- Anderson, K.L., Itlis, R.A. A reduced sufficient statistics tracking algorithm for infrared images 89525
- Anderson, L. *see* Jansson, S.A. 93673
- Anderson, L.L. *see* Ling, C.C. 81949
- Anderson, L.W. *see* Menningen, K.L. 95437
- Anderson, M. Advanced PABX facilities 69510
- Anderson, M.J., Martin, P.R., Fortunko, C.M. Gas coupled ultrasonic measurement of stiffness moduli of polymer composite plates 54454
- Anderson, M.L. *see* Schmidt, A. 87886
- Anderson, M.P., Loew, M.H., Brown, D.G. Gabor function-based medical image compression 92407
- Anderson, M.R. Career change: Women engineers in the workplace 53548
- Anderson, M.R. Retention strategies for engineering women students: what worked for graduate career change women 53679
- Anderson, M.S., Lawson, S.S. Direct design of 2-D recursive N-th band digital filters and poly-phase filter banks 65017
- Anderson, M.S., Lawson, S.S. Design of 2-D allpass digital filters for delay equalisation 65018
- Anderson, M.T., Phillips, M.L.F., Walko, R.J. Low-voltage cathodoluminescent properties of europium-activated anion-deficient fluorites 99200
- Anderson, N. *see* Agahi, F. 88251
- Anderson, N.C., Spikings, C.R., Seddon, N. Characterisation of vertical GaAs optically activated switches 99023
- Anderson, N.G. Ideal theory of quantum well solar cells 83760
- Anderson, N.G., Agahi, F., Baliga, A., Kei May Lau. Valence band offsets in strained GaAs_{1-x}P/GaAs heterojunctions 65667
- Anderson, O.A. *see* Kwan, J.W. 81136
- Anderson, P.B. *see* Harvey, P. 51899
- Anderson, P.D., Ingram, M.A., Goldstein, J.S. The performance of spatial smoothing techniques using the LMS algorithm 89204
- Anderson, R., Petsinger, M. Hierarchical PCB/MCM layout 55776
- Anderson, R.J. *see* Sharp, E.J. 70142
- Anderson, R.J. *see* Yarrison-Rice, J.M. 99810
- Anderson, S., Kewley-Port, D. Evaluation of speech recognizers for speech training applications 68175
- Anderson, S., Lohrmann, A. Open water test of the SonTek acoustic Doppler velocimeter 105336
- Anderson, S., Nehorai, A. Optimal dimension reduction for array processing—generalized 78140
- Anderson, S.E. *see* Singh, A. 80744
- Anderson, S.G.H. *see* Yeo, I.-S. 46661
- Anderson, S.G.H. *see* Yeo, I.-S. 75036
- Anderson, S.G.H. *see* Yeo, I.-S. 75037
- Anderson, S.J. Eclectic radar signal processing via artificial intelligence 50798
- Anderson, S.J., Godfrey, S.E., Voigt, S.M. On model identification for distortion correction of OTH radar signals 50756
- Anderson, S.P., Appell, G.F., Williams, A.J., III (editors) Proceedings of the IEEE Fifth Working Conference on Current Measurement (Cat. No.95CH35734) 84001
- Anderson, T., Akselrod, L., Fischer, C.M., Roth, S. Rectification in fullerene (C₆₀)-phthalocyanine thin film sandwich structures 65640
- Anderson, T.G., Dubrovskii, Yu.V., Larkin, I.A., Morozov, S.V., Khanin, Yu.N. Electron tunneling in heterostructures with a single barrier and symmetrical spacers in a longitudinal magnetic field 97063
- Anderson, T.G. *see* Rorsman, N. 74299
- Anderson, T.J. *see* Holloway, P.H. 99205
- Anderson, T.L. *see* McKinzie, W.E., III 58254
- Anderson, T.N., Michalski, J., Yun-Li Hou. A high power, high performance planar slot array antenna 58143
- Anderson, T.R. Auditory models with Kohonen SOFM and LVQ for speaker independent phoneme recognition 49042
- Anderson, T.R., Janko, J.A., Gilkey, R.H. Modeling human sound localization with hierarchical neural networks 49151
- Anderson, T.R., Patterson, R.D. Speaker recognition with the auditory image model and self-organizing feature maps: A comparison with traditional techniques 49100
- Anderson, T.R. *see* Patterson, R.D. 77712
- Anderson, V., Joyner, K.H. Specific absorption rate levels measured in a phantom head exposed to radio frequency transmissions from analog hand-held mobile phones 62006
- Anderson, W. *see* Palmer, J. 74619
- Anderson, W.A. *see* Chang, L.H. 87214
- Anderson, W.A. *see* Jia, Q.X. 65407
- Anderson, W.A. *see* Jia, Q.X. 66981
- Anderson, W.A. *see* Lee, H.J. 91777
- Anderson, W.A. *see* Sridhar, N. 86158
- Anderson, W.A. *see* Wang, A.Z. 46385
- Anderson, W.A. *see* Yi, J. 74894
- Anderson, W.G. *see* Rosenfeld, J.H. 62037
- Anderson, W.T. *see* Christianson, K.A. 86951
- Anderson, W.T. *see* Mogilestue, C. 75256
- Anderson, W.T. *see* Mogilestue, C. 86938
- Anderson, W.T. *see* Ovadia, S. 80150
- Anderson, W.T. *see* Salloum, H.R. 50342
- Andersson, A., Eriksson, M. Some experiments on synchrotron radiation induced desorption at MAX 104108
- Andersson, A., Tagger, J. Beam profile measurements at MAX 104136
- Andersson, A., Werin, S., Meinander, T., Naves de Brito, A., Aksela, S. Experiences with the narrow gap undulator at MAX-lab 91899
- Andersson, B. *see* Baranzahi, A. 51254
- Andersson, G. *see* Bjork, C.O. 83948
- Andersson, G. *see* Chen, H. 71540
- Andersson, G. *see* Noroozian, N. 105739
- Andersson, G. *see* Olafsson, M. 94299
- Andersson, G. *see* Skarp, K. 98426
- Andersson, H., Lindeberg, M. Dynamic routing in circuit-switched networks 102098
- Andersson, H. *see* Acciarri, M. 92112
- Andersson, H. *see* Blaabjerg, S. 50009
- Andersson, H. *see* Blaabjerg, S. 50009
- Andersson, J. A DSP ASIC design flow based on VHDL and ASIC-emulation 96233
- Andersson, J.Y. *see* Singh, A. 80744
- Andersson, K. *see* Holm, M. 92863
- Andersson, K. *see* Tripp, T.B. 74441
- Andersson, L.-G. *see* Ohlen, M. 52071
- Andersson, L.G. *see* Salomonsson, J. 58303
- Andersson, M. *see* Knutsson, H. 49444
- Andersson, M. *see* Rexberg, L. 58223
- Andersson, M.O., Lundgren, A., Lundgren, P. Surface potential dependence of interface state passivation in metal-tunnel oxide-silicon diodes 75183
- Andersson, M.O. *see* Lundgren, P. 65783
- Andersson, M.O. *see* Lundgren, P. 66134
- Andersson, M.R., Berggren, M., Gustafsson, G., Hjertberg, T., Inganas, O., Wennerstrom, O. Synthesis of poly(alkylthiophenes) for light-emitting diodes 67011
- Andersson, M.R. *see* Berggren, M. 67012
- Andersson, M.R. *see* Inganas, O. 67006
- Andersson, O. Minimising low level waste by volume reduction and recycling 83085
- Andersson, P. *see* Ahlborn, S. 105577
- Andersson, T. *see* Delgado, G. 46031
- Andersson, T. *see* Sjolund, O. 99251
- Andersson, T. *see* Wardell, K. 92422
- Andersson, T.G. *see* Illing, M. 74730
- Andersson, T.G. *see* Qurashi, U.S. 96968
- Andersson, T.G. *see* Thordson, J.V. 84677
- Andersson, T.G. *see* Vdovin, E.E. 74759
- Anderton, J.V., Ward, S., Sibley, M.J.N. Signal to noise ratio (SNR) considerations due to the equalisation of a partial response magneto-optical read channel 75548
- Andes, D.K., Witham, J.C., Miles, M.D. Missileborne Artificial Vision System (MAVIS) 82504
- Andexler, G. *see* El-Sharkawi, M.A. 52283
- Andexler, G. *see* El-Sharkawi, M.A. 105738
- Andexler, G. *see* El-Sharkawi, M.A. 107133
- Andina, D. *see* Sanz-Gonzalez, J.L. 55455
- Anding Li *see* Li Anding
- Andjelic, S. *see* Mijovic, J. 103723
- Andle, J.C., Lec, R.M. Scattering- and mixed-matrix analysis of BAW devices 56663
- Andle, J.C., Weaver, J.T., Velino, J.F., McAllister, D.J. Selective acoustic plate mode DNA sensor 80840
- Andle, J.C. *see* Galipeau, J.D. 80858
- Andle, J.C. *see* Josse, F. 75487
- Ando, A., Minamikawa, T., Takagi, H., Tomono, K. Energy trapping characteristics for thickness extensional vibration of preferentially orientated ZnO ceramics 98407
- Ando, A., Miyasaka, E. A new method for estimating Japanese speech rate 68213
- Ando, A. *see* Kaneko, O. 91910
- Ando, A. *see* Suzuki, Y. 63262
- Ando, A. *see* Takeiri, Y. 70599
- Ando, A. *see* Takeiri, Y. 70600
- Ando, A.S. *see* Sogawa, T. 86309
- Ando, B. *see* Nishimoto, T. 105921
- Ando, D. *see* Arai, F. 97999
- Ando, E., Kagawa, Y. Finite element simulation of ultrasonic plastic welding process 92883
- Ando, F., Kawashima, H., Tanaka, K., Yamawaki, M. Fixed pattern noise of amplified MOS imager in scaling down 80819
- Ando, F. *see* Sato, A. 79695
- Ando, H., Chavez-Pirson, A., Saito, H., Kanbe, H. Linear and nonlinear optical properties in fractional-layer-superlattice quantum wires 88348
- Ando, H., Okamoto, N., Yamaura, S., Tomioka, T., Takahashi, T., Shigematsu, H., Kawano, A., Sasa, S., Fujii, T. High current gain InGaP/GaAs heterojunction bipolar transistors grown by multi-wafer gas-source molecular beam epitaxy system 75212
- Ando, H. *see* Tomioka, T. 73217
- Ando, K., Akinaga, H., Okuda, T. Synthesize of new materials by using ionized cluster beam deposition and ion beam sputtering 54345
- Ando, K. *see* Hara, T. 76594
- Ando, K. *see* Nakanishi, Y. 82975
- Ando, K. *see* Okuda, T. 87331
- Ando, M., Kadono, K., Haruta, M., Sakaguchi, T., Miya, M. Large third-order optical nonlinearities in transition-metal oxides 48107
- Ando, M. *see* Hirokawa, J. 58023
- Ando, M. *see* Hirokawa, J. 60301
- Ando, M. *see* Hirokawa, J. 100400
- Ando, M. *see* Hosono, S. 67879
- Ando, M. *see* Oodo, I. 58036
- Ando, M. *see* Oodo, I. 57549
- Ando, M. *see* Saito, T. 104569
- Ando, M. *see* Sakakibara, K. 48610
- Ando, M. *see* Sakakibara, K. 60295
- Ando, M. *see* Shuguang Chen 48344
- Ando, M. *see* Shuguang Chen 48478
- Ando, M. *see* Shuguang Chen 57973
- Ando, M. *see* Shuguang Chen 87301
- Ando, M. *see* Sugiyama, H. 51536
- Ando, M. *see* Suzuki, C.K. 47226
- Ando, M. *see* Takada, J. 58116
- Ando, M. *see* Takada, J.-i. 58151
- Ando, M. *see* Takahashi, M. 58150
- Ando, M. *see* Takahashi, M. 58218
- Ando, M. *see* Takahashi, M. 77460
- Ando, M. *see* Toellner, T.S. 104342
- Ando, M. *see* Toyofuku, F. 51624
- Ando, M. *see* Yamamoto, T. 67880
- Ando, N. *see* Ehizuka, K. 106024
- Ando, S. Intelligent three-dimensional vision sensor with ears 51167
- Ando, S. An autonomous three-dimensional vision sensor with ears 68569
- Ando, S., Ninomiya, A., Ishigohka, T., Takahashi, Y., Koizumi, N., Tsuji, H. An experimental study on current unbalance in high current capacity superconducting AC/pulse conductor 56767
- Ando, S. *see* Hatano, H. 98403
- Ando, S. *see* Kakimi, A. 98400
- Ando, S. *see* Kamise, C. 80445
- Ando, S. *see* Komatsubara, M. 60954
- Ando, S. *see* Nishi, K. 49412
- Ando, S. *see* Shinoda, H. 60959
- Ando, S. *see* Shinoda, H. 103581
- Ando, S. *see* Sogawa, T. 84703
- Ando, S. *see* Terui, H. 76328
- Ando, T. Valley mixing and interface fluctuations in GaAs/AlAs superlattices 86396
- Ando, T., Isono, T., Tsuji, H., Kato, T., Hikata, T., Sato, K. Development of a 10 kA-class high-Tc superconducting bus bar 82939

- Ando, T., Kato, Y., Takahashi, K., Noguchi, S. Derivation of communication protocol specification based on LOTOS and temporal logic 89973
- Ando, T., Koi, K., Aibara, R., Ae, T. A chip design of generalized winner-take-all circuit 45929
- Ando, T., Yasuda, M., Sawada, K. Noise suppression effect in an avalanche multiplication photodiode operating in a charge accumulation mode 87861
- Ando, T. *see* Ayai, N. 82944
- Ando, T. *see* Ishizaka, S. 86381
- Ando, T. *see* Isono, T. 82947
- Ando, T. *see* Nishi, M. 87513
- Ando, T. *see* Okuno, K. 66641
- Ando, T. *see* Sugimoto, M. 82945
- Ando, T. *see* Tsuchiya, T. 86399
- Ando, Y., Yuta, S. Following a wall by an autonomous mobile robot with a sonar-ring 104010
- Ando, Y. *see* Endo, Y. 106211
- Ando, Y. *see* Terasawa, M. 63313
- Andoh, F., Kawashima, H., Tanaka, K., Murata, N., Sugawara, M., Yamawaki, M. A 1/4 inch format 250 k pixel amplified MOS image sensor using CMOS process 70327
- Andoh, F., Sugawara, M., Fujita, Y., Kawashima, H., Murata, N., Yamawaki, M. An amplified MOS image sensor with horizontal 3 line outputs 70331
- Andoh, F., Taniwaki, R., Taketoshi, K., Araki, S. The noise reduction effect of the amplified metal oxide semiconductor imager 91562
- Andoh, H., Kusunoki, M., Fujimaki, A., Hayakawa, H. Computer simulations of dynamics of vortex lines in superconducting flux flow transistors 76001
- Andoh, H. *see* Hazama, T. 63396
- Andoh, H. *see* Kusunoki, M. 56727
- Andoh, N. *see* Chaki, S. 65419
- Andoh, N. *see* Iyama, Y. 96442
- Andoh, N. *see* Tsukahara, Y. 65366
- Andoh, T. *see* Hashimoto, Y. 45208
- Andonov, D. *see* Kacarska, M. 100823
- Andonov, R., Quinton, P., Rajopadhye, S., Wilde, D. A shift register-based systolic array for the unbounded knapsack problem 85322
- Andonov, Z.L., Mircevski, S.A. Simulating of AC drive with induction motor 63541
- Andonov, Z.L. *see* Mircevski, S.A. 63554
- Andonova, S., Popovic, D. Video coding using fractal-based image compression 49662
- Andonovic, I. *see* Cruden, A. 83037
- Andonovic, I. *see* Gilfedder, T.H. 79653
- Andonovic, I. *see* Hunter, D.K. 69617
- Andonovic, I. *see* Hunter, D.K. 90602
- Andonovic, I. *see* Tancevski, L. 50720
- Andonovic, I. *see* Tancevski, L. 69777
- Andonovic, I. *see* Tancevski, L. 80137
- Andonovic, I. *see* Tancevski, L. 102685
- Andonovic, I. *see* Wallace, C.G. 69835
- Andou, T. *see* Helmfrid, S. 76690
- Andrade, A.M.de *see* de Andrade, A.M.
- Andrade, D.A. *see* Martins Neto, L. 106704
- Andrade, J.D., Scheer, R. Applying 'intelligent' materials for materials education: the Labless Lab 84081
- Andrade, M., Adelaide *see* Adelaide Andrade, M.
- Andrade, Y. *see* Olsen, R.B. 103182
- Andraka, C.E., Jones, S.A., Moreno, J.B., Moss, T.A. NaK pool-boiler bench-scale receiver durability test: Test design and initial results 60860
- Andrasi, M. *see* Kovacs, B. 97169
- Andre, D. *see* Grant, I.F. 105264
- Andre, D. *see* Haldoupis, C. 62290
- Andre, D. *see* Koehler, J.A. 71239
- Andre, E., Rist, T. Research in multimedia systems at DFKI 102527
- Andre, E.C. An interpretation of rarefied distribution functions 47148
- Andre, J. *see* Kordina, O. 86822
- Andre, J.-M. *see* Champagne, B. 76104
- Andre-Obrecht, A. *see* Jacob, B. 68229
- Andre-Obrecht, R. *see* Puel, J.-B. 68183
- Andreaco, M. *see* Bloomfield, P.M. 61711
- Andreadakis, N.C. *see* Soole, J.B.D. 80149
- Andreadakis, N.C. *see* Soole, J.B.D. 80152
- Andreadis, A. *see* Alparone, L. 78587
- Andreadis, I., Iliades, P., Karafyllidis, Y., Tsalides, P., Thanailakis, A. Design and VLSI implementation of a new ASIC for colour measurement 64920
- Andreadis, I., Stavroglou, K., Tsalides, P. Design and VLSI implementation of an ASIC for real time manipulation of digital colour images 78844
- Andreadis, I., Tsalides, P. Coloured object recognition using invariant spectral features 78843
- Andreani, P. *see* Owall, V. 60288
- Andreano, K.J. *see* Bachmann, C.M. 58598
- Andreanov, B.G., Andreanova, N.I., Kaminskii, S.R., Kozlov, O.V. Experimental investigations of a direction-finding system under urban conditions 50832
- Andreanova, N.I. *see* Andreanov, B.G. 50832
- Andreasen, S.B. *see* Obro, M. 80078
- Andreassen, J.S. Experimental study on reliability and stress free ageing effects on hermetically coated fibres 87647
- Andreassen, R., Emstad, P.J., Riksaasen, T. Cell losses of multiplexed VBR MPEG sources in an ATM-multiplexer 101908
- Andreatos, A. *see* Mitrou, N. 69509
- Andreatta, G., Mason, F. Path covering problems and testing of printed circuits 96712
- Andree, H.-J. Multimedia film database on German silent films: a project in the context of the 'Nipkow' programme 59872
- Andreev, A.D., Zegrya, G.G. Mechanism for a suppression of Auger recombination in type-II heterostructures 74700
- Andreev, A.D. *see* Blagoveshchenskaya, N.F. 62303
- Andreev, A.D. *see* Zegrya, G.G. 88161
- Andreev, A.L., Konyakhin, I.A., Korotaev, V.V., Musyakov, V.L., Pankov, E.D., Timofeev, A.N. Problems of creating optoelectronic systems to determine the mutual position of objects separated in space or their elements 91781
- Andreev, A.M., Zhuravleva, N.M., Sazhin, B.I., Dutskeya, T.V. Energy density of polymer film capacitor structures steeped in liquid dielectrics 65408
- Andreev, A.N., Strel'chuk, A.M., Savkina, N.S., Snegov, F.M., Chelnokov, V.E. Study of SiC-6H dinistor structures 75310
- Andreev, A.N. *see* Lebedev, A.A. 97622
- Andreev, A.N. *see* Strel'chuk, A.M. 97614
- Andreev, A.V. On the plasma gamma-laser 67066
- Andreev, B.A. *see* Muraviev, A.V. 47860
- Andreev, B.A. *see* Parshin, V.V. 65515
- Andreev, G.A., Ogarev, S.A., Khokhlov, G.I. Frequency characteristics of a turbulent tropospheric radio channel above a random underlying surface in the millimeter-wavelength region 77249
- Andreev, I.A. *see* Mikhailova, M.P. 65641
- Andreev, N.E., Kirsanov, V.I., Gorbunov, L.M. Stimulated processes and self-modulation of a short intense laser pulse in the laser wake-field accelerator 70541
- Andreev, N.F., Khazanov, E.A., Kulagin, O.V., Palashov, O.V., Pasmaik, G.A. Hypersonic wave absorption effect on the quality of phase conjugation by SBS 48156
- Andreev, N.V. Optimal stopping of Markov renewal process with low absorption probability 84333
- Andreev, P.V., Galkin, A.Ya., Gryaznov, G.M., Zhabotinsky, E.E., Zaritzky, G.A. TOPAZ-type thermionic nuclear power system application for deep space exploration 62126
- Andreev, P.V., Galkin, A.Ya., Zhabotinsky, E.E., Serbin, V.I., Zaritzky, G.A. Electrical propulsion units based on TOPAZ-type thermionic nuclear power systems for information satellite systems 62118
- Andreev, P.V., Galkin, A.Ya., Zhabotinsky, E.E., Zaritzky, G.A., Serbin, V.I. Space nuclear power systems with out-of-core thermionic generator 62138
- Andreev, V.G. *see* Bakulev, P.A. 49311
- Andreev, V.M., Cherotchenko, M.V., Karlina, L.B., Mintairov, A.M., Khvostikov, V.P., Sorokina, S.V. Laser Raman scattering characterization of A²B³ compounds and photovoltaic structures 53241
- Andreev, V.M., Kalinovskiy, V.S., Komin, V.V., Kochnev, I.V., Lantratov, V.M., Shvarts, M.Z. High efficient radiation stable AlGaAs/GaAs solar cells with internal Bragg reflector 106865
- Andreev, V.M., Khvostikov, V.P., Larionov, V.R., Rummyantsev, V.D. Laser examined AlGaAs-solar cells with wide-gap tunneling-thin cap layers 63471
- Andreev, V.M., Larionov, V.R., Rummyantsev, V.D., Shvarts, M.Z. Space photovoltaic modules based on reflective optics 105057
- Andreev, V.M., Rummyantsev, V.D., Karlina, L.B., Kazantsev, A.B., Khvostikov, V.P., Shvarts, M.Z., Sorokina, S.V. Mechanically stacked concentrator tandem solar cells 105035
- Andreev, V.M. *see* Prutsikij, T.A. 103662
- Andreev, V.P. *see* Acciarri, M. 92112
- Andreeva, E.I. *see* Shcherbakov, A.S. 56821
- Andreeva, E.I. *see* Shcherbakov, A.S. 88412
- Andreeva, E.S., Kunitsyn, V.E., Popov, A.Yu., Razinkov, O.G. Inverse problems of ray tomography 105157
- Andreeva, E.S. *see* Foster, J.C. 82236
- Andreeva, E.S. *see* Kunitsyn, V.E. 82233
- Andreeva, E.S. *see* Kunitsyn, V.E. 82234
- Andreeva, N.Z. *see* Arbutov, V.I. 61553
- Andreeva, T.L., Dzyabenko, O.V., Kuznetsova, S.V., Maslov, A.I. Flash photolysis of iodides in the presence of quenching gases. III. Photolysis of C₃F₇OI 57078
- Andrej, A. *see* Voicu, I. 95583
- Andrejco, M. *see* Eskildsen, L. 80255
- Andrejco, M. *see* Goldstein, E.L. 60507
- Andrekson, P.A. Ultrahigh speed transmission and multiplexing 80219
- Andrekson, P.A. *see* Bertilsson, K. 47459
- Andrekson, P.A. *see* Bertilsson, K. 47752
- Andrekson, P.A. *see* Bertilsson, K. 88007
- Andrekson, P.A. *see* Hedekvist, P.O. 99794
- Andrekson, P.A. *see* Olsson, B.E. 77085
- Andrenko, A.S. Directive antenna radiators and grating couplers based on grounded dielectric slab guide with finite periodic scatterers 77435
- Andreoli, G. *see* Koehler, C. 82169
- Andreoli, G. *see* Verdebout, J. 71342
- Andreoli, M. *see* Kau, D.C. 97318
- Andreoni, A. *see* Di Trapani, P. 67503
- Andreoni, A. *see* Di Trapani, P. 76718
- Andreou, A.G. Analog VLSI neuromorphic systems 55601
- Andreou, A.G. *see* Kewei Yang 85690
- Andreou, A.G. *see* Kumar, N. 45747
- Andreou, A.G. *see* Kumar, N. 100704
- Andreou, A.G. *see* Miwa, H. 85675
- Andreou, A.G. *see* Wolff, L.B. 78643
- Andreou, A.G. *see* Yang, K. 56246
- Andres, D. *see* Montess, G.K. 45529
- Andres, D. *see* Parker, T.E. 56649
- Andres, J.L. *see* de Freitas, L.C. 72196
- Andres, M.V. *see* Cruz, J.L. 87627
- Andres, P. *see* Martinez-Corral, M. 99143
- Andres, R.P. *see* Lin, S.T. 46699
- Andres, R.P. *see* Schaefer, D.M. 56384
- Andresen, B.H., Martin, R.C., Keeney, S.C., Schenck, S.R., Phelps, R.W. Simultaneous switch noise modeling for high performance ASIC 54803
- Andresen, D. *see* Bruggemann, T. 81853
- Andresen, H.-P. Buildings for digital telecommunication equipment 79632
- Andresen, J. *see* Sasaki, O. 81430
- Andresen, K. *see* Lei, Z. 103967
- Andresen, S. *see* Frotvite, T. 102270
- Andresen, S. *see* Li, Y. 60149
- Andresen, S. *see* Wisloff, T.E. 60102
- Andreu, J. *see* Puigdollers, J. 74687
- Andrew, A.L. *see* Tan, R.C.E. 84438
- Andrew, E.R., Szczesniak, E. Low inductance transverse gradient system of restricted length 81521
- Andrew, G. Interactive motion control and computer graphics 60767
- Andrew, J.P., Ogunbona, P.O., Paoloni, F.J. Comparison of "wavelet" filters and subband analysis structures for still image compression 49458
- Andrew, J.P., Ogunbona, P.O., Paoloni, F.J. Coding gain and spatial localisation properties of discrete wavelet transform filters for image coding 68798
- Andrew, J.P., Ogunbona, P.O., Paoloni, F.J. Coding gain and spatial localisation properties of discrete wavelet transform filter banks for image coding 69087
- Andrew, L.L.H. Neuron splitting for efficient feature map formation 48815
- Andrew, R., Poriazis, S. Design of synchronous circuits with multiple clocks 96054
- Andrew, W.V., Balanis, C.A., Birtcher, C., Tirkas, P.A. Finite-difference time-domain of HF antennas 58138
- Andrew, W.V., Balanis, C.A., Birtcher, C., Tirkas, P.A. Finite-difference time-domain of HF antennas 88796
- Andrew, W.V., Balanis, C.A., Tirkas, P.A. A comparison of the Berenger perfectly matched layer and the Lindman higher-order ABC's for the FDTD method 48356
- Andrews, B. *see* Kostov, A. 71032
- Andrews, B.J. *see* Feng Wang 71028
- Andrews, B.J. *see* Kostov, A. 51724
- Andrews, C.A., Kermani, B.G., Cascio, W.E., Nagle, H.T. Controlling electrical side effects of cardiac stimulus pulses due to high impedance electrodes 104665
- Andrews, C.A. *see* Doherty, P. 102902
- Andrews, D.A., Roden, S., King, T.A. A model for lock-in growth in ring laser gyroscopes 88285
- Andrews, D.L., Wheeler, A., Wealand, B., Cancler, C. Rapid prototype of a hardware emulator for a SIMD processor array 85462
- Andrews, D.L. *see* Conrad, J.M. 63827
- Andrews, G. *see* Skolnik, M. 105578
- Andrews, G. *see* Van der Van, G. 68995
- Andrews, G.W. *see* Richards, B.C. 95560
- Andrews, H.G., II *see* Keefer, C.W. 49484
- Andrews, J. An embedded JTAG, system test architecture 85959
- Andrews, J., Settles, J., Wang, J. A robotics package assembly system 63995
- Andrews, J. *see* Singh, H. 91506
- Andrews, J.H., Khaydarov, J.D.V., Singer, K.D., Hull, D.L., Chuang, K.C. Spectral dispersion of third harmonic generation in squarines 76944
- Andrews, J.H. *see* Khaydarov, J.D.V. 67490
- Andrews, M. *see* Francois, V. 56866
- Andrews, M.J. *see* Snider, D.M. 51060
- Andrews, M.P. *see* Brown, T.M. 76995
- Andrews, P. *see* Ramirez-Angulo, J. 96432
- Andrews, R., Pike, E.R., Sarkar, S. Photodetection tails in parametric downconversion 48163
- Andrews, R.D. Information sharing using a client server prototype: M to VB via TCP/IP 79296
- Andrews, R.J. *see* Drehman, A.J. 73337
- Andrews, R.J. *see* Jiang, H. 73331
- Andrews, W. Traffic management specifications enable ATM LAN progress 59749
- Andreyanov, B.G., Andreyanova, N.I., Kaminskii, S.R. Design of a system for measuring the coordinates of a moving object in a city 50831

- Andreyanov, B.G., Andreyanova, N.I., Uretskii, Y.S., Sherbakov, G.I. Features of the design of a system for finding the direction of moving objects under urban conditions 50830
- Andreyanova, N.I. *see* Andreyanov, B.G. 50830
- Andreyanova, N.I. *see* Andreyanov, B.G. 50831
- Andreyev, B. Simplified control technique and power stage for low power, off-line and DC-DC applications 93996
- Andreyev, A.N., Bashevoy, V.V., Bogdanov, D.D., Chepigina, V.I., Kabachenko, A.P., Malyshev, O.N., Rohac, J., Saro, S., Taranenko, A.V., Ter-Akopian, G.M., Yerechin, A.V. Large area high-efficiency time-of-flight system for detection of low energy heavy evaporation residues at the electrostatic separator VASSILISSA 104307
- Andreyev, G.A. The characteristics of a millimeter-wave "base station - switching center" atmospheric radio link 90651
- Andreyev, G.A., Gladyshev, G.A. Deep interference fading of millimeter waves along a direct line-of-sight path with back reflection 88674
- Andreyev, G.A., Zantsev, L.V. The stochastic computer synthesis of the Earth covers radiometric images on base of optical ones 51845
- Andria, G., Attivissimo, F., Savino, M. Instantaneous-power measurement in time-frequency domain 105864
- Andrian, J.H., Angulo, L., Schmidt, P.E., Riley, J., Sumargo, H. Low frequency noise in MOS-FETs: analysis and synthesis using wavelet-based decomposition 75226
- Andrianoelison, F. An alternate solution for AC/DC static conversion with sinusoidal line current 94057
- Andrianov, S.N. *see* Karamyshev, S.B. 87584
- Andriantsiferana, L. *see* Courtiat, J.-P. 90008
- Andriesh, A. *see* Chumash, V. 76876
- Andriesh, A.M., Iovu, M.S., Bivol, V.V., Khanchevskaya, E.G. Holographic recording in light-sensitive field control structures on chalcogenide vitreous semiconductor basis 57430
- Andriesh, A.M., Iovu, M.S., Khanchevskaya, E.G. Photosensitivity of $\text{In}_2\text{Se}_3/\text{As}_2\text{Se}_3$ barrier structures 87820
- Andriessen, J., Dorenbos, P., van Eijk, C.W.E. Calculation of energy levels of cerium in inorganic scintillator crystals 104265
- Andrieu, X., Vicedo, T., Fringant, C. Plasticization of cross-linked polymer electrolytes 63430
- Andrieux, M.-L. *see* Adam, W. 91971
- Andrieux, M.L. *see* Adam, W. 92053
- Andrieux, N., Delachatre, P., Vray, D., Gimenez, G., Dziedzic, A. Lake-bottom recognition using a wideband sonar system and time-frequency analysis 82343
- Andrieux, P. *see* Guerin, R. 92630
- Andrikidis, C. *see* Mueller, K.H. 75775
- Andriollo, M., Martinelli, G., Morini, A., Scuttari, A. Minimization of the induced current effects in the shields of SC coils in EDS-MAGLEV trains 83863
- Andriotis, A.N. *see* Papadogonas, I.A. 74772
- Andris, P. Low-noise preamplifier for NMR 45506
- Andritschky, M. *see* Cerqueira, M.F. 95508
- Andronico, S. *see* Colombo, C. 101290
- Andronov, I., Bouche, D. The creeping and whispering gallery waves on the surface of a transparent body 57535
- Andronov, I.V., Bouche, D. Asymptotic expansion of the electromagnetic field induced by a dipole on the surface of a perfectly conducting convex body 88608
- Andronov, O.I., Brovchenko, V.G., Evdokimov, S.T. A spectrometer filter for semiconductor and scintillation detectors 92168
- Andronova, N.V., Chechin, A.I. The experimental station for beam diagnostics, Mossbauer and EXAFS synchrotron radiation investigations 70568
- Androsch, I., Berger, G., Glas, P., Born, M. Chirp generation and defocusing by a GaAs-etalon influencing ps-pulse generation in a Nd-glass laser 57149
- Androso, V.N. *see* Roh, N.J. 62063
- Androulidaki, M. *see* Dimoulas, A. 56265
- Andrukaitis, E. Reversible lithium intercalation in alkali metal vanadium bronzes ($\text{M}_x\text{V}_6\text{O}_{13+\delta}$, where $\text{M}=\text{K}, \text{Rb}$ or Cs) 63426
- Andrukaitis, E., Cooper, J.P., Smit, J.H. Lithium intercalation in the divalent metal vanadates MeV_2O_6 ($\text{Me}=\text{Cu}, \text{Co}, \text{Ni}, \text{Mn}$ or Zn) 63425
- Andrus, J.M. *see* Guidash, R.M. 56383
- Andrus, J.M. *see* Guidash, R.M. 103805
- Andruszkiewicz, J., Kordus, A., Lorenc, J., Marszałkiewicz, K. EMC problems associated with power factor correction capacitor banks and some remedies to be applied 105677
- Andruszkiewicz, J. *see* Roginski, L. 82812
- Andry, P. *see* Ledoyen, F. 86454
- Andry, P.S. *see* Rogers, J.L. 73205
- Andryukhin, A.I. Algorithms for parallel logic simulation and pseudorandom test generation for MOS structures 96044
- Andryushchenko, L.A. *see* Grinev, B.V. 104258
- Andryushin, N.F. *see* Kuvaldin, A.B. 93923
- Anerella, M.D. *see* Wanderer, P. 81132
- Aneroussis, N.G., Lazar, A.A., Pendarakis, D.E. Taming Xunet III 102206
- Anfimov, D.S. *see* Mitrofanov, I.G. 104352
- Anfinogentov, V.G. Interaction of coherent structures and the chaotic dynamics of an electron stream with a virtual cathode 61526
- Ang, B.W. Decomposition methodology in industrial energy demand analysis 107095
- Ang, B.W. *see* Huang, J.P. 93528
- Ang, B.W. *see* Ki-Hong Choi 94380
- Ang, D.S., Ling, C.H., Yeow, Y.T. Study of hot-carrier degradation in submicrometer LDD NMOSFET's from $1/f$ noise and charge pumping current measurements at different temperature anneals 66189
- Ang, D.S. *see* Liang, C.H. 66259
- Ang, D.S. *see* Ling, C.H. 66204
- Ang, K.Kian *see* Kian Ang, K.
- Ang, S. *see* Beera, R.A. 95510
- Ang, S. *see* Florence, G. 66614
- Ang, S. *see* Low, Y.L. 96795
- Ang, S. *see* Low, Y.L. 96811
- Ang, S. *see* Low, Y.L. 96819
- Ang, S.S. High-temperature characteristics of epitaxial high-low junction n^+-n-p^+ silicon diodes 66129
- Ang, S.S. Electrical characteristics of epitaxial pn junction diodes fabricated on germanium-boron-doped silicon 75185
- Ang, S.S. *see* Low, Y.L. 86062
- Ang, S.S. *see* Moffitt, P.R. 73387
- Ang, S.S. *see* Ranade, R.M. 65632
- Ang, W.M. *see* Keir, P.D. 99258
- Ang, Y.H., Bi, M., Ong, S.H. Optimal wavelet tree pruning for image coding 101526
- Ang, Y.H., Zhao Li, Ong, S.H. Image retrieval based on multidimensional feature properties 68942
- Ang Lee *see* Yamamoto, D. 76033
- Angel, G.C. *see* Downey, D.F. 46494
- Angel, G.C. *see* Mack, M.E. 46496
- Angeles, R. *see* Nicolas, J. 63983
- Angeles, R.C. *see* Salinas, A.M. 67574
- Angelescu, A. *see* Kleps, I. 95488
- Angeli, M., Cardelli, E. Finite-difference frequency-domain (FDFD) modelling of EMI by ESD 48393
- Angeli, M., Cardelli, E. A finite difference frequency domain approach for the analysis of the magnetic diffusion of the current discharged in plates 77150
- Angeli, M., Cardelli, E. Analysis of the electromagnetic diffusion of ESD current in nonperfectly conducting metallic plates 99989
- Angeli, S. *see* Miller, P. 99139
- Angelidis, E. A recursive frequency-sampling method for designing zero-phase FIR filters by nonuniform samples 68259
- Angelidis, G., Semlyen, A. Direct phase-domain calculation of transmission line transients using two-sided recursions 52331
- Angelillo, E. *see* Ambrosio, M. 92096
- Angelin, L., Arvidsson, A. A congestion control mechanism for signaling networks based on network delays 102515
- Angelini, B., Brugnara, F., Falavigna, D., Giuliani, D., Grotter, R., Omologo, M. Speaker independent continuous speech recognition using an acoustic-phonetic Italian corpus 77711
- Angelini, E.J. *see* Bove, H.J. 71863
- Angelini, F., Bellazzini, R., Bozzo, M., Brez, A., Massai, M.M., Raffo, R., Spandre, G., Spezziga, M., Toropin, A. Development of a very large area microstrip gap chamber for the CMS central tracking system 92019
- Angelini, F., Bellazzini, R., Bozzo, M., Brez, A., Massai, M.M., Raffo, R., Spandre, G., Spezziga, M., Toropin, A. A large area, high gain Micro Gap Chamber 92072
- Angelis, A.De *see* De Angelis, A.
- Angelis, C.De *see* De Angelis, C.
- Angelis, F.De *see* De Angelis, F.
- Angelis, G.De *see* De Angelis, G.
- Angelis, J. On the road to a better environment. Diesel-electric asphalters using SIMOVERT converter systems 94321
- Angelis, L.De *see* De Angelis, L.
- Angelis, R.J.De *see* De Angelis, R.J.
- Angell, C.W., Jouny, I.L., Bennett, K.D. Acoustic resonance spectroscopy for the classification of fluids using smart structure technology 92884
- Angell, J.P. *see* Beard, R. 62232
- Angelo, D.J. *see* So, E. 50985
- Angelo, J.E. *see* Nicolini, R. 65633
- Angelone, M. *see* Acitelli, L. 92108
- Angelopoulos, G., Pitas, I. A fast implementation of two-dimensional weighted median filters 58834
- Angelopoulos, G., Pitas, I. Two-dimensional vector median filters on mesh connected computers 69104
- Angelopoulos, G., Pitas, I. Parallel digital signal filtering on barrel shifter computers 101005
- Angelopoulos, J.D. Time division sharing of tree PONs by ATM users: A method to control cell jitter 80123
- Angelopoulos, M., Gelorme, J.D., Shaw, J.M. Electrically conducting polyanilines for electrostatic dissipation 99982
- Angelopoulos, M., Patel, N., Shaw, J.M. Water soluble polyanilines: properties and applications 64496
- Angelos, J.G. *see* Buckner, M.R. 52586
- Angelotti, F.W., Britson, W.A., Kaliszewski, K.T., Douskey, S.M. System level interconnect test in a tristate environment 53954
- Angelov, I., Bengtsson, L., Garcia, M. Temperature and dispersion effect extensions of Chalmers nonlinear HEMT and MESFET model 66298
- Angelov, N., Zirath, H., Rorsman, A. Validation of a nonlinear transistor model by power spectrum characteristics of HEMT's and MESFET's 46895
- Angelov, G. *see* Laeri, F. 98754
- Angelsen, B. *see* Nickel, M. 81591
- Angelsen, B.A.J. *see* Gronningsaeter, A. 81580
- Angelsky, O.V., Strinadko, M.T., Timochko, B.M. Possibility of holographic recording of objects in the atmospheric communication channel 67528
- Angelsky, O.V., Strinadko, M.T., Timochko, B.M. Possibility of holographic recording of objects in the atmospheric communication channel 67529
- Angelucci, A., Audagnotto, P., Corda, P., Obino, P., Piarulli, F., Piovano, B. High performance microstrip networks for multibeam and reconfigurable operation in mobile-radio systems 90874
- Angelucci, A., Audagnotto, P., Corda, P., Obino, P., Piarulli, F., Piovano, B. Wideband phase control in mobile-radio antenna beamforming networks 102858
- Angelucci, A., Audagnotto, P., Corda, P., Piarulli, F., Piovano, B. Advanced microstrip networks for integrated mobile communications 102840
- Angelucci, A., Audagnotto, P., Corda, P., Piovano, B. Multiport power amplifiers for mobile-radio systems using microstrip Butler matrices 60299
- Angelucci, A., Audagnotto, P., Piarulli, F., Piovano, B. Wideband microstrip shifters with phase-slope equalization for mobile-radio antennas 58214
- Angenieux, G. *see* Sifi, N.E. 45975
- Angeniol, B. *see* Marcade, E. 96478
- Anger, E., Gicquel, A., Wang, Z.Z., Ravet, M.F. Chemical and morphological modifications of silicon wafers treated by ultrasonic impacts of powders: consequences on diamond nucleation 45272
- Anger, N., Vester, M. Diagnostics/monitoring for medium-voltage components and systems 83661
- Angerer, H. *see* Chalker, P.R. 46319
- Angerer, W. *see* Qi, J. 74635
- Angermann, H., Kliefoth, K., Fussel, W., Flietner, H. Defect generation at silicon surfaces during etching and initial stage of oxidation 65932
- Angevine, W.M. *see* Carter, D.A. 82259
- Anghel, F. *see* Moraru, A. 74458
- Anghinolfi, F., Apsell, P., Bashindzhagyan, G., Beringer, J., Bonino, R., Bardos, R., Borer, K., Campbell, D., Chilingarov, A., Clark, A.G., Fares, F., Fedotov, I., Feick, H., Fretwurst, E., Gorfine, G., Gossling, C., Hejine, E.H.M., Jarron, P., Kambara, H., Kuper, E., La Marra, D., Lindstroem, G., Leger, I., Lisowski, B., Merkin, M., Moorhead, G.F., Murray, P., Perrin, E., Reichold, A., Richeux, J.P., Santiard, J.C., Schultz, T., Seller, P., Stavropoulos, G., Taylor, G.N., Tovey, S.N., Velikhanin, Y., Verweij, H., Wu, X. Recent developments of RD2 51449
- Anghinolfi, F., Bates, S., Bardos, R., Bonino, R., Chilingarov, A., Clark, A.G., Feick, H., Fretwurst, E., Glaser, M., Gorfine, G., Gossling, C., Jarron, P., Kambara, H., Lindstroem, G., Lisowski, B., Moorhead, G.F., Munday, D.J., Parker, M.A., Perrin, E., Pilath, S., Rolf, A., Schulz, T., Taylor, G.N., Teiger, J., Tovey, S.N., Uhlmann, T.M., Wu, X. Some recent results of the silicon detector radiation damage study by the RD2 collaboration 92060
- Anghinolfi, F. *see* Borer, K. 92147
- Anghinolfi, F. *see* Deval, P. 85514
- Anghinolfi, F. *see* Valencic, V. 81364
- Anghinolfi, F. *see* Valencic, V. 81417
- Anghinolfi, M., Ripani, M., Battaglieri, M., Corvisiero, P., Coscia, G.L., Longhi, A., Mokeev, V., Taiuti, M., Zucchiatti, A., Bianchi, N., Fantoni, A., Levi-Sandri, P., Lucherini, V., Muccifora, V., Polli, E., Reolon, A.R., Rossi, P. The response of a BGO scintillation detector to 100-500 MeV kinetic energy pions, protons and deuterons 92074
- Anghinolfi, M. *see* Mokeev, V.I. 61539
- Anghinolfi, M. *see* Taiuti, M. 70611
- Anghioli, C., D'Inzeo, G., Rota, P. An improved 2D-FDTD method for TWFET bandwidth characterization 65238
- Angius, S., Bogliolo, P., Dal Mut, G., Laurenti, A., Pizzuto, A., Riccardi, B. Manufacturing of a TF coil for Ignitor 67602
- Angle, R. *see* Caldwell, M. 50874
- Anglin, R.L., Jr. Digital audio broadcasting: US technologies and systems, terrestrial and satellite 91262
- Angling, M.J. *see* Cannon, P.S. 57690
- Angot, T. *see* Chelly, R. 84695
- Angolant, D. *see* Miaux, Y. 51644
- Angrilli, A. PSAAL: A LabVIEW 3 program for data acquisition and analysis in psychophysiological experiments 91372

- Angrilli, F. *see* Formisano, V. 103675
 Anguh, M.M., Martin, R.R. A Truncation method for computing slant transforms with applications to image processing 59328
 Anguiano, E. *see* Oliva, A.I. 84778
 Anguita, D., Passaggio, F., Zunino, R. Visual motion tracking: a neural approach 58811
 Anguita, D. *see* Passaggio, F. 101762
 Anguita, J.V. *see* Aragon, G. 66123
 Anguita, J.V. *see* Dotor, M.L. 53226
 Angulo, L. *see* Andrian, J.H. 75226
 Angus, J.A.S. *see* Clegg, J. 57790
 Angus, J.A.S. *see* Marvin, A.C. 100157
 Angus, J.C. *see* Cassidy, W.D. 86127
 Angus, V. *see* Fife, A.A. 80669
 Anyal, M. *see* Shacham-Diamand, Y. 86679
 Anyal, M.S., Shacham-Diamand, Y., Reid, J.S., Nicolet, M.-A. Performance of tantalum-silicon-nitride diffusion barriers between copper and silicon dioxide 97217
 Anh Ho-Quoc *see* Tedjini, S. 87628
 Anh Quyen Huy *see* Quyen Huy Anh
 Anh Tran Ha *see* Tran Ha Anh
 Anheier, W. *see* Cheon, B.-I. 55028
 Anheier, W. *see* Lauterbach, B. 59545
 Anheier, W. *see* Lauterbach, B. 60953
 Anholt, R., Pence, J., Godshalk, E. On-wafer HEMT characterization to 110 GHz 96548
 Ani, C.I., Ahmad, R., Halsall, F. Methodology for derivation of network resources to support video-related services in ATM-based private wide-area networks 90110
 Ani, C.I., Halsall, F. Simulation technique for evaluating cell-loss rate in ATM networks 69186
 Anikhindi, S. *see* Bensberg, G. 80469
 Anikin, M.M. *see* Lebedev, A.A. 75267
 Anikin, M.M. *see* Strel'chuk, A.M. 97614
 Anikina, E.B. *see* Avetisov, E.S. 81982
 Anile, A.M., Maccora, C., Pidatella, R.M. Simulation of n^+-n-n^+ devices by a hydrodynamic model: Subsonic and supersonic flows 75795
 Anile, A.M., Muscato, O. Improved hydrodynamic model for carrier transport in semiconductors 86122
 Anim-Appiah, K.D. Model the dielectric frequency response of foamed polymers 47196
 Anirudhan, P. *see* Prasad, S.C. 55016
 Anis, A.L. *see* Ahmad, H.B. 57143
 Anis, A.L. *see* Ahmad, H.B. 67171
 Anis, H. *see* Mahmoud, S.A. 105947
 Anis, H.I. *see* El-Sayed, H.H.I. 105617
 Anis, R. *see* Abd-allah, M.A. 52401
 Anis, W.R., Nour, M.A.-S. Energy losses in photovoltaic systems 83248
 Anis, W.R. *see* Metwally, H.M.B. 53505
 Anis, W.R. *see* Metwally, H.M.B. 94394
 Anishchenko, S.E. *see* Larkin, S.Yu. 80947
 Anishchenko, V.S., Neyman, A.B., Safonova, M.A., Khovanov, I.A. Stochastic resonance in presence of multifrequency input 58568
 Anishchenko, V.S., Postnov, D.E., Khovanov, I.A., Shul'gin, B.V. Using stochastic resonance to increase the signal-to-noise ratio in radio engineering systems 79730
 Anishchenko, V.S. *see* Astakhov, V.V. 54624
 Anishchenko, V.S. *see* Astakhov, V.V. 54625
 Anisimkin, V.I., Kotelyanskii, I.M., Saggio, G., Verardi, P., Verona, E. A study on elastic energy distribution in layered structures for application to surface acoustic wave devices 47287
 Anisimkin, V.I., Kotelyanskii, I.M., Verardi, P., Verona, E. Elastic properties of thin-film palladium for surface acoustic wave (SAW) sensors 51204
 Anisimkin, V.I., Penza, M., Valentini, A., Quaranta, F., Vasanelli, L. Detection of combustible gases by means of a ZnO-on-Si surface acoustic wave (SAW) delay line 51203
 Anisimov, A.S., Gunko, A.V. A synthesis of short signal filtration algorithm 49132
 Anisimov, S.V., Bakastov, S.S., Mareev, E.A. Experimental investigation of ULF noise electric environment 100117
 Anisimova, N., Avanesyan, V., Bordovski, V., Castro, R., Nagaytsev, A. Polarization properties of layers in As-Se modified system 98019
 Anisimova, N., Bordovski, G. Thermally stimulated phenomena in vitreous $\text{Ge}_{28}\text{S}_{72}\text{Pb}_{15}\text{S}_{65}$ 98020
 Anjard, R.P. Profound knowledge application of a major Deming principle 44783
 Anjing Zhang *see* Magin, R.L. 92409
 Anju Kapur *see* Verdier, J.-B. 96580
 Anjum, M. *see* Cherekdjan, S. 46497
 Anjum, M. *see* Lowell, J. 97320
 Ankiewicz, A., Akhmediev, N., Soto-Crespo, J.M. Novel bifurcation phenomena for solitons in nonlinear saturable couplers 48144
 Ankiewicz, A. *see* Soto-Crespo, J.M. 47448
 Ankiewicz, A. *see* Soto-Crespo, J.M. 57386
 Anlage, S.M. *see* Mao, J. 75759
 Anlage, S.M. *see* Mao, S.N. 75634
 Anlan Song, Pattipati, K.R., Mathur, A. Multiple criteria optimization for the robust design of quantitative parameters 54010
 Anli Li *see* Li Anli
 Anli Zhu *see* Zhu Anli
 Amin Ye *see* Hefang Hu 47758
 Ann, S. *see* Lee, B.-G. 58442
 Ann Sou Guil *see* Sou Guil Ann
 Ann SouGuil *see* SouGuil Ann
 Ann-Shu Lee *see* Chin-Hsing Chen 104494
 Anna, L. *see* Vilmos, S. 81978
 Annadurai, S., Paulpandian, T., Balasubramaniam, A. A fast hierarchical neural network for pattern classification 49385
 Annaka, N. *see* Shoki, T. 46745
 Annakkage, U.D., Nummonda, T., Pahalawaththa, N.C. Unit commitment by parallel simulated annealing 105731
 Annakkage, U.D. *see* Chen, X.R. 82635
 Anne, M. *see* Le Cras, F. 63345
 Anne, P., Reddy, A., Sherwani, N., Panyam, A., Bhingarde, S. Comparative analysis of new CMOS leaf cells for OTC routing 87051
 Annema, A.J., Wallinga, H. Analog weight adaptation hardware 55604
 Annenkov, A.N. *see* Fyodorov, A. 81231
 Annenkov, V.Z. Method for calculating impulse resistance of ground rod in sandy soil [power line protection] 93438
 Annenkov, V.Z. Sparking zone and soil breakdowns during lightning current spreading from concentrated ground connection 106000
 Annitto, R.N., Patterson, B.L. A new paradigm for GIS data communications 90302
 Anno, H. *see* Mori, K. 78916
 Anno, Y., Maekawa, T., Tamaki, J., Asano, Y., Hayashi, K., Miura, N., Yamazoe, N. Zinc-oxide-based semiconductor sensors for detecting acetone and capronaldehyde in the vapour of consommé soup 91634
 Annou, K. *see* Hasegawa, T. 94124
 Ano, O. *see* Vargas, A. 93247
 Anokhin, V.M. *see* Shchetkin, V.S. 106164
 Anon, G., Di Pillo, M. Study on the most efficient innovative technologies for the use of electric power in various sectors of final consumption 83942
 Anoshkina, E.V. *see* Belyaev, A.G. 101544
 Anraku, K. *see* Imori, M. 83581
 Anraku, K. *see* Makida, Y. 76024
 Ansari, A., Viswanathan, R. On SNR as a measure of performance for narrowband interference rejection in direct sequence spread spectrum systems 50452
 Ansari, F., Wang, J. Rate sensitivity of high birefringent fiber optic sensors under large dynamic loads 103721
 Ansari, F. *see* Arshak, K.I. 55724
 Ansari, N., Dequan Liu The performance evaluation of a new neural network-based traffic management scheme for a satellite communication network 90891
 Ansari, N. *see* Bin Zhu 79963
 Ansari, N. *see* Gangsheng Wang 50441
 Ansari, N. *see* Gangsheng Wang 90435
 Ansari, N. *see* Zhang, Z.Z. 70924
 Ansari, R. *see* Sullivan, B.J. 70884
 Ansari, T.H. *see* Singh, R.S. 74654
 Ansart, A. *see* Estop, P. 83435
 Ansart, F., Ganda, H., Saporte, R., Traverse, J.P. Study of the oxidation of aluminium nitride coatings at high temperature 75014
 Ansary, O., Rahrooh, A. Optimal control of a moving missile tracking a roving target 105574
 Anscher, M.S. *see* Das, S.K. 104814
 Anse, M. *see* Idogawa, E. 61905
 Ansell, J., Hall, J., Streblow, B., Beacon, D., Zick, J., Draovitch, P., Dean, J. CFB operates at 2400 psig, with reheat, firing waste coal 62985
 Ansell, J., Ozdamar, M. An architecture for the design of TMN applications 50100
 Anselm, K. *see* Srinivasan, A. 47637
 Anselm, K.A. *see* Murtaza, S.S. 61072
 Anselm, K.A. *see* Murtaza, S.S. 87816
 Anselmi, C., Edelmöser, K. Feasibility study of a three phase rectifier with sinusoidal net currents 72140
 Ansheng Liu Quantum-well-number dependence of optical second-harmonic generation in multiple-step quantum wells 88385
 Ansheng Liu, Keller, O. Optical bistability due to local-field effects in a single semiconductor quantum well 99865
 Anshukova, N.V., Golovashkin, A.I., Ivanova, L.I., Maljuchkov, O.T., Rusakov, A.P. The growth of $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ superconducting single crystals with the large Meissner effect 75629
 Anson, L.W., Chivers, R.C., Puttick, K.E. On the feasibility of detecting pre-cracking fatigue damage in metal-matrix composites by ultrasonic techniques 95726
 Anspach, G. *see* Wilson, E.J. 58902
 Ansuji, S., Ekel, P., Schinzinger, R. Improvement of network connectedness and delivery point service by use of expert system methodology 93301
 Antaki, J.F. *see* Williams, J.L. 61987
 Antao, B.A.A., Brodersen, A.J. ARCHGEN: Automated synthesis of analog systems 54484
 Antao, B.A.A., Brodersen, A.J. Behavioral simulation for analog system design verification 73544
 Antao, B.A.A., Brodersen, A.J. A framework for synthesis and verification of analog systems 85033
 Antao, B.A.A., El-Turky, F.M., Leonowich, R.H. Mixed-mode simulation of phase-locked loops 45544
 Antar, Y. *see* Sebak, A. 48329
 Antar, Y.M.M., Fan, Z. Characteristics of aperture-coupled rectangular dielectric resonator antenna 77404
 Antar, Y.M.M., Ittipiboon, A.I., Bhattacharyya, A.K. A dual-frequency antenna using a single patch and an inclined slot 48503
 Antar, Y.M.M. *see* Fernandes, J.T. 58098
 Antar, Y.M.M. *see* Fernandes, J.T. 100349
 Antar, Y.M.M. *see* Ittipiboon, A. 100277
 Antar, Y.M.M. *see* Karam, M.A. 67675
 Antar, Y.M.M. *see* Keller, M.G. 100382
 Antar, Y.M.M. *see* Keller, M.G. 100420
 Antar, Y.M.M. *see* Loos, G.D. 58261
 Antar, Y.M.M. *see* Loos, G.D. 100404
 Antar, Y.M.M. *see* Moore, S.W. 96521
 Antar, Y.M.M. *see* Yeung, E.K.L. 96517
 Antelman, K., Langenberg, D. Collection development in the electronic library 69438
 Anterrieu, E. *see* Lannes, A. 82204
 Anterrieu, E. *see* Lannes, N. 49413
 Anthony, B. *see* Schani, P. 85405
 Anthony, B.A. *see* Konstantellos, C. 83237
 Anthony, J.M., Keenan, J.A. The effect of tilt angle on As implants in Si 74896
 Anthony, M., Summerfelt, S., Teng, C. Barium strontium titanate as an alternate dielectric for DRAMs 96168
 Anthony, P.J. *see* Wong, Y.M. 94791
 Anthony, P.J. *see* Yiu-Man Wong 69789
 Anthony, T.C. *see* Eggehoff, W.F., Jr. 66545
 Athore, N. *see* Ozkul, C. 88564
 Antic, R. *see* Korolija, M. 52247
 Antikain, P.A. Standard specifications for repairing steam and hot-water boilers used at industrial plants 52621
 Antila, E. *see* Lehtonen, M. 82819
 Antilla, G.E. Radiation and scattering from curvilinear 3D composite geometries using the hybrid finite element-method of moments SWITCH code 57599
 Antilogus, P. *see* Abe, K. 81174
 Antilogus, P. *see* Abe, K. 91974
 Antinori, F., Arnold, R., Barberis, D., Beker, H., Beusch, W., Burger, P., Campbell, M., Cantatore, E., Catenesi, M.G., Chesi, E., Darbo, G., Da Via, C., Di Bari, D., Di Liberto, S., Elia, D., Guyonnet, J.L., Gys, T., Heijne, E.H.M., Helstrup, H., Heuser, J., Jacholkowski, A., Jarro, P., Kersten, S., Krummenacher, F., Leitner, R., Lemeilleur, F., Lenti, V., Letheren, M., Lokajicek, M., Lopez, L., Lovetere, M., Maggi, G., Martinengo, P., Meddeler, G., Meddi, F., Menetrey, A., Middeldkamp, P., Morando, M., Munns, A., Musico, P., Neyer, C., Pallavicini, M., Pellegrini, F., Pengg, F., Pospisil, S., Quercigh, E., Ridky, J., Rossi, L., Safarik, K., Segato, G., Simone, S., Tempesta, P., Verweij, H., Viertel, G.M., Vrba, V. Experience with a 30 cm² silicon pixel plane in CERN experiment WA97 92028
 Antinori, F. *see* Heijne, E.H.M. 81312
 Antipenko, A.G., Artem'ev, N.V., Betin, A.A., Kamenskii, V.R., Novikov, V.P., Plotnichenko, V.G., Skripachev, I.V., Snopatin, G.E. Use of a YAG:Er laser with a chalcogenide fibre waveguide in laser surgery 57173
 Antipin, V.V., Godovitsyn, V.A., Gromov, D.V., Ravayev, A.A. Degradation of low-noise microwave gallium arsenide Schottky-barrier field-effect transistors due to high-power impulse microwave interference 85858
 Antipov, O.L., Belyaev, S.I., Kuzhelev, A.S. Self-pumped phase conjugation of the heterogeneous light beam in the inverted Nd:YAG-rod with nonreciprocal feedback 57356
 Antipov, V.N., Yefimov, V.A., Umnov, I.N. A selector of low-velocity targets moving against an underlying surface background 91151
 Antipova, E.V. *see* Nikulin, A.D. 76062
 Antognazza, L., Berkowitz, S.J., Geballe, T.H., Char, K. Proximity effect in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{YBa}_2(\text{Cu}_{1-x}\text{Co}_x)_3\text{O}_{7-x}/\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ junctions: from the clean limit to the dirty limit with pair breaking 47367
 Antognazza, L., Moeckly, B.H., Geballe, T.H., Char, K. Properties of high- T_c Josephson junctions with $\text{Y}_{0.7}\text{Ca}_{0.3}\text{Ba}_2\text{Cu}_3\text{O}_{7-x}$ barrier layers 87469
 Antoine, C. *see* Roux, B. 66566
 Antoine, M.-J., Travers, J.-M., Bloyet, D. Modeling of 2D PET noise autocovariance function applied to individual activation studies 92455
 Anton, B. *see* Kaiser, N. 76390
 Anton, E. Navarro *see* Navarro Anton, E.
 Anton, J.L. *see* Burnod, Y. 49898
 Anton, M., Dutch, M.J., Weisen, H. Relative calibration of photodiodes in the soft-X-ray spectral range 76426
 Anton, O., Doerffer, K., Mlynski, D.A. Automatic design of transparent standard cells with TRANSCAD II 55097
 Anton, O. *see* Doerffer, K. 55095
 Anton, O. *see* Doerffer, K. 56380
 Anton, O. *see* Ferreras, A. 50712
 Anton, R. *see* Marti, J. 102984
 Antonchik, V.S. On properties of Hurwitz polynomials 44982
 Antonelli, A. *see* Lee-Franzini, J. 92035
 Antonelli, F. *see* Barbero, E. 79299

- Antonelli, F. *see* Barbero, E. 102402
 Antonelli, G.A. *see* Bicchieri, C. 95030
 Antonelli, L., Khamlach, R., Ohley, W. Wavelet transform analysis of the arterial pressure waveform 81808
 Antonelli, L., Ohley, W., Khamlach, R. Dicrotic notch detection using wavelet transform analysis 104409
 Antonelli, L. *see* Lindgren, A.G. 92212
 Antonelli, L.T. Impact of engineering design on intraaortic balloon efficiency 71024
 Antonelli, M. *see* Lee-Franzini, J. 92035
 Antonenko, V. *see* Krivobok, A. 105243
 Antonetti, A. *see* Curley, P.F. 99421
 Anioni, F., Fogarassy, E., Fuchs, C., Grob, J.J., Prevot, B., Stoquert, J.P. Pulsed excimer laser deposition of $\text{Si}_{1-x}\text{Ge}_x$ thin films 95499
 Antoni, T. IQ shift. SIMOVERT MASTER DRIVES: technological solutions 53265
 Antoni Ferri, L. Degli *see* Degli Antoni Ferri, L.
 Antonia, R.A. *see* Djenedi, L. 81027
 Antonia, R.A. *see* Zhu, Y. 51340
 Antoniadis, J.A. *see* Myers, M.C. 100011
 Antoniadis, J.A. *see* Siefring, C.L. 104970
 Antoniadis, D. *see* Jacobs, J.B. 46839
 Antoniadis, D.A. *see* Armstrong, M.A. 66291
 Antoniadis, D.A. *see* Arora, N.D. 97706
 Antoniadis, D.A. *see* Goodson, K.E. 97946
 Antoniadis, D.A. *see* Hong, M.Y. 86887
 Antoniadis, D.A. *see* Sheroni, M.J. 97692
 Antoniadis, D.A. *see* Wei, A. 97755
 Antoniadis, G., Kostopoulos, G. Simulation study for the transition from spindles to spike and wave epileptogenesis 61884
 Antoniazzi, L., Bonomi, G., Introzzi, G., Liguori, G., Torre, P., Cataldi, G., Creti, P., Elia, V., Gorini, E., Grancagnolo, F., Panareo, M., Conetti, S., Corti, G., Cox, B., Lawry, T., Recagni, M. FNAL E771 RPC muon trigger 92154
 Antoninetti, M. *see* Loizzo, R. 71202
 Antonini, A. *see* Pistoia, G. 83738
 Antonini, M. *see* Moureaux, J.M. 49721
 Antonini, M. *see* Moureaux, J.M. 78640
 Antonio, G.D., Rosana, E.R. Audio amplifier based on a monophasic inverter 70081
 Antonio, J.K. *see* Tsai, W.K. 102081
 Antonio, M.R. *see* Song, I. 91964
 Antonio, M.R. *see* Tryk, D.A. 53208
 Antonio, P. *see* Serge, R. 94898
 Antoniol, G., Brugnara, F., Cettolo, M., Federico, M. Language model estimations and representations for real-time continuous speech recognition 68228
 Antoniol, G. *see* Federico, M. 100740
 Antoniou, A., Howell, R. Design of phase equalizers for recursive filters 55487
 Antoniou, A., Ko, N.R. A software package for the analysis and design of digital filters 95793
 Antoniou, A. *see* Abdel-Raheem, E. 55418
 Antoniou, A. *see* Abdel-Raheem, E. 55494
 Antoniou, A. *see* Abdel-Raheem, E. 85667
 Antoniou, A. *see* Abdel-Raheem, E. 96389
 Antoniou, A. *see* Abdel-Raheem, E. 100997
 Antoniou, A. *see* Bhattacharya, D. 96410
 Antoniou, A. *see* Bhattacharya, D. 96411
 Antoniou, A. *see* Cheng, W. 105404
 Antoniou, A. *see* Cheng, W. 105405
 Antoniou, A. *see* de Campos, M.L.R. 55493
 Antoniou, A. *see* de Campos, M.L.R. 58662
 Antoniou, A. *see* de Campos, M.L.R. 68363
 Antoniou, A. *see* De La Vega, A.S. 65059
 Antoniou, A. *see* Hong Luo 89183
 Antoniou, A. *see* Lu, W.-S. 55451
 Antoniou, A. *see* Luo, H. 55491
 Antoniou, A. *see* Peters, S.D. 58711
 Antoniou, A. *see* Radhakrishnan Pillai, S. 105402
 Antoniou, A. *see* Radhakrishnan Pillai, S. 105403
 Antoniou, A. *see* Singh, I. 105406
 Antoniou, A. *see* Subramanian, S. 59887
 Antoniou, A. *see* Subramanian, S. 102763
 Antoniou, A. *see* Subramanian, S. 102819
 Antoniou, A. *see* Wong, H. 62392
 Antoniou, A. *see* Xu, H. 68297
 Antoniou, A. *see* Xu, H. 89400
 Antoniou, A. *see* Xu, H. 96388
 Antonucci, P., Wood, J. Access networks: The new mission of the microwave radios 79736
 Antonopoulos, C. *see* Cahill, R. 48624
 Antonopoulos, C.S. *see* Pantelakis, P.K. 104868
 Antonov, B.M., Kuvshinov, A.A., Kurnosov, B.D., Labuntsov, V.A., Lazarev, N.S., Stukachiov, A.V. Characteristics and construction of the converter for the superconducting magnetic energy storages 106880
 Antonov, P.I., Bakhholdin, S.I., Ivantsov, V.A., Krymov, V.M., Moskaliev, A.V. Shaped leucosapphire crystals in a high-temperature thermoelectric transducer with a sealed shell 80688
 Antonov, V.V. *see* Furrer, R. 62280
 Antonov, Yu.N., Litvinov, V.N., Mokshantsev, A.Ye. Measurements of the characteristics of sheath materials when acted upon by rain 88671
 Antonova, I.V., Shaimeev, S.S. Transformation and clustering of radiation defects as a result of implantation B^+ ions in silicon 65904
 Antonsen, T.M., Jr. *see* Pain, M. 65521
 Antonsen, T.M., Jr. *see* Saraph, G.P. 74572
 Antonsen, T.M., Jr. *see* Whaley, D.R. 96856
 Antonsson, E.K. *see* Law, W.S. 63936
 Antonucci, P.L., Arico, A.S., Giordano, N., Antonucci, V. Polycrystalline iron sulphide based semiconductors for solar energy conversion 83764
 Antonucci, V. *see* Antonucci, P.L. 83764
 Antonucci, V. *see* Arico, A.S. 72313
 Antonucci, V. *see* Kashyout, A.B. 73296
 Antonuk, L.E., El-Mohri, Y., Huang, W., Siewerssen, J., Yorkston, J., Street, R.A. A large area, high-resolution a-Si:H array for X-ray imaging 80824
 Antonyan, K.G., Hakopyan, L.H., Kazarian, S.P., Movsesyan, S.N., Oganessian, A.G., Petrosyan, L.M. TRD as a combined threshold device and muon tracker 51479
 Antos, A.J. *see* Lester, C. 60574
 Antos, A.J. *see* Lester, C. 90978
 Antos, A.J. *see* Shan, X. 69819
 Antos, J., Chao, H.Y., Cheng, M.T., Chu, M.L., Guo, R.S., Ho, C.L., Teng, P.K., Wang, M.J., Wu, S.C., Yeh, G.P., Yeh, P., Blucher, E., Frisch, H., Sullivan, G., Barsotti, E., Cihangir, S., Gonzalez, H., Hrycyk, M., Lindenmeyer, M., Pawlak, J., Ratzmann, P., Spalding, J., Spiegel, L., Swoboda, C., Yarema, R., Zimmerman, S., Zimmerman, T., Gay, C., Huth, J., Oliver, J., Iwata, Y., Ohmoto, T., Ohsumi, T., Barnett, B., Cammerata, J., Skarha, J., Bruner, N., Frautschi, M., Gold, M., Hoefkamp, M., King-sberry, P., Matthews, J., Yu, L., Seidel, S., Thomas, T.L., Wells, S., Tamura, N., Bacchetta, N., Bisello, D., Castro, A., Paccagnella, A., Boudreau, J., Engels, E., Jr., Hu, P., Huffman, T., Shepard, P., Vandenbrink, S., Bedeschi, F., Belforte, S., Bonaccorso, C., Franceschi, A., Galeotti, S., Giannetti, P., Menzione, A., Morani, F., Dell'Orso, M., Punzi, G., Raffaelli, R., Ristori, L., Zetti, F., Bortoletto, D., Garfinkel, A., Hardmann, A., Hoffman, K., Shaw, N.M., Done, J., Kamon, T., Scarpine, V., Trost, H.J., Wolinski, J., Benjamin, D., Sill, A., Hou, J.F., Ely, R., Haber, C., Kipnis, I., Kleinfelder, S., Milgrom, O. The SVX II silicon vertex detector upgrade at CDF 92113
 Antoshenko, G. Byte-aligned bitmap compression 100617
 Antoszewski, J., Seymour, D.J., Faraone, L., Meyer, J.R., Hoffman, C.A. Magneto-transport characterization using quantitative mobility-spectrum analysis 96956
 Antreich, K. *see* Rohlfisch, B. 64784
 Antreich, K. *see* Spruth, H. 56287
 Antreich, K. *see* Wurth, B. 64574
 Antreich, K.J. *see* Graeb, H.E. 72763
 Antreich, K.J. *see* Henfling, M. 96077
 Antunes, C.H. *see* Climaco, J. 71563
 Antweiler, C., Antweiler, M. System identification with perfect sequences based on the NLMS algorithm 89119
 Antweiler, M. *see* Antweiler, C. 89119
 Anvari, M. Applications of fuzzy logic in power systems 52052
 Anvekar, D.K., Agrawal, P. A new criterion for processing handover requests in mobile cellular networks 50573
 Anvekar, D.K. *see* Narasimhan, A. 50574
 Anvekar, D.K. *see* Narendran, B. 90868
 Anwar, A.F.M., Kuo-Wei Liu, Kesan, V.P. Noise performance of $\text{Si/Si}_{1-x}\text{Ge}_x$ FETs 86791
 Anwar, N. *see* Zhang, J. 73190
 Anwei Qin *see* Tsirtas, P.C. 84885
 Anyanwu, V.E. *see* Dolcin, J.L. 74952
 Anys, H., Dong-Chen He Evaluation of textural and multipolarization radar features for crop classification 105476
 Anys, H., He, D.-C., Wang, L., Gwyn, Q.H.J. Classification of multipolarisation radar images in agricultural areas 82395
 Anyu Luo *see* Luo Anyu
 Anzai, H. *see* Naito, Y. 57839
 Anzai, H. *see* Naito, Y. 88660
 Anzai, H. *see* Naito, Y. 100159
 Anzai, M. *see* Suzuki, H. 91832
 Anzai, Y. *see* Yakoh, T. 60354
 Anzalone, A., Machi, A. Real-time visual inspection of moulded plastic droppers 101151
 Anzaloni, A., Agnietelli, N., Avaltroni, F., Corti, S., Listanti, M., Campagna, C. Fiber channel FCS/ATM interworking: design and performance study 102315
 Anzaloni, A., Listanti, M., Prudente, F. Real time measurement of cell-rate of frame-based video codecs for ATM multimedia communications 90548
 Anzellotti, G., Battisti, R., Lazzizzera, I., Soncini, G., Zorat, A., Sartori, A., Tecchiolli, G., Lee, P. TOTEM: a highly parallel chip for triggering applications with inductive learning based on the reactive tabu search 96461
 Anzill, W., von Stryk, O., Bulirsch, R., Russer, P. Phase noise minimization of microwave oscillators by optimal design 65306
 Anzill, W. *see* Felgentreff, T. 65265
 Anzivilo, G., Arnaudon, H., Bai, J., Bencheikh, B., Contini, A., DeSalvo, R., He, H., La Commare, G., Liparulo, P., Liu, L., Lundin, M., Marino, M., Mondardini, M.R., Wang, K., Xia, X., Yang, C., Zhao, M. Results on lead/scintillating fibres calorimetry 70612
 Anzivilo, G., Chamorovskii, Yu., Contini, A., Danilov, M., Dellacasa, G., DeSalvo, R., Gavrilov, V., Golutvin, A., Gorodetzky, P., Hel-leboid, J.M., Isaev, V., Johnson, K.F., Juillot, P., Kuleshov, S., Lacomme, G., Lazić, D., Litvin-sev, D., Lundin, M., Marino, M., Musso, A., Ratnikov, F., Rusinov, V., Stolin, V., Vinogradov, M. Recent developments in quartz fibre calorimetry 70614
 Anzivilo, G., Chamorovskii, Yu., Contini, A., Danilov, M., Dellacasa, G., DeSalvo, R., Gavrilov, V., Golutvin, A., Gorodetzky, P., Hel-leboid, J.M., Isaev, V., Johnson, K.F., Juillot, P., Kuleshov, S., Lacomme, G., Lazić, D., Litvin-sev, D., Lundin, M., Marino, M., Musso, A., Ratnikov, F., Rusinov, V., Stolin, V., Vinogradov, M. Quartz fibre calorimetry—Monte Carlo simulation 70615
 Anzivilo, G. *see* Gorodetzky, P. 81198
 Ao, B., Shih, C., Sproat, R. A corpus-based Mandarin text-to-speech synthesizer 77777
 Ao, Q., Gardner, R.P., Verghese, K. A combined weight window and biasing approach based on a subspace importance map in the Monte Carlo simulation of gamma-gamma lithodensity logging tool responses with the revised MCIDL code 92633
 Ao, Q., Gardner, R.P., Verghese, K. A combined weight window and biasing approach based on a subspace importance map in the Monte Carlo simulation of a gamma-gamma lithodensity logging tool response with the revised MCIDL code 92659
 Ao, Z. *see* Sidhu, T.S. 105792
 Ao Sheng Rong, Tripathi, V.K., Zhong Liang Sun Packaging and thin-film truncation effects on thin-film open end microstrip line for miniature multilayer MMICs 96619
 Ao Sheng Rong, Zhong Liang Sun, Tripathi, V.K., Hua Xin Wang, Wen Bin Dou A novel wide band absorbing boundary condition for FDTD method simulations 65343
 Aodha, S.C.Ni *see* Ni Aodha, S.C.
 Aoe, J.-I. *see* Nakamura, M. 89067
 Aoi, N. *see* Matsuo, H. 94054
 Aoki, H., Mizutani, Y. Implementation of genetic algorithm for transmission and distribution loss minimum method 71440
 Aoki, H. *see* Moriyama, M. 95660
 Aoki, I., Takahashi, T., Mihara, S., Yamagata, Y., Higuchi, T. Trial production of medical micro-tool by metal deformation processes using moulds 84166
 Aoki, I. *see* Mernyei, F. 46049
 Aoki, I. *see* Mernyei, F. 65330
 Aoki, K., Fukuda, Y., Numata, K., Nishimura, A. Electrical comparison of sol-gel derived lead-zirconate-titanate capacitors with Ir and Pt electrodes 98630
 Aoki, K. *see* Fukuda, T. 81439
 Aoki, K. *see* Fukuda, Y. 98616
 Aoki, K. *see* Fukuda, Y. 98639
 Aoki, K. *see* Nakamura, H. 61822
 Aoki, K. *see* Numata, K. 98429
 Aoki, K. *see* Saitoh, Y. 76445
 Aoki, K. *see* Saitoh, Y. 81368
 Aoki, K. *see* Uesaka, M. 60955
 Aoki, K. *see* Uesaka, M. 95729
 Aoki, M., Itakura, T., Sasaki, N. Gettering of iron impurities in p/p+ epitaxial silicon wafers with heavily boron-doped substrates 56021
 Aoki, M., Komori, M., Tsuchiya, T., Sato, H., Uomi, K., Ohtoshi, T. High performance InGaAsP/InP strained-layer MQW lasers with reversed-mesa ridge-waveguide structures 57218
 Aoki, M., Suzuki, M., Sano, H., Taniwatari, T., Tsutsui, T., Kawano, T. Quantum energy control of multiple-quantum-well structures by selective area MOCVD and its application to photonic integrated devices 67193
 Aoki, M. *see* Hamamoto, T. 85414
 Aoki, M. *see* Kawahara, T. 85252
 Aoki, M. *see* Okai, M. 67310
 Aoki, M. *see* Okuno, Y. 76805
 Aoki, M. *see* Sato, H. 76746
 Aoki, M. *see* Takeuchi, K. 97739
 Aoki, N. *see* Kimura, H. 57062
 Aoki, N. *see* Noguchi, K. 76068
 Aoki, N. *see* Tsumura, T. 102272
 Aoki, S. *see* Arik, E. 92117
 Aoki, S. *see* Hirose, S. 105960
 Aoki, S. *see* Maeda, H. 80050
 Aoki, S. *see* Nakamura, K. 93889
 Aoki, T. B-ISDN deployment towards the 21st century 79413
 Aoki, T., Aoyama, K., Tamura, A. Rotation properties of a disk-type thermomagnetic motor made of an amorphous magnetic thin film 72063

- Aoki, T., Kadamaru, N., Kamo, O., Iwayoshi, T., Asami, F., Miyabe, K., Kohiyama, K. Implementation of low power one-chip MUSE (HDTV) video processor using consumer oriented macros, etc 103362
- Aoki, T., Kuwata, Y., Muroyama, S., Koyashiki, T. Improving input current waveforms in a switching mode rectifier with a high frequency transformer 72186
- Aoki, T. *see* Hiromoto, N. 61557
- Aoki, T. *see* Ishii, S. 98196
- Aoki, T. *see* Jitsumatsu, T. 66481
- Aoki, T. *see* Morino, H. 101956
- Aoki, T. *see* Mutoh, S. 54950
- Aoki, T. *see* Mutoh, S. 73666
- Aoki, T. *see* Okyudo, M. 78847
- Aoki, T. *see* Saito, T. 69490
- Aoki, T. *see* Shionoya, S. 99118
- Aoki, T. *see* Suzuki, H. 51412
- Aoki, T. *see* Takahashi, H. 103363
- Aoki, T. *see* Yamada, S. 61433
- Aoki, Y., Masuta, T., Chatani, M., Kobayashi, T., Takahashi, Y. Development of low-power LSI chip sets for SDH transmission equipment 47006
- Aoki, Y., Tanahashi, S., Xu, J. Sign language image processing for intelligent communication by a communications satellite 51731
- Aoki, Y. *see* Nakamura, M. 97287
- Aoki, Y. *see* Nishimura, R. 56760
- Aoki, Y. *see* Saito, T. 96599
- Aoki, Y. *see* Saito, T. 96642
- Aoki, Y. *see* Shioyama, T. 101445
- Aoki, Y. *see* Yoshino, K. 59543
- Aokura, I. *see* Nago, K. 75553
- Aomori, N. *see* Maruyama, Y. 62797
- Aono, K. *see* Okabe, S. 52899
- Aono, S. *see* Chaki, S. 65419
- Aoshima, S., Itoh, H., Kuroyanagi, K., Takiguchi, Y., Ohbayashi, Y., Tsuchiya, Y. All solid-state Cr:LiSAF laser 88046
- Aoshima, S. *see* Takahashi, H. 87015
- Aoshima, S.-I., Kubota, M., Yabuta, T. Micro mass axis alignment device with piezo elements for optical fiber and its application to optical connection 66756
- Aotani, N. *see* Iwamoto, K. 106723
- Aoucher, M., Mohammed-Brahim, T., Bodin, C., Mencaraglia, D. Oxygen adsorption-desorption effect on the electrical properties of a-Si:H layers 46269
- Aouda, N., Metz, M., Cheron, Y., Henri, F., Bui, A., Lebey, T. Nonlinear capacitive snubbers for improved zero-voltage switching with reduced electromagnetic interference and minimum voltage stresses 106598
- Aoudia, A. *see* Triboulet, R. 95216
- Aoyagi, H. *see* Kurihara, Y. 55819
- Aoyagi, H. *see* Okabe, S. 94122
- Aoyagi, H. *see* Tawada, M. 61524
- Aoyagi, H. *see* Tsubata, M. 55824
- Aoyagi, H. *see* Yoshida, Y. 94146
- Aoyagi, K. *see* Saito, T. 79634
- Aoyagi, M., Maezawa, M., Nakagawa, H., Kurosawa, I., Takada, S. An improved etching process used for the fabrication of submicron Nb/AlO_x/Nb Josephson junctions 75837
- Aoyagi, M., Nakano, Y., Tomikawa, Y. Rod-type ultrasonic motor using two degenerate second flexural vibration modes and characteristic consideration using its equivalent circuit expression 98635
- Aoyagi, M., Tomikawa, Y. Simplified equivalent circuit of ultrasonic motor and its application to estimation of motor characteristics 56644
- Aoyagi, M. *see* Hirose, S. 98347
- Aoyagi, M. *see* Maezawa, M. 75907
- Aoyagi, M. *see* Sato, K. 56642
- Aoyagi, S., Kamiya, Y., Okabe, S., Sasaki, K., Takano, M. Measurement of 3-D position and orientation of a robot using ultrasonic waves (3rd report): estimation of the accuracy of 3-D position measurement of the developed system 91778
- Aoyagi, S. *see* Okumura, Y. 101824
- Aoyagi, S.-I., Maezawa, E., Kikuchi, K. FITL upgrading strategy for B-ISDN 50262
- Aoyagi, T. Temporal association realized by a network of bursting neurons 49189
- Aoyagi, T., Shimizu, Y. Design of multilayer wave absorber for oblique incidence using the point frequency matching method 66394
- Aoyagi, T., Takemoto, A., Takiguchi, T., Hisa, Y., Sakano, G., Aiga, M., Otsubo, M., Ikeda, K., Mitsui, S. High temperature operation of 1.55 μ m distributed-feedback lasers with zero net strained-active layer 88008
- Aoyagi, T. *see* Shigihara, K. 88191
- Aoyagi, T. *see* Watanabe, H. 99664
- Aoyagi, Y., Kohno, R., Imai, H. A transmission bandwidth control scheme for DS/SS systems in the presence of high-power periodical partial-band interference 102740
- Aoyagi, Y. *see* Bird, J.P. 74746
- Aoyagi, Y. *see* Bird, J.P. 86384
- Aoyagi, Y. *see* Bird, J.P. 97076
- Aoyagi, Y. *see* Bird, J.P. 97102
- Aoyagi, Y. *see* Cui, J. 84668
- Aoyagi, Y. *see* Hara, T. 76594
- Aoyagi, Y. *see* Jeong-Sik Lee 84526
- Aoyagi, Y. *see* Ochaia, Y. 86385
- Aoyagi, Y. *see* Zhang, S. 84669
- Aoyama, E., Inoue, H., Hirogaki, T., Nobe, H., Kitahara, Y., Katayama, T. Study on small diameter drilling in GFRP [PWB] 96731
- Aoyama, H. *see* Yujin Zheng 99857
- Aoyama, H. *see* Zheng, Y. 48148
- Aoyama, J. *see* Sasaki, M. 105042
- Aoyama, K. *see* Aoki, T. 72063
- Aoyama, M. *see* Chang, C.K. 60341
- Aoyama, M. *see* Matsuyama, T. 101127
- Aoyama, M. *see* Murakami, M. 50661
- Aoyama, N., Sato, F., Fujino, Y., Miyazaki, T. Structure and soft magnetic properties of Fe-Ti-M (M=Al, Si, Co) ternary films 75497
- Aoyama, S. *see* Hirano, M. 65379
- Aoyama, T., Ogawa, K., Mochizuki, Y., Konishi, N. Inverse staggered polycrystalline and amorphous silicon double structure thin film transistors 66250
- Aoyama, T. *see* Isa, I. 96661
- Aoyama, T. *see* Saito, K. 84201
- Aoyama, T. *see* Suzuki, K. 86501
- Aoyama, Y. *see* Uchida, M. 53217
- Aozasa, M. *see* Kusabiraki, M. 73429
- Aozasa, M. *see* Wencheong Yee 75462
- Apanasevich, S.P., Lyaknovich, A.V., Sinitsyn, G.V. 2D all-optical shift registers: numerical simulation 66902
- Apanasevich, S.P. *see* Sinitsyn, G.V. 66901
- Apanovich, Y., Blakey, P., Cottle, R., Lyumkis, E., Polsky, B., Shur, A. Numerical simulation of ultra-thin SOI transistor using non-isothermal energy balance model 97711
- Apanovich, Y., Blakey, P., Cottle, R., Lyumkis, E., Polsky, B., Shur, A., Tcherniaev, A. Numerical simulation of submicrometer devices including coupled nonlocal transport and nonisothermal effects 46766
- Aparin, V., Katzin, P. Electronically tuned L-S band filters 46043
- Aparin, V., Katzin, P. Active GaAs MMIC band-pass filters with automatic frequency tuning and insertion loss control 96573
- Aparin, V. *see* Katzin, P. 96598
- Aparin, V. *see* Smuk, J. 62528
- Aparin, V. *see* Smuk, J. 82537
- Apatov, B.V. *see* Ponomarev-Stepnoi, N.N. 62135
- Apekis, L., Pissis, P., Christodoulides, C., Kanapitsas, A. Dielectric relaxation spectroscopy in blends of polyurethane and styrene-acrylonitrile 98081
- Apekis, L. *see* Pissis, P. 98561
- Apel, P.Yu. Effect of etching and annealing temperatures on the detection of heavy charged particles in polypropylene 61567
- Apel, P.Yu. *see* Birkholz, W. 61574
- Apeldoorn, G.van *see* van Apeldoorn, G.
- Apelt, O. *see* Hoppe, W. 62817
- Aperman, A. *see* Jungman, N. 89447
- Apetz, R., Vescan, L., Hartmann, A., Loo, R., Dieker, C., Carius, R., Luth, H. Photoluminescence and electroluminescence of selforganised grown SiGe dots buried in Si 73146
- Apetz, R. *see* Vescan, L. 73145
- Apfelbeck, J., Georgakiotis, K., Turban, K.A., Weis, B.X. Mobility management platform and transaction management in third generation mobile communication networks 60229
- Appar, T. *see* Han, S.C. 55632
- Aphonin, O.A. Optical properties of stretched polymer dispersed liquid crystal films: angle-dependent polarized light scattering 99093
- Apkarian, R.P. *see* Castejon, O.J. 70720
- Apletalin, V.N., D'yakonova, O.A., Kazantsev, Yu.N., Solosin, V.S. Method for measuring reflection coefficients in free space for decimetric waves 100126
- Apollo, S. *see* Yu, Q. 58593
- Apollo, S.J. *see* Weibo Liang 89249
- Apollonskii, S.M., Erofeenko, V.T. Impedance boundary conditions for anisotropic bodies 48265
- Apollonskii, S.M., Ostreiko, V.N. Anisotropy and the efficiency of electromagnetic screens 88701
- Apollonskii, S.M., Yerofeyenko, V.T. Impedance boundary conditions for anisotropic bodies 99970
- Apostolakis, D., Constantinou, P. Man made noise measurements and modelling 60196
- Apostolakis, G. *see* Yau, M. 104947
- Apostolakis, G.E., Catton, I., Issacci, F., Jones, S., Paul, M., Paulos, T., Paxton, K. Risk-based spacecraft fire safety experiments 104943
- Apostolakis, P.J. *see* Feng, M. 46051
- Apostolopoulos, J., Pfajfer, A., Hae Mook Jung, Lim, J.S. Position-dependent encoding 49454
- Apostolov, A.A. *see* Kynev, K. 57005
- Apostolov, A.P., Weinbach, D. Dynamic testing of microprocessor protective relays with programmable logic capabilities 52435
- Apostolova, R.D. *see* Shembel, E.M. 63417
- Appel, P.W., Edwards, D.B. Capacity predictions for lead/acid battery plates having conductive additives 72282
- Appelbaum, A. *see* Dawson, L.R. (editor) 63761
- Appelhans, P., Schroder, H. Ghost cancelling for stationary and mobile television 103291
- Appell, G.F., Chapin, J.L., Bowers, G.W. Aanderaa DCM 12 Doppler current meter performance characteristics 105316
- Appell, G.F. *see* Anderson, S.P. (editor) 84001
- Appelquist, G. *see* Dell'Acqua, A. 45796
- Apperley, M. *see* Liu, H.K. 66697
- Appiani, E. *see* Addison, C. 89478
- Apple, D. *see* Beyerlein, S. 53877
- Appleby, A. *see* Kim, I.S. 104915
- Appleby, A.J. New materials for fuel cell systems 106754
- Appleby, A.J. *see* Srinivasan, S. 63447
- Appleby, A.J. *see* Visintin, A. 94178
- Appleby, S. Estimating the cost of a telecommunications network using the fractal structure of the human population distribution 69287
- Appleby, S. *see* Steward, S. 78969
- Appleby, T.H. SACRE—socially aware cost-reduction engineering 63887
- Applegate, P. *see* Engel, T. 70910
- Applegate, R. II *see* Engel, T. 70910
- Appleton, C. *see* Hill, A.M. 90972
- Appleton, C.J. *see* O'Reilly, J.J. 69778
- Appleton, S. *see* Lynch, A.C. 51308
- Appleton, S.S. *see* Morton, S.V. 45713
- Appleton, S.S. *see* Morton, S.V. 74046
- Appolonskii, S.M., Erofeev, V.T. Impedance boundary conditions on anisotropic bodies 67565
- Apreev, A.V. *see* Nechaev, N.V. 103606
- April, G.-E. *see* Guimaraes, C. 93983
- April, K. Calibration using an instrumentation amplifier 103478
- Apruzese, J.P. X-ray laser research using Z pinches 87926
- Apse, V.A. *see* Chmielew, A.N. 71799
- Apse, P. *see* Anghinolfi, F. 51449
- Apte, P.P. *see* Kittl, J.A. 97450
- Apte, P.R. *see* Dhnanjay Kumar 84831
- Apte, P.R. *see* Kumar, D. 54369
- Aptecker, R.T., Fisher, J.A., Kisimov, V.S., Neishlos, H. Video acceptability and frame rate 90479
- Aqachmar, M., Joanblanc, C., Thenard, J.-M., Senn, P. A compiled 100 MHz programmable FIR filter chip for data acquisition 55474
- Aqua, E.N., Winston, A.W. Engineering leadership through tradition and innovation 84102
- Ara, M., Honda, K., Suzuki, E. Development of fiber-optic for temperature with polarization maintaining single mode fiber 61098
- Ara, S. *see* Carden, F.F. 58336
- Ara, S. *see* Osborne, W.P. 68891
- Ara, T., Akima, T., Oda, S. A method to predict transient constant for synchronous machine 71983
- Ara, T., Akima, T., Oda, S. Identification of element-values in the equivalent circuit of synchronous machine—method by approximate expression of DC decaying current with exponential function 83333
- Arab, A.B. Photovoltaic properties and high efficiency of preferentially doped polysilicon solar cells 72327
- Arab, A.Ben *see* Ben Arab, A.
- Arabi, K., Sawan, M. A multiprogrammable microstimulator dedicated to bladder dysfunctions 104830
- Arabi, K. *see* Zhu, J. 95897
- Arabi, T., Pomerleau, R., Jyh-Ming Jong, Tripathi, V.K. Electrical characterization of interconnects and materials for high speed computer packaging system 94879
- Arabi, T.R. *see* Yook, J.-G. 46112
- Arabnia, H.R. Parallel stereocorrelation 49632
- Arabski, J. *see* Azizi, A. 87298
- Aracil, R. *see* Penafiel, F. 103906
- Arad, N. *see* Reisfeld, D. 59251
- Arafa, A.A.O. *see* Mufti, A.H. 47100
- Arafa, A.A.O. *see* Mufti, A.H. 56504
- Arafat, K. *see* Lammers, W.J.E.P. 61897
- Arafles, V.P., Valdez, I. Power line noise effects and new radio noise models 57805
- Arafina, P., Guy, I. Switching transients in an ultrathin ferroelectric copolymer film 98365
- Arafina, P. *see* Guy, I. 97191
- Aragaki, S. *see* Hanyu, T. 64886
- Aragane, J., Urushibata, H., Murahashi, T. Evaluation of PTFE dispersion in a teflon bonded gas diffusion electrode in a phosphoric acid fuel cell 83747
- Aragane, J., Urushibata, H., Murahashi, T. Platinum utilization in a phosphoric acid fuel cell 94192
- Aragon, G., Molina, S.I., Gonzalez, L., Gonzalez, Y., Anguita, J.V., Briones, F., Garcia, R. TEM characterization of GaAs pin diodes at low temperatures on Si substrates 66123
- Aragoneses, P., Blanco, J.M., Dominguez, L., Gonzalez, J., Kulakowski, K. Torsional dependence of the magnetostriction of a Co-rich non-magnetostriuctive amorphous wire 66504
- Arahira, S., Ogawa, Y. Passive and hybrid modelocking in a multi-electrode DBR laser with two gain sections 47926
- Arahira, S., Ogawa, Y. Monolithic mode locked semiconductor lasers 99547
- Arahira, S., Oshiba, S., Kunii, T., Matsui, Y., Ogawa, Y. Generation of 1.54 THz pulse train

- by harmonic passive mode-locking in DBR lasers 99602
- Arahira, S. *see* Liu, H.F. 99507
- Arai, E. *see* Machida, K. 64443
- Arai, E. *see* Machida, K. 65958
- Arai, E. *see* Sakuma, K. 65985
- Arai, E. *see* Sato, Y. 46426
- Arai, E. *see* Sato, Y. 46427
- Arai, F., Ando, D., Fukuda, T., Nonoda, Y., Oota, T. Micro manipulation based on micro physics—strategy based on attractive force reduction and stress measurement 97999
- Arai, F. *see* Fukuda, T. 53163
- Arai, F. *see* Fukuda, T. 87118
- Arai, F. *see* Guo, S. 61648
- Arai, F. *see* Shimojima, K. 51165
- Arai, F. *see* Shuxiang Guo 104354
- Arai, H. Electrical antenna volume for a scale of downsizing 58024
- Arai, H., Goto, N. Novel feed circuit for radial-line waveguide 48573
- Arai, H., Goto, N. Flat antennas for indoor cellular system 60292
- Arai, H. *see* Arai, M. 103447
- Arai, H. *see* Deguchi, K. 68575
- Arai, H. *see* Heard, D. 56819
- Arai, H. *see* Hosono, S. 67879
- Arai, H. *see* Igi, N. 58067
- Arai, H. *see* Kuga, N. 58213
- Arai, H. *see* Kuga, N. 67869
- Arai, H. *see* Sekine, Y. 70437
- Arai, H. *see* Sumiyoshi, H. 77348
- Arai, H. *see* Toyoda, K. 58244
- Arai, J., Oohashi, T. Trends in power electronics applications for power systems. I. High voltage DC current transmission system 52270
- Arai, J. *see* Yanagihashi, K. 71584
- Arai, K. A method for surface temperature retrieval with ASTER/TIR 51824
- Arai, K. Changes in users responses with use of a speech dialog system 69352
- Arai, K. Study on the development of Nb₃Sn fiber-reinforced superconductors 87516
- Arai, K., Aramaki, S., Yanagisawa, K. Continuous system modeling of shape memory alloy (SMA) for control analysis 56393
- Arai, K., Ozawa, M., Terayama, Y. Optimization method for B/H ratio determination taking occlusion effect and MTF degradation due to atmosphere into account 71200
- Arai, K., Sawa, K. Influence of oxygen concentration on contact resistance deterioration of Pd contacts due to mechanochemical reaction 96680
- Arai, K., Tateishi, H., Agatsuma, K. Reinforcement effect of fibers in Nb₃Sn fiber-reinforced superconductors and their critical current densities 98712
- Arai, K., Tateishi, H., Agatsuma, K., Saito, T., Sadakata, N., Nakagawa, M. Nb₃Sn single-phase targets for fiber-reinforced-superconductors and technique of preparing superconducting films without post annealing 82958
- Arai, K., Tateishi, H., Umeda, M., Agatsuma, K. Titanium or tantalum additions to Nb₃Sn layers from reinforcement fibers in fiber-reinforced-superconductors 75683
- Arai, K., Terayama, Y., Arata, T. Image classification based on beta distribution for SAR image 105527
- Arai, K., Yamamoto, M. Proposal and analysis of resonant tunnelling diode with single peaked I-V characteristics 86813
- Arai, K. *see* Akazaki, T. 75950
- Arai, K. *see* Chen, J.K. 56264
- Arai, K. *see* Enoki, T. 65286
- Arai, K. *see* Fukuda, H. 81536
- Arai, K. *see* Marui, T. 55794
- Arai, K. *see* Mutoh, N. 91579
- Arai, K. *see* Nakajima, A. 104806
- Arai, K. *see* Seo, K. 93751
- Arai, K. *see* Tateishi, H. 76059
- Arai, K. *see* Teramoto, K. 105220
- Arai, K. *see* Tsuchiya, T. 94703
- Arai, K. *see* Yong Ju Kim 81617
- Arai, K.I., Yamaguchi, M. Recent developments in the field of micro magnetic components 75606
- Arai, K.I. *see* Yamaguchi, M. 74459
- Arai, K.I. *see* Yamaguchi, M. 85550
- Arai, K.I. *see* Yamaguchi, M. 91401
- Arai, M., Arai, H., Kubota, A., Sumi, T. Adjustment-free LSI chip-set for CD player application 103447
- Arai, M., Binner, J.G.P., Cross, T.E. Correction of errors owing to thermal elongation of high temperature coaxial probe for microwave permittivity measurement 70426
- Arai, M. *see* Takaya, Y. 70465
- Arai, M. *see* Tomita, N. 66696
- Arai, M. *see* Yokoo, K. 46233
- Arai, N. *see* Kudo, I. 77782
- Arai, S. Trends in large-screen TFT-LCDs reflect technological needs 91719
- Arai, S., Maruyama, Y., Tomikawa, K., Makino, T. High-power, high-efficiency klystrons for industrial heating 96865
- Arai, S. *see* Doi, M. 61489
- Arai, S. *see* Ino, K. 75800
- Arai, S. *see* Ki-Chul Shin 99502
- Arai, S. *see* Kubo, T. 75801
- Arai, S. *see* Maeda, T. 87569
- Arai, S. *see* Morita, C. 65540
- Arai, S. *see* Tamura, M. 74936
- Arai, T. Automatic language identification using sequential information of phonemes 68067
- Arai, T., Ayusawa, K. Dielectric resonator filter for 10 Gbit/s optical transmission systems 91003
- Arai, T., Kayashima, S., Kikuchi, M., Nagata, N., Kaneyoshi, A., Nishida, T., Itoh, N. A portable transcutaneous blood glucose monitoring system using non-invasive collection of suction effusion fluid from skin 104368
- Arai, T., Mizuno, K., Miyamoto, A., Sakurada, M., Kikuchi, M., Nakamura, H., Utsumi, A., Takeuchi, K. CO laser angioplasty system: an innovative approach for laser angioplasty 81944
- Arai, T., Tanaka, A., Matsuishi, K., Onari, S., Maruyama, Y., Ishikawa, M. Femtosecond pump-probe studies of CdSe microcrystals embedded in a germanium dioxide glass matrix 88475
- Arai, T. *see* Fushimi, Y. 106687
- Arai, T. *see* Goto, M. 87760
- Arai, T. *see* Homma, K. 104843
- Arai, T. *see* Kaneyoshi, A. 51566
- Arai, T. *see* Nakajima, A. 104806
- Arai, T. *see* Umeda, K. 101477
- Arai, T. *see* Yamada, T. 106581
- Arai, Y., Minowa, T., Yoshida, H., Mishimura, H., Kamata, H., Honda, T. Generation of non-entry words from entries of the natural speech database 77693
- Arai, Y., Takahara, H., Koyabu, K., Fujita, S., Akahori, Y., Nishikido, J. Multigigabit multichannel optical interconnection modules for asynchronous transfer mode switching systems 79614
- Arai, Y. *see* Nagasawa, S. 61215
- Arai, Y. *see* Nishikido, J. 69790
- Arai, Y. *see* Terai, A. 81952
- Arai, Y. *see* Uematsu, Y. 99327
- Arain, T.M. *see* Cross, G. 72363
- Arakaki, J., Reyes, R., Horn, M., Estrada, W. Electrochromism in NiO_x and WO_x obtained by spray pyrolysis 76129
- Arakaki, S. Linking to learn: evolving choices 69475
- Arakaki, Y. *see* Ikegami, T. 69751
- Arakaki, Y. *see* Morikawa, E. 50614
- Arakawa, F. *see* Ogimoto, K. 94097
- Arakawa, F. *see* Van Geert, E. 105770
- Arakawa, H. *see* Etoh, M. 59539
- Arakawa, H. *see* Nobukata, H. 73892
- Arakawa, I. *see* Akimichi, H. 104076
- Arakawa, K., Krotkov, E. Estimating fractal dimension of natural terrain from irregularly spaced data 78745
- Arakawa, K. *see* Lightstone, M. 101466
- Arakawa, M., Yamaki, J. Anodic oxidation of propylene carbonate and ethylene carbonate on graphite electrodes 63387
- Arakawa, M. *see* Mittra, R. 48552
- Arakawa, S. *see* Yamaguchi, M. 74459
- Arakawa, T., Nishioka, M., Nagamune, Y., Arakawa, Y. Strained quantum wire laser with vertical microcavity 67360
- Arakawa, T. *see* Ikeda, N. 45687
- Arakawa, T. *see* Yamashita, Y. 46723
- Arakawa, Y. Fabrication and physics of micro-cavity quantum wire lasers 99521
- Arakawa, Y. *see* Arakawa, T. 67360
- Arakawa, Y. *see* Kitamura, M. 84520
- Arakawa, Y. *see* Kitamura, M. 84698
- Arakawa, Y. *see* Nakayama, H. 99629
- Arakelian, A.K. Microwave radar method of sea surface wind speed and water temperature determination 92792
- Arakelian, A.K., Hambaryan, A.K. Microwave Doppler-radar system of sea surface and atmospheric formations remote sensing 92800
- Arakelian, A.K., Hambaryan, V.K. X-band Doppler-radar and radiometer system 92758
- Arakelian, A.K. Some features of the backscattered from the sea surface radar signal frequency Doppler shift-distribution statistical characteristics 62372
- Arakelyan, E.K., Il'in, E.T. Improvement of start-up systems and technologies for starting up power units with single-bypass start-up systems 93631
- Arakelyan, E.K. *see* Chan Kuok Khung 83202
- Araki, H. *see* Futagami, S. 90152
- Araki, K., Nakamura, H., Sato, R., Shinriki, M., Sakamoto, H. Identification method on mathematical model of terrain profile section and experimental results by the millimeter wave altimeter 92690
- Araki, K., Ohata, K., Okada, K., Mizuno, H., Samejima, S. Satellite communication systems for multimedia services 59870
- Araki, K., Terada, A., Takano, J. Development of diagnosis system for ultrasonic examination utilizing neural networks 71405
- Araki, K. *see* Matsui, T. 70434
- Araki, K. *see* Mizuno, T. 57520
- Araki, K. *see* Mizuno, T. 106372
- Araki, K. *see* Tanaka, M. 58084
- Araki, K. *see* Tang, Y.P. 70996
- Araki, M., Kashiwa, T., Tagashira, H. Analysis of dielectric optical waveguides using the nonorthogonal finite-difference time-domain (FD-TD) method 66804
- Araki, M. *see* Furutani, E. 92508
- Araki, M. *see* Kuriyama, M. 91912
- Araki, M. *see* Tamaki, H. 95121
- Araki, N., Shinonaga, H. Call by call basis GES assignment method for ICO systems adopting time-dependent service areas 60318
- Araki, N. *see* Hohkawa, K. 69635
- Araki, N. *see* Kobayashi, H. 60431
- Araki, N. *see* Sato, K. 81038
- Araki, N. *see* Torikoshi, M. 81079
- Araki, S., Ebiike, Y., Kanemitsuya, K., Yoshida, K., Shinkawa, N. Development of flame-retardant, halogen-free, fire-proof cables 74468
- Araki, S. *see* Andoh, F. 91562
- Araki, S. *see* Katagiri, T. 103434
- Araki, S. *see* Sekiguchi, T. 103433
- Araki, S. *see* Shimaoka, I. 103890
- Araki, S. *see* Takayanagi, I. 70339
- Araki, T. *see* Yokoyama, S. 57301
- Araki, T. *see* Yokoyama, S. 99217
- Araki, Y., Ono, T., Kobori, Y., Imamura, H. A new CMI system for feedback on students' progress 53680
- Araki, Y. *see* Ono, T. 63855
- Arak, G. *see* Tao, K.M. 65857
- Aram, F., Eshraghi, A., Fiez, T. Compact and accurate MOST model for analog circuit hand calculations 86905
- Aramaki, S., Okamoto, Y., Murayama, T., Kubo, Y. Novel naphthoquinone methide dyes for poled polymers 76984
- Aramaki, S. *see* Arai, K. 56393
- Aramata, A., Nakamura, M. Kinetic analysis of methanol electrooxidation and technical problems of methanol fuel cells 106776
- Aramco, S.R. *see* Shilling, S.R. 107122
- Aramendi, E. *see* Ruiz, J. 83036
- Aranda, F.J., Rao, D.V.G.L.N., Wong, C.L., Ping Zhou, Zhong Chen, Akkara, J.A., Kaplan, D.L., Roach, J.F. Nonlinear optical interactions in bacteriorhodopsin using Z-scan 77017
- Aranda Penaranda, J.D., Ramos Alcazar, J.A., Tomas Balibrea, L.M., Munoz Lozano, J.L., Torres Sanchez, R. Inspection and measurement of leather system based on artificial vision techniques applied to the automation and waterjet cut direct application 49667
- Arandiga, F., Candela, V.F., Donat, R. Fast multi-resolution algorithms for solving linear equations: a comparative study 45063
- Arandjelovic, V.D. *see* Koturovic, A.M. 60858
- Arango, H. *see* Calvo, M. 93360
- Arango, H. *see* Gouvea, M.R. 82865
- Arantes, M.P.C. *see* Motoyama, S. 90310
- Araoka, K. *see* Otake, T. 63683
- Araoka, O. *see* Yamamoto, A. 76033
- Arapostathis, A. *see* Youssef, Yu.Ch. 72990
- Arapov, D.A., Barmenkov, Yu.O., Blokh, D.A., Drachev, L.A., Kozhevnikov, N.M., Korolev, A.E. Dynamic grating recording in photosynthesis reaction centers 99936
- Arapov, L.N., Avrahov, P.V., Balakin, V.E., Chashurin, V., Kazakov, S.Yu., Khavin, N.G., Kluev, V.F., Krynov, G.S., Kuznetsov, G.I., Larionov, A.V., Lukin, A.N., Pirogov, O.V., Samoilov, S.L., Shemelin, V.D., Shirokov, V.V., Solyak, N.A., Teryaev, V.E., Valyayev, Yu.D., Vogel, V.F., Yasnov, G.I. High power sources for VLEPP 86092
- Arapov, Yu.G., Gorodilov, N.A., Kuznetsov, O.A., Neverov, V.N., Orlov, L.K., Rubtsova, R.A., Kharus, A.I., Chernov, A.L., Shelushinina, N.G. Spin splitting of magnetoresistance oscillations in strained Ge/Ge_{1-x}Si_x superlattices 46352
- Aras, C.M. *see* Janet, J.A. 80373
- Arase, H. *see* Kawachi, A. 52653
- Araski, T. *see* Nomura, T. 96664
- Arata, L.K. Simplification of triangle meshes for fast surface rendering of tomographic data 92361
- Arata, L.K., Dhawan, A.P., Broderick, J.P., Gaskil-Shipley, M.F., Levy, A.V., Volkov, N.D. Three-dimensional anatomical model-based segmentation of MR brain images through principal axes registration 104574
- Arata, L.K. *see* Dhawan, A.P. 104575
- Arata, M., Hamajima, T., Ohsaki, O., Hirumachi, T. Internal stress influence on high current density superconducting magnet performance 66677
- Arata, M., Michael, P.C., Iwasa, Y. Stabilization of dry-wound high-field superconducting magnet by controlling frictional spring force 66634
- Arata, T. *see* Arai, K. 105527
- Arato, P. *see* Rucinski, A. 53594
- Arau, J. *see* Aguilar, C. 94013
- Arau, J. *see* Martinez, A. 63257
- Araujo, A.de A. *see* Dias, A.F. 68691
- Araujo, A.de Albuquerque *see* de Albuquerque Araujo, A.
- Araujo, C.A.-P.de *see* de Araujo, C.A.-P.
- Araujo, C.A.Paz de *see* Paz de Araujo, C.A.
- Araujo, C.A.P.de *see* de Araujo, C.A.P.
- Araujo, C.B.de *see* de Araujo, C.B.
- Araujo, C.S.de *see* de Araujo, C.S.
- Araujo, D. *see* Sacedon, A. 55949

- Araujo, F.V. *see* Ru-Shan Wu 68991
 Araujo, G.L. *see* Lorente, S. 53855
 Araujo, H.M. *see* Chepel, V.Y. 70629
 Araujo, H.M. *see* Chepel, V.Y. 92272
 Araujo, J.L. *see* Licio, R.V. 93112
 Araujo, L.P.S., Plancha, M.J.C., Sequeira, C.A.C. Thin film solid state microbatteries 53173
 Araujo, R. Precipitation of cuprous halides in borosilicate glasses 76099
 Araujo, R.J. *see* Borrelli, N.F. 76098
 Araujo Cunha, A.I., Cherem Schneider, M., Galup-Montoro, C. An explicit physical model for the long-channel MOS transistor including small-signal parameters 97744
 Aravazhi, S. *see* Ravi, G. 47126
 Aravena, J.L. *see* Rehmeier, D.L. 82125
 Araya, A.M.O. *see* Bigazzi, G. 61535
 Araya, F. *see* Iwamura, T. 71795
 Araya, H. *see* Nakajima, M. 55210
 Araya, R. *see* Ueki, Y. 105614
 Arazi, T. *see* Lyakas, M. 97022
 Arba, M., Cicalo, C., Defalco, A., Macciotta, M.P., Masoni, A., Puddu, G., Serici, S., Temnikov, P., Tuveri, M., Usai, G. A scintillator trigger hodoscope for the study of high-mass muon pairs 81261
 Arbekov, I.M. Asymptotically optimum detection of a weak signal sequence with random time delays 68246
 Arbel, A. *see* Magram, L. 85181
 Arbel, A.F. Comparison between the noise performance of current-mode and voltage-mode amplifiers 64714
 Arbel, D., Lisha, I., Hirsch, N., Hadar, O., Kopeika, N.S. Medical image restoration of dynamic lungs using optical transfer function of lung motion 104568
 Arbel, M. *see* Cohen, M. 57046
 Arbel, T., Whaite, P., Ferrie, F.P. Recognizing volumetric objects in the presence of uncertainty 58971
 Arbert, M. *see* Jahn, E. 102694
 Arbesser-Rastburg, B.R. Propagation research at ESA 57691
 Arbet-Engels, V., Chang, W., Yabionovich, E., Sulivan, G.J., Swed, M.K., Chang, M.F. Flexible, thin-film, GaAs hetero-junction bipolar transistors mounted on natural diamond substrates 97660
 Arbetter, B., Erickson, R., Maksimovic, D. DC-DC converter design for battery-operated systems 73607
 Arbetter, B., Maksimovic, D. Feed-forward pulse-width modulators for switching power converters 85107
 Arbique, G. *see* Saadatmand, K. 70593
 Arbogast-Ravier, S., Xu, F., Choquet, P., Brunot, B., Constantinesco, A. Dedicated low-field MRI: a promising low cost-technique 104588
 Arbour, C. *see* Boyer, A. 70350
 Arbuzov, V.I., Andreeva, N.Z., Vitenko, V.A., Milovidov, M.A. Neutron detectors on the basis of lithium scintillation glasses 61553
 Arcasoy, C.C. Multivariable frequency response methods for colored-noise optimal Kalman filter 78010
 Arce, G.R., Hall, T.A., Barner, K.E. Permutation weighted order statistic filter lattices 78201
 Arce, G.R., Mu Tian. Order statistic filter banks 68735
 Arce, G.R. *see* Kim, Y.-T. 49708
 Arce, G.R. *see* Yeong-Taeg Kim 69059
 Arce, G.R. *see* Yeong-Taeg Kim 89462
 Arce, R. *see* Ocampo, E. 83751
 Arcelli, C., Ramella, G. Finding grey-skeletons by iterated pixel removal 49357
 Arcelli, C., Ramella, G. On thinning gray-scale patterns 49468
 Arcelli, C., Ramella, G. Delineation of elongated sub-patterns in a piecewise constant foreground 101409
 Arceluz, J.E., Oleaga, J.F., Puerta, J.F. Least cost planning an approach to the basic concepts [power systems] 82724
 Arceluz, J.F. *see* Puerta, J.F. 82679
 Archambault, J.-L., Reekie, L., Dong, L., Russell, P.S.T.J. High reflectivity photorefractive Bragg gratings in germania-free optical fibers 66739
 Archambault, J.-L. *see* Kringlebotn, J.T. 67113
 Archambault, J.-L. *see* Taverner, D. 66742
 Archambault, J.L. *see* Brady, G. 61117
 Archambault, J.L. *see* Dong, L. 66716
 Archambault, J.L. *see* Dong, L. 87600
 Archambault, J.L. *see* Dong, L. 98851
 Archambault, J.L. *see* Pask, H.M. 67114
 Archambeault, B. Predicting EMI emission levels using EMSCAN 57804
 Archambeault, B., Brench, C. Shielded air vent design guidelines for EMI modeling 57826
 Archambeault, B. *see* Ramahi, O.M. 100170
 Archer, A.D. *see* Xu, N.S. 86081
 Archer, D.H. *see* Wimer, J.G. 63047
 Archer, G., Titterton, D.M. On some Bayesian/regularization methods for image restoration 68519
 Archer, J.W., Mahon, S.J., Sevimli, O. Fully monolithic image-reject mixers for 38-GHz wireless telecommunication links 74386
 Archer, K.Q., Edwards, J.A. Effect of channel fade rate on throughput of three GHARQ-II schemes over Rayleigh fading channel 77611
 Archer, N.P., Yuan, Y. Comparing telephone-computer interface designs: are software simulations as good as hardware prototypes? 79188
 Archer, T., Yamaguchi, T., Johnston, R., Lee, J. Process optimization for a complementary bipolar IC technology with 5.5-GHz f_T pnp transistors 46965
 Archibald, A.W.K. *see* Smith, G.W. 61131
 Archibald, F.S. Why a 120-credit engineering degree is now possible 63840
 Archibald, N. *see* Ahn, C.H. 75427
 Archuleta, M.M. Toxicity of materials used in the manufacture of lithium batteries 53172
 Arcidiacono, V., Corsi, S., Pincella, C., Gasparini, E., Piffer, A., Toffolo, G., Ricci, P., Vascellari, S., Zafferani, G. System commissioning tests for the SACOI-2 HVDC three-terminal link 105809
 Arcioni, P., Bressan, M., Perregrini, L. A new boundary integral approach to the determination of the resonant modes of arbitrarily shaped cavities 74264
 Arcioni, P. *see* Guglielmi, M. 74267
 Arcovito, G. *see* Piermattei, A. 61941
 Arcovito, G. *see* Piermattei, A. 82053
 Ard, C.K. *see* Everson, W.J. 65948
 Ard, C.K. *see* Tobin, S.P. 65564
 Ard, C.K. *see* Tower, J.P. 64280
 Ard, K.E., King, D.A., Leigh, H., Satoh, J.A. Radioisotope Thermoelectric Generator Transport Trailer System 63490
 Ardalani, S.H., Adali, T. DSP and communication engineering education with graphical block diagram simulation tools 44729
 Ardashev, E.N., Boguslavsky, I.V., Gramenitsky, I.M., Kamkin, E.D., Khmelnikov, V.A., Khrenov, Yu.V., Kireev, V.I., Kotova, A.I., Kravtsov, V.D., Levitsky, M.S., Malyaev, V.Kh., Mitrofanov, G.Ya., Moiseev, A.M., Parshin, E.A., Popov, A.I., Pleskatch, A.V., Samsonov, V.A., Selivanov, G.I., Solomko, V.N., Tolmachev, V.T., Shirokov, A.A., Ustenko, E.P., Vishniakov, I.A. Precision liquid hydrogen rapid cycling bubble chamber 51501
 Ardebili, R., Manificier, J.C. Mesh optimization for the numerical simulation of ambipolar transport in low lifetime semiconductor structures 97599
 Ardel, G. *see* Peled, E. 63433
 Ardelean, J., Chase, R.L., Couchot, F., D'Almagne, B., Hrisoho, A., Trombini, A., Truong, K. TRIPLEX: an amplification and trigger chip for a Si-strip microvertex detector 81393
 Arden, T., Poon, J. A dataflow environment for real-time image processing applications 49354
 Arding Hsu *see* Hui-Jung Chang 50325
 Ardis, M.A., Chaves, J.A., Jagadeesan, L.J., Mataga, P., Puchol, C., Staskauskas, M.G., Von Olnhausen, J. A framework for evaluating specification methods for reactive systems 59688
 Ardito, M. Preferred viewing distance for HDTV programs 50868
 Ardito, M., Gunetti, M. EBU evaluation of the baseband characteristics of PALplus system 50860
 Ardito, M., Visca, M. Correlation between objective and subjective measurements for video compressed systems 78404
 Ardizzone, E., Chella, A., Pirrone, R. A neural based approach to image segmentation 101766
 Ardizzone, E., Chella, A., Rizzo, R. Color image segmentation based on a neural gas network 101767
 Ardouneau, J. *see* Amiranoff, F. 91853
 Arduini, D.P. Distributed power system using AC to solve distributed power problems 93367
 Arduini, G. *see* Amaldi, U. 92525
 Arcelli, F.T. Chaos, complexity and morphogenesis: optical-pattern formation and recognition 68968
 Arcelli, F.T., Larichev, A.V., Ramazza, P.L., Residori, S., Ricklin, J.C., Vorontsov, M.A. Experimental observation of space-time chaos in a nonlinear optical system with 2D feedback 56947
 Arcelil, J., Garcia, C., Ruiz, A., Carral, J.A. Media access for shallow net BISDN traffic with a dual bus topology 59831
 Aredes, M., Watanabe, E.H. New control algorithms for series and shunt three-phase four-wire active power filters 82604
 Aref, M.R., Nayeibi, M.M. Likelihood-ratio detection 49326
 Arefeen, M.S., Ehsani, M., Lipo, T.A. Elimination of discrete position sensor for synchronous reluctance motor 53325
 Arefeen, M.S. *see* Toliyat, H. 94262
 Arefiev, A., Benzec, G.L., Bizzeti, A., Choumilov, E., Civinini, C., DAlessandro, R., Ferrando, A., Fouz, M.C., Iglesias, A., Ivochkin, V., Josa, M.I., Malinin, A., Meschini, M., Pojdaev, V., Salicio, J.M., Sikler, F. Performance of a parallel plate volume calorimeter prototype 104225
 Areibi, S., Vannelli, A. A combined eigenvector tabu search approach for circuit partitioning 45397
 Areibi, S., Vannelli, A. Circuit partitioning using a Tabu search approach 54179
 Arekat, S. *see* Brogueria, P. 84851
 Arellano, A. *see* LeBrun, J. 96764
 Arena, C., Satka, A., Tarricone, L. Photoexcited perpendicular transport through InGaAs/InP multiple quantum well p-i-n heterostructures 97114
 Arena, C. *see* Hillman, J. 75044
 Arena, L. Flow-augmentation device for peripheral vascular Doppler US 51643
 Arena, P., Baglio, S., Fortuna, L., Manganaro, G. Simplified scheme for realisation of Chua oscillator by using SC-CNN cells 95914
 Arena, V., Boca, G., Bonomi, G., Cambiaghi, M., Gianini, G., Introzzi, G., Liguori, G., Ratti, S.P., Riccardi, C., Torre, P., Viola, L., Vitulo, P. Performance of double gap resistive plate counters with high gain non-flammable gases 92027
 Arena, V., Boca, G., Cambiaghi, M., Gianini, G., Introzzi, G., Liguori, G., Ratti, S., Riccardi, C., Torre, P., Viola, L., Vitulo, P. Performance of resistive plate counters with low percentage of isobutane 51474
 Arena, V., Boca, G., Cambiaghi, M., Gianini, G., Introzzi, G., Liguori, G., Ratti, S., Riccardi, C., Torre, P., Viola, L., Vitulo, P. Performance of resistive plate counters with low percentage of isobutane 51483
 Arend, M.F. *see* Li, P. 103755
 Arends, A. *see* Schmidt, R. 104959
 Arends, J. *see* Meij, S.H. 81874
 Arendsen, R.G.J. *see* van der Wal, A.B. 54776
 Arendt, P. *see* Wu, X.D. 75760
 Arendt, P.N. *see* Han, S.C. 55632
 Arendt, P.N. *see* Mueller, F.M. 74218
 Arendt, P.N. *see* Pluym, T. 75633
 Arens, E.A. *see* Bauman, F.S. 107088
 Arens-Fischer, W. *see* Iglseider, H. 62416
 Arensburg, A., Cohen, M., Dratzin, M., Eichenbaum, A., Gover, A., Pinhasi, Y., Shternghartz, V., Yakover, I.M., Sokolovsky, J., Mandelbaum, B., Rosenberg, A., Shiloh, J., Hasak, G., Levin, L.A., Shahal, O., Shapira, M., Granatstein, V. The Israeli tandem electrostatic accelerator FEL—status report 48009
 Arent, D.J. *see* Kurtz, S.R. 96940
 Arentzen, C.E. *see* Sih, H.J. 70941
 Arenz, H. *see* Mehr, T. 74587
 Ares, L. *see* Horrolo, M.C. 91685
 Ares, L. *see* Sayago, I. 51223
 Ares, L. *see* Sayago, I. 51231
 Ares, L. *see* Sayago, I. 86214
 Ares, R., Tran, C.A., Watkins, S.P. In situ observation of indium segregation by reflectance difference spectroscopy in single monolayer heterostructures grown by atomic layer epitaxy 84621
 Areti, H. *see* Chalfant, C. 92148
 Aretz, H.T. Lasers in the treatment of the prostate 104785
 Arevalo, C., Soderlind, G. Convergence of multiscale discretizations of DAEs 73039
 Arf, S.O. *see* Zuffada, M. 45905
 Arfelli, F., Barbiellini, G., Cantatore, G., Castelli, E., Dalla Palma, L., Di Michiel, M., Longo, R., Poropat, P., Rosei, R., Sessa, M., Tromba, G., Vacchi, A. Silicon detectors for synchrotron radiation digital mammography 92318
 Argandona, I.R. *see* de Argandona, I.R.
 Argast, J.D. *see* Waagen, D.E. 59125
 Argaut, P. *see* Dorison, E. 105902
 Argenti, F. *see* Alparone, L. 78587
 Argier, G. *see* Henderson, L. 94552
 Argirakis, I. *see* Auskland, D.W. 83440
 Argirakis, I. *see* Zinoulis, T. 56483
 Argiriou, A. *see* Santamouris, M. 63672
 Argon, C., Ergul, R. Optical CDMA via shortened optical orthogonal codes based on extended sets 50673
 Argon, C., Farooq Ahmad, H. Optimal optical orthogonal code design using difference sets and projective geometry 77555
 Argos, G. *see* Kalkur, T.S. 47223
 Arguello, C., Alvarado-Gil, J.J., Delgadillo, I., Chirtoc, M., Vargas, H. A new optical method based on laser 'knife edge' detection for monitoring an early embryonic beating heart 104515
 Arguello, F., Zapata, E.L. Constant geometry split-radix algorithms 73057
 Arguello-Serrano, B., Velez-Reyes, M. Design of a nonlinear HVAC control system with thermal load estimation 107086
 Argyrakakis, S.N. A novel high speed, high channel electrical interface to remotely connect a device under analysis (DUA) to an IC tester 85956
 Argyros, I.K. *see* Szidarovszky, F. 45024
 Ariake, J. *see* Honda, N. 75505
 Arias, J. *see* Colon, J.E. 74621
 Arias, J. *see* Esquivias, I. 99734
 Arias, J.F., Prasad, A., Kasturi, R., Chhabra, A. Interpretation of telephone company central office equipment drawings 59689
 Arias, J.H. *see* Shin, S.H. 65885
 Arias, J.M., Zandian, M., Bajaj, J., Pasko, J.G., Bubulac, L.O., Shin, S.H., de Wames, R.E. Molecular beam epitaxy HgCdTe growth-induced void defects and their effect on infrared photodiodes 64282
 Arias, J.M., Zandian, M., Pasko, J.G., Bajaj, J., Kozlowski, L.J., Tennant, W.E., DeWames, R.E.

- MBE HgCdTe IRFPA flexible manufacturing 80800
- Arias, J.M.** *see* Bajaj, J. 95321
- Arias, J.M.** *see* Kozlowski, L.J. 80802
- Arias, J.M.** *see* Zandian, M. 97371
- Arias, M.A., Quintana, V.H.** On some properties of the state estimation residues 52042
- Arias, M.A., Quintana, V.H.** Equivalent network approach for the analysis of the gain matrix of PSSE 52051
- Arias, R.E.** *see* Zandian, M. 66973
- Arias A, M., Sanhueza H, H.** Microcomputer-based simulator for small distribution systems 52310
- Arichandran, K.** *see* Jianling Ying 82025
- Arico, A.S., Poltarzewski, Z., Kim, H., Morana, A., Giordano, N., Antonucci, V.** Investigation of a carbon-supported quaternary Pt-Ru-Sn-W catalyst for direct methanol fuel cells 72313
- Arico, A.S.** *see* Antonucci, P.L. 83764
- Arico, A.S.** *see* Kashyout, A.B. 73296
- Arie, K., Suzuki, M., Kawashima, M., Igashira, M., Shimizu, A., Fujii-c, Y.** A core concept for the self-consistent nuclear energy system based on the promising future technology 71801
- Ariel, M., Snyder, J.** Soft syndrome decoding of binary convolutional codes 48848
- Ariel, V., Garber, V., Bakir, G., Sher, A., Cinader, G.** Investigation of epitaxial P-p-CdTe/Hg_{0.775}Cd_{0.225}Te heterojunctions by capacitance-voltage profiling 65623
- Ariel, V., Garber, V., Rosenfeld, D., Bahir, G.** Estimation of HgCdTe band-gap variations by differentiation of the absorption coefficient 46280
- Ariel, V., Garber, V., Rosenfeld, D., Bahir, G., Richter, V., Mainzer, N., Sher, A.** Electrical and structural properties of epitaxial CdTe/HgCdTe interfaces 97053
- Ariel, V.** *see* Rosenfeld, D. 99226
- Arif, M.Z.** *see* Turner, C.W. 54442
- Arif-uz-Zaman, M., Islam, S., Khan, M.R., Khan, M.F.** A novel dehumidification technique using electric field 48281
- Ariffin, P., Goldys, E., Tansley, T.L.** Monte Carlo simulation of electron drift velocity in low-temperature-grown gallium arsenide in a Schottky-barrier model 86181
- Ariga, Y.** *see* Nakaji, K. 93746
- Arihara, M.** *see* Tachikawa, Y. 80599
- Arii, K., Ihori, H., Uto, S., Kitani, I.** Measurements of three dimensional electric field distribution in dielectric liquids 51300
- Arii, K., Tao, H., Uto, S., Fujii, M., Kitani, I., Nishimoto, S., Ihori, H., Takechi, K.** Three-dimensional optical measurement of electric field in nitrobenzene 61222
- Arii, K.** *see* Fujii, M. 47210
- Arii, K.** *see* Fujii, M. 65486
- Arii, K.** *see* Fujii, M. 98130
- Arii, K.** *see* Kitani, I. 47073
- Arii, K.** *see* Kitani, I. 98160
- Arii, K.** *see* Masanori, M. 98139
- Arii, K.** *see* Mukai, M. 66462
- Arik, E., Armenise, N., Aoki, S., Artamonov, A., Beyer, R., Bonekamp, D., Brunner, J., Buontempo, S., Catesani, M.G., Chikawa, H., Chung, K.S., Cocco, A., Capone, A., de Jong, M., De Pedis, D., Di Capua, E., Di Liberto, S., Dore, U., Ereditato, A., Eskut, E., Fabre, J.P., Favard, D., Ferreira, R., Fiorillo, G., Flegel, W., Frekers, D., Gorbunov, P., Gregoire, G., Grella, G., Gruwe, M., Hahn, C.H., Hara, T., Hoeppfner, K., Hoshino, K., Kazuno, M., Kim, J.Y., Kobayashi, M., Kodama, K., Konijn, J., Khovansky, V., Lauwers, X., Lemaître, V., Lendermann, P., Lim, I.T., Luppi, C., Loverre, P.F., Macina, D., Mailov, A.A., Marchetti-Stasi, F., Mazzoni, M.A., Meddi, F., Meijer Drees, R., Michel, L., Migliozi, P., Mommaert, C., Muciaccia, M.T., Nakamura, K., Nakamura, M., Nakamura, Y., Nakano, T., Nakazawa, K., Niu, K., Niwa, K., Okusawa, T., Onenguet, G., veras, H., Palladino, V., Panman, J., Park, I.G., Patzak, T., Pesen, E., Piredda, G., Riccardi, F., Ricciardi, S., Romano, G., Rondeshagen, D., Rosa, G., Rozanov, A., Saitta, B., Santacesaria, R., Sato, O., Sato, Y., Serin-Zeyrek, M., Sever, R., Shamanov, V., Shibuya, H., Simone, S., Smirnitky, V., Song, J.S., Stefanini, G., Strolin, P., Teranaka, M., Tezuka, I., Tolun, P., Ushida, N., Van der Poel, C.A.F.J., Vilain, P., Visschers, J.L., Wilquet, G., Winter, K., Wong, H., Zeyrek, M.T., Zucchelli, P.** Status report on CHORUS experiment at CERN 92117
- Arikan, B., Barshan, B.** A comparison of two methods for fusing information from a linear array of sonar sensors for obstacle localization 104000
- Arikan, E.** An improved graph-entropy bound for perfect hashing 48647
- Arikan, E.** *see* Akar, N. 50386
- Arikawa, N., Morozumi, A., Ohnishi, Y.** Power semiconductor devices for inverters 106583
- Arikawa, T., Kanemaki, N., Ichihara, H.** Evolution of computer-human interface design for the personal multimedia desktop conference system 50368
- Ariki, T.** *see* Anda, Y. 86509
- Ariki, Y., Doi, H.** Speaker recognition based on subspace methods 77794
- Ariki, Y., Kawamura, T.** Simultaneous spotting of phonemes and words in continuous speech 77833
- Aril, K.** *see* Hirai, N. 56445
- Arillaga, J.** *see* Macdonald, S.J. 105826
- Arima, S.** *see* Kokubo, N. 55153
- Arima, Y.** *see* Murasaki, M. 45941
- Arimichi, H., Ohkubo, K., Jinguji, M.** High-performance processing of traffic data for service operation systems 102158
- Arimichi, H.** *see* Ohkubo, K. 102208
- Arimitsu, M.** *see* Uemura, S. 106445
- Arimondo, E.** *see* Alcantara, P., Jr. 76522
- Arimondo, E.** *see* Barsella, A. 57087
- Arimondo, E.** *see* Dygdala, R. 70153
- Arimoto, A.** *see* Nakatsuka, S. 99699
- Arimoto, H., Munakata, T., Saito, Y.** 1.3 μm low threshold current strained layer-multi quantum well laser diode 88123
- Arimoto, S.** *see* Koga, H. 49011
- Arimoto, S.** *see* Morikawa, H. 83765
- Arimoto, S.** *see* Suzuki, H. 49037
- Arimoto, S.** *see* Tonouchi, Y. 100926
- Arimura, H., Ikeda, T., Ikari, T., Kubota, H., Matsumoto, M., Takigawa, A., Nakamori, N., Kanamori, H.** X-ray tube voltage dependence of Wiener spectra of screen structure mottle recorded on front and back emulsions 51615
- Arimura, I.** *see* Kobayashi, M. 91317
- Arimura, K., Hagita, N.** Image screening based on projection pursuit for image recognition 59033
- Arimura, K., Hagita, N.** Image screening based on projection pursuit for statistical image recognition 68497
- Arimura, K., Hagita, N.** Image screening using spatial filters based on linear transformation for image recognition 78465
- Arimura, K.** *see* Nomura, I. 106579
- Arimura, K.** *see* Nomura, I. 106580
- Ariani, R.M.** *see* El Arini, R.M.
- Ariano, O.** *see* Benouaz, T. 64227
- Arioli, M., Drummond, A., Duff, I.S., Ruiz, D.** A parallel scheduler for block iterative solvers in heterogeneous computing environments 95132
- Arión, B., Yang Ni, Devos, F.** A novel stereovision architecture for real-time obstacle detection 89474
- Arión, B.** *see* Ni, Y. 55533
- Ariosa, D.** *see* Mikhailov, S.N. 74830
- Aris, I.B., Zhang, L., Hulley, L.N.** Fault detection of an inverter circuit by digital signal processing and knowledge based approach 63269
- Arisawa, J.** *see* Misawa, K. 91532
- Arisawa, T.** *see* Maruyama, Y. 87993
- Arisawa, T.** *see* Zhang, Z. 88308
- Aristarkhov, P.A.** *see* Dvurechenskiy, V.D. 88813
- Aristone, F.** *see* Goutiers, B. 74732
- Aristov, A.V., Aristov, V.V.** Controllable characteristics of oscillatory electric drive with double power supply 94265
- Aristov, V.V.** *see* Bannov, N. 46370
- Aristov, V.V., Dremova, N.N., Kireev, V.A., Kononchuk, O.V., Razgonov, I.I., Yakimov, E.B.** Nondestructive SEM testing of planar structures 45343
- Aristov, V.V., Kovshenikov, S.V., Nosenko, S.V., Yakimov, E.B., Surma, A.M.** Some aspects of the development of third-generation silicon power switching devices controlled by nonplanar MOS structure 66097
- Aristov, V.V.** *see* Aristov, A.V. 94265
- Aristov, V.Yu.** *see* Osvald, J. 97184
- Arita, D., Tsuruta, N., Taniguchi, R., Amamiya, M.** A model generation method for object recognition task by pictorial examples 59410
- Arita, K.** *see* Yoshiike, N. 80827
- Arita, Y.** *see* Awaya, N. 86705
- Arita, Y.** *see* Saito, K. 86702
- Aritomi, M., Mizushima, T., Yabuta, H.** Fundamental study on duplex steam generator tubes for liquid-metal-cooled fast reactors 62925
- Aritsuka, T., Nejime, Y.** Telephone-band speech enhancement based on the fundamental frequency component compensation 77747
- Aritsuka, T.** *see* Nejime, Y. 62001
- Aritsuka, T.** *see* Nejime, Y. 77820
- Arivalagan, A., Raghavendra, B.G., Rao, A.R.K.** Integrated energy optimization model for a cogeneration based energy supply system in the process industry 93612
- Ariyasu, T.** *see* Matsushima, K. 57068
- Ariyavistakul, S.** *see* Kerpez, K.J. 90871
- Ariyoshi, H.** *see* Abe, M. 64798
- Ariyoshi, H.** *see* Hino, K. 72188
- Ariyoshi, H.** *see* Hino, K. 83612
- Ariyoshi, H.** *see* Nigashiyama, Y. 64043
- Ariyoshi, M., Yamazato, T., Sasase, I., Mori, S.** A novel trellis coded modulation system without signal point expansion 58349
- Arizmendi, L.** *see* Alvarez-Bravo, J.V. 101560
- Arjas, E., Holmberg, J.** Marked point process framework for living probabilistic safety assessment and risk follow-up 83195
- Arjavalingam, G.** *see* Deutsch, A. 47050
- Arjyal, B., Galiotis, C.** Localised stress measurements in composite laminates using a Raman stress sensor 70483
- Arkadan, A.A., Chen, Y., Subramanian, S., Hoole, S.R.H.** NDT identification of a crack using ANNs with stochastic gradient descent 45323
- Arkadan, A.A.** *see* Figie, J.R. 52959
- Arkhangelskii, N.L., Kurnyshev, B.S., Zakharov, P.A.** A tensor approach to the electromagnetic analysis of an induction motor 83364
- Arkhangelskii, N.L., Sibirteev, A.N.** Power-system design of multimotor AC electric drives 53308
- Arkhangelsky, N.V., Aden, V.G., Artamkin, V.N., Bovin, A.P., Kartashev, E.F., Lukichev, V.A., Stetsky, Y.A.** State-of-the-art and trends in the development of fuel elements for research nuclear reactors in Russia 83121
- Arkhangelsky, N.V.** *see* Aden, V.G. 83122
- Arkhangelsky, V.I., Chvanov, V.K., Pavlov, K.A., Samsonov, V.L.** Space closed Brayton power system technique 105010
- Arkhipov, V.I., Adriaenssens, G.J., Bassler, H.** Kinetics of radiation-induced conductivity and thermally-stimulated currents in disordered dielectrics 98083
- Arkhipov, V.I., Bassler, H.** Equilibrium carrier transport in diluted hopping systems 98049
- Arkin, R.C.** *see* Santamaria, J.C. 62491
- Arkin, S.E.** *see* Allen, R.T. 105563
- Arkusha, Yu.V., Prokhorov, E.D., Sanin, S.I.** Effect of type of cathode contact, doping profile, and temperature on the oscillation efficiency of Gunn diodes at the frequency of the second and third harmonics 56200
- Arkusha, Yu.V., Prokhorov, E.D., Storozhenko, I.P.** InP_{0.6}As_{0.4} millimeter-wave Gunn diodes 74284
- Arlantsev, S.V., Borovich, B.L., Buchanov, V.V., Molodykh, E.I., Yurchenko, N.I.** On the prospects of using runaway electron beams generated in an open discharge for the pumping of metal-vapor lasers 76548
- Arlat, J.** *see* Vardanaga, T. 80006
- Arlauskas, K.** *see* Juska, G. 87830
- Arlauskas, K.** *see* Juska, G. 96998
- Arlauskas, K.** *see* Juska, G. 97005
- Arlinghaus, H.F.** *see* Sen, S. 65882
- Armcast, M.** *see* Adler, E. 46978
- Arman, M.J.** *see* Coleman, P.D. 91871
- Armand, M.** *see* Alloin, F. 53169
- Armand, M.** *see* Benrabah, D. 63354
- Armand, M.** *see* Gauthier, M. 53206
- Armand, N.A.** *see* Shmalenyuk, A.S. 82175
- Armand, S.** *see* Blakers, A.W. 72318
- Armandillo, E.** *see* Norrie, C. 92718
- Armandillo, E.** *see* Schwarzenberger, P. 92721
- Armandillo, E.** *see* Willetts, D. 92720
- Armando, L., Rivera, R., Hubele, N.F., Lawrence, F.P.** C_{pl} index estimating using data transformation 94942
- Armani-Lepingard, F.** *see* Fork, D.K. 87183
- Armas, B.** *see* Henry, F. 95589
- Armas, B.** *see* Marti, P. 95593
- Armbruster, B., Drexlin, G., Eberhard, V., Gemmeke, H., Zeintitz, B.** Study of a water Cherenkov detector for low energy μ -e scattering 92051
- Armbruster, H.** Video and multimedia communication via public networks. 1 59853
- Armbruster, H.** Video and multimedia communication over public networks. 2 79501
- Armbruster, H., Humer-Hager, T., Putz, K.J.** Applications for ATM networks 50311
- Armbruster, P.** *see* Folger, H. 91927
- Armbruster, V.** *see* Mollier, P. 76630
- Armelo, L.** *see* Cattarin, S. 86227
- Armelo, L.** *see* Kleps, I. 95488
- Armendarez, I., Solerno, P.** On the computation of the radical of polynomial complete intersection ideals 95011
- Armendarez, M.G.** *see* Kravitz, S.H. 94794
- Armengeaud, L.** *see* Gerbe, V. 57037
- Armenise, M.N.** *see* Conese, T. 47472
- Armenise, M.N.** *see* Conese, T. 66760
- Armenise, M.N.** *see* Passaro, V.M.N. 87654
- Armenise, N.** *see* Arik, E. 92117
- Armes, D.J.** *see* Kashyap, R. 76190
- Armigliato, A., Balboni, R., Corticelli, F., Frabboni, S., Malvezzi, F., Vanhellemont, J.** Analytical electron microscopy of Si_{1-x}Ge_x/Si heterostructures and local isolation structures 73142
- Armitage, A.D., Scales, N.R., Hicks, P.J., Payne, P.A., Chen, Q.X., Hatfield, J.V.** An integrated array transducer receiver for ultrasound imaging 71398
- Armitage, A.D.** *see* Payne, P.A. 82457
- Armitage, D.** Silicon-chip liquid-crystal display 76319
- Armitage, G.J.** Multicast and multiprotocol support for ATM based internets 102275
- Armitage, J.C.** *see* Taylor, S.C. 81316
- Armitage, J.C.** *see* Taylor, S.C. 81462
- Armoni, R.** *see* Chandra, A. 55174
- Armour, D.G.** *see* England, J.G. 51319
- Armour, E.A.** *see* Sandusky, J.V. 97152
- Armstrong, B.C., Griffiths, H.D., Baker, C.J., White, R.G.** Performance of adaptive optimal Doppler processors in heterogeneous clutter 91148
- Armstrong, B.M.** *see* McNeill, D.W. 64323
- Armstrong, B.M.** *see* Quinn, L.I. 73323
- Armstrong, C.G.** *see* Li, T.S. 73047
- Armstrong, C.M.** *see* Malouf, P.M. 86100
- Armstrong, C.M.** *see* Park, G.S. 55638

- Armstrong, D.S. Phenomena affecting the generation of radio frequency noise in railway installations 106985
- Armstrong, F.W. *see* Allen, J.E. 51803
- Armstrong, G.A., French, W.D. A model for the dependence of maximum oscillation frequency on collector to substrate capacitance in bipolar transistors 66169
- Armstrong, G.A., French, W.D., Gamble, H.S. Design optimisation for bipolar transistors on BESOI substrates 97898
- Armstrong, J.R. Hierarchical test generation: Where we are, and where we should be going 73801
- Armstrong, M. *see* Greenleaf, C.M. 95295
- Armstrong, M.A., Etchin, S., Melngailis, J., Antoniadis, D.A. Principle of operation and carrier distributions of AlGaAs/GaAs in-plane-gated channels 66291
- Armstrong, M.J. Joint reliability-importance of components 72870
- Armstrong, N.R. *see* Hammond, C. 64363
- Armstrong, N.R. *see* Schlaf, R. 64362
- Armstrong, N.R. *see* Schmidt, A. 87886
- Armstrong, N.R. *see* Tajalli, H. 88467
- Armstrong, R. *see* Harding, G. 61629
- Armstrong, R. *see* McDavid, S.M. 70693
- Armstrong, R.A. *see* Hird, B. 57522
- Armstrong, R.L. *see* Scott, G.C. 92307
- Armstrong, T.R. *see* Fitzgerald, M.P. 51001
- Armstrong, W.W. *see* Kostov, A. 51724
- Armstrong, W.W. *see* Kostov, A. 71032
- Army, D.A. *see* Darling, S.S. 83179
- Arnaiz, A., Docio, I. Integrated digital control system for mini hydro plants 83228
- Armason, K. *see* Benediktsson, J.A. 82164
- Arnaud, A. *see* Massonnet, D. 62260
- Arnaud, M. *see* Guillobez, S. 82162
- Arnaud d'Avitaya, F. *see* Vervoot, L. 74806
- Arnaudon, H. *see* Anzivino, G. 70612
- Arnaudon, L., Dehning, B., Grosse-Wiesmann, P., Jacobsen, R., Jonker, M., Koutchouk, J.P., Miles, J., Olsen, R., Placidi, M., Schmidt, R., Wenninger, J., Assmann, R., Blondel, A. Accurate determination of the LEP beam energy by resonant depolarization 51417
- Arnaudon, L., Dehning, B., Hofmann, A., Grosse-Wiesmann, P., Jacobsen, R., Koutchouk, J.P., Miles, J., Olsen, R., Placidi, M., Schmidt, R., Wenninger, J., Assmann, R., Blondel, A., Fischer, G.E. Effects of terrestrial tides on the LEP beam energy 70576
- Arnaud, L.R., Davis, L.E. Scattering matrix formalism for specular scattering from orientated lossy reciprocal chiral particles 57616
- Arndt, F. *see* Beyer, R. 55655
- Arndt, F. *see* Giese, F. 65185
- Arndt, F. *see* Krauss, P. 65184
- Arndt, F. *see* Reiter, J.M. 48426
- Arndt, F. *see* Reiter, J.M. 57967
- Arndt, F. *see* Ritter, J. 65122
- Arndt, G.D. *see* Bondyopadhyay, P.K. 58184
- Arndt, G.D. *see* Hwu, S.U. 58066
- Arndt, G.D. *see* Hwu, S.U. 90908
- Arndt, J., Klippe, L., Stolle, R., Wahl, G. Deposition of platinum from Bis(acetylacetonato)platinum(II) 95542
- Arndt, J., Strohm, K.M., Luy, J.-F., Buechler, J. Silicon technology for a low cost millimeter wave sensor 91448
- Arndt, J. *see* Wittmann, R. 74081
- Arneaud, J.M. The effect of manufacturer's performance tolerances on the simulated performance of induction machines 83375
- Arneson, S. *see* Turcotte, R.L. 79799
- Arnett, K.P. *see* Ellis, R.W. 50139
- Arnett, P. Modeling and design of tracking servo signals for 2X and 4X substrates 98790
- Arnold, A. An initial semantics for the μ -calculus on trees and Rabin's complementation lemma 84349
- Arnold, A., Brlek, S. Automatic verification of properties in transition systems 79218
- Arnold, B.J. *see* Josephson, D.D. 55191
- Arnold, B.W. *see* Radmanesh, M.M. 55693
- Arnold, B.W. *see* Shizhe Li 81677
- Arnold, C. *see* Worthington, P.T. 107036
- Arnold, D.V. *see* Long, D.G. 105408
- Arnold, D.V. *see* Reed, R. 62324
- Arnold, D.V. *see* Warnick, K.F. 88579
- Arnold, E. Determination of oxide fixed charge at the top and bottom Si/SiO₂ interfaces of silicon-on-insulator devices 65832
- Arnold, E.D. *see* Ingalls, M.W. 96636
- Arnold, E.H. *see* Nolan, G.J. 93522
- Arnold, G., Tai-Wu Kao Rain attenuation in EHF satellite communications 102934
- Arnold, G. *see* Formisano, V. 103675
- Arnold, G.B. *see* Kleinsasser, A.W. 75879
- Arnold, H.W. *see* Varma, V.K. 59960
- Arnold, H.W. *see* Varma, V.K. 59961
- Arnold, J. *see* van den Brandt, B. 104148
- Arnold, J.A., Bishop, J.R., Jr., Minehan, C. Studies of IVHS electromagnetic compatibility issues 57778
- Arnold, J.C. *see* Westerheim, A.C. 66002
- Arnold, J.J. *see* Brennan, A.B. 98735
- Arnold, J.M. *see* Khalif, V.B. 67318
- Arnold, K., Hinckley, K., Shienbrood, E. Media-independent interfaces in a media-dependent world 102549
- Arnold, M. *see* Schack, B. 81508
- Arnold, M.J., Boashash, B. Time-frequency peak filtering: analysis and implementation details 78000
- Arnold, N. On the spatial confinement in energy beam microprocessing 97985
- Arnold, N., Kargl, P.B., Kullmer, R., Baeuerle, D. Oscillations in laser direct writing of W from WCl₆ and H₂: a theoretical analysis 97463
- Arnold, P. Space-saving with DC bus. SIMOVERT PM-the innovative converter system 94286
- Arnold, P.A. *see* Chang, I.J. 76564
- Arnold, R. *see* Antinori, F. 92028
- Arnold, R.G., Pedder, D.J. Microwave components in multichip module (MCM-D) technology 85829
- Arnold, R.G. *see* Marsh, S.P. 96597
- Arnold, W. *see* Remsen, D.B. 87429
- Arnold, W.H. The SIA Lithography Roadmap 46713
- Arnoldbik, W.M. *see* Kennedy, G.P. 65941
- Arnon, D.S., Kalakota, R., Whinston, A.B. Using structured documents for implementing product/service Yellow Pages architecture on the Internet 59755
- Arnon, S., Kopeika, N.S. Free-space optical communication: analysis of spatial widening of optical pulses for propagation through clouds 50643
- Arnon, S., Kopeika, N.S. Free-space optical communication: detector array aperture for optical communication through thin clouds 50644
- Arnone, D.D., Frost, J.E.F., Smith, C.G., Ritchie, D.A., Jones, G.A.C., Butcher, R.J., Pepper, M. Effect of terahertz irradiation on ballistic transport through one-dimensional quantum point contacts 74748
- Arnone, D.D. *see* Tyson, R. 75271
- Arnot, H.E.G. *see* Zappe, H.P. 57028
- Arnett, J.L. *see* Alm, N. 61999
- Arnett, J.L. *see* McKinlay, A. 92555
- Arnett, J.L. *see* Murray, I.R. 71043
- Arnouat, C. *see* Du Chaffaut, G. 80173
- Arnoud, Y. *see* Adam, W. 91971
- Arnoud, Y. *see* Adam, W. 92053
- Arnould, T. *see* Bastian, A. 72463
- Arnoult, A., Cibert, J. Surface dynamics during CdTe growth by molecular beam epitaxy 45100
- Arnstein, D., Czerner, T., Buzzelli, J. Broadband signal processing for AJ and RFI reduction in spread spectrum systems 79768
- Arnstein, D. *see* Perkins, M. 101839
- Arnun, E. Doing business on the Internet—a question of balance 90291
- Aro, M., Hallstrom, J., Pykala, M. Traceability based on large intercomparisons of impulse voltage measuring systems 61237
- Aro, M. *see* Hallstrom, J. 61236
- Aroca, C. *see* Prieto, J.L. 70430
- Arockiasamy, R. *see* Anbarasu, R. 106389
- Arokiaaraj, J. *see* Arulkumaran, S. 75194
- Aron, A.C. Development of an 80 MW air-cooled turbogenerator for a combined cycle power plant—some novel design features and the test results 71877
- Aronhime, P. *see* Desai, M. 55381
- Aronhime, P. *see* Desai, M. 84992
- Aronhime, P.B. *see* Creech, G.L. 97890
- Arons, B. Pitch-based emphasis detection for segmenting speech recordings 77809
- Aronson, R. *see* Chang, J. 92370
- Aronzon, B.A., Chernov, A.L., Essaleh, L., Galibert, J., Leotin, J., Mironov, O.A. Quantum Hall effect in Ge_{1-x}Si_x/(111)Ge MQW samples of non-standard six-point contact geometry 97135
- Arora, B.M. *see* Ahmad, M. 65769
- Arora, K. *see* Swanson, N.L. 70492
- Arora, K.K. *see* Chaudhary, V.N. 71780
- Arora, N.D., Rios, E., Cheng-Liang Huang. Modeling the polysilicon depletion effect and its impact on submicrometer CMOS circuit performance 46966
- Arora, N.D., Su, L.T., Doyle, B.S., Antoniadis, D.A. Modeling the I-V characteristics of fully-depleted SOI MOSFETs including self-heating 97706
- Arora, N.D. *see* Cheng-Liang Huang 66200
- Arora, O.P. *see* Gupta, A. 65859
- Arora, R. *see* Hillman, J. 75044
- Arora, R.K. Magnetostatic torque experienced by an electric circuit 88602
- Arora, R.K., Seshagiri, N. Metropolitan area geographic positioning system using Kytoons 80377
- Arora, R.P. *see* Singh, T. 78248
- Arora, S., Rabani, Y., Vazirani, U. Simulating quadratic dynamical systems is PSPACE-complete 64143
- Arora, S.R. *see* Jacobson, D.W. 44964
- Arora, V., Baras, J.S., Dillon, D., Falk, A., Suphasindhu, N. Hybrid Internet access 90199
- Arora, V.K., Nejib, U.R. American and Asian perspectives in training world-class engineers 53659
- Arora, V.K., Nejib, U.R. Impact of faculty development process in renewing engineering education 63832
- Aroua, A., Hofert, M., Sannikov, A. Effects of high intensity and pulsed radiation on the response of the HANDI-TEPC 104917
- Aroua, A., Hofert, M., Sannikov, A.V. On the use of tissue-equivalent proportional counters in high energy stray radiation fields 51475
- Aroudaki, H., Hansen, V. Full-wave analysis of three-dimensional microstrip discontinuities by a new spectral domain approach 65104
- Aroudi, K.M. *see* Soliman, H.M. 82578
- Aroutounian, V.M., Nerkararian, Kh.V. A new type of gas sensor based on the semiconductor-cleft-semiconductor structure 91649
- Arowojolu, A. *see* Turkmani, A.M.D. 50527
- Arowojolu, A.A. *see* Turkmani, A.M.D. 50527
- Arpaci, M., Friedrichs, W. CIRnet functions in the electronic interlocking El S 94322
- Arpad, V. *see* Vilmos, S. 81978
- Arpaia, P., Baccigalupi, A., Pietrosanto, A. Performance optimization of VXI-based measurement stations 60879
- Arpaia, P., Betta, G., Langella, A., Vanacore, M. Expert system for the optimum design of measurement systems 80604
- Arpaia, P., Cennamo, F., Daponte, P., D'Apuzzo, M. Dynamic characterization of scan conversion-based transient digitizers 60931
- Arpatzakis, N. *see* Thurzo, I. 86556
- Arps, R. *see* Fowler, B. 101264
- Arrathoon, R. *see* Michael, N. 49488
- Arredondo, M.T. *see* Rodriguez, M.J. 81483
- Arredondo, M.T. *see* Rodriguez, M.J. 104759
- Arregui, J.J., Beracoechea, A., Tram, H. The integration of systems for operations planning, using corporate data. Project CADOPS [distribution network control] 82864
- Arreguit, X., Vittoz, E.A. Perception systems implemented in analog VLSI for real-time applications 45954
- Arri, E., Cabiati, F., D'Emilio, S., Gonella, L. On the application of the Guide to the Expression of Uncertainty in Measurement to measuring instruments 103480
- Arriaga, J., Sanz, C. The three-year engineering curriculum: A difficult balance 53849
- Arribas, S., Mediavilla, E., Marin, A.G., Lorenzo, B.G., Rasilla, J.L. Simultaneous bidimensional spectroscopy of extended objects using optical fibers: application to Seyfert galaxies 66721
- Arrillaga, J. *see* Brough, R.D. 82701
- Arrillaga, J. *see* Eguluz, L.I. 62608
- Arrillaga, J. *see* Watson, N.R. 72156
- Arrillaga, J. *see* Wood, A.R. 82762
- Arrillaga, J. *see* Wood, A.R. 105824
- Arrivo, S.M., Spears, K.G., Sipior, J. Picosecond transient backward stimulated Raman scattering and pumping of femtosecond dye lasers 47732
- Arruda, C.K. *see* Linn, J.H. 65928
- Arruda, S.R. *see* Sadowski, N. 52776
- Arrue, B.C. *see* Inigo, R.M. 78861
- Arsae, I.E., Yurchuk, E.F. Compact millimeter-band proving ground using an asymmetrical dielectric lens 100346
- Arsanjani, F. *see* Vadari, S.V. 93203
- Arsenault, D.H. *see* Sollner, T.C.L.G. 80626
- Arsenault, H.R. *see* Bergeron, A. 76147
- Arsenault, H.H. *see* Bergeron, A. 87737
- Arsenault, H.H. *see* Bergeron, A. 103558
- Arsenault, H.H. *see* Chang, S. 99147
- Arsenault, H.H. *see* Paquet, E. 58870
- Arsenault, P., Baylis, A., Grenier, C., Martins-Camelo, L., Al-Mahdawi, T. RADARSAT SAR antenna near field RF measurements 100409
- Arsenault, P., Grenier, C., Martins-Camelo, L. RADARSAT SAR antenna RF design 100407
- Arsenault, S., Sullivan, N. SEM review of unpatented particle monitor wafers 97822
- Arsenault, S. *see* Sullivan, N. 97260
- Arseneau, R., Filipksi, P. A calibration system for evaluating the performance of harmonic power analyzers 83034
- Arseneau, R., Filipksi, P.S., Zelle, J. Portable and stable source of AC voltage, current, and power 50986
- Arsen'eva, E.D., Ogon'kov, V.G., Trubachev, S.G. Foil-materials industry in Russia 65456
- Arsenin, I.M., Morozov, B.B., Rogovoi, I.V., Tarantsev, I.G., Tarasov, U.V., Tokarev, A.S. Synthesized images compression for real-time systems 68617
- Arsenio, A.J. *see* Becerra, A. 60324
- Arsentiev, V. *see* Aksenov, Y. 63092
- Arsentiev, V. *see* Aksenov, Y.P. 52369
- Arsen'yan, T.I., Korolenko, P.V., Kulyagina, Ye.A., Fedotov, N.N. Amplitude-phase distortions and dislocations of the wavefront of an optical beam along slant path near the ground 57772
- Arshad, N.M. *see* Hobson, C.A. 64024
- Arshak, A. *see* Arshak, K.I. 75361
- Arshak, A. *see* McDonagh, D. 75145
- Arshak, A. *see* Mathur, B.P. 75357
- Arshak, K.I., Collins, D., Ansari, F., Hogarth, C.A. Electroforming and memory effects in thick-film sandwich devices based on Bi₂O₃/In₂O₃/RuO₂ 55724
- Arshak, K.I., McDonagh, D., Mathur, B.P., Arshak, A. Topography simulation in photolithography using finite element analysis and a modified string algorithm 75361

- Arshak, K.I. *see* McDonagh, D. 75145
 Arshak, K.I. *see* Mathur, B.P. 75357
 Arslan, L.M. *see* Hansen, J.H.L. 49064
 Arslan, L.M. *see* Hansen, J.H.L. 77663
 Arsova, D. *see* Nesheva, D. 65654
 Art, D., O'Halloran, M., Butler, B. Wafer fab construction cost analysis and cost reduction strategies: applications of SEMATECH's future factory analysis methodology 94761
 Art, D. *see* Livingston, J. 66318
 Art-Weisman, D. *see* Peled, A. 55883
 Artaki, I., Jackson, A.M., Vianco, P.T. Fine pitch surface mount technology assembly with lead-free, low residue solder paste 46131
 Artalejo, J.R. A queueing system with returning customers and waiting line 84316
 Artalejo, J.R., Gomez-Corral, A. Information theoretic analysis for queueing systems with quasi-random input 84308
 Artalejo, J.R. *see* Falin, G.I. 95029
 Artamkin, V.N. *see* Aden, V.G. 83122
 Artamkin, V.N. *see* Arkhangelsky, N.V. 83121
 Artamonov, A., Barassi, V., Buontempo, S., Epstein, V., Ereditato, A., Fiorillo, G., Garuffi, F., Gorbunov, P., Jemanov, V., Khovansky, V., Kruchinin, S., Maslennikov, A., Rjabinin, M., Zaitsev, V., Zeldovich, S. Liquid scintillator calorimeter for the forward region of an LHC experiment 61540
 Artamonov, A., Buontempo, S., Epstein, V., Ereditato, A., Fiorillo, G., Garuffi, F., Golovkin, S., Gorbunov, P., Jemanov, V., Khovansky, V., Kruchinin, S., Maslennikov, A., Medvedkov, A., Vasilchenko, V., Zaitsev, V., Zuckerman, I. Liquid scintillator calorimetry for the LHC 92040
 Artamonov, A., Epstein, V., Gorbunov, P., Jemanov, V., Khovansky, V., Kruchinin, S., Maslennikov, A., Rjabinin, M., Zaitsev, V., Zeldovich, S., Zuckerman, I., Barassi, V., Buontempo, S., Ereditato, A., Fiorillo, G., Garuffi, F. A liquid scintillator calorimeter for the forward region of an LHC experiment 92079
 Artamonov, A. *see* Arik, E. 92117
 Artamonova, L.D. *see* Kulipanov, G.N. 66073
 Artem'ev, N.V. *see* Antipenko, A.G. 57173
 Artemiev, A.N., Dudina, N.S., Moryakov, V.P. Kurchatov Synchrotron Radiation Source. Status report on active proposals 61373
 Artemiev, A.N., Peredkov, S.S., Rakhimbabaev, T.Y., Zabelin, A.V., Hrdy, J. Spectrometer with vertical dispersion mode for studying chemical shifts in X-ray emission lines with the use of synchrotron radiation: preliminary experiment 70682
 Artemyev, M.V. *see* Mikhailov, V.P. 88358
 Arter, W. *see* Eastwood, J.W. 67588
 Artherton, D.L. *see* Guo, X. 75515
 Arthur, E.D. *see* Jensen, R.J. 52567
 Arthur, G. *see* Rizvi, N.H. 56808
 Arthur, J., Materlik, G., Tatchyn, A.R., Winick, H. The LCLS: a fourth generation light source using the SLAC linac 48042
 Arthur, J.R. *see* Schulte, D. 74754
 Arthur, R.J. Quality of electricity supply in a de-regulated industry 93083
 Arthur, R.J. *see* Abel, K.H. 104259
 Arthur, S. *see* Yang, E. 83608
 Artigas, D. *see* Dios, F. 66769
 Artigas, J.M. *see* Malo, J. 78639
 Artigaud, S. *see* Clesca, B. 91041
 Artiges, D. Optimal routing into two heterogeneous service stations with delayed information 69227
 Artiglia, M., Cavaciuti, A., Cisternino, F., Pagano, A., Puleo, M., Riccardi, E., Sordo, B. 2.5 Gbit/s transmission experiment over 1000 km of standard single-mode fibre at 1550 nm with dispersion compensating fibres 90960
 Artiglia, M., Ciaramella, E., Sordo, B. Using modulation instability to determine Kerr coefficient in optical fibres 56836
 Artiglia, M. *see* Nadeo, C. 76207
 Artigue, C. *see* Grand, G. 76502
 Artigue, C. *see* Leclerc, D. 88216
 Artigue, C. *see* Rehm, W. 80048
 Artigue, F. *see* Suarez, A. 104012
 Artisyuk, V.V. *see* Korovin, Yu.A. 52577
 Artman, D. *see* Giridhar, K. 48720
 Arts, T. *see* Muijtiens, A.M.M. 81727
 Arturi, C.M. 3D FE analysis of the axial forces on the step-up transformer-windings with helicoidal LV 52872
 Arturi, C.M. *see* Babare, A. 106516
 Artz, B.E. *see* Davis, L.C. 54397
 Aruga, A. *see* Okamoto, Y. 55917
 Aruga, N. *see* Ohya, H. 63180
 Arui Qiu *see* Qiu Arui
 Arulkumaran, S., Arokianaraj, J., Udhayasankar, M., Santhanaraghavan, P., Kumar, J., Ramasamy, P. Investigations on Au, Ag, and Al Schottky diodes on liquid encapsulated Czochralski grown n-GaAs (100) 75194
 Arulmani, C., Singh, S.M. Water vapor and SST retrievals from ATSR data 105278
 Arumugam, G. *see* Xavier, C. 54127
 Arun, G., Shireen, V., Enjeti, P. Improved active power factor correction circuit using a zero voltage switching boost converter 94012
 Aruna, S. *see* Damodara Das, V. 74691
 Arunachalam, M. *see* Krishnayya, P.C.S. 105814
 Arunakirinarathar, K., Reddy, B.D. Some geometrical results and estimates for quadrilateral finite elements 73046
 Arumozhi, G. *see* Ravi, G. 47126
 Arunshalam, V., Bharati, K.M., Ushakiran, H.S., Hegde, R.K. Bi-directional communication channel on the HT power line using series injection technique 79684
 Arushanov, E. *see* Kloc, C. 45066
 Arutyunov, P., Kuznetsov, M., Yermakova, E. Intellectual information system of precedent search and expert diagnostics of technological malfunctions in VLSI manufacturing 75366
 Arutyunov, P.A. Residue-class systems applied to the instrument-response law in digital signal processing 103556
 Arutyunov, P.A., Afanas'ev, K.S., Boichuk, A.M., Krasivskii, I.N. Algorithms of transition from signal graphs to different transfer functions (realizations) of digital filters 64993
 Arutyunov, P.A., Kuznetsov, M.G. Learning-algorithm design for an information system performing expert diagnosis of process faults in VLSI manufacturing 94923
 Arutyunyan, M.A. *see* Gevorgyan, S.G. 95910
 Arutyunyan, R.V. *see* Bolshov, L.A. 62953
 Arutyunyan, V.M., Gevorgyan, V.A., Gambaryan, K.M. A new method of liquid-phase electroepitaxy for growing InSbAsBi layers and diode heterostructures based on them 95285
 Arutyunyan, V.M., Oganessyan, S.G. The stimulated Cherenkov effect 67590
 Arutyunyan, V.N., Nerkararyan, Kh.V. Optical waveguide made from a crystal-gap-crystal structure with movable boundaries 98956
 Arvidson, R.E. *see* Shepard, M.K. 91255
 Arvidsson, A. Real time management of virtual paths 90160
 Arvidsson, A. On the usage of virtual paths, virtual channels, and buffers in ATM traffic management 102099
 Arvidsson, A., Lind, C. On the validity of some Markovian models in ATM traffic modelling 101910
 Arvidsson, A. *see* Angelin, L. 102515
 Arvidsson, B. *see* Pettersson, S. 101786
 Arvieux, J., Pire, B. Physics with a 15-30 GeV high intensity continuous beam electron accelerator: the ELFE project 70603
 Arvind, A.S. *see* Liu, Z. 69398
 Arvizu, R.O. *see* Hagemeier, H.E. 82507
 Arweiler, H.W. Complex ATM testing: The simple way 51044
 Arx, M.von *see* von Arx, M.
 Arya, L.D., Choubbe, S.C., Mehta, K.S., Pawar, K.N., Kothari, D.P. Post contingency line switching for overload alleviation or rotation 62605
 Arya, L.D. *see* Verma, H.K. 93012
 Arya, R. *see* Lee, J.B. 94216
 Arya, R.R. *see* Yuan-Min Li 83776
 Arya, V., Murphy, K.A., Wang, A., Claus, R.O. Microbend losses in singlemode optical fibers: theoretical and experimental investigation 98876
 Aryaeinejad, R. *see* Butler-Moore, K. 81451
 Arzbaecher, R. *see* Bloem, D. 70975
 Arzt, E., Kraft, O., Mockl, U.E. Electromigration damage in conductor lines: Recent progress in microscopic observation and mechanistic modeling 46676
 Arzt, E. *see* Baker, S.P. 97438
 Arzt, E. *see* Kraft, O. 46643
 Arzt, E. *see* Kraft, O. 97421
 Arzt, E. *see* Mockl, U.E. 44941
 Arzt, U., Thiele, L. Hierarchical specification and transformation of algorithms and VLSI-architectures 95782
 As, D.J. *see* Feiste, U. 80252
 As, D.J. *see* Weich, K. 57229
 As, D.J. *see* Weich, K. 88366
 Asa, G., Nemirovsky, Y. Properties of metal-organic chemical-vapor-deposition mercury telluride contacts on p-type cadmium telluride 46330
 Asa, G. *see* Nemirovsky, Y. 95326
 Asada, H. *see* Hamamatsu, Y. 102591
 Asada, H. *see* Kodera, H. 102421
 Asada, H. *see* West, M. 103241
 Asada, H. *see* Yamada, Y. 98420
 Asada, J., Nishiwaki, S. Optical element converting linear polarization into circular-tangential polarization 87757
 Asada, K. *see* Song, M. 96144
 Asada, K. *see* Zhang, H. 47013
 Asada, M., Watanabe, M., Suemasu, T., Kohno, Y., Saitoh, W. Epitaxial growth of a metal (CoSi₂)/insulator (CaF₂) nanometer-thick heterostructure and its application to quantum-effect devices 64342
 Asada, M. *see* Hirayama, H. 99634
 Asada, M. *see* Hosoda, K. 59502
 Asada, M. *see* Hosoda, K. 101081
 Asada, M. *see* Saitoh, S. 97805
 Asada, M. *see* Saitoh, W. 86986
 Asada, M. *see* Watanabe, M. 84847
 Asada, N., Fujiwara, H., Matsuyama, T. Seeing behind the scene: analysis of photometric properties of occluding edges by the reversed projection blurring model 78532
 Asada, N., Matsuki, H., Esashi, M. A fail-safe logic operator using an insulated planar transformer 53916
 Asada, N. *see* Matsuyama, T. 101127
 Asada, O. *see* Matsushiro, N. 49518
 Asada, R. *see* Hanaoka, T. 80512
 Asada, S. *see* Matsushiro, N. 78600
 Asadi, A.O. *see* Lubensky, D.M. 68155
 Asadov, M.M. *see* Mustafaeva, S.N. 76409
 Asahi, H. *see* Iwata, K. 73172
 Asahi, H. *see* Kim, J.H. 84660
 Asahi, H. *see* Marx, D. 73178
 Asahi, H. *see* Marx, D. 86629
 Asahi, H. *see* Villafior, A.B. 86630
 Asahi, H. *see* Yamamoto, K. 73176
 Asahi, K., Asako, K., Konishi, C., Fujita, S., Uda, Y. High density supervisory signal transmission experiment by pump LD modulation for EDFA repeater system 80230
 Asahi, T., Oda, O., Taniguchi, Y., Koyama, A. Characterization of 100 mm diameter CdZnTe single crystals grown by the vertical gradient freezing method 45070
 Asahina, A. *see* Kumagai, K. 54934
 Asahina, K., Kato, S., Kayano, S. Output buffer with on-chip compensation circuit 45924
 Asahina, K. *see* Ikeda, N. 45687
 Asai, H. *see* Bandi, V.G. 57868
 Asai, H. *see* Ishida, M. 54772
 Asai, H. *see* Kamio, T. 95023
 Asai, H. *see* Ninomiya, H. 95167
 Asai, H. *see* Nishigaki, M. 55524
 Asai, H. *see* Omata, Y. 75508
 Asai, H. *see* Senoo, T. 54613
 Asai, K., Isobe, A., Tada, T., Hikita, M. Gigahertz SAW filter developed using new sub-micrometer techniques 87276
 Asai, K., Thao, N.T., Vetterli, M. A study of convex coders with an application to image coding 49456
 Asai, K. *see* Kawai, Y. 56643
 Asai, K. *see* Kikuchi, A. 91219
 Asai, K. *see* Thao, N.T. 68694
 Asai, K. *see* Zixiang Xiong 69082
 Asai, M. *see* Sato, Y. 45928
 Asai, N., Fujiwara, I., Tamada, H., Seto, J. Langmuir-Blodgett film waveguide with the non-linearity inversion in the thickness direction 66800
 Asai, S., Sawa, H., Kato, K. Heat conductive wire matrix board for light emitting diode (LED) dot matrix display 80877
 Asai, S., Simada, M. History and future aspects of XLPE power cables 93427
 Asai, S. *see* Deguchi, M. 99047
 Asai, S. *see* Hara, T. 74817
 Asai, S. *see* Shiraishi, T. 103796
 Asai, T. *see* Hara, S. 63094
 Asai, T. *see* Nakayama, O. 68579
 Asaida, T. *see* Hashimoto, Y. 70038
 Asaia, B., Gosden, D.F., Sathiakumar, S. A simple high efficient torque control for the electric vehicle induction machine drives without a shaft encoder 94309
 Asainov, A.F., Korshak, B.A., Kunetsov, M.V., Solodov, I.Y. Acousto-magnetic effect: experimental evidence and magnetic field sensor applications 47317
 Asainov, A.F. *see* Korobov, A.I. 61326
 Asaka, T., Hayano, H., Kikuchi, N., Naito, T., Urakawa, J., Yoshioka, M., Nakazato, T., Oyamada, M., Urasawa, S., Yamakawa, T. Wire scanner system of ATF linac 61505
 Asaka, T., Kawahara, R. Overload control for multiservice networks 78923
 Asaka, T. *see* Kawahara, R. 79447
 Asaka, T. *see* Tsuneoka, M. 70531
 Asakawa, A. *see* Fujiwara, N. 93494
 Asakawa, A. *see* Naoi, S. 59142
 Asakawa, A. *see* Naoi, S. 59395
 Asakawa, K., Sugiura, H. High-precision color transformation system 59332
 Asakawa, K., Ushirogouchi, T., Nakase, M. Effect of remaining solvent on sensitivity, diffusion of acid, and resolution in chemical amplification resists 66082
 Asakawa, K., Ushirogouchi, T., Nakase, M. Effect of basic additives on sensitivity and diffusion of acid in chemical amplification resists 75122
 Asakawa, K. *see* Ito, Y. 102710
 Asakawa, K. *see* Nakase, M. 86757
 Asakawa, K. *see* Nambu, Y. 88220
 Asakawa, K. *see* Sugiura, H. 60790
 Asakawa, K. *see* Ushirogouchi, T. 75126
 Asakawa, K. *see* Yoshikawa, M. 80799
 Asakawa, M. *see* Chen, J. 99758
 Asakawa, M. *see* Fujita, M. 55818
 Asakawa, M. *see* Kuruma, S. 61383
 Asakawa, S., Kokubun, Y. A versatile design of selective radiation wavelength filter using multi-layer cladding waveguide 66941
 Asakawa, S., Kokubun, Y. High performance ARROW-B type polarizer utilizing multilayer stripe lateral confinement 87661
 Asakawa, S. *see* Serizawa, M. 69722

- Asakawa, Y., Rao, P., Sekine, H. 8-kb/s low-delay speech coding with 4-ms frame size 100696
- Asakawa, Y. *see* Rao, P. 77849
- Asakawa, Y. *see* Takashima, M. 68021
- Asaki, M. *see* Kwang, K. 54542
- Asaki, M.T., Huang, C.P., Kapteyn, H.C., Murnane, M.M. Frequency doubling of ultrashort pulses in a Ti:sapphire laser 48128
- Asaki, M.T. *see* Zhou, J.P. 47790
- Asako, K. *see* Asahi, K. 80230
- Asako, Y., Faghri, M. Prediction of turbulent heat transfer in the entrance of an array of heated blocks using low-Reynolds-number $k-\epsilon$ model 94870
- Asako, Y. *see* Faghri, M. 84213
- Asakuma, K. *see* Harumi, K. 64506
- Asakura, H., Fujii, T. Combining micro and macro cells in a cellular system 60217
- Asakura, M. *see* Fujita, H. 61338
- Asakura, M. *see* Oishi, T. 45748
- Asakura, S., Ishihara, A., Nakagawa, H., Fukuda, K. Application of bistable nature of metal surface in aqueous solution to an oxygen sensor 91707
- Asakura, S., Okazaki, S., Nakagawa, H., Fukuda, K. Nitrate-sensitive corroding metal electrode 80720
- Asakura, T. *see* Kobayashi, K. 51595
- Asama, H. *see* Kotosaka, S. 64046
- Asama, H. *see* Ozaki, K. 79750
- Asama, H. *see* Ozaki, K. 102827
- Asamaki, T., Miura, T. Self-sputtering and filling of sub- μm holes 56155
- Asami, A. *see* Shiraga, T. 61507
- Asami, F. *see* Aoki, T. 103362
- Asami, F. *see* Takahashi, H. 103363
- Asami, K. *see* Kim, J.H. 84660
- Asami, K. *see* Yamamoto, K. 73176
- Asami, Y., Tsuchiya, K., Nose, H., Suzuki, S., Mizushima, K. Development of coin-type lithium-ion rechargeable batteries 53203
- Asami, Y. *see* Mine, T. 80578
- Asamoto, N. *see* Ohsaki, K. 45766
- Asano, A., Honda, T., Yokozeki, S. Simulator for aid of trial-and-error design of nonlinear image processing filters 78634
- Asano, A., Syudoh, T., Yokozeki, S. Efficient algorithm for learning optimization of morphological filters 78633
- Asano, D.K., Pasupathy, S. Improved post-detection processing for limiter-discriminator detection of CPM in a Rayleigh, fast fading channel 100480
- Asano, E. *see* Takeiri, Y. 70599
- Asano, E. *see* Takeiri, Y. 70600
- Asano, F., Suzuki, Y., Sone, T. Signal processing techniques applicable to hearing aids 77827
- Asano, F., Suzuki, Y., Sone, T. Weighted RLS adaptive beamformer with initial directivity 89334
- Asano, H. *see* Kim, T. 100925
- Asano, J.I. *see* Okuyama, M. 96835
- Asano, K., Hibino, T., Iwahara, H. A novel solid oxide fuel cell system using the partial oxidation of methane 106814
- Asano, K. *see* Hasegawa, T. 94096
- Asano, K. *see* Ikeda, Y. 52793
- Asano, K. *see* Saitoh, Y. 69688
- Asano, K. *see* Sugimoto, T. 93414
- Asano, K. *see* Yoshida, Y. 94148
- Asano, M., Matsumoto, S., Kurokawa, F., Matsuo, H. A new digitally controlled buck-boost type DC-DC converter with changeover function of the feedback gain 95860
- Asano, M., Matsuoka, T., Okamoto, H., Mitsuishi, S., Matsui, T. Study for micro mobile machine with piezoelectric driving force actuator 97991
- Asano, M., Ohno, K., Matsuda, M. Acoustic receiver with co-sensor—a canceling method of equi-status noise 61364
- Asano, M. *see* Kataoka, M. 46719
- Asano, M. *see* Kikuchihiro, H. 102375
- Asano, M. *see* Matsuo, H. 53406
- Asano, M. *see* Matsuo, H. 64668
- Asano, M. *see* Matsuo, H. 106620
- Asano, M. *see* Matsuoka, T. 56391
- Asano, M. *see* Ogura, K. 61583
- Asano, N., Tsutsui, K., Yamashita, T., Furubo, S. Power supplies for customer premises telecommunications equipment 83496
- Asano, N. *see* Yagi, T. 59501
- Asano, S. *see* Noda, S. 55976
- Asano, S. *see* Rungeratigul, S. 79087
- Asano, T., Mochizuki, J., Ohta, T., Fukuhara, N. High speed measurement of color CRT beam profile and its application to focus evaluation 70409
- Asano, T., Oobuchi, Y., Katsumata, S. Field emission from ion-milled diamond films on Si 46202
- Asano, T., Sakai, Y., Kido, G., Inoue, K., Maeda, H. Development of wire wound pulsed magnet 88632
- Asano, T. *see* Hazumi, S. 98395
- Asano, T. *see* Inoue, K. 88629
- Asano, T. *see* Noda, S. 88331
- Asano, Y., Daido, Y., Holtzman, J. Performance evaluation for band-limited DS-CDMA communication system 60006
- Asano, Y. *see* Amemiya, Y. 51175
- Asano, Y. *see* Anno, Y. 91634
- Asano, Y. *see* Funazaki, N. 91698
- Asano, Y. *see* Konuma, K. 65768
- Asano, Y. *see* Shimizu, M. 60154
- Asanuma, H., Hirohashi, M., Ichikawa, K., Hao Du Fabrication of fiber reinforced aluminum smart composites with optical fiber by the interphase forming/bonding method 84879
- Asao, M. *see* Matsumoto, S. 61761
- Asao, M. *see* Ueda, F. 83574
- Asari, E., Abe, Y. Solar power supplied multipurposes radio information system 60172
- Asari, E., Yamamoto, Y., Abe, Y., Sawada, H., Tamura, T. Cold resort district radio information systems 60230
- Asari, M. *see* Ishikawa, J. 46229
- Asari, M. *see* Nagamachi, S. 45300
- Asari, M. *see* Nakanishi, H. 47048
- Asari, M. *see* Shinohara, M. 73140
- Asari, T. *see* Horibe, K. 50508
- Asari, Y. *see* Mukaida, M. 105945
- Asashiba, Y. *see* Makino, S. 79556
- Asatani, K., Nogami, S. Standardization of network technologies and services 79166
- Asatryan, A.L., Vartanyan, A.L., Kirakosyan, A.A. Mobility calculation of quasi-two-dimensional charge carriers in semiconductor structures by energy loss method. I. Scattering by charged impurities 97106
- Asatsuma, T., Umez, N., Takemoto, Y., Kaneko, M. Room-temperature spectral hole-burning observed from a thin film of $\text{SrFCl}_{1-x}\text{Br}_x\text{Sm}^{2+}$ 84800
- Asatsuma, T. *see* Umez, N. 87572
- Asaumi, M. *see* Ohmae, M. 70326
- Asawa, M., Stark, W.E. A framework for optimal scheduling of handoffs in wireless networks 90866
- Asawa, M., Stark, W.E. Optimal scheduling of soft handoffs in DS/CDMA communication systems 102864
- Asawa, M., Teneketzis, D. Multi-armed bandits with switching costs 54111
- Asay, D.N. Shurik, Vasya, and QuickTime: digital video as an alternative to laserdisc 80582
- Asazu, H. *see* Matsuyama, T. 101127
- Asbeck, P. Development of HBT structure to minimize parasitic elements 86856
- Asbeck, P.M., Chang, M.F., Pedrotti, K. Future directions for HBT development 66160
- Asbeck, P.M. *see* de la Houssaye, P.R. 65323
- Asbeck, P.M. *see* Fu, S.-L. 66413
- Asbeck, P.M. *see* Keh-Chung Wang 66337
- Asbeck, P.M. *see* Li, N.Y. 45110
- Asbeck, P.M. *see* Li, N.Y. 84658
- Asbeck, P.M. *see* Poulton, K. 96270
- Asbeck, P.M. *see* Poulton, K. 96297
- Asbjornsen, O.A. Quality assurance and control (QAC) of uncertainty models and simulations of life cycle assessment (LCA) 94735
- Asbury, M.J.A., Johannessen, R. Single points of failure in complex aviation systems used for communication, navigation and surveillance 70013
- Asbury, M.J.A., Johannessen, R. Single points of failure in complex aviation systems of communication, navigation and surveillance 80379
- Ascarelli, P. *see* De Cesare, G. 46389
- Ascarrunz, F.G., Ferre, E.S., Walls, F.L. Investigations of AM and PM noise in X-band devices 55669
- Aschauer, E. *see* Moser, I. 103827
- Aschbacher, J. *see* Paudyal, D.R. 71222
- Aschbacher, J. *see* Paudyal, D.R. 105505
- Aschbacher, J. *see* Paudyal, D.R. 105519
- Asche, M. *see* Kostial, H. 74633
- Asche, M. *see* Stasch, R. 46293
- Aschenbrenner, R., Gwiasda, J., Eldring, J., Zakel, E., Reichl, H. Flip chip attachment using non-conductive adhesives and gold ball bumps 94863
- Aschenbrenner, R., Gwiasda, J., Eldring, J., Zakel, E., Reichl, H. Flip chip attachment using non-conductive adhesives and gold ball bumps 96791
- Aschenbrenner, R., Ostmann, A., Beutler, U., Simon, J., Reichl, H. Electroless nickel/copper plating as a new bump metallization 46184
- Ascher, H.E. *see* Bruning, A.M. 98442
- Aschermann, B. *see* Muller, G. 75705
- Aschieri, P. *see* Baldi, P. 57350
- Aschman, D.G. *see* Bharuth-Ram, K. 51434
- Ascia, G., Catania, V. Design of a VLSI parallel processor for fuzzy computing 74019
- Ascia, G. *see* Catania, V. 66307
- Ascia, G. *see* Catania, V. 74063
- Ascione, G. *see* Rule, K. 104884
- Aseev, V. *see* Badala, A. 81443
- Aselage, T.L. *see* Venturini, E.L. 75752
- Asenov, A. *see* Speckbacher, P. 66203
- Asenova, M. *see* Valkov, D. 63302
- Asensi, G. Domenech *see* Domenech Asensi, G.
- Asensi, J.M. *see* Puigdollers, J. 74687
- Asensi, R. *see* Prieto, R. 85134
- Asfar, O.R., Hawwa, M.A. Filtering of Rayleigh surface waves by means of periodic corrugations 66489
- Asgari, M. *see* Williams, M.L. 106112
- Asgarpoor, S., Mathine, M.J. Distribution system reliability evaluation using interval mathematics 52302
- Asgarpoor, S., Mathine, M.J. Distribution system reliability evaluation with aging equipment 93372
- Asghar, M., Afzal, M., Zafar, N. C-T measurements on linearly graded Ge diodes 66114
- Asghari, M., White, I.H., Penty, R.V., Manning, R.J., Davies, D.A.O. Optimisation of semiconductor optical amplifiers for all optical wavelength conversion 67456
- Ash, B. *see* Mundt, C. 104367
- Ash, B. *see* Ufer, S. 104374
- Ash, G.R. Dynamic network evolution, with examples from AT&T's evolving dynamic network 69289
- Ashar, P., Dey, S., Malik, S. Exploiting multi-cycle false paths in the performance optimization of sequential logic circuits 73876
- Ashar, P., Malik, S. Functional timing analysis using ATPG 73694
- Ashar, P. *see* Potkonjak, M. 46936
- Ashar, P. *see* Raghunathan, A. 73834
- Ashar, P. *see* Raghunathan, A. 96112
- Ashar, P. *see* Tiwari, V. 73912
- Ashbrook, A.P., Thacker, N.A., Rockett, P.I. Multiple shape recognition using pairwise geometric histogram based algorithms 78775
- Ashburn, P. *see* Moiseiwitsch, N.E. 45075
- Ashburn, P. *see* Moiseiwitsch, N.E. 46797
- Ashburn, P. *see* Parker, G.J. 46796
- Ashburn, P. *see* Shafr, Z.A. 86840
- Ashburn, S.P., Grider, D.T., Ozturk, M.C., Harris, G., Maher, D.M. Self-aligned formation of C54 titanium germanosilicide using rapid thermal processing and application to raised, ultrashallow junctions 65758
- Ashburn, S.P., Ozturk, M.C., Harris, G., Maher, D.M. A study of self-aligned formation of C54 $\text{Ti}(\text{Si}_{1-x}\text{Ge}_x)_2$ to p^+ and n^+ $\text{Si}_{0.7}\text{Ge}_{0.3}$ alloys using rapid thermal annealing 65739
- Ashburn, S.P. *see* Aldrich, D.B. 56128
- Ashby, K.B., Finley, W.C., Basteck, J.J., Moirian, S., Koullias, I.A. High Q inductors for wireless applications in a complementary silicon bipolar process 102831
- Ashby, L.R. Interface techniques for embedding custom mega cells in a gate array 45830
- Ashby, N. Relativity in the future of engineering 60691
- Ashcroft, P., Morel, B. Limits of space-based remote sensing for methane source characterization 51940
- Ashcroft, P., Morel, B. Limits of space-based remote sensing for methane source characterization 105279
- Ashcroft, S. *see* Desmulliez, M.P.Y. 76352
- Ashcroft, S. *see* Desmulliez, M.P.Y. 87783
- Ashe, P.D. Cluster tool wafer handler reliability modeling using top-down and bottom-up methodologies 94767
- Ashenford, D.E. *see* Sotomayor Torres, C.M. 86401
- Ashenford, D.E. *see* Tang, Y.S. 65621
- Asher, G.M. *see* Blasco, R.M. 63158
- Asher, G.M. *see* Cardenas, R. 93728
- Asher, S.A. *see* Bornett, R.W. 54358
- Ashfold, M.N.R. *see* Partridge, P.G. 84777
- Ashforth-Frost, S. *see* Jambunathan, K. 51369
- Ashi, Y. *see* Takatori, M. 101799
- Ashida, A. *see* Hasegawa, H. 75583
- Ashida, I. *see* Takushima, K. 46750
- Ashida, K. *see* Eguchi, K. 90894
- Ashida, M. *see* Maegawa, S. 46864
- Ashida, T. *see* Yubazaki, N. 83390
- Ashida, Y. Application of neural network to processing of seismic reflection data 82107
- Ashida, Y., Kai, S., Nagata, M., Iwai, H., Morita, T. A fundamental study on detecting light of partial discharge in GIS—An application of Monte Carlo method to illuminance distribution 83667
- Ashihara, H. *see* Koyama, K. 90337
- Ashihara, K. *see* Kiya, H. 74121
- Ashihara, T. *see* Suzuki, J. 81494
- Ashikaga, K. *see* Yamashita, Y. 46723
- Ashikawa, H. *see* Nishikado, I. 102545
- Ashikhmin, A., Barg, A., Cohen, G., Huguet, L. Variations on minimal codewords in linear codes 100622
- Ashikhmin, A.E. Generalized Hamming weights for Z_4 -linear codes 48757
- Ashimbaeva, B.U. *see* Zashkvara, V.V. 104180
- Ashir, Y. *see* Bose, B. 77614
- Ashitaka, H. *see* Yokozawa, T. 77014
- Ashitey, D., Sheikh, A., Murthy, K.M.S. Intelligent personal communication system 60047
- Ashiya, R. A regional satellite system for mobile communications 50581
- Ashiya, R. MARSS-4: A regional satellite system for mobile communications 79974
- Ashizawa, Y., Nozaki, C., Noda, T., Sasaki, A., Fujita, S. Surface related degradation of InP-based HEMTs during thermal stress 86952
- Ashizawa, Y. *see* Fujita, S. 65772
- Ashkinadze, B.M. *see* Kozhevnikov, M. 86192
- Ashkinazi, L.A., Gainer, M.L. Model for evolution of surface composition in operating WBa cathodes 55832

- Ashkinazy, A., Edwards, D., Farnsworth, C., Gendel, G., Sikand, S. Tools for validating asynchronous digital circuits 45705
- Ashley, P.R. Overview of EO polymeric devices and fabrication 87743
- Ashley, P.R. *see* Cole, H.J. 56832
- Ashman, K. *see* Iwanciw, P. 106703
- Ashman, R.B. *see* Rho, J.Y. 61755
- Ashmore, C. Building a better boiler 52592
- Ashmore, C. The Warwick route to profitable technology [transfer] 63925
- Ashmore, C. Putting waste to work [waste heat recovery] 71867
- Ashmore, C. Partnership sourcing—love match or shotgun wedding? 84107
- Ashok Chakraborty *see* Tuteja, G.R. 69608
- Ashok Jhunjhunwala *see* Ranjani Parthasarathi 89736
- Ashoka, H. An L-band 100 watt SSPA for weather satellite ranging station 85861
- Ashokan, R. *see* Vikram Dhar 91586
- Ashour, A., El-Kadry, N., Mahmoud, S.A. Effect of modified evaporation source on the structural characteristics of Cds films 95509
- Ashour, I.S., Harari, J., Vilcot, J.-P., Decoster, D. High optical power nonlinear dynamic response of AlInAs/GaInAs MSM photodiode 47632
- Ashour, I.S., Vilcot, J.P., Harari, J., Decoster, D. Comparison between GaAs and AlInAs/GaInAs MSM PDs for microwave and millimeter-wave applications using a two-dimensional bipolar physical model 57009
- Ashraf, I. *see* Husain, E. 47157
- Ashraf, I.A. *see* Belal, A.E. 55925
- Ashry, H.A., Soliman, F.A.S. Application of photovoltaic cell in radiation dosimetry 62031
- Ashry, H.A., Soliman, F.A.S., Abdou, S., El-Behay, A.Z. Direct determination of gamma dose to water by a new water calorimeter and Fricke dosimeter 62012
- Ashtikar, M.S., Sharma, G.L. Silicide mediated low temperature crystallization of hydrogenated amorphous silicon in contact with aluminum 74822
- Ashton, E.A., Berg, M.J., Parker, K.J., Weisberg, J., Chang Wen Chen, Ketonen, L. Segmentation and features extraction techniques, with applications to biomedical images 70894
- Ashton, P. *see* Akers, R.J. 70605
- Ashton, P. *see* Pawlikowski, K. 102311
- Ashton, S. *see* Hsu, S.J. 71211
- Ashu, P.A., Jefferson, J.H., Cullis, A.G., Hagston, W.E., Whitehouse, C.R. Molecular dynamics simulation of (100)InGaAs/GaAs strained-layer relaxation processes 73214
- Ashur, A. *see* Ibrahim, M.K. 95982
- Ashurbekov, N.A., Borisov, V.B., Egorov, V.S., Kardashov, V.R. Optimization of parameters of a neon-hydrogen penning plasma laser excited by a longitudinal nanosecond discharge 87970
- Ashurov, M.Kh. *see* Zhuk, L.I. 61754
- Ashwell, G.J. *see* Charters, R.B. 98831
- Ashwell, G.J. *see* Charters, R.B. 103740
- Ashwin, P., Bohmer, K., Zhen, M. A numerical Liapunov-Schmidt method with applications to Hopf bifurcation on a square 45026
- Ashwin, P., Swift, J.W. Torus doubling in four weakly coupled oscillators 73637
- Ashworth, D.G., Owen, R., Page, M.C. The influence of the pseudo-mixed-alkali effect on the field-assisted diffusion of silver ions into glass for optical waveguides 47405
- Ashworth, J. *see* Linge, N. 59796
- Ashworth, S. *see* Bloomfield, P.M. 61711
- Ashworth, S.P., Glowacki, B.A., James, M.P., Garre, R., Conti, S. Microstructure and superconducting properties of silver clad Bi-2223 tape produced by sequential pressing 75624
- Ashworth, S.P. *see* Ciszek, M. 82917
- Ashworth, S.P. *see* James, M.P. 75728
- Asi, A., Shafai, L. Field patterns inside a boxed microstrip line 100276
- Asif Khan, A., Chen, Q., Sun, C.J., Shur, M., Gelmont, B. Two-dimensional electron gas in GaN-AlGaIn heterostructures deposited using trimethylamine-alane as the aluminum source in low pressure metalorganic chemical vapor deposition 86266
- Asif Khan, M., Chen, Q., Skogman, R.A., Kuznia, J.N. Violet-blue GaN homojunction light emitting diodes with rapid thermal annealed p-type layers 47649
- Asif Khan, M. *see* Ping, A.T. 86545
- Asif Kkan, M., Kuznia, J.N., Krishnakutty, S., Skogman, R.A., Olson, D.T., Schaff, W.J., Burm, J.W., Shur, M.S., George, T. Electronic and optoelectronic devices based on GaN-AlGaIn heterostructures 88132
- Asikainen, T., Ritala, M., Leskela, M. ALE deposition of indium tin oxide thin films 95241
- Asikainen, T., Ritala, M., Leskela, M. Growth of indium-tin-oxide thin films by atomic layer epitaxy 95355
- Asikainen, T. *see* Turkovic, A. 95603
- Asimakopoulou, D.N. *see* Helmis, C.G. 63041
- Asimakopoulou, D.N. *see* Papadopoulos, K.H. 93736
- Asimakopoulou, D.N. *see* Santamouris, M. 63672
- Asinovsky, L.M. Characterization of polycrystalline silicon multilayers with thin nitride/oxide films using spectroscopic ellipsometry 54387
- Ask, P., Hok, B., Loyd, D., Terio, H. Bio-acoustic signals from stenotic tube flow: state of the art and perspectives for future methodological development 104584
- Ask, P. *see* Loyd, D. 104787
- Askari, F., Donato, T.F., Griffin, O.M., Peltzer, R. Radar observations of breaking waves and solitons at low grazing angles 62375
- Askari, F. *see* Valenzuela, G.R. 82326
- Askenazy, S. Analytical solution for pulsed field coils placed in a magnetic field 88635
- Askenazy, S. *see* Dupouy, F. 85943
- Askenazy, S. *see* Van Bockstal, L. 88636
- Askew, D., Slater, J. Assessing the nature conservation value of grasslands by remote sensing 105521
- Askew, R.F. *see* Kirkici, H. 98189
- Askew, R.F. *see* Kirkici, H. 98193
- Askew, R.F. *see* Ramesham, R. 86134
- Askins, C.G., Putnam, M.A., Friebele, E.J. Instrumentation for interrogating many-element fiber Bragg grating arrays 91524
- Askins, C.G. *see* Putnam, M.A. 56807
- Askins, C.G. *see* Putnam, M.A. 87616
- Askne, J., Carlstrom, A., Dierking, W., Ulander, L. ERS-1 SAR backscatter modeling and interpretation of sea ice signatures 51917
- Aslam, M. *see* Hong, D. 46201
- Aslam Chaudhry, M., Zubair, S.M. On the decomposition of generalized incomplete gamma functions with applications to Fourier transforms 84500
- Aslan, N. *see* Akay, M. 104824
- Aslanis, J.T., Jr. *see* Zogakis, T.N. 77625
- Aslanov, V. *see* Moses, W.W. 81471
- Aslanyan, G.S., Ivanov, P.P., Medin, S.A. An analysis of the efficiency of arrangements of combined cycle plants with two-stage coal-combustion 83221
- Aslett, R. *see* Dabral, S. 97908
- Aslett, T. *see* Price, G.P.J. 104330
- Asmalovsky, V.V. *see* Anashkin, I.O. 87538
- Asman, M. *see* Lago, H.L.G. 105317
- Asmar, N.G., Markelz, A.G., Gwinn, E.G., Cerne, J., Sherwin, M.S., Campman, K.L., Hopkins, P.F., Gossard, A.C. Resonant-energy relaxation of terahertz-driven two-dimensional electron gases 74703
- Asmar, S. *see* Morabito, D. 62079
- Asmundis, R.De. *see* De Asmundis, R.
- Asmussen, S. *see* Perry, D. 54086
- Aso, H. *see* Suzuki, M. 68061
- Aso, T. *see* Fukada, T. 68211
- Aso, T. *see* Fukada, T. 100735
- Asobe, M. Effects of group-velocity dispersion in all-optical switching devices using highly nonlinear optical waveguides 76213
- Asobe, M., Kanamori, T., Naganuma, K., Itoh, H., Kaino, T. Ultrafast and efficient optical Kerr effects in chalcogenide glass fibers and the application in all-optical switching 88396
- Asobe, M., Yokohama, I., Kaino, T., Tomaru, S., Kurihara, T. Nonlinear absorption and refraction in an organic dye functionalized main chain polymer waveguide in the 1.5 μ m wavelength region 77060
- Asobe, M. *see* Kaino, T. 88485
- Asobe, M. *see* Kaino, T. 103111
- Asobe, M. *see* Tsukada, M. 102690
- Asobe, M. *see* Zhong, W.D. 59923
- Asoka-Kumar, A.P. *see* Szeles, C. 64299
- Asoka-Kumar, P. *see* Nelson, A.J. 65613
- Asoka-Kumar, P. *see* Palathingal, J.C. 51426
- Asom, M. *see* Vakhshoori, D. 48077
- Asom, M. *see* Vakhshoori, D. 99579
- Asom, M.T. *see* Adams, I.E. 76725
- Asom, M.T. *see* Pan, G.Z. 47874
- Asonen, H., Nappi, J., Ovtchinnikov, A., Savolainen, P. 400 mW single mode Al-free pump laser for 980 nm 88103
- Asonen, H., Nappi, J., Savolainen, P., Ovtchinnikov, A. Reliability of aluminum-free 980 nm lasers 94999
- Asonen, H., Ovtchinnikov, A., Zhang, G., Nappi, J., Savolainen, P., Pessa, M. High-power GaInAs/GaInAsP/GaInP 980-nm pump lasers 47894
- Asonen, H. *see* Toivonen, M. 47921
- Asonen, H. *see* Toivonen, M. 95335
- Asonen, H. *see* Willen, B. 86860
- Asonen, H. *see* Willen, B. 97664
- Aspar, B., Guilhalmenc, C., Pudda, C., Garcia, A., Papon, A.M., Auberton-Herve, A.J., Lamure, J.M. Buried oxide layers formed by low dose SIMOX processes 65896
- Aspar, B. *see* Auberton-Herve, A. 46999
- Aspar, B. *see* Auberton-Herve, A.J. 56381
- Aspas, J. *see* Haro, J. 59586
- Aspas, J. *see* Haro, J. 60345
- Aspell, P. *see* Borer, K. 92147
- Asplanato, R. The SPACEBUS 3000 power conditioning 104992
- Asplund, G., Zhang, W. Active DC filters for HVDC systems 93337
- Asplund, L. *see* Nordstrom, E. 101832
- Aspnes, D.E. Observation and analysis of epitaxial growth with reflectance-difference spectroscopy 45157
- Aspnes, D.E. Optical diagnostics for epitaxial growth and processing 95404
- Aspnes, D.E. *see* Phillips, B.A. 45118
- Asrar, G.R., Myneni, R.B. Multispectral remote sensing of biosphere-atmosphere processes 92645
- Asryan, G. *see* Zorn, C. 104270
- Asryan, L.V. *see* Suris, R.A. 88170
- Assa, B. A new breed of high-performance SONET transport systems 90937
- Assad, S.El. *see* El Assad, S.
- Assaderaghi, F., Parke, S., Ko, P.K., Chenming Hu. A novel Silicon-On-Insulator (SOI) MOSFET for ultra low voltage operation 97717
- Assaderaghi, F. *see* Bin Yu 97716
- Assaderaghi, F. *see* Hui, K. 98780
- Assaderaghi, F. *see* Woo-Sung Choi 66209
- Assal, F. *see* Estep, G. 77454
- Assal, F. *see* Gupta, R. 58233
- Assal, F.T. *see* Ekelman, E.P. 58235
- Assaleh, K. *see* Naik, D. 49118
- Assanelli, D., Strambini, M., Ferrari, G., Maifredi, G., Poeta, M., Poeta, R., Zywiets, C. Computer integration of automatic standardised electrocardiogram, chest pain and risk estimation with cardiological images 70976
- Assanelli, D. *see* Ferrari, G. 81824
- Assanelli, D. *see* Zywiets, C. 81850
- Assanto, G. Transistor action through nonlinear cascading in type II interactions 88436
- Assanto, G., Torelli, I. Cascading effects in type II second-harmonic generation: applications to all-optical processing 88377
- Assanto, G., Wang, Z., Hagan, D.J., Van Stryland, E.W. All-optical modulation via nonlinear cascading in type II second-harmonic generation 99848
- Assanto, G. *see* Hagan, D.J. 77079
- Assanto, G. *see* Kobayakov, A. 88450
- Assanto, G. *see* Laureti Palma, A. 78886
- Assanto, G. *see* Leo, G. 99839
- Assanto, G. *see* Sheikh-Bahae, M. 48201
- Assanto, G. *see* Wang, Z. 48099
- Asshe, A., Storoy, H., Kringlebotn, J.T., Margulis, W., Sahlgren, B., Sandgren, S., Stubbe, R., Edwall, G. 10 cm Yb³⁺ DFB fibre laser with permanent phase shifted grating 57110
- Assimakopoulos, D. *see* Mourelatos, A. 83066
- Assis, A.K.T. *see* Bueno, M.A. 88607
- Assis, M.S. *see* Dal Bello, J.C. 60261
- Assmann, C. *see* Krivov, G.S. 47360
- Assmann, R. *see* Arnaudon, L. 51417
- Assmann, R. *see* Arnaudon, L. 70576
- Assmann, W., Maier, H.J. Tracing and elimination of process-induced contaminations in sputter-deposited targets by elastic recoil detection analysis 91939
- Assoufid, L., Wah-Keat Lee, Mills, D.M. A finite element analysis of room-temperature silicon crystals for the Advanced Photon Source bending-magnet and insertion-device beams 51546
- Assous, R., Cointot, D., Geoffray, C., Ruelle, N. Access networks using metallic cables and radio transmission systems 102604
- Assoweh, M. *see* Abellard, P. 89539
- Ast, C.I.van *see* van Ast, C.I.
- Ast, D.G. *see* Edwards, W.J. 46641
- Ast, D.G. *see* Edwards, W.J. 86542
- Ast, D.G. *see* Tsutsu, H. 65980
- Ast, L. *see* Farago, A. 89857
- Astaf'ev, S.B. *see* Volk, T.R. 47406
- Astakhov, V.V., Anishchenko, V.S., Shabunin, A.V. Controlling spatiotemporal chaos in a chain of the coupled logistic maps 54624
- Astakhov, V.V., Anishchenko, V.S., Strelkova, G.I. Controlling chaos in the modified oscillator with inertial nonlinearity 54625
- Astapenko, F.P. *see* Mikhailov, G.D. 88719
- Astapenko, F.P. *see* Mikhailov, G.D. 100061
- Aste, T., Botter, R., Beruto, D. Double-layer granular SnO₂ sensors 91703
- Astegher, B. *see* Czietina, R. 59883
- Astell, P. Grade of service simulator for GSM radio cells 60134
- Aster, B. *see* Wagner, A. 82203
- Asthana, A., Krzyzanowski, P. A small domain communications system for personalized shopping assistance 50244
- Asthana, P. Jumping the technology s-curve 53914
- Asthana, P., Finkelstein, B. Superdense optical storage 76158
- Asthana, P. *see* Nordin, G.P. 98808
- Astier, L. *see* Henderson, R.K. 45400
- Astier, L. *see* Hinners, M. 45403
- Astinov, V.H. Spatial modulation of the pump in the ultrabroadband dye laser with a "spatially-dispersive" resonator 67104
- Astionenko, N.M., Belov, A.S., Bovkun, V.P., Vasil'yeva, T.D., Vorob'yev, S.N., Gridin, A.A., Zhuk, I.N. Electrodynamic characteristics of a vertical dipole located near a thin metal projection 57959
- Astles, M.G. *see* Cheng, T.T. 84743
- Astles, M.G. *see* Giess, J. 95325

- Astola, J., Akopian, D., Agaian, S., Vainio, O. A unified approach to implementation of stack filters 85626
- Astola, J. *see* Akopian, D. 64992
- Astola, J. *see* Akopian, D. 84504
- Astola, J. *see* Akopian, D. 85627
- Astola, J. *see* Egiazarian, K. 85638
- Astola, J. *see* Grigorian, A. 89570
- Astola, J. *see* Kaijun Tang 58579
- Astola, J. *see* Karczewicz, M. 68729
- Astola, J. *see* Kebede, S. 85566
- Astola, J. *see* Kuosmanen, P. 89270
- Astola, J. *see* Kuosmanen, P. 89388
- Astola, J. *see* Tang, K. 59201
- Astola, J. *see* Wichman, R. 102731
- Astola, J. *see* Yang, R. 58672
- Astola, J.T., Agaian, S.S., Gevorkian, D.Z. Parallel algorithms and architectures for a family of Haar-like transforms 74010
- Astola, J.T., Agaian, S.S., Gevorkian, D.Z., Egiazarian, K. Parallel algorithms for binary polynomial transforms and their realization with a unified series of processors 74009
- Aston, D., Hearty, C., Kadyk, J., Kawahara, H., Lu, A., Lynch, G., McShurley, D., Meadows, B., Muller, D., Oxoby, G., Pope, W., Pripstein, M., Ratcliff, B., Reif, R., Simopoulos, C., Smy, M., Staengle, H., Stiles, P., Wang, M.Z., Warner, D., Wenzel, W., Wilson, R.J., Yellin, S., Zhu, Y. Test of a conceptual prototype of the total internal reflection Cherenkov imaging detector (DIRC) with cosmic muons 91977
- Aston, D. *see* Abe, K. 81174
- Aston, D. *see* Abe, K. 91974
- Aston, R. Patient care instrumentation for health care professionals 70705
- Astorga, O.A.M., Do Prado, A.J. The flashover phenomenon: an analysis with influence of the thickness of the layer pollution of the high voltage polluted insulators 56548
- Astorga, O.A.M. *see* Do Prado, A.J. 105966
- Astorri, L. *see* Menegotti, U. 92955
- Astrain, H. *see* Senthinathan, R. 46968
- Astrakhhan, M.I., Lyapunova, N.M., Fersman, G.A. Two-frequency grid structure with resonant slots 57956
- Astrand, E., Astrom, A. A single chip multi-function sensor system for wood inspection 54016
- Astrand, E., Johannesson, M., Astrom, A. Two novel methods for range imaging using the MAP2200 smart sensor 80811
- Astrom, A. *see* Astrand, E. 54016
- Astrom, A. *see* Astrand, E. 80811
- Astrom, A. *see* Johannesson, M. 50820
- Astrom, K.E. *see* Cipolla, R. 78539
- Astrom, K.J., Bell, R.D. A nonlinear model for steam generation processes 93644
- Astrov, Y. *see* Willebrand, H. 70338
- Astrup, P., Clausen, S. Laser sheet visualization of flames in experimental and power station furnaces 61356
- Astumian, R.D. *see* Capelli-Schellpfeffer, M. 92510
- Asumu, D.E. *see* Senior, J.M. 79547
- Asumu, D.E. *see* Senior, J.M. 80128
- Asundi, A., Sajan, M.R. Peripheral inspection of objects 51321
- Asundi, A., Sajan, M.R. Multiple LED camera for dynamic photoelasticity 51343
- Asundi, A., Sajan, M.R. Dynamic photoelasticity using a laser scanner 70487
- Asundi, A., Sajan, M.R., Olson, G., Norvelle Walker, J. Digital Moire applications in automated inspection 49349
- Asundi, A., Sajan, R. M., Olson, G., Walker, J.N. High-speed TDI imaging for peripheral inspection 78464
- Asvestas, J.S. Interaction of an electromagnetic wave with the acoustic field of a traveling point source of sound. I. Theory 57531
- Asvestas, J.S. Interaction of an electromagnetic wave with the acoustic field of a traveling point source of sound. II. Application in a standard atmosphere 57532
- Aswegen, A. *van see* van Aswegen, A.
- Asztalos, B. *see* Juhasz, C. 104753
- At, J.F. *see* Benejean, R. 93121
- Atac, M., Chrisman, D., Park, J., Mishina, M. Photon yields in 3HF scintillating fibers as a function of doping concentration with visible light photon counters 81252
- Atac, M. *see* MacDonald, L.R. 92254
- Atac, M. *see* MacDonald, L.R. 92285
- Atac, T. *see* Erol, C.B. 102775
- Atac, T. *see* Gibson, A.J. 57751
- Atagi, K. *see* Kataoka, S. 83912
- Atagi, L.M. *see* Hoffman, D.M. 84869
- Atai, A. *see* Kolarov, A. 90153
- Atai, J. *see* Chen, Y. 99863
- Atai, J. *see* Yijiang Chen 77067
- Ataka, M. *see* Fujita, H. 47041
- Atake, Y. *see* Abe, N. 93405
- Atakov, E.A. *see* Miner, B. 46669
- Atal, B. *see* Bimbot, F. 58472
- Atal, B.S. *see* Paliwal, K.K. 77666
- Atal, B.S. *see* Ramachandran, R.P. 49063
- Atalar, A. *see* Bozkurt, A. 82490
- Atalar, A. *see* Celik, M. 54602
- Atalar, A. *see* Celik, M. 85066
- Atalar, A. *see* Yaralioglu, G.G. 82485
- Atalar, E. *see* Judd, R.M. 81678
- Atalay, M.K., Reeder, S.B., Zerhouni, E.A., Forder, J.R. Blood oxygenation dependence of T₁ and T₂ in the isolated, perfused rabbit heart at 4.7 T 104580
- Atallah, G.C. *see* Baras, J.S. 90089
- Atamny, F. *see* Becht, M. 95565
- Atanasov, P. *see* Vaidya, R. 81489
- Atanasov, P. *see* Wilkins, E. 70718
- Atanasov, R.D. *see* Pellegrini, V. 88389
- Atanassov, C., Popov, D., Pei-Fu Gu. Antireflection coatings on KCl single-crystal windows with low optical loss 66942
- Atanassova, E. Thin-oxide MOS damage caused by wafer charging in magnetized helium plasma 97408
- Atanassova, E., Koprinarova, J. Sensitivity of a modified gateless FET structure to ethanol vapour 91608
- Atanassova, E. *see* Paskaleva, A. 46453
- Atanassova, E. *see* Paskaleva, A. 74877
- Atanassova, L.Y., Herzberger, J.P. Lower bounds for the R-order of convergence of simultaneous inclusion methods for polynomial roots and related iteration methods 95137
- Atarashi, H., Esmailzadeh, R., Nakagawa, M. Partial frequency ARQ system for multi-carrier packet communication 102720
- Atari, N.A., Zwicker, R.D., Schmidt-Ullrich, R.K. Performance evaluation of a prototype high resolution digital radiographic/near real-time fluoroscopic computerized tomographic system for radiotherapy simulation 81665
- Atarius, R., Sornmo, L. Signal-to-noise ratio enhancement for the detection of late potentials 81889
- Atarius, R., Sornmo, L. Signal-to-noise ratio enhancement of cardiac late potentials using ensemble correlation 104711
- Atassi, Y. *see* Delaire, J.A. 76900
- Atawale, P. *see* Hassoun, M. 54590
- Atchison, S., Schindler, R. Advanced electrical harness automation technology 53482
- Atefi, B. *see* Puglia, W.J. 93562
- Athale, R.A. *see* van der Gracht, J. 68462
- Athan, S.P., Landis, D.L. Advanced VLSI technologies in biomedical engineering 104357
- Athanas, T. *see* Sorli, I. 87076
- Athanasiadou, G.E., Nix, A.R., McGeehan, J.P. A ray tracing algorithm for microcellular and indoor propagation modelling 57710
- Athanasiadou, G.E., Nix, A.R., McGeehan, J.P. An efficient 'image-based' indoor propagation model for line-of-sight (LOS) and non-LOS applications 77258
- Athanasoulas, G., Uzunoglu, N.K. An entire-domain basis Galerkin's method for the modeling of integrated mm-wave and optical circuits 65337
- Athavale, S.D., Economou, D.J. Molecular dynamics simulation of atomic layer etching of silicon 66009
- Athavale, S.D. *see* Hoffman, D.M. 64447
- Athavale, S.D. *see* Hoffman, D.M. 95443
- Atherton, P.D. The scanning Fabry-Perot spectrometer 66479
- Atherton, T.J. *see* Kerbyson, D.J. 69146
- Athey, D. *see* McNeil, C.J. 61645
- Atia, A.E. *see* Hui-Wen Yao 65146
- Atieh, A.K., Florjanczyk, M., Myslinski, P., Chrostowski, J., Galko, P. Generation of multi-gigahertz soliton pulse train 69866
- Atiku, A.T., Grant, D.M. Expert system based approach to energy/load management for stand-alone photovoltaic system 63039
- Atilgan, I., Ozder, S., Katiccioglu, B. Rapid determination of a-Si:H gap states by double-beam photocapacitance 97165
- Atiquzzaman, M. A coarse to fine search technique to detect circles in images 68560
- Atiquzzaman, M., Akhtar, M.W. Determination of end points and length of a straight line using the Hough transform 59550
- Atiquzzaman, M. *see* Saleh, M. 102458
- Atiquzzaman, M. *see* Zhou, B. 101867
- Atkin, G.E., Patel, B., Rahhal, J. Combined source coding and modulation for fading channels 58347
- Atkins, D., Graff, M., Lenstra, A.K., Leyland, P.C. The magic words are squeamish ossifrage [RSA public key cryptography] 77584
- Atkins, D., Hong Chen. Dynamic scheduling control for a network of queues 84309
- Atkins, D. *see* Schiller, J.I. 59819
- Atkins, D.J., Bisognin, P. Design and management of spacecraft conducted safety margin 57862
- Atkins, G.R., Carter, A.L.G., Ouellette, F. Photo-induced darkening and bleaching in terbium(III)-doped optical fibres 88319
- Atkins, M.S. *see* Menke, M. 92457
- Atkins, R.G. *see* Hara, Y. 62383
- Atkins, T.C. *see* Reardon, J.V. 88337
- Atkins, T.W. Choices in modifying motors 63100
- Atkins, T.W. *see* Wheeler, R.A. 63020
- Atkinson, A. A traffic control scheme for virtual paths in an asynchronous transfer mode network 102460
- Atkinson, A. *see* Alley, D.M. 89835
- Atkinson, C., Giddings, P. Grounding systems and their implementation 67723
- Atkinson, D., Loh, W.H., Afanasjev, V.V., Grudin, A.B., Seeds, A.J., Payne, D.N. Increased amplifier spacing using quantum well saturable absorbers and spectral filtering in a soliton system 80225
- Atkinson, D. *see* Afanasjev, V.V. 80112
- Atkinson, D. *see* Zouganeli, P. 47535
- Atkinson, J.L., Nagy, P.J., Donnison, G.T. Managing for project excellence—AGC and electrical modernization of US Steel Fairfield works' 6-stand cold mill 107108
- Atkinson, J.T. *see* Burton, D.R. 96711
- Atkinson, J.T. *see* Finney, G.B. 72833
- Atkinson, K.E., Chien, D. Piecewise polynomial collocation for boundary integral equations 45055
- Atkinson, N.C. *see* Saunders, R.W. 51862
- Atkinson, S. *see* Neccsoiu, M. 82354
- Atkinson, W.A., Carbotte, J.P. Critical Josephson current in a model Pb/YBa₂Cu₃O_{7-δ} junction 98717
- Atlas, D. Radar meteorology: highlights of recent advances 51882
- Atlas, D. Origin of storm footprints on the sea seen by SAR 82378
- Atlas, D.A., Pidgeon, R., Little, F. Rayleigh backscatter effects on 1550-nm CATV distribution systems employing optical amplifiers 60522
- Atlas, L. *see* Jing Fang 77655
- Atlas, L. *see* Owsley, L. 58596
- Atlas, L. *see* Siva Bala Narayanan 51025
- Atlas, L. *see* Siva Bala Narayanan 77905
- Atlas, L.E. *see* Peterson, R.B. 81598
- Atlas, L.E. *see* Pitton, J.W. 77929
- Atlas, L.E. *see* Pitton, J.W. 78131
- Atman, C.J. Concept maps: a tool to assess student knowledge 53746
- Atmanand, M.A., Kumar, V.J., Murti, V.G.K. A microcontroller-based scheme for measurement of L and C 51294
- Atmanand, M.A., Kumar, V.J., Murti, V.G.K. A novel method of measurement of L and C 70422
- Atmuri, S.R. *see* Thallam, R.S. 105888
- Atone, M.S., Moharil, S.V., Gundurao, T.K. Effective co-dopants for CaSO₄:Dy and CaSO₄:Tm phosphors 62033
- Atrazhev, V.M. Prebreakdown strength of atomic liquids with non-attachment molecular additions 56454
- Atrazhev, V.M. A very fast streamer from tip-electrode into molecular liquid 56460
- Atrazhev, V.M. *see* Bonifaci, N. 55816
- Atrazhev, V.M. *see* Bonifaci, N. 56498
- Atrazhev, V.M. *see* Hernandez-Avila, J.L. 56500
- Atsuki, K. *see* Tanaka, K. 87113
- Atsuki, K., Li, K. Partial-boundary element method for analysis of striplines with arbitrary cross-sectional dielectric in multi-layered media 46061
- Atsuki, K., Li, K., Yamaguchi, S. Characterization of single and coupled microstrip lines covered with protective dielectric film 85902
- Atsuki, K. *see* Hasegawa, T. 74348
- Atsuki, T., Soyama, N., Yonezawa, T., Ogi, K. Preparation of Bi-based ferroelectric thin films by sol-gel method 95422
- Atsuki, T. *see* Nakao, Y. 87206
- Atsuki, T. *see* Soyama, N. 87197
- Atsumi, K. *see* Yokokura, K. 53120
- Atsumi, T., Sakurai, K., Yasuda, H. Windows NT and networking features 50129
- Atsumo, T. *see* Okamura, H. 96015
- Atsuta, T., Yasuda, K., Matsumoto, T., Sakurai, T., Okado, H. COIL and the material processing 76536
- Attai, C., Damiano, A., Marongiu, I., Perfetto, A. A linear oscillating reluctance servo drive 106922
- Attai, C., Del Pizzo, A., Perfetto, A., Marongiu, I. A comparison between microprocessor speed controlled PM-brushless and induction motor drives 72364
- Attai, C., Perfetto, A. Microprocessor voltage control of inverter fed asynchronous motors 52821
- Attali, D., Bertolino, P., Montanvert, A. Using polyballs to approximate shapes and skeletons 59001
- Attali, D., Di Baja, G.S., Thiele, E. Pruning discrete and semicontinuous skeletons 101433
- Attanasio, C., Maritato, L., Coccorese, C., Prichepa, S.L., Lykov, A.N., Salvato, M. Experimental investigation of pinning potential shape in Bi-Sr-Ca-Cu-O films 75636
- Attanasio, S.A., Latanision, R.M. Corrosion of rapidly solidified neodymium-iron-boron (Nd-Fe-B) permanent magnets and protection via sacrificial zinc coatings 84874
- Attari, M., Fabry, P., Quezel, G., Mallie, H. Models and methods of determining the transient response of ion sensors: comparison with impedance spectroscopy 91462
- Atten, P. Electrohydrodynamic instability and motion induced by injected space charge in insulating liquids 56410

- Atten, P., Malraison, B., Zahn, M. Electrohydrodynamic plumes in point-plane geometry 56435
- Atten, P. *see* Boissy, C. 73443
- Atten, P. *see* Chang, J.-S. 56434
- Atten, P. *see* Dascalescu, L. 88622
- Atten, P. *see* Foulc, J.-N. 54407
- Atten, P. *see* Saker, A. 56559
- Attenborough, K., Hart, R., Lane, S.J., Alper, M., Schwarzscher, W. Magnetoresistance in electrodeposited Ni-Fe-Cu/Cu multilayers 87376
- Attia, A.A., Lachab, M., Harsono, S., Linares, C. Crystal structure and composition of polycrystalline CuInSe₂ 97016
- Attia, A.A. *see* Gabr, M.A. 105716
- Attia, A.A. *see* Riad, A.M. 105721
- Attia, M.F. The determination of dielectric constant and conductivity profiles at microwave frequencies 65102
- Attia, M.F. Interpretation of time-domain induced polarization and resistivity data for Earth modeling 82174
- Attia, S.M. *see* Ahmed, M.A. 66520
- Attikouzel, Y. *see* Rasiah, A.I. 61829
- Attikouzel, Y. *see* Wanqing Li 61800
- Attila, S. *see* Vilmos, S. 81978
- Attivissimo, F., Savino, M., Trotta, A. Flat-top smoothing of periodograms and frequency averagings to increase the accuracy in estimating power spectral density 51052
- Attivissimo, F. *see* Andria, G. 105864
- Attiya, H., Bar-Noy, A., Dolev, D. Sharing memory robustly in message-passing systems 79054
- Attou, T. *see* Beny Attou, T.
- Attwood, G.J. *see* Turland, B.D. 62896
- Atungisiri, S.A. *see* Eryurtlu, F. 79601
- Atungisiri, S.A. *see* Shin, S.K. 77612
- Atwater, J.B., Chakravorty, S.S. Using the theory of constraints to guide the implementation of quality improvement projects in manufacturing operations 64022
- Atwater, T.B. State-of-charge indicators [batteries] 94161
- Atwell, W. *see* Wilson, J.W. 82043
- Atwood, E. *see* Su, L.-S. 96817
- Atwood, W.C. *see* Yamada, F.M. 95881
- Atzema, B. *see* Mehtani, R. 56298
- Atzeni, C. *see* Tortoli, P. 50802
- Atzmon, Z., Bair, A.E., Alford, T.L., Chandrasekhar, D., Smith, D.J., Wayer, J.W. Wet oxidation of amorphous and crystalline Si_{1-x-y}Ge_xC_y alloys grown on (100)Si substrates 46558
- Atzmon, Z., Sharma, R., Mayer, J.W., Hong, S.Q. An in situ transmission electron microscopy study during NH₃ ambient annealing of Cu-Cr thin films 46702
- Atzmon, Z. *see* Barbero, C.J. 86528
- Atzor, K.-R., Stolz, H., Kauczor, H.-U., Urban, V., Tintera, J., Perneczky, A., Stoeter, P. 3D-high resolution imaging of tumors and aneurysms at the cranial base—comparison of CT and MR 70771
- Au, A.W.Y., Leung, V.C.M. Modelling and analysis of spread spectrum signalling with multiple receivers for distributed wireless in-building networks 60358
- Au, C.F. *see* Ng, J.M. 79318
- Au, H.L. *see* Lam Chihang 100893
- Au, J. *see* Aus der *see* Aus der Au, J.
- Au, M. *see* Ogunfunmi, T. 89423
- Au, O.C. *see* Fok, Y.-H. 59131
- Au, O.C. *see* Yiu-Hung Fok 69108
- Au, T.M., Luk, K.M. Aperture coupled double patch microstrip antenna 67873
- Au, T.M. *see* Tong, K.F. 100341
- Au, V. *see* Song, S. 94822
- Au Kai *see* Kai Au
- Au Kong Jin *see* Jin Au Kong
- Aubame, E. *see* Bourne-Yaonaba, P. 96623
- Aubel, D., Diani, M., Kubler, L., Bischoff, J.L., Bolmont, D. Selective thermal—as opposed to non-selective plasma—nitridation of Si-Ge related materials examined by in situ photoemission techniques 74960
- Aubel, J. *see* Chattopadhyay, K. 73278
- Aubert, A.E., Benit, E., Van De Werf, F., De Geest, H. Percutaneous balloon mitral valve commissurotomy: analysis of procedures and database 81916
- Aubert, A.E., Goldreyer, B.N., Wyman, M.G., Kurth, P.A., Ector, H., De Geest, H. Power spectrum analysis of endocardial electrograms during automatic defibrillator implantation 70974
- Aubert, A.E., Ronaszeki, A., De Geest, H. Relationship between diastolic atrio-ventricular pressure gradient and Doppler determined rapid inflow 81719
- Aubert, A.E., Vrolix, M., de Geest, H., van de Werf, F. In vivo comparison between two tip pressure transducer systems 104392
- Aubert, A.E. *see* Huang, T.C. 81868
- Aubert, G., Barlaud, M., Blanc-Feraud, L., Charbonnier, P. A deterministic algorithm for edge-preserving computed imaging using Legendre transform 59045
- Aubert, G. *see* Charbonnier, P. 70802
- Aubert, H. *see* Nadarassin, M. 67854
- Aubert, H. *see* Nadarassin, M. 100244
- Aubert, X. *see* Dugast, C. 58489
- Aubert, X. *see* Ney, H. 77703
- Aubert, X. *see* Steinbiss, V. 89080
- Auberton-Herve, A., Wittkower, A., Aspar, B. SIMOX a new challenge for ion implantation 46999
- Auberton-Herve, A.J., Aspar, B., Pelloie, J.L. SOI substrates for low-power LSIs 56381
- Auberton-Herve, A.J. *see* Aspar, B. 65896
- Aubia, F.J., Valverde, A., Suarez, E. Double ground-faults study 82828
- Aubin, G., Jeanney, E., Montalant, T., Moulu, J., Pirio, F., Thomine, J.-B., Devaux, F. 20 Gbit/s soliton transmission over transoceanic distances with a 105 km amplifier span 69783
- Aubin, G. *see* Souli, N. 56908
- Aubin, J., Baehr, R., Eckholz, K., Hall, A.C., Hurter, T., James, R.E., Kozlowski, M., McNutt, W.J., Nordman, H., Pettersson, L., Poittevin, J., Preininger, G., Tanguy, A., Zaitsev, V.A. Dissolved-gas analysis during heat-run tests on power transformers 106526
- Aubin, J., Baehr, R., Eckholz, K., Hall, A.C., Hurter, T., James, R.E., Kozlowski, M., McNutt, W.J., Nordman, H., Pettersson, L., Poittevin, J., Preininger, G., Tanguy, A., Zaitsev, V.A. Analytical determination of transformer windings hot-spot factor 106527
- Aubin, J., Baehr, R., Eckholz, K., Hall, A.C., Hurter, T., James, R.E., Kozlowski, M., McNutt, W.J., Nordman, H., Pettersson, L., Poittevin, J., Preininger, G., Tanguy, A., Zaitsev, V.A. Experimental determination of power transformer hot-spot factor 106528
- Aubin, J., Baehr, R., Eckholz, K., Hall, A.C., Hurter, T., James, R.E., Kozlowski, M., McNutt, W.J., Nordman, H., Pettersson, L., Poittevin, J., Preininger, G., Tanguy, A., Zaitsev, V.A. Survey of power transformer overload field practices 106529
- Aubin, J. *see* Vailles, C. 106553
- Aubin, J. *see* Vincent, C. 56584
- Aubin, J.F., Frey, D.R. A modern facility for test and evaluation of full scale aircraft antenna systems 100318
- Aubin, J.F., Frey, D.R., Schluper, H.F. A new full scale aircraft antenna test facility 48480
- Aubineau, I. *see* Franck, D. 104560
- Aubourg, M. *see* Courivaud, N. 85784
- Aubrecht, I., Grunnet-Jepsen, A., Solyman, L. Can trap density limitations be overcome in photorefractive two-beam coupling? 57358
- Aubrecht, I. *see* Grunnet-Jepsen, A. 48108
- Aubree, M. Applications of CCITT-GAS4 recommendations for solar/diesel hybrid telecom stations 83240
- Aubree, M. *see* Leblanc, J.-P. 83060
- Aubret, C. *see* Adam, W. 91971
- Aubret, C. *see* Adam, W. 92053
- Aubrey, D.G. *see* Chaplin, G.F. 105349
- Aubry, I. *see* Sehler, P. 79779
- Aubry, V., Meyer, F., Laval, R., Clerc, C., Warren, P., Dutartre, D. Effects of rapid thermal annealing on W/Si_{1-x}Ge_x contacts 65756
- Aubry, V. *see* Meyer, F. 46393
- Auchampagh, G.F. *see* Mitrofanov, I.G. 104352
- Auchincloss, P. *see* Bodek, A. 70608
- Aucherlonie, L.J. The properties of intense convective precipitation and their influence on microwave and millimetre-wave propagation—a review and application of new and current information 57684
- Aucherlonie, L.J., Fletcher, P.N. Results which provide detailed insight into microwave scattering properties of melting spongy hail 100130
- Auciello, O., Al-Shareef, H.N., Gifford, K.D., Lichtenwalner, D.J., Dat, R., Bellur, K.R., Kingon, A.I., Ramesh, R. A review of orientation-microstructure-property relationships for PZT/metal or metal-oxide layered heterostructures 87163
- Auciello, O., Krauss, A.R., Lin, Y., Chang, R.P.H., Gruen, D.M. In situ, real-time analysis of the growth of ferroelectric and conductive oxide heterostructures by a new time-of-flight pulsed ion beam surface analysis technique 87179
- Auciello, O., Ray, M.A., Palmer, D., Duarte, J., McGuire, G.E., Temple, D. Low voltage electron emission from Pb(Zr_xTi_{1-x})O₃-based thin film cathodes 46195
- Auciello, O. *see* Al-Shareef, H.N. 56599
- Auciello, O. *see* Al-Shareef, H.N. 85931
- Auciello, O. *see* Al-Shareef, H.N. 98608
- Auciello, O. *see* Chen, X. 95412
- Auciello, O. *see* Chow, A.F. 67488
- Auciello, O. *see* Chow, A.F. 98352
- Auciello, O. *see* Dat, R. 47225
- Auciello, O. *see* Dat, R. 87247
- Auciello, O. *see* Gifford, K.D. 98248
- Auciello, O. *see* Graettinger, T.M. 84588
- Auciello, O. *see* Lee, J. 75480
- Auciello, O. *see* Ramesh, R. 87272
- Auciello, O. *see* Ramesh, R. 87273
- Auciello, O., Waser, R. (editors) Science and Technology of Electroceramic Thin Films. Proceedings of the NATO Advanced Research Workshop 84003
- Auckland, D.T., Gosse, M. A rigorous cell-network model for computing the transmission & scattering properties of finite frequency selective surfaces 67638
- Auckland, D.W., Abder-Razzaq, M., Chandraker, K., Varlow, B.R. Water absorption in composite dielectrics 98164
- Auckland, D.W., Chadband, W.G., Zinoulis, T., Argirakis, I. The testing of transformer oil using partial discharge techniques 83440
- Auckland, D.W., Chandraker, K., Ahmudiarto, Y., Varlow, B.R. The mechanism of water tree formation in insulating liquids 47079
- Auckland, D.W., Chandraker, K., Gola, M.A., Varlow, B.R. Water treeing in insulating liquids 47060
- Auckland, D.W., Chandraker, K., Shakanti, Z. Water treeing in oil impregnated paper insulation 47178
- Auckland, D.W., Hyde, J.R., McGrail, A.J., Varlow, B.R. The ultrasonic location of discharges in transformers—a new approach 52922
- Auckland, D.W., McGrail, A.J., Risino, A.J., Smith, C.D., Varlow, B.R. The use of ultrasound for the detection of flaws in solid polymeric insulation 75447
- Auckland, D.W., McGrail, A.J., Smith, C.D., Varlow, B.R. The use of ultrasound for the detection of water trees in XLPE cable 105913
- Auckland, D.W., McGrail, A.J., Smith, C.D., Varlow, B.R., Zhao, J., Zhu, D. The application of ultrasound to the inspection of insulation 98440
- Auckland, D.W., Pickup, I.E.D., Shuttleworth, R., Zhou, C. Artificial neural network-based method for transient response prediction 52178
- Auckland, D.W., Pickup, I.E.D., Zhou, C. Image recognition for reading housing estate layouts in the design of distribution systems 62757
- Auckland, D.W., Pickup, I.E.D., Zhou, C. Automatic map reading for distribution system design 105865
- Auckland, D.W., Rashid, A., Tavernier, K., Varlow, B.R. Stress relief by non-linear fillers in insulating solids 98500
- Auckland, D.W., Rashid, A., Varlow, B.R. Effect of barriers on tree growth in solid insulation 75461
- Auckland, D.W., Renforth, L.A., Varlow, B.R. Measurement of electric field induced crack growth in polymeric insulation using laser interferometry 56580
- Auckland, D.W., Smith, C.D., Varlow, B.R. Ultrasonic detection of absorbed water in solid insulation 98496
- Auckland, D.W., Taha, A., Varlow, B.R. The effect on tree growth of the inclusion of barriers in homogeneous resin under elevated temperatures 98184
- Auckland, D.W., Taha, A., Varlow, B.R., Whitman, A.G. The degradation of resin based insulation at elevated temperatures 75450
- Auckland, D.W., Ugur, M., Varlow, B.R. A surface tracking model for failure prediction 105965
- Auckland, D.W. *see* Ahmudiarto, Y. 98549
- Auckland, D.W. *see* McGrail, A.J. 47199
- Auckland, D.W. *see* Pearce, J.M. 71842
- Auckland, D.W. *see* Risino, A.J. 47150
- Auckland, D.W. *see* Risino, A.J. 75434
- Auckland, D.W. *see* Zhu, D. 52368
- Auckland, D.W. *see* Zhu, D. 82886
- Auckland, D.W. *see* Zinoulis, T. 56483
- Aucoin, L. *see* Teeter, D. 65246
- Aucoin, L. *see* Tkachenko, Y.A. 75292
- Aucoin, L. *see* Tkachenko, Y.A. 97783
- Aucoin, L.M. *see* Hur, K.Y. 65257
- Aucoin, L.M. *see* Hur, K.Y. 86936
- Aucouturier, J.L., Cambon, G., Robert, M., Gentil, P. Microelectronics education in France 53591
- Aucouturier, J.L. *see* Claeys, W. 97814
- Audagnotto, P. *see* Angelucci, A. 58214
- Audagnotto, P. *see* Angelucci, A. 60299
- Audagnotto, P. *see* Angelucci, A. 90874
- Audagnotto, P. *see* Angelucci, A. 102840
- Audagnotto, P. *see* Angelucci, A. 102858
- Audaire, L. *see* Esteve, D. 70242
- Audeh, M.D., Kahn, J.M. Performance evaluation of baseband OOK for wireless indoor infrared LAN's operating at 100 Mb/s 59804
- Audeh, N.F. *see* Mahafza, B.R. 69900
- Audeh, N.F. *see* Mahafza, B.R. 82468
- Audenaert, S. *see* Weyten, L. 85539
- Audet, D. *see* Rouat, J. 58461
- Audet, S.A., Friel, J.J., Gagliardi, T.P., Mott, R.B., Patel, J.L., Waldman, C.G. High resolution energy dispersive spectroscopy with high purity germanium detectors and digital pulse processing 81237
- Audette, L. *see* Huang, J.A. 62642
- Audigier, D., Eyraud, L., Eyraud, P., Eyraud, F., Glissa, N., Gonnard, P., Troccaz, M., Sprumont, M. Typical characteristics of a piezoelectric ceramic material for squeeze igniters 87192
- Audigier, D., Richard, C., Descamps, C., Troccaz, M., Eyraud, L. PZT uniaxial stress dependence: experimental results 87154
- Audino, R., Cannistraci, F., Morello, G., Valenti, P. PECVD a-SiN_xH films for dielectric insulation in buried ridge structure Fabry-Perot and distributed feedback laser devices 75470

- Audisio, S., Hamed, H., Hertz, D. Deposition and study of nobium coating on iron and copper substrates from reduction of NbCl_5 by hydrogen or vapors of zinc 95598
- Audoin, C. *see* Cerez, P. 60835
- Audoin, G. *see* Chartier, J.L. 104913
- Audoli, A., Drommi, J.-L. Advantages of high voltage DC dielectric tests compared with AC tests 63090
- Audoli, A. *see* Patelli, J.P. 83290
- Audoly, C., Richard, M. Large area hydrophones for sonar receiving antennas—comparison of different piezoelectric materials 50822
- Audoly, C. *see* Richard, C. 98277
- Audone, B. Critical examination of susceptibility test methods 100175
- Audone, B., Bolla, L., Costa, G., Manara, A., Poes, H. Design and engineering of a large shielded semi-anechoic chamber meeting the volumetric NSA requirements at 3 and 10 m transmission length 57851
- Audone, B., Bolla, L., Tarducci, D. Electromagnetic compatibility effects of advanced packaging configurations 100207
- Audouin, L., Verdu, J. Thermal ageing of plasticized PVC: effect of loss kinetics on plasticizer depth distribution 47173
- Audouin, O. *see* Hamaide, J.-P. 80073
- Auduy-Peaudecerf, M. *see* Setti, L. 107093
- Auer, E., Bodenschatz, W., Battenschlag, P., Schneider, K. Satellite mode equipment using advanced coding and modulation techniques for current and potential INTELSAT services 60413
- Auer, E., Helmstadt, D., Hoogendoorn, C., Ohlendorf, G., Schmidt, L. A generic service access network platform 7576
- Auer, E. *see* Anders, J. 50333
- Auer, R. *see* Schneider, R. 98723
- Auer, T. *see* Schreier, G. 61839
- Auer, U., Reuter, R., Heedt, C., Prost, W., Tegude, F.J. InP-based heterostructure field-effect transistors with high-quality short-period $(\text{InAs})_{3\text{m}}/(\text{GaAs})_{1\text{m}}$ superlattice channel layers 75280
- Auerbach, A.H., Soller, B.R., Peura, R.A., Stahl, R.F. Hypothermia effects microsensor measurement of tissue pH 104371
- Auerbach, F.J., Seeger, A. Pressure modulation for testing piezogravimetric gas sensors 51263
- Auerbach, J.M. *see* Eimerl, D. 48195
- Auerhammer, J.M., van der Meer, A.F.G., van Amersfoort, P.W., Vrehen, Q.H.F., Eliel, E.R. Efficient frequency doubling of ps-pulses from a free-electron laser in ZnGeP_2 67441
- Auernhammer, H., Muhr, T., Demmel, M. GPS and DGPS as a challenge for environmentally-friendly agriculture 80385
- Auerswald, K. *see* Bunzl, K. 82027
- Auffray, E., Beckers, T., Chipaux, R., Dafinei, I., Depasse, P., El Mamouni, H., Faure, J.L., Fay, J., Hillemanns, H., Ille, B., Lebrun, P., Lecoq, P., Nelissen, J., Nikl, M., Raghavan, R., Rosowsky, A., Schneegans, M. First results on large cerium fluoride crystals in a test beam 104252
- Auffray, E., Dafinei, I., Lecoq, P., Schneegans, M. Status of cerium fluoride performances 104251
- Auffray, E. *see* Dafinei, I. 104250
- Auffray, E. *see* Dafinei, I. 104260
- Auffret, R. *see* Chawki, M. 50235
- Auffret, R. *see* Chawki, M.J. 80158
- Auffret, R. *see* Dupont, H. 91125
- Auffret, R. *see* Tillerot, F. 90525
- Auge, J., Hauptmann, P., Hartmann, J., Rosler, S., Lucklum, R. Versatile microcontrolled gas sensor array system using the quartz microbalance principle and pattern recognition methods 51257
- Auge, J., Hauptmann, P., Hartmann, J., Rosler, S., Lucklum, R. New design for QCM sensors in liquids 80686
- Auge, J., Roskos, H.G., Kurz, H. Preparation of Y-Ba-Cu-O and Bi-Sr-Ca-Cu-O thin films 75631
- Augelli, V. *see* Ligonzo, T. 46355
- Auger, D.D., Dowson, D., Fisher, J. Cushion form bearings for total knee joint replacement. Part 1: Design, friction and lubrication 104822
- Auger, D.D., Dowson, D., Fisher, J. Cushion form bearings for total knee joint replacement. Part 2: Wear and durability 104823
- Auger, F., Flandrin, P. Improving the readability of time-frequency and time-scale representations by the reassignment method 49239
- Auger, F., Flandrin, P. The why and how of time-frequency reassignment 77983
- Auger, F. *see* Gouraud, T. 52482
- Auger, G. *see* Pouthas, J. 70677
- Auger, M. *see* Dorne, L. 104546
- Augerinos, E., Hubert, M., Smadja, D., Hoe, P. Telecommunication architectures for handling AM/FM-related data 50180
- Augier, E.V. *see* Raepsaet, X. 62204
- Augladi, Y. *see* Mari, J.-F. 77731
- Augst, S. *see* Chin, S.L. 99896
- Augsten, H. *see* Mateescu, M. 78971
- Augur, R.A. *see* Kraayeveld, J.R. 46685
- August, P.V. *see* Qi Li 89776
- Augusteijn, M.F., Clemens, L.E., Shaw, K.A. Performance evaluation of texture measures for ground cover identification in satellite images by means of a neural network classifier 62435
- Augustin, D., Staraj, R., Cambiaggio, E. Performance of an original microstrip ring array antenna laid on a conical structure 58172
- Augustin, E.P., Dunn, D.S., Sullivan, A. Lowest cost alternative to auto-tracking using GPS-TRAK, Augustin-Sullivan distribution, and single axis antenna techniques 60474
- Augustin, S., Graf, K.-R. Planning games in the introduction of continuous improvement processes 84088
- Augustine, G. *see* Jenny, J.R. 86254
- Augustine, J., Wen Feng, Jacob, J. Logic minimization based approach for compressing image data 78677
- Augustine, J., Wen Feng, Makur, A., Jacob, J. Switching theoretic approach to image compression 69006
- Augustinus, A. *see* Adam, W. 91971
- Augustinus, A. *see* Adam, W. 92053
- Augusto, J.S., Almeida, C.F.B. New algorithms in piecewise linear resistive simulation 85089
- Augusto, J.S., Almeida, C.F.B. Fully automatic DC fault dictionary construction and test nodes selection for analogue fault diagnosis 91351
- Augustus, E.P., Goldstein, D.H., Kallman, R.R., Roth, P., Turpin, T. Correlation results using invariant filters in an acousto-optic correlator 68457
- Augustus, E.P. *see* Karins, J.P. 70140
- Aukkaravittayapun, S., Benedict, K.A., Gorlova, I.G., King, P.J., Latyshev, Yu.I., Staddon, C., Zytsev, S.G. Low-resistance electrical contacts to single crystal BSCCO whiskers 87546
- Aukland, N.R., Hardee, H.C. A statistical comparison of gold plating systems under specific fretting parameters 96683
- Aulagner, E., Guillet, J., Seytre, G., Hantouche, C., Le Gonidec, P., Terzulli, G. (PVDf/BaTiO₃) and (PP/BaTiO₃) films for energy storage capacitors 106881
- Aulet, A., Negreira, C.A., Gomez, H., Bassora, L.A., Eiras, J.A. Identification of lateral vibration modes of piezoelectric composites 1-3 and their effects 56527
- Auletta, C., Raiconi, G., De Luca, R., Pace, S. Positive field-cooled DC susceptibility in granular superconductors interpreted through numerical simulations on a simple Josephson-junction-array model 56746
- Auletta, R. Improving FSMD design assurance 54956
- Auletta, R. *see* Seyfou, S. 57031
- Auleytner, J. Comparative studies of ion-implanted crystals subjected to pulsed-laser and thermal annealings by means of X-ray and electron-optical methods 86490
- Auleytner, J. *see* Gorecka, J.N. 86535
- Auleytner, J. *see* Nowicki, L. 86534
- Aulin, T. *see* Hansson, U. 88976
- Aulkemeyer, S. *see* Kip, D. 56891
- Aull, B.F., Liau, Z.L., Maki, P.A., Brown, E.R. Application of smart-pixel and microlens arrays to early vision 87963
- Aulombard, R.L., Briot, O., Briot, N., Cloitre, T., Gil, B., Sallese, J.M., Gailhanou, M., Bonard, J.M. The influence of tellurium interdiffusion on the optical properties of MOVPE grown ZnSe-ZnTe superlattices 84735
- Aulombard, R.L. *see* Briot, O. 84734
- Aulombard, R.L. *see* Briot, O. 95381
- Aulombard, R.L. *see* Cloitre, T. 84727
- Aulombard, R.L. *see* Gil, B. 95382
- Aum, P. *see* Li, X.-Y. 44940
- Aumann, H.M. Eigenvalue analysis of phased array element patterns 58204
- Aung, W. *see* Tinajero, L. 53807
- Aunon, J.L., Knight, T. Mathematical visualization tools and multimedia in education 53898
- Aupied, J., Basille, C., Brochier, J., Malarange, G. FIDELE: probabilistic modelling of medium voltage networks 82791
- Aur, S., Duvvury, C., Hunter, W.R. Setting the trap for hot carriers [MOS VLSI] 73659
- Aurbach, D., Ein-Eli, Y., Markovsky, B., Zaban, A., Lusk, S., Carmeli, Y., Yamin, H. The study of electrolyte solutions based on ethylene and diethyl carbonates for rechargeable Li batteries. II. Graphite electrodes 94184
- Aurbach, D., Zaban, A., Gofer, Y., Ely, Y.E., Weissman, I., Chusid, O., Abramson, O. Recent studies of the lithium-liquid electrolyte interface. Electrochemical, morphological and spectral studies of a few important systems 53194
- Aurbach, D., Zaban, A., Schechter, A., Ein-Eli, Y., Zinigrad, E., Markovsky, B. The study of electrolyte solutions based on ethylene and diethyl carbonates for rechargeable Li batteries. I. Li metal anodes 94176
- Aurbach, D. *see* Dan, P. 53202
- Aurbach, D. *see* Yair Ein-Eli 63393
- Aurbach, D. *see* Zaban, A. 63344
- Aureli, G., Di Biase, V.C., Caviglia, F., Guerrichio, C., Morra, P. Passive optical networks: field trials in Italy 80218
- Aurelle, N., Roche, D., Richard, C., Gonnard, P. Sample aspect ratio influence on the shear coefficients measurements of a piezoelectric bar 98340
- Aurelle, N. *see* Guyomar, D. 62465
- Aurengo, A. *see* Vilain, J. 51648
- Aurenhammer, F., Hagauer, J. Recognizing binary Hamming graphs in $O(n^2 \log n)$ time 84357
- Auret, F.D., Goodman, S.A., Meyer, W.E. Electric-field-enhanced emission from radiation-induced hole traps in p-GaAs 96945
- Auret, F.D. *see* Barnard, W.O. 97156
- Auret, F.D. *see* Goodman, S.A. 97160
- Auriol, Ph. *see* Ahmad, A. 105881
- Aurrecochea, C. *see* Campbell, A. 102561
- Aus der Au, J. *see* Kopf, D. 88074
- Auslander, D.M. *see* Ellis, W.S. 61830
- Auslander, D.M. *see* Wujek, J.H. 53706
- Auslender, M. *see* Hava, S. 87799
- Ausschnitt, K., Barker, B., Hartswick, P., Thomas, A. Photoclock control system implementation at the IBM Advanced Semiconductor Technology Center 75055
- Aussel, J.-D., Choquet, M., Canas, R., Bouchard, P., Padoleau, C., Heon, R. Laser-ultrasonics three-dimensional imaging of advanced composite materials 54459
- Aussenegg, F.R. *see* Schalkhammer, T. 80844
- Aust, H. *see* Dugast, C. 58489
- Aust, K.-D., Connor, T., Schmidt, S. 380 kV cable installation from Teufelsbruch switching station to Reuter transformer station: measures in the areas of earthing and [inductive] coupling 93157
- Aust, M. *see* Wang, H. 96600
- Aust, M.V. *see* Sharma, A.K. 79781
- Austen, J. *see* Overstreet, B. 94598
- Auster, H.U., Lichopoj, A., Rustenbach, J., Bitterlich, H., Fornacon, K.H., Hillenmaier, O., Krause, R., Schenk, H.J., Auster, V. Concept and first results of a digital fluxgate magnetometer 51093
- Auster, V. *see* Auster, H.U. 51093
- Austin, B.A. *see* Murray, K.P. 58043
- Austin, D., II. Multi-tasking using magnetic design analysis software 63191
- Austin, E.J. *see* Wilkinson, M. 55981
- Austin, J. *see* Finch, A. 101609
- Austin, J. *see* Kennedy, J.V. 64944
- Austin, J. *see* Lam, W.K. 61273
- Austin, J. *see* O'Keefe, S.E.M. 78411
- Austin, M. *see* D'Aquila, D. 83141
- Austin, M.D., Stuber, G.L. Velocity adaptive handoff algorithms for microcellular systems 60222
- Austin, R.F. *see* Feldman, R.D. 80217
- Austin, R.H. *see* Sheffield, R.L. 48005
- Austin, R.T., England, A.W. Radar scattering by volcanic debris flow surface analogues 71228
- Austin, T. Creating a mixed-signal simulation capability for concurrent IC design and test program development 56291
- Austin, T. *see* von Alt, C. 105307
- Austin, T.C. The application of spread spectrum signaling techniques to underwater acoustic navigation 103212
- Austin, W. *see* Murray, J.T. 48170
- Auston, D.H. *see* Nahata, A. 88410
- Auston, D.H. *see* Weling, A.S. 47639
- Austria, R.R. *see* Chao, X.Y. 93026
- Autio, E., Laamanen, T. Measurement and evaluation of technology transfer: review of technology transfer mechanisms and indicators 63784
- Auton, G. Developments in pole mounted switchgear 53133
- Autran, J.-L., Balland, B., Babot, D. Three-level charge pumping study of radiation-induced defects at Si-SiO₂ interface in submicrometer MOS transistors 66264
- Autran, J.-L., Plossu, C., Seigneur, F., Balland, B., Straboni, A. A comparison of Si-SiO₂ interface trap properties in thin-film transistors with thermal and plasma nitrided oxides 75229
- Autran, J.-L. *see* Raynaud, C. 65789
- Autran, J.L. *see* Raynaud, C. 46409
- Autran, J.L. *see* Seigneur, F. 65802
- Autret, T. "Past, present and future of DES in banking" or "DES has a grip on us!" 100588
- Autric, M. *see* Alloncle, A.-P. 56494
- Auty, S.J., Dabner, S.C. To and from the wide screen: aspect ratio conversion 80518
- Auty, S.J. *see* Snell, R.S. 78218
- Auvergne, D. *see* Daga, J.M. 96074
- Auvergne, D. *see* Reis, A. 64839
- Auvray, G. *see* Becerral, A. 60324
- Auweter-Kurtz, M., Bauer, G., Behringer, K., Hirsch, K., Jentschke, H., Volk, G., Dabala, P., Habiger, H., Kurtz, H., Stoeckle, T. Plasma diagnostics within the plasma wind tunnel PWK 104965
- Auyeung, R.C.Y. *see* Horwitz, J.S. 98315
- Auyeung, T. *see* Rahman, F. 60471
- Auzans, J. *see* Setina, J. 98835
- Auzel, F., Gautier, C. Singlemode InGaAsP Fabry-Perot lasers at absolute predetermined wavelengths by intracavity Er^{3+} -doped single crystal absorptions 57191
- Auzel, F. *see* Santa-Cruz, P. 95697
- Avagliano, S. *see* Quercia, L. 46625
- Avallone, F., Daponte, P., Grimaldi, D. Performance analysis of electronically compensated current transformers affected by conducted and radiated interference 106521

- Avalos, J.A., Acha, S. Modular design of a highly interactive power system simulator 52089
- Avaltroni, F. *see* Anzaloni, A. 102315
- Avanci, L.H. *see* Morelhaio, S.L. 97048
- Avanesov, V.A. *see* Ivanov-Smolenskiy, A.V. 93768
- Avanessian, V. *see* Strumpf, H.J. 71141
- Avanesyan, V. *see* Anisimova, N. 98019
- Avants, B.S. Program calculates cascaded RF system specifications 85035
- Avanzini, V. *see* Bosacchi, A. 73174
- Avanzolini, G. *see* Grandi, F. 104767
- Avaritsiotis, J.N. *see* Vlachos, D.S. 91681
- Avaritsiotis, J.N. *see* Vlachos, D.S. 91682
- Avaritsiotis, J.N. *see* Vlachos, D.S. 91708
- Avarzad, O. The electronic imaging system on the basis of an IBM PC/AT computer and CCD videoconverter 68452
- Avasthi, D.K. *see* Ghosh, S. 51421
- Avasthi, D.K. *see* Kabiraj, D. 91947
- Avdeev, O.I., Lukin, A.V., Lyubchenko, V.V., Miller, V.A. Compact multipurpose solid-state lasers 76715
- A.v.d.Hart *see* v.d. Hart A.
- Avdoshyn, Y.D. *see* Ponomarev-Stepnoi, N.N. 62149
- Avdoshyn, Y.D. *see* Ponomarev-Stepnoi, N.N. 62161
- Avedillo, M.J., Quintana, J.M., Huertas, J.L. Easily testable PLA-based FSMs 55090
- Avello, M.Y. *see* Larkins, G.L., Jr. 75785
- Avenhaus, B., Porch, A., Huang, F., Lancaster, M.J., Woodall, P., Wellhofer, F. Switched YBa₂Cu₃O₇ lumped element bandstop filter 55337
- Avenhaus, B., Porch, A., Lancaster, M.J., Hensen, S., Lenkens, M., Orbach-Werbig, S., Muller, E., Dahne, U., Tellmann, N., Klein, N., Dubourdieu, C., Senateur, J.P., Thomas, O., Karl, H., Stritzker, B., Edwards, J.A., Humphreys, R. Microwave properties of YBCO thin films 75707
- Avenhaus, B. *see* Yeadon, M. 66577
- Avent, B.L. *see* Petersson, A. 105672
- Averback, R.S. *see* Bellon, P. 86541
- Averbeck, R. Identification and spectroscopy of π^+ with BaF₂-scintillators 92067
- Averbuch, A., Israeli, M., Vozovoi, L. Parallel implementation of non-linear evolution problems using parabolic domain decomposition 64238
- Averbukh, V. *see* Jaroslowski, V. 63337
- Averette, H.S. *see* Goldmann, L.H. 63489
- Averichev, A. *see* Baldin, A.M. 76039
- Averkamp, T.F. *see* Gurnett, D.A. 51900
- Averkheva, G.K. *see* Bugaev, A.A. 88413
- Averous, M. *see* Briot, O. 84734
- Averous, M. *see* Di Blasio, M. 84736
- Aversa, F., Barbiellini, G., Boezio, M., Bravar, U., Colavita, A., Frattini, F., Schiavon, P., Vacchi, A., Zampa, N., Bidoli, V., Candusso, M., Casolino, M., De Pascale, M.P., Morselli, A., Piccozza, P., Sparvoli, R., Bociolini, M., Celletti, F., Finetti, N., Grandi, M., Papini, P., Perego, A., Piccardi, S., Spillantini, P., Basini, G., Brancaccio, F.M., Mazzenga, G., Ricci, M., Bellotti, R., Cafagna, F., Castellano, M., Circella, M., De Marzo, C., De Cataldo, G., Giglietto, N., Marangelli, B., Raino, A., Spinelli, P., Brunetti, M.T., Codino, A., Grimani, C., Menichelli, M., Miozza, M., Bronzini, F., Golden, R.L., Stochaj, S.J., Stephens, S.A., Mitchell, J.W., Ormes, J.F., Streitmatter, R.E., Hof, M., Menn, W., Simon, M. WiZard Si-W imaging calorimeter: a preliminary study on its particle identification capability during a balloon flight in 1993. 92018
- Avery, A.R., Holmes, D.M., Sudijono, J.L., Jones, T.S., Fahy, M.R., Joyce, B.A. A scanning tunnelling microscopy study of the deposition of Si on GaAs(001); implications for Si δ -doping 74924
- Avery, A.R., Sudijono, J.L., Jones, T.S., Joyce, B.A. The location of silicon atoms and the initial stages of formation of the Si/GaAs(001) interface studied by STM 95365
- Avery, J. *see* Bourne, J.R. 53838
- Avery, J. *see* Worsham, J. 60156
- Avery, P. *see* Durrant-Whyte, H. 103237
- Avery, W.J. *see* Tichane, D.M. 96745
- Aver'yanov, V.L. *see* Kudoyarova, V.Kh. 95426
- Aver'yanov, V.P., Danilov, O.B., Zhelvakov, A.P., Ivanovskaya, M.I., Leshchenko, D.O., Tul'skii, S.A., Belyaev, A.A., Karel'skii, V.G., Lyashed'ko, P.G., Maksimov, Yu.P. Continuous-wave oscillation at an overtone of the HF molecule in an autonomous laser with an external resonator 47716
- Aver'yanov, V.P. *see* Gavrilova, T.V. 107072
- Avetisov, E.S., Khoroshilova-Maslova, I.P., Anikina, E.B., Shapiro, E.I., Gubkina, G.L. Applying lasers to accommodation disorders 81982
- Avgul, L.B. Synthesis of multi-input single-bit VLSI adders using extended design libraries 96043
- Avi-Itzhak, B., Halfin, S. A method for call admission control in ATM networks with heterogeneous sources 101860
- Avi-Itzhak, H., Diep, T. Lossless acceleration for correlation-based nearest-neighbor pattern recognition 58678
- Avidor, D., Soei-Shin Hang, Omura, J. A direct-sequence spread spectrum transceiver chip 50557
- Avigal, Y. *see* Hoffman, A. 45268
- Avignone, F.T., III. *see* Collar, J.I. 81330
- Avila, C., Baker, W., DeSalvo, R., Eartly, D., Guss, C., Jostlein, H., Lundin, M., Mondardini, M.R., Orear, J. Elastic scattering tracking at the Tevatron 92025
- Avila, F. *see* Sebastian, P.J. 106756
- Avila Chaves, M.de *see* de Avila Chaves, M.
- Aviles, A.F. *see* Stallcup, R.E. 46263
- Avilov, M.S. *see* Aleksandrov, A.V. 81085
- Avinash, G.B. Image compression and data integrity in confocal microscopy 89724
- Avinens, C. *see* Tourtin, F. 73327
- Aviram, A. *see* Bucca, D. 86753
- Avis, L. *see* Folkman, M. 82156
- Avis, L. *see* Jarecke, P. 82290
- Avis, N.J., Barber, D.C. Incorporating a priori information into the Sheffield filtered back-projection algorithm 104628
- Avitabile, G., Biffi Gentili, G., Bonifacio, F., Manes, G.F., Serra, M. A new active transponder based on cross-polarized patch antennas 90657
- Avitabile, G., Maci, S., Bonifacio, F., Salvador, C. Dual band circularly polarized patch antenna 58070
- Avlakeotes, S. *see* Flores, G.E. 56174
- Avlakeotes, S. *see* Flores, G.E. 97557
- Avnir, D. *see* Zbrodsky, H. 58975
- Avny, Y. *see* Faraggi, E.Z. 87887
- Avra, L.J., McCluskey, E.J. Synthesizing for scan dependence in built-in self-testable designs 54909
- Avrahami, Y. *see* Zolotoyabko, E. 87675
- Avrakhov, P.V. *see* Arapov, L.N. 86092
- Avrakhov, P.V. *see* Dolbilov, G.V. 86093
- Avramov, I. *see* Aliev, V.Sh. 56653
- Avramov, I. *see* Vassilev, T. 104061
- Avramov, I.D. Using surface transverse waves to guard your property 50439
- Avramov, I.D. Extremely high-loop power GHz range surface transverse wave oscillators using AB-class amplifiers 55671
- Avramov, I.D. *see* Denisenko, S. 56656
- Avramov-Zamurovic, S., Stenbakken, G.N., Koffman, A.D., Oldham, N.M., Gammon, R.W. Binary versus decade inductive voltage divider comparison and error decomposition 70135
- Avramovic, B., Fink, L.H. Energy management systems and control of FACTS 71537
- Avramovic, I., Benderac, R., Velickovic, D., Stankovic, S., Kovacevic, M. Calibration of radon diffusion cup equipped with CR-39 track detector 70659
- Avril, H., Tropper, C. Clustered time warp and logic simulation 64830
- Avrillon, S. *see* Saitoh, Y. 76445
- Avrillon, S. *see* Saitoh, Y. 81368
- Avrin, W.F. *see* Kumar, S. 80635
- Avrin, W.F. *see* Sobel, A.L. 61726
- Avrons, D. *see* Reymann, D. 50949
- Avrons, D. *see* Witt, T.J. 50955
- Avrutin, E. *see* Martins-Filho, J.F. 99604
- Avrutin, E.A., Thayne, I.G., Barrow, D.A., Marsh, J.H., Portnoi, E.L., Gorfinkel, V.B. Analysis of integrated optoelectronic laser-diode-based microwave and millimetre-wave frequency mixers 67035
- Avrutin, E.A. *see* Martins-Filho, J.F. 67215
- Avrutin, E.A. *see* Martins-Filho, J.F. 67321
- Avrutin, E.A. *see* Portnoi, E.L. 67309
- Avtikh, A.S. *see* Mikhailov, V.P. 99833
- Avudaitaihi, M. *see* Kottaisamy, M. 84514
- Awad, M. *see* Nosseir, A. 56562
- Awad, M.L. *see* El-Sobki, M.S. 105860
- Awada, B. *see* Yao, S. 59727
- Awadelkarim, O.O., Fonash, S.J., Mikulan, P.I., Ozaita, M., Chan, Y.D. Hydrogen and processing damage in CMOS device reliability: defect passivation and depassivation during plasma exposures and subsequent annealing 66179
- Awadelkarim, O.O. *see* Gu, T. 46452
- Awai, I., Yamashita, T. A dual mode dielectric waveguide resonator and its application to bandpass filters 85807
- Awai, I. *see* Hano, M. 66546
- Awai, I. *see* Kubo, H. 77374
- Awai, I. *see* Takasugi, A. 65160
- Awaji, K. *see* Watanabe, K. 75740
- Awaji, N., Sugita, Y., Ohkubo, S., Nakanishi, T., Takasaki, K., Komiya, S. High-accuracy X-ray reflectivity study of native oxide formed in chemical treatment 75017
- Awaji, S. *see* Watanabe, K. 75740
- Awaki, H. *see* Serlemitsos, P.J. 61558
- Awane, K. *see* Shimodaira, Y. 103303
- Awano, H. *see* Kikukawa, A. 87398
- Awano, H. *see* Nakamura, J. 75574
- Awasawa, A. *see* Sasaki, M. 105042
- Awasawa, A. *see* Takiguchi, F. 60433
- Awata, M. *see* Mizuno, K. 72220
- Awata, M. *see* Tanaka, M. 89673
- Awater, G.A. *see* Schoute, F.C. 90003
- Awaya, N., Ohno, K., Arita, Y. The effect of adding hexafluoroacetylacetone on chemical vapor deposition of copper using Cu(I) and Cu(II) precursor systems 86705
- Awaya, Y. *see* Suzuki, M. 51557
- Awcock, G. *see* Jones, S. 78792
- Awcock, G.J., Rigby, M.T. Developments in 'smart' custom VLSI sensing for industrial automata 78413
- Awcock, G.J. *see* Vaughan, J.E. 59308
- Awdeh, R.Y., Mouftah, H.T. The split-switching network (SSN): a high-performance multicast ATM switch 69613
- Awdeh, R.Y., Mouftah, H.T. Analysis and simulation of the buffered-expanded delta fast packet switch 89878
- Awerbuch, B., Azar, Y. Competitive multicast routing 59666
- Awerbuch, B., Cowen, L., Smith, M. Efficient asynchronous distributed symmetry breaking 69258
- Awerbuch, B., Ostrovsky, R. Memory-efficient and self-stabilizing network RESET 69266
- Awerbuch, S., Deehan, W. Do consumers discount the future correctly? A market-based valuation of residential fuel switching 52184
- Awes, T.C. *see* Wintenberg, A.L. 81372
- Awipi, M., Naja, S.M. Application of Fourier-Bessel transform for signal to noise improvement of speech signal 68077
- Awobamise, B. *see* Christoforidis, M. 94332
- Awobamise, B. *see* Christoforidis, M. 94333
- Axe, J.R. *see* Behbehani, K. 92509
- Axel, L. *see* Fayad, Z.A. 81674
- Axel, L. *see* Kraitichman, D.L. 92298
- Axel, L. *see* Park, J. 81601
- Axel, L. *see* Young, A.A. 92297
- Axelsson, S.R. *see* Willkens, C.A. 53473
- Axelsson, D. *see* Brusmark, B. 92945
- Axelsson, J. Analysis and improvement of task schedulability in hardware/software codesign 56279
- Axelsson, S.R.J. Frequency and azimuthal variations of radar cross-section and their influence upon low frequency SAR-imaging 71163
- Axelsson, S.R.J. Radar profiling above pine forests 105110
- Axelsson, S.R.J. Frequency and azimuthal variations of radar cross section and their influence upon low-frequency SAR imaging 105481
- Axelsson, S.R.J., Johnson, K.-G., Tullson, B.-E., Kjellgren, J., Carlstrom, A. Comparison of measured and predicted scattering coefficients at 94 GHz 71227
- Axelsson, U. *see* Eriksson, A. 105817
- Axford, R.A., Jr. Blind equalization with the lattice constant modulus algorithm 77511
- Axford, R.A., Jr., Milstein, L.B., Zeidler, J.R. On the convergence of CMA blind equalizers in the reception of PN sequences 88939
- Axmman, A., Buchholz, H. High utilisation of the reactor and fuel cycle management: two essential points of interest at the BER II 83135
- Axmman, A. *see* Bohnert, R. 83136
- Axner, O. *see* Barker, P. 57403
- Axon, T.L. *see* Cross, G.H. 76981
- Axt, V.M. *see* Bartels, G. 48183
- Axtell, W.H. A time domain beamformer object oriented analysis and design 92950
- Aya, T. *see* Sakuma, T. 72056
- Aya, Y. *see* Kuriyama, H. 74889
- Ayache, A. *see* Rodin, V. 68764
- Ayache, N. *see* Bardinet, E. 58926
- Ayache, N. *see* Benayoun, S. 59242
- Ayache, N. *see* Benayoun, S. 78898
- Ayache, N. *see* Betting, F. 78892
- Ayache, N. *see* Feldmar, J. 78345
- Ayache, N. (editor) Computer Vision, Virtual Reality and Robotics in Medicine. First International Conference, CVRMD '95. Proceedings 72625
- Ayachi, M., Bouvier, S., Schaeffer, M. A high speed low input impedance current pulse amplifier cell 64717
- Ayadi, F., Hayes, J.F., Kavehrad, M. Optical-fibre networks: single-hop and multihop systems 59716
- Ayai, N., Yamada, Y., Mikumo, A., Takahashi, K., Sato, K., Koizumi, N., Sugimoto, M., Ando, T., Takahashi, Y., Nishi, M., Tsuji, H. Development of Nb₃Al multifilamentary superconductors 82944
- Ayai, N. *see* Sugimoto, M. 82945
- Ayakawa, H. *see* Takeda, H. 105829
- Ayala, D.E., Hermida, R.C., Mojon, A., Iglesias, M., Halberg, F. Predictable time structure of cardiovascular characteristics in human pregnancy 104405
- Ayani, K. *see* Okyudo, M. 78847
- Ayanoglu, E. A fast topology update algorithm for restoration under multiple failures in broadband networks 50263
- Ayanoglu, E., Paul, S., LaPorta, T.F., Sabnani, K.K., Gitlin, R.D. AIRMAIL: a link-layer protocol for wireless networks 59629
- Ayanoglu, E. *see* Eng, K.Y. 79272
- Ayanoglu, E. *see* Oguz, N.C. 50270
- Ayanoglu, E. *see* Oguz, N.C. 101850
- Ayanoglu, E. *see* Paul, S. 102873
- Ayari, B., Ben Hamida, N., Kaminska, B. Automatic test vector generation for mixed-signal circuits 85677
- Ayari, B. *see* Lejmi, S. 96147
- Ayata, H. *see* Uenishi, M. 63314

- Aybar, H.S., Aldemir, T., Christensen, R.N. A parametric study of the steady-state operational characteristics of the Ohio State University natural circulation, indirect-cycle, inherently safe boiling water reactor 71815
- Aydelotte, J.W. Permanent magnet motor magnetizing and calibrating 63066
- Aydil, E.S., Zhou, Z.H., Gottscho, R.A., Chabel, Y.J. Real time in situ monitoring of surfaces during glow discharge processing: NH_3 and H_2 plasma passivation of GaAs 46603
- Aydil, E.S. *see* Deshmukh, S.C. 95527
- Aydin, K., Bringi, V.N., Liu, L. Rainrate estimation in the presence of hail using S-band specific differential phase 51883
- Aydin, K., Tang, C. Millimeter wave scattering from ice crystal distributions 62317
- Aydin, K. *see* Ruf, C.S. 82306
- Aydin, L., Polydoros, A. Hop-timing estimation for FH signals using a coarsely channelized receiver 90626
- Aydin, L. *see* Simon, M.K. 49218
- Aydin, R. *see* Nevati Ecevit, F. 77090
- Aydin, T., Yemez, Y., Sankur, B., Anarim, E., Alkin, O. Use of M-band wavelet transform for multidirectional and multiscale edge detection 49400
- Aydinli, A. *see* Fischer, A. 53240
- Aydinoglu, H., Hayes, M.H., III Compression of multi-view images 68702
- Aydinoglu, H., Hayes, M.H., III Stereo image coding 101108
- Ayel, M. *see* Guilbert, J.-F. 102620
- Ayela, F., Bret, J.L., Chaussey, J. An absolute cryogenic magnetometer 61019
- Ayela, F., Bret, J.L., Chaussey, J. Absolute magnetometer based on the high-frequency modulation of the kinetic inductance of a superconducting thin film 75900
- Ayer, S., Sawhney, H.S. Layered representation of motion video using robust maximum-likelihood estimation of mixture models and MDL encoding 78365
- Ayer, S., Schroeter, P., Brigger, P. Time-varying motion estimation using orthogonal polynomials and applications 59231
- Ayer, S. *see* Brigger, P. 69111
- Ayer, S. *see* Sawhney, H.S. 78348
- Ayerdil, I., Castano, E., Garcia-Alonso, A., Gracia, F.J. Characterization of tantalum oxynitride thin films as high-temperature strain gauges 61005
- Ayers, B.A. *see* Saks, A.M. 61690
- Ayers, J.E. *see* Bao, K. 84522
- Ayers, J.E. *see* Healey, P.D. 73170
- Ayers, J.E. *see* Healy, P.D. 47941
- Ayers, M.J., Carter, D.J. Remote source electric lighting systems: a review 53445
- Aygot, U. *see* Panayirci, E. 50537
- Aykanat, C., Dervis, A. Efficient fast Hartley transform algorithms for hypercube-connected multicomputers 58578
- Aykanat, C. *see* Bultan, T. 73503
- Aylett, B.J. *see* Donaldson, P.E.K. 61995
- Ayling, S.G. *see* Abe, H. 47990
- Ayling, S.G. *see* Ooi, B.S. 88198
- Aylor, J.H. *see* Klenke, R.H. 60867
- Aylor, J.H. *see* McGee, S.W. 55334
- Aylor, J.H. *see* McLaughlin, K. 54932
- Aylor, J.H. *see* Schneider, T.K. 54958
- Aymeloglu, S., Foster, R.E., Saniski, M.W., Hensing, C.E., Shelton, B.N. SEARCH1: A multiprocessor chip for disk drive applications 55197
- Aymerich, X. *see* Maso, J. 65770
- Aymerich, X. *see* Nafria, M. 66403
- Aymerich, X. *see* Nafria, M. 98097
- Aymerich, X. *see* Oriols, X. 75186
- Aymerich, X. *see* Perez-Murano, F. 46567
- Aymerich, X. *see* Ye, J.H. 97976
- Ayob, R. *see* Bates, C.J. 51373
- Ayoub, J.Y. *see* Kusko, A. 83943
- Ayoubi, M. *see* Ludwig, C. 84268
- Ayres, B.J., Akopcan, O., Prasanna, S. Digitalization in developing countries—an INTELSTAT perspective 60458
- Ayres, C.A., Barbi, I. A family of converters for power recycling during UPS's burn-in test 93963
- Ayres, C.F. *see* Chalker, P.R. 46319
- Ayres, J.R. Low temperature poly-Si active matrix LCDs 80903
- Ayres, J.R. *see* Young, N.D. 86888
- Aytekin, S. *see* Bahadir, Y. 104603
- Ayupov, K.S., Bakhadyrkhanov, M.K., Zikrillae, Kh.F., Zikrillae, N.F. Effect of uniaxial elastic deformation on the conditions of excitation of self-excited oscillations in $p^+ - p(\text{Si}(\text{Mn})) - p^+$ structures 85205
- Ayupov, K.S., Bakhadyrkhanov, M.K., Zikrillae, N.F. Solid-state acoustic oscillator based on $p^+ - p(\text{Si}(\text{Mn})) - p^+$ structures 85204
- Ayusawa, K. *see* Arai, T. 91003
- Ayyagari, D., Ephremides, A. Enhancement of cellular service via the use of satellite capacity 90684
- Ayyagari, M., Kamtekar, S., Pande, R., Marx, K., Kumar, J., Tripathy, S., Kaplan, D. Chemiluminescence-based pesticide biosensor utilizing the intelligent evolved properties of the enzyme alkaline phosphatase 91595
- Ayyagari, M.S.R. *see* Gao, H.H. 71338
- Ayyagari, V. *see* Lakhani, G. 69165
- Ayyangar, K.M. *see* Saw, C.B. 92569
- Ayyappan, G., Renganathan, N. Bulk service queue with accessible and non-accessible batches and with vacation 95027
- Azad, A.-M., Akbar, S., Younkmann, L. Ceramic sensors for carbon monoxide and hydrogen 61179
- Azadet, K., Porte, J., Yang, F., Hurwitz, J.E.D. Mixed-mode continuous-time video acquisition filters 85606
- Azadet, K. *see* Yang, F. 85565
- Azamawari, K. *see* Ishii, T. 87000
- Azami, Z. *see* Schoentgen, J. 49114
- Azar, K. *see* Burgos, J. 72818
- Azar, Y. *see* Awerbuch, B. 59666
- Azarbayejani, A., Pentland, A.P. Recursive estimation of motion, structure, and focal length 59167
- Azarbayejani, A. *see* Pentland, A. 89688
- Azarenkov, N.A. *see* Ostrikov, K.N. 99035
- Azari, A. *see* Morris, J.M. 49144
- Azari, J. *see* Ghanbari, M. 50042
- Azario, L. *see* Piermattei, A. 61941
- Azario, L. *see* Piermattei, A. 82053
- Azarko, V.A. *see* Agabekov, L.E. 75146
- Azarko, V.A. *see* Tochitsky, E.I. 75057
- Azarmanesh, M.N., Moheb, H., Shafai, L. On the measurement of electrical characteristics of nonradiating dielectric waveguide 96503
- Azarov, S., Tokarevsky, V. Fire alarm: examining the Chernobyl sarcophagus 71085
- Azcondo, F.J., Blanco, J.C., Peire, J. New digital compensation technique for the design of a microcomputer compensated crystal oscillator 45526
- Azcorra, A., Vazquez, E., Berrocal, J., de Gaudenzi, R., Garcia, V. Design of an integrated protocol architecture for Micro-VSAT networks 60439
- Azcorra, A. *see* Alvarez-Campana, M. 60446
- Azdasht, G., Zakel, E., Reichl, H. Implementation of low power diode laser for soldering by FPC (fibre push connection) method 96793
- Azeem, M. *see* Freeman, A. 71354
- Azegami, S. *see* Sakatani, T. 69571
- Azemi, A., Yaz, E.E. PSpice and MATLAB in undergraduate and graduate electrical engineering courses 53689
- Azencott, R., Chalmoud, B., Wang, J.P. Image restoration by fusion of films of different sensitivities 101049
- Azencott, R., Yao, J. Automated detection of cowhide defects using Markov random field techniques 54438
- Azevedo, G. Pires de *see* Pires de Azevedo, G.
- Azevedo, H.R. *see* De Azevedo, H.R.
- Azevedo, J.A.R. *see* Casimiro, A.M.E.S. 62457
- Azevedo, J.A.R. *see* Casimiro, A.M.E.S. 100302
- Azevedo, M.R. Dias De *see* Dias De Azevedo, M.R.
- Azevedo, R.M. *see* Barros, H.M. 82738
- Azgui, F. *see* Labov, S.E. 87466
- Azgui, F. *see* Mears, C.A. 81457
- Azi, S.O. *see* Eleruja, M.A. 74645
- Azimi, M.E., Ghosh, P.K. A numerical approach to analyze the internal electrical response of dielectric ceramics with arbitrary shaped inclusion 98037
- Azimi-Sadjadi, M.R., Wilbur, J., Dobeck, G.J. Isolation of resonance in acoustic backscatter from elastic targets using adaptive estimation schemes 100919
- Azimi-Sadjadi, M.R. *see* Hasan, M.A. 59220
- Azimi-Sadjadi, M.R. *see* Hasan, M.A. 89515
- Aziz, A. *see* Singhal, V. 96058
- Aziz, D.J. *see* Dvorak, S.L. 81948
- Aziz, M.J. Questions and answers on the activation strain 73286
- Aziz, M.J. *see* Bruno, D.P. 73076
- Aziz, M.J. *see* Carter, W.B. 95280
- Aziz, M.J. *see* Kittl, J.A. 48250
- Aziz, M.J. *see* Miha, S. 65900
- Aziz, M.M. Abdel *see* Abdel Aziz, M.M.
- Aziz, P.M., Sorensen, H.V., Van der Spiegel, J. Performance of complex noise transfer functions in bandpass and multi band sigma delta systems 96305
- Aziz, S.M. A C-testable modified Booth's array multiplier 73763
- Aziz-Ul-Haq Qureshi *see* Cai, W.Z. 66050
- Aziz-Ul-Haq Qureshi *see* Wang, J. 64376
- Azizi, A., Thompson, S.M., Ounadjela, K., Gregg, J., Venngues, P., Dinia, A., Arabski, J., Fermon, C. Correlation between the structural and transport properties of granular CoAg systems prepared by MBE 87298
- Azizoglu, M. Convexity of error probability in binary scalar detection 49251
- Azizoglu, M., Barry, R.A., Mokhtar, A. The effects of tuning time in bandwidth-limited optical broadcast networks 103087
- Azizoglu, M., Humblet, P.A. Reference transmission schemes for phase noise immunity 50686
- Azizoglu, M., Humblet, P.A. Optical DPSK with generalized phase noise model and narrowband reception 50733
- Azizov, A.V., Balyko, A.K., Guselnikov, N.A., Iovdalskiy, V.A., Tager, A.S., Yusupova, N.I., Belousova, S.A. Four-resonator bandpass filter based on single crystals of high-temperature superconductors 85794
- Azmoodeh, M. *see* Davila, C.E. 61840
- Azmoodeh, M. *see* Davila, C.E. 61879
- Azooz, A.A., Daod, N.A. Harmonic generation from nonsinusoidal inputs in saturated ferromagnetic transformers 46085
- Azorsky, N.I. *see* Dolbilov, G.V. 86093
- Azoulay, R. *see* Kuszelewicz, R. 84571
- Azoulay, R. *see* Rivera, T. 46604
- Azouz, A., Stelmakh, N., Langlois, P., Lourtioz, J.-M., Gavrilovic, P. Nonlinear chip compensation in high-power broad-spectrum pulses from single-stripe mode-locked laser diodes 67324
- Azouz, A., Stelmakh, N., Langlois, P., Lourtioz, J.-M., Gavrilovic, P. Nonlinear chip compensation in high-power (>100 W) broad spectrum (~20 nm) pulses from mode-locked AlGaAs lasers 99671
- Azouz, A., Stelmakh, N., Lourtioz, J.-M., Delacourt, D., Papillon, D., Lehoux, J. High second-harmonic conversion efficiency of quasi-phase-matched LiTaO₃ waveguides pumped by single-mode pulsed AlGaAs laser diodes 99850
- Azpiazua, L. Study of voltage distribution in the Spanish LV network: methodology and results 82788
- Azrouf, S. *see* Bellanger, M. 95927
- Azrouf, S. *see* Gourgue, F. 90733
- Azu, I.N. *see* Dislis, C. 55758
- Azuktzawa, T. Persistent current analysis of superconducting coils in an electrodynamic suspension system 63610
- Azuma, H. *see* Ito, T. 65918
- Azuma, H. *see* Tohyama, S. 70340
- Azuma, K. *see* Onozuka, M. 48325
- Azuma, K. *see* Saitoh, Y. 69688
- Azuma, M., Yokoi, T., Shimizu, I. Fabrication of highly stable a-Si:H from chlorinated precursors 73386
- Azuma, M. *see* Deng-Yuan Chen 98613
- Azuma, R., Fujii, Y., Sato, Y., Chujo, T., Murakami, K. Network restoration algorithm for multimedia communication services and its performance characteristics 90496
- Azuma, T., Sakamoto, Y., Mitani, K., Takahashi, S., Kuwabara, M. Preparation and electrical conductivity of metallic conductive BaPbO₃ thin films by metal-alkoxide method 95416
- Azuma, T. *see* Shirakashi, J. 84662
- Azuma, T. *see* Takahashi, S. 63652
- Azumai, Y. *see* Sato, H. 76950
- Azumai, Y. *see* Sato, H. 76998
- Azyazov, V.N., Zagidullin, M.V., Nikolaev, V.D., Svistun, M.I., Khvatov, N.A. Oxygen-iodine laser with a drop-jet generator of O₂(¹Δ) operating at pressures up to 90 Torr 57081
- Azzam, M., Abdul-Sadek Nour, M. An expert system for voltage control of a large-scale power system 71543
- Azzam, R.M.A., Howlader, M.M.K., Georgiou, T.Y. Single-layer-coated surfaces with linearized reflectance versus angle of incidence: application to passive and active silicon rotation sensors 80662
- Azzam, R.M.A. *see* Bouzid, A. 70309
- Azzaro, C. *see* Fresquet, G. 45285
- Azzawi, A. *see* Reynard, D. 81788
- Azzazy, H.M.E. *see* Gross, G. 103829
- Azzerboni, B., Cardelli, E. Algorithms for the analysis of magnetic fields in 3-D conductor systems 74469
- Azzi, P., Bacchetta, N., Barnett, B.A., Bailey, M., Bedeschi, F., Bisello, D., Cammerata, J.D., Cihangir, S., Ely, R.P., Engels, E., Jr., Franceschi, A., Barbaro-Galtieri, A., Guerra, M., Garfinkel, A.F., Gillespie, G., Glenzinski, D., Gonzalez, H., Gonzalez, S., Grimm, C., Haber, C., Hawke, T., Hrycyk, M., Incandella, J., Kajfasz, E., Klein, R., Kleinfelder, S., Kruse, M., Lundberg, B., Mando, F., Matthews, J., Menzione, A., Nelson, C., Paccagnella, A., Paulini, M., Peters, M.D., Praticelli, N., Raffaelli, F., Ratzmann, P., Schindler, A., Sciaccia, F.G., Scott, L., Shapiro, M.D., Shaw, N.M., Shaw, T., Shepard, P., Singh, P., Skarha, J.E., Snider, F.D., Song, L., Spalding, J., Stuart, D., Tipton, P., Tkaczyk, S., Tollefson, K., Tousignant, D., Turner, K., Wang, C.H., Wang, M.J., Watts, G., Wenzel, H., Wu, S.C., Yao, W., Yarema, R., Yun, J.C., Zetti, F. SVX², the new CDF silicon vertex detector 92033
- Azzola, J.H., Hackworth, D.T. High voltage breakdown measurements of a large area SMES-ETM mockup in gaseous helium and air 83803
- Azzoni, P., Marscuerra, M. Assessment of the potential of a Wiener-Hilbert filter for automatic diagnosis of spark ignition engine faults 107050

- B. Baynes, N.de *see* de B. Baynes, N.
- Ba, B., Kane, M. Open-circuit voltage decay in polycrystalline silicon solar cells 106835
- Ba, E. *see* Cao, Y. 67073
- Ba Linfeng, Yu Da, Yang Pin Temporal and spatial multiresolution in image compression 89496
- Ba Linfeng *see* Liu Hongmei 90483
- Ba Weizhen, Wu Qinzhi, He Chengfa, Wei Xizhi Calorimetry measurements of flash X-ray radiation doses 104879
- Ba Weizhen, Wu Qinzhi, He Chengfa, Wei Xizhi, Hao Yunhai A heat-loss-compensated aluminium absorbed dose calorimeter 62022
- Ba-Razzouk, A., Cheriti, A., Olivier, G., Rajagopalan, V. Development of a simulation module for power electronics systems 72370
- Ba-Razzouk, A., Pittet, A., Cheriti, A., Rajagopalan, V. SIMULINK based simulations of power electronic systems 52966
- Ba-Razzouk, A. *see* Hissem, M. 72207
- Ba-Rukusab, O.M. *see* Shahsavari, M.M. 102554
- Baader, A., Hirzinger, G. A self-organizing algorithm for multisensory surface reconstruction 59498
- Baader, A., Hirzinger, G. World modeling for a sensor-in-hand robot arm 101468
- Baake, U., Huss, S.A. Scheduling of signal transition graphs under timing constraints 54576
- Baake, U., Huss, S.A. Object-oriented representation, analysis, and scheduling of signal transition graphs 64870
- Baake, U., Huss, S.A. Logic reduction in timed asynchronous circuits 96139
- Baang Shen Xu *see* Shen Xu Baang
- Baardman, G. *see* Franken, H.M. 62003
- Baars, G.Evan *see* van Baars, G.E.
- Baars, J., Brink, D., Littler, C.L., Bruder, M. Nondestructive characterization of $Hg_{1-x}Cd_xTe$ layers with n-p structures by magneto-thermo-electric measurements 97054
- Baarslag, P.C. *see* van den Meerakker, J.E.A.M. 75004
- Baaziz, N. *see* Dubois, E. 101506
- Bab-Hadiashar, A., Suter, D., Jarvis, R. 2-D motion extraction using an image interpolation technique 101662
- Baba, A. *see* Masuda, Y. 98068
- Baba, A. *see* Mendes, E. 106917
- Baba, D. Development of "Meta-Boron" based copper-clad laminate 44890
- Baba, E. *see* Yokozuka, T. 93836
- Baba, F. *see* Yamaguchi, S. 63310
- Baba, G. *see* Hashimoto, H. 106175
- Baba, H., Onishi, N., Sakashita, Y., Tokizawa, H., Tanaka, H. Development of a voice speed control system LSI 103452
- Baba, H., Yahagi, M., Ishizuka, M., Iwamoto, Y., Hisano, S., Nishimura, A., Sakata, Y. Development of optical switching equipment for Japan Telecom 103113
- Baba, H. *see* Honma, H. 61496
- Baba, H. *see* Ishikawa, H. 103115
- Baba, I., Hayakawa, M. The effect of localized ionospheric perturbations on subionospheric VLF propagation on the basis of finite element method 100135
- Baba, K., Aikawa, Y., Shohata, N., Yoneda, H., Ueda, K. Photoconductive switch with CVD diamond films by ultraviolet light pulse 99228
- Baba, K., Hayashi, K., Miyagi, M. Write-once optical recording media composed of nanometer-size copper particles 47421
- Baba, K., Hayashi, K., Miyagi, M. Silver island films for write-once optical storage media 98784
- Baba, K. *see* Hayashi, K. 87578
- Baba, K. *see* Wakimiya, N. 102574
- Baba, M., Fujimoto, K., Sonobe, T. Intelligent trouble management system 102193
- Baba, M. *see* Fujita, S. 66420
- Baba, M. *see* Fujita, S. 98043
- Baba, M. *see* Fujita, S. 98560
- Baba, M. *see* Harasawa, A. 79121
- Baba, M. *see* Kumagai, N. 63375
- Baba, M. *see* Nakao, N. 92085
- Baba, M. *see* Tsuchiyama, T. 61197
- Baba, N. *see* Inaba, N. 54733
- Baba, N. *see* Sasaki, K. 60270
- Baba, S. *see* Ohshima, S. 102945
- Baba, S. *see* Ohtsuchi, T. 51466
- Baba, S. *see* Yasunaga, M. 63996
- Baba, S. *see* Yasunaga, M. 87027
- Baba, T., Kondoh, T., Koyama, F., Iga, K. Finite element analysis of thermal characteristics in continuous wave long wavelength surface emitting lasers. I. Dielectric cavity structures 48053
- Baba, T., Kondoh, T., Koyama, F., Iga, K. Finite element analysis of thermal characteristics in continuous wave long wavelength surface emitting lasers. II. Semiconductor distributed Bragg reflectors 99590
- Baba, T., Ono, T., Hataji, S., Kawasaki, J., Yamamoto, E. S-VHS movie camera equipped with color LCD monitor NV-LC1 80575
- Baba, T., Tezuka, T., Ito, D., Uchiyama, T., Fujii, H. Intracavity second-harmonic generation of chemical oxygen-iodine laser emission using a LBO crystal 57345
- Baba, T., Uemura, T. Gate-controlled negative-differential-resistance characteristics in surface tunnel transistors (STTs) for functional and low-power operation 46902
- Baba, T. *see* Hamano, T. 48049
- Baba, T. *see* Koyama, F. 76821
- Baba, T. *see* Kurihara, Y. 55819
- Baba, T. *see* Mukaiyama, T. 47977
- Baba, T. *see* Nonaka, K. 98414
- Baba, T. *see* Tanaka, M. 61524
- Baba, T. *see* Yuri, M. 67312
- Baba, T. *see* Yuri, M. 99564
- Baba, Y., Hatashima, H. Capability transfer in the Pacific Rim nations: the case of Japanese electrical and electronics firms 63901
- Baba, Y. *see* Yamamoto, H. 65911
- Baba-Ali, N. *see* Foxon, C.T. 73180
- Baba-Ali, N. *see* Orton, J.W. 45147
- Baba-Hamed, T., Speller, R.D. The effect of scattered radiation in dual-energy analysis 104517
- Babachenko, V.E. *see* Ivanov, S.V. 106246
- Babadzhanov, L.S. Improving a system for unifying coating-thickness measurement 103988
- Babaei, I.K., Leontiev, A.I., Samsonov, V.L., Schmidt, K.L., Katorgin, B.I., Ponomarev-Stepney, N.N. Laser orbital energy module—the first step to space power station 62044
- Babaei, V.G., Guseva, M.B., Bregadze, A.Yu., Khvostov, V.V., Obraztsov, A.N., Timofeyev, M.A. Diamond film formation by laser evaporation of highly dispersive diamond in a hydrogen plasma environment 95611
- Babaguchi, N., Tanaka, K., Kitahashi, T. Generating of sketch map drawing from vectorized image 68917
- Babai, L., Kimmel, P.G., Lokam, S.V. Simultaneous messages vs. communication 89820
- Babai, L., Sneily, H., Wilson, R.M. A new proof of several inequalities on codes and sets 77599
- Babaei, S. How can service providers future-proof themselves against competition in the local loop? 79552
- Babanskaya, I., Lippert, G., Kruger, D., Methfessel, M., Morgenstern, G., Morgenstern, T. Defect growth interruption phenomena related to impurity atoms in growing multilayer $Si_{1-x}Ge_x$ systems deposited by AP CVD 45205
- Babanskaya, I. *see* Schmalz, K. 65709
- Babare, A., Cannata, F., Caberlotto, P.L., Canavale, G., Arturi, C.M., Ubaldini, M., Borsani, M. Repair of large power transformers: experiences developed in Italy 106516
- Babare, A., Monzani, O., Caberlotto, P.L., Canavale, G., Caprio, G., Crepaz, S. Transportation problems of large power transformers in conjunction with design characteristics and activities related to on site installation and setting in service 106508
- Babaud, G. *see* Rouget, F. 52628
- Babb, J. *see* Selvidge, C. 85383
- Babbage, S.H. Improved "exhaustive search" attacks on stream ciphers 100638
- Babbar, V.K., Chandel, J.S. Influence of Cr^{3+} -substitution on the electrical and magnetic properties of $Ni_{1.05}Sn_{0.95}Fe_{1.0}O_4$ 87329
- Babbitt, R., Koscia, T., Drach, W., Didomenico, L. Ferroelectric phase shifters and their performance in microwave phased array antennas 98607
- Babbitt, R.W. *see* Sengupta, L.C. 87141
- Babbitt, W.R., Mossberg, T.W. Spatial routing of optical beams through time-domain spatial-spectral filtering 47414
- Babbs, C.F. *see* Hsu, J. 61701
- Babcock, J.A., Cressler, J.D., Vempati, L.S., Clark, S.D., Jaeger, R.C., Hame, D.L. Ionizing radiation tolerance and low-frequency noise degradation in UHV/CVD SiGe HBT's 75201
- Babcock, J.A. *see* Feldbaumer, D.W. 96651
- Babcock, J.D.S., Dollas, A. A case study of system synthesis with non-synthesizable components using extended VHDL 85361
- Babcock, K. *see* Manalis, S. 47325
- Babel, L. Isomorphism of chordal (6, 3) graphs 64098
- Babenko, L.A., Fersman, G.A. Scattering of electromagnetic wave by frequency-selective finite-size convex screen 57953
- Babenko, V.A., Sychev, A.A. Quantum efficiency of near-infrared dyes in solid-state active media 99383
- Baber, N. *see* Qurashi, U.S. 96968
- Babgat, A. *see* Abdel Mageed, M.F. 105719
- Babiarz, A.J. Dispensing processes in chip assembly for direct chip attach 65455
- Babic, D., Nicollian, E.H. Laplace transform method of measuring the distribution of Si-SiO₂ barrier heights: basic principles 97207
- Babic, D. *see* Nicollian, E.H. 97208
- Babic, D.I. *see* Dudley, J.J. 47875
- Babic, D.I. *see* Ram, R.J. 99630
- Babic, D.I. *see* Ram, R.J. 99761
- Babic, E. *see* Dou, S.X. 75726
- Babic, E. *see* Sabolek, S. 56685
- Babic, R. *see* Brinic, S. 72277
- Babic, Z., Canic, S., Perkovic, D., Perkovic, M. Microprocessor-based control device for lifts and other transport systems plants 63622
- Babic, Z. *see* Zdenkovic, J. 63534
- Babich, F. Analysis of a contention resolution multiple-access algorithm for handling mixed traffic on wireless networks 90756
- Babichev, E.A., Baru, S.E., Khabakhpashev, A.G., Kolachev, G.M., Neustroev, V.V., Pestov, Yu.N., Ponomarev, O.A., Savinov, G.M., Shekhtman, L.I., Martinez-Davalos, A., Speller, R.D., Miller, D.J. High pressure multiwire proportional and gas microstrip chambers for medical radiology 92316
- Babichev, R.K., Zubkov, V.I., Ivanov, V.N. Effect of a magnetized ferrite film on the distributed parameters of a microstrip line exciting magnetostatic surface waves 85766
- Babiloni, F. *see* Filligoi, G.C. 51669
- Babin, A. *see* Siders, C.W. 76667
- Baboju, D.-M., Mihalache, D., Panoiu, N.-C. Combined influence of amplifier noise and intrapulse Raman scattering on the bit-rate limit of optical fiber communication systems 103078
- Babokin, G.I. *see* Rebenkov, E.S. 94267
- Babot, D. *see* Autran, J.-L. 62664
- Babot, D. *see* Seignur, F. 65802
- Baboux, J.C. *see* Mouchtachi, A. 54451
- Baboux, J.C. *see* Zhang, J. 51967
- Babsail, L. *see* Lowther-Harris, R.S. 66783
- Babst, G. Experimental data on the initiation of a pseudospark discharge 74547
- Babu, G.P. Clustering in non-stationary environments using a clan-based evolutionary approach 95113
- Babu, K.S.Chandra *see* Chandra Babu, K.S.
- Babu, M.V.G.V.Prasad *see* Prasad Babu, M.V.G.V.
- Babu, S. *see* Parsons, A. 81264
- Babu, S.Suresh *see* Suresh Babu, S.
- Babu, V.Suresh *see* Suresh Babu, V.
- Babu, Y. Line jack unit: A recommended interface for the subscriber's premises equipment 69579
- Babu Desu Seshu *see* Seshu Babu Desu
- Babucci, E. *see* Acciarri, R. 92112
- Babucci, E. *see* Ambrosi, G. 81355
- Baburov, E.F., Marigodov, V.K., Matveev, U.V. Channel quality estimate in the digital data communication systems 100435
- Babusi, G., Farneti, F., Cavalli, M., Magnani, F., Tuci, G. The first 1000 kV underground transmission line 105906
- Babus'Haq, R.F. *see* Tahat, M.A. 83798
- Babzien, M., Pogorelsky, I. Generation and single-shot autocorrelator measurements of high-power picosecond 10.6 μ m laser pulses 57066
- Baca, A.G., Zolper, J.C., Sherwin, M.E., Robertson, P.J., Shul, R.J., Howard, A.J., Rieger, D.J., Klem, J.F. Complementary GaAs junction-gated heterostructure field effect transistor technology 97959
- Baca, A.G. *see* Howard, A.J. 74980
- Baca, A.G. *see* Shul, R.J. 66006
- Baca, A.G. *see* Zolper, J.C. 56255
- Baca, A.G. *see* Zutavern, F.J. 99245
- Bacalzo, F.T. *see* Fu, L.P. 86195
- Bacarese-Hamilton, T. *see* Daniels, P.B. 61769
- Baccaglioni, G. *see* Bonesini, M. 46222
- Baccarani, G. *see* Belletti, A. 74028
- Baccarani, G. *see* Manaresi, N. 55550
- Baccarani, G. *see* Manaresi, N. 85701
- Baccarani, G. *see* Ventura, D. 74610
- Baccarelli, E. *see* Cusani, R. 91012
- Baccaro, S., Blazek, K., De Notaristefani, F., Maly, P., Mares, J.A., Pani, R., Pellegrini, R., Solari, A. Scintillation properties of YAP:Ce 81200
- Bacelli, F., Furmento, N., Gaujal, B. Parallel and distributed simulation of free choice Petri nets 64109
- Bacchetta, M., Zaccherini, C. SOG partial etch-back planarization process with 0.4 μ m gap filling ability 86662
- Bacchetta, N., Bisello, D., Candelori, A., Pacagnella, A., Spada, M., Vanzi, M. A network analysis of signal propagation in Si microstrip detectors 81263
- Bacchetta, N., Bisello, D., Candelori, A., Pacagnella, A., Spada, M., Vanzi, M. SPICE analysis of signal propagation in Si microstrip detectors 81320
- Bacchetta, N. *see* Antos, J. 92113
- Bacchetta, N. *see* Azzi, P. 92033
- Bacchi, A. *see* Regalia, G. 81823
- Bacchus, F. *see* Strickland, P. 100417
- Bacci, C. *see* Acitelli, L. 92108
- Baccigalupi, A. *see* Arpaia, P. 60879
- Bacelar, J.C. *see* de Voigt, M.J.A. 51516
- Bacelar, J.C.S. *see* Dionisio, J.S. 91937
- Bach, C., Richter, S. Major performance characteristics of the ATMR MAC protocol in the Gbit/s range 80127
- Bach, F.-W. *see* Haferkamp, H. 106140
- Bach, H., Mauser, W. Modelling and model verification of the spectral reflectance of soils under varying moisture conditions 82363
- Bach, H., Mauser, W. Multisensoral approach for the determination of plant parameters of corn 105472
- Bach, L., Cohendet, P., Ledoux, M.-J. The evaluation of big R&D projects: a comparison between the Brite Euram projects and the ESA space projects 44772
- Bach, R. Testing and diagnostic techniques for assessing medium-voltage service aged cables and new cable techniques for avoiding cable faults in the future 71638

- Bach-Y-Rita, P. *see* Kaczmarek, K.A. 104847
- Bacha, S., Hassan, A., Brunello, M. General non-linear control law for DC-DC symmetric switching converters 53052
- Bacha, S. *see* Bendaas, M.-L. 94359
- Bacha, S. *see* Hassan, A. 93985
- Bachar El Hassan *see* El Hassan Bachar
- Bacharach, S.L. *see* Bartlett, M.L. 81554
- Bachauskene, M. *see* Verikas, A. 101606
- Bachem, K.H. *see* Davidson, B.R. 84680
- Bachem, K.H. *see* Pleitschen, W. 66095
- Bacher, D., Tonnie, D., Eisert, D., Forchel, A., Waag, A., Litz, T., Landwehr, G. Lateral bandgap modulation in CdTe/CdMgTe heterostructures by selective ion-implantation 97031
- Bacher, D.R. *see* Lindblad, G.J. 59863
- Bacher, G., Hartmann, C., Schweizer, H., Nickel, H. Modulated energy relaxation of photoexcited carriers into the excitonic ground state in shallow In_xGa_{1-x}As/GaAs quantum wells 65572
- Bacher, G. *see* Illing, M. 74730
- Bacher, G. *see* Illing, M. 76720
- Bacher, G.D., McCormack, S., Feinberg, J., Wechsler, B.A., Klein, M.B. Photorefractive properties of rhodium doped barium titanate 88394
- Bacher, K., Harris, J.S., Jr. A wet etching technique for accurate etching of GaAs/AlAs distributed Bragg reflectors 66036
- Bacher, K. *see* Eng, L.E. 67330
- Bacher, K. *see* Eng, L.E. 99517
- Bacher, R. Computer aided power flow software engineering and code generation 93029
- Bacher, R. Graphical interaction and visualization for the analysis and interpretation of contingency analysis results 93205
- Bacher, W., Menz, W., Mohr, J. The LIGA technique and its potential for microsystems 47040
- Bacher, W., Menz, W., Mohr, J. The LIGA technique and its potential for microsystems—a survey 87115
- Bacher, W. *see* Both, A. 84168
- Bacher, W. *see* Schomburg, W.K. 56408
- Bacher, W. *see* Schomburg, W.K. 92885
- Bachert, P.S. Wireless antenna interface 50494
- Bachiller, J.A., Cervero, E., Salamanca, F., Rodriguez, J. The operation of shunt reactors in the Spanish 400 kV network—study of the suitability of different circuit breakers and possible solutions to observed problems 105788
- Bachiri, R. *see* Aida, M.S. 86215
- Bachmair, H., Funck, T., Hanke, R., Lang, H. Realization and maintenance of the unit of capacitance with the PTB cross capacitor during the last ten years 50922
- Bachman, B. *see* Blad, B. 51673
- Bachman, M.G. *see* Ambrose, D.A. 104211
- Bachmann, C.M., Clothiaux, E.E., Moore, J.W., Luong, D.Q. Pruning projection pursuit models for improved cloud detection in AVIRIS imagery 101120
- Bachmann, C.M., Clothiaux, E.E., Moore, J.W., Luong, D.Q. Dynamically reconfigurable Projection Pursuit ensembles for cloud detection in AVIRIS imagery 105242
- Bachmann, C.M., Luong, D.Q., Moore, J.W., Andreano, K.J. Applications and extensions of unsupervised BCM projection pursuit for time-dependent classification 58598
- Bachmann, K.J., Dietz, N., Miller, A.E., Venables, D., Kelliher, J.T. Heteroepitaxy of lattice-matched compound semiconductors on silicon 64347
- Bachmann, K.J. *see* Dietz, N. 54333
- Bachmann, K.J. *see* Dietz, N. 84676
- Bachmann, K.J. *see* Dietz, N. 95366
- Bachmann, K.J. *see* Kelliher, J.T. 54292
- Bachmann, M., Nadler, Ch., Besse, P.A., Melchior, H. Compact polarization-insensitive multi-leg 1×4 Mach-Zehnder switch in InGaAsP/InP 79670
- Bachmann, M. *see* Besse, P.A. 87662
- Bachmann, M. *see* Besse, P.A. 98930
- Bachmann, M. *see* Brenner, T. 87915
- Bachmann, M. *see* Krahenbuhl, R. 79668
- Bachmann, O., Wang, P.S., Zima, E.V. Chains of recurrences—a method to expedite the evaluation of closed-form functions 64154
- Bachmann, P.K., Hagemann, H.-J., Lade, H., Leers, D., Picht, F., Wiechert, D.U., Wilson, H. Diamond chemical vapor deposition: gas compositions and film properties 84808
- Bachmann, P.K., Hagemann, H.-J., Lade, H., Leers, D., Wiechert, D.U., Wilson, H., Fournier, D., Plamann, K. Thermal properties of C/H-, C/H/O-, C/H/N- and C/H/X-grown polycrystalline CVD diamond 45271
- Bachmann, P.K. *see* Cassidy, W.D. 86127
- Bachmann, T., Wendler, E., Wesch, W., Herre, O., Wilson, R.J., Jaynes, C., Gwilliam, R.M., Sealy, B.J. Damage production during MeV ion implantation in GaAs and InAs 74916
- Bachmann, T. *see* Muller, P. 65573
- Bachmann, T. *see* Wesch, W. 46530
- Bachmann, T. *see* Wesch, W. 46540
- Bachner, T. Disturbance current minimisation by the locomotive 1014 53335
- Bachner, T. *see* Seiltinger, W. 53364
- Bachofner, A., Feldvoss, M., Konrad, S., Laska, T. Second-generation IGBTs: the mighty midgets 97671
- Bachor, E. *see* Adler, D. 63999
- Bachor, H.-A., Ralph, T.C., Taubman, M.S., White, A.G., Harb, C.C., McClelland, D.E. Progress in the search for the optimum light source: squeezing experiments with a frequency doubler 88424
- Bachor, H.-A. *see* Ralph, T.C. 57422
- Bachrach, S.M. Electronic conferencing on the Internet: the First Electronic Computational Chemistry Conference 59842
- Bachtiar, T.M., Xu, Y., Zhang, C.N. A secure video on demand system 101732
- Bachtiger, R. *see* Reindl, L. 50509
- Bachtold, W. *see* Klepser, B.-U.H. 97797
- Bachtold, W. *see* Klepser, B.-U.H. 103104
- Bachtold, W. *see* Schefer, M. 74383
- Baciocchi, M. *see* Di Fabrizio, E. 46708
- Back, A. *see* Hammond, C. 64363
- Back, A. *see* Tsoi, A.C. 49099
- Back, A.D., Ah Chung Tsoi. Alternative discrete-time operators in neural networks for nonlinear prediction 49147
- Back, Y.G. *see* Kim, S.K. 54362
- Backbom, L. *see* Oberg, M. 99467
- Backbom, L. *see* Oberg, M. 99612
- Backbom, L. *see* Rigole, P.-J. 67371
- Backer, E. *see* Romer, C. 72927
- Backhouse, C. *see* Fife, A.A. 80669
- Backhouse, C.J., Brookes, N.J., Burns, N.D. Contingent approach to the application of concurrent engineering to the product introduction process 94714
- Backlund, T. *see* Lindahl, O.A. 92209
- Backman, N., Zethraeus, B., Wandel, C. Integrated system power for radio base stations 83506
- Backstrom, J.W. *see* Gerlovich, J.A. 69531
- Backstrom, M. *see* Dags, M. 61272
- Backus, S., Peatross, J., Huang, C.P., Murnane, M.M., Kapteyn, H.C. Tisapphire amplifier producing millijoule-level, 21-fs pulses at 1 kHz 99451
- Backus, S.L. *see* Olsen, R.G. 82963
- Backmann, J.J. *see* Maniguet, L. 46594
- Bacmeister, G.U., Petersen, F., Enge, W. Observation of diffusion through ion irradiated Makrofol KG 61577
- Bacon, A. *see* Isaksson, M. 102855
- Bacon, A.M., Zhao, H.Z., Wang, L.J., Thomas, J.E. Microwatt shot-noise measurement 88309
- Bacon, D., Rao, T.C.K. Propagation features of cylindrical waveguides with thin chiral coatings 100248
- Bacon, D.D. *see* Chen, H.S. 46644
- Bacon, D.D. *see* Law, H.H. 74488
- Bacon, D.F. *see* Lam, W.K. 61273
- Bacon, J. *see* Moody, K. 89961
- Bacon, K. Getting your timing right [GPS timing for telecommunications] 80009
- Bacon, P.M., Filtzer, E. What's behind DBS services: MMIC technology and MPEG digital video compression 80414
- Baconnier, P.F., Carry, P.-Y., Eberhard, A., Perdriz, J.-P., Fargnoli, J.-M. A computer program for automatic measurement of respiratory mechanics in artificially ventilated patients 92221
- Bacranica, K. *see* Tzi-Hsiung Shu 45839
- Bacri, C.O. *see* Pouthas, J. 70677
- Badakhshan, A., Thompson, P., Cheung, P. Simulation of photomodulation effects on semiconductor interfaces and metal-semiconductor contacts for photoreflectance spectroscopy 86436
- Badala, A., Barbera, R., Librizzi, F., Longhitano, A., Nicotra, D., Palmeri, A., Pappalardo, G.S., Riggi, F., Santoro, A., Turrisi, R., Asef, V., Feschenko, A., Gavrilov, Yu., Guber, F., Golubeva, M., Karavicheva, T., Kurepin, A., Ostroumov, P., Potapov, V., Tiflov, V., Zhuravlev, A. Preliminary results with the CLAMSUD pion spectrometer at the Moscow Meson Factory 81443
- Badala, A., Barbera, R., Palmeri, A., Pappalardo, G.S., Riggi, F., Russo, A.C., Russo, G., Turrisi, R. On the cosmic-ray induced background in neutral pion production measurements with a BaF₂ multidetector 70617
- Badan, L. *see* Palmieri, V. 75806
- Badano, L. *see* Amaldi, U. 92525
- Badawi, A.M., Hashem, A.M., Yossef, A.-B.M., Abdel-Wahab, M. In vivo quantification of motion in liver parenchyma and its application in shistosomiasis tissue characterization 92377
- Badawi, A.M. *see* Emara, S.M. 92376
- Badawi, K.F. *see* Rats, D. 95530
- Badawy, W.A., El-Egamy, S.S. Improvement of the performance of the positive electrode in the lead/acid battery by addition of boric acid 72276
- Badcock, R.A., Fernando, G.F. Fatigue damage detection in carbon fibre reinforced composites using an intensity based optical fibre sensor 84963
- Baddeley, A.J. *see* van Lieshout, M.N.M. 69129
- Baddipudi, S.C. *see* Longbotham, H.G. 89572
- Baden Fuller, J. An introduction to the use of ferrite and garnet materials at microwave and optical frequencies 47310
- Badent, R., Kist, K., Lewald, N., Schwab, A.J. Partial-discharge diagnosis with artificial neural networks 70453
- Badent, R., Kist, K., Schwab, A.J. Prebreakdown phenomena in insulating oil at large gap distances 47066
- Badent, R., Kist, K., Schwab, A.J. The effect of hydrostatic pressure on streamer inception and propagation in insulating oil 47188
- Badent, R., Kist, K., Schwab, A.J. Voltage dependence of prebreakdown phenomena in insulating oil 47189
- Bader, A., Bier, P. Multi-motor drives from one mould. Drive control, technological functions and communications all in a frequency converter 53266
- Bader, B., Krumpholz, M., Russer, P. Current sources in TLM 57879
- Bader, B. *see* Krumpholz, M. 77208
- Bader, B. *see* Russer, P. 57496
- Bader, B. *see* Weigel, R. 60360
- Bader, D.A., Jaja, J., Chellappa, R. Scalable data parallel algorithms for texture synthesis using Gibbs random fields 101251
- Bader, G. *see* Westphal, F.-J. 79370
- Bader, S.D. *see* Yongsup Park 47297
- Bader, T.R. Acousto-optic transmultiplexer 50388
- Badescu, V., Landsberg, P.T. Statistical thermodynamics foundation for photovoltaic and photothermal conversion. II. Application to photovoltaic conversion 94205
- Badessi, S., Iversen, P.O., de Maagt, P. Antenna design for ARCHIMEDES DAB mission: an auto-compensated approach 58222
- Badessi, S. *see* Ruggerini, G. 50595
- Badessi, S. *see* Viskum, H.-H. 67833
- Badgett, W. *see* Denby, B. 51509
- Badie, K. *see* Zardoshti-Kermani, M. 61975
- Badier, J.-M. *see* Marino, F. 70922
- Badin, J.S., Eaton, R., III. Hydrogen energy pathways: A federal plan for a sustainable energy economy 62871
- Badin, P., Shadle, C.H., Pham Thi Ngoc, Y., Carter, J.N., Chiu, W.S.C., Scully, C., Stromberg, K. Friction and aspiration noise sources: Contribution of experimental data to articulatory synthesis 68125
- Badin, P. *see* Miki, N. 68126
- Badini, G.E., Grattan, K.T.V., Tseung, A.C.C. Sol-gels with fiber-optic chemical sensor potential: effects of preparation, aging, and long-term storage 103696
- Badique, E. Image processing activities in RACE projects: an overview 68806
- Badique, E. *see* de Albuquerque, A. 79480
- Badke, B. *see* Capulli, J. 105016
- Bador, B. *see* Uman, M.A. 99961
- Badoyan, A.A. *see* Pogosyan, Ya.U. 61277
- Badoz, P.A. *see* Halimaoui, A. 84824
- Badoz, P.A. *see* Sagnes, I. 70235
- Badr, I. *see* Shweikani, R. 70601
- Badr, M.A. *see* Alolah, A.I. 71984
- Badr, N.G. Cellular Digital Packet Data CDPD 90712
- Badra, R.E. *see* de Perez, T.A. 82108
- Badran, A. Promoting clean technology through the use of multimedia learning material in environmental engineering 72645
- Badrinarayanan, S., Mandale, A.B. Oxygen interaction with ternary chalcogenide: an electron spectroscopy for chemical analysis study of AgInTe₂ 97327
- Badrinath, B.R. *see* Bakre, A. 59649
- Badrinath, B.R. *see* Bakre, A. 89933
- Badwal, S.P.S., Callus, P., Ciachci, F.T., Donelson, R., Foger, K., Graham, D., Hickey, D., Hughan, R.R., Jiang, S.P., Newman, J., Rajendran, S. Progress towards developing a planar solid oxide fuel cell at Ceramic Fuel Cells Limited 53216
- Badwal, S.P.S., Foger, K. An overview of solid oxide fuel cell developments: designs, materials, properties, current status 72304
- Badzian, A. *see* Naesung Lee 45081
- Badzian, A. *see* Naesung Lee 95313
- Bae, H.D. *see* Chae, H.I. 47120
- Bae, J., Chiao, J.-C., Mizuno, K., Rutledge, D.B. Metal mesh couplers using evanescent waves at millimeter and submillimeter wavelengths 65148
- Bae, J.-S., Kim, E.-S. Two-dimensional optical code division multiple access (CDMA) system using the Costas array 101926
- Bae, J.W., Shtengel, G., Kuzenkov, D., Temkin, H., Brusenbach, P. Threshold carrier density in vertical cavity surface emitting lasers 47846
- Bae, J.W. *see* McMahon, C.H. 47849
- Bae, M.C., Kang, K.-A., Buzinski, M. On-line failure analysis database 85001
- Bae, M.H. *see* Ki Jeon 51976
- Bae, S. *see* Vasanth, K. 83787
- Bae, S.H. *see* Lee, B.W. 50122
- Bae Byeong Soo *see* Byeong Soo Bae
- Bae Byung Seong *see* Byung Seong Bae
- Bae Choi Young *see* Young Bae Choi
- Bae Hae-Yong *see* Hae-Yong Bae
- Bae In Tae *see* In Tae Bae
- Bae Jang Keun *see* Jang Keun Bae
- Bae Jinsoo *see* Jinsoo Bae

- Bae Jongsuck *see* Jongsuck Bae
 Bae Jongwoo *see* Jongwoo Bae
 Bae Kim Kang *see* Kang Bae Kim
 Bae Kim Yoon *see* Yoon Bae Kim
 Bae Kyoo Hwan *see* Kyoo Hwan Bae
 Bae Lee Kwang *see* Kwang Bae Lee
 Bae Myungjin *see* Myungjin Bae
 Bae Park Sang *see* Sang Bae Park
 Bae Sang-June *see* Sang-June Bae
 Bae Sanghoon *see* Sanghoon Bae
 Bae Son Yong *see* Yong Bae Son
 Bae Sung Ho *see* Sung Ho Bae
 Bae Sung Sig *see* Sung Sig Bae
 Bae Young Hwan *see* Young Hwan Bae
Bae-Heng Tseng, Chia-Dar Hsieh, Show-Gin Wu
 Interfacial structures of nickel silicides in the $\text{Si}^0/\text{Ni}/\text{Si}^0$ system 65753
Bae-Heng Tseng, Song-Bin Lin
 Growth of CuInSe_2 on (100)GaAs by molecular beam epitaxy 45195
Bae-Heng Tseng, Song-Bin Lin, Ker-Chang Hsieh, Huey-Liang Hwang
 Stoichiometric control of CuInSe_2 thin films using a molecular beam epitaxy technique 84560
Baechler, T. *see* Declercq, M. 45909
Baechtold, W. *see* Diskus, C.G. 97788
Baek Yoon Sang *see* Sang Baek Yoon
Baek Moonhong *see* Moonhong Baek
Baek Sang-Hyeon *see* Sang-Hyeon Baek
Baehr, O., Barrada, M., Bath, A., Lepley, B., Thevenin, P., Schoonman, J.
 Electrical properties of Au/BN/InP MIS diodes 75230
Baehr, R. *see* Aubin, J. 106526
Baehr, R. *see* Aubin, J. 106527
Baehr, R. *see* Aubin, J. 106528
Baehr, R. *see* Aubin, J. 106529
Baek, J., Seunghyun Nam, Moonkey Lee, Chuldong Oh, Kisoo Hwang
 A fast array architecture for block matching algorithm 89471
Baek, W., Bommarreddy, S.
 Optimal m-ary data fusion with distributed sensors 68334
Baek Jong Seob *see* Jong Seob Baek
Baek Ki Kim, Dae Young Lee
 A study on the advanced vector quantization algorithm for edge preserving 58860
Baek Kwang-Ki *see* Kwang-Ki Baek
Baek Yong-Hyun *see* Yong-Hyun Baek
Baek Young-Sik *see* Young-Sik Baek
Baekgaard, A. *see* Larsen, L.B. 69353
Baelen, J. Van *see* Van Baelen, J.
Baenitz, M. *see* Otabe, E.S. 75642
Baer, W.G., Najafi, K., Wise, K.D., Toth, R.S.
 A 32-element micromachined thermal imager with on-chip multiplexing 80826
Baer, W.S.
 Telecommunications infrastructure competition: The costs of delay 90067
Baer, Y. *see* Mikhailov, S.N. 74830
Baer Jean-Loup *see* Jean-Loup Baer
Baert, K. *see* Chevrier, J.-B. 70234
Baert, L. *see* Pittomvils, G. 61722
Baert, M., Borchering, F., Johnson, M., Martin, M., Matulik, M., Uies, M., Amaral, J., Costa, J., Mendes, M., Moreira, L., Mendoza, D.
 DØ upgrade: Central Tracking readout electronics utilizing high speed optical links 81383
Baertlein, C.D. *see* Teowee, G. 87185
Baertlein, C.D. *see* Teowee, G. 98593
Baertsch, R.D. *see* Garverick, S.L. 51055
Baerwind, H.-U. *see* Werner, M. 65723
Baessler, H. *see* Cleve, B. 86218
Baessler, H. *see* Deussen, M. 99268
Baeta Moreira, M.V. *see* Tabata, A. 65718
Baets, B. De *see* De Baets, B.
Baets, R. *see* Blondelle, J. 76466
Baets, R. *see* Dhoedt, B. 66871
Baets, R. *see* Haes, J. 47478
Baets, R. *see* Israel, D. 66870
Baets, R. *see* Moerman, I. 87704
Baets, R. *see* Nong Chen 88247
Baets, R. *see* Vermeire, G. 99638
Baets, R. *see* Vojdani, N. 91052
Baets, R. *see* Willems, J. 100267
Baets, R.G.F. *see* de Graaff, H.C. 46829
Baets, R.G.F. *see* de Vreede, L.C.N. 97639
Baettig, R. *see* Yu Wang 48718
Baeuerle, D. *see* Arnold, N. 97463
Baeumler, M. *see* Burkner, S. 97116
Baeumler, M. *see* Burkner, S. 99477
Baeumler, M. *see* Hulsman, A. 97789
Baeumler, M. *see* Jantz, W. 65879
Baeyens, Y., Schreurs, D., Nauwelaers, B., De Raedt, W., Van Hove, M., Van Rossum, M.
 HEMT MMIC-circuits for millimetre-wave telecommunications systems 96635
Baeyens, Y. *see* Schreurs, D. 96558
Baeyens, Y. *see* Van Hove, M. 65771
Baez-Lopez, D., Cabanas-Villa, C., Hernandez-Apam, M.
 Design considerations for very low sensitivity and very low round-off noise recursive digital filters 55500
Baez-Lopez, D., Cabrera-Oerez, C., Bautista-Cadena, S., Ramirez, J.M.
 A modified fully biquadratic state-variable KHN filter using only 3 op-amps 64987
Baez-Lopez, D. *see* Fontecha-Flores, A. 96342
Baez-Lopez, D. *see* Fontecha-Flores, A. 96343
Baez-Lopez, D. *see* Ramirez, J.M. 77844
Baez-Lopez, D. *see* Rugiero de la Rosa, A. 64959
Baeza, R.P. *see* Fernandez-Baizan, M.C. 63889
Baffa, O. *see* Silveira, F.A.M. 82029
Baffier, N. *see* Garcia, B. 63408
Baffier, N. *see* Maingot, S. 63402
Baffleur, M. *see* Laopoulos, T. 64709
Bagae, V. *see* Kosykh, A. 54718
Bagai, R., Rathi, M.
 Sets with maximum Hamming index 88950
Bagby, J. *see* Vann, L.D. 100089
Bagby, J.S.
 Numerical modeling of closely-coupled microstrip transmission lines 96505
Bagby, J.S. *see* Naples, A. 100090
Bagby, J.S. *see* Vann, L.D. 91160
Bagby, L., Bross, A., Johnson, M., Casey, D., Gruenendahl, S., Zhu, H., Chaves, A., Costa, J., Moreira, L., Thompson, J.
 Visible light photon counter timing measurements 81178
Bagby, L. *see* Adam, I. 81381
Bagby, L. *see* Adam, I. 81382
Bagchi, A., Clements, K.A., Davis, P.W., Maurais, F.H.
 A comparison of algorithms for least absolute value state estimation electric power networks 93015
Bagchi, A. *see* Mazumdar, R.R. 49167
Bagchi, S., Mitra, S.K.
 Nonseparable 2-D FIR filter design using nonuniform frequency sampling 78565
Bagdasarov, S.L., Cox, P.T., Demortier, L., Giokaris, N.D., Khazins, D.M., Anderson, D.F., Zimmerman, J., Budagov, J.A., Romanov, V.M., Morgan, M.
 Design and beam test of an electromagnetic calorimeter constructed from high-pressure gas-ionization wiggler tubes 104226
Bagdasarov, S.L. *see* Stavina, P. 104224
Bagdasarayan, V.V. *see* Belousov, A.P. 105028
Bagdoo, J. *see* Chaudron, G.-A. 65528
Bagdoo, J. *see* Mireault, R. 67822
Baggen, C.P.M.J., Wolf, J.K.
 On band-limited additive Gaussian noise channels in the presence of sampling jitter 48652
Baggen, L.C.J., Herben, M.H.A.J.
 Calculating the radiation pattern of a Fresnel-zone plate antenna: a comparison between UTD/GTD and PO 67863
Baggen, S. *see* de Bot, P. 50876
Baggerman, A.F.J., Batenburg, M.J.
 Reliable Au-Sn flip-chip bonding on flexible prints 44879
Baggerman, A.F.J., van Gerven, J.A.H.
 Inner lead gang-bonded devices with stacked Ni-Au bumps 44887
Baggerman, R.W. *see* MacDonald, A.H. 82512
Baggett, D.M. *see* Huang, C.B. 68167
Baggia, P., Gerbino, E., Giachin, E., Rullent, C.
 Spontaneous speech phenomena in naive-user interactions 100720
Baggs, D.A., Wedgbury, M.K.
 The environmental and economic benefits of electric technologies 105668
Baghai-Wadji, A.R., Maradudin, A.A.
 Rigorous modeling of corrugated surfaces in microacoustics 56652
Baghai-Wadji, A.R. *see* Chehrehrizi, S.M. 67573
Baghai-Wadji, A.R. *see* Manzuri-Shalmani, M.T. 67746
Baghdadi, M.K. *see* Winarski, C.P. 71864
Baghel, N.S. *see* Samuel, A.M. 71100
Bagheri, A. *see* Iwahori, Y. 78701
Bagherzadeh, N. *see* Gray, J. 45816
Bagherzadeh, N. *see* Wallace, S. 73991
Bagini, V., Mascello, A., Palma, C., Perrone, M.R.
 Transient state analysis of a partially coherent laser beam propagating through a Gaussian cavity 76848
Bagini, V. *see* Perrone, M.R. 47697
Bagla, A.
 Energy management practices in process industries—report (Indian context) 83940
Bagley, M. *see* Marshall, I.W. 79462
Baglietto, P., Maresca, M.
 Polymorphic processor array for constant time image compression and decompression 49875
Baglietto, P., Maresca, M., Migliaro, A., Migliardi, M.
 Parallel implementation of the full search block matching algorithm for motion estimation 89544
Baglietto, P., Maresca, M., Migliaro, A., Migliardi, M.
 A VLSI scalable processor array for motion estimation 101388
Baglin, C. *see* Alessandro, B. 92146
Baglio, S. *see* Arena, P. 95914
Bagmet, O.L., Sebko, V.V., Sirenko, N.N., Ngo Kuang Eung
 Differential electromagnetic temperature converter [using eddy currents] 103592
Bagnaia, P., Barberio, E., Beker, H., Bilokon, H., Borisov, A., Bozhko, N., Chiarella, V., Ciapetti, G., Curatolo, M., Drijs, M., Esposito, B., Fabjan, C.W., Filippos, T., Franz, A., Gazis, E., Goret, B., Goryatchev, V., Kirsanov, M., Klempt, W., Kobayashi, T., Kojine, A., Komamiya, S., Liguori, D., Mashimo, T., Nisati, A., Pontecorvo, L., Rosso, E., Salomatin, Y., Schioppa, M., Susinno, G., Tentori, G., Teodoli, A., Tumakov, V., Valdata, M., Viehhauser, G., Vovenko, A.S.
 Multiwire drift tubes with jet-cell geometry for muon detection at LHC 92111
Bagnall, D.M., Wright, P.J., Cockayne, B., O'Donnell, K.P.
 Microspectroscopic studies of CdSe single quantum well lasers 99470
Bagnara, R.
 A unified proof for the convergence of Jacobi and Gauss-Seidel methods 54213
Bagnaschi, L.L. *see* Hepner, S.A.R. 50600
Bagnoli, P.E., Ciofi, C., Diligenti, A., Innamorato, A., Nannini, A.
 Characterization of YSZ films by means of C-V measurements and TEM observations 96670
Bagnoud, C., Collings, N.
 Optical bistability above the bandgap energy in a GaAs Fabry-Perot 77052
Bagraev, N.T., Onopko, D.E., Ryskin, A.I.
 The Si:Er crystal: model and excitation mechanism of the Er-O center 96917
Bagraev, N.T. *see* Gehlhoff, W. 97092
Bagratashvili, V.N., Popov, V.K., Tsypina, S.I., Chernov, P.V., Rybaltovskii, A.O.
 Oscillator strengths of UV absorption and luminescence for oxygen-deficient centers in germanosilicate fibers 87630
Bagrodia, R., Yu-an Chen, Jha, V., Sonpar, N.
 Parallel gate-level circuit simulation on shared memory architectures 64831
Bagrov, A.N., Mukharev, L.A., Slabinyak, V.A., Sklyankina, V.V.
 Determining the reflection coefficients of electromagnetic wave absorbers in the meter wavelength region using model samples 77248
Bagshaw, P.C. *see* Forsyth, M.E. 49072
Bagulya, A.V. *see* Bishai, M.R. 51446
Bagwell, P.F. *see* Kunze, C. 74765
Bagwell, R.T., McDearman, J.R., Marlow, D.T.
 Achieving IP-multicast functionality in the asynchronous transfer mode environment 102038
Bahadirlar, Y., Ozcan Gulcur, H., Aytekin, S., Gulmez, U.
 Acoustical detection of coronary artery disease 104603
Bahador, S.K.
 Conductive organic thin films and membranes: their scientific foundations and industrial applications 63362
Bahaki, H., Jaafari, A., Mathias, J., Perol, J.
 Autopilotting and measuring the resonant frequency of series resonant converter for induction heating 53113
Bahan, G.A. *see* Akers, R.J. 70605
Bahar, E., Bom Son Lee
 Radar scatter cross sections for two-dimensional random rough surfaces with different roughness scales 69904
Bahar, E., Bom Son Lee
 Backscatter optical and microwave cross sections for surfaces characterized by Pearson-Moskowitz spectral density functions—full wave approach 92695
Bahar, E., Bom Son Lee, Guorong Huang, Kubik, R.D.
 Like- and cross-polarized transmission scatter cross sections for random rough surfaces: full wave solutions 57628
Bahar, E., El-Shenawee, M.
 Full wave multiple scattering from one dimensional random rough surfaces and high frequency stationary phase approximation 48362
Bahar, E., El-Shenawee, M.
 Examination of large radius of curvature approximation for rough surface scatter cross sections 67621
Bahar, E., Guorong Huang, Bom Son Lee
 Electromagnetic scattering and depolarization across rough surfaces: full wave analysis 57627
Bahar, E., Kubik, R.D.
 Backscatter modified Mueller matrix elements from layered stratified medium 67615
Bahar, E., Lee, B.S.
 Full wave scatter cross sections for two-dimensional random rough surfaces using joint conditional surface height characteristic functions 71229
Bahar, E., Zhang, Y.
 Measurements of the Mueller matrix elements using a fully polarimetric optical scatterometer 92656
Bahar, E. *see* El-Shenawee, M. 82398
Bahar, R.I., Frohm, E.A., Gaona, C.M., Hachtel, G.D., Macii, E., Pardo, A., Somenzi, F.
 Algebraic decision diagrams and their applications 54830
Bahar, R.I. *see* Manne, S. 64569
Baharav, A. *see* Keselbrener, L. 70722
Baharav, Y., Shamir, J.
 Increase in the compensated field of view with a double-conjugate adaptive-optics system 48079
Baharav, Z. *see* Leviatan, Y. 57539
Baharav, Z. *see* Leviatan, Y. 100047
Baharav, Z. *see* Oien, G.E. 49452
Baharlo, A. *see* Bauman, F.S. 107088
Bahaveolos, A., Jr. *see* Wee, D.M. 69359
Bahder, T.B.
 Converse piezoelectric effect in [111] strained-layer heterostructures 46383
Bahder, T.B. *see* Tober, R.L. 65669
Baher, H., Beneat, J.
 A new class of data transmission filters 54765
Baheux, C.
 New implementations of Lanczos method 64158
Bahgat, A. *see* Khamis, H. 105717
Bahie-Eldin, M.A.
 Comparative performance of different adaptive superresolution array algorithms 89167
Bahill, A.T. *see* Bharathan, K. 53934
Bahill, A.T. *see* Senglaub, M.E. 53935
Bahir, G. *see* Ariel, V. 46280
Bahir, G. *see* Ariel, V. 97053
Bahir, G. *see* Betser, Y. 97628
Bahir, G. *see* Fraenkel, A. 80743
Bahir, G. *see* Rosenfeld, D. 99226
Bahl, I. (editor)
 IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium. Digest of Papers (Cat. No.95CH3577-7) 63771

- Bahl, I.J.** Monolithic microwave integrated circuits based on GaAs MESFET technology 96578
- Bahl, I.J.** Design of power MMICs and power combining techniques 96622
- Bahl, I.J.** *see* Miller, D.C. 86942
- Bahl, I.J.** *see* Sadhir, V.K. 85881
- Bahl, R.** *see* Sudhir, G. 59226
- Bahls, T.A.** A RISC approach to SONET testing 60552
- Bahme, O.** *see* Wendt, H. 106792
- Bahnasawi, A.A.** Tracking a 3D manoeuvring target with variable-dimension algorithm 103194
- Bahnck, D.** *see* Snyder, C.W. 97634
- Bahnck, D.** *see* Stevie, F.A. 65471
- Bahnsen, A.** *see* Joensen, K.D. 51480
- Bahoura, M.** *see* Clairon, A. 50933
- Bahr, A., Lauer, A., Wolff, I.** Application of the PML absorbing boundary condition to the FDTD analysis of microwave circuits 55648
- Bahr, A., Wolff, I.** Numerical investigation of antenna concepts for hand-held portable telephones including effects from the human body 60297
- Bahr, M., Boag, A., Michielssen, E., Mittra, R.** Design of ultra-broadband loaded monopoles 58125
- Bahra, G.S.** *see* Healy, W. 48092
- Bahram, M., Baker, M., Bowles, J., Bunch, R., Lemay, J., Long, W., McConnach, J., Menzies, R., Reeve, J., Szechtman, M.** Integration of small taps into (existing) HVDC links 82763
- Bahrman, M.** *see* McCallum, D. 105807
- Bahu, M.B., Taylor, L.L.** Tactical communication EMI/EMC co-site problems and solutions 79758
- Bahun, I.** Gate drive unit for gate turn-off thyristor 1000 A/4500 V 54647
- Bai, D.S., Chun, Y.R., Kim, J.G.** Failure-censored accelerated life test sampling plans for Weibull distribution under expected test time constraint 94750
- Bai, G.R.** *see* Chen, H. 95446
- Bai, G.R.** *see* Foster, C.M. 84591
- Bai, G.R.** *see* Foster, C.M. 87134
- Bai, H.L.** *see* Jiang, E.Y. 87394
- Bai, J.** *see* Anzivino, G. 70612
- Bai, J.** *see* Yoo, S.S. 51433
- Bai, V.F.** *see* Kovalevich, O.M. 52576
- Bai, V.S., Bhagat, S.M., Rajasekharan, T.** Melt-textured $\text{YBa}_2\text{Cu}_3\text{O}_7$ for low-field applications in microwave devices 75784
- Bai Bor-Long** *see* Bor-Long Bai
- Bai Changcheng** *see* Zhang Jianqi 62420
- Bai Do Sun** *see* Do Sun Bai
- Bai Gang** *see* Gang Bai
- Bai Rongshang** *see* Rongshang Bai
- Bai Shrmnan, Shieh Jenshema, Tseng Tseungyuen** Characteristic analysis of ZnO varistors made with spherical precipitation powders 85921
- Bai Wei, Daben Yang** Charge storage of a new organic/inorganic hybrid film electret PVDF/SiO_2 98017
- Bai Wei** *see* Wei Bai
- Bai Xinsuan** *see* Tian Yuying 84299
- Bai Xixiang, Liu Weiping, Qin Jiuchang, Li Zhichang, Zhou Shuhua, Li Anli, Wang Youbao, Cheng Yehao, Zhao Wenrong** A facility for production and utilization of radioactive beams 81109
- Bai Xixiang, Liu Weiping, Qin Jiuchang, Li Zhichang, Zhou Shuhua, Zhou Junfeng** The production of ^{11}C and ^{11}F secondary radioactive beams 61531
- Bai Ying-Wen** *see* Ying-Wen Bai
- Bai Yu** *see* Zhang Yaoming 47630
- Bai Zhi-Guo** *see* Zhi-Guo Bai
- Bai Zhongzhi** Asynchronous multisplitting AOR method for a system of nonlinear algebraic equations 84460
- Bai Zhongzhi** *see* Wang Deren 54239
- Bai-Biao Huang** *see* Huang Bai-Biao
- Bai-fei Shen, Xiao-fang Wang, Zhi-zhan Xu, Hua-guo Teng** Simulation of X-ray laser for Li-like silicon 76604
- Bai-fei Shen** *see* Ru-xin Li 76603
- Bai-Fei Shen** *see* Zhi-Zhan Xu 76584
- Bai-Sheng Zhang** *see* Chin Lin 87315
- Baiborodin, U.V., Mashchenko, A.I.** Gyroscope with fiber-optic passive resonator and quasi-coherent radiator 70310
- Baican, B.** *see* Schopper, E. 61578
- Baichun Xiao** Multiple and unacceptable solutions in nonlinear programming discriminant analysis 64146
- Baida Lu, Bin Zhang** Diffraction analysis of the segmented wedge array line focus geometry illuminated by partially coherent light 76874
- Baida Lu** *see* Lu Baida
- Baidus, N.V.** *see* Bednyi, B.I. 86612
- Baier, A.** Open multi-rate radio interface architecture based on CDMA 60250
- Baier, J., Furst, H.W.** A novel method for detection of aliased frequency components in FFT-based spectrum analysers and digital oscilloscopes 60937
- Baier, P.W.** *see* Felhauer, T. 60304
- Baier, S.** Precise temperature measurement in a hostile environment 61021
- Baier, T.** *see* Weber, S. 65714
- Baier-Saip, J.A., Bostanjoglo, O., Eichler, H.J., Macdonald, R.** Voltage dependence of microsecond switching in a nematic optical phase modulator 87765
- Baifei Shen, Zhizhan Xu, Shensheng Han** Soft X-ray laser of He-like aluminum ions 76602
- Baifei Shen** *see* Xiaofang Wang 87947
- Baifei Shen** *see* Shen Baifei
- Baig, A.M.** *see* Hussain, T.M. 80766
- Baigen Li** *see* Li Baigen
- Baigent, D.R., Friend, R.H., Lee, J.K., Schrock, R.R.** Blue electroluminescence from a novel polymer structure 66957
- Baigent, D.R., Hamer, P.J., Friend, R.H., Moratti, S.C., Holmes, A.B.** Polymer electroluminescence in the near infra-red 66958
- Baigent, D.R., Marks, R.N., Greenham, N.C., Friend, R.H., Moratti, S.C., Holmes, A.B.** Surface-emitting polymer light-emitting diodes 67008
- Baigent, D.R.** *see* Moratti, S.C. 67005
- Baik, H.K.** *see* Kwak, J.S. 97180
- Baik, K.-H.** *see* Ahn, C.-N. 97487
- Baik, K.-H.** *see* Hur, I.-B. 97492
- Baik, K.-H.** *see* Kim, K.-Y. 97478
- Baik, Y.J.** *see* Park, B.S. 84782
- Baik, Y.T.** *see* Park, B.S. 56109
- Baik Sunggi** *see* Sunggi Baik
- Baik Young-Joon** *see* Young-Joon Baik
- Baikas, P., Levett, D., Petrou, M.** Coarsening rules for regularization parameters in multi-resolution approaches 49675
- Bailetti, A.J., Callahan, J.R.** Modeling "what the opportunity is" in personal communications 60159
- Bailey, A., Josephs, M.B.** Sequencer circuits for VLSI programming 73533
- Bailey, A.** *see* Carter, R.G. 91755
- Bailey, A.D., III, Gottscho, R.A.** Real-time monitoring of silicon nitride composition during plasma enhanced chemical vapor deposition 54375
- Bailey, A.D., III, Gottscho, R.A.** Aspect ratio independent etching: fact or fantasy? 56082
- Bailey, D.** Diffuser cooling technology for electronic high-density packaging 84183
- Bailey, D.H., Swartztrauber, P.N.** Efficient detection of a continuous-wave signal with a linear frequency drift 100834
- Bailey, D.L.** *see* Spinks, T.J. 92453
- Bailey, D.S.** *see* Caldwell, S.P. 56660
- Bailey, D.W., Bekker, B., Cokinides, G.** Application-enhanced approach to undergraduate engineering electromagnetics 53608
- Bailey, D.W.** *see* Hudgins, J.L. 87849
- Bailey, J.E.** *see* Garofalo, J. 97483
- Bailey, J.E., Filuk, A.B., Carlson, A.L., Johnson, D.J., Lake, P., McGuire, E.J., Mehlhorn, T.A., Pointon, T.D., Renk, T.J., Stygar, W.A., Maron, Y.** Measurements of acceleration gap dynamics in a 20-TW applied-magnetic-field ion diode 61520
- Bailey, J.J., Pottala, E.W., Rasmussen, K.L.R.** Techniques for enhancement of RR interval variability power spectra in short epochs of simian monitor ECGs 81866
- Bailey, K.E., Powell, B.K.** A hybrid electric vehicle powertrain dynamic model 94340
- Bailey, M.** *see* Azzì, P. 92033
- Bailey, M.C.** *see* Kendall, B.M. 92801
- Bailey, N.J.** *see* Freear, S. 70808
- Bailey, N.J.** *see* Hoyle, B.S. 51036
- Bailey, P.G., Allen, R.D., Spence, M.** An analysis of the electrical power subsystem for the Space Station Freedom with the Option A-1.2 Design 62191
- Bailey, P.G., Grotz, T.** A critical review of the available information regarding claims of zero-point energy, free-energy, and over-unity experiments and devices 61303
- Bailey, R.J.** *see* Tsang, D.Z. 99299
- Bailey, R.J.** *see* Woodhouse, J.D. 76754
- Bailey, S.G.** *see* Landis, G.A. 62043
- Bailey, S.G.** *see* Landis, G.A. 62164
- Bailey, T.J.** *see* Hewlett, S.J. 47440
- Bailiff, I.K.** The use of ceramics for retrospective dosimetry in the Chernobyl exclusion zone 104903
- Bailiff, I.K.** *see* Goksu, H.Y. 103491
- Baillargeat, D., Verdeyme, S., Guillon, P.** Symmetrical quasi-elliptic two-pole dielectric resonator filter 55628
- Baillargeat, D., Verdeyme, S., Guillon, P.** Elliptic filter rigorous design and modelling applying the finite element method 74248
- Baillargeon, J.N., Cho, A.Y.** Molecular-beam epitaxial growth of $\text{Ga}_{1-x}\text{In}_x\text{P}$ -GaAs ($x \sim 0.5$) double heterojunction laser diodes using solid phosphorus and arsenic valved cracking cells 45130
- Baillie, D.** *see* Desmulliez, M.P.Y. 87783
- Baillieu, F.** *see* Marty, J. 70263
- Baillieu, F.** *see* Zimmermann, L. 56359
- Baillon, P.** *see* Adam, W. 91971
- Baillon, P.** *see* Adam, W. 92053
- Bailly, F., Barbe, M., Cohen-Solal, G.** Setting up of misfit dislocations in heteroepitaxial growth and critical thicknesses 86270
- Bailly, J.** *see* Dinia, A. 98680
- Bailon, L.** *see* Pelaz, L. 86273
- Bain, R.J.P.** *see* Hutson, D. 75829
- Bain, R.J.P.** *see* Jones, A.E. 51307
- Baina, J., Dublet, J.** Automatic focus and iris control for video cameras 70067
- Bainbridge, A.F.** Securing venture capital: effective approaches and appropriate sources 44778
- Bainbridge, A.F.** Securing venture capital: effective approaches and appropriate sources 84110
- Baines, G.D.** *see* Chalmers, B.J. 106924
- Baines, J.T.M.** *see* Akers, R.J. 70605
- Baines, R.** The DSP bottleneck 50551
- Baines, R.** *see* Gilbert, B. 64742
- Baines, R.** *see* Kermarrec, C. 96544
- Bainev, V.F.** *see* Sonin, Yu.P. 72366
- Bainian Ke** *see* Ke Bainian
- Bainov, D.D., Hristova, S.G.** Integral inequalities of Gronwall type for piecewise continuous functions and applications 95020
- Bains, N.** Mobile robot for hazardous environments 71835
- Baiocchi, P., Cecchini, S., Dekhissi, H., Garutti, V., Giacomelli, G., Giani, G.G., Katsavounidis, E., Iori, G., Patrizzii, L., Popa, V., Serra, P., Togo, V., Valdre, U., Vilela, E.** Calibration with relativistic and low velocity ions of a CR39 nuclear track detector 70652
- Bair, A.E.** *see* Atzmon, Z. 46558
- Bair, L.A.** *see* Cheng-Liang Huang 66200
- Bairamov, A.I.** *see* Bidadi, H. 72325
- Baird, A., Dowell, J., Duthie, P., Gill, K., Glick, M., Green, N.P., Hall, G., Halsall, R., Jarlskog, G., Kennedy, L., Kenyon, I., Moseley, A.J., Quinton, S., Robbins, D., Stefanini, G., Streames-Smith, D.S., Try, N.W., Vasey, F., Webster, K.** Analog lightwave links for detector front-ends at the LHC 81347
- Baird, A., Dowell, J., Duthie, P., Gill, K., Glick, M., Green, N.P., Hall, G., Halsall, R., Jarlskog, G., Kennedy, L., Kenyon, I., Moseley, A.J., Quinton, S., Robbins, D., Stefanini, G., Streames-Smith, D.S., Try, N.W., Vasey, F., Webster, K.** Analog lightwave links for detector front-ends at the LHC 81429
- Baird, C.R., El-Hawary, M.E. (editors)** 1994 Canadian Conference on Electrical and Computer Engineering. Conference Proceedings (Cat. No.94TH8023) 63756
- Baird, K.** *see* Abe, K. 81174
- Baird, K.** *see* Abe, K. 91974
- Baird, L., Wang, P.** 3D object perception using gradient descent 68827
- Baird, P.E.G.** *see* Schwarz, W. 51016
- Baird, R.T., Fiez, T.S.** Stability analysis of high-order modulators for delta-sigma ADCs 55305
- Baird, R.T., Fiez, T.S.** Improved $\Delta\Sigma$ DAC linearity using data weighted averaging 96275
- Baisch, F.** *see* Hahn, G. 104653
- Baisel, F., Sackey, T.** Generation transmission and distribution of electrical energy in Ghana 52146
- Baitsur, G.** *see* Uchiyumi, M. 87975
- Baitun Yang** *see* Wei Zhang 52362
- Baitun Yang** *see* Yang Baitun
- Baity, F.W.** *see* Bigelow, T.S. 85763
- Baity, F.W.** *see* Goulding, R.H. 88839
- Baity, F.W.** *see* Pinsky, R.I. 88840
- Baixeras, C.** *see* Nikezic, D. 104279
- Baize, E.** SESAME: towards a security standard for client/server systems 102354
- Baizulidin, B.M.** *see* Roschenko, S.T. 87308
- Baja, G.Sanniti di** *see* Sanniti di Baja, G.
- Baja, G.S.Di** *see* Di Baja, G.S.
- Bajaj, E.** *see* Irvine, S.J.C. 64276
- Bajaj, J., Arias, J.M., Zandian, M., Pasko, J.G., Kozlowski, L.J., De Wames, R.E., Tennant, W.E.** Molecular beam epitaxial HgCdTe material characteristics and device performance: reproducibility status 95321
- Bajaj, J.** *see* Arias, J.M. 64282
- Bajaj, J.** *see* Arias, J.M. 80800
- Bajaj, J.** *see* Bubulac, L.O. 97369
- Bajaj, J.** *see* Colon, J.E. 74621
- Bajaj, J.** *see* Fynn, K.A. 87862
- Bajaj, J.** *see* Irvine, S.J.C. 73103
- Bajaj, J.** *see* Zandian, M. 97371
- Bajaj, K.K.** *see* Feng, Z.C. 65707
- Bajaj, K.K.** *see* Fu, L.P. 86195
- Bajaj, M.M.** *see* Bhattacharjee, A.B. 61815
- Bajaria, P.M., Segee, B.E.** A study of the application of the CMAC artificial neural network to the problem of gas sensor array calibration 103836
- Bajay, S.V.** *see* Walter, A.C.S. 62869
- Bajcsy, J., Ravas, R., Setnicka, V., Smiesko, V.** To the sensitivity of a defectoscopic device measuring probe 84975
- Bajcsy, J., Syrova, L., Kodnar, M.** Some optical methods of flow measurements 91825
- Bajcsy, J.** *see* Setnicka, V. 91715
- Bajd, T., Kralj, A., Karcnik, T.** Unstable states in four-legged locomotion 62004
- Bajd, T., Muni, M., Kralj, A., Savrin, R., Benko, H.** Voluntary commands for FES-assisted walking in incomplete SCI subjects 62002
- Bajema, J.F.** *see* Litzenberg, D.W. 104792
- Bajenescu, T.I.** Eurescom and the European telecommunications by 2005 50058
- Bajenescu, T.I.** Towards a universal mobile communication platform 90690
- Bajgar, C.** *see* Scoville, A.N. 54405
- Bajgar, C.** *see* Scoville, A.N. 63493

- Bajger, C. *see* Scoville, N. 97285
- Bajic, D.D., Drajić, D.B. An integer based error-control code for computer communications 48895
- Bajic, D.D., Drajić, D.B. On the optimal frame synchronization markers for channels with memory 49225
- Bajko, M. *see* Acero, J. 83021
- Bajkova, A.T. *see* Frieden, B.R. 78445
- Bajor, A.L. Automated polarimeter-macroscopic for optical mapping of birefringence, azimuths, and transmission in large area wafers. Part I. Theory of the measurement 61316
- Bajor, A.L. Investigation of stress-induced birefringence in large semiconductor wafers by imaging polarimetry 87013
- Bajor, A.L., Kukla, M.J., Piatkowski, T., Salbut, L., Spik, A., Szwedowski, A. Automated polarimeter-macroscopic for optical mapping of birefringence, azimuths, and transmission in large area wafers. Part II. Measurement setup and results 61317
- Bajwa, R.S. *see* Owens, R.M. 73738
- Bak, A.E. *see* Brown, C.S. 66759
- Bak-Jensen, B. *see* Mikkelsen, S.D. 63202
- Bak-Jensen, J. *see* Mikkelsen, S.D. 63202
- Bak-Misiuk, J., Leszczynski, M., Domagala, J., Trella, J. GaAlAs lattice parameter dependence on free electron concentration 96942
- Bak-Misiuk, J. *see* Misiuk, A. 86470
- Bakale, G., Lacmann, K., Schmidt, W.F. Mobility of fullerene ions in liquid cyclohexane and n-pentane 56422
- Bakar, H.A. *see* Abu Bakar, H.
- Bakar, J.H.M.A., Ismail, I. Optimal nodes arrangement in QDDB network 79314
- Bakastov, S.S. *see* Anisimov, S.V. 100117
- Bakel, B.A.H. *see* van see van Bakel, B.A.H.
- Bakeman, P.E. *see* Koburger, C.W. III 46981
- Bakeman, P.E., Jr. Semiconductor manufacturing: future process challenges 97843
- Bakenecker, G., Block, U., Batliner, A., Kompe, R., Noth, E., Regel-Brietzmann, P. Improving parsing by incorporating 'prosodic clause boundaries' into a grammar 77684
- Baker, A., Benoit, G. An automated interference analysis model for modern radar systems 60651
- Baker, A.D., Chen, J., Radics, N.T., Vallone, L.A. ISDN basic rate interface interoperability with key and hybrid systems 102618
- Baker, A.D. *see* Pickett, B.A. 52056
- Baker, B. *see* Farooque, M. 63046
- Baker, B.W. *see* Harper, M.J. 51759
- Baker, C.C., Montgomery, B., Wilson, K.L. ITER—a world class challenge and opportunity 66658
- Baker, C.J. *see* Armstrong, B.C. 91148
- Baker, C.J. *see* Barker, D. 91196
- Baker, C.J. *see* Belcher, D.P. 91154
- Baker, C.R. Characterization of array output processes 49248
- Baker, D., Himmel, C.D., May, G.S. In-situ prediction of RIE time to completion using neural networks 75362
- Baker, D.C., Reader, H.C. Perspectives from the "wilds" of Africa 95005
- Baker, D.C. *see* Gonzalez, V. 53682
- Baker, D.D., Parsons, M.H., Richard, A.A., Martin, H. Case studies in low density areas [Telecommunications] 79644
- Baker, D.N. *see* Blake, J.B. 51897
- Baker, G. *see* Lawrence, B.L. 76941
- Baker, G. *see* Slaby, C.P. 94758
- Baker, G.A., Jr., Graves-Morris, P.R. Some convergence and divergence theorems for Hermite-Pade approximants 84420
- Baker, H.J., Colley, A.D., Hall, D.R., Jones, J.D.C., Somkuampanit, S., Yu, G., Villarreal, F. Carbon monoxide laser systems using optical fiber beam delivery 76196
- Baker, H.J. *see* Hornby, A.M. 76541
- Baker, H.J. *see* Somkuampanit, S. 98844
- Baker, H.J. *see* Vitruk, P.P. 87978
- Baker, H.J. *see* Yelden, E.F. 76540
- Baker, J., Joy, R., Krause, J., Rodrigues, N., Young, J. MSE—Transition from voice to data 79796
- Baker, J. *see* Doyle, R. 92933
- Baker, J. *see* Luckman, A. 51947
- Baker, J. *see* Mei, Z. 85990
- Baker, J.E., Shahnawaz, I., Sastry, A.R.K. Code division multiple access with code assignments using information classes 79000
- Baker, J.E., Shahnawaz, I., Sastry, A.R.K. A simulation testbed for LPD networks with power control 79818
- Baker, J.E. *see* Clare, L.P. 79774
- Baker, J.E. *see* Krames, M.R. 97068
- Baker, J.R. *see* Boxerman, J.L. 81526
- Baker, J.R. *see* Silberstein, R.P. 82431
- Baker, K., Hales, A. Plug-and-play IDQ testing for test fixtures 103496
- Baker, K. *see* Samsom, S.M. 55081
- Baker, K. *see* van Rosmalen, M.M.A. 56290
- Baker, K.B., Dudency, J.R., Greenwald, R.A., Pinnock, M., Newell, P.T., Rodger, A.S., Mattin, N., Meng, C.-I. HF radar signatures of the cusp and low-latitude boundary layer 62289
- Baker, K.B. *see* Greenwald, R.A. 51901
- Baker, K.D. *see* Thomas, J.P. 69153
- Baker, L. *see* Johansson, N.M. 58291
- Baker, M. Innovations in educational methodologies for attracting more women into engineering 53681
- Baker, M. Developing faculty bodies through training and infusing industrially experienced engineers and scientists 53722
- Baker, M. Adaptive data communication techniques for HF systems 79699
- Baker, M. *see* Bahram, M. 82763
- Baker, M. *see* Hellenga, B. 105432
- Baker, M.D., Himmel, C.D., May, G.S. In-situ prediction of reactive ion etch endpoint using neural networks 86647
- Baker, M.H. Power electronics for transmission systems in developing countries 52251
- Baker, M.V. *see* Jain, M. 66041
- Baker, R. *see* Hannum, C. 69718
- Baker, R. *see* Susini, J. 51545
- Baker, R.J. *see* Keith, B. 85220
- Baker, R.M. Underwater desludging, inspection, and coating repair in radiologically contaminated water 83097
- Baker, R.M. *see* Saravolac, M.P. 106509
- Baker, S. Mosaic—surfing at home and abroad 69455
- Baker, S. *see* Mandl, P. 55198
- Baker, S.P., Knauss, M.P., Mockl, U.E., Arzt, E. Electroplasticity and electromigration 97438
- Baker, W. *see* Avila, C. 92025
- Baker, W.I. *see* Mahmood, A. 95742
- Baker, W.J. The new SCADA/EMS system for Johannesburg Electricity 52120
- Bakes, C.M., Goldberg, F.N. Applications of fibre optic networks in high technology research 102344
- Bakhadyrkhanov, M.K., Karshibaev, I.A. Anomalous behavior of current carrier mobility in highly compensated silicon 55881
- Bakhadyrkhanov, M.K. *see* Ayupov, K.S. 85204
- Bakhadyrkhanov, M.K. *see* Ayupov, K.S. 85205
- Bakhanov, V.V. *see* Gotwols, B.L. 62391
- Bakhashwain, J.M. *see* Abdel-Magid, Y.L. 83266
- Bakhholdin, S.I. *see* Antonov, P.I. 80688
- Bakhru, H., Nickles, E., Haberl, A.W. Industrial applications of high energy micro-beams 75316
- Bakhru, K. *see* Sorgi, A. 82536
- Bakhru, K. *see* Torrieri, D. 77882
- Bakhru, K. *see* Torrieri, D. 89168
- Bakhtazad, A., Abiri, H., Rahnavard, M.H. Optimum bandpass optical filter synthesis using periodic corrugated waveguides with $\pi/2$ phase shifts 87807
- Bakhtazad, A. *see* Abiri, H. 87711
- Bakhtazad, A. *see* Abiri, H. 98940
- Bakhtazad, A. *see* Abiri, H. 100278
- Bakhtiari, R.-A. *see* Kaykobad, M. 84382
- Bakhtiari, S., Gopalsami, N., Raptis, A.C. Characterization of delamination and disbonding in stratified dielectric composites by millimeter wave imaging 54422
- Bakhtiyari, S., Chen, T., Kallel, S., Leung, V. Practical implementation of a mobile data link protocol with a Type II hybrid ARQ scheme and code combining 60063
- Bakhtiyari, S., Kallel, S., Leung, V. A robust type II hybrid ARQ scheme with code combining for mobile communications 60348
- Bakhturin, M.P., Chernozatonskii, L.A., Gramotnev, D.K. Planar optical waveguides coupled by means of Bragg scattering 56857
- Bakin, S.G. *see* Sobol', I.M. 72956
- Bakir, G. *see* Ariel, V. 65623
- Bakirov, A., Margolin, A., Resnickenko, L., Sviridov, E., Dudkevich, V. RF-sputtered LiNbO₃ films for piezoelectric applications 87215
- Bakirov, A., Sviridov, E., Dudkevich, V. The control of ferroelectric film texture upon rf sputtering 84863
- Bakirtzis, A.G., Theocharis, J.B., Kiartzis, S.J., Satsios, K.J. Short term load forecasting using fuzzy neural networks 93234
- Bakirtzis, A.G. *see* Kiartzis, S.J. 82720
- Bakirtzis, T. *see* Sakis Meliopoulos, A.P. 93309
- Bakker, B. *see* Milshtein, S. 53237
- Bakker, C.J.G. *see* Moerland, M.A. 104518
- Bakker, F. *see* van Apeldoorn, G. 92024
- Bakker, J.G.M. *see* Lemoine, G.G. 62432
- Bakker, J.G.M. *see* Lemoine, G.G. 105518
- Baklanov, M.R., Vasilyeva, L.L. Composition, structure and modification of passivating films on semiconductors deposited at low temperatures 74957
- Baklanov, M.R. *see* Aliev, V.S. 86651
- Bakos, G. A review on range finding 78188
- Bakounno, M.I., Vasilyeva, M.V. Whistler-mode transformation in the time-varying ionosphere 100122
- Bakowski, A. *see* Jastrzebski, C. 65776
- Bakowski, P. *see* Calvez, J.P. 75328
- Bakowski, P. *see* Ramstein, G. 85030
- Bakre, A., Badrinath, B.R. 1-TCP: indirect TCP for mobile hosts 59649
- Bakre, A., Badrinath, B.R. Handoff and system support for indirect TCP/IP 89933
- Bakry, S.H. *see* Taher, H. 69390
- Bakry El-Arini, M., Conker, R.S., Albertson, T.W., Reagan, J.K., Klobuchar, J.A., Doherty, P.H. Comparison of real-time ionospheric algorithms for a GPS Wide-Area Augmentation System (WAAS) 80389
- Baksay, L. *see* Acciari, M. 92112
- Bakshi, A. *see* Roach, T. 48312
- Bakshi, S., Gajski, D.D. A memory selection algorithm for high-performance pipelines 96229
- Bakshi, S., Yee-Hong Yang. Shape from shading for non-Lambertian surfaces 68663
- Bakshi, S. *see* Juan, H.-P. 74030
- Baksl, M.A. *see* Ahsan, Q. 52023
- Bakszt, M., Hellgren, E. High-performance packaging for a RISC processor application 102671
- Bakueva, L.G. *see* Musikhin, S.F. 46343
- Bakulev, P.A., Koshelev, V.I., Andreev, V.G. Optimization of the ARSA-simulation of echo-signals 49311
- Bakulin, M.G., Kreyneldin, V.P., Terekhov, A.L. An algorithm for filtering linear recurrent sequences from a mixture with noise 89345
- Bakulin, M.G. *see* Shloma, A.M. 89337
- Bakunov, M.I., Zhukov, S.N. Modelling of transformation of guided modes into bulk waves in nonstationary ionosphere 100120
- Bakut, P.A., Sidel'nikov, V.N. Synthesis of an algorithm for reconstructing an image on the basis of its bispectrum 58848
- Bakuzonis, C. *see* Cohen, T. 92195
- Bal, G., Elmas, C., Colak, I., Bay, O.F. Off-line testing of an EKF algorithm for rotor resistance estimation of induction motor drives 63558
- Bal, G., Elmas, C., Colak, I., Sefa, I. Dynamic response of a simple rotor resistance compensation method for field-oriented induction motor 63557
- Bal, H.E. *see* Oey, M. 59652
- Bal, M. *see* Muralidharan, R. 99185
- Bal, P.S. *see* Bhattacharya, D. 99313
- Bala, H. *see* Szymura, S. 66541
- Bala, J.L., Jr. *see* Jianmin Zhao 52226
- Bala, J.L., Jr. *see* Radmer, D.T. 52304
- Bala, K., Stern, T.E., Simchi-Levi, D., Bala, K. Routing in a linear lightwave network 90933
- Bala, K. *see* Bala, K. 90933
- Bala, S., Frankhauser, E., Moore, P. An IC implementation of SMPTE RP 165: error detection and handling 91283
- Bala Krishna, G. *see* Adinarayana, N. 71860
- Bala Narayanan Siva *see* Siva Bala Narayanan
- Balaban, R.S. *see* Dwell, S.H. 104526
- Balaban, R.S. *see* Jezzard, P. 81531
- Balachandra, R. Manufacturing technology audit: is your plant's technology adequate? 84130
- Balachandran, U. *see* Huang, J.Y. 98713
- Balachandran, U. *see* Terry, K. 47393
- Balachandran, V. *see* Dongli Shi 73072
- Balachandran, W., El-Twasi, A., Abdelkader, H., Elkonyay, S.H., Elhefnawy, S. Photovoltaic effect in ferroelectric polyvinylidene fluoride (PVDF) polymer 56997
- Balachandran, W., Tawansi, A., Abdelkader, H., El-konaly, S.H., Elhefnawy, S. Photovoltaic effect in ferroelectric polyvinylidene fluoride (PVF₂) polymer 76401
- Balachandran, W. *see* Banks, D.J. 104825
- Balachandran, W. *see* Berwick, M. 80735
- Balachandran, W. *see* Berwick, M. 99960
- Balagurov, L.B., Smirnov, N.B., Kozhukhova, E.A., Orlov, A.F., Petrova, E.A., Polyakov, A.Ya. Characteristics of the interface metal-porous silicon 46387
- Balaji, N. *see* Purushottam, Y. 71680
- Balaji, U., Vahldieck, R. Radial mode matching analysis of ridged circular waveguide 67763
- Balakin, A.A., Kunasarov, B.J., Yakovlev, B.S. Formation of cluster ions O₂(H₂O) and CO₂(H₂O) in water solutions in nonpolar liquid 56556
- Balakin, V.E. *see* Arapov, L.N. 86092
- Balakin, V.E. *see* Dolbilov, G.V. 86093
- Balakis, V.B., Johansson, R., Zigangirov, K.S. New results on estimations of the burst and bit error probabilities for fixed convolutional codes 49017
- Balakrishnan, A., Chakradhar, S.T. Partial scan design for technology mapped circuits 73764
- Balakrishnan, A., Joines, W.T., Wilson, T.G. Air-gap reluctance and inductance calculations for magnetic circuits using a Schwarz-Christoffel transformation 93914
- Balakrishnan, A., Magnanti, T.L., Wong, R.T. A decomposition algorithm for local access telecommunications network expansion planning 90035
- Balakrishnan, H. *see* Amir, E. 50046
- Balakrishnan, K.S. *see* Rastogi, A.C. 45213
- Balakrishnan, M., Pearlman, W.A., Lu, L. Variable-rate tree-structured vector quantizers 67954
- Balakrishnan, M. *see* Kumar, A. 73830
- Balakrishnan, S.N. *see* Ho, H.S. 92591
- Balakshina, O.N. *see* Volkov, S.V. 95573
- Balamuralidhar, P. *see* Jain, A.R. 82269
- Balamuralidhar, P. *see* Rao, P.B. 82268
- Baland, R. *see* Omekeanda, A. 83339
- Balanis, C.A., Weimin Sun, Tirkas, P.A., Barber, G.C. Advanced Helicopter Electromagnetics: industry, government and university 92927
- Balanis, C.A. *see* Andrew, W.V. 48356
- Balanis, C.A. *see* Andrew, W.V. 58138
- Balanis, C.A. *see* Andrew, W.V. 88796

- Balanis, C.A. *see* Birtcher, C.R. 58020
 Balanis, C.A. *see* Kefeng Liu 57647
 Balanis, C.A. *see* Polka, A.C. 57550
 Balanis, C.A. *see* Polycarpou, A.C. 50788
 Balanis, C.A. *see* Polycarpou, A.C. 69912
 Balanis, C.A. *see* Polycarpou, A.C. 103148
 Balanis, C.A. *see* Sun, W. 57583
 Balanis, C.A. *see* Sun, W. 57547
 Balanis, C.A. *see* Tirkas, P.A. 88797
 Balas, E., Clausen, J. (editors) Integer Programming and Combinatorial Optimization. 4th International IPOC Conference. Proceedings 84024
 Balas, G. *see* Kumar, A. 101552
 Balasa, F., Cathoor, F., De Man, H. Exact evaluation of memory size for multi-dimensional signal processing systems 58551
 Balasa, F., Cathoor, F., Hugo De Man Background memory area estimation for multidimensional signal processing systems 58510
 Balasa, F. *see* Nachtergaele, L. 89696
 Balasinski, A., Worley, J., Huang, K.W., Liou, F.T. Identification of Si/SiO₂ interface properties in thin film transistors with charge pumping technique 86898
 Balasinski, A., Worley, J., Huang, K.W., Walters, J., Liou, F.T. Observation of two types of trapping centers in thin film transistors using charge pumping technique 86925
 Balasubramanian, A. *see* Annadurai, S. 49385
 Balasubramanian, C. *see* Jayakumar, S. 86221
 Balasubramanian, K.K. *see* Demir, U. 75047
 Balasubramanian, K.V. Introduction of automated number change announcement service 69348
 Balasubramanian, N. EHV-switchyard design practice in KSA and India 94133
 Balasubramanian, N. *see* Balasubramanian, S. 56040
 Balasubramanian, R., Bouman, C.A., Allebach, J.P. Sequential scalar quantization of vectors: an analysis 89461
 Balasubramanian, R., Varma, K.B.R., Selvarajan, A. Growth and characterization of single crystal core fibers (SCCF) of novel nonlinear organic optical materials 73095
 Balasubramanian, R. *see* Lakshmi, S.R. 92999
 Balasubramanian, R. *see* Tobin, S.P. 65564
 Balasubramanian, R. *see* Tripathy, S.C. 93188
 Balasubramanian, S., Koteswara Rao, K.S.R., Balasubramanian, N., Kumar, V. Effect of hydrogenation and thermal annealing on the photoluminescence of p-InP 56040
 Balasubramanian, S. *see* Kosiba, D.A. 58998
 Balasubramaniyan, A., Heinbockel, J., Mortazawi, A., Itoh, T. A periodic spatial power combining MESFET oscillator 45990
 Balasubramaniyan, A. *see* Ivanov, T. 85865
 Balasubramanya Murthy, K.N., Siva Ram Murthy, C. A new parallel algorithm for solving sparse linear systems 105642
 Balasubramanyam, R., Sarma, J., Shore, K.A. Temporal response of semiconductor travelling wave optical amplifiers to an exponentially varying input signal 99495
 Balasubramanyam, R. *see* Spencer, P.S. 67370
 Balay, P., Palicot, J. Equalization of non-linear perturbations by a multilayer perceptron in satellite channel transmission 90905
 Bal'azn'nikov, M.I. Improvement of the designs of hydropower plants water-intake and outlet facilities 93702
 Balazs, M.K. (editor) 1995 Semiconductor Pure Water and Chemicals Conference Proceedings. SPWCC 1995 63795
 Balbastre, J. *see* Nuno, L. 48438
 Balberg, I. *see* Farias, M.H. 74680
 Balberg, I. *see* Morell, G. 69996
 Balbonenko, E.F., Basov, V.A., Vizir', V.A., Konovalov, I.N., Sak, K.D., Chervyakov, V.V., Shubkin, N.G. Investigation of an electric-discharge XeCl laser with a radiation energy of 5 J per pulse 67078
 Balboni, A., Cavalloro, P., Mastretti, M., Bonomo, A., Paschetta, E., Buonanno, G., Sciuto, D. A set of tools for VHDL-code quality evaluation 45388
 Balboni, A., Costi, C., Pellencin, A., Quadri, M., Sciuto, D. Automatic clock tree generation in ASIC designs 85296
 Balboni, R. *see* Armigliato, A. 73142
 Balboni, R. *see* Sealy, L. 46515
 Balbuena, L.O. *see* Meana, H.P. 78075
 Balcerzyk, M. *see* Lempicki, A. 81181
 Balcerzyk, M. *see* Lempicki, A. 81293
 Balch, D.C. Telemedicine in rural North Carolina 69500
 Balch, K.S. Method for producing 24 bit high resolution color at 1000 FPS 61132
 Balcom, B.J., Lees, T.J., Sharp, A.R., Kulkarni, N.S., Wagner, G.S. Diffusion in Fe(II/III) radiation dosimetry gels measured by magnetic resonance imaging 104890
 Balda, J.C. *see* Liyong Chen 83845
 Baldanza, C., Bisi, F., Cotta-Ramusino, A., D'Antone, I., Malferrari, L., Mazzanti, P., Odorici, F., Odorico, R., Zuffa, M., Bruschini, C., Musico, P., Novelli, P., Passaseo, M. Results from a neural network application in high-energy physics using the ETANN chip 55580
 Baldanza, C., Bisi, F., Cotta-Ramusino, A., D'Antone, I., Malferrari, L., Mazzanti, P., Odorici, F., Odorico, R., Zuffa, M., Bruschini, C., Musico, P., Novelli, P., Passaseo, M. Results from an on-line non-leptonic neural trigger implemented in an experiment looking for beauty 81408
 Baldazzi, G., Rossi, M., Querzola, E., Guidi, G., Chirco, P., Scannavini, M.G., Zanarini, M., Casali, F. A radiation detection system for high-energy computerized tomography using CdZnTe detectors 91983
 Baldereschi, A. *see* Almeida, J. 86278
 Baldereschi, A. *see* Papp, G. 46378
 Baldereschi, A. *see* Papp, G. 97806
 Baldewick, T., Herment, A., Laugier, P., Berger, G. Attenuation estimation in highly attenuating media using high frequencies: a comparison study between different mean frequency estimators 81701
 Baldi, P., Aschieri, P., Noh, S., De Micheli, M., Ostrowsky, D.B., Delacourt, D., Papuchon, M. Modeling and experimental observation of parametric fluorescence in periodically poled lithium niobate waveguides 57350
 Baldi, P., Noh, S., El Hadi, K., De Micheli, M., Ostrowsky, D.B., Delacourt, D., Papuchon, M. Quasi-phase-matched parametric fluorescence in room-temperature lithium tantalate waveguides 76923
 Baldi, P., Treviño-Palacios, C.G., Stegeman, G.I., De Micheli, M.P., Ostrowsky, D.B., Delacourt, D., Papuchon, M. Simultaneous generation of red, green and blue light in room temperature periodically poled lithium niobate waveguides using single source 70066
 Baldi, P. *see* El Hadi, K. 87685
 Baldi, P. *see* Noh, S. 76673
 Baldi, P. *see* Tartarini, G. 66765
 Baldi, P. *see* Treviño-Palacios, C.G. 87664
 Baldin, A.M., Agapov, N.N., Averichev, A., Donyagin, A.M., D'yachkov, E.I., Khodzhibagiyev, H.G., Kovalenko, A.D., Makarov, L.G., Matyushkevich, E.A., Smirnov, A.A. Superconducting fast cycling magnets of the Nuclotron 76039
 Baldin, B., Green, D., Haggerty, H., Hansen, S. D0 upgrade muon electronics design 81377
 Baldin, B., Green, D., Haggerty, H., Hansen, S. D0 upgrade muon electronics design 81411
 Baldinger, F.L. *see* Timmerman, H. 83693
 Baldini, D., Barni, M., Foggi, A., Benelli, G., Mecucci, A. Star-configuration searching for satellite attitude computation 51786
 Baldini, F., Bechi, P., Bracci, S., Cosi, F., Pucciani, F. Gastric pH sensing with CPGs fixed at the distal end of plastic optical fibers 70836
 Baldini, F. *see* Mignani, A.G. 81525
 Baldini, L. *see* Giuli, D. 71269
 Baldini, L. *see* Scarchilli, G. 62328
 Baldit, P.F., Le Cadre, J.-P. Decentralized detection: Neyman-Pearson criterion on tree-structured architectures 100783
 Baldo, P.M. *see* Foster, C.M. 87134
 Baldo, P.M. *see* Turkot, B.A. 65643
 Baldoni, R., Mostefaoui, A., Raynal, M. Efficient causally ordered communications for multimedia real-time applications 90502
 Balduino, P.R.H. Latin America goes wireless via satellite 90896
 Baldwin, A.R. *see* Beard, K.B. 81119
 Baldwin, C., Sirkis, J.S., Rossmanith, T. Fiber optic sensors for rotating components 91516
 Baldwin, C. *see* Lairson, B.M. 66533
 Baldwin, C. *see* Lairson, B.M. 87411
 Baldwin, C.J. *see* Giris, S. 52879
 Baldwin, F., Holloway, P.H., Bordelon, M., Watkins, T.R. The effect of ultra-low temperature treatments on the stress in aluminum metallization on silicon wafers 46655
 Baldwin, G.C., Solem, J.C. Recent proposals for gamma-ray lasers 67154
 Baldwin, J. *see* Cassell, R. 104972
 Baldwin, K., Castrucci, P., Williams, M. Mini environment systems. Enabling technology for flexible fabs of the future 94759
 Baldwin, L.V., Johnson, G.R. The National Technological University: sharing premier educational resources via telecommunications 72643
 Baldygo, W. *see* Bucci, N.J. 91173
 Bale, C.W. *see* Bouchard, D. 51193
 Bale, M.C. Signalling in the intelligent network 79437
 Balemarchy, K., Bass, S.C. General, linear boundary conditions in MD wave digital simulations 100220
 Balemarchy, K. *see* Yost, S.A. 84989
 Balembois, F. *see* Falcoz, F. 57164
 Balembois, F. *see* Falcoz, F. 57178
 Balembois, F. *see* Falcoz, F. 99445
 Balendock, J. *see* Ernest, V.G.S. 80809
 Balendra, A. *see* Danaher, J. 60692
 Balenko, V.G., Dolotov, C.M., Kirkin, A.N., Mozharovskii, A.M., Reznichenko, A.A. Polymer dye laser with a long operating life 67099
 Balestra, F., Matsumoto, T., Nakabayashi, H., Tsuno, M., Inoue, Y., Koyanagi, M. Hot-carrier transport in thin-film SOI MOSFETs at room and cryogenic temperatures 46854
 Balestra, F., Matsumoto, T., Tsuno, M., Nakabayashi, H., Koyanagi, M. New experimental findings on hot carrier effects in sub-0.1 μ m MOSFETs 86921
 Balestra, F. *see* Mounib, A. 86835
 Balestrini, O. *see* Bazzana, G. 90875
 Balestro, F., Martel, G., Perreel, F., Morche, D., Senn, P., Letourneur, G., Jullien, J.P. A G711/G722 front end circuit for high quality hands-free telephony 59890
 Baleski, J. *see* Grzonka, D. 104126
 Balg, J. *see* Iori, J. 92812
 Bali, L.M. *see* Srivastava, A. 48023
 Balian, V. *see* Mainardi, L.T. 70898
 Balibrea, L.M. *see* Tomas Balibrea, L.M.
 Balick, B. *see* Kimura, W.D. 77137
 Balick, L.K. *see* Biggar, S.F. 82142
 Balick, L.K. *see* Smith, J.A. 105449
 Baliga, A. *see* Agahi, F. 88251
 Baliga, A. *see* Anderson, N.G. 65667
 Baliga, B.J. Critical nature of oxide/interface quality for SiC power devices 66187
 Baliga, B.J. Power ICs in the saddle 75317
 Baliga, B.J., Kurlagunda, R. Floating base thyristor 86876
 Baliga, B.J., Ravi Kurlagunda The dual gate base resistance controlled thyristor 66173
 Baliga, B.J. *see* Alok, D. 46614
 Baliga, B.J. *see* Moki, A. 46395
 Baliga, B.J. *see* Raghunathan, R. 66119
 Baliga, B.J. *see* Shenoy, P.M. 86826
 Baliga, B.J. *see* Singh, R. 97675
 Baliga, B.J. *see* Sridevan, S. 97399
 Baliga, S. *see* Jarecke, P. 82290
 Balikcioglu, A. *see* Ozturk, C. 63688
 Balin, Y.S. *see* Samoilova, S.V. 92715
 Balin, Yu.S., Mel'nikov, V.E., Tikhomirov, A.A., Znamenskii, I.V., Samoilova, S.V., Zuev, V.E. Spaceborne aerosol lidar BALKAN-1 92714
 Balinov, S.S. *see* Mintchev, P.M. 72766
 Balinov, V.V., Berezin, Yu.V., Potapova, N.V. Adaptive antenna array with angular and polarizational signal and interference discrimination in a space communications channel 60408
 Balivada, A. *see* Menezes, N. 45396
 Balivada, A. *see* Nagi, N. 54507
 Balivada, A. *see* Nagi, N. 75322
 Baljaev, A.V. *see* Maslennikov, Yu.V. 75970
 Balk, L.J. *see* Kaufmann, K. 46898
 Balk, L.J. *see* Kaufmann, K. 46899
 Balk, L.J. *see* Koschinski, P. 66294
 Balk, L.J. *see* Maywald, M. 70423
 Balk, P. Dielectrics in microelectronics—problems and perspectives 66397
 Balk, P. Dielectrics for field effect technology 87159
 Balk, P. *see* Afanas'ev, V.V. 65782
 Balk, P. *see* Afanas'ev, V.V. 74843
 Balk, P. *see* Drujif, K.G. 65829
 Balk, P. *see* Drujif, K.G. 65842
 Balkan, N., Teke, A., Gupta, R., Straw, A., Wolter, J.H., van der Vleuten, W. Tunable wavelength hot electron light emitter 76482
 Balkan, T. A moment limiter for mobile cranes 104086
 Balkarey, Y.I., Cohen, A.S., Johnson, W.H., Elinson, M.I., Evtikhov, G.G., Perov, P.I. Parallel image processing by media of resonantly excited oscillators 68853
 Balkarey, Yu.I., Cohen, A.S., Evtikhov, M.G., Elinson, M.I. Autowave collective excitations in neural networks with feedbacks 87787
 Balkarey, Yu.I., Elinson, M.I. Image processing by system based on an optoelectronic active medium with controlled connections 68852
 Balkcum, A.J., McDermott, D.B., Hartemann, F.V., Luhmann, N.C. Jr. 150 kW sixth-harmonic gyrofrequency multiplier 74566
 Balkcum, A.J., McDermott, D.B., Luhmann, N.C., Jr. Operation of a high-harmonic gyrofrequency multiplier 74570
 Balkcum, A.J. *see* Leou, K.C. 74576
 Balkir, S. *see* Cerid, O. 73588
 Balko, B., Kay, I.W., Siik, J.D., Sparrow, D.A. Pumping requirements for achieving nuclear superfluorescence 67056
 Ball, A. A UK regulator's perspective on advanced C&I systems in nuclear plants 106067
 Ball, A.R. *see* Jungblut, R. 87367
 Ball, A.R. *see* van der Zaag, P.J. 87381
 Ball, C. *see* Palmer, D. 46240
 Ball, C.A. *see* Yadon, L.N. 46241
 Ball, C.F., Just, A., Mlynski, D.A. A fuzzy mean field approach for partitioning and placement 95105
 Ball, C.F., Kraus, P.V., Mlynski, D.A. Fuzzy partitioning applied to VLSI-floorplanning and placement 55032
 Ball, E. *see* Linge, N. 59796
 Ball, G.A. Bragg grating fiber laser sensors 103750
 Ball, G.A., Meltz, G., Morey, W.W. Single tone polarimetric Bragg grating fiber laser sensor 51143
 Ball, G.A. *see* Cheo, P.K. 88021
 Ball, G.J., Corey, G., Norris, B.L. Government, industry, and utility development and evaluation of a modular utility battery energy storage system 93748
 Ball, G.J. *see* Hilton, G.S. 48526

- Ball, K.** A survey of techniques for producing known good die 74530
- Ball, M., Hamilton, B.** Current monitors for intensity modulated beams 81068
- Ball, M.** *see* Baras, J.S. 90089
- Ball, M.** *see* Caussyn, D.D. 61515
- Ball, M.** *see* Lehmann, H. 66724
- Ball, M.** *see* Li, D. 104142
- Ball, N.E.** No spokes, no hub, no axle, no bearings—The rim as the energy storage flywheel 63516
- Ball, R.M., Hoovler, G.S.** Reactivity measurements of polyethylene moderator rods, bismuth control rods, and central-hole tantalum and hydrogen in the CX-SNTP 82086
- Ball, R.M., Hoovler, G.S., Lewis, R.H.** Neutron temperature measurements in a cryogenic hydrogenous moderator 71143
- Ballance, J.** *see* Le, K.D. 62965
- Ballance, J.W.** *see* Malinowski, J.H. 93070
- Balland, B.** *see* Autran, J.-L. 66264
- Balland, B.** *see* Autran, J.-L. 75229
- Balland, B.** *see* Raynaud, C. 46409
- Balland, B.** *see* Raynaud, C. 65789
- Balland, B.** *see* Seigneur, F. 65802
- Ballandras, S., Bigler, E.** An analysis of self-supported circular structures for reduced stress sensitivity in SAW devices 56657
- Ballandras, S., Bigler, E., Bonjour, C.** Study of the sensitivity of quartz surface acoustic wave oscillators to stress effect and thermal gradients 75493
- Ballandras, S., Daniau, W., Basrou, S., Robert, L., Rouillay, M., Blind, P., Bernede, P., Robert, D., Rocher, S., Hauden, D., Megert, S., Labèque, A., Zewen, L., Dexpert, H., Comes, R., Rousseaux, F., Ravert, M.F., Launois, H.** Deep etch X-ray lithography using silicon-gold masks fabricated by deep etch UV lithography and electroforming 86781
- Ballandras, S.** *see* Gavignet, E. 87281
- Ballane, H.** *see* Declercq, M. 45909
- Ballantyne, J.M.** *see* Lau, S.T. 98967
- Ballantyne, J.M.** *see* Leary, M.H. 80745
- Ballantyne, J.M.** *see* Liang, J.J. 46584
- Ballantyne, W.J.** Mechatronic applications of eddy current sensing 60968
- Ballard, B.L.** *see* Scofield, J.H. 83761
- Ballard, D.H.** *see* Sarukkai, R.R. 58467
- Ballard, N., Langman, A., Inggs, M.R.** On-line complex permittivity measurements for ground penetrating radar 82406
- Ballarin, B., Brescacin, E., Rizzi, G.A., Tondello, E.** Deposition of MoO₃ films from a volatile molybdenyl complex 95569
- Ballarino, A., Ijspeert, A.** Design and test of the prototype high T_c current leads for the Large Hadron Collider orbit correctors 82937
- Ballato, A.** Piezoelectricity: old effect, new thrusts 87164
- Ballato, A., Gualtieri, J.G., Kosinski, J.A.** Piezoelectric characteristic length 56638
- Ballato, A., Gualtieri, J.G., Kosinski, J.A.** Ferroelectric materials for thin-film and membrane resonators 98597
- Ballato, A.** *see* Kosinski, J.A. 56514
- Ballato, A.** *see* Lee, P.C.Y. 56676
- Ballato, A.** *see* Lee, P.C.Y. 57900
- Ballato, A.** *see* Nakazawa, M. 56614
- Ballato, B., Smits, J.G.** Resonance and antiresonance of symmetric cantilevered piezoelectric flexors 47124
- Balla, P.** *see* Kanjilal, P.P. 64215
- Balle, S.** Effective two-level-model with asymmetric gain for laser diodes 88129
- Balle, S., Homar, M., San Miguel, M.** Statistical properties of the spectrum of light pulses in fast pseudorandom word modulation of a single-mode semiconductor laser 76759
- Baller, S.** Converting to liquid resist. [PCB manufacture] 86001
- Ballerini, P., Catani, F., Moretti, S., Paloscia, S., Pampaloni, P., Sigismond, S.** Hydrological modeling integrated with multifrequency SAR data on the Pesa and Virginio basins of Montepertosi site 105413
- Balles, E.N.** *see* Wilson, R.P. 93685
- Ballester, F.R.** *see* Rivadulla, J.C.C. 45739
- Ballestrin, J.** *see* Blazquez, J. 71765
- Ballet, P.** *see* Varelle, A. 74534
- Balling, L.** *see* Kirchsteiger, C. 71878
- Balling, P., Blabla, J., Chartier, A., Chartier, J.-M., Ziegler, M.** International comparison of ¹²⁷I₂-stabilized He-Ne Lasers at λ≈633 nm using the third and the fifth harmonic locking technique 48065
- Balling, P., Tjonneland, K., Yi, L., Lindley, A.** Multiple contoured beam reflector antenna systems 48546
- Ballingall, J.M.** *see* Rogers, T.J. 46894
- Ballingall, J.M.** *see* Tseng, H.C. 75210
- Ballingier, R.G.** *see* Minervini, J.V. 87521
- Ballutaud, D.** *see* Correia, A. 46573
- Ballutaud, D.** *see* Correia, A. 96918
- Bally, G.** *see* Von Bally, G.
- Bally, J.** *see* Chamberlin, R.A. 67705
- Balm, B.** *see* Rittweger, M. 66172
- Balmain, K.G.** *see* Laurin, J.-J. 47003
- Balmashnov, A.A.** *see* Gorbylev, V.A. 97284
- Balmashnov, A.A.** *see* Gorbylev, V.A. 97611
- Balmashnov, A.A.** *see* Polyakov, A.Y. 56034
- Balmashnov, A.A.** *see* Polyakov, A.Y. 97610
- Balme, L.** *see* Vaucher, C. 55763
- Balmer, J.E.** *see* Graf, T. 99425
- Balmford, R.A.H., Redman-White, W., Hughes, J.B.** Low distortion interfaces and antialias filters for switched current applications 85576
- Balog, J.P., Sibata, C.H., Podgorsak, M.B., Shin, K.H.** The use of customized spreadsheets in radiation therapy 61957
- Balogh, G.** *see* Kempka, R.G. 82437
- Balogh, L.** The performance of the current doubler rectifier with synchronous rectification 85125
- Balogh, L.** *see* Redl, R. 72198
- Balogh, L.** *see* Redl, R. 72200
- Balokhin, V.L.** *see* Bologa, M.K. 57528
- Balooch, M.** *see* Dinh, L.N. 99188
- Balooch, M.** *see* Moalem, M. 65983
- Baloshin, Yu.A., Gavrilov, S.N., Pavlishchin, I.V., Sen'kin, A.Yu.** Using a pulsed-periodic TEA CO₂ laser to process brittle insulators with low thermal conductivity 88569
- Balossino, N., Favella, L., Reineri, M.T.** Information compression by means of Loeve-Karhunen Expansion applied to images partitioned into sets of tessels 101569
- Balossino, N., Favella, L., Reineri, M.T.** Iterated Loeve Karhunen expansion applied to static images partitioned into sets of tessels 101570
- Balsara, P.T.** *see* Ko, U. 96029
- Balsara, P.T.** *see* Uming Ko 73681
- Balsara, T.** *see* Uming Ko 54819
- Balser, A.** *see* Williams, C. 82423
- Balsiger, H.** *see* Shelley, E.G. 51896
- Baltagi, Y., Bru, C., Beny Attou, T., Garcia-Perez, M.A., Guillot, G., Gendry, M., Leclercq, J.L., Drouot, V., Hollinger, G.** Influence of growth conditions on the modulation mechanism of photoreflectance spectra of single InGaAs/InAlAs quantum wells 55983
- Baltay, C.** *see* Abe, K. 91974
- Baltazart, V., Wilkinson, P.** FI layer modelling of ionospheric electron density distribution 100099
- Balter, J.M.** *see* Thompson, A.V. 61949
- Balter, O., Lantz, A.** What causes problems with email? 102255
- Baltes, H.** *see* Bose, F. 74950
- Baltes, H.** *see* Buhler, J. 66814
- Baltes, H.** *see* Castagnetti, R. 61013
- Baltes, H.** *see* Cornila, C. 91650
- Baltes, H.** *see* Donoval, D. 86804
- Baltes, H.** *see* Funk, J. 66385
- Baltes, H.** *see* Haberli, A. 103548
- Baltes, H.** *see* Horning, M. 87081
- Baltes, H.** *see* Leme, C.A. 54743
- Baltes, H.** *see* Leme, C.A. 60932
- Baltes, H.** *see* Leme, C.A. 85532
- Baltes, H.** *see* Malcovati, P. 61014
- Baltes, H.** *see* Malcovati, P. 61063
- Baltes, H.** *see* Malcovati, P. 91425
- Baltes, H.** *see* Paul, O. 60994
- Baltes, H.** *see* Paul, O. 70193
- Baltes, H.** *see* Riccobene, C. 61015
- Baltes, H.** *see* Robadey, J. 104093
- Baltes, H.** *see* Schneider, M. 87054
- Baltes, H.** *see* von Arx, M. 66357
- Baltrushaitis, V.** *see* Minalgien, J. 74505
- Balu, N.** *see* Hsiao-Dong Chiang 62559
- Baluja, S.** *see* Jochem, T.M. 49869
- Balychenko, A.A., Gudkov, A.L., Zaporozhenko, V.I.** Depth profiling of Josephson contacts 87493
- Balyko, A.K., Silin, R.A., Tager, A.S., Yusupova, N.I.** Investigation of the intrinsic Q value of strip resonators 85795
- Balyko, A.K.** *see* Azizov, A.V. 85794
- Balyunis, L.E.** *see* Eremkin, V.V. 98332
- Balzano, Q., Bergeron, J.A., Cohen, J., Osepchuk, J.M., Petersen, R.C., Roszyk, L.M.** Measurement of equivalent power density and RF energy deposition in the immediate vicinity of a 24-GHz traffic radar antenna 51745
- Balzano, Q., Garay, O., Manning, T.J., Jr.** Electromagnetic energy exposure of simulated users of portable cellular telephones 82051
- Balzaretti, S.** *see* Zaganianis, A. 79577
- Balzer, W.** Design and implementation of the GOME Data Processor 71272
- Bambang, S., Toraiichi, K., Iwaki, M., Inaba, H.** A series of discrete-time models of a continuous-time system based on fluency signal approximation 58717
- Bamber, J.C.** *see* Bell, D.S. 70857
- Bamberger, E.** *see* Selvamaniakam, V. 75725
- Bamberger, R.H.** Interactive tools for signal processing education 53604
- Bamberger, R.H.** Portable tools for image processing instruction 53903
- Bamberger, R.H.** *see* Cormier, R.F., Jr. 85528
- Bamberger, R.H.** *see* Jianxin Hou 49401
- Bamberger, R.H.** *see* Joshi, R.L. 69034
- Bamberger, R.H.** *see* Joshi, R.L. 78612
- Bamberger, R.H.** *see* Nuri, V. 58887
- Bamberger, R.H.** *see* Nuri, V. 89465
- Bamberger, R.N.** *see* Jiaxin Hou 68540
- Bambha, N.** *see* Chen, J.C. 84732
- Bambha, N.** *see* Dai, N. 54283
- Bambha, N.** *see* Tamargo, M.C. 95380
- Bambos, N.D., Chen, S.C., Pottier, G.J.** Radio link admission algorithms for wireless networks with power control and active link quality protection 102758
- Bambot, S.** *see* Holavanahali, R. 61727
- Bambot, S.B., Govind Rao, Romauld M., M., Carter, G.M., Sipior, J., Terpetchnig, E., Lakowicz, J.R.** Sensing oxygen through skin using a red diode laser and fluorescence lifetimes 104516
- Bamford, J.M.** *see* McCracken, W.M. 61979
- Bamford, P., Canagarajan, N.** Optimal adaptive decorrelator for signal separation 68384
- Bamidis, P.D.** *see* Ioannides, A.A. 104577
- Bamji, C.S., Varadarajan, R.** MSTC: A method for identifying overconstraints during hierarchical compaction 75344
- Bamji, S.** *see* Bulinski, A. 52372
- Bamji, S.** *see* Scarpa, P.C.N. 98526
- Bamji, S.S., Bulinski, A.T., Chen, Y., Han, X.** A diagnostic technique to assess the operating state of high voltage apparatus 52373
- Bamji, S.S., Bulinski, A.T., Shen, J.** An optical technique to detect the degradation of electrical insulation 56576
- Bamler, R.** Optimum look weighting for burst-mode and ScanSAR processing 62437
- Bamler, R.** Optimum look weighting for ScanSAR to avoid modulation of the signal-to-noise ratio 105139
- Bamler, R., Eineder, M., Breit, H., Steinbrecher, U., Just, D.** X-SAR data and image quality 71366
- Bamler, R.** *see* Just, D. 105167
- Bamler, R.** *see* Moreira, J. 92637
- Bamler, R.** *see* Raney, R.K. 51839
- Bamler, R.** *see* Raney, R.K. 71164
- Bamler, R.** *see* Runge, H. 62271
- Bamler, R.** *see* Zink, M. 82224
- Bammi, R.** *see* Shideler, J. 91360
- Bampi, S.** *see* Uebel, L.-F. 54775
- Bamra, G.** *see* Chadha, D. 74217
- Ban, D.** *see* Nevescanin, M. 63627
- Ban, G.** *see* Cannavale, G. 82774
- Ban, H.** *see* Deguchi, K. 75112
- Ban, J.** *see* Berger, C. 70610
- Ban, Z., Bogdan, S., Crnosija, P.** Design and simulation of complex control algorithms for thyristor converter-fed motor drives 72166
- Banakh, V.** *see* Werner, C. 92739
- Banakh, V.A., Smalikho, I.N., Kopp, F., Werner, C.** Representativeness of wind measurements with a cw Doppler lidar in the atmospheric boundary layer 51860
- Banakh, V.A., Smalikho, I.N., Kopp, F., Werner, C.** Estimation of spectrum of Doppler lidar signal in a turbulent atmosphere 92751
- Banan, M.** *see* Yuan Weijun 73066
- Banas, D.** *see* Drabik, T.J. 78546
- Banat, M.M., Kavehrad, M.** Effects of laser direct intensity modulation index on optical beat interference in subcarrier multiplexed wavelength division multiple access networks 50687
- Banba, R.** *see* Mukae, H. 71986
- Banba, S., Minakawa, A., Imaoka, T., Imai, N.** Multilayer monolithic microwave integrated circuit directional coupler using thin dielectric layers and its applications to millimeter-wave circuits 96584
- Banba, S., Ogawa, H.** Multilayer MMIC directional couplers using thin dielectric layers 55703
- Bancel, F.** *see* Bertrand, Y. 54917
- Banchet, J., Jouglar, J., Vuillemoz, P.-L., Waltz, P., Weinstock, H.** Magnetomechanical behavior of steel via SQUID magnetometry 73455
- Banchet, V., Mamon, G.A., Contensou, M.** The detection of DENIS galaxies 68613
- Bancroft, D.** Wideband RF downconverters for digital telemetry receivers 82535
- Band, H.R.** *see* Swartz, M. 91901
- Band, P.** *see* Ng, V. 62009
- Band, Y.B.** *see* Radzewicz, C. 57357
- Banda, J., Siri, K.** Improved central-limit control for parallel-operation of DC-DC power converters 94050
- Banda, J.** *see* Siri, K. 83528
- Banda, J.** *see* Siri, K. 83614
- Banda, J.** *see* Siri, K. 94007
- Banda, J.** *see* Siri, K. 106592
- Bandari, E., Little, J.J.** Cooperative analysis of multiple frames by visual echoes 69113
- Bandelier, B., Rioux-Damida, F.** 3D modelling of electromagnetic fields: advantages and disadvantages of nodal or edge elements 48308
- Bandelow, U.** *see* Wunsche, H.-J. 88152
- Bandes, A.S.** Ultrasonics tool averts costly breakdowns 72703
- Bandettini, P.A.** *see* Boxerman, J.L. 81526
- Bandi, V.G., Asai, H.** Transient simulation of coupled lossy interconnects by window partitioning technique 57688
- Bandinelli, M., Manara, A., Manara, G.** A numerical procedure to analyze electromagnetic excitation of wire structures through an aperture: theoretical considerations and measurement comparisons 99963
- Bandinelli, M.** *see* De Palo, M. 100305
- Bandinelli, M.** *see* Inzoli, L. 104951

- Bandler, J.**, Biernacki, R., Qian Cai, Shao Hua Chen Device statistical modelling and verification 55667
- Bandler, J.W.**, Biernacki, R.M., Cai, Q., Chen, S.H. Cost-driven physics-based large-signal simultaneous device and circuit design 65378
- Bandler, J.W.**, Biernacki, R.M., Cai, Q., Chen, S.H. Compression analysis of a high power BJT amplifier 96559
- Bandler, J.W.**, Biernacki, R.M., Cai, Q., Chen, S.H., Grobelny, P.A. Integrated harmonic balance and electromagnetic optimization with geometry capture 64637
- Bandler, J.W.**, Biernacki, R.M., Cai, Q., Chen, S.H., Grobelny, P.A., Swanson, D.G., Jr. Heterogeneous parallel yield-driven electromagnetic CAD 65364
- Bandler, J.W.**, Biernacki, R.M., Chen, S.H., Grobelny, P.A. A CAD environment for performance and yield driven circuit design employing electromagnetic field simulations 55660
- Bandler, J.W.**, Biernacki, R.M., Chen, S.H., Hemmers, R.H., Madsen, K. Aggressive space mapping for electromagnetic design 65194
- Bandler, J.W.**, Chen, S.H., Biernacki, R.M., Madsen, K. The Huber concept in device modeling, circuit diagnosis and design centering 54570
- Bandler, W.** see Reyes-Garcia, C.A. 49047
- Bando, A.** see Kita, E. 52672
- Bando, K.** see Miyabe, K. 103297
- Bandou, M.** see Tsuji, K. 71700
- Bandrivskii, S.A.**, Divin, G.D., Malyshev, I.A. Mathematical modeling of random images with fractal properties 101617
- Bandt, J.De** see De Bandt, J.
- Bandy, C.P.**, Koch, D.B. A low bandwidth, still image transmission system 101729
- Bandyopadhyay, B.** see Hu, C.-Y. 96180
- Bandyopadhyay, S.**, Datta, A.K. Optoelectronic implementation of a winner-take all model of hetero-associative memory 66714
- Bandyopadhyay, S.**, Murthy, C.A., Pal, S.K. Pattern classification with genetic algorithms 77853
- Bandyopadhyay, S.** see Burdette, E.C. 81966
- Bandyopadhyay, S.** see Datta, A.K. 87786
- Bandyopadhyay, S.** see Jaekel, A. 85311
- Bandyopadhyay, S.** see Telang, N. 46367
- Bane, K.** see Tatchyn, R. 88261
- Bane, K.L.F.** see Thompson, K.A. 70584
- Banerjai, S.** see Franzon, P.D. 84195
- Banerjee, A.**, Knightly, E.W., Templin, F.L., Hui Zhang Experiments with the Tenet real-time protocol suite on the Sequoia 2000 wide area network 69271
- Banerjee, A.**, Parris, C.J., Ferrari, D. Recovering guaranteed performance service connections from single and multiple faults 90038
- Banerjee, A.** Study of top contact/p-layer junction for the optimization of large-area amorphous silicon multijunction cells 53227
- Banerjee, A.** see Guha, S. 83768
- Banerjee, A.** see Guha, S. 106842
- Banerjee, A.** see Xu, X. 106849
- Banerjee, B.** Software perspective of environmental data quality 71834
- Banerjee, B.** see Hamaker, K. 63847
- Banerjee, B.B.** see Bhattacharya, S. 53088
- Banerjee, B.P.** see Deering, D.W. 105522
- Banerjee, H.D.** see Nayak, A. 73312
- Banerjee, P.** see Chickermane, V. 73929
- Banerjee, P.** see Rudnick, E.M. 54820
- Banerjee, P.K.** see Chatzioannou, A. 92289
- Banerjee, P.P.**, Jarem, J.M. Transient wave mixing and recording kinetics in photorefractive barium titanate: a nonlinear coupled mode approach 99831
- Banerjee, P.P.**, Yu, H., Kukhtarev, N. Self-organization of the photorefractive scattering in KNbO₃ in a hexagonal spot array 77083
- Banerjee, P.P.** see Kukhtarev, N.V. 99929
- Banerjee, R.** see Chattopadhyay, D. 62705
- Banerjee, R.** see Chattopadhyay, S. 84781
- Banerjee, R.** see Das, D. 84821
- Banerjee, S.**, Hamada, T., Chau, P.M., Fellman, R.D. Macro pipelining based scheduling on high performance heterogeneous multiprocessor systems 68260
- Banerjee, S.**, Mukherjee, D.P., Majumdar, D.D. Point landmarks for registration of CT and MR images 104572
- Banerjee, S.**, Ramadas, P.V., Shimabukuro, T. Impact of metered channel services on personal wireless communications in India 50630
- Banerjee, S.** see Chakrabarty, K. 45424
- Banerjee, S.** see Chien Chen 103131
- Banerjee, S.** see Chowdhury, S.P. 63643
- Banerjee, S.** see Damiano, J. 86882
- Banerjee, S.** see Iness, J. 90934
- Banerjee, S.** see Jung, L. 86883
- Banerjee, S.** see Krishna, G.H.R. 66101
- Banerjee, S.** see Krishna, G.H.R. 75207
- Banerjee, S.** see Li, C. 73281
- Banerjee, S.** see Poddar, G. 45466
- Banerjee, S.** see Poddar, G. 85117
- Banerjee, S.** see Pradhan, D.K. 55145
- Banerjee, S.** see Sudhir, G. 59226
- Banerjee, S.** see Sultan, A. 86497
- Banerjee, S.K.** see Hu, C.-Y. 96180
- Banerjee, S.K.** see Jung, L. 97766
- Banerjee, S.K.** see Kellerman, B.K. 73137
- Banerjee, S.K.** see Le-Tien Jung 86885
- Banerjee, T.** see LeNgoc, S. 68029
- Banerjee, T.** see Son Le-Ngoc 79863
- Banerjee, T.** see Son LeNgoc 69712
- Banerji, D.K.** see Wilson, T.C. 64761
- Banerji, J.**, Davies, A.R., Hill, C.A., Jenkins, R.M., Redding, J.R. Effects of curved mirrors in waveguide resonators 57297
- Banerji, J.** see Jenkins, R.M. 67401
- Baney, D.**, Sorin, W., Newton, S. High-frequency photodiode characterization using a filtered intensity noise technique 66985
- Baney, D.M.** Applications of fiber amplifiers and lasers in measurement technology 48260
- Baney, D.M.**, Sorin, W.V. Optical low coherence reflectometry with range extension >150 m 104056
- Baney, D.M.**, Yang, L., Ratcliff, J., Kok Wai Chang Red and orange Pr³⁺/Yb³⁺ doped ZBLAN fibre upconversion lasers 99412
- Baney, D.M.** see Sorin, W.V. 80794
- Banfi, G.P.**, Degiorgio, V., Fortusini, D., Tan, H.M. Third-order nonlinearity of semiconductor doped glasses at frequencies below band gap 76094
- Banfi, G.P.**, Solcia, C., Di Trapani, P., Danielius, R., Piskarskas, A., Righini, R., Torre, R. Travelling-wave parametric conversion of microjoule pulses with LBO 67504
- Banford, H.M.**, Fouracre, R.A., Fautitano, A., Buttafava, A. Correlation of dielectric behaviour with chemical structure in aged polypropylene 98524
- Banford, H.M.**, Fouracre, R.A., Fautitano, A., Buttafava, A., Martinotti, F. The influence of chemical structure on the dielectric behaviour of polypropylene 98116
- Banford, H.M.**, Given, M.J., Tedford, D.J. Degradation of polyimide material subjected to a simulated space environment 47180
- Banford, H.M.**, Kulawansa, D.M., Menzel, E.R. Diagnostics of radiation exposure of dielectrics by fluorescence techniques 66455
- Banford, H.M.** see Agarwal, V.K. 56551
- Banford, H.M.** see Chen, G. 98163
- Banford, H.M.** see Fouracre, R.A. 98113
- Banford, H.M.** see Given, M.J. 98476
- Banford, H.M.** see Li, H.M. 98547
- Banford, H.M.** see Li, H.M. 98565
- Bang, S.H.** see Fang, W.-C. 87914
- Bang, S.H.** see Sheu, B.J. 96471
- Bang, S.H.** see Sheu, B.J. 96489
- Bang Sa Hyun** see Sa Hyun Bang
- Bang Xiong** see Xiong Bang
- Bang-Hung Tsao**, Carr, S.F., Weimer, J.A. Ultrathin TiO₂ dielectric film for high capacitance capacitor 55729
- Bang-Hung Tsao** see Fries Carr, S. 65412
- Bang-Sup Song** see Tzi-Hsiung Shu 45839
- Bang-Sup Song** see Won-Chul Song 45834
- Banga, C.** see Ghorbel, F. 49624
- Bangar Raju, S.** see Narayana Murty, S. 98273
- Bangert, U.**, Harvey, A.J., Dieker, C., Hardtdegen, H. Nucleation of wavy growth modes in quantum well stacks of III-V compound alloys 74758
- Bangert, U.**, Harvey, A.J., Dieker, C., Hardtdegen, H., Vescan, L., Smith, A. Temperature and strain dependence of the roughening transition in III-V semiconductor and SiGe epitaxial growth 73147
- Bangert, U.** see Hartmann, A. 97071
- Bangham, J.A.** see Impey, S.J. 89581
- Bangham, J.A.** see Pye, C.J. 89558
- Bangji Gong**, Nakano, M., Koga, T. Design of nominal model tracking system with μ -synthesis 93897
- Bangjian Zhu** see Zhu Bangjian
- Bangkun Jin** see Beifang Yang 64269
- Bangwei Cai** see Cai Bangwei
- Bangzhong Zhu** see Zhu Bangzhong
- Banham, M.R.**, Katsaggelos, A.K. Spatially-adaptive multiscale image restoration using the wavelet transform 49796
- Banham, M.R.**, Katsaggelos, A.K. Multiscale adaptive image restoration in the wavelet domain 68914
- Banhart, F.**, Nagel, N., Philipp, F., Bauser, E. Defect-free coalescence of silicon layers over SiO₂ 45202
- Banholzer, W.** see Plano, M.A. 84597
- Bani-Eqbal, B.** Enhancing the speed of fractal image compression 68995
- Bani-Eqbal, B.** Speeding up fractal image compression 78604
- Banik, T.** see Burton, M. 57803
- Banjac, V.**, Heger, A.S. Effects of thermal radiation absorption on the feasibility of a closed-cycle gas core nuclear rocket 62202
- Bank, M.** see Gavan, J. 91274
- Banker, J.**, Shanbhag, A., Sherwani, N. Physical design tradeoffs for ASIC technologies 54939
- Banker, R.D.**, Chang, H.-H., Majumdar, S.K. The consequences of evolving competition on the components of firms' profits: Recent evidence from the US telecommunications industry 79118
- Bankman, I.N.**, Chandra, R. Template generation for neural waveform analysis in extracellular recordings 104728
- Bankman, I.N.**, Tsai, J., Kim, D.W., Gatewood, O.B., Brody, W.R. Detection of microcalcification clusters using neural networks 70788
- Bankov, S.Ye.**, Bugrova, T.I. The pattern-shaping circuit of an EHF multibeam antenna 88828
- Banks, C.** see Jeffery, A. 79114
- Banks, D.**, Steele, S. Information resources on the Internet [engineering education] 53790
- Banks, D.F.** see Narasimhan, A. 50574
- Banks, D.J.**, Balachandran, W., Ewins, D.J., Hughes, S.C., Richards, P.R. Finite element modelling of extracellular potentials around thin-film microelectrode probes in invertebrate peripheral nerve 104825
- Banks, D.J.** see Bowling, D.R. 58156
- Banks, D.R.**, Gerke, D. Assembly and reliability of CCGAs [Ceramic column grid array package] 72787
- Banks, H.T.**, Smith, R.C. Noise control in a 3D structural acoustic system: numerical simulations 87250
- Banks, J.N.** see Akers, R.J. 70605
- Banks, K.A.** see Kirkpatrick, C.R. 70125
- Banks, S.** Reflow soldering to gold 85997
- Banks, V.A.A.** see Olley, R.H. 98178
- Bankson, J.** see Wright, S.M. 70780
- Banklari, P.**, Kincses, Z. Study of the relation between the reliability and the noise of digital silicon integrated circuits 73679
- Bann, J.**, Irisarri, G., Kirschen, D., Miller, B., Mokhtari, S. Integration of artificial intelligence applications in the EMS: issues and solutions 93222
- Banna, S.R.**, Chan, P.C.H., Ko, P.K. On buried-oxide effects in SOI lateral bipolar transistors 97653
- Banna, S.R.**, Cuong, P.C.H., Nguyen, T., Ko, P.K. On buried-oxide effects in SOI lateral bipolar transistors 46795
- Bannack, A.** see Riefenstahl, U. 106412
- Banning, G.** see Mobers, T. 45445
- Bannister, D.J.** see Yeo, S.P. 74210
- Bannister, J.**, Borgonovo, F., Fratta, L., Gerla, M. A performance model of deflection routing in multibuffer networks with nonuniform traffic 102078
- Banno, H.** Piezoelectric properties of "d₃₁-zero", "d₃₃-zero" or "d₃₁-zero" 0-3, 1-3 or 2-2 composite of polymer and ceramic powder of PbTiO₃ and/or PZT 66424
- Banno, H.** Theoretical equations for dielectric, elastic and piezoelectric constants of diphasic composite changing its connectivity from 3-0 to 0-3 via 3-3 98258
- Banno, N.** see Amemiya, N. 82955
- Banno, S.**, Imanaka, N., Adachi, G. Selective nitrogen dioxide sensor based on nickel copper oxide mixed with rare earths 91633
- Banno, T.** see Kinbara, A. 45334
- Bannov, N.**, Aristov, V., Mitin, V., Strosio, M.A. Electron relaxation times due to the deformation-potential. Interaction of electrons with confined acoustic phonons in a free-standing quantum well 46370
- Bano, E.** see Billon, T. 65786
- Banoczi, W.** Electroneurodiagnostic (END) intensive care monitoring 70960
- Banoo, K.**, Daniels-Race, T. Resonant tunneling with superlattice emitters 97627
- Banov, B.**, Bourilkov, J., Mladenov, M. Cobalt stabilized layered lithium-nickel oxides, cathodes in lithium rechargeable cells 63390
- Banqueri, J.** see Gamiz, F. 46845
- Banqueri, J.** see Gamiz, F. 66239
- Banqueri, J.** see Lopez-Villanueva, J.A. 65790
- Bansal, N.K.** see Rijal, K. 71750
- Bansal, S.K.** see Srivastava, G.P. 65373
- Banta, R.M.** see Hardesty, R.M. 62333
- Banta, R.M.** see Hardesty, R.M. 105295
- Banti, X.** see Crofts, G.J. 88442
- Bantyukov, E.N.** A controlled frequency divider 54767
- Banu, D.** see Feldman, D. 53257
- Banu, M.** see Chen, D.-P. 45682
- Banwell, T.C.** see Stephens, W.E. 90609
- Banyatsupasil, U.** see Sugio, Y. 58200
- Bao, C.**, Gomez-Reino, C. Collimation and focusing properties of a planar waveguide with hyperbolic secant refractive index profile: light deflector and collimator design 98929
- Bao, F.** see Erdol, N. 100482
- Bao, H.** see Seetharaman, G. 89632
- Bao, K.**, Healey, P.D., Gokhale, M., Ayers, J.E., Jain, F.C. Properties of vapor phase epitaxial zinc selenide codoped with cadmium and chlorine 84522
- Bao, K.** see Healey, P.D. 73170
- Bao, M.**, Bruning, C. Simulation of interferometric synthetic aperture radar imaging of two-dimensional ocean surface wave fields 62366
- Bao, N.K.**, Wang, T.J., Chung, P.S. Programmable binary optical elements using CRT-LCLV spatial modulator 99089
- Bao, S.** see Zhang, X.S. 65746
- Bao, X.**, Dhlwayo, J., Heron, N., Webb, D.J., Jackson, D.A. Experimental and theoretical studies on a distributed temperature sensor based on Brillouin scattering 70301
- Bao, X.J.** see Van Scyoc, J.M. 61559

- Bao, Y., Baudin, F., Beguin, D., Dubost, G., Dupont, L., Vidal-Madjar, D. Receiving dual polarized directive antenna acting in X band 60643
- Bao, Y. *see* Dubost, G. 58224
- Bao, Y. *see* Tzou, H.S. 66433
- Bao, Z., Bhushan, M., Siyuan Ran, Lukens, J.E. Fabrication of high quality, deep-submicron Nb/AlO_x/Nb Josephson junctions using chemical mechanical polishing 7578
- Bao Changchun, Zhu Qinglin, Tang Kun, Feng Zhongxi An improved CELP speech coding at 4.8 kb/s 68047
- Bao Deyou Some important material R&D for fuel cells in China 106757
- Bao Feng *see* Feng Bao
- Bao Hua Zhuang, Zhen Li, Ji-Hua Zhang, Ke Qian Lu Precision holographic optical probe for displacement and surface measurements 88553
- Bao Hwang, Jackson, W.L., Chen, F.C., Wu, C. Energy simulation analysis of shipboard centrifugal chillers 53360
- Bao Jiemen *see* Jiemen Bao
- Bao Jilong, Shi Shunxiang, Zhan Yushu The output electric pulses transient analysing of high-voltage ultra-fast photoconductive switch 66968
- Bao Jilong *see* Shi Shunxiang 57011
- Bao Mingquan *see* Mingquan Bao
- Bao Naikong *see* Naikong Bao
- Bao Shanglian *see* Shanglian Bao
- Bao Tien-I *see* Tien-I Bao
- Bao Tung Dai *see* Shih Yung Ueng 56087
- Bao Xi-Mao *see* Liao Liang-Sheng 99191
- Bao Xi-Mao *see* Xi-Mao Bao
- Bao Ximao *see* Yan Feng 86295
- Bao Xin *see* Xin Bao
- Bao Zhen *see* Zhen Bao
- Bao Zheng *see* Luo Guisheng 50764
- Bao Zheng *see* Wang Minsheng 58571
- Bao Zheng *see* Wu Renbiao 91169
- Bao Zheng *see* Yang Jun 60645
- Bao Zheng *see* Zheng Bao
- Bao-Dong Qu *see* Ke-Ming Wang 56057
- Bao-Gen Shen, Zhao-Hua Cheng, Bing Liang, Hui-Qun Guo, Jun-Xian Zhang, Hua-Yang Gong, Fang-Wei Wang, Qi-Wei Yan, Wen-Shan Zhan Structure and magnetocrystalline anisotropy of R₂Fe_{1-x}Ga_x compounds with higher Ga concentration 87318
- Bao-Gen Shen *see* Zhao-Hua Cheng 47307
- Bao-Gen Shen *see* Zhao-Hua Cheng 98675
- Bao-Ping Yan *see* Yan Bao-Ping
- Bao-Shan Han *see* Han Bao-Shan
- Bao-Xiu Gao *see* Chang-Li Chen 65302
- Bao-Zheng Zhang *see* Zhang Bao-Zheng
- Baoan Guo *see* Yi Xian Yang 77601
- Baoan Zhang *see* Rongyi Wang 62961
- Baochun Yang *see* Yang Baochun
- Baodong Qu, Weilie Zhong, Peilin Zhang Polarization and dielectric susceptibility of ferroelectric superlattice 87137
- Baogen Liang *see* Liang Baogen
- Baogen Shen *see* Shen Baogen
- Baoguo Zhang *see* Zhang Baoguo
- Baohua Shi *see* Shi Baohua
- Baohua Wei *see* Wei Baohua
- Baohui Wang *see* Wang Baohui
- Baohui Zhang *see* Zhang Baohui
- Baojia Xia *see* Suqin Wang 72279
- Baojun Qu, Wenfang Shi, Renyou Liang, Sizhan Jin, Yunhua Xu, Zhenhua Wang, Ranby, B. Photocrosslinking of polyethylene for production of thin wall insulated wire 95685
- Baoliang Han *see* Han Baoliang
- Baolin Zhang *see* Zhang Baolin
- Baoqi Tao *see* Tao Baoqi
- Baoqian Liu *see* Zhensen Wu 88693
- Baoqiang Zhu *see* Licija Qian 76857
- Baoqiang Zhu *see* Zhu Baoqiang
- Baorong Shu *see* Shu Baorong
- Baoshen Shi *see* Shi Baoshen
- Baosheng Hu *see* Weiliang Le 84326
- Baosheng Lu *see* Yujing Hue 57380
- Baoting Yu *see* Kewu Yang 51173
- Baoxi Xu *see* Xu Baoxi
- Baoxin Gao *see* Gao Baoxin
- Baoyan Xie *see* Xie Baoyan
- Baoying Zhao *see* Pingxi Ma 86862
- Baoyu Zheng *see* Wei Qian 92400
- Baoyu Zheng *see* Zheng Baoyu
- Baoyun Wang *see* Wang Baoyun
- Baozhang Dong *see* Dong Baozhang
- Baozong Yuan *see* Wei Wen 101132
- Baozong Yuan *see* Yuan Baozong
- Bapat, C.N. *see* Surendar, C. 62886
- Baptist, R. *see* Levine, J.D. 46232
- Baptist, R. *see* Py, C. 46224
- Baptista, J.L. *see* Costa, M.E.V. 70178
- Baptista, J.L. *see* Mantas, P.Q. 65400
- Baptista, J.L. *see* Ribeiro, R.M. 84804
- Baptista, J.P. *see* Viskum, H.-H. 67833
- Baptista, J.P.P. *see* Barbalisica, F. 105300
- Baptista, J.P.V.P. *see* Noll, J. 105380
- Baptista, J.P.V.P. *see* Sorza, M. 90819
- Baptista, J.P.V.Poiars *see* Poiars Baptista, J.P.V.
- Baptiste, G. *see* Kubiak, C. 79629
- Baptiste, M. *see* Gouronnec, A. 91130
- Bapu, P. *see* Horwath, J. 104971
- Baqarhi, M. *see* Lecours, M. 60083
- Bar, B. *see* Geihs, K. 79293
- Bar, L. *see* Daalmans, G.M. 80668
- Bar-Chaim, N. *see* Chen, T.R. 47992
- Bar-Chaim, N. *see* Chen, T.R. 67363
- Bar-Chaim, N. *see* Chen, T.R. 76809
- Bar-Cohen, A., Sherwood, G., Hodes, M., Solbreken, G. Gas-assisted evaporative cooling of high density electronic modules 84208
- Bar-Cohen, A. *see* Hokanson, K.E. 86034
- Bar-Cohen, A. *see* You, S.M. 94871
- Bar-David, I. *see* Shamai, S. 67920
- Bar-Itzhack, I.Y. *see* Shorshi, G. 92595
- Bar-Ness, Y. *see* Bin Zhu 79963
- Bar-Ness, Y. *see* Kamel, R.E. 89165
- Bar-Ness, Y. *see* Kamel, R.E. 101773
- Bar-Ness, Y. *see* Panayirci, E. 102715
- Bar-Ness, Y. *see* Siveski, Z. 79006
- Bar-Noy, A., Kessler, I., Sidi, M. Tracking strategies in wireless networks 50511
- Bar-Noy, A., Kessler, I., Sidi, M. Mobile users: to update or not to update? 79841
- Bar-Noy, A. *see* Attiya, H. 79054
- Bar-Shalom, Y. *see* Daicpour, E. 50774
- Bar-Shalom, Y. *see* Deb, S. 78066
- Bar-Shalom, Y. *see* Kirubarajan, T. 70002
- Bar-Shalom, Y. *see* Kirubarajan, T. 80370
- Bar-Shalom, Y. *see* Kirubarajan, T. 91167
- Bar-Shalom, Y. *see* Lerro, D. 78020
- Bar-Shalom, Y. *see* Lerro, D. 91163
- Bar-Shalom, Y. *see* Yeddnapudi, M. 71416
- Barabanov, A.R., Tsarapkin, D.P. New type of operating instability of an avalanche transmission (IMPATT) diode 85854
- Barabanov, I.R., Gurskii, A.B., Orekhov, I.V., Cherekhovskii, V.I. Time parameters of a scintillation flash in hexafluorobenzene-based scintillators 91992
- Barabanov, N.A. Investigation of the discharge region in a high-current magnetoplasma dynamic thruster 67608
- Barabanov, V.S., Sergeev, P.B. Electron-beam-induced absorption of ArF, KrF, and XeF laser radiation in optical materials 88300
- Barabas, U. *see* Zoz, J. 76763
- Baraboi, A. *see* Hnatuc, E. 52478
- Baraboshkin, K.S. *see* Chkhalo, N.I. 61622
- Baracco, J.M. *see* Brachet, P. 67894
- Barachevsky, V.A. Photochemical organic systems for reversible recording media 56787
- Barad, H. *see* Subramaniam, S. 69991
- Baraer, L. *see* Raepsaet, X. 62204
- Baraff, G.A. Junction current distributions and ac impedances of thin resistive films on semiconductor junctions 99492
- Baraff, G.A. *see* Hybertsen, M.S. 88147
- Barak, D. *see* Kristjansson, E. 52148
- Barakat, H.F., Weerawong, K., Mikhail, E.M. Comparison between invariance and photogrammetry for image and object transfer 89708
- Barakat, M. *see* Chamma, W. 100322
- Barakat, M. *see* Moheb, H. 50596
- Barakat, M. *see* Moheb, H. 58306
- Barakat, M. *see* Moheb, H. 100367
- Baral, E., Martin, R.B., Shih, C.C., Trushin, J.E. Requirements for a brain transplant for the new 1B processor 102651
- Baral, S.K., Epen, B.J., Mukherjee, A. Laser fabrication of very low loss channel waveguides of polymethylmethacrylate for photonic applications 76215
- Baraldi, A., Pannigiani, F. A refined gamma MAP SAR speckle filter with improved geometrical adaptivity 105480
- Baraldi, A., Parmiggiani, F. A modified version of the SAR speckle filter based on structure detection 82192
- Baraldi, A., Parmiggiani, F. Segmentation driven by an iterative pairwise mutually best merge criterion 101742
- Baraldi, A., Parmiggiani, F. A self-organizing neural network to categorize a random input sequence of multivalued vectors 105526
- Baraldi, A. *see* Bosacchi, A. 73174
- Baraldi, L.G. *see* Gale, M.T. 56895
- Baran, B., Kaszkurewicz, E., Falcao, D.M. Team algorithms in distributed load flow computations 105628
- Baran, M.E., Jinxiang Zhu, Hongbo Zhu, Garren, K.E. A meter placement method for state estimation 92977
- Baran, M.E., Jinxiang Zhu, Kelley, A.W. Meter placement for real-time monitoring of distribution feeders 93392
- Baranaev, Yu.D. *see* Viktorov, A.N. 106156
- Baranauskas, V. *see* dos Santos Filho, S.G. 66047
- Baranauskas, V. *see* Peled, A. 55883
- Baranauskas, V. *see* Snitka, V. 52860
- Baranecki, A. *see* Platek, T. 106570
- Baranenko, V.I., Kravchenko, V.P., Turkin, V.E., Davidenko, N.N., Shalae, A.G., Kukharev, N.D., Vorontsov, E.O., Ermolaev, A.V., Zakharov, V.A., Pestrikov, A.F. Lifetime reliability of the heat-exchange surface in high-pressure heaters at nuclear and thermal power stations 106085
- Baranger, H.U. Quantum transport and chaos in semiconductor microstructures 74781
- Baraniecki, R., Rosinski, A.T. An approach to the VHDL modelling of operational amplifiers 64701
- Baraniecki, R. *see* Siekierska, K. 64955
- Baraniuk, R.G. Wavelet soft-thresholding of time-frequency representations 59381
- Baraniuk, R.G. Warped perspectives in time-frequency analysis 79955
- Baraniuk, R.G. Wigner-Ville spectrum estimation via wavelet soft-thresholding 78222
- Baraniuk, R.G., Jones, D.L. Unitary equivalence: a new twist on signal processing 100855
- Baraniuk, R.G. *see* Cohen, L. 77953
- Baraniuk, R.G. *see* Jones, D.L. 100861
- Baraniuk, R.G. *see* Michel, O. 77908
- Baranov, A.N. *see* Yakovlev, Yu.P. 99677
- Baranov, A.V. *see* Tochitsky, E.I. 75057
- Baranov, D.G., Dergachev, V.A., Gagarin, Yu.F., Lobakov, A.P., Lukin, V.A., Lyagushin, V.I., Solov'ev, A.Y., Yakubovskii, E.A. Low energy heavy nuclei in Lavsan chamber on the Salyut-7 space station in 1984-1985 61552
- Baranov, P.G. *see* Wetzel, C. 86274
- Baranova, L.K., Gukov, V.I., Levin, B.M., Rozhkov, V.M. Mechanical strength of round circuit wire installed in low-power electrical machines 72060
- Baranova, N.B., Bolshtyanskiy, M.A., Zel'dovich, B.Ya. Adiabatic energy transfer from a pump wave to its second harmonic 88468
- Baranovskii, S.D. *see* Adriaenssens, G.J. 47613
- Baranovskii, S.D. *see* Cleve, B. 86218
- Baranowski, R.P. *see* Chen, M. 75662
- Baranowski, S. *see* Berbinearu, M. 60103
- Baranowski, S. *see* Mariage, P. 48388
- Baranowski, T.J., Jr. *see* Campbell, C.E. 61927
- Baransel, C., Dobosiewicz, W., Gburzynski, P. Routing in multiport packet switching networks: Gb/s challenge 50229
- Baranskii, P.I., Belyaev, A.E., Glushkov, E.A., Solukha, I.V. The peculiarities of magnetoresistance and Hall-effect in GaAs epitaxial films 74653
- Baransky, O. *see* Tsufura, L. 57067
- Baranwal, S.N. *see* Goyal, A.K. 103508
- Baranzahi, A., Spetz, A.L., Andersson, B., Lundstrom, I. Gas sensitive field effect devices for high temperatures 51254
- Baranzahi, A. *see* Karlsten, M. 74862
- Baraona, P., Fidani, A. Computer-aided remote manipulation in the context of undersea applications 94397
- Baras, J.S., Atallah, G.C., Ball, M., Goli, S., Karne, R.K., Kelley, S., Kumar, H., Plaisant, C., Roussopoulos, N., Schneiderman, B., Srinivasarao, M., Stathatos, K., Teitinen, M., Whitefield, D. Next generation network management technology 90089
- Baras, J.S., Campanella, S.J., Kirkwood, T. Hybrid network architectures; a framework for comparative analysis 90088
- Baras, J.S., Shihwei Chen Dynamic routing in hybrid networks with integrated voice and data traffic 90011
- Baras, J.S. *see* Arora, V. 90199
- Barash, I.S. *see* Maksimov, A.Yu. 54273
- Barashenkov, V.S., Levchuk, L.G., Sosnin, A.N., Shmakov, S.Yu. Characteristics of electronuclear targets containing water 93572
- Barashkov, N. *see* Gangopadhyay, S. 104257
- Barassi, V. *see* Artamonov, A. 61540
- Barassi, V. *see* Artamonov, A. 92079
- Barat, C. *see* Colle, E. 89537
- Baratta, A.J. *see* Aktas, B. 83171
- Barazande-Pour, M., Mark, J.W. Adaptive MHDCT coding of images 59384
- Baraze, R.A. *see* Blake, J.B. 51897
- Barba, A., Recacha, F., Melus, J.L. Security architecture in the UMTS network: A comparison with the FPLMTS network 60227
- Barba, A., Recacha, F., Melus, J.L. Security architecture in the third generation networks 90811
- Barba, D. *see* Belhadj, Z. 50746
- Barba, D. *see* Benois, J. 49780
- Barba, D. *see* Benois-Pineau, J. 59243
- Barba, D. *see* Deforges, O. 59393
- Barba, D. *see* Lallaure, F. 101054
- Barba, D. *see* Oriot, J.-C. 101208
- Barba, D. *see* Saadane, A. 59101
- Barba, D. *see* Saadane, A. 69031
- Barba, M., Rebollar, J.M. Full wave analysis of the iris coupled T-junction 65124
- Barba, P.D. *see* Di Barba, P.
- Barbagallo, M. *see* Raineri, V. 86151
- Barbagallo, S. *see* Camurati, P. 96150
- Barbalisica, F., Boumis, M., Martellucci, A., Baptista, J.P.P. Evaluation of remote sensing system design parameters by means of propagation models and world-wide meteorological databases 105300
- Barbanera, S. *see* Pagano, S. 66612
- Barbara, A.K. *see* Sharma, S. 77265
- Barbara, A.K. *see* Timothy, K.I. 57712
- Barbara, A.K. *see* Timothy, K.I. 88676
- Barbarics, T., Gilanyi, A., Gyimothy, S., Ivanyi, A. Problems of the Preisach model applied in the finite element method 48297
- Barbarino, G.C. *see* Agnetta, G. 81269
- Barbarino, G.C. *see* Agnetta, G. 92144
- Barbarino, G.C. *see* Ambrosio, M. 92096
- Barbarito, E. *see* Bellotti, R. 92054
- Barbaro, P.de *see* de Barbaro, P.

- Barbaro, V., Bocanera, G., Daniele, C., Grigioni, M. Laser doppler anemometry to investigate flows: fundamentals and applications to the study of prosthetic heart valves 61743
- Barbaro, V., Bocanera, G., Daniele, C., Grigioni, M. Introduction to the study of vascular prostheses 92551
- Barbaro-Galtieri, A. *see* Azzi, P. 92033
- Barbarosie, C. Reducing the wrapping effect [ordinary differential equations] 64226
- Barbarossa, G. *see* Conese, T. 47472
- Barbarossa, G. *see* Conese, T. 66760
- Barbarossa, S. Analysis of multicomponent LFM signals by a combined Wigner-Hough transform 68266
- Barbarossa, S. *see* Boni, C. 49194
- Barbaroux, J. *see* Cogitore, B. 106559
- Barbarovich, V.Yu., Simakhin, V.M. Trends in the development of EMF standards based on saturated cells 80598
- Barbat, C., Coutry, S., Trindel, R.S. Electric power quality adapted to the requirement of individual customers and quality approach 82624
- Barbe, M. *see* Bailly, F. 86270
- Barbe, R. *see* Gorris-Neveux, M. 67127
- Barbee, T.W., Jr. *see* Celliers, P. 99369
- Barbee, T.W., Jr. *see* Farmer, J.C. 54366
- Barber, A. *see* Lee, K. 96802
- Barber, D.C. *see* Avis, N.J. 104628
- Barber, D.C. *see* Lu, L. 104621
- Barber, G. *see* Bonvicini, G. 81186
- Barber, G. *see* Newman, E.H. 48492
- Barber, G.C. *see* Balanis, C.A. 92927
- Barber, G.C. *see* Birtcher, C.R. 58020
- Barber, G.C. *see* Tirkas, P.A. 88797
- Barber, H.B. *see* Barrett, H.H. 92062
- Barber, H.B. *see* Eskin, J.D. 81236
- Barber, H.B. *see* Hartsough, N.E. 61699
- Barber, K.W., Mayer, H.A. High voltage/extra high voltage cable systems using extruded insulation cables 105897
- Barber, P.F. *see* Hess, H.L. 53698
- Barber, P.J., Laws, J.V. Image quality and video communication 51051
- Barber, P.R., Pask, H.M., Mackechnie, C.J., Hanna, D.C., Trooper, A.C., Lauder, R.D.T., Davey, S.T., Szebesta, D. Efficient upconversion laser action in Tm^{3+} and Pr^{3+} -doped ZBLAN fibers 47772
- Barber, P.R. *see* Pask, H.M. 67114
- Barber, R. *see* Dubowski, J.J. 75000
- Barber, R. *see* Fallahi, M. 67301
- Barber, R. *see* Fallahi, M. 88193
- Barber, R. *see* Fallahi, M. 99307
- Barber, R. *see* Fallahi, M. 99574
- Barber, R. *see* Lee, D. 68653
- Barber, W.D. *see* Schenck, J.G. 81681
- Barber, Z.H., Blamire, M.G., Dawes, N.J. Postfabrication resistance trimming of a superconducting tunnel junction using a focused ion beam 47372
- Barber, Z.H., Tricker, D.M., Blamire, M.G. The fabrication and characterization of NbCN/AlN heterostructures 75833
- Barbera, R. *see* Badala, A. 70617
- Barbera, R. *see* Badala, A. 81443
- Barberio, E. *see* Bagnaia, P. 92111
- Barberis, A. *see* Gusmeroli, V. 103719
- Barberis, D. *see* Antinori, F. 92028
- Barberis, D. *see* Heijne, E.H.M. 81312
- Barberis, E., Cartiglia, N., DeWitt, J., Dorfan, D.E., Dubbs, T., Grillo, A., Hubbard, B., Lockman, W., O'Shaughnessy, K., Rahn, J., Rowe, W.A., Sadrozinski, H.F.-W., Seiden, A., Spencer, E., Webster, A., Wilder, M. Design, testing and performance of the frontend electronics for the LPS silicon microstrip detectors 104305
- Barberis, S., Berruto, E., Bonzano, L., Gaiani, E., Napolitano, A., Palestini, V. Performance evaluation of a DS-CDMA system in indoor environment with macrodiversity 102753
- Barbero, A.I., Tena, J.G. Weight hierarchy of a product code 88928
- Barbero, C.J., Corbett, J.W., Deng, C., Atzmon, Z. The gettering of copper by keV implantation of germanium into silicon 86528
- Barbero, C.J. *see* Ahmed, S. 56053
- Barbero, E., Antonelli, F. Quality of service on high-speed data networks 79299
- Barbero, E., Antonelli, F. Quality of service on high-speed data networks 102402
- Barberousse, F. *see* Gasquet, D. 65224
- Barbetil, M. *see* De Acutis, A. 96979
- Barbey, S. *see* Pouthas, J. 70677
- Barbi, G.B., Santos, J.P., Serrini, S., Gibson, P.N., Horrillo, M.C., Manes, L. Ultrafine grain-size tin-oxide films for carbon monoxide monitoring in urban environments 91691
- Barbi, I. *see* Ayres, C.A. 93963
- Barbi, I. *see* Braga, H.A.C. 83618
- Barbi, I. *see* Canesin, C.A. 94068
- Barbi, I. *see* de Souza, A.F. 94056
- Barbi, I. *see* Mantovani, P. 72193
- Barbi, I. *see* Martins, D.C. 53064
- Barbi, I. *see* Mehl, E.L.M. 83533
- Barbi, I. *see* Pinheiro, J.R. 53045
- Barbi, I. *see* Pinheiro, J.R. 83542
- Barbi, I. *see* Pinheiro, J.R. 94030
- Barbi, I. *see* Uturbey, W. 94027
- Barbiellini, G., Boezio, M., Candusso, M., Casolino, M., De Pascale, M.P., Fuglesang, C., Galper, A.M., Moiseev, A., Morselli, A., Özerov, Yu.V., Picozza, P., Popov, A.V., Ricci, M., Sparvoli, R., Spillanti, P., Vacchi, A., Voronov, S.A., Zemskov, V.M., Zverev, V.G. A wide aperture telescope for high energy gamma rays detection 92065
- Barbiellini, G., Martinis, A., Scuri, F. A simulation study of the behaviour of fine mesh photomultipliers in magnetic field 86107
- Barbiellini, G. *see* Arfelli, F. 92318
- Barbiellini, G. *see* Aversa, F. 92018
- Barbiellini, G. *see* Lee-Franzini, J. 92035
- Barbier, A. *see* Pouthas, J. 70677
- Barbier, D. *see* Le Berre, M. 55880
- Barbier, D. *see* le Berre, M. 86160
- Barbier, D. *see* Maddalon-Vinante, C. 46451
- Barbier, D. *see* Maddalon-Vinante, C. 56024
- Barbier, D. *see* Schyberg, C. 61898
- Barbier, D. *see* Semmache, B. 54373
- Barbier, P.R. *see* Sharpe, J.P. 78442
- Barbieri, N. The optimal active suspension systems for an offroad vehicle 53426
- Barbieri, R., Biscaglia, V., Colombo, B., Lioetto, P.F. Cogeneration power plants in industrial installations. Regulation and standard for the connection to the HV public electricity distribution network 83210
- Barbieri, R., Coppari, G., Rudland, D. The use of adhesive technology in the replacement of solder for the manufacture of the new Fiat 500 ignition system 94337
- Barbieri, S., Mango, F., Beltram, F., Lazzarino, M., Sorba, L. Hot-electron multiquantum well microwave detector operating at room temperature 91432
- Barbieri, T. *see* Raeder, C.H. 63961
- Barbini, G., Bozzo, R., Centurioni, L. Influence of the electrode geometries on ion-drag overpressure production 56436
- Barbini, M. *see* Merayo, L.A. 90433
- Barbini, M. *see* Plaza, P. 79621
- Barbir, A.O. Fast matrix-multiplication algorithms on message-based systolic arrays 64207
- Barbo, F. *see* Almeida, J. 81273
- Barbolla, J. *see* Pelaz, L. 86273
- Barbosa, C.H., Bruno, A.C., Scavarda, L.F., Lima, E.A., Costa Ribeiro, P., Kelber, C. Image processing techniques for NDE SQUID systems 73453
- Barbosa, E.A. *see* Freschi, A.A. 99944
- Barbosa, F.P.M. *see* Ferreira, I.M. 71468
- Barbosa, F.R. *see* Pereira, J.S. 103023
- Barbosa, J. *see* Nicolau, P. 46995
- Barbosa, L.C. *see* Liu, Y. 55971
- Barbosa, L.C. *see* Liu Yudong 76615
- Barbot, J.P. *see* Djemai, M. 106409
- Barbot, J.P. *see* Madani, A. 106408
- Barbour, A.D., Chrysosaphinou, O., Roos, M. Compound Poisson approximation in reliability theory 72869
- Barbour, A.E., Gabre, M.F. Parallel implementation of Gauss-Seidel and conjugate gradient for solving system of linear equations $Ax=b$ using PVM 95154
- Barbour, J.C. *see* Mirkarimi, P.B. 64419
- Barbour, R. *see* Guorong Zhuang 53168
- Barbour, R.L. *see* Chang, J. 92370
- Barbour, S.S. *see* Chang, J. 92370
- Barboza-Flores, M. *see* Pashchenko, L.P. 82035
- Barboza-Flores, M. *see* Pashchenko, L.P. 104897
- Barbre, R. *see* Grzybowski, S. 105975
- Barbucci, P., Bella, L., D'Auria, F., Oriolo, F. Simplified boiling water reactor thermal-hydraulic performance: a RELAP5/MOD2 model simulation 106100
- Barby, J., Gale, D., Marsh, A., Scott, A., McWalter, I. From IC design to embedded system design: Canadian experiences and plans 53590
- Barby, J.A. Switched-current filter models for frequency analysis in the continuous-time domain 55385
- Barby, J.A., Guindi, R. CircuitSim93: A circuit simulator benchmarking methodology case study 54552
- Barby, J.A., Rehan, S.E., Elmasry, M.I. AHDL modelling to support top-down design of mixed-signal ASICs 55573
- Barby, J.A. *see* GadelRab, S.M. 95762
- Barcellos, A.A. *see* Damento, M.A. 103802
- Barcelos, S., Zervas, M.N., Laming, R.I., Payne, D.N., Reekie, L., Tucknott, J.A., Kashyap, R., McKee, P.F., Sladen, F., Wojciechowski, B. High accuracy dispersion measurements of chirped fibre gratings 80151
- Barcelos, S., Zervas, M.N., Russell, P.St.J. Selective excitation of fiber-modes using surface plasmons 87610
- Barcelos, S. *see* Cole, M.J. 87621
- Barcelos, S. *see* Taverner, D. 56833
- Barcelos, S. *see* Taverner, D. 69814
- Barcilon, M. Topic integration: How technical communications can equip engineers for industry 53867
- Barcilon, M.G., Kelley, D.G. Using interdisciplinary integration in the engineering/technology classroom to broaden student learning 53647
- Barchukova, V.I., Gubankov, V.N., Enyushkina, E.N., Kovtonyuk, S.A., Lapitskaya, I.L., Lisitskii, M.P., Maksimov, A.D., Mokerov, V.G., Nikiforov, A.V., Shmelev, S.A. Preparation of n^{++} GaAs-Nb contacts and their electrophysical properties at low temperatures 47390
- Barcia, A. *see* Lopez, A. 57698
- Barcia, E., Bostica, P., Grivet Talocia, M., Mattei, F. CESH (call evaluation system) methodologies and tools for the monitoring of the Italian PSTN quality 102242
- Barcina, J.O. *see* Hanack, M. 64490
- Barclay, A.B. *see* DiBella, E.V.R. 92247
- Barclay, A.B. *see* DiBella, E.V.R. 104438
- Barclay, C. *see* Carlson, S. 100732
- Barclay, D. Ire, envy, irony, and ENFI: electronic conferences as unreliable narrative 102499
- Barclay, I., Holroyd, P., Poolton, J. The new product development process: a phenomorphic management model 84131
- Barclay, R.O. *see* Pinelli, T.E. 94575
- Barcon, S. Power quality solutions at a nylon plant (Mexico) 83955
- Barcz, A., Kwiatkowski, S., Sidor, R., Turos, A. Channeling on rough surfaces 86633
- Barczak, G. New product strategy, structure, process, and performance in the telecommunications industry 69299
- Barczyk, T., Brzychczyk, J., Burzynski, P., Gawlikowicz, W., Grotowski, K., Micek, S., Pawlowski, P., Planeta, R., Cole, A.J., Chabane, A., Desesquelles, P., Giorni, A., Heuer, D., Lleres, A., Viano, J.B., Benckrovn, D., Cheynis, B., Demeyer, A., Gerlic, E., Guinet, D., Lautesse, P., Lebreton, L., Stern, M., Vagneron, L. Gas chambers for identification of charged particles in 4π systems 104216
- Bard, A. *see* Berggren, K.K. 97549
- Bard, F.E. *see* Pitner, A.L. 106149
- Bardakjian, B.L. *see* Barrientos, M. 81837
- Barde, H., Olsson, D. Advanced power subsystem for Low Earth Orbit missions 105026
- Bardeleben, H.J. *see* von Bardeleben, H.J.
- Bardet, C., Dafif, O., Jecko, B., Rodaro, J.J. Calculation and analysis of transient electromagnetic fields under an EMP simulator 99964
- Bardhan, K.D. *see* Erol, R.A. 104631
- Bardhan, K.K., Holyoak, J.N., Johnston, D.A., Lamborn, M. A communication-based automatic train control system 50512
- Bardinal, V., Legros, R., Fontaine, C. In situ measurement of AlAs and GaAs refractive index dispersion at epitaxial growth temperature 84615
- Bardinet, E., Cohen, L.D., Ayache, N. Fitting 3-D data using superquadrics and free-form deformations 58926
- Bardos, R. *see* Anghinolfi, F. 51449
- Bardos, R. *see* Anghinolfi, F. 92060
- Bardou, A. *see* Birkui, P.J. 61816
- Bardou, N., Bartenlian, B., Rousseaux, F., Decanini, D., Carcenac, F., Chappert, C., Veillet, P., Beauvillain, P., Megy, R., Suzuki, Y., Ferre, J. Light diffraction effects in the magneto-optical properties of 2D arrays of magnetic dots of Au/Co/Au(111) films with perpendicular magnetic anisotropy 87366
- Bardsley, F.R. *see* Yang, L.W. 96604
- Barducci, A., Pippi, I. Retrieval of atmospheric parameters from the hyperspectral image data 105288
- Bardy, G.H. *see* Jorgenson, D.B. 51694
- Bardy, G.H. *see* Schimpf, P.H. 104776
- Bardyszewski, W. *see* Yevick, D. 57927
- Bare, H.F. *see* Bononi, A. 90950
- Baree, A.H., Robertson, I.D. A new technique for obtaining high isolations in microwave mixers based on the concepts of distributed mixing and transversal filtering 65319
- Baree, A.H., Robertson, I.D. Analysis and design of multi-octave MMIC active baluns using a distributed amplifier gate line termination technique 65345
- Baree, A.H., Robertson, I.D. A new technique for obtaining high isolations in microwave mixers based on the concepts of distributed mixing and transversal filtering 74421
- Baree, A.H., Robertson, I.D. Analysis and design of multi-octave MMIC active baluns using a distributed amplifier gate line termination technique 74423
- Baree, A.H., Robertson, I.D., Bharg, J.S. MMIC SSB frequency translators with image-rejection for satellite transponder applications 69759
- Baree, A.H., Robertson, I.D., Bharg, J.S. MMIC SSB frequency translators with image-rejection for satellite transponder applications 74424
- Bareiss, R. *see* Bell, B.L. 91321
- Barel, A. *see* De Leener, I. 67655
- Barel, A. *see* Verspecht, J. 70443
- Barel, A.R.F. Fibre optic sensors and networks: state of the art and future 70259
- Barel, A.R.F. *see* Afulo, T.J.O. 50461
- Barel, A.R.F. *see* Mourachine, A.P. 45993
- Barel, M. *see* Van Bar, M.
- Barelaud, B., Nexon-Mokhtari, F., Barrau, C., Decossas, J.L., Vareille, J.C., Sarabayrouse, G.J. Study of an integrated electronic monitor for neutron fields 104921
- Barencio, A., Ekert, A.K. Dense coding based on quantum entanglement 58402

- Barequet, G., Sharir, M. Partial surface and volume matching in three dimensions 59291
- Bareshova, E. *see* Schack, B. 70918
- Bareyt, B. *see* Mitchell, N. 66653
- Bareyt, B. *see* Mondino, P.L. 72175
- Barfknecht, A.T. *see* Labov, S.E. 87466
- Barfknecht, A.T. *see* Mears, C.A. 81457
- Barfoot, C.C. *see* Allsop, P.J. 106077
- Barford, L. *see* Kuokka, D. 46118
- Barg, A., Justesen, J., Thommesen, C. Concatenated codes with fixed inner code, and the outer code randomly selected 48870
- Barg, A. *see* Ashikhmin, A. 100622
- Bargallo, J.M., Roberts, J.A. Performance of BPSK and TCM using the exponential multipath profile model for spread-spectrum indoor radio channels 50431
- Bargar, R. *see* Guo-Qun Zhong 103455
- Bargar, W.L. *see* Kazandides, P. 61989
- Barge, M., Chevallier, R., Curatu, E., Maruani, A. Optical digit recognition based on Kohonen maps 76345
- Barger, K., Worley, K. Collaborative Gopher design and management: a case study in library/computer center cooperation 69450
- Bargholtz, Chr., Fransson, K.J., Holmberg, L., Lindh, K., Sandberg, L., Tegner, P.-E., Thorgren-Engblom, P., Weiss, G., Johansson, A., Protic, D. Experiments with a zero-degree spectrometer at CELSIUS 104234
- Bargon, J. *see* Holtz, S. 75050
- Barham, P., Hayter, M., McAuley, D., Pratt, I. Devices on the desk area network 50159
- Bari, D.Di. *see* Di Bari, D.
- Bari, M. *see* Alvsvaag, S.J. 91967
- Bari, M. *see* Alvsvaag, S.J. 91969
- Bari, M.A., Ghyselen, B., Tarte, E.J., Somekh, R.E., Yan, Y., Evetts, J.E., Blamire, M.G., Chew, N.G., Humphreys, R.G. Single and stacked Josephson junctions based on c-axis YBCO/PBCO multilayers 75841
- Baribeau, J.-M., Headrick, R.L., Maigne, P. Interfacial studies in semiconductor heterostructures by X-ray diffraction techniques 97140
- Baribeau, J.-M. *see* Bottomley, D.J. 67495
- Baribeau, J.-M. *see* Headrick, R.L. 64352
- Baribeau, J.-M. *see* Jesson, D.E. 45203
- Baribeau, J.-M. *see* Jesson, D.E. 95389
- Baribeau, J.-M. *see* Maigne, P. 65574
- Baribeau, J.-M. *see* Ridgway, M.C. 65761
- Baribeau, J.-M. *see* Tao, Y. 45246
- Baribeau, R. *see* Godin, G. 49823
- Baric, H. *see* Zelenika, D. 90457
- Baricco, G.A., Rodriguez, E.J., Sanz, J.L.C., Olivero, A.M., Safar, F.G. Conformal mapping-based image processing: theory and applications 59039
- Barichello, G., Bencze, G.L., Benvenuti, A., Cavanna, F., Cuffiani, M., Fanin, C., De Giorgi, M., Frabetti, P., Gasparini, F., Giantin, R., Lippi, L., Marcellini, S., Martinelli, R., Meneguzzo, A., Navarria, F., Piano Mortari, G., Pitacco, G., Radermacher, E., Rossi, A., Sartori, P., Szoncs, F., Verdecchia, M., Wulz, C.E., Zanchettin, F., Zotto, P., Zumerle, G. Further studies on a DTBX prototype for the CMS muon detector at LHC 91958
- Barikani, M., Simova, E., Kavehrad, M. Dichromated polyvinyl alcohol as a real-time hologram recording material: some observations and discussions 48213
- Barillot, P.C., Gee, J.C., Le Briquer, L., Le Goualher, G. Inter- and intra-individual data fusion in medical imaging applied to the anatomical modeling of the human brain 104420
- Barinov, V.A. *see* Dzhangirov, V.A. 62658
- Barish, B.C. Supersymmetry in the GEM detector 70604
- Barisoni, D. *see* Ferrucci, L. 55551
- Barिताud, T., Campana, M., Gilbert, H. Security problems in mobile communication networks 90750
- Barjon, D. *see* Maurel, C. 82476
- Barka, E. *see* Shipkovs, P. 52140
- Barkay, Z. *see* Grunbaum, E. 72321
- Barkdoll, T.L., Lee, R. Finite element analysis of bodies of revolution using the measured equation of invariance 77202
- Barke, B., Deh Cac Can, Ecks, J., Moriarty, T., Ree, R.F. Why you cannot even hope to use Grobner bases in public key cryptography: an open letter to a scientist who failed and a challenge to those who have not yet failed 58375
- Barker, A.L., Brown, D.E., Martin, W.N. Bayesian estimation and the Kalman filter 100885
- Barker, B. *see* Ausschnitt, K. 75055
- Barker, C. *see* Bartlett, M.L. 81554
- Barker, D., Baker, C.J., Horne, A.M., Currie, A., Edwards, R., Warren, K.A.J. The DRA C Band SAR 91196
- Barker, D.B. *see* Chiang, A.C. 44952
- Barker, D.B. *see* Gupta, V.K. 86018
- Barker, J. Video CD—the argument 60787
- Barker, J., On-Kok Chang, Koksang, R. In situ measurements of the thickness changes for a lithium rechargeable cell based on a V_6O_{13} composite electrode during lithium insertion and extraction 106732
- Barker, J., West, K., Saidi, Y., Pynenburg, R., Zachau-Christiansen, B. Kinetics and thermodynamics of the lithium insertion reaction in spinel phase $Li_2Mn_2O_4$ 63427
- Barker, J. *see* Koksang, R. 71908
- Barker, J. *see* Running, S.W. 82220
- Barker, J. *see* Saidi, M.Y. 83740
- Barker, P. An analysis of user input to an X.500 white pages directory service 50063
- Barker, P., Thomas, A., Rubinsztajn-Dunlop, H., Axner, O., Chekalin, N. Resonant degenerate four-wave mixing in I_2 : effect of buffer gas pressure 57403
- Barker, P.P. *see* Uman, M.A. 99961
- Barker, P.S., Di Bartolomeo, C., Monkman, A.P., Petty, M.C., Pride, R. Gas sensing using a charge-flow transistor 91672
- Barker, R., Hodge, R. NS/EP evolutionary architecture 90013
- Barker, R., Hunt, D. Broadband networking in a national security and emergency preparedness (NS/EP) environment 79156
- Barker, R., Ramsey, J. National security/emergency preparedness (NS/EP) broadband services applications and survivability, reliability and interoperability issues 90097
- Barker, S.J. *see* Bird, T.S. 60290
- Barker Schaaaf, C.L. *see* Wanner, W. 105448
- Barkeshli, S., Bilenko, H., Ersoy, L. A new reflection and transmission analysis of a finite size frequency selective subreflector due to a finite source; a plane wave spectrum approach 67911
- Barkess, M.N., Kheir, N.A. On-line multiple component and instrument fault diagnosis in dynamic systems 89259
- Barkhoudarian, S., Cross, G.S. Progress in advanced instrumentation for next-generation aerospace propulsion control systems 92619
- Barklay, C.D. Design of shipping packages to transport varying radioisotopic source materials for future space and terrestrial missions 63488
- Barklie, R. *see* Priolo, F. 86153
- Barklie, R.C. *see* Sealy, L. 46515
- Barklund, A.M. *see* Jonsson, L.B. 97360
- Barkova, L.V., Gevorkyan, E.T., Tyurina, M.V. Key role of activation energy in the prediction and high-speed estimation of the heat stability of electrically insulating polymers 66450
- Barkovic, O. *see* Todd, T.D. 103045
- Barkovich, A.J. *see* Wald, L.L. 92380
- Barkstrom, B. *see* Folkman, M. 82156
- Barkstrom, B. *see* Jarecke, P. 82290
- Barkstrom, B.R. *see* Cady, S. 62291
- Barkus, N., Hinde, G. EDA's impact on the design process [PCB CAD] 85974
- Barla, K. *see* Straboni, A. 65945
- Barla, K. *see* Tardif, F. 65937
- Barla, K. *see* Walz, D. 46918
- Barlabanov, V.V., Savinov, A.Yu., Kolobov, S.A., Noskov, V.I., Kopyuk, V.S. Information efficiency of multistation access with wideband signals 50615
- Barlag, C. *see* Neumaier, S. 63227
- Barlag, C. *see* Neumaier, S. 93936
- Barlage, D. *see* Chang, W.-H. 90923
- Barlage, D. *see* Jenkins, T. 65284
- Barlas, G.D., Frangakis, G.P. A novel cycle-pool based compression method for 1-dimensional semiperiodical biomedical signals [ECG/blood pressure application] 81881
- Barlaud, M. *see* Aubert, G. 59045
- Barlaud, M. *see* Blanc-Feraud, L. 51584
- Barlaud, M. *see* Charbonnier, P. 70802
- Barlaud, M. *see* Moureaux, J.M. 49721
- Barlaud, M. *see* Moureaux, J.M. 51811
- Barlaud, M. *see* Moureaux, J.M. 78640
- Barlaud, M. *see* Rouchouze, B. 69075
- Barles, G., Georgelin, C. A simple proof of convergence for an approximation scheme for computing motions by mean curvature 73059
- Barlett, D. *see* Tsui, F. 73247
- Barletta, R. *see* Ludewig, H. 83193
- Barli, B.G. International sales and marketing 79091
- Barlik, R., Grochal, P., Nowak, M. Design of 3-phase line PWM power converter with DC current output 63217
- Barlik, R., Nowak, M., Grochal, P. Basic static properties of 3-phase line PWM power converter with DC current output 63216
- Barlik, R. *see* Grochal, P. 63220
- Barlik, R. *see* Nowak, M. 63218
- Barlik, R. *see* Nowak, M. 63219
- Barlow, J. *see* Christie, R. 97469
- Barlow, R.J. *see* Akers, R.J. 70605
- Barmak, K., Parker, M.A., Floro, J.A., Sinclair, R., Smith, D.A. (editors) Polycrystalline Thin Films: Structure, Texture, Properties and Applications Symposium 84029
- Barman, S.K., Cosmas, J.P., Kromat, M., Alavi, F.N. Simulated annealing split and merge segmentation algorithm for object based video codecs with the output bit rate as the objective function 69596
- Barmann, P., Kroll, S., Sunesson, A. Spectroscopic investigation of laser-initiated pre-breakdown and breakdown events in dielectric liquids 98553
- Barmashenko, B.D., Rosenwaks, S. Optical extraction efficiency in gas-flow lasers 76841
- Barmashenko, B.D. *see* Elmor, A. 76609
- Barmashenko, B.D. *see* Lebiush, E. 47701
- Barmenkov, Yu.O. *see* Arapov, D.A. 99936
- Barmin, A. *see* Eremenko, A. 80835
- Barna, G. *see* Campbell, R. 59705
- Barna, S.L. *see* Tate, M.W. 70692
- Barnaby, J. *see* Shi, K. 54537
- Barnaby, J.E. *see* Donarski, R.J. 66299
- Barnaby, J.E. *see* Ladbrooke, P.H. 97795
- Barnak, J.P. *see* Montgomery, J.S. 96926
- Barnard, D.T., Burnard, L., Gaspart, J.-P., Price, L.A., Sperber-McQueen, C.M., Varile, G.B. Hierarchical encoding of text: technical problems and SGML solution 100644
- Barnard, E. *see* Berkling, K.M. 77803
- Barnard, E. *see* Schalkwyk, J. 49094
- Barnard, J. A practical approach to use of the Triquint Own Model 54556
- Barnard, J.A. *see* Deng, H. 95719
- Barnard, J.A. *see* Jarrat, J.D. 98681
- Barnard, J.M., Ferreira, J.A., van Wyk, J.D. Optimising sliding transformers for contactless power transmission systems 83472
- Barnard, K. *see* Finlayson, G.D. 78357
- Barnard, W.O., Myburg, G., Auret, F.D., Potgieter, J.H., Ressel, P., Kuphal, E. The role of Ru in improving Schottky and ohmic contacts to InP 97156
- Barner, J.B., Bautista, J.J., Bowen, J.G., Chew, W., Foote, M.C., Fujiwara, B.H., Guern, A.J., Hunt, B.J., Javadi, H.H.S., Ortiz, G.G., Rascoe, D.L., Vasquez, R.P., Wamhof, P.D., Bhasin, K.B., Leonard, R.F., Romanofsky, R.R., Chorey, C.M. Design and performance of low-noise hybrid superconductor/semiconductor 7.4 GHz receiver downconverter 66701
- Barner, J.R. *see* Nagaraj, K. 45917
- Barner, K. *see* Abendroth, J. 56509
- Barner, K.E. *see* Arce, G.R. 78201
- Barnes, A., May, R., Pedrazzani, J., Murphy, K., Claus, R., Tran, T., Greene, J., Poland, S., Coate, J. Creep measurement of refractory material in high-temperature tensile loading tests 84964
- Barnes, A.J. *see* Tracey, M.C. 81505
- Barnes, A.R. *see* Adams, F.J. 91199
- Barnes, C.E. *see* Gutierrez, R.C. 102941
- Barnes, C.F. Adaptive successive approximation quantization of image waveforms with efficient codebook updates 78282
- Barnes, C.F., Watkins, J.P. Embedded wavelet zerotree coding with direct sum quantization structures 100581
- Barnes, C.F. *see* Adeyemi, H.O. 89519
- Barnes, C.F. *see* Kossentini, F. 101244
- Barnes, C.W. *see* Mead, W.C. 61525
- Barnes, F.S., Price, J., Hermann, A., Zhang, Z., Huey-Daw Wu, Galt, D., Naziripour, A. Some microwave applications of $BaSrTiO_3$ and high temperature superconductors 98610
- Barnes, G. *see* Reintsema, C.D. 76008
- Barnes, G.T. *see* Correa, J. 61717
- Barnes, G.T. *see* Gingold, E.L. 81680
- Barnes, G.T. *see* Tucker, D.M. 104523
- Barnes, J.A. A digital equivalent of an analog spectrum analyzer 60915
- Barnes, J.A., Winchester, C.S., Smith, P.H. Trends in battery usage in the Navy 94160
- Barnes, J.E. *see* Fischer, K.W. 51866
- Barnes, J.R., Hoole, A.C.F., Murrell, M.P., Welland, M.E., Broers, A.N., Bourgoin, J.P., Biebuyck, H., Johnson, M.B., Michel, B. Characterization of electron beam induced modification of thermally grown SiO_2 87120
- Barnes, J.W.R., Chalmers, J., Cochran, P., Ginsburg, D., Henning, I.D., Newson, I.D., Pratt, D.J. An ATM network futures test bed 90025
- Barnes, L.G., III, Krishnan, R. An adaptive three-phase UPS inverter controller 93961
- Barnes, M. Use of commercial satcom in the SkyNet 5 era 51989
- Barnes, M. *see* Phillips, N.W. 106913
- Barnes, N.P., Jani, M.G., Hutcheson, R.L. Diode-pumped, room-temperature Tm:LuAG laser 76683
- Barnes, N.P., Thomas, M.E., Koch, G.J., Marsh, W.B. Atmospheric thermal lensing in laser resonators 47783
- Barnes, N.P., Thomas, M.E., Koch, G.J., Marsh, W.D. Atmospheric thermal lensing in laser resonators 67407
- Barnes, N.P. *see* Jani, M.G. 47784
- Barnes, N.P. *see* Jani, M.G. 57181
- Barnes, N.P. *see* Rodriguez, W.J. 57170
- Barnes, N.P. *see* Sims, N., Jr. 67147
- Barnes, P.A. *see* Joongsoy Park 74920
- Barnes, P.A. *see* Lovejoy, M.L. 60605
- Barnes, S., Smith, G. The use of a finite state machine to control a fixed frequency variable phase H-bridge 72113
- Barnes, S.L. *see* Mitra, P. 95502
- Barnes, T.H., Eijtu, T., Kokaji, S., Matsuda, K., Yoshida, N. Bistable optically writable image memory using optical feedback 47423
- Barnes, T.H. *see* Fogle, P.G. 77125
- Barnes, V. *see* de Barbaro, P. 91973
- Barnes, W.E., Heller, Y.Y. Women in engineering technology 53809
- Barnett, A.M. *see* Cotter, J.E. 106848
- Barnett, A.M. *see* Elgamel, H.E. 94218

- Barnett, A.R. *see* Sareen, R.A. 70698
 Barnett, B. *see* Antos, J. 92113
 Barnett, B.A. *see* Azzi, P. 92033
 Barnett, B.C., Islam, M.N., Chen, Y.C., Bhattacharya, P., Riha, W., Reddy, K.V., Howe, A.T., Stair, K.A., Iwamura, H., Friberg, S.R., Mukai, T. High-powered saturable absorber mode-locked erbium fiber laser 47779
 Barnett, B.C. *see* Williams, G.R. 88445
 Barnett, B.S., Bovik, A.C. Software codec based full motion video conferencing on the PC using visual pattern image sequence coding 102493
 Barnett, C.J. *see* Kucernak, A.R.J. 106781
 Barnett, D.M. *see* Naimimohasses, R. 103565
 Barnett, I., Beuret, A., Dehning, B., Galbraith, P., Henrichsen, K., Jonker, M., Placidi, M., Schmidt, R., Vos, L., Wenninger, J., Reichel, I., Tecker, F. Dynamic beam based alignment 81106
 Barnett, K.D. *see* Komo, J.J. 67924
 Barnett, M. *see* Almeida, A.M. 86057
 Barnett, S. *see* Akers, R.J. 70605
 Barnett, S.A. *see* Kaspi, R. 64339
 Barnett, S.A. *see* Labanda, J.G.C. 74968
 Barnett, S.A. *see* Millunchick, J.M. 64304
 Barnett, S.A. *see* Tsai, T. 64390
 Barnett, S.M. *see* Phoenix, S.J.D. 58401
 Barnett, W.T. *see* Brockel, K.H. 79820
 Barnett, W.T. *see* Brockel, K.H. 82521
 Barnett, W.T. *see* Harrigan, M.J. 90710
 Barnett, W.T. *see* Loso, F.G. 77277
 Barnett, W.T. *see* Mostow, J.R., Jr. 90549
 Barnett, W.T. *see* Procopio, V.J. 79819
 Barnett, W.T. *see* Procopio, V.J. 92907
 Barney, J.S. *see* Beis, J.S. 92344
 Barney, J.S. *see* Limber, M.A. 92242
 Barney, J.S. *see* Limber, M.A. 92338
 Barney, J.S. *see* Sossi, V. 81766
 Barney, J.S. *see* Sossi, V. 92433
 Barney, J.S. *see* Sossi, V. 92452
 Barnfield, S.J., Moore, W.R. Multiple fault diagnosis in printed circuit boards 55762
 Barnham, K. *see* Grunbaum, E. 72321
 Barnhart, B.K. *see* Semwal, S.K. 68608
 Barnhart, C., Hane, C.A., Johnson, E.L., Sigismundi, G. A column generation and partitioning approach for multi-commodity flow problems 59667
 Barnhart, C.M., Wieselthier, J.E., Ephremides, A. A neural network approach to solving the link activation problem in multihop radio networks 50450
 Barnhart, C.M., Wieselthier, J.E., Ephremides, A. Ordinal optimization by means of standard clock simulation and crude analytical models 79742
 Barnhart, C.M. *see* Wieselthier, J.E. 49942
 Barnhart, C.M. *see* Wieselthier, J.E. 69646
 Barnhart, C.M. *see* Wieselthier, J.E. 102759
 Barnhart, E.N. *see* Harvey, B.A. 79815
 Barni, A., Betti, M., Mecocci, A. Fuzzy segmentation of SAR images for oil spill recognition 69949
 Barni, M., Betti, M., Mecocci, A. A fuzzy approach to oil spill detection an SAR images 105436
 Barni, M., Cappellini, V., Mecocci, A. A vision system for automatic inspection of meat quality 101462
 Barni, M. *see* Baldini, D. 51786
 Barnikol, W.K.R., Weiler, N. Experiments aimed at enabling the development of an implantable glucose sensor based on polarimetry 81487
 Barnikow, J. *see* Pittroff, W. 94774
 Barniol, N. *see* Maso, J. 65770
 Barniol, N. *see* Perez-Murano, F. 46567
 Barniol, N. *see* Ye, J.H. 97976
 Barnsley, M. *see* Wanner, W. 105448
 Barnsley, M.J. *see* Allison, D. 71234
 Barnwell, P., Shorthouse, G. High performance material technologies for advanced circuit assemblies and MCMs 96800
 Barnwell, T.P., III *see* McCree, A.V. 69594
 Barnwell, T.P., III *see* Nayebi, K. 58542
 Barny, P. *see* Le Barny, P.
 Baro, G. Manipulator systems for maintenance work on primary components 106139
 Barocsi, A., Jakab, L., Richter, P. Efficient, extremely low frequency acousto-optic shifter for optical heterodyning applications 47573
 Barocsi, A. *see* Jakab, L. 49483
 Baron, C., Geffroy, J.-C. Synthesis of identification methods: application to conformance testing 54768
 Baron, E., Gillet, J., Ozille, M. The high power target system for SSSI, an intense source of secondary ions 91931
 Baron, P., Joudon, A., Lugiez, F., Rouger, M. Floating point processor for photomultiplier tube signals 81401
 Baron, P., Joudon, A., Lugiez, F., Rouger, M. Floating point processor for photomultiplier tube signals 81413
 Baron, T. *see* Brun-Le Cunff, D. 74919
 Baron, T. *see* Tatarenko, S. 86518
 Baroncelli, A. *see* Evangelisti, F. 62394
 Baroncelli, G., Manzoni, A., Pierucci, G. Earthing and bonding in SIP's central offices 102640
 Barone, A. *see* Ovchinnikov, Yu.N. 47359
 Barone, D.A.C. *see* do Valle Simoes, E. 85365
 Barone, F., Calloni, E., DiFiore, L., Grado, A., Milano, L., Russo, G. High-performance modular digital lock-in amplifier 70112
 Barone, F., Calloni, E., Grado, A., De Rosa, R., Di Fiore, L., Milano, L., Russo, G. High accuracy digital temperature control for a laser diode 99515
 Barone, L.H., Blazek, K., Bollini, D., Del Guerra, A., De Notaristefani, F., De Vincentis, G., Di Domenico, G., Galli, M., Giganti, M., Maly, P., Pani, R., Pellegrini, R., Pergola, A., Piffanelli, A., Scopinaro, F., Soluri, A., Vittori, F. Toward a nuclear medicine with sub-millimeter spatial resolution 92321
 Barone, M. *see* Lee-Franzini, J. 92035
 Barone, P. *see* Sebastiani, G. 92299
 Barone, S., Latham, J.W., Wollman, W.V. Combat net radio (CNR) protocols: a means for battlefield digitization 92909
 Barone, S. *see* Siliato, J.M. 92957
 Baroni, M., Congiu, G., Del Bimbo, A., Evangelisti, A., Vicario, E. Symbolic indexing of cardiographic sequences through dynamic curve representations 104398
 Baroni, S. *see* Di Maio, G. 80134
 Baronti, S., Carla, R., Sigismundi, S., Alparone, L. Principal component analysis for change detection on polarimetric multitemporal SAR data 82131
 Baronti, S., Macelloni, G., Paloscia, S., Pampaloni, P., Sigismundi, S. Analysis of an automatic method for surface classification using multifrequency multipolarization SAR data 105495
 Baronti, S. *see* Lotti, F. 70837
 Barouch, E., Hollerbach, U., Vallishayee, R. OPTIMASK: An OPC algorithm for chrome and phase-shift mask design 97485
 Barouch, E. *see* Nistler, J.L. 45385
 Baroudi, U. *see* Abuelma'atti, M.T. 48689
 Barr, A.H. *see* Ghosh, P. 92315
 Barr, D. *see* Selley, W. 81072
 Barr, D. *see* Selley, W. 81104
 Barr, D.L., Brown, W.L. A channel plate detector for electron backscatter diffraction 70335
 Barr, D.L. *see* Marcus, M.A. 46653
 Barr, D.S. On the use of iterative techniques for feedforward control of transverse angle and position jitter in linear particle beam accelerators 81105
 Barr, G. *see* Russell, C.T. 51898
 Barr, J.C. *see* Hornak, L.A. 87909
 Barr, J.C. *see* Hornak, L.A. 99499
 Barr, J.R.M. *see* Danson, C.N. 57157
 Barr, J.R.M. *see* Pruneri, V. 48140
 Barr, J.R.M. *see* Schwarz, W. 51016
 Barr, R. A simple theoretical model for computing Omega navigation errors near Antarctica 48386
 Barraco, I. *see* Wang, Z. 89596
 Barraco, I. *see* Wang, Z. 89597
 Barrada, M. *see* Baehr, O. 75230
 Barradas, N. *see* Chu, V. 86220
 Barranco-Diaz, M. *see* Kleider, J.P. 65605
 Barranco-Lopez, V., Luque-Escamilla, P., Martinez-Aroza, J., Roman-Roldan, R. Entropic texture-edge detection for image segmentation 58766
 Barrans, Y. *see* Nicoud, J.F. 76887
 Barrantes-Sliesariyeva, E.G., Lobo, A.F. Scheduling in third generation wireless networks 101923
 Barras, P.G., Mecrow, B.C., Clothier, A.C. Bipolar operation of fully-pitched winding switched reluctance drives 106912
 Barrat, S., Bauer-Grosse, E. Prediction of the feasibility of oriented diamond films by microwave plasma-assisted CVD 45222
 Barratt, C., Johnson, D.J., Constantine, C. Dry etching for the fabrication of flat panel displays 103908
 Barrau, C. *see* Barelaud, B. 104921
 Barrau, J. *see* Issanchou, O. 99490
 Barraud, A. *see* Aguilhon, L. 56248
 Barraud, A. *see* Perez, H. 51249
 Barrault, M. *see* Maftoul, J. 63318
 Barrault, M. *see* Verite, J.C. 53129
 Barraza, J. *see* Shu, D. 51522
 Barraza, J. *see* Shu, D. 51523
 Barre, J.-Y., Bouchard, J. French R&D strategy for the back end of the fuel cycle 52543
 Barreira, G. *see* Alvsvaag, S.J. 91967
 Barreira, G. *see* Alvsvaag, S.J. 91969
 Barrera, E.V. *see* McNally, R.L. 97236
 Barrera, G. *see* Medrano, M. 88641
 Barrera, T., Griffith, J., Robins, G., Tongtong Zhang. Closing the gap: Near-optimal Steiner trees in polynomial time 54547
 Barrere, R. *see* Boughedaoui, P. 103596
 Barrero, F., Molano, M. A control unit for power electronic circuits 45452
 Barret, L. *see* Uman, M.A. 99961
 Barreto, J.A., Burrus, C.S. Iterative reweighted least squares and the design of two-dimensional FIR digital filters 58725
 Barreto, L. *see* Torres, H. 94384
 Barreto, T. *see* Oezer, N. 76268
 Barreth, A. *see* Bolster, A.A. 51715
 Barreth, C. *see* Mehlenbacher, B. 50147
 Barreth, C.D. The current status of heavy duty open gear drive lubrication 83967
 Barrett, C.P. *see* White, H.J. 66913
 Barrett, C.W., Frost, R.L. Lattice-based designs of direct sum codebooks for vector quantization 100546
 Barrett, D.J. A one-dimensional constitutive law for the hysteresis of shape memory alloys 84912
 Barrett, E., Gheen, G., Payton, P. Invariant methods for model transfer and object reconstruction based on multiple reference images 78572
 Barrett, E.C., Kidd, C., Kniveton, D. The first WetNet Precipitation Intercomparison Project (PIP-1): reflections on the results 105254
 Barrett, F.E. The evolution of the application of mica tapes and micropaper tapes to the stator bars/coils of large high voltage rotating machines 75468
 Barrett, H.H., Denny, J.L., Wagner, R.F., Myers, K.J. Objective assessment of image quality. II. Fisher information, Fourier crosstalk, and figures of merit for task performance 49335
 Barrett, H.H., Eskin, J.D., Barber, H.B. Charge transport in arrays of semiconductor gamma-ray detectors 92062
 Barrett, H.H. *see* Eskin, J.D. 81236
 Barrett, H.H. *see* Hartsough, N.E. 61699
 Barrett, J. *see* Cahill, C. 72811
 Barrett, J. *see* Hayes, T. 94817
 Barrett, J. *see* Lynch, S. 54386
 Barrett, J. *see* Redfern, M.A. 82988
 Barrett, J.D. *see* Laviolette, M. 95077
 Barrett, J.W. *see* Schwartz, M.J. 51868
 Barrett, J.W. *see* Schwartz, M.J. 82316
 Barrett, R.C. *see* Terris, B.D. 46407
 Barrett, S.F., Grady Rylander, H., III, Welch, A.J. Automated lesion data base building for the treatment of retinal disorders 61969
 Barrett George, J. Minimum adjustment analog convergence system for curved faceplate projection tubes 103302
 Barretta, L., Cremonesi, P., Panzeri, E., Scarabotolo, N. Experiences on using a workstation cluster to implement a real-time digital transient network analyzer 52053
 Barrette, J. *see* Jenkins, T. 65284
 Barrette, J. *see* Liou, L.L. 46815
 Barrick, D.E. Near-grazing illumination and shadowing of rough surfaces 57744
 Barrick, D.E. *see* Lipa, B.J. 105327
 Barrick, M. *see* Sethi, S. 97520
 Barrick, M.W. *see* Vigil, J.C. 75128
 Barrie, J.D. *see* Derdarian, G.J. 84589
 Barrientos, B., Aboites, V., Damzen, M. Temporal dynamics of an external-injection dye laser with a stimulated Brillouin scattering reflector 67101
 Barrientos, M., de Bruin, H., Bardakjian, B.L. Criteria to select kernel functions for positive time-frequency distributions of theoretical time-varying signals 81837
 Barriga, A. *see* Acosta, A.J. 55077
 Barriga, A. *see* Acosta, A.J. 73713
 Barriga, A. *see* Acosta, A.J. 73804
 Barriga, A. *see* Acosta, A.J. 75395
 Barriga, A. *see* Batrone, I. 74156
 Barriga, A. *see* Bellido, M.J. 55103
 Barriga, A. *see* Galan, D. 95777
 Barrik, R., Czapl, W., Meinke, R., Robinson, W., Sylvester, C., Wernersbach, A., Wilson, D., Yager, B., Yiping Zhao. Recent developments in superconducting corrector magnet fabrication and measurements 76058
 Barrington, S. *see* Simmons, A. 104419
 Barrio, F. *see* Vallejo, I. 71777
 Barrios, F.A. *see* Mattay, V.S. 61685
 Barrios, V. *see* Montilla, G. 70863
 Barriot, E. Wireless on-site business services based on the DECT standard 90179
 Barriot, E. *see* Cren, M. 102167
 Barriot, E. *see* Havre, C. 79627
 Barriskill, D. *see* Kelly, C. 69817
 Barriskill, D.J. *see* Shields, J.A. 80436
 Barrlund, A. Comparing stability properties of three methods in DAEs or ODEs with invariants 54232
 Barron, A.R. MOCVD of group III chalcogenide compound semiconductors 95453
 Barron, A.R. Asymptotically optimal model selection and neural nets 100679
 Barron, A.R. *see* Clarke, B.S. 100671
 Barron, A.R., Fischman, G.S., Fury, M.A., Hepp, A.F. (editors) Covalent Ceramics II: Non-Oxides. Symposium 63743
 Barron, C.C., Mahon, C.J., Thibeault, B.J., Wang, G., Jiang, W., Coldren, L.A., Bowers, J.E. Millimeter-wave asymmetric Fabry-Perot modulators 76290
 Barron, C.C., Mahon, C.J., Thibeault, T.J., Wang, G., Karin, J.R., Coldren, L.A., Bowers, J.E. High-speed III-V asymmetric Fabry-Perot modulators 47543
 Barron, J.L. *see* Krezeski, D. 71276
 Barron, T. Wireless links for PCS and cellular networks 69719
 Barros, A.K., Yoshizawa, M., Yasuda, Y. Adaptive estimation of impedance cardiographic signals 104653
 Barros, H.M., Carneiro, S., Jr., Azevedo, R.M. An efficient recursive scheme for the simulation of overvoltages on multiphase systems under corona 82738

- Barros, J., French, J., Martin, W., Kelly, P. System for indexing multi-spectral satellite images for efficient content-based retrieval 68950
- Barros, L.A. *see* Alves de Barros, L.
- Barros, L.E.M. *see* De Barros, L.E.M., Jr.
- Barros, M.A. *see* de Barros, M.A.
- Barros, M.A. *see* Alves de Barros, M.
- Barros, M.R.X. *see* de Barros, M.R.X.
- Barros, M.T. *see* Correia de Barros, M.T.
- Barros Moura, P.M. *see* Ribeiro e Sousa, J.A. 82863
- Barroso, E. *see* Sebastian, J.M. 54022
- Barroso, J.J., Castro, P.J., Correa, R.A. Geometrical effects in gyrotron coaxial cavities: application to mode selection 55846
- Barroso, L.A. *see* Oner, K. 85388
- Barrow, D. *see* Lisboa, O. 87623
- Barrow, D.A., Noteboom, R., Sayer, M. Design and fabrication of macroscopic piezoelectric actuators based on thick PZT films 98605
- Barrow, D.A. *see* Avrutin, E.A. 67035
- Barrow, D.A. *see* Portnoi, E.L. 67309
- Barrow, D.A. *see* Sayer, M. 87178
- Barrow, S. *see* Masson, J. 64676
- Barrow, W. *see* Laakso, C. 103911
- Barry, C., Hickey, M., Noronha, C., Poggolini, P., Kazovsky, L. An experimental multi-Gb/s WDM broadband network 50736
- Barry, C. *see* Benedetto, S. 80214
- Barry, C.F., Agrawal, S.K., Taranenko, N.L., Noronha, C.A., Kazovsky, L.G. Network interface design for multi-Gbit/s WDM optical networks 59719
- Barry, J.R., Kahn, J.M. Link design for nondirected wireless infrared communications 80166
- Barry, J.R., Kahn, J.M. Design of non-directed infrared links for high-speed wireless networks 102983
- Barry, L.P., Debeau, J., Boittin, R. 40 nm tunable source of picosecond pulses at 10 GHz by external injection into a gain-switched FP laser 76852
- Barry, M.R., Scott, K.L., Weismuller, S.P. A distributed computing model for telemetry data processing 59701
- Barry, N., Canny, D., McQuade, E. Harmonic analysis of loads using integer cycle binary rate modulation of the AC mains 62695
- Barry, N., McQuade, E. Temperature control using integer-cycle binary rate modulation of the AC mains 94360
- Barry, N.P. *see* Damzen, M.J. 99825
- Barry, N.P. *see* Hyde, S.C.W. 57469
- Barry, P.J., Dongli Su. Extending B-spline tools and algorithms to geometrically continuous splines: a study of similarities and differences 84430
- Barry, R.A., Humblet, P.A. Models of blocking probability in all-optical networks with and without wavelength changers 103090
- Barry, R.A. *see* Azizoglu, M. 103087
- Barry, S.P. *see* Nutt, A.C.G. 103001
- Barry, W., Byrd, J., Corlett, J. The LBL Advanced Light Source (ALS) transverse coupled-bunch feedback system - recent commissioning results 81091
- Barry, W. *see* Teytelman, D. 81092
- Barsan, N., Tomescu, A. The temperature dependence of the response of SnO_2 -based gas sensing layers to O_2 , CH_4 and CO 51228
- Barsan, N., Tomescu, A. Calibration procedure for SnO_2 -based gas sensors 80850
- Barschdorff, D., Jaeger, A., Trowitzsch, E. Automatic assessment of an "apnoea-severity-factor" combined with heart rate analysis during polysomnographic examinations in infants 70724
- Barschdorff, D., Wei Zhang. Respiratory rhythm detection with photoplethysmographic methods 104509
- Barsella, A., Alcantara, P., Jr., Guidoni, L., Arimondo, E. Dynamics of LSA transverse patterns for an infrared CO_2 laser with OsO_4 intracavity saturable absorber 57087
- Barsella, A. *see* Alcantara, P., Jr. 76522
- Barshan, B., Durrant-Whyte, H.F. Orientation estimate for mobile robots using gyroscopic information 70006
- Barshan, B. *see* Arkan, B. 104000
- Barshan, B. *see* Ozaktas, H.M. 69015
- Barsi, F. Decoding residue codes 58360
- Barsi, F., Pinotti, M.C. Time optimal mixed radix conversion for residue number applications 46919
- Barsotti, E. *see* Antos, J. 92113
- Barsotti, E. *see* Sasaki, O. 81430
- Barsotti, E.L., Jr. A longitudinal bunch monitoring system using LabVIEW and high-speed oscilloscopes 81087
- Barsoum, Y.A., Yin, D.H.L., Lee, T.J. Detection of anomalies on satellite channels using signal processing and neural network 79982
- Barsukov, I. Porous graphite intercalation system for rechargeable batteries 106743
- Barsukov, I., Motronyuk, T., Barsukov, V. Development of rechargeable metal-free battery of the novel electrochemical system "graphite/HBF₄/anthraquinone" 106742
- Barsukov, V. *see* Barsukov, I. 106742
- Bart, S.F. *see* Walsh, S.T. 66365
- Bart, S.F. *see* Yie, H. 87110
- Bart-Plange, J. AAUnet: humble beginnings of an African universities' network 79330
- Barta, D. *see* Divljakovic, V. 96676
- Barta, D.J., Weidman, C.M. Evaluation of a carbonized foam electrode for DC high voltage continuity testing of magnet wire 55743
- Barta, G. *see* Sdguai, A. 49758
- Barta, J.F. Power managing Pentium processor-based notebooks 52985
- Bartalev, S. *see* Gutman, G. 62415
- Bartalucci, S., Bassetti, M., Boni, R., De Santis, S., Drago, A., Gallo, A., Ghigo, A., Migliorati, M., Palumbo, L., Parodi, R., Serio, M., Spataro, B., Vignola, G., Zobov, M. Analysis of methods for controlling multibunch instabilities in DAΦNE 70566
- Bartan, I. *see* Meceva, V.M. 70490
- Bartelink, D. Processes of the future [semiconductor industry] 46445
- Bartelink, D.J. A unified approach to chip, test, and assembly technologies for MCMs 86064
- Bartelink, D.J. *see* Crid Yu 46928
- Bartels, A., Peiner, E., Klockenbrink, R., Schlachetzki, A. The distribution of charge concentration in InP/Si 65644
- Bartels, F., Linch, H., Xu, P., Morris, J.W., Jr. Mechanical properties of Sn-Bi solder joints 85989
- Bartels, G., Axt, V.M., Victor, K., Stahl, A., Leisching, P., Kohler, K. $\chi^{(5)}$ signature in the four-wave-mixing signal from a GaAs/Al_{0.3}Ga_{0.7}As superlattice 48183
- Bartels, J.E., Welsh, D.J.A. The Markov chain of colourings 84374
- Bartels, R. *see* DeBoer, S.J. 45104
- Bartenlian, B. *see* Bardou, N. 87366
- Bartenlian, B. *see* Chappert, C. 87349
- Barter, J.D., Lee, P.H.Y. New laser-optical methods for characterization of air-liquid interfaces 70470
- Barter, J.D. *see* Lee, P.H.Y. 71298
- Barter, R.G. *see* Wai Lo 73425
- Barth, F., Forstmann, G., Nagel, S., Geng, C., Scholz, F., Schweizer, H., O'Reilly, E., Pilkuhn, M. GaInP-crossed-coupled-cavity-laser (XCCL) for investigation of strain effects and GaInP superlattice ordering 99568
- Barth, F. *see* Griesinger, A. 88201
- Barth, F. *see* Schweizer, H. 88169
- Barth, J.E., Jr. *see* Ellis, W.F. 45738
- Barth, J.V. *see* Fowler, D.E. 103949
- Barth, K. *see* Stiel, G.M. 81562
- Barth, K. *see* Stiel, G.M. 81720
- Barth, R., Siewert, J., Jaekel, C., Spangenberg, B., Kurz, H., Prusseit, W., Utz, B., Wolf, H. Epitaxial YBa₂Cu₃O_{7-x} air-bridge microbolometers on silicon substrates 91496
- Barth, R., Siewert, J., Spangenberg, B., Jaekel, C., Kurz, H., Utz, B., Prusseit, W., Kinder, H., Wolf, H. Microfabricated free-standing epitaxial Y-Ba-Cu-O microbolometers on silicon substrates 80753
- Barth, R.E., Johnson, B.C., Guthrie, T.K. Electric heat tracing design from a temperature perspective 83921
- Barthclemy, J.-P., Hudry, O., Isaak, G., Roberts, F.S., Tesman, B. The reversing number of a digraph 64113
- Barthe, F. *see* Gerard, J.M. 86322
- Barthe, J. *see* Bordy, J.M. 104922
- Barthel, K.U., Schuttmeier, J., Voyer, T., Noll, P. A new image coding technique unifying fractal and transform coding 68900
- Barthel, U. *see* Witte, H. 46300
- Barthelemy, A. *see* Fert, A. 75539
- Barthelemy, A. *see* Lefort, L. 57319
- Barthelemy, A. *see* Lefort, L. 88381
- Barthelemy, A. *see* Lefort, L. 88490
- Barthelemy, H. *see* Fabre, A. 64984
- Barthelemy, J.-P., McMorris, F.R., Powers, R.C. Stability conditions for consensus functions defined on n-trees 72917
- Barthelemy, R. *see* Pomme, S. 81268
- Barthes, L. *see* Goutelard, C. 50762
- Bartholomew, D. *see* Schiebel, R. 99225
- Bartholomew, D.L., Tague, J.A. Quadratic power spectrum estimation with orthogonal frequency division multiple windows 49294
- Bartholomew, K. *see* Boudouy, B.J.P. 82913
- Bartholomew, R.F., Aitken, B.G., Newhouse, M.A. Praseodymium-doped cadmium mixed halide glasses for 1.3 μm amplification 47760
- Bartholomew, R.M. *see* Mayer, R. 92568
- Bartholomew-Biggs, M.C., Zakovic, S. Using Markov's interval arithmetic to evaluate Bessel-Ricatti functions 95169
- Bartholow, J.M. *see* Douglas, A.J. 93705
- Barthou, C. *see* Huttli, B. 99198
- Bartik, H. *see* Mazanek, M. 57719
- Bartiro, R., Bombarda, F., Gabellieri, L., Pizzicarioli, G., Tuccillo, A.A., Zagarella, R. High counting rate soft X-ray spectrometer for tokamak plasma diagnostics 61627
- Bartkiewicz, S., Miniewicz, A. Methylene blue sensitized poly(methyl methacrylate) matrix: a novel holographic material 88524
- Bartkiewicz, S. *see* Miniewicz, A. 76136
- Bartkova, K. *see* Jouvett, D. 68152
- Bartkowiak, M., Domanski, M. Vector median filters for processing of color images in various color spaces 78818
- Bartkowiak, M., Mahan, G.D. Nonlinear currents in Voronoi networks 46913
- Bartlett, A., Gallagher, M., Darnell, M. Spectrally efficient oblique ionospheric sounding 62297
- Bartlett, A. *see* Tebbis, J. 71606
- Bartlett, C.A. *see* Jacobson, J.D. 87087
- Bartlett, D.T. *see* Tanner, R.J. 61604
- Bartlett, D.T. *see* Tanner, R.J. 61610
- Bartlett, D.T. *see* Tanner, R.J. 62028
- Bartlett, E.B. *see* Kerr, J.P. 61704
- Bartlett, E.B. *see* Wendt, S.E. 83170
- Bartlett, I.D., Hepburn, A.R. Issues relating to the stability of carbazole modified polysiloxanes (CMPs) for application in electrochromic displays 56929
- Bartlett, M.L., Bacharach, S.L., Barker, C., Unger, E., Carson, J., Kitsiou, A.N., Smeltzer, W., Elliott, E., Pettiford, M., Katsiyannis, P.T., Dilisizian, V. SPECT gated blood pool imaging—potentials and problems 81554
- Bartley, N.R. *see* Bertschmann, R.K. 96331
- Bartley, N.R. *see* Kulach, C.J. 55490
- Bartman, R.K. *see* Gutierrez, R.C. 102941
- Bartnikas, R., Novak, J.P. Effect of overvoltage on the risetime and amplitude of PD pulses 98204
- Bartnikas, R. *see* Hudon, C. 75458
- Bartnikas, R. *see* Osvath, P. 98094
- Bartnikas, R. *see* Pompili, M. 98444
- Bartoli, B. *see* Alexandreas, D. 92159
- Bartoli, B. *see* Cuomo, V. 71264
- Bartoli, F.J., Lindle, J.R., Shirk, J.S., Flom, S.R., Snow, A.W., Boyle, M.E. Resonant third-order optical response in the metallo-phthalocyanines at 1064 nm 76938
- Bartoli, F.J. *see* Flom, S.R. 76940
- Bartoli, F.J. *see* Kafafi, Z.H. 77011
- Bartoli, F.J. *see* Lindle, J.R. 99084
- Bartoli, F.J. *see* Meyer, I.R. 76270
- Bartoli, F.J. *see* Meyer, J.R. 65660
- Bartoli, F.J. *see* Meyer, J.R. 76780
- Bartoli, F.J. *see* Meyer, J.R. 97081
- Bartoli, F.J. *see* Shirk, J.S. 76124
- Bartoli, M., Reatti, A., Kazimierzczuk, M.K. High-frequency models of ferrite core inductors 46088
- Bartolini, F., Cappellini, V., Mecocci, A., Vagheggi, R. A segmentation-based motion-compensated scheme for low-rate video coding 68712
- Bartolo, G. *see* Di Bartolo, G.
- Bartolomeo, C. *see* Di Bartolomeo, C.
- Bartoloni, A., Battista, C., Bellacci, M., Cabasino, S., Cabibbo, N., Cosimi, M., Dagostino, U., Marzano, F., Panizzi, E., Paolucci, P.S., Rapuano, F., Rinaldi, W., Sarno, R., Todesco, G.M., Torelli, M., Vicini, P., Laico, F., Tripicione, R. The new wave of the APE Project: APEmille 79241
- Bartolozzi, M., Braccini, G., Bonvini, S., Marconi, P.F. Hydrometallurgical recovery process for nickel-cadmium spent batteries 72297
- Bartolucci, F. *see* Gassmann, P. 54328
- Bartolucci, G., Giannini, F., Limiti, E., Marsh, S.P. MIM capacitor modeling: a planar approach 46037
- Barton, A.S. *see* Jefferts, S.R. 50937
- Barton, C.J. *see* Skuras, E. 65651
- Barton, D.L. Fluorescent microthermographic imaging [IC failure analysis] 91567
- Barton, G.W. *see* Agamennoni, O. 52927
- Barton, J.P. Internal and near-surface electromagnetic fields for a spheroidal particle with arbitrary illumination 88577
- Barton, J.S. *see* Haran, F.M. 98889
- Barton, J.S. *see* Kidd, S.R. 70300
- Barton, M. Impulse noise performance of an asymmetric digital subscriber lines passband transmission system 50336
- Barton, R.S., Juday, R.D. MEDOF: Version 2.0 [Optical correlator filter generation] 99135
- Barton, R.S. *see* Juday, R.D. 99077
- Barton, R.S. *see* Juday, R.D. 101037
- Barton, S.A. *see* Langley, A.M. 51781
- Barton, S.K. *see* Fu-Chun Zheng 50451
- Barton, S.K. *see* Fuente, M.P. 50184
- Barton, S.K. *see* Gillies, D.A.G. 50182
- Barton, S.K. *see* Guo, Y.J. 48569
- Barton, S.K. *see* Guo, Y.J. 48575
- Barton, S.K. *see* Hussain, S. 60407
- Barton, S.K. *see* Hussain, S. 60436
- Barton, S.K. *see* Shepherd, S.J. 68010
- Barton, T.G., Guttenberger, R., Foth, H.-J. Effects of simmer current on flash-lamp impedance and the combined influence on the output of the Ho,Cr,Tm:YAG laser 47793
- Bartone, J.I. *see* Tsong-Ho Wu 89889
- Bartos, R. *see* Kannan, R. 89875
- Bartosch, T., Marz, M. A power-stable CO_2 laser with ceramic resonator frame 76527
- Bartosik, H. *see* Steinbiss, V. 89808
- Bartoszynski, R. *see* Park, J.S. 69237
- Bartroli, J. *see* Bratov, A. 91464
- Bartroli, J. *see* Errachid, A. 70179
- Bartroli, J. *see* Jimenez, C. 61172

- Bartsch, W., Rupp, G., Schelter, W. Photolithographic structuring of giant magnetoresistive Co-Cu multilayers 61018
- Bartschke, J. see Knappe, R. 76733
- Bartschke, J. see Knappe, R. 77077
- Bartunik, H. see Zolotoyabko, E. 71397
- Barty, C.P.J., Gordon, C.L., III, Lemoff, B.E., Epp, P.T. Multiterawatt ultrashort laser pulses 47789
- Barty, C.P.J., Lemoff, B.E., Gordon, C.L., III Compact, multiterawatt laser systems: an ultrashort pulse approach 67164
- Barty, C.P.J. see Downing, E.A. 51272
- Barty, C.P.J. see Gordon, C.L., III 51532
- Bartynski, R.A. see Ren, F. 97407
- Bartz, M.J. see Wicker, S.B. 50044
- Baru, S.E. see Babichev, E.A. 92316
- Barua, A.K. see Chaudhuri, P. 94207
- Barua, A.K. see Das, D. 84821
- Baruch, P., de Vos, A., Landsberg, P.T., Parrott, J.E. On some thermodynamic aspects of photovoltaic solar energy conversion 53223
- Baruffaldia, F. see Ciani, R. 51590
- Barum, V.V. Visual perception of retroreflective objects through light-scattering media 78627
- Barus, M. see Donoval, D. 46788
- Barusseau, S., Beden, B., Broussely, M., Perton, F. The use of polarized light in the infrared reflectance spectroscopic investigation of the lithium-organic electrolyte interface 63394
- Barwick, S. see Chang, C.Y. 51458
- Barwicz, A., Massiccio, D., Savaria, Y., Pango, P.A., Morawski, R.Z. An application-specific processor dedicated to Kalman-filter-based correction of spectrometric data 55211
- Barwicz, A. see Shi Huang 61139
- Barwolf, A. see Menzel, U. 99494
- Barwood, G.P., Edwards, C.S., Gill, P., Huang, G., Klein, H.A., Rowley, W.R.C. Precision interferometric frequency measurement of the 674 nm $^2S_{1/2}$ - $^2D_{5/2}$ transition in a single cold Sr⁺ ion 50930
- Barwood, G.P. see Edwards, C.S. 47920
- Barybin, A.A., Perepelovskiy, V.V. Quasi-two-dimensional analysis of nonuniform semiconductor structures with p-n junction 86277
- Baryshev, A.M. see Koshelets, V.P. 74352
- Baryshnikov, F.F., Bogatova, G.A., Perebino, V.V. Crossed field resonators—a new class of optical cavities for free-electron lasers 99751
- Baryshnikov, F.F., Perebino, V.V., Cheburkin, N.V. Geometrical consideration of beam lingering correction for the 2/3 model of atmospheric turbulence in the problem of FEL power beaming to geostationary satellites 57267
- Barz, R.U., Gille, P. The mechanism of inclusion formation during crystal growth by the travelling heater method 64259
- Barz, S. see Beaujean, R. 61598
- Barzanti, L. see Danson, C.N. 57157
- Barzic, R., Bouville, C., Charot, F., Le Fol, G., Lemonnier, P., Wagner, C. MOVIE: a building block for the design of real time simulator of moving pictures compression algorithms 91292
- Barzilai, A.M. see Karu, Z.Z. 92498
- Barzilai, T. see Saha, D. 50289
- Barzilai, T.P. see Kandlur, D.D. 102491
- Barzohar, M., Keren, D., Cooper, D.B. Recognising groups of curves based on new affine mutual geometric invariants, with applications to recognizing intersecting roads in aerial images 58944
- Barzoukas, M. see Blanchard-Desce, M. 76928
- Barzoukas, M. see Man Shing Wong 76892
- Barzoukas, M. see Runser, C. 76894
- Bas, J.-F. Le see Le Bas, J.-F.
- Basak, A., Anayi, F.J. A DC linear motor with a square armature 94285
- Basak, A., Flores Filho, A.F. Design optimisation of a novel slotless linear stepping motor 106485
- Basak, B. see Biswas, S.K. 72141
- Basak, J., Pal, S.K. PsyCOP—a psychologically motivated connectionist system for object perception 101697
- Basak, T.K., Dutta, J. pH dependence of the interactions in blood pressure transduction 104084
- Basak Biswarup see Biswarup Basak
- Basano, L., Ottonello, P., Poggi, A., Adezati, L., Semino, S., Ubaldi, P., Viviani, G.L. An instrument for real-time spectral estimation of heart rate variability signals 92222
- Basantakumar Sharma, H., Mansingh, A. Sol-gel processed ferroelectric barium titanate thin films and ceramics 87208
- Basar, E., Basar-Eroglu, C., Demiralp, T., Schurmann, M. Time and frequency analysis of the brain's distributed gamma-band system 81797
- Basar, T. see Veeravalli, V.V. 64073
- Basar, T. see Veeravalli, V.V. 89177
- Basar-Eroglu, C. see Basar, E. 81797
- Basarab, K.S., Agafonov, B.M., Oleynik, V. Three-dimensional heat model of an infrared receiver 92859
- Basarab-Horwath, I., Dorozhevets, M.M. Measurement of the temperature distribution in fluids using ultrasonic tomography 81007
- Basaran, B., Rutenbar, R.A., Carley, L.R. Latchup-aware placement and parasitic-bounded routing of custom analog cells 54521
- Basavanahally, N.R., Brady, M.F., Buchholz, D.B. Opto-electronic packaging of 2-D surface active devices 94790
- Basbug, F. see Erdol, N. 68282
- Baschirotto, A., Alini, R., Castello, R., Montecchi, F. High-speed BiCMOS operational amplifier for switched-capacitor circuits 54682
- Baschirotto, A., Bosetti, M., Castello, R., Gola, A., Pessina, G., Rancoita, P.G., Rattaggi, M., Redaelli, M., Terzi, G. High-speed monolithic read-out system for high energy physics experiments 81410
- Baschirotto, A., Castello, R., Gola, A., Pessina, G., Rancoita, P.G., Rattaggi, M., Redaelli, M., Seidman, A. Radiation damage investigation for the design of a hardened fast bipolar monolithic charge sensitive preamplifier 92162
- Baschirotto, A., Castello, R., Montecchi, F. Exact design of high-frequency SC circuits with low-gain op amps 55362
- Baschirotto, A., Cesura, G., Rezzi, F., Svelto, F. A BiCMOS tunable shaper for detectors of elementary particles 55537
- Baschirotto, A., Rezzi, F., Alini, R., Castello, R. Design of high-frequency BiCMOS continuous-time filters with low-output impedance transconductor 85592
- Baschirotto, A. see Acciarri, M. 92112
- Baschirotto, A. see Alberti, F. 60730
- Baschirotto, A. see Ambrosi, G. 92150
- Baschirotto, A. see Cortelazzo, G.M. 50863
- Baschirotto, A. see Samori, C. 96291
- Bascle, B., Bouthemy, P., Deriche, R., Meyer, F. Tracking complex primitives in an image sequence 59234
- Bascle, B., Deriche, R. Region tracking through image sequences 78313
- Bascunan, J. see Painter, T.A. 82927
- Bascunan, J. see Parizh, M. 76017
- Basedau, F. see Habel, W.R. 103714
- Basedau, P., Huang, Q. A 1 GHz, 1.5 V monolithic LC oscillator in 1 μ m CMOS 54740
- Baselli, G. see Porta, A. 81826
- Baseri, R., Modestino, J.W. Region-based coding of images using a spline model 78280
- Basermann, A. Parallel sparse matrix computations in iterative solvers on distributed memory machines 95131
- Basha, A.M., Janardhanan, P., Bindu, R. PC-based protective relaying algorithms for transmission lines using digital filters 93407
- Basha, S.M. see Bhanumurthy, G. 96158
- Bashagha, A.E., Ibrahim, M.K. Digit serial division algorithm 54133
- Bashar, S.A., Rezazadeh, A.A. Optically transparent ITO emitter contacts in the fabrication of InP/InGaAs HPT's 87863
- Bashaw, M.C., Heanue, J.F., Hesselink, L. Cross-talk control for multiplex holography 88511
- Bashaw, M.C., Singer, R.C., Heanue, J.F., Hesselink, L. Coded-wavelength multiplex volume holography 99940
- Bashaw, M.C. see Aharoni, A. 57434
- Bashaw, M.C. see Aharoni, A. 88510
- Bashaw, M.C. see Heanue, J.F. 77104
- Bashaw, M.C. see Heanue, J.F. 88544
- Bashaw, M.C. see Heanue, J.F. 98757
- Bashaw, M.C. see Jeganathan, M. 77095
- Bashaw, M.C. see Jeganathan, M. 88509
- Bashevov, V.V. see Andreyev, A.N. 104307
- Bashin, G.M., Dmitriyenko, A.N. Signal detection based on the maximum likelihood ratio criterion in the case of a quantized sample 100899
- Bashindzhagyan, G. see Anginolfi, F. 51449
- Bashir, R., De Santis, J., Chen, D., Hebert, F., Ramde, A., Maghsoudnia, P., You, H., Meng, P., Moraveji, F., Razouk, R. A 40 volt silicon complementary bipolar technology for high-precision and high-frequency analog circuits 97897
- Bashir, R., Kim, S., Qadri, N., Jin, D., Neudeck, G.W., Denton, J.P., Yeric, G., Wu, K., Tasch, A. Degradation of insulators in Silicon Selective Epitaxial Growth (SEG) ambient 84528
- Bashir, R., McKeown, W., Kabir, A.E. A simple process to produce a high quality silicon surface prior to selective epitaxial growth 65946
- Bashir, R., Neudeck, G.W., Haw, Y., Kvam, E.P. Characterization and modeling of sidewall defects in selective epitaxial growth of silicon 64336
- Bashir, R., Neudeck, G.W., Haw, Y., Kvam, E.P., Denton, J.P. Characterization of sidewall defects in selective epitaxial growth of silicon 64335
- Bashir, R. see Haw Yen 45206
- Bashir, Z. The usability of polyacrylonitrile film as a substrate for xerography 73434
- Bashkansky, M., Adler, C.L., Battle, P., Reintjes, J. Nonlinear optical field cross-correlation techniques for imaging through a strong scattering medium 78721
- Bashkansky, M. see Moon, J.A. 48112
- Bashkansky, M. see Reintjes, J. 99890
- Bashkirov, Yu.A., Yakimets, I.V., Fleishman, L.S., Narovlyanskii, V.G. Application of superconducting shields in current-limiting and special-purpose transformers 83436
- Bashlakov, A.U. see Proklov, V.V. 76260
- Bashlakov, A.U. see Proklov, V.V. 47576
- Bashmakov, Yu.A. see Baskov, V.A. 92166
- Bashore, F. HEMT-HBT integrated microwave circuits 96629
- Basiev, T.T., Sigachev, V.B., Doroshenko, M.E., Osiko, V.V., Papashvily, A.C. Spectroscopic study of Nd³⁺-doped fluoride crystals for 1.3 μ m fiber optic amplifiers 76640
- Basiev, T.T. see Orlovskii, Y.V. 88486
- Basiev, T.T. see Zverev, P.G. 57293
- Basile, A., Marinelli, F., Folds, P. A coaxial S/Ku band feed for the radar altimeter antenna of ENVISAT-1 spacecraft 58003
- Basile, C., Cavallero, A.P., Deiss, M.S., Keeler, R., Lim, J.S., Luplow, W.C., Paik, W.H., Petajan, E., East, R., Reimeier, G., Smith, T.R., Todd, C. The US HDTV standard 50869
- Basile, C. see Challapali, K. 103348
- Basile, G., Becker, P., Bergamin, A., Bettin, H., Cavagnero, G., De Bievre, P., Kulgens, U., Mana, G., Mosca, M., Pajot, B., Panciera, R., Pasin, V., Pettorosso, S., Peuto, A., Sacconi, A., Stumpel, J., Valkiers, S., Vittone, E., Zosi, G. A new determination of N_A 51009
- Basile, G., Bergamin, A., Cavagnero, G., Mana, G., Vittone, E., Zosi, G. The (220) lattice spacing of silicon 51006
- Basili, P., Ciotti, P., d'Auria, G., Marzano, F.S., Pierdicca, N. Statistical behaviour of a multiparameter polarimetric radar dataset 71375
- Basili, P., Ciotti, P., d'Auria, G., Marzano, F.S., Pierdicca, N. Simulation study of a microwave radiometric temperature profiler for the Antarctic atmosphere 82317
- Basili, P., Ciotti, P., d'Auria, G., Marzano, F.S., Pierdicca, N. A Kalman filter approach for microwave radiometric profiling of the Antarctic atmosphere 105298
- Basili, P. see d'Auria, G. 105299
- Basille, C. see Apud, J. 82791
- Basille, J.-L., Carrara, J.-P., Fernandez, P. Real time visualization of digital elevation model on parallel architecture 101133
- Basille, J.-L. see Moravie, P. 101140
- Basin, M.V. Ellipsoidal estimation over observations with a vector impulse component 68422
- Basini, G. see Aversa, F. 92018
- Basir, O.A., Shen, H.C. Aggregating interdependent sensory data in multisensor systems 78088
- Baskansky, M. see Putnam, M.A. 56807
- Baskansky, M. see Putnam, M.A. 87616
- Baskaran, N., Govindaraj, G., Narayanasamy, A. Solid-state batteries using silver-based glassy materials 72265
- Baskin, L.M., Batrakov, A.V., Popov, S.A., Proskurovsky, D.I. Electrohydrodynamic phenomena on the explosive-emission liquid-metal cathode 65499
- Baskin, L.M. see Kovalev, A.L. 65501
- Baskov, V.A., Bashmakov, Yu.A., Verdi, A.V., Govorkov, B.B., Gorbov, L.A., Karpov, V.A., Kim, V.V., Kotelnikov, N.G., Polyanskiy, V.V. Composite photon-electron spectrometer from NaI(Tl) crystals and plastic scintillators 92166
- Baskurt, A. see Peyrin, F. 78499
- Basle, M.A. Analytical institutionalist inquiry into real time evaluation procedures for emerging technological information 44764
- Basler, M., Krech, W., Platon, K.Yu. Theory of phase locking in small Josephson-junction cells 98718
- Basmaji, J.H., Fisher, K.R., Gatulis, F.W., Kolk, H.R., Rosencrans, J.E. Digital's high-performance CMOS ASIC 66354
- Basov, G.F., Bastrikov, A.N., Kovalchuk, B.M., Kremnev, V.V., Kumpyak, E.V. High-power megavolt pulse generator with nanosecond rise time 95922
- Basov, N.G., Dianov, E.M., Kozlovskii, V.I., Krysa, A.B., Nasibov, A.S., Popov, Y.M., Prokhorov, A.M., Trubenko, P.A., Shcherbakov, E.A. Room-temperature laser cathode-ray tube based on an ZnCdSe/ZnSe superlattice 99586
- Basov, V.A. see Balbonenko, F. 67078
- Basova, T.V. see Reznikova, E.F. 66074
- Basri, R., Costa, L., Geiger, D., Jacobs, D. Determining the similarity of deformable shapes 78703
- Basrour, S. see Ballandras, S. 86781
- Bass, C.R., Wood, H.G., III On microwave experiments in dielectric media to simulate nuclear volumetric heating 62936
- Bass, F.G., Slepian, G.Ya., Maksimenko, S.A., Lakhtakia, A. Time-domain Beltrami-Maxwell solutions in certain nonlinear chiral media 67665
- Bass, J., Schroeder, P.A., Pratt, W.P., Jr., Lee, S.F., Yang, Q., Holody, P., Henry, L.L., Loloee, R. Studying spin-dependent scattering in magnetic multilayers by means of perpendicular (CPP) magnetoresistance measurements 75529
- Bass, J.C., Elsner, N.B., Leavitt, F.A. Performance of the 1 kW thermoelectric generator for diesel engines 63506
- Bass, M., Blanchard, T.W., Josephson, D.D., Weir, D., Halperin, D.L. Design methodologies for the PA 7100LC microprocessor 45803
- Bass, M., Knebel, P., Quint, D.W., Walker, W.L. The PA 7100LC microprocessor: a case study of IC design decisions in a competitive environment 45802
- Bass, M. see Hong, P. 57165
- Bass, M. see Zhang, X.X. 57120

- Bass, R.M. *see* Khan, R.A. 53058
 Bass, R.M. *see* Lehman, B. 93975
 Bass, S.C. *see* Balemarchy, K. 100220
 Bassai, H.J., Lorek, W. Artificial neural networks for smart detection of digitally modulated signals 102728
 Bassalygo, L.A. Supports of a code 100620
 Bassalygo, L.A. *see* Ahlswede, R. 48654
 Bassanese, E., Furlan, J. Charge-carrier transient response from steady-state in a-Si 86144
 Bassani, F., Czajkowski, G., Tredicucci, A. Polaritons in anisotropic semiconductor 74795
 Bassani, F. *see* Calcagnile, L. 76812
 Bassani, F. *see* Tatarenko, S. 86518
 Bassani, F. *see* Vervoort, L. 74806
 Bassen, H., Ruggera, P., Casamento, J., Witters, D. Sources of radiofrequency interference for medical devices in the non clinical environment 104846
 Basset, A., Orkisz, M., Magnin, I.E., Brion, R. Dense motion field estimation involving discontinuities applied to echocardiographic image sequences 81574
 Basset, D.C. *see* Blacker, R.S. 98124
 Basset, D.C. *see* Blacker, R.S. 98478
 Basset, O., Ramiamanana, V., Chirossel, P., Hernandez, A., Gimenez, G. Characterisation of muscle tissue during an effort by texture analysis of ultrasonic images 81643
 Basset, R. *see* Gat, M. 74356
 Basset, R. *see* Shu, J. 74357
 Basset, B. *see* Shirley, F. 89288
 Basset, D.C. *see* Olley, R.H. 98178
 Basset, I.M., Haywood, J., Clarke, I.G., Stokes, A.D., Beyrouthi, G., Hoore, J.A. A Sagnac optical fibre current monitor 103702
 Basset, I.M. *see* Butler, D.J. 56841
 Basset, M. *see* Bartalucci, S. 70566
 Bassevich, A.B. *see* Gevorkyan, A.G. 60820
 Bassevich, A.D. *see* Gouzhva, Y.G. 60815
 Bassi, E., Benzi, F., De Nicola, G. An EKF-based algorithm for automatic tuning and control of electrical drives 53296
 Bassi, P. *see* Massini, C. 100263
 Bassi, P. *see* Tartarini, G. 66765
 Bassini, A. *see* Ferri, F. 104047
 Bassini, R., Boiano, C., Brambilla, S., Malatesta, M. A fully programmable 16 channel spectroscopy amplifier in a single NIM unit 81397
 Bassini, R., Boiano, C., Brambilla, S., Malatesta, M. A fully programmable 16 channel spectroscopy amplifier in a single NIM unit 92123
 Bassini, R., Boiano, C., Lippi, M., Landi, C. An eight-channel charge ADC on a VME board 81400
 Bassiouni, M., Loper, M. Flexible transfer syntax for interoperable training networks 90227
 Bassiouni, M.A., Loper, M. Application of OSI standard transfer syntax in real-time networks 102338
 Bassist, L. *see* Strott, A. 72843
 Bassler, H. *see* Albrecht, U. 99285
 Bassler, H. *see* Arkhipov, V.I. 98049
 Bassler, H. *see* Arkhipov, V.I. 98083
 Bassler, H. *see* Paar, C. 87882
 Bassler, M. *see* Afanas'ev, V.V. 65787
 Basso, A. Image coding based on zero-crossing and energy information 68696
 Basso, G., Pellegrini, B. Photocurrent transients in almost ideal silicon p-n junctions 87821
 Basson, J.A.L., du Preez, J.A. Adaptive estimation of speech parameters 49122
 Bassora, L.A. *see* Aulet, A. 56527
 Bassoul, P., Toupance, T., Simon, J. Semiconductivity and gas-sensing properties of crown-ether-substituted lutetium bisphthalocyanines 51251
 Bastard, P., Meunier, M., Regal, H. Neural network-based algorithm for power transformer differential relays 83467
 Bastard, P. *see* Chaari, O. 82986
 Bastek, J.J. *see* Ashby, K.B. 102831
 Basten, M.A., Guss, W.C., Kreischer, K.E., Temkin, R.T., Caplan, M. Experimental investigation of a 140 GHz gyrotron-backward wave oscillator 65536
 Basterrechea, J. *see* Piedra, S. 106565
 Basti, G., Castiglione, P., Casolino, M., Perrone, A.L., Picozza, P., Morselli, A. Using back-propagation to reckon with discrete and continuous signals from a silicon calorimeter 91956
 Basti, G., Perrone, A.L., Cociolo, P. Using chaotic neural nets to compress, store and transmit information 78101
 Basti, G. *see* Perrone, A.L. 92045
 Basti, G. *see* Perrone, A.L. 101755
 Bastiaans, M.J. Oversampling in Gabor's signal expansion by an integer factor 78496
 Bastiaansen, H.J.M., Blok, H. Rigorous, full-vectorial, modal analysis of curved integrated optical waveguides: An integral equation approach 87678
 Bastiaansen, H.J.M., Craye, H.E., Blok, H. Source-type integral equation analysis of circularly curved channel waveguides in a multi-layered background 76237
 Bastiaens, H.M.J. *see* Mossavi, K. 76546
 Bastian, A., Tano, S., Oyama, T., Arnould, T. System overview and special features of FATE: fuzzy logic automatic transmission expert system 72463
 Bastian, F.L. *see* Savary, G. 101194
 Bastian, G. *see* Koch, M. 46366
 Bastian, M. *see* Retter, G. 44777
 Bastianini, A., Battiston, G.A., Gerbasi, R., Porchia, M., Daolio, S. Chemical vapor deposition of ZrO_2 thin films using $Zr(NEt_2)_4$ as precursor 95571
 Bastie, C. *see* Chan, A. 91970
 Bastien, C. *see* Cavenel, V. 106750
 Bastien, F. *see* Mancau, J.F. 52857
 Bastieri, D. *see* Alexandreas, D. 92159
 Basting, D. *see* Ender, H. 86769
 Bastos, J. *see* Cosentino, A. 93444
 Bastos, L. *see* Van Geert, E. 105770
 Bastow, S.L. *see* Chew, A.D. 104078
 Bastrikov, A.N. *see* Basov, G.F. 95922
 Basu, A., Elnagar, A., Fiala, M. Surface integration for inspection tasks 94904
 Basu, A., Licardie, S. Modeling fish-eye lenses 78874
 Basu, A., Ravi, K. Active camera calibration using pan, tilt and roll 101304
 Basu, A., Wiebe, K.J. Videoconferencing using spatially varying sensing with multiple and moving foveae 59839
 Basu, A. *see* Kim, I.S. 72516
 Basu, A. *see* Mitra, R.S. 73823
 Basu, A. *see* Murray, D. 78743
 Basu, A. *see* Sahabi, H. 79602
 Basu, A. *see* Sarkar, S. 73672
 Basu, B., Majumdar, R., Pal, P., Bhattacharyya, D.P., Fujii, M. Estimation of charge of heavy cosmic-ray particles using the δ -ray counting method in Fuji ET-7B nuclear emulsion 104299
 Basu, C. *see* Roy, C.L. 55980
 Basu, D.K. *see* Nag, B. 52794
 Basu, K., Maveddat, P., Jin Chen. Multi-rate services: challenges in network design 90184
 Basu, S., Chiang, C.-H., Choi, H.M. Causal IIR perfect reconstruction subband coding 58384
 Basu, S., Han Mook Choi. Multidimensional causal, stable, perfect reconstruction filter banks 58729
 Basu, S., Han Mook Choi. On multidimensional linear phase perfect reconstruction filter banks 68295
 Basu, S., Maas, S.A., Itoh, T. Piecewise stability analysis in microwave circuits 45997
 Basu, S., Maas, S.A., Itoh, T. Quasi-periodic route to chaos in a microwave doubler 65222
 Basu, S., Maas, S.A., Itoh, T. Predicting the onset of instabilities in frequency multipliers 65301
 Basu, S., Maas, S.A., Itoh, T. Experimental and numerical verification of the cause of Hopf bifurcation in a microwave doubler 85835
 Basu, S., Webb, N. Design and verification of computer-based reactor control system modification at Bruce-A CANDU nuclear generating station 106132
 Basu, S. *see* Goodberlet, J. 99355
 Basu, S. *see* Hagelstein, P.L. 76580
 Basu, S. *see* Secan, J.A. 57747
 Basu, S. *see* Tan, A.C. 49623
 Basu, S.K. *see* Chowdhury, S.P. 63643
 Basu, T.K. *see* Biswas, S.K. 72154
 Basu Sankar *see* Sankar Basu
 Basumallick, I.N. *see* Chattaraj, A.P. 72286
 Baszenski, G., Delvos, F.-J. Computational aspects of Boolean cubature 73023
 Basztura, C. Speech signal transmission rate compression using time parameters coding method 58432
 Baszynski, J. *see* Kowalczyk, A. 66508
 Batabyal, A.K. *see* Chaudhuri, P. 94207
 Bataev, A.V. *see* Vasil'ev, N.F. 82017
 Bataev, K.B. *see* Vasil'ev, N.F. 92558
 Bataillon, E., Thierry, E., Rix, H., Meste, O. Weighted averaging using adaptive estimation of the weights 70957
 Bataineh, A., Lee, R., Ozguner, F. Electrical characterization of high-speed interconnects with a parallel three-dimensional finite-difference time-domain algorithm 64541
 Bataineh, S. *see* Al-Anbuky, A. 93263
 Batalama, S.N., Kazakos, D. On the memoryless robust estimation of the autocorrelation coefficients 48674
 Batani, N. *see* Gagnon, F. 48859
 Batarseh, I. State-plane analysis of current driven full-bridge parallel resonant converter 63229
 Batarseh, I. State-plane approach for the analysis of half-bridge parallel resonant converters 64689
 Batarseh, I. *see* Beatty, D. 94569
 Batarseh, I. *see* Beatty, D. 106591
 Batarseh, I. *see* Jinrong Qian 72203
 Batarseh, I. *see* Jinrong Qian 85126
 Batarseh, I. *see* Jinrong Qian 94059
 Batarseh, I. *see* Khan, A. 83484
 Batarseh, I. *see* Kutkut, N.H. 94064
 Batarseh, I. *see* Liu, R. 52209
 Batarseh, I. *see* Razvi, S.M.A. 106593
 Batarseh, I. *see* Siri, K. 83528
 Batarseh, I. *see* Siri, K. 106592
 Batavia, P.H., Lewis, M.A., Bekey, G.A. A reduced complexity vision system for autonomous helicopter navigation 103767
 Batchelar, D. *see* Taylor, S.C. 81316
 Batchelar, D. *see* Taylor, S.C. 81462
 Batchelder, J.C. *see* Alton, G.D. 51425
 Batchellor, C.R. *see* Kruger, U. 80251
 Batchelor, B. *see* Graves, M. 49340
 Batchelor, B.G., Whelan, P.F. Reasoning about colour in Prolog 49345
 Batchelor, D.B. *see* Jaeger, E.F. 65868
 Batchelor, J.C., Langley, R.J. Microstrip ring antennas operating at higher order modes for mobile communications 50484
 Batchelor, K. *see* Qiu, X.Z. 92173
 Batchelor, K. *see* Wang, X.J. 46220
 Batchily, K. *see* Huete, A.R. 71345
 Batchman, T.E. *see* Khodr, M.F. 98942
 Bateman, A. *see* Kam-Yuen Chan 54757
 Bateman, F.B. *see* Grimes, S.M. 81444
 Bateman, J.E. *see* Visvikis, D. 81747
 Bateman, J.E. *see* Visvikis, D. 92284
 Bateman, L.S. *see* Willkens, C.A. 53473
 Batenburg, M.J. *see* Baggerman, A.F.J. 44879
 Batenin, V.M., Shpil'rain, E.E., Vyskubenko, Yu.A., Tolchinskii, L.S., Dolinskii, Yu.L., Piskunov, S.E., Khrz, V., Slouka, P., Dittrich, V., Rzegachek, Z. The TFR-300 pilot installation for coal gasification in a fluidized bed. II. Main experimental results 106181
 Batenin, V.M., Shpil'rain, E.E., Vyskubenko, Yu.A., Tolchinskii, L.S., Dolinskii, Yu.L., Piskunov, S.E., Slouka, P., Khrz, V., Dittrich, V., Rzegachek, Z. The TFR-300 pilot installation for coal gasification in a fluidized bed. I. Description and experimental possibilities 93678
 Batenkov, O.I. *see* Shanglian Bao 81437
 Bates, B. Getting a Ford HEV on the road 83875
 Bates, C.J., Ayob, R. Annular two-phase flow measurements using phase Doppler anemometry with scattering angles of 30° and 70° 51373
 Bates, F.C. *see* McMillan, W.F. 61262
 Bates, F.E., Conner, D.A. Industry survey for the University of Alabama at Birmingham (UAB) 2005 electrical engineering curriculum study 53616
 Bates, J., Elbuluk, M.E., Zinger, D.S. Neural network control of a chopper-fed DC motor 52837
 Bates, J. *see* Moody, K. 89961
 Bates, J.B. Rechargeable lithium microbatteries 63365
 Bates, J.B., Dudney, N.J., Lubben, D.C., Gruzalski, G.R., Kwak, B.S., Xiaohua Yu, Zuhur, R.A. Thin-film rechargeable lithium batteries 53191
 Bates, J.B., Lubben, D., Dudney, N.J. Thin-film Li-LiMn₂O₄ batteries 63361
 Bates, J.B., Lubben, D., Dudney, N.J., Hart, F.X. 5 Volt plateau in LiMn₂O₄ thin films 94175
 Bates, J.H.T. *see* Schuessler, T.F. 92193
 Bates, J.J. Variability of global upper-tropospheric water vapor derived from satellite infrared observations 82285
 Bates, J.R., Kathiramanathan, P., Miles, R.W. Fabrication of device for detecting gases using conductivity changes of electrodeposited Bu₄NNi(dmit)₂ thin films 80851
 Bates, M.E. An explosion of information resources on the Net 69383
 Bates, M.L. *see* Sandberg, S.D. 79719
 Bates, P.A., Levine, P.A., Sauer, D.J., Hsueh, F.-L., Shallcross, F.V., Smeltzer, R.K., Meray, G.M., Taylor, G.C., Tower, J.R. Radiation hardened, backside illuminated 512×512 charge coupled device 103788
 Bates, R.J.S., Kuchta, D.M., Jackson, K.P. Improved multimode fibre link BER calculations due to modal noise and non-self-pulsating laser diodes 47429
 Bates, R.J.S. *see* Yiu-Man Wong 69789
 Bates, S. *see* Anglinolfi, F. 92060
 Bateson, K.N. *see* Kocybid, P.F. 83601
 Bateson, S.W. *see* Woodward, A.T. 55281
 Batey, J., Chiang, A., Holloway, P.H. (editors) Flat Panel Display Materials. Symposium 94482
 Bath, A. *see* Bachr, O. 75230
 Bath, A. *see* Dmowski, K. 74859
 Bath, U., Jovanovic, A., Weber, R. Maintenance of power stations with fuzzy data analyses 93517
 Bath, W.R. Portable robot for scour survey below highway bridges 103523
 Batham, P.K. *see* Lal, M. 46307
 Batker, D.A. *see* Veruttipong, W. 58113
 Batignani, G., Bosio, L., Focardi, E., Forti, F., Giorgi, M., Marangoni, D., Rizzo, G., Tonelli, G., Triggiani, G. Double-sided silicon strip detectors in Pisa 92029
 Batinic, M., Begert, D., Kubalek, E. Pulsed electron beam generation via laser stimulation 96837
 Batishche, S.A., Mostovnikov, V.A., Tarkovskii, V.V. Wide-band microsecond dye laser with two-stage excitation 87996
 Batishche, S.A., Tarkovskii, V.V. Spectral characteristics of fragmentation of kidney stones by microsecond laser radiation 92534
 Batista, J., Kitney, R. Extraction of tumours from MR images of the brain by texture and clustering 104533
 Batliner, A. *see* Bakenecker, G. 77684
 Batliner, A. *see* Kiessling, A. 68117
 Batlle, J. *see* Marti, J. 78461
 Batlle, J. *see* Vives Batlle, J.
 Batllo, F., Floquet, N., Maglione, M., Mesnier, M., Niepce, J.C., Perriat, P., Sarrazin, P., Valot,

- C.M. Fine grain barium titanate: ferroelectric domains and X-ray diffraction diagram 98330
- Batillo, J.-C.**, Vaishampayan, V.A. Multiple description transform codes with an application to packetized speech 49955
- Batory, D.**, McAllester, D., Coglianese, L., Tractz, W. Domain modeling in engineering computer-based systems 62080
- Batouche, M.**, Benlamri, R. A computer vision system for diagnosing scoliosis 61749
- Batouche, M.** see Benlamri, R. 58838
- Batra, A.K.** see Lal, R.B. 98649
- Batra, N.K.**, Berruti, T., Delsanto, P.P., Sassone, S. Ultrasonic interferometric characterization of material plates 54450
- Batra, S.** see Damiano, J. 68882
- Batra, S.** see Jung, L. 97766
- Batra, S.** see Saks, N.S. 66227
- Batrakov, A.V.**, Markov, A.B., Ozur, G.E., Proskurovsky, D.I., Rotshtein, V.P. The effect of pulsed electron-beam treatment of electrodes on vacuum breakdown 66443
- Batrakov, A.V.** see Baskin, L.M. 65499
- Batrakov, D.O.** see Zhuck, N.P. 77216
- Batsell, S.G.** see Corson, M.S. 102025
- Batson, P.J.** see Koch, J.A. 87950
- Batstone, J.L.** see Hayelden, C. 73292
- Batt, R.G.**, Petach, M.B., Peabody, S.A., II, Castelberry, P.J., Galloway, C.R. Development and application of stagnation pressure probe for dusty gas measurements 104075
- Battaglia, A.**, Coffa, S., Priolo, F., Spinella, C., Libertino, S. Defect evolution in ion implanted crystalline Si probed by in situ conductivity measurements 46516
- Battaglia, A.** see Raineri, V. 46523
- Battaglia, A.** see Raineri, V. 86151
- Battaglia, M.** see Adam, W. 91971
- Battaglia, M.** see Adam, W. 92053
- Battaglia, P.**, Bostic, D. Pressure pulses hit the spot at Surry [steam generator decontamination] 83162
- Battaglieri, M.** see Anghinolfi, M. 92074
- Battail, G.** see Caire, G. 100559
- Battaiott, P.E.**, Catalfo, J.M., Martinez, N., Mayosky, M.A., Toccaceli, G.M. A DSP-based Mossbauer spectrometer 51530
- Battenschlag, P.** see Auer, E. 60413
- Battersby, N.C.**, Toumazou, C. A 5th order bilinear elliptic switched-current filter 45881
- Battersby, N.C.**, Toumazou, C. Towards high frequency switched-current filters in CMOS and GaAs technology 55376
- Battersby, N.C.** see Toumazou, C. 55542
- Battiatto, J.** see Murdocca, M. 67040
- Battiboia, S.**, Caliumi, A., Catena, S., Marazzi, E., Masini, L. Low-power X-band radar for indoor burglar alarms 80328
- Battista, C.** see Bartoloni, A. 79241
- Battista, G.** see Di Battista, G.
- Battista, P.**, Benincasa, F., Materassi, A. A microprocessor-based rain impact meter 92689
- Battista, S.** see Contin, L. 49606
- Battisti, A.J.** New developments in solvent free insulating resins—environmental and energy conservation 83267
- Battistig, G.** see Baumvol, I.J.R. 46498
- Battiston, E.**, Botti, O., Crivelli, E., De Cindio, F. An incremental specification of a hydroelectric power plant control system using a class of modular algebraic nets 106240
- Battiston, G.A.** see Bastianini, A. 95571
- Battiston, G.A.** see Grafov, A. 95568
- Battiston, R.** see Acciarri, M. 92112
- Battiston, R.** see Ambrosi, G. 81355
- Battiston, R.** see Ambrosi, G. 92150
- Battiti, R.** see Anzellotti, G. 96461
- Battle, G.** Spherically harmonic Huygen wavelets 44986
- Battle, P.** see Bashkansky, M. 78721
- Battle, P.R.** see Moon, J.A. 48112
- Battles, J.E.** see Laidler, J.J. 52581
- Battou, A.** see Bhutani, K.R. 89616
- Battula, S.** see Ajjarapu, V. 105586
- Battut, P.** see Paquet, W. 81603
- Battut, V.** see Maleysson, C. 51250
- Batty, M.** see Ipri, A.C. 103861
- Batty, W.**, Allsopp, D.W.E. Internal biasing by δ -doping for low-voltage, high-bandwidth quantum-well optical modulators 56937
- Batty, W.**, Allsopp, D.W.E. Prediction of low voltage, high bandwidth interferometric optical modulation utilizing enhanced electrorefractive effects in shaped quantum wells 74744
- Batura, R.** see Opydo, W. 66415
- Baturone, I.**, Huertas, J.L., Barriga, A., Sanchez-Solano, S. Extending the functionality of a flexible current-mode CMOS circuit 74156
- Batut, J.** see Pruvot, P. 62615
- Batyayev, Yu. V.**, Dementyev, Yu.A., Dorf, G.A., Lavrentyev, V.M., Shleifman, I.L. Analysis of the equipment damages and operation maintenance of classical-type EHV and UHV substations with an air insulation over 35-year operation 106679
- Batygin, Y.K.**, Kushin, V.V., Plotnikov, S.V. Uniform target irradiation by circular beam sweeping 104157
- Batyrbekov, E.C.** see Miley, G.H. 76547
- Batzer, J.**, Bertrand, J., Haight, C. HF to wireline modem conversion 79593
- Bau-Shei Pei** see Yuh-Ming Ferng 62930
- Bau-Tong Dai** see Tzong-Kuei Kang 56088
- Bau-Tzai Yang** see Wu-Han Lee 105705
- Bauch, L.** see Jagdhold, U. 75151
- Bauch, T.** see Gerdemann, R. 75937
- Baucum, K.C.** see Biefeld, R.M. 64383
- Baucum, K.C.** see Biefeld, R.M. 95273
- Baucum, K.C.** see Follstaedt, D.M. 74650
- Baucum, K.C.** see Kurtz, S.R. 67213
- Baude, P.F.**, Wright, J.S., Ye, C., Francis, L.F., Polla, D.L. Characterization of sol-gel derived (Pb,Ba)(Zr,Ti,Nb)O₃ thin films for optical waveguide development 98919
- Baudelet, F.** see Giles, C. 81465
- Baudenbacher, F.** see Schneider, C.W. 75654
- Baudendistel, K.**, Schad, L.R., Friedlinger, M., Wenz, F., Schroder, J., Lorenz, W.J. Post-processing of functional MRI data of motor cortex stimulation measured with a standard 1.5 T imager 104571
- Baudin, F.** see Bao, Y. 60643
- Baudin, V.** see Owezarski, P. 102537
- Baudoin, G.**, Burgot, J.Y., Creveuil, P. The Telsat range of radio modems 90544
- Baudouin, C.J.** see Ward, J. 51627
- Baudouy, B.J.P.**, Bartholomew, K., Miller, J., Van Sciver, S.W., Oliva, A.B. AC loss measurement of the 45-T hybrid/CIC conductor 82913
- Baudrand, H.** see Guillot, P. 65129
- Baudrand, H.** see Nadarassin, M. 67854
- Baudrand, H.** see Nadarassin, M. 100244
- Baudrand, H.** see Riabi, M.L. 88740
- Baudrand, H.** see Trabelsi, S. 91760
- Baudrand, H.** see Yagoub, M.C.E. 73639
- Baudrand, H.** see Yagoub, M.C.E. 85872
- Baudrand, H.** see Yagoub, M.C.E. 96563
- Baudry, M.** see Malbos, F. 77649
- Baudry, P.**, Neri, M., Gueguen, M., Lonchamp, G. Electro-thermal modelling of polymer lithium batteries for starting period and pulse power 63411
- Baudry, S.** see Firmin, J.-L. 105061
- Bauduin, B.** see Wallon, J. 99541
- Bauer, A.**, Godon, M., Carlier, J., Ma, Q. Water vapor absorption in the atmospheric window at 239 GHz 57743
- Bauer, A.** see Ludeke, R. 97206
- Bauer, A.** see Wen, H.J. 65913
- Bauer, A.** see Wen, H.J. 97269
- Bauer, A.J.**, Burt, E.P. Structural and electrical properties of thin SiO₂ layers grown by RTP in a mixture of N₂O and O₂ 74847
- Bauer, B.B.** see Maier-Komor, P. 86077
- Bauer, C.E.** Microelectronics and the environment: Challenges and solutions 72885
- Bauer, C.L.** see Scherge, M. 46670
- Bauer, D.**, Elbert, H., Johannsen, W., Kloidt, M., Spreng, M., Wolff, J., Melae, G. Banking on interactive multimedia in Europe 102524
- Bauer, D.**, Humer-Hagar, T., Putz, K.J. Field trials of multimedia applications in ATM networks 79511
- Bauer, D.** see Chang, C.Y. 51458
- Bauer, D.** see von Schutz, J.U. 65482
- Bauer, E.** Use of network control systems for optimisation of active and reactive power 105794
- Bauer, E.**, Eichler, R., Lyons, M. Operational benefits from optimal volt/VAR scheduling in the South-East Australian transmission network 93318
- Bauer, E.**, Eversheim, W., Muller, M., Jansen, U. Help in structuring a quality system. Industry-specific guidelines: an invaluable aid in the quality system introduction and implementation 44919
- Bauer, E.**, Wei, Y., Muller, T., Pavlovskaya, A., Tsong, I.S.T. Reactive crystal growth in two dimensions: silicon nitride on Si(111) 74962
- Bauer, F.** High pressure applications of ferroelectric polymers 98280
- Bauer, F.** High pressure applications of ferroelectric polymers 98366
- Bauer, F.**, Varma, A. Degree-constrained multicasting in point-to-point networks 102084
- Bauer, F.** see Esteve, D. 70242
- Bauer, F.** see Samara, G.A. 98360
- Bauer, G.**, Kriechbaum, M., Shi, Z., Tacke, M. IV-VI quantum wells for infrared lasers 88083
- Bauer, G.** see Auweter-Kurtz, M. 104965
- Bauer, G.** see Darhuber, A.A. 55955
- Bauer, G.** see Darhuber, A.A. 84644
- Bauer, G.** see Frank, N. 45194
- Bauer, G.** see Frank, N. 84557
- Bauer, G.** see Grabecki, G. 86252
- Bauer, G.** see Holy, V. 97023
- Bauer, G.** see Springholz, G. 45193
- Bauer, G.** see Straub, H. 97326
- Bauer, G.H.** see Abel, C.-D. 97007
- Bauer, G.H.** see Bernhard, N. 72317
- Bauer, G.H.** see Bernhard, N. 74789
- Bauer, G.S.** Medium power spallation neutron sources for research applications 52539
- Bauer, H.**, Claus, M., Gorbelenkow, J., Hentschel, G., Suermann, B. Noise loading and EMC of the control and protection technology of SF₆-insulated switchgear 72225
- Bauer, H.** see Schlagenhaft, R. 64832
- Bauer, H.-D.** see Abraham, M. 56897
- Bauer, H.-D.** see Gerner, M. 87699
- Bauer, H.-J.** see Wittig, S. 93663
- Bauer, J.G.**, Baumeister, G., Clemens, P.C., Heise, G., Hoffmann, L., Klein, M., Kunkel, W., Marz, R., Michel, H., Reichelt, A., Schier, M., Schneider, H.W. 8-channel DWDM-receiver frontend based on a SiO₂/Si-spectrograph and an InGaAs/InP PIN-photodiode-array 90590
- Bauer, J.G.** see Metzger, W. 90526
- Bauer, M.**, Matner, M., Hoffmann, H. Spin-valve effect in non-coupled FeNi/Cu/FeNi sandwiches 87369
- Bauer, M.**, Sayood, K. Video coding using 3 dimensional DCT and dynamic code selection 101278
- Bauer, M.** see Mockl, U.E. 44941
- Bauer, M.A.**, Lutfiyya, H.L., Black, J.P., Kunz, T., Taylor, D.J., Bunt, R.B., Eager, D.L., Rolia, J.A., Woodside, C.M., Hong, J.W., Martin, T.P., Finnigan, P.J., Teorey, T.J. MANDAS: management of distributed applications and systems 90169
- Bauer, P.** Passive microwave remote sensing of atmospheric parameters 105274
- Bauer, P.H.** The dynamic behavior of multi-dimensional recursive difference equations in floating point arithmetic 55445
- Bauer, P.H.** Absolute response error bounds for floating point digital filters in state space representation 55457
- Bauer, P.H.** Low dimensional conditions for global asymptotic stability of M-D nonlinear digital filters 68402
- Bauer, P.H.** Absolute error bounds for block floating-point direct-form digital filters 78130
- Bauer, P.H.** Absolute response error bounds for floating point digital filters in state space representation 85661
- Bauer, P.H.** A set of necessary stability conditions for m-D nonlinear digital filters 89294
- Bauer, P.H.** see Premaratne, K. 58747
- Bauer, P.H.** see Premaratne, K. 100903
- Bauer, P.H.** see Yost, S.A. 84989
- Bauer, R.**, Rencken, W.D. Sonar feature based exploration 103218
- Bauer, R.G.**, Mel'nikov, L.A. Characteristics of soliton pulses in an optical fiber with a periodically modulated core diameter 76204
- Bauer, S.** Direct evaluation of thermal-pulse, thermal-step, and thermal-wave results for obtaining charge and polarization profiles 98024
- Bauer, S.**, Beckers, L., Fleuster, M., Schubert, J., Zander, W., Buchal, C. Epitaxy of erbium doped LiNbO₃ films introduced by pulsed laser deposition 84590
- Bauer, S.**, De Reggi, A.S. Thermal-pulse investigation of poled nonlinear optical polymers 98030
- Bauer, S.**, Ren, W., Bauer-Gogonea, S., Gerhard-Mulhaupt, R., Liang, J., Zyss, J., Ahlheim, M., Stahelin, M., Zysset, B. Thermal stability of the dipole orientation in nonlinear optical guest-host, side-chain and cross-linked polymer electrets 98502
- Bauer, S.**, Wei Ren, Yilmaz, S., Wirges, W., Gerhard-Mulhaupt, R. Relaxation processes in poled nonlinear optical polymers 76106
- Bauer, S.** see Bauer-Gogonea, S. 98753
- Bauer, S.** see Bauer-Gogonea, S. 99846
- Bauer, S.** see Brinker, W. 51348
- Bauer, S.** see Gerhard-Mulhaupt, R. 98062
- Bauer, S.** see Sikora, T. 78658
- Bauer, S.** see Wirges, W. 56904
- Bauer, S.** see Yang, G.M. 98504
- Bauer, S.** see Zovko-Cihlar, B. 80447
- Bauer, St.** see Solcia, C. 98911
- Bauer, T.M.** see Zubrzycki, W.J. 69810
- Bauer-Gogonea, S.**, Bauer, S., Wirges, W., Gerhard-Mulhaupt, R., Klemberg-Sapich, J., Martin, L., Wertheimer, M.R. In-situ pyroelectrical study of the polarization dynamics in nonlinear optical polymers and physico-chemical investigation of photo-induced degradation 98753
- Bauer-Gogonea, S.**, Yilmaz, S., Wirges, W., Bauer, S., Gerhard-Mulhaupt, R. Waveguide applications of nonlinear optical polymer electrets with three-dimensional patterning of the dipole polarization 99846
- Bauer-Gogonea, S.** see Bauer, S. 98502
- Bauer-Gogonea, S.** see Gerhard-Mulhaupt, R. 98062
- Bauer-Gogonea, S.** see Wirges, W. 56904
- Bauer-Grosse, E.** see Barrat, S. 45222
- Bauer-McDaniel, T.S.** see Fabian, P.E. 98733
- Bauer-McDaniel, T.S.** see Schütz, J.B. 98571
- Bauerle, A.I.**, Breakall, J.K. Accurate modeling of stepped-radii antennas 88834
- Bauerle, R.J.**, Breakall, J.K. Comparison of the input impedance of monopole antennas obtained by NEC, MININEC, and measurements 88794
- Bauernschub, R.**, Lall, P. A PoF approach to addressing defect-related reliability 64040
- Bauernschub, R.** see Evans, J. 46164
- Bauernschub, R.** see Evans, J. 86047
- Baugher, M.** The OS/2 Resource Reservation System 79305
- Baughman, D.** see Prysby, D. 59909

- Baughman, M.L.** Incorporating transmission and distribution into integrated resource planning 62703
- Baughman, M.L., Siddiqi, S.N., Zarnikau, J.W.** Integrating transmission into IRP part I: analytical approach 93289
- Baughman, M.L., Siddiqi, S.N., Zarnikau, J.W.** Integrating transmission into IRP part II: case study results 93290
- Baughman, M.L.** see Rupanagunta, P. 94364
- Baughman, M.L.** see Siddiqi, S.N. 93039
- Bauhofer, W.** see Muller, S. 86348
- Bauhuis, G.J.** see Cao, G.Z. 84648
- Bauknecht, R.** see Krahenbuhl, R. 79668
- Baum, A.J.** see Harrod, P.L. 45818
- Baum, A.S.** see Hager, G.E. 62758
- Baum, C., Veeravalli, V.** Sequential multi-hypothesis testing and nonuniform costs with applications in hybrid serial search 49322
- Baum, C.E., Sadler, J.J., Stone, A.P.** A prolate spheroidal uniform isotropic dielectric lens feeding a circular coax 57892
- Baum, C.W., Pursley, M.B.** A decision-theoretic approach to the generation of side information in frequency-hop multiple-access communications 50455
- Baum, E., Beichler, J.** On the optimum diameter of wire for coils with fixed inductance and length 85940
- Baum, I.V.** see Loktionov, Y.V. 63035
- Baum, J.** see Jacobsen, E. 91394
- Baum, O.B., Voloshin, V.I., Kochetkova, O.D., Popov, L.A., Prilutskaia, S.K.** Determination of the electrical axis of the heart in EKG automatic processing systems 51660
- Bauman, D.** see Martynski, T. 99062
- Bauman, E.J., Jurgens, D.E.** Undergraduate electrical engineering via tutored video instruction 53690
- Bauman, F.S., Arens, E.A., Tanabe, S., Zhang, H., Baharlo, A.** Testing and optimizing the performance of a floor-based task conditioning system 107088
- Bauman, J.** see Cao, A. 64902
- Bauman, R.M.** see Desourdis, R.I., Jr. 80045
- Bauman, R.M.** see Desourdis, R.I., Jr. 90913
- Bauman, R.M.** see Desourdis, R.I., Jr. 90914
- Baumann, A.** Testing EEPROM cell endurance versus write and erase programming cycles during IC fabrication 96169
- Baumann, A.E., Hynes, K.M., Hill, R.** An investigation of cadmium telluride thin-film PV modules by impact pathway analysis 106831
- Baumann, E.D.** see Overton, E. 53167
- Baumann, E.D.** see Overton, E. 55730
- Baumann, F.H.** Building the electron superhighway: back-end processing and simulation 97872
- Baumann, G., Hollmann, D., Heilig, R.** A 29 GHz DRO in coplanar waveguide configuration with an AlGaAs HEMT 96626
- Baumann, G., Richter, H., Baumgartner, A., Ferling, D., Heilig, R., Hollmann, D., Muller, H., Nechansky, H., Schlechtweg, M.** 51 GHz frontend with flip chip and wire bond interconnections from GaAs MMICs to a planar patch antenna 69656
- Baumann, G.** see Heilig, R. 55719
- Baumann, G.** see Heilig, R. 74420
- Baumann, G.** see Hollmann, D. 96557
- Baumann, G.** see Hollmann, D. 96602
- Baumann, H.** see Sah, R.E. 64414
- Baumann, I., Johlen, D., Sohr, W., Suche, H., Tian, F.** Acoustically tunable Ti:Er:LiNbO₃ waveguide laser 88064
- Baumann, I.** see Suche, H. 47530
- Baumann, P.K., Humphreys, T.P., Nemanich, R.J.** Comparison of surface cleaning processes for diamond C(001) 86597
- Baumann, P.K., Nemanich, R.J.** Negative electron affinity effects on H plasma exposed diamond (100) surfaces 46618
- Baumann, S.B.** see Mingui Sun 61835
- Baumann, S.M.** see Chu, P.K. 86476
- Baumann, T.** see Paul, W. 83018
- Baumbach, H.** see Birkholz, W. 61574
- Baumbach, P., Bilinski, M., Whitmarsh, J., Lorenz, J., Bless, P., Stein, M.A.** Evaluating a thick film system for all Ag and for Pd/Ag, Au 'mixed metallurgy' multilayer applications 46165
- Baumbach, M.M.** see Siefing, C.L. 104970
- Baumbaugh, A.** see Glenn, S. 92149
- Baumbaugh, A.E.** Scintillating fiber detector performance, detector geometries, trigger, and electronics issues for scintillating fiber tracking 92015
- Baumbaugh, B., Lu, Q., Marchant, J., Ruchti, R., Warchol, J., Wayne, M.** Calibration system for the 3072 channel scintillating fiber/VLPC test facility for the D0 upgrade at Fermilab 81258
- Baumbaugh, B., Lu, Q., Marchant, J., Ruchti, R., Warchol, J., Wayne, M.** Calibration system for the 3072 channel scintillating fiber/VLPC test facility for the D0 upgrade at Fermilab 81307
- Baumbaugh, B.** see Adams, D. 81177
- Baumbaugh, B.** see Adams, D. 81310
- Baume, P., Gutowski, J., Wiesmann, D., Heitz, R., Hoffmann, A., Kurtz, E., Hommel, D., Landwehr, G.** Intensity-dependent energy and line shape variation of donor-acceptor-pair bands in ZnSe:N at different compensation levels 96938
- Baumeister, G.** see Bauer, J.G. 90590
- Baumert, J.-H.** see Tegethoff, K. 81924
- Baumert, J.H.** see Hagenmiller, C. 81514
- Baumert, R.M.** see Amphlett, J.C. 63450
- Baumert, W.** see Haisch, H. 80076
- Baumert, W.** see Haisch, H. 90976
- Baumgard, H.-G.** see Schopper, E. 61578
- Baumgart, C.W., Ciarcia, C.A.** An automated target recognition technique for image segmentation and scene analysis 82505
- Baumgart, H., Letavic, T.J., Egloff, R.** Evaluation of wafer bonding and etch back for SOI technology 65817
- Baumgart, H.** see Egloff, R. 65818
- Baumgarten, A.C.** see Cosentino, A. 93444
- Baumgarten, B.** Open issues in conformance test specification 101960
- Baumgartner, A.** see Baumann, G. 69656
- Baumgartner, D.** PCMCIA design techniques. I 85979
- Baumgartner, D.** PCMCIA design techniques. II 96729
- Baumgartner, E.A.** see Hohn, J.W. 52447
- Baumgartner, H.** see Porenta, G. 81777
- Baumgratz, B.** see Wilson, J.A. 80803
- Baumgratz, B.A.** see Johnson, S.M. 64277
- Baumbacker, H., Brederlow, G., Fill, E., Volk, R., Witkowski, S., Witte, K.J.** Layout and performance of the Asterix IV iodine laser at MPQ, Garching 99363
- Baumbauer, J.C., Jr., Early, S.H., Fikus, J.H., Gay, S.L., Zuniga, M.A.** Audio technology used in AT&T's terminal equipment 68090
- Baunhof, C.** A new VLSI vector arithmetic coprocessor for the PC 75383
- Baunhof, C.** see Kernhof, J. 54800
- Baumier, N., Greiveldinger, C., Fauquembergue, P., Derquenne, C.** Qualimat's experiment: first results of the measurements 82808
- Baumont, F.** see Davis, J.A. 50924
- Baums, D.** see Lach, E. 88101
- Baums, D.** see Schilling, M. 87700
- Baumvol, I.J.R., Stedile, F.C., Ganem, J.-J., Rigo, S., Trimaille, I.** Atomic transport during thermal growth of silicon nitride 74981
- Baumvol, I.J.R., Stedile, F.C., Rigo, S., Ganem, J.J., Trimaille, I., Battistig, G., Lhoir, A., Schulte, W.H., Becker, H.W.** Degradation of very thin gate dielectrics for MOS structures due to through-oxide ion implantation 46498
- Baugard, B.** see Rosenbeck, P. 77784
- Baur, G., Broders, R., Dahmen, M., Grzonka, D., Kilian, K., Oelert, W., Rohrich, K., Rook, M., Sachs, K., Sefzick, T., Steinkamp, O., Chaneel, M., Lefevre, P., Mohl, D., Molinari, G.** Search for antihydrogen atLEAR 104124
- Baur, T.** see Schreck, M. 45231
- Baureis, P.** Electrothermal modeling of multi-emitter heterojunction-bipolar-transistors (HBTs) 97658
- Bauriene, G.** Electromechanical systems analysis by the method of finite elements 106947
- Bausback, E.** Compressed video I-Q demodulator 45536
- Bausch, J., Bohme, M., Nolden, W., Peiffer, K.** Lightning resistance of overhead line cables with integrated optical waveguides under tensile stress 93449
- Bausell, J.** Critical links to safe/effective SMT soldering and repair 96735
- Bausells, J.** see Benitez, A. 87083
- Bausells, J.** see Errachid, A. 70179
- Bausells, J.** see Merlos, A. 70182
- Bausier, E.** see Albrecht, M. 95394
- Bausier, E.** see Banhart, F. 45202
- Bausier, E.** see Dorsch, W. 64372
- Bausier, E.** see Farhoomand, J. 76406
- Bausier, E.** see Marek, T. 54293
- Bausk, E.V., Yakovkin, I.B.** Withdrawal weighted fan-shaped SAW transducers 56658
- Bausk, E.V., Yakovkin, I.B.** Composite fan-shaped SAW transducers 66496
- Bausk, Ye.V.** The weighting of fan-shaped surface acoustic wave transducers by a selective removal of electrodes 87283
- Bausz, A., Lajtha, G.** Applications of wireless technology in the local loop in Hungary 50360
- Bautista, A.** see Iglesias, I.J. 83799
- Bautista, E.** see Huerta, A.A. 83580
- Bautista, J.J., Hamai, M., Nishimoto, M., Laskar, J., Szydlak, P., Lai, R.** Ultra-low noise HEMT device models: application of on-wafer cryogenic noise analysis and improved parameter extraction techniques 66287
- Bautista, J.J.** see Barner, J.B. 66701
- Bautista-Cadena, S.** see Baez-Lopez, D. 64987
- Bautz, M.W.** see Gendreau, K.C. 104353
- Bautz, R.** see Ritter, L. 105899
- Bauza, D., Ghibaudo, G.** Respective contributions of the fast and slow traps to charge pumping measurements 6791
- Bava, E., De Marchi, A., Tavella, P.** Prospects for the use of multilambda Rabi cavities in atomic beam frequency standards 60822
- Bava, E., Massari, F.** Lock-in detection of light reflected from a Fabry-Perot interferometer and residual amplitude modulation effect 87751
- Bava, G.P., Osella, G., Debernardi, P.** Highly nondegenerate four-wave mixing in semiconductor laser oscillators 88212
- Bavegard, M.** see Fant, G. 77719
- Bavel, A.-M.Van.** see Van Bavel, A.-M.
- Bavinck, H.** On polynomials orthogonal with respect to an inner product involving differences 64159
- Bavishi, S., Chong, E.K.P.** Testability analysis using a discrete event systems framework 84240
- Bawah, A.U.** see El-Amin, I.M. 62719
- Bawendi, M.G.** see Danek, M. 64439
- Bax, W.T., Riley, T.A., Plett, C., Copeland, M.A.** A 2-Δ frequency discriminator based synthesizer 102818
- Baxi, C.B.** see Phillips, J.C. 91866
- Baxter, G.W.** see Maurice, E. 70302
- Baxter, G.W.** see Maurice, E. 80784
- Baxter, L.A.** Estimation subject to block censoring 72874
- Bay, A.** see Acciarri, M. 92112
- Bay, A.** see Ambrosi, G. 92150
- Bay, H.L.** see Mantl, S. 64385
- Bay, O.F.** see Bal, G. 63558
- Bayar, E.** Miniaturization method for matched MIC LNA design at low microwave frequencies 55696
- Bayard, J.-P.R., Cooley, M.E.** Scan performance of infinite arrays of microstrip-fed dipoles with bent arms printed on protruding substrates 77461
- Bayart, D.** see Clesca, B. 50704
- Bayart, D.** see Clesca, B. 91041
- Bayas, A.** see Canizares, C.A. 63822
- Bayazit, U., Pearlman, W.A.** Image subband-coding using an information-theoretic subband splitting criterion 78616
- Bayborodin, Yu.V., Mashchenko, A.I., Konopaltseva, L.I.** Research and development of integrated optic ring passive resonator for angle speed pick-ups 56906
- Baydush, A.H., Floyd, C.E., Jr.** Bayesian image estimation of digital chest radiography: interdependence of noise, resolution, and scatter fraction 104495
- Bayer, H., Darweschad, M., Forster, S., Friesinger, G., Gotz, A., Gruber, P.-H., Heller, R., Herz, W., Heep, W., Irmisch, M., Kathol, H., Kaufmann, R., Kleiber, K.-H., Komarek, P., Maurer, W., Nother, G., Padliger, U., Rietzschel, K., Schittenhelm, H.-P., Schleinkofer, G., Schmidt, C., Siewerdt, L., Ratajczak, W., Sihler, C., Specht, E., Spiegel, H.J., Suss, F., Susser, M., Uhlich, D., Ulbricht, A., Wuchner, F., Wurzel, G., Zahn, G.** The test of the POLO model coil—a superconducting poloidal field coil according to the specifications of the tokamak operation—in the KFK TOSKA facility 66647
- Bayer, M., Kraus, R., Hoffmann, K.** A new analytical SCR-model for circuit applications 45459
- Bayer, M., Kraus, R., Hoffmann, K.** A new analytical GTO-model for circuit applications 85136
- Bayer, M., Schlier, C., Greus, C., Forchel, A., Benner, S., Haug, H.** Many-body effects in the magnetoplasma of In_{0.13}Ga_{0.87}As/GaA quantum wires 86388
- Bayer, M.J., Chomicz, T.F., Garg, N.K., James, F., McEntarfer, P.W., Mijuskovic, D., Porter, J.A.** Cell based fully integrated CMOS frequency synthesizers 45525
- Bayer, W.** see Henschel, M. 62732
- Bayer, W.** see Schmid, C. 52659
- Bayerer, R.** see Stockmeier, T. 53413
- Bayford, R., Hanquan, Y., Boone, K., Holder, D.S.** Experimental validation of a novel reconstruction algorithm for electrical impedance tomography based on backprojection of Lagrange multipliers 104639
- Bayford, R.** see Mullins, M.A. 70200
- Baygun, B.** Signal parameter estimation when the parameters are fuzzy variables 100881
- Baygun, B., Hero, A.O., III** Optimal simultaneous detection and estimation under a false alarm constraint 49163
- Bayhan, H.** see Bor, D. 61683
- Baykal, A.** see Goel, V. 61844
- Bayley, J.M.** see Mitchell, I.H. 106628
- Bayley, K.M., Tabbagh, P.H.** The assurance of R&M in acquisition programs of the Royal Australian Air Force 52006
- Baylis, A.** see Arsenault, P. 100409
- Baylor, J.S.** see Logan, D.M. 93048
- Bayly, P.V., Hillsley, R.E., Gerstle, R.J., Wolf, P.D., Smith, W.M., Ideker, R.E.** Estimation of propagation speed during ventricular fibrillation from frequency-wavenumber power spectra 81821
- Bayly, P.V., Johnson, E.E., Wolf, P.D., Smith, W.M., Ideker, R.E.** Predicting patterns of epicardial potentials during ventricular fibrillation 92463
- Baynes, N.de B.** see de B. Baynes, N.
- Baynes, N.de B., Allam, J., Ogawa, K., Cleaver, J.R.A., Ohtsu, I., Mishima, T.** Ultrafast polarization-dependent and -independent interdigitated photoconductors 80748
- Baynes, N.de B.** see de B. Baynes, N.
- Baynam, D.E.** see Juster, F.P. 66678

- Bayon, G. *see* Du Parquet, J. 54429
 Bayon, J.F. *see* Martinelli, G. 88018
 Bayonas, F.G. De Las *see* De Las Bayonas, F.G.
 Bayoumi, A. *see* Davis, D. 53793
 Bayoumi, M. *see* Kumar, H. 54593
 Bayoumi, M. *see* Sri-Krishna, A. 96197
 Bayoumi, M. *see* Srinivas, P. 55249
 Bayoumi, M.A. *see* Alhalabi, B.A. 55566
 Bayoumi, M.A. *see* Lih-Yih Chiu 96486
 Bayoumi, M.A. *see* Malluhi, Q.M. 74189
 Bayoumi, M.A. *see* Ramakrishna, N.A. 54795
 Bayoumi, M.A. *see* Syed, S.B. 103549
 Bayoumi, M.A., Jenkins, W.K. (editors) Proceedings of the 37th Midwest Symposium on Circuits and Systems (Cat. No.94CH35731) 94538
 Bayoumi, M.M. *see* Masoud, A.A. 59207
 Bayraktaroglu, B., Higgins, J.A. HBTs for microwave power applications 65266
 Bayraktaroglu, B. *see* Liou, L.L. 46815
 Bayraktaroglu, B. *see* Tutt, M.N. 74303
 Bayramian, A. *see* Payne, S.A. 99431
 Bayramian, A.J. *see* Payne, S.A. 76657
 Baysal, U. *see* Eyuboglu, B.M. 104635
 Baysal, U. *see* Ider, Y.Z. 104638
 Baysoy, C., Kinney, L.L. Subthreshold MOS fuzzy max/min neuron circuits 55579
 Bayuk, O.A., Orlov, M.Yu., Panyushkin, O.V., Suetenko, A.V. Software for the data-computing system of the high-precision laser rangefinder "Hyperon-SLR" 105079
 Bayvel, P. *see* Di Pasquale, F. 60549
 Bayvel, P. *see* Stavdas, A. 90929
 Bayvel, P. *see* Timofeev, F.N. 66813
 Bayvel, P. *see* Timofeev, F.N. 80193
 Bayvel, P. *see* Timofeev, F.N. 91064
 Baz, A., Poh, S., Gilheany, J. Control of the natural frequencies of NITINOL-reinforced composite beams 73442
 Bazanova, N.N. *see* Malenchenko, A.F. 62025
 Bazanowski, Z., Killat, U. The superposition of cell streams with geometrically distributed interarrivals in an ATM multiplexer 49950
 Bazarjani, S.S., Snegrove, W.M. Low voltage SC circuit design with low -V_{th} MOSFETs 96336
 Bazarnov, B.A. *see* Aliyevskii, B.L. 93873
 Bazarov, A.A. *see* Yarlykov, S.S. 103235
 Bazarov, E.N. *see* Alekseev, E.I. 76642
 Bazhenov, A., Ivanov, V.V., Sobolev, Yu., Solovoi, V. On-line high-precision gain stabilizer in VXIbus standard 81385
 Bazhenov, A.V. *see* Alov, D.L. 104261
 Bazin, M. *see* Lamisic, B. 62066
 Bazu, M. A combined fuzzy-logic and physics-of-failure approach to reliability prediction 54038
 Bazylenko, M.V., Gross, M., Allen, P.M., Chu, P.L. Fabrication of low-temperature PECVD channel waveguides with significantly improved loss in the 1.50-1.55- μ m wavelength range 66795
 Bazylev, V.A., Mikheev, S.A., Pitalev, M.M. Multisession free-electron lasers with alternate undulator and dispersive sections 48044
 Bazzacco, D. *see* Spolaore, P. 81434
 Bazzana, G., Delmiglio, R., Lora, A., Balestrini, O., Finetti, S. Quantifying the benefits of software testing: an experience report from the GSM application domain 90875
 Bazzani, M. *see* Cecchi, G. 62421
 Bazzani, M. *see* Cecchi, G. 62452
 Bazzi, O., Gazelet, M.G., Kastelji, J.C., Bruneel, C. A multi-channel TeO₂ acousto-optic modulator: design and characteristics 56956
 Bdira, I.B., Elhakeem, A.K., Le-Ngoc, T. An analysis of the performance of ARQ schemes for integrated traffic satellite-switched SFH and DS-SS-SSM networks 80011
 Bdira, I.B. *see* Elhakeem, A.K. 59598
 Be-Fei Fang *see* Toyoda, J. 71547
 Be-Woo Kim *see* Kwang-Ho Kwon 56028
 Bea Cao, Theodore, N.D., Shin, H., Fejes, P., Hendrickson, L. The effect of tungsten on the nucleation and growth of thin aluminum alloy films 46701
 Beach, D.B. *see* Desu, S.B. (editor) 94431
 Beach, K.W. *see* McArdle, A. 70860
 Beach, K.W. *see* Peterson, R.B. 81598
 Beach, M. *see* Hongxi Xue 48590
 Beach, M. *see* Hongxi Xue 88830
 Beach, M. *see* Swales, S. 60246
 Beach, M.A., Davies, R.L., Guemas, P., Xue, H., McGeehan, J.P. Capacity and service extension for future wireless networks using adaptive antennas 60255
 Beach, M.A., Xue, H., McGeehan, J.P. Adaptive antenna technologies for third generation systems 48584
 Beach, M.A. *see* Allpress, S.A. 60000
 Beach, M.A. *see* Carter, P. 57709
 Beach, M.A. *see* Carter, P. 69676
 Beach, M.A. *see* Fitton, M.P. 57695
 Beach, M.A. *see* Purle, D.J. 60046
 Beach, M.A. *see* Simmonds, C.M. 60077
 Beach, M.A. *see* Simmonds, C.M. 60263
 Beach, M.A. *see* Swales, S.C. 59998
 Beach, M.A. *see* Tsoulos, G.V. 60257
 Beach, M.A. *see* Tsoulos, G.V. 79915
 Beach, R. *see* Marshall, C.D. 99458
 Beach, R.J. Optimization of quasi-three level end-pumped Q-switched lasers 88039
 Beach, R.J. *see* Comaskey, B. 67128
 Beach, R.J. *see* Emanuel, M.A. 47970
 Beach, R.J. *see* Hamilton, C.E. 57125
 Beach, R.J. *see* Hudson, D.A. 47975
 Beach, R.J. *see* Zapata, L.E. 67160
 Beacham, S.G. *see* Snyder, E.J. 61813
 Beacon, D. *see* Ansell, J. 62985
 Beadle, E.R. A unifying overview of applied transform theory 89178
 Beadle, H.W.P. Experiments in multipoint multimedia telecommunication 69547
 Beadle, H.W.P. *see* Duguid, S. 79496
 Beadle, P. *see* Judge, J. 79484
 Beak Ju-Won *see* Ju-Won Beak
 Beal, D.J., Hill, G.J. A low cost CDMA transmitter using the AX602 ASIC, microcontroller and minimal RF circuitry 50416
 Beal, J.C. *see* Yeung, E.K.L. 96517
 Beal, R.C. *see* Monaldo, F.M. 92775
 Beal, R.C. *see* Monaldo, F.M. 105426
 Beale, G.O. *see* Mengli Li 94354
 Beale, R., Somers, I. Deep ocean bathymetric imaging with GLORI-B 71279
 Beales, T.P., Molgg, M., Le Lay, L., Ferrari, C., Segir, W. Review of conductor development for use in high-temperature superconducting cables 71650
 Beall, J.A. *see* DeGroot, D.C. 74195
 Beall, J.A. *see* Galt, D. 80946
 Beals, J.T. *see* Rosenfeld, J.H. 62037
 Beam, E. *see* Kao, Y.-C. 97107
 Beam, E., III *see* Liu, W. 66158
 Beam, E.A. *see* Taylor, M.D. 86307
 Beam, E.A., III *see* Skala, S.L. 46780
 Beam, E.A., III *see* Wu, W. 66125
 Beam, L.M. *see* Friedman, D.P. 92388
 Beaman, D.M. *see* Yates, W.D., III 51788
 Beaman, J. *see* Agnetta, G. 81269
 Beaman, K. *see* Kovshnikov, S. 97213
 Beamer, B.A. Building a static safe work area: a review of EIA 625 84122
 Bean, A. *see* Abe, K. 81174
 Bean, A. *see* Abe, K. 91974
 Bean, C.P. *see* Hongbo Jiang 56734
 Bean, C.P. *see* Hongbo Jiang 61246
 Bean, J.C. *see* Janssens, K.G.F. 45326
 Bean, J.C. *see* Murtaza, S.S. 87816
 Bean, J.H. *see* Guenther, P.L. 62403
 Bean, J.T., Langlois, P.J. A current mode analog circuit for tent maps using piecewise linear functions 85236
 Bean, N.G. Dynamic effective bandwidths using network observation and the bootstrap 90409
 Beanland, R., Aindow, M., Joyce, T.B., Kidd, P., Lourenco, M., Goodhew, P.J. A study of surface cross-hatch and misfit dislocation structure in In_{0.15}Ga_{0.85}As/GaAs grown by chemical beam epitaxy 45181
 Beanland, R., Dunstan, D.J., Goodhew, P.J. Predicting relaxation in strained epitaxial layers 95390
 Beard, G. *see* Zhang, H. 77345
 Beard, G.E. *see* Zhang, H.Z. 74198
 Beard, K. *see* Cheung, N.E. 92094
 Beard, K.B., Madey, R., Zhang, W.-M., Manley, D.M., Anderson, B.D., Baldwin, A.R., Cameron, J.M., Chang, C.C., Dodson, G.W., Dow, K., Eden, T., Finn, J.M., Hyde-Wright, C., Jiang, W.-D., Kelly, J.J., Kowalski, S., Lourie, R., Markowitz, P., Ni, B., Pella, P.J., Reichelt, T., Spraker, M., Turchinets, W., Ulmer, P.E., Van Vleet, S. Measurement of the polarization of a pulsed electron beam with a Moller polarimeter in the coincidence mode 81119
 Beard, R., Robinson, T.R., Angell, J.P. Remote sensing of the ionosphere by the TOPEX dual-frequency radar altimeter 62232
 Beard, R. *see* Parkinson, B.W. 80397
 Beard, R. *see* Robinson, T.R. 62282
 Bearden, D. *see* Petri, S. 82074
 Bearden, L.D., Flax, A.R., Katz, B.S. DEFINITY platform delivers multimedia today 50284
 Beardslee, M., Santiovanni-Vincentelli, A. An algorithm for improving partitions of pin-limited multi-chip systems 54843
 Beare, R. *see* Moini, A. 51166
 Bearman, M. *see* Beitz, A. 59764
 Bearson, G.B., Orth, J.L., Juretic, J.T., Holfert, J.W., Burns, G.L., Pantalos, G.M. Pneumatic driver for a pediatric ventricular assist device 61988
 Bearzotti, A. *see* Montesperelli, G. 91445
 Bearzotti, A. *see* Traversa, E. 51377
 Bearzotti, A. *see* Traversa, E. 91457
 Bearzotti, A. *see* Zammit, U. 91816
 Bearzotti, A. *see* Zanon, R. 91466
 Beasley, D.L. *see* Jones, C.R. 45131
 Beasley, J.S., Ramamurthy, H., Ramirez-Angulo, J., DeYong, M. Ipp pulse response testing on analog and digital CMOS circuits 56349
 Beasley, J.S. *see* Hudson, W.B. 84057
 Beasley, L.J. Reliability and medical device manufacturing 51565
 Beasley, M.R. Recent progress in high-T_c superconductivity: what would make a difference? 66568
 Beasley, M.R. *see* Ahn, C.H. 75427
 Beasley, M.R. *see* Takken, T.E. 75754
 Beasley, M.R. *see* Terzioglu, E. 75994
 Beasley, M.R. *see* Weizhi Wang 84843
 Beasley, P.D.L., Relph, P.M., Stove, A.G. 24 GHz automotive radar applications 91208
 Beasock, J.V. *see* Ramseyer, G.O. 46679
 Beasom, J.D., McLachlan, C.J. Process and design issues in a 600 V bonded wafer process 97654
 Beaten, S.P. *see* Guenther, P.L. 62403
 Beattie, J.H. The future of electronic charts in merchant ships 103244
 Beattie, P. SENARIO: Sensor Aided intelligent wheelchair navigation 51733
 Beattie, S., Richey, K.R. Circuit breaker condition monitoring 72214
 Beattie, W. *see* McKinlay, A. 92555
 Beattie, W.C., Matthews, S.R. Impedance measurement on distribution networks 62756
 Beattie, W.C., Ragunathan, S. Electrical aspects of contra-rotating turbines in wave power devices 71894
 Beattie, W.C. *see* Matthews, S.R. 63259
 Beatty, D., Batarseh, I. Topical overview of soft-switching PWM high frequency converters 106591
 Beatty, D., Khan, A., Batarseh, I. Power electronics education: courses and laboratory 94569
 Beauchamp, F. *see* Moeneclay, N. 74086
 Beauchemin, B.T., Jr., Hurditch, R., Toukhy, M., Blakeney, A. Effect of PAC structure and resist morphology on the control of surface inhibition in positive photoresist systems 86745
 Beauchemin, B.T., Jr. *see* Lyons, D. 75135
 Beauchemin, M., Thompson, K.P.B., Edwards, G. SAR adapted techniques for image analysis 105440
 Beaud, P. *see* Richardson, M. 76707
 Beaudet, D., Dufau Richey, J.-L. Copper-based broadband digital line system: Resicom-HDSL 79683
 Beaudoin, A., Vidal, A., Desbois, N., Devaux-Ros, C. Monitoring the water status of Mediterranean forests using ERS-1, to support fire risk prevention 105473
 Beaudoin, A. *see* Floury, N. 105460
 Beaudoin, R. *see* Gregor, R. 45686
 Beaudoin, Y. *see* Chin, S.L. 99896
 Beaudouin, F., Favennec, J.M., Piguet, M. Intelligent transmitters for process control—what, how, when, how much? A user's point of view 70219
 Beaufays, F., Wan, E.A. An efficient first-order stochastic algorithm for lattice filters 101014
 Beaufays, F., Widrow, B. On the advantages of the LMS spectrum analyzer over nonadaptive implementations of the sliding-DFT 49185
 Beaufays, F., Widrow, B. Two-layer linear structures for fast adaptive filtering 55336
 Beaufre, R., Zeghloul, S. Navigation method for a mobile robot using a fuzzy based method: simulation and experimental aspects 92879
 Beaugnon, E. *see* Tixador, P. 87481
 Beaujean, D.A., Jayne, M.G., Newbery, P.G. Determination of M-effect diffusion parameters in high breaking capacity fuses 46104
 Beaujean, R., Barz, S., Jonathal, D., Enge, W. Trapped heavy ions on LDEF 61598
 Beaujean, R., Kopp, J., Leicher, M. HZE-dosimetry in space: measurements and calculations 61612
 Beaulieu, M. *see* Bock, W.J. 61107
 Beaulieu, N. *see* Abu-Dayya, A. 60355
 Beaulieu, N. *see* Paranchych, D. 58710
 Beaulieu, N.C. Extrema of sin x/x function 78022
 Beaulieu, N.C., Abu-Dayya, A.A. Bandwidth efficient QPSK in cochannel interference and fading 90724
 Beaulieu, N.C., Choy, W.W. The autocorrelation of error propagation in a one-tap decision-feedback equalizer 49170
 Beaulieu, N.C., White, S.C. A lower bound on the mean square error of symbol timing recovery for NRZ rectangular signals 69171
 Beaulieu, N.C. *see* Abu-Dayya, A.A. 50563
 Beaulieu, N.C. *see* Abu-Dayya, A.A. 69693
 Beaulieu, N.C. *see* Abu-Dayya, A.A. 69708
 Beaulieu, N.C. *see* Abu-Dayya, A.A. 79942
 Beaulieu, N.C. *see* Abu-Dayya, A.A. 90844
 Beaulieu, N.C. *see* Ng, W. 69221
 Beaulieu, N.C. *see* Paranchych, D.W. 69176
 Beaulieu, N.C. *see* Pauluzzi, D.R. 100485
 Beaulieu, N.C. *see* Tomiuk, B.R. 101784
 Beaulieu, R.E. *see* Berube, G.R. 93194
 Beaulieu, R.E. *see* Rogers, G.J. 93535
 Beaumont, S.P. *see* Cameron, N.I. 65334
 Beaumont, V. *see* Guilbert, J.-F. 102620
 Beauquier, D. *see* Aigrain, P. 77563
 Beauquier, J., Delaet, S. Classes of self-stabilizing protocols 89958
 Beauregard, F. *see* Brochu, J. 52101
 Beauregard, F. *see* Ghannouchi, F.M. 80948
 Beauregard, F. *see* Ghannouchi, F.M. 96631
 Beaurepaire, E. *see* Garreau, G. 87344
 Beaussang, C.W., Prevost, D., Bergstrom, M.H., deFrance, G., Haas, B., Lisle, J.C., Theisen, C., Timar, J., Twin, P.J., Wilson, J.N. Using high-fold data from the new generation of γ -ray detector arrays 104348
 Beauvillain, P. *see* Bardou, N. 87366
 Beauvillain, P. *see* Bounouh, A. 87359
 Beauvillain, P. *see* Chappert, C. 87349

- Beaven, R.W., Wilkes, L.D., Wright, M.T., Garvey, S.D., Friswell, M.I. Application of four control strategies to high-speed independent drive systems 83851
- Beaven, R.W., Wright, M.T., Garvey, S.D., Friswell, M.I., Seaward, D.R. The application of setpoint gain scheduling to high-speed independent drives 106948
- Beaven, S. *see* Fung, A.K. 62361
- Beaven, S. *see* Jezek, K. 62350
- Beaven, S.G., Gogineni, S.P. Effect of summer-to-fall transition on ERS-1 SAR and SSM/I images of sea ice 105357
- Beaven, S.G. *see* Gogineni, S. 62380
- Beaver, J., Turk, J., Bringi, V.N. Ka-band propagation measurements from the Advanced Communications Technology Satellite (ACTS) 48373
- Beavis, P. *see* Rodohan, D. 77146
- Bebbington, D.H.O. *see* Schuh, R.E. 98875
- Bebbington, J.A. *see* Bonar, J.R. 47837
- Bebermeier, H., Rasch, K., Schmidt, W., Gomez, T., Fernandez, E., Bogus, K., Crabb, R., Robben, A., Signorini, C. Advanced silicon solar cells: HI-ETA pilot line and high fluence particle irradiation tests 105049
- Bebermeier, H. *see* Gerlach, L. 104993
- Bebermeier, H. 5 μm GaAs-module and solar array technology 105055
- Bebermeyer, R., Ross, J., Rothwell, E., Kun-Mu Chen, Nyquist, D. Polarization diversity for reduction of scattering from spatially periodic perfectly conducting surfaces 69903
- Bebermeyer, R. *see* Ilavarasan, P. 60607
- Bebermeyer, R. *see* Li, Q. 69909
- Bebeshko, V.G. *see* Darchuk, S.D. 61697
- Bebic, J. *see* Janda, Z. 53293
- Bebis, G., Georgiopoulos, M., da Vitoria Lobo, N. Learning geometric hashing functions for model-based object recognition 78344
- Becaudo, C. *see* Yang, X. 62836
- Becchetti, F.D. *see* Litzenberg, D.W. 104792
- Beccue, S. *see* Nary, K.R. 96296
- Beccue, S. *see* Yu, J. 74165
- Beccue, S.M. *see* Ho, W.J. 97975
- Beccue, S.M. *see* Pedrotti, K.D. 102950
- Beccue, S.M. *see* Zampardi, P.J. 87077
- Becerra, A. *see* Gavilan, J. 59795
- Becerra, A. *see* Gavilan, J. 102387
- Becerrall, A., Saidi, A., Mazzella, M., Auvray, G., Taylor, S.C., Arsenio, A.J., Jourdan, S., Guntsch, A., Bjelajac, B., Hu, Y.F. Service definition in the integrated satellite UMTS environment 60324
- Bechade, R.A., Houle, R.M. Digital delay line clock shapers and multipliers 45849
- Beche, E. *see* Bendeddouche, A. 95590
- Becher, C. *see* Knappe, R. 76733
- Becher, C. *see* Knappe, R. 77077
- Bechert, T.E. *see* Dwan, T.E. 63820
- Bechi, P. *see* Baldini, F. 70836
- Bechir, A., Kaminska, B. CYCLOGEN: automatic, functional-level test generator based on the cyclomatic complexity measure and on the ROBDD representation 73700
- Bechstedt, U. *see* Maier, R. 104123
- Bechstedt, U. *see* Prasuhn, D. 91919
- Becht, M., Gallus, J., Hunziker, M., Atamny, F., Dahmen, K.H. Nickel thin films grown by MOCVD using Ni(dmg)₂ as precursor 95565
- Bechtel, J.H. *see* Kalluri, S. 76985
- Bechtel, J.H. *see* Kalluri, S. 87551
- Bechtel, J.H. *see* Yongqiang Shi 76989
- Bechtel, R.T., Hall, D.K. Thrust vector control using electric actuation [space vehicle propulsion] 92613
- Bechtie, D.W. *see* Rosen, A. 88861
- Bechtold, K. Video and audio on demand—today's CATV networks on their way to interactive communications networks 80531
- Bechtold, P.F. *see* Ham, T.E. 47027
- Beck, A., Stenzel, A., Froehlich, O.M., Gerber, R., Gerdemann, R., Alif, L., Mayer, B., Gross, R., Marx, A., Villegier, J.C., Moriceau, H. Fabrication and superconducting transport properties of bicrystal grain boundary Josephson junctions on different substrates 75819
- Beck, A. *see* Froehlich, O.M. 75818
- Beck, A. *see* Gerdemann, R. 75937
- Beck, A. *see* Gerdemann, R. 75983
- Beck, A. *see* Schneider, C.W. 75654
- Beck, A. *see* Weissbeck, A. 99380
- Beck, B. Practical application of statistical process control in semiconductor manufacturing 53955
- Beck, C.E., Behera, A.K., Polanco, S., Terry, B. A qualification test for relay contacts as isolation devices in nuclear power plants 106095
- Beck, C.E. *see* Kincaid, M. 83308
- Beck, D. *see* Rol, P. 92384
- Beck, E.C. *see* Hansen, P.B. 91004
- Beck, F.A. *see* Jones, P.M. 92190
- Beck, H. *see* Wyrsh, N. 97004
- Beck, H.-P., Kanakis, A. Switching of asynchronous machines without balancing oscillations 63136
- Beck, J.P. *see* Bhaskaran, V. 102581
- Beck, J.P. *see* Laporte, B. 83395
- Beck, J.P. *see* Lee, R.B. 49839
- Beck, L., Bizeuil, C., Soullie, G. Absolute calibration of a photodiode array with the use of the synchrotron radiation in the range of 1-10 keV 50996
- Beck, M., Glombitza, U., Harjes, B. Medium-voltage cable networks with optical waveguide data networks: a symbiosis 69633
- Beck, M. *see* Hess, J. 102881
- Beck, M. *see* Klepser, B.-U.H. 103104
- Beck, M.S. *see* Yang, W.Q. 104095
- Beck, N. *see* Wyrsh, N. 97004
- Beck, N.R. *see* Hammerli, M. 106755
- Beck, R.B. *see* Brozek, T. 65803
- Beck, R.L. Steam generator replacement sets new marks 62878
- Beck, R.N. *see* Matthews, K.L., II 92354
- Beck, R.N. *see* Mintzer, R.A. 92282
- Beck, R.T. *see* DeCastro, J.E. 93843
- Beck, S., Plies, E., Schiebel, B. Low-voltage probe forming columns for electrons 96883
- Beck, S.D., Deuser, L.M. Automatic classification of acoustic sequences by multiresolution image processing and neural networks 78291
- Beck, S.E., George, M.A., Bohling, D.A., Sheman-ski, B.J., McGuire, J.T., Hames, G.A., Wortman, J.J., Lanford, W.A. Effects of microcontaminants in oxygen during gate oxide growth: interfacial effects and device reliability 97413
- Beck, S.E., George, M.A., Bohling, D.A., Sheman-ski, B.J., Ridgeway, R.G., Hames, G.A., Wortman, J.J., Lanford, W.A. Gas phase contaminants and their effects on MOS structures 74966
- Beck, S.E. *see* Dumin, N.A. 56062
- Becker, A., Stein, M., Jungnickel, B.-J. Dependence on supermolecular structure and on charge injection conditions of ferroelectric switching of PVDF and its blends with PMMA 98282
- Becker, B., Drechsler, R. How many decomposition types do we need? [decision diagrams] 85007
- Becker, B., Drechsler, R. Synthesis for testability: circuits derived from ordered Kronecker functional decision diagrams 85308
- Becker, B., Drechsler, R., Molitor, P. On the implementation of an efficient performance driven generator for conditional-sum-adders 73800
- Becker, B., Drechsler, R., Molitor, P. On the generation of area-time optimal testable adders 73875
- Becker, B., Drechsler, R., Werchner, R. On the relation between BDDs and FDDs 85312
- Becker, B., Grotstollen, H., Heinemann, L. Computer aided design and modeling of high frequency magnetic components 65425
- Becker, B., Hahn, R., Hartmann, J., Sparmann, U. On the testability of iterative logic arrays 64843
- Becker, B. *see* Drechsler, R. 54876
- Becker, B. *see* Drechsler, R. 64110
- Becker, B. *see* Drechsler, R. 73854
- Becker, B. *see* Heinemann, L. 46090
- Becker, B. *see* Krieger, R. 64816
- Becker, B. *see* Krieger, R. 64874
- Becker, B. *see* Peters, D. 46032
- Becker, E. *see* Heinrich, W. 61596
- Becker, F. *see* Schneider, J. 75275
- Becker, F. *see* van der Werth, V. 70619
- Becker, F.F. *see* Wang, X.-B. 104865
- Becker, G., Camarinopoulos, L., Zioutas, G. An inhomogenous state graph model and application for a phased mission and tolerable downtime problem 72863
- Becker, G. *see* Iprì, A.C. 103861
- Becker, H.W. *see* Baumvol, I.J.R. 46498
- Becker, I.De. *see* De Becker, I.
- Becker, J. Postmodernism and information theory 77507
- Becker, J. *see* Dorison, E. 105902
- Becker, J. *see* Hartenstein, R.W. 74013
- Becker, J. *see* Janah, H. 98439
- Becker, J.P., Mahan, J.E., Long, R.G. ReSi₂ thin-film infrared detectors 70232
- Becker, L. *see* Kleuver, W. 80977
- Becker, M.W. *see* Kalluri, S. 87551
- Becker, P., Bettin, H., De Bievre, P., Holm, C., Kutgens, U., Spieweck, F., Stumpel, J., Valkiers, S., Zulehner, W. The silicon-28 path to the Avogadro constant—first experiments and outlook 51005
- Becker, P., Wagener, W. 16-bit fixed point digital signal processor for speech compression 64932
- Becker, P. *see* Basile, G. 51009
- Becker, P. *see* De Bievre, P. 51007
- Becker, P.C. *see* da Silva, V.L. 91031
- Becker, P.C. *see* de Barros, M.R.X. 51125
- Becker, R. *see* Sarstedt, M. 81138
- Becker, S., Bove, V.M., Jr. Semiautomatic 3-D model extraction from uncalibrated 2-D camera views 78626
- Becker, S., Filbrandt, P.W.M., Wright, C.D., Rohrmann, H., Clegg, W.W., Roell, K. Imaging of laser modulated written domains in magneto-optical films for direct overwrite 87396
- Becker, S.M. *see* Hui-Chien Shen 55199
- Becker, T., Muck, M., Heiden, C. Investigation of silicon field-effect transistors in cryogenic amplifiers for radio frequency superconducting quantum interference devices 56748
- Becker, T. *see* Lassegues, J.-C. 74435
- Becker, T.C., Wiesbeck, W. The bit error rate as a service criterion for digital broadcasting systems 50844
- Becker, T.C. *see* Kurner, T. 57728
- Becker, U.J., Chang Yuanhann, Rodin, J.P., Smith, B.R. Drift velocity and deflection in non-perpendicular electric and magnetic fields 91957
- Becker, W., Chebolu, S., Mittra, R. Finite-difference time-domain modeling of currents in multi-layered computer chip packages 44859
- Becker, W., McCredie, B., Wilkins, G., Iqbal, A. Power distribution modelling of high performance first level computer packages 44863
- Becker, W.D., Christian, K., Katopis, G., Kuppinger, S., McCredie, B. Simultaneous switching noise measurement on a CMOS chip on an MLC SCM 97934
- Becker, W.D. *see* McCredie, B. 97933
- Beckers, D. *see* Burges, U. 97433
- Beckers, L. *see* Bauer, S. 84590
- Beckers, L. *see* Solcia, C. 98911
- Beckers, T. *see* Auffray, E. 104252
- Beckett, D. *see* Swoger, J.H. 67192
- Beckett, K.D.R. *see* Pryde, G.C. 80342
- Beckham, C. *see* McKee, M. 95263
- Beckley, K. *see* Herman, P.R. 48249
- Beckley, K. *see* Herman, P.R. 77114
- Beckman, J. *see* Jackman, R.B. 45264
- Beckman, J.E. *see* Serra-Ricart, M. 49477
- Beckman, M.E. *see* Pitrelli, J.F. 68118
- Beckman, M.G. *see* Cloonan, T.J. 47546
- Beckman, M.G. *see* McCormick, F.B. 66905
- Beckman, M.G. *see* McCormick, F.B. 79609
- Beckman, F., Roy, R.P., Velidandla, V., Capizzani, M. An improved fast-response microthermocouple 103600
- Beckman, W.A. *see* Fiksel, A. 72337
- Beckman, W.A. *see* Gansler, R.A. 93720
- Beckmann, E. *see* Michels, A. 98640
- Beckmann, G. *see* Alabastro, M.S. 72726
- Beckmann, R., Sobisch, B., Kulisch, W. On the gas-phase mechanisms in MWCVD and HFCVD diamond deposition 45217
- Beckmann, R. *see* Goydke, P. 94331
- Beckwith, B. *see* Verdier, J.-B. 96580
- Beckwith, S.F. *see* Wong, K.-P. 82734
- Becla, P. *see* Kin Man Yu 46466
- Becourt, N. *see* Dezaudier, C. 60986
- Becourt, N. *see* Raynaud, C. 46409
- Becvar, F., Lestak, L., Novotny, I., Prochazka, I., Sebesta, F., Vrzal, J. Experimental setup for high-resolution positron lifetime spectroscopy 51517
- Bedair, S.M. *see* Boutros, K.S. 91475
- Bedair, S.M. *see* Boutros, K.S. 95231
- Bedair, S.M. *see* Karam, N.H. 73099
- Bedair, S.M. *see* Tye, L. 84586
- Bedard, D. *see* Brown, R.J. 51954
- Bedard, F. *see* Regnier, J. 69291
- Bede Liu *see* King-Wai Chow 59412
- Bede Liu *see* Song Wang 69028
- Bede Liu *see* Yeung, M.M. 80503
- Bedeke, A.S. *see* Xining Zhang 68684
- Bedeke, M. *see* Hsu, W.Y. 65413
- Bedel, E. *see* Gouaichault, N. 74788
- Beden, B. *see* Barusseau, S. 63394
- Bederka, S. *see* Bello, I. 70522
- Bederr, H., Nicolaidis, M., Guyot, A. Analytic approach for error masking elimination in on-line multipliers 73737
- Bedeschi, F. *see* Alexandreas, D. 92159
- Bedeschi, F. *see* Antos, J. 92113
- Bedeschi, F. *see* Azzi, P. 92033
- Bedford, R., Chaudhry, K., Smith, S. Improvement and application of the INTELSTAT (SS)TMDA system 59602
- Bedi, R., McDonnell, J.T.E., Fox, K.A.A. Acoustic analysis of Carpentier-Edwards bioprosthetic heart valves 104841
- Bedinger, J. *see* Gassner, R. 88819
- Bedingfield, C. On the "personalization" of PCS 102805
- Bedini, G., Favalli, L., Marazzi, A., Mecocci, A., Zanardi, C. Intelligent image interpretation for high-compression high-quality sequence coding 68808
- Bedini, L., Gerace, I., Tonazzini, A. Sigmoidal approximations for self-interacting line processes in edge-preserving image restoration 101684
- Bedini, L., Salerno, E., Tonazzini, A. Edge-preserving tomographic reconstruction from Gaussian data using a Gibbs prior and a generalized expectation-maximization algorithm 59346
- Bedivan, D.M. A Galerkin finite element method for an optimal shape design semiconductor problem 86783
- Bedivan, D.M., Fix, G.J. Least squares methods for optimal shape design problems 56188
- Bednar, J. *see* Turek, K. 61607
- Bednar, J.M. *see* Fleeman, J.A. 106513
- Bednarczyk, L.A., Yeo, C.A. Issues and guidelines for authoring a WWW project: the SAS experience 50146
- Bednarczyk, E. An approach to well-posedness in vector optimization: consequences to stability 45020
- Bednarczyk, B.J. *see* Tkaczyk, J.E. 75765

- Bednarczyk, D.**, DeWeerth, S.P. Smart chemical sensing arrays using tin oxide sensors and analog winner-take-all signal processing 70386
- Bednarczyk, P.** *see* Spolaore, P. 81434
- Bednyi, B.I.**, Baidus', N.V. Sulfide passivation of the GaAs surface: unpinning of the Fermi level 86612
- Bedouani, M.** Electrical characterization of 419 1/Os pin grid array package 72783
- Bedouani, M.**, Dumcke, R. Electrical characterization of interconnects in polyimide-copper thin film multilayer on ceramic substrate 46177
- Beduz, C.** *see* Yang, Y. 82916
- Bedzyk, M.J.** *see* Montano, P.A. 51535
- Beebe, D.J.**, Hsieh, S., Denton, D.E. A finger-mounted silicon tactile sensor 104373
- Beeby, S.** Micromachined sensors resonate into action 80636
- Beeby, S.P.**, Tudor, M.J. Modelling and optimization of micromachined silicon resonators 66366
- Beecham, P.M.** *see* Bethel, J.W. 76566
- Beechinor, J.T.**, Kelly, P.V., Crean, G.M. Reflectance anisotropy and spectroscopic ellipsometry characterisation of wet silicon wafer cleaning 56112
- Beechinor, J.T.** *see* Murtagh, M. 56115
- Beek, M.** *Op de* *see* Op de Beek, M.
- Beedham, E.** *see* Huart, M. 72177
- Beek, J.F.** *see* van Staveren, H.J. 81979
- Beck, P.J.L.** *van* *see* van Beck, P.J.L.
- Beeler, D.** *see* Topliss, S. 60523
- Been-Yu Liaw** *see* Ganming Zhao 54367
- Beenakker, C.W.J.** *see* Brouwer, P.W. 87467
- Beenfeldt, E.**, Field, J.C., Hanselman, D., Robash, J., Whitney, A. Freshman courses in electrical and computer engineering 53852
- Beenker, F.** *see* Bouwmeester, H. 53962
- Beer, J.** *see* Albrecht, A. 92814
- Beer, N.A.M.** *de* *see* de Beer, N.A.M.
- Beera, R.A.**, Brown, W.D., Ang, S., Naseem, H.A., Malshe, A.P., Ulrich, R.K., Nasrazadani, S., Goforth, R.C. Diamond-like carbon films deposited by low temperature PECVD 95510
- Beera, R.A.** *see* Naseem, H.A. 74541
- Beere, H.E.** *see* Thompson, J.H. 86537
- Beere, P.A.**, Burch, J.R., Meng, T.H.-Y. Sufficient conditions for correct gate-level speed-independent circuits 45707
- Beerel, P.A.**, Burch, J., Meng, T.H.-Y. Efficient verification of determinate speed-independent circuits 54838
- Beerel, P.A.** *see* Myers, C.J. 73870
- Beerling, D.** How Amoco built an ATM demo network that now runs mission-critical apps 79335
- Beerling, D.R.** Amoco builds an ATM pipeline 50232
- Beerling, T.E.**, Helms, C.R. Oxidation and ion damage of diamond by reactive ion etching 86602
- Beernink, K.J.**, Thornton, R.L., Anderson, G.B., Emanuel, M.A. Si diffusion and intermixing in AlGaAs/GaAs structures using buried impurity sources 46468
- Beernink, K.J.** *see* Bour, D.P. 88175
- Beers, W.**, Follett, D. OneVision focuses on enterprise management 102223
- Beers, W.W.** *see* Thaler, E.G. 63659
- Beersma, R.** *see* Moerland, M.A. 104518
- Be'ery, Y.**, Berger, S., Ovadia, B.-S. An application-specific DSP for portable applications 55250
- Be'ery, Y.** *see* Amrani, O. 48810
- Be'ery, Y.** *see* Berger, Y. 48775
- Be'ery, Y.** *see* Berger, Y. 67968
- Be'ery, Y.** *see* Ovadia, B.-S. 96241
- Beesabathina, D.** *Prasad* *see* Prasad Beesabathina, D.
- Beeson, D.** *see* Gray, D. 45689
- Beeson, H.D.** *see* Tapphorn, R.M. 54431
- Beeston, C.** *see* Akers, R.J. 70605
- Beet, S.** *see* Moakes, P.A. 77672
- Beet, S.W.** *see* Gransden, I.R. 77674
- Beetz, C.P.** *see* Brandes, G.R. 45235
- Beevor, S.P.**, Sander, J., Raitt, I., Burrows, J.D., Mann, K. Non-invasive inspection of baggage using coherent X-ray scattering 94936
- Beex, A.A.**, Wilkes, D.M., Fargues, M.P. C-RISE algorithm for eigendecomposition of Hermitian pencils 58685
- Beex, A.A.** *see* DeBrunner, V.E. 58516
- Begay, M.** *see* Thompson, P. 44880
- Begert, D.** *see* Batinic, M. 96837
- Begg, D.T.** Competition and telecommunications infrastructure in Ireland: A trade union perspective 90050
- Beggs, B.J.** *see* Freer, J.A. 101486
- Beggs, C.B.**, Roberts, L. Ice thermal storage: application to demand-side management in the United Kingdom 72534
- Beghdadi, A.**, Le Negrate, A., Viaris de Lesegno, P. Entropic thresholding using a block source model 59147
- Beghe, J.-P.**, Berthault, A., Carles, P., Guerri, F., Niepce, J.-C., Putigny, N. Dielectric balance measurements: preliminary results 103943
- Beghini, S.**, Corradi, L., He, J.H., Dal Bello, A. A compact parallel plate detector for heavy ion reaction studies 92090
- Begishev, I.A.**, Ganeev, R.A., Ganikhanov, F.Sh., Redkorechev, V.I., Usmanov, T. High-power neodymium phosphate glass laser for experiments on the interaction of ultrahigh optical fields with matter 47827
- Begley, D.L.** *see* Ebben, T.H. 47928
- Beglyavskiy, Ye.D.** On the electron-wave amplification mechanisms of azimuthally asymmetrical oscillations in O-type devices with nonuniform magnetic field 55854
- Begnoche, T.** *see* McGrath, F. 79852
- Bego, V.**, Butorac, J., Poljancic, K. Voltage balance for replacing the kilogram 50923
- Begovic, M.**, Fulton, D., Gonzalez, M.R., Goossens, J., Guro, E.A., Haas, R.W., Henville, C.F., Manchur, G., Michel, G.L., Pastore, R.C., Postforroosh, J., Schmitt, G.L., Williams, J.B., Zimmerman, K., Burzese, A.A. Summary of "System protection and voltage stability" 52422
- Begovic, M.M.** *see* Dunlap, S. 62690
- Begue, A.**, Myneni, R. Operational NOAA vegetation indices-absorbed PAR relationships for Sahelian vegetation canopies 105534
- Beguet, M.** *see* Proust, N. 74852
- Beguin, A.** *see* Hempstead, M. 69833
- Beguin, A.** *see* Roman, J.E. 76716
- Beguin, D.** *see* Bao, Y. 60643
- Beguin, P.**, Cresti, A. General short computational secret sharing schemes 89013
- Beguin, P.**, Quisquater, J.-J. Secure acceleration of DSS signatures using insecure server 77583
- Beguler, C.** *see* E Le Huu Nho 61355
- Beham, M.** *see* Plannerer, B. 68102
- Behammer, D.** *see* Gossner, H. 75252
- Behar, M.** *see* Maltez, R.L. 46543
- Behbehani, K.**, Fu-Chung Yen, Burk, J.R., Lucas, E.A., Axe, J.R. Automatic control of airway pressure for treatment of obstructive sleep apnea 92509
- Behbehani, K.** *see* Lopez, F.J. 104402
- Beheim, G.**, Sotomayor, J.L., Tuma, M.L., Tabib-Azar, M. Fiber-optic temperature sensor using laser annealed silicon film 103698
- Beheim, G.** *see* De Brabander, G.N. 104083
- Behera, A.K.** *see* Beck, C.E. 106095
- Behera, A.K.** *see* Ghosh, K. 52155
- Behera, A.K.** *see* Hussain, B. 83190
- Behera, A.K.** *see* Kincaid, M. 83308
- Behforooz, G.H.** A comparison of the E(3) and not-a-knot cubic splines 95136
- Behjat, A.** *see* Tallents, G.J. 76583
- Behjat, A.** *see* Zhang, J. 76586
- Behling, R.**, Hagen, S. From paper clips to computer chips: information management & going global 69387
- Behm, R.J.** *see* Neuwald, U. 86654
- Behm, R.J.** *see* Stubhan, F. 45074
- Behm, W.**, Fliege, N.J. A new suboptimum Viterbi receiver structure for digital communication systems 69170
- Behme, H.**, Brandt, W.D., Strube, H.W. Speech processing by hierarchical segment classification 58451
- Behnam, B.** *see* Montalvo, L. 55079
- Behncke, R.H.**, Milford, R.V., White, H.B. High intensity wind and relative reliability based loads for transmission line design 105935
- Behr, G.**, Fliegel, W. Electrical properties and improvement of the gas sensitivity in multiple-doped SnO₂ 51226
- Behr, K.H.** *see* Voss, B. 104227
- Behr, T.**, Hommel, D., Cerva, H., Nurnberger, J., Beyersdorfer, V., Landwehr, G. Structural and electrical properties of ZnSe laser diodes optimized by transmission electron microscopy, reflection high energy electron diffraction, X-ray diffraction and C-V profiling 76813
- Behrend, J.** *see* Daweritz, L. 74925
- Behrend, J.** *see* Wassmermeier, M. 84682
- Behrends, B.** *see* Alt, H. 68506
- Behrens, B.** *see* Silverstein, S. 92151
- Behrens, J.** *see* Garcia-Luna-Aceves, J.J. 102280
- Behrens, S.** *see* Bruggemann, T. 81853
- Behrens, V.**, Honig, T., Kraus, A., Michel, R., Minkenberg, N., Saeger, K.E. Application of a new silver/iron oxide for capacitive loads 96697
- Behrhorst, S.V.** Digital radios and next generation receivers for basestations 90721
- Behrhorst, S.V.** Digital radios and next generation receivers for basestations 90722
- Behringer, K.** *see* Awueter-Kurtz, M. 104965
- Behrman, E.C.** *see* Skinner, S.R. 76353
- Bei, N.**, Duree, G.C., Salamo, G.J., Kapoor, R., Sharp, E.J., Neurgaonkar, R.R. The use of applied electric fields the photorefractive tungsten bronze ferroelectrics 104049
- Bei Deng, Chang Shu, Hiroshi Kuwano** Reduction of mobile Pt ion density in SiO₂ and Si-SiO₂ interface state density in Pt-diffused metal-oxide-semiconductor structures 75309
- Bei Deng, Chang Shu, Kuwano, H.** Improvement of electrical characteristics of Pt-diffused devices 66133
- Bei-Ping Yan** *see* Yan Bei-Ping
- Beichler, J.** *see* Baum, E. 85940
- Beichter, J.**, Bruls, N., Ramacher, U., Sicheneder, E., Klar, H. A VLSI array processor for neural network algorithms 45952
- Beichter, J.** *see* Ramacher, U. 45933
- Beichter, J.** *see* Ramacher, U. 55243
- Beidenbender, M.** *see* Lin, E.W. 65382
- Beier, B.** *see* Knappe, R. 76733
- Beier, B.** *see* Knappe, R. 77077
- Beier, B.** *see* Meyn, J.-P. 57163
- Beier, J.**, Oswald, H., Fleck, E. Advanced subtraction angiography: mask selection and image registration 70904
- Beier, J.** *see* Kronik, L. 94213
- Beier, J.** *see* Neubig, B. 72734
- Beier, T.**, Bluemer, H., Calvetti, M., Cenci, P., Grafstroem, P., Mehren, T., Pepe, M., Punturo, M., Renk, B., Setzu, M.G., Staack, J., Talamonti, C., Taurak, A., Zeitnitz, O. A proton tagging detector for the NA48 experiment 92050
- Beierl, O.**, Muller, A., Wust, B., Vester, M. Online diagnosis and monitoring for switchgear? 94118
- Beiersdorfer, P.**, Elliott, S.R., MacGowan, B.J., Nilsen, J. Measurements of line overlap for resonant spoiling of X-ray lasing transitions 87948
- Beiersdorfer, P.** *see* Elliott, S.R. 87942
- Beifang Yang, Weili Cai, Pingsheng He, Yongning Sheng, Bangkun Jin, Yaozhong Ruan, Kelian Hu, Yunlan Huang, Guichen Zhou** Growth of β -SiC film by pyrolysis of polyimide Langmuir-Blodgett films on silicon 64269
- Beigang, R.**, Nebel, A., Fallnich, C., Fix, A., Urschel, R., Wallenstein, R. Optical parametric oscillators and nonlinear frequency conversion in the wavelength range from 190 nm to 4.5 μ m 48126
- Beigang, R.** *see* Fallnich, C. 67461
- Beigang, R.** *see* Nebel, A. 67465
- Beigang, R.** *see* Socha, U. 77027
- Beigang, R.** *see* Socha, U. 88460
- Beige, H.** *see* Blochwitz, S. 98306
- Beige, H.** *see* Diestelhorst, M. 98596
- Beige, H.** *see* Habel, R. 98266
- Beigert, M.**, Kranz, H.-G. Destruction free ageing diagnosis of power cable insulation using the isothermal relaxation current analysis 52364
- Beigi, H.S.M.**, Nathan, K., Clary, G.J., Subrahmonia, J. Size normalization in on-line unconstrained handwriting recognition 59398
- Beijun Zhao** *see* Zhao Beijun
- Beil, W.** Line detection discrete scale-space 59492
- Beilin, V.**, Schieber, M., Yaroslavsky, Y., Sosonkin, I., Hermon, H., Ben-Dor, L., Greenberg, J. Fabrication and characterization of HTSC Bi(Pb)SrCaCuO 2223 precursor powders, wires and tapes 66582
- Beinum, F.J.** Koopmans-van *see* Koopmans-van Beinum, F.J.
- Beique, G.**, Caron, M., Currie, J.F., Meunier, M. Structural characterisation of polycrystalline silicon thin films fabricated by chemical vapor deposition of SiH₄ and doped in situ with phosphorus 95500
- Beis, J.S.**, Celler, A., Barney, J.S. An automatic method to determine cutoff frequency based on image power spectrum [SPECT application] 92344
- Beising, R.**, Hildebrand, M. Emissions into the atmosphere and their influences on the development of global climate 62398
- Beisinghoff, H.** *see* Eich, M. 76132
- Beister, G.** *see* Eliseev, P.G. 47982
- Beites, L.F.** *see* Mayordomo, J.G. 105624
- Beitz, A.**, Bearman, M., Vogel, A. Service location in an open distributed environment 59764
- Beiu, V.**, Peperstraete, J.A., Vandewalle, J., Lauwereins, R. Placing feedforward neural networks among several circuit complexity classes 55562
- Beiu, V.**, Peperstraete, J.A., Vandewalle, J., Lauwereins, R. VLSI complexity reduction by piece-wise approximation of the sigmoid function 96463
- Beiu, V.**, Peperstraete, J.A., Vandewalle, J., Lauwereins, R. Learning from examples and VLSI implementation of neural networks 96474
- Bekaroglu, O.** *see* Ozturk, Z.Z. 51262
- Bekefi, G.** *see* Jerby, E. 47687
- Bekefi, G.** *see* Stoner, R. 57273
- Beker, B.**, Kokkinides, G., Templeton, A. EM analysis of low inductance decoupling capacitors 46078
- Beker, B.**, Kokkinides, G., Templeton, A. Modeling and design of decoupling capacitors for applications in MCMs 96662
- Beker, B.**, Kokkinides, G.J. Computer-aided quasi-static analysis of coplanar transmission lines for microwave integrated circuits using the finite difference method 74371
- Beker, B.**, Ho, T.Q., Logan, J.C. Anisotropic effects on scattering and radiation properties of two-dimensional objects 57556
- Beker, B.** *see* Bailey, D.W. 53608
- Beker, B.** *see* Cain, J. 55698
- Beker, B.** *see* Jatkar, D. 65187
- Beker, B.** *see* Jatkar, D.D. 72798
- Beker, B.** *see* Yinchao Chen 60648
- Beker, B.** *see* Yinchao Chen 74232
- Beker, H.** *see* Antinori, F. 92028
- Beker, H.** *see* Bagnaia, P. 92111
- Beker, H.** *see* Heijne, E.H.M. 81312
- Bekey, G.A.** *see* Batavia, P.H. 103767
- Bekhaled, M.** *see* Verhaege, T. 83019
- Bekheet, A.E.** *see* Afifi, M.A. 65872

- Bekishev, M.G., Ivanchenko, V.N.** A method of electromagnetic shower identification and measuring of its position in segmented calorimeters 81195
- Bekkara, N.** *see* Fournieris, G. 73519
- Bekker, J., Marshall, D.A.** Voltage dips: impact on power electronic based plant 52033
- Beklemishchev, A.I., Biryukov, V.I., Blokin-Mechtaln, Yu.K., Vlasenko, V.M., Svatkov, S.M., Sudakov, V.A., Petronevich, V.V., Tashkinov, G.D., Chekrygin, V.N.** Measuring information system with multipoint modules for studies of pressure distribution on wind-tunnel models 104961
- Beklemishev, V.I.** *see* Levenets, V.V. 46578
- Beklemyshev, V.I., Gribov, B.G., Levenets, V.V., Makhonin, I.I.** Passivation of silicon in HBF₄ 86635
- Bekov, G.I.** *see* Sen, S. 65882
- Bekrenev, V.S.** *see* Lopatin, L.V. 81142
- Bekut, D.** *see* Nahman, J. 93269
- Belaguli, V., Bhat, A.K.S.** Characteristics of fixed frequency series-parallel resonant converter operating on the utility line with and without active control 72144
- Belaguli, V., Bhat, A.K.S.** Characteristics of fixed frequency resonant converter operating on the utility line 83555
- Belaid, A.** *see* Turolla, E. 101436
- Belaid, D.** *see* Quang, N.H. 102560
- Belaid, Y.** *see* Turolla, E. 101436
- Belaidi, H., Himbert, M., Millerioux, Y., Razet, A., Juncar, P.** Stability transfer of stabilized Ar⁺ laser on optically pumped I₂ laser towards a frequency standard around 1.3 μ m 50989
- Belak, J.** *see* Glosli, J.N. 95421
- Belal, A.E., El-Shaikh, H.A., Ashraf, I.A.** Temperature dependence of electrical conductivity and Hall effect of Ga₂Se₃ single crystal 55925
- Belana, T., Modarra, M., Colomer, P.** Behaviour of ρ relaxation in polarization cyclic processes by TSDC 98458
- Belanger, A.** *see* Gauthier, M. 53206
- Belanger, J.** *see* Maharsi, Y. 62741
- Belanger, N.** *see* Belanger, P.-A. 56812
- Belanger, P.-A., Belanger, N.** RMS characteristics of pulses in nonlinear dispersive lossy fibers 56812
- Belanger, P.-A.** *see* Champagne, Y. 99784
- Belashenkov, N.R.** *see* Aladov, A.V. 88292
- Belashenkov, N.R.** *see* Altshuler, G.B. 88066
- Belavic, D.** *see* Hrovat, M. 46069
- Belavic, D.** *see* Hrovat, M. 85922
- Belbah, A.** *see* Nemancha, M. 98052
- Belch, R.** *see* Bradbury, R. 82810
- Belchansky, G.I., Ovchinnikov, G.K., Douglas, D.C.** Comparative evaluation of ALMAZ, ERS-I, JERS-I and Landsat-TM for discriminating wet tundra 105113
- Belchansky, G.I., Ovchinnikov, G.K., Kozlenko, N.N., Douglas, D.C.** Assessment of dependence between SAR data focusing parameters and tundra habitat classification 105104
- Belcher, D.P., Horne, A.M., Baker, C.J.** Algorithms for focussed spotlight mode SAR imaging 91154
- Belcher, G.** *see* Humble, P.J. 71820
- Belcher, W.** *see* Zhang, H. 77345
- Belcher, W.R.** *see* Zhang, H.Z. 74198
- Beldarrain, A.** *see* Cortijo, M. 81485
- Belden, T.** *see* Kahn, E. 82685
- Beldjelti-Caille, K.** *see* Laugier, P. 81648
- Bel'dyugina, N.I., Mamaev, A.V., Shkunov, V.V.** Effect of intermediate fanning on a generation threshold and fidelity for a photorefractive double phase conjugate mirror 57340
- Bele, Z.** *see* Sorli, I. 87076
- Belenchuk, A., Fedorov, A., Lucash, V., Vasilyev, A., Zenchenco, V.** Two step growth and characterization of BaF₂/Si(111) heterostructures 95310
- Belendez, A.** *see* Carretero, L. 88521
- Belendez, A.** *see* Fimia, A. 57446
- Belendez, A.** *see* Fimia, A. 57465
- Belendez, A.** *see* Fimia, A. 99910
- Belenger, C.** *see* Duponchelle, M. 104166
- Belenguer, P.** *see* Meunier, J. 74585
- Belenkii, L.B., Raikov, B.K., Sekisov, Yu. N., Skobelev, O.P.** Eddy current screen sensors of mechanical parameters for systems of computer-aided experimental research and testing 60964
- Belen'kii, M.S.** *see* Gimmetad, G.G. 92741
- Belenky, G.L.** *see* Kazarinov, R.F. 88168
- Belevtsev, A.A.** Domain electrical instability in liquid dielectrics 56423
- Belevtsev, A.A.** Dielectric strength of condensed cryogenic helium 56455
- Belfarbi, B.** *see* Nemancha, M. 98052
- Belfiore, J.-C.** *see* Haas, R. 102889
- Belforte, S., Dell'Orso, M., Donati, S., Gagliardi, G., Galeotti, S., Giannetti, P., Morsani, F., Pas-suello, D., Punzi, G., Ristori, L., Sciacca, G., Turini, N., Zanetti, A.M.** The CDF trigger Silicon Vertex Tracker (SVT) 81407
- Belforte, S., Dell'Orso, M., Donati, S., Gagliardi, G., Galeotti, S., Giannetti, P., Morsani, F., Pas-suello, D., Punzi, G., Ristori, L., Sciacca, G., Turini, N., Zanetti, A.M.** The CDF trigger silicon vertex tracker (SVT) 81428
- Belforte, S.** *see* Antos, J. 92113
- Belhadj, C.** *see* Mohamedi, R. 82611
- Belhadj, M., McConnell, R., Le Guernic, P.** A framework for macro- and micro-time to model VHDL attributes 73524
- Belhadj, Z., Saad, A., El Assad, S., Saillard, J., Barba, D.** Comparative study of some algorithms for terrain classification using SAR images 50746
- Belhag, M.** *see* El-Osta, W. 106290
- Belhaire, E.** *see* Dupret, A. 85724
- Belhaire, E.** *see* Dupret, A. 85734
- Belhaire, E.** *see* Lafargue, V. 96483
- Belhaire, E.** *see* Lalanne, P. 70253
- Belhe, U., Kusiak, A.** Resource constrained scheduling of hierarchically structured design activity networks 44808
- Belhomme, R., Plamondon, M., Nakra, H., Desrosiers, G., Gagnon, C.** Case study on the integration of a non-utility induction generator to the Hydro-Quebec distribution network 82767
- Belhoucine, B., Besseau, M., Kermorgant, H., Fog-gia, A.** Computation and reduction of the magnetic field outside electromagnetic devices 52744
- Belhumeur, P.N.** Global priors for binocular stereopsis 68765
- Belhumeur, P.N., Yuille, A.L.** Recovering object surfaces from viewed changes in surface texture patterns 78378
- Beliaev, A.G.** *see* Mazurenko, Yu.T. 76918
- Belian, R.** *see* Blake, J.B. 51897
- Belic, A.** *see* Macek, M. 46989
- Belic, M.** *see* Petrovic, M. 88286
- Belic, M.R., Leonardy, J., Timotijevic, D., Kaiser, F.** Spatiotemporal effects in double phase conjugation 99818
- Belich, T.V.** *see* Teitelbaum, D.I. 46463
- Belien, P.** *see* Schad, R. 87374
- Belikov, A.V.** *see* Vasenkov, A.V. 45252
- Belikov, A.V., Sandulenko, A.V., Skripnik, A.V., Tkachuk, M.** Ablation of solid tissue of the human tooth by the radiation of a YAG:Cr,Tm,Er laser ($\lambda = 2.69 \mu$ m) 51704
- Belikov, P.A.** Analysis of the accuracy and basic diagrams of GPS tying of identification marks 103240
- Belikov, S., Kaplinsky, M., Friedland, B.** Parameter estimation in a dynamic model for rapid thermal processing: theory and experimental results 74871
- Belikov, S., Martynov, H., Kaplinsky, M., Manikopoulos, C.** Using wavelength-dependent emissivity of semiconductor wafer to model heat transfer in rapid thermal processing station 75373
- Belikov, S.V., Gurzhev, S.N., Gutnikov, Yu.E., Denisov, A.G., Kochetkov, V.I., Matveev, M.Yu., Melnikov, E.A., Usachev, A.P.** A scintillation triggering system for a liquid-argon neutrino detector 104284
- Belikova, T., Lashin, V.** Implementation of linear and nonlinear local filtering for object location [mammography application] 104489
- Belikova, T.P., Stenina, I.I., Yashunskaya, N.I.** Image processing and syndrome feature analysis for enhancement of expert diagnostic abilities 92397
- Belin, M.** *see* Zarrad, H. 66381
- Belina, J.** *see* Wang, L. 104738
- Beling, C.D.** *see* Chen, T.P. 46401
- Beling, C.D.** *see* Chen, T.P. 65724
- Beling, C.D.** *see* Chen, T.P. 97164
- Beling, C.D.** *see* Lam Chihang 100893
- Belinskaya, D., DeAgostino, S., Storer, J.A.** Near optimal compression with respect to a static dictionary on a practical massively parallel architecture 100577
- Belitsky, V.Y., Jacobsson, S.W., Filippenko, L.V., Kollberg, E.L.** Broadband twin-junction tuning circuit for submillimeter SIS mixers 98720
- Belitsky, V.Yu., Jacobsson, S.W., Filippenko, L.V., Holmstedt, C., Koshelets, V.P., Koliberg, E.L.** Fourier transform spectrometer studies (300-1000 GHz) of Nb-based quasi-optical SIS detectors 91767
- Beljakov, I., Bochkov, K.** Electromagnetic compatibility of systems for train movement control on electrified railways 106989
- Belk, J.H.** *see* Coroy, T. 91534
- Belkadi, M., Mouftah, H.** Reliability and performance of the augmented 3D-tree fault tolerant network 59587
- Belkadi, M., Mouftah, H.T.** The front-pruned 3D-tree fault-tolerant networks 101903
- Belkadi, M., Mouftah, H.T.** On a class of high performance highly reliable switching networks for B-ISDN 102482
- Belkerdid, M.A.** *see* Burmeister, W.J. 77515
- Belkerdid, M.A.** *see* Koller, G.G. 59948
- Belkerdid, M.A.** *see* Koller, G.G. 79718
- Belkerdid, M.A.** *see* Moeller, F. 50438
- Belkerdid, M.A.** *see* Vigil, A.J. 48694
- Belkhayat, M., Cooley, R., Abed, E.H.** Stability and dynamics of power systems with regulated converters 105659
- Belkhayat, M., Cooley, R., Witulski, A.** Large signal stability criteria for distributed systems with constant power loads 93368
- Belkin, A.M.** *see* Sobolev, V.S. 56950
- Belkin, M.E.** A three-channel optical-fiber transmission system with microwave subcarriers 69885
- Belkouch, S., Jean, C., Aktik, C., Amezziane, E.L.** Interface state buildup by high-field stressing in various metal-oxide-semiconductor insulators using deep level transient spectroscopy 86457
- Belkouch, S.** *see* Aktik, C. 73390
- Belkouch, S.** *see* Huaqi Xu 46553
- Belkovs, V.** *see* Rutmanis, L. 106896
- Bell, A., Huang, Y., Kohli, M., Paul, O., Ryser, P., Forster, M.** PbTiO₃ thin films for pyroelectric detection 98648
- Bell, A.C.** Extending the LAN 59822
- Bell, A.J.** Grain size effects in barium titanate-revisited 98322
- Bell, A.J., Sejnowski, T.J.** An information-maximization approach to blind separation and blind deconvolution 100957
- Bell, A.S., McFarlane, G.M., Riis, E., Ferguson, A.I.** Efficient optical frequency-comb generator 66825
- Bell, B.L., Bareiss, R.** Sickle Cell Counselor: using a goal-based scenario to motivate exploration of knowledge in a museum context 91321
- Bell, D.D.** Contrasting the medical-device and aerospace-industries approach to reliability 51762
- Bell, D.S., Bamber, J.C., Eckersley, R.J.** Segmentation and analysis of colour Doppler images of tumour vasculature 70857
- Bell, E.** *see* Durrant-Whyte, H. 103237
- Bell, H.** *see* Felker, B. 88267
- Bell, I.M., Eckersall, K.R., Spinks, S.J., Taylor, G.E.** Fault orientated test and fault simulation of mixed signal integrated circuits 96416
- Bell, I.M.** *see* da Silva, J.M. 94751
- Bell, I.M.** *see* Saether, G.E. 96428
- Bell, J.B., Nelms, R.M., Shepherd, M.T.** Design of a ZVS PWM inverter for a brushless DC motor in an EMA application 71145
- Bell, J.M.** *see* Knight, P.C. 98236
- Bell, K.D., Hsu, L.A.** Balancing performance and cost for cost-effective satellite systems design using an integrated cost engineering model 82063
- Bell, K.L., Steinberg, Y., Ephraim, Y., Van Trees, H.L.** Improved Ziv-Zakai lower bound for vector parameter estimation 100979
- Bell, K.R.W., Daniels, A.R., Dunn, R.W.** A fast new state estimator 71535
- Bell, K.R.W.** *see* Hodgson, J.E. 105781
- Bell, L.D., Kaiser, W.J., Manion, S.J., Milliken, A.M., Pike, W.T., Fathauer, R.W.** Measurements of local strain variation in Si_{1-x}Ge_x/Si heterostructures 97043
- Bell, M.** *see* Senko, T. 91385
- Bell, M.R.** *see* Cramblitt, R.M. 82161
- Bell, M.R.** *see* Daba, J.S. 80308
- Bell, M.R.** *see* Daba, J.S. 82163
- Bell, N., Picard, C., Royer, C., Isaka, K., Nakaura, M.** Conception, fabrication and installation of ± 500 kV DC oil-filled cables for the underwater crossing of the St. Lawrence river 105819
- Bell, N.** *see* Ghannoum, E. 105932
- Bell, P.A., Smith, N.P.A.** Increasing the efficiency of stand-alone self-excited induction generators for micro-hydro-electric schemes 71887
- Bell, P.M., Kilkenny, J.D., Landen, O., Bradley, D.K., Watt, R., Oertel, J.** Implementation of 40-ps high-speed gated-microchannel-plate based X-ray framing cameras on reentrant SIM's for NOVA 61136
- Bell, P.M.** *see* Gordon, C.L., III 51532
- Bell, P.M.** *see* Landen, O.L. 61137
- Bell, R., Jr** A logic-products diagnostic system for ASICs and OEM 84261
- Bell, R.D.** *see* Astrom, K.J. 93644
- Bell, R.E.** *see* Thaxter, J.B. 74332
- Bell, R.O.** *see* Milshtein, S. 53237
- Bell, S.B.M.** Fractals: a fast, accurate and illuminating algorithm 59313
- Bell, S.C.** *see* MacArthur, S.D.J. 52454
- Bell, S.J., Halperin, M.** Online unplugged: testing the reliability of cellular online searching 102899
- Bell, S.L.** *see* Bowhill, W.J. 64934
- Bell, T.** *see* Pawlikowski, K. 102311
- Bell, T.C.** *see* Bethel, J.W. 76566
- Bell, T.E.** The HDTV 'test kitchens' 50870
- Bell, T.E.** US science and technology museums-I 83983
- Bell, T.E.** US science and technology museums-II 95003
- Bell, W., Stiehl, H.S.** Comparison of two multi-scale approaches to edge detection in medical images 78896
- Bell, W.** *see* Chan, A. 91970
- Bell, W.** *see* Giess, J. 95325
- Bella, L.** *see* Barbucci, P. 106100
- Bella, L.** *see* Pennoni, G. 60327
- Bellacci, M.** *see* Bartoloni, A. 79241
- Bellaire, G., Schluns, K., Mitritz, A., Gwinner, K.** Adaptive matching using object models generated from photometric stereo images 101405
- Bellanca, G.** *see* Massini, C. 100263
- Bellanger, J.J.** *see* Senhadji, L. 81804
- Bellanger, M., Vouillemont, A., Azrouf, S., Gourgue, F.** Poles and zeros of bandpass filters

- for high-performance sigma-delta modulators 59527
- Belanger, M.** *see* Gourgue, F. 90733
- Belanger, M.G.** *see* Abdat, M. 78277
- Bellani, V.,** Amiotti, M., Geddo, M., Guizzetti, G., Landgren, G. Photorefectance characterization of InGaAs lattice matched to InP 55906
- Bellantoni, J.V.** Low dropout current source projects silicon MMICs and transistors 85910
- Bellaouar, A.,** Abu-Khater, I.S., Elmasry, M.I. Low-power CMOS/BiCMOS drivers and receivers for on-chip interconnects 45562
- Bellaouar, A.,** Elmasry, M.I., Embabi, S.H.K. Bootstrapped full-swing BiCMOS/BiNMOs logic circuits for 1.2-3.3 V supply voltage regime 45662
- Bellaouar, A.,** Touzene, H. 3.3-V BiCMOS current mode logic circuits for high-speed adders 45635
- Bellaouar, A.** *see* Abu-Khater, I.S. 96031
- Bellaouar, A.** *see* Elmasry, M.I. 47031
- Bellaouar, A.** *see* Embabi, S.H.K. 96016
- Bellare, M.,** Rogaway, P. Optimal asymmetric encryption 100505
- Bellazzini, R.,** Speziga, M.A. Electric field, avalanche growth and signal development in micro-strip gas chambers and micro-gap chambers 61536
- Bellazzini, R.** *see* Angelini, F. 92019
- Bellazzini, R.** *see* Angelini, F. 92072
- Belle, V.** *see* Remy, C. 104540
- Bellegarda, E.J.** *see* Habashy, T.M. 49585
- Bellemain, P.** *see* Moureaux, J.M. 51811
- Bellemans, F.,** De Corte, F., Van den Haute, P. Composition of SRM and CN U-doped glasses: significance for their use as thermal neutron fluence monitors in fission track dating 61563
- Bellemore, D.G.** *see* Berkoff, T.A. 91527
- Bellemore, D.G.** *see* Davis, M.A. 61088
- Bellenda, G.,** Ferraris, L., Tenconi, A. A new simplified thermal model for induction motors for EVs applications 106999
- Bellens, R.,** Habas, P., Groeseneken, G., Maes, H.E., Mievile, J.P., Van den Bosch, G., Deferm, L. Study of the hot-carrier degradation performance of 0.35- μ m fully overlapped LDD devices 66191
- Bellens, R.** *see* Groeseneken, G. 86927
- Bellens, R.** *see* Habas, P. 66195
- Beller, M.J.,** Lipper, E.H., Rumsewicz, M.P. Impacts of PCS on switching system real-time capacity 60212
- Bellerby, R.** *see* Day, S. 76257
- Bellerby, R.** *see* Syms, R.R.A. 87706
- Bellet, F.,** Salotti, M., Garbay, C. Low level vision as the opportunist scheduling of incremental edge and region detection processes 58976
- Belletti, M.** *see* Chiappini, A. 106981
- Bellettini, A.,** Ferrari, A., Guerrieri, R., Baccarani, G. An array-processor based architecture for classification problems 74028
- Bellettini, G.** *see* Senichsin, V.G. 104209
- Bellhouse, G.,** Whittington, H.W. Modelling emissions from fossil-fuelled power stations for the purposes of dispatch 71844
- Belli, P.,** Bernabei, R., Landoni, V., Modena, I. Response of a "large" $\text{CaF}_2(\text{Eu})$ scintillator at low temperature 70609
- Bellido, M.** *see* Acosta, A.J. 75395
- Bellido, M.J.,** Valencia, M., Acosta, A.J., Barriga, A., Huertas, J.L., Dominguez-Castro, R. A new faster method for calculating the resolution coefficient of CMOS latches: Design of an optimum latch 55103
- Bellido, M.J.** *see* Acosta, A.J. 55077
- Bellido, M.J.** *see* Acosta, A.J. 73713
- Bellido, M.J.** *see* Acosta, A.J. 73804
- Bellifemine, F.,** Garino, P., Marchisio, H. VLSI-driven system analysis of the motion estimation process in MPEG-2 video 78588
- Bellifemine, F.,** Garino, P., Marchisio, M. VLSI-driven system analysis of the motion estimation process in MPEG-2 video 101559
- Bellina, F.** *see* Stella, A. 57524
- Bellini, A.** *see* Borgeaud, M. 71219
- Bellini, A.** *see* Borgeaud, M. 105465
- Bellini, S.** Frequency estimators for M-PSK operating at one sample per symbol 100470
- Belman, R.B.** I want a videophone: Now! 90172
- Belmann, B.** *see* Schill, A. 59769
- Bello, A.Dal** *see* Dal Bello, A.
- Bello, F.,** Kitney, R.I. Automatic identification of brain contours in magnetic resonance images of the head 104534
- Bello, I.,** Bederka, S., Haworth, L. Optical method for low pressure measurements 70522
- Bello, J.C.Dal** *see* Dal Bello, J.C.
- Bello, J.L.** *see* Sebastian, J.M. 54022
- Bellomo, J.P.,** Lebey, T., Oraison, J.M., Peltier, F. Study of the ageing of different dielectrics under specific electrical constraints 75456
- Bellomo, J.P.,** Lebey, T., Oraison, J.M., Peltier, F. Characterisation of voltage shapes acting on the insulation of rotating machines supplied by inverters 83356
- Bellomo, J.P.,** Lebey, T., Oraison, J.M., Peltier, F. Comparative study of the influence of thermal ageing on PET and PEN polymers 98486
- Bellon, P.,** Chey, S.J., Van Nostrand, J.E., Ghaly, M., Cahill, D.G., Averbach, R.S. Surface damage produced by 20 keV Ga bombardment of Ge(001) 86541
- Bellon, P.L.** *see* Lanzavecchia, S. 68623
- Bellotti, R.,** Barbarito, E., Cafagna, F., Castellano, M., De Cataldo, G., De Marzo, C., Favuzzi, C., Fusco, P., Giglietto, N., Mazzitotta, M.N., Perchiazi, M., Raino, A., Sacchetti, A., Spinelli, P. Description and performances of MACRO TRD 92054
- Bellotti, R.** *see* Aversa, F. 92018
- Bellouard, C.,** George, B., Marchal, G. Optimization of the giant magnetoresistance observed in granular (CoFe)Ag alloys 87297
- Bellovin, S.M.** *see* Blaze, M. 102358
- Bellucci, G.** *see* Formisano, V. 103675
- Bellur, K.R.** *see* Al-Shareef, H.N. 56599
- Bellur, K.R.** *see* Al-Shareef, H.N. 98608
- Bellur, K.R.** *see* Auciello, O. 87163
- Bellur, K.R.** *see* Chen, X. 95412
- Bellwied, R.** *see* Pandey, S.U. 81208
- Belmans, R.,** Hameyer, K. Combining circuit theory and numerical field calculations in designing mini-mechatronic systems 106496
- Belmans, R.** *see* Brandisky, K. 83406
- Belmans, R.** *see* De Weerd, R. 83380
- Belmans, R.** *see* De Weerd, R. 106428
- Belmans, R.** *see* Feng, X. 83344
- Belmans, R.** *see* Hameyer, K. 83410
- Belmans, R.** *see* Johansson, T.B. 83424
- Belmans, R.** *see* Mertens, R. 82547
- Belmans, R.** *see* Pahnner, U. 77164
- Belmans, R.** *see* Van Dessel, M. 83312
- Belmans, R.** *see* Van Haute, S. 92421
- Belmans, R.** *see* Nicolet, A. (editor) 72582
- Belmont-Moreno, E.** *see* Michaelian, K. 51486
- Belogazov, A.,** Nassisi, V., Primavera, M. Excimer laser induced electron beams on an Al target: plasma effect in a "nonplasma" regime 74554
- Belogurov, S.G.** *see* Akimov, D.Y. 81176
- Belohoubek, E.** *see* Fathy, A. 55654
- Belohoubek, E.** *see* Pique, A. 87447
- Belokoneva, E.L.** *see* Mill, B.V. 76671
- Belongie, M.** *see* Dolinar, S. 51763
- Belongie, S.** *see* Greenspan, H. 59272
- Beloshapkin, V.V.,** Mukhin, V.V., Frolov, G.I. Numerical simulation of the processes of structure formation and thermomagnetic recording in two-dimensional magnetic systems 56699
- Belosloutsev, D.,** Bertin, P., Bock, R.K., Boucard, P., Doersing, V., Kammel, P., Khabarov, S., Klefenz, F., Krischer, W., Kugel, A., Lundheim, L., Maenner, R., Moll, L., Noffz, K.H., Reinsch, A., Ronein, D., Shand, M., Vuillemin, J., Zoz, R. Programmable active memories in real-time tasks: implementing data-driven triggers for LHC experiments 51508
- Belosokhov, A.I.** *see* Shembel, E.M. 63416
- Belosokhov, A.I.** *see* Shembel, E.M. 63417
- Belostotsky, S.** *see* Cheung, N.E. 92094
- Belot, D.** *see* Diaz Nava, M. 79622
- Belotel-Grenie, A.,** Grenie, M. Phonation types analysis in standard Chinese 68162
- Belotserkovsky, E.** *see* Bunimovich, D. 61185
- Belouet, C.** *see* Chauvel, D. 74343
- Belous, O.,** Fisun, A., Fursov, A., Kirilenko, A. Problem of modes selection in quasi-optical resonator using reflection diffraction gratings 74244
- Belous, O.I.,** Kirilenko, A.A., Tkachenko, V.I., Fisun, A.I., Fursov, A.M. Excitation of an open stripline resonator by a plane waveguide 96515
- Belous, S.A.** *see* Kloviskiy, D.D. 88988
- Belous, V.A.** *see* Samokhvalov, N.V. 45276
- Belousenko, I.V.** *see* Kovalev, A.P. 83976
- Belousov, A.P.,** Bagdasaryan, V.V. Influence of electric propulsion on spacecraft power system optimum parameter selection 105028
- Belousov, I.V.,** Ruban, A.I., Il'chenko, V.V., Kuznetsov, G.V., Strikha, V.I. Superconducting YBaCuO thin films on silicon with barium silicate buffer layers 73328
- Belousov, P.S.,** Mikhailov, V.A., Potokov, M.F., Tager, A.S., Fedorov, Yu.Yu. Selective growth of GaAs/AlGaAs zero-dimensional heterostructures by molecular-beam epitaxy using arsenic dissociation 64289
- Belousov, S.E.** *see* Matvienko, G.G. 92716
- Belousov, S.V.,** Umnov, Yu.Ya. A short-wave direction finder using a ring antenna array of log-periodic antennas 91247
- Belousov, S.Y.** *see* Ponomarev-Stepnoi, N.N. 62163
- Belousov, Yu.I.,** Gavrilov, V.A., Galanova, G.K., Kuvaldin, E.V., Nazarov, V.N., Ivanov, D.V., Polushkin, Yu.I., Svetlykh, A.A., Smolkin, I.K., Taganov, O.K., Timofeev, A.L., Frishman, I.G., Shilov, V.B. Optical devices and methods for determining the gas composition of air and the technical status of gas-transport systems 80864
- Belousova, S.A.** *see* Azizov, A.V. 85794
- Belov, A.,** Bushuev, V., Emelianov, M., Eregin, V., Severgin, Yu., Sytchevski, S., Vasiliev, V. Passive shimming of the superconducting magnet for MRI 76029
- Belov, A.P.** *see* Zrodnikov, A.V. 62152
- Belov, A.S.** *see* Astionenko, N.M. 57959
- Belov, A.V.** *see* Semenov, V.A. 91056
- Belov, R.K.,** Drozdov, Y.N., Gaponov, S.V., Gusev, S.A., Klimov, A.Yu., Klunokov, E., Morozov, K.V., Nozdrin, Y.N., Parafin, A.E., Pavlov, S.A., Reznik, A.N., Talanov, V.V., Varganov, A.V., Volodini, B.A., Vorobyev, A.K., Vysheslavtzev, P.P., Abramov, V.I., Tagunov, B.O., Vendik, I.B., Osadchiy, V.N., Sherman, V.B., Svishev, A.A. YBaCuO thin films on sapphire up to 2-inch-diameter for microwave applications 75720
- Belov, V.I.** Reliability estimate of the optimum and quasi-optimum algorithms for processing multiscale phase measurements 58609
- Belov, V.S.,** Klebanov, I.Y., Pogosova, L.I., Kiyan, O.I. Low-resistance standard measures of resistance 103485
- Belov, Y.L.** *see* Kalinin, V.A. 48523
- Belovich, S.G.** A design technique for reliable networks under a nonuniform traffic distribution 79122
- Belovich, S.G.** A quadratic-time heuristic method for reliable network design with arbitrary traffic loads 90074
- Belovolov, M.I.** *see* Dianov, E.M. 76654
- Belozero, V.Ya.** *see* Starodubtsev, Yu.N. 47336
- Bel'skii, A.M.,** Gulis, I.M., Saechnikov, K.A. Intracavity stimulated Raman scattering by polaritons in an LiNbO_3 crystal 99855
- Bel'skii, E.M.,** Degtyarev, A.P., Isaenko, Yu.V., Usikov, Yu.I. Fast electronic switch of voltage across a deflector 92129
- Belsley, K.L.,** Chin, G. Manufacturing technology for tactical grade FOGs optical sensing coil task 103687
- Belsley, K.L.,** Smith, R.H., De Fazio, T.L. Exploratory studies of optical fiber gyro coil winding automation 103682
- Belsley, M.** *see* Pereira, F. 88466
- Belt, H.J.W.,** Brinker, A.C.D. Optimality condition for truncated generalized Laguerre networks 54469
- Beltram, F.** *see* Barbieri, S. 91432
- Beltram, F.** *see* Pellegrini, V. 88389
- Beltram, F.** *see* Walker, J.F. 46472
- Beltrami, C.A.** *see* Della Mea, V. 104397
- Beltran, J.R.,** Garcia-Lucia, J., Navarro, J. Edge detection and classification using Mallat's wavelet 59416
- Beltzer, A.L.,** Shenkman, A.L. Use of symbolic computation in engineering education 53783
- Belu-Marian, A.,** Manaila, R., Stoica, T., Dragomir, A., Manciu, M., Devenyi, A., Braun, T. Effects of annealing on the conductivity of C_{60} thin films 96897
- Belvaux, A.,** Maun, J.C. Microcomputers upgrade the Belgian distribution system protection 82822
- Belward, A.S.** *see* Malingreau, J.-P. 82217
- Belward, J.** *see* Altas, I. 58881
- Belyaev, A.A.** *see* Aver'yanov, V.P. 47716
- Belyaev, A.E.** *see* Baranskii, P.I. 74653
- Belyaev, A.E.** *see* Figielski, T. 55965
- Belyaev, A.G.,** Anoshkina, E.V., Kunii, T.L. Ridges, ravines, and related point features on a surface 101544
- Belyaev, A.G.** *see* Mazurenko, Yu.T. 77117
- Belyaev, L.S.,** Filippov, S.P., Rudenko, Y.N. Space system concepts: modes of power supply to earth 62039
- Belyaev, L.S.,** Koroteev, A.S., Rudenko, Yu. N. Energy from space and its possible contribution to the development of energy systems 63037
- Belyaev, P.P.** *see* Vaskov, V.V. 62302
- Belyaev, S.,** Chigrinov, V., Malimonenko, N., Miroshin, A. Fast liquid crystal shutters for stereo projection displays 76318
- Belyaev, S.,** Malimonenko, N., Miroshin, A. Cholesteric liquid-crystal-based large-aperture polarized light source for projection systems 83898
- Belyaev, S.I.** *see* Antipov, O.L. 57356
- Belyaev, S.T.,** Stankevitch, V.G. Kurchatov Synchrotron Radiation Source status report 51560
- Belyaev, S.T.** *see* Nadreau, J.P. 79332
- Belyaeva, A.K.** *see* Iodko, V.N. 99271
- Belyaeva, I.V.,** Pashkovskii, A.B. Estimate of the negative dynamic conductance of two-barrier resonant-tunneling structures 46320
- Belyaeva, O.N.** *see* Kruglyakova, M.A. 70099
- Belyakov, I.I.** Supercritical boilers: the future for the development of thermal power stations 106163
- Belyakov, I.I.** *see* Dyadichenko, A.A. 106180
- Belyakov, I.I.** *see* Shwarts, A.L. 93657
- Belyakov, Yu.S.** Calculation method for parameters of electrical network represented by multi-port circuits 54471
- Belyantsev, A.M.,** Dubnev, A.I., Klimin, S.L., Kobelev, Yu.A., Ostrovskii, L.A. Generation of radio pulses by an electromagnetic shock wave in a ferrite-loaded transmission line 100208
- Belyantsev, A.M.,** Romanova, Yu.Yu. Interval mechanism for the formation of S-type negative differential conductivity in short heterostructures 86276
- Belyatsky, V.N.** *see* Agabekov, V.E. 75152
- Belyavskii, A.A.,** Borisov, V.I., Dmitriev, S.G. Reflection of a high-power microwave from a Schottky-barrier diode 55664
- Belyi, V.N.** *see* Voitenko, I.G. 47568

- Belykh, A.D., Gurashvili, V.A., Kochetov, I.V., Kurnosov, A.K., Napartovich, A.P., Putilin, V.M., Turkin, N.G. Pulsed CO laser based on the first vibrational overtone 47721
- Belyustin, A.A. *see* Ivanovskaya, S. 80723
- Belzer, B., Liao, J., Villaseñor, J.D. Adaptive video coding for mobile wireless networks 69051
- Belzer, B., Lina, J.-M., Villaseñor, J. Complex, linear-phase filters for efficient image coding 101236
- Belzer, B. *see* Villaseñor, J. 102727
- Belzer, B. *see* Villaseñor, J.D. 78199
- Belzer, B. *see* Zheng Gao 101169
- Belzer, B. *see* Zheng Gao 101274
- Belzile, J., Savaria, Y., Haccoun, D., Chalifoux, M. Bounds on the performance of partial selection networks 49920
- Bement, A., Jr. *see* Peterson, C.R. 87266
- Bemporad, A., Mosca, E. Hard-constrained control via predictive reference filtering 68375
- Bempt, L. Van den *see* Van den Bempt, L.
- Ben, S. *see* Ichige, M. 92087
- Ben Ahmed, A., Lucidarme, J., Desesquelles, P.F. Semi-numerical method for the design of machines with permanent magnets and centralized coils 83315
- Ben Amor, L., Dessaint, L.-A., Ghribi, M., Akhrif, O. Adaptive nonlinear control of a permanent magnet synchronous motor 52759
- Ben Amor, L., Dessaint, L.A., Akhrif, O. Adaptive nonlinear torque control of a switched reluctance motor via flux observation 93785
- Ben Arab, A. Analytical solutions for the photo-current and dark diffusion current of preferentially doped polysilicon solar cells 106834
- Ben Chaabane, R. *see* Guillaud, G. 66242
- Ben Driss, K. *see* Kiency, C. 52901
- Ben Gadri, R. *see* Rabehi, A. 98220
- Ben Hamida, N. *see* Ayari, B. 85677
- Ben Ismail, T. *see* Valderrama, C.A. 85003
- Ben Letiaief, K. Performance analysis of digital lightwave systems using efficient computer simulation techniques 50679
- Ben Meriem, T. *see* Hamel, A. 103003
- Ben Mrad, R., Fassois, S.D., Levitt, J.A. Nonstationary signal estimation using time-varying ARMA models 77941
- Ben Nasrallah, T., Bernede, J.C., Jamali, M. Electrical conductivity of 1,4-dihydroxyanthraquinone and the complex silver/dihydroxyanthraquinone 46306
- Ben Rashed, A.B., Bull, D.R., Harris, G.J. A method for correcting short-term fatigue in electrochemical gas sensors 80868
- Ben Romdhane, Y. *see* Berkouk, M. 72168
- Ben Saoud, S., Chouzal, F., Dagues, B., Hapiot, J.C. Application of the emulation principle to induction machines: direct testing of new control algorithms 72015
- Ben Yacoub, S., Jolion, J.-M. On curve approximation and hierarchical Hough transform 59036
- Ben-Arie, J., Rao, K.R. Nonorthogonal signal representation by Gaussians and Gabor functions 68342
- Ben-Arie, J. *see* Rao, K.R. 59144
- Ben-Arie, J. *see* Rao, K.R. 59206
- Ben-Aroya, I., Eilam, T., Schuster, A. Greedy hot-potato routing on the two-dimensional mesh 101837
- Ben-Chorin, M., Moller, F., Koch, F. Band alignment and carrier injection at the porous-silicon-crystalline-silicon interface 46332
- Ben-David, R. *see* Abe, K. 81174
- Ben-David, R. *see* Abe, K. 91974
- Ben-David, S., Lindenbaum, M. Localization vs. identification of semi-algebraic sets 68639
- Ben-Dor, L. *see* Beilin, V. 66582
- Ben-Haim, D. *see* Cohen, M. 57046
- Ben-Li Yu *see* Yu Ben-Li
- Ben-Menahem, S., Yu, D. A coax ring-sidearm power extraction design 86094
- Ben-Michael, R., Koren, O., Miller, B.I., Young, M.G., Chien, M., Raybon, G. InGaAs/InGaAsP multiple quantum well laser with an integrated tapered beam expander waveguide 99652
- Ben-Or, M., Kelmer, B., Rabin, T. Asynchronous secure computations with optimal resilience 69264
- Ben-Qing Gao *see* Chi Wang 74230
- Ben-Sheng Chow, Jiunn-Long Hsiao. A fast morphological image processing implemented on personal computers 59294
- Ben-Shimol, Y., Censor, D. Wave propagation in moving chiral media: Fizeau's experiment revisited 100092
- Ben-tzur, M. *see* Riley, P.E. 75008
- Ben-Yaakov, S., Gulk, M. Design and performance of an electronic ballast for high pressure sodium (HPS) lamps 83910
- Ben-Yaakov, S., Ivensky, G., Levitin, O., Treiner, A. Optimization of the auxiliary switch components in a flying capacitor ZVS PWM converters 72205
- Ben-Yaakov, S. *see* Abramovitch, A. 93137
- Ben-Yaakov, S. *see* Abramovitch, A. 53101
- Ben-Yaakov, S. *see* Ivensky, G. 83541
- Ben-Yaakov, S. *see* Naim, R. 73599
- Ben-Yaakov, S. *see* Naim, R. 94071
- Ben-Yaakov, S. *see* Zafrany, I. 94051
- Ben-Yosef, G.G. Toward a new model: where to switch? Where to route? 102373
- Ben-Yuan Gu *see* Papp, G. 46378
- Ben-Zvi, I. *see* Qiu, X.Z. 92173
- Ben-Zvi, I. *see* Wang, X.J. 46220
- Benabid, A.L. *see* Remy, C. 104540
- Benacka, S. *see* Adam, R. 75889
- Benaish, A. *see* Rotman, R. 88859
- Benaissa, M. *see* Fenn, S.T.J. 64842
- Benaissa, M. *see* Fenn, S.T.J. 69592
- Benaissa, M. *see* Fenn, S.T.J. 85281
- Benajaafar, S. Design of flexible layouts for manufacturing systems 94778
- Benali, H. *see* Buvat, I. 81713
- Benali, H. *see* Buvat, I. 92413
- Benalloul, P. *see* Huttli, B. 99198
- Benaloh, J., Tuinstra, D. Receipt-free secret-ballot elections 69259
- Benamara, A., Courtine, S., Rostaing, G. H_{∞} -optimal fault detection in a DC motor control loop 106481
- Benamara, Z., Grizza, B. Preparation and characterization of germanium substrates for MIS electronic devices 56110
- Benamara, Z. *see* Akkal, B. 46419
- Benantar, M., Dogrusoz, U., Flaherty, J.E., Krishnamoorthy, M.S. Triangle graphs 73048
- Benarroch, A., Ghaloul, F., Hernandez, J.M. Time variability of rainfall rates in Spain 57704
- Benarroch, A. *see* Lopez, A. 57698
- Benas, M. *see* Nicolas, J. 63983
- Benassi, A. *see* Ferdeghini, E.M. 70908
- Benavent, A. *see* Castaner, L.M. 66147
- Benayoun, S., Ayache, N., Cohen, I. Adaptive meshes and nonrigid motion computation 59242
- Benayoun, S., Nastar, C., Ayache, N. Dense non-rigid motion estimation in sequences of 3D images using differential constraints 78898
- Benbrook, J.R. *see* Bering, E.A., III 57666
- Bench, M.W., Carter, C.B., Feng Wang, Cohen, P.I. Characterization of iron based precipitates in GaAs layers grown by molecular-beam epitaxy 45101
- Bench, M.W., Sartain, K.B., Heffelfinger, J.R., Carter, C.B. On the evolution of copper oxide films grown on α - Al_2O_3 by pulsed-laser ablation 54343
- Bench, M.W. *see* Jencic, I. 74906
- Benchaala, A. *see* Maurel, C. 82476
- Benchakroun, A., Dussault, J.-P., Mansouri, A. A two parameter mixed interior-exterior penalty algorithm 54145
- Bencheikh, B. *see* Anzivino, G. 70612
- Bencheikh, K., Huntziger, E., Levenson, J.A. Quantum noise reduction in quasi-phase-matched optical parametric amplification 48162
- Benchekroun, A. *see* Dominguez Miguel, M. 105787
- Benchekroun, D. *see* Barczyk, T. 104216
- Benchimol, J.-L., Alexandre, F. Chemical jet epitaxy 73106
- Benchimol, J.L. *see* Alexandre, F. 86854
- Benchimol, J.L. *see* Koumetz, S. 97267
- Benchimol, J.L. *see* Legay, P. 84551
- Bencic, Z., Peric, N., Rajkovic, B., Srb, N. (editors) EDPE '94. Proceedings of the 8th International Conference on Electrical Drives and Power Electronics 53562
- Bencivenni, G. *see* De Deo, M. 81336
- Bencze, G.L. *see* Acciarri, M. 92112
- Bencze, G.L. *see* Arefiev, A. 104225
- Bencze, G.L. *see* Barichello, G. 91958
- Benczur, A.A. Counterexamples for directed and node capacitated cut-trees 64117
- Benda, S. Existing EMC standards—review and experience 71473
- Bendaas, M.-L., Bacha, S., Ferrieux, J.-P., Rognon, J.-P. Safe and time-optimized power transfer between two induction loads supplied by a single generator 94359
- Bendall, E. *see* Jacobs, C. 97319
- Bendaoud, M. *see* Doulache, N. 98457
- Bendaoud, M. *see* Zebouchi, N. 98104
- Bendary, F. On a practical approach to real time control of power systems 105696
- Beneddouch, A., Berjoan, R., Beche, E., Schamm, S., Serin, V., Carles, R., Hillel, R. SiCN amorphous materials chemical vapour deposited using the $Si(CH_3)_3-NH_3-H_2$ system 95590
- Beneddouch, A. *see* Liauro, G. 95591
- Bendell, T. Quality in higher education: a confusion of concepts 44752
- Bendelli, G., Burzio, M., Calzavara, M., Cinato, P., Gambini, P., Puleo, M., Vezzoni, E., Delorme, F., Nakajima, H. Photonic ATM switch based on a multiwavelength fiber loop buffer 102688
- Bendelli, G., Cinato, P. An ATM photonic switching module: dimensional and architectural analysis 90591
- Bender, A. *see* Rose, G. 51612
- Bender, G. No surprises at the airport by the bay 106965
- Bender, G.J. Providing four megs of power to protect computers 106608
- Bender, H. *see* Larsen, K.K. 65750
- Bender, H. *see* Tavares, J. 74921
- Bender, H. *see* Van Hove, M. 65771
- Bender, H. *see* Vandervorst, W. 65930
- Bender, J. Preparing for transformer failure 83437
- Bender, K. *see* Ralston, J.D. 99661
- Bender, K. *see* Weiss, S. 88105
- Bender, R. Sentence complexity and electronic text type 79222
- Bender, W., Gruhl, D., Morimoto, N. Techniques for data hiding 68431
- Benderac, R. *see* Avramovic, I. 70659
- Benedetto, S., Garello, R. Construction of multilevel group codes 48880
- Bendi, S., Venkatasubramanian, R., Dorsey, D.L. MBE doping kinetics—a rate equation study 54290
- Bendig, J. *see* Voigt, A. 86754
- Benditskii, A.A. Opticoacoustic location as a new method of determining object coordinates 103978
- Bendjaballah, C. *see* Uyematsu, T. 78841
- Bendi, J., Schreier, L. Comparison of various methods of PWM control with regard to pulsations of torque and revolutions in asynchronous motors 93819
- Bendi, R., Hoess, A., Schlegel, W. Virtual simulation in radiotherapy planning 81989
- Bendotti, P., Bodenheimer, B. Identification and H_{∞} control design for a pressurized water reactor 83173
- Bendotti, P. *see* Kantner, M. 82096
- Bendsen, J. Long-term frequency-stabilized Ar-ion laser system for high-resolution Raman spectroscopy of gases 67061
- Beneat, J. *see* Baier, H. 54765
- Benech, P., Khalil, D. Rigorous spectral analysis of leaky structures: application to the prism coupling problem 67791
- Benech, P. *see* Gaute Hellesø, O. 70204
- Benech, P. *see* Hellesø, O.G. 98973
- Benedetti, M. *see* Porta, A. 81826
- Benedetto, F.Di *see* Di Benedetto, F.
- Benedetto, G.Di *see* Di Benedetto, G.
- Benedetto, J.J., Shidong Li. Narrow band frame multiresolution analysis with perfect reconstruction 77902
- Benedetto, J.M., Roush, M.L., Lloyd, I.K., Ramesh, R. Imprint of ferroelectric PLZT thin-film capacitors with lanthanum strontium cobalt oxide electrodes 98615
- Benedetto, S., Garello, R., Mondini, M., Montorsi, G. Geometrically uniform TCM codes over groups based on multidimensional 4-PSK and 8-PSK signals 48981
- Benedetto, S., Gaudino, R., Poggiolini, P. Performance of coherent optical polarization shift keying modulation in the presence of phase noise 50684
- Benedetto, S., Montorsi, G. A new decoding algorithm for trellis codes over groups 48879
- Benedetto, S., Montorsi, G. Role of recursive convolutional codes in turbo codes 58341
- Benedetto, S., Olmo, R., Poggiolini, P. Trellis coded polarization shift keying modulation for digital optical communications 50683
- Benedetto, S., Paoletti, R., Poggiolini, P., Barry, C., Djupsjobacka, A., Lagerstrom, B. Coherent and direct detection polarization modulation system experiments 80214
- Benedetto, S. *see* Agus, F. 88881
- Benedetto, S. *see* Garello, R. 88916
- Benedict, K.A. *see* Aukkaravittayapun, S. 87546
- Benedict, P. *see* Zohdy, M.A. 89443
- Benedict, R.W. *see* Goff, K.M. 52585
- Benedicto, J. *see* Ventura-Traveset, J. 69745
- Benedicto, X. *see* Cullen, C.J. 60382
- Benedikt, S. A combination of expected value and minimax decision criteria 95031
- Benediktsson, J.A., Arnason, K., Sveinsson, J.R., Eiriksson, A. Classification of AVIRIS data from Iceland—geological applications 82164
- Benediktsson, J.A., Sveinsson, J.R., Amason, K. Classification and feature extraction of AVIRIS data 105179
- Benedittis, J.De *see* De Benedittis, R.
- Benejean, R., Brouaye, F., At, J.F., Laine, B., Meunier, M., Thibaud, J.M. Statistical analysis into the effect of power plant tripping on the frequency of the European power system 93121
- Bencke, J.J.P. *see* Scheffer, M.F. 50108
- Benelli, G., Favalli, L., Filigheddu, G. Error recovery for ATM transmission over wireless channels 79063
- Benelli, G., Favalli, L., Gatta, M., Mecocci, A. QPSK receiver based on recurrent neural networks 79849
- Benelli, G., Favalli, L., Mecocci, A., Parise, P. Controlled degradation of video images over ATM networks 102457
- Benelli, G., Garzelli, A. New modified stop-and-wait ARQ protocols for mobile communications 60303
- Benelli, G., Garzelli, A. A new selective ARQ scheme with a finite buffer 69254
- Benelli, G., Garzelli, A., Mecocci, A. A neural radar-based ATR system 103203
- Benelli, G. *see* Abrardo, A. 79916
- Benelli, G. *see* Alparone, L. 78587
- Benelli, G. *see* Baldini, D. 51786
- Benelli, G. *see* Mecocci, A. 91157
- Benen, S. Machine safety made easy 93774

- Benenson, G.** Closing the gap between teaching and learning: formative evaluation in a freshman design course 53752
- Benenson, L.S.** A review of the history of microwave antenna development 58005
- Benes, E., Groschl, M., Burger, W., Schmid, M.** Sensors based on piezoelectric resonators 80701
- Benes, E.** *see* Hruskovic, M. 64978
- Benes, E.** *see* Kostel, M. 54396
- Benes, J.J.** Electronic drive revives aging bindery with new agility 94390
- Benes, J.J., Langnau, L.** The race to the electric car 63609
- Benesch, J.F., Mammoser, J.** CEBAF's SRF cavity manufacturing and some performance limitations 76081
- Benesch, W., Schnadt, K.** The effects of fuel changes 93650
- Benetti, W.J.** *see* Emanuel, M.A. 47970
- Benetti, P., Boskma, L., Burger, P., DeSalvo, R., Grassi, D., Rosella, M., Schomaker, R.** Recent developments around the hybrid photomultiplier tube 55858
- Beneyton, B.** *see* Tardif, F. 65937
- Benezech, A.** *see* Pons, M. 95545
- Benfatto, I.** *see* Maschio, A. 63263
- Benfatto, I.** *see* Mondino, P.L. 72175
- Benford, G., Xiaoling Zhai** Energy conversion efficiency in the plasma-filled backward wave oscillator 74578
- Benfu Guo** *see* Guo Benfu
- Benjamin, N.N.** Open-ended cross-disciplinary motion control and energy management laboratory experiences 72664
- Benjamin, N.N., Swain, N., Holcomb, F.H.** Reactive power compensation in distribution networks—case study 93403
- Bengis, D.V.H., Sealock, R.M.** Position sensitive ΔE detector 81260
- Bengis, D.V.H., Sealock, R.M.** Position sensitive ΔE detector 81305
- Bengisu, M.** *see* Inal, O.T. 64520
- Bengough, P.A., Simmons, S.J.** Sorting-based VLSI architectures for the M-algorithm and T-algorithm trellis decoders 45622
- Bengren Shi** *see* Jingping Zhu 98922
- Bengtsson, C.** *see* Löffler, F. 106545
- Bengtsson, E.** *see* Choi, H.-K. 104539
- Bengtsson, E.** *see* Ranefall, P. 101397
- Bengtsson, E.** *see* Thurfjell, L. 70840
- Bengtsson, E.** *see* Thurfjell, L. 92258
- Bengtsson, E.** *see* Thurfjell, L. 104458
- Bengtsson, J.-P.** *see* Odman, S. 70268
- Bengtsson, L.** *see* Angelov, I. 66298
- Bengtsson, S., Choumas, M., Maszara, W.P., Bergh, M., Olesen, C., Sodervall, U., Litwin, A.** Silicon on aluminum nitride structures formed by wafer bonding 97209
- Bengtsson, S., Ericsson, P., Sodervall, U., Mitani, K., Abe, T.** Charge carrier injection into the buried oxide of wafer-bonded silicon-on-insulator materials 86450
- Bengtsson, S.** *see* Ericsson, P. 86465
- Bengtsson, T.** *see* Li Ming 52414
- Bengu, G.** Interactive multimedia courseware on manufacturing processes and systems 84066
- Benhabib, B.** *see* Bonen, A. 80980
- Benhabib, B.** *see* Xiaoyu He 101199
- Benhaddou, D.** *see* Perrot, O. 47509
- Benhadj, R., Dawson, B.** Air jets imaging tactile sensing device for automation applications 91437
- Benhamadi, M.L.** *see* Verbrugh, S.M. 86975
- BenHamida, H., Kaminska, B.** High level synthesis with testability constraints 55025
- BenHamida, N., Kaminska, B., Savaria, Y.** Pseudo-random vector compaction for sequential testability 73814
- Benhlal, J.T.** *see* Castaing, O. 66046
- Benichou, J.L., Gerwig, H., Hauviller, C., Herve, A., Sun, Z., Waurick, G.** Design of a scintillator tile hadronic calorimeter for the compact muon solenoid (CMS) experiment for LHC 92042
- Benidir, M., Boashash, B.** On the polynomial Wigner-Ville distributions 89276
- Benidir, M., Demoment, G., Picinbono, B.** Signal processing education in the French system 44730
- Benidir, M.** *see* Drouiche, K. 89274
- Benidir, M.** *see* Marcos, S. 58603
- Benidir, M.** *see* Marcos, S. 91146
- Benie, G.** *see* Saggi, M. 105175
- Benie, G.B., Boucher, J.-M., Plehiers, S., Mas-salabi, A., Wang, S.** Pyramidal contextual classification of SAR images 105468
- Benimoff, N.I.** *see* Fussell, S.R. 102521
- Benincasa, F.** *see* Battista, P. 92689
- Beniquez, D.R., Witterler, D.C.** Built-in-test adequacy-evaluation methodology for an air-vehicle system 51784
- Benis, R., Bujanovic, I.** The design of new protocol driver for networking with NeOS 101986
- Benistant, F., Mondon, F., Martin, F., Guegan, G.** Comparison of ultra-thin gate dielectrics for 0.1 μm MOS devices 66358
- Benisty, H.** *see* Amzallag, J. 55911
- Benit, E.** *see* Aubert, A.E. 81916
- Benites, P.A.** *see* Cardoso, J.R. 52841
- Benitez, A., Esteve, J., Bausells, J.** Bulk silicon micro electro mechanical devices fabricated from commercial BESOI substrates 87083
- Benitez, J.J., Centeno, M.A., Merdrignac, O.M., Guyader, J., Laurent, Y., Odriozola, J.A.** DRIFTS chamber for in situ and simultaneous study of infrared and electrical response of sensors 103561
- Benitez, M.A.** *see* Rubio, C. 56403
- Benitez Read, J.S., Jamshidi, M., Abdallah, C.** Decentralized adaptive control of a nuclear reactor 93547
- Benito, G.de** *see* de Benito, G.
- Benjamin, D.** *see* Antos, J. 92113
- Benjamin, P.M.** *see* Cordell, R.R. 50373
- Benjamin, R.** Object-based 3D X-ray image reconstruction 59301
- Benjamin, R.** Object-based 3D X-ray imaging 81790
- Benjamin, R.** Synthetic aperture antennas 100423
- Benjamin, R.** Object-based 3D X-ray imaging for second-line security screening 103786
- Benjamin, R., Griffiths, H.D.** Qualified 'separability' in the measurement and computation of antenna radiation patterns 48522
- Benjamin, R.** *see* Lynch, A.C. 51308
- Benjamin, R.** *see* Matalas, I. 58911
- Benjamin, R.** *see* Titze, W.A.U. 60697
- Benjamin, T.G., Reznikov, G.L., Petri, R.J.** Commercial-area MCFC stack testing at M-C power 63446
- Benjamin, T.G.** *see* Root Woods, R. 93614
- Benjamins, R.** *see* Sidaoui, H. 61647
- Benjaminsen, J.T., Faremo, H., Soelberg, P., Olsen, J.A., Mikkelsen, N.P., Olsson, L.** Long term testing of MV-XLPE cables 71635
- Benjaminson, A.** Bridge circuits enhance crystal-oscillator stability 95913
- Benjegerdes, R.** *see* Lietzke, A.F. 76051
- Benjelloun, M.** *see* Sdgui, A. 49758
- Benjelloun, M.** *see* Sdgui, A. 59439
- Benkais, M., Le Masson, S., Marchegay, P.** A/D converter characterization by spectral analysis in "Dual-Tone" mode 85520
- Benke, S.M., Venable, J.R.** Operational testing and thermal modeling of a TOPAZ-II single-cell thermionic fuel element test stand 62131
- Benkhoris, M.F.** *see* Gayed, A. 53279
- Benkhoris, M.F.** *see* Gouraud, T. 52482
- Benkhoris, M.F.** *see* Guerin, P. 53340
- Benkhoris, M.F.** *see* Le Doeuff, R. 85112
- Benkirane, A.** *see* Pouthas, J. 70677
- Benkner, T., David, K.** Investigation of mobile antenna diagrams on cochannel interference 102891
- Benko, H.** *see* Bajd, T. 62002
- Benkoski, J.** *see* Fournieris, G. 73519
- Benkoski, J.** *see* Guardiani, C. 45402
- Benlamri, R., Mazouzi, S., Batouche, M.** An efficient method for recognising polyhedral scenes using range data 58838
- Benlamri, R.** *see* Batouche, M. 61749
- Benlarbi-Delai, A., Covillers, J.P., Leroy, Y.** Tele-metric sensors by microwave interferometry 61008
- Benliure, J.** *see* Pouthas, J. 70677
- Benmouffok, D.** *see* Campbell, F.H.A. 71387
- Benmouyal, G.** Removal of DC-offset in current waveforms using digital mimic filtering 52421
- Bennamoun, M.** A contour-based part segmentation algorithm 49405
- Bennamoun, M., Boashash** Integration of a part segmentation based vision system 78265
- Bennamoun, M., Boashash, B.** A vision system for automatic object recognition 59067
- Bennamoun, M., Boashash, B., Bower, A.** Object contour extraction from motion parameters 49562
- Bennani, Y.** A modular and hybrid connectionist system for speaker identification 68055
- Bennani, Y., Gallinari, P.** Connectionist approaches for automatic speaker recognition 49089
- Bennani, Y., Gallinari, P.** Neural networks for discrimination and modelization of speakers 89089
- Bennardo, A.** *see* Blonda, P. 105153
- Benndorf, C.** *see* Schmidt, I. 45263
- Bennekorn, P.van** *see* van Bennekorn, P.
- Benner, C.L.** *see* Mamishev, A.V. 93395
- Benner, C.L.** *see* Russell, B.D. 52278
- Benner, S.** *see* Adler, F. 46364
- Benner, S.** *see* Bayer, M. 86388
- Benner, T., Ernst, R., Konenkanp, I., Schuler, P., Schaub, H.-C.** A prototyping system for verification and evaluation in hardware-software cosynthesis 85359
- Benner, Th., Ernst, R., Osterling, A.** Scalable performance scheduling for hardware-software cosynthesis 96069
- Bennet, M.** *see* Vasanth, K. 83787
- Bennett, A.** *see* Aggarwal, R.K. 83006
- Bennett, A.I.** *see* Schoch, K.F., Jr. 63093
- Bennett, B.R., Shanabrook, B.V., Glaser, E.R., Wagner, R.J.** High-quality InAs/AlSb superlattices with AlAs and InSb interfaces 95274
- Bennett, B.R.** *see* Twigg, M.E. 86349
- Bennett, C.H., Brassard, G., Crepeau, C., Maurer, U.M.** Generalized privacy amplification 48786
- Bennett, D.W., Wilkinson, R.J., Kenington, P.B.** Determining the power rating of a multichannel linear amplifier 90744
- Bennett, E.** Customer delight: mission impossible or mission imperative? 72581
- Bennett, E., Knapp, E., Swift, C.** Low frequency microwave radiometer observations of saline ice 105371
- Bennett, E.** *see* Jackson, T.J. 105373
- Bennett, E.F.** *see* Cheng-Wei Wu 52589
- Bennett, F.M.** *see* Christini, D.J. 61862
- Bennett, G.L.** Program management approach for the GPHS-RTG program 62127
- Bennett, G.L.** Advancing the state of the art without violating the laws of physics [nuclear space power] 62172
- Bennett, G.L.** The "pathological science" syndrome: A concern for energy science 62848
- Bennett, G.L., Brittain, W.M., Dick, P.J., Hemler, R.J., Kelly, C.E., Peterson, J.R., Whitmore, C.W., Carpenter, R.T., Schock, A., Skrabek, E.A.** Outward bound: summary of the US use of space nuclear power 105011
- Bennett, H.E.** DOD and Navy applications for laser power beaming 104990
- Bennett, J., Hayward, G.** Design of 1-3 piezocomposite hydrostatic transducers using finite element analysis 62480
- Bennett, J.** *see* Hayward, G. 105554
- Bennett, J.C.** *see* Huang, T. 48521
- Bennett, J.C.** *see* Seville, A. 77497
- Bennett, J.T.** *see* Gachagan, A. 62469
- Bennett, J.T.** *see* Hyslop, J.E. 82456
- Bennett, J.W.** *see* Khotanad, A. 69093
- Bennett, K.D., Gencel, A.U.** Investigation of modal power distribution in multimode fibers used in multiple in-line sensors 91513
- Bennett, K.D.** *see* Angell, C.W. 92884
- Bennett, K.W.** *see* Deb, K.K. 66429
- Bennett, L.A.M.** Synthesis of multioutput logic networks using spectral techniques 73776
- Bennett, M.** *see* Yin, A. 96923
- Bennett, M.G.** *see* Christofersen, D.J. 105806
- Bennett, M.H., Tobin, K.W., Gleason, S.S.** Automatic defect classification: status and industry trends 94748
- Bennett, M.H., Tobin, K.W., Gleason, S.S.** Overview of automatic defect classification 94953
- Bennett, M.S.** *see* Yuan-Min Li 83776
- Bennett, P., Mackillop, K.** Automated production testing of silicon accelerometers 61023
- Bennett, P.** *see* Lund, J.C. 81423
- Bennett, P.** *see* Lund, J.C. 92183
- Bennett, P.** *see* Shelton, J. 107023
- Bennett, P.A., Lee, M.Y., Parikh, S.A., Wurm, K., Phaneuf, R.J.** Surface phase transformations in the Ni/Si(111) system observed in real time using low-energy electron microscopy 65766
- Bennett, P.A., Lee, M.Y., Yang, P., Schuster, R., Eng, P.J., Robinson, I.K.** Template structure at the silicon/amorphous-silicide interface 95305
- Bennett, P.A., Parikh, S.A., Lee, M.Y., Cahill, D.G., Copel, M., Tromp, R.M.** Atomistic aspects of silicide reactions studied with STM 65744
- Bennett, P.J.** *see* Zheludev, N.I. 67447
- Bennett, R.** *see* Sheets, K.Y. 62542
- Bennett, R.D.** *see* Krisa, W.L. 97512
- Bennett, S., Snowden, C.M., Iezekiel, S.** Effect of negative gain suppression on the stability of laser diodes 47839
- Bennett, S.L.** *see* Katbamna, B. 51658
- Bennett, T., Looney, K., Chesney, J.** EOS high rate telemetry processing components 62263
- Bennett, W.** *see* Nolan, T.P. 87320
- Bennhardt, D.** *see* Kuhl, J. 76969
- Bennion, I.** *see* Fermann, M.E. 88023
- Bennion, I.** *see* Hofer, M. 88058
- Bennion, I.** *see* Knox, F.M. 87619
- Bennion, I.** *see* Molony, A. 88846
- Bennion, I.** *see* Rao, Y.J. 61104
- Bennion, I.** *see* Town, G. 99159
- Bennion, I.** *see* Williams, J.A.R. 47467
- Bennion, I.** *see* Zhang, L. 99156
- Bennis, A., Hitmi, N., Lamure, A., Lacabanne, C.** Transitions of crystalline 1,3,5-trichloro-2,4,6-trimethylbenzene by thermally stimulated current 98089
- Benno, S.A., Moura, J.M.F.** Shiftable representations and multipath processing 78003
- Beno, M.A.** *see* Knapp, G.S. 61431
- Beno, M.A.** *see* Montano, P.A. 51535
- Beno, M.A.** *see* Selinder, T.I. 65725
- Benois, J., Wu, L., Barba, D.** Joint contour-based and motion-based image sequences segmentation for TV image coding at low bit-rate 49780
- Benois-Pineau, J., Wu, L., Delagnes, P., Barba, D.** Motion and structure based image segmentation for object oriented time-varying sequences coding 59243
- Benoist, L.** *see* Levasseur, A. 63346
- Benoist, P.** *see* Calmon, P. 62511
- Benoit, G.** *see* Baker, A. 60651
- Benoit, J.** *see* Huttli, B. 99198
- Benoit, J.T.** *see* Grzybowski, R.R. 74432
- Benoit, R.E.** *see* Limin Mao 45301
- Benoteau, L.** Centralized technical management in the Channel Tunnel 93339
- Benouarets, M.** *see* Maruyama, N. 44925

- Benouaz, T., Arino, O.** Determination of the stability of a non-linear ordinary differential equation by least square approximation: computational procedure 64227
- Benrabah, D., Sylla, S., Sanchez, J.-Y., Armand, M.** Cationic conductivity in poly(oxyethylene oxide) networks 63354
- Benrakad, M.S., Ferrer, J.C., Garrido, B., Pedroviejo, J.J., Calderer, J., Morante, J.R.** Structural analysis of thermally oxidized amorphous $\text{Si}_{1-x}\text{Ge}_x$ layers 65944
- Benramdane, N.** see Julien, C. 97028
- Bensahel, D.** see Halimaoui, A. 84824
- Bensal, M.** see Jerby, E. 47687
- Bensal, M.** see Korol, M. 48060
- Bensalah, F., Chaumette, F.** Compensation of abrupt motion changes in target tracking by visual servoing 101289
- Bensalah, R.** see Roviras, D. 60556
- Bensaoula, A.** see Horton, C. 84567
- Bensaoula, A.** see Ignatiev, A. 95330
- Bensaoula, A.** see Medelci, N.-E. 62165
- Bensaoula, A.** see Rossignol, V. 95269
- Bensaoula, A.H.** see Rossignol, V. 95269
- Bensberg, G., Anikindi, S.** The development of an upgraded SPECTRE modem for UK based field trials and tests 80469
- Bensberg, G., Rees, W., Seferidis, V.E.** A migration path from multi-program MPEG-2 to HDTV 80517
- Benschneider, B.J.** see Bowhill, W.J. 64934
- Bensenouci, A.** see Radjaci, H. 106397
- Bensenouci, L.** see Boudour, H. 105601
- Bensheng Qiu, Diancheng Zhang** An ANN approach to multisensor multitarget tracking 78005
- Benski, C., Cabau, E.** New benchmark for unreplicated experimental-design analysis 44962
- Benski, C., Cabau, E.** Unreplicated experimental designs in reliability growth programs 54034
- Bensley, S.E., Aazhang, B.** Subspace-based estimation of multipath channel parameters for CDMA communication systems 101917
- Benson, C.G.** see Shepherd, I.M. 62934
- Benson, D.** see Hodges, C.R. 84194
- Benson, D.** see Tuckerman, D.B. 96799
- Benson, D.** see Tuckerman, D.B. 96805
- Benson, H.K.** see Chung, K.C. 72830
- Benson, J.D.** see Dhar, N.K. 95319
- Benson, M., Hilliard, D., Mensa, D., Oh, K., To, L., Yates, W.** Surface wave scattering on a drone air vehicle 50812
- Benson, R.** see Nguyen, K.Y. 45768
- Benson, R.C., Murphy, J.C., Charles, H.K., Jr.** Miniature sensors based on microelectromechanical systems 97986
- Benson, R.C.** see Bryden, W.A. 103820
- Benson, S.V.** see Jones, C.R. 85775
- Benson, T.** Communications 2000: What consumers want 102114
- Benson, T.M.** see Duffy, A.P. 48485
- Benson, T.M.** see Duffy, A.P. 57875
- Benson, T.M.** see Matin, M.A. 47984
- Benson, T.M.** see Soghomonian, M.S. 66808
- Benson, T.M.** see Trenkic, V. 57878
- Benson, T.M.** see Trenkic, V. 57881
- Benson, T.M.** see Trenkic, V. 67734
- Benson, T.M.** see Trenkic, V. 88722
- Benson, T.M.** see Trenkic, V. 100168
- Bensouiah, D.A., Mack, R.J., Massara, R.E.** Integration of an expert system for analogue layout synthesis into a commercial CAD framework 85010
- Bensrhair, A.** see Mousset, S. 69130
- Benstead, P.** Live insertion: a key to future ATC surveillance radar 71152
- Bent, B.E.** see Chaocin Su 97334
- Bent, R.** see Smith, A.W. 47227
- Bentamy, A., Queffelec, P., Quillen, Y., Katsaros, K.** Wind fields from scatterometer, altimeter and special sensor microwave/imager 105294
- Bentamy, A.** see Quillen, Y. 62337
- Benten, M.S.T.** see Al-Sukhni, H.F. 85013
- Benthin, M., Kammeyer, K.D.** Viterbi decoding of convolutional codes with reliability information for a noncoherent RAKE-receiver in a CDMA-environment 102733
- Benthues, M., Gopel, K.-D.** Automatic EMS measurements to IEC 1000-4-6 48401
- Bentin, H.** see Mergel, D. 64415
- Bentley, M.A.** see England, J.B.A. 104280
- Bentley, P.M., McDonnell, J.T.E.** Analysis of heart sounds using the wavelet transform 104605
- Bentley, R.** see Scudder, J. 51895
- Bentley, R.W.** see Whitfield, G.R. 106259
- Benton, J.S.** Virtual instrument measures harmonic filter duty 106708
- Benton, M.S.T.** see Sait, S.M. 85014
- Benton, R., Srinivasan, V., Wilson, W.** Design of a temperature controller for micro-gravity growth of protein crystals aboard the Space Shuttle 64263
- Benton, R.D., Jang, P.-R.** Development of a multi-point pyrometer system (MPPS) for measuring surface temperature and emissivity 63473
- Bentourkia, M., Msaki, P., Cadorette, J., Lecomte, R.** Object and detector scatter-function dependence on energy and position in high resolution PET 81767
- Bentourkia, M., Msaki, P., Cadorette, J., Lecomte, R.** Energy and position dependence of scatter functions in high resolution PET 92454
- Bentum, M.J.** see Nijmeijer, A.G.J. 61153
- Benussi, L., Bertani, M., Bianco, S., Fabbri, F.L., Gianotti, P., Giardon, M., Guaraldo, C., Lanaro, A., Lucherini, V., Mecozzi, A., Passamonti, L., Russo, V., Sanwar, S.** Performance of long straw tubes using dimethyl ether 81335
- Benvenuti, A.** see Barichello, G. 91958
- Benvenuti, A.C.** see Alvsvaag, S.J. 91967
- Benvenuti, A.C.** see Alvsvaag, S.J. 91969
- Benvenuti, M.** see Chiarantini, L. 105106
- Benvenuti, M.** see Coppo, P. 105206
- Benvenuto, N., Corvaja, R., Tomba, L.** Diversity selection combining and non-linear equalization in DQPSK indoor radio systems 102736
- Benvenuto, N., Salloum, A.** Performance of the multitrellis Viterbi algorithm for sparse channels 89441
- Benware, B.** see Chilla, J.L.A. 47989
- Beny Attou, T.** see Baltagi, Y. 55983
- Benyahia, M.R.** see Boukennou, Y. 99149
- Benyassine, A., Akansu, A.N.** Performance analysis and optimal structuring of subchannels for discrete multitone transceivers 102610
- Benyattou, T.** see Del Medico, S. 61017
- Benyattou, T.** see Leclercq, J.L. 86313
- Benyattou, T.** see Moneger, S. 65673
- Benyattou, T.** see Tabata, A. 65718
- Benyo, Z.** see Juhasz, C. 104753
- Benyon, B.** see Hanh Lu 67300
- Benyon, B.** see Lu, H. 99616
- Benyon, P.R.** see Ip, S.F.A. 49313
- Benyosef, L.C.C., Teodisio, J.R., Taranichev, V.E., Jalnin, B.V.** Improvements on CoFeSiB amorphous ribbon for fluxgate sensor cores 98674
- Benze, G.** see Muller-Fiedler, R. 67036
- Benze, K.W.** see Graszka, K. 73067
- Benze, K.W.** see Schwarz, R. 84745
- Benze, R.G.** see Summers, C.J. 73197
- Benze, R.G., II** see Zhonghai Yu 64284
- Benze, R.P.** see Sauvageau, J.E. 75831
- Benze, S.P., Booi, P.A.A.** High-frequency oscillators using phase-locked arrays of Josephson junctions 87502
- Benze, S.P., Reintema, C.D., Ono, R.H., Eckstein, J.N., Bozovic, I., Virshup, G.F.** Step-edge and stacked-heterostructure high- T_c Josephson junctions for voltage-standard arrays 75952
- Benze, S.P.** see Booi, P.A.A. 74337
- Benze, S.P.** see Doderer, T. 75876
- Benze, S.P.** see Eckstein, J.N. 75981
- Benze, S.P.** see Larsen, B.H. 75897
- Benze, T.** see Lee, W.C.Y. 60053
- Benze, U., Strodl, K., Moreira, A.** A comparison of several algorithms for SAR raw data compression 105482
- Benze, U.** see Strodl, K. 80289
- Benze, U.** see Strodl, K. 82198
- Benze, U.C.** Adaptive SAR raw data reduction using fuzzy logic 92628
- Benze, W.** see Weissner, S. 88105
- Benzeir, K.** Measurements and modelling of propagation losses through vegetation at 1.4 GHz 57681
- Benzeir, K.** Vertical propagation model of radio signals in a multi-storey building 57696
- Benzekeine, A.** see Goida, P.J. 49029
- Benzaoua, F.S., Jenkins, M.R., Haddad, A., Griffiths, H., Rowlands, A.R., Waters, R.T.** Distribution surge arresters in artificial pollution tests 71586
- Benzaoua, F.S.** see Williams, D.L. 56552
- Benzaoua, F.S.** see Williams, D.L. 71697
- Benzerri, J.-P.** On the setting up of a code. 1. Experimentation and model [INST. CODE (1)] 89035
- Benzerri, J.-P.** On the setting up of a code. 2. Simulation program and typical results [INST. CODE (2)] 89036
- Benzerri, J.-P.** On the setting up of a code. 3. Psychophysiology and structure of automata [INST. CODE (3)] 89037
- Benzel, J.D.** Bugs in black and white: imaging IC logic levels with voltage contrast 45804
- Benzerger, D.** see Louai, F.Z. 77170
- Benzheng Xiao** An algebraic construct method for cellular neural networks 96470
- Benzi, F.** see Bassi, E. 53296
- Benzinga, H.** see Riabi, M.L. 88740
- Benzing, W.** see Lochschmidt, R. 75924
- Benzioni, A.M.** see Dautartas, M.F. 102972
- Benzioni, L., Fenoglio, P.** Towards a concept of strategic input: evaluation and choice of a technology in a vertically differentiated market 44768
- Benzioni, L.** see Youssef, A.M. 70026
- Beole, S., Burger, P., Cantatore, E., Casse, G., Corsi, F., Cuomo, M., Dabrowski, W., De Venuto, D., Giubellino, P., Gramigna, G., Manzari, V., Marzocca, C., Navach, F., Portacci, G., Riccati, L., Vacchi, A.** Steps towards the use of silicon drift detectors in heavy ion collisions at LHC 92109
- Beole, S.** see Gramigna, C. 104241
- Beole, S.** see Gramigna, G. 92030
- Beom Kim Sahng** see Sahng Beom Kim
- Beom Ra Jong** see Jong Beom Ra
- Beom-Taek Lee** see Tuncer, E. 96821
- Beomsup Kim, Weigandt, T.C., Gray, P.R.** PLL/DLL system noise analysis for low jitter clock synthesizer design 74091
- Beomsup Kim** see Weigandt, T.C. 74090
- Beoung Doo You** see Man Jong Lee 84875
- Beoung Doo You** see Man Jong Lee 87147
- Bera, J.-C., Sunyach, M.** Digital IIR filter applied to active individual hearing protector 58501
- Bera, M.** see De, S.S. 63460
- Bera, M.** see De, S.S. 65642
- Beracochea, A.** see Arregui, J.J. 82864
- Beraldi, R., Calonico, F., Iera, A., Merano, S.** Call admission control and resource utilization in ATM networks: a new improvement strategy 101821
- Beraldi, R., Iera, A., Marano, S.** 'Push-out based' strategies for controlling the share of buffer space 89839
- Beraldi, R., Iera, A., Marano, S., Salerno, P.** A new dynamic reservation multiple access protocol for supporting multimedia traffic in third generation cellular system 79057
- Beraldi, R., Iera, A., Marano, S., Sestito, R.** A study on the management of on/off loss sensitive sources traffic in ATM networks 78965
- Beraldi, R., Iera, A., Ruggi, V., Marano, S.** Buffer statistical multiplexing for bursty data calls in ATM network 78977
- Beraldin, J.-A.** see El-Hakim, S.F. 49826
- Beran, J., Sherman, R., Taqu, M.S., Willinger, W.** Long-range dependence in variable-bit-rate video traffic 50379
- Berard, D.** see Peschel, U. 76880
- Berard, G.** see Khalal, K. 86540
- Berardi, V.** see Cuomo, V. 71264
- Berarducci, M.P.** see Carlson, N.A. 60683
- Beratan, H., Hanson, C., Meissner, E.G.** Low-cost uncooled ferroelectric detector 80805
- Beratan, H.** see Hanson, C. 103764
- Berazain-Isturralde, A.** see Fernandez-Gutierrez, F. 98046
- Berbari, E.J., Dyer, J., Lander, P., Romberg, D., Geselowitz, D.B.** Simulation of infant zone electrograms: determining activation time in unipolar recordings 81818
- Berbari, E.J.** see Lander, P. 81838
- Berbari, E.J.** see Lander, P. 81890
- Berbari, E.J.** see Romberg, D. 81819
- Berbash, V., Chandrashekar, M., Calamai, P.** Technology for sustainable development: a case study of solar domestic hot water heating in Ontario 62607
- Berben, C., Clements, B.** The European framework for competition in telecommunications: The benefits for peripheral countries 90047
- Berberana, I.** see Gavilan, J. 59795
- Berberana, I.** see Gavilan, J. 102387
- Berberich, E.** A big wheel antenna for the 70 cm band 88803
- Berberich, P.** see Biehl, M. 80920
- Berberich, P.** see Kinder, H. 73121
- Berberich, P.** see Utz, B. 73112
- Berberidis, K.** see Moustakides, G.V. 58637
- Berberovic, S.** see Haznadar, Z. 63116
- Berbinearu, M., Szlag, M., Klingler, M., Baranowski, S.** A solution for a transparent GSM retransmission system into confined areas 60103
- Berceli, T.** Dynamic properties of optical-microwave mixing processes utilizing FET devices 85832
- Berceli, T., Cabon, B., Hilt, A., Quoc, A.H., Pic, E., Tedjini, S.** Dynamic characterization of optical microwave transducers 74327
- Bercher, M.** see Amiranoff, F. 91853
- Berchier, J.-D., Wuthrich, P., Vollenweider, W.** Swiss Telecom card services 90173
- Bercovici, E.** see De Perthuis, H. 101532
- Berdaguer, E.F.** see Cerezo, G.M. 72992
- Berdahl, P.** see Reade, R.P. 47346
- Berdahl, P.** see Reade, R.P. 75761
- Berdala, J.** see Fourmigue, J.M. 98510
- Berding, M.** see Paxton, A.T. 65622
- Berding, M.A.** see Sher, A. 103657
- Berdoz, A.R.** see Soukup, J. 81090
- Berechet, I.** see Lafargue, V. 96483
- Berechet, I.** see Madani, K. 74180
- Bereishik, V.I.** see Ablameiko, S.V. 89704
- Berejka, A.J.** What's a watt worth? - A review of the cost-effectiveness of irradiation processing 53929
- Berela, A.N.** see Bylkin, B.K. 71758
- Berends, J.H., Veldhuis, G.J., Lambeck, P.V., Popma, T.J.A.** Device equivalence in integrated optics 98948
- Berendsen, H., de Grip, A., Willems, E.** The future labour market for R&D manpower in The Netherlands 72672
- Berenguer, M.** see Fadda, E. 66085
- Berenschot, E.** see Legtenberg, R. 87102
- Berenschot, J.W.** see Spiering, V.L. 65973
- Berenschot, J.W.** see Spiering, V.L. 87088
- Berenyi, H.M.** see Kim, M.-J. 77199
- Berenyi, H.M.** see Kim, M.-J. 77207
- Berenyi, H.M.** see Tajbakhsh, S. 80297
- Berenyi, H.M.** see Tajbakhsh, S. 80301
- Berenz, J.** see Hui Wang 85876
- Berenz, J.** see Ng, G.I. 74399
- Berenz, J.** see Wang, H. 46050
- Berenzon, A.** see Tessier, N. 67252

- Beresford, R., Ohtani, A., Stevens, K.S., Kin-niburgh, M. Influence of substrate electrical bias on the growth of GaN in plasma-assisted epitaxy 45137
- Beresford, R. see Ohtani, A. 73182
- Beresford, R. see Ohtani, A. 84606
- Beresford, R. see Stevens, K.S. 70245
- Beresford, R. see Stevens, K.S. 75231
- Beresford-Smith, B., Van Helden, D.F. Applications of radar tracking algorithms to motion analysis in biomedical images 61795
- Bereska, D. see Palus, H. 78816
- Berezanskii, V.B., Gorodov, V.V., Zakrevskii, B.A., Chubraeva, L.I. Investigation of polymer electric ageing in liquid nitrogen 47070
- Berezinskii, L.I., Vlaskin, L.I., Lisitsa, M.P., Tarasov, G.G. Recording of information on the basis of optical absorption at $F_A(Li)$ centers in KCl crystals 47412
- Berezhnaya, V.P. see Pashchenko, V.P. 75517
- Bereznoi, I.G. see Rozhkov, V.A. 97188
- Berezin, A. see Anderson, B. 97470
- Berezin, A.V. see Chernik, A.I. 56052
- Berezin, G.L., Kir'chen, I.A., Poryadin, V.L. Screened superconducting magnetic system with spherical windings 53258
- Berezin, V.M., Pisarev, N.M. Skin-spin effect in Ag_2Se 86247
- Berezin, Yu.V. see Balinov, V.V. 60408
- Berezov, T.T. see Moser, I. 103827
- Berezovskii, A.V., Kablukov, V.I., Kozlachkov, V.A., Korshever, I.I., Lykov, Yu.V., Pavlov, S.A., Shadrin, M.Yu. Workstation for reconstruction and processing of tomography images 80629
- Berezovskii, O.A. see Shor, N.Z. 54167
- Berg, A. see Dicken, H.-D. 71258
- Berg, A. see Langen, J. 71256
- Berg, A.M. van den see van den Berg, A.M.
- Berg, A. van den see van den Berg, A.
- Berg, C., Valent, G. Nevanlinna extremal measures for some orthogonal polynomials related to birth and death processes 64160
- Berg, C.A. Why electric power? 63696
- Berg, G., Sigmund, R.S. The initial stages of positive and negative corona DC breakdown of transformer oil 56471
- Berg, G. see Linhjell, D. 56461
- Berg, G. see Schotten, H.D. 48750
- Berg, G.A., Raitt, W.J., Thompson, D.C., Gilchrist, B.E., Myers, N.B., Rodriguez, P., Siefing, C.L., Anderson, H.R., Potter, D.W. Overview of the effects of neutral gas releases on high-voltage sounding rocket platforms 62305
- Berg, G.A. see Raitt, W.J. 62306
- Berg, H. see Hawkins, G. 94786
- Berg, H. see Hawkins, G. 94853
- Berg, H. see Liu, J.J. 72772
- Berg, H.A.M. Van den see Van den Berg, H.A.M.
- Berg, J. see Kwatin, H.G. 93605
- Berg, J.-E. see Tornevik, C. 60082
- Berg, J.C. see Injeyan, H. 67157
- Berg, J.G. see St. Pierre, R.J. 48153
- Berg, J.L. see Rada, R. 95004
- Berg, J.S., Ruth, R.D. Transverse instabilities for multiple nonrigid bunches in a storage ring 104171
- Berg, J. van den see van den Berg, J.
- Berg, L. van den see van den Berg, L.
- Berg, M., Laukemper, J., Neff, H., Steinbeiss, E., Michalke, W., Burnus, M., Heidenblut, T. Thermal budget simulations and device performance of microstructured high- T_c transition edge bolometers on silicon 76085
- Berg, M.J. see Ashton, E.A. 70894
- Berg, N. see Solter, W. 83509
- Berg, P.M. Van den see Van den Berg, P.M.
- Berg, R. Van see Van Berg, R.
- Berg, R.W. see Li Qingfeng 106815
- Berg, S., Nender, C. Modeling of mass transport and gas kinetics of the reactive sputtering process 95534
- Berg, S. see Jonsson, L.B. 97360
- Berg, S. see Steen, E.N. 81585
- Berg, S.K., Hurst, P.J., Lewis, S.H. An 80-Msample/s video switched-capacitor filter using a parallel biquadratic structure 74114
- Berg, Y., Ruth, J.-E., Lande, T.S. Scalable mean rate signal encoding analog neural network 96493
- Bergamaschi, C. see Diskus, C.G. 97788
- Bergamaschi, C. see Klepser, B.-U.H. 97797
- Bergamaschi, C. see Klepser, B.-U.H. 103104
- Bergamaschi, R.A. Productivity issues in high-level design: are tools solving the real problems? 64549
- Bergamaschi, R.A., O'Connor, R.A., Stok, L., Moricz, M.Z., Prakash, S., Kuehlmann, A., Rao, D.S. High-level synthesis in an industrial environment 45378
- Bergamin, A. see Basile, G. 51006
- Bergamin, A. see Basile, G. 51009
- Bergamo, M.A. Terminal system and capability for ARPA-NASA high-speed SONET/ATM experiments over NASA's Advanced Communications Technology Satellite 80086
- Bergano, N.S. Undersea lightwave transmission systems using erbium-doped fiber amplifiers 69827
- Bergano, N.S., Davidson, C.R. Circulating loop transmission experiments for the study of long-haul transmission systems using erbium-doped fiber amplifiers 60517
- Bergano, N.S., Mazurczyk, V.J., Davidson, C.R. Polarization hole-burning in erbium-doped fiber-amplifier transmission systems 90955
- Bergano, N.S. see Feggeler, J.C. 103028
- Bergaud, C. see Claverie, A. 46513
- Bergaud, C. see Laanab, L. 46520
- Bergeal, J. see Griffel, D. 105835
- Bergeal, J. see Griffel, D. 105836
- Bergeaud, F., Mallat, S. Matching pursuit of images 78502
- Bergeault, E. see Gasmi, A. 65370
- Bergeault, E. see Gasmi, A. 74216
- Bergeest, R. see Klonz, M. 50981
- Bergem, D.R. van see van Bergem, D.R.
- Bergen, K. see Dobson, M.C. 105499
- Bergen, K. see Pierce, L.E. 105469
- Bergen, K.M. see Dobson, M.C. 82447
- Bergendahl, A.S. see Koburger, C.W., III 46981
- Bergegne, T. Trapping of minority charge carriers at irradiated semiconductor/electrolyte heterojunctions 97237
- Berger, A.W. see Reibman, A.R. 69522
- Berger, B., Brady, M., Brown, D., Leighton, T. Nearly optimal algorithms and bounds for multi-layer channel routing 73516
- Berger, C., Braunschweig, W., Geulig, E., Schoentag, M., Siedling, R., Wlochal, M., Putzer, A., Wotschack, J., Cheplakov, A., Feshchenko, A., Kazarinov, M., Kukhtin, V., Ladygin, E., Obudovskij, V., Geweniger, C., Hanke, P., Kluge, E.E., Krause, J., Schmidt, M., Stenzel, H., Tittel, K., Wunsch, M., Zerwas, D., Bruncko, D., Jusko, A., Koepfer, B., Luptak, M., Aderholz, M., Ban, J., Brettel, H., Dydak, F., Fent, J., Frey, H., Huber, J., Jakobs, K., Kiesling, C., Kiryunin, A.E., Oberlack, H., Ribarics, P., Schacht, P., Stiegler, U., Bogolyubsky, M.Y., Buyanov, O.V., Chekulaev, S.V., Kurchaninov, L.L., Levitsky, M.S., Maximov, V.V., Minaenko, A.A., Moiseev, A.M., Semenov, P.A., Tikhonov, V.V., Straumann, U. Study of a novel electromagnetic liquid argon calorimeter—the TGT 70610
- Berger, C. see Abplanalp, M. 91963
- Berger, C. see Collings, N. 69013
- Berger, C.S. see Ting, K.L. 92980
- Berger, D. see Murodca, M. 67040
- Berger, F. see Remy, C. 104540
- Berger, G., Muller, R., Klehr, A., Voss, M. Polarization bistability in strained ridge-waveguide InGaAsP/InP lasers: experiment and theory 57414
- Berger, G. see Aleksandrov, G.N. 106686
- Berger, G. see Androsch, I. 57149
- Berger, G. see Baldeck, T. 81701
- Berger, G. see Kulka, D. 53322
- Berger, G. see Laplace, E. 81576
- Berger, G. see Laugier, P. 81648
- Berger, G. see Roberjot, V. 81645
- Berger, G. see Saied, A. 81647
- Berger, H. see Maser, K. 65939
- Berger, H.S. Radiated emissions test correlation between G-TEM, SAC and OATS facilities using digital phones 57844
- Berger, J. see Nazarathy, M. 50889
- Berger, J. see Speckbacher, P. 66203
- Berger, J.O., Salinetti, G. Approximations of Bayes decision problems: the epigraphical approach 72916
- Berger, M., Kaufmann, H. Performance verification of spectral and panchromatic modules of the MOMS-02 sensor flown aboard STS-55/D2-mission 82157
- Berger, M., Kaufmann, H. Cluster analysis of MOMS-02/D2 data using spectral bands in combination with texture images 105530
- Berger, M.-O. How to track efficiently piecewise curved contours with a view to reconstructing 3D objects 58917
- Berger, P.R. see Nichols, D.T. 57033
- Berger, P.R. see Wei Gao 65745
- Berger, R. see Bleiweiss, M.P. 82123
- Berger, S., Biddick, C., Blakey, M., Bolan, K., Bowler, S., Brady, K., Camarda, R., Connelly, W., Farrow, R., Felker, J., Fetter, L., Harriott, L., Huggins, H., Kraus, J., Liddle, A., Mkrtchyan, M., Novembre, A., Peabody, M., Russell, T., Simpson, W., Tarascon, R., Wade, H., Waskiewicz, W., Watson, P. The SCAL-PEL system [Projection E-beam lithography] 75101
- Berger, S. see Be'ery, Y. 55250
- Berger, T., Zhen Zhang On the CEO problem 48639
- Berger, T. see Chen, O.T.-C. 55148
- Berger, T. see Zhen Zhang 48737
- Berger, T.P. On the automorphism groups of affine-invariant codes 48927
- Berger, T.W. see Sheu, B.J. 96492
- Berger, V. see Moussa, Z. 55960
- Berger, V. see Rosencher, E. 97083
- Berger, W.A. see Sisli, G. 77943
- Berger, Y., Be'ery, Y. On the trellis complexity of composite-length cyclic codes 48775
- Berger, Y., Be'ery, Y. Trellis-oriented decomposition and trellis complexity of composite-length cyclic codes 67968
- Berger-By, G. see Pain, M. 65519
- Berger-Vachon, C. see Perrin, E. 49112
- Bergeron, A., Arsenault, H.H., Gingras, D. Single rail optical associative memory 76147
- Bergeron, A., Gauvin, J., Gagnon, F., Gingras, D., Arsenault, H.H., Doucet, M. Phase calibration and applications of a liquid-crystal spatial light modulator 87737
- Bergeron, A., Gingras, D., Arsenault, H.H. Dam-mann-grating-based optodigital position converter 103558
- Bergeron, C. see Clementi, J.J. 94835
- Bergeron, F., Sattler, U. Constructible differentially finite algebraic series in several variables 54247
- Bergeron, I.T.A. see Raepsaet, X. 62204
- Bergeron, J. see Silburt, A. 64548
- Bergeron, J.A. see Balzano, Q. 51745
- Bergeron, R. Analysis of IEC 1000-4-7 for assessment of the harmonic levels of a distribution system 82798
- Bergevin, F. de see de Bergevin, F.
- Bergey, M. see Muljadi, E. 53507
- Berggren, K.-F. see Zhen-Li Ji 86411
- Berggren, K.F. see Persson, M. 97108
- Berggren, K.K., Bard, A., Wilbur, J.L., Gillaspay, J.D., Helg, A.G., McClelland, J.J., Rolston, S.L., Phillips, W.D., Prentiss, M., Whitesides, G.M. Microolithography by using neutral metastable atoms and self-assembled monolayers 97549
- Berggren, M., Inganas, O., Gustafsson, G., Andersson, M.R., Hjertberg, T., Wennerstrom, O. Controlling colour by voltage in polymer light emitting diodes 67012
- Berggren, M. see Adam, W. 91971
- Berggren, M. see Adam, W. 92053
- Berggren, M. see Andersson, M.R. 67011
- Berggren, M. see Inganas, O. 67006
- Bergh, M. see Bengtsson, S. 97209
- Berghanel, D. The use of harmonics to reduce running-in time of carbon brush sliding contact of electric commutator machines 106315
- Berghe, G. Vanden see Vanden Berghe, G.
- Berghe, R. Vanden see Vanden Berghe, R.
- Bergher, L. see Kission, P. 73810
- Bergholz, G., Richter, K. Performance modelling and evaluation of special computer networks with blockings 50136
- Berghuis, P. see Owens, J.M. 73332
- Bergin, C.J. see Olson, E.M. 61662
- Bergin, T.E., Cronly, B., Smith, P., Davis, I.C. Ireland-UK HVDC submarine interconnection feasibility studies including hydrographic survey 105815
- Berglund, E. see Rigole, P.-J. 67371
- Berglund, C. see Bonometti, R.J. 79984
- Berglund, C.N. see Jun Ye 75106
- Berglund, S. see Dell'Acqua, A. 45796
- Bergmaier, A. see Dollinger, G. 45236
- Bergman, A. How to achieve accredited status for AC and DC measuring systems used in testing 61242
- Bergman, B. see Lundblad, A. 106790
- Bergman, B. see Omon, E. 85885
- Bergman, G., Oldenburg, M., Jeppsson, P. Integration of a product design system and nonlinear finite element codes via a relational database 73054
- Bergman, J.P., Hallin, C., Janzen, E. Temperature dependence of the minority carrier lifetime in GaAs/AlGaAs double heterostructures 97047
- Bergman, J.P. see Godlewski, M. 99283
- Bergman, J.P. see Kordina, O. 86822
- Bergman, K. see Haus, H.A. 91509
- Bergman, K. see Kordina, O. 86822
- Bergman, L., McClure, M.T., Glass, J.T., Nemanich, R.J. Recombination processes of the broadband and 1.681 eV optical centers in diamond films 86136
- Bergman, L. see Verikas, A. 101606
- Bergman, L.A., Monacos, S., Halloran, F., Galanis, J. Real-time and compressed video techniques for multi-media tactical FDDI networks 79470
- Bergman, L.A. see Ditman, J.B. 94152
- Bergman, L.A. see Mendez, A.J. 103128
- Bergman, N.R. see Kiffer, J.D. 92531
- Bergman, R. see van Apeldoorn, G. 92024
- Bergman, R.S., Parham, T.G., McGowan, T.K. UV emission from general lighting lamps 83899
- Bergmann, A. see Muller, G. 47251
- Bergmann, C. see Robet, P.P. 106941
- Bergmann, C. see Robet, P.P. 106942
- Bergmann, D. see Schmidt, D. 106201
- Bergmann, J.R., Hasselmann, F.J.V. Considerations on the design and analysis of a shaped reflector antenna for nodal stations in metropolitan areas 48506
- Bergmann, J.R. see Ghosh, S. 100354
- Bergmann, N.W. Asynchronous logic techniques for data-rate matching and area-time reduction 54972
- Bergmann, N.W. see Kearney, D. 73863
- Bergmann, N.W. see Mudge, J.C. 69524
- Bergmann, R., Haller, T., Schwertlein, F. Intelligence, safety and power: systematic variety [power semiconductors] 95861

- Bergmann, R. *see* Shi, Z. 73119
 Bergmann, R. *see* Vasiladou, E. 97121
 Bergmann, V., Stricker, W. H₂ CARS thermometry in a fuel-rich, premixed, laminar CH₄/air flame in the pressure range between 5 and 40 bar 81012
 Bergmans, J.W.M. Effect of loop delay on stability of discrete-time PLL 45538
 Bergmans, J.W.M. Baud-rate data-aided timing recovery for digital magnetic recording systems with quadra-phase modulation code 58328
 Bergmans, J.W.M. Efficiency of data-aided timing recovery techniques 89129
 Bergmans, J.W.M. A bit-by-bit detector for partial-response reception on digital magnetic recording channels 98689
 Bergmans, J.W.M., HoWai Wong-Lam A class of data-aided timing-recovery schemes 49234
 Bergner, H. *see* Tomashunas, R. 86240
 Bergossi, O., Spajer, M. A scanning local probe interferometer and reflectometer: application to very low relief objects 103746
 Bergou, J.A. Sub-Poissonian photon statistics in the micromaser 76512
 Bergou, J.A., Bogar, P. Atomic coherence in lasers and masers 76513
 Bergou, J.A., Bogar, P. Entangled fields and entangled atoms: tools to test fundamentals of quantum mechanics 87930
 Bergsma, F., Cataneo, F., Flegel, W., Gerwig, H., Giudici, P.A., Panman, I., Petrucci, G., Rosset, C. The hexagonal toroidal air-core magnet of the CHORUS detector 67596
 Bergsma, F. *see* Griesmayer, E. 81438
 Bergsten, L. *see* de Vreede, J.P.M. 50970
 Bergstrom, D.B., Petrov, I., Allen, L.H., Greene, J.E. Reaction paths and kinetics of aluminide formation in Al/epitaxial-W(001) model diffusion barrier systems 66066
 Bergstrom, M.H. *see* Beausang, C.W. 104348
 Bergstrom, N. Automated module fabrication 86995
 Bergunova, N.V. *see* Dantsiger, A.Ya. 98254
 Bergveld, P., van Hal, R.E.G., Eijkel, J.C.T. The remarkable similarity between the acid-base properties of ISFETs and proteins and the consequences for the design of ISFET biosensors 70349
 Bergveld, P. *see* Olthuis, W. 80715
 Bergveld, P. *see* van den Berg, A. 60956
 Bergveld, P. *see* van Hal, R.E.G. 51068
 Bergveld, P. *see* van Hal, R.E.G. 80708
 Bergveld, P. *see* van Kerkhof, J.C. 61654
 Bergzen, H. System architecture of an HF multi-station node controller 90625
 Berhil, M., Lebrun, N., Tranchant, A., Messina, R. Reactivity and cycling behaviour of lithium in propylene carbonate-ethylene carbonate-dimethyl carbonate mixtures 72292
 Berinato, R.J. Time delay behavior of heterodyne acousto-optic systems 49481
 Bering, E.A., III, Benbrook, J.R., Byrne, G.J., Liao, B., Theall, J.R., Lanza, L.J., Maclennan, C.G. Balloon measurements above the South Pole: study of ionospheric transmission of ULF waves 57666
 Beringer, J. *see* Anglinof, F. 51449
 Beringer, J. *see* Borer, K. 92147
 Berini, P., Ke Wu A comprehensive study of numerical anisotropy and dispersion in 3-D TLM meshes 48418
 Berini, P. *see* Roscoe, D.J. 100370
 Beris, P.J.M. *see* Jagt, J.C. 64143
 Berishev, I.E., De Anda, F., Mishournyi, V.A., Olvera, J., Ilyinskaya, N.D., Vasilyev, V.I. H₂O₂:HF:C₆O₆H₆ (tartaric acid):H₂O etching system for chemical polishing of GaSb 97380
 Beritelli, F., Casale, S., La Corte, A. A new efficient approach to the optimization of a low-complexity multipulse speech coder 79606
 Beritelli, F., Casale, S., Russo, M. Robust phase reversal tone detection using soft computing 100880
 Berizzi, A., Silvestri, A., Zaninelli, D., Emanuel, A.E. Harmonic filter location related to the distribution of disturbing loads 82801
 Berjoan, R. *see* Bendeddouch, A. 95590
 Berjoan, R. *see* Doukowsky, M. 95561
 Berk, W. *see* Xiaohui Qin 65308
 Berkel, C.van *see* van Berkel, C.
 Berkel, K.van *see* van Berkel, K.
 Berkeland, D. *see* Schwarz, W. 51016
 Berkenblit, S.I., Frank, E.H., Bonassar, L.J., Bombard, D.L., Duffin, N.J., Grodzinsky, A.J. Electrokinetic methods for arthroscopic detection of cartilage degeneration in synovial joints 104615
 Berkey, F.T. *see* Tsai, L.-C. 82258
 Berkhoff, A.P. *see* Schurer, H. 91327
 Berkin, A.L., Jacobson, A.S. LinkWinds, a visual data analysis system and its application to remote sensed data 82186
 Berkley, D.A., Flanagan, J.L., Shipley, K.L., Rabiner, L.R. A multimodal teleconferencing system using hands-free voice control 69534
 Berkling, K.M., Barnard, E. Language identification of six languages based on a common set of broad phonemes 77803
 Berkman, J. A rolling Gopher gathers no moss 63875
 Berkman, J. Nonviolent crowd control [e-mail and Internet access at university] 69445
 Berkman, P., Pesch, H.J. Abort landing in wind-shear: optimal control problem with third-order state constraint and varied switching structure 62081
 Berkoff, T.A., Davis, M.A., Bellemore, D.G., Kersey, A.D., Williams, G.M., Putnam, M.A. Hybrid time and wavelength division multiplexed fiber Bragg grating sensor array 91527
 Berkoff, T.A., Davis, M.A., Kersey, A.D. Source structure induced measurement errors in fiber Bragg grating sensor arrays 61085
 Berkoff, T.A. *see* Davis, M.A. 61088
 Berkoff, T.A. *see* Sirkis, J. 70291
 Berkouk, M., Ben Romdhane, Y., Manesse, G. Knowledge and control models for three-level voltage inverters 72168
 Berkovic, G., Cohen, R., Donval, A. Creation of second-order optical nonlinearity in polymer films by photochemical charge injection 76986
 Berkowitz, A.E. *see* Egelhoff, W.F., Jr. 66545
 Berkowitz, S. *see* Manfra, M. 56124
 Berkowitz, S.J. *see* Antognazza, L. 47367
 Berkowitz, S.J. *see* Missert, N. 75962
 Berkowitz, A.E. *see* Parker, F.T. 56681
 Berlage, O. *see* Tanaka, Y. 90083
 Berland, L.L. Slip-ring and conventional dynamic hepatic CT: contrast material and timing considerations 61714
 Berlandis, J.-P. *see* Uman, M.A. 99961
 Berler, Z. *see* Aksenov, Y. 63092
 Berley, D. *see* Chang, C.Y. 51458
 Berlin, G., Faye, J.-C. Alcatel 1641 SX synchronous digital cross-connect 79636
 Berlo, M.Van *see* Van Berlo, M.
 Berman, A.L. *see* Reinhardt, V.S. 51287
 Berman, D., Biryukov, S., Faiman, D. EVA laminate browned after 5 years in a grid-connected, mirror-assisted, photovoltaic system in the Negev desert: effect on module efficiency 83753
 Berman, J.B., White, S.R. A three-phase cylinder model for residual and transformational stresses in SMA composites 84911
 Berman, L.E., Long, R., Thoma, G.R. Challenges in providing general access to digitized X-rays over the Internet 50153
 Berman, L.E. *see* Long, L.R. 78628
 Berman, L.E. *see* Long, L.R. 79267
 Berman, N. *see* Shaked, U. 89323
 Bermond, J.-C., Fraigniaud, P., Peters, J.G. Antepenultimate broadcasting 102057
 Bermudez, J.C.M., Bershad, N.J. Nonlinear quantization effects on the LMS algorithm—analytical models for the MSE transient and convergence behavior 89226
 Bermudez, J.C.M. *see* Seara, R. 58661
 Bermudez, J.C.M. *see* Seara, R. 58699
 Bermudez, L.A. *see* Tertuliano, H. 65173
 Bernabei, F., Chierchia, G., Gratta, L., Listanti, M. Design of an access control mechanism for the available bit rate service in ATM networks 102175
 Bernabei, F., Gratta, L., Listanti, M., Testa, M. Analysis of two level shaping for multiplexing of ON-OFF ATM sources 49964
 Bernabei, F., Moscatelli, M., Russo, M., Talone, P. MPEG over ATM issues: A scenario overview 79404
 Bernabei, R. *see* Belli, P. 70609
 Bernabei, S. *see* Goranson, P.L. 86085
 Bernabeu, E., Navarrete, M.C. Pressure sensor based on a 3-branch fibre optic interferometrical device 80776
 Bernabeu, E. *see* Lin, Q. 88307
 Bernabeu, E. *see* Navarrete, M.C. 103691
 Bernabeu, E. *see* Quiroga, J.A. 49681
 Bernabeu-Auban, J.M., Ammar, M.H., Ahamed, M. Optimizing a generalized polling protocol for resource finding over a multiple access channel 101992
 Bernadtskiy, A.I. *see* Velichkin, A.I. 89349
 Bernage, P. *see* Legoubin, S. 76186
 Bernage, P. *see* Martinelli, G. 88018
 Bernage, P. *see* Poignant, H. 48240
 Bernal, A. *see* Tondre, H. 60853
 Bernal-Agustin, J.L. *see* Ramirez-Rosado, I.J. 105837
 Bernar, J. *see* Latorre, J. 105940
 Bernard, C. *see* Dutron, A.M. 95604
 Bernard, C. *see* Morand, Y. 64417
 Bernard, C. *see* Pons, M. 95535
 Bernard, C. *see* Rouch, H. 73405
 Bernard, C. *see* Tual, J.P. 55228
 Bernard, C. *see* Weiss, F. 95546
 Bernard, D. *see* Amiranoff, F. 91853
 Bernard, E. *see* Sauer, M. 55239
 Bernard, E. *see* Simon, S. 73663
 Bernard, F. *see* Burel, G. 96734
 Bernard, G., Boniface, P., Brisset, J.F., Fraise, J.L. Design of underground networks in rural areas: operational functions and choice of equipment 82776
 Bernard, G. *see* Maftoul, J. 63318
 Bernard, G. *see* Quang, N.H. 102560
 Bernard, G. *see* Siva Bala Narayanan 51025
 Bernard, H. Simulation of road tunnel lighting by synthetic images 63662
 Bernard, J.E., McCullough, E., Alcock, A.J. High-gain, diode-laser-pumped Nd:YVO₄ slab amplifier 57134
 Bernard, J.L. *see* Sartene, R. 51677
 Bernard, M. *see* Guignard, Ph. 90256
 Bernard, M.C. *see* Allouge, P. 75025
 Bernard, M.C. *see* Froment, M. 84536
 Bernard, S. *see* Raybaut, G. 83518
 Bernard, T.M. Object contour tracking as inspired by the "MAD retina" paradigm 59435
 Bernard, T.M., Nguyen, P.E. Vision through the power supply of the NCP retina 103798
 Bernard, T.M. *see* Carnapete, L.S. 101125
 Bernard, V., Durand, P.E., George, T., Nicolaisen, H.W., Amy-Klein, A., Chardonnet, Ch. Spectral purity and long-term stability of CO₂ lasers at the Hertz level 99374
 Bernardes, J. *see* Marques de Sa, J.P. 81498
 Bernardes, M., Monteiro, E., Rodrigues, A., Boavida, F. A comparative study of the switching performance of connection-mode network layer relays 90347
 Bernardi, C.De *see* De Bernardi, C.
 Bernardi, D.M., Carpenter, M.K. A mathematical model of the oxygen-recombination lead-acid cell 94172
 Bernardi, P., Cicchetti, R. Models for the analysis of the electromagnetic compatibility in planar microstrip circuits 96499
 Bernardi, P., Cicchetti, R., Moreolo, D.S. A full-wave model for EMI prediction in planar microstrip circuits excited in the near-field of a short electric dipole 45992
 Bernardi, P., Cicchetti, R., Moreolo, D.S. Disturbances induced in interconnecting microstrip lines excited in the near-field of an electric dipole 55618
 Bernardi, P., Pisa, S., Zolesi, M. Energy absorption in the head of humans exposed to the electromagnetic field irradiated from a cellular phone in a partially closed environment 104866
 Bernardi, S. *see* Sochinskii, N.V. 45178
 Bernardi, S. *see* Sochinskii, N.V. 95236
 Bernardi, T. *see* Nguyen, P. 51182
 Bernardini, R., Cortelazzo, G., Mian, G.A. A family of MD FFT algorithms of complexity intermediate between the MD Cooley-Tukey FFT and the MD prime-factor FFT 54259
 Bernardini, R., Cortelazzo, G.M., Mian, G.A. A new 1D FFT-based algorithm for computing the MD FFT on arbitrary lattices 78268
 Bernardino, L. *see* Achete, C.A. 73304
 Bernardo, E.Di *see* Di Bernardo, E.
 Bernardo, L.M., Marinho, F.J., Soares, O.D.D. Fractional Fourier transforms, imaging systems and correlators 78512
 Bernards, J.P.C. *see* Raasch, D. 87384
 Bernas, H. *see* Lin, X.W. 64388
 Bernasconi, M. *see* Maestri, R. 82010
 Berndt, J. *see* Aliev, Yu.M. 67720
 Bernecker, C.A. *see* Shi, J. 83907
 Bernecker, C.A. *see* Vrabel, P.L. 83904
 Bernede, J.C. *see* Ben Nasrallah, T. 46306
 Bernede, J.C. *see* Marsillac, S. 95484
 Bernede, P. *see* Ballandras, S. 86781
 Berneklind, B. *see* Bjork, C.O. 83948
 Bernella, D.M. *see* Evans, J.E. 105231
 Berner, M. *see* Wang, L. 104738
 Bernerdini, C. *see* Abellard, P. 89539
 Berners, D.P., Reginato, L.L. Generation of sawtooth and square waveforms for heavy ion induction accelerator cells using impedance tapered PFN's 91840
 Bernes, A. *see* Mourgues, M. 98079
 Bernes, A. *see* Teyssedre, G. 98371
 Bernet, S., Altner, S.B., Graf, F.R., Maniloff, E.S., Renn, A., Wild, U.P. Frequency and phase swept holograms in spectral hole-burning materials 88504
 Bernet, S., Petzoldt, J. AC-link converters with MCTs and reverse blocking NPT-IGBTs 94067
 Bernet, S. *see* Altner, S.B. 99802
 Bernet, S. *see* Machida, S. 57320
 Bernet, S. *see* Maniloff, E.S. 77102
 Bernhard, J.T., Joines, W.T. Electric field distributions in TEM waveguides versus frequency 85760
 Bernhard, N., Bauer, G.H. Diffusion lengths in a-Si:H/a-SiC:H and a-Si:H/a-SiGe:H multilayers determined by the grating method 74789
 Bernhard, N., Bauer, G.H., Bloss, W.H. Bandgap engineering of amorphous semiconductors for solar cell applications 72317
 Bernhard, N. *see* Brummack, H. 83784
 Bernhard, U.P., Bobrovsky, B.Z. Mean exit time of a noncoherent DLL for a randomly fluctuating channel delay 78925
 Bernhard, U.P. *see* Welti, A.L. 90726
 Bernhard-Hofer, K., Zrenner, A., Brunner, J., Abstreiter, G., Wittmann, F., Eisele, I. Strained Si_{1-x}Ge_x multi-quantum well waveguide structures on (110) Si 45083
 Bernhardt, P.A. Direct reconstruction methods for hyperspectral imaging with rotational spectroscopy 101024
 Bernhardt, R., Dahlhaus, D. Numerical investigation of the Euler equations by means of wave digital filters 49196
 Bernhardt, R.C. Traffic types, protocols, and system performance in wireless networks 102847

- Bernholz, J. *see* Wensell, M.G. 73163
- Bernier, J., Morrison, S., Phillips, C. CDM events in automated test handlers & environmental testing: A case history 94800
- Bernier, W.E., Ma, B.T., Mescher, P.A., Trivedi, A.K., Vytlačil, E.J. BGA vs. QFP 44877
- Bernieri, A., Betta, G., Fusco, G., Liguori, C., Villacci, D. Effects of conducted interferences on microprocessor based measurement and control apparatus 105984
- Bernieri, A., Betta, G., Pietrosanto, A., Sansone, C. A neural network approach to instrument fault detection and isolation 60878
- Bernieri, A., Di Stefano, R., Liguori, C., Scarano, M. Advanced architectures for on line measurement and control: testing performances in asynchronous drive control 53280
- Berning, D.W. *see* Busatto, G. 46904
- Berno, A. *see* Wong, W. 55247
- Berns, M.W. *see* Liu, Y. 61728
- Berns, M.W. *see* Qiushi Ren 51709
- Bernshits, L.B. Tidal power development—a realistic, justifiable and topical problem of today 93713
- Bernstein, A.S. *see* Kornoushenko, E.K. 84300
- Bernstein, B. *see* McCune, S.L. 98529
- Bernstein, B.S. *see* Agarwal, V.K. 56551
- Bernstein, B.S. *see* Gorur, R.S. 105952
- Bernstein, D.S. *see* Chih-Jian Wan 83310
- Bernstein, D.S. *see* Kai-Yew Lum 98704
- Bernstein, G.H. *see* Campbell, B.E. 65825
- Bernstein, H. Simplified wide transconductance operational amplifiers 85155
- Bernstein, H. Processor controlled trigger circuits for digital data collection 103557
- Bernstein, J.B. Dielectric fracture leading to metallic connections by laser heating 97447
- Bernstein, J.B., Colella, B.D. Laser-formed metallic connections employing a lateral link structure 85366
- Bernstein, J.B., Ventura, T.M., Radomski, A.T. Laser induced microfracture leading to high density metal-to-metal connections 86672
- Bernstein, J.D., Shu Qin, Chung Chan, Tsu-Jae King Hydrogenation of polycrystalline silicon thin film transistors by plasma ion implantation 86919
- Bernstein, J.J. *see* Chen, H.D. 87216
- Bernstein, K., Bertsch, J.E., Heller, L.G., Nowak, E.J., White, F.R. Reduced voltage power/performance optimization of the 3.6-volt PowerPC 601 microprocessor 45791
- Bernstein, L. Operations systems make the difference 69322
- Bernstein, R. *see* Flament, P. 105424
- Bernstein, R. *see* Uman, M.A. 99961
- Bernstein, R.C. *see* Malkin, R.A. 51726
- Bernstein, R.W. *see* Grepstad, J.K. 66310
- Bernston, A. *see* Quiroga-Teixeiro, M.L. 57387
- Berntsen, B., Price, M.J. Accurate remote distance measurement using a CCD camera 103965
- Bernussi, A.A., Pikal, J., Temkin, H., Coblenz, D.L., Logan, R.A. Rate equation model of high-temperature performance of InGaAsP quantum well lasers 88077
- Berolo, O., Fortin, E., Allard, L. Analysis of voltage periodic structures in the negative differential resistance region of double barrier resonant tunneling diodes 75293
- Berolo, O. *see* Wei, T. 65216
- Beroual, A. *see* Briggs, A.C.T. 56472
- Beroual, A. *see* Brosseau, C. 56474
- Beroual, A. *see* Joubert, C. 85930
- Berra, P.B. *see* Jadav, D. 50251
- Berrada, A. *see* Prasad, P.N. 77012
- Berrada, M. *see* Kakam Oum, K. 70667
- Berre, D.Le *see* Le Berre, D.
- Berre, M.Le *see* Le Berre, M.
- Berrebi, E. *see* Paulin, P. 102634
- Berrian, D.W. *see* Westendorp, J.F.M. 95515
- Berriane, R., Sanchez, J.-L., Patel, Y., Jalade, J. Design an realization of high voltage MOS thyristor device 97673
- Berridge, C. *see* Chudleigh, M. 101695
- Berrie, J. Programmable rules-based analysis for EMC 57860
- Berrie, J., Slade, A. A practical approach to EMC for printed circuit board (PCB) and multichip module (MCM) design 77303
- Berriel-Valdos, L.R. *see* Olivares-Perez, A. 99899
- Berrocal, J. *see* Azcorra, A. 60439
- Berrocal, J. *see* Villagra, V. 60428
- Berroir, J.P., Bouzidi, S., Herlin, L.L., Cohen, I. Vortex segmentation on satellite oceanographic images 92786
- Berrondo, M. *see* Czirr, J.B. 104254
- Berroth, M. *see* Wang, Z.-G. 55328
- Berrou, C., Glavieux, A., Thitimajshima, P. Near Shannon limit error-correcting coding and decoding: Turbo-codes. 1 48977
- Berrou, C. *see* Le Floch, B. 60726
- Berruti, T. *see* Batra, N.K. 54450
- Berruto, E., Eynard, C., Fiorina, E., Napolitano, A. Mobile network architecture and protocol evolution for personal communications 90766
- Berruto, E., Sereno, D. Variable-rate for the basic speech service in UMTS 60013
- Berruto, E. *see* Barberis, S. 102753
- Berry, A. *see* Milosevic, Z. 57967
- Berry, D., Naim, M.M., Towill, D.R. Business process re-engineering an electronic products supply chain 94752
- Berry, G.J., Cairns, J.A., Thomson, J. New material for the production of fine line interconnects in integrated circuit technology 66055
- Berry, G.M., Burke, S.V. Analysis of optical rib self-imaging multimode interference (MMI) waveguide devices using the discrete spectral index method 100260
- Berry, J.J. *see* Ahrenkiel, S.P. 73283
- Berry, J.P. *see* Zimmermann, L. 56359
- Berry, L.A. *see* Jaeger, E.F. 65868
- Berry, L.T.M. *see* Kennedy, I.G. 69178
- Berry, M. *see* Costello, J.A. 60664
- Berry, M.J. *see* Rogers, B. 65490
- Berry, R.J. Analysis and control of electrical insulation leakage in platinum resistance thermometers up to 1064°C 51102
- Berryman, K.W., Smith, T.I. A flexible far-infrared FEL user facility 48037
- Berryman, K.W., Smith, T.I. Superconducting accelerators for megawatt class free electron lasers 99755
- Berset, J.M. *see* Duboz, J.Y. 51128
- Berset, J.M. *see* Duboz, J.Y. 80757
- Bershad, B.N. *see* Romer, T.H. 96217
- Bershad, N.J., Feintuch, P.L. Non-Wiener solutions for the LMS algorithm—a time domain approach 42922
- Bershad, N.J. *see* Bermudez, J.C.M. 89226
- Bershad, N.J. *see* Diggavi, S.N. 78040
- Bershad, N.J. *see* Ochi, H. 96414
- Bershteyn, M. Calculation of multiple sets of weights for weighted random testing 54922
- Berson, S., Golubchik, L., Muntz, R.R. Fault tolerant design of multimedia servers 69580
- Bert, E. Meeting the challenges of PCMCIA card fabrication 65454
- Bert, J. *see* Ng, V. 62009
- Berta, M. *see* Brunner, R. 91501
- Bertagnolli, E. *see* Klose, H. 46964
- Bertagnolli, H. *see* Kolb, U. 45211
- Bertani, D., Cetica, M., Melozzi, M., Pezzati, L. High-resolution optical topography applied to ancient painting diagnostics 61284
- Bertani, M. *see* Benussi, L. 81335
- Bertel, L. *see* Lagoun, B. 58171
- Bertels, K. *see* Vassiliadis, S. 85328
- Bertenburg, R.M. *see* Engels, M. 65391
- Bertenshaw, T.G. TRADAT VI telemetry ranging system 62094
- Bertero, G.A., Sinclair, R. On the perpendicular magnetic anisotropy of Pt/Co multilayers: structure-property relationships 87387
- Berthault, A. *see* Beghe, J.-P. 103943
- Berthel, K.-H. *see* Weber, P. 80655
- Berthelion, J.J. *see* Moore, T.E. 51894
- Berthelot, L., Coeurjolly, C., Perrier, P.A., Fevrier, H., Gautheron, O., Noury, A., Havard, V. Experimental demonstration of a cellular WDM gigabit transport network with 16-wavelength routing capacity 90947
- Berthet, G. *see* Raja, P. 90345
- Berthet, G. *see* Sidou, D. 89966
- Berthet, L., Clement, M., Leitloff, V. MV neutral control: new products for wider choice 82826
- Berthet, L. *see* Griffel, D. 105835
- Berthet, L. *see* Griffel, D. 105836
- Berthiaume, R.J., Malec, H.A., Mantey, J.P. Benchmarking DC-DC converters for world class performance 83585
- Berthiaume, Y. *see* Adler, A. 70946
- Berthier, B. *see* Pouthas, J. 70677
- Berthier, J. *see* Chaillout, J.I. 51911
- Bertho, D. *see* Malonga, F. 86369
- Berthod, M., Kato, Z., Zerubia, J. DPA: a deterministic approach to the MAP problem 89463
- Berthod, M. *see* Dupont, S. 105135
- Berthod, M. *see* Labrousse, D. 89716
- Berthod, M. *see* Labrousse, D. 105134
- Berthod, M. *see* Mathieu, S. 62442
- Berthod, M. *see* Mathieu, S. 71359
- Berthod, M. *see* Serra, B. 78327
- Berthod, M. *see* Shan Yu 58927
- Berthod, M. *see* Shan Yu 92830
- Berthod, M. *see* Urugo, S. 49550
- Berthod, M. *see* Urugo, S. 58984
- Berthod, M. *see* Zerubia, J. 58977
- Berthold, B., Kramer, A., Peter, G., Wirth, R. System analysis for the FMEA 64044
- Berthold, F. *see* Oelssner, W. 70184
- Berthold, J.W. Historical review of microbend fiber-optic sensors 70284
- Berthold, M.R. A time delay radial basis function network for phoneme recognition 49043
- Berthold, T.G., Grabmaier, B.C. Growth of halide scintillators with a modified heat exchange method 95218
- Berthome, P., Ferreira, A. Communication issues in parallel systems with optical interconnections 76355
- Berthou, H. *see* Ferdinand, P. 70296
- Berthou, L. *see* Chawki, M. 50235
- Berthou, L. *see* Chawki, M.J. 80158
- Berthou, L. *see* Chawki, M.J. 90991
- Berti, E., Chiaraluce, F., Evans, N.E., McKee, J.J. ECG data compression using double logarithmic quantisation of Walsh spectrum 70939
- Berti, M., Drigo, A.V., Mazzer, M., Camporese, A., Torzo, G., Rossetto, G. Production and characterization of quantum nanostructures of epitaxial semiconductors 95362
- Berti, M. *see* Cellini, C. 46518
- Bertiger, W. *see* Gold, K. 60685
- Bertilsson, K., Aakjer, T., Quiroga-Teixeiro, M.L., Andrekson, P.A., Hedekvist, P.-O. Investigation of soliton compression by propagation through fiber junctions 47459
- Bertilsson, K., Andrekson, P.A., Carlnas, T. A method to predict the large signal gain dependence on length of erbium-doped fiber amplifiers 47752
- Bertilsson, K., Andrekson, P.A., Carlnas, T. A simple technique for predicting the large signal gain dependence on length of erbium doped fiber amplifiers 88007
- Bertilsson, K. *see* Hedekvist, P.O. 99794
- Bertin, A., Bruschi, M., Bystritsky, V.M., Capponi, M., Cereda, B., De Castro, S., Ferretti, A., Galli, D., Giacobbe, B., Marconi, U., Massa, I., Moroni, C., Piccinini, M., Poli, M., Semprini-Cesari, N., Spighi, R., Vecchi, S., Vezzani, A., Villa, M., Vitale, V., Wozniak, J., Zavattini, G., Zoccali, A. A Monte Carlo study of the neutron registration efficiency of a multichannel NE213 detection system 104286
- Bertin, C. *see* Cherfaoui, M. 101500
- Bertin, E. *see* Bischof, H. 59059
- Bertin, P. *see* Belosloudtsev, D. 51508
- Bertinelli, M. *see* Mainardi, L.T. 70898
- Bertinelli, M. *see* Niccolai, M. 81904
- Bertino, C. Edge detection in natural scenes 68604
- Bertino, M., Bini, C., De Zorzi, G., Diambri Palazzi, G., Di Cosimo, G., Di Domenico, A., Garufi, F., Gauzzi, P., Zanello, D. Performance of a scintillating fibres semiprojective electromagnetic calorimeter 70613
- Bertness, K.A. *see* Kurtz, S.R. 96940
- Bertoia, C.A., Carriers, T. Operational use of satellite data for sea ice analysis at the U.S. and Canadian national ice centers 71294
- Bertoldi, M. *see* Bonvicini, G. 81186
- Bertolini, E. JET development towards pumped divertor operations 93946
- Bertolini, E. *see* Dolgetta, N. 67601
- Bertolini, E. *see* Mondino, P.L. 72175
- Bertolini, E. *see* Tesini, A. 67604
- Bertolini, E. *see* Tesini, A. 88625
- Bertolino, P. *see* Attali, D. 59001
- Bertolino, P. *see* Bischof, H. 59059
- Bertolino, V. *see* Fairfax, S.A. 94074
- Bertolo, M. *see* Almeida, J. 81273
- Bertolotti, M., Liakhov, G.L., Li Voti, R., Wang, R.P., Sibilia, C., Syrbu, A.V., Yakovlev, V.P. An experimental and theoretical analysis of the temperature profile in semiconductor laser diodes using the photodeflection technique 99472
- Bertolotti, M., Masciulli, P., Sibilia, C. Transmission properties of integrated resonator realized with Cantor-like code 47519
- Bertolotti, M., Monaco, M., Sibilia, C. Role of the asymmetry in a third-order nonlinear directional coupler 48143
- Bertolotti, M. *see* Adam, P. 87672
- Bertolotti, M. *see* Garzia, F. 77056
- Bertolotti, M. *see* Garzia, F. 88420
- Bertolotti, M. *see* Janszky, J. 88372
- Bertolucci, E., Bisogni, M.G., Bottigli, U., Cola, A., Fantacci, M.E., Rosso, V., Stefanini, A., Vasanelli, L. X-ray imaging using a pixel GaAs detector 92189
- Bertolucci, E., Bottigli, U., Cola, A., Fantacci, M.E., Stefanini, A., Vasanelli, L. Electrical characterization and detection performances of various semi-insulating GaAs crystals for low energy X-rays 81165
- Bertolucci, E., Bottigli, U., Cola, A., Fantacci, M.E., Stefanini, A., Vasanelli, L. Electrical characterization and detection performances of various semi-insulating GaAs crystals for low energy gamma-rays 81290
- Bertolucci, E. *see* Alexandreas, D. 92159
- Bertolucci, E. *see* Lee-Franzini, S. 862035
- Bertoluzza, S. *see* Albanesi, M.G. 69137
- Bertomeu, J. *see* Puigdollers, J. 74687
- Berton, R. Multipath effects on the detection performances of a phased array 67903
- Bertoncello, R. *see* Cattarin, S. 86227
- Bertoni, H.L. *see* Honcharenko, W. 50547
- Bertoni, H.L. *see* Honcharenko, W. 60084
- Bertoni, H.L. *see* Maciel, L.R. 60216
- Bertoni, H.L. *see* Xia, H.H. 60028
- Bertoni, R., Di Paolo, L., Di Julio, R., Impagnatiello, F., Quaranta, F. Data compression device for SAR application 82197
- Bertossi, A.A., Bonuccelli, M.A. Code assignment for hidden terminal interference avoidance in multihop packet radio networks 90615
- Bertram, D. *see* Van Hoof, C. 76471
- Bertram, H.N. *see* Champion, E. 66532
- Bertram, H.N. *see* Yang Zhao 66500
- Bertram, I. *see* Adams, D. 81177
- Bertram, I. *see* Adams, D. 81310
- Bertram, J.-L. *see* Sue, H.-J. 95686
- Bertram, K.-H., Feichtinger, P. Bottled energy. SIMOVERT MICRO MASTER in bottle production 53504

- Bertram, M. *see* Kirk, E.C.G. 66094
 Bertram, M. *see* Mertig, M. 86774
 Bertrand, B. *see* Libeyre, P. 66644
 Bertrand, B. *see* Portafilaix, C. 67599
 Bertrand, C., Chappet, P. Investigation of the aerodynamic field around a TGV power car by trainborne laser Doppler velocimetry 53367
 Bertrand, D. *see* Massok, P. 91688
 Bertrand, G. A parallel thinning algorithm for medial surfaces 89620
 Bertrand, G. Sufficient conditions for 3D parallel thinning algorithms 101542
 Bertrand, G., Aktouf, Z. A three-dimensional thinning algorithm using subfields 49827
 Bertrand, J., Bertrand, P. Theoretical radar imaging: from images to hyperimages 103168
 Bertrand, J., Bertrand, P., Ovarlez, J.-P. Frequency-directivity scanning in laboratory radar imaging 69945
 Bertrand, J., Boll, S., Naylor, J. Measurement of speaker recognizability 89063
 Bertrand, J. *see* Batzer, J. 79593
 Bertrand, J. *see* Poux, M. 70267
 Bertrand, L. Computing a hyperelliptic integral using arithmetic in the Jacobian of the curve 64217
 Bertrand, L. On the implementation of a new algorithm for the computation of hyperelliptic integrals 64242
 Bertrand, M. *see* Cheriet, F. 81721
 Bertrand, P. LIONS: a new set of Fortran90 codes for the SPIRAL project at GANIL 104193
 Bertrand, P. *see* Bertrand, J. 69945
 Bertrand, P. *see* Bertrand, J. 103168
 Bertrand, P. *see* Ramenah, H. 47417
 Bertrand, P. *see* Raymouge, J. 82824
 Bertrand, P. *see* Vandervorst, W. 65930
 Bertrand, Y., Bancel, F., Renovel, M. Multiconfiguration technique to reduce test duration for sequential circuits 54917
 Bertrand, Y. *see* Renovel, M. 55065
 Bertru, N. *see* Rouanet, M. 65726
 Bertsch, J.E. *see* Bernstein, K. 45791
 Bertschmann, R.K., Bartley, N.R., Bruton, L.T. A 3-D integrator-differentiator double-loop (IDD) filter for raster-scan video processing 96331
 Bertschy, M., Crittin, M., Jolie, J., Warr, N., Mondelaers, W. First results of the tunable monochromatic gamma-ray source at the Ghent 15 MeV linac 81467
 Bertschy, M., Jolie, J., Mondelaers, W. A tunable monochromatic gamma-ray source. Part 2. Realisation of the RCFT geometry at the Ghent 15 MeV linac 81145
 Bertschy, M. *see* Jolie, J. 81144
 Bertsekas, D.P. Incremental least squares methods and the extended Kalman filter 68424
 Bertsekas, D.P. Generic rank-one corrections for value iteration in Markovian decision problems 72919
 Bertsimas, D., Paschalidis, I.C., Tsitsiklis, J.N. Branching bandits and Klimov's problem: achievable region and side constraints 54097
 Bertucci, B. *see* Acciari, M. 92112
 Bertucci, B. *see* Ambrosi, G. 92150
 Bertuccio, G., Fasoli, L., Fiorini, C., Sampietro, M. Spectroscopy charge amplifier for detectors with integrated front-end FET 81358
 Bertuccio, G., Pullia, A. A wide-band low-noise charge amplifier with High Electron Mobility Transistor input stage 81396
 Bertuccio, G. *see* Pullia, A. 81463
 Bertuccio, G. *see* Pullia, A. 92174
 Bertulis, K. *see* Chesna, A. 74642
 Bertulis, K. *see* Jasutis, V. 96943
 Bertulis, K. *see* Krotkus, A. 46277
 Berube, G.R., Hajagos, L.M., Beaulieu, R.E. A utility perspective on under-excitation limiters 93194
 Berube, M. *see* Lo, F.-C. 46715
 Beruto, D. *see* Aste, T. 91703
 Beruvides, M. *see* Starks, S. 53630
 Berwick, K. *see* Sellin, P.J. 81248
 Berwick, K. *see* Sellin, P.J. 81289
 Berwick, M., Cvetkovic, S.R., Cecelia, F.V., Balachandran, W. High precision electromagnetic field sensors for monitoring communications devices 80735
 Berwick, M., Cvetkovic, S.R., Cecelia, F., Jung, R., Balachandran, W. Novel optoelectronic electromagnetic field sensors 99960
 Berwyn-Taylor, B., Dingley, C.E. Conversion to prepayment metering in Parow 52202
 Berz, M. Modern map methods for charged particle optics 104154
 Berz, M. *see* Wan Weishi 104793
 Berzins, A.R. *see* Huang, H. 103945
 Berzins, M. Temporal error control for convection-dominated equations in two space dimensions 45050
 Besbes, M., Ionesco, B., Zhuoxiang Ren, Razek, A. Study of magnetolelastic problems by strong coupling model 71177
 Besbes, M. *see* Ren, Z. 48295
 Besca, F. *see* Kuebart, W. 91099
 Besca, F. *see* Kuebart, W. 91119
 Besch, H.J. Gaseous detectors for synchrotron radiation applications in medical radiology 92317
 Besch, H.J., Grossmann, U., Langer, R., Schenk, H.W., Walenta, A.H., Dix, W.R., Heuer, J., Graeff, W., Illing, G., Lohmann, M., Menk, R.H., Schildwachter, L., Tafelmeier, U., Kuper, W. An imaging ionisation chamber for medical application with synchrotron radiation 61759
 Besch, H.J. *see* Menk, R.H. 51637
 Besch, H.J. *see* Walenta, A.H. 61549
 Beschastnov, P.M. *see* Grigoriev, D.N. 81254
 Beschastnov, P.M. *see* Grigoriev, D.N. 91972
 Bescond, C. *see* Deschamps, M. 92889
 Besenhard, J.O., Winter, M., Yang, J., Biberacher, W. Filming mechanism of lithium-carbon anodes in organic and inorganic electrolytes 63382
 Besenhard, J.O. *see* Liebenow, C. 63407
 Beshkov, G., Dimitrov, D., Georgiev, S., Dimitrova, T. Deposition and properties of thin PECVD carbon films after rapid thermal annealing 95578
 Beshkov, G., Lazarova, V., Dimitrov, D.B. Morphology of LPCVD Si₃N₄ films after high temperature treatment and HF etching 74959
 Beshkov, G. *see* Paskaleva, A. 46453
 Beshkov, G. *see* Paskaleva, A. 74877
 Beslin, O. *see* Nelisse, H. 104960
 Besling, W.F.A., van der Put, P.J.J.M., Schoonman, J. Laser-induced chemical vapour deposition of silicon carbonitride 95594
 Besnard, J. *see* Sabry, M.N. 73509
 Besnard, P. *see* Robert, F. 99513
 Besnier, P., Degauque, P. Electromagnetic topology: investigations of nonuniform transmission line networks 48420
 Besnier, P., Degauque, P. Determination of scattering parameters of junctions associated with electromagnetic topology 67735
 Besspalko, O.I. *see* Svalov, A.V. 87310
 Besspalov, A.V. Temporal and mode structure of the interband p-germanium laser emission 57185
 Besspalov, V.I., Bredichin, V.I., Chvojka, M., Kralikova, B., Laska, L., Masek, K., Ryadov, A.V., Rohlena, K., Skala, J., Sukharev, S.A., Stirand, O., Voronich, I.N., Zareckij, A.I. Conversion to the second harmonic of high power iodine photodissociation laser system PERUN 99375
 Besspalova, M.B. *see* Trifonov, A.P. 89670
 Besspalova, M.B. *see* Trifonov, A.P. 100793
 Bess, R. *see* Denzler, J. 59499
 Bessant, J. *see* Levy, P. 72838
 Besse, P.-A. *see* Krames, M.R. 47665
 Besse, P.A., Bachmann, M., Nadler, C., Melchior, H. The integrated prism interpretation of multilevel Mach-Zehnder interferometers based on multimode interference couplers 98930
 Besse, P.A., Gini, E., Bachmann, M., Melchior, H. New 1x2 multimode interference couplers with free selection of power splitting ratios 87662
 Besse, P.A. *see* Bachmann, M. 79670
 Besse, P.A. *see* Dall'Ar, R. 76724
 Besse, S., Bronoel, G., Tassin, N., Naimi, Y., Tounsi, A. Development and manufacture of electrodes for proton exchange membrane fuel cells 106766
 Besseau, M. *see* Belhoucine, B. 52744
 Bessede, J.-L., Wheeler, J.C.G. Replacement of porcelain by composites in SF₆ switchgear 83649
 Bessedina, A.N. *see* Gevorkyan, A.G. 60820
 Besser, L. Skillful de-embedding [RF component measurement/characterization] 50423
 Besser, L. Avoiding RF oscillation 85045
 Besser, P. *see* Pramanick, S. 97441
 Besser, P.R., Marieb, T.M., Bravman, J.C., Flinn, P.A. Measurement and interpretation of strain relaxation in passivated Al-0.5%Cu lines 46660
 Besser, P.R., Sanchez, J.E., Jr., Brennan, S., Bravman, J.C., Takaoka, G., Yamada, I. Mechanical behavior of single crystal Al(111) and bicrystal Al(110) films on silicon substrates 86719
 Besser, P.R. *see* Brown, D.D. 97436
 Bessette, D. *see* Turck, B. 87519
 Bessette, N.F., II, Wepler, W.J. A mathematical model of a tubular solid oxide fuel cell 53214
 Bessey, J., Maze, G., Coude du Foresto, V. Polarization maintaining fluoride glass optical fibers and couplers for infrared applications 56830
 Bessho, K. *see* Sutani, T. 74169
 Bessho, K. *see* Torikoshi, M. 61427
 Bessho, K. *see* Torikoshi, M. 104784
 Bessho, K. *see* Yamada, S. 52707
 Bessho, Y. *see* Hiroyama, R. 99659
 Bessho, Y. *see* Ikegami, T. 67362
 Bessi, F. *see* Addari, M. 104858
 Bessi, F. *see* De Palo, M. 100305
 Bessi, F. *see* Inzoli, L. 104951
 Bessiere, J., Kleber, A., Sutupa, I., Perdicakis, M. Dielectric control of the behaviour of ion-exchange resins 61334
 Bessiere, J. *see* Perdicakis, M. 61037
 Bessis, D. Signals multiscale analysis using iterated function systems 100832
 Besso, P., Crozzoli, M., Forigo, D., Vallauri, R. Design and characteristics of a sector/cos² shaped beam microstrip antenna 48588
 Bessolov, V.N., Ivankov, A.F., Kononov, E.V., Lebedev, M.V. Sulfide passivation of GaAs in an isopropyl alcohol solution 46560
 Bessolov, V.N., Ivankov, A.F., Lebedev, M.V. Sulfide passivation of III-V semiconductors: the starting electronic structure of a semiconductor as a factor in the interaction between its valence electrons and the sulfur ion 65990
 Bessolov, V.N., Lebedev, M.V., Tsarenkov, B.V., Shernyakov, Yu.M. Increase in the degree of catastrophic optical degradation of InGaAs/AlGaAs (977 nm) laser diodes after sulfidization in solutions based on isopropyl alcohol 88144
 Besson, G., Pahud, J.D., Tran, M.Q., Schminke, W., Tomljenovic, N. Regulated high voltage power supply for gyrotrons based on pulse step modulator technology 65524
 Besson, R.J. *see* Norton, J.R. 56619
 Besson, S., Mingcho Wu, Yung Jui Chen Study of diffraction and aberrations of a Rowland circle grating used in a wavelength division multiplexing device 80097
 Bessyo, D., Nakabayashi, Y., Kyasui, K., Maehara, N., Michihira, M., Nakao, M. Feasible developments of soft-switched high-frequency inverter-fed power supply system for microwave oven 53486
 Best, F.R. *see* Longeot, M.J. 62099
 Best, F.R. *see* Marsden, K.C. 62100
 Best, M.E. *see* Imano, W.I. 98792
 Best, M.J., Ding, B. On the continuity of the minimum in parametric quadratic programs 72965
 Best, P. *see* Forster, B.C. 82410
 Best, R.A., Maksarov, D., Norton, J.P. Target tracking with bounded disturbances and subject to physical constraints 71421
 Best, S.R., Tranquilla, J.M. A numerical technique to determine antenna phase center location from computed or measured phase data 88766
 Best, W.S., Riegert, R.J., Goodrich, L.C. Dispersion analysis of the linear wave-type waveguide using the generalized scattering matrix 88757
 Bestavros, A., Carter, R.L., Crovella, M.E., Cunha, C.R., Heddaya, A., Mirdad, S.A. Application-level document caching in the Internet 59772
 Bestle, D., Eberhard, P., Schiehlen, W. Optimization of an actively controlled vehicle system 72462
 Besuner, P.M. *see* Lefton, S.A. 105756
 Bet-Shliemoun, A., Nien-Tsu Shen, Malladi, D., Towne, D., Tam, A. An MCM-D memory module in an overmolded plastic package 86048
 Betancor, M.J. *see* Perez-Jimenez, R. 103046
 Betarbet, S.R. *see* Perera, A.G.U. 55592
 Betend-Bon, J.-P. *see* Wosinski, L. 103726
 Beth, T. Multifunction security through homomorphic encryption 77566
 Beth, T., Borchering, M., Klein, B. Valuation of trust in open networks 50204
 Beth, T., Kalouti, H., Lazic, D.E. Which families of long binary linear codes have a binomial weight distribution? 100623
 Beth, T., Knobloch, H.J., Otten, M., Simmons, G.J., Wichmann, P. Towards acceptable key escrow systems 48946
 Bethancourt, A., Echigo, R., Yoshida, H. Thermoelectric conversion analysis in a counter-flow heat exchanger 63507
 Bethancourt, A. *see* Hadim, H.A. 44897
 Bethea, C.G. Spatially imaged inhomogeneous spontaneous emission spectra of high power in InGaAsP/InP Fabry-Perot lasers 88110
 Bethea, C.G. *see* Fang, W.-C.W. 67271
 Bethea, C.G. *see* Passlack, M. 67270
 Bethea, C.G. *see* Tanbun-Ek, T. 87918
 Bethel, J.W., Maitland, A., Beecham, P.M., Bell, T.C., Webb, S., Little, C.E. A Sr²⁺ (λ430.5 nm) recombination laser with microwave excitation 76566
 Bethel, R.E., Paras, G.J., Hatfalvi, E.J., Skora, J.M. Rate-aided multisignal delay line detection and tracking 68327
 Bethel, S.Z. *see* Dowell, D.H. 51431
 Bethke, K.-H. *see* Schroth, A. 80332
 Bethoux, O., Brusetti, R., Lasjaunias, J.C., Sahling, S. Au-Ge film thermometers for temperature range 30 K-300 K 91433
 Betin, A.A. *see* Antipenko, A.G. 57173
 Betke, M., Makris, N.C. Fast object recognition in noisy images using simulated annealing 78341
 Betko, J. *see* Kordos, P. 74644
 Betlack, J.O. *see* Fink, R.T. 83181
 Beton, P.H., Wang, J., Mori, N., Eaves, L., Buhmann, H., Mansouri, L., Main, P.C., Foster, T.J., Henini, M. Resonant magnetotunneling via quantum confined states 86361
 Beton, P.H. *see* McDonnell, P.J. 86819
 Beton, P.H. *see* Neves, B.R.A. 86363
 Betser, Y., Ritter, D., Bahir, G., Cohen, S., Sperling, J. Measurement of the minority carrier mobility in the base of heterojunction bipolar transistors using a magnetotransport method 97628
 Betser, Y. *see* Fraenkel, A. 80743
 Bett, T.H., Danson, C.N., Jinks, P., Pepler, D.A., Ross, I.N., Stevenson, R.M. Binary phase zone-plate arrays for laser-beam spatial-intensity distribution conversion 76373

- Betta, C.E., Lewis, J.B., Russell, L.A. The evolution of switch intelligence: An AT&T network perspective 102650
- Betta, C.E. *see* Yeh, S.Y. 79369
- Betta, C.E. *see* Yeh, S.Y. 90028
- Betta, G., Ippolito, L., Pietrosanto, A., Scaglione, A. An optical fiber-based technique for continuous-level sensing 61105
- Betta, G. *see* Arpaia, P. 80604
- Betta, G. *see* Bernieri, A. 60878
- Betta, G. *see* Bernieri, A. 105984
- Bettati, R., Nica, A. Real-time networking over HIPPI 50149
- Betteridge, S., Dickson, D.P.E., Pankhurst, Q.A. Using polarised Mossbauer spectroscopy to probe magnetic moment orientations in $\gamma\text{-Fe}_2\text{O}_3$ 66502
- Bettesh, I., Florentin, I. Wavelet coding using pruned trees and vector quantization 59046
- Betti, M. *see* Barni, A. 69949
- Betti, M. *see* Barni, M. 105436
- Bettin, H. *see* Basile, G. 51009
- Bettin, H. *see* Becker, P. 51005
- Bettinardi, V. *see* Pallotta, S. 104520
- Betting, F., Feldmar, J., Ayache, N., Devernay, F. A new framework for fusing stereo images with volumetric medical images 78892
- Betting, F. *see* Feldmar, J. 78345
- Bettini, A. *see* Ilas, C. 52797
- Bettman, R. *see* Wong, S. 96017
- Bettola, S. *see* Piuri, V. 55584
- Bettoni, D., Bonsi, D., Calabrese, R., Camanzi, B., Luppi, E., Mussa, R., Onorato, M., Pastrone, N. Experimental study of a cylindrical scintillating fiber detector 81306
- Bettoni, D., Bonsi, D., Calabrese, R., Camanzi, B., Luppi, E., Mussa, R., Onorato, M., Pastrone, N. Development of a scintillating fiber detector for experiment E835 at FNAL 81334
- Bettoni, D. *see* Mussa, R. 92017
- Betts, A. *see* Visocchi, P. 55543
- Betts, A. *see* Visocchi, P. 65588
- Betts, A.K. *see* Shafeeu, H. 64986
- Betts, A.K. *see* Shafeeu, H. 85586
- Betts, K. *see* Fife, A.A. 80669
- Betts, M. *see* Healey, A.J. 82499
- Bettucci, A. *see* Alippi, A. 56541
- Betty, C.L. *see* Bredow, J.W. 92641
- Betty, C.L. *see* Fung, A.K. 92650
- Betty, C.L. *see* Li, Z. 82189
- Betz, A.L. *see* Boreiko, R.T. 100465
- Betz, B.H., Sungu, S., Vu, H.V. Sodium heat engine system: space application 62182
- Betz, J. *see* Grosser, R. 100001
- Betz, R.E. *see* Jovanovic, M. 63129
- Betz, R.E. *see* Newton, R.W. 72042
- Betz, V., Rose, J. Using architectural 'families' to increase FPGA speed and density 85381
- Betzer, T. *see* Eastham, J.F. 106468
- Beuchot, G. *see* Jiang, S. 90111
- Beuhler, A.J., Wargowski, D.A., Singer, K.D., Kowalczyk, T. Fabrication of low loss polyimide optical waveguides using thin-film multichip module process technology 47526
- Beuhler, A.J. *see* Meinhardt, M.B. 76108
- Beuker, R. *see* Breeuwer, M. 78580
- Beukes, H.J., Dowson, K.E., Enslin, J.H.R. Simulation and analysis of Stellenbosch University satellite (SUNSAT) power system 51789
- Beukes, H.J., Enslin, J.H.R. Analysis of a new compound converter as MPPT, battery regulator and bus regulator for satellite power systems 51795
- Beukes, H.R., Enslin, J.H.R., Spee, R. Experimental evaluation of AC/AC converter topologies in utility applications 93967
- Beulens, J.J., Kastenmeier, B.E.E., Matsuo, P.J., Oehrlein, G.S. Chemical downstream etching of silicon-nitride and polycrystalline silicon using $\text{CF}_4/\text{O}_2/\text{N}_2$: surface chemical effects of O_2 and N_2 additives 46595
- Beumier, C., Acheroy, M. Automatic face identification 101665
- Beuret, A. *see* Barnett, I. 81106
- Beurtye, R. *see* Cheung, N.E. 92094
- Beuscart, R. *see* Duhamel, A. 61833
- Beuscarti, C., Vermersch, S., Dekker, L., de la Trimoniere, X., Pochol, P. Regional experience of a multimedia interactive medical record 104777
- Beusch, W. Tracking of strangeness in high particle density 104288
- Beusch, W. *see* Antinori, F. 92028
- Beusch, W. *see* Heijne, E.H.M. 81312
- Beusekamp, M.F. A modern course on digital design at the University of Twente 44737
- Beute, N. Technology education for development 44718
- Beute, N. Electrification 52200
- Beute, N. The domestic hot water load 72497
- Beutler, U. *see* Meyer, J.-U. 92197
- Beutler, U. *see* Aschenbrenner, R. 46184
- Beuven, S., Darula, M., Schubert, J., Zander, W., Siegel, M., Seidel, P. Phase locking of HTS Josephson junctions closed into a superconducting loop 75982
- Beuven, S. *see* Darula, M. 87479
- Beuven, S. *see* Konopka, J. 75852
- Beuven, S. *see* Konopka, J. 75976
- Beuzard, Y. *see* Razavian, S.M. 81776
- Bevan, C. Selecting a VXI-to-UUT interface 103515
- Bevan, J. *see* Smart, T.J. 71605
- Bevan, M. *see* Schiebel, R. 99225
- Bevan, M.G., Charles, H.K., Jr. Solder joint fatigue: comparison of hand soldering to vapor phase soldering on surface mounted components for aerospace applications 65465
- Bevan, M.J. *see* Chen, M.C. 103651
- Beverly, N.L. *see* Alers, G.B. 86659
- Bevern, A., Kandale, U., Keune, A., Nollau, H.-J., Plaschke, J. Special control functions in the El S electronic interlocking system 94324
- Bevers, D. *see* Bolwin, K. 83743
- Bevilacqua, G. *see* Esteller, R. 104662
- Bevilacqua, R. *see* Kamper, N. 71257
- Bevilacqua, R. *see* Langen, J. 71256
- Bevilacqua, R.M. *see* Thacker, D.L. 51863
- Bevis, J.A., Simmons, M.A. Analytical techniques for cable manufacturing material 74466
- Bevk, J. *see* Downey, S.W. 46415
- Bevk, J. *see* Kosowsky, S.D. 65822
- Bewick, G. *see* Flynn, M.J. 75315
- Bewick, G. *see* Santoro, M. 96160
- Bewilogua, K. *see* Hofmann, D. 73367
- Bewsher, J.D., Chrostowski, J., Myslinski, P., Stern, M.S., Syrett, B. Polyimide optical waveguides for integrated optical circuits on silicon 66787
- Bewtra, N., Suda, D.A., Tan, G.L., Chatenoud, F., Xu, J.M. Modeling of quantum-well lasers with electro-opto-thermal interaction 67294
- Bewtra, N., Tan, G.L., Neumann, R., Chatenoud, F., Xu, J.M. Modelling of electro-opto-thermal interactions in quantum well lasers 47936
- Beyar, R. *see* Petranc, Y.F. 81557
- Beyea, D.M. *see* Gavrilovic, P. 67352
- Beyer, A., Ebest, G., Reich, R. Metal-insulator-semiconductor inversion layer solar cells by using rapid thermal processing 94222
- Beyer, A. *see* Hanneberger, R. 97787
- Beyer, A. *see* Heinzelmann, R. 100396
- Beyer, A. *see* Roth, B. 85837
- Beyer, B. *see* Holtz, J. 94278
- Beyer, E. Quality assurance in laser materials processing 72767
- Beyer, G. *see* Khan, A. 57287
- Beyer, H.G., Costanzo, C., Reise, C. Multiresolution analysis of satellite-derived irradiance maps—an evaluation of a new tool for the spatial characterization of hourly irradiance fields 93719
- Beyer, H.G., Degner, T., Gabler, H. Operational behaviour of wind diesel systems incorporating short-term storage: an analysis via simulation calculations 63042
- Beyer, H.G., Nottebaum, K. Synthesis of long-term hourly wind speed time series on the basis of European Wind Atlas data 52688
- Beyer, J.B. *see* Hohenwarter, G.K.G. 75787
- Beyer, J.B. *see* Katkar, M.A. 75998
- Beyer, J.B. *see* Nguyen, T. 75999
- Beyer, R., Arndt, F. The generalized scattering matrix separation technique combined with the MM/FE method for the efficient modal analysis of a comprehensive class of 3D passive waveguide circuits 55655
- Beyer, R. *see* Arik, E. 92117
- Beyer, S., Ripp, O., Steinhart, G. User board speeds up DECT design 69706
- Beyer, T., Kinahan, P.E., Townsend, D.W., Sashin, D. The use of X-ray CT for attenuation correction of PET data 92444
- Beyer, W. *see* Zanzig, L. 86137
- Beyerer, J. Model-based analysis of groove textures with applications to automated inspection of machined surfaces 70472
- Beyerlein, P. Fast log-likelihood computation for mixture densities in a high-dimensional feature space 68149
- Beyerlein, S., Ford, M., Apple, D. Using a learning process model to enhance learning with technology 53877
- Beyersdorfer, V. *see* Behr, T. 76813
- Beyette, F.R., Jr., Feld, S.A., Geib, K.M., Irakliotis, L.J., Mitkas, P.A., Wilmsen, C.W. Optical parallel compare-and-exchange module based on HPT/VCSSEL smart pixels 47591
- Beyette, F.R., Jr., Mitkas, P.A., Feld, S.A., Wilmsen, C.W. Sorting with an optoelectronic recirculating architecture 66885
- Beyette, F.R., Jr. *see* Irakliotis, L.J. 66872
- Beyette, F.R., Jr. *see* Snyder, R.D. 66898
- Beyin Chen, Chung Len Lee Universal test set generation for CMOS circuits 95987
- Beylat, J.L. *see* Clesca, B. 50704
- Beylat, J.L. *see* Clesca, B. 91041
- Beylat, J.L. *see* Jourdan, A. 79678
- Beylkin, G. On factored FIR approximation of IIR filters 77966
- Beymder, D., Poggio, T. Face recognition from one example view 78338
- Beayne, E. *see* Peeters, J. 46649
- Beayne, E. *see* Truzzi, C. 74535
- Beyrouthi, G. *see* Bassett, I.M. 103702
- Bezyavi, K., Kim, D.S., Chao, C.P., Burrows, P.E., Forrest, S.R. A cascaded InGaAsP-InP optoelectronic smart pixel with low switching energy 99310
- Bez, R. *see* Esseni, D. 97758
- Bez, R. *see* Selmi, L. 86924
- Bezakova, J. *see* Magdolen, A. 73786
- Bezdek, J.C., Pal, N.R. Soft learning vector quantization 88913
- Bezdelkin, V.V. *see* Gotsalkaya, A.N. 56510
- Bezdelkin, V.V. *see* Silverstova, I.M. 56511
- Bezdelkin, V.V. *see* Silverstova, I.M. 56512
- Bezek, J. *see* Bilik, V. 91761
- Bezemer, J. *see* Elmer, S.J. 74661
- Bezemer, J. *see* Van Sark, W.G.J.H.M. 95626
- Bezencenet, G. *see* Pissaloux, E. 101670
- Bezarianos, A. *see* Brikou, A. 61834
- Bezerra Candeias, A.L., Mura, J.C., Dutra, L.V., Moreira, J.R. Interferogram phase noise reduction using morphological and modified median filters 105207
- Bezille, J., Janah, H., Chan, J., Hartley, M. Evolution of ac and impulse breakdown strength of HV XLPE cable after long term test. Correlation with physical properties 98542
- Bezille, J. *see* Janah, H. 98439
- Bezrodny, V.G., Ponomarenko, P.V., Yampolski, Y.M. Space and time statistical data processing in HF ionospheric sounding 49204
- Bezrodny, V.I., Derevyanko, N.A., Ishchenko, A.A., Slominskii, Y.L. Polymer passive laser switches for stimulated emission in the region of 1.3 μm 99776
- Bezrodny, V.I., Ishchenko, A.A., Karabanova, L.V., Slominskii, Yu.L. Highly stable polymethine-dye-based polymer switches for passive mode locking in neodymium lasers 99440
- Bezrukov, V., Domburs, L., Pugachev, V., Rashevich, K., Rekis, J., Rimeiks, T., Shipkovs, P. The performance evaluation of the efficiency of the TW600 wind power converter in the Ainazi region 106287
- Bezrukov, V. *see* Dombur, L. 52718
- Bezy-Wendling, J., Bruno, A., Reuze, P. MRI texture analysis applied to trabecular bone: an experimental study 78905
- Bezzubik, V.V. *see* Aladov, A.V. 88292
- Bhadury, J., Eiselt, H.A. Stability of Nash equilibria in locational games 44996
- Bhagat, S.M. *see* Bai, V.S. 75784
- Bhagat, S.M. *see* Lofland, S.E. 75653
- Bhagat, S.M. *see* Lofland, S.E. 75708
- Bhagat, S.M. *see* Ramachandran, J.S. 75758
- Bhagavannarayana, G. *see* Lal, K. 97286
- Bhagavathi, D., Bokka, V., Guria, H., Olariu, S., Schwing, J.L., Stojmenovic, I., Zhang, J. Time-optimal visibility-related algorithms on meshes with multiple broadcasting 75341
- Bhagwan, R. *see* Embabi, S.H.K. 55003
- Bhagwandien, R. *see* Moerland, M.A. 104518
- Bhakta, J., Harris, I.R., Abell, J.S. Influence of the mould temperature on the properties of melt-cast Bi-Sr-Ca-Cu-O precursors 75666
- Bhakta, P. *see* Ray, P.S. 105679
- Bhalerao, A.H. *see* Summers, P.E. 70911
- Bhalla, A. *see* Parthasarathy, V. 66174
- Bhalla, A.S. *see* Alberta, E.E. 98269
- Bhalla, A.S. *see* Alberta, E.F. 81612
- Bhalla, A.S. *see* Alberta, E.F. 98268
- Bhalla, A.S. *see* Jin, B.M. 98295
- Bhalla, A.S. *see* Jin, B.M. 98358
- Bhalla, A.S. *see* Jin, B.M. 98359
- Bhalla, A.S. *see* Kim, I.W. 98276
- Bhalla, A.S. *see* Yu, F.T.S. 98747
- Bhalla, N.S. *see* Jin, B.M. 98274
- Bhalla, R., Hao Ling. Fast inverse synthetic aperture radar image simulation of complex targets using ray shooting 60657
- Bhalla, R., Hao Ling. A fast algorithm for signature prediction and image formation using the shooting and bouncing ray technique 69905
- Bhalla, R., Hao Ling. ISAR image simulation of targets with moving parts using the shooting and bouncing ray technique 69906
- Bhalla, R., Hao Ling. A fast algorithm for signature prediction and image formation using the shooting and bouncing ray technique 69930
- Bhalla, R., Hao Ling. Image domain ray tube integration formula for the shooting and bouncing ray technique 103166
- Bhalodia, M. *see* Himmelblau, D.M. 80659
- Bhan, M.K. *see* Dalal, V.L. 73411
- Bhana, D.K., Swift, D.A. An investigation into the temporary loss of hydrophobicity of some polymeric insulators and coatings 47177
- Bhandari, I., Simon, H.A., Siewiorek, D.P. Models of test selection 91361
- Bhandari, R. Phase jumps in a QHQ phase shifter—some consequences 87801
- Bhandarkar, S.M., Yiqing Zhang, Potter, W.D. A genetic algorithm-based edge detection technique 49566
- Bhandia, A.S. *see* Martinez, A.A. 85673
- Bhang, H. *see* Fukuda, T. 81439
- Bhansali, V.K. Energy conservation in India - challenges and achievements 83069
- Bhanu, B., Sungkee Lee, Das, S. Adaptive image segmentation using genetic and hybrid search methods 101210
- Bhanu, B. *see* Xing Wu 78343
- Bhanumathi, A. *see* Narayana Murty, S. 98273
- Bhanumathi, A. *see* Trinath, R. 98641
- Bhanumurthy, G., Sarma, T.V.C., Kumar, C.A., Basha, S.M. A practical EPROM-based extended memory code conversion system 96158

- Bhaskar, U.V.** *see* Crowe, T.W. 96540
- Bhar, G.C., Das, S., Vodopyanov, K.L.** Nonlinear optical laser devices using GaSe 88416
- Bhar, G.C.** *see* Chatterjee, U. 67502
- Bhar, G.C.** *see* Chatterjee, U. 67505
- Bhar, T.N., Lambert, R.J., Hughes, H.L.** Decrease in electron capture cross-section in SIMOX with supplemental implant 97202
- Bharadwaj, V., Ghose, D., Mani, V.** Multi-installment load distribution in tree networks with delays 50224
- Bharadwaj, V.** *see* Graves, W.S. 104137
- Bharatan, S., Jones, K.S., Pearton, S.J., Abernathy, C.R., Ren, F.** Structural characterization of GaN grown by electron cyclotron resonance-metalorganic molecular beam epitaxy (ECR-MOMBE) 84609
- Bharatan, S.** *see* MacKenzie, J.D. 84616
- Bharatan, S.R.** *see* Abernathy, C.R. 64349
- Bharath, A.** *see* Kitney, R.I. 81552
- Bharath, A.A., Ahmadian, A., Kitney, R.I.** Progressive transmission of echocardiographic images using the orthogonal wavelet transform 81559
- Bharathan, K., Poe, G.L., Bahill, A.T.** Object oriented systems engineering 53934
- Bharati, K.M.** *see* Arunshalam, V. 79684
- Bhardwaj, S.** *see* Dabney, P.W. 71232
- Bhargava, A., Chaudhry, Z., Liang, C., Rogers, C.A.** Experimental verification of optimal actuator location and configuration based on actuator power factor 87251
- Bhargava, B.** What America can learn from railway electrification systems in Europe 53382
- Bhargava, V.** *see* Bigloo, A. 58409
- Bhargava, V.** *see* Li, G. 79715
- Bhargava, V.K.** *see* Bigloo, A.M.Y. 89910
- Bhargava, V.K.** *see* Gilderson, J. 102646
- Bhargava, V.K.** *see* Hasan, M.A. 68015
- Bhargava, V.K.** *see* Kerr, R.W. 102935
- Bhargava, V.K.** *see* Mo-Han Fong 89911
- Bhargava, V.K.** *see* Pichna, R. 60357
- Bhargava, V.K.** *see* Pichna, R. 102909
- Bhargava, V.K.** *see* Sanada, Y. 102525
- Bhargava, V.K.** *see* Sanada, Y. 102526
- Bhargava, V.K.** *see* Seki, K. 69586
- Bhargava, V.K.** *see* Seki, K. 90497
- Bhargava, V.K.** *see* Seki, K. 102585
- Bhargavan, V.** Secure wireless LANs 50199
- Bharghavan, V., Ramamoorthy, C.V.** Security issues in mobile communications 50190
- Bharj, J.S.** *see* Baree, A.H. 69759
- Bharj, J.S.** *see* Baree, A.H. 74424
- Bhartia, P.** *see* Mongia, R.K. 77383
- Bharuth-Ram, K., McMurray, W.R., Aschman, D.G.** A low cost spectrometer for the study of neutron induced charged particle reactions 51434
- Bharuth-Ram, K., Quintel, H., Restle, M., Ronning, C., Hofsass, H., Jahn, S.G.** Lattice sites of arsenic ions implanted in diamond 97310
- Bhasakara Rao, S.V.** *see* Narayana Rao, D. 57726
- Bhasale, R., Liu, H.K., Dou, S.X.** Effect of degree of reduction in thermomechanical processing on the transport characteristics of Ag-clad (Bi,Pb)₂Sr₂Ca₂Cu₃O_{10-x} high-T_c superconducting wires and tapes 66554
- Bhasale, R.** *see* Liu, H.K. 66697
- Bhasin, K.B.** *see* Barner, J.B. 66701
- Bhasin, K.B.** *see* Miranda, A.F. 75786
- Bhasin, K.B.** *see* Mueller, C.H. 74294
- Bhaskar, N.D.** Potential for improving the rubidium frequency standard with a novel optical pumping scheme using diode lasers 60819
- Bhaskar, R., Hite, J., Pitts, D.E.** An iterative frequency-domain technique to reduce image degradation caused by lens defocus and linear motion blur 82429
- Bhaskar, U.** Low rate audio compression using parametric spectral modeling techniques 88990
- Bhaskara Rao, S.V.** *see* Narayana Rao, D. 57701
- Bhaskara Rao, S.V.** *see* Rao, D.N. 90678
- Bhaskaran, A.** *see* Dasa, V.D. 86249
- Bhaskaran, J.** *see* Ling, C.H. 65796
- Bhaskaran, R., Junghwan Kim, Kwatra, S.C.** Performance of RS encoded TCM-D8PSK on a vegetatively shadowed land mobile satellite channel (U) 80034
- Bhaskaran, S., Singh, V.P., Morton, D.C.** Electron ejection processes at insulator-semiconductor interfaces in ACTFEL display devices 91733
- Bhaskaran, V., Konstantinides, K., Lee, R.** Real-time MPEG-1 software decoding on HP workstations 101536
- Bhaskaran, V., Konstantinides, K., Lee, R.B., Beck, J.P.** Algorithmic and architectural enhancements for real-time MPEG-1 decoding on a general purpose RISC workstation 102581
- Bhaskaran, V., Li, W., Kunt, M.** A segmentation based scheme for very low bit-rate video coding 101504
- Bhaskaran, V.** *see* Natarajan, B.K. 49611
- Bhaskararao, P., Peri, V.N., Udpikar, V.** A text-to-speech system for application by visually handicapped and illiterate 82013
- Bhasker, J.** *see* Dhodhi, M.K. 73690
- Bhat, A.Gururaj** *see* Gururaj Bhat, A.
- Bhat, A.K.S.** A generalized steady-state analysis of resonant converters using two-port model and Fourier-series approach 83544
- Bhat, A.K.S., Biswas, A., Iyengar, B.S.R.** Analysis and design of (LC)(LC)-type series-parallel resonant converter 64667
- Bhat, A.K.S., Liu, R.P.** Analysis and design of (L)(LC)-type fixed-frequency resonant converter 53019
- Bhat, A.K.S.** *see* Agarwal, V. 64677
- Bhat, A.K.S.** *see* Belaguli, V. 72144
- Bhat, A.K.S.** *see* Belaguli, V. 83555
- Bhat, B.** *see* Masoum Fardis 88745
- Bhat, B.K.** A new algorithm for the fault analysis on barrel transposed high-phase-order power systems 93011
- Bhat, D.N., Nayar, S.K.** Stereo in the presence of specular reflection 78401
- Bhat, G.K.** Digital techniques for strain measurement using electro-optic holography 88507
- Bhat, G.K.** Measurement of deformations at the microscopic level using higher resolution digital moire 99911
- Bhat, H.L.** *see* Dutta, P.S. 46607
- Bhat, H.L.** *see* Dutta, P.S. 73109
- Bhat, H.L.** *see* Dutta, P.S. 74829
- Bhat, I.** *see* Murthy, S.D. 95322
- Bhat, I.** *see* Ojo, O. 53327
- Bhat, I.** *see* Ojo, O. 72002
- Bhat, I.** *see* Wen-Sheng Wang 64275
- Bhat, I.B.** *see* Murthy, S.D. 64274
- Bhat, I.B.** *see* Rao, V. 66972
- Bhat, I.B.** *see* Reine, M.B. 70230
- Bhat, I.B.** *see* Wen-Sheng Wang 95320
- Bhat, K.N.Hari** *see* Hari Bhat, K.N.
- Bhat, M., Jia, H.H., Kwong, D.L.** Growth kinetics of oxides during furnace oxidation of Si in N₂O ambient 86559
- Bhat, M., Whisters, D.J., Liang-Kai Han, Jiang Yan, Fulford, H.J., Dim-Lee Kwong** Electrical properties and reliability of MOSFETs with rapid thermal NO-nitrided SiO₂ gate dielectrics 46841
- Bhat, M.** *see* Han, L.K. 65934
- Bhat, M.** *see* Han, L.K. 66207
- Bhat, R.** *see* Chua, C.L. 47987
- Bhat, R.** *see* Chua, C.L. 99524
- Bhat, R.** *see* Greenberg, D.R. 86935
- Bhat, R.** *see* Lin, C.H. 99481
- Bhat, R.** *see* Maslar, J.E. 65989
- Bhat, R.** *see* Maslar, J.E. 66051
- Bhat, R.** *see* Schnoes, M.L. 65899
- Bhat, R.** *see* Soole, J.B.D. 80149
- Bhat, R.** *see* Tsang, H.K. 98943
- Bhat, R.** *see* Vardya, R. 95397
- Bhat, R.** *see* Yoo, S.J.B. 66779
- Bhat, R.** *see* Yoo, S.J.B. 69890
- Bhat, R.** *see* Zah, C.E. 99663
- Bhat, R.J.** *see* Scherer, A. 88116
- Bhat, S.P.** *see* Kai-Yew Lum 98704
- Bhatshena, F., Verghese, G.C., Poloujadoff, M.** Stability analysis of a non-Park-transformable electrical machine model 93762
- Bhatia, A.** Performance of sheet insulation in slot liner applications 75438
- Bhatia, C.M., Rao, M.S., Kumar, P., Khare, A.** Intelligent computer control of flexible AC transmission system (FACTS) 82758
- Bhatia, C.S.** *see* Tsui, T.Y. 95718
- Bhatia, D., Haralambides, J.** Resource requirements for field programmable interconnection chips 75324
- Bhatia, D., Narasimhan, V.** Simple yet effective replication for FPGA partitioning 54937
- Bhatia, D.** *see* Kagaris, D. 73883
- Bhatia, G.** *see* Smith, K.E. 61768
- Bhatia, K.** *see* Kokaj, J. 98745
- Bhatia, K.L., Singh, P., Kishore, N., Malik, S.K.** Electronic conduction in MeV energy ion-beam irradiated semiconducting glass Pb₂₀Ge₁₉Se₆₁ 96983
- Bhatia, K.S.** *see* Prasad, M.V.S.N. 59598
- Bhatia, M., Karl, W.C., Willsky, A.S.** Wavelet-based multiscale stochastic models for efficient tomographic discrimination of fractal fields 70798
- Bhatia, S., Jha, N.K.** Synthesis of sequential circuits for easy testability through performance-oriented parallel partial scan 45571
- Bhatia, S.K., Lakshminarayanan, V., Samal, A., Welland, G.V.** Human face perception in degraded images 101242
- Bhatia, V., Schmid, C.A., Murphy, K.A., Claus, R.O., Tran, T.A., Greene, J.A., Miller, M.S.** Optical fiber sensing technique for edge-induced and internal delamination detection in composites 84978
- Bhatia, V., Sen, M.B., Murphy, K.A., Claus, R.O., Jones, M.E., Grace, J.L., Tran, T.A., Greene, J.A.** Optical fiber extrinsic Fabry-Perot interferometric strain sensor for multiple strain state measurements 91517
- Bhatia, V.** *see* Greene, J.A. 64517
- Bhatia, V.** *see* Greene, J.A. 91512
- Bhatia, V.** *see* Greene, J.A. 103753
- Bhatia, V.** *see* Jones, M.E. 91523
- Bhatia, V.** *see* Jones, M.E. 91525
- Bhatia, V.** *see* Jones, M.E. 91542
- Bhatnagar, A.** *see* Patro, Y.G.K. 47578
- Bhatnagar, N.** On computation of certain discrete Fourier transforms using binary calculus 58517
- Bhatnagar, P.S., Naik, A.** A new broad band ring coupled triangular microstrip antenna 100351
- Bhatnagar, P.S.** *see* Naik, A. 48566
- Bhatnagar, R.** Multi-plant coordination: towards improved manufacturing performance 94684
- Bhatnagar, R.** *see* Ismael, A.A. 73717
- Bhatnagar, S.K.** *see* Khanna, P.K. 96654
- Bhatnagar, V.** *see* Brown, T. 88775
- Bhatt, A.C.** *see* Powell, D.O. 94856
- Bhatt, B.L.** Teaching professional, ethical and legal aspects of engineering to undergraduate students 53873
- Bhatt, J.C.** *see* Reinhardt, B.A. 48087
- Bhatt, M.** *see* Siddhartha Bhatt, M.
- Bhattachajee, K.** *see* Jain, F. 56960
- Bhattacharjee, A.K.** *see* Ghosh, K.K. 48538
- Bhattacharjee, B., Das, H.L., Goswami, T.D.** DC conductivity and dielectric constant of cellulose nitrate detector 61575
- Bhattacharjee, K.** *see* Hahn, V. 47258
- Bhattacharjee, P.K.** *see* Chandra, R.S. 93257
- Bhattacharjee, S., Monagan, G.** Recognition of cartographic symbols 59546
- Bhattacharjee, S.** *see* Chattopadhyay, S. 73769
- Bhattacharyya, B.B.** *see* Wang, S. 55294
- Bhattacharya, A., Mawst, L.J., Nesnidal, M.P., Lopez, J., Botez, D.** High power narrow beam single mode ARROW-type InGaAs/InGaAsP/InGaP diode lasers 99701
- Bhattacharya, A.** *see* Mawst, L.J. 67351
- Bhattacharya, A.** *see* Zmudzinski, C. 67272
- Bhattacharya, A.B.** *see* Bhattacharya, R. 88680
- Bhattacharya, A.K., Haider, S.S.** A VLSI implementation of the Inverse Discrete Cosine Transform 68490
- Bhattacharya, B.B.** *see* Dasgupta, P.S. 75323
- Bhattacharya, D., Agrawal, P.** Boolean algebraic test generation using a distributed system 54848
- Bhattacharya, D., Antoniou, A.** Design of digital differentiators and Hilbert transformers by feedback neural networks 96410
- Bhattacharya, D., Antoniou, A.** Design of 2-D FIR filters by feedback neural networks 96411
- Bhattacharya, D., Bal, P.S., Fetterman, H.R., Streit, D.** Optical mixing in epitaxial lift-off pseudomorphic HEMTs 99313
- Bhattacharya, D.** *see* Bruce-Lockhart, M.P. 55610
- Bhattacharya, D.** *see* O'Neill, T.J. 81324
- Bhattacharya, D.** *see* O'Neill, T.J. 81367
- Bhattacharya, D.** *see* Ray, S.K. 64285
- Bhattacharya, D.** *see* Tai, S.-E. 45589
- Bhattacharya, D.** *see* Tumer, O.T. 81323
- Bhattacharya, D.** *see* Tumer, O.T. 81464
- Bhattacharya, D.P.** *see* Ghorai, A.K. 55888
- Bhattacharya, J.** *see* Vogt, W.B. 94636
- Bhattacharya, P., Wild, D.** An edge detector for gray volumetric data and its applications to bioimaging 104564
- Bhattacharya, P., Zhu, W., Qian, K.** Shape recognition method using morphological hit-or-miss transform 68997
- Bhattacharya, P.** *see* Barnett, B.C. 47779
- Bhattacharya, P.** *see* Patel, B.V. 69381
- Bhattacharya, P.K.** *see* Freeman, P.N. 65218
- Bhattacharya, P.K.** *see* Malik, R. 73252
- Bhattacharya, P.K.** *see* Subramanian, V. 46853
- Bhattacharya, P.K.** *see* Yoon, H. 88206
- Bhattacharya, P.K.** *see* Zhang, F.C. 73098
- Bhattacharya, P.P., Georgiadis, L., Krishna, A.** Distributed channel allocation for PCN with bursty traffic 102865
- Bhattacharya, R., Karmakar, P.K., Maitra, A., Sen, A.K., Bhattacharya, A.B.** Studies on rain induced attenuation phase shift and scattering coefficient at millimetre wavelengths during tropical rainfall 88680
- Bhattacharya, R.** *see* Parilla, P.A. 75750
- Bhattacharya, S., Divan, D.** Design and implementation of a hybrid series active filter system 82676
- Bhattacharya, S., Divan, D.M., Banerjee, B.B.** Control and reduction of terminal voltage total harmonic distortion (THD) in a hybrid series active and parallel passive filter system 53088
- Bhattacharya, S., Mao, S.N., Rajeswari, M., Jiang, W., Venkatesan, T.** Optical response of superconducting Nd_{1.85}Ce_{0.15}CuO_{4-y} and YBa₂Cu₃O_{7-x} thin films 75770
- Bhattacharya, S.** *see* Jung, L. 86883
- Bhattacharya, S.** *see* Lefebvre, C.S. 105828
- Bhattacharya, S.** *see* Wallace, I.T. 93915
- Bhattacharya, T.** *see* Haykin, S. 91213
- Bhattacharya, U., Mondry, M.J., Hurtz, G., Tan, I.-H., Pulella, R., Reddy, M., Guthrie, J., Rodwell, M.J.W., Bowers, J.E.** Transferred substrate Schottky-collector heterojunction bipolar transistors: first results and scaling laws for high f_{max} 75202
- Bhattacharya, U.** *see* Hoeg, F. 45632
- Bhattacharyya, A.** *see* Palmer, R.D. 82300
- Bhattacharyya, A.B., Tuli, S., Majumdar, S.** SPICE simulation of surface acoustic wave interdigital transducers 75492
- Bhattacharyya, A.K.** *see* Antar, Y.M.M. 48503
- Bhattacharyya, D., Chaudhuri, S., Pal, A.K.** Electrical conduction at low temperatures in polycrystalline CdTe and ZnTe films 55894

- Bhattacharyya, D. *see* Dutta, J. 76399
 Bhattacharyya, D. *see* Ghatak, K.P. 96948
 Bhattacharyya, D. *see* Gupta, P. 57000
 Bhattacharyya, D. *see* Maity, A.B. 86210
 Bhattacharyya, D.P., Rakshit, R., Pal, P. CR-39(DOP) as a relativistic ^{238}U -ion detector 61568
 Bhattacharyya, D.P. *see* Basu, B. 104299
 Bhattacharyya, K., Crow, M.L. A fuzzified load model for air conditioners for use in direct load control 53459
 Bhattacharyya, K., Crow, M.L. A fuzzy based load model for power system direct load control 105752
 Bhattacharyya, P. *see* Ganesan, L. 49639
 Bhattacharyya, R. *see* Panwar, O.S. 95529
 Bhattacharyya, S.C. Power sector privatization in developing countries: will it solve all problems? 71476
 Bhattacharyya, S.K., Iyer, R. Techno-economic considerations of wireless basic telephony in a wireline environment—the case of the developing nations 50361
 Bhattacharyya, U.K., Sen Gupta, I., Shyama Nath, S., Dutta, P. PLA based synthesis and testing of hazard free logic 73837
 Bhattacharjee, A.B., Chaudhury, K., Bajaj, M.M. The dielectric parameters of skin tissues and their change during thermal burn injuries between 1 and 100 MHz 61815
 Bhatti, P.K., Gschwend, K., Kwang, A.Y., Syed, A.R. Three-dimensional creep analysis of solder joints in surface mount devices 44895
 Bhavaraju, M.P. *see* Neudorf, E.G. 93068
 Bhawe, P.S., Chavan, S.T., Bhoraskar, V.N. Improvement in switching characteristics of silicon diodes through a selective zone of defects produced by 6 MeV electrons 75181
 Bhavnani, S.H. *see* Hopkins, D.C. 64662
 Bhavnani, S.H. *see* Nowell, R.M., Jr. 84212
 Bhavsar, V.C. *see* Turner, C.J. 78845
 Bhawalkar, J.D. *see* He, G.S. 99452
 Bhawmik, S. *see* Lin, C.-J. 54900
 Bhaya, A. *see* Kaszkurewicz, E. 85727
 Bhim Singh *see* Sharma, V.K. 83417
 Bhimasankaram, T. *see* Prasad, G. 66434
 Bhimasankaram, T. *see* Prasad, G. 75429
 Bhinder, F.S., Al-Zubaidy, S. Reducing the cost of generating electrical power 71870
 Bhingarde, S., Panyam, A., Sherwani, N. Efficient over-the-cell routing algorithm for general middle terminal model 55098
 Bhingarde, S. *see* Anne, P. 87051
 Bhingarde, S. *see* Madhupraty, S. 86996
 Bhogal, P. *see* Goodenough, D.G. 105455
 Bhoje, S.B., Govindarajan, S. Fast breeder reactor programme 62889
 Bhoraskar, V.N. *see* Bhawe, P.S. 75181
 Bhosale, J.L., Kulkarni, S.N., Samile, R.B., Chougule, B.K. Effect of Gd^{3+} substitution on initial permeability of Mg—Cd mixed ferrites 75518
 Bhowmick, K.N. On variations of scattering amplitudes associated with point sources on the illuminated sides of an echelle model 48338
 Bhowmik, R.K. *see* Ghosh, S. 51421
 Bhuiyan, M.R., Allan, R.N. Modelling multistate problems in sequential simulation of power system reliability studies 82562
 Bhuiyan, M.R. *see* Allan, R.N. 71442
 Bhumbra, B.S., Thomas, D.J., Goodchild, D.P. Improvements in the wavelength stability of evaporated $\text{TiO}_2/\text{SiO}_2$ anti-reflection coatings by ion assistance 66937
 Bhunia, C.T. Packet switched data network 98829
 Bhunia, C.T., Nayak, C.R. New algorithm for G-B conversion 89034
 Bhupal, A. *see* Verma, A. 74353
 Bhushan, B., Hahn, F.W., Jr. Stains on magnetic tape heads 66536
 Bhushan, B., Xuefeng Tian Contact analysis of regular patterned rough surfaces in magnetic recording 47329
 Bhushan, L.S. *see* Zhang, T. 99433
 Bhushan, M. *see* Bao, Z. 75878
 Bhushan, S. Non-Markovian queueing model with parallel service channels 64072
 Bhushan, S. *see* Sen, D.K. 66965
 Bhushan Mital, P. *see* Kumar, U. 95907
 Bhutani, K.K. Distributed computing 69432
 Bhutani, K.K., Battou, A. An application of fuzzy relations to image enhancement 89616
 Bbuyan, P.K. Estimation of ionosphere induced errors at 4 GHz in India 57664
 Bi, C. *see* Low, T.S. 71973
 Bi, C. *see* Low, T.S. 72388
 Bi, G., Fu, J.S. Fast Fourier transform algorithms—some comparisons 45064
 Bi, G. *see* Fu, J.S. 67928
 Bi, G. *see* Fu, J.S. 103177
 Bi, M. *see* Ang, Y.H. 101526
 Bi, Q. A detector based on optimal estimator for asynchronous CDMA systems 59591
 Bi, Q. Performance study of two optimal detectors of asynchronous CDMA systems 59597
 Bi, W.G., Deng, F., Lau, S.S., Tu, C.W. High resolution X-ray diffraction studies of AlGaP grown by gas-source molecular-beam epitaxy 45135
 Bi, W.G., Tu, C.W. Optimization and characterization of interfaces of InGaAs/InGaAsP quantum well structures grown by gas-source molecular beam epitaxy 86332
 Bi, W.G. *see* Li, A.Z. 80767
 Bi, W.G. *see* Wu, S. 76216
 Bi, W.G. *see* Zhang, J.P. 99514
 Bi Guoan *see* Guoan Bi
 Bi Qiang *see* Qiang Bi
 Bi-Shiou Chiou, Jiann-Haur Chang, Jenq-Gong Duh Metallurgical reactions at the interface of Sn/Pb solder and electroless copper-plated AlN substrate 72799
 Biaggio, I., Ai, B., Knize, R.J., Partanen, J.P., Hellwarth, R.H. Fast response time, low power optical correlator using alkali vapors 59494
 Biagi, E., Fort, A., Masotti, L., Ponziani, L. High frequency ultrasonic investigation for ceramic materials to test the manufacturing process 73446
 Biagi, E., Fort, A., Masotti, L., Ponziani, L. Ultrasonic high resolution images for defect detection in ceramic materials 73447
 Biagi, E., Masi, L. Measurement of ultrasonic parameters for high T_c oxide superconductors: evidence of non-pure modes excitation 56736
 Biagi, S.F., Jones, T.J. The microdot gas avalanche chamber: an investigation of new geometries 81191
 Biagini, W., Masciari, M. Efficient use of SATCOM resources in MSE networks (DAMA for MSE) 79826
 Bialek, W. *see* Sek, A. 83894
 Bialkowski, M., Karmarkar, N., Robinson, A. A modal expansion method of analysis for rectangular electromagnetically coupled microstrip patch antennas in waveguides 67688
 Bialkowski, M.E., Bornemann, J., Waris, V.P., Davis, P.W. Simplified mode-matching techniques for the analysis of coaxial-cavity-coupled radial E-plane power dividers 74265
 Bialkowski, M.E., Jellett, S.T. Investigations into a coaxial-to-waveguide transition incorporating a disc-ended probe 67776
 Bialkowski, M.E., Stuchly, S.S. A study into a microwave liquid level gauging system incorporating a surface waveguide as the transmission medium 80886
 Bialkowski, M.E., Varnes, R.S., Jellett, S.T. Investigation into a switched radial antenna configuration for mobile satellite communications 67852
 Bialkowski, M.E., Waris, V.P., Davis, P.W. Modelling and testing of radial divider/combiners 74258
 Bialkowski, M.E. *see* Davis, P.W. 74227
 Bialkowski, M.E. *see* Jellett, S.T. 58241
 Bialkowski, M.E. *see* Jellett, S.T. 79880
 Bialoskorski, J. *see* Piekoszewski, J. 86632
 Bialoskorski, P., Koczara, W. Unity power factor three phase rectifiers 53077
 Bialzowski, M.E., Waris, V.P., Davis, P.W. Field matching analysis of a hybrid structure including a radial cavity and H-plane coupled rectangular waveguides 88752
 Bian, J., Lemak, T.A., Nelson, R.J., Ramey, D.G. Power flow controller models for power system simulations 105684
 Bian, J., Lu, W.H. A process scheme chosen for BiCMOS circuit 47021
 Bian, J.H., Rastgoufard, P. Measures of voltage instability and voltage collapse. I. Theoretical development 82643
 Bian, J.H., Rastgoufard, P. Measures of voltage instability and voltage collapse. II. Computational aspects 82644
 Bian, X. *see* Whiteman, C.D. 62312
 Bian Erman *see* Deng Jixiang 71457
 Bian Hongyu *see* Sang Enfang 89659
 Biancalana, G. *see* Calcagnini, G. 104735
 Biancardi, A., Pini, M. A code based approach to image processing teaching 101391
 Biancardi, L., Cubeddu, R., Docchio, F., Sansoni, G., Taroni, P., Valentini, G. Improving the effectiveness of a tumor detection system by the use of image enhancement procedures 104488
 Bianchi, A. The simulation of a complex circuit 95756
 Bianchi, A.M., Scholz, U.J., Mainardi, L.T., Orlandini, P., Pozza, G., Cerutti, S. Extraction of the respiration influence from the heart rate variability signal by means of lattice adaptive filter 61857
 Bianchi, A.M. *see* Mainardi, L.T. 70898
 Bianchi, A.M. *see* Rizzo, G. 70786
 Bianchi, G. 6-20 GHz GaAs MMIC medium power SSA 85915
 Bianchi, G., Borgonovo, F., Fratta, L., Musumeci, L., Zorzi, M. C-PRMA: The centralized packet reservation multiple access for local wireless communications 90854
 Bianchi, G., Trecordi, V. Simple bandwidth management scheme for multiservice ATM networks 89888
 Bianchi, N., Dughiero, F. Optimal design techniques applied to transverse-flux induction heating systems 53449
 Bianchi, N. *see* Anghinolfi, M. 92074
 Bianchi, N. *see* Mokeev, V.I. 61539
 Bianchi, N. *see* Taiuti, M. 70611
 Bianchini, G. *see* Formisano, V. 103675
 Bianchini, M. *see* Pandolfini, P. 78168
 Bianchini, R.P., Kim, H.S. The Tera project: a hybrid queueing ATM switch architecture for LAN 50156
 Bianco, A. *see* Almeida, J. 81273
 Bianco, A. *see* Campanella, L. 80706
 Bianco, C. Guarino Lo *see* Guarino Lo Bianco, C.
 Bianco, D.J. *see* Nelson, M.L. 62535
 Bianco, M. *see* D'Ambrosio, M. 102551
 Bianco, S. *see* Benussi, L. 81335
 Bianzono, O. *see* Ploss, B. 98311
 Biase, V.C. Di *see* Di Biase, V.C.
 Biasi, V. *see* Di Biase, V.
 Biasini, M. *see* Acciarri, M. 92112
 Biasini, M. *see* Ambrosi, G. 81355
 Biasiol, G. *see* Bratina, G. 99697
 Biasiol, G. *see* Franciosi, A. 99694
 Biasizzo, A. *see* Zuzek, A. 82865
 Biasse, B. *see* Pigeon, F. 47522
 Bibawy, G.A., Greenberg, N.L., Joyce, F., Jing Ping Sun, Thomas, J.D., Stewart, W.J. Variability of estimation of diastolic function parameters from pressure-volume loops using acoustic quantification from echocardiography 81686
 Bibawy, G.A. *see* Min Pu 82009
 Bibb, B.R.M. A new standard for PEMS and its application to radiotherapy systems 104817
 Bibby, Y., Mirman, C., Srinivasan, T. The involvement of the undergraduate student in academic-industrial projects 53669
 Biber, C. *see* Eyuboglu, B.M. 104635
 Biberacher, W. *see* Besenhard, J.O. 63382
 Bibic, N., Jafri, Z.H., Milosavljevic, M., Perusko, D. Arsenic ion beam induced mixing in Ta/Pd thin films on silicon 97157
 Bibic, N. *see* Milosavljevic, M. 97427
 Bibika, V.I., Utemov, S.V. Tracking filter for maneuvering inconspicuous targets 69947
 Bibilo, P.N., Zakrevskii, A.D., Kardash, S.N., Karkotskaya, I.P., Romanov, V.I. Software suite for the logic design of custom array VLSIs 96045
 Bibl, K. Triangular antenna arrays 48572
 Bibo Zheng *see* Abbott, A.L. 78389
 Bibyk, S.B. *see* Adkins, K.C. 60404
 Bibyk, S.B. *see* Mena, R.A. 86303
 Bicak, J. *see* Divis, L. 64977
 Bicanic, D. *see* Dadarlat, D. 81014
 Bicanic, D. *see* Dadarlat, D. 104200
 Bicchieri, C., Antonelli, G.A. Game-theoretic axioms for local rationality and bounded knowledge 95030
 Biche, M. Trends in track system architecture 66091
 Bicheis, A. *see* Cosentino, A. 93444
 Bicher, H.I. *see* Surowiec, A. 104808
 Bichlmaier, T., Finkenzeller, R. Video Measurement System VSA: Four TV measuring instruments plus controller in one compact unit 50857
 Bickel, D.L., Hensley, W.H. Interferometric SAR phase difference calibration: methods and results 82146
 Bickel, M. Scraps in the nuclear fuel cycle aspects of safeguards NDA measurements 106111
 Bickel, P. *see* Mehr, T. 74587
 Bickel, T.C. *see* Schoenung, S.M. 66674
 Bickers, D.O. Technical performance requirements of CCGT plants 52644
 Bickers, L. *see* Senior, J.M. 80128
 Bickerstaff, K.A.C., Schulte, M., Swartzlander, E.E., Jr. Reduced area multipliers 73901
 Bickerstaff, K.C., Schulte, M.J., Swartzlander, E.E., Jr. Parallel reduced area multipliers 55088
 Bickford, J.P. *see* Gupta, N.K. 63637
 Bickford, M. Composable specifications for asynchronous systems using UNITY 50045
 Bicking, F. *see* Fonteix, C. 95120
 Bickley, C.A. *see* Stevens, K.N. 68128
 Bicknell, T. *see* Cuddy, D. 62274
 Bickram, R. *see* Kitney, R.I. 81552
 Bidadi, H., Kalafi, M., Tajalli, H., Sobhanian, S., Salmanov, V. Photoconductivity of GaSe under high excitation 65584
 Bidadi, H., Kalafi, M., Vali, R., Bairamov, A.I. Realization of $\text{CuInSe}_2/\text{GaAs}$ heterojunctions for photovoltaic conversion 72325
 Bidan, P., Valentin, M., Martinez, L. Modeling and current-mode control of a zero-current switching resonant converter used for AC sine voltage generation 53073
 Biddick, C. *see* Berger, S. 75101
 Biddiscombe, J.A., Kingsley, S.P. An investigation into the principles of signal detection using multiple simultaneous waveforms 69914
 Biddle, D. Thermal reflow soldering of high-mass products 96814
 Biden, E.N. *see* Lovely, D.F. 70103
 Bidin, A.R. *see* Khalil, I. 78961
 Bidoli, V. *see* Aversa, F. 92018
 Bidstrup, S.A., Hodge, T.C., Lin, L., Kohl, P.A., Lee, J.B., Allen, M.G. Anisotropy in thermal, electrical and mechanical properties of spin-coated polymer dielectrics 44874
 Bidstrup, S.A. *see* Laursen, K.G. 91756
 Bie, J.L. *see* Chung, S.S. 55521
 Bie Zhaozhong, Yu Yan, Yu Juxiang A new algorithm of fault detection 71619
 Biebel, H. *see* Parker, L. 85469

- Bieber, A.E., Prelewitz, D.F., Brown, T.G., Tiberio, R.C. Optical switching in a metal-semiconductor-metal waveguide structure 67038
- Biebighauser, A. A new method to judge the commutation of DC machines 72039
- Biehl, E.M. *see* Singer, M. 100271
- Biehl, E.M. *see* Stiller, A. 65168
- Biehl, E.M. *see* Stiller, A. 74346
- Biehl, M., Scheiter, T., Hierold, C., Philipsborn, H.V., Klose, H. Micromechanics compatible with an 0.8 μm CMOS process 66380
- Biebricher, M., Franke, H., Frank, W.F.X. Elastooptical phase shifting in polymer lightguides 76280
- Biebricher, M., Schulz, P., Rickers, M., Franke, H. Gas detection using polymeric light guiding films 80855
- Biebricher, M. *see* Buerger, A. 67471
- Biebuyck, H. *see* Barnes, J.R. 87120
- Biechler, C., Rose, C., Walker, D., Suzuki, A., Takahashi, K. Subresolution artifacts optimized for use with Canon's CQUEST illumination system, and their cost effective realization using the Lepton EBES4 E-beam reticle generator 46755
- Biedenbender, M., Lai, R., Lee, J., Chen, S., Tan, K.L., Liu, P.H., Freudenthal, A., Streit, D.C., Allen, B., Wang, H. A 0.1 μm W-band HEMT production process for high yield and high performance low noise and power MMICs 96615
- Biedenbender, M. *see* Chang, K.W. 103190
- Biedenbender, M. *see* Huei Wang 96571
- Biedenbender, M. *see* Lo, D.C.W. 65365
- Biedenbender, M. *see* Lo, D.C.W. 69964
- Biedenbender, M. *see* Lo, D.C.W. 80355
- Biedenbender, M. *see* Wang, H. 65332
- Biedenbender, M. *see* Wang, H. 96600
- Bieder, H.-E. *see* Alonso, J. 67600
- Biefeld, R.M., Baucom, K.C., Kurtz, S.R. The optimization of interfaces in InAsSb/InGaAs strained-layer superlattices grown by metal-organic chemical vapor deposition 95273
- Biefeld, R.M., Baucom, K.C., Kurtz, S.R., Follstaedt, D.M. The growth of InAsSb/InGaAs strained-layer superlattices by metal-organic chemical vapor deposition 64383
- Biefeld, R.M. *see* Follstaedt, D.M. 74650
- Bieg, B., Kuzminski, S., Szatkowski, J. Influence of etching on the surface properties of $\text{Cd}_{0.99}\text{Mn}_{0.01}\text{Te}$ gallium doped 56111
- Bieg, B. *see* Szatkowski, J. 55995
- Biegel, M. *see* May, J.T. 94802
- Biegelsen, D.K., Bringsas, R.D., Northrup, J.E., Swartz, L.-E. ZnSe heteroepitaxial growth on Si(100) and GaAs(100) 95391
- Biehl, M., Vogt, A., Herwig, R., Neuhaus, M., Crocoll, E., Lochschmidt, R., Scherer, T., Jutzi, W., Kratz, H., Berberich, P., Kinder, H. A 4 bit instantaneous frequency meter at 10 GHz with coplanar YBCO delay lines 80920
- Bieker, U., Marwedel, P. Retargetable self-test program generation using constraint logic programming 70109
- Biel, H.A. *see* von Biel, H.A.
- Bielefeld, J., Pelz, G., Abel, H.B., Zimmer, G. An SOI MOSFET model for circuit simulators considering nonlinear dynamic self-heating 97702
- Bielefeldt, H. *see* Krausch, G. 80798
- Bielier, M., Choroba, S., Hameister, J., Lewin, H.-Ch. Modulators for the S-band Test Linac at DESY 91849
- Bieffed, R.M. *see* Kurtz, S.R. 67213
- Biellak, S.A., Fanning, G., Sun, Y., Wong, S.S., Siegman, A.E. High power diffraction-limited reactive-ion-etched unstable resonator diode lasers 47951
- Biellak, S.A., Yan Sun, Wong, S.S., Siegman, A.E. Lateral mode behavior of reactive-ion-etched stable-resonator semiconductor lasers 88241
- Biellak, S.A. *see* Yan Sun 47893
- Bielle-Daspert, D. *see* Campo, E. 75235
- Bielle-Daspert, D. *see* Henda, R. 75374
- Bielli, P., Leoni, A., Massaglia, P., Schiavoni, A., Dionisi, S., Grimaldi, F., Parente, P. Exposure to hand-held transeiver radiation: Evaluation models and measurements 51634
- Bielli, P., Leoni, A., Massaglia, P., Schiavoni, A., Dionisi, S., Grimaldi, F., Parente, P. Numerical and experimental characterization of the electromagnetic field radiated by a hand-held telephone 102616
- Biem, A., Katagiri, S., Juang, B.-H. Discriminative feature extraction for speech recognition 58448
- Biemond, J. *see* Franch, R.E.H. 67999
- Biemond, J. *see* Frimout, E.D. 49711
- Biemond, J. *see* Kleihorst, R.P. 59427
- Bien Zeungnam *see* Zeungnam Bien
- Biener, J. *see* Schenk, A. 56043
- Biensan, P. *see* Broussely, M. 53199
- Bienvenu, Y., Decla, F., Garcia, J.C. Diffusion and recrystallisation phenomena in a nickel base superalloy joint during thermal compression 84165
- Bienzi, T. *see* Abe, K. 81174
- Bienzi, T. *see* Abe, K. 91974
- Bier, P. *see* Bader, A. 53266
- Bier, W. *see* Fahrenberg, J. 66369
- Bierbrauer, F., Chen, J. A study on the surface emissivity of oxidised steel using a three layer model 67668
- Bierbrauer, J. A²-codes from universal hash classes 89022
- Biere, D. A flexible and modular approach for transmission of digital TV and for interactive services 80529
- Bierens, L. A subband algorithm for real-time autofocusing of SAR images 60671
- Bierens, L. Feasibility study of an on-board high resolution real-time airborne SAR processor 91198
- Bierens, L., Deprettere, E. Interleaving fast convolution of 2 signals and multirate analysis with applications to radar imaging 60654
- Bierer, S.M., Sheppard, N.F., Jr. Extracellular electrode model applied to the pancreatic beta cell 104643
- Bieri, R.L. *see* Schoenung, S.M. 63605
- Bieri, R.L. *see* Schoenung, S.M. 66674
- Bieri, T. *see* Engel, R. 90472
- Bierig, R.W. GaAs MMIC technology: past, present and future 74391
- Biering-Sorensen, M., Riess, H., Boisen, G., Parving, A. A clinical comparative investigation of a non-linear versus linear hearing aid 51721
- Bierl, L. Electrical energy metering by means of microcontrollers 85467
- Bierl, L. Ultra-low power consumption microcomputer for conditioning sensor signals 96211
- Bierlein, J.D. *see* Sundheimer, M.L. 69862
- Biermann, U.K.P., van Gorkum, A.A., Pals, J.A. Direct bonding: From an optical technology to a broad research topic 65861
- Biernacki, P., Lee, H., Mickelson, A.R., Castagne, M., Bradbury, E., Gall, P., Fillard, J.P. Noninvasive optical characterization of Ohmic contacts 97859
- Biernacki, R. *see* Bandler, J. 55667
- Biernacki, R.M. *see* Bandler, J.W. 54570
- Biernacki, R.M. *see* Bandler, J.W. 55660
- Biernacki, R.M. *see* Bandler, J.W. 64637
- Biernacki, R.M. *see* Bandler, J.W. 65194
- Biernacki, R.M. *see* Bandler, J.W. 65364
- Biernacki, R.M. *see* Bandler, J.W. 65378
- Biernacki, R.M. *see* Bandler, J.W. 96559
- Biery, G.A. *see* Filippi, R.G. 46642
- Biery, G.A. *see* Filippi, R.G. 86713
- Biesaart, R. LAN interconnection: ISDN in its own right 69426
- Biesen, L. *see* Van Biesen, L.
- Biesenack, H., Hellinger, R. Electric railways: optimal layout of the entire system 72444
- Biesenbach, J. *see* Krause, V. 57239
- Biest, O. *see* Van der Bie, O.
- Bieth, C. *see* Grange, H. 61004
- Bievre, P. *see* De Bievre, P.
- Biewald, H., Hanisch, L., Honarmand, H., Hopp, A. Investigations of thermally stabilised cable bedding materials 93462
- Biewald, H., Henschel, M., Ringler, J. Transmission capacity of cables in Bewag standard alignments 62783
- Biewenga, A. *see* Muris, M. 55791
- Biey, D., Biey, M., Molinaro, M. SCANSA: A computer program for the statistical analysis of switched capacitor networks 54634
- Biey, M. *see* Biey, D. 54634
- Biezen, P.W.A.C. *see* de Haan, G. 80475
- Biffi Gentili, G. *see* Avitabile, G. 90657
- Biffi Gentili, G. *see* Maci, S. 67857
- Bigan, E. *see* Hoff, J. 80737
- Bigan, E. *see* Hoff, J. 80758
- Bigarre, J., Fayette, S., Treheux, D. Influence of impurities in the tribological behaviour and the dielectrical properties of alumina 98152
- Bigazzi, G., Hadler, J.C., Iunes, P.J., Khouri, M.C., Navia, M.S., Osorio, A.M., Paulo, S.R., Zuniga G., A. Problems related to the employment of thin uranium films as neutron dosimeters 62027
- Bigazzi, G., Neto, J.C.H., Cesar, M.K., Araya, A.M.O. The thermal stability of fission tracks in the 612 NIST glass standard at room temperature 61535
- Bigelow, M.G. *see* Shafer, T. 97587
- Bigelow, T.S., Fogelman, C.F., Baity, F.W., Carter, M.D., Hoffman, D.J., Ryan, P.M., Yugo, J.J., Golovato, S.N., Bonoli, P. RF modeling and design of a folded waveguide launcher for the Alcator C-mod tokamak 85763
- Bigelow, T.S. *see* Fogelman, C.H. 88801
- Bigelow, T.S. *see* Langley, R.A. 85765
- Bigenwald, P. *see* Briot, O. 84734
- Bigenwald, P. *see* Briot, O. 95381
- Bigenwald, P. *see* Gil, B. 65703
- Bigenwald, P. *see* Gil, B. 95382
- Bigeon, J. *see* Kant, J.-D. 48290
- Biggar, S.F., Thome, K.J., Slater, P.N., Balick, L.K., Golanics, C.J. Solar-radiation-based absolute calibration of optical sensors: SeaWiFS and a Daedalus 1268 82142
- Biggar, S.F. *see* Thome, K.J. 82155
- Biggers, J.V. *see* Sutterlin, R.C. 44884
- Biggers, R.R., Norton, M.G., Maartense, I., Peterson, T.L., Moser, E.K., Dempsey, D., Capano, M.A., Talvacchio, J., Brown, J.L., Wolf, J.D. Microstructure and properties of $\text{YBa}_2\text{Cu}_3\text{O}_7$ thin films grown on vicinal LaAlO_3 substrates 66578
- Biggers, R.R. *see* Peterson, T.L. 75655
- Biggins, S.W. *see* Yoshida, S. 76046
- Biggs, J.P. *see* Harrod, P.L. 45818
- Biggs, T., Dunning, J., Eisele, R., Giles, G., Lundberg, J., Menard, D., Nixon, M., Nuckolls, E., Peters, T., Tietjen, D. A 1 watt 68040-compatible microprocessor 96213
- Bigi, M. *see* Alvsvaag, S.J. 91967
- Bigi, M. *see* Alvsvaag, S.J. 91969
- Bigil'deyeva, T.B., Rol'shchikov, V.Y. Numerical methods for optimizing discontinuous functions 84435
- Bigio, I.J. *see* Mourant, J.R. 104426
- Bigler, E. *see* Ballandras, S. 56657
- Bigler, E. *see* Ballandras, S. 75493
- Bigler, E. *see* Gavignet, E. 87281
- Biglieri, E., Caire, G., Taricco, G. Approximating the pairwise error probability for fading channels 100439
- Biglieri, E., Spalvieri, A. Performance evaluation of coded modulation schemes based on binary lattices 48846
- Biglieri, E. *see* Abrishamkar, F. 48986
- Biglieri, E. *see* Abrishamkar, F. 79960
- Biglieri, E. *see* Caire, G. 48926
- Biglieri, E. *see* Caire, G. 77879
- Biglieri, E. *see* Caire, G. 88915
- Biglieri, E. *see* Drakul, S.L. 79741
- Biglieri, E. *see* Drakul, S.L. 89203
- Biglieri, E. *see* Taricco, G. 69763
- Bigloo, A., Wang, Q., Gulliver, A., Bhargava, V. A rate-adaptive concatenated coding scheme 58409
- Bigloo, A.M.Y., Gulliver, T.A., Bhargava, V.K. Maximum likelihood decoding and code combining for DS/SSMA slotted ALOHA 89910
- Biglov, Z. *see* Zavriyev, A. 97120
- Bignull, S. *see* Mrowka, R. 81515
- Bigo, S., Desurvire, E. 20 GHz all-optical clock recovery based on fibre laser mode-locking with fibre nonlinear loop mirror as variable intensity/phase modulator 99413
- Bigo, S., Desurvire, E., Leclerc, O. Fundamental limits of all-optical NRZ-to-soliton conversion by nonlinear optical loop mirrors 60547
- Bigongiari, A., Brigati, S., Caiulo, G., Franchi, G., Maloberti, F. An analog high-speed wide-range programmable monostable multivibrator 95943
- Bigongiari, C. *see* Alexandreas, D. 92159
- Bigot, J.Y. *see* Mycek, M.A. 88370
- Bigue, L., Frances, M., Ambis, P. Experimental implementation of a joint transform correlator providing rotation invariance 69017
- Bigue, L., Frances, M., Ambis, P. Experimental implementation of a joint transform correlator using synthetic discriminant functions 89482
- Bigun, J. Speed, frequency, and orientation tuned 3-D Gabor filter banks and their design 59044
- Bigun, J., Hans du Buff, J.M. Symmetry interpretation of complex moments and the local power spectrum 68629
- Bigun, J. *see* Schroeter, P. 49551
- Biham, E. Cryptanalysis of multiple modes of operation 77585
- Biham, E. On Matsui's linear cryptanalysis 100526
- Biham, E., Biryukov, A. How to strengthen DES using existing hardware 77594
- Biham, E., Biryukov, A. An improvement of Davies' attack on DES 100540
- Bihan, J. *see* Le Bihan, J.
- Bihari, B., Xin Li Jiang, Kumar, J., Stauf, G.T., Van Buskirk, P.C. Investigation of second harmonic generation in MOCVD grown barium titanate thin films 99812
- Bihari, B. *see* Kim, W.H. 76125
- Bihari, B. *see* Mandal, B.K. 57314
- Bihari, B. *see* Tripathy, S.K. 57365
- Bihari, B. *see* Tripathy, S.K. 67514
- Bihua Feng *see* Feng Bihua
- Biing-Der Liu, Si-Chen Lee, Tai-Ping Sun, Sheng-Jenn Yang Detailed investigation of InSb p-channel metal-oxide-semiconductor field effect transistor prepared by photo-enhanced chemical vapor deposition 46836
- Biing-Hwang Juang *see* Nadeu, C. 77808
- Biing-Jye Lee *see* Meng-Chyi Wu 99287
- Bijaoui, A. *see* Murtagh, F. 78711
- Bijaoui, P. *see* Starck, J. 101319
- Bijele, M. *see* Pogacnik, F. 90017
- Bijele, M. *see* Zuric-Hudek, V. 90530
- Bijker, M.D., van Drent, W.P., Lodder, J.C. Stress measurements on magnetic multilayers 87348
- Bijker, W., Hoekman, D.H. A remote sensing monitoring system for a settlement area in tropical rain forest 51944
- Bijker, W. *see* Hoekman, D.H. 71346
- Bijl, W. *see* van der Bijl, W.
- Bijnens, B., Herregods, M.-C., Nuyts, J., Suetens, P., Van de Werf, F. Reconstruction of echocardiographic sector images from digital radio-frequency data 81689
- Bikbajevs, V. *see* Grivickas, V. 74869
- Bikbov, I.S., Popov, I.I., Samartsev, V.V., Yevseyev, I.V. Polarization properties of photon echoes in molecular iodine and their application 76967
- Biki, M.V., Chizhevskii, Yu.L., Brodovoi, E.N., Bryantsev, A.M., Shakutova, S.V., Ivashchenko, V.V., Krasnopitsev, V.A., Leites, L.V., Lur'e,

- A.I. Controllable shunting reactors for high-voltage grids 71447
- Bikowsky, Z.** *see* Efendovich, A. 45854
- Bikowsky, Z.** *see* Efendovich, A. 54755
- Bilal, A.Y., El-Sherbini, A.M.** Telecommunication networks in Egypt current and future services 50069
- Bilalovic, F.** *see* Sabanovic, A. 52740
- Bilau, N., Schnusenberg, J., Hartmann, G., Sigelkowitz, A., Schwederski, T.** A VLSI-processor for the generation of the hierarchical structure code in real time 49872
- Bilbro, G.** *see* Mehrotra, S. 94813
- Bilbro, G.** *see* Snyder, W. 59170
- Bilbro, G.L.** *see* GadElKarim, G.J. 56277
- Bilbro, G.L.** *see* Shin, M.W. 66214
- Bilei, G.M.** *see* Acciarri, M. 92112
- Bilei, G.M.** *see* Ambrosi, G. 92150
- Bilello, M.** *see* Widrow, B. 58604
- Bilenko, H.** *see* Barkeshli, S. 67911
- Bilenko, V.A.** *see* Burov, D.V. 93659
- Bilewicz, A.** *see* Degueldre, C. 70530
- Bilewicz, Z.** *see* Krzeminski, Z. 106449
- Bilgen, S.** *see* Memisoglu, A.T. 50020
- Bilger, H.R., Stedman, G.E., Li, Z., Schreiber, U., Schneider, M.** Ring lasers for geodesy 51812
- Bilgic, M.O., Ozbulur, V., Sabanovic, A.** Torque ripple minimization of a switched reluctance motor 71988
- Bilgic, M.O.** *see* Ehsani, M. 72103
- Bilgic, M.O.** *see* Ehsani, M. 92611
- Bilgic, M.O.** *see* Ehsani, M. 93721
- Bilgutay, N.M.** *see* Jianqiang Xin 54444
- Bilgutay, N.M.** *see* Kaya, K. 54455
- Bilgutay, N.M.** *see* Murthy, R. 81703
- Bilic, M., Clanik, S., Perkovic, D., Klobucar, V., Perkovic, M.** Device for power monitoring, reactive power compensation and control of power peaks 62842
- Bilic, M.** *see* Zdenkovic, J. 63534
- Bilicic, L., Cosic, V.** The optimization procedure for cascade filter structure 96340
- Bilida, W.D., Seguin, H.J.J., Capjack, C.E.** Resonant cavity excitation system for radial array slab CO₂ lasers 99759
- Bilik, V., Bezek, J.** High-power 2.45 GHz waveguide vector reflectometer for industrial applications 91761
- Bilin Zhang, Shunsuke Sato, Ching, P.C.** Speech signal processing using a time-frequency distribution of Cohen's class 77651
- Bilinski, K., Saul, J.M., Dagless, E.L.** Efficient functional verification algorithm for Petri-net-based parallel controller designs 73515
- Bilinski, M.** *see* Baumbach, P. 46165
- Biliris, A.** *see* Ozden, B. 103327
- Bill, H., Jaaniso, R., Hagemann, H., Lovy, D., Monnier, A., Schnieper, M.** High-temperature spectral hole burning on samarium(II) in single crystals of the lead fluorohalide structure family and in thin films of calcium fluoride 98764
- Bill, S.** *see* Miner, B. 46669
- Billakanti, S.** *see* Chahande, A. 70758
- Billan, J.** *see* Siemko, A. 76055
- Billard, E.A., Pasquale, J.C.** Utilizing local and global queueing resources with uncertainty in state and service 50193
- Billardon, R.** *see* Hirsinger, L. 48305
- Billat, S.H.** *see* Greig, E. 75116
- Billat, V., Wald, L.** Use of a simulator for the study of the sensitivity of the signal sensed by the MERIS spectrometer 105192
- Billat, V.** *see* Bliven, L. 62340
- Billaud, D., Henry, F.X., Willmann, P.** Dependence of the morphology of graphitic electrodes on the electrochemical intercalation of lithium ions 72269
- Billaud, D.** *see* Lemont, S. 63401
- Billar, P.** Fractal streamer models with physical time 56450
- Biller, S.D.** *see* Chang, C.Y. 51458
- Billi, R., Canavesio, F., Ciarrella, A., Nebbia, L.** Interactive voice technology at work: The CSELT experience 50112
- Billian, C.** *see* Hines, A.E. 61913
- Billing, J.W., Weller, M.G.** Assessment of methods for the characterisation of XLPE cable insulation 82885
- Billings, D., Stout, R.P.** Effect on observed package thermal performance of system board metal content 72814
- Billings, R.E., Sanchez, M.** Solid polymer fuel cells: an alternative to batteries in electric vehicles—an overview 63590
- Billings, S.A., Fung, C.F.** Recurrent radial basis function networks for adaptive noise cancellation 68341
- Billings, S.A., Zhang, H.** Computation of non-linear transfer functions when constant terms are present 95819
- Billington, D.P.** Engineering in the modern world: A freshman course in engineering 53803
- Billington, W.L.** *see* Hamer, P.S. 93844
- Billinton, R.** System and equipment performance assessment [power systems] 105747
- Billinton, R., Aboreshaid, S.** Stochastic modelling of high-speed reclosing in probabilistic transient stability studies 82563
- Billinton, R., Aboreshaid, S.** Security evaluation of composite power systems 105680
- Billinton, R., Fotuhi-Firuzabad, M.** System health considerations in unit commitment 93250
- Billinton, R., Fotuhi-Firuzabad, M., Aboreshaid, S.** An approach to evaluating system well-being in engineering reliability applications 94968
- Billinton, R., Sankararishnan, A.** Reliability evaluation of an HVDC system using Monte Carlo simulation 93334
- Billinton, R., Satish, J.** Impact of reinforcements on overall power system reliability indices 93241
- Billinton, R.** *see* Ghajar, R. 62635
- Billinton, R.** *see* Ghajar, R. 93114
- Billinton, R.** *see* Goel, L. 82561
- Billinton, R.** *see* Goel, L. 82750
- Billinton, R.** *see* Goel, L. 93244
- Billinton, R.** *see* Goel, L. 93248
- Billinton, R.** *see* Khan, M.E. 52177
- Billinton, R.** *see* Neudorf, E.G. 93068
- Billinton, R.** *see* Sankararishnan, A. 92974
- Billinton, R.** *see* Satish, J. 106695
- Billmers, R.I.** *see* Allocca, D. 66986
- Billon, M.** *see* Martin, E. 70376
- Billon, T., Bano, E., Di Cioccio, L., Ouisse, T., Lassagne, P., Jaussaud, C.** Electrical and physico-chemical characterizations of the SiO₂/SiC interface 65786
- Billon, T.** *see* Ouisse, T. 46857
- Billon, T.** *see* Raynaud, C. 46409
- Billon, T.** *see* Raynaud, C. 65789
- Billonnet, L., Jarry, B., Guillon, P.** Stability diagnosis of microwave recursive structures using the NDF methodology 65214
- Billonnet, L.** *see* Delmond, M. 74407
- Bilmes, G.M.** *see* Muniz, M.V. 57090
- Bilmes, G.M.** *see* Villagran-Muniz, M. 67421
- Bilmes, G.M.** *see* Villagran-Muniz, M. 99382
- Bilodeau, F.** *see* Albert, J. 56899
- Bilodeau, F.** *see* Hill, K.O. 66730
- Bilodeau, F.** *see* Hill, K.O. 98897
- Bilodeau, F.** *see* Malo, B. 56806
- Bilodeau, F.** *see* Malo, B. 91040
- Bilodeau, H.** *see* Chano, S.R. 82985
- Bilodeau, L.** *see* Williams, T. 45771
- Bilodeau, S.** *see* Kirlin, P. 95240
- Bilodeau, S.M.** *see* Roeder, J.F. 95442
- Bilodeau, T.G., Ewing, K.J., Nau, G.M., Aggarwal, I.D.** Comparison of in situ ionizing radiation effects on Raman and photoluminescence intensity of high OH, low OH silica, and fluoride core fibers 56842
- Bilokan, H.** *see* Bagnaia, P. 92111
- Billotta, S., Proctor, D.** Development of a manufacturable low pressure ROXNOX oxidation process [for CMOS technology] 97411
- Biloul, A.** *see* Savy, M. 106806
- Bilpuch, E.G.** *see* Shriner, J.F., Jr. 81468
- Bilski, P., Olko, P., Burghardt, B., Piesch, E.** Ultra-thin LiF:Mg, Cu, P detectors for beta dosimetry 104898
- Bilson, G.** *see* Engels, M. 89217
- Bilt, A.** *see* van der Bilt, A.
- Biman, A.** *see* Cowen, D.F. 81378
- Biman, A.** *see* Cowen, D.F. 81432
- Biman, A.** *see* Ekenberg, T. 81363
- Bimbault, L.** *see* Rats, D. 95530
- Bimberg, D.** *see* Bottcher, E.H. 91474
- Bimberg, D.** *see* Ciril, G.E. 73100
- Bimberg, D.** *see* Cox, H.M. 64379
- Bimberg, D.** *see* Grundmann, M. 55970
- Bimberg, D.** *see* Herrscher, M. 76443
- Bimberg, D.** *see* Huhse, D. 76823
- Bimberg, D.** *see* Scheffler, H. 65927
- Bimberg, D.** *see* Schell, M. 67319
- Bimberg, D.** *see* Schell, M. 77086
- Bimberg, D.** *see* Turk, V. 86379
- Bimberg, D.** *see* Yu, J. 47995
- Bimbo, A.** *see* Del Bimbo, A.
- Bimbot, F., Chollet, G., Paoloni, A.** Assessment methodology for speaker identification and verification systems: An overview of SAM-A Esprit Project 6819 - Task 2500 49085
- Bimbot, F., Magrin-Chagnolleau, I., Mathan, L.** Second-order statistical measures for text-independent speaker identification 89090
- Bimbot, F., Mathan, L.** Second-order statistical measures for text-independent speaker identification 49079
- Bimbot, F., Pieraccini, R., Levin, E., Atal, B.** Variable-length sequence modeling: multigrams 84722
- Bimbot, F.** *see* Okawa, S. 77734
- Bimbot, F.** *see* Windheuser, C. 68153
- Bin Cao** *see* Cao Bin
- Bin Chen, You Quan Li, Hui Fang, Zheng Kuan Jiao, Qi Rui Zhang** Quantum effects in a mesoscopic circuit 95798
- Bin Deng** *see* Deng Bin
- Bin Dou Wen** *see* Wen Bin Dou
- Bin Fu, Parhi, K.K.** Two VLSI design advances in arithmetic coding 100691
- Bin Guo, Tanaka, E., Hasegawa, J.** A study of generator operating point: regulation based on fuzzy control 106311
- Bin He** Bioelectrical higher-order derivative mapping 61823
- Bin He** On the Laplacian inverse electrocardiography 61824
- Bin He** *see* Mizuta, H. 104693
- Bin He** *see* Ono, K. 61826
- Bin Hyun Dow** *see* Dow Bin Hyun
- Bin Im Ho** *see* Ho Bin Im
- Bin Jeon Hong** *see* Hong Bin Jeon
- Bin Kim Jong** *see* Jong Bin Kim
- Bin Kong, Su Chen, Haralick, R.M., Phillips, I.T.** Automatic line detection in document images using recursive morphological transforms 68963
- Bin Li, Jing-Wen Liang, Chun-Yong Yin** Study on the measurement of in-plane displacement of solid surfaces by laser Doppler velocimetry 51335
- Bin Li** *see* Jianglei Ma 100285
- Bin Li** *see* Li Bin
- Bin Lim Chun** *see* Chun Bin Lim
- Bin Lim Kah** *see* Kah Bin Lim
- Bin Lu** *see* Lu Bin
- Bin Luo** *see* Luo Bin
- bin Mohamed Noor, Y.** *see* Yihong Wu 56783
- Bin Naser, S.A.** *see* Al-Turkait, A.A. 59732
- Bin Ni, Reck, G.P., Proscia, J.W.** The utility of laser light scattering in assessing the mixability of reagents for chemical vapor deposition 54389
- Bin Saroor, A.S.** *see* Tiwari, S.N. 93406
- Bin Song Ju** *see* Ju Bin Song
- Bin Sun** *see* Sun Bin
- Bin Wang, Ji Zhong-Zhen, Zeng Qing-Cun** A preliminary study on the theory of splitting algorithm 64059
- Bin Wu, DeWinter, F.** Voltage stress on induction motors in medium voltage (2300 to 6900 V) PWM GTO CSI drives 94257
- Bin Wu, Georges, J.B., Cutrer, D.M., Lau, K.Y.** On distributed microwave effects in semiconductor lasers and their practical implications 88140
- Bin Wu** *see* Cutrer, D.M. 47848
- Bin Xiong** *see* Jiwei Jiao 86594
- Bin Yang** A systolic architecture for gradient based adaptive subspace tracking algorithms 58723
- Bin Yang** An extension of the PASTd algorithm to both rank and subspace tracking 89268
- Bin Yu** Lower bounds on expected redundancy 100966
- Bin Yu, Hsing-Jen Wann, Assaderaghi, F., Mansun Chan, Roa-Wen Chen, Ping Ko, Chenming Hu** Interface characterization of fully-depleted SOI MOSFET by a subthreshold I-V method 97716
- Bin Yu** *see* Ya-Chin King 66112
- Bin Yuan** *see* Yuan Bin
- Bin Zhang** *see* Baida Lu 76874
- Bin Zhang** *see* Zhang Bin
- Bin Zhu, Ansari, N., Siveski, Z., Bar-Ness, Y.** Convergence and stability analysis of a synchronous adaptive CDMA-based PCS receiver 79963
- Bin Zhu** *see* Zhu Bin
- Bin-Chang Chieu** *see* Jyh-Liang Jou 101167
- Bin-Chang Chieu** *see* Rong-Jian Chen 69004
- Bin-Da Liu, Chun-Yueh Huang** Array based fuzzy inference mechanism implemented with current mode CMOS circuits 85688
- Bin-Da Liu** *see* Chun-Yueh Huang 85699
- Bin-Da Liu** *see* Jing-Jou Tang 54771
- Bin-Da Liu** *see* Jing-Jou Tang 85297
- Bin-Da Liu** *see* Jing-Jou Tang 95945
- Bin-Da Liu** *see* Shih-Chang Hsia 103373
- Binari, S.C., Dietrich, H.B., Kelter, G., Rowland, L.B., Doverspike, K., Wickenden, D.K. H, He, and N** Implant isolation of n-type GaN 86527
- Binari, S.C.** *see* Ikossi-Anastasiou, K. 97386
- Bindal, N.** *see* Chakrabarti, S. 50800
- Bindas, J.A.** *see* Schulman, M.B. 65435
- Bindas, J.A.** *see* Schulman, M.B. 96693
- Binde, S.** A numerically stable fast transversal filter with leakage correction 58681
- Bindenbender, M.D.** *see* Sharma, A.K. 79781
- Binder, C., Miri, A.M.** The transient field distribution near the encapsulation of GIS 106657
- Binder, M.** *see* Mammone, R.J. 106803
- Binder, R.** *see* Fitzgerald, D. 90229
- Binder, R.** *see* Indik, R.A. 88093
- Binder, R.H.** *see* Indik, R.A. 88310
- Binder-MacLeod, S.A.** *see* Delosso, T.N. 70981
- Bindhu, C.V., Harilal, S.S., Issac, R.C., Varier, G.K., Nampoori, V.P.N., Vallabhan, C.P.G.** Anomalous variation of thermal lens signal with concentration from rhodamine B in methanol solution 48151
- Bindon, J.** Wylfa grabs the headlines [nuclear plant accident] 106142
- Bindra, G.S.** *see* Seyedan, B. 83222
- Bindu, R.** *see* Basha, A.M. 93407
- Binedell, D.J.** Training in Telkom SA Ltd. 44742
- Binette, L.** *see* Ghanoum, E. 105932
- Bing, H.** *see* Shan, O. 58534
- Bing Chang** *see* Chang Bing
- Bing Cheng, Kay, J.** A regularization method for one-dimensional edge detection and edge-preserving smoothing 49369
- Bing Cheng** *see* Xiaokun Zhu 68306
- Bing Han** *see* Han Bing
- Bing Hu** *see* Hu Bing
- Bing Kang Sing** *see* Sing Bing Kang
- Bing Liang** *see* Bao-Gen Shen 87318
- Bing Sun** *see* Rongyi Wang 62961
- Bing Wu** *see* Wu Bing
- Bing Xu** *see* Xu Bing

- Bing Yang**, Chen, J.C., Choa, F.S. Enhancement of gold on n-InGaAs Schottky barrier height by using a thin p-InP layer 97158
- Bing Yang** see Huang, Z.C. 54336
- Bing Zeng** Design of optimal median-type filters under structural constraints 49409
- Bing Zeng** Optimal median-type filtering under structural constraints 68273
- Bing Zeng** see Lakamsani, P.V. 65064
- Bing Zeng** see Tak Po Chan 100561
- Bing Zhou** see Chin, V.W.L. 55896
- Bing Zhou** see Zhou Bing
- Bing-Chen Li** see Qin, G.G. 76470
- Bing-Lin Gu**, Jing-Zhi Yu, Xiao Hu, Ohno, K., Kawazoe, Y. A dynamic model of III-V ternary semiconductor alloys in the epitaxial growth 95261
- Bing-Zhong Wang** Enhanced thin-slot formalism for the FDTD analysis of thin-slot penetration 48279
- Bing-Zhong Wang** Full-wave analyses of meshed-ground crossover networks by FDTD method 64636
- Bing-Zhong Wang** Characteristic impedance of meshed-strip line 77323
- Bing-Zhong Wang** A FDTD networking approach to meshed-strip lines 100259
- Bing-Zhong Wang**, Gaofeng Wang Full-wave analysis of H-meshed-strip line by an FDTD networking approach 96498
- Bingbing Li** see Li Bingbing
- Bingcheng Li**, Song De Ma Efficient computation of 3D moments 58915
- Bingcheng Li**, Song De Ma Moment difference method for the parameter estimation of a quadratic curve 58937
- Bingcheng Li**, Song De Ma On the relation between region and contour representation 58966
- Bingcheng Li**, Song De Ma Multiscale filtering method for derivative computation 49798
- Bingcheng Li** see Song de Ma 101114
- Bingchu Du** see Du Bingchu
- Bingchuan Yang** see Yang Bingchuan
- Bingchuan Ying** see Ying Bingchuan
- Bingemann, D.** see Bultmann, T. 99376
- Bingfu Zhang**, Zheng Bao Dynamical system for computing the eigenvectors associated with the largest eigenvalue of a positive definite matrix 44983
- Binggeli, M.** see Indermuhle, P.-F. 66377
- Binggeli, R.**, Birtwhistle, D., Millars, K. Insulating properties limiting performance of low voltage aerial bundled cable reticulation systems 82965
- Bingham, B.** see Salazar, K.V. 75669
- Bingham, J.A.C.** see Chow, P.S. 48693
- Bingham, J.A.C.** see Wilson, S.K. 91269
- Bingham, R.P.**, Kreiss, D., Lonie, B. Current and future trends in power quality instrumentation 93292
- Binghao Cao** see Cao Binghao
- Bingkun Ye** see Ye Bingkun
- Bingkun Zhou** see Shouhua Huang 90919
- Bingkun Zhou** see Zhou Bingkun
- Bingley, P.** see ten Bosch, O. 53933
- Binglin Gu** see Hong Gui 75425
- Bingmao He** see He Bingmao
- Bingming Dai** see Dai Bingming
- Bingquan Hao** see Hao Bingquan
- Bingquan Wang** see Haifeng Peng 56972
- Bingquan Wang** see Liren Liu 66903
- Bingxin Yang**, Lumpkin, A.H. The planned photon diagnostics beamlines at the Advanced Photon Source 81102
- Bingxue Shi** see Liusheng Liu 49124
- Bingying Cheng** see Daozhong Zhang 76618
- Bingying Cheng** see Daozhong Zhang 99778
- Bingzong Li** see Ping Liu 64293
- Bingzong Li** see Li Bingzong
- Binh, L.N.** see Dabke, K.P. 80062
- Binh, L.N.** see Ngo, N.Q. 47597
- Binh, L.N.** see Zheng, S. 98873
- Binh, N.N.**, Imai, M., Shiomi, A., Hikichi, N. A hardware/software partitioning algorithm for pipelined instruction set processor 96231
- Binh Le Nguyen** see Le Nguyen Binh
- Binh Vien Dao**, Duato, J., Yalamanchili, S. Configurable flow control mechanisms for fault-tolerant routing 101988
- Binh Vu Thien** see Vu Thien Binh
- Bini, C.** see Bertino, M. 70613
- Bini, C.** see Lee-Franzini, J. 92035
- Bini, D.**, Pan, V. Parallel computations with Toeplitz-like and Hankel-like matrices 64212
- Biniaris, S.**, Manzel, K., Hildebrandt, J. The accuracy of operational measuring instruments for flue gas volume flow 93629
- Binjiang Chen** see Suintao Yang 75663
- Binkert, T.** see Hobel, M. 51147
- Binkert, T.** see Hobel, M. 61102
- Binkley, D.M.** see Paulus, M.J. 104467
- Binkley, D.M.** see Rochelle, J.M. 75388
- Binkley, D.M.** see Rochelle, J.M. 92232
- Binkley, E.** see Caldwell, J.B. 76114
- Binkley, E.S.** see Fujimoto, H.H. 76218
- Binkley, E.S.** see Jen, A.K.-Y. 76983
- Binkley, E.S.** see Kenney, J.T. 76217
- Binkley, J.**, Young, L. Rama: an architecture for Internet information filtering 79273
- Binlan Fu** see Fu Binlan
- Binner, J.G.P.** see Arai, M. 70426
- Binnie, C.D.** see Bullmore, E.T. 104715
- Binnie, T.D.** see Greig, F. 82383
- Binnie, T.D.** see Stewart, B.D. 78811
- Binns, K.J.**, Shimmmin, D.W. The relationship between performance characteristics and size of permanent magnet motors 106355
- Binns, K.J.** see Liu, Z.J. 52702
- Binns, P.J.** see Hough, J.H. 71008
- Binon, F.** see Alexeev, G.A. 104215
- Binon, F.** see Fyodorov, A. 81231
- Binquan Wang** see Feng Liang 58866
- Binquan Wang** see Wang Binquan
- Binsheng Li** see Kang Wu 63519
- Binsma, J.J.M.** see Thijs, P.J.A. 67258
- Binwen Shi** see Shi Binwen
- Binxiang Li** see Li Binxiang
- Binxin Shi** see Shi Binxin
- Binyi Zhang** see Zhang Binyi
- Biolek, D.** see Biolkova, V. 100959
- Biolkova, V.**, Biolek, D. Spectral representation of discrete-time signals and its educational aspects 100959
- Biondelli, D.** see Horvath, Z.J. 97167
- Biondo, B.** see Agnetta, G. 81269
- Biotteau, B.** see Hamaide, J.-P. 80073
- BiQuan Gu** see Gu Biquan
- Biquez, F.**, Gerrebo, F.O., Willieme, J.M. Protect your valuable thanks to the innovative FKG SF₆ generator circuit breaker 72231
- Biraben, F.** see Nez, F. 51013
- Biraben, F.** see Touahri, D. 50943
- Biradar, A.M.** see Roy, A. 99016
- Biral, R.** see Alexandreas, D. 92159
- Birand, T.** see Alatan, L. 65105
- Birattari, C.**, Manfredi, G., Silari, M. Scanning procedures for calibration of radiation detectors 104232
- Birbas, A.N.** see Hallas, J.A. 68876
- Birbas, A.N.** see Simoni, A. 78472
- Birbas, A.N.** see Triantis, D.P. 56243
- Birbas, M.K.** see Hallas, J.A. 68876
- Birca-Galateanu, S.**, Clavier, P. Double-flyback DC-DC converter 83621
- Birca-Galateanu, S.** see Ivascu, A. 94017
- Birch, A.P.**, Smith, M.M., Ozveren, C.S. Scheduling CCGTs in the electricity pool 71880
- Birch, A.P.** see Sapeluk, A. 71490
- Birch, D.G.W.**, Shaw, I.J. Closing the loop—payment on demand for interactive services 79134
- Birch, M.** see Yu, T.C.B. 99125
- Birch, M.J.** see White, H.J. 66913
- Birch, S.**, Gafni, A. Ethical dimensions of health technology assessment: being economic with economic principles? 104771
- Birch, T.S.** see Affane, W. 71051
- Birchall, J.** see Soukup, J. 81090
- Birchall, J.** see Landry, M.R. 81253
- Birchelbach, I.**, Strukelj, B. Microprocessor-based frequency relay 82613
- Birckbichler, D.** see Rule, K. 104884
- Bird, A.J.** see Carter, T. 81224
- Bird, A.J.** see Truman, A. 81262
- Bird, D.** see Lima, C.R. 99738
- Bird, F.** see Abe, K. 81174
- Bird, F.** see Abe, K. 91974
- Bird, H.M.B.** Approaches to electronic miniaturization 63966
- Bird, J.** see Dale, I. 58862
- Bird, J.C.**, Facheng Liang, Solheim, B.H., Shepherd, G.G. A polarizing Michelson interferometer for measuring thermospheric winds 105233
- Bird, J.P.**, Ishibashi, K., Ferry, D.K., Ochiai, Y., Aoyagi, Y., Sugano, T. Phase breaking in ballistic quantum dots: transition from two- to zero-dimensional behavior 74746
- Bird, J.P.**, Ishibashi, K., Ferry, D.K., Ochiai, Y., Aoyagi, Y., Sugano, T. Spectral characteristics of conductance fluctuations in ballistic quantum dots: the influence of finite magnetic field and temperature 97102
- Bird, J.P.**, Ishibashi, K., Ochiai, Y., Aoyagi, Y., Sugano, T. The magnetic field dependent characteristics of conductance fluctuations in ballistic quantum dots 86384
- Bird, J.P.**, Ishibashi, K., Ochiai, Y., Lakrimi, M., Grassie, A.D.C., Hutchings, K.M., Aoyagi, Y., Sugano, T. Breakdown of correlated diffusion in quasiballistic quantum wires at high magnetic fields 97076
- Bird, J.P.** see Ochiai, Y. 86385
- Bird, J.S.** see Lixue Wu 100425
- Bird, L.** Evaluating laser shearography for nondestructive testing at the Kennedy Space Center 82071
- Bird, M.K.** see Patzold, M. 50840
- Bird, N.C.**, Curling, C.J., van Berkel, C. Large-area image sensing using amorphous silicon nip diodes 70343
- Bird, N.C.**, Stephenson, T.J., Ross, B., Johnson, A.G. Effects of piezoelectric lithotripsy on human DNA 61959
- Bird, T.** see Stair, K. 95256
- Bird, T.S.** A multibeam feed for the Parkes radio-telescope 58297
- Bird, T.S.**, Kot, J.S., Nikolic, N., James, G.L., Barker, S.J. Millimetre-wave antenna and propagation studies for indoor wireless LANs 60290
- Bird, T.S.**, Sprey, M.A., Greene, K.J., James, G.L. A circularly polarized X-band feed system with high transmit/receive port isolation 48628
- Bird, T.S.** see Kot, J.S. 88843
- Birdsall, P.** see Newson, D.J. 57032
- Birdwell, J.D.**, Moore, B.C. Condensation of information from signals for process modeling and control 100945
- Birer, A.** see Cathignol, D. 61720
- Birer, A.** see Cathignol, D. 81954
- Birge, J.R.**, Liquin Qi Continuous approximation schemes for stochastic programs 72953
- Birgelen, C.** Von see Von Birgelen, C.
- Birger, A.** The state of simulation in Russia 73570
- Birgul, O.** see Ider, Y.Z. 104638
- Biringer, P.P.** see Kadar, L.I. 48272
- Birjukov, V.A.** see Proklov, V.V. 76260
- Birk, H.** see Kramer, N. 66079
- Birk, Y.** Track-pairing: a novel data layout for VOD servers with multi-zone-recording disks 50864
- Birk, Y.** Deterministic load-balancing schemes for disk-based video-on-demand storage servers 103339
- Birkedal, D.** see Hvam, J.M. 88473
- Birkedal, D.** see Steffensen, O.M. 75001
- Birkenzoller, F.** see Fuchs, R. 80924
- Birkett, A.N.**, Goubarn, R.A. Nonlinear echo cancellation using a partial adaptive time delay neural network 102236
- Birkhofer, A.** Advanced power reactors with improved safety characteristics 71807
- Birkholz, W.**, Apel, P.Yu., Danziger, M., Haussler, T.F., Hempel, M., Kuklin, A.I., Stetsenko, S.G., Baumbach, H. Investigation of latent and short etched heavy ion tracks in solids 61574
- Birkmire, R.W.** see McCandless, B.E. 83749
- Birkmire, R.W.** see Yang, L.C. 83752
- Birks, T.A.**, Culverhouse, D.O., Farwell, S.G., Russell, P.S.J. All-fiber polarizer based on a null taper coupler 66728
- Birks, T.A.** see Culverhouse, D.O. 76332
- Birkui, P.J.**, Savard, P., Cardinal, R., Bardou, A. Isopotential and isochronal epicardial mapping during external cardiac pacing in dogs 61816
- Birkwood, P.** SONET network management: Experience in the use of OSI/CMISE technology for operations system to network element interfaces 50104
- Birlasekaran, S.**, Gan, L.H. Development of a carbon monoxide gas-in-oil detector for transformers 83476
- Birman, A.** Computing approximate blocking probabilities for a class of all-optical networks 103094
- Birman, A.**, Gail, H.R., Hantler, S.L., Rosberg, Z., Sidi, M. An optimal service policy for buffer systems 101836
- Birman, A.**, Kershenbaum, A. Routing and wavelength assignment methods in single-hop all-optical networks with blocking 103093
- Birman, K.P.** see Cooper, D.A. 50188
- Birmingham, W.P.**, Daga, A.J., DeKock, J.L. Specification of interface behavior for the automatic generation of bus-interface models 73574
- Birnbaum, B.A.** see Chapnick, J.V. 70752
- Birnbaum, L.** see Brand, M. 78704
- Birnbaum, M.** see Camargo, M.B. 57133
- Birnbaum, M.** see Camargo, M.B. 67153
- Birnbaum, M.** see Kuo, Y.K. 57155
- Birnbaum, M.** see Stultz, R.D. 88304
- Birnbaum, M.** see Yen-Chau Kuo 88044
- Birnie, D.P.**, III see Chai, F.K. 98603
- Birnie, D.P.**, III see Chai, F.K. 98617
- Birnie, D.P.**, III see Kneer, E.A. 87205
- Birnie, P.** The design of an AC mains modem 59896
- Birnie, P.**, III see Kneer, E.A. 87265
- Biro, K.** see Radulescu, M.M. 106347
- Biro, L.P.** see Gyulai, J. 74903
- Biron, B.**, Rezzouk, J., Laasri, H. IDEAL: A multi-agent architecture for the management of complex networks 50107
- Biron, M.**, Davis, M.H.A. A stochastic realization approach to AR model order determination using partial autocorrelation coefficients 48644
- Birtcher, C.** see Andrew, W.V. 58138
- Birtcher, C.** see Andrew, W.V. 88796
- Birtcher, C.R.**, Sun, W., Balanis, C.A., Barber, G.C. Scale model helicopter antenna pattern measurements at ASU's EMAC Facility 58020
- Birtcher, C.R.** see Polycarpou, A.C. 103148
- Birtwhistle, D.**, Stokes, A.D. Dielectric recovery of short gaps following current interruption: with particular application in sulphur hexafluoride 47105
- Birtwhistle, D.** see Binggeli, R. 82965
- Biryukov, A.** see Biham, E. 77594
- Biryukov, A.** see Biham, E. 100540
- Biryukov, S.** see Berman, D. 83753
- Biryukov, S.V.**, Martin, G., Polevoi, R.G., Weihnacht, M. Derivation of COM equations for the SAW IDT 47256
- Biryukov, S.V.**, Martin, G., Polevoi, V.G., Weihnacht, M. The theory of the SAW transversely coupled waveguide resonator filter 47235
- Biryukov, S.V.**, Martin, G., Polevoi, V.G., Weihnacht, M. Derivation of COM equations using the surface impedance method 75489

- Biryukov, S.V.**, Martin, G., Polevoi, V.G., Weihnacht, M. Consistent generalization of COM equations to three-dimensional structures and the theory of the SAW transversely coupled waveguide resonator filter 75490
- Biryukov, S.V.** see Polevoi, V.G. 47267
- Biryukov, S.V.** see Sonin, A.Yu. 98654
- Biryukov, V.A.** see Proklov, V.Y. 47576
- Biryukov, V.I.** see Beklemishchev, A.I. 104961
- Biryukov, V.M.**, Kotov, V.I., Chesnokov, Yu.A. Steering of high-energy charged-particle beams by bent single crystals 70574
- Biryukova, I.V.**, Kozin, N.I., Musikhin, L.A., Osintsev, V.V., Chernyak, R.V. The growth of LiNbO_3 single crystals along the $y+36^\circ$ direction and an examination of their homogeneity 95222
- Bisaro, R.** see Kretz, T. 54377
- Biscaglia, V.**, Demartini, G., Mirra, C., Mocenigo, A., Silvestri, M., Urbanelli, G. A new control system for HV distribution networks 82816
- Biscaglia, V.** see Barbieri, R. 83210
- Biscay, R.** see Clark, I. 92479
- Bisceglie, M.** Di see Di Bisceglie, M.
- Bischi, H.**, Lutz, E. Packet error rate in the non-interleaved Rayleigh channel 49951
- Bischof, H.**, Bertin, E., Bertolino, P. Voronoi pyramids and Hopfield networks 59059
- Bischof, W.F.**, Caelli, T. Learning how to find patterns or objects in complex scenes 101404
- Bischof, W.F.**, Di Lollo, V. Motion and metacontrast with simultaneous onset of stimuli 78550
- Bischofberger, T.** The universal cabling of buildings 79681
- Bischofberger, W.** see Maffei, S. 90252
- Bischoff, J.L.** see Aubel, D. 74960
- Bischoff, L.** see Hesse, E. 81154
- Bischoff, M.** see Stehle, M. 46325
- Bischoff, P.** see Levenson, M.D. 86723
- Bischoff, P.** see Levenson, M.D. 97574
- Bischoff, S.** see Brorson, S.D. 99508
- Bisdikian, C.**, Matragi, W., Sohraby, K. A framework for jitter analysis in cell based multiplexers 59829
- Bisdikian, C.C.** see Patel, B.V. 101874
- Bisdrup, S.A.** see Ceiler, M.F., Jr. 54371
- Bisello, D.**, Paccagnella, A., Pantano, D., Gotra, Yu., Malakhov, N., Jejer, V., Kushpil, V., Sadygov, Z. Metal-Resistive layer-Silicon (MRS) avalanche detectors with negative feedback 92026
- Bisello, D.** see Antos, J. 92113
- Bisello, D.** see Azzi, P. 92033
- Bisello, D.** see Bacchetta, N. 81263
- Bisello, D.** see Bacchetta, N. 81320
- Bisewski, B.** see Verdolin, R. 82757
- Bish, A.** see Cashman, J.D. 77495
- Bish, P.** see Lietzke, A.F. 76051
- Bishai, M.R.**, Gerndt, E.K.E., Shipsey, I.P.J., Wang, P.N., Bagulya, A.V., Grishin, V.M., Negodaev, M.A., Geltenbort, T.F. Performance of microstrip gas chambers passivated by thin semiconducting glass and plastic films 51446
- Bishop, A.J.**, Ivanov, A. On the testability of CMOS feedback amplifiers 95890
- Bishop, A.R.** see Cirillo, M. 87491
- Bishop, A.R.** see Shuai, Z. 57368
- Bishop, A.R.** see Wang, L. 74784
- Bishop, G.** see McMillan, L. 103892
- Bishop, G.A.** see Guenther, P.L. 62403
- Bishop, J.R.**, Jr., Juberth, M., Raviv, D. Autonomous vision-based technology for AVCS 63586
- Bishop, J.R.**, Jr., Stevens, W. Precursor systems analyses of an automated highway system 63587
- Bishop, J.R.**, Jr. see Arnold, J.A. 57778
- Bishop, K.** Back to basics [networking problems] 90358
- Bishop, L.B.** see Lockwood, G.J. 91544
- Bishop, M.** see Kiernan, L.A. 71567
- Bishop, M.T.** see Mendis, S.R. 72525
- Bishop, N.D.** see Taschek, W.G. 62515
- Bishop, S.** see Ali, F. 96583
- Bishop, S.** see Krafcsik, D. 65389
- Bishop, S.A.** see Heinz, P.J. 80583
- Bishop, S.G.** see Guo, J.P. 98971
- Bishop, S.R.** see Littlehales, P.A. 91395
- Bishop, T.** Freeing the network for competition 90461
- Bishop, T.H.** Motor repair industry response to the energy policy act of 1992: A status report 63063
- Bishop, W.B.** see Djuric, P.M. 58737
- Bisi, F.** see Baldanza, C. 55580
- Bisi, F.** see Baldanza, C. 81408
- Bisi, V.** see Alessandro, B. 92146
- Bisio, G.M.** see Valle, M. 55572
- Bisio, G.M.** see Valle, M. 85461
- Bismo, S.**, Duverneuil, P., Pibouleau, L., Domecch, S., Coudero, J.-P. Analysis and modelling of the LPCVD annular reactor 45226
- Bisnett, M.J.** see Steuch, H.E. 83971
- Bisogni, M.G.** see Bertolucci, E. 92189
- Bisognin, P.** see Atkins, D.J. 57862
- Bison, C.** see Pattavina, A. 89874
- Bisone, L.**, Colombo, F., Maini, M. An interactive, graphic tool for supervision and navigation in a 3D complex environment 93607
- Bisong Cao** see Cao Bisong
- Bisseling, H.** see Lawniczak, D. 60150
- Bissessur, H.**, Gaborit, F., Martin, B., Ripoché, G. Polarisation-independent phased-array demultiplexer on InP with high fabrication tolerance 79657
- Bissessur, V.** see Li, X.-Y. 44940
- Bissett, W.** Cost effective condition monitoring of large steam turbine/generator oil systems 106209
- Bisson, F.**, Goldenberg, O. Improving GSM service quality through echo cancellation 102895
- Bisson, F.** see Goldenberg, O. 90752
- Bisson, S.E.** Parametric study of an excimer-pumped, nitrogen Raman shifter for lidar applications 67426
- Bisson, S.E.** see Goldsmith, J.E.M. 92764
- Bist, A.** Asymptotic quantization analysis of high order Gauss-Markov process 49250
- Bist, A.** Narrowband process quantization 100612
- Bistriz, Y.** An immittance-type stability test for 2-D digital filters 89250
- Bistriz, Y.** Stability test for 2-D LSI systems via a unit circle test for complex polynomials 96380
- Biswal, B.**, Yetkin, F.Z., Houghton, V.M., Hyde, J.S. Functional connectivity in the motor cortex of resting human brain using echo-planar MRI 104545
- Biswarup Basak** see Biswas, S.K. 72154
- Biswas, A.** see Bhat, A.K.S. 64667
- Biswas, A.** see Gupta, A.K. 57925
- Biswas, A.** see Pradhan, L.K. 57895
- Biswas, B.**, Lahiri, P., Sinha, A., Mondal, D. Beam steering of space-based phased array antennas 77477
- Biswas, B.B.** Programmable digital comparator system for Indian PHWRs: design and operation experience 106124
- Biswas, B.N.**, Mitra, A., Gupta, B. Decoupling of planar array nulls by real weight control 77441
- Biswas, B.N.**, Sinha, A.P., Biswas, S., Mondal, D., Lahiri, P. Locked oscillator discriminator at microwave: revisited 65280
- Biswas, C.** see Na, H. 71251
- Biswas, K.K.** see Sudhir, G. 59226
- Biswas, R.**, Kwon, I., Soukoulis, C.M., Li, Q.M. Simulations of defect formation processes in hydrogenated amorphous silicon 96992
- Biswas, S.**, Sraedhar, B.N., Singh, Y.P. A simplified statistical technique for wind turbine energy output estimation 83263
- Biswas, S.**, Sreedhar, B.N., Singh, Y.P. A new analytical model for the aerodynamic performance analysis of vertical axis wind turbines 71913
- Biswas, S.** see Biswas, B.N. 65280
- Biswas, S.** see Ghosh, K.K. 48538
- Biswas, S.K.**, Basak, B., Rajashekara, K.S. Safe operation of IGBTs in switching converters 72141
- Biswas, S.K.**, Biswarup Basak, Basu, T.K. A low distortion inverter without low-frequency magnetics for UPS application 72154
- Biswas, S.K.**, Dhanuka, R.P. Design considerations for economical electronic ballasts 72481
- Biswas, S.K.**, Hopper, A. A connection management scheme for a mobile radio LAN 50242
- Biswas, S.K.** see Kasangaki, V.B.A. 93506
- Bitinas, J.** Telecommunications in Lithuania 69307
- Bitmead, R.** see Homer, J. 67925
- Bitmead, R.** see Homer, J. 69576
- Bitmead, R.R.** see Frater, M.R. 49125
- Bitner, J.** see Jain, J. 73831
- Bito, Y.** see Taniguchi, Y. 61702
- Bitran, Y.** see Mendlovic, D. 78552
- Bitsche, O.** see Mandic, I. 63625
- Bitterlich, H.** see Auster, H.U. 51093
- Bitterlich, S.**, Meyr, H. Efficient scalable architectures for Viterbi decoders 77606
- Bitterlich, S.J.**, Pape, B., Meyr, H. Area efficient Viterbi-decoder macros 58387
- Bitterlin, I.F.** Critical loads, the mains supply and uninterruptible power supplies 93976
- Bittermann, D.** see Weisshaeupl, H.A. 106051
- Bittinger, W.** Properties of open strip lines for EMC measurements 57813
- Bitz, A.** see Schwabe, R. 56056
- Bitzer, D.** see Dholakia, A. 87944
- Bitzer, D.** see Koster, B.E. 89074
- Bitzer, D.L.** see Dholakia, A. 48853
- Bitzer, D.L.** see Dholakia, A. 79025
- Biunno, N.** see Chowdhury, R. 45197
- Biunno, N.** see Jagannadham, K. 45196
- Biunno, N.** see Zheleva, T. 45198
- Bivol, V.V.** see Andriess, A.M. 57430
- Biyyari, K.H.** Performance of phase-shift keying communication systems with partial fading channel statistical information 77517
- Biyyari, K.H.**, Al-Semari, S.A. Concatenated coding with inner trellis codes for fading channels 67700
- Biyyari, K.H.**, Lindsey, W.C. Diversity reception through complex non-Gaussian, noisy channels 50424
- Biyyari, K.H.**, Lindsey, W.C. Error performance of DPSK mobile communication systems over non-Rayleigh fading channels 50517
- Biyyari, K.H.**, Lindsey, W.C. Analysis of binary DPSK over non-Rayleigh fading channels 88900
- Biyyari, K.H.** see Al-Semari, S. 88994
- Biyyari, K.H.** see Al-Semari, S.A. 89038
- Biying Huang**, Rongjian Xue, Lique Chen, Fusong Wang Study of all-solid state lithium/polyacenic semiconductor (PAS) battery 63392
- Biza, S.** see Vrba, J. 92522
- Bizais, Y.** see Orieux, C. 100985
- Bizard, D.**, Patrick, G. The new switching centre of Eurovision 80507
- Bizeuil, C.** see Beck, L. 50996
- Bizhou Lin** see Lin Bizhou
- Bizin, A.T.** The synthesis of phase filters 89335
- Bizjak, G.**, Krebs, R., Lerch, E., Zaherdoust, P. Computer-aided analysis of selectivity of protection concepts in interconnected networks 52446
- Bizjak, G.**, Krebs, R., Lerch, E., Zaherdoust, P. Computer-aided verification of selective fault detection in meshed systems with various protection concepts 82821
- Bizjak, G.**, Zunko, P., Povh, D. Circuit breaker model for digital simulation based on Mayr's and Cassie's differential arc equations 83648
- Bizouerne, F.** see Guinand, Y. 107063
- Bizzan, S.S.** see Wang, J. 85330
- Bizzeti, A.** see Arefiev, A. 104225
- Bjarnagard, B.E.** see Zhu, T.C. 104795
- Bjarklev, A.** see Dinesen, P.G. 47532
- Bjarklev, A.** see Lester, C. 57142
- Bjarklev, A.** see Wijnands, F. 100264
- Bjarnason, E.** Algorithms for active noise cancellation without exact knowledge of the error-path filter 68406
- Bjarnagard, B.E.** see Shackford, H. 82052
- Bjarnagard, B.E.** see Zhu, T.C. 61712
- Bjarnagard, B.E.** see Zhu, T.C. 81986
- Bjelajac, B.** see Becerral, A. 60324
- Bjelcic, N.**, Skocir, Z. Information system for transmission network 90112
- Bjelic, S.**, Jelic, N. Automatic secondary VAR control: a multivariable approach 93099
- Bjelic, S.**, Jelic, N. Area automatic control of voltage and reactive power using a multivariable approach 105712
- Bjerkman, L.**, Royset, A., Sandvand, A., Masdal, V., Myhre, D., Hafskjaer, L. Characterization of chirp in high-speed semiconductor lasers using dispersive optical fibre 88100
- Bjerkelund, C.** see Olsen, R.B. 103182
- Bjerrum, N.J.** see Li Qingfeng 106815
- Bjerrum, N.J.** see Xiao Gang 94194
- Bjerdal, J.** see Imhof, W.L. 51893
- Bjorge, E.** see Vaughn, K. 107052
- Bjorge, R.W.** see Corman, J.C. 93674
- Bjorhus, M.** The ODE formulation of hyperbolic PDEs discretized by the spectral collocation method 45049
- Bjorhus, M.** A note on the convergence of discretized dynamic iteration 72998
- Bjork, C.O.**, Berneklint, B., Doll, A., Andersson, G. Industrial energy systems optimisation with respect to manufacturing planning and control 83948
- Bjork, C.W.** see Russo, P.A. 104336
- Bjork, G.**, Cao, H., Jacobson, J., Pau, S., Yamamoto, Y. Microcavity laser physics 88288
- Bjork, G.**, Yamamoto, Y., Karlsson, A., Schatz, R. Microcavity lasers in communication applications: present status and prospects 90962
- Bjork, S.** see Masterson, M.E. 81985
- Bjorkholm, J.E.** see Zhengquan Tan 46759
- Bjorklund, A.** see Bjorklund, L. 50212
- Bjorklof, A.** see Aintila, A. 63994
- Bjorklund, A.**, Brammer, R., Rudolfsson, D., Paloniemi, P., Seppas, J., Svensson, G. A new mica-free turn insulation for rotating HV machines 56597
- Bjorklund, A.**, Froling, C., Svensson, G. A new partial discharge resistant wire enamel insulation for rotating machines 75436
- Bjorklund, G.C.** see Stankus, J.J. 48197
- Bjorklund, G.C.** see Stankus, J.J. 77107
- Bjorklund, H.** see Prasad, M. 105813
- Bjorklund, L.**, Hjerpe, R., Bjorklund, A. Highways and backroads of Internet: strategies and tactics 50212
- Bjorklund, P.-E.** see Vithayathil, J.J. 82760
- Bjorkman, C.H.**, Alay, J.L., Nishimura, H., Fukuda, M., Yamazaki, T., Hirose, M. Core-level shifts of silicon-hydrogen species on chemically treated Si surfaces studied by high-resolution x-ray photoelectron spectroscopy 97362
- Bjormander, C.**, Sreenivas, K., Grishin, A.M., Rao, K.V. Pyroelectric $\text{PbSc}_{0.5}\text{Ta}_{0.5}\text{O}_3/\text{Y}_1\text{Ba}_2\text{Cu}_3\text{O}_{7-x}$ thin-film heterostructures 75417
- Bjornholm, T.**, Geisler, T., Petersen, J.C., Greve, D.R., Schiødt, N.C. The third-harmonic generation in gold and nickel bis-dithiolene complexes 76936
- Bjorseth, P.K.** see Sandbu, S. 79954
- Blaabjerg, F.**, Freysson, S., Hansen, H.-H., Hansen, S. A new optimized space vector modulation strategy for a component minimized voltage source inverter 83846
- Blaabjerg, F.**, Jager, U., Munk-Nielsen, S. Power losses in PWM-VSI inverter using NPT or PT IGBT devices 53034
- Blaabjerg, F.**, Pedersen, J.K. An integrated high power factor three-phase AC-DC-AC converter

- for AC-machines implemented in one microcontroller 63245
- Blaabjerg, F.**, Pedersen, J.K., Ritchie, E., Nielsen, P. Determination of mechanical resonances in induction motors by random modulation and acoustic measurement 72027
- Blaabjerg, F.** *see* Kjaer, P.C. 93806
- Blaabjerg, F.** *see* Longchun Chen 52953
- Blaabjerg, F.** *see* Longchun Chen 83537
- Blaabjerg, F.** *see* Munk-Nielsen, S. 46846
- Blaabjerg, F.** *see* Munk-Nielsen, S. 94031
- Blaabjerg, S.**, Andersen, A.T., Nielsen, B.F. Intercept and asymptotic behaviour of the nG1/G/1 queue 101947
- Blaabjerg, S.**, Andersson, H., Andersson, H. Approximating the heterogeneous fluid queue with a birth-death fluid queue 50009
- Blaabjerg, S.** *see* Farago, A. 89857
- Blaauw, C.** *see* Hanh Lu 67300
- Blaauw, C.** *see* Lu, H. 57256
- Blaauw, C.** *see* Lu, H. 99616
- Blabla, J.** *see* Balling, P. 48065
- Blache, F.**, Nebus, J.M., Bouysse, P., Villotte, J.P. A novel computerized multiharmonic active load-pull system for the optimization of high efficiency operating classes in power transistors 70114
- Blacher, R.** Central limit theorem by polynomial dependence coefficients 64065
- Blachman, N.M.** Optimum memoryless bandpass nonlinearities 77886
- Black, A.J.** *see* Bowhill, W.J. 64934
- Black, A.W.**, Taylor, P. Assigning intonation elements and prosodic phrasing for English speech synthesis from high level linguistic input 68209
- Black, B.** *see* Bourne, J.R. 53838
- Black, D.R.** *see* Plano, M.A. 84597
- Black, D.R.** *see* Eason, D.B. 99269
- Black, D.R.** *see* Lewis, W.J. 54432
- Black, I.** The role of information technology in the support CE of based electronic product design processes 72722
- Black, I.** *see* Hallwood, M. 63939
- Black, J.J.**, Mejabi, O.O. Simulation of complex manufacturing equipment reliability using object oriented methods 44929
- Black, J.P.** *see* Bauer, M.A. 90169
- Black, K.A.** *see* Norga, G.J. 46568
- Black, M.F.** PLL bandwidth measurement for model verification 54749
- Black, M.J.**, Yacoub, Y. Tracking and recognizing rigid and non-rigid facial motions using local parametric models of image motion 78323
- Black, M.R.**, Butler, B. Arctic Ocean trials of Trackpoint ultrashort baseline acoustic positioning systems 92891
- Black, N.** *see* McClelland, I. 90540
- Black, N.D.** *see* McAllister, H.G. 61992
- Black, N.D.** *see* Reid, M.M. 70787
- Black, P.** *see* Desmulliez, M.P.Y. 87783
- Black, P.G.** *see* Burpee, R.W. 82302
- Black, Q.R.**, Wood, J.F., Jr., Sherrill, W.M. Mode angles of arrival in the 55- to 3500-km range 57755
- Black, R.C.**, Wellstood, F.C., Dantsker, E., Miklich, A.H., Koelle, D., Ludwig, F., Clarke, J. High-frequency magnetic microscopy using a high-T_c SQUID 70224
- Black, R.C.** *see* Mathai, A. 75936
- Black, R.K.** *see* Shelley, E.G. 51896
- Black, S.J.**, Gentzlinger, R.C., Lujan, R.E. Conceptual design of an RTG shipping and receiving facility transportation system 63487
- Black, W.M.** *see* Mengli Li 94354
- Blackburn** *see* Boeck 106673
- Blackburn, A.** *see* Dartnell, N.J. 65953
- Blackburn, D.C., Jr.** *see* Chano, S.R. 82985
- Blackburn, D.L.** *see* Busatto, G. 46904
- Blackburn, J.** *see* McGarrity, J.M. 62096
- Blackburn, S.**, Murphy, S., Stern, J. The cryptanalysis of a public-key implementation of finite group mappings 77603
- Blackburn, T.R.**, James, R.E., Phung, B.T., Jones, S.I. Advanced techniques for characterisation of partial discharges in oil-impregnated and gas insulated systems 98436
- Blackburn, T.R.**, Phung, B.T., James, R.E. On-site testing of partial discharge activity in electrical power equipment 83320
- Blackburn, T.R.**, Spicer, A.C. Continuing education courses for the electricity supply industry in Australia 72652
- Blackburn, T.R.** *see* Li, Z.Z. 66478
- Blackburn, T.R.** *see* Sheehy, R.C. 83355
- Blacker, R.S.**, Vaughan, A.S., Basset, D.C., Moody, S.M., Hampton, R.N. Thermal processing, morphology and electrical strength of polyethylene 98124
- Blacker, R.S.**, Vaughan, A.S., Basset, D.C., Moody, S.M., Hampton, R.N. A procedure for validating the use of lathed tapes for electrical breakdown testing 98478
- Blackford, D.B.**, Grant, D.C., Neher, N., Franz, J.S. Calibrating flowmeters for use in measuring contamination in high-purity process liquids 91822
- Blackman, S.S.**, Busch, M.T., Popoli, R.F. IMM/MHT tracking and data association for benchmark tracking problem 91165
- Blackmon, J.B.**, Stone, K.W. Application of the digital image radiometer to optical measurement and alignment of space and terrestrial solar power systems 63036
- Blackmon, J.B.** *see* McKee, J.W. 62193
- Blackmore, A.** Data cables: managing process variables 50412
- Blackmore, G.** *see* Giess, J. 95325
- Blacknell, D.** Texture anomaly detection in radar imagery 80295
- Blacknell, D.**, Blake, A., Lombardo, P., Oliver, C.J. A comparison of simulation techniques for correlated gamma and K-distributed images for SAR applications 82427
- Blacknell, D.**, Oliver, C.J., Warner, M. Speckle reduction of SAR images using neural networks 80314
- Blacknell, D.**, White, R.G. A comparison of neural network and classical texture analysis 80317
- Blacknell, D.** *see* Blake, A.P. 82214
- Blacknell, D.** *see* Tough, R.J.A. 69946
- Blacknell, D.** *see* Tough, R.J.A. 82194
- Blackowiak, A.D.**, Rajan, S.D. Multi-path arrival estimates using simulated annealing: application to crosshole tomography experiment 71308
- Blackson, J.** *see* Townsend, P.H. 44946
- Blackwell, D.A.**, Dawson, D.E., Buck, D.C. X-band MMIC switch with 70 dB isolation and 0.5 dB insertion loss 74405
- Blackwell, G.G.** *see* Walsh, E.G. 81529
- Blackwell, M.K.** *see* O'Toole, R.V. 71000
- Blackwell, T.S.** *see* Reardon, P.J. 76336
- Blad, B.**, Johannesson, J., Johnson, G., Bachman, B., Lindstrom, K. Waveform generator for electrical impedance tomography (EIT) using linear interpolation with multiplying D/A converters 51673
- Bladek, A.J.** Visualization of acoustic lens data 82452
- Bladel, M.** *see* Van Bladel, M.
- Blaes, R.** *see* Fang, R. 81192
- Blaesing, R.R.** *see* Robinson, J.T. 93221
- Blagajac, S.**, Krajcar, S. A clustering algorithm for the past electric load data analysis 105767
- Blagoveshchenskaya, N.F.**, Andreev, A.D., Kornienko, V.A. Ionospheric wave processes during HF heating experiments 62303
- Blagoveshchensky, D.V.**, Borisova, T.D. Main ionization trough parameters for ionosphere modeling by HF radio network observations 57662
- Blahut, D.E.**, Nichols, T.E., Schell, W.M., Story, G.A., Szurkowski, E.S. Interactive television 70053
- Blaignan, V.B.**, Bourbakis, N.G., Moghadamzadeh, A., Yfantis, E. Visual detection of defects in solder joints 73501
- Blaikie, R.J.**, Cumming, D.R.S., Cleaver, J.R.A., Ahmed, H., Nakazato, K. Electron transport in multiprobe quantum wires anomalous magnetoresistance effects 65696
- Blair, B.F.**, Lewis, T.R., Sappington, D.E.M. Simple regulatory policies in the presence of demand and cost uncertainty 79119
- Blair, C.**, Demirliglu, E., Yoon, E., Pierce, J. A titanium salicide process suitable for submicron CMOS applications 66351
- Blair, D.G.** *see* Fisk, P.T.H. 50929
- Blair, D.G.** *see* Luiten, A.N. 45974
- Blair, D.G.** *see* Luiten, A.N. 55631
- Blair, D.G.** *see* Notcutt, M. 88297
- Blair, D.G.** *see* Tobar, M.E. 60948
- Blair, D.G.** *see* Williams, A.J. 61120
- Blair, E.** *see* Wieland, F. 71122
- Blair, G.** *see* Coulson, G. 102531
- Blair, G.M.** A review of the discrete Fourier transform. I. Manipulating the powers of two 89304
- Blair, G.M.** *see* Dobson, J.M. 96087
- Blair, G.S.**, Papathomas, M., Coulson, G., Robin, P., Stefani, J.B., Horn, F., Hazard, L. Supporting real-time multimedia behaviour in open distributed systems: an approach based on synchronous languages 69564
- Blair, G.S.** *see* Coulson, G. 79283
- Blair, G.S.** *see* Davies, N. 90250
- Blair, G.S.** *see* Davies, N. 102848
- Blair, J.B.**, Coyle, D.B., Bufton, J.L., Harding, D.J. Optimization of an airborne laser altimeter for remote sensing of vegetation and tree canopies 62450
- Blair, J.B.** *see* Harding, D.J. 71369
- Blair, J.B.** *see* Harding, D.J. 92649
- Blair, J.D.** *see* Spillman, W.B., Jr. 91514
- Blair, L.** *see* Hill, A.M. 90972
- Blair, O.** *see* Coulson, G. 50081
- Blair, P.**, Luepken, H., Taghizadeh, M.R., Wyrowski, F. Multilevel diffractive phase elements with trapezoidal shaped pulses 67538
- Blair, P.**, Taghizadeh, M.R., Parkes, W., Wilkinson, C.D.W. High-efficiency binary fan-out gratings by modulation of a high-frequency carrier grating 48233
- Blair, R.J.**, Hauck, J.P. Comprehensive modeling of diode-pumped neodymium lasers 47808
- Blair, S.** *see* McLeod, R. 76370
- Blair, S.** *see* O'Neill, T.J. 81324
- Blair, S.** *see* O'Neill, T.J. 81367
- Blair, S.C.** *see* Tumer, O.T. 81323
- Blair, S.C.** *see* Tumer, O.T. 81464
- Blair, W.D.**, Conte, J.E., Rice, T.R. An instructive example of homomorphic signal processing 89132
- Blair, W.D.**, Watson, G.A., Gentry, G.L., Hoffman, S.A. Benchmark problem for beam pointing control of phased array radar against maneuvering targets in the presence of ECM and false alarms 91164
- Blair, W.D.** *see* Groves, G.W. 92898
- Blair, W.D.** *see* Watson, G.A. 68335
- Blairs, S.** *see* Muras, L. 72285
- Blais, G.**, Levine, M.D. Registering multiview range data to create 3D computer objects 78187
- Blaise, G.** Charge detrapping induced dielectric relaxation. Application to breakdown in insulating films 66401
- Blaise, G.** Fundamental approach to the storage of energy in dielectrics 98132
- Blaise, G.** Space charge distribution induced field strength size effect 98151
- Blaise, G.** *see* Gong, H. 98182
- Blaise, G.** *see* Malliavin, M.-J. 98050
- Blaise, G.** *see* Vallayer, B. 98194
- Blaisien-Barojas, E.** *see* Zachariah, M.R. 95209
- Blajku, A.I.**, Djojadi, D., Kasiyan, V.A., Moseichuk, G.S., Nedoglo, D.D. Long-persistent relaxation and frozen conductivity in ZnSe with radiation-induced defects 55904
- Blajszczak, G.** Direct method for voltage distortion compensation in power networks by series converter filter 105699
- Blajszczak, G.**, van Wyk, J.D. Compensation of nonactive power produced by drive system supplied from a controlled rectifier 53320
- Blake, A.**, Hamid, G., Tarassenko, L. A design for a visual motion transducer 91497
- Blake, A.** *see* Blacknell, D. 82427
- Blake, A.** *see* Eagle, R.A. 101342
- Blake, A.** *see* Lindsey, P. 89723
- Blake, A.** *see* Moses, Y. 78312
- Blake, A.** *see* Reynard, D. 81788
- Blake, A.P.**, Blacknell, D., Oliver, C.J. Texture simulation and analysis in coherent imagery 82214
- Blake, A.V.**, Mostert, J.F. The use of artificial intelligence technology in the field of energy dispensers 52289
- Blake, E.H.** *see* Marais, P.C. 69090
- Blake, G.R.** High speed digital fiber-optic links for control, video and RF telemetry data from remote locations 69366
- Blake, I.** *see* Alencar, M. 59604
- Blake, I.F.** *see* Dabiri, D. 67951
- Blake, J.**, Jones, M., Meyyappan, N., Hirokawa, S., Sato, M. Generation and transport of contamination in high current implanters 46492
- Blake, J.** *see* de Carvalho, R.T. 70290
- Blake, J.B.**, Fennell, J.F., Friesen, L.M., Johnson, B.H., Kolasiński, W.A., Mabry, D.J., Osborn, J.V., Penzin, S.H., Schnauss, E.R., Spence, H.E., Baker, D.N., Belian, R., Fritz, T.A., Ford, W., Laubscher, B., Stiglich, R., Baraze, R.A., Hilsenrath, M.F., Imhof, W.L., Kilner, J.R., Mobilia, J., Voss, D.H., Korth, A., Gull, M., Fisher, K., Grande, M., Hall, D. CEPAD. Comprehensive Energetic Particle and Pitch Angle Distribution Experiment on POLAR 51897
- Blake, J.G.** *see* Fleming, D.A. 86516
- Blake, J.N.** *see* Carrara, S.L.A. 47426
- Blake, P.** Mother nature's power play [Solar power for telecommunications] 79126
- Blake, S.L.**, Rajala, S.A., Fengmin Gong, Mitchell, T.L. Efficient techniques for two-layer coding of video sequences 59907
- Blakely, J.M.** *see* Umbach, C.C. 45187
- Blakeney, A.**, Ferreira, L., Reynolds, N. Molecular simulation of photoresists (I): basic techniques for molecular simulation 86746
- Blakeney, A.**, Ferreira, L., Toukhy, M., Morra, P., Reynolds, N. Molecular simulation of photoresists (II): application to PAC diffusion 86747
- Blakeney, A.** *see* Beauchemin, B.T., Jr. 86745
- Blakers, A.W.**, Weber, K.J., Stuckings, M.F., Armand, S., Matlakowski, G., Carr, A.J., Stocks, M.J., Cuevas, A., Brammer, T. 17% efficient thin-film silicon solar cell by liquid-phase epitaxy 72318
- Blakey, M.** *see* Berger, S. 75101
- Blakey, M.** *see* Liddle, J.A. 75102
- Blakey, P.** *see* Apanovich, Y. 46766
- Blakey, P.** *see* Apanovich, Y. 97711
- Blakey, P.A.** *see* Voinescu, S.P. 46022
- Blakney, T.L.** *see* Schneider, W.A. 58091
- Blamey, P.**, Dooley, G., Parisi, E. Combination and comparison of electric stimulation and residual hearing 81999
- Blamire, M.G.**, Porter, F.S., Kirk, E.C.G., Van Vechten, K. Ta-based tunnel junctions for energy resolving X-ray detection 87462
- Blamire, M.G.** *see* Barber, Z.H. 47372
- Blamire, M.G.** *see* Barber, Z.H. 75833
- Blamire, M.G.** *see* Bari, M.A. 75841
- Blamire, M.G.** *see* Nevrikovets, I.P. 75915
- Blamire, M.G.** *see* Porter, F.S. 87464
- Blamire, M.G.** *see* Van Vechten, D. 87465
- Blamire, M.G.** *see* Warburton, P.A. 64066
- Blamire, M.G.** *see* Warburton, P.A. 87437

- Blamont, D.** *see* Korcak, J. 92667
Blamont, D. *see* Korcak, J.J. 92670
Blamar, G., Roberts, K., Sumner, R. A new concept for a multi-range low cost calorimeter ADC 92137
Blamar, G.J. Electronic instrumentation for smart structures 91390
Blanas, P. *see* Dias, C. 91423
Blanc, C.Le *see* Le Blanc, C.
Blanc, D. The evolution of radioprotection measuring techniques 71094
Blanc, H., Glasser, J. A rigorous and accurate method for measuring the spatial resolution of two-dimensional image sensors 70323
Blanc, H.V. *see* Paquet, V. 81603
Blanc, J.P. *see* Maleysson, C. 51250
Blanc, M.Le *see* Le Blanc, M.
Blanc, R. *see* Kurzweil, E. 56297
Blanc, S. *see* Pichon, F. 74150
Blanc-Feraud, L., Charbonnier, P., Lobel, P., Barlaud, M. A fast tomographic reconstruction algorithm in the 2-D wavelet transform domain 51584
Blanc-Feraud, L. *see* Aubert, G. 59045
Blanc-Feraud, L. *see* Charbonnier, P. 70802
Blanc-Mignon, M.F. *see* Jorat, L. 56427
Blanchard, A.J. *see* Byrd, M.J. 62276
Blanchard, A.J. *see* Byrd, M.J. 103167
Blanchard, B. *see* Brun-Le-Cunff, D. 74919
Blanchard, C. Telecommunications regulation in New Zealand: Light-handed regulation and the Privy Council's judgment 102126
Blanchard, D., Sorak, N. Electromagnetic Interference (EMI) is everybody's concern. Where is it in the engineering and technology curriculum? 53688
Blanchard, D., Sorak, N. High definition television (HDTV): a link to communications of the future 60773
Blanchard, D. *see* Bordeau, D. 101840
Blanchard, R. *see* Medora, N.K. 94008
Blanchard, T.W. *see* Bass, M. 45803
Blanchard, W.F., Broughton, D.W. Institutional requirements for a global navigation satellite system 80384
Blanchard-Desce, M., Lehn, J.-M., Barzoukas, M., Runser, C., Fort, A., Puccetti, G., Ledoux, I., Zyss, J. Functionalized polyenes and carotenoids with enhanced nonlinear optical responses 76928
Blanchard-Desce, M. *see* Cao, Y.-W. 57374
Blanchat, T.K. *see* Allen, M.D. 62897
Blanchet, E., Lecours, M., Turner, R.M. Taking account of the sea state in the tracking of targets at low altitude 69937
Blanchet, J., Debray, P., Bollaert, S., Cappy, A. DC characteristics (I-V) of pseudomorphic GaAs/InGaAs/AlGaAs quantum-wire FETs 65713
Blanchet, J. *see* Debray, P. 75299
Blanchetiere, C., Le Foulgoc, K., Ma, H.L., Zhang, X.H., Lucas, J. Tellurium halide glass fibers: preparation and applications 45319
Blanchette, M. *see* Chen, J. 60618
Blanchot, N., Rouyer, C., Miquel, J.L., Verrecchia, R., Sallteret, C., Migus, A. Generation of 10-J, 250-fs pulses in a Ti:sapphire-mixed Nd glasses system: characterization and applications 76701
Blanco, C. *see* Alonso, J.M. 94016
Blanco, C. *see* Amigo, J.F. 90512
Blanco, C. *see* Perez, M.A. 83598
Blanco, J.C. *see* Azcondo, F.J. 45526
Blanco, J.M. *see* Aragonese, P. 66504
Blanco, M.A. Time and frequency acquisition of frequency-hopped signals with random data 50420
Blanco, S., Garcia, H., Quiroga, R.Q., Romanelli, L., Rosso, O.A. Stationarity of the EEG series 81796
Blancquart, T. *see* Bury, P. 105023
Bland, J.A.C. *see* Daboo, C. 87313
Bland, J.A.C. *see* Fujimoto, T. 87371
Bland, J.A.C. *see* Hicken, R.J. 56695
Bland, P.H. *see* Meyer, C.R. 78914
Bland, R.G. *see* Wickwise, K.H. 79760
Bland, S.W. *see* Aliyu, Y.H. 99279
Bland, T. *see* Whatmore, R.W. 87177
Blandin, B. Open learning: beyond the institutional approach 72646
Blank, A. *see* Schwartz, A. 61270
Blank, C. The FSN challenge: large-scale interactive TV 60778
Blank, D.A., Chih Wu Power optimization of an extra-terrestrial, solar-radiant Stirling heat engine 62049
Blank, D.A., Chih Wu Performance potential of a terrestrial solar-radiant Ericsson power cycle from finite-time thermodynamic analysis 63032
Blank, D.H.A., Booi, W., Hilgenkamp, H., Vulink, B., Veldhuis, D., Rogalla, H. YBa₂Cu₃O₇ nano-bridge junctions and dc SQUIDS made by focused ion beam milling 75892
Blank, D.M.A. *see* Pedyash, M.V. 75643
Blank, E. *see* von Kaenel, Y. 45277
Blank, L. Stability of collocation for weakly singular Volterra equations 73040
Blank, M., Kreischer, K.E., Temkin, R.J. Quasi-optical mode converters for high order mode gyrotrons 86089
Blank, M. *see* Kreischer, K.E. 86088
Blankenhorn, R. *see* Yamamoto, Y. 65491
Blankenship, C.B. *see* Wilheit, T.T. 92765
Blankespoor, S.C., Hasegawa, B.H., Brown, J.K., Heanue, J.A., Gould, R.G., Cann, C.E., Dae, M.W. Development of an emission-transmission CT system combining X-ray CT and SPECT 104445
Blankespoor, S.C. *see* Moses, W.W. 104351
Blanksby, A. *see* Moini, A. 51166
Blanpain, R. *see* Chaillout, J.J. 51911
Blanquet, E. *see* Dutron, A.M. 95604
Blanquet, E. *see* Morand, Y. 64417
Blanquet, E. *see* Pons, M. 95535
Blanton, T.N. *see* Braunstein, G. 95636
Blanton, T.N. *see* Duttagupta, S.P. 74598
Blanton, T.N. *see* Hung, L.S. 47485
Blanz, J. *see* Jung, P. 60035
Blaquiere, A. C-optimal threat decision n-tuples in collective bargaining 44995
Blasco, P. *see* Gisin, N. 98840
Blasco, P. *see* Villuendas, F. 66755
Blasco, R.M., Sumner, M., Asher, G.M. Noninvasive real-time speed measurement of inverter fed induction motors using spectral estimation and rotor slot harmonics 63158
Blasco, R.W. *see* Lin, Y.M. 52497
Blaser, F. *see* Strodl, K. 82198
Blaser, M. *see* Karstensen, H. 80232
Blaser, R.L. Math software tools assist in PLL analysis 45541
Blaser, W., Robinson, R.N. Zinc dosing at Leibstadt Nuclear Power Station—operating experience to date 93552
Blasi, F. *see* Cannistra, G. 93827
Blasi, R.A.De *see* De Blasi, R.A.
Blasiak, J. *see* Dzwiniel, W. 89477
Blasig, R. Extensive usage of prior knowledge improves generalization performance 49396
Blasing-Bangert, C., Roth, K.-D., Ogawa, Y. Using the Leitz LMS 2000 for monitoring and improvement of an e-beam 46749
Blasio, M.di *see* di Blasio, M.
Blasko, V. *see* Kaura, V. 93968
Blaskovitz, R.J. *see* Carls, E.L. 52580
Blasquez, G. *see* Chauffleur, X. 60989
Blasse, G. Luminescent materials: is there still news? 99207
Blaszka, T., Deriche, R. A model based method for characterization and location of curved image features 101382
Blatchford, J.W. *see* Gebler, D.D. 87900
Blathras, K. *see* Liu, Z. 69399
Blatov, V.V., Pogoreltsev, Yu.N. The spectral densities of multiposition signals for different transition probability matrices 89144
Blatt, J.J. Preserving patent and trade secret rights for motion-picture special effects 94616
Blatter, A. *see* Bogli, U. 46621
Blatter, J., Aeschbach, H., Dufournet, D., Christen, J. Arc modelling application to high voltage circuit breaker development 106637
Blattner, P., Herzig, H.P., Naqvi, S.S.H. Scanning spot metrology for testing of photolithographic masks 95711
Blattner, R., McDaniel, W. Thermal management in on-board DC-to-DC power conversion 93989
Blattner, R. *see* Williams, R.K. 73601
Blau, B., Rohleder, I., Vecsey, G., Bottura, L., Bruzzone, P., Katheder, H. AC behaviour of full size, fusion dedicated cable-in-conduit conductors in SULTAN III under applied pulsed field 82915
Blau, B. *see* Bruzzone, P. 66698
Blau, G., Popov, E., Kajzar, F., Raimond, A., Roux, J.F., Coutaz, J.L. Grating-assisted phase-matched second-harmonic generation from a polymer waveguide 48176
Blau, G. *see* Coutaz, J.-L. 76953
Blau, J. *see* Kelsey, E. 51402
Blau, J. *see* Small, D.W. 48022
Blau, M. *see* Kottick, D. 82722
Blau, W. *see* Akkari, F.R. 76222
Blau, W. *see* Burbidge, S.J. 76937
Blau, W. *see* Byrne, H.J. 88472
Blau, W. *see* Davey, A.P. 77059
Blau, W. *see* Puch, K. 88440
Blaugher, R.D. *see* Parilla, P.A. 75750
Blaum, H., Karrenbauer, H., Speh, R., Feser, K., Gemper, A. Integrated diagnostic for a modern high voltage GIS 106656
Blaum, M., Bruck, J. Correcting two-dimensional clusters by interleaving of symbols 48893
Blaum, M., Bruck, J. Delay-insensitive pipelined communication on parallel buses 48965
Blaum, M., Bruck, J. Delay-insensitive pipelined communication on parallel buses 89909
Blaum, M., Bruck, J., Vardy, A. Binary codes with large symbols 48897
Blaumoser, M. *see* Alonso, J. 67600
Blaumoser, M. *see* de Almoguer, L. 72178
Blaumoser, M. *see* Medrano, M. 88641
Blauvelt, H. Semiconductor lasers for analog applications 48256
Blauvelt, H. Laser chirp in linear fiber optic links 103071
Blaze, M. Protocol failure in the Escrowed Encryption Standard 48947
Blaze, M., Bellovin, S.M. Session-layer encryption 102358
Blazek, K., De Notaristefani, F., Maly, P., Pani, R., Pellegrini, R., Pergola, A., Scopinaro, F., Soluri, A. YAP multi-crystal gamma camera prototype 104240
Blazek, K. *see* Baccaro, S. 81200
Blazek, K. *see* Barone, L.H. 92321
Blazek, V., Schmitt, H.J., Schultz-Ehrenburg, U., Rathmann, M. Microwave volumetry of extremities: an alternative measuring technique for the reaction-free vein occlusion test 104390
Blazey, G. *see* Glenn, S. 92149
Blazquez, J., Ballestrin, J. Pressure transmitter surveillance: the dominant real pole case 71765
Blecka, M.I. *see* Formisano, V. 103675
Bleich, H.L. *see* Sands, D.Z. 50118
Bleicher, P. *see* Caplot, M. 105561
Bleier, Z. *see* Minato, A. 105260
Bleiweiss, M.P., Rollins, M., Chaapel, C., Berger, R. Analysis of real infrared scenes acquired for SWOE JT&E 82123
Blekkenhorst, G.H. *see* Hering, E.R. 92517
Blenkhorn, P. A system for converting braille into print 61997
Blerkom, D.A.Van *see* Van Blerkom, D.A.
Bless, P. *see* Baumbach, P. 46165
Blessing, G., Brautigam, W., Boge, H.G., Gad, N., Scholten, B., Qaim, S.M. Internal irradiation system for excitation function measurement via the stacked-foil technique 81126
Bleszynski, E., Bleszynski, M., Jaroszewicz, T. A fast integral-equation solver for electromagnetic scattering problems 57592
Bleszynski, M. *see* Bleszynski, E. 57592
Bleuler, H. *see* Mizuno, T. 106372
Bleuler, U., Brunner, R. Making things simpler. Fractal easy efficient FEE-concept for the development and maintenance of a quality system 64018
Blewer, R.S. Current and future trends in microcontamination research 97844
Blewett, I.J., Gallaher, N.R., Smith, E.C., Wang, S.Y., Galbraith, I., Kar, A.K., Wherrett, B.S. Stimulated and spontaneous emission in ZnSe laser structures 67226
Blezek, D.J., Patyra, M.J., Grantner, J.L. Multi-bit MIN unit for direct data stream architecture fuzzy logic controllers 74022
Blick, R.H. *see* Haug, R.J. 97143
Blidi, S., Miton, H. Basic instrumentation of a low speed axial compressor 84157
Bliek, L. *see* Scherer, H. 65652
Blight, D.C., McLeod, R.D. Cyclic routing in wormhole networks 102095
Billie Jorgenson, D. *see* Schimpf, P.H. 104776
Blin, T. *see* Brendel, R. 73640
Blind, P. *see* Ballandras, S. 86781
Blind, P. *see* Choujaa, A. 61001
Blind, P. *see* Tirole, N. 97997
Blinov, A.B. *see* Mottl, V.V. 101175
Blinov, A.V., Selivanov, E.P. A measuring and computing method and device for determining arterial blood pressure parameters in humans 51568
Blinov, L.M., Volod'ko, V.V., Kulikovskiy, N.V., Solomatina, A.M., Shilov, I.P., Noyberger, V., Grachev, B., Voytsekhovskiy, T., Tsender, V. Use of HF and microwave discharge plasma in the production of quartz fiber lightguides 87614
Blinov, M.V. *see* Shanglian Bao 81437
Blinowska, A. *see* Duktstein, L. 81896
Blinowska, A. *see* Kurzynski, M.W. 59280
Bliss, D. *see* Jin, Y. 99892
Bliss, D.F. *see* Liu, D.W. 76425
Bliss, M., Craig, R.A., Reeder, P.L., Sunberg, D.S. Real-time dosimetry for boron neutron-capture therapy 92513
Bliss, M., Craig, R.A., Reeder, P.L., Sunberg, D.S. Real-time dosimetry for boron neutron-capture therapy 92523
Bliss, M. *see* Abel, K.H. 104259
Blissett, D. Fuzzy logic for battery charging 54638
Blissett, D. Complex addressing with the CAM 55149
Bliven, L., Billat, V., Sobieski, P., Guissard, A., Branger, H., Giovanangeli, J.-P. Communique on veering wind effects on scatterometry from the sea-surface 62340
Bliven, L., Elfouhaily, T. Presenting the Rain-Sea Interaction Facility 62323
Bliven, L., Elfouhaily, T. Rain-Sea Interaction Facility description 105271
Bliven, L., Giovanangeli, J.-P., Branger, H., Sobieski, P., Elfouhaily, T. Heavy rain effects on scatterometer returns from rain roughened seas 105272
Bliven, L., Sobieski, P., Elfouhaily, T. Ring wave frequency spectra: measurements and model 103170
Bliven, L. *see* Elfouhaily, T.M. 62322
Bliven, L.F. *see* Sobieski, P.W. 105385
Blixt, P., Bowers, J.E. An optical technique for bit and packet synchronization 103120
Blixt, P., Bowers, J.E., Bodtker, E., Sahlen, O., Smith, R.S. Optical data synchronization using tunable transmitters and nonzero dispersion links 91088
Blixt, P. *see* Galvanauskas, A. 57097
Bliznyuk, V.A. *see* Ermolov, S.N. 75743
Bloch, D. *see* Adam, W. 91971

- Bloch, D.** *see* Adam, W. 92053
Bloch, G. *see* Marquez Aguilera, P.A. 67442
Bloch, I. Fuzzy classification for multi-modality image fusion 59454
Bloch, I. Information combination operators for data fusion: a comparative review with classification 92664
Bloch, I., Maitre, H. Fuzzy mathematical morphologies: a comparative study 89750
Bloch, I., Maitre, H. Data fusion in image processing: Information models and decisions 101048
Bloch, I. *see* Maitre, H. 68671
Bloch, I. *see* Mangin, J.-F. 81784
Bloch, I. *see* Moissinac, H. 89715
Bloch, I. *see* Moissinac, H. 92834
Bloch, I. *see* Sureda, F. 104362
Bloch, J. *see* Etienne, B. 84547
Bloch, M., Pascaru, I., Stone, C., McClelland, T. Subminiature rubidium frequency standard for commercial applications 60829
Blochvitz, S., Habel, R., Diestelhorst, M., Beige, H. Nonlinear dynamics and ferroelectric materials 98306
Blochvitz, S. *see* Habel, R. 98266
Block, B.A., Wessels, B.W. BaTiO₃ thin films for optically active waveguides 87697
Block, D.G. Knowledge of mastering: the in-house/outsource debate 70087
Block, J.H. *see* Medvedev, V.K. 51429
Block, M. *see* Talmi, M. 64909
Block, R. *see* Peterkin, F.E. 61224
Block, R.C. *see* Umstadt, K.R. 70108
Block, T. *see* Cowles, J. 66149
Block, T. *see* Khorram, S. 74741
Block, T. *see* Kobayashi, K.W. 55720
Block, T. *see* Kobayashi, K.W. 74342
Block, T. *see* Kobayashi, K.W. 85879
Block, T. *see* Lee, R.C. 51696
Block, T. *see* Meng, C. 74310
Block, T. *see* Meshkinpour, M. 97773
Block, T. *see* Ng, G.I. 74399
Block, T. *see* Tran, L. 74406
Block, T.R. *see* Huei Wang 96638
Block, T.R. *see* Meng, C.C. 85848
Block, T.R. *see* Streit, D.C. 46893
Block, T.R. *see* Streit, D.C. 47018
Block, U. *see* Bakenecker, G. 77684
Blodgett, J.D., Dykes, R.A., Dykes, A.A. Verifying a new design using Bayes' theorem 52007
Bloe, F., Williams, A. Personnel monitoring observations 71083
Bloem, D., Arzbaecher, R., Guynn, T., Goldin, M. Detection of atrial fibrillation via pacemaker threshold scanning 70975
Bloem, E.A. *see* Blom, H.A.P. 69939
Bloemen, A.H.A. *see* Schalkwijk, J.P.M. 100574
Bloemen, P.J.H., Johnson, M.T., van de Vorst, M.T.H., Coehoorn, R., Reinders, A., aan de Stegge, J., Jungblut, R., de Jonge, W.J.M. Strength and phase of the oscillatory interlayer exchange coupling across Cu(001) and (110) 87350
Blomer, M.J. *see* Tocci, M.D. 48130
Bloemhof, G.A., Dijk, H.E. Technico-economic evaluation of protection systems taking reliability aspects into account 83002
Blomh, W. Dynamic range compression of videophone images by simulating additional diffuse scene illumination in their video signals 49706
Blomh, W., Bylund, H., Defiore, C., Shah, S.H. Technology assessment and insertion for the Defense Information Systems Network (DISN) 79259
Blois, J.de *see* de Blois, J.
Blaise, C. *see* Lee-Franzini, J. 92035
Blok, H. *see* Bastiaansen, H.J.M. 76237
Blok, H. *see* Bastiaansen, H.J.M. 87678
Blok, H. *see* Visser, T.D. 87694
Blok, K.de *see* de Blok, K.
Blokh, D.A. *see* Arapov, D.A. 99936
Blokin-Mechtalina, Yu.K., Vlasenko, V.A., Morozov, N.I., Muriev, B.D., Sudakov, V.A., Svatkov, S.M., Shcherbakova, I.G. Extensometric measuring-computing system 32 IVK-01 103607
Blokin-Mechtalina, Yu.K. *see* Beklemishchev, A.I. 104961
Blom, F., Oliver, J., Rullan, M., Ferrer, C. Layout level design for testability strategy applied to a CMOS cell library 46993
Blom, F.C. *see* Rullan, M. 73784
Blom, H.-O. *see* Jonsson, L.B. 97360
Blom, H.A.P., Bloem, E.A. Joint probabilistic data association avoiding track coalescence 69939
Blom, K.-H., Krull, W. New emergency power system for GKSS research reactors 71810
Blom, P.W.M. *see* Lous, E.J. 86422
Blom, R.G. *see* Ray, T.W. 51951
Blomberg, M. A common phone model representation for speech recognition and synthesis 77798
Blome, K., Altemuhl, B., Sauberlin, J. Reconditioning worn hydroturbine blades 93696
Blomer, J. *see* Alt, H. 68506
Blomme, E., Leroy, O., Sliwinski, A. Ultrasonic control of light polarization in fused silica 56962
Blommer, M.A., Wakefield, G.H. The side-information median filter for sequence reconstruction 49654
Blonda, P., Bannardo, A., la Forgia, V., Satalino, G. Modular neural system, based on a fuzzy clustering network, for classification 105153
Blonda, P., la Forgia, V., Pasquariello, G., Satalino, G. Multispectral classification by a modular neural network architecture 82112
Blonda, P., la Forgia, V., Pasquariello, G., Satalino, G. Feature extraction and pattern classification for remotely sensed data analysis by a modular neural system 89489
Blonda, P., la Forgia, V., Pasquariello, G., Satalino, G. A modular neural system for the classification of remote sensing images 101770
Blonda, P. *see* Loizzo, R. 71202
Blonde, J.P. *see* Hu, Y. 81357
Blondeau, R. *see* Ratovelomanana, F. 50709
Blondeau, R. *see* Ratovelomanana, F. 87714
Blondeau, R. *see* Vodjani, N. 91052
Blondeau, S., Maral, G., Roussel, T., Taisant, J.P. Self interference in non geostationary satellite systems 60322
Blondeel-Fournier, M.-A. *see* Boutillier, M. 103150
Blondel, A. *see* Arnaud, L. 51417
Blondel, A. *see* Arnaud, L. 70576
Blondel, D. Efficiency criteria for intermediaries involved in the innovation process 44770
Blondel, J. *see* Karpov, A. 80409
Blondel, J. *see* Karpov, A. 96541
Blondel, J.-P. Achievable budget improvement with Raman amplification and remotely pumped postamplification at transmit side of 622 Mbit/s and 2.5 Gbit/s repeaterless systems 90975
Blondel, J.-P. *see* Gautheron, O. 91038
Blondel, L., Chapelle, P. Digital unidirectional microphone for active noise control in ducts 49258
Blondel, M. *see* Froidure, J.C. 103379
Blondel, M. *see* Jaunart, E. 88002
Blondel, M. *see* Jaunart, E. 88003
Blondelle, J., De Neve, H., Demeester, P., Van Daele, P., Borghs, G., Baets, R. 16% external quantum efficiency from planar microcavity LEDs at 940nm by precise matching of cavity wavelength 76466
Blondelle, J. *see* Dhocht, B. 66871
Blonder, G.E. *see* Dautartas, M.F. 80117
Blondheim, M. Information ecologies and system design: a developmental perspective on mass multimedia networks 50148
Blood, D.W., McKinley, S., Philbrick, C.R., Paulus, R., Rogers, T. Lidar measured refractive effects in a coastal environment 48380
Blood, P., Smowton, P. Strain dependence of threshold current in fixed-wavelength GaInP laser diodes 67340
Blood, P., Smowton, P.M. Recombination, gain and carrier leakage in (AlGa)InP visible lasers 99535
Blood, P. *see* Chen, X. 86330
Blood, P. *see* Evans, P.A. 67238
Blood, P. *see* Rees, P. 57206
Blood, P. *see* Rees, P. 67350
Blood, P. *see* Rees, P. 76767
Blood, P. *see* Smowton, P.M. 88081
Blood, P. *see* Summers, H.D. 67392
Blood, P. *see* Yang, F. 67263
Bloom, D.M., Hou, A.S., Ho, F. Ultrafast scanning probes for electronic measurement 51282
Bloom, D.M. *see* Nechay, B.A. 80916
Bloom, G. *see* Xu Huang 75607
Bloom, J.A., Reed, T.R., Choo, C.Y. An image representation based on planar patches and the local adjustment technique 59218
Bloom, P. *see* Glenn, S. 92149
Bloom, P. *see* Mani, S. 92156
Bloom, S.L., Esik, Z. Some equational laws of initiality in 2CCC's 95091
Bloomberg, D.S., Vincent, L. Blur hit-miss transform and its use in document image pattern detection 68965
Bloomer, I. *see* Forouhi, A.R. 104052
Bloomer, J.H. Earthly millenium energy and interstellar shuttle propulsion potentials of liquid space optics 62213
Bloomfield, P., Scott, B. Teleport London International: the new alternative 80004
Bloomfield, P., Scott, B. Teleport London International: the new alternative 80005
Bloomfield, P.E. Dielectric and piezoelectric properties of stacked and plated PVDF, P(VDF/TrFE), P(VDF/TrFE) and ceramic/rubber composite thick films 98344
Bloomfield, P.E., Castro, F., Goeller, R.M. The design, processing, evaluation and characterization of pyroelectric PVDF copolymer/silicon MOSFET detector arrays 103653
Bloomfield, P.M., Rajeswaran, S., Spinks, T.J., Hume, S.P., Myers, R., Ashworth, S., Clifford, K.M., Jones, W.F., Byars, L.G., Young, J., Andreaco, M., Williams, C.W., Lammertsma, A.A., Jones, T. The design and physical characteristics of a small animal positron emission tomograph 61711
Bloomfield, T. *see* Foster, F.S. 81579
Blooming, T.M. *see* Mendis, S.R. 72525
Bloor, C. *see* Chan, E. 90114
Bloor, D. *see* Cross, G.H. 76981
Bloor, D. *see* Healy, D. 99844
Blore, R.W. *see* Cai, X.Y. 89550
Bloss, P., Steffen, M., Schafer, H. LIMM investigations of thermally poled PVDF and FEP samples 98027
Bloss, P. *see* Steffen, M. 98028
Bloss, W.H. *see* Abel, C.-D. 97007
Bloss, W.H. *see* Bernhard, N. 72317
Blosseville, J.-M. *see* Glachet, R. 101661
Blosseville, J.-M. *see* Vannoorenberghe, P. 101615
Bloste, S.D., Chann, R.M. The use of image plane velocity measurements in recursive 3-D motion estimation from a monocular image sequence 68925
Bloste, S.D. *see* Earnshaw, A.M. 68848
Bloste, S.D. *see* Heyun Zheng 68705
Bloste, S.D. *see* Yong Liu 49230
Bloste, S.D. *see* Zheng, H. 89456
Blot, J.P. *see* Diouris, J.F. 90738
Blot, J.P. *see* Sheta, A.F. 65144
Blotekjaer, K. *see* Knudsen, S. 66729
Blotekjaer, K. *see* Kringlebotn, J.T. 80787
Blough, D. *see* Najand, S. 101658
Blough, D.M., Kurdahi, F.J., Ohm, S.Y. Optimal recovery point insertion for high-level synthesis of recoverable microarchitectures 73705
Blouke, M.M. *see* Talmi, Y. 103789
Blow, B.A., Harjani, R., Polla, D.L., Tamagawa, T. A dual frequency range integrated circuit accelerometer using capacitive and piezoelectric sensing techniques 61026
Blow, K.J. *see* Forysiak, W. 57322
Blow, K.J. *see* Lucak, J.K. 47780
Blow, K.J. *see* Phoenix, S.J.D. 58401
Blower, P. Electrical Power Subsystem simulation 62187
Bloy, W., Durrant, M.T. Aerodynamic characteristics of an aerofoil with small trailing edge flaps 83265
Blouet, D. *see* Antoine, M.-J. 92455
Blucher, E. *see* Antos, J. 92113
Blue, L.J. *see* Yeh, C.N. 46379
Blue, R.J. *see* Collins, R.E. 83958
Blue, T.E. *see* Evans, J.F. 82031
Bluem, H., Scott, J.D. Status of and plans for the synchrotron radiation dedicated facilities at LSU-CAMD 81466
Bluemher, H. *see* Beier, T. 92050
Blug, C., Buhler, S., Freund, H., Klein, L., Koglin, H.J. Integrated low voltage network planning under a graphical user interface 52233
Blug, C., Klein, L., Koglin, H.-J., Buhler, S., Freund, H. Integrated low voltage power system planning using a graphic operating surface 82866
Bluhm, A. *see* Boettger, E. 66405
Blum, A., Spencer, J. Coloring random and semi-random k-colorable graphs 84346
Blum, D. Prevalence of bilateral partial seizure foci and implications for electroencephalographic telemetry monitoring and epilepsy surgery 104714
Blum, O., Fritz, I.J., Dawson, L.R., Drummond, T.J. Digital alloy AlAsSb/AlGaAsSb distributed Bragg reflectors lattice matched to InP for 1.3-1.55 μ m wavelength range 76749
Blum, O., Fritz, I.J., Schneider, R.P., Jr., Howard, A.J. InGaP/InAlGaP multiple quantum wells for optical modulators 56933
Blum, O. *see* Fritz, I.J. 65717
Blum, O. *see* Kelley, P.L. 99895
Blum, R.S. Locally optimum distributed detection of dependent random signals based on ranks 49319
Blum, R.S. Necessary conditions for N distributed sensor detectors connected in parallel under the Neyman-Pearson criterion 49320
Blum, R.S. A simple model for fractional non-Gaussian processes 77944
Blum, R.S. Fusing quantized observations in multisensor random signal detection 89173
Blum, R.S., Kassam, S.A. Optimum distributed constant false alarm rate detection of weak signals 77871
Blum, T. *see* Suchanek, G. 95581
Blum, W., Kroha, H., Widmann, P. Novel laser alignment system for tracking detectors using transparent silicon strip sensors 77142
Blumberg, D.G. *see* Greeley, R. 92635
Blume, C. *see* Neumaier, S. 63227
Blume, C. *see* Neumaier, S. 93936
Blume, H., Muka, E. Presenting medical images on monochrome displays 70811
Blumenau, P. *see* Cassidy, P. 71422
Blumenfeld, S.M. Novel imaging for novel therapy 70909
Blumenfeld, S.M. *see* Schenck, J.F. 81681
Blumenthal, M. *see* Schrama, H. 83963
Bluml, M., Lenzen, M., Pawlak, A. A workbench for generation of component models 73805
Blumschein, E. More comprehensive assessment of electric loads 105725
Blundell, R., Tong, C.-Y.E., Papa, D.C., Leombruno, R.L., Xiaolei Zhang, Paine, S., Stern, J.A., LeDuc, H.G., Bumble, B. A wideband fixed-tuned SIS receiver for 200-GHz operation 50837
Blundell, R. *see* Tong, C.-Y.E. 58076
Blundell, R. *see* Tonga, C.-Y.E. 87450

- Blundell, R.E., Fang, M.T.C., Terrill, R.M. Similarity and scaling laws for transient low-current arcs in a strongly accelerating gas flow 106669
- Blundo, C. A note on dynamic threshold schemes 88980
- Blundo, C., Cresti, A. Space requirements for broadcast encryption 100521
- Blundo, C., Cresti, A., Vaccaro, U. Key distribution schemes 48885
- Blundo, C., De Santis, A., Giorgio Gaggia, A., Vaccaro, U. Lower bounds in secret sharing schemes 48672
- Blundo, C., Gaggia, A.G., Stinson, D.R. On the dealer's randomness required in secret sharing schemes 100499
- Blunier, S. *see* Zogg, H. 91582
- Blunt, D. *see* Manente, G. 91932
- Bluschke, A. *see* Mueller, J. 61724
- Bluthner, K. *see* Vodel, W. 75811
- Bluthner, K. *see* Weber, P. 80655
- Bluzer, N., Forrester, M.G. Quantum detectors in superconducting YBCO 76087
- Blyth, W. *see* Key, M.H. 76516
- Blyth, W.F. *see* Sloss, B.G. 45041
- Bo, H. *see* Shouzheng, Z. 71963
- Bo, O.L., Galperin, Y., Chao, K.A. Finite-temperature resonant magnetotunneling in $\text{AlGa}_{1-x}\text{As-GaAs-AlGa}_{1-x}\text{As}$ heterostructures 97055
- Bo, Z.Q., Aggarwal, R.K., Johns, A.T., Ge, Y. Spectrum analysis of fault generated current transients with a view to developing a new protection measurement technique for transmission systems 82752
- Bo, Z.Q., Johns, A.T., Aggarwal, R.K., Goody, J., Gwyn, B. Digital simulation of an EHV transmission system for design and real time testing of new protection relays based on nonpower frequency measurements 52468
- Bo, Z.Q., Li, H.Y., Aggarwal, R.K., Johns, A.T., Song, Y.H. Fault generated high frequency noise based phase selection for double circuit lines using neural networks 82882
- Bo, Z.Q. *see* Aggarwal, R.K. 82586
- Bo, Z.Q. *see* Johns, A.T. 71709
- Bo, Z.Q. *see* Zhang, B.H. 71570
- Bo Cho Kwang *see* Kwang Bo Cho
- Bo Gu, Morrison, J.M. Cost effective small via generation—the laser solution 86033
- Bo Jiang *see* Lee, J.C. 96155
- Bo Jiang *see* Jiang Bo
- Bo Jing *see* Jing Bo
- Bo Kwan Kim *see* Dong Soek Kim 85482
- Bo Li Bandwidth management for high speed LANs using wavelength division multiplexing 102330
- Bo Ling *see* Reinschmidt, K.F. 52627
- Bo Lu, Ping Zhou, Yin-Chen Lu, Cheng, J., Leibenguth, R.E., Adams, A.C., Zilko, I.L., Zolper, I.C., Lear, K.I., Chalmers, S.A., Vawter, G.A. Reconfigurable optical logic gate and routing switch based on the monolithic integration of surface-emitting lasers and heterojunction phototransistors 76358
- Bo Lu, Wen-Lin Luo, Hains, C., Cheng, J., Schneider, R.P., Choquette, R.P., Lear, K.L., Kilcoyne, S.P., Zolper, J.C. High-efficiency and high-power vertical-cavity surface-emitting laser designed for cryogenic applications 47988
- Bo Lu *see* Ping Zhou 47978
- Bo Pei *see* Pei Bo
- Bo Shi *see* Shi Bo
- Bo Su Chen *see* Sharma, A. 56815
- Bo Wu, Chengzeng Xu, Dalton, L.R., Kalluri, S., Yongqiang Shi, Steier, W.H. Second-order non-linear optical polymers with different chromophore arrangements 76113
- Bo Wu *see* Kalluri, S. 76985
- Bo Wu *see* Kalluri, S. 87551
- Bo Wu *see* Yongqiang Shi 76989
- Bo Xu *see* Dongxin Xu 77743
- Bo Ye *see* Ye Bo
- Bo Zhang, Goodson, M., Schreier, R. Invariant sets for general second-order low-pass delta-sigma modulators with DC inputs 85541
- Bo Zhang *see* Goodson, M. 96304
- Bo Zhang *see* Jian-Hong Zhu 96922
- Bo Zhang *see* Morgan, V.T. 71664
- Bo Zhang *see* Zhang Bo
- Bo Zhiqian *see* Zhang Baohui 71459
- Bo Zhu *see* Zhu Bo
- Bo-Chang Wu *see* Shui-Li Hong 67507
- Bo-Hyun Yun *see* Heui-Seok Lim 77852
- Bo-Ping Hu *see* Jifan Hu 75591
- Bo-Rong Shi *see* Ke-Ming Wang 56057
- Bo-Seok Seo *see* Young-Mo Gu 49141
- Bo-Xin Wu *see* Wu Bo-Xin
- Bo-Xiu Wu *see* Qiang Shen 90671
- Boada, F.E., Gillen, J.S., Thulborn, K.R. Optimized data acquisition, reconstruction and post-processing techniques for quantitative sodium imaging 70828
- Boag, A., Mittra, R. A numerical absorbing boundary condition for 3D edge-based finite-element analysis of very low-frequency fields 48355
- Boag, A., Mittra, R., Brauer, J.R. A numerical absorbing boundary condition for finite difference and finite element analysis of open periodic structures 76355
- Boag, A. *see* Bahr, M. 58125
- Boag, A. *see* Michielssen, E. 57593
- Boara, G., Spargaglione, M. Synthesis of polyanilines with high electrical conductivity 73430
- Board, K., Hu, Z.R. Analysis and characteristics of bulk-inverted narrow-gate trench IGBTs 97637
- Board, K. *see* Hu, Z.R. 75225
- Board, K. *see* Mawby, P.A. 66223
- Board, K. *see* Zeng, J. 66177
- Board, K. *see* Zeng, J. 75224
- Boarder, J. Systems engineering as a process 44814
- Boarder, J.C. The system engineering process 94671
- Boardman, J.W. Geometric mixture analysis of imaging spectrometry data 82167
- Boardman, J.W. *see* Goetz, A.F.H. 105497
- Boardman, S.M. *see* Hill, J.E. 71573
- Boashash, *see* Bennamoun, M. 78265
- Boashash, B., Sridharan, S. Signal processing education at Queensland University of Technology Australia 84082
- Boashash, B. *see* Arnold, M.J. 78000
- Boashash, B. *see* Benidir, M. 89276
- Boashash, B. *see* Bennamoun, M. 49562
- Boashash, B. *see* Bennamoun, M. 59067
- Boashash, B. *see* Ristic, B. 77991
- Boashash, B. *see* Ristic, B. 80367
- Boashash, B. *see* Roessgen, M. 77952
- Boashash, B. *see* Roessgen, M. 92480
- Boashash, B. *see* Zoubir, A.M. 89367
- Boatner, L.A. *see* Allison, S.W. 99197
- Boatner, L.A. *see* Feng, Z.C. 98312
- Boatner, L.A. *see* Sales, B.C. 76097
- Boatner, L.A. *see* Wojtowicz, A.J. 104253
- Boaventura, W.C. *see* Paulino, J.O.S. 105846
- Boavida, F. *see* Bernardes, M. 90347
- Boavida, F. *see* Monteiro, E. 90338
- Boavida, F. *see* Rodrigues, A. 90335
- Bobak, J.P., Ruf, C.S. An algorithm for improving the retrieval of cloud liquid water and water vapor using effective radiating temperature of clouds 92729
- Bobanovic, A. *see* Hamidovic, M. 90020
- Bobbie, P. *see* Nwosu, K.C. 91315
- Bobbink, G.J. *see* Acciarri, M. 92112
- Bobbio, A. *see* Telek, M. 95028
- Bobbio, S., Del Pizzo, A., Marignetti, F., Pagano, E. Eddy current iron losses in axially laminated brushless motors 52734
- Bobbio, S.M. *see* Jacobson, J.D. 87087
- Bobel, F.G., Wowchak, A., Chow, P.P., Van Hove, J., Chow, L.A. Real time process monitoring with multiwave-length pyrometric interferometry (PI) 65858
- Bober, M. *see* Kittler, J. 78761
- Bober, M. *see* Kui Zhang 68711
- Bober, M. *see* Petrou, M. 59228
- Bober, M. *see* Zhang, K. 101502
- Boberg, S. *see* Pantiaros, C.A. 60710
- Bobey, K., Morton, B. Management of electric system data with GIS 71517
- Bobick, A.F., Wilson, A.D. A state-based technique for the summarization and recognition of gesture 78324
- Bobick, A.F. *see* Intille, S.S. 59010
- Bobier, K., Dickerson, R. Interference suppression using a COLT signal processor 82511
- Bobin, J.L. *see* Teychenne, D. 51406
- Bobkov, Yu.V. *see* Martin, R.G. 65526
- Bobrakov, V.F. *see* Peppolyshv, Yu.N. 104329
- Bobrek, P. Estimating the performance of signaling over non-linear channels using the PDF of inter-signal distance 100476
- Bobrek, P., Jain, V.K. A unified approach for construction of rotationally invariant MTCM 48708
- Bobrenko, Yu.N., Pavelets, A.M., Pavelets, S.Yu., Shengeliya, T.E. CdS surface-barrier structures with a thin intermediate varigap layer 66987
- Bobrov, P.P., Schetkin, I.M. The statistics of the thermal microwave emission from furrowed fields 105109
- Bobrovsky, B.-Z. *see* Welti, A.L. 90726
- Bobrovsky, B.Z. *see* Bernhard, U.P. 78925
- Bohys, M.P. *see* McNally, J.D. 74567
- Boca, G. *see* Arena, V. 51474
- Boca, G. *see* Arena, V. 51483
- Boca, G. *see* Arena, V. 92027
- Bocanera, G. *see* Barbaro, V. 61743
- Bocanera, G. *see* Barbaro, V. 92551
- Bocci, V., Booth, P.S.L., Bozzo, M., Branco, A., Buytaert, J., Cairanti, S., Canale, V., Carniel, R., Cerrito, L., Charpentier, P., Chorowics, V., Donszelmann, M., Formenti, F., Fuster, J., Gaspar, C., Gavillet, P., Giacomelli, P., Harris, F., Holmgren, S.-O., Johansson, E., Jonker, M., Lacasta, C., Lanceri, L., Matthiae, G., Perrera, V., Quinton, S., Schulze, B., Treille, D., Valenti, G., Valls, J. Basic concepts and architectural details of the Delphi trigger system 81425
- Boccignone, G., Chianese, A., De Santo, M., Picariello, A. A software architecture for medical image processing stations 70721
- Boccignone, G., De Santo, M., Chianese, A., Picariello, A. Improving the use of contours for off-line cursive script segmentation 101442
- Bocciolini, M. *see* Aversa, F. 92018
- Boccuzzi, F., Chiorino, A., Tsubota, S., Haruta, M. An IR study of CO-sensing mechanism on Au/ZnO 91611
- Boccuzzi, J. Performance evaluation of non-linear transmit power amplifiers for North American digital cellular portables 50518
- Bocsek, D. *see* Hung-Chi Linn 81061
- Boch, E. *see* Krishnamurthi, K. 65315
- Bochanky, L. Esag—the regional supply undertaking for East Saxony 93307
- Bocharov, A.F. *see* Ponomarev-Stepnoi, N.N. 62163
- Bocharov, Y.A. East-West distance education project: Russian experience 72644
- Bocharova, I.E., Kudryashov, B.D. Fast exponentiation in cryptography 100624
- Bocher, P., De Meyer, H., Fack, V., Vanden Bergh, G. A parallel iterated correction algorithm for the numerical solution of Volterra equations 45054
- Bochev, V. *see* Nus, P. 77868
- Bochicchio, M.A. *see* Aloisio, G. 89540
- Bochkov, G.N., Gorokhov, K.V. Method of synthesizing bispectrally organized signals 100950
- Bochkov, K. *see* Beljakov, I. 106989
- Bochkov, V.D., Kolesnikov, A.V., Korolev, Y.D., Rabotkin, V.G., Frantz, O.B., Shemyakin, I.A. Investigation of the effect of blocking potential on the static breakdown voltage and discharge initiation in pseudospark switches 83670
- Bochkov, V.V., Durovskiy, V.N., Karasev, A.S. Experimental determination of the resistive parameters of Schottky-barrier field-effect transistors 86959
- Bochmann, G.V., Petrenko, A., Yao, M. Fault coverage of tests based on finite state models 101963
- Bochmann, G.V. *see* Luo, G. 89976
- Bochmann, G.V. *see* Luo, G. 101965
- Bochmann, G.V. *see* Tao, Z.P. 89929
- Bochmann, G.Von *see* von Bochmann, G.
- Bochnia, R. *see* Kunzel, H. 86569
- Bochove, E. Theory of semiconductor laser with phase-conjugate optical feedback 88186
- Bochsler, P. *see* Wurz, P. 105234
- Bochsler, P. *see* Zurbuchen, T. 92588
- Bock, A. Laser heating of $\text{YBa}_2\text{Cu}_3\text{O}_7$ films in Raman experiments 66552
- Bock, A. *see* Sudjadi, U. 74601
- Bock, B. *see* Campbell, R. 59705
- Bock, G. *see* Matthes, M. 85909
- Bock, H., Helfrich, W. Two ferroelectric phases of a columnar dibenzopyrene 56941
- Bock, H.-W., Graf, A., Hofmann, H. Production of the digital safety-control system TELEPERM XS for nuclear power stations 93537
- Bock, J., Elschner, S., Herrmann, P. Melt cast processed (MCP)-BSCCO 2212 tubes for power applications up to 10 kV 75648
- Bock, J. *see* Meerovich, V. 47398
- Bock, J. *see* Moller, M. 85547
- Bock, J. *see* Nisch, W. 51662
- Bock, J. *see* Selvaggi, J.A. 82933
- Bock, R.K. *see* Belosloutsev, D. 51508
- Bock, W. *see* Zacharias, M. 73359
- Bock, W.J., Urbanczyk, W., Wojcik, J. Characterization of elliptical-core side-hole fibers for interferometric pressure sensing 103739
- Bock, W.J., Urbanczyk, W., Wojcik, J., Beaulieu, M. White-light interferometric fiber-optic pressure sensor 61107
- Bock, W.J. *see* Domanski, A.W. 103727
- Bock, W.J. *see* Shi Huang 61139
- Bock, W.J. *see* Wolinski, T.R. 56839
- Bock, W.J. *see* Wolinski, T.R. 61106
- Bock, W.J. *see* Wolinski, T.R. 103703
- Bock Lee Hoon *see* Hoon Bock Lee
- Bockelman, D.E., Eisenstadt, W.R. Combined differential and common-mode scattering parameters: theory and simulation 74273
- Bockelman, D.E. *see* Taft, R.C. 66360
- Bockentin-Botke, A. ERMES—the International paging standard 90780
- Bocker, G.-J., Cuthbert, L., Gobbi, R., Inch, R., Sara, L. Evaluation of introduction scenarios for a broadband access network 79523
- Bocker, G.-J., Gobbi, R., Inch, R., Morillo, A., Pitts, J. A techno-economic comparison of the RACE 2024 BAF and other broadband access systems 79565
- Bocker, J. *see* Gierth, P. 94295
- Bocker, M. Symbols for point-to-point videotelephony functions 102239
- Bocker, M. *see* Muhlbach, L. 79433
- Bocker, M. *see* Muhlbach, L. 102485
- Bocker, R.P., Jones, S.A. ISAR motion compensation using the burst derivative measure as a focal quality indicator 80273
- Bocker, W., Muller, W.-U., Streffer, C. Comparison of different automatic threshold algorithms for image segmentation in microscope images 104562
- Bocking, S. TIP's performance quality of service 79331
- Bocko, M.F. *see* Brock, D.K. 73727
- Bocko, M.F. *see* Brock, D.K. 74064
- Bocko, M.F. *see* Martinet, S.K. 87460
- Bockowski, M. *see* Suski, T. 96966
- Bockstal, L.Van *see* Van Bockstal, L.

- Bockstein, I.M.** An adaptive method of lossless compression of color images 101190
- Bocquet, B.** *see* Ridaoui, K. 51311
- Boda, P.P.** Robust voiced/unvoiced speech classification with self-organizing maps 100761
- Bodade, S.V.** *see* Moharil, S.V. 76414
- Boddie, A.** *see* Capelli-Schellpfeffer, M. 51746
- Boddie, J.R.** *see* Crochiere, R.E. 64911
- Boddy, M.S., White, J.A., Goldman, R.P., Short, N.M., Jr.** Planning applications in image analysis 59324
- Bode, G.** *see* Tobin, R.C. 99357
- Bode, M.** *see* Ahrenkiel, S.P. 73283
- Bode, M.** *see* Golla, D. 47822
- Bode, M.** *see* Nelson, A.J. 84746
- Bodea, O.** *see* Roman, C. 91456
- Bodeep, G.E.** *see* Frigo, N.J. 90988
- Bodeep, G.E.** *see* Woodward, S.L. 50716
- Bodeep, G.E.** *see* Woodward, S.L. 91024
- Bodek, A., Auchincloss, P.** Simple formulae for light-yield considerations in the design of scintillator-Fe and scintillator-Pb sampling calorimeters 70608
- Bodek, A.** *see* de Barbaro, P. 91973
- Boden, A.F.** Quantization distortion in block transform-compressed data 101097
- Boden, A.F.** *see* Brown, R. 101096
- Bodenheimer, B.** *see* Bendotti, P. 83173
- Bodenheimer, B.** *see* Kantner, M. 82096
- Bodenschatz, W.** *see* Auer, E. 60413
- Bodenstein, P.N.** *see* Smith, G.W. 93172
- Bodere, A.** *see* Fernier, B. 88102
- Bodet, D.** *see* Scudder, J. 51895
- Bodet, J.-M.** *see* Firmin, J.-L. 105061
- Bodet, J.-M.** *see* Schultze, J.-P. 83716
- Bodet, J.M.** *see* Broussely, M. 53199
- Bodger, P.S.** *see* Gaynor, P.T. 51653
- Bodholt, H.** Pre-stressing a Tonpilz transducer 92870
- Bodin, C.** *see* Aoucher, M. 46269
- Bodin, C.** *see* Grieshaber, W. 84744
- Bodin, J., Rejdemark, K.** Availability of process control in practice 64047
- Bodin, P., Wahlberg, B.** Thresholding in high order transfer function estimation 78092
- Bodlaender, H.L.** A linear time algorithm for finding tree-decompositions of small treewidth 64105
- Bodnar, I.V., Zaretskaya, E.P., Rud, Y.Yu., Rud, Y.Yu.** Photosensitivity of In-p-CuIn_xGa_{1-x}Se₂ structures 86421
- Bodnar, I.V.** *see* Gremenok, V.F. 95612
- Bodnar, I.V.** *see* Mikhailov, V.P. 88359
- Bodnar, O.B.** *see* Zamalin, E.Yu. 87039
- Bodnar, S., Regolini, J.L.** Growth of ternary alloy Si_{1-x-y}Ge_xC_y by rapid thermal chemical vapor deposition 95348
- Bodnar, S.** *see* Sagnes, I. 70235
- Bodner, S.E.** *see* Lehecka, T. 57071
- Bodo, M., Thuroczy, G., Nagy, I., Peredi, J., Sipos, K., Harcos, P., Nagy, Z., Voros, J., Zoltay, L., Ozsvald, L.** A complex cerebrovascular screening system (CERBERUS) 70964
- Bodoardo, S., Maja, M., Penazzi, N.** Processes involving gases in valve-regulated lead/acid batteries 72290
- Bodruzzaman, M., Kuah, K., Jamil, T., Wang, C., Li, X.** Parametric feature-based voice recognition system using artificial neural network 68080
- Bodruzzaman, M., Zein-Sabatto, S., Malkani, M., Szu, H., Saeks, R.** Neuro-muscular signal decomposition for diagnosis and prosthesis control using Hopfield neuro-chip 61861
- Bodruzzaman, M.** *see* Devgan, S.S. 63809
- Bodruzzaman, M.** *see* Devgan, S.S. 63828
- Bodruzzaman, M.** *see* Li, X. 68281
- Bodruzzaman, M.** *see* Robinson, T.W. 62065
- Bodruzzaman, M.** *see* Xingkang Li 58458
- Bodruzzaman, M.** *see* Zein-Sabatto, M.S. 64048
- Bodsborg, L., Hokstad, P.** A system approach to reliability and life-cycle cost of process safety-systems 53917
- Bodson, J.M., de Hoe, J.M., Neyens, J.** Energy savings with variable-speed drives 83833
- Bodson, M., Chiasson, J., Novotnak, R.** Nonlinear servo control of an induction motor with saturation 72022
- Bodson, M., Chiasson, J., Novotnak, R.T.** Non-linear speed observer for high-performance induction motor control 83347
- Bodtker, E., Bowers, J.E.** Techniques for optical demultiplexing in high bit rate communication systems 102942
- Bodtker, E.** *see* Blixt, P. 91088
- Bodtker, E.** *see* Li, A. 91311
- Bodtker, E.** *see* Wang, Z. 91077
- Boebel, F.G., Hertel, B., Moller, H., Preiss, W., Ritter, G.** Real time, in situ measurement of film thickness with reflexion supported pyrometric interferometry (RSPI) 95637
- Boebel, F.G.** *see* Kostial, H. 96944
- Boebel, F.G.** *see* Wagner, T. 100745
- Boeck, Blackburn, Cooke, Dale, Diessner, Fujimoto, Hampton, Mudra, Neumann, Petit, Pignini, Rein, Schlacht, Slowikowska, Tagashira, Vlastos, Voisin, van der Zel, Albiez, Braun, Ermel, Herbst, Koltunowicz, Lundgaard, Maulat, Nakanishi, Yamamoto, Wohlmuth** Effects of particles on GIS insulation and the evaluation of relevant diagnostic tools 106673
- Boeffard, O., Violaro, F.** Using a hybrid model in a text-to-speech system to enlarge prosodic modifications 68212
- Boehler, R.** *see* Meyer, R. 86342
- Boehly, T.** *see* Kelly, J.H. 57166
- Boehme, H.-J.** *see* Gross, H.-M. 101572
- Boehnke, K.** *see* Wismann, V.R. 71203
- Boemer, D.L.** *see* Zimmerman, T. 79788
- Boemi, D.** *see* Albergo, S. 92084
- Boemo, E.** *see* Santos, A. 53674
- Boemo, E.L., Meneses, J.M.** Learning VLSI design using programmable logic arrays 63810
- Boenig, H.J., Daugherty, M.A., Flesher, S., Maley, M.P., Mueller, F.M., Prenger, F.C., Coulter, J.Y.** Anisotropic high temperature superconductors as variable resistors and switches 83013
- Boer, H.de** *see* de Boer, H.
- Boer, J.H.W.G.den** *see* den Boer, J.H.W.G.
- Boer, M.A.** *see* Nijmeijer, A.G.J. 61153
- Boer, M.de** *see* de Boer, M.
- Boer, M.P.de** *see* de Boer, M.P.
- Boer, W.De** *see* De Boer, W.
- Boerner, D.E.** *see* Qian, W. 92629
- Boerner, W.-M.** Polarimetry in Wideband Interferometric Sensing and Imaging 92654
- Boerner, W.-M., Molinet, F.A.** Bistatic polarimetric extension of GO/PO and GTD/PTD inverse scattering theories to aerial RCS analyses in wideband POL-SAR image interpretation 105158
- Boerner, W.-M., Verdi, J.S., Mott, H., Luneburg, E.A., Tanaka, M., Yamaguchi, Y.** Development of polarimetric vector signal and tensor image processing in wideband interferometric POL-RAD/SAR signature analysis 71355
- Boerner, W.-M.** *see* Teti, J.G., Jr. 71195
- Boerner, W.-M.** *see* Yamaguchi, Y. 60669
- Boerner, W.-M.** *see* Yamaguchi, Y. 69907
- Boero, M.** *see* Manfredotti, C. 61632
- Boero, M.** *see* Manfredotti, C. 74616
- Boersma, E.** *see* Li, W. 81563
- Boersma, G.** *see* Karam, G.M. 50277
- Boes, C.** *see* Murrenhoef, H. 52135
- Boes, D.C.** *see* Werahera, P.N. 101945
- Boes, J.L., Meyer, C.R., Weymouth, T.E.** Liver definition in CT using a population-based shape model 78913
- Boesch, C.** *see* Kreis, R. 81486
- Boese, J.** *see* Scharf, R. 104613
- Boese, K.D., Kahng, A.B., McCoy, B.A., Robins, G.** Fidelity and near-optimality of Elmore-based routing constructions 46915
- Boese, K.D., Kahng, A.B., Robins, G.** High-performance routing trees with identified critical sinks 73556
- Boese, K.D., Kahng, A.B., Tsao, C.-W.A.** Best-so-far vs. where-you-are: New perspectives on simulated annealing for CAD 75319
- Boettcher, R., Buff, W.** MZOS storage correlator with modified DRAM cell 47252
- Boettger, E., Blumh, A., Jiang, X., Schafer, L., Klages, C.-P.** Investigation of the high-field conductivity and dielectric strength of nitrogen containing polycrystalline diamond films 66405
- Boettger, K.** International and European UPS standards 83519
- Boettlicher, W.** *see* Schwabedissen, A. 87968
- Boettle, D., Eilenberger, G., Loesch, K., Rehm, W., Wuenstel, K., Schilling, M.** System approach for a photonic multidimensional switching technique 50409
- Boeuf, J.P.** *see* Meunier, J. 74585
- Boezio, M.** *see* Aversa, F. 92018
- Boezio, M.** *see* Barbiellini, G. 92065
- Boffa, V.** *see* Durante, M.J. 75615
- Boffa, V.** *see* Giovenale, E. 47689
- Boffa, V.** *see* Pagano, S. 66612
- Bog Kim Jung** *see* Jung Bog Kim
- Bogaard, A.van den** *see* van den Bogaard, A.
- Bogaard, H.J.** *see* Woltjer, H.H. 61887
- Bogaart, F.L.M.van den** *see* van den Bogaart, F.L.M.
- Bogaart, T.** *see* Boves, L. 49077
- Bogachev, L.N.** *see* Kovalevich, O.M. 52576
- Bogachev, V.A., Zlepko, V.F.** A magnetic method for inspection of the metal of heating surface tubes in steam boilers 52598
- Bogaerts, R., Herlach, F., van Wees, B.J., Borghs, G.** Magnetotransport investigation of a GaSb/InAs/GaSb quantum well in pulsed magnetic fields 86335
- Bogaerts, R.** *see* De Keyser, A. 86336
- Bogaerts, R.** *see* van de Stadt, A.F.W. 86177
- Bogalecka, E.** Control of the slip-ring induction generator connected to the power system 106447
- Bogdanov, V.** *see* MacFarlane, D.R. 56780
- Bogar, P.** *see* Bergou, J.A. 76513
- Bogar, P.** *see* Bergou, J.A. 87930
- Bogard, H.** *see* Ownby, D. 53967
- Bogart, K.P., Fishburn, P.C., Isaak, G., Langley, L.** Proper and unit tolerance graphs 64114
- Bogason, G.** *see* Kaulberg, T. 92545
- Bogataj, T.** Mathematical aspects of TDR-based discontinuity-location in transmission lines 100221
- Bogatov, A.** Filamentation, lateral field instability and 6-wave mixing in semiconductor lasers 88172
- Bogatov, A.P., Konyaev, V.P., Nikitina, O.M.** Periodic modulation of the spectral mode gain curve of the InGaAs-GaAs laser due to radiation leakage 88174
- Bogatov, N.M., Malysha, S.V., Onishchuk, S.A.** Enhancing solar cell efficiency by high-temperature annealing of shaped silicon 83767
- Bogatova, G.A., Cheburkin, N.V., Perebelynos, V.V.** Optical resonators for a high power FEL 57283
- Bogatova, G.A.** *see* Baryshnikov, F.F. 99751
- Bogatyrjov, V.A., Bubnov, M.M., Dianov, E.M., Sysoliatin, A.A.** Advanced fibres for soliton systems 76178
- Bogatyrjov, V.A.** *see* Schell, M. 77086
- Bogdan, A.** Multiscale (inter/intra-frame) fractal video coding 59478
- Bogdan, A.V.** Calculations of currents for connection circuits of current transformers 46084
- Bogdan, M., Speckmann, H., Rosenstiel, W.** KOBOLD a neural coprocessor for backpropagation with online learning 96477
- Bogdan, M.** *see* Speckmann, H. 55179
- Bogdan, S., Crnosija, P., Kovacic, Z., Stajic, D.** Self-tuning time optimal control of servosystems by using a reference model and a sensitivity model 106950
- Bogdan, S.** *see* Ban, Z. 72166
- Bogdan, S.** *see* Kovacic, Z. 106944
- Bogdanov, A.** *see* Kaplunenko, V.K. 73725
- Bogdanov, D.D.** *see* Andreyev, A.N. 104307
- Bogdanov, E.S.** *see* Savov, V.N. 83384
- Bogdanov, P.P.** *see* Gouzhva, Y.G. 60815
- Bogdanov, S.D.** *see* Martin, R.G. 65526
- Bogdanov, S.V., Shubin, V.E., Shushakov, D.A.** The effect of electric-field nonstationarity on the multiplication of a unit charge carrier 55998
- Bogdanov, V.** *see* Javorniczky, J.S. 47409
- Bogdanov, Yu.V., Sorokin, V.N.** Optimisation of a four-mirror cavity for a titanium laser 47828
- Bogdanova, G.A., Bogolyubskii, M.Yu., Volkov, Y.Yu., Grishkevich, Ya.V., Kramarenko, V.A., Larichev, A.N., Leflat, A.K., Ruzin, S.M.** Trigger of the E-161 spectrometer with an external detector 92167
- Bogdanovic, I.** *see* Manfredotti, C. 74616
- Bogdanovich, L.S.** *see* Klepanda, A.S. 74293
- Bogdanovich, V.I.** *see* Inspektorov, E.M. 88857
- Bogdanski, F.** Haliant—a new heating system for glass-ceramics 53446
- Bogdashov, A.A., Chirkov, A.V., Denisov, G.G., Vinogradov, D.V., Kufin, A.N., Malygin, V.I., Zapevalov, V.E.** Mirror synthesis for gyrotron quasi-optical mode converters 65514
- Boge, H.G.** *see* Blessing, G. 81126
- Bogen, S., Koerber, K., Gong, L., Frey, L., Ryssel, H.** Comparison of retrograde and conventional p-wells in regard of latch-up susceptibility 46997
- Bogen, S.** *see* Gong, L. 74902
- Bogenberger, R., Krumpholz, D.O.** Optical backplane for modular avionics 104984
- Boger, M., Wallace, A.** Performance capability analysis of the brushless doubly-fed machine as a wind generator 106439
- Boger, M.S., Wallace, A.K., Spec, R., Ruqi Li** General pole number model of the brushless doubly-fed machine 93779
- Boger, Y.S.** Testing strategy overcomes ATM signaling pitfalls 102680
- Boger, Y.S.** *see* Tur, M. 70293
- Bogg, D.** *see* Farrow, R. 51512
- Bogg, D.** *see* Farrow, R. 81345
- Boggavarapu, D.** *see* Jin, R. 57200
- Boggett, D.** *see* Litscher, G. 104512
- Boggia, R.M.** *see* Gupta, B.K. 47151
- Boggs, B.L., Steinhoff, R.L.** An approach to tritium production using a linear proton accelerator 104132
- Boggs, D.W.** *see* Parquet, D.T. 96736
- Boggs, S.A., Densley, R.J., Jinbo Kuang** Implications of high field conduction in polyethylene under combined surge and AC conditions 56439
- Boggs, S.A., Kuang, J.** Computation of space charge-induced terminal current 98059
- Boggs, S.A., Ying Wang** Surface charge-induced field distortion on GIS spacers 63320
- Boggs, S.A., Ying Wang** Trapped charge-induced field distortion on GIS spacers 83683
- Boggs, S.A.** *see* Homma, H. 98166
- Boggs, S.A.** *see* Kuang, J. 98153
- Boginini, K., Dowd, P.** Impact of propagation delay on media access protocol performance for star-coupled WDM local area networks 79250
- Boglaev, Y.** *see* Abou-Rabia, O. 95172
- Bogli, U., Blatter, A., Pimenov, S.M., Obraztsova, E.D., Smolin, A.A., Mailiat, M., Leijala, A., Burger, J., Hintermann, H.E., Loubnin, E.N.** Tribological properties of smooth polycrystalline diamond films 46621
- Boglietti, A., Ferraris, P., Lazzari, M., Profumo, F.** Test procedure for very high speed spindle motors 83838
- Boglietti, A.** *see* Levi, E. 63563
- Boglietti, A.** *see* Levi, E. 94264
- Boglietti, A.** *see* Profumo, F. 53319
- Bogliolo, A., Damiani, M.** Synthesis of multilevel fault-tolerant combinational circuits 73852

- Bogliolo, P. *see* Angius, S. 67602
 Boglou, A.K., Papadopoulos, D.P. Dynamic performance improvement of hydrogenator with modern pole-assignment control methods 52660
 Bognar, A. *see* Csepes, G. 106515
 Bogner, M. *see* Schmidt, K.H. 81450
 Bogner, R.E. *see* Bouzerdoud, A. 51170
 Bogner, R.E. *see* Yakovlev, A. 51180
 Bogner, R.S. Super nickel cadmium cell life and test data 62185
 Bogner, W. *see* Freyer, J. 74330
 Bogolyubskii, M.Yu. *see* Bogdanova, G.A. 92167
 Bogolyubsky, M.V. *see* Berger, C. 70610
 Bogomolov, A.V., Gudima, K.K., Myagkova, I.N., Ryumin, S.P. Reconstruction of neutron spectra from CsI(Tl) scintillation detector data 70602
 Bogomolov, D.V., Ochikov, D.S. Estimate of the coherence intervals of the highly stable oscillations of millimeter-band sources 85827
 Bogomolov, G.D., Kleev, A.I., Manenkov, A.B. Investigation of the quasi-optical resonator for free electron laser 57284
 Bogucki, D. Propagation and scattering of APM in the piezoelectric plate with periodically corrugated surfaces 87285
 Bogue, T., Jurgensen, H., Gossel, M. Design of cover circuits for monitoring the output of a MISA 103544
 Bogumil, A. *see* Wolinski, T.R. 61106
 Bogus, K. *see* Bebermeier, H. 105049
 Bogus, K. *see* Hilgarth, J. 105048
 Bogus, K. *see* Morris, S.J. 106867
 Bogus, K. *see* Strobl, G. 105051
 Boguslavskii, I.Z. Additional losses in windings with incomplete transposition 93759
 Boguslavskii, Y.M. *see* Joesse, K. 75949
 Boguslavskiy, L.A. Approximating a nonlinear filtering problem by a sequence of linear problems; a filter robustness measure 68348
 Boguslavsky, I.V. *see* Ardashev, E.N. 51501
 Bogy, D.B. *see* Lu, C.-J. 66527
 Bohacek, J. *see* Hartland, A. 50959
 Bohanan, J.S. *see* Martovetsky, N.N. 82929
 Bohanick, R. *see* Lehrman, I.S. 48008
 Bohbot, O. *see* Abouchi, N. 79303
 Boheim, M., Huder, B. Millimetre wave Doppler sensors for vehicle motion measurement 91449
 Boher, P. *see* Meyer, P. 87385
 Bohge, M., Hardtke, R., Raskop, M. Aspects of the planning of the electric power supply network of Berlin 62702
 Bohjort, M. *see* Lindgren, S. 82858
 Bohlin, C. Conditions to accomplish a well defined electrical environment in order to achieve a general lightning protection for electronic equipment 82991
 Bohlin, K. *see* Olsson, J. 86833
 Bohling, D.A. *see* Abernathy, C.R. 95266
 Bohling, D.A. *see* Beck, S.E. 74966
 Bohling, D.A. *see* Beck, S.E. 97413
 Bohling, D.A. *see* Treichel, H. 56443
 Bohm, B., Schoonees, J.A., Tapson, J. Some non-linear effects of quantization in phase-locked loops 45855
 Bohm, C., Sprengel, J., Kubalek, E. Voltage contrast studies on 0.5 μm integrated circuits by scanning force microscopy 94965
 Bohm, C. *see* Dell'Acqua, A. 45796
 Bohm, C. *see* Leyk, A. 65309
 Bohm, C. *see* Solkner, G. 56316
 Bohm, C. *see* Thurfjell, L. 70840
 Bohm, C. *see* Thurfjell, L. 92258
 Bohm, C. *see* Thurfjell, L. 104458
 Bohm, G., Kirner, S. Videophone chipset for Personal Computers connected via ISDN 90442
 Bohm, G. *see* Hamaguchi, C. 86395
 Bohm, G. *see* Hofmann, F. 75302
 Bohm, G. *see* Klein, W. 75285
 Bohm, G. *see* Rainer, G. 74742
 Bohm, G. *see* Rochus, S. 47869
 Bohm, G. *see* Rochus, S. 88204
 Bohm, G. *see* Rohr, T. 84541
 Bohm, J., Bouclier, R., Capeans, M., Garabatos, C., Manzin, G., Million, G., Sauli, F., Temmel, T., Shekhtman, L. High rate operation and lifetime studies with micro-strip gas chambers 92107
 Bohm, M. *see* Fischer, H. 80825
 Bohm, M. *see* Zhu, Q. 80823
 Bohm, U., Brackner, C., Cheenne-Astorino, A. Cold-crimping cable accessories for medium-voltage cables 71631
 Bohmak, W. *see* Schill, A. 59769
 Bohme, J.F. Statistical array signal processing of measured sonar and seismic data 89272
 Bohme, J.F. *see* Maiwald, D. 51843
 Bohme, J.F. *see* Maiwald, D. 100847
 Bohme, J.F. *see* Zoubir, A.M. 68253
 Bohme, M. *see* Bausch, J. 93449
 Bohmer, H. Microcontrollers of 8-bit bus width: a comparison 85447
 Bohmer, K. *see* Ashwin, P. 45026
 Bohmer, R. *see* Chan, A. 91970
 Bohn, B.J., McInerney, J.G. Resonant optical pumping of vertical-cavity surface emitting lasers 57194
 Bohn, F. *see* Major, P.A. 80413
 Bohn, P.W. *see* Maslar, J.E. 65989
 Bohn, P.W. *see* Maslar, J.E. 66051
 Bohn, R.E. The impact of process noise on VLSI process improvement 75370
 Bohne, E.M. *see* Neumaier, S. 63227
 Bohne, E.M. *see* Neumaier, S. 93936
 Bohner, H. *see* Malzer, S. 74733
 Bohnert, K. *see* Ingold, M. 61101
 Bohnert, R., Rodder, P., Ehrhardt, J., Axmann, A., Buchholz, H. Differences in the radiological effects of a major accident using HEU or LEU fuel elements at the BER II 83136
 Bohni, H. *see* Schmuki, P. 97382
 Bohorofusch, A.G. *see* Mourtant, J.R. 104426
 Bohoris, G.A. Parametric statistical techniques for the comparative analysis of censored reliability data: a review 54054
 Bohossian, V. *see* Kimpe, M. 60125
 Bohr, M. MOS transistors: Scaling and performance trends 86909
 Bohr, M. *see* Raghavan, G. 87127
 Bohr, S., Haubner, R., Lux, B. Comparative aspects of c-BN and diamond CVD 45261
 Bohrer, S., Zielke, T., Freiburg, V. An integrated obstacle detection framework for intelligent cruise control on motorways 107058
 Bohs, L.N., Friemel, B.H., Trahey, G.E. Volumetric flow measured in a laminar jet phantom using a two-dimensional speckle tracking system 81596
 Bohs, L.N., Friemel, B.H., Trahey, G.E. Experimental velocity profiles and volumetric flow via two-dimensional speckle tracking 92423
 Bohsina, D. *see* Guardo, R. 70952
 Boiano, C. *see* Bassini, R. 81397
 Boiano, C. *see* Bassini, R. 81400
 Boiano, C. *see* Bassini, R. 92123
 Boiarski, A.A., Pilate, G., Fink, T., Nilsson, N. Temperature measurements in power plant equipment using distributed fiber optic sensing 106031
 Boichenko, A.M., Karelin, A.V., Yakovlenko, S.I. Calculation of the threshold characteristics of a nuclear-pumped Ne-Xe-NF₃ laser 67077
 Boichuk, A.M. *see* Arutyunov, P.A. 64993
 Boies, M.T., Kinnison, J.D., Schwartz, J.A. The effect of electron radiation on glass used for space-based optical systems 76096
 Boiko, A.Ya. *see* Kokin, S.M. 87877
 Boiko, G.N., Erukhimov, L.M. Generation of artificial ionospheric plasma density irregularities with prescribed spectra 62307
 Boiko, S.A., Lisitsa, M.P., Tarasov, G.G., Valakh, M.Ya. Effect of polarization self-action in cubic crystals: peculiarities and applications 57359
 Boikov, I.V. Identification of nonlinear objects 103472
 Boikov, I.V. *see* Akimov, A.Yu. 81017
 Boikov, V.N., Shalakhovskaya, G.V., Krasnovskii, A.N., Pokatashkin, V.I., Zhuravleva, Yu.B. Feasibility of measuring low temperatures using uranyl compounds 81003
 Boikov, Yu.A., Ivanov, Z.G., Kiselev, A.N., Olsson, E., Claesson, T. Epitaxial YBa₂Cu₃O_{7- δ} /Ba₂Sr_{1-x}TiO₃ heterostructures on silicon-on-sapphire for tunable microwave components 98709
 Boileau, F. *see* Dureault, V. 98515
 Boileau, F. *see* Dureault, V. 98525
 Boillat, M.A., van der Wiel, A.J., Hoogerwerf, A.C., de Rooij, N.F. A differential pressure liquid flow sensor for flow regulation and dosing systems 91415
 Boilot, J.-P. *see* Brunel, M. 77045
 Boilot, J.-P. *see* Riehl, D. 76899
 Boilot, J.-P. *see* Riehl, D. 99881
 Boilot, J.P. *see* Veret-Lemarinier, A.V. 87573
 Boire, J.Y. *see* Sarry, L. 70866
 Bois, G. *see* Nekili, M. 86689
 Bois, P. *see* Duboz, J.Y. 51128
 Bois, P. *see* Rosencher, E. 97083
 Boisson, C., Carballeira, M., Guinic, P., Latil, L., Poitevin, J. On-site conditioning of transformers: its control and impact on dielectric strength 106505
 Boisson, C. *see* Fatmi, M.B. 98519
 Boisen, G. *see* Biering-Sorensen, M. 51721
 Boisriou, P. *see* de Boisriou, P.
 Boisset, G.C., Robertson, B., Hinton, H.S. Design and construction of an active alignment demonstrator for a free-space optical interconnect 60572
 Boisset, G.C., Robertson, B., Hinton, H.S. An approach to active alignment of free-space optical interconnects 69894
 Boisset, G.C. *see* Plant, D.V. 66907
 Boisset, G.C. *see* Plant, D.V. 86021
 Boisset, G.C. *see* Plant, D.V. 87921
 Boisset, G.C. *see* Plant, D.V. 99301
 Boisset, G.C. *see* Robertson, B. 66068
 Boissonnat, J.-D., Geiger, B. 3D simulation of delivery 81512
 Boissonneau, P. *see* Lebouche, L. 48324
 Boissy, C., Atten, P., Foulc, J.N. Electro-rheological fluids: role of the different constituent conductivities 73443
 Boisvert, J. *see* Pultz, T.J. 105410
 Boisvert, R.E. *see* Orlando, V.A. 105085
 Boisvert, R.R. *see* Sollner, T.C.L.G. 80626
 Boiteux, G. *see* Jeszka, J.K. 97059
 Boiteux, L. *see* Jeszka, J.K. 65730
 Boitsov, S.K., Osipov, V.Yu. Features of ultrathin (15-50 Å) thermal oxide growth on silicon 46616
 Boitsov, V.G., Rychkov, A.A., Rozkov, I.N. Mechanical stresses and charge stability in non-polar polymeric electrets 98566
 Boittin, P. *see* Jaulent, M.C. 51608
 Boittin, R. *see* Barry, L.P. 76852
 Boivin, J.-Y. EDF and the development of innovative technologies for rational use of electricity in homes 83935
 Boivin, J.-Y. Demand side management — the role of the power utility 105741
 Boivin, L. *see* Haus, H.A. 91509
 Boivin, L. *see* Shapiro, J.H. 48122
 Boivin, M. *see* Cheung, N.E. 92094
 Boivin, M. *see* Greene, A.F. 71656
 Boivin, P. *see* Ciantar, E. 65838
 Boj, S. *see* Lablonde, L. 88099
 Boj, S. *see* Legoubin, S. 76186
 Boj, S. *see* Martinelli, G. 88018
 Boj, S. *see* Poignant, H. 48240
 Bojanczyk, A.W., Brent, R.P., de Hoog, F.R. Stability analysis of a general Toeplitz systems solver 95164
 Bojarczuk, N.A. *see* Kash, J.A. 99545
 Bojko, Z. Business Group Subsystem — the realization of Centrex services in AXE 10 90561
 Bojkovic, A. Processing of results of gas-chromatographic control of capacitance voltage transformers 46081
 Bojkovic, Z. *see* Samcovic, A. 88863
 Bojorges-Kuri, R., Pastelin, G. Construction of a cardiac tissue stretching device for electrophysiological study 61906
 Bojowald, J., Bongardt, K., Dietrich, J., Labus, H., Lawin, H., Maier, R., Wagner, R., Mohos, I. Diagnostic tools for the COSY-Juelich synchrotron 81057
 Bok Ahn Young *see* Young Bok Ahn
 Bok Han Jai *see* Jai Bok Han
 Bok Lee Chan *see* Chan Bok Lee
 Bok Min Hyung *see* Hyung Bok Min
 Bok Park Hee *see* Hee Bok Park
 Bok Tae Shim, Jong Hyon Park, Heung Jik Lee, Je Woo Kim, Kwan Ok Kim On the implementation of spread spectrum modem for wireless LAN 69584
 Bok-Hee Lee, Gyung-Seok Kil Measurements and characterization of the time varying electric and magnetic fields at the high-voltage laboratory 88709
 Bok-Ki Kim *see* Jung-Yeal Lee 97322
 Bok-Shin Ahn *see* Jun-Hee Hong 52258
 Bokelberg, E., Goetz, J. Manufacturing requirements for a single-wafer develop process 75136
 Bokelberg, E., Venet, W. Effects of relative-humidity variation on photoresist processing 75137
 Bokhan, P.A., Dubnischcheva, T.Ya., Zakrevskii, D.E., Nastaushchev, Yu.V. Micron-image transfer system with brightness amplifier in gold-vapor laser 75061
 Bokhan, P.A., Zakrevskiy, D.E. Investigation of a He-Eu⁺ laser excited by short pumping pulses 76552
 Bokhonskaya, I.F., Tolmachev, V.A. Optical characteristics of antireflection coatings based on porous silicon 47602
 Bokhoven, W. *van see* van Bokhoven, W.
 Bokka, V., Guria, H., Olariu, S., Schwing, J.L., Wilson, L. Time-optimal ranking algorithms on sorted matrices 84456
 Bokka, V. *see* Bhagavathi, D. 75341
 Boklye Kim, Frey, K.A., Mukhopadhyay, S., Ross, B.D., Meyer, C.R. Co-registration of MRI and autoradiography of rat brain in three-dimensions following automatic reconstruction of 2D data set 81786
 Bokor, A., Gonda, G. Model of warming and breaking of fusible filaments in high voltage fuses 53128
 Bokor, J. *see* Edelmayer, A. 72832
 Boksha, V.V. *see* Tochitsky, E.I. 75057
 Boku, K. *see* Fukuhara, H. 85323
 Bokun, V.Ch., Sotnichenko, S.A. Activation of laser mixtures in photochemical hydrogen halide lasers by O(¹D) atoms 67080
 Bol, I. *see* Naguib, H. 72701
 Bol, I. *see* Naguib, H. 94697
 Bolan, K. *see* Berger, S. 75101
 Bolan, K. *see* Liddle, J.A. 45337
 Bolan, K. *see* Liddle, J.A. 75102
 Boland, F.M., O'Ruanaidh, J.J.K., Dautzenberg, C. Watermarking digital images for copyright protection 69138
 Bolanos, G. *see* Ramirez, J.M. 77844
 Bolcato, P., Tawfik, M.S., Poujois, R., Jarron, P. A new efficient transient noise analysis technique for simulation of CCD image sensors or particle detectors 51179
 Bolchini, C., Buonanno, G., Ferrandi, F., Sciuto, D., Bombana, M., Cavalloro, P. A wafer level testability approach based on an improved scan insertion technique 73657
 Bolchini, C., Buonanno, G., Sciuto, D., Stefanelli, R. CMOS reliability improvements through a new fault tolerant technique 73816

- Bolchini, C.**, Buonanno, G., Sciuto, D., Stefanelli, R. A new switching-level approach to multiple-output functions synthesis 73838
- Bolchini, C.**, Buonanno, G., Sciuto, D., Stefanelli, R. A CMOS fault tolerant architecture for switch-level faults 96120
- Bolchini, C.**, Fummi, F., Sciuto, D. Two-dimensional sequential arrays: design for testability approaches 55226
- Bolskei, H.** *see* Hlawatsch, F. 77906
- Bolskei, H.** *see* Hlawatsch, F. 77954
- Bold, B.S.**, Gaston, G.J. Innovative process architectures for rapid cycle-time sub 0.5 μ m CMOS 46974
- Bold, T.J.** *see* Fleming, D.A. 86516
- Boldeman, J.W.** *see* Butcher, K.S.A. 74814
- Boldi, L.** *see* Juster, F.P. 66678
- Boldini, M.** *see* Chan, A. 91970
- Boldissar, F.** *see* Park, B.M. 58117
- Bolduc, M.** *see* Lee-Gunther, J. 53352
- Bolduc, R.** *see* Drury, M.A. 71339
- Bolen, B.**, Booke, M., Cremaldi, L., Reidy, J., Tarkovsky, E., Bugg, W., Gordeev, A., Efremenko, Yu., Kamyshev, Yu., Onoprienko, D., Savin, A., Shmakov, K., Chae, S., Cohn, H., Plasil, F., Rennich, M., Wynn, C. Study of the performance of scintillating tiles with WLS fiber readout 81256
- Boles, W.W.** *see* Jackway, P. 49398
- Boles, W.W.** *see* Quang Minh Tieng 49582
- Boles, W.W.** *see* Quang Minh Tieng 59403
- Boles, W.W.** *see* Tieng, Q.M. 49560
- Boley, D.L.** *see* Lau, P. 59484
- Bolgov, V.V.** Signal reconstruction method using modification of Tikhonov's regularization procedure 58608
- Boliang Pan** *see* Pan Boliang
- Boliek, M.**, Allen, J.D., Schwartz, E.L., Gormish, M.J. Very high speed entropy coding 68044
- Boliek, M.** *see* Schwartz, E.L. 101644
- Boliek, M.** *see* Zandi, A. 101270
- Bolin Huang** *see* Huang Bolin
- Boling Guo** *see* Qianshun Chang 45044
- Bolino, J.V.**, Lenz, R.W. An approach for standardization of datalink systems 62519
- Bolis, V.**, Maffezzoni, C., Ferrarini, L. Synthesis of an overall boiler-turbine control system by a single-loop auto-tuning technique 62980
- Bolis, V.**, Maffezzoni, C., Ferrarini, L. Synthesis of the overall boiler-turbine control system by single loop auto-tuning technique 93645
- Bolivar-Toledo, O.** *see* Moreno-Diaz, R., Jr. 101568
- Bolkhovityanov, Yu.B.**, Gilinsky, A.M., Nomerotsky, N.V., Trukhanov, E.M., Jaroshevich, A.S. Liquid phase epitaxial growth of elastically strained $\text{In}_x\text{Ga}_{1-x}\text{P}$ and $\text{In}_x\text{Ga}_{1-x}\text{As}_y\text{P}_{1-y}$ solid solutions on GaAs substrates 45179
- Bolkhovityanov, Yu.B.**, Jaroshevich, A.S., Nomerotsky, N.V., Revenko, M.A., Trukhanov, E.M. InGaAsP/GaAs elastically strained quaternary solid solutions with high critical thicknesses grown by liquid phase epitaxy 95368
- Boll, S.** *see* Bertrand, J. 89063
- Bolla, L.** *see* Audone, B. 57851
- Bolla, L.** *see* Audone, B. 100207
- Bolla, R.**, Davoli, F. Call admission control and bandwidth allocation in a multiservice QODB network 102328
- Bolla, R.**, Davoli, F., Di Febraro, A. Distributed coordinated deflection routing algorithms for high speed networks 102049
- Bolla, R.**, Davoli, F., Marchese, M. Characterizing bursty source models applied to admission control in ATM networks 78956
- Bolla, R.**, Marchese, M., Nobile, C., Zappatore, S. Prediction of short-term evolution of cloud formations based on Meteosat image sequences 105253
- Bollaert, S.** *see* Blanchet, J. 65713
- Bollapragada, S.** *see* Vijaya Kumar, B.V.K. 66924
- Bolle, M.** A closed form design method for recursive 3-D cone filters 49205
- Bolle, M.** Wave digital filters for the migration of seismic data 49253
- Bollen, M.H.J.** Reliability analysis of industrial power systems with sensitive loads 62684
- Bollen, M.H.J.** The influence of motor reacceleration on voltage sags 72504
- Bollen, M.H.J.** *see* McGovern, J.A. 72434
- Bollen, M.H.J.** *see* Yalcinkaya, G. 62583
- Bollen, R.E.**, Heckman, N.E. A next-generation tactical system architecture for tetherless communicators 79835
- Boller, K.-J.** *see* Knappe, R. 76733
- Boller, K.-J.** *see* Knappe, R. 77077
- Boller, K.-J.** *see* Knappe, R. 99449
- Boller, K.-J.** *see* Meyn, J.-P. 57163
- Bollerott, M.** *see* Kuck, H. 97510
- Bollig, C.**, Clarkson, W.A., Hanna, D.C. Stable high-repetition-rate single-frequency Q-switched operation by feedback suppression of relaxation oscillation 67135
- Bolling, R.**, Al-Arian, S.A. Reconfigurable linear feedback register design, analysis and applications 73817
- Bolling, R.E.** *see* Al-Arian, S.A. 86998
- Bollinger, J.J.** *see* Tan, J.N. 50936
- Bollinger, L.D.**, Gardoep, G.J., Mathur, D.P., Mumola, P.B., Nester, J.F. Plasma process integration for larger wafer manufacturing 97409
- Bollini, A.** Action-oriented control of perception 49670
- Bollini, D.** *see* Barone, L.H. 92321
- Bollini, R.**, Foster, L.D., Gent, G. Integrated engineering workstation using the NeXT Step operating system 63812
- Bollong, A.B.** *see* Tobin, S.P. 65564
- Bollong, A.B.** *see* Tower, J.P. 64280
- Bollu, M.** *see* Miura-Mattausch, M. 56241
- Bolme, G.O.** *see* Yuan, W.W. 81107
- Bolmont, D.** *see* Aubel, D. 74960
- Bolmont, D.** *see* Chelly, R. 84695
- Bologa, M.K.**, Kozhukhar, I.A., Malakhov, A.V., Balokhin, V.L. Electrohydrodynamic pump service life 57528
- Bologna, F.F.**, Vosloo, W.L., Holtzhausen, J.P. Comparing the performance of non-ceramic insulators in industrially and marine polluted areas 52410
- Bologna, S.** From conventional software based systems to knowledge based systems 106070
- Bolognani, S.**, Oboe, R., Zigliotto, M. DSP-based extended Kalman filter estimation of speed and rotor position of a PM synchronous motor 53301
- Bolognesi, A.**, Botta, C., Geng, Z., Flores, C., Denti, L. Modified poly(3-alkylthiophene) for LED preparation 64489
- Bolognesi, C.R.**, Rowlandson, M.B. Impact of fluorine incorporation in the polysilicon emitter of NPN bipolar transistors 46822
- Bolognesi, F.** *see* Vincenzetti, D. 102357
- Bolognesi, V.** *see* Lee-Franzini, J. 92035
- Bolognini, N.** *see* Grosz, S.I. 58863
- Bolognini, N.** *see* Pomarico, J. 57441
- Bologov, P.M.** *see* Zrodnikov, A.V. 62152
- Bolomey, J.-C.** *see* Serafin, D.J. (editor) 94537
- Bolon, D.A.** Epoxy chemistry for electrical insulation 87231
- Bolon, P.** *see* Coquin, D. 89617
- Bolon, P.** *see* Kara Falah, R. 78259
- Bolot, J.-C.**, Shankar, A.U. Optimal least-squares approximations to the transient behavior of the stable M/M/1 queue 50008
- Bolotin, G.S.** *see* Wood, S.H. 80039
- Bolotnikov, A.E.**, Dmitrenko, V.V., Chernysheva, I.V., Galper, A.M., Gratchev, V.M., Kondakova, O.N., Krivov, S.V., Sutchkov, S.I., Ulin, S.E., Uteshev, Z.M., Vlasik, K.F., Yurkin, Yu.T. Properties of compressed Xe gas as the detector medium for high-pressure Xe spectrometers 81225
- Bolotnikova, G.A.** *see* Bulatov, M.G. 62390
- Bolotnikova, G.A.** *see* Bulatov, M.G. 105415
- Bolotnikova, G.A.** *see* Trokhimovskiy, Y.G. 92779
- Bolotov, L.N.**, Makarenko, I.V., Shulekin, A.F., Titkov, A.N. Minority carriers contribution and hot-electron injection process in tunnel spectroscopy of H-passivated silicon surfaces 74606
- Bolotov, V.V.** *see* Stuchinsky, V.A. 86440
- Bolotovskii, B.M.** *see* Serov, A.V. 61415
- Bolouri, H.** *see* Hussaini, M.B.A. 74007
- Bolouri, H.** *see* Peacock, C. 74006
- Bolozdynya, A.**, Egorov, V., Rodionov, B., Miroshnichenko, V. Emission detectors 81164
- Bolozdynya, A.**, Egorov, V., Rodionov, B., Miroshnichenko, V. Emission detectors 91981
- Bolozdynya, A.I.** *see* Akimov, D.Y. 81176
- Bolsens, I.**, van Rompaey, K., De Man, H. User requirements for designing complex systems on silicon 95784
- Bolsens, I.** *see* Bormans, J. 101671
- Bolsens, I.** *see* Bormans, J. 101714
- Bolsens, I.** *see* Sahraoui, Z. 96076
- Bolsens, I.** *see* Schaumont, P. 96208
- Bolshakov, A.** *see* Pharr, G.M. 45335
- Bolshakov, V.** *see* Karasev, G. 56416
- Bolshakov, V.** *see* Romanets, R. 47068
- Bolshakov, V.** *see* Romanets, R. 56557
- Bolshov, L.A.**, Arutyunyan, R.V., Aksenova, A.E., Popkov, A.G., Chudanov, V.V., Vabishevich, P.N., Churbanov, A.G. Numerical study of natural convection of a heat-generating fluid in nuclear reactor safety problems 62953
- Bolshov, L.A.**, Chudanov, V.V., Popkov, A.G., Strizhov, V.F., Vabishevich, P.N. Numerical models of molten core spreading processes in nuclear reactor safety problems 93567
- Bolshtyanskii, M.A.** The effect of dislocation sign switching in a low-mode fiber as it is bent 98874
- Bolshtyanskii, M.A.** *see* Baranova, N.B. 88468
- Bolshtyansky, M.A.**, Zalyapin, V.I., Zel'dovich, B.Y. Correlation dimension measurement of a process trajectory by photorefractive crystal 88522
- Bolster, A.A.**, Hilditch, T.E., Wheldon, T.E., Gaze, M.N., Barrett, A. Dosimetric considerations in ^{131}I -MIBG therapy for neuroblastoma in children 51715
- Bolt, A.** *see* Amon, M. 104827
- Bolt, H.**, Hemel, V., Koch, F., Nickel, H., Wiechers, C. Studies on the high rate deposition of hard carbon coatings from strongly ionized dense plasmas 95625
- Boltaev, A.P.**, Burbaev, T.M., Kalyuzhnaya, G.A., Kurbatov, V.A., Osina, T.I., Solov'ev, N.N. Properties of avalanche photodiodes based on Si-TiO₂ heterojunctions 76435
- Boltaev, A.P.**, Burbaev, T.M., Kalyuzhnaya, G.A., Kurbatov, V.A., Penin, N.A. Negative capacitance in Ni-TiO₂-p-Si heterostructures 86435
- Bolten, J.** *see* Schack, B. 81508
- Bolton, A.G.**, Dankiw, M., Jain, L.C. Optimum parameters for a pipeline processor 50799
- Bolton, A.G.**, Pourbeik, P., Jain, L.C. Diagnosing electrical and electronic systems in an intelligent environment 52791
- Bolton, A.G.** *see* Martin, N.S. 49472
- Bolton, F.** The effect of an uneven potential on the few-electron spectrum in a quantum dot 97145
- Bolton, H.R.** *see* Phillips, N.W. 106913
- Bolton, J.R.** The photochemical conversion and storage of solar energy: An historical perspective 106275
- Bolton, R.D.** Radon monitoring using long-range alpha detector-based technology 92750
- Bolton, R.J.** *see* Jain, A.K. 45725
- Bolton, R.W.** *see* Srinivasan, M.N. 65470
- Bolton, S.C.**, Mawer, A.J., Mammo, E. Influence of plastic ball grid array design/materials upon solder joint reliability 94785
- Bolton, S.C.**, Mawer, A.J., Mammo, E. Influence of plastic ball grid array design/materials upon solder joint reliability 94859
- Bolton, S.R.**, Sucha, G., Chemla, D.S., Sivco, D.L., Cho, A.Y. Carrier dynamics in InGaAs: quantum wells vs. bulk 57227
- Bolton, S.R.** *see* Sucha, G. 76840
- Bolton, S.R.** *see* Sucha, G. 88076
- Boltushkin, A.V.** *see* Shadrov, V.G. 98661
- Boltz, B.** *see* Dubois, P.-F. 79452
- Boltze, T.** A microwave model for moisture determination in bulk materials and a maximum likelihood estimation algorithm 70442
- Boltze, T.** *see* Menke, F. 70528
- Bolus, D.**, Moriconi, J., Vicens, P. Bi-Bop: The cordless phone hits the streets 90178
- Bolus, R.L.** *see* Sivaprasad, K. 71320
- Bolwin, K.**, Gulzow, E., Bevers, D., Schnurnberger, W. Preparation of porous electrodes and laminated electrode-membrane structures for polymer electrolyte fuel cells (PEFC) 83743
- Bolwin, K.** *see* Hauff, S. 72314
- Boly, J.P.** *see* Koning, O.J. 80118
- Bolz, A.**, Frohlich, R., Schaldach, M. Pacing and sensing performance of fractally coated leads 61986
- Bolz, A.** *see* Frohlich, R. 61985
- Bolz, A.** *see* Frohlich, R. 81792
- Bolz, A.** *see* Wetzig, T. 81793
- Bolze, T.** *see* Neidlinger, S. 50703
- Bolzinger, J.L.** *see* Mathey, P. 100254
- Bolzoni, F.** Role of sample resistivity in pulsed field anisotropy measurements 80940
- Bolzoni, F.**, Suberbielle, I. Stress calculations and computer simulations of high pulsed field coils 88639
- Bom, N.** *see* Li, W. 81563
- Bom Son Lee** *see* Bahar, E. 57627
- Bom Son Lee** *see* Bahar, E. 69904
- Bom Son Lee** *see* Bahar, E. 92695
- Bombana, M.**, Buonanno, G., Cavalloro, P., Ferri, F., Sciuto, D., Zaza, G. Reduction of fault detection costs through testable design of sequential architectures with signal feedbacks 45645
- Bombana, M.**, Cavalloro, P., Conigliaro, S., Hughes, R.B., Musgrave, G., Zaza, G. Design-flow and synthesis for ASICs: a case study 64759
- Bombana, M.** *see* Bolchini, C. 73657
- Bombard, D.L.** *see* Berkenblit, S.I. 104615
- Bombarda, F.** *see* Bartiromo, R. 61627
- Bomer, L.**, von Brandt, A., Zimmermann, T. An AN-radio system using CDMA air interface to establish narrowband, broadband and ATM radio links 90614
- Bomholt, L.** *see* Leuchtmann, P. 100080
- Bomholt, L.H.** Coupling of the generalized multipole technique with the finite element method 100085
- Boming Zhang** *see* Zhang Boming
- Bommareddy, S.** *see* Back, W. 68334
- Bommarito, A.** *see* Enge, P. 80396
- Bon, J.** *see* Roldan, E. 82832
- Bon Hoa, D.** *see* Hui Bon Hoa, D.
- Bon Mardion, G.** *see* Pain, M. 65519
- Bona, F.** *see* De Bona, F.
- Bona, G.L.**, Buchmann, P., Datwyler, K., Dietrich, H.P., Germann, R., Harder, C., Oosenbrug, A., Pfisterer, F., Richard, H., Vettiger, P., Webb, D.J. Parallel optical links with 50 μ m ribbon fibers: laser array concepts and fiber skew analysis 90979
- Bona, G.L.** *see* Gale, M.T. 67539
- Bona, G.L.** *see* Kopf, D. 88074
- Bona, G.L.** *see* Rossi, M. 47458
- Bona, R.** *see* di Bona, R.
- Bonaccorso, C.** *see* Antos, J. 92113
- Bonafos, C.** *see* Clavier, A. 46513
- Bonafos, C.** *see* Clavier, A. 97296
- Bonafos, C.** *see* Laanab, L. 46520
- Bonaiuto, V.** *see* Salerno, M. 96453
- Bonani, F.**, Ghione, G. On the application of the Kirchhoff transformation to the steady-state

- thermal analysis of semiconductor devices with temperature-dependent and piecewise inhomogeneous thermal conductivity 66100
- Bonani, F., Ghione, G., Pirola, M., Naldi, C.U.** Large-scale, computer-aided thermal design of power GaAs integrated devices and circuits 95855
- Bonanni, A.** *see* Bratina, G. 99697
- Bonanni, A.** *see* Calcagnile, L. 76812
- Bonanni, A.** *see* Franciosi, A. 99694
- Bonanni, A.** *see* Vanzetti, L. 73240
- Bonanni, B.** *see* Emiliani, V. 55972
- Bonanno, G.** *see* Naleto, G. 61127
- Bonar, J.M., Parker, G.J.** Selective low pressure chemical vapour deposition epitaxy using silane only for advanced device applications 45091
- Bonar, J.M.** *see* Parker, G.J. 46796
- Bonar, J.R., Bebbington, J.A., Aitchison, J.S., Maxwell, G.D., Ainslie, B.J.** Comparison of rare-earth-doping techniques for silica waveguide lasers fabricated by flame hydrolysis deposition and reactive ion etching 47837
- Bonard, J.-M.** *see* Carlin, J.-F.R. 88210
- Bonard, J.M.** *see* Aulombard, R.L. 84735
- Bonasoni, P.** *see* Evangelisti, F. 62394
- Bonassar, L.J.** *see* Berkenblit, S.I. 104615
- Bonastre, J.-F., Meloni, H.** Inter and intra-speaker variability of French phonemes: Advantages of an explicit knowledge based approach 49101
- Bonatti, I.S.** *see* Motoyama, S. 90310
- Bonazzola, G.** *see* Alessandro, B. 92146
- Bonazzola, G.C., Botta, E., Bressani, T., Calvo, D., Costa, S., Discep, F., Feliciello, A., Filippi, A., Marcello, S., Mirfakhrai, N., Parena, D., Rossetto, E., Tencone, B., Agnello, M., Iazzi, F., Minetti, B., Adamo, A., Cicalo, C., Lai, A., Macciotta, P., Masoni, A., Musa, L., Puddu, G., Serci, S., Temnikov, P., Usai, G., Gianotti, P., Lucherini, V.** Performances of the OBELIX time of flight system 51484
- Boncek, R.K.** *see* Bononi, A. 90950
- Boncek, R.K.** *see* Guifang Li 76797
- Boncek, R.K.** *see* Kang, K.I. 50406
- Boncek, R.K.** *see* Krol, M.F. 99013
- Boncek, R.K.** *see* Tajima, K. 91072
- Boncelet, C.G., Jr.** Block arithmetic coding and error correcting coding 48898
- Bond, A.** *see* Milosevic, Z. 59767
- Bond, A.E.J.** The UK's regulations for compliance with the EC directive on electromagnetic compatibility (89/336/EEC) and experience to date 100167
- Bond, J., Schmidt, H.** Adaptive locally optimum processing for moderately spread SATCOM AJ modes 79988
- Bond, J.W., Hui, S., Schmidt, H.** Indicators of adaptively locally optimum processing performance 89146
- Bond, J.W.** *see* Schmidt, H. 88764
- Bond, P., Sengupta, D.** Fabrication of infrared photodetectors 99293
- Bondar, A.** *see* Salansky, N. 104685
- Bondar, N.V.** *see* Tishchenko, V.V. 97124
- Bondarenko, A.K., Dmitrenko, Yu.I., Kovalev, E.B., Landkof, L.B., Makarov, K.D.** Electric motor for mining equipment with a water-cooled axle 72537
- Bondarenko, B.** *see* Sika, Z. 53161
- Bondarenko, E.I.** *see* Reznichenko, L.A. 98256
- Bondarenko, E.I.** *see* Reznichenko, L.A. 98341
- Bondarenko, O.A., Henshaw, D.L., Salmon, P.L., Ross, A.N.** The method of simultaneous size and activity measurement of alpha emitting hot particles using multiple track analysis of solid state nuclear track detectors 61601
- Bondarenko, V.** *see* Akeson, T. 81123
- Bondarenko, V.** *see* Sika, Z. 53161
- Bondarenko, V.P., Dorofeev, A.M., Kazuchits, N.M.** Optical waveguide based on oxidized porous silicon 66775
- Bondarenko, V.V., Gostyukhin, V.L., Trusov, V.N.** Loss power of linear radiators in ionospheric plasma 88786
- Bonde, A.R., Jr.** *see* Millstrom, N.H. 60289
- Bondi, P., Simonetti, G.** Evaluating the reliability of the software of a switching system with a multi-variable model 102664
- Bondon, P.** Invertibility conditions of a class of moment matrices and applications 67923
- Bondon, P., Combettes, P.L., Picinbono, B.** Volterra filtering and higher order whiteness 89324
- Bondurant, R.S.** *see* Livas, J.C. 50722
- Bondyopadhyay, P.K.** Investigations on the correct wavelength of transmission of Marconi's December 1901 transatlantic wireless signal. 2. Analysis of the transatlantic propagation path 57739
- Bondyopadhyay, P.K.** Invention of a new circular polarizer screen 58296
- Bondyopadhyay, P.K., Arndt, G.D.** Design of low side lobe subarray scannable microstrip antenna arrays at Ka-band 58184
- Bone, D.A.** *see* Butler, I.G. 61128
- Bone, R.** MCM testing and diagnostics; BITE 86071
- Bone, R.L.** *see* Brown, R.L. 64892
- Bonek, E.** *see* Crohn, I. 59991
- Bonekamper, D.** *see* Arik, E. 92117
- Bonelli, M.** PC-based ATE replaces high-cost tester 80606
- Bonello, P.** *see* Alessandro, B. 92146
- Bonen, A., Smith, K.C., Benhabib, B.** Development of a robust electro-optical proximity sensor 80980
- Bones, P.J., Parker, C.R., Satherley, B.L., Watson, R.W.** Deconvolution and phase retrieval with use of zero sheets 103247
- Bones, P.J.** *see* Millane, R.P. 49612
- Bones, P.J.** *see* Parker, C.R. 49617
- Bonesini, M., Gumenyuk, S., Paganoni, M., Pasta, A., Tabarelli, T., Baccaglioni, G., Rossi, L., Volpini, G., Pegoraro, M.** Study in a high magnetic field of Hamamatsu R2149 tetrodes for the DELPHI STIC calorimeter 46222
- Bonesini, M.** *see* Alvsvaag, S.J. 91967
- Bonesini, M.** *see* Alvsvaag, S.J. 91969
- Boness, R., Nowak, W., Vobian, J., Unger, S., Kirchhof, J.** Tailoring of dispersion-compensation fibres with high compensation ratios up to 30 76177
- Bonetti, R.** *see* Shenoy, A. 60321
- Boner, S.** *see* Kreuzer, H.J. 99925
- Bonesky, B.** *see* Dimitrov, V.S. 78111
- Boney, C.** *see* Eason, D.B. 99269
- Boney, C.** *see* Eason, D.B. 99275
- Boney, C.** *see* Yu, Z. 47653
- Boney, C.** *see* Yu, Z. 76808
- Bonfanti, I., Geroli, A.** Internal arc tests in MV switchboards 83658
- Bonfil, C.** *see* Martinez-Canales, J. 82789
- Bonfil, C.** *see* Roldan, E. 82832
- Bong Choi Ki** *see* Ki Bong Choi
- Bong Choi Nak** *see* Nak Bong Choi
- Bong Dae Choi, Ki Bong Choi, Yong Wan Lee** M/G/I retrieval queueing systems with two types of buffers and finite capacity 59614
- Bong Ho** *see* Chipai Chou 82478
- Bong Ho** *see* King, C.Y. 61751
- Bong Ryul Kim** *see* Dong Ryul Ryu 47010
- Bong Ryul Kim** *see* Jeon Wook Yang 66075
- Bong Ryul Kim** *see* Seung Jae Jung 74008
- Bong Sik Hong** *see* Hong Ryeol Ryu 47016
- Bong Yeol Ryu** *see* Hong Joo Lim 66219
- Bong Young Lee** *see* Boo Gyoung Kim 67387
- Bong-Gee Song, Ritcey, J.A.** Maximum likelihood estimation of the angle of arrival of plane waves propagating in a random media 57658
- Bong-Hee Kim, Young-Moon Park, Myeon-Song Choi, Jeong-Woo Lee** A low frequency disturbance analysis and LQG/LTR controller design for frequency-pressure stabilization of cogeneration plant 62960
- Bong-Hwan Lee** Transient queueing approximation for modeling computer networks 102300
- Bong-Kyu Lee, Dong-Kyu Kim, Yoo-Kun Cho, Heong-Ho Lee, Hee-Yeung Hwang** Reduction of input nodes for shift invariant second order neural networks using principal component analysis (PCA) 59072
- Bong-Seop Kim** *see* Eui-Jin Joung 83861
- Bong-Yong Lee** Power system analysis by exploitation of transmission loss 105607
- Bong-Yong Lee, Keon-Bo Shim, Jung-Hoon Kim** A flexible load modeling by parameter identification of equivalent induction motor 93862
- Bongardt, K.** *see* Bojowald, J. 81057
- Bongers, E.** *see* Gerlach, L. 104993
- Bongers, P.M.M.** *see* van Baars, G.E. 71915
- Bonggi Kim** *see* Chang-Bong Oh 97712
- Bongiorno, J.J., Jr.** *see* Khorrani, F. 87246
- Bongiovanni, G., Butty, J., Staehli, J.-L.** Optical amplification and its saturation in semiconductor quantum wells 88209
- Bongiovanni, G., Crescenzi, P., De Agostino, S.** MAX SAT and MIN SET COVER approximation algorithms are μ -complete 84427
- Bongiovanni, G.** *see* Butty, J. 48150
- Bongjin Jung, Burleson, W.** A VLSI systolic array architecture for Lempel-Ziv-based data compression 64926
- Bongjin Jung, Burleson, W.P.** Real-time VLSI compression for high-speed wireless local area networks 102312
- Bonham, C.** *see* Frazier, S.D. 62761
- Bonhoure, B.** *see* Dell'ova, F. 103448
- Boni, C., Richard, M., Barbarossa, S.** Optimal configuration and weighting of nonuniform arrays according to a maximum ISLR criterion 49194
- Boni, M.** *see* Gierth, P. 94295
- Boni, R.** *see* Bartalucci, S. 70566
- Bonicelli, T., Garribba, M., Mondino, P., Noll, P.** Analysis and specification of the performances of the new JET amplifier for the vertical stabilisation 85158
- Boniface, L., Holweck, C., Lapeyre, J.L.** French experimentation into a communicating customer interface 83043
- Boniface, P.** *see* Bernard, G. 82776
- Bonifaci, N., Denat, A., Atrazhev, V.M.** Work functions for a high-voltage cathode in non-polar liquids 55816
- Bonifaci, N., Denat, A., Atrazhev, V.M.** Onset voltage for corona pulses in gaseous argon under high pressure and in liquid argon 56498
- Bonifaci, N.** *see* Hernandez-Avila, J.L. 56414
- Bonifaci, N.** *see* Hernandez-Avila, J.L. 56500
- Bonifaci, N.** *see* McCluskey, F.M.J. 47078
- Bonifacio, F.** *see* Avitabile, G. 58070
- Bonifacio, F.** *see* Avitabile, G. 90657
- Bonifacio, R.** *see* Petrillo, V. 67395
- Bonifacio, R.** *see* Tatchyn, R. 88261
- Bonilla, C.** *see* Kumar, M. 69980
- Bonilla, L.** *see* Grah, H. 86397
- Bonilla, M., Amestegui, O.M., Siller-Alcala, I.L., Galindo, R.** Angular position adaptive control of a squirrel-cage-induction-machine 71995
- Bonin, B.** Status and applications of $\beta=1$ superconducting cavities 70542
- Bonin, B.** Field emission and surface conditioning 96836
- Bonin, B.** *see* Roux, B. 66566
- Boning, D.S.** *see* Crid Yu 46928
- Bonino, R.** *see* Anghinolfi, F. 51449
- Bonino, R.** *see* Anghinolfi, F. 92060
- Bonino, R.** *see* Borer, K. 92147
- Bonino, R.** *see* Valencic, V. 81364
- Bonino, R.** *see* Valencic, V. 81417
- Bonisch, G., Kuhn, W., Meyder, R.** MAGS: a computer code system to analyse the 3D quench propagation in forced flow cooled superconducting magnet systems 66656
- Bonissone, P.P.** *see* Laviolette, M. 95077
- Bonissone, P.P.** *see* Marcella, K.A.W. 62996
- Bonito-Oliva, A., Miller, J.R., Schneider-Muntau, H.** Materials selection and processing issues pertinent to the fabrication of a large magnet by the insulate-wind-react-impregnate technique 98737
- Bonivento, W.** *see* Chan, A. 91970
- Bonjour, C.** *see* Ballandras, S. 75493
- Bonjour, C.** *see* Choujaa, A. 61001
- Bonjour, C.** *see* Hoummady, M. 71246
- Bonlie, J.** *see* Shepherd, R. 61628
- Bonmassar, G., Schwartz, E.L.** Geometric invariance in space-variant vision systems: the exponential chirp transform 59047
- Bonn, D.A.** *see* Kuan Zhang 75709
- Bonn, F.** Downconverter for wireless LANs 65371
- Bonn, F.** A low current high performance LNA for global positioning receiver applications 90883
- Bonnaterre, R.** *see* Schultze, J.-P. 83716
- Bonnaud, G.** *see* Teychenne, D. 51406
- Bonnaud, O.** *see* Kis Sion, K. 66231
- Bonnaud, O.** *see* Pichon, L. 46863
- Bonnaud, O.** *see* Pichon, L. 66269
- Bonnaud, O.** *see* Pichon, L. 86895
- Bonneau, M.** *see* Yazami, R. 63410
- Bonnefous, O.** Stenoses dynamics with ultrasonic wall motion images 81599
- Bonnenberg, H., Curiger, A., Felber, N., Kaeslin, H., Zimmermann, R., Fichtner, W.** VINCI: Secure test of a VLSI high-speed encryption system 58366
- Bonnenberg, H.** *see* Curiger, A. 45685
- Bonner, J.A., Rocamora, R.G.** Transient overvoltage considerations in filter bank design 82572
- Bonner, J.A.** *see* Skendzic, V. 52066
- Bonner, J.K.** *see* Galbraith, L. 65458
- Bonner, J.M.** *see* Doran, P.K. 83082
- Bonner, M., Mehra, R.** The resistance changes occurring during defibrillation pulses are due to polarization of the electrode interface 104750
- Bonner, W.A.** *see* Fritz, I.J. 45077
- Bonner, W.A.** *see* Hoke, W.E. 45111
- Bonnesz, O.** *see* Miloucheva, I. 90474
- Bonnet, A.** *see* Morsli, M. 65610
- Bonnet, D.** *see* Veissid, N. 106860
- Bonnet, J.** *see* Godard, B. 76568
- Bonnet, J.** *see* Rouanet, M. 65726
- Bonnet, L., Jacquemot, S., Decoster, A.** Towards a 38 Å X-ray laser 76606
- Bonnet, P.** *see* Verhaege, T. 83019
- Bonnett, A.H.** Update on how current and proposed laws, regulations, codes, standards, and recommended practices impact the application of A.C. induction motors 72012
- Bonnett, A.H.** Reliability comparison between standard and energy efficient motors 106418
- Bonnett, J.P., Gresillon, D., Cabrit, B., Frolov, V.** Collective light scattering as non-particle laser velocimetry 61341
- Bonnevie, D.** *see* Fernier, B. 88102
- Bonniau, P.** *see* Noharet, B. 84967
- Bonnici, J.** Two-way communications using cable TV 52489
- Bonnin, P., Maurette, C., Hoeltzner-Douarin, B., Pissaloux, E.** Massively parallel implementation of image processing algorithms 101676
- Bonnin, P., Pierdet, R., Wrzesniewski, J.P., Mikolajczyk, J.M., El Khamlichi Drissi, K.** Fuzzy logic to control a three-phase bridge rectifier 72167
- Bonnin, P.** *see* Hoeltzner-Douarin, B. 101672
- Bonnin, P.** *see* Pissaloux, E. 101670
- Bonnin, P.** *see* You, J. 68541
- Bonnot, A.M.** *see* Moulin, S. 45267
- Bono, D.P.** *see* de Bono, D.P.
- Bono, H.** *see* Diem, B. 60983
- Bono, L.** *see* Rondinini, S. 51361
- Bonoli, P.** *see* Bigelow, T.S. 85763
- Bonoli, P.** *see* Fogelman, C.H. 88801
- Bonometti, R.J., Steele, B., Berglund, C.** The future information infrastructure and its implications for satellite communications 79984

- Bonomi, F., Mitra, D., Seery, J.B. Adaptive algorithms for feedback-based flow control in high-speed, wide-area ATM networks 90362
- Bonomi, G. *see* Antoniazzi, L. 92154
- Bonomi, G. *see* Arena, V. 92027
- Bonomo, A. *see* Balboni, A. 45388
- Bononi, A., Bonck, R.K., Prucnal, P.R., Stacy, J.L., Bare, H.F. Experimental demonstration of the simplest single-buffer deflection routing transparent optical node 90950
- Bonsack, F. An objectivist interpretation of information theory 88867
- Bonse, M.H.W., Mul, C., Spronck, J.W. Finite-element modelling as a tool for designing capacitive position sensors 61011
- Bonser, D.J. *see* Kellerman, B.K. 73137
- Bonser, W. *see* Desourdis, R.L., Jr. 80045
- Bonser, W. *see* Eken, F. 50634
- Bonsi, D. *see* Bettoni, D. 81306
- Bonsi, D. *see* Bettoni, D. 81334
- Bonte, B. *see* Gaquiere, C. 65289
- Bonte, F.J. *see* Fleckenstein, J.L. 61716
- Bonte, P. *see* Reyss, J.L. 71336
- Bonton, P. *see* Rouquet, C. 101373
- Bonuccelli, M.A. *see* Bertossi, A.A. 90615
- Bonutti, F. *see* Smith, G.R. 92171
- Bonvalot, B. *see* George, I. 54331
- Bonvicini, G., Jacobsen, R., Veitch, E., Bertoldi, M., Levinthal, D., Barber, G., Cameron, W., Cattaneo, M., Kim, H., Rothberg, J. Construction and testing of a precision 2 m long straw chamber prototype 81186
- Bonvicini, V., Prest, M., Zampa, N. Junction and interstrip capacitance of silicon microstrip detectors 61542
- Bonvin, J. *see* Roecker, C. 83748
- Bonvini, S. *see* Bartolozzi, M. 72297
- Bonwick, W.J. *see* Lee, J.X. 72161
- Bonzanino, N., Hinrichsen, O., Spath, R. South Africa's SDH world record 103112
- Bonzano, L., De Benedicetti, R., Palestini, V., Rosina, G. A new radio access strategy using a repeater in the DECT radio local loop application 50552
- Bonzano, L., Palestini, V. DECT performance in the wireless PBX application 50399
- Bonzano, L., Palestini, V. DECT performance in the wireless PBX application 90772
- Bonzano, L. *see* Barberis, S. 102753
- Bonzi, E.V. *see* Mainardi, R.T. 70630
- Boo, J.-H., Yu, K.-S., Lee, M., Kim, Y. Deposition of cubic SiC films on silicon using dimethylsilylpropylsilane 64441
- Boo Gyoung Kim, Jee Yon Choi, Ki Suk Jeung, Sung Chan Cho, Bong Young Lee Theoretical analysis of the spontaneous emission spectrum of a device using DFB structures 67387
- Boo Sung Eun *see* Sung Eun Boo
- Boobele, V.G. *see* Ponomarev-Stepnoi, N.N. 62212
- Boogaart, T. *see* Damhuis, M. 77783
- Boogaarts, M.G.H. *see* Jongma, R.T. 61186
- Booi, P.A.A., Benz, S.P. Resonances in two-dimensional array oscillator circuits 74337
- Booi, P.A.A. *see* Benz, S.P. 87502
- Booi, P.A.A. *see* Doderer, T. 75876
- Booi, P.A.A. *see* Sauvageau, J.E. 75831
- Booi, W. *see* Blank, D.H.A. 75892
- Book, D. *see* Li Wang 88612
- Book, D. *see* Papadopoulos, K. 47641
- Booke, M. *see* Bolen, B. 81256
- Booker, G.R. *see* Laczik, Z. 86588
- Booker, G.R. *see* Laczik, Z. 92751
- Booker, G.R. *see* Moiseiwitsch, N.E. 45075
- Booker, G.R. *see* Torok, P. 100145
- Booker, P. *see* Taylor, C.S. 87090
- Booker, S.M. *see* Lambert, A.P. 58044
- Boom, G. *see* Shang, W. 63296
- Boom, G. *see* Shang, W. 63297
- Boom, H.B.K. *see* Franken, H.M. 61912
- Boom, H.B.K. *see* Franken, H.M. 62003
- Boom, H.B.K. *see* Meier, J.H. 61931
- Boom, H.B.K. *see* Steenhuisen, J.L.G. 104376
- Boom, H.B.K. *see* Veltink, P.H. 71036
- Boom, H.van den *see* van den Boom, H.
- Boon, C.L. *see* Maigne, P. 65574
- Boon, M. *see* Whitlock, P. 69296
- Boon Huak Seah *see* Seah Boon Huak
- Boon Poh Ng, Meng Hwa Er A gain/phase calibration technique for adaptive beamforming 78157
- Boon Wee Tan *see* Tan Boon Wee
- Boon-Khim Liew, Alvarez, A.R. Circuit reliability of hot electron induced degradation in high speed CMOS SRAM 45772
- Boon-Lock Yee, Yeung, M.M., Wolf, W., Liu, B. Theft-resistant video browsing using filtered versions of compressed sequences 49912
- Boon-Lock Yeo, Liu, B. A unified approach to temporal segmentation of motion JPEG and MPEG compressed video 49913
- Boon-Lock Yeo, Yeung, M.M., Sarkar, S. A fixed-rate vector quantizer based on pyramid-bounded integer lattices for image compression 59444
- Boon-Lock Yeo *see* Yeung, M.M. 80503
- Boon-Teck Ooi *see* Kazerani, M. 52958
- Boon-Teck Ooi *see* Lopes, L.A.C. 93954
- Boone, J.M. *see* Browne, J.A. 92371
- Boone, K. *see* Bayford, R. 104639
- Boone, K.G., Holder, D.S. Design considerations and performance of a prototype system for imaging neuronal depolarization in the brain using 'direct current' electrical resistance tomography 104626
- Boone, T. *see* Gossmann, H.-J. 86485
- Boone, T. *see* Szeles, C. 64299
- Boone, W. *see* Jansen, W.J.L. 83941
- Boone, W.J. Science teacher preparation with distance education technology 94563
- Boonekamp, E.P., Kelly, J.J., Fokkink, L.G.J., Vandenhoult, D.W.E. Selective metallization of silicon surfaces. The adsorption of sterically stabilized palladium particles on H-terminated Si(100), Si₃N₄, and SiO₂ 46693
- Boonkosum, W., Krueangam, D., Panyakeow, S., DeLong, B. Improvement of brightness and threshold-current in visible-light a-SiC:H thin film LED by using metal sheet substrate 76480
- Boonkosum, W. *see* Krueangam, D. 103887
- Boonstra, A.L. *see* van der Voort, A.T.H. 50120
- Boos, J.B. *see* Ikossi-Anastasiou, K. 97386
- Boos, J.B. *see* Kruppa, W. 86960
- Boos, J.B. *see* Kruppa, W. 97772
- Booske, J.I. *see* Freeman, S.A. 70136
- Boot, A.J. *see* Liedenbaum, C.T.H.F. 80224
- Boot, A.J. *see* Mattheus, A. 80253
- Booth, A.W. *see* Raj, V.K. 81409
- Booth, B.L. *see* Ishak, W.S. 87908
- Booth, D.J. *see* Javorniczky, J.S. 47409
- Booth, D.J. *see* MacFarlane, D.R. 56780
- Booth, D.M., Radford, C.J. The detection of vehicles in airborne downward looking infrared linescan imagery 59253
- Booth, D.M. *see* Ducksbury, P.G. 78412
- Booth, J. *see* Duffey, J.N. 99045
- Booth, J. *see* Loudin, J.A. 99046
- Booth, J.J. Automatic post processing of correlation plane imagery 105568
- Booth, J.J. *see* Jones, B.K. 99141
- Booth, K.M. *see* Christie, S. 103760
- Booth, P.S.L. *see* Bocci, V. 81425
- Booth, R. *see* Sethi, S. 97521
- Booth, R. *see* Shepherd, R. 61628
- Booth, T. *see* Loffler, F. 106545
- Boothby, R.M., Hipsley, C.A., Gorton, O.K., Garwood, S.J. Materials and fabrication requirements for APWR systems 83167
- Boothroyd, A. *see* Waldstein, R.S. 71046
- Boothroyd, A.R. *see* Kendall, J.D. 46959
- Boothroyd, D. Control network has a lot of bottle 50133
- Boothroyd, S.A. *see* MacDonald, R.P. 66891
- Boots, H.M.J. *see* Hikmet, R.A.M. 76322
- Bootsma, M., Swenne, C.A., Cats, V.M., Bruschke, A.V.G. Pharmacological validation of heart rate variability measures that assess sympathetic or vagal tone or the sympathovagal balance [ECG analysis] 81839
- Bootsma, M. *see* Swenne, C.A. 81492
- Bootsma, T. *see* Howes, P.B. 74815
- Boping Hu *see* Hu Boping
- Boppina, R.B., Narayanan, B.O. The biased coin problem 67995
- Boppert, S.A. *see* Bouma, B. 81624
- Boppert, S.A. *see* Fujimoto, J.G. 104593
- Bor, D., Nalciglu, O., Ozcelik, S., Bayhan, H. Real time pixel inspection (RPI) for artefact correction in single photon emission computerized tomography (SPECT) 61683
- Bor, S. *see* Cheng, C. 77349
- Bor, Z. *see* Erdelyi, M. 97538
- Bor Wen Liou, Yi Huang Wu, Chung Len Lee, Tan Fu Lei Thickness effect on hydrogen plasma treatment on polycrystalline silicon thin films 65553
- Bor Zen Hong, Bunell, L.G. Nonlinear finite element simulation of thermoviscoelastic deformation of C4 solder joints in high density packaging under thermal cycling 84215
- Bor-Chin-Wang *see* Po-Rong Chang 60365
- Bor-Long Bai *see* Shih-Chang Hsia 103373
- Bor-Sen Chen, You-Li Chen Multirate modeling of AR/MA stochastic signals and its application to the combined estimation-interpolation problem 100857
- Bor-Sen Chen *see* Chin-Wei Lin 59566
- Bor-Sen Chen *see* Chin-Wei Lin 69175
- Bor-Shenn Jeng *see* Quen-Zong Wu 59514
- Bor-Sung Liang *see* Chein-Liang Chen 103304
- Bor-Yir Chen, Wei-Hsiung Wu, Jiann-Ruey Chen, Chum-Sam Hong Temperature dependence of hydrogenated amorphous silicon thin-film transistors 66261
- Bor-Yuan Hwang *see* Wang, J. 97691
- Borah, M., Irwin, M.J., Owens, R.M. Minimizing power consumption of static CMOS circuits by transistor sizing and input reordering 73766
- Borah, M. *see* Heung-Nam Kim 101573
- Borah, M. *see* Mehta, H. 64781
- Borak, J. *see* Moody, A. 82113
- Borba, D. *see* Huysmans, G.T.A. 58011
- Borchardt, M., Dumschat, C., Cammann, K., Knoll, M. Disposable ion-selective electrodes 91458
- Borchardt, M. *see* Dumschat, C. 80719
- Borchardt, M. *see* Eggenstein, C. 103832
- Borchardt, M. *see* Hinkers, H. 80722
- Borchardt, R.L. *see* Ha, T.T. 80256
- Borchert, F. *see* Tilton, D. 94795
- Borchert, F. *see* Baert, M. 81383
- Borchert, F. *see* Glenn, S. 92149
- Borchert, M. *see* Beth, T. 50204
- Borchardt, L. *see* Reintsema, C.D. 76008
- Borchert, B., Rieger, J., Stegmüller, B. High power quantum-well gain-coupled (GC) DFB lasers at 1.3 μ m and 1.55 μ m 99614
- Borchert, B. *see* Amann, M.-C. 67302
- Borchert, B. *see* Wolf, T. 67206
- Borchert, B. *see* Zoz, J. 76763
- Borchi, S., Capece, P., Votta, M. Electrical design of a high efficiency, circularly polarized 3x3 patches array 58280
- Borczykowski, C.von *see* von Borczykowski, C.
- Bordeau, D., Blanchard, D., Gourlaouen, R., Graff, P., Lefort, G., Saint Supéry, C. Implementation of synchronous digital hierarchy (SDH) 101840
- Bordel, C. *see* van der Zaag, P.J. 87381
- Bordelon, M. *see* Baldwin, F. 46655
- Borden, B.H. Enhanced range profiles for radar-based target classification using monopulse tracking statistics 82533
- Borden, M.J. Radiation effects in accelerator components 81346
- Borden, M.J. *see* Lu Haolin 91898
- Borden, M.J. *see* Sugai, I. 91928
- Borden, P.G. *see* Pham, H.-D. 70133
- Borden, P.G. In situ particle monitoring in low pressure etch systems 97402
- Boderie, B. *see* Pouthas, J. 70677
- Boderies, P., Souyris, J.C., Felsen, L.B. Time domain UTD for pulsed scattering from finite periodic and nonperiodic flat strip arrays 57604
- Boderies, P. *see* Souyris, J.-C. 92640
- Bordes, P. *see* Devaux, F. 87724
- Bordessoule, M., Bosshard, R. Highly integrated pulse processor 51507
- Bordieu, C. *see* Rebierre, D. 91693
- Bordogna, J., Herer, P.J., Enderle, J.D. New partnerships in bioengineering education and research at the NSF 81480
- Bordogna, J. *see* Etter, D.M. 44723
- Bordoll, F. Carrabina *see* Carrabina Bordoll, F.
- Bordonau, J., Lamaison, R.M., Peracaula, J. An LCC DC/DC resonant converter designed for applications with variable load and output voltage 83633
- Bordonau, J. *see* Lamaison, R.M. 106624
- Bordonau, J. *see* Mendez, A. 52018
- Bordonau, J. *see* Moreno-Eguilaz, J.M. 53282
- Bordovitsyn, V.A., Epp, V.Y., Kozhevnikov, A.V., Zalmez, V.F. An undulator for a FEL based on a solenoid with superconducting diaphragms 61413
- Bordovski, V. *see* Anisimova, N. 98019
- Bordovsky, G. *see* Anisimova, N. 98020
- Bordy, J.M., Barthe, J., Lahaye, T., Bouteruche, B., Segur, P. Improving a multicellular tissue-equivalent proportional counter for personal neutron dosimetry 104922
- Boreiko, R.T., Betz, A.L. Far-infrared heterodyne spectrometer 100465
- Borel, C. *see* Moncorge, R. 47798
- Borel, C.C., Gerstl, S.A.W. Radiosity based model for terrain effects on multi-angular views 71237
- Borel, C.C., Gerstl, S.A.W. Are leaf chemistry signatures preserved at the canopy level? 71343
- Borel, C.C. *see* Tornow, C. 51925
- Borel, G. *see* Guichard, E. 97690
- Borel, H., Grenier, P., Le Meur, J., Lombard, R., Lugol, J.C., Marroncle, J., Morgenstern, J., Mouly, J.P., Paul, B., Staley, F., Terrien, Y., Breton, V., Comptour, C., Crouau, M., Fonville, H., Roblin, Y., Savinel, G., Gearhart, R. Shower counters for SLAC experiments E142/E143 81257
- Borel, H., Grenier, P., Le Meur, J., Lombard, R., Lugol, J.C., Marroncle, J., Morgenstern, J., Mouly, J.P., Paul, B., Staley, F., Terrien, Y., Breton, V., Comptour, E., Crouau, M., Fonville, H., Roblin, Y., Savinel, G., Gearhart, R. Shower counters for SLAC experiments E142/E143 91976
- Borel, J. *see* Perrin, E. 49112
- Borelli, R., Yates, K. FCMA error probability in AWGN and multiple access noise 49994
- Borella, A., Chiaraluce, F., Meschini, F. Throughput/cost trade-off in passive optical networks: A comparison between shufflers and MONETs 80130
- Borella, A., Chiaraluce, F., Meschini, F. Some analytical tools for the global performance evaluation of packet switching networks based on virtual paths 89855
- Borella, M.S., Mukherjee, B. Limits of multicasting in a packet-switched WDM single-hop local lightwave network 60558
- Borella, M.S., Mukherjee, B. Efficient scheduling of nonuniform packet traffic in a WDM/TDM local lightwave network with arbitrary transceiver tuning latencies 103086
- Boreman, G.D. *see* Daniels, A. 51164
- Boreman, G.D. *see* Ducharme, A.D. 99931
- Boreman, G.D. *see* Effenberger, F.J. 91472
- Boren, R.W., Moor, W.C. Integrating computers and telephones: problems and possible solutions 102251
- Borenstein, J. *see* Zhejun Fan 104008
- Borer, K., Beringer, J., Anglinof, F., Aspell, P., Chilingarov, A., Jarron, P., Hejine, E.H.M.,

- Santiard, J.C., Verweij, H., Goessling, C., Lisowski, B., Reichold, A., Bonino, R., Clark, A.G., Kambara, H., La Marra, D., Leger, A., Wu, X., Richeux, J.P., Taylor, G.N., Fedotov, M., Kuper, E., Velikhanin, Yu., Campbell, D., Murray, P., Seller, P. Readout electronics development for the ATLAS silicon tracker 92147
- Borer, K.** *see* Anghinolfi, F. 51449
- Borg, J., Christensen, P.** Determination of dose rates in beta radiation fields using extrapolation chamber and GM counter 104912
- Borgard, D.E., Olsson, G., Lorenz, R.D.** Accuracy issues for parameter estimation of field oriented induction machine drives 72409
- Borgarelli, L., Faustini, E.Z.** Performance evaluation of radio frequency of Cassini Radar 70022
- Borge, M.** *see* Casanueva, A. 77343
- Borge, M.** *see* Garcia, J. 77344
- Borgeaud, M., Noll, J., Bellini, A.** Multi-temporal comparisons of ERS-1 and JERS-1 SAR data for land applications 71219
- Borgeaud, M., Noll, J., Bellini, A.** On the use of ERS-1 multi-temporal SAR data for agricultural applications 105465
- Borgeaud, M.** *see* Noll, J. 105380
- Borgeest, K., ter Haseborg, J.L.** A gas arrester SPICE model considering the voltage/time characteristics 105998
- Borgefors, G., Di Baja, G.S.** Analysing non-convex shapes using sequential computers 49470
- Borgefors, G.** *see* Nystrom, I. 101425
- Borger, M.** *see* Pellegrini, V. 88389
- Borges, B.V.** *see* Zubrzycki, W.J. 69810
- Borges da Silva, L.E., Torres, G.L., Saturno, E.C., Alves da Silva, A.P., Do, X.D.** Simulation of a neural net controller for motor drives 93866
- Borges da Silva, L.E.** *see* Ribeiro, G.M. 63321
- Borgesen, P.** *see* Brown, D.D. 44942
- Borghesani, A.F., Cerdonio, S., Conti, E., Onofrio, R., Bressi, G., Carugno, G.** Excess electron mobility in liquid Xe-Ar mixtures 56417
- Borghesani, A.F., Delfitto, G., Sambo, A.** A simple IEEE-488 bus tester 70113
- Borghesi, A., Pivac, B., Sasselva, A., Stella, A.** Oxygen precipitation in silicon 46440
- Borghs, G.** *see* Blondelle, J. 76466
- Borghs, G.** *see* Bogaerts, R. 86335
- Borghs, G.** *see* De Keyser, A. 86336
- Borghs, G.** *see* Genoe, J. 66999
- Borghs, G.** *see* Kuijk, M. 57012
- Borghs, G.** *see* Murti, M.R. 67021
- Borghs, G.** *see* Stiens, J. 80365
- Borghs, G.** *see* Van Bockstal, L. 86179
- Borghs, G.** *see* Van Hoof, C. 76471
- Borghs, G.** *see* Van Hoof, C. 76478
- Borghs, G.** *see* Van Hoof, C. 86830
- Borghs, G.** *see* Yan, Z.C. 86340
- Borgmann, C.** *see* Ott, J. 79372
- Borgmans, C.P.J.H., Glaser, R.H.** Design considerations for EMI shielding. Conductive plastic compounds 100203
- Borgmans, C.P.J.H., Steenbakkens, L.W., de Goeje, M.P.** A nondestructive method for measuring the resistivity of conductive plastic compounds 100198
- Borgmans, C.P.J.H.** *see* Catrysse, J.A. 100197
- Borgogno, J.-P.** *see* Commandre, M. 47599
- Borgonovo, F.** *see* Bannister, J. 102078
- Borgonovo, F.** *see* Bianchi, G. 90854
- Borhanuddin Mohd Ali** *see* Mukerjee, M.R. 102673
- Boric-Lubecke, O., Pan, D.-S., Itoh, T.** Fundamental and subharmonic excitation for an oscillator with several tunneling diodes in series 46014
- Boric-Lubecke, O.** *see* Runhua Sun 96538
- Borie, E., Gruber, C., Westermann, T.** Calculation of MIG guns for gyrotrons using the BFCPIC code 55842
- Borie, E.** *see* Gantenbein, G. 55841
- Borie, E.** *see* Kuntze, M. 65522
- Borie, E.** *see* Pain, M. 65521
- Borie, R.B.** Generation of polynomial-time algorithms for some optimization problems on tree-decomposable graphs 84398
- Bories, J., Sutanto, D., Quinn, C.N.** A multimedia computer-aided electrical engineering education package 72653
- Bories, R.F.** *see* Chambers, W.C. 94695
- Borin, V.N., Yakovlev, V.V.** Prospects for the development of power lines with compressed-air insulation 93421
- Boring, P.** *see* Gil, B. 65703
- Boring, W.** *see* Villasebor, J. 102727
- Borisenko, V.E.** *see* Filonov, A.B. 86310
- Borison, A.** Oglethorpe power corporation decides about investing in a major transmission system 62724
- Borisov, A.** *see* Bagnaia, P. 92111
- Borisov, A.B., Kiselev, V.V.** Two-dimensional topological defects in extended Josephson junctions 75930
- Borisov, A.V.** *see* Borisov, V.M. 57082
- Borisov, S.Yu.** *see* Kostyrev, M.L. 51791
- Borisov, V.B.** *see* Ashurbekov, N.A. 87970
- Borisov, V.F., Komshilov, O.A.** Analysis of pulse-type ionization detector signals as applied to count rate measurement methods 81267
- Borisov, V.I.** *see* Belyavskii, A.A. 55664
- Borisov, V.M., Borisov, A.V., Bragin, I.E., Vinokhodov, A.Yu.** Effects limiting the average power of compact pulse-periodic KrF lasers 57082
- Borisov, V.M., Bragin, I.E., Vinokhodov, A.Yu., Vodchits, V.A.** Pumping rate of electric-discharge excimer lasers 67075
- Borisov, V.M., Dmitriev, A.A., Prokof'ev, A.V., Khristoforov, O.B.** Conditions for the excitation of a wide-aperture XeCl laser with an average output radiation power of 1 kW 57072
- Borisov, V.P., Burtsev, V.V., Velikanov, S.D., Vorontsov, E.N., Elutin, A.S., Zapol'skii, A.F., Sinitsyn, M.V., Frolov, Yu.N., Shchurov, V.V.** Pulse-periodic electric-discharge DF laser with pulse repetition frequency up to 50 Hz and energy per pulse ~1 J 87979
- Borisov, V.V., Utkin, A.B.** The transient electromagnetic field produced by a moving pulse of line current 48286
- Borisova, L.A.** *see* Salman, E.G. 74623
- Borisova, M.E., Koikov, S.N., Marchenko, M.S., Severyukhina, N.V.** Evaluation of the parameters of dielectric nonhomogeneity by analysis of absorption characteristics 96666
- Borisova, M.E., Kojkou, S.N., Marchenko, M.S.** On the nature of homocharge accumulation and polarization phenomena in thin polymeric layers 98009
- Borisova, M.E., Kojkov, S.N., Marchenko, M.C., Severyukhina, N.V.** Evaluation of parameters of dielectric inhomogeneity by means of analysis of absorption characteristics 85927
- Borisova, T.D.** *see* Blagoveshchensky, D.V. 57662
- Borissova, L.D.** *see* Christakudi, T.A. 86231
- Boritto, S.V., Lavrenov, A.A.** Secondary effects in surface acoustic wave waveguide convolvers 75485
- Borjak, A.** *see* Darwazeh, I. 54709
- Borjak, A.** *see* Darwazeh, I. 80262
- Borjesson, P.** *see* Gustavsson, L. 106039
- Borkar, V.G., Mukhopadhyay, B.K., Mohan, S.R.** Equations estimate exhaust effects on radar signals 80266
- Borkowska, Z., Opallo, M.** Tetraalkylammonium salt hydrates as new solid ionic conductors 106811
- Borland, H.** *see* MacGregor, D.M. 82827
- Borland, M.** Construction and commissioning of the positron accumulator ring for the APS 81043
- Borland, R.J.** Evaluation of end-of-cycle moderator temperature coefficient measurements for Davis-Besse unit 1 93582
- Borley, S.J.** *see* Hankey, J. 60489
- Borlin, S.** Backfitting a class 1E-system 106131
- Borlino, M.C., Squizzato, V., Broggi, M.** Immunity tests on analog telephone sets. Set-up and results related to the international normative trend 50365
- Borlino, M.C., Squizzato, V., Broggi, M.** Immunity tests on analog telephone sets. Set-up and results related to the international normative trend 102611
- Born, J.J.J., Bruno, M.J., de Goeij, J.J.M., Moest, T.F., van Royen, E.A.** Dosimetric optimization of postproduction neutron-activated erbium-170-oxide-enriched pancreatin 71101
- Born, P.** *see* Otten, G.-J. 54105
- Bormann, J., Lohse, J., Payer, M., Venzl, G.** Model checking in industrial hardware design 64760
- Bormans, J., Bolsens, I., Cornelis, J., De Man, H.** Hierarchical fractal-based segmentation of color images 101671
- Bormans, J., Bolsens, I., Lafruit, G., Cornelis, J., De Man, H.** A fractal-based region-oriented color image compression scheme for VLSI implementation 101714
- Bormans, J.** *see* Christopoulos, C.A. 58794
- Bormett, R.W., Asher, S.A., Witowski, R.E., Partlow, W.D., Lizewski, R., Pettit, F.** Ultraviolet Raman spectroscopy characterizes chemical vapor deposition diamond film growth and oxidation 54358
- Borminskiy, A.N., Kaplunov, P.G.** Normalization of the characteristics of heterodynes for digital radio-communications systems with multiposition quadrature amplitude modulation 68444
- Bormontov, E.N., Kotov, S.V., Lukin, S.V., Golovin, S.V.** Study of surface states in MIS structures by a two-temperature admittance method 65824
- Bormontov, E.N., Lezhnenin, V.P.** Numerical-analytical model of MOS transistors with nonuniformly doped gate regions 97722
- Born, F., Criscimagna, N.H.** Translating user diagnostics, reliability, and maintainability needs into specifications 52005
- Born, G.** *see* Gold, K. 60685
- Born, M.** *see* Androsch, I. 57149
- Born Son Lee** *see* Bahar, E. 57628
- Bornard, G.** *see* Hassan, A. 93985
- Borne, F.** New features for texture analysis 71361
- Borne, P.** *see* Vanheeghe, P. 72062
- Bornemann, H.J., Ritter, T., Urban, C., Zaitsev, O., Weber, K., Rietschel, H.** Low friction in a flywheel system with passive superconducting magnetic bearings 53253
- Bornemann, H.J., Tonoli, A., Ritter, T., Urban, C., Zaitsev, O., Weber, K., Rietschel, H.** Engineering prototype of a superconducting flywheel for long term energy storage 83809
- Bornemann, J.** Design of integrated waveguide twist components 85798
- Bornemann, J.** Modified analysis of conical horns 100337
- Bornemann, J., Labay, V.A.** Ridge waveguide polarizer with finite and stepped-thickness septum 74262
- Bornemann, J., Zhenglian Cai** Analysis of a magnetically tunable patch radiator including metalization and ferrite-substrate losses 58111
- Bornemann, J.** *see* Amari, S. 74275
- Bornemann, J.** *see* Amari, S. 77366
- Bornemann, J.** *see* Bialkowski, M.E. 74265
- Bornemann, J.** *see* Labay, V.A. 67743
- Bornemann, J.** *see* Zhenglian Cai 65125
- Borner, H.** *see* Lorenz, M. 84687
- Borner, M.W., zur Horst-Meyer, S., Murphy, M.C., Munch, H.-J., Schomburg, W.K., Vitt, M.** Ultrasonic measurements with micromembranes 60985
- Borner, M.W.** *see* Schomburg, W.K. 92885
- Bornholdt, C.** *see* Agrawal, N. 66824
- Bornholdt, C.** *see* Kappe, F. 60497
- Bornhop, D.J.** Microvolume index of refraction determinations by interferometric backscatter 61321
- Bornhop, D.J., Houlne, M.P.** Spectroscopic imaging of tissues using micro-endoscopy 81605
- Borns, R.J.** Briefing technical articles: A teaching tool to keep pace with technology 53868
- Bornside, D.E., Brown, R.A., Fujiwara, T., Fujiwara, H., Kubo, T.** The effects of gas-phase convection on carbon contamination of Czochralski-grown silicon 84506
- Bornstein, B.A.** *see* Burdette, E.C. 81966
- Boroczky, L., Fioravanti, R., Fioravanti, S., Giusto, D.D.** Speckle noise filtering in SAR images using wavelets 103191
- Boroczky, L.** *see* Csillag, P. 78583
- Borodin, V.** *see* Cenian, A. 99367
- Borodina, E.L., Gorskaya, N.V., Gorsky, S.M., Khil'ko, A.I., Shirokov, V.N.** Tomographical acoustic vision in the ocean 71281
- Borodovsky, Y.** Impact of local partial coherence variations on exposure tool performance 97532
- Borojevic, D.** *see* Hiti, S. 53047
- Borojevic, D.** *see* Hiti, S. 53075
- Borojevic, D.** *see* Hiti, S. 83623
- Borojevic, D.** *see* Vlatkovic, V. 53093
- Borong Cai** *see* Cai Borong
- Boronoyev, V.V.** *see* Dudin, S.A. 89671
- Boros, E., Recski, A., Wettl, F.** Unconstrained multilayer switchbox routing 84994
- Boros, T., Kamali, J., Kailath, T.** Analytic interpolation problems and lattice filter design 89210
- Borovich, B.L.** *see* Arlantev, S.V. 76548
- Borovikov, N.F.** *see* Polyakov, E.V. 95224
- Borovikov, V.M., Fedurin, M.G., Mezentsev, N.A., Shkaruba, V.A., Sukhanov, S.V., Vobly, P.D.** Power supply and quench protection system for a superconducting 7.5 tesla wiggler 61422
- Borovina, D.L.** *see* Davanloo, F. 83611
- Borovitsky, S.I.** *see* Kurin, V.V. 74336
- Borovkov, V.F., Pastukh, Yu.S.** The shared use of the radio-frequency spectrum by a beyond-the-horizon radio link and other radio systems 90650
- Borovkov, V.V., Voronin, V.V., Voronov, S.L., Zenkov, D.I., Lazhntsev, B.V., Nor-Areyvan, V.A., Tananakin, V.A., Fedorov, G.I., Yutkin, I.M.** Three-electrode discharge laser with a middle control electrode 57073
- Borovi, A., Bruscaaglioni, P., Ismaelli, A.** Retrieval of cloud parameters from the multiple scattered lidar signals 92755
- Borovi, A.G., Dyomin, V.V., Vagin, N.I., Donchenko, V.A.** Fresnel's rings in reconstruction of scattering media holograms 77093
- Borovski, I.V., Gamulia, O.G., Khiznyak, N.A., Yachin, V.V.** The scattering of electromagnetic waves by two-dimensional gratings with magnetodielectric rods 57537
- Borovskii, A.V., Zhileikin, Ya.M., Korobkin, V.V.** Spatially two-dimensional soliton in the nonlinear optics of ultrahigh radiation intensities 48187
- Borovskiy, A.V., Zhileikin, Ya.M., Korobkin, V.V., Vladimirov, M.V., Ospyk, Yu.I., Prokhorov, A.M.** Self-channeling of high-power ultrashort laser pulses with a plateaulike transverse intensity profile in nonlinear media 77064
- Borowski, C.A., Goplen, S.P., Gronhord, S.** Use of hypertext/hypermedia in a fluids laboratory 53844
- Borowski, J., Feher, K.** Nonobvious correlation properties of quadrature GMSK, a modulation technique adopted worldwide 58327
- Borowski, J.** *see* Hongying Yan 79735
- Borowski, S.K.** Robotic planetary science missions enabled with small NTR engine/stage technologies 62201
- Borowski, S.K., Culver, D.W., Bulman, M.J.** Human exploration and settlement of the Moon using LUNOX-augmented NTR propulsion 62205

- Borowsky, E.,** Gafni, E., Afek, Y. Consensus power makes (some) sense! 69267
- Borowy, B.S.** *see* Salameh, Z.M. 71903
- Boroyevich, D.** *see* Ambatipudi, R. 83538
- Borozaan, V.,** Rajicic, D., Ackovski, R. Improved method for loss minimization in distribution networks 93341
- Borrillo, J.M.Paez** *see* Paez Borrillo, J.M.
- Borrego, J.M.** Use of photoinduced microwave reflection for the non-destructive characterization of solar cell materials and device structures 51315
- Borrego, J.M.** *see* Rodrigues, R.G. 51284
- Borrego, J.M.** *see* Rodrigues, R.G. 55984
- Borrego, J.M.** *see* Singh, P.K. 86471
- Borrelli, N.F.,** Araujo, R.J., Lapp, J.C., Morgan, D.W. Optical properties of stretched CuClBr-containing glasses 76098
- Borrelli, N.F.** *see* Smith, C. 99186
- Borriello, G.** *see* Hauck, S. 85384
- Borsani, M.** *see* Babare, A. 106516
- Borsboom, P.-P.,** Frankena, H.J. Field analysis of two-dimensional focusing grating couplers 47474
- Borsboom, P.-P.,** Frankena, H.J. Field analysis of two-dimensional integrated optical gratings 47518
- Borselli, L.** *see* Salvador, C. 100422
- Borserio, D.,** Villanueva, H., Falconer, J. Chaotic analysis of fetal heart rate variability 104600
- Borshch, A.A.,** Gayvoronsky, V.Ya., Volkov, V.I. Transverse optical bistability of self-action laser beams in a nonlinear medium 57361
- Borshch, A.A.,** Volkov, V.I., Mitskan, A.I. Two-wave interaction of nanosecond laser pulses in CdTe crystals and the origin of their non-linearity 48186
- Borshch, A.A.,** Volkov, V.I., Mitzkan, A.I. Self-action of nanosecond light pulses in CdTe in degenerate two-wave mixing 57360
- Borshchevsky, A.** *see* Caillat, T. 55914
- Borsi, H.,** Schroder, U. Initiation and formation of partial discharges (PD) in mineral based insulating oil 56469
- Borsi, H.** *see* Schichler, U. 52367
- Borsi, H.** *see* Schichler, U. 71629
- Borsi, H.** *see* Szczygowski, I. 47202
- Borsi, H.** *see* Wenzel, D. 52906
- Borsi, H.** *see* Wenzel, D. 72083
- Borsi, N.** *see* Wenzel, D. 52907
- Borsodi, T.P.,** Nowrouzian, B. Closed-form solution of granular quantization error for a class of sigma-delta modulators 96303
- Borsosfoldi, Z.,** Rahman, M., Larkin, I.A., Long, A.R., Davies, J.H., Weaver, J.M.R., Holland, M.C., Williamson, J.G. Single electron charging at temperatures above 4 K in ultrasmall lateral quantum dots patterned on shallow GaAs/AlGaAs heterostructures 86308
- Borst, C.** *see* Jansen, E.D. 70812
- Borst, P.M.** *see* Sapaty, P.S. 102383
- Borst, S.C.,** Boxma, O.J., Levy, H. The use of service limits for efficient operation of multi-station single-medium communication systems 102019
- Borst, T.** *see* Vescan, A. 46779
- Borst, T.H.,** Weis, O. Electrical characterization of homoepitaxial diamond films doped with B, P, Li and Na during crystal growth 46271
- Borst, W.** *see* Gangopadhyay, S. 104257
- Borst, W.** *see* Liu, L. 104264
- Borsutzky, A.** *see* Fix, A. 67474
- Borsutzky, A.** *see* Fix, A. 77078
- Bortfeld, T.,** Dinter, W. Calculation of multi-dimensional Hartley transforms using one-dimensional Fourier transforms 49300
- Borth, D.E.** *see* Rasky, P.D. 60240
- Bortoff, S.A.** *see* Kahan, R.R. 71968
- Bortolan, G.,** Casaleggio, A. Correlation dimension analysis of long term ECG: study on an automatic computation of scaling regions 81903
- Bortoletto, D.** *see* Antos, J. 92113
- Bortoli, E.De** *see* De Bortoli, E.
- Bortoli, M.De** *see* De Bortoli, M.
- Bortolotti, G.** *see* Cevolani, G. 77251
- Bortolotto, M.** *see* Tenti, P. 52950
- Bortoluzzi, A.** *see* Rondinini, S. 51361
- Borton, J.A.,** Daley, K.A. A comparison of new and existing light sources for the petrochemical industry 107117
- Bortz, M.L.** Quasi-phase-matched optical frequency conversion in LiNbO₃ waveguides 77076
- Bortz, M.L.,** Serkland, D., Fejer, M.M. Near degenerate difference frequency generation at 1.3 μ m in LiNbO₃ waveguides for application as an all-optical channel shifter 67493
- Bortz, M.L.** *see* Sanders, S. 69864
- Bortz, M.L.** *see* Weizhi Wang 84843
- Borucki, L.,** Zirkle, T., Kirchgesner, J., Drennan, P. Half micron BiCMOS device and process modeling 47032
- Borwein, J.M.** *see* Limber, M.A. 92242
- Borwein, J.M.** *see* Limber, M.A. 92338
- Borys, B.-B.,** Dussoye, S.S. Flight simulation facilities in Europe 62064
- Borzdoz, V.M.,** Vrubel', M.M., Zhevnyak, O.G., Komarov, F.F. Estimate of the influence of the shape of the quantum well on the electron mobility in the inversion layer of a MOSFET 56242
- Borzdoz, V.M.,** Zhevnyak, O.G., Komarov, F.F. A Monte Carlo simulation of electron mobility in the silicon submicron MOS structure inverse layer 46861
- Borzenets, V.V.,** Feher, S., Orendac, M., Semenchinsky, S.G. Electron mobility behaviour for Si(001) inversion layers near mobility threshold below 1.3 K 86903
- Borzo, M.,** Rafalko, J.J., Joe, M., Dammel, R.R., Rahman, M.D., Zilio, M.A. Spectroscopic characterization of molecular interactions between DNQ-PACs and phenolic resins using selectively nitrogen-15 labeled DNQs 84886
- Bos, H.A.,** Brull, L. Implementing a pre-paid electricity system in a third world environment 52198
- Bos, L.** *see* Boves, L. 49077
- Bos, L.** *see* Damhuis, M. 77783
- Bos, P.J.** Improvement of the viewing angle for display devices with gray scale 99095
- Bos, P.J.,** Li, J., Yang, D., Doane, W. Polymer modified TN and STN devices [liquid crystal devices] 99088
- Bos, P.J.** *see* Chen, J. 99052
- Bosacchi, A.,** Franchi, S., Allegri, P., Avanzini, V., Baraldi, A., Ghezzi, C., Magnanini, R., Parisini, A., Tarricone, L. Electrical and photoluminescence properties of undoped GaSb prepared by molecular beam epitaxy and atomic layer molecular beam epitaxy 73174
- Bosacchi, A.,** Gambia, E., Mosca, R., Franchi, S., Carnera, A., Gasparotto, A. Shallow donors and deep levels in GaAs grown by atomic layer molecular beam epitaxy 74648
- Bosacchi, A.** *see* Horvath, Z.J. 97167
- Bosboom, W.** *see* Mober, T. 45445
- Bose, D.** *see* Liang, J. 76276
- Bose, D.** *see* Pagni, L. 80022
- Bosch, G.** Van den *see* Van den Bosch, G.
- Bosch, J.G.,** van Burken, G., Schukking, S.S., Wolff, R., van de Goor, A.J., Reiber, J.H.C. Real-time frame-to-frame automatic contour detection on echocardiograms 70902
- Bosch, O.** *ten* *see* ten Bosch, O.
- Bosch, P.J.** Van Den *see* Van Den Bosch, P.J.
- Bosch, P.P.J.** van den *see* van den Bosch, P.P.J.
- Bosch, P.P.** van den *see* van den Bosch, P.P.
- Bosch, S.** *see* Fernandez, X. 84243
- Bosch, S.** *see* Sallent, J. 78510
- Bosch, S.** *see* Vallmitjana, S. 101627
- Bosch, T.,** Lescure, M. Experimental determination of the useful reflection coefficient of non-cooperative targets for a time-of-flight laser rangefinder 103204
- Bosch, T.** *see* Roviras, D. 60556
- Bosch-Wicke, U.** *see* Kunze, V. 81206
- Boschet, C.** *see* Comte, R. 65197
- Bosco, G.C.** *see* Klonz, M. 50981
- Bosco, G.C.** *see* Pogliano, U. 50979
- Bosco, P.D.** *see* Compton, C.L. 50252
- Bosco, P.G.,** Grasso, E., Martini, G., Moiso, C. A TINA-like computational model and its implementation within an object-oriented distributed transactional platform 59765
- Bosco, P.G.,** Moiso, C. A distributed processing model for telecommunications service management 102215
- Boscolo, A.** *see* Naletto, G. 61127
- Boscolo, I.** *see* Gong, J.M. 99741
- Bosdogianni, P.,** Petrou, M., Kittler, J. Mixed pixel classification in remote sensing 92841
- Bose, A.** *see* Christie, R.D. 93315
- Bose, A.** *see* Jun Qiang Wu 92967
- Bose, A.** *see* Jun Qiang Wu 92970
- Bose, A.** *see* Jun Qiang Wu 93018
- Bose, A.** *see* Kuruneru, R.S. 52216
- Bose, B.,** Broeg, B., Youngeun Kwon, Ashir, Y. Lee distance and topological properties of k-ary n-cubes 77614
- Bose, B.** *see* Rath, K. 45733
- Bose, B.K.** *see* Debaprasad Kastha 72410
- Bose, B.K.** *see* Simoes, M.G. 93727
- Bose, D.** *see* Peter, R. 106203
- Bose, D.N.** *see* Ali, S.T. 97400
- Bose, D.N.** *see* Kumar, A. 73280
- Bose, F.,** Patrick, R., Baltes, H. Measurement of discharge impedance for dry etch process control 74950
- Bose, K.** *see* Tejomurty, A. 69385
- Bose, N.K.** Improved method for parameter estimation of complex sinusoids in noise 49187
- Bose, N.K.** Improved method for parameter estimation of complex sinusoids in noise 58633
- Bose, N.K.,** Kim, H.C., Zhou, B. Performance analysis of the TLS algorithm for image reconstruction from a sequence of undersampled noisy and blurred frames 78269
- Bose, N.K.** *see* Jongtae Chun 78127
- Bose, P.,** Surya, S. Architectural timing verification of CMOS RISC processors 45792
- Bose, S.,** Agrawal, P., Agrawal, V. Generation of compact delay tests by multiple path activation 54907
- Bose, S.,** Agrawal, P., Agrawal, V.D. Logic systems for path delay test generation 73669
- Bose, S.,** Purcell, S., Chiang, T. A single chip multistandard video codec 50382
- Bose, S.,** Steinhart, A.O. A maximal invariant framework for adaptive detection with structured and unstructured covariance matrices 89316
- Bose, S.K.** *see* Mudgil, V. 79422
- Bose, S.K.** *see* Venkataramani, B. 78960
- Bose, S.K.** *see* Sinha, V. (editor) 72623
- Bose, T.** Stability of the 2-D state-space system with overflow and quantization 65016
- Bose, T.,** Chen, M.-Q. Adaptive bilinear filtering 58535
- Bose, T.,** Joo, K.S. The "generalized bilinear system": a class of nonlinear discrete systems 68357
- Bose, T.,** Mei-Qin Chen. Conjugate gradient method in adaptive bilinear filtering 68264
- Boseck, S.** *see* Weise, W. 82488
- Boselli, A.** *see* Cuomo, V. 71264
- Bosenberg, J.,** Schaberl, T., Senff, C. Remote measurement of trace gas fluxes in the convective boundary layer using differential absorption lidar and radar/Rass 92742
- Boser, B.E.** *see* Heanue, J.A. 81763
- Boser, B.E.** *see* Heanue, J.A. 104446
- Bosetti, M.,** Croitoru, N., Furetta, C., Leroy, C., Pensotti, S., Rancoita, P.G., Rattaggi, M., Redaelli, M., Rizzatti, M., Seidman, A. DLTS measurement of energetic levels, generated in silicon detectors 81209
- Bosetti, M.** *see* Acciarri, M. 92112
- Bosetti, M.** *see* Ambrosi, G. 92150
- Bosetti, M.** *see* Baschirotto, A. 81410
- Boshier, M.G.** *see* Schwarz, W. 51016
- Boshoff, S.,** Marshall, D.A., Estment, R., Tyll, H., Unger, C. Design and integration of compensation systems close to large nonlinear loads 52118
- Boshoff, S.** *see* Koch, R.G. 52199
- Boshoven, J.** *see* Merrill, M.H. 62194
- Boshra, M.,** Hong Zhang. A constraint-satisfaction approach for 3D vision/touch-based object recognition 101471
- Boshra, M.,** Zhang, H. Use of visual and tactile data for generation of 3-D object hypotheses 59497
- Bosia, G.** *see* Makowski, M. 67821
- Bosiers, J.T.,** Roks, E., Peek, H.L., Kleimann, A.C., Van der Sijde, A.G. An S-VHS compatible 1/3" color FT-CCD imager with low dark current by surface pinning 70341
- Bosio, C.,** Chochula, P., Cindro, V., Krammer, M., Langhans, W., Leitner, R., Liko, D., Lokajicek, M., Mariotti, C., Pernegger, H., Pernicka, M., Regler, M., Zontar, D. Test of a compact Si-strip detector for the forward region in DELPHI 92110
- Bosio, A.V.,** Capsoni, C. Brightness temperature ratios: analysis of typical behaviour 100144
- Bosio, G.** *see* Wu, K. 96502
- Bosio, L.** *see* Batignani, G. 92029
- Bosio, R.G.** *see* Afande, M.M. 48428
- Bosio, R.G.** *see* An, H. 100325
- Bosio, R.G.** *see* An, H. 100357
- Bosio, R.G.** *see* Hongming An 88831
- Bosio, R.G.** *see* Huyart, B. 100402
- Bosio, R.G.** *see* Ji Li 69651
- Bosio, R.G.** *see* Li, J. 95933
- Bosio, R.G.** *see* Rahal, A. 65295
- Bosio, R.G.** *see* Rahal, A. 96566
- Bosio, R.G.** *see* Wang, T. 67913
- Bosio, R.G.** *see* Wang, Z.-H. 100324
- Bosio, R.G.** *see* Wu, K. 74390
- Bosio, R.G.** *see* Wu, K. 77421
- Bosio, R.G.** *see* Wu, K. 96592
- Bosio, R.G.** *see* Xu, Y. 103940
- Bosio, R.G.** *see* Yansheng Xu 46038
- Bosio, R.G.** *see* Yansheng Xu 48433
- Bosk, R.** *see* Mazur, J.W. 94345
- Boskma, L.** *see* Benetti, P. 55858
- Boskovic, A.,** Chernikov, S.V., Taylor, J.R. Femtosecond figure of eight Yb:Er fibre incorporating a dispersion decreasing fibre 88031
- Boskovic, A.,** Chernikov, S.V., Taylor, J.R. Spectral filtering effect of fused fibre couplers in femtosecond fibre soliton lasers 99396
- Boskovic, A.,** Guy, M.J., Chernikov, S.V., Taylor, J.R., Kashyap, R. All-fibre diode pumped, femtosecond chirped pulse amplification system 57095
- Boskovic, A.,** Guy, M.J., Noske, D.U., Taylor, J.R. Femtosecond praseodymium fluoride fibre laser 47777
- Boskovic, A.,** Taylor, J.R., Kashyap, R. Forty times dispersive broadening of femtosecond pulses and complete recompression in a chirped fibre grating 87595
- Boskovic, A.** *see* Rottwitz, K. 87601
- Bosla, G.** *see* Parenti, R. 51026
- Bosland, P.** *see* Durand, C. 75808
- Bosland, P.** *see* Roux, B. 66566
- Bosler, U.** *see* Squires, D. 53762
- Bosley, L.** *see* Johnson, R.W. 94335
- Bosley, L.E.** *see* Evans, J.L. 94334
- Bosma, T.J.,** Lebey, T., Pouilles, V., Chenierie, I., Bui, A., Rioux, N. The use of mixing laws for modelling the climatic ageing of dielectric materials 56594
- Bosman, G.** *see* Simoen, E. 46778
- Bosnjak, A.** *see* Montilla, G. 70863
- Bosquet, D.** Selection process of Canadian telecommunications service providers 60187
- Bossalini, L.** *see* Romagnoli, M. 47748
- Bossalini, L.** *see* Romagnoli, M. 80082
- Bossalini, L.** *see* Romagnoli, M. 80227

- Bossavit, A. On "hybrid" electric-magnetic methods 77157
- Bossavit, A. Effective penetration depth in spatially periodic grids: a novel approach to homogenization 100196
- Bossche, A. *see* Kadar, Z. 66384
- Bossche, M. Vanden *see* Vanden Bossche, M.
- Bossche, P. van den *see* van den Bossche, P.
- Bosselmann, T. *see* Menke, P. 70304
- Bossen, M.E. *see* Snel, J.F.H. 62423
- Bosser, T. MFS DataNet 59823
- Bossert, D. *see* Wang, X. 88189
- Bossert, D.J., Marcante, J.R., Wright, M.W. Feedback effects in tapered broad-area semiconductor lasers and amplifiers 47996
- Bossert, M. *see* Hess, J. 102881
- Bossert, R. *see* de Barbaro, P. 91973
- Bossert, S. *see* Mills, K. 94557
- Bosshard, C., Knopfle, G., Pretre, P., Follonier, S., Serbutoviez, C., Gunter, P. Molecular crystals and polymers for nonlinear optics 88434
- Bosshard, C. *see* Otomo, A. 69863
- Bosshard, C. *see* Otomo, A. 76219
- Bosshard, C. *see* Schlessler, R. 76891
- Bosshard, Ch. *see* Kupfer, M. 76952
- Bosshard, Ch. *see* Otomo, A. 76951
- Bosshard, Ch. *see* Sundheimer, M.L. 69862
- Bosshard, R. *see* Bordesoule, M. 51507
- Bosshart, P.W. *see* Agarwala, S. 54577
- Bossi, F. *see* Lee-Franzini, J. 92035
- Bossi, M. *see* Regalia, G. 81823
- Bossi, R.H. *see* Buynak, C.F. 82068
- Bosso, S., Carmannini, C., Corsini, R., Suche, H., Wessel, R., Westenhofer, S., Sohler, W. Harmonically modelocked Ti:Er:LiNbO₃-waveguide laser 76719
- Bosson, G. *see* Lazarus, I. 81375
- Bosson, S. Viollet *see* Viollet Bosson, S.
- Bost, J.-M. *see* Milanese, R. 49897
- Bostan, G. *see* Chumash, V. 76876
- Bostanjoglo, O. *see* Baier-Saip, J.A. 87765
- Bostic, D. *see* Battaglia, P. 83162
- Bostica, P. *see* Garcia, E. 102242
- Bostick, W.D. *see* Del Cul, G.D. 52570
- Boston, J.R. Effects of membership functions on fuzzy signal detection 68307
- Boston, J.R. Effects of the shape of fuzzy membership functions on fuzzy inference 100877
- Boston, J.R. *see* Williams, J.G. 61987
- Bostrom, D. *see* Sanzgiri, S. 58236
- Bostrom, D. *see* Sanzgiri, S. 88824
- Bosun Liu *see* Liu Bosun
- Bosveld, F. *see* Naveen, T. 80505
- Boswell, A. Antennas for a 19 MHz groundwave radar 60636
- Boswell, A.G.P. Beverage antennas for HF reception 57982
- Boswell, A.G.P. *see* Griffin, J.M. 48529
- Boswell, D. Initial and ongoing training requirements 44725
- Boswell, E., Seong, T.Y., Wilshaw, P.R. Studies of porous silicon field emitters 46203
- Boswell, R. *see* Durand, A. 54361
- Boswell, R.W. *see* Charles, C. 73305
- Boswell, R.W. *see* Charles, C. 73347
- Bosworth, K.W., Lall, U. LOWLAD: a locally weighted L₁ smoothing spline algorithm with cross validated choice of smoothing parameters 54207
- Bosworth, T., Fouere, J.-C., Smith, N. Critical-dimension and overlay metrology: A review 97576
- Bosy, V.I., Rapoport, Y.G., Senchenko, V.V. FET model taking into account wave characteristics of the active region and input circuits 75262
- Bot, P.de *see* de Bot, P.
- Bot, P.G.M.de *see* de Bot, P.G.M.
- Bota, C. *see* Tubino, R. 76126
- Botao Lin, Shui-Sheng Qiu A unified equivalent circuit analysis of quasi resonant converters: high frequency network averaging 83583
- Botcharev, A. *see* Grann, E.D. 86294
- Botcharev, A.E. *see* Park, D.G. 74861
- Botchkarev, A., Salvador, A., Sverdlov, B., Myoung, J., Morkoc, H. Properties of GaN films grown under Ga and N rich conditions with plasma enhanced molecular beam epitaxy 45174
- Botchkarev, A. *see* Morkoc, H. 73179
- Botchkarev, A. *see* Ozgur, A. 75277
- Botchkarev, A. *see* Reed, J. 65797
- Botchkarev, A. *see* Smith, D.J. 95228
- Botelho, F. *see* Jagota, A. 100566
- Botes, J.J., Penzhorn, W.T. An implementation of an elliptic curve cryptosystem 49031
- Botez, D. High-power phase-locked diode-laser arrays 47890
- Botez, D. *see* Bhattacharya, A. 99701
- Botez, D. *see* Mawst, L.J. 67351
- Botez, D. *see* Mawst, L.J. 99580
- Botez, D. *see* Nabiev, R.F. 67273
- Botez, D. *see* Zmudzinski, C. 67272
- Botez, D. *see* Zmudzinski, C.A. 47948
- Both, A., Bacher, W., Hecke, M., Muller, K.D., Ruprecht, R., Strohmarm, M. Molding process with high alignment precision for the LIGA technology 84168
- Botha, E., McNamara, D.A. The synthesis of difference patterns for planar arrays with rectangular and hexagonal lattices 48596
- Botha, E.C. Classification of aerospace targets using superresolution ISAR images 50792
- Botha, E.C. *see* Nieuwoudt, C. 50791
- Botha, I., Menyennett, C., Ferreira, H.C. Low-frequency suppression of baseband coded sequences 48723
- Botha, L., Menyennett, C., Ferreira, H. The adaptation of constrained codes to new channel input restrictions 58412
- Botha, L. *see* Fouche, L. 59886
- Botha, M.M. Rotating machines, problems and solutions 106414
- Botham, C. *see* Hawker, I. 79167
- Botham, C.P. *see* Chng, R.S.K. 102995
- Bothe, A., Gaertner, U., Kraemer, S. Neural classifiers in acoustical pattern recognition 49055
- Bothe, H.H. A visual speech model based on fuzzy-neuro methods 100731
- Bothe, H.H., von Botticher, N. Key-picture selection for the analysis of visual speech with fuzzy methods 68235
- Bothello, P. *see* Sidhwa, F. 62077
- Botheroyd, I.M. *see* Dymott, M.J.P. 57126
- Botheroyd, I.M. *see* Lincoln, J.R. 67149
- Bothra Sumit *see* Sumit Bothra
- Bothun, E.D. *see* O'Connor, M.K. 70813
- Botila, T. *see* Petre, D. 74855
- Botila, T. *see* Pintilie, I. 73298
- Botlan, P.Le *see* Le Botlan, P.
- Botlo, M. *see* Raj, V.K. 81409
- Botma, J.H., Wassenaar, R.F., Wiegink, R.J. A low-voltage CMOS op amp with a rail-to-rail constant-g_m input stage and a class AB rail-to-rail output stage 54977
- Botner, O. *see* Adam, W. 91971
- Botner, O. *see* Adam, W. 92053
- Botros, R., Rakha, H.H. The status of photovoltaic manufacturing in Egypt 106262
- Botsford, P. *see* Dinteman, B.J. 60873
- Bott, J. *see* Cook, J.J. 63019
- Bott, K. *see* Kuhl, J. 76969
- Botta, C. *see* Bolognesi, A. 64489
- Botta, E. *see* Bonazzola, G.C. 51484
- Bottausio, O., Chiampi, M., Chiarabaglio, D., Tartaglia, M. Comparison between finite-element and traditional procedures for the prediction of busbar behaviour 93411
- Bottausio, O., Chiampi, M., Chiarabaglio, D., Crotti, G. Finite difference and finite element prediction of current density and heat generation rate in axisymmetric contact elements 74471
- Bottausio, O., Crotti, G. Analysis of electric contact behaviour under different operating conditions by a finite difference model 46098
- Bottausio, O. *see* Addari, M. 104858
- Bottcher, A., Werner, M. Personal satellite communications: traffic and capacity considerations for the mobile user link 102921
- Bottcher, A. *see* Jahn, A. 59985
- Bottcher, A. *see* Knebel, H. 93159
- Bottcher, A. *see* Werner, M. 60385
- Bottcher, E.H., Bimberg, D. Millimeter wave distributed metal-semiconductor-metal photodetectors 91474
- Bottcher, E.H. *see* Herrscher, M. 76443
- Bottcher, J. *see* Kunzel, H. 75283
- Bottcher, J. *see* Kunzel, H. 76815
- Bottcher, J. *see* Kunzel, H. 86569
- Botte, C. *see* Qiu, X.Z. 102463
- Botter, R. *see* Aste, T. 91703
- Botter-Jensen, L., Thompson, I.M.G. An international intercomparison of passive dosimeters, electronic dosimeters and dose rate meters used for environmental radiation measurements 104892
- Botter-Jensen, L. *see* Goksu, H.Y. 103491
- Botter-Jensen, L. *see* Poolton, N.R.J. 104904
- Botterreau, J.M. *see* Mondino, P.L. 72175
- Botterreau, J.M. *see* Pain, M. 65519
- Botterill, I.A., Aitchison, C.S. Accurate prediction of the small-signal gain of the HBT dual-fed distributed amplifier 65282
- Botteron, G.W., Smith, J.M. A technique for measurement of the extent of spatial organization of atrial activation during atrial fibrillation in the intact human heart 51671
- Bottger, R. *see* Kunze, V. 81206
- Botti, O. *see* Battiston, E. 106240
- Botticher, N.von *see* von Botticher, N.
- Bottigli, U. *see* Bertolucci, E. 81165
- Bottigli, U. *see* Bertolucci, E. 81290
- Bottigli, U. *see* Bertolucci, E. 92189
- Bottino, C. *see* Durante, M.J. 75615
- Bottino, M.P., Delfino, B., Denegri, G.B., Invernizzi, M., Morini, A. Series compensation through static devices for active power flow control and oscillation damping 71485
- Bottner, H. *see* Shi, Z. 47909
- Botto, T., Bouwhuis, M., Dimitroff, D., Doets, M., de Jager, C.W., van der Meer, R.L.J., Scharloo, M., de Vries, H., Norum, B.E., Welch, T.P. Supersonic gas jets as internal targets at NIKHEF 91921
- Bottom, J.J., Marks, B. The studio [sound broadcasting] 60727
- Bottomley, D.J., van Driel, H.M., Baribeau, J.-M. Second-harmonic generation from Si_nGe_m superlattices 67495
- Bottomley, D.J. *see* Lupke, G. 88347
- Bottomley, G.E. Optimizing the RAKE receiver for the CDMA downlink 60057
- Bottoni, G. Rotational hysteresis and magnetic anisotropy of particles for magnetic recording 66499
- Bottoni, G., Candolfo, D., Cecchetti, A. Time effects in magnetic recording particles 66498
- Bottoni, P., Cinque, L., Levialdi, S., Lombardi, L., Mussio, P. Combining resolution and granularity for pattern recognition 101435
- Bottura, L. Thermohydraulics of CICC's with central cooling passage 82925
- Bottura, L., Ciazynski, D., Duchateau, J.L., Martinez, A. Stability experiments on long lengths of CICC's 82907
- Bottura, L., Shajii, A. On the numerical studies of quench in cable-in-conduit conductors 66690
- Bottura, L. *see* Blau, B. 82915
- Bottura, L. *see* Bruzzone, P. 66698
- Bottura, L. *see* Cicchelli, O. 82946
- Bottura, L. *see* Gislou, P. 76063
- Bottura, L. *see* Nijhuis, A. 82956
- Botula, A.B. *see* Koburger, C.W., III 46981
- Botulynsky, G. *see* Davis, P. 60186
- Bou-Ghazale, S.E. *see* Hansen, J.H.L. 89106
- Bouadma, N., Liang, J., Pinsard-Levenson, R., Talneau, A., Herve-Gruyer, G. Monolithic integration of a laser diode with a polymer-based waveguide for photonic integrated circuits 99319
- Bouadma, N. *see* Devaux, F. 66836
- Bouadma, N. *see* Francois, S. 66940
- Bouadma, N. *see* Francois, S. 87805
- Bouafia, M. *see* Mueller-Jahres, U. 65888
- Bouakaz, S. *see* Garcia, C. 101203
- Bouanane, B. *see* Bouanane, K. 66161
- Bouanane, K., Bouanane, B., Carin, R. The DC characteristics of GaAs/AlGaAs heterojunction bipolar transistors with application in CAD 66161
- Bouarab, S. *see* Mokrani, A. 87352
- Bouaziz, S. *see* Guinand, Y. 107063
- Bouazza-Marouf, K., Browbank, I., Hewit, J.R. Robotic-assisted internal fixation of femoral fractures 81915
- Boubezari, S., Kaminska, B. A deterministic built-in self-test generator based on cellular automata structures 54980
- Boubriak, O.A., Soldatkin, A.P., Starodub, N.F., Sandrovsky, A.K., El'skaya, A.K. Determination of urea in blood serum by a urease biosensor based on an ion-sensitive field-effect transistor 61174
- Boucard, P. *see* Belosloutsev, D. 51508
- Boucard, P. *see* Moll, L. 85386
- Boucaud, P. *see* Francis, C. 74757
- Boucaud, P. *see* Moussa, Z. 55960
- Bouchakour, R. *see* Lallement, C. 45458
- Bouchakour, R. *see* Lallement, C. 53016
- Bouchakour, R. *see* Lallement, C. 56249
- Bouchakour, R. *see* Limbourg, I. 75228
- Bouchakour, R. *see* Maurel, T. 66156
- Bouchakour, R. *see* Maurel, T. 86859
- Bouchard, A.M., Luban, M. Bloch oscillations and other dynamical phenomena of electrons in semiconductor superlattices 86368
- Bouchard, D., Bale, C.W. Phosphine and phosphorus oxide concentration measurements with Ag⁺- β -alumina 51193
- Bouchard, D. *see* Kau, D.C. 97318
- Bouchard, D.E., Salama, M.M.A., Chikhani, A.Y. Optimal distribution feeder routing and optimal substation sizing and placement using evolutionary strategies 82768
- Bouchard, J. *see* Barre, J.-Y. 52543
- Bouchard, J.F., Chaoying Zhu, Paul, F.W. A neural network spectrum analyzer 103536
- Bouchard, K.A., Brandon, W.T. Mobile imagery systems using commercial technology 79829
- Bouchard, L. *see* Corset, I. 49779
- Bouchard, P., Gagne, R.R.J. Transient analysis of lossy parabolic transmission lines with nonlinear loads 54614
- Bouchard, P. *see* Aussel, J.-D. 54459
- Bouchard, P. *see* Gauthier, M. 53206
- Bouchard, V., D'Muhala, T. Decontamination of large metal objects 71832
- Bouchariat, G., Coutures, J.-L., Jutant, A. THX 7887A: a new high-frame-rate 1024X1024 pixel CCD sensor 61138
- Bouche, D., Mittra, R., Vermesh, S., Gay, J., Leroy, B. Electromagnetic diffraction by a pyramidal A hybrid approach 48364
- Bouche, D. *see* Andronov, I. 57535
- Bouche, D. *see* Andronov, I.V. 88608
- Bouche, D. *see* Vermeersch, S. 103152
- Bouche, E. *see* Miaux, Y. 51644
- Bouche-Pillon, D., Gabrielli, C., Perrot, H. Validation of the quartz-crystal microbalance response in liquid for sensor applications 80716
- Bouchelouh, N., Frechette, M.F., Larocque, R.Y. Avalanche study in low-pressure N₂ under geometrically decreasing field 98222
- Bouchelouh, N. *see* Frechette, M.F. 56505
- Boucher, F. *see* Boyer, A. 70350
- Boucher, J.-M., Plehiers, S. Radar image classification and multiresolution analysis 82196
- Boucher, J.-M., Plehiers, S. Unsupervised segmentation of radar images using wavelet decomposition and cumulants 50743

- Boucher, J.-M. *see* Benie, G.B. 105468
 Boucher, J.-M. *see* Saggi, M. 105175
 Boucher, J.A., Yaar, Z., Rubin, E.J., Palmer, J.D., Little, T.D.C. Design and performance of a multi-stream MPEG-I system layer encoder/player set 78632
 Boucher, P., Dumar, D., Ehrlinger, A. Application of constrained receding horizon predictive control on a brushless motor 106951
 Boucher, S.G. *see* Huang, D. 62468
 Boucher, S.G. *see* Jun Lan 62470
 Boucher, T. *see* Verite, J.C. 53129
 Boucher, Y., Georges, P., Brun, A., Pochollé, J.P., Papuchon, M. Seeding of a $\text{Ti:Al}_2\text{O}_3$ laser by a vertical-cavity surface-emitting-laser in the nanosecond range 57152
 Boucherez, E. *see* Peyre, J.-L. 59921
 Boucherit, M.S. *see* Khene, M.F. 72398
 Boucherit, M.S. *see* Khene, M.F. 106904
 Boucheron, C. *see* Fabre, A. 96338
 Bouchiat, H. *see* Reulet, B. 97095
 Bouchiker, S., Capolino, G.A., Poloujadoff, M. A control method for a generalised converter using instantaneous values of input line-to-line voltages 52951
 Bouclier, R. *see* Bohm, J. 92107
 Boucoursis, S. *see* Mancini, G. 64547
 Boudard, A. *see* Cheung, N.E. 92094
 Boudec, J.-Y. *see* Le Boudec, J.-Y.
 Boudec, J.Y. *see* Le Boudec, J.Y.
 Boudenot, J.C. Radiative environment 64658
 Boudet, N., Eymery, J., Renaud, G., Rouviere, J.L., Veuillen, J.Y., Brun, D., Daudin, B. Extended synchrotron X-ray reflectivity study of a Sm-based layer buried into $\text{CdTe}(001)$ 46402
 Boudet, N. *see* Eymery, J. 64331
 Boudiaf, A., Dubon-Chevallier, C., Pasquet, D. Verification of on-wafer noise parameter measurements 51317
 Boudier, N. *see* Smacchia, P. 71327
 Boudier, N. *see* Souyris, J.C. 71313
 Boudinov, H. *see* de Souza, J.P. 74909
 Boudjani, A., Sieber, B., Boudjani, L. EBIC determination of lateral dopant diffusion and junction depth in planar devices 75159
 Boudjani, L. *see* Boudjani, A. 75159
 Boudour, A. *see* Johnson, C. 44916
 Boudour, H., Bensenucci, L., Hellal, A., Aggoune, M.E. Effect of load characteristics and PSS on the stability regions using damping and synchronizing torques 105601
 Boudreau, D., Lodge, J.H. Adaptive equalization of CPM signals in a fast flat-fading environment 60241
 Boudreau, D., Lodge, J.H. Adaptive equalization of CPM signals transmitted over fast Rayleigh flat-fading channels 79917
 Boudreau, J. *see* Antos, J. 92113
 Boudreau, M. *see* Bomerzoug, M. 84810
 Boudreau, M. *see* Wang, J. 46634
 Boudreau, R. *see* Songsheng Tan 87112
 Boudreau, R. *see* Zou, W.X. 56054
 Boudreau-Bartels, G.F. *see* Costa, A.H. 100856
 Boudreaux, R.R., Nelms, R.M., Hung, J.Y., Mathison, L.C. Digital control of a buck converter using an 8-bit microcontroller 93998
 Boudreaux-Bartels, G. *see* Murray, R. 81802
 Boudreaux-Bartels, G.F. On the use of operators versus warpings versus axiomatic definitions of new time-frequency (operator) representations 89363
 Boudreaux-Bartels, G.F. *see* Costa, A.H. 77911
 Boudreaux-Bartels, G.F. *see* Costa, A.H. 77985
 Boudreaux-Bartels, G.F. *see* Papandreou, A. 77931
 Boudreaux-Bartels, G.F. *see* Papandreou, A. 89366
 Boudrioua, A., Moretti, P., Loulergue, J.C. Fabrication, characterization and electro-optic performances of proton-implanted waveguides in LiNbO_3 76220
 Bouevitch, O. *see* Fish, G. 60972
 Boufama, B., Mohr, R. Epipole and fundamental matrix estimation using virtual parallax 78393
 Boufama, B. *see* Zhao, C.S. 101201
 Boufker, K. Lithiation study of molybdenum oxide thin films: application to an electrochromic system 87731
 Bougamont, E. *see* Pouthas, J. 70677
 Bougeret, J.-L., Kaiser, M.L., Kellogg, P.J., Manning, R., Goetz, K., Monson, S.J., Monge, N., Friel, L., Meete, C.A., Perche, C., Struk, L., Hoang, S. WAVES: the radio and plasma wave investigation on the WIND spacecraft 50841
 Boughedaoui, P., Barrere, R., Valentin, M. Investigation on displacement sensitivity of cylindrical dielectric resonators for sensor applications 103596
 Bougrenet de la Tocnaye, J.-L. *see* de Bougrenet de la Tocnaye, J.-L.
 Bougrenet de la Tocnaye, J.L. *see* de Bougrenet de la Tocnaye, J.L.
 Bouhdada, A., Oualid, J. MOS capacitor holding time and diffusion length at DRAM refresh test temperature 85413
 Bouillault, F., Marchand, C. Improvement of servomotors control laws with the help of finite element method 52849
 Bouillault, F. *see* Yahiaoui, A. 52779
 Bouillon, B. Joyeux *see* Joyeux Bouillon, B.
 Bouillot, G. *see* Chausse, X. 83209
 Bouissou, S. *see* Gamsi, N. 77149
 Boujarwah, A., Ahmad, I., Saleh, K., Dhodhi, M.K. Hardware/software codesign in the Estelle and VHDL environments 69233
 Boujarwah, A.S., Tapia, M.A. Study of parametric representation of cubes of a Boolean function and its use in this reduction 64053
 Boukennous, Y., Benyahia, M.R., Charif, M.R., Chikouche, A. Antireflection coating of TiO_2 study deposition by the screen printing method 99149
 Boukheit, N. *see* Moya, E.G. 96845
 Boukili, A. *see* El Boukili, A.
 Boukli-Hacene, M., Kurz, L. Comparison of optical BPSK and QPSK heterodyne lightwave systems 80257
 Boulanger, B. *see* Feve, J.P. 77022
 Boulanger, C. *see* Magri, P. 54327
 Boulanger, P. Multiscale edge detection based on a new geometrically intrinsic filter 49822
 Boulanger, S. *see* Haroud, D. 94742
 Boulard, B. *see* Joubert, M.F. 47510
 Boulard, B. *see* Perrot, O. 47509
 Boulay, C. *see* Guardo, R. 70952
 Boule'h, J. *see* Raguideau, J. 106064
 Bouldin, C.E. *see* Woick, J.C. 86194
 Bouldin, D. *see* Dehkordi, P. 84196
 Bouldin, D.W. Microelectronic systems education in the United States 53592
 Boule, R. *see* Clermont, S. 93213
 Boulet, J.P. *see* Dandurand, J. 98568
 Bouley, J.-C. *see* Nakajima, H. 99644
 Boulharts, H. *see* Val, C. 74491
 Boulon, D.M. *see* Ham, T.E. 47027
 Boullier, L., Kelly, B., Palippou, M., Rouger, A., Webster, N. Evaluation of some test generation tools on a real protocol example 101967
 Boulmer, J., Desmur, A., Bourguignon, B., Ozenne, J.B., Laval, R., Aliouchouche, A., Debarre, D., Budin, J.P. Modification of foreign atom concentrations and profiles in silicon and $\text{Si}_{1-x-y}\text{Ge}_x\text{C}_y$ alloys by laser chemical etching 46626
 Boulmer, J. *see* Bourguignon, B. 86637
 Boulouard, A., Le Rouzic, M., Castelletto, J.-P., Ouvard, P., Dueme, P., Hobot, H. Reduced-size GaAs MMIC hybrids 65355
 Boulte, T.E. *see* Yener, B. 60493
 Boultradakis, S., Logothetidis, S., Papadopoulos, A., Vouroutzis, N., Zorba, P., Girginoudi, D., Thanailakis, A. Spectroscopic ellipsometry studies of very thin thermally grown SiO_2 films: influence of oxidation procedure on oxide quality and stress 87123
 Boulter, J.F. *see* Lampropoulos, G.A. 101209
 Boulton, J.M. *see* Teowee, G. 87185
 Boulton, J.M. *see* Teowee, G. 98593
 Boulton, W. *see* Pecht, M. 63928
 Boulyga, S.F. *see* Malenchenko, A.F. 62025
 Boulyga, S.F. *see* Zhuk, I.V. 62026
 Bouma, B., Tearney, G.J., Boppart, S.A., Hee, M.R., Brezinski, M.E., Fujimoto, J.G. High-resolution optical coherence tomographic imaging using a mode-locked $\text{Ti:Al}_2\text{O}_3$ laser source 81624
 Bouma, C.J. *see* Kluytmans, M. 78900
 Boumaiza, N., Achour, S., Tayar, M.E. Thin SiO_2 growth by combined rapid thermal and plasma processing 66019
 Bouman, C.A., Sauer, K. Maximum likelihood scale estimation for a class of Markov random fields 49446
 Bouman, C.A. *see* Allebach, J.P. 49256
 Bouman, C.A. *see* Balasubramanian, R. 89461
 Bouman, C.A. *see* Chang, J.Z. 78302
 Bouman, C.A. *see* Kolpatzik, B.W. 78862
 Bouman, C.A. *see* Sauer, K.D. 69027
 Bouman, C.A. *see* Tretter, D. 49603
 Bomerzoug, M., Boudreau, M., Mascher, P., Jessop, P.E. Electron cyclotron resonance plasma chemical vapour deposition of silicon carbide thin films using diethylarylsilane 84810
 Bomerzoug, M., Mascher, P., Simmons, J.G. Low-temperature electron cyclotron resonance chemical vapor deposition of very low resistivity TiN for InP metallization using metalorganic precursors 45248
 Bomerzoug, M. *see* Wang, J. 46634
 Bounnis, M. *see* Barbalisica, F. 105300
 Bounaas, S., Dany, J.-C. Concatenated coded modulation schemes for the Rayleigh fading channel 100483
 Bounasri, F., Moisan, M., St-Onge, L., Margot, J., Chaker, M., Pelletier, J., El Khakani, M.A., Gat, E. Etching characteristics of thin films of tungsten, amorphous silicon carbide, and SAL-603 resist submitted to a surface-wave driven SF_6 magnetoplasma near electron cyclotron resonance conditions 46569
 Bounnak, S. *see* Bristow, J. 84172
 Bounnak, S. *see* Morgan, R.A. 47986
 Bounou, M., Lefebvre, S., Do, X.D. Improving the quality of an optimal power flow solution by Taguchi method 52080
 Bounouh, A., Beauvillain, P., Chappert, C., Megy, R., Veillet, P. In situ MOKE behaviour of a Co (0001) ultrathin film during the first stages of deposition of a gold overlayer 87359
 Bounouh, A. *see* Chappert, C. 87349
 Bouquin-Jeannes, R. *see* Le Bouquin-Jeannes, R.
 Bour, D.P., Beernink, K.J., Treat, D.W., Bringans, R.D. Simple models for the threshold, efficiency, and polarization of AlGaInP red laser diodes 88175
 Bour, D.P., Treat, D.W., Bringans, R.D., Geels, R.S., Welch, D.F. OMVPE growth of materials for red laser diodes 64318
 Bour, D.P. *see* Geels, R.S. 47897
 Bour, D.P. *see* Geels, R.S. 47971
 Bour, D.P. *see* Largent, C.C. 99183
 Bour, D.P. *see* Largent, C.C. 99536
 Bour, D.P. *see* Sun, N.H. 98933
 Bourahla, M., Mazari, B. The switching losses in power devices 106588
 Bourahla, M. *see* Mazari, B. 106589
 Bouras, C., Fotakis, D., Kapoulas, V., Lampsas, P., Papoutsopoulos, G., Spirakis, P., Tatakis, A. HIPPOCRATES: a multimedia tool for distance education 102533
 Bouras, D., Mathiopoulos, P.T., Makrakis, D. Maximum likelihood decoding of coded digital signal in frequency selective fast fading channels 58417
 Bourassa, C.R. *see* Grich, R.J., Jr. 62544
 Bourbakis, G. *see* Mertoguno, J.S. 68792
 Bourbakis, N., Kavrak, D., Mogahddamzadeh, A., Yfantis, E. Synthesis and acquisition of MRI images producing 3-D shapes by request 81657
 Bourbakis, N. *see* Mogahddamzadeh, A. 78564
 Bourbakis, N.G., Brause, R., Alexopoulos, C. SCAN image compression/encryption hardware system 101531
 Bourbakis, N.G., Koutsougeras, C., Jameel, A. Handwriting recognition using a reduced character method and neural nets 89599
 Bourbakis, N.G., Mertoguno, S.J. An efficient vehicles navigation methodology using dynamic changes in local maps 103243
 Bourbakis, N.G., Tascillo, A., Tascillo, M. Classification of gamma ray signals using neural networks 100827
 Bourbakis, N.G. *see* Alexopoulos, C. 101256
 Bourbakis, N.G. *see* Blaignan, V.B. 73501
 Bourbakis, N.G. *see* Saha, B. 89543
 Bourbakis, N.G. *see* Tariq, W. 101257
 Bourbeau, F.J. Power quality of electric bus battery chargers 53389
 Bourdarios, C. *see* Adam, W. 91971
 Bourdarios, C. *see* Adam, W. 92053
 Bourdeau, J. *see* Paquette, G. 102538
 Bourdet, G. *see* Lescroart, G. 88041
 Bourdillon, A., Delloue, J. Phase correction of an HF multireceiver antenna array using a radar transponder 50804
 Bourdin, E. *see* Davey, A.P. 77059
 Bourdin, J.P. *see* Sahraoui, B. 99826
 Bourdon, A. *see* Amzallag, J. 55911
 Bouree, J.E. *see* Ettemadi, R. 64462
 Bouree, J.E. *see* Tonneau, D. 97458
 Bourgade, J.L. *see* Gerbe, V. 57037
 Bourgart, F. *see* Abiven, J. 79563
 Bourgault, P. *see* Pouthas, J. 70677
 Bourgeau-Chavez, L.L., Harrell, P.A., Kasischke, E.S., French, N.H.F. The detection and interpretation of Alaskan fire-disturbed boreal forest ecosystems using ERS-1 SAR imagery 105524
 Bourgeau-Chavez, L.L., Kasischke, E.S., French, N.H.F., Szeto, L.H., Kerker, C.M. Using ERS-1 SAR imagery to monitor variations in burn severity in an Alaskan fire-disturbed boreal forest ecosystem 51957
 Bourgeau-Chavez, L.L. *see* French, N.H.F. 51833
 Bourgeau-Chavez, L.L. *see* Kasischke, E.S. 62436
 Bourgeau-Chavez, L.L. *see* Kasischke, E.S. 92648
 Bourgeau-Chavez, L.L. *see* Kasischke, E.S. 92857
 Bourgeau-Chavez, L.L. *see* Tanis, F.J. 71322
 Bourgeois, B. *see* Subramanian, S. 69991
 Bourgeois, B.A. *see* Hwu, S.U. 90908
 Bourgeois, B.S. *see* Gott, R.M. 69989
 Bourgeois, B.S. *see* Gott, R.M. 69990
 Bourgeois, J.M., Smith, G.S. A full electromagnetic simulation of a ground penetrating radar: theory and experiment 60667
 Bourgeois, M.A. *see* Saxena, A.N. 46962
 Bourgojn, J.-P. *see* Aguilhon, L. 56248
 Bourgojn, J.C. *see* Sandoval, H. 54303
 Bourgojn, J.P. *see* Barnes, J.R. 87120
 Bourguet, J.-M., Nancy, T., Wei, S.J., Leroy, J., Crappe, R.G. A variant of Cooley-Tukey algorithm with local memory management 74044
 Bourguignon, B., Stoica, M., Dragnea, B., Carrez, S., Boulmer, J., Budin, J.-P., Debarre, D., Aliouchouche, A. Laser modifications of $\text{Si}(100):\text{Cl}$ surfaces induced by surface melting: etching and cleaning 86637
 Bourguignon, B. *see* Boulmer, J. 46626
 Bourguignon, M. *see* Amokrane, N. 92355
 Bourham, M.A. *see* Glover, M.E. 67606
 Bourhila, N. *see* Morand, Y. 64417
 Bourhill, G., Tiemann, B.G., Perry, J.V., Marder, S.R. Effect of aromaticity on the second hyperpolarizability of conjugated donor-acceptor molecules 76930
 Bourhis, J.F., Mignot, V., Hakoun, R. Automatic ptiling of passive integrated optics components with large number of ports 56902
 Bourlikov, J. *see* Banov, B. 63390

- Bourillot, E., Hosain, S.I., Goudonnet, J.P., Voirin, G., Kotrotsios, G. Determination of mode-cutoff wavelengths and refractive-index profile of planar optical waveguides with a photon scanning tunneling microscope 47501
- Bourillot, E. see Goudonnet, J.P. 80966
- Bourissou, A., Pham, K., Levy-Vehel, J. A multifractal approach for terrain characterization and classification on SAR images 71221
- Bourkas, P. see Moronis, A. 98455
- Bourkas, P.D. Radiation emission phenomena in a metal-dielectric-metal model under high electric fields 56010
- Bourke, K. see Agamennoni, O. 52927
- Bourke, M.M., Fisher, D.G. Calculation and application of a minimum fuzzy relational matrix 95008
- Bourlard, H. see de Veth, J. 49070
- Bourlard, H. see de Veth, J. 89083
- Bourlard, H. see Morgan, N. 49062
- Bourlard, H. see Morgan, N. 77811
- Bourlard, H. see Van Hamme, H. 77805
- Bourlard, H.A. see Morgan, N. 68057
- Bourles, H. see Heniche, A. 93050
- Bourlon, P. see Bullmore, E.T. 104715
- Bournas, R.M. Bounds for optimal flow control window size design with application to high-speed networks 101888
- Bourne, J.R., Brodersen, A.J., Getz, M., Kinzer, C., Avery, J., Claypool, J., Dally, J., Katz, R., Kulacki, F., Mattson, R., Black, B., Thomas, R. Paradigm shifts in engineering education: The influence of computers and communications 53838
- Bourne, J.R. see Brodersen, A.J. 53845
- Bourne-Yaonaba, P., Aubame, E., Chaumas, P., Crozat, P., Favre, J., Fellon, P., Potteau, L., Quentin, P., Redon, T., Roux, P., Vernet, G. Millimeterwave power amplifiers from 18 GHz to 70 GHz 96623
- Bourne-Yaonaba, P. see Telliez, I. 74397
- Bournon, L. Ambiguity of integer sequences and application 48795
- Bourquin, L.V. see Raepsaet, K. 62204
- Bourquin, R. see Dulmet, B. 47276
- Bourquin, R. see Dulmet, B. 103626
- Bourret, E.D. see Allen, E.L. 84739
- Bourret, E.D. see Chen, Y. 86212
- Bourret, E.D. see Duxstad, K.J. 74828
- Bourrieau, J. Single event effects on the electronic equipment of the ARIANE launcher 71128
- Bourrier, P. see Miaux, Y. 51644
- Bourroun, B., Talou, T., Gaset, A. Application of a multi-gas-sensor device in the meat industry for boar-taint detection 70370
- Bours, P.A.H. On the construction of perfect deletion-correcting codes using design theory 58379
- Bourset, F. see Almaini, A.E.A. 96088
- Boursicaut, E. see Le Guyader, A. 67980
- Boury, X.-C., Colinas, M.-F., Coupe, P. Flore-object: graphical representation of networks in an object environment 79130
- Boury Xiao Chun see Xiao Chun Boury
- Bourzeix, S. see Nez, F. 51013
- Bousbaine, A., McCormick, M., Low, W.F. Measurement of stray load loss in induction motors 63153
- Bousbaine, A., McCormick, M., Low, W.F. Finite element analysis of temperature distribution in an induction motor 83381
- Bousbaine, A., McCormick, M., Low, W.F. In-situ determination of thermal coefficients for electrical machines 93848
- Bousbaine, A., McCormick, M., Low, W.F. Determination of iron losses in single phase induction motors 106440
- Bousbaine, A. see Low, W.F. 83382
- Bousghiri, S. see Kratz 94967
- Bousquet, A., Cremer, H., Ivaldi, M., Wolkowicz, M. Patent licensing and risk sharing: Simulation results 94615
- Bousselet, P. see Gautheron, O. 91038
- Boussert, B. see Cerez, P. 60835
- Boussert, B. see Giordano, V. 50932
- Boussetta, C., Ndagijimana, F., Chilo, J. Modeling of multiconductor microstrip bend discontinuities 94874
- Boussetta, C., Ndagijimana, F., Chilo, J., Saguet, P. Electrical modeling of packaging discontinuities: A general methodology based on the three-dimensional TLM concept 63977
- Boussey, J. see Minondo, M. 46317
- Boutaba, R., Znaty, S. Integrated network management: from concepts to application to ATM-based networks 90161
- Boutaud, F. see Pinel, B. 52358
- Boutet, M., Di Gioacchino, D., Celani, F., Spallone, A., Tripodi, P., Polichetti, M., Cociolo, P., Sparvieri, N. Room temperature oxidation of YBCO thin-film by μ s pulsed electrolysis in aqueous solution 75672
- Bouthemy, P. see Basile, B. 59234
- Bouthemy, P. see Cloutier, L. 68779
- Bouthemy, P. see Giai-Checa, B. 59229
- Bouthemy, P. see Odobez, J.-M. 101200
- Bouthemy, P. see Odobez, J.M. 68679
- Bouthillette, S. see Platzker, A. 65335
- Bouthillette, S. see Teeter, D. 65246
- Boutillier, M., Blondeel-Fournier, M.-A. CAD based high frequency RCS computing code for complex objects: Sernat 103150
- Boutillon, E., Demassieux, N. A generalized precompiling scheme for surviving path memory management in Viterbi decoders 58408
- Boutillon, M., Perroche, A.-M. A brief look at absorbed dose measurements in the ^{60}Co field 81977
- Boutillon, M. see Perroche, A.-M. 50993
- Boutin, J.N. see Quere, R. 53778
- Boutkhil, L. see Burnod, Y. 49898
- Bouton, B., Agoulmine, N. Cooperative multimedia structures management 79514
- Boutros, K.S., McIntosh, F.G., Roberts, J.C., Bedair, S.M., Piner, E.L., El-Masry, N.A. High quality InGaAs films by atomic layer epitaxy 95231
- Boutros, K.S., Roberts, J.C., Bedair, S.M., Caruthers, T.F., Frankel, M.Y. High speed metal-semiconductor-metal photodetector manufactured on GaAs by low-temperature photoassisted metalorganic chemical vapor deposition 91475
- Boutruche, B. see Bordy, J.M. 104922
- Boutruche, B. see Colautti, P. 104297
- Boutry-Forveille, A. see Correia, A. 46573
- Boutry-Forveille, A. see Correia, A. 96918
- Bouttet, D. see Verweij, J.W.M. 87839
- Bouvet, B. see Perrissin, G. 83655
- Bouvier, M. Matracom 9600: The all-digital private mobile radio network 90751
- Bouvier, S. see Ayachi, M. 64717
- Bouville, C. see Barzic, R. 91292
- Bouw, R. see Brodersen, A.J. 53845
- Bouwen, A. see Yan, Z.C. 86340
- Bouwer, M.C. EUROAD concept for RDS-TMC in ACCEPT 60714
- Bouwhuis, L. see Laczik, Z. 97251
- Bouwuis, M. see Botto, T. 91921
- Bouwknegt, K. The line-interactive concept, an optimal approach to UPS 83515
- Bouwknegt, K. The line-interactive concept, an optimal approach to UPS 93977
- Bouwmann, F. see Bouwmeester, H. 53962
- Bouwman, M. see Staring, E.G.J. 67009
- Bouwmeester, H., Oostdijk, S., Bouwman, F., Stans, R., Thijssen, L., Beenker, F. Minimizing test time by exploiting parallelism in macro test 53962
- Bouysse, P. see Blache, F. 70114
- Bouysse, P. see Duvaud, C. 96561
- Bouzar, S. see Glachet, R. 101661
- Bouzerdoun, A., Moini, A., Yokovleff, A., Nguyen, X.T., Bogner, R.E., Eshraghian, K. A smart visual micro-sensor 51170
- Bouzerdoun, A. see Moini, A. 51166
- Bouzerdoun, A. see Vajdic, S.M. 59507
- Bouzerdoun, A. see Yakovleff, A. 51180
- Bouziane, A., Ramani, A., Waters, R.T. Spacer effects in a gas insulating system in the presence of corona discharge 56598
- Bouziane, A., Taplamacioglu, M.C. Corona discharge in bipolar HVDC system 62742
- Bouziane, K. see Mamor, M. 97159
- Bouzd, A., Abushagur, M.A.G., El-Sabae, A., Azzam, R.M.A. Fiber-optic four-detector polarimeter 70309
- Bouzidi, S. see Berroir, J.P. 92786
- Bouzinac, J.P. see Kocou, S. 66909
- Bouzouloukov, Yu.P. see Varfolomeev, A.A. 61417
- Bouzouloukov, Yu.P. see Varfolomeev, A.A. 61419
- Bove, A. see Aloisio, A. 51503
- Bove, H.J., Brodsky, I.S., Nuyt, G.M., Angelini, E.J. TVA optics for FGD with wet stacking of gypsum 71863
- Bove, M., Cambiaso, A., Grattarola, M., Martini, S., Verreschi, G. An array of H^+ FETs for space-resolved electrochemical measurements in microenvironments 80711
- Bove, M. see Grattarola, M. 74183
- Bove, M. see Vyskocil, F. 92214
- Bove, P. see Singh, G. 51122
- Bove, V.M., Jr., Watlington, J.A. Cheops: a reconfigurable data-flow system for video processing 49861
- Bove, V.M., Jr. see Becker, S. 78626
- Bove, V.M., Jr. see Chalom, E. 101516
- Boveda, A., Ortigoso, F. GaAs monolithic single-chip transceiver 79780
- Boverie, B. see Doerry, A.W. 82176
- Boves, L., Bogaart, T., Bos, L. Design and recording of large databases for use in speaker verification and identification 49077
- Boves, L. see Damhuis, M. 77783
- Boves, L. see Konst, E.M. 68214
- Boves, L. see Strik, H. 68124
- Bovet, C. The use of LEP beam instrumentation with bunch trains 81058
- Bovik, A.C. see Acton, S.T. 59141
- Bovik, A.C. see Acton, S.T. 68756
- Bovik, A.C. see Acton, S.T. 78261
- Bovik, A.C. see Barnett, B.S. 102493
- Bovik, A.C. see Changhoon Yim 58839
- Bovik, A.C. see Havlicek, J.P. 59375
- Bovik, A.C. see Klarquist, W.N. 101479
- Bovik, A.C. see Longbotham, H.G. 89564
- Bovik, A.C. see Maragos, P. 78249
- Bovik, A.C. see Maragos, P. 101022
- Bovin, A.P. see Arkhangelsky, N.V. 83121
- Boving, R. see Pittomvils, G. 61722
- Bovkun, V.P. see Astionenko, N.M. 57959
- Bovo, N. see Saied, A. 81647
- Bovopoulos, A. see Dailianas, A. 102556
- Bovopoulos, A.D. see Hosseini-Khayat, S. 90267
- Bovy, A.J. see Seitz, T. 82849
- Bow, K. Selected panel sessions: 1994 Transmission and Distribution Conference and Exhibition 53520
- Bowcock, M. The role of the smart card in personal communication services 102797
- Bowcock, T.J.V. Gas microstrip chambers for LHC 51445
- Bowden, A.L. see Bratt, M.J. 72533
- Bowden, C.M., Agrawal, G.P. Maxwell-Bloch formulation for semiconductors: effects of coherent Coulomb exchange 57392
- Bowden, C.M. see Eberly, J.H. 99880
- Bowden, C.M. see Jun Yao 88130
- Bowden, C.M. see Scalora, M. 57391
- Bowden, C.M. see Tocci, M.D. 48130
- Bowden, M. see Fernandes, D. 54962
- Bowden, M. see Narasimhan, D. 45669
- Bowen, A. see Trivett, A. 105335
- Bowen, C., Michel, C., Nahmias, C. Analytic 3D scatter correction in PET using the Klein-Nishina equation 92277
- Bowen, D.K. see Loxley, N. 55869
- Bowen, D.K. see Tobin, S.P. 65564
- Bowen, J. see Chow, M. 93480
- Bowen, J.G. see Barner, J.B. 66701
- Bowen, J.M., Mayes, P.E. Investigation of anomalous beamwidth variation in the sinusoidal spiral antenna 58129
- Bowen, J.R. see Walker, M.L., Jr. 53800
- Bowen, M., Smith, G. Considerations for the design of smart sensors 70207
- Bowen, M. see Smith, G. 70208
- Bowen, O.N. see Ramakrishnan, S. 94081
- Bowen, O.N. see von Halle, A. 91905
- Bowen, R.C. see Klimeck, G. 97804
- Bowen, T. see Zou, W.X. 56054
- Bowen Loftin, R. Virtual environments for aerospace training 51779
- Bowen-Wright, R., Sayood, K. Lossless compression by simulated annealing 101279
- Bower, A. see Bennamoun, M. 49562
- Bower, A.F. see Howard, D.J. 95281
- Bower, D., Suen, M.L., McGuirk, K.J., Sriram, S., Guo, Z., Periyalar, S.S. Design and development of the GLASE position location transceiver 70008
- Bower, S. see Fisk, N.M. 79405
- Bowers, C. see Trivett, A. 105335
- Bowers, C.P. see Eckstein, M.R. 72512
- Bowers, D.F. The so-called current-feedback operational amplifier—technological breakthrough or engineering curiosity? 54685
- Bowers, D.F. A 6.8 mA closed-loop monolithic buffer with 120 MHz bandwidth, 4000 V/ μ S slew rate and ± 12 V signal compatibility 95874
- Bowers, D.F. see Toumazou, C. 84272
- Bowers, G.W. see Appell, G.F. 105316
- Bowers, J. see Giboney, K. 61075
- Bowers, J. see Yih-Guei Wey 76423
- Bowers, J.E. see Barron, C.C. 47543
- Bowers, J.E. see Barron, C.C. 76290
- Bowers, J.E. see Bhattacharya, U. 75202
- Bowers, J.E. see Blixt, P. 91088
- Bowers, J.E. see Blixt, P. 103120
- Bowers, J.E. see Bodtker, E. 102942
- Bowers, J.E. see Dudley, J.J. 47875
- Bowers, J.E. see Giboney, K.S. 48261
- Bowers, J.E. see Goobar, E.F. 67265
- Bowers, J.E. see Helkey, R.J. 57225
- Bowers, J.E. see I-Hsing Tan 91495
- Bowers, J.E. see Mar, A. 76804
- Bowers, J.E. see Murtaza, S.S. 61072
- Bowers, J.E. see Ram, R.J. 86481
- Bowers, J.E. see Ram, R.J. 99630
- Bowers, J.E. see Ram, R.J. 99761
- Bowers, J.E. see Rang-Chen Yu 60578
- Bowers, J.E. see Tauber, D.A. 69861
- Bowers, J.E. see Uskov, A.V. 67484
- Bowers, J.E. see Uskov, A.V. 99843
- Bowers, J.E. see Yu, R.C. 80110
- Bowers, J.S. Designing HVPS electronic modules for manufacturability 83586
- Bowers, L.A. see Coleman, P.D. 91871
- Bowers, M. see Shepherd, R. 61628
- Bowers, M.W., Hankla, A.K., Jacobson, G.F. High average power pulsed phase conjugate laser with birefringence correction 57132
- Bowers, R.A. Hype and video on CD 60788
- Bowers, W.W., Groszko, W. Classification of electrical equipment in nuclear power generating stations IEEE project 1049 83191
- Bowersox, R.D.W., Schelz, J.A., Connors, R.W. Digital analysis of shadowgraph images for statistical index of refraction (density) turbulent fluctuation properties in high-speed flow 81018
- Bowes, S. see Grzonka, D. 104126
- Bowes, S.R. Advanced regular-sampled PWM control techniques for drives and static power converters 83478
- Bowes, S.R., Clark, P.R. Regular-sampled harmonic-elimination PWM control of inverter drives 94236

- Bowhill, W.J.**, Bell, S.L., Benschneider, B.J., Black, A.J., Britton, S.M., Castello, R.W., Donchin, D.R., Edmondson, J.H., Fair, H.R., III, Gronowski, P.E., Jain, A.K., Kroesen, P.L., Lamere, M.E., Loughlin, B.J., Mehta, S., Mueller, R.O., Preston, R.P., Santhanam, S., Shedd, T.A., Smith, M.J., Thierauf, S.C. Circuit implementation of a 300-MHz 64-bit second-generation CMOS Alpha CPU 64934
- Bowie, C.** see Harris, J.R. 82177
- Bowliby, R.** see Liu, J.J. 72772
- Bowler, D.R.**, Bridge, J.P., Ladbroke, P.H. Design of a low-DC-power GaAs FET MMIC process for use in personal communicators 85886
- Bowler, S.** see Berger, S. 75101
- Bowles, J.** see Bahram, M. 82763
- Bowles, J.A.** see Shelley, E.G. 51896
- Bowles, J.B.** see Pelaez, C.E. 44971
- Bowles, J.B.** see Pelaez, C.E. 84285
- Bowles, M.R.** see Snyder, E.S. 97922
- Bowling, C.** see Rogers, L.S. 70792
- Bowling, D.R.**, Banks, D.J., Kinman, D.M., Martin, A.M., Dinger, R.J., Forse, R., Cook, G. A three-element, superdirective array of electrically small, high-temperature superconducting half-loops at 500-MHz 58156
- Bowling, D.R.** see Cook, G.G. 58229
- Bowling, P.S.** see Mead, W.C. 61525
- Bowman, H.**, Derrick, J. Consistency and conformance in ODP 69469
- Bowman, H.F.** see Szajda, K.S. 61170
- Bowman, J.** see Felker, B. 88267
- Bowman, J.D.**, Thomas, D.C., London, S.J., Peters, J.M. Hypothesis: the risk of childhood leukemia is related to combinations of power-frequency and static magnetic fields 62005
- Bowman, J.D.** see Soukup, J. 81090
- Bowman, R.M.** see Clark, J.H. 73333
- Bowman, R.M.** see Clark, J.H. 74293
- Bowman, R.P.** see Shelley, E.G. 51896
- Bowman, S.R.**, Ganem, J., Feldman, B.J., Kueny, A.W. Mid-infrared lasing characteristics of praseodymium doped lanthanum trichloride 76700
- Bowman, S.R.**, Lynn, J.G., Searles, S.K., Feldman, B.J., McMahon, J., Whitney, W., Marquardt, C., Epp, D., Quarles, G.J., Riley, K.J. Power scaling of diode-pumped 2 micron lasers 47805
- Bowman, S.R.**, Rabinovich, W.S., Kyono, C.S., Katzer, D.S., Ikossi-Anastasiou, K. A parametric study of GaAs/AlGaAs multiple quantum well diffractive structures 56920
- Bowman, S.R.** see Tucker, J.E. 57312
- Bowmann, B.** Performance comparison update—AC vs DC furnaces 72488
- Bowonder, B.**, Sarnot, S.L., Srinivas Rao, M., Poornachander Rao, D. Electronic display technologies: state-of-the-art 61206
- Bowring, N.J.** see Dowler, I.C. 104151
- Bowring, N.J.** see Williams, D.L. 104156
- Bowron, P.**, Muhieddine, A.A. Analogue active filters with two-tone large-signal excitation 85608
- Bowron, P.** see Zeng, X. 85614
- Bowser, D.S.** see Agar, B.T., Jr. 74394
- Bowser, M.I.** see Wang, Q.H. 56004
- Bowsher, J.E.** see Gilland, D.R. 81761
- Bowsher, J.E.** see Gilland, D.R. 92333
- Bowskill, J.**, Katz, T., Downie, J. Solder inspection using an object-oriented approach to machine vision 74494
- Bowtell, R.W.**, Mansfield, P. Quiet transverse gradient coils: Lorentz force balanced designs using geometrical similitude 92382
- Bowyer, K.** see Eggert, D. 68509
- Bowyer, K.W.** see Hoover, A. 89628
- Box, K.L.** A case study to reduce and consolidate low voltage fuses in the mill storeroom 72523
- Box, P.** see Pouthas, J. 70677
- Boxerman, J.L.**, Bandettini, P.A., Kwong, K.K., Baker, J.R., Davis, T.L., Rosen, B.R., Weisskoff, R.M. The intravascular contribution to fMRI signal change: Monte Carlo modeling and diffusion-weighted studies in vivo 81526
- Boxerman, J.L.**, Hamberg, L.M., Rosen, B.R., Weisskoff, R.M. MR contrast due to intravascular magnetic susceptibility perturbations 104547
- Boxma, O.J.** see Borst, S.C. 102019
- Boxma, O.J.** see Down, D.G. 101948
- Boy, P.** see Runser, C. 76894
- Boyagoda, P.** see Izumi, T. 106884
- Boyerskii, D.A.** Passive microwave observations of snow and frozen soil at 3.95 GHz 105351
- Boyerskii, D.A.**, Etkin, V.S. Two flow model of wet snow microwave emissivity 82344
- Boyerskii, D.A.**, Tikhonov, V.V. Microwave effective permittivity model of media of dielectric particles and applications to dry and wet snow 82121
- Boyerskiy, D.A.**, Mirovskiy, V.G., Tikhonov, V.V. Frequency-dependent model of the effective permittivity of wet snow 57577
- Boyce, J.B.**, Anderson, G.B., Fork, D.K., Johnson, R.L., Mei, P., Ready, S.E. Large grain creation and destruction in eximer laser crystallized amorphous silicon 74891
- Boyce, J.B.** see Larkins, G.L., Jr. 75785
- Boyce, J.B.** see Mei, P. 87071
- Boyce, J.B.** see Mei, P. 97726
- Boyce, J.B.** see Nickel, N.H. 66034
- Boyce, J.F.** see Haddon, J.F. 68751
- Boyce, R.** see Tatchyn, R. 88261
- Boyd, C.** Towards a classification of key agreement protocols 89982
- Boyd, C.**, Mao, W. Design and analysis of key exchange protocols via secure channel identification 77578
- Boyd, C.**, Wenbo Mao. Designing secure key exchange protocols 48955
- Boyd, C.** see Wenbo Mao 48961
- Boyd, C.R., Jr.** A latching ferrite rotary-field phase shifter 55650
- Boyd, G.D.** see Chirovsky, L.M.F. 76350
- Boyd, G.T.** see Watson, J.E. 76231
- Boyd, I.W.** ULSI dielectrics: low-temperature silicon dioxides 95623
- Boyd, J.** Reliable SMT connectors 46162
- Boyd, J.E.** Limited-angle computed tomography for sandwich structures using data fusion 84953
- Boyd, J.E.** see Sworder, D.D. 92949
- Boyd, J.G.**, Lagoudas, D.C. Microthermodynamics analysis of the shape memory effect in composite materials 84913
- Boyd, J.K.** Electrostatic scalar potential and electric field solution of an axisymmetric accelerator gap 70579
- Boyd, J.T.** see Ahn Goo Choo 55982
- Boyd, J.T.** see Choo, A.G. 98921
- Boyd, J.T.** see De Brabander, G.N. 104083
- Boyd, J.T.** see Koh, S. 86037
- Boyd, J.T.** see Koh, S. 87910
- Boyd, J.T.** see Servizzi, A.J. 80661
- Boyd, J.T.** see Steckl, A.J. 88109
- Boyd, K.E.**, Murgia, E. Advanced methods of helicopter propulsion system integration/air management system design 62214
- Boyd, K.J.** see Al-Bayati, A.H. 96899
- Boyd, M.** Powering sensitive and nonlinear loads 82780
- Boyd, M.** see Doyle, S.A. 44955
- Boyd, M.** see Doyle, S.A. 44969
- Boyd, P.** see Tamargo, M.C. 95380
- Boyd, P.R.** see Chen, J.C. 84732
- Boyd, P.R.** see Dhar, N.K. 95319
- Boyd, R.** see Murphy, R.W. 75078
- Boyd, R.D.** see Britten, J.A. 46706
- Boyd, R.W.** see Bridges, R.E. 67137
- Boyd, R.W.** see Bridges, R.E. 88570
- Boyd, R.W.** see Davis, W.V. 57394
- Boyd, R.W.** see Evans, A.F. 80234
- Boyd, R.W.** see Fischer, G.L. 47567
- Boyd, R.W.** see Iruvanti, V.V. 67438
- Boyd, R.W.** see Stentz, A.J. 91136
- Boyd, S.**, Vandenberghe, L. CRCD program: convex optimization for engineering analysis and design 84392
- Boyd, S.** see Kabuli, M.G. 56018
- Boyens, R.** Optimising battery packs for mobile communications 63366
- Boyer, A.**, Dery, M., Selles, P., Arbour, C., Boucher, F. Colour discrimination by forward and reverse photocurrents in bacteriorhodopsin-based photosensor 70350
- Boyer, A.** see Mzard, A. 70203
- Boyer, B.B.** see Hordon, L.S. 67589
- Boyer, D.G.**, Lukacs, M.E. The Personal Presence System—a wide area network resource for the real time composition of multipoint multimedia communications 69566
- Boyer, G.** see Pugh, W. 79549
- Boyer, G.R.** see Franco, M.A. 76179
- Boyer, J.** see Mourant, J.R. 104426
- Boyer, J.** see Wright, S.M. 70780
- Boyer, J.E.** see Rodrigo, P.D. 52306
- Boyer, K.L.** see Magnalis, X.C. 59021
- Boyer, K.L.** see Sarkar, S. 59259
- Boyer, L.** see Chommeloux, L. 56664
- Boyer, L.** see Houze, F. 65444
- Boyer, L.** see Houze, F. 96704
- Boyer, L.** see Newton, P. 74472
- Boyer, M.**, Hapiot, J.C., Cheron, Y. Optimal trajectory control of series resonant converter. Implementation of an integrated automaton 73611
- Boyer, S.M.**, Norton, J.R. Achieving world class standards in new product development 72698
- Boyer, E.P.**, Triguero Ruiz, F.A., Perez de la Cruz, J.L. A method to predict the television audience based on neural networks 50842
- Boying Lu** see Lu Boying
- Boyko, I.R.**, Ignatenko, M.A., Esenak, K., Kuhta, L., Ruzicka, J., Fainor, V. Scintillator based on SiO₂-aerogel 92095
- Boylan, R.** see Walsh, S.T. 66365
- Boyle, B.G.**, McMaster, R.S., Mixon, J. Teleoperation of an underwater robotic repair system using graphical simulation 63922
- Boyle, C.**, Thomson, W.T., Sutherland, D.N., Lumsden, K.J. On-line current monitoring to detect misalignment and dynamic eccentricity in three-phase induction motor drives 63539
- Boyle, G.** see Almeida, J.M. 87548
- Boyle, G.H.**, Goebel, F. Development and characterization of a high capacity lithium/thionyl chloride battery 63350
- Boyle, M.E.** see Bartoli, F.J. 76938
- Boyle, M.E.** see Shirk, J.S. 76124
- Boyle, M.E.** see Shirk, J.S. 77044
- Boyle, R.**, Donovan, J., Hnatek, E., Ijaz, A. Application of statistical techniques to critical system parameters 53956
- Boyle, R.V.** see Shaltens, R.K. 62192
- Boyle, S.** Working at the edge: periphery routing 69389
- Boyle, T.J.** see Schwartz, R.W. 95410
- Boynard, M.** see Razavian, S.M. 81776
- Boyne, H.** see Chang, P. 82339
- Boys, J.T.** see Covic, G.A. 72391
- Boys, J.T.** see Elliott, G.A.J. 63641
- Boyse, W.E.**, Seidl, A.A. A hybrid finite element method for 3-D scattering using nodal and edge elements 67622
- Boyvalenkov, P.** Extremal polynomials for obtaining bounds for spherical codes and designs 84412
- Boyvalenkov, P.**, Landgey, I. On maximal spherical codes. I 100625
- Bozack, M.** see Ramesham, R. 86134
- Bozack, M.J.**, Williams, J.R., Ferraro, J.M., Feng, Z.C., Jones, R.E., Jr. Physical characterization of Pb₂Zr_{0.28}O₃ prepared by the sol-gel process 45214
- Bozack, M.J.** see Williams, J.R. 85947
- Bozada, C.** see Jenkins, T. 65284
- Bozada, C.A.** see DeSalvo, G.C. 75264
- Bozdagi, G.**, Tekalp, A.M., Onural, L. Simultaneous 3-D motion estimation and wire-frame model adaptation including photometric effects for knowledge-based video coding 49607
- Bozdagi, G.** see Altunbasak, Y. 68892
- Bozdemir, S.** see Jonscher, A.K. 47049
- Bozeat, R.**, Loni, A. Silicon-based waveguides offer low cost manufacturing 56875
- Bozek-Juzmicki, M.**, Colella, D., Jacyna, G.M. Feature-based epileptic seizure detection and prediction from ECoG recordings 81807
- Bozhko, N.** see Bagnia, P. 92111
- Bozie, Z.**, Hobson, E. Introduction to computer aided high voltage distribution system planning 82872
- Bozios, E.**, Pangalos, G., Pomportsis, A. Evolution of hospital communication systems towards multimedia applications 81936
- Bozkov, B.** see Popov, E. 57463
- Bozkurt, A.**, Yarioliglu, G., Atalar, A., Koymen, H., Kramer, K. Characterization and imaging with Lamb wave lens at gigahertz frequencies 82490
- Bozma, H.I.**, Soyer, C. Shape identification using probabilistic models of attentional sequences 68587
- Bozoki, Z.** see Brand, C. 61193
- Bozovic, I.** see Benz, S.P. 75952
- Bozovic, I.** see Eckstein, J.N. 75695
- Bozovic, I.** see Eckstein, J.N. 75981
- Boztag, S.**, Symons, F.J.W. Robust multi-priority topology-independent transmission schedules for packet radio networks 50510
- Boztas, S.** A robust multi-priority topology-independent transmission schedule for packet radio networks 90643
- Bozukov, L.** see Chaboy, J. 98670
- Bozzo, D.** see Stauffer, P.R. 71011
- Bozzo, M.**, Morelli, A., Olcese, M. Evaluation and first measurement of the gas pressure drop of the CMS microstrip gas chambers 61543
- Bozzo, M.** see Alvsvaag, S.J. 91967
- Bozzo, M.** see Alvsvaag, S.J. 91969
- Bozzo, M.** see Angelini, F. 92019
- Bozzo, M.** see Angelini, F. 92072
- Bozzo, M.** see Bocci, V. 81425
- Bozzo, R.**, Contin, A., Cacciari, M., Guastavino, F., Gemme, E., Montanari, G.C. Stochastic analysis of partial discharge patterns deriving from electrical tree measurements 98140
- Bozzo, R.**, Contin, A., Guastavino, F., Montanari, G.C. Application of probability distribution to the measurements of partial discharges deriving from tree-growth tests 98493
- Bozzo, R.**, Guastavino, F. PD detection and localization by means of acoustic measurements on hydrogenerator stator bars 106310
- Bozzo, R.**, Guastavino, F., Cacciari, M., Contin, A., Montanari, G.C. Stochastic procedures for the investigation of tree growth in insulating materials for H.V. applications 47143
- Bozzo, R.** see Albertini, M. 44905
- Bozzo, R.** see Barbini, G. 56436
- Bozzo, R.** see Centurioni, L. 98134
- Bozzoli, A.** see Rossi, M. 69066
- Bozzolo, D.G.** see Smith, D.T. 44970
- Braagaard, C.** see Stubkjaer, K.E. 88365
- Braasch, J.C.**, Holzapfel, W., Neuschaefer-Rube, S. Wavelength determination of semiconductor lasers: precise but inexpensive 91810
- Braasch, M.S.** Isolation of GPS multipath and receiver tracking errors 80390
- Brabander, G.N.D.** see De Brabander, G.N.
- Brabson, B.** see Li, D. 104142
- Braby, L.A.** see Conroy, T.J. 104924
- Bracci, S.** see Baldini, F. 70836
- Braccini, C.**, Cocurullo, F., Curinga, S., Gambardella, G., Grattarola, A. Color image representation in a perceptually meaningful color space 68594
- Braccini, C.**, Cocurullo, F., Lavagetto, F. A fast algorithm for high quality vector quantization codebook design 101452

- Braccini, C., DeFloriani, L., Vernazza, G. (editors) Image Analysis and Processing. 8th International Conference, ICIAP '95. Proceedings 94478
- Braccini, G. *see* Bartolozzi, M. 72297
- Braccini, G. *see* Marraccini, P. 81510
- Brace, M. 230 kV transmission conductor selection 105939
- Bracey, M., Redman-White, W., Hughes, J.B. A switched-current $\Sigma\Delta$ converter for direct photodiode interfacing 85497
- Brachet, P., Baracco, J.M. Dual-polarization slot-coupled printed antennas fed by stripline 67894
- Bracho, S. *see* Martinez, M. 95963
- Brachtendorf, H.G., Laur, R. Modeling of frequency-dependent hysteresis with SPICE 56707
- Brachtendorf, H.G., Welsch, G., Laur, R. Simulation of the steady state of circuits using an expansion technique and Krylov subspace methods for solving the resulting linear indefinite systems 64614
- Brachtendorf, H.G., Welsch, G., Laur, R. A simulation tool for the analysis and verification of the steady state of circuit designs 85019
- Brachtendorf, H.G., Welsch, G., Laur, R. Fast simulation of the steady-state of circuits by the harmonic balance technique 95826
- Brachthäuser, K. *see* Wagner, W. 70489
- Brack, J.T. *see* Smith, G.R. 92171
- Bracken, D.S. *see* Kwiatkowski, K. 91961
- Bracken, J.E. *see* Raghavan, V. 45405
- Bracken, K.C. *see* Park, J.C. 97941
- Bracken, T.D., Rankin, R.F., Senior, R.S., Alldredge, J.R., Sussman, S.S. Magnetic field exposure among utility workers 92565
- Brackeniers, C. *see* Bohm, U. 71631
- Brackett, P., Damodaram, R., Chatterjee, A., Farkouh, S. Managing the North Carolina Information Highway 90147
- Brackett, R.A. *see* Shepard, M.K. 91255
- Bracun, F., Jerman-Blazic, B., Klobucar, T., Trcek, D. The graphical interface for secure mail 90193
- Brada, K. Micro power plant with water screw motor 106247
- Bradaczek, H., Hildebrandt, G., Uebach, W. The use of an X-ray three beam technique to improve the adjustment of bars for cutting 56605
- Bradatsch, T., Filbert, D. A parameter-identification-based diagnosis for detecting static air-gap eccentricity 93837
- Bradbeer, R. A medium resolution intelligent video camera 103419
- Bradberry, G.W. *see* Jory, M.J. 61192
- Bradberry, G.W. *see* Jory, M.J. 80699
- Bradbury, E. *see* Biernacki, P. 97859
- Bradbury, R., Belch, R. Project justification and operational experience of a distribution management system 82810
- Bradbury, S.M. *see* Schmelz, C. 81754
- Bradbury, S.M. *see* Schmelz, C. 92273
- Braddell, J. *see* McDonagh, D. 75145
- Braden, G.A. *see* Van Horn, M.H. 81633
- Braden, G.A. *see* Ying Zhu 81631
- Braden, P.R. Disks, broadcast, automation and the demise of tape 80448
- Bradey, S., Henderson, L. Voice-overs and auditory cues: their impact and role in learning through IMM 103441
- Bradfield, H.L. *see* Heath, D.W. 106332
- Bradford, D. *see* Jackson, G. 65255
- Bradford, D. *see* Teeter, D. 65246
- Bradford, J.W. *see* Shafer, S.M. 44796
- Bradford, P.G., Choppella, V., Rawlins, G.J.E. Lower bounds for the matrix chain ordering problem 84444
- Bradford, T. *see* Li, Z.-M. 88232
- Bradley, A., Murray, T. Rural automation—an overview of developments in ESB 71588
- Bradley, A.B., Lord, R.A. Enterprise engineering at RMIT 63821
- Bradley, B.A. *see* Hernandez, J.E. 94705
- Bradley, B.D. *see* Muguiru, M.R. 69986
- Bradley, C. *see* Crossley, A. 66021
- Bradley, D. *see* Brown, M. 51735
- Bradley, D. *see* Dayhoff, R.E. 51693
- Bradley, D.C. *see* Moratti, S.C. 67027
- Bradley, D.D.C. Polymer electroluminescence: principles and prospects 76474
- Bradley, D.D.C. *see* Fisher, T.A. 87835
- Bradley, D.D.C. *see* Greenham, N.C. 67026
- Bradley, D.D.C. *see* Pronin, K.A. 57369
- Bradley, D.I., Bunkov, Yu.M., Cousins, D.J., Enrico, M.P., Fisher, S.N., Follows, M.R., Guenault, A.M., Hayes, W.M., Pickett, G.R., Sloan, T. Potential dark matter detector? The detection of low energy neutrons by superfluid ^3He 92063
- Bradley, D.K. *see* Bell, P.M. 61136
- Bradley, D.K. *see* Landen, O.L. 61137
- Bradley, D.R., Abelson, S.B. Desktop flight simulators: simulation fidelity and pilot performance 71120
- Bradley, E., Straub, D.E. Chaos as a design tactic: broadening the capture range of the phase-locked loop 95939
- Bradley, G. *see* Dodds, D.E. 70057
- Bradley, J.N., Brislawn, C.M. The wavelet/scalar quantization compression standard for digital fingerprint images 78230
- Bradley, J.N., Brislawn, C.M., Quinlan, D.J., Zhang, H.D., Nuri, V. Wavelet subband coding of computer simulation output using the A++ array class library 100905
- Bradley, J.N., Stockham, T.G., Jr., Mathews, V.J. An optimal design procedure for intraband vector quantized subband coding 49515
- Bradley, M. *see* DiFilippo, F. 51011
- Bradley, N.L. *see* Christensen, K.A. 99038
- Bradley, P. *see* Perng-Fei Yuh 85425
- Bradley, P.J., Rigo, C., Stano, A. Transient electric fields and carrier sweepout in a InP/InGaAs multiple quantum well modulator 76272
- Bradley, S. Human computer interfaces for telesurgery 81930
- Bradley, W.G., Jr. *see* Hashemi, R.H. 104525
- Bradley, W.L., Vemuri, R.R. Transformations for functional verification of synthesized designs 73664
- Bradlow, H. *see* Thibault, J.-L. 60147
- Bradnova, V. *see* Ditlov, V.A. 61562
- Bradnova, V. *see* Valenta, J. 61579
- Bradshaw, D. *see* Nakhamkin, M. 63003
- Bradshaw, K.J. *see* Reid, I.D. 78742
- Bradski, G., Grossberg, S. A neural architecture for 3-D object recognition from multiple 2-D views 59077
- Bradter, M. *see* Ross, B. 61201
- Brady, D., Merakos, L.F. Throughput performance of multiuser detection in unslotted contention channels 49134
- Brady, D. *see* Gray, S.D. 79004
- Brady, D. *see* Gray, S.D. 89242
- Brady, D. *see* Kocic, M. 103137
- Brady, D. *see* Zhang, X. 98984
- Brady, D. *see* Zvonar, Z. 49984
- Brady, D. *see* Zvonar, Z. 49989
- Brady, D. *see* Zvonar, Z. 79776
- Brady, D.C. *see* Obeng, Y.S. 46923
- Brady, D.J. *see* Guo, J.P. 98971
- Brady, D.J. *see* Purchase, K.G. 102978
- Brady, F.P. *see* Romero, J.L. 51716
- Brady, G., Kalli, K., Webb, D.J., Jackson, D.A., Reekie, L., Archambault, J.L. Simultaneous interrogation of interferometric and Bragg grating sensors 61117
- Brady, G. *see* Rao, Y.J. 61104
- Brady, J.M. *see* Smith, S.M. 78186
- Brady, K. *see* Berger, S. 75101
- Brady, M. *see* Berger, B. 73516
- Brady, M. *see* Han Wang 59493
- Brady, M. *see* Highnam, R. 78692
- Brady, M. *see* Wang, H. 68499
- Brady, M. *see* Wiles, C.S. 78314
- Brady, M.F. *see* Basavanahally, N.R. 94790
- Brady, M.J. *see* Lee, Y.I. 64445
- Braeden, E.W. *see* Newman, E.H. 48492
- Braek, R. *see* Frotvett, T. 102270
- Braem, A. *see* Almeida, J. 81273
- Braeuer, A., Gase, T. Optical devices based on polymers 76515
- Braeunig, D. *see* Fink, D. 97317
- Braga, E.S. *see* Alves, M.A.R. 97621
- Braga, H.A.C., Barbi, I. A new technique for parallel connection of commutation cells: analysis, design and experimentation 83618
- Bragagni, P. *see* Marraccini, P. 81510
- Bragin, I.E. *see* Borisov, V.M. 57082
- Bragin, I.E. *see* Borisov, V.M. 67075
- Braginski, A.I. *see* Hein, M.A. 74290
- Braginski, A.I. *see* Konopka, J. 75976
- Braham, M., Wu, C. Optimization of submarine thermoelectric coolers incorporating finite-time thermodynamics 63494
- Brahimi, M.T., Paraschivou, I. Darricus rotor aerodynamics in turbulent wind 71918
- Brahm Pal Singh *see* Alok Kumar Kanjilal 56180
- Brahmanandam, M. *see* Megzari, O. 69567
- Brailean, J.C., Katsaggelos, A.K. Recursive displacement estimation for use in multiple object tracking 78219
- Brailean, J.C., Katsaggelos, A.K. Simultaneous recursive displacement estimation and restoration of noisy-blurred image sequences 89457
- Brailean, J.C., Kleihorst, R.P., Efstratiadis, S., Katsaggelos, A.K., Lagendijk, R.L. Noise reduction filters for dynamic image sequences: a review 78852
- Brailean, J.C., Ozcelik, T., Katsaggelos, A.K. Restoration of low bit rate compressed images using mean field annealing 49422
- Brailer, D. *see* Shulkin, D.J. 104770
- Braileford, A.D., Yussouff, M., Logothetis, E.M., Shane, M. Steady-state model of a zirconia oxygen sensor in a simple gas mixture 91651
- Braileford, J.R., Pagett, G.P. A prototype knowledge based system tool to support field operators in the maintenance of medium voltage protection schemes 83003
- Brain, D.J. *see* Kalatizadeh, Y. 57733
- Braithwaite, S.J. *see* Chitamu, P.J. 102905
- Braitsch, W. *see* Eckel, M. 71939
- Brajat, A., Chouly, A. Compensation of nonlinear distortions for orthogonal multicarrier schemes using predistortion 103264
- Brajat, A. *see* de Bot, P. 50876
- Brake, H.J.M. Ter *see* Ter Brake, H.J.M.
- Brake, M.L. *see* Buic, M.J. 74973
- Brakel, G. van *see* van Brakel, G.
- Brakelmann, H. Cable loading capacity in consideration of daily and weekly load cycles 62729
- Brakelmann, H. EMC measures for three-phase feeder cables 105890
- Brakmo, L.S., Peterson, L.L. TCP Vegas: end to end congestion avoidance on a global Internet 102285
- Bramati, A. *see* Zhang, T.-C. 88187
- Brambilla, A., D'Amore, D., Pillan, M. Convergence improvements of the harmonic balance method 64643
- Brambilla, A., Dallago, E. Steady state simulation of electrical circuits 64693
- Brambilla, A., Dallago, E. A method for the simulation of switching DC-DC power supplies 64694
- Brambilla, A. *see* Scianna, A. 62979
- Brambilla, L., Caon, A., Contini, R., D'Accolti, G., Rossi, E., Verzeni, G., Flores, C., Paletta, F. The GaAs solar array of the OERSTED satellite 105043
- Brambilla, L., Caon, A., Contini, R., D'Accolti, G., Rossi, E., Verzeni, G., Flores, C., Paletta, F., Grattarola, M., Pedrazzoli, G., Ibba, R., Svelto, F. The GaAs deployable solar array of the SAC-B satellite 105038
- Brambilla, M. *see* Rohricht, B. 76864
- Brambilla, P.M. *see* Gelmetti, A. 100949
- Brambilla, S. *see* Bassini, R. 81397
- Brambilla, S. *see* Bassini, R. 92123
- Bramble, S.K. *see* Jackson, G.R. 103331
- Bramblett, T.R., Lu, Q., Karasawa, T., Hasan, M.-A., Jo, S.K., Greene, J.E. B-doped Si(001)2x1 gas-source molecular-beam epitaxy from Si₂H₆ and B₂H₆ 95242
- Brambrink, A.M. *see* Goel, V. 61844
- Brammer, M.J. *see* Bullmore, E.T. 104715
- Brammer, R., Karlsson, T., Rudolffson, D. Insulating mica tapes with increased thermal conductivity 75469
- Brammer, R., Karlsson, T., Rudolffson, D., Lutz, A., Brutsch, R. Insulating micatapes with increased thermal conductivity 98577
- Brammer, R. *see* Bjorklund, A. 56597
- Brammer, S.R. *see* Lu, Q.C. 62735
- Brammer, S.R. *see* Peterson, W.L. 62711
- Brammer, S.R. *see* Peterson, W.L. 106034
- Brammer, T. *see* Blakers, A.W. 72318
- Brammer, U., Lorenzen, H.W. Magnetic shielding of small high power SMES 83808
- Bramson, G. *see* Makariou, C.C. 88560
- Branagan, D.J., McCallum, R.W. Altering the cooling rate dependence of phase formation during rapid solidification in the Nd₂Fe₁₄B system 66506
- Branca, A., Delaney, W., Lovergine, F.P., Distanto, A. Surface defect detection by a texture analysis with a neural network 101161
- Branca, A., Quarta, O., Delaney, T., Distanto, F. A neural network for defect classification in industrial inspection 72836
- Branca, A. *see* Brattoli, M. 49908
- Branca, E.P., Cappa, P., Sciuto, S.A. Preliminary experimental analysis of noninvasive pressure monitoring in extracorporeal circulation circuit based on roller pump 92224
- Brancaccio, A., Pascasio, V., Pierri, R. A quadratic model for inverse profiling: the one-dimensional case 67682
- Brancaccio, F.M. *see* Aversa, F. 92018
- Brancato, E.L. *see* Agarwal, V.K. 56551
- Branch, M.D. Miniature coil winding provides reliability and longevity to disk drive components 56698
- Branco, A. *see* Bocci, V. 81425
- Branco, P.J. Costa *see* Costa Branco, P.J.
- Brand, C., Winkler, A., Hess, P., Miklos, A., Bozoki, Z., Schneider, J. Pulsed-laser excitation of acoustic modes in open high-Q photoacoustic resonators for trace gas monitoring: results for C₂H₄ 61193
- Brand, D. Verification of large synthesized designs 54859
- Brand, G.F. Development and applications of frequency tunable, submillimeter wave gyrotrons 65516
- Brand, G.F., Timms, G.P. Quasi optical antennas for gyrotrons at near-millimetre wavelengths 74563
- Brand, H.-J. *see* Schlegel, P. 55200
- Brand, J.F.J. Van den *see* Van den Brand, J.F.J.
- Brand, M., Cooper, P., Birnbaum, L. Seeing physics, or: physics is for prediction [computer vision] 78704
- Brand, O. *see* Hornung, M. 87081
- Brand, O. *see* Paul, O. 70193
- Brand, P., Mohr, R. Accuracy in image measure 49818
- Brand, P. *see* Knox, M. 65386
- Brand, P. *see* Remagnino, P. 49832
- Brand, R. Iso-Ethernet: Bridging the gap from WAN to LAN 90218
- Brand, R. Isochronous LAN standard brings real time video collaboration to the desktop 102307
- Brand, S. *see* Wilson, S.P. 103676
- Brand, T. Compact 170-W continuous-wave diode-pumped Nd:YAG rod laser with a cusp-shaped reflector 88073

- Brand, U.** Comparison of interferometrical and stylus step height measurements on rough surfaces 104015
- Brandao Faria, J.A.** An overview of electrooptic high voltage measuring systems 52495
- Brandeau, J.P.** *see* Camiade, M. 85888
- Brandel, B.P.** *see* Goretti, K.C. 75625
- Brandelik, D.M.** *see* Hood, P.J. 48091
- Branden, C.Van den** *see* Van den Branden, C.
- Branden Lambrecht, C.** *see* Van den Branden Lambrecht, C.
- Brandenberger, K.** *see* Kiemann, F. 83287
- Brandenburg, K.** Audio coding for TV and multimedia 77550
- Brandenstein, W.** DC power supply for modernizing the telecom networks in some states of the CIS 83510
- Brander, R.** Performance in the ATM environment 79411
- Brandes, G.R., Beetz, C.P., Feger, C.A., Wright, R.L.** Diamond junction cold cathode 45235
- Brandiski, K.** *see* Pahner, U. 77164
- Brandisky, K., Pahner, U., Belmans, R.** Comparative analysis of three classes of experiment design applied to optimization of PM DC machines 83406
- Brandl, M.** *see* Alonso, J. 67600
- Brandli, B.R.** *see* Tesche, P.M. 105928
- Brandner, J.L.** *see* Yiu-Man Wong 69789
- Brandolino, J., Findlay, R.D.** Practical measurement of symmetrical component currents in induction motors 72004
- Brandon, E.** *see* Gautheron, O. 91038
- Brandon, J.** *see* Delorme, F. 76748
- Brandon, J.** *see* Ghirardi, F. 76486
- Brandon, T.A.** *see* Sweeney, J.D. 61932
- Brandon, W.T.** *see* Bouchard, R.A. 79829
- Brandow, W.F.** *see* Mailloux, R.J., Jr. 58164
- Brands, S.** Restrictive binding of secret-key certificates 89016
- Brandstein, M.S., Adcock, J.E., Silverman, H.F.** A practical time-delay estimator for localizing speech sources with a microphone array 68051
- Brandt, A.von** *see* von Brandt, A.
- Brandt, B.Van den** *see* Van den Brandt, B.
- Brandt, H.** Measurements on TV transmitters 60741
- Brandt, J., Steiner, T., Krasutsky, N.** Ten-kilometer imaging solid-state lidar demonstration 69982
- Brandt, J., Steiner, T.D., Mandeville, W.J., Dindorf, K., Krasutsky, N., Minor, L.** Long-range imaging LADAR flight test 71424
- Brandt, J.** *see* Bridgett, N.A. 70716
- Brandt, J.W.** Finite-differencing errors in gradient-based optical flow estimation 68774
- Brandt, J.W.** Analysis of bias in gradient-based optical-flow estimation 89526
- Brandt, K.** Practical batteries based on the SWING system 53204
- Brandt, L.A.** *see* Young, J.A. 62266
- Brandt, M.S., Johnson, N.M., Molnar, R.J., Singh, R., Moustakas, T.D.** Hydrogenation of gallium nitride 65595
- Brandt, M.S.** *see* Fisher, P.A. 84726
- Brandt, M.S.** *see* Graeff, C.F.O. 86915
- Brandt, O., Kanamoto, K., Tsugami, M., Ito, T., Tsukada, N.** Comparative analysis of the optical quality of single $\text{In}_{0.1}\text{Ga}_{0.9}\text{As}/\text{Al}_{0.33}\text{Ga}_{0.67}\text{As}$ quantum wells grown by molecular beam epitaxy on (100) and (311) GaAs substrates 97070
- Brandt, O., Yang, H., Jenichen, B., Suzuki, Y., Daweritz, L., Ploog, K.H.** Surface reconstructions of zinc-blende GaN/GaAs(001) in plasma-assisted molecular-beam epitaxy 84681
- Brandt, S.A., Smith, C.E., Papanikolopoulos, N.P.** The Minnesota robotic vision tracker: a flexible testbed for vision-guided robotic research 59066
- Brandt, W.D.** *see* Behme, H. 58451
- Brandt-Pearce, M., Aazhang, B.** Performance analysis of single-user and multiuser detectors for optical code division multiple access communication systems 50680
- Brandwo, W.F., IV** *see* Humbert, W.R. 48608
- Brandwood, D.H.** Ambiguity patterns of planar antenna arrays of parallel elements 58174
- Brandwood, D.H.** *see* Wright, P.J. 48587
- Brandys, T.A.** *see* Haney, M.J. 92131
- Branecki, M.** *see* Godlewski, P. 78982
- Brannflick, D.** *see* Lewin, B. 90463
- Brange, L.** *see* Owall, V. 60288
- Branger, H.** *see* Bliven, L. 62340
- Branger, H.** *see* Bliven, L. 105272
- Branger, P.J., Duisterhout, J.S.** Communication in health care 82055
- Branger, P.J., van der Wouden, J.C., Duisterhout, J.S., van der Lei, J.** Problems in communication between general practitioners and internal medicine consultants 81935
- Brania, A.** *see* Sambandham, M. 95010
- Brankovic, V.J.** *see* Ritter, J. 65122
- Brannen, R., Takagi, S., Ismail, M., Fujii, N.** New single-capacitor MOSFET-C integrators: analysis, design and applications 85601
- Brannen, R.** *see* Ismail, M. 55538
- Branner, G.R.** *see* Mueller, P. 58238
- Branner, G.R.** *see* Preetham Kumar, B. 58210
- Brannlund, U., Kiwiell, K.C., Lindberg, P.O.** A descent proximal level bundle method for convex nondifferentiable optimization 72968
- Brannon, B.** Using wide dynamic range converters for wide band radios 70033
- Branodao, S.F.M.** *see* De Azevedo, H.R. 52827
- Bransford, P.P.** *see* Tovar, O.H. 51699
- Bransky, J., Chartoff, M., Gavurin, S.L.** Finding the best path to the branch office [remote/branch office connection to corporate backbone] 50164
- Branson, J.** *see* Dunkley, P. 72724
- Branson, R.E.** *see* Ehou, A. 74333
- Branstetter, R., Ruszczyk, W., Miville, F.** Ultra-reliable digital avionics (URDA) processor 104981
- Brantchevsky, S.L., Vasiliev, Y.V., Durasov, A.B., Ilianova, N.Y., Ustinov, A.V.** Method for distinguishing and quantitative evaluation of the elements of pathological pattern of the retina (pathology of microcirculation) 104490
- Branzalov, P.P.** *see* Pavlov, L.I. 66743
- Bras, B.Le** *see* Le Bras, B.
- Brasca, G.** *see* Alberti, F. 60730
- Brase, J.M.** *see* Lehman, S.K. 89575
- Braserton, W.M., Jr.** Space power for an expanded vision 62050
- Brasen, D.** *see* Ginetti, A. 45392
- Brasen, D.** *see* Green, M.L. 86607
- Brasen, D.** *see* Saucier, G. 54835
- Brasil Filho, N.** *see* Isotani, S. 51059
- Brason, A.** *see* MacIntyre, J. 106032
- Brassard, G.** *see* Bennett, C.H. 48786
- Brassil, J.T., Cruz, R.L.** Bounds on maximum delay in networks with deflection routing 69282
- Brassil, J.T., Low, S., Maxemchuk, N.F., O'Gorman, L.** Electronic marking and identification techniques to discourage document copying 102287
- Brassil, J.T.** *see* Low, S.H. 101366
- Brassington, B.** Measure to manage or manage to measure? 44781
- Brassington, D.J.** *see* Plissi, M.V. 91500
- Brastilov, A.D.** *see* Akimov, D.Y. 81176
- Brasunas, J.C., Cushman, G.M.** Interferometric but nonspectroscopic technique for measuring the thickness of a transparent plate 91803
- Brasunas, J.C.** *see* Pique, A. 95234
- Brateman, P.S., Marshall, J.L., Sees, J., Tan, C., Zhao, J.** Examination of various soldered surfaces and electronic components by confocal microscopy 46129
- Bratina, G., Biasiol, G., Vanzetti, L., Bonanni, A., Sorba, L., Franciosi, A.** Nanosize stress concentrators at facets in $\text{Zn}_{1-x}\text{Cd}_x\text{Se}/\text{ZnSe}$ multiple quantum well laser structures 99697
- Bratina, G.** *see* Franciosi, A. 99694
- Bratina, G.** *see* Nicolini, R. 65633
- Bratina, G.** *see* Vanzetti, L. 73240
- Bratman, V.L., Denisov, G.G., Kol'chugin, B.D., Samsonov, S.V., Volkov, A.B.** Experimental demonstration of high-efficiency cyclotron-autoresonance-maser operation 99333
- Bratman, V.L., Denisov, G.G., Savilov, A.V.** To the problem of energy recuperation in gyrotrons 46244
- Bratov, A., Munoz, J., Dominguez, C., Bartoli, J.** Photocurable polymers applied as encapsulating materials for ISFET production 91464
- Bratov, V.** *see* Bushehry, E. 97962
- Bratschi, O.** *see* Shelley, E.G. 51896
- Bratt, A.H., Richardson, A.M.D., Harvey, R.J.A., Dorey, A.P.** A design-for-test structure for optimising analogue and mixed signal IC test 74148
- Bratt, A.H.** *see* A'ain, A.K.B. 75389
- Bratt, M.J., Hamlyn, M.G., Bowden, A.L.** Controlled microwave firing of ceramic products 72533
- Brattoli, M., Convertino, G., Distant, A.** Neural networks for vision-based collision avoidance 78828
- Brattoli, M., Convertino, G., Distant, A.** A neural network computing observer's heading 101771
- Brattoli, M., Convertino, G., Distant, A., Branca, A.** A neural network computing observer's heading from optical flow 49908
- Brattoli, M.** *see* Convertino, G. 101710
- Brauch, U., Schubert, M.** Comparison of lamp and diode pumped cw Nd:YAG slab lasers 57123
- Braud, F.** *see* Mermet, J.L. 95570
- Braude, I.S.** *see* Dotsenko, V.I. 75659
- Brauer, A.** *see* Frank, W.F.X. 87688
- Brauer, A.** *see* Gehler, J. 56864
- Brauer, A.** *see* Waldausl, R. 56861
- Brauer, E.J., Kang, S.M.** Functional verification of ECL circuits including voltage regulators 55012
- Brauer, E.J., Kang, S.M.** Estimating node voltages in bipolar circuits using linear programming 95815
- Brauer, E.J., Kang, S.M.** An analytic method to calculate emitter follower delay using trial functions in coupled node equations 97900
- Brauer, J.R., Ruehl, J.J., Hirtenfelder, F.** Coupled nonlinear electromagnetic and structural finite element analysis of an actuator excited by an electric circuit 48304
- Brauer, J.R.** *see* Boag, A. 67635
- Brauer, J.R.** *see* Frenkel, A. 67876
- Brauer, P.** *see* Nielsen, O.V. 80939
- Brauer, R.** *see* Jendral, A. 77108
- Brauer, R.** *see* Schmitz, M. 88555
- Brauer, W.M.** Industrial curriculum for engineering technology graduate programs 53906
- Braumann, P., Schroder, K.-H., Feygin, A.** New powder metallurgical Ag/SnO₂ contact material for different loads 96686
- Braun** *see* Boeck 106673
- Braun, A.** The effect of cigarette smoking on vocal parameters 49102
- Braun, A., Chien, C.Y., Coe, S., Mourou, G.** Long-range, high-resolution laser radar 69983
- Braun, A., Liu, X., Korn, G., Du, D., Squier, J., Mourou, G.** Self-channeling of intense femtosecond laser pulses in air 76872
- Braun, A., Rudd, J.V., Cheng, H., Mourou, G., Kopf, D., Jung, I.D., Weingarten, K.J., Keller, U.** Characterisation of short-pulse oscillators by means of a high-dynamic-range autocorrelation measurement 99446
- Braun, B., Keller, U.** Single-frequency Q-switched ring laser with an antiresonant Fabry-Perot saturable absorber 47819
- Braun, B., Weingarten, K., Keller, U.** Spatial hole-burning-enhanced reduction of pulsewidth in mode-locked end-pumped solid-state lasers 76666
- Braun, B.** *see* Schwarz, W. 51016
- Braun, C., Sirkay, V., Uriona, H., Seetharam, S., Youse, E., Petr, D., Niehaus, D., Frost, V., Evans, J., Minden, G.** A high speed implementation of adaptive shaping for dynamic bandwidth allocation 90351
- Braun, C.** *see* Godbold, C.V. 46833
- Braun, D., Guerig, A.** Life management for generator circuit-breakers 106329
- Braun, D.** *see* Fouquet, J. 47661
- Braun, D.** *see* Piprek, J. 88180
- Braun, D.** *see* Staring, E.G.J. 67009
- Braun, D.M., Fouquet, J.E., Trott, G.R.** Improved external-cavity-tuned laser performance through output coupler optimization 67210
- Braun, D.M., Jungerman, R.L.** Broadband multilayer antireflection coating for semiconductor laser facets 47966
- Braun, D.M.** *see* Fouquet, J.E. 47657
- Braun, D.M.** *see* Fouquet, J.E. 76467
- Braun, E., Eil, F., Geissler, B., Girbert, K.-H.** Modern control and protection techniques in Cologne converter station 63631
- Braun, E., Klinge, R., Zimmert, G., Hofman, G.** Multiple voltage systems for traction power supply in comparison 63629
- Braun, H.** *see* Klose, H. 46964
- Braun, H.** *see* Ndeh-Che, F. 63270
- Braun, H.-W., Claffy, K.C., Polyzos, G.C.** A framework for flow-based accounting on the Internet 90348
- Braun, H.-W.** *see* Claffy, K.C. 102286
- Braun, J.** *see* Mazar, B. 68208
- Braun, J.** *see* Sambridge, M. 92697
- Braun, J.-M.** *see* Bulinski, A. 52372
- Braun, J.-M.** *see* Kabir, F. 47200
- Braun, J.M., Densley, R.J., Younsi, A., Wintle, H.J.** TSDC characteristics of extruded polymer insulated cables 98469
- Braun, J.M.** *see* Brincourt, T. 56579
- Braun, J.M.** *see* He, J. 98492
- Braun, J.M.** *see* Holboll, J.T. 98155
- Braun, J.M.** *see* Kalicki, T. 98161
- Braun, K., Grollmann, J., Horn, M., Raffler, H., Thulke, W., Weigel, W.** Universal Personal Networking 60129
- Braun, M.** Increasing the efficiency of induction motors 63137
- Braun, M.** *see* Frese, V. 105052
- Braun, M.** *see* Hilgarth, J. 105048
- Braun, M.** *see* Jianguo Deng 45275
- Braun, R.H.** *see* Nkambule, V.O. 48722
- Braun, R.M.** *see* Cuthbert, J. 50376
- Braun, R.M.** *see* Davidson, A.M. 50472
- Braun, R.M.** *see* Gola, P.J. 49029
- Braun, R.M.** *see* van de Groenendaal, J.G. 45546
- Braun, S.A., Houze, R.A., Jr.** Diagnosis of hydro-meteor profiles from area-mean vertical-velocity data 105236
- Braun, T.** *see* Belu-Marian, A. 96897
- Braun, V., Schouhamer Immink, K.A., Ribeiro, M.A., van der Enden, G.** Sequence estimation algorithms for the digital compact cassette 50908
- Braun, W., Daweritz, L., Ploog, K.** In situ measurement of Si-dopant concentration in GaAs during epitaxy 97288
- Brauner, G.** Harmonics limitation planning in low and medium voltage networks 82800
- Braunig, D.** *see* Krauser, J. 74907
- Braunig, D.** *see* Maser, K. 65939
- Braunig, D.** *see* Scharf, S. 65804
- Braunig, D.** *see* Scharf, S. 65874
- Braunig, D.** *see* Scharf, S. 74851
- Braunovic, M.** Aluminium connections: legacies of the past 96703
- Braunovic, M., Trudeau, M.L., He, A.** Effect of ion-implantation on the contact resistance of copper and silver-copper electrical contacts under fretting conditions 96707
- Braunschweig, W.** *see* Berger, C. 70610
- Braunshausen, G.** *see* Haider, M. 65539

- Braunstein, G., Paz-Pujalt, G.R., Blanton, T.N. Microstructural evolution and epitaxial alignment of thin films of lithium niobate deposited onto sapphire by metallo-organic decomposition 95636
- Braunstein, J. *see* Hulsmann, A. 97789
- Braunstein, J. *see* Tasker, P.J. 62528
- Brause, R. *see* Bourbakis, N.G. 101531
- Brause, R.W. Picture encoding using self-organized cellular neural nets 101763
- Brautigam, W. *see* Blessing, G. 81126
- Bravaix, A., Vuillaume, D., Goguenheim, D., Dorval, D., Haond, M. Improved hot-carrier immunity of p-MOSFET's with 8 nm thick nitrided gate-oxide during bi-directional stressing 66193
- Bravaix, A., Vuillaume, D., Thirion, V., Dorval, D., Straboni, A. Damage induced by carrier injection in 8 nm thick oxides and nitrided oxides 74848
- Bravar, U. *see* Aversa, F. 92018
- Bravina, S.L. *see* Kulek, J. 98369
- Bravina, S.L. *see* Morozovsky, N.V. 47130
- Bravman, J.C. *see* Besser, P.R. 46660
- Bravman, J.C. *see* Besser, P.R. 86719
- Bravman, J.C. *see* Haddara, Y.M. 75270
- Bravman, J.C. *see* Marieb, T. 46677
- Bravman, J.C. *see* Marieb, T. 75038
- Bravman, J.C. *see* Vinci, R.P. 46662
- Bravman, J.C. *see* Zielinski, E.M. 46665
- Brawn, I. *see* Perera, V. 81426
- Brawn, I. *see* Perera, V. 92130
- Bray, C.W. *see* Lim, P.K.S. 82748
- Bray, M.E. *see* Offside, M.J. 50642
- Bray, S.L., Ekin, J.W., Waltman, D.J., Superczynski, M.J. Quench energy and fatigue degradation properties of Cu- and Al/Cu-stabilized Nb-Ti epoxy-impregnated superconductor coils 66668
- Bray, S.L. *see* Summers, L.T. 75714
- Bray, S.L. *see* Voccio, J.P. 75724
- Brayton, R. *see* Felt, E. 73662
- Brayton, R. *see* McGeer, P. 73961
- Brayton, R.K. *see* Hojati, R. 73685
- Brayton, R.K. *see* Lam, W.K. 73949
- Brayton, R.K. *see* Lam, W.K.C. 73920
- Brayton, R.K. *see* Matsunaga, Y. 73933
- Brayton, R.K. *see* Moon, C.W. 73904
- Brayton, R.K. *see* Murgai, R. 54824
- Brayton, R.K. *see* Murgai, R. 73927
- Brayton, R.K. *see* Murgai, R. 85299
- Brayton, R.K. *see* Saldanha, A. 73832
- Brayton, R.K. *see* Shenoy, N.V. 54827
- Brayton, R.K. *see* Shenoy, N.V. 73953
- Brayton, R.K. *see* Singhal, V. 64589
- Brayton, R.K. *see* Singhal, V. 95946
- Brayton, R.K. *see* Singhal, V. 96058
- Brayton, R.K. *see* Stephan, P.R. 45585
- Brayton, R.K. *see* Wang, H.-Y. 54842
- Brayton, R.K. *see* Watanabe, Y. 54841
- Braz, K.A., Carter, G.W., Deschene, R.R., Gassner, T.A., Keyes, W.P. Simulation systems: Training the U.S. Army, an economic solution for training in response to DoD budget reductions 79797
- Brazas, J.C., Lifeng Li Analysis of input-grating couplers having finite lengths 76239
- Brazel, C. *see* Hamaker, K. 63847
- Brazil, T.J. *see* Halloran, P. 85830
- Brazil, T.J. *see* Ke Lu 75200
- Brazil, T.J. *see* Lu, K. 65245
- Brazio, J.M. *see* Sobrinho, J.L. 50177
- Brazzelli, C. *see* Cantoni, P. 104210
- Brcka, J., Hotovy, I. Processes on the target, discharge and NBN film behaviour in reactive dc magnetron deposition 95066
- Brcka, J., Satka, A., Skrinjarova, J., Tvarozek, V., Vronsky, P. Dry and wet etching of Al_{1.5}B_{1.5} materials for optoelectronics devices 97403
- Breakall, J.K. The three-dimensional frequency-independent phased array (3D-FIPA) 48586
- Breakall, J.K. *see* Bauerle, A.I. 88834
- Breakall, J.K. *see* Bauerle, R.J. 88794
- Breaker, L.C. *see* Krasnopolsky, V.M. 82252
- Brealey, N.J. *see* Eastwood, J.W. 67588
- Bream, B. *see* Guarro, S. 104987
- Brearley, A. *see* Yee, B.H. 93601
- Breault, S. *see* Rajotte, R.J. 83647
- Breaux, L., Kowski, J., Singh, B. Integration of automated defect classification into integrated circuit manufacturing 97854
- Breaux, L.H. *see* Paulson, W.M. 56009
- Brehner, J.L. *see* Albert, J. 56899
- Brehner, J.L. *see* Tran, C.A. 64321
- Brehner, J.L. *see* Zhao, Y.-G. 99182
- Brec, R. *see* Maingot, S. 63402
- Brechbuhler, C. *see* Szekely, G. 78912
- Brecher, C. *see* Lempicki, A. 81181
- Brecher, C. *see* Lempicki, A. 81293
- Brechlin, F. *see* Fluck, D. 47516
- Brechtel, C.E. *see* Pott, J. 92699
- Brechtman, C., Eckert, K., Ploger, G. Planning of GSM and PCN mobile radio networks 90810
- Breckenridge, C.E. *see* Husain, A. 62927
- Bredas, J.L. *see* Lazzaroni, R. 65729
- Bredas, J.L. *see* Shuai, Z. 57368
- Bredenfeld, A., Camposano, R. Tool integration and construction using generated graph-based design representations 64577
- Bredelrow, G. *see* Baumhacker, H. 99363
- Bredichin, V.I. *see* Bespalov, V.I. 99375
- Bredow, J., Fung, A.K., Gibbs, D., Tjuatja, S. A 75-110 GHz millimeter-wave spectrometer for pollution studies 62406
- Bredow, J., Fung, A.K., Porco, R., Hosseinmostafa, R., Jezek, K., Peters, L., Young, J., Gow, A.J. An experimental study of relative contributions from surface and volume scattering mechanisms in saline ice 62358
- Bredow, J.W., Porco, R., Dawson, M.S., Betty, C.L., Self, S., Thordarson, T. A multifrequency laboratory investigation of attenuation and scattering from volcanic ash clouds 92641
- Bredow, J.W., Porco, R.L., Fung, A.K., Tjuatja, S., Jezek, K.C., Gogineni, S., Gow, A.J. Determination of volume and surface scattering from saline ice using ice sheets with precisely controlled roughness parameters 105400
- Bredow, J.W. *see* Fung, A.K. 105352
- Bredow, J.W. *see* Porco, R.L. 51851
- Bredthauer, J., Struck, N. Protection and safety aspects of the run-up of large high-voltage motors 63059
- Bredthauer, J., Struck, N. Starting of large medium voltage motors: design, protection, and safety aspects 94385
- Bree, H.-Ede *see* de Bree, H.-E.
- Breed, G.A. The IEEE 802.11 standard enables WLAN market growth 69458
- Breed, G.A. Fundamental principles of Class AB linear amplification 73623
- Breed, G.A. A review of classic filter responses 85561
- Breed, G.A. Test setups for measuring intermodulation distortion 91771
- Breed, G.A. Initial guidelines for layout of printed circuit boards 96728
- Breen, J.W. *see* Hassan, M. 102040
- Breen, M., Sommerfeldt, S., Weber, W. New polyimide dielectric lowers MCM-D costs 74527
- Breen, M., Weber, W. Applicability of polyamic ester precursors to high-frequency, high-density interconnect fabrication 94827
- Breen, M. *see* Keswick, K. 72795
- Breen, P.T., Jr., Scott, W.G. Virtual reality applications in T&D engineering 62763
- Breeuwer, M., Beuker, R. Compensation of cross-talk of chrominance coding errors into the luminance 78580
- Bregadze, A.Yu. *see* Babaev, V.G. 95611
- Bregler, C., Omohundro, S.M. Nonlinear manifold learning for visual speech recognition 77843
- Bregler, C., Omohundro, S.M., Yochai Konig A hybrid approach to bimodal speech recognition 89069
- Breglio, G., Cutolo, A., Spirito, P., Zeni, L. Optical switching of bipolar mode field effect transistors 99242
- Bregni, S., Carbonelli, M., De Seta, D., Perucchini, D., Zampilloni, G. Clock stability measure dependence on time error sampling period 89440
- Bregni, S., D'Agrosa, M., Valtriani, L. Jitter testing technique and results at VC-4 desynchronizer output of SDH equipment 60920
- Breguet, J., Gisin, N. Interferometer using a 3x3 coupler and Faraday mirrors 66731
- Breguet, J., Pellaux, J.P., Gisin, N. Photoacoustic detection of trace gases with an optical microphone 80866
- Brehmer, L. *see* Liemant, A. 98080
- Breide, S. Interactive television: Service on Demand (SoD) 60797
- Breide, S. Structure of video servers 91284
- Breidne, M. *see* Wosinski, L. 103726
- Breiland, W.G., Killeen, K.P. Spectral reflectance as an in situ monitor for MOCVD 54388
- Breiland, W.G. *see* Coltrin, M.E. 95494
- Breinbjerg, O. *see* Johansen, P.M. 67676
- Breipohl, A.M. *see* Duanran Zhai 93115
- Breit, H. *see* Bamler, R. 71366
- Breit, H. *see* Moreira, J. 92637
- Breit, H. *see* Runge, H. 62271
- Breit, H. *see* Runge, H. 105444
- Breitenbach, J. *see* Alton, G.D. 51425
- Breitfeld, S. *see* Reichel, F. 101632
- Breitmayer, T. *see* Marais, B. 52579
- Breitung, K. The Lindley paradox, information and generalized functions 95045
- Breitung, W., Redlinger, R. Containment pressure loads from hydrogen combustion in unmitigated severe accidents 93586
- Breitung, W., Redlinger, R. A model for structural response to hydrogen combustion loads in severe accidents 93587
- Brekke, H. Improved regulating stability analysis of hydro powerplants 52666
- Brelivet, P. *see* Schier, P. 79766
- Brelivet, P. *see* Schier, P. 79779
- Bremer, J., Singer, W., Keuer, D., Hoffmann, P., Rottger, J., Cho, J.Y.N., Swartz, W.E. Observations of polar mesosphere summer echoes at EISCAT during summer 1991 82274
- Bremner, J.J., Acha, E. Small-signal-stability analysis of subsynchronous resonance in a multi-machine power system using sparsity-oriented frequency scanning techniques 71497
- Bremnes, D. *see* Aas, K. 78458
- Bremont, J. *see* Schneider, G. 68660
- Bremser, M.D. *see* Weeks, T.W. Jr. 84562
- Bren, S.P.A. 60 Hz EMF health effects—a scientific uncertainty 82021
- Brench, C. *see* Archambeault, B. 57826
- Brenci, M., Guzzi, D., Mencaglia, A., Mignani, A.G., Pieraccini, M. An optical-fiber sensor for the measurement of the size and density of monodisperse particulates 80797
- Brendel, R. Note on the interpretation of injection-level-dependent surface recombination velocities 65801
- Brendel, R., Marianneau, G., Blin, T., Brunet, M. Computer aided design of quartz crystal oscillators 73640
- Brendel, R. *see* Stevenson, R.A. 74444
- Brendel, R. *see* Werner, J.H. 94200
- Brener, R. *see* Chakk, Y. 64420
- Brener, R. *see* Edelman, F. 86583
- Brener, R. *see* Gouzman, I. 74898
- Brener, R. *see* Hoffman, A. 45268
- Brenko, D. GSM—European mobile telephony standard and the CME system 90720
- Brennan, A.B., Miller, T.M., Arnold, J.J., Huang, K.V., Gephart, N.L., Markewicz, W.D. Thermomechanical properties of a toughened epoxy for impregnating superconducting magnets 98735
- Brennan, C. Landau theory of thin ferroelectric films 75422
- Brennan, C. From number portability to communications with personality 79884
- Brennan, C.J. Ferroelectric space charge non-destructive read-out memory 56600
- Brennan, K.F. *see* Salem, A.F. 51109
- Brennan, K.F. *see* Smith, A.W. 47227
- Brennan, P.F. *see* Payton, F.C. 104773
- Brennan, P.V. *see* Titze, W.A.U. 60697
- Brennan, P.V. *see* Titze, W.A.U. 88818
- Brennan, S. *see* Besser, P.R. 86719
- Brennan, S. *see* Fuoss, P.H. 45156
- Brennan, S. *see* Osgood, R.M., III 56694
- Brennan, S.M. *see* Lairson, B.M. 87411
- Brennan, T.M. *see* Hietala, V.M. 91096
- Brennan, T.M. *see* Meissner, K.E. 88177
- Brenndorfer, K., Lohninger, G., Musiol, L., Huber, J. Fourth-generation bipolar RF transistors with 25 GHz transit frequency: SIEGET heads the pack 68841
- Brennecke, A., Keil-Slawik, R. Notes on the "Alltagspraxis" of hypermedia design 102324
- Brennecke, R. *see* Krass, S. 81632
- Brennemann, A.E., Hollis, R.L. Magnetic and optical-fluorescence position sensing for planar linear motors 103614
- Brenner, K.-H. *see* Eckert, W. 66922
- Brenner, K.-H. *see* Moisel, J. 66921
- Brenner, K.-H. *see* Passon, C. 66899
- Brenner, K.-H. *see* Rohrbach, A. 88513
- Brenner, T., Bachmann, M., Melchior, H. Waveguide tapers for efficient coupling of InGaAsP/InP OEIC components to flat-end single mode fibers 87915
- Brenner, T., Hess, R., Melchior, H. Compact InGaAsP/InP laser diodes with integrated mode expander for efficient coupling to flat-ended single mode fibres 88229
- Brenner, T. *see* Dall'Ara, R. 76724
- Brenner, T. *see* Krahenbuhl, R. 79668
- Brenot, R. *see* Etemadi, R. 64462
- Brenschede, A. Pattern recognition for the HADES RICH detector 91995
- Brenschmidt, T. *see* Wendt, H. 106792
- Brent, R.P. *see* Bojanczyk, A.W. 95164
- Brent, R.P. *see* Sweet, D.R. 89282
- Brent, R.P. *see* Zhou, B.B. 84445
- Brent Dane, C. *see* Norton, M.A. 67177
- Brent Dane, C. *see* Zapata, L.E. 67160
- Brentzel, K., Speciale, N. Small Explorer Project (SMEX) telemetry processing systems 60894
- Breon, F.-M. *see* Roujeau, J.-L. 105533
- Breton, M. *see* Leifer, L. 53859
- Bres, S., Emptoz, H. Directions analysis in grey-level images 101421
- Brescacin, E. *see* Ballarín, R. 95569
- Breschi, R., Fano, V., Ortalli, I., Pozela, K. Solid state recrystallization by unidirectional cooling of Pb_{1-x}Sn_xTe-type pseudobinary systems 55915
- Bresciani, D. A unified approach to the characterization of frequency and polarization selective surfaces 57950
- Bresesti, A. *see* De Grandi, G. 105161
- Bresin, R., Vedovetto, A. Neural networks for a simpler control of synthesis algorithm of musical tones and for their compression 80596
- Breskin, A., Buzulutskov, A., Chechik, R. New ideas in CsI-based photon detectors: wire photomultipliers and protection of the photocathodes 81473
- Breskin, A., Chechik, R., Colautti, P., Conte, V., De Nardo, L., Pansky, A., Schmelin, S., Talpo, G., Tornielli, G. A single-electron counter for nanodosimetry 104925
- Breskin, A., Chechik, R., Gibrekhterman, A., Akkerman, A., Dangendorf, V., Demian, A. Large area, high resolution thermal neutron imaging detectors 51439
- Breskin, A. *see* Mine, P. 92056
- Breslauer, D., Gasieniec, L. Efficient string matching on coded texts 100619

- Bresler, Y. Unified time-sequential sampling theory for spatio-temporal signals 58557
- Bresler, Y. *see* Delaney, A.H. 61709
- Bresler, Y. *see* Delaney, A.H. 68782
- Bresler, Y. *see* Harikumar, G. 49768
- Bresler, Y. *see* Harikumar, G. 59040
- Bresler, Y. *see* Harikumar, G. 68648
- Bresler, Y. *see* Kerfoot, I.B. 70803
- Bresnahan, K. *see* Cheng, K.W.E. 72011
- Bresowar, G.E. *see* Klingspor, J.S. 106193
- Bressan, M. *see* Arcioni, P. 74264
- Bressane, J.M. *see* Van Geert, E. 105770
- Bressani, T. *see* Bonazzola, G.C. 51484
- Bresse, J.F. *see* Rivera, T. 46604
- Bressi, G. *see* Borghesani, A.F. 56417
- Bresson, C.F. *see* Raepsaet, C. 62204
- Bret, J.L. *see* Ayela, F. 61019
- Bret, J.L. *see* Ayela, F. 75900
- Bretagnon, T. *see* Taliercio, T. 61191
- Bretl, W., Sgrignoli, G., Snopko, P. VSB modem subsystem design for Grand Alliance digital television receivers 103292
- Bretl, W. *see* Sgrignoli, G. 103255
- Breton, J.M. *see* le Breton, J.M.
- Breton, M., Hachem, S.E. Algorithms for the solution of stochastic dynamic minimax problems 95110
- Breton, M., Tremblay, P., Julien, C., Cyr, N., Tetu, M., Latrasse, C. Optically pumped rubidium as a frequency standard at 196 THz 50941
- Breton, M. *see* Latrasse, C. 67487
- Breton, M. *see* Tetu, M. 99731
- Breton, V., Fonvieille, H., Grenier, P., Guicheney, C., Jousset, J., Roblin, Y., Tamin, F. Application of neural networks and cellular automata to interpretation of calorimeter data 92086
- Breton, V. *see* Borel, H. 81257
- Breton, V. *see* Borel, H. 91976
- Bretones, A.R., Tijhuis, A.G. Transient excitation of a wire antenna in front of an interface 67841
- Bretones, R., Martin, R.G., Garcia, I.S. Time-domain analysis of magnetic-coated wire antennas 58103
- Bretscher, M.M. Testing WIMS-D4M cross sections and the ANL ENDF/B-V 69-group library: results from global diffusion and Monte Carlo calculations compared with measurements in the Romanian 14-MW TRIGA reactor 83131
- Brett, M.J. *see* Smy, T. 84856
- Brett, M.J. *see* Sorlie, C. 73339
- Brett, M.J. *see* Veidt, B. 77412
- Brett, M.J. *see* Veidt, B. 85913
- Brett, M.J. *see* Winterton, S.S. 84849
- Brett, M.J. *see* Xiang Gui 66053
- Brett, M.J. *see* Xiang Gui 97246
- Brett, P.N., Fraser, C.A., Hennigan, M., Griffiths, M.V., Kamel, Y. Automatic surgical tools for penetrating flexible tissues 61918
- Brettel, H. *see* Berger, C. 70610
- Brettel, D.S., Thompson, J., Parkin, G.J.S., Cowen, A.R. Dual compression mammography using computed radiography 92228
- Bretz, J. *see* Downing, B. 60910
- Bretz, T. *see* Manore, M. 71326
- Breu, H., Gil, J., Kirkpatrick, D., Werman, M. Linear time Euclidean distance transform algorithms 59163
- Breuer, D. *see* Kurtzke, C. 80250
- Breuer, D. *see* Pieper, W. 90966
- Breuer, M. *see* Mukherjee, D. 54869
- Breuer, M.A. *see* Lempei, M. 45556
- Breuer, M.A. *see* Narayanan, S. 54769
- Breuer, M.A. *see* Narayanan, S. 54867
- Breuer, M.A. *see* Parulkar, I. 64599
- Breuer, M.A. *see* Srinivasan, R. 54923
- Breuer, M.A. *see* Srinivasan, R. 73930
- Breuer, V., Radons, G. Baum-Welch reestimation formula for coupled sequential machines 49302
- Breugnot, S., Rajbenbach, H., Defour, M., Huignard, J.-P. Low-noise preamplifier for multi-stage photorefractive image amplifier 78488
- Breugnot, S. *see* Brignon, A. 88451
- Breuls, A. *see* Semjonov, S.L. 87640
- Breuls, A. *see* Svensson, T. 87645
- Breuls, A.H.E. *see* Leclercq, J.-W. 87639
- Breunig, W. VMEbus in mobile satellite comms application 66966
- Breveglieri, L., Dadda, L., Piuri, V. Column compression pipelined multipliers 85338
- Breveglieri, L. *see* Dell'Acqua, A. 45796
- Brewer, F. *see* Monahan, C. 64598
- Brewer, F. *see* Radivojevic, I. 73850
- Brewer, F. *see* Seawright, A. 73947
- Brewer, J.D. *see* Jones, D.B. 70726
- Brewer, R.W. Clearing Europe's immunity hurdle 88710
- Brewington, A. *see* Alaruri, S. 51358
- Brews, J.R., Ziye Zhou, Juan Buxo The effect of doping profile variations upon deep submicrometer MOSFETs 66183
- Brews, J.R. *see* Chai, F.K. 98603
- Brews, J.R. *see* Chai, F.K. 98617
- Brewster, G.B., Vernon, M.K. The fairness of DQDB networks with slot reuse 102033
- Brewster, N.R. Effects of energy, dose, and beam current on particle counts in medium-current phosphorus implants 46495
- Breyer, P.E. *see* Amos, R.S. 73311
- Breyta, G. *see* Ito, H. 86728
- Brez, A. *see* Angelini, F. 92019
- Brez, A. *see* Angelini, F. 92072
- Breza, J. *see* Kocanda, J. 86444
- Brezina, A. *see* Burns, P.N. 81568
- Brezinski, M.E. *see* Bouma, B. 81624
- Brezocnik, Z. *see* Straki, M. 86993
- Brgan, R., Poitrenaud, D. An efficient algorithm for the computation of stubborn sets of well formed Petri nets 95087
- Brglez, F. *see* Gloster, C. 96065
- Brglez, F. *see* Kuznar, R. 73940
- Brglez, F. *see* Schlichtmann, U. 45672
- Briand, D., Sarret, M., Duverneuil, P., Mohammed-Brahim, T., Kis-Sion, K. Influence of the doping gas on the axial uniformity of the growth rate and the electrical properties of LPCVD in-situ doped polysilicon layers 96930
- Briand, D. *see* Pichon, L. 66269
- Briant, C.L. *see* Goyal, A. 75748
- Brianti, G. *see* Yamamoto, A. 76052
- Bribiesca, E., Rosenbluth, D.A., Garza-Jinich, M. Definite-clause grammars for 2D shape analysis 89699
- Bricault, I., Monga, O. Modeling 3D objects with quadratic surface patches: application to the recognition and locating of anatomic structures 89476
- Bricault, I., Monga, O. Modeling 3D objects with patches of quadratic surfaces: applications to the recognition and locating of anatomic structures 104366
- Bricault, P. Study of the stripping scheme for the ISL facility 70561
- Bricault, P. *see* Schneider, H.R. 70559
- Briccarello, P., Bruno, G., Ronco, E. REBUS: An object-oriented simulator for operational processes 102132
- Brice, C.W., Dougal, R.A., Hudgins, J.L. Review of technologies for current-limiting low-voltage circuit breakers 94126
- Brice, D.K. *see* Kellerman, B.K. 65552
- Bricheno, T. *see* Garthe, D. 91037
- Brickeen, B. *see* Jones, R.B. 88401
- Bricker, S. *see* Zeller, A.F. 76023
- Brickley, C.H. Reducing motor costs through chemistry 53985
- Brickley, J.J., Jr. *see* Teeter, J. 83399
- Bricout, P.-H. *see* Dubois, E. 97647
- Bridal, S.L. *see* Wickline, S.A. 81578
- Briddon, P.R. *see* Shaw, M.J. 97090
- Bridge, B. *see* Fan, K. 91587
- Bridge, B. *see* Liepold, C.F. 55518
- Bridge, J., Ladbrooke, P. Predicting and enhancing the manufacturability of MMCs 55697
- Bridge, J.A. A plea for liberal values in technical education: the two cultures 36 years on 44713
- Bridge, J.P. *see* Bowler, D.R. 85886
- Bridge, J.P. *see* Ladbrooke, P.H. 97795
- Bridgeman, S.G. *see* Godfrey, R.M. 52239
- Bridger, B., Jr. Comparison of ANSI/IEEE and IEC requirements for metal-clad switchgear 106658
- Bridges, D. *see* Pritchett, S. 66288
- Bridges, G.E., Said, R.A., Mittal, M., Thomson, D.J. High-frequency pattern extraction in digital integrated circuits using scanning electrostatic force microscopy 75312
- Bridges, G.E. *see* Judge, T.N. 100295
- Bridges, G.E. *see* Mittal, M. 96587
- Bridges, G.E. *see* Simons, N.R.S. 57584
- Bridges, G.E. *see* Simons, N.R.S. 62256
- Bridges, G.E. *see* Simons, N.R.S. 67570
- Bridges, G.E. *see* Simons, N.R.S. 100082
- Bridges, G.E. *see* Zhou, H. 95988
- Bridges, J. *see* Ghosh, A. 51379
- Bridges, J. *see* Rao, N.A.H.K. 81717
- Bridges, K. Fine-line imaging. [PCB manufacture] 86002
- Bridges, M.M., Dawson, D.M. Adaptive control of rigid-link electrically-driven robots actuated with brushless DC motors 72047
- Bridges, R.E., Boyd, R.W., Agrawal, G.P. Effect of nonlinear space-time coupling on self-modeling in lasers 67137
- Bridges, R.E., Fischer, G.L., Boyd, R.W. Z-scan measurement technique for non-Gaussian beams and arbitrary sample thicknesses 88570
- Bridges, W.B., Schaffner, J.H. Distortion in linearized electrooptic modulators 91084
- Bridges, W.B. *see* Yong Fang Zhang 76543
- Bridgett, N.A., Brandt, J., Harris, C.J. A neurofuzzy route to breast cancer diagnosis and treatment 70716
- Bridgewater, A.W. *see* Chen, J. 60618
- Bridier, A. *see* Nauray, C. 92518
- Briegleb, H.-J., Englert, B.-G. Macroscopic dynamics of a maser with non-Poissonian injection statistics 99332
- Brieger, M. *see* Dittrich, H. 45282
- Brieger, M. *see* Schaeffler, R. 45281
- Brient, C.E. *see* Grimes, S.M. 81444
- Briere, O., Cottin, P., Straboni, A. Comparison of rapid ramp voltage and tunnelling injection stress experiments for the characterization of thin MOS gate oxides 65841
- Briere, O. *see* Straboni, A. 65945
- Brierley, R.H. *see* Morched, A.S. 83475
- Brierley, S.K. *see* Hendriks, H.T. 56266
- Briers, R., Leroy, O. An acoustic mode method for the description of scattering and mode conversion processes 54415
- Brietzmann, A., Class, F., Ehrlich, U., Heisterkamp, P., Kaltenmeier, A., Mecklenburg, K., Regel-Brietzmann, P., Hanrieder, G., Hiltl, W. Robust speech understanding 68233
- Briffa, M.A., Faulkner, M. Dynamically biased Cartesian feedback linearization 54670
- Brigati, S., Caiulo, G., Maloberti, F., Torelli, G. Active compensation of parasitic capacitances for very high frequency CMOS DACs 55290
- Brigati, S., Maloberti, F., Torelli, G. Gain enhancement technique for high-speed switched-capacitor circuits 85596
- Brigati, S. *see* Bigongiari, A. 95943
- Brigati, S. *see* Dell'Acqua, A. 45796
- Brigger, P., Ayer, S., Kunt, M. Morphological shape representation of segmented images based on temporally modeled motion vectors 69111
- Brigger, P. *see* Ayer, S. 59231
- Briggs, A.C.T., Beroual, A., Buret, F. The light and current pulse regimes in the DC prebreakdown processes of liquid dielectrics 56472
- Briggs, G.A.D. *see* Knauss, D. 73458
- Briggs, R. Low frequency transverse resistive instability in the collider 61464
- Briggs, S.A. *see* North, P.R. 51807
- Briggs, S.A. *see* North, P.R. 105108
- Brigham, R. *see* Bubulac, L.O. 97369
- Brigham, R.G. *see* Chu, P.K. 86476
- Bright, J. UK code change: as easy as adding a '1'? 79203
- Bright, J. Teleworking: the strategic benefits 79336
- Bright, V.M. *see* Rhoadarmer, T.A. 99006
- Brightman, J. Putting residential video on the table 69308
- Brightman, M. Connector design in portable products 55757
- Brightman, M., Grubb, K. Surface-mount connectors—time to look again 55790
- Brigljevic, V. *see* Acciari, M. 92112
- Brignell, J.E. *see* Taner, A.H. 70209
- Brignell, J.E. *see* White, N.M. 51075
- Brignell, J.E. *see* Young, D.C. 70211
- Brignon, A., Breugnot, S., Huignard, J.-P. Very high-gain two-wave mixing in BaTiO₃ with a self-bent pump beam 88451
- Brignon, A., Feugnet, G., Huignard, J.-P., Pocholle, J.-P. Multipass degenerate four-wave mixing in a diode-pumped Nd:YVO₄ saturable amplifier 76662
- Brignon, A., Huignard, J.-P. Nd:YAG amplifier with a semiconductor phase-conjugate mirror 88061
- Brignon, A., Huignard, J.-P. Energy efficiency of phase conjugation by saturable-gain degenerate four-wave mixing in Nd:YAG amplifiers 88383
- Brik, A.B. *see* Marazuev, Yu.A. 104905
- Brikou, A., Tzelepi, A., Papathanasopoulos, P., Bezerianos, A. Simultaneous estimation of the transient and steady-state VEP using the Prony method 61834
- Brilhante, J.A. *see* Martins, D.C. 53064
- Brillon, D., Rajagopalan, V., Sood, V.K. Performance evaluation of simulation studies of a HVDC transmission system in ATP, ATOSECS and SIMULINK environments 52269
- Brillowski, K. *see* Tonshoff, H.K. 106137
- Brillson, L.J. *see* Goldman, R.S. 97035
- Brillson, L.J. *see* Raisanen, A. 65578
- Brincker, R. *see* Kirkegaard, P.H. 104032
- Brincoart, T., Pinel, B., Morra, R.M., Braun, J.M. Thermal ageing in polymer cables: effect of interfaces on dielectric properties 56579
- Brindel, P., Hamaide, J.P., Devaux, F., Careneo, A. Influence of the background light on the time-bandwidth product measured on electroabsorption modulators used as soliton sources 57353
- Brindel, P., Hamaide, J.P., Landais, S., Starck, C., Provost, J.G., Lesterlin, D. Compression of picosecond pulses, generated by an electroabsorption modulator, in negative dispersion fibres 50663
- Bringans, R.D. *see* Biegelsen, D.K. 95391
- Bringans, R.D. *see* Bour, D.P. 64318
- Bringans, R.D. *see* Bour, D.P. 88175
- Bringans, R.D. *see* Geels, R.S. 47897
- Bringans, R.D. *see* Geels, R.S. 47971
- Bringelson, L.S., Lyth, D.M., Reck, R.L., Landeros, R. Training industrial engineers with an interfunctional computer simulation game 94581
- Bringer, B., Mwanakatwe, M., Richard, A.A. Alcatel 9740, an efficient and cost-effective solution for low density communications using SCPC, MCPC and DAMA in satellite networks 79973
- Bringer, C.J. *see* Cheetham, A.K. (editor) 94437
- Bringhurst, S., Iskander, H.F., Gartside, P. Design and FDTD analysis of open-ended coaxial probes for broadband high-temperature dielectric properties measurements 54426
- Bringi, V.N. *see* Aydin, K. 51883
- Bringi, V.N. *see* Beaver, J. 48373
- Bringi, V.N. *see* Hagen, M. 51887
- Bringi, V.N. *see* Hubbert, J. 51871

- Bringmann, M.-P. *see* Juhnke, T. 95978
 Bringmann, O. *see* Weinmann, U. 95765
 Brings, L. *see* Kremer, R. 85893
 Bringuiet, E. Statistical mechanics of high-field transport in semiconductors 96895
 Brini, J. *see* Mounib, A. 86835
 Brinic, S., Metikos-Hukovic, M., Babic, R. Characterization of anodic films on lead and lead alloys by impedance spectroscopy 72277
 Brink, A.D. Minimum spatial entropy threshold selection 68797
 Brink, D. *see* Baars, J. 97054
 Brink, J.A., Lim, J.T., Ge Wang, Heiken, J.P., Deyoe, L.A., Vannier, M.W. Technical optimization of spiral CT for depiction of renal artery stenosis: in vitro analysis 51641
 Brinker, A.C.D. Meixner-like functions having a rational z-transform 58574
 Brinker, A.C.D. *see* Belt, H.J.W. 54469
 Brinker, A.C. *den* Brinker, A.C.
 Brinker, W., Yilmaz, S., Wirges, W., Bauer, S., Gerhard-Mulhaupt, R. Phase-shift interference microscope for the investigation of dipole-orientation distributions 51348
 Brinkley, T.J. *see* Nahrstedt, D.A. 71275
 Brinkman, A.W. *see* Clark, J.C. 86522
 Brinkman, A.W. *see* Jones, E.D. 65883
 Brinkman, R.J. *see* Koning, O.J. 80118
 Brinkmann, R.P. Geometrical aspects of switch breakdown 99246
 Brinkmann, R.P. *see* Kennedy, M.K. 46772
 Brinkmann, R.P. *see* Zheng, J. 66003
 Brinkmeyer, E. Simple algorithm for reconstructing fiber gratings from reflectometric data 47431
 Brinksmeier, E., Reiss, W., Tonshoff, H.K., Trumpold, H., Westkumpe, E. Aspects of in-process quality inspection of metal components in the mechanical engineering sector. II. Precision machining 44921
 Brinson, M.E., Faulkner, D.J. Measurement and modelling of operational amplifier power supply rejection 54675
 Brinson, M.E., Faulkner, D.J. Selection of operational amplifiers for power supply current sensing applications 85140
 Briole, P. *see* Massonnet, D. 62260
 Brion, R. *see* Basset, A. 81574
 Briones, F. *see* Aragon, G. 66123
 Briones, F. *see* Dotor, M.L. 53226
 Briones, F. *see* Kuball, M. 46474
 Briones, L., Bustamante, P., Serna, M.A. ROBICEN: a wall-climbing pneumatic robot for inspection in nuclear power plants 106089
 Briot, J.-B. *see* Raynaud, C. 65789
 Briot, J.B. *see* Raynaud, C. 46409
 Briot, N. *see* Aulombard, R.L. 84735
 Briot, N. *see* Briot, O. 84734
 Briot, N. *see* Briot, O. 95381
 Briot, N. *see* Cloitre, T. 84727
 Briot, N. *see* Gil, B. 95382
 Briot, O., Briot, N., Cloitre, T., Aulombard, R.L., Liaci, F., Bigenwald, P., Gil, B., Smith, L.M., Rushworth, S.A., Jones, A.C., Huber, A., Gailhanou, M., Sallese, J.M. Optimization of the MOVPE growth of ZnSe, ZnCdSe alloy and related heterostructures using various zinc precursor adducts 95381
 Briot, O., di Blasio, M., Cloitre, T., Briot, N., Bigenwald, P., Gil, B., Averous, M., Aulombard, R.L., Smith, L.M., Rushworth, S.A., Jones, A.C. MOVPE growth and optical characterization of high-quality ZnSe-ZnS superlattices using a novel zinc adduct precursor 84734
 Briot, O. *see* Aulombard, R.L. 84735
 Briot, O. *see* Cloitre, T. 84727
 Briot, O. *see* Gil, B. 95382
 Briot, R. *see* Guillemot-Amadei, M.M. 52867
 Briottet, X. *see* Cosnefroy, H. 71205
 Briozzo, L. *see* Alippi, C. 55585
 Briozzo, L. *see* Alippi, C. 85753
 Briozzo, L. *see* Valle, M. 85461
 Briquer, L. *see* Le Briquer, L.
 Bris, J. *see* Le Bris, J.
 Bris, R. Reliability prognosis of electronic components 72859
 Briskman, R.D. Satellite DAB 103279
 Brislawn, C.M. A simple lattice architecture for even-order linear phase perfect reconstruction filter banks 77923
 Brislawn, C.M. *see* Bradley, J.N. 78230
 Brislawn, C.M. *see* Bradley, J.N. 100905
 Brissaud, M., Pelourson, A. Piezoelectric sensor for electric motor current measurement 61033
 Brisset, J.F. *see* Bernard, G. 82776
 Brissinck, W. *see* Steenhaut, K. 79040
 Bristow, J., Lehman, J., Hibbs-Brenner, M., Yue Liu, Marta, T., Goldberg, T., Kalweit, E., Sullivan, C.T., Mukherjee, S.D., Walterson, B., Singh, D.R., Tyrone, B.H., Jr., Ireland, T.J. Packaged AlGaAs waveguide modulator array at 830 nm wavelength 66820
 Bristow, J., Liu, Y., Marta, T., Bounnak, S., Johnson, K., Liu, Y., Cole, H. Cost effective optoelectronic packaging for multichip modules and backplane level optical interconnects 84172
 Bristow, J. *see* Liu, Y.S. 84173
 Bristow, M.P., Bundy, D.H., Wright, A.G. Signal linearity, gain stability, and gating in photomultipliers: application to differential absorption lidars 82301
 Bristow, W.A. *see* Grant, I.F. 105264
 Bristow-Johnson, R. A detailed analysis of a time-domain formant-corrected pitch-shifting algorithm 58619
 Britanak, V. A unified discrete cosine and discrete sine transform computation 58530
 Britanak, V. A generalised signal flow graph for the 2D DCT computation 68605
 Britte, C. *see* Shu, D. 51523
 Britte, D.W. *see* Abel, K.H. 104259
 Brito, A.Naves de *see* Naves de Brito, A.
 Brito, G.S. *see* de Brito, G.S.
 Britson, W.A. *see* Angelotti, F.W. 53954
 Britt, E.J. *see* Nikolaev, Y.V. 62156
 Britt, E.J. *see* Welch, J.R. 62200
 Brittain, R. Oscilloscope keeps a finger on robot system's pulse 60852
 Brittain, W.M. 60-watt isotopic heat source for terrestrial applications 63476
 Brittain, W.M. *see* Bennett, G.L. 105011
 Britten, A.C., Johnson, P.A., Lings, R.J. The scope of electromagnetic compatibility in Eskom 71527
 Britten, A.C. *see* Geldenhuys, H.J. 52322
 Britten, A.C. *see* Roets, H.A. 52333
 Britten, A.C. *see* Vosloo, W.L. 52419
 Britten, J.A., Boyd, R.D., Shore, B.W. In situ end-point detection during development of sub-micrometer grating structures in photoresist 46706
 Britton, B.K., Hill, D.D., Oswald, W., Nam-Sung Woo, Singh, S. Optimized reconfigurable cell array architecture for high-performance field programmable gate arrays 45676
 Britton, B.K., Oh, Y.T., Oswald, W., Nguyen, H.T., Singh, S., Lee, G., Wai-Bor Leung, Spivak, C., Steward, J., Chen, C.T. Second generation ORCA architecture utilizing 0.5 μ m process enhances the speed and usable gate capacity of FPGAs 55140
 Britton, C.L. *see* Ericson, M.N. 81365
 Britton, C.L. *see* Ericson, M.N. 92124
 Britton, C.L. *see* Kroeger, R.A. 85156
 Britton, C.L. *see* Simpson, M.L. 81353
 Britton, C.L. *see* Simpson, M.L. 81415
 Britton, C.L., Jr., Wintenberg, A.L., Read, K.F., Clonts, L.G., Kennedy, E.J., Smith, R.S., Swann, B.K., Musser, J.A. An analog random-access memory in the AVLSI-RA process for an interpolating pad chamber 81349
 Britton, C.L., Jr. *see* Wintenberg, A.L. 81372
 Britton, D.T. *see* Uhlmann, K. 74589
 Britton, S.M. *see* Bowhill, W.J. 64934
 Britvich, G.I., Chumakov, A.A. Reference fields superposition method for dosimetric apparatus calibration to operate within neutron radiation fields 62029
 Brivio, P.A., Gregoire, J.M., Koffi, B., Ober, G. An automatic clustering technique applied to the study of vegetation fire patterns distribution in the African continent 105490
 Brivio, P.A. *see* Pennati, G.P. 105128
 Brkic, B., Srb, N. Cooling parameters of small synchronous motors 63114
 Brkic, M., Sakic, Z., Pribic, S. Reconstructions and modernisations of traction vehicles of the Croatian Railways 63624
 Brkovic, M., Cuk, S. Novel single stage AC-to-DC converters with magnetic amplifiers and high power factor 72197
 Brkovic, M., Cuk, S. A novel single stage AC-to-DC full-bridge converter with magnetic amplifiers for input current shaping 94040
 Brlek, S. *see* Arnold, A. 79218
 Broadhead, B.L., Hopper, C.M. Updated tool for nuclear criticality accident emergency response 83143
 Broadhurst, A. *see* Carter, A. 79808
 Broadstone, S.R. *see* Velazquez, S.R. 77921
 Broadwater, R. *see* Shaalan, K. 62770
 Broadwin, A. *see* Schafer, M.E. 81972
 Brobeck, W.M. A method of communication on the automatic highway 60106
 Broche, C. *see* Lobry, J. 77172
 Broche, C. *see* Omekanda, A. 83339
 Brochet, P. *see* Hequet, M. 52743
 Brochier, J. *see* Aupied, J. 82791
 Brochu, J., Beauregard, F., Morin, G., Pelletier, P. Interphase power controller adapted to the operating conditions of networks 52101
 Brock, B.C. *see* Doerry, A.W. 82176
 Brock, D., Lee, W., Segalman, D., Witkowski, W. A dynamic model of a linear actuator based on polymer hydrogel 84914
 Brock, D.K., Martinet, S.S., Bocko, M.F. On-chip picosecond delay measurement of RSFQ digital logic gates 73727
 Brock, D.K., Martinet, S.S., Bocko, M.F., Przybysz, J.X. Design and testing of QOS comparators for an RSFQ based analog to digital converter 74064
 Brock, D.K. *see* Martinet, S.S. 87460
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. CMIP: Common Management Information Protocol of OSI 89952
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. SNMP: Simple Network Management Protocol of the IAB [Internet Activities Board] 89953
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. Common Management Information Protocol or Simple Network Management Protocol? 89954
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. Requirements of network management systems in public networks 90120
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. Requirements of network management systems in private networks 90121
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. Recommendations regarding network management systems from the point of view of operators of heterogeneous networks 90122
 Brock, E., Eberhardt, R., Fell, H., Groth, G., Haass, W.-D., Heinbuch, R., Kienzie, W., Klenner, W., Link, V., Mehn, J., Rathai, U., Schmitz, T. From network management to system management 90123
 Brock, T.L. *see* Kwon, Y. 46020
 Brock, T.R., Cooper, A.J. A view of lean manufacture from an automotive electronics designer 63941
 Brock Alexander, W. *see* Gilbert, D.R. 86130
 Brockel, K.H., Cheng, T., Mitchum, M.P. NPT - A success story evolving from teamwork and innovation 79079
 Brockel, K.H., Inserra, J.R., Loso, F.G., Major, P.A., Procopio, V.J., Chaney, K.D., Locher, R.J., Vignants, A., Barnett, W.T., Riehl, M. Tactical line-of-sight path reliability: Propagation climate factors 79820
 Brockel, K.H., Major, P.A., Cofield, D.W., Alvarado, C., DeAllaume, W. CECOM application of E3. A process focused on owning the spectrum 82528
 Brockel, K.H., Procopio, V.J., Barnett, W.T., Vignants, A. Communications reliability of tactical wideband radio systems 82521
 Brockel, K.H. *see* Harrigan, M.J. 90710
 Brockel, K.H. *see* Loso, F.G. 72777
 Brockel, K.H. *see* Procopio, V.J. 79819
 Brockel, K.H. *see* Procopio, V.J. 92907
 Brockerhoff, W. *see* Ellrodt, P. 86972
 Brockerhoff, W. *see* Peters, D. 46032
 Brockett, P.L., Charnes, A., Paick, K.H. Information-theoretic approach to unimodal density estimation 48666
 Brockherde, W. *see* Schnatz, F.V. 61031
 Brockherde, W. *see* Uhlemann, V. 85706
 Brockhurst, D.M. *see* Gardiner, P.N. 80476
 Brocklehurst, J.R. *see* White, H.J. 66913
 Brocklesby, W.S. *see* Roman, J.E. 76716
 Brockman, J.B., Director, S.W. The schema-based approach to workflow management 84111
 Brockman, J.B. *see* Johnson, E.W. 63935
 Brockman, J.B. *see* Xinhui Niu 97888
 Brockmann, G., Fichtner, R. Nonpolluting solid lubrication of enamelled wires 55745
 Brockmeier, K., Schmidt, S., Kreisel, D., Trahms, L., Schmitz, L., Oeff, M., Hahlbohm, H.D. Fragmented ventricular depolarization detectable in the QRS complex of the magneto-cardiogram after filtering with binomial non-recursive filters 81729
 Brockschmidt, A. A description of circuit design problems and solutions typical of military, space and commercial switching power supplies 72162
 Brockschmidt, A. A description of circuit design problems and solutions typical of military, space, and commercial switching power supplies 73595
 Brodd, R.J. Into the crystal ball—dimly [battery technology developments] 53180
 Brodeen, A.E.M., Taylor, M.S. A multivariate rank sum test for network simulation validation 92905
 Broderick, J.P. *see* Arata, L.K. 104574
 Broderick, N.G.R. *see* Mohideen, U. 88446
 Broders, R. *see* Baur, G. 104124
 Brodersen, A.J., Bourne, J.R., Mosterman, P., Campbell, J.O., Bouw, R., Burows, C., Mommer, M. The ELF project: Creating the future laboratory 53845
 Brodersen, A.J. *see* Antao, B.A.A. 54484
 Brodersen, A.J. *see* Antao, B.A.A. 73544
 Brodersen, A.J. *see* Antao, B.A.A. 85033
 Brodersen, A.J. *see* Bourne, J.R. 53838
 Brodersen, A.J. *see* Chandrakasan, A. 59895
 Brodersen, R.W. *see* Mar, M.F. 45842
 Brodersen, R.W. *see* Mar, M.F. 55279
 Brodersen, R.W. *see* Mar, M.F. 74084
 Brodersen, R.W. *see* Srivastava, M. 54478
 Brodeur, A. *see* Ghannouchi, F.M. 96631

- Brodeur, A. *see* Ilkov, F.A. 99898
 Brodeur, P.H. Acoustic separation in a laminar flow 82482
 Brodie, A. *see* Hendricks, D. 94906
 Brodie, D.E. *see* Mohajezadeh, S. 73152
 Brodie, D.E. *see* Zhang, D.H. 65589
 Brodie, I. *see* Schwoebel, P.R. 46223
 Brodie, I. *see* Schwoebel, P.R. 96850
 Brodie, J.M. *see* Gledhill, M.R. 53469
 Brodier-Yourstone, P., McCulloch, L., McLaren, R.A. A 10 Mbyte/s fibre optic link 80201
 Brodier-Yourstone, P., McCulloch, L., McLaren, R.A. A 10 Mbytes/sec fibre optic link 81392
 Brodkorb, A. Progress on overhead lines of electric railways for high speeds in Germany 72449
 Brodkorb, W. *see* Schlenga, K. 75978
 Brodnax, T., Schiffl, M., Watson, F. The PowerPC 601 design methodology 45776
 Brodov, Yu.M. *see* U'rev, E.V. 52619
 Brodovoi, E.N. *see* Biki, M.V. 71447
 Brodski, L. *see* Goksu, H.Y. 103491
 Brodsky, A. *see* Anderson, B. 70518
 Brodsky, I.S. *see* Bove, H.J. 71863
 Brodsky, J.S., Zweidinger, D.T., Fox, R.M. Physics-based multiple-pole models for BJT self-heating 46814
 Brody, G. *see* Smyth, G.C. 90698
 Brody, P.S. *see* Deb, K.K. 66429
 Brody, W.R. *see* Bankman, I.N. 70788
 Brodzik, A., Conner, M. Time-limited signals and Gabor expansion 77993
 Brodzik, A., Tolimieri, R. The computation of Weyl-Heisenberg coefficients for critically sampled and oversampled signals 77994
 Brodzinski, R.L. *see* Abel, K.H. 104259
 Broeck, H.van der *see* van der Broeck, H.
 Broeck, T.van den *see* van den Broeck, T.
 Broeg, B. *see* Bose, B. 77614
 Broek, A.C.van den *see* van den Broek, A.C.
 Broek, B.van den *see* van den Broek, B.
 Broek, R.van den *see* van den Broek, R.
 Broeke, L.A.D.van Den *see* Van Den Broeke, L.A.D.
 Broeksma, A.H. *see* Alston, C.E. 71407
 Broers, A.N. *see* Barnes, J.R. 87120
 Broersen, P.M.T. A comparison of transfer function estimators 58618
 Broersen, P.M.T. *see* Erkelens, J.S. 89113
 Broersma, H.J., Gobel, F. Bipartite regular graphs with fixed diameter 95078
 Broer, A.N. *see* Pauza, A.J. 76009
 Brofferio, C. *see* Alessandrello, A. 92047
 Brofferio, C. *see* Alessandrello, A. 92145
 Brofferio, S., Morpurgo, R., Vailati, M. Integrated estimation of 2-D motion field and image segmentation for videophone coding 79200
 Brogan, P. *see* Janik, M.F. 88772
 Broggi, A. Data packing vs processing speed on low-cost massively parallel systems: A case study 101387
 Broggi, A., Conte, G., Lavagno, L., Gregoret, F., Sansoe, C., Burzio, G., Reyneri, L.M. PAPRICA-3: a real-time morphological image processor 64942
 Broggi, A. *see* Gregoret, F. 78884
 Broggi, M. *see* Borlino, M.C. 50365
 Broggi, M. *see* Borlino, M.C. 102611
 Broggin, C. Detection of the scintillation light induced by α particles in pure CF_4 81275
 Brogren, E. *see* Pfotenhauer, J.M. 83805
 Brogueira, P., Chu, V., Conde, J.P. High-growth rate α -Si:H deposited by hot-wire CVD 73378
 Brogueira, P. *see* Chu, V. 86220
 Brogueira, P., Conde, J.P., Arekat, S., Chu, V. Low filament temperature deposition of α -Si:H by hot-wire chemical vapor deposition 84851
 Brohet, C., Derwael, C., Fesler, R. Automated ECG diagnosis of atrial flutter by means of wavelet transform 81906
 Brohet, C. *see* Li, G.P. 81840
 Brohl, M. *see* Graf, D. 86489
 Brohl, M. *see* Teichert, C. 46264
 Brohm, T. *see* Voss, B. 104227
 Broido, D.A., Reinecke, T.L. Thermoelectric figure of merit of quantum wire superlattices 74729
 Brokaw, A. A transistor voltage reference-and what the bandgap has to do with it 54643
 Broll, S., Jeitschko, W. The ternary rare earth chromium nitrides Ce_2CrN_3 and $\text{Ln}_3\text{Cr}_{10-x}\text{N}_{11}$ with $\text{Ln}=\text{La, Ce, Pr}$ 73088
 Brom, J.M. *see* Fang, R. 81192
 Broman, H. *see* Gustavsson, T. 81630
 Brombacher, A. *see* Toumazou, C. 84272
 Brombacher, A.C. *see* van der Wal, A.B. 54776
 Brombacher, A.C. *see* van Geest, D.C.L. 64033
 Bromberg, C. *see* de Barbaro, P. 91973
 Bromberg, L., Sidorov, M., Mints, R., Holesinger, T. Electrical and thermal behavior of patterned superconducting disks 75807
 Bromberg, L., Takayasu, M., Schultz, J.H. Anomalous behaviour in ICCS 87534
 Bromberg, L. *see* Chaniotakis, E.A. 100021
 Bromberg, L. *see* Schultz, J.H. 87529
 Bromley, B.P., DeMora, J., Casey, B., Humm, P., Kirstein, E., Siddique, A., Javedani, J., Miley, G.H., DelMedico, S. Plasma focus spacecraft conceptual design study 62137
 Bromley, J. *see* Aksenov, Y. 63092
 Bromley, J.C. *see* Aksenov, Y.P. 52369
 Broms, M. *see* Pantjiaros, C.A. 60710
 Bronaugh, E.L. A matching unit for 1 metre monopole antennas for land vehicle EMC measurements 100193
 Bronaugh, E.L. *see* Osburn, J.D. 57811
 Bronaugh, E.L. *see* Osburn, J.D.M. 57847
 Bronez, T. *see* Creekmore, J. 80394
 Bronez, T. *see* Keizer, R. 80395
 Bronfeld, J.D. *see* Sarkozi, M. 105995
 Bronkhorst, W.J., Morrison, K.N. Passive fire protection for major transformers 52916
 Bronner, G. *see* Lu, E. 94080
 Bronner, G. *see* Neumeyer, C. 94079
 Bronner, W. *see* Hulsman, A. 97789
 Bronner, W. *see* Ralston, J.D. 69859
 Bronner, W. *see* Weisser, S. 88105
 Bronnikov, A.V. Approximate reconstruction of attenuation map in SPECT imaging 104513
 Bronnel, G. *see* Besse, S. 106766
 Brons, G.C.S. *see* Hilgenkamp, J.W.M. 80640
 Bronson, J.D. *see* Youngblood, D.H. 81118
 Bronstein, M. An improved algorithm for factoring linear ordinary differential operators 64235
 Bronstein, M., Salvy, B. Full partial fraction decomposition of rational functions 64153
 Bronzeado, H., Yacamini, R. Phenomenon of sympathetic interaction between transformers caused by inrush transients 83466
 Bronzeado, H.S., Yacamini, R. Sympathetic interaction between power transformers 72082
 Bronzini, F. *see* Aversa, F. 92018
 Bronzino, J.D. *see* Palmer, N.G.M. 104704
 Broo, A., Zerner, M.C. Electronic structure of donor-spacer-acceptor molecules of potential interest for molecular electronics. IV. Geometry and device properties of P3CNQ and Q3CNQ 74511
 Brook, R.J. *see* Pethybridge, G.D. 95654
 Brooke, D. *see* King, A.G. 71518
 Brooke, M.A., Lee, M., Jokerst, N., Camperling, C. Silicon CMOS optical receiver circuits with integrated thin-film compound semiconductor detectors 90924
 Brooke, M.A. *see* Fike, S.M. 99312
 Brooke, M.A. *see* Hirotsu, K. 45942
 Brooke, M.A. *see* Jokerst, N.M. 87920
 Brooke, M.A. *see* Sculley, T.L. 55291
 Brooke, M.A. *see* Wills, D.S. 66873
 Brooke, P.P., Jr. *see* Chambers, W.C. 94695
 Brookeman, J.B. *see* Snell, J.W. 70745
 Brookeman, J.R. *see* Snell, J.W. 101702
 Brooker, A. Electron microscopy focuses on digital imaging 49366
 Brooker, P. *see* Mireault, R. 67822
 Brookes, D. *see* Gui, M. 91968
 Brookes, N.J. *see* Backhouse, C.J. 94714
 Brookes, W., Indulski, J. An ODP-based approach to overcoming heterogeneity in wide area networks 90339
 Brookhart, M.S., DeSimone, J.M., Johnson, R., Tahiliani, S. t-Boc protected poly(p-hydroxystyrene-alt-carbon monoxide): a new class of deep UV resists 75142
 Brooking, T.R., Janse van Rensburg, N., Fourie, R. The improved utilisation of existing rural networks with the use of intermediate voltage and single wire earth return systems 52252
 Brooks, B. Time equals money—but where does it all go? Reducing product development time 72721
 Brooks, C.J., Vossler, G.L., Winick, K.A. Phase response measurement technique for waveguide grating filters 47596
 Brooks, C.J. *see* Vossler, G.L. 67156
 Brooks, D., Ruschin, S. Integrated electrooptic multielectrode tunable filter 80059
 Brooks, D.H. Electrical imaging of cardiac activity 81883
 Brooks, D.H., Ahmad, G., MacLeod, R.S. Multiply constrained inverse electrocardiography: combining temporal, multiple spatial, and iterative regularization 61820
 Brooks, D.H., MacLeod, R.S. Imaging the electrical activity of the heart: direct and inverse approaches 81812
 Brooks, D.H., On, H., MacLeod, R.S. Multidimensional multiresolution analysis of array ECG signals during PTCA procedures 81805
 Brooks, D.H., On, H., MacLeod, R.S., Krim, H. Analysis of changes in body surface potentials during PTCA-induced ischemia using the temporal wavelet transform 81847
 Brooks, D.H., On, H., MacLeod, R.S., Krim, H. Spatio-temporal wavelet analysis of body surface potential maps during PTCA-induced ischemia 104721
 Brooks, D.H. *see* Knox, R.R. 61902
 Brooks, D.H. *see* Maratos, G.M. 70927
 Brooks, K., Damjanovic, D., Kholkin, A., Reaney, I., Setter, N., Luginbuhl, P., Racine, G.-A., De Rooij, N.F., Saaman, A. PZT films for micropumps 97988
 Brooks, K. *see* Murali, P. 106498
 Brooks, K. *see* Pawlaczyk, C. 75421
 Brooks, K. *see* Racine, G.-A. 106492
 Brooks, K. *see* Wouters, D.J. 87186
 Brooks, K. *see* Wouters, D.J. 87259
 Brooks, K.G., Damjanovic, D., Setter, N., Luginbuhl, P., Racine, G.A., de Rooij, N.F. Piezoelectric response of PZT thin film actuated micromachined silicon cantilever beams 98592
 Brooks, K.G. *see* Tagantsev, A.K. 87174
 Brooks, M.J., Chojnacki, W. Direct computation of shape from shading 58930
 Brooks, M.J., Chojnacki, W., van den Hengel, A. Solving the shape-from-shading problem on the CM-5 101136
 Brooks, M.J. *see* Vajdic, S.M. 51626
 Brooks, M.J. *see* Vajdic, S.M. 59112
 Brooks, M.J. *see* Vajdic, S.M. 59507
 Brooks, M.L. *see* Acciarri, M. 92112
 Brooks, M.L. *see* Ambrosi, G. 92150
 Brooks, P., Reeve, C.D. Laser noise limitations on an acousto-optic FM demodulator 47574
 Brooks, P., Reeve, C.D. Limitations in acousto-optic FM demodulators 66862
 Brooks, P., Reeve, C.D. An acousto-optic FM demodulator with inherent AM and laser noise rejection 76334
 Brooks, S., Heyliger, P. Static behavior of piezoelectric laminates with distributed and patched actuators 84915
 Brooks, T.D., Kim, J.H. An approach to three-dimensional object recognition using a hybrid Hopfield network 68531
 Broome, K.R., Weisman, R.N. A new development for ultra low-head hydro generation 106237
 Broquetas, A. *see* Carrasco, D. 105170
 Broquetas, A. *see* Fabregas, X. 71374
 Broquetas, A. *see* Fabregas, X. 103157
 Brorsson, S.D., Wang, Z., Franck, T., Bischoff, S., Moller-Larsen, A., Nielsen, J.M., Mork, J., Sorensen, M.P. Characterization of wavelength chirping in modelocked monolithic CPM lasers 99508
 Brorsson, G. *see* Edstam, J. 75979
 Brorsson, G. *see* Nilsson, P.A. 75693
 Brorsson, G. *see* Zhang, Y.M. 75821
 Brorsson, G. *see* Zhang, Y.M. 76003
 Broschat, S.L. *see* Manry, C.W., Jr. 88649
 Brosche, D., Fischbacher, W. Periodic safety review of KKI-1 62939
 Broseghini, J., Lenhart, D.H. An ALU-based programmable MISR/pseudorandom generator for a MC68HC11 family self-test 55189
 Brosicke, W., Ehrler, H.P. Busbar connections. I. Electrical architecture of current-carrying connections 53132
 Brosnahan, J.W. *see* Turek, R.S. 105227
 Bross, A. *see* Adams, D. 81177
 Bross, A. *see* Adams, D. 81310
 Bross, A. *see* Bagby, L. 81178
 Bross, A.D. *see* Pla-Dalmau, A. 104255
 Bross, S.I. Unit-memory codes for continuous phase modulation in an AWGN channel 48845
 Brosseau, C. Evaluation of impregnants designed for all-film power capacitors engineering: Electric conduction and breakdown 63332
 Brosseau, C., Beroual, A. Optical investigation of high-field conduction and prebreakdown phenomena in a dielectric liquid 56474
 Brosier, J.-M. Adaptive phase estimation in non-Gaussian noise 58527
 Brosson, P. *see* Leclerc, D. 47998
 Brosson, P. *see* Leclerc, D. 88216
 Brost, A., Jahnig, T., Hofmann, G., Werner, G. Power supply system of Jena tram 63584
 Brost, G. *see* Sayano, K. 59223
 Brost, G.A. *see* Kwok, K.M. 77058
 Brot, C. *see* Duchet, C. 76330
 Brothers, L.R., Cameron, E.J., Lin, Y.-J., Nilson, M.E., Silverstein, E.E. Feature interaction detection 50299
 Brothers, L.R. *see* Wong, N.C. 67475
 Brotherton, S.D. Polycrystalline silicon thin film transistors 75234
 Brotherton, T. *see* Froning, J.N. 81876
 Brotzen, F.R. *see* McNally, R.L. 97236
 Brouaye, F. *see* Benejean, R. 93121
 Brouaye, F. *see* Martinon, J. 93300
 Brouche, M., Gosse, J.P., Gosse, B. High field conduction in aromatic hydrocarbons 56444
 Broude, C. *see* Lindroos, M. 81120
 Brough, R.D., Arrillaga, J., Duke, R.M. A computer model of high pulse naturally commutated SVC 82701
 Broughton, D.W. *see* Blanchard, W.F. 80384
 Broughton, J.N. *see* Janz, C.F. 87668
 Broughton, J.N. *see* Paiaim, M.R. 89891
 Broughton, M.B. Use of a novel magnetoresistive angle sensor for controlling switched-reluctance motor speed 106393
 Brouillette, L. *see* Clermont, S. 93213
 Broussard, G., Gordon, M.E., Lebakken, T.M. Single-phase recloser "Speaks" UCA 52301
 Broussard, P.R., Cestone, V.C., Allen, L.H. Characterization of thin film composite mixtures of $\text{Y}_2\text{Ba}_2\text{Cu}_3\text{O}_{7-x}$ and Y_2O_3 75783
 Broussard, P.R. *see* Francavilla, T.L. 75702
 Brousseau, C., Guio, B. MOSAR: VHF multifrequency and multipolarization radar 92946
 Broussely, M., Perton, F., Biensan, P., Bodet, J.M., Labat, J., Leclerc, A., Delmas, C., Rougier, A., Peres, J.P. Li_2NiO_2 , a promising cathode for rechargeable lithium batteries 53199
 Broussely, M. *see* Brousseau, S. 63394

- Broussely, M. *see* Cocciantelli, J.M. 83739
 Brouwer, C. *see* van Apeldoorn, G. 92024
 Brouwer, H.-J., Krasnikov, V.V., Hilberer, A., Wildeman, J., Hadzioannou, G. Novel high efficiency copolymer laser dye in the blue wavelength region 67100
 Brouwer, J. *see* Haaksma, J. 70971
 Brouwer, M. *see* Hallam, P. 45619
 Brouwer, M. *see* Mather, P.J. 73680
 Brouwer, P.W., Beenakker, C.W.J. Weak localization coexisting with a magnetic field in a normal-metal-superconductor microbridge 87467
 Brovchenko, V.G. *see* Andronov, O.I. 92168
 Brovelli, L.R. *see* Jung, I.D. 76884
 Brovelli, L.R. *see* Jung, I.D. 99447
 Brovelli, L.R. *see* Kartner, F.X. 88299
 Brovko, V.A., Makarov, O.A., Mchedlishvili, B.V., Pindyurin, V.F., Timchenko, N.A. The selective properties of regular track membranes 64498
 Brovko, V.G., Tyushkevich, B.N. Investigation of a spatial structure of a two-pulsed laser radiation 57440
 Browbank, I. *see* Bouazza-Marouf, K. 81915
 Browell, E.V. *see* Ismail, S. 92762
 Brower, D. *see* Revay, R. 87845
 Brown, A., Allan, D.W., Walton, R. Precise time dissemination using the INMARSAT Geostationary Overlay 60693
 Brown, A., Siviter, J., Kiljan, J. An operational test of a vehicle emergency location service in Colorado 80391
 Brown, A.D. *see* Siu-Chung Wong 93945
 Brown, A.O. *see* Clough, F.J. 64427
 Brown, A.R. *see* Jarrett, C.P. 55926
 Brown, A.S. *see* Rosenbaum, S.E. 46045
 Brown, A.W. *see* Schoof, H. 90052
 Brown, B.D., McLeod, R.D. Built-in current mode circuits for I_{dd} monitoring 45699
 Brown, B.H., Leathard, A.D., Lu, L., Wang, W., Hampshire, A. Measured and expected Cole parameters from electrical impedance tomographic spectroscopy images of the human thorax 104623
 Brown, B.H. *see* Erol, R.A. 104631
 Brown, B.H. *see* Hampshire, A.R. 104634
 Brown, B.H. *see* Lu, L. 104621
 Brown, C. New IC stacking process ideal for high-density memory module and hybrid applications 74540
 Brown, C., Feher, K. Reconfigurable digital base-band modulation for wireless computer communication 90243
 Brown, C., Marengoni, M., Kardaras, G. Bayes nets for selective perception and data fusion 49502
 Brown, C., Rogers, R.D., Determan, W.R., Van Hagan, T. S-PRIME/TI-SNPS program activities in FY94 critical components testing 62154
 Brown, C.I., Thacker, N.A., Yates, R.B. A single chip architecture for multiprocessor DSP 64919
 Brown, C.I., Thacker, N.A., Yates, R.B. A VLSI device for low bit rate coding 68602
 Brown, C.I., Thacker, N.A., Yates, R.B. A VLSI architecture for the wavelet transform 69152
 Brown, C.R. *see* Healy, W. 48092
 Brown, C.S., Bak, A.E. Unified formalism for polarization optics with application to polarimetry on a twisted optical fiber 66759
 Brown, C.S., Shute, M.W., Sr., Williams, D.D., Muhammad, F. The development and calibration of an optical fiber polarimeter 91503
 Brown, D. Techniques for privacy and authentication in personal communication systems 79886
 Brown, D. SONGS favours proven technology [nuclear power] 83096
 Brown, D. *see* Berger, B. 73516
 Brown, D. *see* Jenke, B. 93439
 Brown, D. *see* Jin, X. 69659
 Brown, D. *see* Mih, R.D. 97523
 Brown, D.A., O'Hanlon, J.F. Two-dimensional charge densities in intense rectangular ion beams with space-charge neutralization 91856
 Brown, D.A. *see* Zhang, Q. 47455
 Brown, D.A. *see* Zhang, Q. 98903
 Brown, D.D., Besser, P.R., Sanchez, J.E., Jr., Korhonen, M.A., Che-Yu Li Effect of Cu and Si in aluminum on stress change and on TiAl_3 formation in Al alloy/Ti bilayer films during annealing 97436
 Brown, D.D., Korhonen, M.A., Borgesen, P., Li, C.-Y. Predicting and comparing electromigration failure for different test structures 44942
 Brown, D.D., Sanchez, J.E., Jr., Korhonen, M.A., Che-Yu Li Cluster interactions and stress evolution during electromigration in confined metal interconnects 86697
 Brown, D.D. *see* Pramanik, S. 97441
 Brown, D.E. *see* Barker, A.L. 100885
 Brown, D.G. *see* Anderson, M.P. 92407
 Brown, D.G. *see* Metz, C.E. 81619
 Brown, D.J. *see* Mildren, R.P. 76567
 Brown, D.J.W., Coutts, D.W. Efficient high beam quality copper vapor laser MOPA system with miniature master oscillator 76562
 Brown, D.J.W. *see* Piper, J.A. 47707
 Brown, D.J.W. *see* Withford, M.J. 47700
 Brown, D.J.W. *see* Withford, M.J. 76563
 Brown, D.L. *see* Kelly, J.H. 57166
 Brown, D.M. Comparison of a refractive and diffractive lenslet array for Hartmann wavefront sensor 61357
 Brown, D.M. GSM—a new era in mobile communications 90694
 Brown, D.R. *see* Collins, S. 85700
 Brown, D.R. *see* Somasundaram, S. 93677
 Brown, D.W. *see* Fargues, M.P. 84083
 Brown, D.W. *see* Miller, J.B. 46559
 Brown, E.M. *see* Szoch, R.L., Jr. 83183
 Brown, E.R., Chen, C.L., Mahoney, L.J., Maki, P.A., Nichols, K.B. Suppressed gate current in a superlattice-insulated-gate field-effect transistor on InP 46851
 Brown, E.R. *see* Aull, B.F. 89763
 Brown, E.R. *see* Chen, C.L. 46874
 Brown, E.R. *see* Liu, H.C. 70233
 Brown, E.R. *see* Liu, H.C. 91484
 Brown, G. The ghosts of MRI 81658
 Brown, G., Luk, W., O'Leary, J. Retargeting a hardware compiler proof using protocol converters 45409
 Brown, G. *see* Le, K.D. 62965
 Brown, G. *see* Yulin Shao 93679
 Brown, G.A., Hosack, H.H., Joyner, K., Krull, W.A. Integrity of gate oxides formed on SIMOX wafers 97193
 Brown, G.A., Jenkins, W.C. Moat edge oriented defects and buried oxide leakage in SIMOX integrated circuits 97905
 Brown, G.A. *see* Afanas'ev, V.V. 56091
 Brown, G.A. *see* Yount, J.T. 46590
 Brown, G.B.D. *see* Park, D.W. 60173
 Brown, G.F. *see* Momoh, J.A. 52161
 Brown, G.J., Szmulowicz, F., Hegde, S.M. Photoresponse study of normal incidence detection in p-type GaAs/AlGaAs multiple quantum wells 65661
 Brown, G.J. *see* Hoff, J. 80737
 Brown, G.J. *see* Hoff, J. 80758
 Brown, G.J. *see* McAngus Todd, N.P. 68119
 Brown, G.N. *see* Chng, R.S.K. 102995
 Brown, G.S. *see* Newkirk, M.H. 62230
 Brown, G.W. *see* Kopp, N.L. 106959
 Brown, I.G. *see* Chae, M.S. 75762
 Brown, J. The US army IETM one year later 92959
 Brown, J.A. *see* Litzenberg, D.W. 104792
 Brown, J.C. *see* Talisa, S.H. 66702
 Brown, J.E.C., Hurst, P.J., Agi, I., Der, L. Analog decision-feedback equalizer architectures 96431
 Brown, J.E.C., Hurst, P.J., Der, L., Agi, I. A comparison of analog DFE architectures for disk-drive applications 74162
 Brown, J.E.C. *see* Kajley, R.S. 85681
 Brown, J.K., Hasegawa, B.H. The simulation of concurrent iterative reconstruction algorithms for single photon emission computed tomography 92342
 Brown, J.K. *see* Blankespoor, S.C. 104445
 Brown, J.L. *see* Biggers, R.R. 66578
 Brown, K. National Lithography Roadmap: Wafer requirements in the year 2000 75097
 Brown, K. *see* Sokolowski, W. 71110
 Brown, K.A., Ho, W. The interaction of methyl chloride and $\text{Si}(100)2\times 1$ 84836
 Brown, K.A. *see* Maund, D.H. 94231
 Brown, K.C., Alarcon, E. Issues associated with submicron via formation 86663
 Brown, K.H. SEMATECH and the national technology roadmap: Needs and challenges 94690
 Brown, K.M. *see* Ingram, S.G. 46023
 Brown, K.M. *see* Ingram, S.G. 86853
 Brown, K.M. *see* Rubel, H. 86333
 Brown, K.S. *see* Hornak, L.A. 87909
 Brown, K.S. *see* Hornak, L.A. 99499
 Brown, K.W., Prata, A., Jr. Efficient analysis of large cylindrical reflector antennas using a nonlinear solution of the electric field integral equation 58031
 Brown, L. On implementing security extensions to the TCP transport layer 69376
 Brown, L.F., Scheinbeim, J.I., Newman, B.A. High frequency dielectric and electromechanical properties of ferroelectric nylons 98281
 Brown, L.J. *see* Campbell, F.H.A. 71387
 Brown, L.J. *see* Huang, X. 56041
 Brown, L.S. 100VG-AnyLAN 15-port hub design 90272
 Brown, M., Bradley, D. An obstacle avoidance system for an electric wheelchair 51735
 Brown, M.A. *see* Hill, L.J. 82688
 Brown, M.C. *see* Varvares, M.A. 61963
 Brown, M.D. *see* Hogg, B.W. 93081
 Brown, M.K., Buntschuh, B.M. A context-free grammar compiler for speech understanding systems 68103
 Brown, M.K. *see* Hu, J. 101448
 Brown, M.R. *see* Walton, A.M. 69941
 Brown, M.S., Rahn, L.A., Lucht, R.P. Degenerate four-wave-mixing line shapes of hydroxyl at high pump intensities 57406
 Brown, N. *see* Jaatinen, E. 67094
 Brown, P. Radioisotopic energy conversion utilizing a solid-state contact potential difference cell 63486
 Brown, P. *see* Fife, A.A. 80669
 Brown, P. *see* King, T.J. 89836
 Brown, P.A. Developments in furnace power supplies 63667
 Brown, P.D., Humphreys, C.J. Assessment of semiconductor epitaxial growth by transmission electron microscopy 45092
 Brown, P.G., Constantinou, C.C. Prediction of radiowave propagation in urban microcell environments using ray tracing methods 60268
 Brown, R. How one MSO got started in datacom: An inside look at EC Net 79362
 Brown, R. The door is open but ITV stumbles [interactive television] 103380
 Brown, R., Boden, A.F. A posteriori restoration of block transform-compressed data 101096
 Brown, R., Crossley, P., Gale, P., Cunningham, K., Tinson, R. Power system simulator for the training of protection engineers 52438
 Brown, R. *see* Bucci, N.J. 91173
 Brown, R.A., Harrington, R.M., Hayter, J.B., McManamy, T.J., Moses, D.L., Peretz, F.J., Queen, C.C., Shapira, H.B., Thompson, P.B., West, C.D. The Advanced Neutron Source: designing for science 83194
 Brown, R.A. *see* Bornside, D.E. 84506
 Brown, R.B. *see* Chandna, A. 64587
 Brown, R.B. *see* Chandna, A. 95979
 Brown, R.B. *see* Chandna, A. 96048
 Brown, R.B. *see* Riepe, M.A. 45366
 Brown, R.B. *see* Sherhart, P.J. 95952
 Brown, R.C. *see* Taylor, M.D. 86307
 Brown, R.J., Manore, M.J., Bedard, D., Hepburn, C. Information content of compressed remotely sensed data 51954
 Brown, R.J. *see* Pultz, T.J. 105410
 Brown, R.L., Bone, R.L. A comparison of MCM design and packaging alternatives for a 32-bit high-performance processor 64892
 Brown, R.L. *see* Karady, G.G. 105973
 Brown, R.L. *see* Kovacs, A.L. 94838
 Brown, R.L. *see* Shah, M. 105974
 Brown, R.M. CMS—a compact solenoidal detector for LHC 51455
 Brown, S. *see* Padillo, J.M. 94755
 Brown, S.D. *see* Lowther-Harris, R.S. 66783
 Brown, S.J. *see* Lieberman, D.A. 70066
 Brown, S.K. *see* Mead, W.C. 61525
 Brown, S.W. *see* Taylor, C.A., II 86234
 Brown, T., Bhatnagar, V., Gormezano, C., Jacquinet, J., Kaye, A., Wade, T. High power RF testing of the JET "A2" FWCD antennae 88775
 Brown, T., Kleiner, H. The application of holistic logic to business management 94640
 Brown, T. *see* Hadaway, R. 47023
 Brown, T. *see* Ravenscroft, D. 87526
 Brown, T.A., Saulnier, G.J., Das, P.K. Direct sequence spread spectrum acquisition using transform domain processing 78927
 Brown, T.E. *see* Komo, J.J. 67924
 Brown, T.G. *see* Bieber, A.E. 67038
 Brown, T.G. *see* Kruschwitz, B.E. 88139
 Brown, T.G. *see* Schultz, J.H. 87529
 Brown, T.J., Raweshidy, H.S.A., Cusworth, S.D., Senior, J.M. Delay: Throughput and bit error rate analysis for the transmission of telephony across a passive optical network using a TDMA/CDMA hybrid scheme 80140
 Brown, T.M., Poga, C., Severson, J., Jackson, V., Kuzik, M.G., Andrews, M.P. Fractal metal cluster formation in polymers and nonlinear-optical mechanisms 76995
 Brown, T.S. *see* McGuire, A. 80069
 Brown, T.T. Integrated design and manufacture: a pilot project approach to implementation 72737
 Brown, T. Von Salza *see* Von Salza Brown, T.
 Brown, W.C. Current technology in stator lacing 63060
 Brown, W.D. *see* Beera, R.A. 95510
 Brown, W.D. *see* Florence, G. 66614
 Brown, W.D. *see* Haque, M.S. 64431
 Brown, W.D. *see* Moffitt, P.R. 73387
 Brown, W.D. *see* Naseem, H.A. 74541
 Brown, W.D. *see* Ranade, R.M. 65632
 Brown, W.L. *see* Barr, D.L. 70335
 Brown, W.L. *see* Gross, M.E. 95467
 Brown, W.L. *see* Sosnowski, M. 45199
 Brown, W.L. *see* Windt, D.L. 86318
 Brown, W.O.J., Fraser, G.J., Fukao, S., Yamamoto, M. Spaced antenna and interferometric velocity measurements with MF and VHF radars 82278
 Brown, Y.K. *see* Jensen, J.F. 96294
 Brown de Colstoun, E.C., Walthall, C.L., Russell, C.A., Irons, J.R. Estimating the fraction of absorbed photosynthetically active radiation (f_{APAR}) from off-nadir airborne measurements 82415
 Brown de Colstoun, E.C. *see* Hanan, N.P. 105535
 Brown-Kenyon, E.J. *see* Mackenzie, J.D. 69957
 Brownawell, M. Hygrometry is cool with digital control 70102
 Browne, D.P. *see* Vachon, P.W. 82291
 Browne, D.P. *see* Vachon, P.W. 92725
 Browne, J. Spectrum analyzers shrink in size, add test speed 51047
 Browne, J. Synthesizers add phase coherency to their arsenal 73632
 Browne, J. Industry receives its first VXI bus spectrum analyzer 103542
 Browne, J.A., Boone, J.M., Holmes, T.J. Maximum-likelihood X-ray computed-tomography finite-beamwidth considerations 92371

- Browne, J.A., Herman, G.T. Software for evaluating image reconstruction algorithms 104481
- Browne, M.T., Morrison, G.R. A 100 ns anti-coincidence circuit for multi-channel counting systems 103660
- Browne, M.T. *see* Cairns, G.F. 76596
- Browne, R. An entropy conservation law for testing the completeness of covert channel analysis 48676
- Brownell, P.V. *see* Lei, K.-S. 106614
- Browning, D. *see* Melick, D. 56575
- Brownjohn, L.A. *see* White, H.J. 66913
- Browlie, G.D. *see* Zhu, Z. 96964
- Brownsey, K., Zajicek, M., Palau, P. Fuzzy modelling for automatic telephone answering systems 102244
- Brox, M. *see* Weber, W. 66253
- Broyer, P., Cathignol, D., Theillere, Y., Mestas, J.L. New discharge circuit using high voltage transmission line for efficient shock wave generation: application to lithotripsy 81968
- Brozek, T., Hahn, D., Viswanathan, C.R. Anomalous degradation of MOS structures in substrate hot electron injection experiments 66198
- Brozek, T., Wisniewski, R., Beck, R.B., Jakubowski, A. Effect of radiation on breakdown of electrically pre-degraded oxides in MOS structures 65803
- Brozek, T., Wisniewski, R., Sawicki, Z., Korycinski, J. Process optimization for polysilicon-thermal oxide-polysilicon capacitors 65853
- Brozel, M.R. *see* Sellin, P.J. 81248
- Brozel, M.R. *see* Sellin, P.J. 81289
- Brozovich, R.S., Helms, D.R., Yang, L.W., Komiak, J.J. A highly-linear highly efficient HBT for communications circuits 96610
- Brozovich, R.S. *see* Yang, L.W. 96604
- Brozyna, M. *see* Nowakowski, J. 106578
- Bru, B., Chabert, A., Ricaud, C. Application to the SPIRAL project at GANIL of a new kind of large acceptance mass separator 104310
- Bru, C. *see* Baltagi, Y. 55983
- Bru, C. *see* Moneger, S. 65673
- Brubach, J. *see* Leijtens, J. 56894
- Brubaker, M.A., Nelson, J.K. Simulation of streaming electrification in a large core-form transformer winding 83455
- Brubaker, R.F. *see* McLaren, J.W. 51592
- Brubaker, R.M. *see* Wang, Q.N. 65698
- Brubaker, T. *see* Werahera, P.N. 92448
- Bruce, C. *see* Kozlowski, L.J. 80802
- Bruce, C.F., Jr. Some recent advances and applications of infrared detector technology at the Jet Propulsion Laboratory 80760
- Bruce, E. *see* Aggarwal, M.M. 104760
- Bruce, F.A. *see* Qian, L.L. 73464
- Bruce, L.M. *see* Hamidi, S.M. 78004
- Bruce, P.G. *see* Haitao Huang 53190
- Bruce, R. *see* Ivey, D.G. 68441
- Bruce, V. *see* Hancock, P.J.B. 78799
- Bruce, V.J. Comparison of fluorescent microthermography to other commercially available techniques [IC failure analysis] 91566
- Bruce-Lockhart, M.P., Bhattacharya, D. Standard cells for auto scaling pulsed analog neural circuits 55610
- Brucher, A., Meunier, P., Cenac, C., Jarry, B., Guillon, P. Broadband and tunable negative monolithic circuits for microwave active filters compensation 65320
- Brucher, A., Meunier, P., Cenac, C., Jarry, B., Guillon, P. Broadband and tunable negative monolithic circuits for microwave active filters compensation 74422
- Bruchhaus, R. *see* Neumann, N. 75420
- Bruck, J., Dolev, D., Ching-Tien Ho, Orni, R., Strong, R. PCODE: an efficient and reliable collective communication protocol for unreliable broadcast domain 5027
- Bruck, J., Dolev, D., Ching-Tien Ho, Orni, R., Strong, R. PCODE: efficient parallel computing over distributed environments 69470
- Bruck, J. *see* Blaum, M. 48893
- Bruck, J. *see* Blaum, M. 48897
- Bruck, J. *see* Blaum, M. 48965
- Bruck, J. *see* Blaum, M. 89909
- Bruck, R., Hahn, K., Stienecker, J. Technology description methods for LIGA processes 66084
- Bruckbock, P., Claussen, C. An SDH transport platform 79142
- Bruckbock, P., Domer, J., Stummer, B. Speed for the superhighway [Siemens optical SDH systems] 50674
- Bruckboeck, P., Doemer, J., Stummer, B. Speed for the superhighway 50672
- Bruckmeier, R. *see* Mlynec, J. 77028
- Bruckner, C.A. *see* Synovec, R.E. 70279
- Bruckner, D.C., Tummla, M. Nonlinear, time-varying model of the AN/FPN-42 Loran-C transmitter 70016
- Bruckner, H. *see* Cella, R. 99308
- Bruckner, H.J. *see* Mersali, B. 99466
- Bruckner, J. *see* Koenen, M. 81167
- Bruckner, J. *see* Koenen, M. 92180
- Bruckner, T. *see* Groscurth, H.-M. 92982
- Bruckstein, A.M. Analyzing and synthesizing images by evolving curves 59370
- Bruckstein, A.M., Netravali, A.N. On differential invariants of planar curves and recognizing partially occluded planar shapes 68505
- Bruckstein, A.M. *see* Kimmel, R. 58931
- Bruder, M. *see* Baars, J. 97054
- Brudnicki, D.J., Kirk, D.B. Trajectory modeling for automated en route air traffic control (AERA) 92626
- Brudzewski, K., Dolecka, U. Optimal selection of sensors based on the catalogue data: a vector-space approach to cross-sensitivity effects 51191
- Brucek, S. *see* Xinqiao Wang 67248
- Brucek, S.R.J., Myers, R.A. Applications of non-linear optical thin films 88503
- Brucek, S.R.J. *see* Myers, R.A. 77034
- Brucek, S.R.J. *see* Myers, R.A. 88317
- Brucek, S.R.J. *see* Myers, R.A. 88321
- Brucek, S.R.J. *see* Sandusky, J.V. 97152
- Brucek, S.R.J. *see* Sharma, A.K. 51127
- Brucek, S.R.J. *see* Zaidi, S.H. 76498
- Brucekner, R. *see* Littlebury, H. 53964
- Brucekner, W., Dropmann, F., Godbersen, M., Konorov, I., Koenigsmann, K., Masciocchi, S., Newsom, C., Paul, S., Povh, B., Russ, J.S., Timm, S., Vorwalter, K., Werdinger, R. Silicon microstrip detectors with SVX chip readout 70606
- Bruegge, C.J. *see* Jorquera, C.R. 82144
- Bruegge, C.J. *see* Jorquera, C.R. 82407
- Bruel, M. Silicon on insulator material technology 65828
- Bruel, M. *see* Jaussaud, C. 74900
- Bruening, R. *see* Dufresne, E. 104217
- Bruesek, D.E. *see* Embabi, S.H.K. 45636
- Bruesselbach, H., Jones, D.C., Rockwell, D.A., Lind, R.C., Vogel, G. Real-time atmospheric compensation by stimulated Brillouin-scattering phase conjugation 88311
- Brug, H.van *see* van Brug, H.
- Brug, J.A. *see* Egelhoff, W.F., Jr. 66545
- Brugel, E.W. On-board processing and future satellite communications services 69764
- Bruggemann, G. *see* Perrissin, G. 83655
- Bruggemann, R. Numerical modelling of transient transport properties in amorphous semiconductors 97003
- Bruggemann, T., Weiss, D., Chorianopoulos, A., Rose, J., Wegscheider, K., Voller, H., Behrens, S., Ehlers, C., Andresen, D. Heart rate variability for risk stratification after acute myocardial infarction in the thrombolytic era 81853
- Brugger, H., Koser, H. Variable field Hall technique: a new characterization tool for HFET/MODFET device wafers 86941
- Brugger, H. *see* Ouacha, A. 56206
- Brugger, J. *see* Indermuhle, P.-F. 66377
- Brugger, R. *see* Throckmorton, R. 98852
- Brugger, R.M. *see* Liu, H.B. 62019
- Brugnara, F. *see* Angelini, B. 77711
- Brugnara, F. *see* Antoniol, G. 68228
- Brugnara, F. *see* De Mori, R. 68049
- Brugnara, F. *see* Federico, M. 100740
- Bruguier, C., Champenois, G., Rognon, J.P. ID-Model control of a synchronous motor without position and speed sensor 71987
- Bruh, B., Niemeyer, L. Monitoring of electrical properties of particulate filled epoxy resins under corrosive stress 56571
- Bruhke, H.W. Service and reliability: the transition of cable networks 80116
- Bruin, H.de *see* de Bruin, H.
- Brukardt, L.A. Printing when and where it's needed 102180
- Bruley, J. *see* Lossy, R. 45251
- Brulisauer, S., Fluck, D., Solcia, C., Pliska, T., Gunter, P. Nondestructive waveguide loss-measurement method using self-pumped phase conjugation for optimum end-fire coupling 87696
- Brull, L. *see* Bos, H.A. 52198
- Bruls, E. Quality and reliability impact of defect data analysis 46945
- Bruls, E.M.J.G. *see* van Rosmalen, M.M.A. 56290
- Bruls, N. *see* Beichter, J. 45952
- Bruls, N. *see* Ramacher, U. 45933
- Bruls, N. *see* Ramacher, U. 55243
- Brumm, D. *see* Campbell, R. 59705
- Brummack, H., Bernhard, N., Eberhardt, K., Schubert, M.B. The time-of-flight technique applied to amorphous silicon pin solar cells 83784
- Brunner, J.N.L. Speaker recognition over HF radio after automatic speaker segmentation 49121
- Brummund, N. *see* Grzonka, D. 104126
- Brun, A. *see* Boucher, Y. 57152
- Brun, A. *see* Brun, N. 56357
- Brun, A. *see* Brunel, M. 77045
- Brun, A. *see* Falcoz, F. 57164
- Brun, A. *see* Falcoz, F. 57178
- Brun, A. *see* Falcoz, F. 99445
- Brun, A. *see* Georges, P. 74272
- Brun, A. *see* Kalnitsky, A. 56358
- Brun, A. *see* Watson, J. 48199
- Brun, A. *see* Le Brun, A.
- Brun, D. Premiere in high speed materials inter-operability [Channel Tunnel trains] 94291
- Brun, D. *see* Boudet, N. 46402
- Brun, D. *see* Daudin, B. 95237
- Brun, D. *see* Tatarenko, S. 86518
- Brun, E. *see* Hamaide, J.-P. 80073
- Brun, N., Kalnitsky, A., Brun, A. TiSi₂ integration in a submicron CMOS process. I. Silicide formation 56357
- Brun, N. *see* Kalnitsky, A. 56358
- Brun-Le Cunff, D. *see* Daudin, B. 96939
- Brun-Le Cunff, D. *see* Eymery, J. 64331
- Brun-Le Cunff, D., Baron, T., Daudin, B., Tatarenko, S., Blanchard, B. Iodine doping of CdTe and CdZnTe layers grown by molecular beam epitaxy 74919
- Bruna, G.La *see* La Bruna, G.
- Bruncko, D. *see* Berger, C. 70610
- Brunco, D.P., Thompson, M.O., Hoglund, D.E., Aziz, M.J., Gossmann, H.-J. Germanium partitioning in silicon during rapid solidification 73076
- Brunco, D.P. *see* Kittl, J.A. 84250
- Brundage, J.H. Use of video-teleconferencing in tactical operations 92931
- Brundermann, E. *see* Muravjov, A.V. 99635
- Brundiek, H., Poeschl, F. A roller mill for cement and blast furnace slag in theory and practice 83960
- Brundle, D., Uritsky, Y., Pan, J.T. Extending particle characterization limits in wafer processing 86478
- Brun, J., Steup, D., Stockel, B. A broadband oscillator measurement setup in flexible quasi-optical technique for the frequency range 170 GHz to 260 GHz 80942
- Bruneau, A.-M. *see* Bruneau, M. 82477
- Bruneau, M., Bruneau, A.-M., Dupire, P. A model for rectangular miniaturized microphones 82477
- Bruneau, V. *see* Gourgue, F. 90733
- Brunel, C. *see* Bazzi, O. 56956
- Brunel, H. *see* Steyaert, B. 49949
- Brunel, H. *see* Steyaert, D. 101930
- Brunel, H. *see* Vinck, B. 54090
- Brunel, H. *see* Wittevrongel, S. 101809
- Brunel, H. *see* Xiong, Y. 49966
- Brunel, A., Chu, S.-L.G., Davis, S.E., Kelsey, A., O'Connell, M., Ruiz, J.A., Sharp, R.C., Smith, I.W., Tabatabaie-Alavi, K. Demonstration of photonically-controlled GaAs digital/MMIC for rf optical links 80165
- Brunel, M., Canva, M., Brun, A., Chaput, F., Boilot, J.-P. Reverse saturable absorption behavior of aluminophthalocyanine-doped xerogels 77045
- Brunel, M. *see* Fluckiger, R. 73415
- Brunel, P. *see* Duvaut, P. 77987
- Brunel, P. *see* Tira, Z. 77932
- Brunelle, B.S. *see* Nelson, M. 59730
- Brunelli, B., Casadei, D., Serra, G., Tani, A. Analysis of an active electromagnetic damping system for magnetically levitated high speed ground vehicles 72427
- Brunelli, R., Messelodi, S. Robust estimation of correlation with applications to computer vision 68830
- Brunelli, R., Tecchiolli, G.P. Stochastic minimization with adaptive memory 54175
- Brunelli, R. *see* Falavigna, D. 49084
- Brunello, M. *see* Bacha, S. 53052
- Brunello, M. *see* Hassan, A. 93985
- Bruner, C. *see* Elzinga, D.J. 44761
- Bruner, D.M. Z-axis adhesive film interconnect using 150 micron and 75 micron pitch flex circuits 94840
- Bruner, N. *see* Antos, J. 92113
- Bruner, N.L., Frautschi, M.A., Hoefkamp, M.R., Seidel, S.C. Characterization procedures for double-sided silicon microstrip detectors 92076
- Brunet, J.M. *see* Adam, W. 91971
- Brunet, J.M. *see* Adam, W. 92053
- Brunet, M. *see* Brendel, R. 73640
- Brunet, P.T., Pandya, A.S., Pina, C.V. Artificial neural networks for phoneme recognition 49044
- Brunet, Y. *see* Kom, C.H. 53339
- Brunet, Y. *see* Rolland, M. 71713
- Brunett, B. *see* Mescher, M. 87262
- Brunetti, L. *see* Sanpietro, F. 51043
- Brunetti, M.T. *see* Aversa, F. 92018
- Brunetti, M.T. *see* Codino, A. 81201
- Brunetti, M.T. *see* Codino, A. 104281
- Brunetti, M.T. *see* Menichelli, M. 92143
- Bruni, C., D'Andrea, P., Mucci, U., Scoglio, C. Optimal capacity management of virtual paths in ATM networks 90142
- Bruning, A.M., Kature, D.G., Ascher, H.E. Absolute vs. comparative end-of-life age [wire insulation] 98442
- Bruning, A.M. *see* Turner, N.H. 98527
- Bruning, C. The impact of the ocean wave-radar modulation transfer function on the inversion of ERS-1 SAR image spectra into ocean wave spectra 82361
- Bruning, C. *see* Alpers, W. 105418
- Bruning, C. *see* Bao, M. 62366
- Bruning, C. *see* Mingquan Bao 105383
- Bruning, U., Radke, G., Sladky, J. State-machine-development-tool for high-level-design entry and simulation 73667
- Brunique, J., Lopes, A. Contribution of multi-temporal data to improve the radiometric resolution of SAR images 71220
- Bruniquel, J., Lopes, A. Analysis and enhancement of multi-temporal SAR data 92837
- Brunke, J.H., Esztergalyos, J.H., Khan, A.H., Johnson, D.S. Benefits of microprocessor-based circuit breaker control 106654
- Brunner, D. *see* Khanna, P.K. 96654

- Brunner, E., Gilbert, B. The active feedback amplifier. A versatile analog building block 95879
- Brunner, H. *see* Hierholzer, M. 53412
- Brunner, H. *see* Schalkhammer, T. 80844
- Brunner, J., Gail, M., Abstreiter, G., Vogl, P. SiGe quantum wells on (110) Si grown by molecular beam epitaxy 73260
- Brunner, J., Schittenhelm, P., Gondermann, J., Spangenberg, B., Hadam, B., Koster, T., Roskos, H.G., Kurz, H., Gossner, H., Eisele, I., Abstreiter, G. SiGe wires and dots grown by local epitaxy 73262
- Brunner, J. *see* Arik, E. 92117
- Brunner, J. *see* Bernhard-Hofer, K. 45083
- Brunner, J. *see* Gail, M. 97089
- Brunner, J. *see* Gondermann, J. 73143
- Brunner, P. *see* Bleuler, U. 64018
- Brunner, R., Doupovec, J., Suchy, F., Berta, M. Evanescent-wave penetration depth in capillary optical fibres: challenges for the liquid sensing 91501
- Brunner, T. *see* Mih, R.D. 97523
- Brunner, T.A. *see* Ferguson, R.A. 97498
- Bruno, A. *see* Bezy-Wendling, J. 78905
- Bruno, A. *see* Cella, R. 99308
- Bruno, A. *see* Ghirardi, F. 76486
- Bruno, A. *see* Wang, D. 78848
- Bruno, A.C., Ewing, A.P., Wikswo, J.P., Jr. Measurements of surface-breaking flaws in ferromagnetic plates by means of an imaging SQUID susceptometer 73454
- Bruno, A.C. *see* Barbosa, C.H. 73453
- Bruno, D.M. *see* Somers, G.A. 57572
- Bruno, F.J. *see* Kanterakis, E.G. 79762
- Bruno, F.J. *see* Schilling, D.L. 82513
- Bruno, G., Capezzuto, P., Losurdo, M. Growth of InP in a novel remote-plasma MOCVD apparatus: an approach to improve process and material properties 95359
- Bruno, G., Losurdo, M., Capezzuto, P. On the use of H₂ plasma for the cleaning and passivation of InP substrates 97391
- Bruno, G. *see* Bricecchello, P. 102132
- Bruno, J.D. *see* Tober, R.L. 65669
- Bruno, J.G. *see* Gatto-Menking, D.L. 103826
- Bruno, M.J. *see* Borm, J.J.J. 71101
- Bruno, P. *see* Chappert, C. 87349
- Brunot, B. *see* Arbogast-Ravier, S. 104588
- Brunotte, X. *see* Nekhoui, B. 53141
- Bruns, D. *see* Roh, N.J. 62063
- Bruns, G. Refinement and dependable systems 79046
- Bruns, H.-D., Singer, H., Mader, T. Numerical investigations of field distortions due to sensors 61028
- Bruns, H.-J. *see* Moller, M. 101261
- Bruns, M. *see* Bychkov, E. 61036
- Bruns, M. *see* Bychkov, E.A. 91461
- Bruns, M.A., Pepper, S.H. Crosstalk as an attenuation mechanism in coupled microstrip transmission lines 45964
- Brunstein, V. *see* Kazmirski, T. 53385
- Brunsvold, B. *see* Fahey, J. 86734
- Brunsvold, B. *see* Plat, M. 86744
- Brunsvold, W.R. *see* Bucca, D. 86753
- Brunt, J.N.H., Watts, G.F., Lewis, B., Smith, L.D.R., Coltart, D.J. Quantitative coronary cineangiography for the study of atherosclerosis 61756
- Brunt, R.J. *see* Van Brunt, R.J.
- Brunthaler, G. *see* Darhuber, A.A. 84644
- Brunthaler, G. *see* Faschinger, W. 84640
- Brunthaler, G. *see* Faschinger, W. 86519
- Brunthaler, G. *see* Faschinger, W. 99286
- Brunthaler, G. *see* Krump, R. 99270
- Brunthaler, G. *see* Straub, H. 97326
- Brunvand, E. *see* Khoche, A. 45719
- Brunvand, E. *see* Khoche, A. 73872
- Brunzema, M., Burmeister, H., Gerogiannis, D. Parallelization of an image analysis application: problems, results and a solution framework 59293
- Brus, L. *see* Collins, R.W. (editor) 94529
- Brusatin, G. *see* Kleps, I. 95488
- Brusca, M.S. A platform for all services [public telephone network] 102595
- Bruscaglioni, P., Ismaeli, A., Zaccanti, G., Gai, H., Gurioli, M. Polarization of lidar returns from water clouds: calculations and laboratory scaled measurements 105259
- Bruscaglioni, P. *see* Borvoai, A. 92755
- Bruscaglioni, P. *see* Ismaeli, A. 104507
- Bruschi, C. *see* Cognolato, L. 88026
- Bruschi, M. *see* Bertin, A. 104286
- Bruschi, P., Nannini, A., Neri, B. Vapour and gas sensing by noise measurements on polymeric balanced bridge microstructures 91667
- Bruschini, C. *see* Baldanza, C. 55580
- Bruschini, C. *see* Baldanza, C. 81408
- Bruschke, A.V.G. *see* Bootsma, M. 81839
- Bruschke, A.V.G. *see* Swenne, C.A. 81492
- Brusenbach, P. *see* Bac, J.W. 47846
- Brusenbach, P. *see* McMahon, C.H. 47849
- Bruseti, R. *see* Bethoux, O. 91433
- Brush, H. *see* Kim, H.S. 56247
- Brush, R.J.H. *see* Crawford, P.S. 48504
- Brushe, G.D., Wax, M., White, L.B. Determining the constraint length and generating polynomials of rate 1/L convolutional coded signals 77598
- Brusic, V., Frankel, G.S., Roldan, J., Saraf, R. Corrosion and protection of a conductive silver paste 86674
- Brusmark, B., Abrahamson, S., Axelsson, D., Gustafsson, A., Strifors, H.C. Toward an impulse radar system for detection and classification of buried objects 92945
- Brussaard, G. *see* de Maagt, P.J.I. 57693
- Brussaard, G. *see* v.d. Coevering, L. 57676
- Brussel, H. *see* Van Brussel, H.
- Bruton, G.A. *see* Taylor, K.J. 103947
- Bruton, J.A., Ringwood, J.V. A comparison of control strategies for the position control of a brushless DC servomotor 63167
- Bruton, L.T. *see* Bertschmann, R.K. 96331
- Bruton, L.T. *see* Jin, D. 89389
- Bruton, L.T. *see* Kulach, C.J. 55490
- Bruton, L.T. *see* Lazar, M.S. 55446
- Bruton, L.T. *see* Lazar, M.S. 68866
- Bruton, L.T. *see* Liu, B. 55434
- Bruton, L.T. *see* Liu, B. 68544
- Bruton, L.T. *see* Provine, J.A. 101113
- Bruton, L.T. *see* Xiaojian Liu 49198
- Bruton, L.T. *see* Zhang, Y. 55467
- Brutsch, R., Allison, J. Insulation systems for the new environmentally friendly refrigerants 83933
- Brutsch, R., Lutz, A., Liptak, G., Schuler, R. New high voltage insulation with increased thermal conductivity 63072
- Brutsch, R. *see* Brammer, R. 98577
- Brutsch, R. *see* Corr, S. 63678
- Brutzman, D.P. *see* Healey, A.J. 103211
- Bruun, E. CMOS technology and current-feedback op-amps 54687
- Bruun, E. A combined first- and second-generation current conveyor structure 55357
- Bruun, E. A high-speed CMOS current op amp for very low supply voltage operation 85161
- Bruun, E. Bandwidth limitations in current mode and voltage mode integrated feedback amplifiers 95867
- Bruun, E., Shah, P. Dynamic range of low-voltage cascode current mirrors 95892
- Bruvik, H. *see* Janssen, A.L.J. 106649
- Bruwaene, K. *see* Van Bruwaene, K.
- Bruyere, F. *see* Clesca, B. 91078
- Bruyere, J.-C. *see* le Berre, M. 86160
- Bruyere, J.C. *see* Fabry, P. 61040
- Bruyere, J.C. *see* Fontaine, F. 64448
- Bruyere, V., De Felice, C., Guaiana, G. On some decision problems for trace codings 88989
- Bruyland, I. *see* Feng Fan 80519
- Bruyn Ouboter, R. *see* de Bruyn Ouboter, R.
- Bruyndonckx, P. *see* Tavernier, S. 104470
- Bruynseraede, Y., Gielen, L., Strunk, C., Neuttiens, C., Stockman, L., Van Haesendonck, C., Moshchalkov, V.V. Electron transport in mesoscopic structures 66601
- Bruynseraede, Y. *see* Schad, R. 87374
- Bruzeik, C.E. *see* Hoang, G.K. 66682
- Bruzeik, C.E. *see* Salpietro, E. 76013
- Bruzzo, S., Camastra, F., Colla, A.M. Estimation of unmeasurable variables in a dynamical system by resource allocating networks 106214
- Bruzzo, L., Roli, F., Serpico, S.B. Crack detection by a measure of texture anisotropy 101461
- Bruzzo, L., Roli, F., Serpico, S.B. An experimental comparison of neural networks for the classification of multisensor remote-sensing images 105154
- Bruzzo, L. *see* Serpico, S.B. 92846
- Bruzzo, P., Bottura, L., Katheder, H., Blau, B., Rohleder, L., Vecsey, G. Superconductors for fusion magnets tested under pulsed field in SUL-TAN 66698
- Bruzzo, P., Iida, F., Mitchell, N. Layer-to-layer joints for the ITER superconducting coils 66645
- Bruzzo, P. *see* Blau, B. 82915
- Bruzzo, P. *see* Mitchell, N. 76043
- Bruzzo, P. *see* Nijhuis, A. 82956
- Bryan, D.A. QAM for terrestrial and cable transmission 103256
- Bryan, D.C. *see* Freeman, C.G. 70618
- Bryan, G.E. The full cost of client/server computing 90246
- Bryan, J. *see* Margo, B. 57527
- Bryan, J.E., Seyed-Yagoobi, J. Analysis of two-dimensional flow field generated by a one electrode pair ion-drag pump 57500
- Bryan, R.P. *see* Olbright, G.R. 47942
- Bryan, U., Calviu, M.C. Representing the effect of post-fault actions in a security constrained MW optimisation planning program 62716
- Bryanskii, S.V., Padalko, V.N. A multipurpose generator for a testing system of a Cherenkov detector of wide atmospheric showers 91993
- Bryanskii, S.V., Vasilchenko, Yu.V., Dudkin, G.N., Egorov, V.Yu., Zhavoronkov, N.A., Padalko, V.N. A system for stabilizing the parameters of a Cherenkov detector of extended air showers 104285
- Bryanston-Cross, P.J. *see* Quan, C. 61305
- Bryanston-Cross, P.J. *see* Quan, C. 80965
- Bryant, A., Albin, S., Egalon, C.O., Rogowski, R.S. Changes in the amount of core light injection for fluorescent-clad optical fiber due to variations in the fiber refractive index and core radius: experimental results 51149
- Bryant, B.D., Gowdy, J.N. A comparison of feature representations for speaker-independent voiced-stop-consonant recognition 68076
- Bryant, D.R. *see* Chen, J. 99052
- Bryant, F.D. *see* Reeve, C.D. 69024
- Bryant, G.W. *see* Tayag, T.J. 76244
- Bryant, J. *see* Toumazou, C. 84272
- Bryant, M.D. Assessment of fretting failure models of electrical connectors 96705
- Bryant, M.D., Tewari, A., Jau-Wen Lin. Wear rate reductions in carbon brushes, conducting current, and sliding against wavy copper surfaces 71929
- Bryant, M.D., Tewari, A., Jau-Wen Lin. Wear rate reductions in carbon brushes conducting current and sliding against wavy copper surfaces 96685
- Bryant, R. *see* Nelson, W.H. 79671
- Bryant, R.E. Symbolic analysis methods for masks, circuits and systems 45346
- Bryant, R.E., Tygar, J.D., Huang, L.P. Geometric characterization of series-parallel variable resistor networks 64991
- Bryant, R.E. *see* Jain, A. 54849
- Bryant, R.E. *see* Jain, S. 64826
- Bryantsev, A.M. *see* Biki, M.V. 71447
- Bryce, A.C. *see* Lullo, G. 87725
- Bryce, A.C. *see* McLean, C.J. 74751
- Bryce, A.C. *see* Ooi, B.S. 56072
- Bryce, A.C. *see* Ooi, B.S. 88198
- Bryda, T.J. Cleaning up power-line pollution 52329
- Bryden, W.A., Benson, R.C., Ecelberger, S.A., Phillips, T.E., Cotter, R.J., Fensclau, C. The tiny-TOF mass spectrometer for chemical and biological sensing 103820
- Bryden, W.A., Ecelberger, S.A., Hawley, M.E., Kistenmacher, T.J. ECR-assisted reactive magnetron sputtering of InN 84610
- Bryden, W.A. *see* Kistenmacher, T.J. 55891
- Bryden, W.A. *see* Kistenmacher, T.J. 84611
- Bryden, W.A. *see* Suter, J.J. 103837
- Bryden, W.A. *see* Wickenden, D.K. 84605
- Bryden, W.A. *see* Wickenden, D.K. 105573
- Byrne, S. *see* Speirs, C.A. 81878
- Bryngdahl, O. *see* Jendral, A. 77108
- Bryngdahl, O. *see* Scheermesser, T. 78867
- Bryngdahl, O. *see* Schmitz, M. 88555
- Bryngdahl, O. *see* Zeggel, T. 78487
- Brynjarsson, B.A. *see* Thonstad, H. 58168
- Bryson, C., Hawkes, I. Fibre optic sensor system for integrated perimeter protection 103708
- Bryukhanov, Yu.A. Forced oscillations and frequency properties of a digital linear oscillator 45531
- Brzakovic, D., Vujovic, N. Using smart sensing to simplify the problem of classifying defects: case study 49346
- Brzakovic, D., Vujovic, N. Development environment for designing and testing inspection systems 59292
- Brzakovic, D., Vujovic, N., Neskovic, M. Early detection of cancerous changes by mammogram comparison 59108
- Brzakovic, D. *see* Alsayegh, O. 89685
- Brzezinski, P. *see* Rodahl, M. 80921
- Brzhazovskii, A.Yu., Ermakov, A.N., Kulagin, S.A., Musher, S.I., Serdyukov, O.V., Timoshin, A.I., Shagaeva, V.I. Software for management system of engine control 72466
- Brzhezitsky, V.A., Il'enko, O.S., Mamishv, A.V., Russell, B.D., Sokolovsky, S.A. Partial empirical model of the multifactor aging of high voltage insulation 98522
- Brzobohaty, J., Pospisil, J., Hanus, S. Explicit circuit models of multi-dimensional piecewise-linear networks 85073
- Brzobohaty, J., Pospisil, J., Kolka, Z. DC analysis of networks containing ideal diodes using the decomposed state model of a piecewise-linear system 85072
- Brzobohaty, J., Pospisil, J., Kolka, Z. Decomposed parametric form of the state model of a piecewise-linear system 85080
- Brzostowski, M.A., McMechan, G.A. Tomographic imaging of 3D seismic low-velocity anomalies to simulate monitoring of enhanced oil recovery 71214
- Brzozka, Z. *see* Wroblewski, W. 80705
- Brzozowski, A. *see* Knights, A.P. 97354
- Brzozowski, J.A., Jurgensen, H. Composition of multiple faults in RAMs 85443
- Brzozowski, J.A., Raahemifar, K. Testing C-elements is not elementary 73871
- Brzozowy, D. *see* Hurditch, R. 86748
- Brzychey, A.M. *see* Wong, C. 104073
- Brzychczyk, J. *see* Barczyk, T. 104216
- Brzychczyk, J. *see* Kwiatkowski, K. 91961
- Bu, Y., Lin, M.C. LTPVD of InN on GaAs(110) using HN₃ and LPMC: comparison with Si(100) results 95445
- Bu, Y., Lin, M.C., Fu, L.P., Chitcheke, D.G., Gililand, G.D., Chen, Y., Ralph, S.E., Stock, S.R. Optical properties of GaN epitaxial films grown by low-pressure chemical vapor epitaxy using a new nitrogen source: hydrazoic acid (HN₃) 45102
- Bu Ciren Pu *see* Pu Bu Ciren

- Bu Young Lee, Su Ho Sohn, Jin Han Park** Separation axioms of fuzzy initial convergence spaces 95064
- Bu Zhengliang, Tu Guanyu, Chen Deshu** Choice of optimal parameters of a positive and negative excitation controller 62625
- Bu-Sung Lee** *see* Lee Bu-Sung
- Buah, P.A., Catuneanu, M., Rahman, B.M.A., Grattan, K.R.V.** Numerical simulation of transverse effects in nonlinear optical fibers by finite elements 56817
- Buan, W.A.** *see* Thomas, L.K. 72521
- Buau, P.P., Hu, Y.Z., Spanos, L., Irene, E.A., Christensen, K.N., Venables, D., Maher, D.M.** A study of silicon epitaxial growth on silicon substrates exposed to Ar electron cyclotron resonance plasmas 95289
- Bub, E.** *see* Taylor, R. 53403
- Bubar, B.** *see* Salehfar, H. 53410
- Bubb, I.F.** *see* Stannard, W.B. 98246
- Bube, R.H.** Photoconductivity in hydrogenated amorphous silicon 97002
- Bubeck, C.** Relations between structure and third-order nonlinear optical properties of conjugated polymers 76927
- Bubeck, C.** Third-order nonlinearities of dye molecules and conjugated polymers 77074
- Bubeck, C.** *see* Puech, K. 88440
- Bubelev, V.G.** *see* Glushkov, E.S. 62134
- Bubelev, V.G.** *see* Pelowitz, D.B. 62133
- Bubenchikov, A.M., Starchenko, A.V., Stropus, V.V.** Mathematical simulation of the aerodynamics and heat-and-mass transfer in a circulating fluidized bed 106185
- Bubennikov, A.N.** Dependence of the static resistance of a transistor base on the geometry and operating current 97656
- Bublitz, J., Dickenhausen, M., Gratz, M., Todt, S., Schade, W.** Fiber-optic laser-induced fluorescence probe for the detection of environmental pollutants 62408
- Bubnov, M.M.** *see* Bogatyryov, V.A. 76178
- Bubnov, M.M.** *see* Dianov, E.M. 67106
- Bubnov, M.M.** *see* Dianov, E.M. 67111
- Bubnov, M.M.** *see* Dianov, E.M. 76654
- Bubnov, M.M.** *see* Dianov, E.M. 88027
- Bubnov, M.M.** *see* Semenov, V.A. 91056
- Bubnov, M.M.** *see* Semjonov, S.L. 87640
- Bubulac, L.O., Edwall, D.D., Irvine, S.J.C., Gertner, E.R., Shin, S.H.** P-type doping of double layer mercury cadmium telluride for junction formation 65886
- Bubulac, L.O., Tennant, W.E., Bajaj, J., Sheng, J., Brigham, R., Vanderwyck, A.H.B., Zandian, M., McLevige, W.V.** Characterization of CdTe for HgCdTe surface passivation 97369
- Bubulac, L.O.** *see* Arias, J.M. 64282
- Bubulac, L.O.** *see* Shin, S.H. 65885
- Bubulac, L.O.** *see* Zandian, M. 97371
- Bucaro, J.A.** *see* Lagakos, N. 105540
- Bucca, D., Aviram, A., Seeger, D., Conley, W.E., Brunsold, W.R.** Non-chemically amplified positive photoresist for synchrotron radiation X-ray lithography 86753
- Buccafusa, O., Chilla, J.L.A., Rocca, J.J., Wilmsen, C., Feld, S., Leibenguth, R.** Ultrahigh frequency oscillations and multimode dynamics in vertical cavity surface emitting lasers 88111
- Bucheri, P.** *see* Ala, G. 105994
- Bucci, G., Cecati, C., Landi, C.** Special measurement system for on-line fault diagnosis of induction motors 52800
- Bucci, G., Landi, C., Nuccio, S., Galluzzo, G.R.** The on-field application of a measurement test set for the characterization of electrical drives for linear motion 63537
- Bucci, G., Nesi, P.** Using TOOMS/TROL for specifying a cellular phone 60269
- Bucci, N.J., Nespor, J.D., Urkowitz, H., Mokry, D., Brown, R., Baldygo, W.** An experiment with an S-band radar using pulse compression and range sidelobe suppression for meteorological measurements 91173
- Bucci, O.M., D'Elia, G., Romito, G.** Diagnostic of reflector surface distortions from amplitude only far field pattern 58064
- Bucci, O.M., Gennarelli, C., Riccio, G., Savarese, C.** Fast and accurate far-field evaluation from a non redundant, finite number of plane polar measurements 57992
- Bucciarelli, T., Fedele, G., Mattogono, A.** Non-linear processing of SAR signals 78750
- Bucciarelli, T., Lombardo, P., Oliver, C.J., Perrotta, M.** A compound Weibull model for SAR texture analysis 105442
- Buchal, C.** Ion implantation for optical applications 46544
- Buchal, C.** *see* Bauer, S. 84590
- Buchal, C.** *see* Fluck, D. 47516
- Buchal, C.** *see* Pliska, T. 57413
- Buchal, C.** *see* Solcia, C. 98911
- Buchal, Ch.** *see* Ruders, F. 56771
- Buchali, F.** *see* Wiersch, A. 73321
- Buchalla, H., Koch, H., Pfeiffer, W., Stietzel, U.** An automatic digital partial discharge (PD) measuring system with interference recognition 83445
- Buchanan, B.** *see* Cooley, G.M. 95858
- Buchanan, B.** *see* Fike, S.M. 99312
- Buchanan, B.** *see* Jokerst, N.M. 87920
- Buchanan, B.** *see* Wills, D.S. 66873
- Buchanan, D.A.** *see* Cartier, E. 74842
- Buchanan, D.A.** *see* Stahlbush, R.E. 65779
- Buchanan, D.A.** *see* Taur, V. 46983
- Buchanan, J.R.** *see* Whitaker, W.D. 55203
- Buchanan, M.** *see* Charbonneau, S. 88239
- Buchanan, M.** *see* Dupont, E. 103677
- Buchanan, M.** *see* Fallah, M. 88193
- Buchanan, M.** *see* Liu, H.C. 47670
- Buchanan, M.** *see* Peters, C.J. 74615
- Buchanan, M.** *see* Poole, P.J. 86317
- Buchanan, R.C.** *see* Perecherla, R.A. 94782
- Buchanan, W.J.** An applied viewpoint on software engineering for electrical and electronic engineers 84073
- Buchanan, W.J., Gupta, N.K.** Prediction of electric fields from conductors on a PCB by 3D finite-difference time-domain (FDTD) method 85960
- Buchanov, V.V., Molodykh, E.I., Tykovskii, V.V., Yaltanskaya, N.Yu.** Numerical simulation of a pulse-periodic laser based on metal-ion vapor 76549
- Buchanov, V.V.** *see* Arlantev, S.V. 76548
- Bucharin, V.A., Iserson, M.K.** The spurious transient radiation of antenna array 100387
- Buchbinder, G.G.R., Sarria, A.** A satellite-based seismic and volcanic monitoring system for Colombia 105149
- Buchbinder, S.** *see* Koral, K.F. 81760
- Buchbinder, S.** *see* Koral, K.F. 92347
- Buchenel, B.** *see* Piras, A. 93280
- Bucher, D.** *see* Neumaier, S. 63227
- Bucher, D.** *see* Neumaier, S. 93936
- Bucher, E.** *see* Kloc, C. 45066
- Bucher, K.** *see* Green, M.A. 94211
- Bucher, M.** *see* Machado, G.A.S. 96423
- Bucher, R.** *see* Simon, S. 73839
- Bucher, S.** *see* Hinkers, H. 80722
- Buchhave, P.** *see* Andersen, P.E. 88427
- Buchhave, P.** *see* Pedersen, C. 67136
- Buchheit, C.D.** *see* Schwartz, R.W. 95410
- Buchholz, B.M., Wust, B.** New secondary technological solutions for medium-voltage switchgear 94117
- Buchholz, D.B.** *see* Basavanahally, N.R. 94790
- Buchholz, D.B.** *see* McCormick, F.B. 66905
- Buchholz, D.B.** *see* Morrison, R.L. 90921
- Buchholz, D.B.** *see* Vucich, B.V. 66621
- Buchholz, D.B.** *see* Vucich, B.V. 75938
- Buchholz, D.B.** *see* Yiu-Man Wong 69789
- Buchholz, H.** *see* Axmann, A. 83135
- Buchholz, H.** *see* Bohnert, R. 83136
- Buchholz, J.C., Dementev, V.G., Klementov, A.D., Parfenov, A.V., Pendur, S.A., Savina, R.M., Starodubtsev, N.F.** Projection display device based on CRT-optically addressed SLM-combination 80900
- Buchholz, K.-H., Nordmann, J., Schwendt, L.** Eco2000—a modular design concept for locomotives 106971
- Buchholz, L.** *see* Lam, K. 47330
- Buchholz, P., Kemper, P.** Numerical analysis of stochastic marked graph nets 95097
- Buchi, F.N., Gupta, B., Haas, O., Scherer, G.G.** Performance of differently cross-linked, partially fluorinated proton exchange membranes in polymer electrolyte fuel cells 94198
- Buchi, F.N., Marek, A., Scherer, G.G.** In situ membrane resistance measurements in polymer electrolyte fuel cells by fast auxiliary current pulses 63456
- Buchi, R.** *see* Codourey, A. 101475
- Buchin, E.Yu., Postnikov, A.V., Prokaznikov, A.V., Svetovoi, V.B., Churilov, A.B.** The effect of treatment conditions on the morphology and optical properties of n-type porous silicon 46561
- Buchina, G., Clark, R.T.** AGETS MBR: an application of model-based reasoning for advanced diagnostics 82092
- Buchinger, F., Kyle, A., Lee, J.K.P., Webb, C., Dauter, H.** Identification of individual bistable defects in avalanche photodiodes 47635
- Buchler, J.** *see* Presting, H. 46041
- Buchler, M.** *see* Schmuki, P. 97382
- Buchmann, F., Geiler, H.D.** Surface characterization of semiconductors with plasma and thermal waves analysis 46273
- Buchmann, P.** *see* Bona, G.L. 90979
- Buchner, C.** *see* Wijnaendts-van-Resandt, R.W. 56163
- Bucholtz, F., Villarruel, C.A., Davis, A.R., Kirken-dall, C.K., Dagenais, D.M., McVicker, J.A., Patrick, S.S., Koo, K.P., Gunnar Wang, Valo, H., Lund, T., Andersen, A.G., Gjessing, R., Eidem, E.J., Knudsen, T.** Multichannel fiber-optic magnetometer system for undersea measurements 80774
- Bucholtz, F.** *see* Vohra, S.T. 61089
- Buchowicz, A., Pitas, I.** Multichannel distance filters 68736
- Buchroither, M.F.** Problems of mountain hazard mapping using spaceborne remote sensing techniques 62418
- Buchtemann, A.** *see* Danz, R. 98800
- Buchvarov, I., Saltiel, S., Gagarskii, S.** Nonlinear doubling mode-locking of feedback controlled pulsed Nd:YAG laser 67132
- Buchwald, W.** *see* Flemish, J.R. 86600
- Buchwald, W.R.** *see* Kingsley, L.E. 99241
- Buchwald, W.R.** *see* McLane, G.F. 97341
- Buchwald, W.R.** *see* Xie, K. 86581
- Buck, C.** Plan a perfect power plant 52648
- Buck, C.W.** An open-architecture approach to LAN UPS power management 79290
- Buck, D.** *see* Yu, X. 91187
- Buck, D.C.** *see* Blackwell, D.A. 74405
- Buck, D.C.** *see* Talisa, S.H. 66702
- Buck, D.C.** *see* Talisa, S.H. 74212
- Buck, J.T.** Static scheduling and code generation from dynamic dataflow graphs with integer-valued control streams 89218
- Buck, M., Schaich, T.** Optical second-harmonic generation on the diamond C(111) surface 45230
- Buck, P.** *see* Sheikh-Bahae, M. 67452
- Buck, P.D.** *see* Grenon, B.J. 75066
- Buck, P.D.** *see* Grenon, B.J. 75075
- Buck, R.G.** ISDN and IN working together 79445
- Buck, R.P.** *see* Mundt, C. 104367
- Buck, R.P.** *see* Ufer, S. 104374
- Buckberry, C.H.** *see* Towers, D.P. 104022
- Bucken, R.** D-VHS: bridge between the analogue and digital worlds 80560
- Buckett, K., Moeneclay, M.** Effect of random carrier phase and timing errors on the detection of narrowband M-PSK and bandlimited DS/SS M-PSK signals 49224
- Buckett, K., Moeneclay, M.** Chip synchronization performance affected by non-ideal interpolation of bandlimited direct-sequence spread-spectrum signals 101779
- Buckett, M.** *see* Foster, C.M. 87134
- Buckey, J.C.** *see* Desai, R. 61745
- Buckey, J.C.** *see* Desai, R. 61806
- Buckland, K., Lawrence, P.** A connectionist approach to direct dynamic programming control 54180
- Buckles, W.E.** *see* Niemann, R.C. 83813
- Buckley, D.** *see* Day, S. 76257
- Buckley, D.N.** *see* Ren, F. 97407
- Buckley, J., Richter, D., Walckiers, L., Wolf, R., Verweij, A.** Dynamic magnetic measurements of superconducting magnets for the LHC 76054
- Buckley, J.** *see* Yamamoto, A. 76052
- Buckley, J.F.** Intelligent services in the network of the future 69539
- Buckley, J.J.** Joint solution to fuzzy programming problems 64128
- Buckley, J.J.** *see* Esiami, E. 100883
- Buckley, J.R.** *see* Khare, N. 103584
- Buckley, K.** *see* Hamza, R. 49278
- Buckley, K.M.** *see* Hoffman, M.W. 49309
- Buckley, K.M.** *see* Radich, B.M. 92485
- Buckley, K.M.** *see* Vaidyanathan, C. 68256
- Buckley, K.M.** *see* Vaidyanathan, C. 92476
- Buckley, K.R.** *see* Menke, M. 92457
- Buckley, K.R.** *see* Moisan, C. 81748
- Buckley, K.R.** *see* Moisan, C. 104448
- Buckley, M.A., Yardley, A., Platts, R.G.S., Marchese, S.S.** Development of the specification for a motorised upper limb orthotic system 71041
- Buckley, M.B.** Reliability based design of OHL foundations 105933
- Buckley, M.J.** *see* Schmier, R.G. 58245
- Buckley, R.A.** *see* Ahmad, I. 47299
- Buckley, W.M., Carlson, J.B., Neufeld, K.W.** High-resolution gamma-ray measurement systems using a compact electromechanically cooled detector system and intelligent software 104337
- Buckley-Golder, I.M.** *see* Chalker, P.R. 46319
- Bucklund, Y.** *see* Strundman, C. 87798
- Buckman, L.A., Wu, M.S., Giaretta, G., Li, G.S., Pepeljugin, P.K., Goodman, J.W., Varma, A., Lau, K.Y., Chang-Hasnain, C.J.** A novel all-optical self-routed wavelength-addressable network (SWANET) 91026
- Buckman, L.A.** *see* Wu, M.S. 99576
- Buckmann, K.** *see* Chin Park 45943
- Bucknall, R.** *see* Juby, L. 107006
- Bucknall, R.** *see* Roberts, T.J. 63268
- Bucknall, R.** *see* Spooner, E. 105557
- Buckner, M.R., Radder, J.A., Angelos, J.G., Parks, P.B.** Strategies for denaturing the excess plutonium stockpile 52586
- Buckreuss, S.** Motion compensation for airborne SAR based on inertial data, RDM and GPS 82139
- Bucksbaum, P.** *see* Squier, J. 66852
- Buckthorpe, A.** *see* O'Callaghan, P. 46072
- Buckthorpe, A.** *see* O'Callaghan, P. 74429
- Bucilin, M.** *see* Reynaud, J.C. 61868
- Buczek, D.** *see* Carter, W.L. 66569
- Buczek, D.** *see* Gannon, J.J., Jr. 82953
- Buczek, D.** *see* Minot, M.J. 66579
- Buczinskaya, I.I.** *see* Ryskin, A.I. 76141
- Buczowski, A.** *see* Seifert, W. 96901
- Buczynski, R.** *see* Domanski, A.W. 99114
- Buda, I.S., Lutsyak, V.S.** Theory of an anisotropic thermoelectric refrigerator in a magnetic field 94366
- Budach, W.** *see* Perez, H. 51249
- Budagov, J., Chirikov-Zorin, I., Glagolev, V., Pantea, A., Pantea, D., Tokar, S.** Effect of nonuniformity on the energy resolution of EM sampling calorimeters 92080
- Budagov, J.A.** *see* Bagdasarov, S.L. 104226
- Budagov, J.A.** *see* Senchishin, V.G. 104209
- Budagov, J.A.** *see* Stavina, P. 104224

- Budai, J.D.** *see* Rouleau, C.M. 95372
- Budai, R.** Non-invasive multielectrode array for high resolution sampling of scalp-recorded potential fields 104671
- Budai, R.** *see* Ravazzani, P. 104674
- Budayev, S.V.** Complex detection of an optical signal 88568
- Budd, H.S.** *see* de Barbaro, P. 91973
- Budde, W.** *see* Jahne, R. 61032
- Budde, W.** *see* Kautert, R. 61069
- Budde, W.** *see* Kautert, R. 80812
- Buddi, N.** Chrzanoska-Jeske, M., Saxe, C.L. Layout synthesis for datapath designs 96062
- Buddi, N.** *see* Ramineni, N. 96059
- Bude, J.D.** Mastrapasqua, M. Impact ionization and distribution functions in sub-micron nMOS-FET technologies 86923
- Bude, J.D.** *see* McAndrew, C.C. 97968
- Bude, J.D.** *see* Mastrapasqua, M. 66197
- Buden, D.** Establishing space nuclear systems programs 62109
- Budescu, D.V.** Rapoport, A., Suleiman, R. Common pool resource dilemmas under uncertainty: qualitative tests of equilibrium solutions 72923
- Budge, M.C., Jr.** Burt, M.P. Range correlation effects on phase and amplitude noise 69902
- Budge, M.C., Jr.** Gilbert, S.M. Timing jitter spectrum in pulsed and pulsed Doppler radars 69951
- Budgett, D.** *see* Wang, R.K. 78515
- Budiardjo, I.** Lauritzen, P.G. The lumped-charge power MOSFET model, including parameter extraction 45475
- Budiardjo, I.** Lauritzen, P.O. Evaluation of power MOSFET models 97699
- Budiman, M.** *see* Kojima, N. 84554
- Budiman, R.A.** *see* Mandelis, A. 86186
- Budin, J.** *see* Tancevski, L. 50720
- Budin, J.-P.** *see* Bourguignon, B. 86637
- Budin, J.P.** *see* Boulmer, J. 46626
- Budinger, T.F.** *see* Hughett, P. 89541
- Budisin, P.B.** *see* Vukelja, P.I. 52735
- Budka, T.P.** Rebeiz, G.M. A microwave circuit electric field imager 65368
- Budka, T.P.** Tentzeris, E.M., Wacławik, S.D., Dib, N.I., Katehi, L.P.B., Rebeiz, G.M. An experimental and theoretical comparison of the electric fields above a coupled line bandpass filter 65195
- Budka, T.P.** *see* Gauthier, G.P. 79688
- Budkewitsch, P.** Newton, G., Heynes, A.J. Characterization and extraction of linear features from digital images 82180
- Budkewitsch, P.** *see* D'orio, M.A. 105105
- Budko, D.Yu.** *see* Ji-Ho Park 51635
- Budko, N.I.** *see* Vaskov, V.V. 62302
- Budko, N.V.** *see* Zhuk, N.P. 77216
- Budni, P.A.** *see* Knights, M.G. 48152
- Budni, P.A.** *see* Marquardt, C.L. 67476
- Budni, P.B.** *see* McCarthy, J.C. 57182
- Budnick, J.** *see* Caussyn, D.D. 61515
- Budnick, J.** *see* Li, D. 104142
- Budnick, J.L.** *see* Fenner, D.B. 76006
- Budny, D.** Plotting calculators in group teaching 53815
- Budovsky, I.** Very low frequency ac-dc transfer standard 50973
- Budovsky, I.** *see* Shapiro, E. 50980
- Budtz-Jrgensen, C.** *see* Joensen, K.D. 51480
- Budtz-Jrgensen, C.** *see* Ortuno-Prados, F. 104213
- Budworth, D.W.** The city, innovation, and R&D 84108
- Budzanowski, A.** *see* Grzonka, D. 104126
- Budzanowski, A.** *see* Igel, S. 104235
- Budzanowski, M.** Burghardt, B. Thin $^{67}\text{LiF:Mg,Cu,P}$ and $^{67}\text{LiF:Mg,Ti}$ detectors for automatic albedo neutron dosimetry 104899
- Budzban, G.** Stirewalt, T. Markov random fields with stable points for region labeling 101164
- Budziak, A.P.** *see* Adam, W. 91971
- Budziak, A.P.** *see* Adam, W. 92053
- Budzilek, R.** *see* Monarchie, D. 92899
- Budzilek, R.A.** *see* Parodos, T. 99214
- Buechi, R.** *see* Codourey, A. 47039
- Buechler, D.N.** Roper, D.H., Durney, C.H., Christensen, D.A. Modeling sources in the FDTD formulation and their use in quantifying source and boundary condition errors 45062
- Buechler, J.** *see* Arndt, J. 91448
- Buechler, J.** *see* Luy, J.-F. 46034
- Buechler, J.** *see* Stiller, A. 74346
- Buechler, J.** *see* Strohm, K. 74359
- Buehrer, R.M.** *see* Keaton, M. 80001
- Buen, O.** *see* De Buen, O.
- Buendia, M.** *see* Inesta, J.M. 81738
- Bueno, M.A.** Assis, A.K.T. A new method for inductance calculations 88607
- Bueno, P.R.** *see* Pianaro, S.A. 55725
- Buenting, G.** *see* Dickmann, K. 77127
- Buenting, G.** *see* Dickmann, K. 77140
- Buep, A.H.** *see* Castex, T.A. 61253
- Buer, K.V.** *see* Agar, B.T., Jr. 74394
- Buer, K.V.** *see* Corman, D.W. 69774
- Buer, K.V.** *see* Corman, D.W. 80038
- Buerger, A.** Kleemann, W., Biebricher, M., Franke, H. High-transparency films for non-linear integrated optics based on P(VDF-TrFE) and poly(α -methyl styrene) host materials 67471
- Buerki, R.** Pauli, K.W. Economical operation and maintenance of EWSD 50085
- Bues, D.** Industrial Controller PSM for production rationalization 51021
- Buet, J.** *see* Durance, P. 102925
- Buev, A.** *see* Polushkin, V. 66700
- Bueyueklimanli, T.** *see* Oezer, N. 76268
- Buf, J.M.** Hans du *see* Hans du Buf, J.M.
- Bufano, M.L.** *see* Gevelber, M.A. 84786
- Bufetov, I.A.** Bufetova, G.A., Fedorov, V.B. Laser radiation scattering by the optical breakdown plasma 57303
- Bufetova, G.A.** Kiimov, I.V., Nikolaev, D.A., Tsvetkov, V.B., Shcherbakov, I.A. Laser with an adaptive loop cavity 99766
- Bufetova, G.A.** *see* Bufetov, I.A. 57303
- Buff, J.M.** Hans du *see* Hans du Buf, J.M.
- Buff, W.** Plath, F., Schmeckebier, O., Rusko, M., Vandahl, T., Luck, H., Moller, F., Malocha, D.C. Remote sensor system using passive SAW sensors 51084
- Buff, W.** *see* Boettcher, R. 47252
- Buff, W.** *see* Moeller, F. 45243
- Buffet, J.** Relationship between the merit factor of thermoelectric materials and the air conditioning unit of urban electric cars 63608
- Buffet, N.** *see* Vinet, F. 86740
- Buford, J.** Krolak, P. How agile manufacturing can improve your manufacturing productivity and quality 79499
- Buford, J.F.** A transfer protocol for an open hyperdocument model server 101989
- Bufton, J.L.** *see* Blair, J.B. 62450
- Bugaev, A.A.** Averkieva, G.K., Prochukhan, V.D. Two-photon absorption and nonstationary energy transfer in the ternary semiconductor AgGaSe_2 88413
- Bugaev, A.S.** Zakharova, A.A. Quasi-stationary acoustic charge transport in GaAs structures 47271
- Bugaighis, M.M.** Exchange of censorship types and its impact on the estimation of parameters of a Weibull Regression model 72875
- Bugden, P.** *see* Olsen, R.B. 103182
- Bugeau, J.L.** Heitkamp, K.M., Kellerman, D. Aluminum silicon carbide for high performance microwave packages 64003
- Bugg, W.** *see* Bolen, B. 81256
- Bugge, F.** *see* Hoepner, A. 86410
- Bugiel, E.** Ruvimov, S., Osten, H.J. TEM analysis of structure modification induced by additional carbon incorporation in silicon and $\text{Si}_{1-x}\text{Ge}_x$ layers grown with molecular beam epitaxy 95288
- Bugiel, E.** *see* Ruvimov, S. 86259
- Bugong Xu** *see* Lo, K.L. 71534
- Bugrova, T.I.** *see* Bankov, S.Ye. 88828
- Buhaenko, D.S.** *see* Ellis, P.J. 46256
- Buhalim, S.S.** *see* Abuelma'atti, M.T. 95906
- Buhay, H.** *see* Adam, J.D. 55710
- Buhler, J.** Funk, J., Paul, O., Steiner, F.-P., Baltes, H. Thermally actuated CMOS micromirrors 66814
- Buhler, J.** *see* Funk, J. 66385
- Buhler, J.E.** Van *see* Van Buhler, J.E.
- Buhler, S.** *see* Blug, C. 52233
- Buhler, S.** *see* Blug, C. 82866
- Buhler, T.L.** Reynders, J.P. Anomalous failure of toughened glass cap-and-pin insulators on high voltage lines 52411
- Buhler, Y.** *see* Achery, M. 101647
- Buhlmann, H.-J.** *see* Haddab, Y. 86939
- Buhlmann, H.-J.** *see* Jeanneret, B. 46323
- Buhlmann, H.-J.** *see* Jeanneret, B. 46348
- Buhlmann, H.J.** *see* Almeida, J. 86278
- Buhlmann, K.** Reinbold, R., Cammann, K., Shul'ga, A.A., Sundermeier, C., Knoll, M., Wierig, A., Weber, E. Clathrates as coating materials for dielectric transducers with regard to organic solvent vapour sensors 51253
- Buhlmann, H.** *see* Beton, P.H. 86361
- Buhner, M.** *see* Hinkers, H. 80722
- Buhre, K.-D.** *see* Swiatkowski, C. 74608
- Buhrman, H.** Garay, J.A., Hoepman, J.-H. Optimal resiliency against mobile faults 69501
- Buhrman, H.** Hemaspandra, E., Longpre, L. Sparse reduces conjunctively to tally 84428
- Buhrman, R.A.** *see* Moeckly, B.H. 76010
- Bui, A.** Nguyen, H.T., Loubiere, A. High-field ZnO-based varistors 46073
- Bui, A.** *see* Aouda, N. 106598
- Bui, A.** *see* Bosma, T.J. 56594
- Bui, A.** *see* Fatmi, M.B. 98519
- Bui, A.** *see* Meshkatodini, M.R. 96652
- Bui, A.** *see* Talhi, C. 96650
- Bui, N.** *see* Pramanick, S. 97441
- Bui, N.** *see* Simon, P. 72281
- Bui, N.D.** Pham, V.H., Forsythe, D.D., Lee, R.T., Yue, J.T. Effect of TiN ARC on electromigration performance of tungsten plug via [anti-reflective coating] 46683
- Bui, S.** *see* Huang, P. 55717
- Bui, S.** *see* Huang, P. 74418
- Bui, V.** *see* Finn, R.D. 81661
- Bui Ai** *see* Zebouchi, N. 98104
- Bui Huy, Vu Van Luc, Eliseev, P.G., Man'ko, M.A., Nguyen Thi Thanh Phuong, Nguyen Truong Thong Nhat, Strakhov, V.P.** Semiconductor laser sources for single-mode communication systems 103047
- Bui Ma Ki** *see* Ki Bui Ma
- Buie, M.J.** Pender, J.T., Soniker, J., Brake, M.L., Elta, M. In situ diagnostic for etch uniformity 74973
- Buijs, M.** Shahzad, K., Flamholtz, S., Haberern, K., Gaines, J. Carrier leakage in blue-green II-VI semiconductor lasers 99544
- Builto, L.L.** *see* Dvoryankin, V.F. 56999
- Builtjes, J.H.** *see* Wegner, S. 101376
- Buiochi, F.** *see* Adamowski, J.C. 62496
- Buisseret, T.J.** Cameron, H.M., Georghiu, L. What difference does it make? Additionality in the public support of R&D in large firms 44775
- Buisson, J.A.** *see* McCaskill, T.B. 61307
- Buisson, O.** Richard, J. New modes guided by a thin superconducting film 87438
- Buisson, O.** *see* Courtois, H. 70152
- Buisson, O.** *see* Ladret, D. 85773
- Buist, R.J.** *see* Lau, P.G. 54001
- Buist, R.J.** *see* Nagy, M.J. 63501
- Buitenwerf, E.** de Boer, H. RACE Monet: Mobile networks for UMTS 60166
- Buitrago, R.H.** *see* Ocampo, E. 83751
- Buja, G.S.** Menis, R., Valla, M.I. Disturbance torque estimation in a sensorless DC drive 83821
- Bujanovic, I.** *see* Benis, R. 101986
- Bujara, A.** Opening up network management 102224
- Bujatti, M.** Sechi, F.N. High-power solid-state amps provide TWTA replacement 85864
- Bukanin, V.** Dughiero, F., Lupi, S., Nemkov, V., Siega, P. 3D-FEM simulation of transverse-flux induction heaters 53451
- Bukat, D.** *see* Ogrodzki, J. 54492
- Bukhbinder, T.L.** *see* Sklyar, I.E. 47527
- Bukhenskiy, A.F.** Lonskiy, A.P., Morozov, S.V., Yakovlev, V.I. Comb filter based on an acousto-optic delay line 87772
- Bukhtiyarov, V.I.** *see* Aliiev, V.S. 86651
- Bukov, V.N.** Maksimenko, I.M. Three approaches to fault detection and diagnosis of technical plants 100771
- Bukowski, J.** *see* Caverly, R. 97619
- Buksa, J.J.** *see* Houts, M.G. 62177
- Buky, D.** *see* Tari, I. 102588
- Bulaceanu, C.** Internetwork configuration and design algorithm ICDA 79380
- Bulaevskii, L.N.** *see* Maley, M.P. 66584
- Bulatov, M.G.** Bolotnikova, G.A., Etkin, V.S., Skvortsov, E.I. Investigation of microwave scattering and emission of sea surface perturbations by rain conducted with space "ALMAZ-1" SAR and shipborne radiometers 105415
- Bulatov, M.G.** Bolotnikova, G.A., Etkin, V.S., Skvortsov, E.I., Trokhimovsky, Yu.G. Shipborne microwave radiometer and scatterometer measurements of sea surface patterns during Joint US/Russia Remote Sensing Experiment 62390
- Bulatov, O.G.** Chaplygin, E.E. Parametric microprocessor control of thyristor convertors 72122
- Bulatovic, S.** *see* Mijuskovic, N. 93312
- Bulatovic, S.B.** *see* Popovic, D.P. 52098
- Bulavin, V.V.** Gutsev, D.F., Pavelko, V.I. The experimental definition of the acoustic standing waves series shapes, formed in the coolant of the primary circuit of VVER-440 type reactor 71766
- Bulawka, A.** *see* Naik, R. 105633
- Bulgakov, A.A.** Slow electromagnetic waves in layered periodic semiconductor structures 88738
- Bulgakov, B.M.** *see* Cheng-Tian Xue 65154
- Bulgakov, S.** *see* Kuchinski, V. 66652
- Bulgakov, S.** *see* Mondino, P.L. 72175
- Bulgakov, S.A.** Ponomarenko, P.V., Sinitin, V.G., Yampolski, Y.M. Processing of HF signals scattered by artificial ionospheric turbulence using fractal analysis 51880
- Bulgannawar, S.** Vaidya, N.H. A distributed K-mutual exclusion algorithm 59791
- Bulgrin, J.R.** Rubal, B.J., Posch, T.E., Moody, J.M. Comparison of binomial, ZAM and minimum cross-entropy time-frequency distributions of intracardiac heart sounds 92331
- Bulin Zhang, Raghavachari, K.** Reactions of divalent Ge in hydrogen loaded germanosilicate optical fibers: identification of a new monohydride defect 47447
- Bulinski, A.** So, E., Bamji, S., Chen, Y., Densley, J., Braun, J.-M. Diagnostic measurements of high voltage insulation using current comparator technology 52372
- Bulinski, A.T.** *see* Bamji, S.S. 52373
- Bulinski, A.T.** *see* Bamji, S.S. 56576
- Bulinski, A.T.** *see* Scarpa, P.C.N. 98526
- Bulirsch, R.** *see* Anzill, W. 65306
- Bulirsch, R.** *see* Montrone, F. 75161
- Bulitka, N.J.** Gupta, A., Robinson, B.J., Thompson, D.A., Weatherly, G.C., Simmons, J.C. Characterization of InGaAs/InP epitaxial layers grown over V-groove patterned InP substrates using gas source molecular beam epitaxy 64317
- Buljore, S.** Diouris, J.F. Theoretical study of a multisensor equalizer using the MSE for the radiomobile channel (GSM model) 90797
- Bulka, Y.V.** *see* Kostenko, P.Yu. 92651
- Bulkin, P.V.** Swart, P.L., Lacquet, B.M. Properties and applications of electron cyclotron

- plasma deposited SiO_2/N_2 films with graded refractive index profiles 76378
- Bull, C.R.** see Zwiggelaar, R. 78777
- Bull, C.R.** see Zwiggelaar, R. 89733
- Bull, D.R., Aladjidi, A.** The optimisation of multiplier-free directed graphs: an approach using genetic algorithms 64138
- Bull, D.R., Horrocks, D.H.** Realisation techniques for primitive operator infinite impulse response digital filters 55454
- Bull, D.R., Wacey, G.** Gate level optimisation of primitive operator digital filters using a carry save decomposition 65009
- Bull, D.R.** see Amplett, R.W. 70082
- Bull, D.R.** see Ben Rashed, A.B. 80868
- Bull, D.R.** see Murthy, M.S.N. 104554
- Bull, D.R.** see Wacey, G. 55460
- Bullara, L.A.** see Carter, R.R. 61914
- Bullara, L.A.** see McCreery, D.B. 61933
- Bullard, G.S., Golinski, S., Morrison, B.D., Myrick, W.T., Neal, R.W., Jr., Rose, R.L., Rutkowski, P.L., Schafer, E.T., Thurmond, W.H.** 1B processor deployment: leading the way to flawless execution 102655
- Bullemer, B.** see Heuvel, P. 64373
- Bullemer, B.** see Heuvel, P. 103522
- Buller, B.T.** see Snorrason, M. 60641
- Buller, G.S., Massa, J.S., Fancey, S.J., Walker, A.C.** Dynamic studies of GaAs/AlGaAs multiple quantum well modulators using photon counting techniques 76303
- Buller, G.S.** see Massa, J.S. 65672
- Buller, G.S.** see Massa, J.S. 74260
- Buller, V.G.M.** see van der Geest, R.J. 70903
- Bullett, T.W.** see Scali, J.L. 105263
- Bullinaria, J.A.** Neural network models of reading multi-syllabic words 58452
- Bullivant, A.R.** see Kam Ming Man 100173
- Bullivent, P.T.** 'Dualheat'—an electric combination boiler 63664
- Bullmore, E.T., Brammer, M.J., Bourlon, P., Alarcon, G., Polkey, C.E., Elwes, R., Binnie, C.D.** Fractal analysis of electroencephalographic signals intracerebrally recorded during 35 epileptic seizures: evaluation of a new method for synaptic visualisation of ictal events 104715
- Bullo, F.** see Masry, E. 49143
- Bullock, D.E.** Advanced distribution transformer case design using composite materials 82778
- Bullock, E.L.** see Patthey, L. 84760
- Bullock, J.N., Wagner, S.** Amorphous silicon films from dichlorosilane and hydrogen 73382
- Bullock, K.R.** Progress and challenges in bipolar lead-acid battery development 53212
- Bullock, P.** see Janusz, J.M. 53496
- Bullock, R.** Applying PMDC motors 63164
- Bullough, T.J.** see Joyce, T.B. 86532
- Bullough, W.A.** see Johnson, A.R. 84924
- Bulman, G.** see Edmond, J.A. 99274
- Bulman, J.B., Murdock, J.M.** Modification of step-edge grain boundary Josephson junctions by electromigration 75904
- Bulman, M.J.** see Borowski, S.K. 62205
- Bulman, M.J.** see Culver, D.W. 62148
- Bulmer, R.H.** Tokamak Physics Experiment poloidal field design 87518
- Bulmer, R.H., Chaplin, M.R., Lang, D.D., O'Connor, T.G., Slack, D.S., Wong, R.L., Zbanik, J.P., Diatchenko, N., Myatt, L., Pillsbury, R.D., Schultz, J.H., Wang, P.W., Citrolo, J.C.** TPX magnet system status 66648
- Bulmer, R.J.** see Schultz, J.H. 66684
- Bulmer, R.J.** see Schultz, J.H. 87529
- Bulone, J., Chion, A., Diaz Nava, M.** Test of a 622 MHz hybrid module for ATM network using a 200 MHz validation station 50385
- Bulone, J.** see Diaz Nava, M. 79622
- Bulou, A.** see Rogard, S. 87564
- Bulow, H., Veith, G.** System performance of a nonlinear optical loop mirror used as demultiplexer for bit rates of 40 Gbit/s and beyond 103026
- Bulow, H.** see Veith, G. 80079
- Bulow, H.von** see von Bulow, H.
- Bulson, J.M.** Low-impedance cable for parallel-connected surge protective devices 105990
- Bulst, W.-E.** see Dickert, F.L. 51261
- Bulstrode, C.J.** see Kiss, J. 104833
- Bult, K.** see de Haan, P.E. 55315
- Bultan, T., Aykanat, C.** Circuit partitioning using mean field annealing 73503
- Bultemeier, K.D.** A new cable for advanced power transformer windings 63196
- Bulten, H.J.** see Ferro-Luzzi, M. 104141
- Bultermann, J.** see Althofer, I. 84328
- Bultheel, A., Gonzalez-Verá, P., Hendriksen, E., Njastad, O.** Convergence of modified approximants associated with orthogonal rational functions 64161
- Bultheel, A., Van Barel, M.** Formal orthogonal polynomials and Hankel/Toeplitz duality 95165
- Bultitude, R.J.C.** Comparison of the N-path Rayleigh fading uncorrelated scattering model with measured characteristics on land mobile radio channels 60244
- Bultitude, R.J.C., Imbeau, R.** Propagation measurements and channel modelling for indoor radio channels at EHF: An overview and update on propagation research by affiliates of the CITR. CITR Broadband Indoor Wireless Communications Project 100128
- Bultitude, R.J.C., Leslie, A.W.** Measurement-based probability of error predictions for digital land mobile radio channels 60199
- Bultmann, T., Bingham, D., Ernsting, N.P., Schwarzer, D., Nikowa, L.** A new cell design for off-axis amplification of ultrashort dye lasers which uses total internal reflection 99376
- Bulund, A.** Operation experiences with static converters in Swedish traction power supply 94293
- Bulychev, Yu.G.** Identification of directions in angle-measuring systems on the basis of the first integrals of models of motion of objects 103236
- Bulychev, Yu.G., Korotun, A.A.** An algorithmic method of determining the systematic errors of direction-finding measurements 91248
- Bulygin, A.R.** see Orlov, V.V. 48216
- Bulzacchelli, J.F., Hae-Seung Lee, Stawiasz, K.G., Alexandrou, S., Ketchen, M.B.** Picosecond optoelectronic study of superconducting microstrip transmission lines 73726
- Bum Kim Young** see Young Bum Kim
- Bum Ku Rhee** see Sang Hun Lee 67444
- Bum Lee Chang** see Chang Bum Lee
- Bum Pan Sung** see Sung Bum Pan
- Bum Ro Lee, Chin Hyun Chung** A modified fuzzy competitive learning algorithm for image coding 78547
- Bum-Hoan Kim** Research joint venture and open economy 94618
- Bum-Ki Moon** see Tokumitsu, E. 98427
- Bum-Seok Suh, Dong-Seok Hyun** A circuit design for clamping an overvoltage in three-level GTO inverter 63223
- Bumacod, P.** see Kaminski, R. 47589
- Bumai, Yu.A.** see Roppischer, H. 46435
- Bumble, B.** see Blundell, R. 50837
- Bumble, B.** see Febvre, P. 87471
- Bumble, B.** see Skalare, A. 74281
- Bumble, B.** see Tonga, C.-Y.E. 87450
- Bumby, J.R.** see Westlake, A.J.G. 106296
- Bumm, L.A., Weiss, P.S.** Small cavity nonresonant tunable microwave-frequency alternating current scanning tunneling microscope 96889
- Bumman Kim** see Joonwoo Lee 66145
- Bumpas, S.E.** see Lewis, D.K. 54440
- Bumpus, P.** see Petri, S. 82074
- Bun Pun Edwin Yue** see Edwin Yue Bun Pun
- Bunai, K.** see Tomiyama, K. 101481
- Bunau, R.M.von** see von Bunau, R.M.
- Bunce, G., Cullen, J., Danby, G., Jackson, J., Jia, L., Meier, R., Morse, W., Pai, C., Polk, I., Prodell, A., Shutt, R., Synestrup, L., Green, M.A., Yamamoto, A.** The large superconducting solenoids for the g-2 muon storage ring 76034
- Bunch, R.** see Bahram, M. 82763
- Bunch, T.** see Potti, G. 97882
- Bundschuh, B.O.** Optimization of regularization operators for adaptive least squares image restoration 101179
- Bundy, D.H.** see Bristow, M.P. 82301
- Bundy, S.C., Shiroma, W.A., Popovic, Z.B.** Analysis of cascaded quasi-optical grids 65204
- Bunea, G.** see Pollnau, M. 76644
- Bunea, M.** see Pollnau, M. 76644
- Bunell, L.G.** see Bor Zen Hong 84215
- Bunovich, P.** see Reuss, R.H. 46811
- Bung, W., Follmer, B.** Controlled safety valves in power stations in accordance with the German standard—design types, requirements, operating experience and degree of acceptance into the European standard 106026
- Bunganaen, Y.** see Mortensen, T.C. 47104
- Bungarzanu, C., Colarusso, A.** Survivable European optical transport network: capacity evaluation 80075
- Bungey, J.H., Millard, S.G.** Detecting sub-surface features in concrete by impulse radar 84977
- Bunimovich, D., Belotserkovsky, E., Katzir, A.** Fiberoptic evanescent wave infrared spectroscopy of gases in liquids 61185
- Bunke, H., Messmer, B.T.** Efficient attributed graph matching and its application to image analysis 101378
- Bunke, H., Roth, M., Schukat-Talamazzini, E.G.** Off-line recognition of cursive script produced by a cooperative writer 59029
- Bunke, H.** see Hsiao-Kun Tu 61732
- Bunke, H.** see Jiang, X.Y. 59262
- Bunke, H.** see Kanai, J. 101098
- Bunker, B.** see Hamaker, K. 63847
- Bunkov, Yu.M.** see Bradley, D.J. 92063
- Bunning, H.** see Westphal, F.-J. 79370
- Bunning, T.J., Natarajan, L.V., Tondiglia, V., Sutherland, R.L., Vezie, D.L., Adams, W.W.** The morphology and performance of holographic transmission gratings recorded in polymer dispersed liquid crystals 88539
- Bunning, T.J.** see Tondiglia, V.P. 56802
- Bunpin Lin** see Kakimoto, N. 62668
- Bunshah, R.F.** see Ho, C.H. 74692
- Bunt, R.** see Chikarmane, V. 59762
- Bunt, R.B.** see Bauer, M.A. 90169
- Buntin, D.L., Howze, J.W.** A switching logic controller for a hybrid electric/ICE vehicle 94308
- Bunting, A.S.** see Sotomayor Torres, C.M. 86401
- Buntson, S.** The structure of DMC [dynamic Markov compression] 100575
- Buntschuh, B.M.** see Brown, M.K. 68103
- Bunyak, Yu.A.** Harmonic analysis based on shift-invariant sampling matrix pencils 77971
- Bunyk, P., Semenov, V.K.** Design of an RSFQ microprocessor 75988
- Bunzl, K., Kracke, W., Schimmack, W., Auerwald, K.** Migration of fallout $^{239+240}\text{Pu}$, ^{241}Am and ^{137}Cs in the various horizons of a forest soil under pine 82027
- Buonanno, G., Carotenuto, A., Dell'Isola, M., Villacci, D.** Effect of radiative and convective heat transfer on thermal transients in power cables 82890
- Buonanno, G., Fummi, F., Sciuto, D.** Functional fault models and gate level coverage for sequential architectures 45590
- Buonanno, G., Fummi, F., Sciuto, D.** Fault detection in sequential circuits through functional testing 45643
- Buonanno, G., Fummi, F., Sciuto, D.** Functional testing and constrained synthesis of sequential architectures 55000
- Buonanno, G., Martino, L., Sciuto, D., Stefanelli, R.** Dominance based methodologies for multiple output CMOS combinational gates synthesis 45674
- Buonanno, G.** see Balboni, A. 45388
- Buonanno, G.** see Bolchini, C. 73657
- Buonanno, G.** see Bolchini, C. 73816
- Buonanno, G.** see Bolchini, C. 73838
- Buonanno, G.** see Bolchini, C. 96120
- Buonanno, G.** see Bombana, M. 45645
- Buono, L.** Del see Del Buono, L.
- Buonocore, A., Colli, S.** Conventional hybrid technology MMW active mixer and amplifier 85916
- Buonocore, J.J.** see Tsunoda, R.T. 103195
- Buonomo, S.** see Sforza, M. 90819
- Buonsanto, M.J.** see Foster, J.C. 82236
- Buontempo, S., Capone, A., Cocco, A.G., De Pedis, D., Di Capua, E., Dore, U., Ereditato, A., Ferroni, M., Fiorillo, G., Loverre, P.F., Luppi, C., Macina, D., Marchetti-Stasi, F., Mazzoni, M.A., Migliozi, P., Palladino, V., Piredda, G., Ricciardi, F., Ricciardi, S., Righini, P.P., Saitta, B., Santacesaria, R., Strolin, P., Zucchelli, P.** The CHORUS calorimeter: test results 92114
- Buontempo, S., Fabre, J.P., Frenkel, A., Galeazzi, F., Golovkin, S., Gregoire, G., Harrison, K., Hoepfner, K., Konijn, J., Kozarenko, E., Kreslo, I., Kushnirenko, A., Martellotti, G., Mazzoni, M.A., Medvedkov, A., Michel, L., Mommaert, C., Mondardini, M.R., Panman, J., Penso, G., Petukhov, Y., Siegmund, W.P., Strack, R., Tyukov, V., Vasilchenko, V., Vilain, P., Wilquet, G., Winter, K., Wong, H., Zymin, K.** Development of large-volume, high-resolution tracking detectors based on capillaries filled with liquid scintillator 92016
- Buontempo, S.** see Arik, E. 92117
- Buontempo, S.** see Artamonov, A. 61540
- Buontempo, S.** see Artamonov, A. 92040
- Buontempo, S.** see Artamonov, A. 92079
- Buot, F.** see Mogilestue, C. 75256
- Buot, F.A., Rajagopal, A.K.** Zener tunneling condition and the hysteresis of trapped charge in an AlGaSb barrier in AlGaSb/InAs/AlGaSb double-barrier structures 55944
- Buot, F.A.** see Mogilestue, C. 86938
- Buping Jin** see Jin Buping
- Bur, M.J.C.** see Kovalick, W.M. 71233
- Burachas, S.F.** see Nagornaya, L.L. 104292
- Burais, N.** see Leschi, D. 83927
- Burais, N.** see Thollon, F. 51066
- Burais, N.** see Thollon, F. 82075
- Burak, M.** Connectionless services in an ATM-LAN provided by a CL-server. An implementation and case study 102316
- Burak, M.** see Luckenbach, T. 79651
- Buran, T.** see Odegaard, T. 104273
- Buraneskii, A.I.** see Matvienko, G.G. 92716
- Burani, G.F.** see Tatizawa, H. 52359
- Buranov, R.M.** see Vissarionov, V.I. 107128
- Burany, X.M.** see Fife, A.A. 80669
- Burbach, G.** see Wittmann, R. 74081
- Burbaev, T.M., Kurbatov, V.A.** Silicon—wide-bandgap-semiconductor heterojunction avalanche photodiodes 76438
- Burbaev, T.M.** see Boltaev, A.P. 76435
- Burbaev, T.M.** see Boltaev, A.P. 86435
- Burbank, M.B.** see Fife, A.A. 80669
- Burbank, M.B.** see Vrba, J. 70847
- Burbano, H.** see Correa, N. 55261
- Burbridge, S.J., Page, H., Drury, A., Davey, A.P., Callaghan, J., Blau, W.** The third order non-linear optical response of a soluble form of polyisothianaphthene 76937
- Burch, J.** see Beerel, P.A. 54838
- Burch, J.F.** see Pettiette-Hall, C.L. 66622
- Burch, J.L.** see Moore, T.E. 51894
- Burch, J.L.** see Shelley, E.G. 51896
- Burch, J.R., Dill, D., Wolf, E., De Micheli, G.** Modeling hierarchical combinational circuits 54862
- Burch, J.R.** see Beere, P.A. 45707
- Burch, R.** see Spolaore, P. 81434
- Burchard, D.** Frequency doubling using semiconductor diodes 85715
- Burchard, D.** Linear signal rectification: Part-I 95859

- Burchill, W., Leung, C. Matched filter bound for OFDM on Rayleigh fading channels 101862
- Burckhardt, C.W., Flury, P., Glauser, D. Stereotactic brain surgery 61923
- Burd, T. *see* Chandrakasan, A. 59895
- Burdan, A.L., Strother, J.B. Are your communication skills good enough 94574
- Burdea, G., Goratowski, R., Langrana, N. Tactile and force sensing for computerized hand diagnosis 71108
- Burdekin, F.M. *see* Zhao, J. 92888
- Burdess, J.S. *see* Harris, A.J. 87098
- Burdet, E., Luthiger, J. Adaptable vision/motion coordination for a robot 49671
- Burdette, E.C., Svensson, G.K., Lu, X.-Q., Hansen, J.L., Slayton, M.H., Foad, W.W., Neubauer, P.L., Admire, P.J., VanGundy, M.T., Bandyopadhyay, S., Bornstein, B.A., Harris, J.R. Ultrasound hyperthermia system for breast cancer treatment 81966
- Burdette, H. *see* Plano, M.A. 84597
- Burdge, G.L. *see* Mahgerefteh, D. 80198
- Burdick, J. *see* Slatkin, A.B. 104557
- Burdick, V.L., Amarakoon, V.R.W. Sintering and microstructural control in grain boundary barrier layer controlled electronic ceramics 74428
- Burel, G., Bernard, F., Venema, W.J. Vision feedback for SMD placement using neural networks 96734
- Burel, G., Henocq, H. Three-dimensional invariants and their application to object recognition 89518
- Burel, G., Henocq, H. Determination of the orientation of 3D objects using spherical harmonics 101317
- Burel, G., Henocq, H., Catros, J.-Y. Registration of 3D objects using linear algebra 78897
- Burenin, V.V. New designs of gland seals for valves at nuclear and thermal power stations: review of foreign publications and patents 93554
- Burenkov, A.A. *see* Akimov, D.Y. 81176
- Bures, M. *see* Goulding, R.H. 88839
- Buret, F. *see* Briggs, A.C.T. 56472
- Buret, F. *see* Vasconcelos, J.A. 83269
- Burford, M. *see* Tran, T.A. 91555
- Burford, M.K., Miller, M.S., Grace, J.L., Carman, G.P., Murphy, K.A., Claus, R.O. Experimental characterization of sensor and actuator embedded intelligent materials 84916
- Burford, M.K. *see* Sun, D. 95723
- Burg, T., Dawson, D., Vedagarbha, P. Sensorless velocity control for the series connected wound stator DC motor 63165
- Burg, T. *see* Hu, J. 72048
- Burg, T. *see* Vedagarbha, P. 83400
- Burg, T.C., Gao, X., Dawson, D.M. Robust control for the improvement of loudspeaker low-frequency response 70073
- Burgard, K., Schmidt, W., Warta, W. Applicability of electrical short circuit current decay for solar cell characterization: limits and comparison to other methods 53224
- Burge, M., Monagan, G. Extracting words and multi-part symbols in graphics rich documents 101440
- Burge, R. *see* Key, M.H. 76516
- Burge, R.E. *see* Cairns, G.F. 76596
- Burge, R.E. *see* Kim, M.-J. 77199
- Burge, R.E. *see* Kim, M.-J. 77207
- Burge, R.E. *see* Tajbakhsh, S. 80297
- Burge, R.E. *see* Tajbakhsh, S. 80301
- Burgel, H.-G. *see* Wiechers, R. 71808
- Burgelman, M. *see* Niemegeers, A. 74719
- Burger, A. *see* Langwell, M.L. 84612
- Burger, C.P., Chona, R., Khanna, S.K., Thomas, M.R. A high-speed digital imaging system for recording non-repetitive transient events 91580
- Burger, G.J., Lammerink, T.S.J., Fluitman, J.H.J., Imai, S., Tokuyama, M., Hirose, S. Piezoelectric impact force sensor array for tribological research on rigid disk storage media 75484
- Burger, H.A. Use of Euler-rotation angles for generating antenna patterns 57944
- Burger, J., Randall, N., Christoph, R., Yan, L., Parriaux, O. Characterisation of microoptical elements by a stand-alone atomic force microscope 56898
- Burger, J. *see* Bogli, U. 46621
- Burger, K. Fracture mechanical characterization of IC device interfaces 95707
- Burger, P. *see* Antinori, F. 92028
- Burger, P. *see* Benetti, P. 55858
- Burger, P. *see* Beole, S. 92109
- Burger, P. *see* Gramegna, C. 104241
- Burger, P. *see* Gramegna, G. 92030
- Burger, P. *see* Heijne, E.H.M. 81312
- Burger, P. *see* Mellor, J.R. 81602
- Burger, P. *see* Yang, G.Z. 81739
- Burger, W. *see* Benes, E. 80701
- Burger, W.J. *see* Acciarri, M. 92112
- Burger, W.J. *see* Ambrosi, G. 81355
- Burger, W.J. *see* Ambrosi, G. 92150
- Burgers, A.R. *see* Eikelboom, J.A. 47619
- Burges, U., Helneder, H., Schneegans, M., Beckers, D., Hallerbach, M., Schroeder, H., Schilling, W. Thermal stresses in passivated AlSiCu lines from wafer curvature measurement 97433
- Burges, U., Helneder, H., Korner, H., Schroeder, H., Schilling, W. Thermally induced stresses in passivated thin films and patterned lines of AlSiCu 46656
- Burgess, A.E. Comparison of receiver operating characteristic and forced choice observer performance measurement methods 61708
- Burgess, D. *see* Stacy, N.J.S. 50796
- Burgess, D.R.F., Jr. *see* Kreider, K.G. 86237
- Burgess, D.W., Altman, S.I., Wood, M.L. TCAS: maneuvering aircraft in the horizontal plane 105086
- Burgess, J. *see* Fisher, R. 72806
- Burgess, K.A., Van Veen, B.D. GLRT detection of broadband signals using an array of electromagnetic vector sensors 89237
- Burgess, L. *see* Anderson, B. 70518
- Burgess, L.W. *see* Hong, K. 70276
- Burgess, L.W. *see* Synovec, R.E. 70279
- Burgess, M.P. *see* Stacy, N.J.S. 82206
- Burgess, N. *see* Cui, S. 45614
- Burgess, N. *see* Cui, S. 73741
- Burgess, R. Regenerative V_{dd} monitored differential CMOS I_{ddq} sensor 97928
- Burgess, R. *see* Akinade, K. 46132
- Burgess, R. *see* van Berkel, K. 73532
- Burgess, R., Jr., Nagaraj, P., Waseq, M.N. The boundary scan 97929
- Burgett, W. *see* Kraushaar, P. 66665
- Burggraaf, P. Coping with the high cost of wafer fabs 53951
- Burggraaf, P. Stepping to mix and match i-line lithography 56162
- Burggraaf, P. LPCVD tube cleaning: A dirty job gets easier 64401
- Burggraaf, P. What's important in resist processing: Productivity or performance? 86768
- Burggraaf, P. Straightening out sputter deposition 95433
- Burghard, M. *see* Fischer, C.M. 56013
- Burghard, M. *see* Fischer, C.M. 56014
- Burghard, M. *see* Fischer, C.M. 97137
- Burghard, M. *see* Schmelzer, M. 65847
- Burghardt, J. DirectV multichannel transmission centre with digital studio technology 80506
- Burghartz, J.N., Sedgwick, T.O., Grutzmacher, D.A., Nguyen-Ngoc, D., Jenkins, K.A. APCVD-grown self-aligned SiGe-base HBTs 46827
- Burgin *see* Mori, K. 79154
- Burghardt, B. *see* Bilski, P. 104898
- Burghardt, B. *see* Budzanowski, M. 104899
- Burgmans, A.L.J. *see* van Veen, G.N.A. 46206
- Burgoon, D.A. Development and use of electronic schematic capture in the specification and simulation of a structured-custom ASIC 73658
- Burgos, J., Manno, V.P., Azar, K. Achieving accurate thermal characterization using a CFD code: a case study of PLCC packages 72818
- Burgot, J.Y. *see* Baudoin, G. 90544
- Burgoynne, J.W. *see* Hole, C.R.J. 75626
- Burgoynne, J.W. *see* Jenkins, A.P. 75616
- Burgt, J.J.A. *see* van der Burg, J.J.A.
- Burgun, L. *see* Sarwary, G. 55117
- Burhanpurkar, V.P. Real world application of a low-cost high-performance sensor system for autonomous mobile robots 71393
- Burian, Z., Semberova, M., Trestikova, V. Connection of noise properties of bipolar transistors with parameters of Ebers-Moll model in a low frequency range 66163
- Burillo, P. *see* Bustince, H. 95056
- Buriola, L. *see* Oistama, K. 103289
- Buris, N. *see* Jin-Fa Lee 67553
- Buris, N. *see* Sacks, Z. 67748
- Buritskii, K.S. *see* Shcherbakov, E.A. 98749
- Burk, J.R. *see* Behbehani, K. 92509
- Burk, S.D., Thompson, W.T., Cook, J., Love, G.G. Mesoscale modeling of refractive conditions during the VOCAR experiment 48382
- Burk, S.D. *see* Cook, J. 48371
- Burk, S.D. *see* Thompson, W.T. 48384
- Burkard, M. *see* Adler, F. 46364
- Burkard, M. *see* Kaden, C. 76807
- Burkard, M. *see* Schweizer, H. 88169
- Burkart, D.J., Johnson, C.D., Reading, C.C., Ehman, R.L. MR measurements of mesenteric venous flow prospective evaluation in healthy volunteers and patients with suspected chronic mesenteric ischemia 61687
- Burkat, R. Structuring CAQ systems out for the future 44922
- Burke, A. *see* Pivovarov, V. 100142
- Burke, C. *see* Shiragaki, T. 102956
- Burke, D. *see* Shintake, T. 61443
- Burke, E.R. *see* Gomez, R.D. 75578
- Burke, G.R. *see* Whitaker, W.D. 55203
- Burke, J. *see* Steciuk, P. 53372
- Burke, M.E. *see* Morrell, E.A. 79545
- Burke, P.J. *see* Skalar, A. 74281
- Burke, R.R. *see* Finley, W.R. 71936
- Burke, R.R. *see* Finley, W.R. 71937
- Burke, R.R. *see* Finley, W.R. 106421
- Burke, S.V. *see* Berry, G.M. 100260
- Burke, T. *see* Kingsley, L.E. 99241
- Burke, T. *see* Weiner, M. 99177
- Burke, T.M. *see* Leadbeater, M.L. 65631
- Burke, T.M. *see* Leadbeater, M.L. 97060
- Burke, T.M. *see* Robinson, B.S. 81582
- Burken, G. *see* van Burken, G.
- Burkert, S., Eilers, H., Freitag, V., Knigge, R. Fail-safe operations control system for the high-speed magnetic levitation train system TRANS-RAPID 72424
- Burkert, V. *see* Zorn, C. 104270
- Burkert, W. *see* Puschmann, R. 63634
- Burkett, K. *see* Byrum, K. 104301
- Burkett, K. *see* Denby, B. 51509
- Burkett, W.C., Yuhwei Yang THE STEP integration information architecture 69278
- Burkey, B.C. *see* Nichols, D.N. 103761
- Burkhard, A. *see* Hillmer, H. 99468
- Burkhard, H., Mohrdieck, S., Scholl, H., Hillmer, H., Hansmann, S., Mattheus, A. Effects of injected light and optical feedback on directly modulated MQW lasers and OTDM multi-gabit-per-second system performance 91061
- Burkhard, H. *see* Hansmann, S. 67295
- Burkhard, H. *see* Hansmann, S. 99643
- Burkhard, H. *see* Hillmer, H. 67297
- Burkhard, H. *see* Hillmer, H. 76810
- Burkhard, H. *see* Hillmer, H. 99618
- Burkhard, H. *see* Kuphal, E. 76742
- Burkhard, H. *see* Mohrdieck, S. 80080
- Burkhard, H. *see* Zengerle, R. 66782
- Burkhard, M. *see* Genuit, K. 61361
- Burkhard, W.A. *see* Cohen, A. 50901
- Burkhardt, E.E., Nakamac, S., Schwartz, J. Stability models for high- T_c superconducting conductors 71655
- Burkhardt, H., Nolle, M., Schreiber, G. Parallelization methods for digital image processing algorithms 49478
- Burkhardt, H. *see* Luo, A. 78477
- Burkhardt, H. *see* Schmidt, J.P. 98860
- Burkhardt, H. *see* Wenjing Tao 58920
- Burkhardt, L.A. *see* Hammoud, A.N. 56592
- Burkhart, A., Grosse, M., Nguyen, M. Novel snap cure die attach for in-line processing 72788
- Burkholder, R.J. *see* Rousseau, P.R. 100045
- Burkholder, R.J. *see* Tse-Tong Chia 100046
- Burkle, L. *see* Joenathann, C. 57454
- Burkle, R. *see* Reichel, F. 101632
- Burkle, W. *see* McAlees, D.G. 52527
- Burkley, C. *see* Mc Grath, S. 59726
- Burkner, S., Baecumler, M., Wagner, J., Larkins, E.C., Flemig, G., Rothmund, W., Ralston, J.D. Compatibility of impurity-free selective interdiffusion with high-speed and high-power pseudomorphic $\text{In}_x\text{Ga}_{1-x}\text{As/GaAs}$ MQW lasers 99477
- Burkner, S., Larkins, E.C., Baecumler, M., Wagner, J., Rothmund, W., Flemig, G., Ralston, J.D. Impurity free selective interdiffusion of pseudomorphic $\text{In}_x\text{Ga}_{1-x}\text{As/GaAs}$ multiple quantum well laser and modulator structures 97116
- Burkner, S., Maier, M., Larkins, E.C., Rothmund, W., O'Reilly, E.P., Ralston, J.D. Process parameter dependence of impurity-free interdiffusion in $\text{GaAs/Al}_x\text{Ga}_{1-x}\text{As}$ and $\text{In}_x\text{Ga}_{1-x}\text{As/GaAs}$ multiple quantum wells 74803
- Burkner, S., Ralston, J.D., Weissner, S., Rosenzweig, J., Larkins, E.C., Sah, R.E., Fleissner, J. Wavelength tuning of high-speed $\text{InGaAs-GaAs-AlGaAs}$ pseudomorphic MQW lasers via impurity-free interdiffusion 88197
- Burks, T.M., Sakallah, K. Min-max linear programming and the timing analysis of digital circuits 54826
- Burks, T.M., Sakallah, K.A., Mudge, T.N. Critical paths in circuits with level-sensitive latches 54816
- Burl, M.C., Fayyad, U.M., Perona, P., Smyth, P. Automated analysis of radar imagery of Venus: handling lack of ground truth 70024
- Burlia, P., Cornuet, D., Fischer, K., Leclerc, P., Schmidt, F. Power supply ripple study at the SPS 61461
- Burlage, D.S. *see* Marquardt, C.L. 67476
- Burland, D.M. *see* Stankus, J.J. 48197
- Burland, D.M. *see* Stankus, J.J. 77107
- Burland, D.M. *see* Twieg, R.J. 67513
- Burland, D.M. *see* Verbiest, T. 57316
- Burland, D.M. *see* Verbiest, T. 67451
- Burle, M. *see* Ciantar, E. 65838
- Burleson, R.A., Terzuoli, A.J., Jr., English, E.K., Henderson, L.W. Tapered periodic edge treatments for diffraction reduction 57603
- Burleson, W., Ko, J., Niehaus, D., Ramamritham, K., Stankovic, J.A., Wallace, G., Weems, C. The spring scheduling co-processor: a scheduling accelerator 46970
- Burleson, W. *see* Bongjin Jung 64926
- Burleson, W. *see* Jeong, Y. 74059
- Burleson, W. *see* Jung, B. 74058
- Burleson, W. *see* Yongjin Jeong 100653
- Burleson, W. *see* Zheng Zhou 64605
- Burleson, W. *see* Zhou, Z. 74056
- Burleson, W.P., Lee, C.Y., Tan, E.J. A 150 MHz wave-pipelined adaptive digital filter in 2 μm CMOS 96392
- Burleson, W.P. *see* Bongjin Jung 102312
- Burleson, W.P. *see* Choi, H. 59365
- Burleson, W.P. *see* Choi, H. 96243
- Burleson, W.P. *see* Narkiewicz, J.D. 55481
- Burleston, W., Cotton, L.W., Klaus, F., Ciesielski, M. Wave-pipelining: is it practical? 73820
- Burlina, P., Chellappa, R. Spatio-temporal moments and generalized spectral analysis of divergent images for motion estimation 59423

- Burlingame, E. *see* Lin, F. 81390
 Burlingame, E. *see* Mani, S. 92156
 Burlingame, J.J. *see* Griep, K.R. 49267
 Burlingame, J.J. *see* Griep, K.R. 89899
 Burn, J., Litvin, K.I., Woodard, D.W., Schaff, W.J., Mandeville, P., Jaspán, M.A., Gitin, M.M., Eastman, L.F. High-frequency, high-efficiency MSM photodetectors 80756
 Burn, J.W. *see* Asif Khan, M. 88132
 Burn Rhee Sang *see* Sang Burn Rhee
 Burman, P.J. PCS and microwave systems: Can they coexist? 60182
 Burman, R. *see* Williams, A.J. 61120
 Burmeister, H. *see* Brunzema, M. 59293
 Burmeister, H. *see* Chan, A. 91970
 Burmeister, M. *see* Westphal, F.-J. 79370
 Burmeister, W.J., Belkerdid, M.A., Malocha, D.C., Schelbert, P.G. Simulation and performance of full-response offset quadrature modulation systems with cosine series symbol shaping 77515
 Burmester, M., Desmedt, Y. A secure and efficient conference key distribution system 100520
 Burmester, M. *see* Desmedt, Y. 77567
 Burmester, M. *see* Lidong, C. 58355
 Burnand, D., Sarnaker, B. Multimedia and the musical symbol 79515
 Burnand, K.G. *see* Saks, A.M. 61690
 Burnard, L. *see* Barnard, D.T. 100644
 Burnashev, M.V., Verdu, S. Testing of composite hypotheses and ID-codes 100678
 Burneika, I., Knishevskaya, L., Smertin, O., Shugurov, V. Dispersion study of open slot-lines taking into account conductor thickness and substrate width 67774
 Burneika, I., Knishevskaya, L., Smertin, O., Shugurov, V. Numerical investigation of open waveguides used in electro-and magneto-controlled microwave devices 88749
 Burnett, C. *see* Vinitski, S. 104537
 Burnett, R., Watson, J.F. The current analysis program—a software tool for rotor fault detection in three phase induction motors 106437
 Burnett, R.O. *see* Hohn, J.W. 52447
 Burnham, J.T. Bird streamer flashovers on FPL transmission lines 52332
 Burnham, J.T., Grisham, T.M. Development of a combined load test procedure for polymer posts to simulate service performance which aids in the design of compact lines for reduced cost and EMF values 105953
 Burnham, K.J. *see* Linehan, R.D. 71115
 Burnie, G. *see* Landis, D. 94842
 Burnod, Y., Guyot, F., Otto, I., Guigon, E., Grandguillaume, P., Boutkhil, L., Marchal, P., Anton, J.L., Koechlin, E., Gazeris, N., Delors, B., Klaassen, A. Computational properties of the cerebral cortex to learn sensorimotor programs 49898
 Burns, A. *see* Tindell, K. 79019
 Burns, A. *see* Tindell, K. 79056
 Burns, B.A., Wu, X., Diak, G.R. Model-derived brightness temperature in AMSU moisture channels for various precipitation structures: Comparison of two radiative transfer formulations 105275
 Burns, B.A. *see* Jungang Miao 105302
 Burns, D. *see* Hughes, D.M. 67254
 Burns, D.C., Underwood, I., Gourlay, J., O'Hara, A., Vass, D.G. A 256×256 SRAM-XOR pixel ferroelectric liquid crystal over silicon spatial light modulator 99111
 Burns, D.C., Underwood, I., O'Hara, A., Vass, D.G. Electronically addressed ferroelectric liquid crystal over silicon spatial light modulators 76309
 Burns, D.C. *see* Underwood, I. 80905
 Burns, D.K. *see* Fleckenstein, J.L. 61716
 Burns, G.L. *see* Bearson, G.B. 61988
 Burns, J., Ricoy, M. Investigation of target-support interactions for foam column supports 60589
 Burns, J.L. *see* Chiluvuri, V.K.R. 97887
 Burns, L. *see* Munn-Fremont, C. 69454
 Burns, L.M. Applications for GaAs and silicon integrated circuits in next generation wireless communication systems 102779
 Burns, L.M. Applications for GaAs and silicon ICs in next generation wireless communication systems 102846
 Burns, N.D. *see* Backhouse, C.J. 94714
 Burns, P.A. *see* Johnston, P.N. 81203
 Burns, P.N., Powers, J.E., Simpson, D.H., Brezina, A., Kolin, A., Chin, C.T., Uhlenhof, V., Fritzsche, T. Harmonic power mode Doppler using microbubble contrast agents: an improved method for small vessel flow imaging 81568
 Burns, R. *see* Mori, K. 97858
 Burns, R.W. Deception, technology and the D-day invasion 51998
 Burns, S. *see* Christie, R. 97416
 Burns, S.A. *see* Elsner, A.E. 104424
 Burns, S.W., Venable, H.D. New techniques for loop stability testing in power factor correction circuits 94001
 Burns, T.I. *see* Shaw, D.A. 94715
 Burns, T.J. *see* MacDonald, R.P. 68470
 Burns, T.J. *see* Myers, L.R., Jr. 89718
 Burns, W.K. Linearized optical modulator with fifth order correction 87728
 Burns, W.K. *see* Goldberg, L. 57421
 Burns, W.K. *see* Goldberg, L. 88426
 Burns, W.K. *see* Gopalakrishnan, G.K. 69869
 Burns, W.K. *see* Gopalakrishnan, G.K. 91097
 Burns, W.K. *see* Gopalakrishnan, G.K. 103055
 Burnsed, G., Kalcik, D., Sherman, J. C-band analog monolithic vector modulator 74403
 Burnside, D., Parks, T.W. Optimal minimax two-dimensional FIR design using a multiple simplex exchange 68409
 Burnside, W.D. *see* Al-hekail, Z.O. 48365
 Burnside, W.D. *see* Al-hekail, Z.O. 48465
 Burnside, W.D. *see* Gau, J.-R.J. 67640
 Burns, M., Heidenblut, T., Hefle, G., Semtchinova, O.K., Schwierzi, B., Michalke, W., Steinbeiss, E., Neff, H., Laukemper, J. Reduced temperature processing of YSZ buffer layers for HTSC transition edge bolometers 80752
 Burnus, M. *see* Berg, M. 76085
 Burnus, M. *see* Neff, H. 47373
 Burnus, M. *see* Neff, H. 51114
 Burnus, M. *see* Neff, H. 103640
 Burov, D.V., Bilenko, V.A., Chesnokovskii, V.Z. A comparative analysis of the dynamics of alternatives for controlling NO_x 93659
 Burov, J. *see* Burova, M. 89450
 Burova, M., Burov, J. Computer reconstruction of a random rough surface in the presence of higher diffraction orders 89450
 Burow, D. *see* Salon, S. 52780
 Burrows, C. *see* Brodersen, A.J. 53845
 Burpee, R.W., Aberson, S.D., Black, P.G., DeMaria, M., Franklin, J.L., Griffin, J.S., Houston, S.H., Kaplan, J., Lord, S.J., Marks, F.D., Jr., Powell, M.D., Willoughby, H.E. Real-time guidance provided by NOAA's Hurricane Research Division to forecasters during Emily of 1993 82302
 Burr, A.G. Multilevel modulation and coding for indoor radio channels 50187
 Burr, A.G. *see* Muriithi, N. 50186
 Burr, D. *see* Morrone, M.C. 68971
 Burr, G. *see* Mok, F. 47419
 Burr, G.W., Mok, F.H., Psaltis, D. Storage of 10000 holograms in LiNbO₃:Fe 48224
 Burr, G.W., Mok, F.H., Psaltis, D. Angle and space multiplexed holographic storage using the 90° geometry 56786
 Burr, G.W., Mok, F.H., Psaltis, D. Large scale volume holographic storage in the long interaction length architecture 98809
 Burr, J. *see* Zongjian Chen 97916
 Burr, K.C. *see* Tang, C.L. 57389
 Burra, G., Chao, K.S. A high-speed high-resolution oversampled A/D converter 55296
 Burrascano, P. BVQ neural network for non-connected service areas satellite coverage plans optimization 50599
 Burrascano, P., Pirollo, D. BVQ neural network for an adaptive solution of the satellite coverage plans optimisation problem 60476
 Burrer, C., Esteve, J. A novel resonant silicon accelerometer in bulk-micromachining technology 61002
 Burrer, C. *see* Acero, M.C. 56098
 Burrer, C. *see* Cane, C. 60992
 Burress, B. *see* Koon, J. 71410
 Burri, A. *see* Camurati, P. 96150
 Burridge, D.A. *see* Ouchi, K. 82147
 Burris, H.R., Jr. *see* McLean, E.A. 80815
 Burris, R. *see* Jackel, S. 47499
 Burross, K.A., Simpson, W., Lund, D. Pumps distribution of sulfuric acid [IC fabrication] 84148
 Burroughes, J. *see* Tyson, R. 75271
 Burroughes, J.H. *see* Leadbeater, M.L. 65631
 Burroughes, J.H. *see* Leadbeater, M.L. 97060
 Burroughes, C.J. *see* Hamilton, C.A. 50958
 Burroughes, C.J. *see* Hamilton, C.A. 51048
 Burroughes, C.J. *see* Sauvageau, J.E. 75831
 Burroughes, S. *see* Williams, T. 45771
 Burrows, D. *see* Montandon, I. 85307
 Burrows, D.N. *see* Kraft, R.P. 81453
 Burrows, E.C. *see* Kang-Yih Liou 67275
 Burrows, E.C. *see* Liou, K.-Y. 99684
 Burrows, J.D., Groves, D.M., Maun, K., Raitt, I. Screening of bottles 104954
 Burrows, J.D., Little, J.A., Mardia, K.V., Taylor, C.C., Walder, A.N. Statistical approaches to image restoration 101487
 Burrows, J.D. *see* Beevor, S.P. 94936
 Burrows, M. *see* Haussner, M. 90276
 Burrows, P.E. *see* Beyzavi, K. 99310
 Burrows, C.A. *see* Feuer, M.D. 91025
 Burrows, C.A. *see* Iannone, P.P. 67434
 Burrows, C.A. *see* Kang-Yih Liou 67275
 Burrows, C.A. *see* Koyama, F. 66811
 Burrows, C.A. *see* Liou, K.-Y. 99684
 Burrows, C.A. *see* Lunardi, L.M. 69846
 Burrows, C.A. *see* Lunardi, L.M. 91121
 Burrows, C.A. *see* Lunardi, L.M. 99314
 Burrows, C.A. *see* Pan, X. 87715
 Burrows, C.A. *see* Raybon, G. 69840
 Burrows, C.A. *see* Raybon, G. 99325
 Burrows, C.A. *see* Tessler, N. 99667
 Burrows, C.S. *see* Barreto, J.A. 58725
 Burrows, C.S. *see* Gopinath, R.A. 58540
 Burrows, C.S. *see* Guo, H. 60620
 Burrows, C.S. *see* Selesnick, I.W. 58745
 Burstein, Z. *see* Shimony, Y. 88303
 Bursky, D. Redesigning RISC CPUs trim power, up speed 64921
 Bursky, D. Motherboard ICs establish new integration baseline 85267
 Bursky, D. FPGAs and dense EPLDs challenge gate arrays 85349
 Bursky, D. Gate arrays face onslaught of dense and flexible FPGAs 85370
 Bursky, D. Advanced 100 kgate FPGA family takes on gate arrays 85371
 Bursky, D. Advanced DRAMs deliver peak systems performance 85445
 Bursky, D. Single chip performs both audio and video decoding 85466
 Bursky, D. DSP ICs penetrate into low-cost applications 85490
 Bursky, D. Controller cuts cost of PC workstation graphics 85491
 Bursky, D. Programmable data paths speed computations 85492
 Bursky, D. Improved array efficiency lets FPGAs challenge gate arrays 96090
 Bursky, D. 486 CPU packs peripheral for real time system needs 96238
 Burson, R.C. *see* Olson, D.W. 62112
 Burstein, A. *see* Chandrakasan, A. 59895
 Burstein, E., Weisbuch, C. (editors) Confined Electrons and Photons: New Physics and Applications. Proceedings of a NATO Advanced Study Institute 63796
 Burstein, G.T. *see* Kucernak, A.R.J. 106781
 Burstein, L. *see* Kronik, R. 94213
 Burston, A.K. *see* Goodall, D.S. 69414
 Burt, G.M. *see* King, A.G. 71518
 Burt, G.M. *see* MacArthur, S.D.J. 52454
 Burt, G.M. *see* Moyes, A. 106383
 Burt, M.P. *see* Budge, M.C., Jr. 69902
 Burt, P., Wixson, L., Salgian, G. Electronically directed "focal" stereo 78524
 Burt, P.A. *see* Levine, E.L. 70769
 Burt, S.M. *see* McArthur, S.D.J. 62812
 Burt, T.J. *see* Roby, R.J. 52637
 Burte, E.P., Rausch, N. Low pressure chemical vapour deposition of tantalum pentoxide thin layers 73325
 Burte, E.P. *see* Bauer, A.J. 74847
 Burte, E.P. *see* Wiget, R. 64673
 Burton, A.M. *see* Hancock, P.J.B. 78799
 Burton, B. Meeting the testing demands of personal communications systems 80610
 Burton, D.R., Goodall, A.J., Atkinson, J.T., Lalor, M.J. The use of carrier frequency shifting for the elimination of phase discontinuities in Fourier transform profilometry 96711
 Burton, F. *see* Tandon, V. 103132
 Burton, G.R. *see* Grace, A. 95650
 Burton, J.D. *see* Whitfield, G.R. 106259
 Burton, M., Louie, A., Kashyap, S., Banik, T. Penetration of the field of an HF antenna into ammunition lockers on a ship 57803
 Burton, N.C., Steeds, J.W., Meaden, G.M., Shreter, Y.G., Butler, J.E. Strain and microstructure variation in grains of CVD diamond film 96931
 Burton, R. Temperature and pressure problems in clean-in-place sensor applications 91408
 Burton, R.R., Stern, M.S., Kendall, P.C., Robson, P.N. VCSEL diffraction-loss theory 47910
 Burton, R.S., Schlesinger, T.E. Anomalous radiation loss of curved dielectric ridge waveguides 66781
 Burton, R.S. *see* Chiu, Y. 99028
 Burton, T. *see* Jex, J. 102444
 Burtschy, B. *see* Duviol, F. 45745
 Burtsev, V.S. Application of optical methods of information processing in a supercomputer architecture 87791
 Burtsev, V.V. *see* Borisov, V.P. 87979
 Buruaga, M.J. Saenz de *see* Saenz de Buruaga, M.J.
 Buruchin, D.J., Leonov, A.F. Software for portable laser light show system 77133
 Bury, A. *see* McGoldrick, C.S. 69134
 Bury, B. *see* Christie, S. 103760
 Bury, P., Blanquaert, T. The Huygens electrical power subsystem [space power] 105023
 Bury, P. *see* Castiaux, J.P. 105000
 Buryak, A.V., Akhmediev, N.N. Solitons in multicore nonlinear waveguide arrays 87598
 Buryak, A.V., Kivshar, Y.S., Steblina, V.V. Self-trapping of light beams and parametric solitons in diffractive quadratic media 99796
 Buryak, A.V., Kivshar, Y.S., Trillo, S. Optical solitons supported by competing nonlinearities 99877
 Buryak, A.V., Kivshar, Yu.S. Dark solitons in dispersive quadratic media 48113
 Buryanina, N.S., Zenkov, D.F., Katsevich, V.L. Synthesis of linear systems by operating and perturbing coercions by means of standard coefficients method 94268
 Buryi, E.V., Kosykh, A.E. Spatial and temporal characteristics of the radiation emitted by an array of injection lasers generating nanosecond pulses 99587
 Burylov, S., Raikher, Y. Ferronematics: liquid-crystalline materials with super-high magnetic sensitivity 84917
 Burzese, A.A. *see* Begovic, M. 52422
 Burzio, G. *see* Broggi, A. 64942

- Burzio, M., Cinato, P., Finotti, R., Gambini, P., Puleo, M., Vezzoni, E., Zucchielli, L. Optical cell synchronisation in an ATM optical switch 90946
- Burzio, M., Cinato, P., Finotti, R., Gambini, P., Puleo, M., Vezzoni, E., Zucchielli, L. An optical cell synchronizer for packet switched nodes 102691
- Burzio, M. *see* Bendelli, G. 102688
- Burzio, M. *see* Calzavara, M. 90588
- Burzynski, P. *see* Barczyk, T. 104216
- Burzynski, R. *see* Drury, M.A. 76122
- Burzynski, R. *see* Yue Zhang 77106
- Busa, M.Grazia. *see* Grazia Busa, M.
- Busath, J. *see* Kellman, D.H. 91908
- Busatto, G., Blackburn, D.L., Berning, D.W. Experimental study of reverse-bias failure mechanisms in bipolar mode JFET (BMFET) 46904
- Busby, J.S. Measuring the performance of engineering: the data fusion problem 63886
- Busby, T. *see* Swales, S. 60246
- Busby, T. *see* Swales, S.C. 59998
- Buscaglia, F. *see* Coriasso, C. 99790
- Buscaglia, G.C., Feijoo, A., Padra, C. A posteriori error estimation in sensitivity analysis 73045
- Buscaglia, V. *see* Durante, M.J. 75615
- Busch, C. *see* Choi, H.-K. 104539
- Busch, D. *see* Lehdorff, B. 66580
- Busch, E., Hoehn-Berlage, M., Eis, M., Gyngell, M.L., Hossmann, K.-A. Simultaneous recording of EEG, DC potential and diffusion-weighted NMR imaging during potassium induced cortical spreading depression in rats 70966
- Busch, J.R. *see* Chow, A.F. 67488
- Busch, J.R. *see* Chow, A.F. 98352
- Busch, M.T. *see* Blackman, S.S. 91165
- Busch, P.A. *see* Yurke, B. 57395
- Busch, R. *see* Pundt, A. 87322
- Busch, T.E. *see* Skormin, V.A. 91228
- Busch-Vishniac, I. *see* Mohamed, A.M. 56723
- Busch-Vishniac, I.J. *see* Leifer, J. 74521
- Busch-Vishniac, I.J. *see* Won-Kyu Moon 82461
- Busch-Vishniac, J. *see* Won-Kyu Moon 82462
- Buschart, R.J. Electrical Area Classification drawings—a comparison 107112
- Busche, M.T., Lockhart, C.M., Olszewski, C. Dynamic K-Shortest Path (DKSP) facility restoration algorithm 90041
- Busche, M.T., Lockhart, C.M., Olszewski, C., Rausch, A. Network architecture for critical communications requirements 79448
- Buscher, M., Cassing, W., Kamys, B., Komarov, V.I., Koptev, V., Muller, H., Sibirsev, A., Sistemich, K. Investigation of nuclear-medium effects on elementary-particle reactions with the 0° facility at COSY-Julich 104122
- Buschert, J.R. *see* Ahrenkiel, S.P. 73283
- Buschhorn, G. *see* Lamp, P. 56420
- Buschhorn, G. *see* Schmidt, K.H. 81450
- Buschow, K.H.J. *see* Moze, O. 66507
- Busdens, L. *see* Moloney, M. 74787
- Buse, K. *see* Garcia, P.M. 57443
- Buse, R., Zhi-Qiang Liu Feature extraction and analysis of handwritten words in grey-scale images using Gabor filters 59397
- Buselli, G., Williamson, D.R. The use of broadband electromagnetic methods to differentiate layered models of soil salinity profiles 105124
- Busemi, M.A.D. Medium voltage DC transmission system 4.2 kV prototype developed by SECHEEP 62740
- Busenitz, J. *see* Acciarri, M. 92112
- Busetto, G. *see* Alexandreas, D. 92159
- Bush, A.A. *see* Voklov, A.Yu. 98716
- Bush, B.O. *see* Gilkinson, J.C. 95123
- Bush, G.A. *see* Wielopolski, L. 81987
- Bush, J. *see* Allemen, A. 104587
- Bush, R., Rodenbaugh, T.J. Underground transmission cable installation using innovative tools and techniques 71613
- Bush, V.V. *see* Neumyvakin, Yu.K. 104004
- Bushehri, E., Bratov, V., Thiede, A., Staroselsky, V., Clark, D. Design and analysis of a low power HEMT SRAM cell 97962
- Bushida, K. *see* Mohri, K. 70162
- Bushkova, O.V. *see* Zhukovsky, V.M. 46297
- Bushlyakov, A.I., Rukin, S.N., Slovikovskii, B.G., Timoshenkov, S.P. A megawatt Marx generator with pulse recurrence frequency of 200 Hz 95921
- Bushman, R. *see* Salon, S. 52780
- Bushman, S., Edgar, T.F., Trachtenberg, I., Williams, N. Radio frequency diagnostics for plasma etch systems 74949
- Bushnell, C.W. *see* Okuno, K. 66641
- Bushnell, M. *see* Sienicki, J. 73967
- Bushnell, M. *see* Sienicki, J. 96075
- Bushnell, M.L. *see* Chakraborty, T.J. 73950
- Bushnell, M.L. *see* Heragu, K. 45628
- Bushnell, M.L. *see* Heragu, K. 73843
- Bushnell, M.L. *see* Shaik, I.P. 73674
- Bushnell, M.L. *see* Xinghao Chen 73833
- Bushuev, V. *see* Belov, A. 76029
- Busick, D. *see* Liu, J.C. 104894
- Busin, S. *see* Olson, D.W. 62112
- Buskirk, P.C. Van *see* Van Buskirk, P.C.
- Buskirk, P. Van *see* Van Buskirk, P.
- Busnaina, A.A., Kashkaush, I.I., Gale, G.W. An experimental study of megasonic cleaning of silicon wafers 86564
- Buss, G., Dannemann, A., Holm, U., Wick, K. Radiation damage by neutrons to plastic scintillators 81298
- Buss, J., Tompa, M. Lower bounds on universal traversal sequences based on chains of length five 72941
- Bussa, M.P. *see* Altuna, X. 104170
- Busse, G., Jacob, A.F. Complex power and mode coupling in circular chiro-waveguides 48454
- Busse, L. *see* Huebner, W. 98262
- Busse, L. *see* Sanghara, J.S. 98830
- Busse, L.E. *see* Jewell, J.M. 76100
- Bussell, D.M. *see* Seton, H.C. 75926
- Bussey, R.M. *see* Fremouw, E.J. 82231
- Bussey, R.M. *see* Secan, J.A. 57747
- Bussi, S., Mangili, F. A semi-automatic method for form layout description 101441
- Bussi, T. *see* Perez, S.E. 53246
- Bussiére, A. *see* Alessandro, B. 92146
- Bussiére, C., Hatzinakos, D. Intensity scale invariant motion estimation with rotation and spatial scaling information 49421
- Bussjager, R. *see* Murdocca, M. 67040
- Bussmann, J.B.J. *see* Stam, H.J. 51719
- Bussolari, S.R. Mode S data-link applications for general aviation 102828
- Bussolletti, E. *see* Formisano, V. 103675
- Bussolino, G., Gilio, E., Lo Gatto, E., Missan, B. Generation of an altimetric data base using a geographic information system [mobile radio planning] 102879
- Bust, G.S., Cook, J.A., Kronschnabl, G.R., Vasicek, C.J., Ward, S.B. Application of ionospheric tomography to single-site location range estimation 80393
- Bustamante, L.G. *see* Strandberg, R.H. 85625
- Bustamante, L.G. *see* Strandberg, R.H. 85669
- Bustamante, P. *see* Briones, L. 106089
- Bustarret, E. *see* Le Berre, M. 55880
- Bustarret, E. *see* Le Berre, M. 86160
- Bustgens, B. *see* Schomburg, W.K. 56408
- Bustince, H., Burillo, P. Correlation of interval-valued intuitionistic fuzzy sets 95056
- Buswell, H.R. *see* Parker, D.L. 81679
- Buswell, H.R. *see* Xin Wan 104581
- Butashin, A.V. *see* Mill, B.V. 76671
- Butcher, J.B. *see* Mullins, M.A. 70200
- Butcher, J.C., Cash, J.R., Moore, G., Russell, R.D. Defect correction for two-point boundary value problems on nonequidistant meshes 45047
- Butcher, K.S.A., Alexiev, D., Boldeman, J.W. A neutron damage study of liquid phase epitaxial GaAs and high purity silicon 74814
- Butcher, K.S.A. *see* Zhou Bing 73317
- Butcher, P. *see* Dolgetta, N. 67601
- Butcher, R.J. *see* Arnone, D.D. 74748
- Butler, B. *see* Art, D. 94761
- Butler, B. *see* Black, M.R. 92891
- Butler, D. *see* Conrad, J.M. 63827
- Butler, D.C. *see* Dixit, G.A. 97419
- Butler, D.J., Horsfall, A., Nugent, K.A., Roberts, A., Bassett, I.M., Lo, K.M. Measurement of an elliptical fiber mode field using near-field microscopy 56841
- Butler, D.J., Richardson, J. Light-weight pulsed metal/tungsten inert gas welding power source 72513
- Butler, I. *see* Coles, H. 99082
- Butler, L.C. *see* Taylor, D. 85679
- Butler, I.G., Norton, T.J., Airey, R.W., Morgan, B.L., Fordham, J.L.A., Bone, D.A., Michel-Murillo, R. Performance of a large area MCP photon counting intensifier 61128
- Butler, J. Gluing applications together 69377
- Butler, J. UARTs make possible low-cost networks of embedded systems 90305
- Butler, J. *see* Chudleigh, M. 101695
- Butler, J. *see* Cook, A. 94661
- Butler, J.E. *see* Burton, N.C. 96931
- Butler, J.E. *see* Connell, L.L. 84850
- Butler, J.F. *see* Singh, M. 81764
- Butler, J.F. *see* Singh, M. 92274
- Butler, J.K. Quality assessment in the delivery of academic programs 94578
- Butler, J.K. *see* Evans, G.A. 88157
- Butler, J.K. *see* Liu, J. 88146
- Butler, J.K. *see* Rosen, A. 88861
- Butler, J.K. *see* Sun, N.H. 98933
- Butler, J.L. *see* Sherman, C.H. 105538
- Butler, J.T. *see* Sasao, T. 54872
- Butler, K.L. *see* Shaw, A.D. 52308
- Butler, M., Dakermanji, G., Goliaszewski, L., Kusnierkiewicz, D., Tarr, J., Temkin, D., Carlsson, U. Fault tolerant shunt regulator for a spacecraft thermionic nuclear reactor 62097
- Butler, M. *see* Jenkins, J. 105024
- Butler, N. *see* El-Sharkawi, M.A. 52283
- Butler, N. *see* El-Sharkawi, M.A. 105738
- Butler, N. *see* El-Sharkawi, M.A. 107133
- Butler, N.G. *see* Kagawala, R.A. 52285
- Butler, P. *see* Holly, P. 45679
- Butler, P. *see* Zlotnick, F. 55139
- Butler, P.A. *see* Jones, P.M. 92190
- Butler, P.H. *see* Smithies, D.J. 51712
- Butler, R. *see* Chandra, J. 84902
- Butler, R.J. *see* Doran, C.J. 95722
- Butler, R.J. *see* Roberts, S.S.J. 98628
- Butler, S. *see* Lee-Gunther, J. 53552
- Butler, S.P. *see* Donaghy, T. 70735
- Butler, S.W. Process control in semiconductor manufacturing 84160
- Butler-Moore, K., Aryaeinejad, R., Cole, J.D., Dardenne, Y., Greenwood, R.C., Winston, H.M. Application of X-rays in prompt spectroscopy of ²⁵²Cf fission fragments 81451
- Butorac, J. *see* Begov, V. 50923
- Butov, V.I. *see* Mikhailov, P.G. 82473
- Butsch, J., Schluter, F., Eibl, J. Feasibility study for a containment to resist core-melt accidents 93588
- Butsev, S.V. Operational efficiency of adaptive optical systems 51097
- Butsev, V.S. *see* Samponidis, D. 70669
- Butt, G., Evans, B.G., Parks, M. Modelling the mobile satellite channel for communication system design 57732
- Butt, G., Parks, M., Evans, B.G. Measurements and modelling of wireless channel for satellite mobile/personal communication systems 60317
- Butt, H.H. ASIC DFT techniques and benefits 54784
- Butt, S. *see* Smith, B.W. 73435
- Butt, W.M. *see* Lai, L.L. 93487
- Buttafava, A. *see* Banford, H.M. 98116
- Buttafava, A. *see* Banford, H.M. 98524
- Buttar, C.M. *see* Sellin, P.J. 81248
- Buttar, C.M. *see* Sellin, P.J. 81289
- Butterlin, N. *see* Goedgebeuer, J.-P. 87741
- Buttery, J.E., Grieg, E.E. Protection audits—the benefits to industry and the software methodologies employed 93350
- Buttigieg, V., Farrell, P.G. On variable-length error-correcting codes 48896
- Buttinelli, D. Research on innovative materials at the University "La Sapienza" 64508
- Buttinger, M. *see* Damzen, M.J. 99825
- Buttner, G.H. Setting up a retrieval system for design reuse—experiences and acceptance 96727
- Button, T.W. *see* Alford, N.M. 82938
- Button, T.W. *see* Centeno, A.E.R. 47397
- Button, T.W. *see* Hosking, M.W. 74344
- Button, T.W. *see* Phillips, W.A. 74282
- Button, T.W. *see* Phillips, W.A. 85871
- Buttry, D.A. *see* Tatzuma, T. 106731
- Butts, R.G., Rostamkoliai, N. Detection methods for loss of excitation of synchronous generators 52773
- Butty, J., Bongiovanni, G., Stachli, J.L. Saturation and losses in an optical semiconductor quantum well amplifier 48150
- Butty, J. *see* Bongiovanni, G. 88209
- Buttyan, L., Vajda, I. Searching for the best linear approximation of DES-like cryptosystems 58343
- Butvin, P. *see* Butvinova, B. 75502
- Butvinova, B., Butvin, P. Measurement of the permeability disaccommodation 75502
- Butyrin, P.A., Chin Hung Lyan Analytical inversion of the inductance matrices of electrical machine state equations 83303
- Butyrin, P.A., Chin Hung Lyan Spectral splitting of Park-Gorev's equations 63101
- Butyrin, P.A., Hung Lian Chin Spectra of matrices of Park-Gorev equations 52712
- Butz, C.H., Un, H.H. 200°C (392°F) appliance wire insulation for the '90s 53475
- Butz, T. *see* Kling, A. 46533
- Butzow, C. *see* DeMora, J.M. 81980
- Buurman, P. *see* Fleurkens, H. 55531
- Buuron, A.J.M., van de Sanden, M.C.M., van Ooij, W.J., Driessens, R.M.A., Schram, D.C. Fast deposition of amorphous carbon films by an expanding cascaded arc plasma jet 64452
- Buuron, A.J.M. *see* Otorbaev, D.K. 45273
- Buus, J. *see* Shaw, N. 67039
- Buvat, I., Benali, H., Todd-Pokropek, A., Di Paola, R. A new correction method for gamma camera non-uniformity due to energy response variability 81713
- Buvat, I., Rodriguez-Villafuerte, M., Todd-Pokropek, A., Benali, H., Di Paola, R. Comparative assessment of nine scatter correction methods based on spectral analysis using Monte Carlo simulations 92413
- Buvry, M., Krey, C. 3-D description of indoor scenes based on planar facets reconstruction in stereovision 101657
- Buxo Juan *see* Juan Buxo
- Buxton, D.B. *see* Hsiao-Ming Wu 104479
- Buxton, I. *see* Psarrou, A. 101571
- Buxton, K. *see* Farrow, R. 51512
- Buxton, K. *see* Farrow, R. 81345
- Buxton, R. Measurement methods analyze digital modulation signals 91772
- Buxton, W. *see* Cooperstock, J.R. 102500
- Buyanov, O.V., Vasil'ev, M.V., Konoplyannikov, A.K., Sen'ko, V.A., Soldatov, M.M., Yakimchuk, V.I. Sixteen-channel precision time-to-digital converter 61617
- Buyanov, O.V. *see* Berger, C. 70610
- Buyanova, I.A., Henry, A., Monemar, B., Lindstrom, J.L., Ohrlein, G.S. Photoluminescence of defects induced in silicon by SF₆/O₂ reactive-ion etching 86620
- Buyanovskaya, P.G. *see* Simakov, N.N. 97578
- Buynak, C.F., Bossi, R.H. Applied X-ray computed tomography [aerospace structures] 82068
- Buyas, A. *see* Adam, W. 91971
- Buyas, A. *see* Adam, W. 92053

- Buyse, H. *see* Robyns, B. 93891
 Buyse, H. *see* Robyns, B. 106699
 Buyse, H. *see* Sente, P. 51053
 Buysman, A.A.J. *see* Chen, C.H. 95420
 Buysse, J. *see* Meesen, G. 70658
 Buytaert, J. *see* Bocci, V. 81425
 Buyukaksoy, A., Topsakal, E. Plane wave diffraction by a slit in a perfectly conducting plane and a parallel complementary strip 67685
 Buyukaksoy, A. *see* Akduman, I. 48309
 Buzelis, R., Dement'ev, A.S., Kosenko, E.K., Muraskas, E. Stimulated-Brillouin-scattering compression of pulses from an Nd:YAG laser with a short cavity and measurement of the nonradiative relaxation time of the lower active level 67167
 Buzenac, V., Settineri, R., Najim, M., Paty, J. EOG segmentation using fast algorithms 61873
 Buzi, L., Vaishampayan, V.A., Laroia, R. Design and asymptotic performance of a structured multiple description vector quantizer 48943
 Buzinski, M. *see* Bac, M.C. 85001
 Buznikov, N.A., Pukhov, A.A., Rakhmanov, A.L. The current redistribution and normal transition in a superconducting cable 76075
 Buzulutskov, A. *see* Breskin, A. 81473
 Buzulutskov, A. *see* Mine, P. 92056
 Buzzelli, J. *see* Arnstein, D. 79768
 Byankin, A.A., Doroshenko, V.V. Communication protocol verification method in information-computing systems 89937
 Byars, L. *see* Cutler, P.D. 92394
 Byars, L.G. *see* Bloomfield, P.M. 61711
 Byars, L.G. *see* Jones, W.F. 61700
 Byatt, S.W., Maytum, M.J. Improving the low temperature lightning surge performance of thyristor overvoltage protectors 59882
 Bybee, C.R. *see* Shriner, J.F., Jr. 81468
 Bychkov, E. Spectroscopic studies of chalcogenide glass membranes of chemical sensors: local structure and ionic response 70185
 Bychkov, E., Bruns, M., Klewe-Nebenius, H., Raptis, G.P., Hoffmann, W., Ache, H.J. Copper(II)-ion response of Cu-As-Se thin-film sensors in a flow-through microcell 61036
 Bychkov, E.A., Bruns, M., Klewe-Nebenius, H., Pfennig, G., Hoffmann, W., Ache, H.J. Cu²⁺-selective thin films for chemical microsenors based on sputtered copper-arsenic-selenium glass 91461
 Bychkov, E.A. *see* Legin, A.V. 61035
 Bychkov, E.A. *see* Legin, A.V. 82389
 Bychkov, V. *see* Akesson, T. 81123
 Byczek, R.W. Connector integrity for sensor bus systems 80643
 Bydder, G.M. *see* Hajnal, J.V. 61666
 Bye, S.J. *see* Herzberg, M. 90043
 Byeon Dae-Seok *see* Dae-Seok Byeon
 Byeong Gi Lee, Seok Chang Kim Recent advances in theory and applications of scrambling techniques for lightwave transmission 103081
 Byeong Gi Lee *see* Dae Young Kim 45885
 Byeong Gi Lee *see* Dae Young Kim 96372
 Byeong Gi Lee *see* Il-Taek Lim 65029
 Byeong Gi Lee *see* Il-Taek Lim 74123
 Byeong Gi Lee *see* Jeong Gyu Lee 89869
 Byeong Gi Lee *see* Kyeong Soo Kim 89810
 Byeong Gi Lee *see* Seok Chang Kim 48923
 Byeong Gi Lee *see* Seung-Joo Maeng 55419
 Byeong Ho Oh, Sang Ho Lee An improved data compression for electronic document transmission 88946
 Byeong Hoon Lee, Doo Young Kim, Chong Man Yun, Min Koo Han, Yearn Ik Choi Trench-gate SOI LIGHT with improved latch-up capability [lateral IGBT] 66211
 Byeong Kwon Park *see* Tae Weon Kang 70096
 Byeong Soo Bae *see* Kwangsoo No 98244
 Byeong Yeol Ryu, Chang Kyoo Jung, Nam Soo Kim, Han Kyu Park Implementation of a linearized power amplifier using an adaptive digital predistorter 45520
 Byeong Yeol Ryu *see* Chang Kyoo Jung 73628
 Byeong Yeon Moon, Kyung Ha Lee, You Chan Jung, Jae Ho Yoo, Seung Min Lee, Jin Jang Fabrication of self aligned APCVD a-Si TFT by using ion shower doping method 66212
 Byeong Yeon Moon *see* Kyung Ha Lee 74931
 Byeong Yeon Moon *see* Kyung Ha Lee 97725
 Byeong-Hoon Lee *see* Doo-Young Kim 56234
 Byeong-Mook Chung, Cheol-Kee Hong, Chang-Ook Jung, Chang-Hyo Park Intelligent adjustment for magnetic field of deflection yoke 74556
 Byeong-Nam Yoon *see* Chang-Min Park 79354
 Byeong-Nam Yoon *see* Won Ryu 79353
 Byeong-Seog Choe *see* Chao, H.J. 49928
 Byeongdeok Yea, Konishi, R., Sugahara, K., Osaki, T. An advanced gas discrimination method utilizing the periodic operation of a semiconductor gas sensor 103844
 Byeongseok Lee *see* Taekjoon Kwon 53276
 Byer, N. *see* Kane, B. 74398
 Byer, N. *see* Weinreb, S. 74395
 Byer, R.L. CW optical parametric oscillators: 25 years young 48154
 Byer, R.L. *see* Myers, L.E. 99884
 Byer, R.L. *see* Serkland, D.K. 87684
 Byer, R.L. *see* Taira, T. 76692
 Byerley, L.G., III, Olsen, S.L. Lightning protection-by-isolation of microwave repeater stations: design, implementation, and evaluation 82994
 Byers, B.W., Christopher, L., Saint Girons, R., Teichner, D. DirectTV/USBS/DSS: the first multichannel system for the digital satellite transmission of television programmes 80464
 Byers, J. *see* Adler, M. 64763
 Byers, J.D. *see* Petersen, J.S. 86736
 Byers, J.D. *see* Petersen, J.S. 86737
 Byeungwoo Jeon, Juha Park, Jechang Jeong Application of dynamic Huffman coding to image sequence compression 59118
 Byeungwoo Jeon *see* Jechang Jeong 103306
 Byhovskii, A.D., Gelmont, B.L., Shur, M.S. Elastic strain relaxation in GaN-AlN-GaN semiconductor-insulator-semiconductor structures 86475
 Bykhanov, E.B. *see* Achasov, S.N. 103239
 Bykhovskiy, M.A. A simple method of solving nonlinear integrodifferential and integrodifference equations 64743
 Bykhovskiy, M.A. The results of forecasting the utilization efficiency of the radio-frequency spectrum in the communications networks of mobile and fixed services 90647
 Bykovskiy, M.A., Pavliouk, A.P. Methods for analysing electromagnetic compatibility between cellular mobile communication systems deployed along highways and radio communication stations of other services 102802
 Bykov, A.A., Litvin, L.V., Moshchenko, S.P. Aharonov-Bohm effect in a quasiballistic electronic interferometer in a transverse electrostatic field 86976
 Bykov, E.V., Grigor'eva, A.V., Shkut, V.A. Spray-technology of production of long HTSC coatings 75747
 Bykovets, Yu.Ya., Toropchin, Yu.Ya., Chmeris, V.S., Suvorov, G.A. 27.5-kV SF₆ cutout for railroad traction substations 94310
 Bykovski, V.F. *see* Rodin, A.M. 104112
 Bykovskiy, M.A. A method for the long-term planning of the use of frequency bands by the radio stations of fixed and mobile services 90646
 Bykovskiy, N.E. *see* Lukishova, S.G. 57294
 Byleckie, J.J. *see* Covo, A.A. 79157
 Bylkin, B.K., Bercla, A.N., Etingen, A.A. Remote-control systems for dismantling highly radioactive NPS equipment 71758
 Bylkin, B.K., Shpitser, V.Ya. Systems approach as a tool for optimizing the technological disassembly processes in decommissioning nuclear power plants 93541
 Bylund, H. *see* Blohm, W. 79259
 Byong Kun Chang, Xinyu Ma, Sequeira, H.B. Minimax-maxmini algorithm: a new approach to optimization of the thinned antenna arrays 58205
 Byong Lee *see* Chang, K.H. 79263
 Byong-Sung Han *see* Hyeon-Gon Kang 56728
 Byongjun Lee, Ajarapu, V. Small-disturbance voltage-stability analysis of structure-preserving power system model 52036
 Byongjun Lee, Ajarapu, V. Invariant subspace parametric sensitivity (ISPS) 52092
 Byong Chung Sohn *see* Jae Hwan Kim 54401
 Byoung Goo Min *see* Won Woo Choi 92544
 Byoung Hyo Kim *see* Chang Yeol Choi 54883
 Byoung Il Choi, Min Sik Jo, Chang Hee Nam Pulse compression of an iodine laser using stimulated Brillouin scattering process 67098
 Byoung Il Choi *see* Min Sik Jo 67445
 Byoung Jik Lee Speech recognition using neural networks (HearNet): mapping from a set of phoneme strings to character/word recognition 100730
 Byoung Yoon Kim *see* Kim, H.Y. 88025
 Byoung-Chan Ahn *see* Ju-Heon Ahn 66768
 Byoung-Gon Yu *see* Yoon-Ho Song 75236
 Byoungchoo Park, Sang Young Eom, Sin-Doo Lee, Dong Hoon Choi, Soo Young Park, Nakjoong Kim Enhancement of optical nonlinearity in a guest-host system by nematic ordering 67443
 Byoungchoo Park *see* Sooman Lee 67446
 Byoungki Min *see* Yanghoon Kim 101579
 Bryce, M.R., Petty, M.C. Electrically conductive Langmuir-Blodgett films of charge-transfer materials 46166
 Byrd, D., Flemming, E., Mueller, C.A., Tan, C.C. Using regions and indices in EPG data reduction 92466
 Byrd, J. *see* Barry, W. 81091
 Byrd, J. *see* Teytelman, D. 81092
 Byrd, M.J., Jersak, B.D., Krenek, B.D., Blanchard, A.J. Demonstration of 3D microwave holography 62276
 Byrd, M.J., Jersak, B.D., Krenek, B.D., Blanchard, A.J. Demonstration of scanning confocal reconstruction of microwave, frequency diverse holograms 103167
 Byrd, R.H., Eskow, E., van der Hoek, A., Schnabel, R.B., Oldenkamp, K.P.B. A parallel global optimization method for solving molecular cluster and polymer conformation problems 95106
 Byrd, V. *see* Wander, J. 92594
 Byrne, A.S. *see* Nakamura, M. 97287
 Byrne, B. *see* Yan, Y. 51370
 Byrne, C. *see* Goh, S.C. 76645
 Byrne, C.G. *see* Rowe, R.S. 47463
 Byrne, C.G. *see* Rowe, R.S. 47465
 Byrne, C.J., Raman, L.G., Woo, H. Realizing a TMN 90104
 Byrne, C.L. *see* Glick, S.J. 92340
 Byrne, E. Alternator control system for the Alcatel C-MOD tokamak 94075
 Byrne, E.K. *see* Pinzone, C.J. 64324
 Byrne, G.J. *see* Bering, E.A., III 57666
 Byrne, H.J., Blau, W. Off-resonant nonlinear optical properties of conjugated organic polymers: origins and nature 88472
 Byrne, H.J., Werner, A.T., Maser, T., Kaiser, M., Akselrod, L., Ruhle, W.W., Roth, S. Nonlinear optical and transport properties of fullerene crystals 76402
 Byrne, H.J. *see* Werner, A.T. 99195
 Byrne, J., Young-Doo Wang, Nigro, R., Letendre, S.E. Photovoltaics: a dispatchable peak-shaving option 105655
 Byrne, J.A. Tomorrow's TeleComputer network. The powering challenge 83557
 Byrne, L. *see* Coyle, E.D. 51737
 Byrne, R. *see* Zhang, S. 55026
 Byrne, S. *see* Speirs, C.A. 58613
 Byrnes, R., Lo, B., Dimbleby, J. Flexible assignment submission in distance learning 102363
 Byron, S.R. *see* Yong Fang Zhang 76543
 Byron He, Q. *see* Campbell, S. 48157
 Byrski, T. *see* Jones, P.M. 92190
 Byrt, K.L. *see* Sullivan, B.T. 99132
 Byrum, K., Dawson, J., Nodulman, L., Wicklund, A.B., Amidei, D., Burkett, K., Gerdes, D., Miao, C., Wolinski, D., Frisch, H., Fridman, Y., Sanders, H., Drake, G. Shower maximum trigger for electrons and photons at CDF 104301
 Bystritsky, V.M. *see* Bertin, A. 104286
 Bythrow, P.F. *see* Wickenden, D.K. 105573
 Byueng-Su Yoo, Hyo-Hoon Park, El-Hang Lee Periodic gain surface-emitting lasers with low threshold current densities 99482
 Byueng-Su Yoo, Sang-Gi Kim, El-Hang Lee Hydrogen passivation effects in heteroepitaxial InSb grown on GaAs by LPMOCVD 65591
 Byueng-Su Yoo, Seung-Ju Park, Kyung-Ho Park Reactive ion etching-induced damage in GaAs/AlGaAs quantum well structures and recovery by rapid thermal annealing and hydrogen passivation 65691
 Byueng-Su Yoo *see* Hyo-Hoon Park 99546
 Byun, D., Spady, B.R., Ianno, N.J., Dowben, P.A. Comparison of different chemical vapor deposition methodologies for the fabrication of heterojunction boron-carbide diodes 64410
 Byun, D.H. *see* Kim, J.H. 80971
 Byun, J.S., Kim, W.S., Choi, M.S., Cho, H.J., Kim, H.J. Silicidation mechanism of Co/(refractory-metal) bilayer and epitaxial growth of CoSi₂ on Si(100) substrate 64357
 Byun, Y.T. *see* Park, K.H. 66770
 Byun Dongjin *see* Dongjin Byun
 Byun Jae Seong *see* Jae Seong Byun
 Byun Jeong Soo *see* Jeong Soo Byun
 Byun Ji-Joon *see* Ji-Joon Byun
 Byun Jong-Eun *see* Jong-Eun Byun
 Byun Young Tae *see* Young Tae Byun
 Byun Young-Bok *see* Young-Bok Byun
 Byung Chul Kim, Jin Seek Choi, Chong Kwan Un A new distributed location management algorithm for broadband personal communication networks 79926
 Byung Deok Yu, Oshiyama, A. Structures and reactions of missing dimers in epitaxial growth of Ge on Si(100) 95307
 Byung Doo Choe *see* Dong-Cheol Oh 84683
 Byung Ha Choi *see* Hwa Choon Lee 67690
 Byung Hwa Kim, Hyun Sik Ahn, Do Hyun Kim Realization of a complex diagnosis system for acupuncture and finger-pressure by using neural networks 92207
 Byung Hyun Moon *see* Chae Wook Lee 56992
 Byung Kook Kim *see* Hyoung Jo Jeon 101303
 Byung Man Kwak *see* Jong Soo Ko 91428
 Byung Ryul Ryum *see* Soo Min Lee 66165
 Byung Seob Cho, Kae Dal Kwack An analytical model considering temperature effects in self-signal processing infrared detectors 70248
 Byung Seong Bae *see* Chi-Sun Hwang 86912
 Byung Sung Kim *see* Joo-Wan Kim 67825
 Byung Tae Ahn *see* Dae Gyu Moons 96924
 Byung-Deok Nam *see* Je-Ho Lee 101055
 Byung-Doo Choe *see* In Kim 87680
 Byung-Doo Choe *see* Kwan-Shik Kim 86292
 Byung-Doo Choe *see* Kwon, S.D. 86416
 Byung-Gi Kwon, Myung-Ho Woo, Seung-Gi Jeong DSP based active power filter with predictive current control 105703
 Byung-Guk Cho *see* Yoon-Ho Kim 106932
 Byung-Ha Kim *see* Seong-Dong Kim 66176
 Byung-Ha Lee *see* Kwang-Myoung Son 105651
 Byung-Ho Yoo *see* Hyoung-Seok Kim 91607
 Byung-Hoon Lee *see* Chul Han Kwon 91632
 Byung-Hwa Koak *see* Hyoung-Ho Park 97353
 Byung-Hyuk Min, Cheol-Min Park, Min-Koo Han A novel offset gated polysilicon thin film transistor without an additional offset mask 46870
 Byung-Hyuk Min, Cheol-Min Park, Min-Koo Han A novel self-aligned offset gated polysilicon thin film transistor without an additional offset mask 86914

- Byung-Hyuk Min, Hong-Seok Choi, Cheol-Min Park, Min-Koo Han. A new poly-Si thin film transistor for increasing storage capacitance in the pixel element 56233
- Byung-Jong Moon. *see* Ytterdal, T. 86961
- Byung-Kook Kim. *see* Jae-Hwan Park 56542
- Byung-Kwon Min. *see* Ju-Won Beak 106605
- Byung-Ok Kim. *see* Young-Chon Kim 90407
- Byung-Roh Rhee. *see* Kwang Bae Lee 56535
- Byung-Soo Cho, Chae-Joo Moon. Design of fuzzy seawater lift pump system in fossil fired power plant 106172
- Byung-Tae Jung. *see* Jun-Hee Hong 52258
- Byung-Tae Jung. *see* Kyung-Rae Cho 62778
- Byung-Tae Jung. *see* Kyung-Rae Cho 93417
- Byung-Tai Kim. *see* Dae Sik Kim 67130
- Byung-Tak Lee, Jae W. Lee, Hyo J. Eom, Sang-Yang Shin. Fourier-transform analysis for rectangular groove guide 88759
- Byung-Teak Lee. *see* Dong-Keun Kim 45105
- Byung-Teak Lee. *see* Dong-Keun Kim 95278
- Byung-Teak Lee. *see* Ju-Heon Ahn 66768
- Byungchae Lee, Jaeho Jang, Jeongwhan Lee, Myoungcho Lee. Relationship between autonomic nervous system activity and chaotic attractor on biological signal 104411
- Byungcho Choi, Cho, B.H. Intermediate line filter design to meet both impedance compatibility and EMI specifications 93346
- Byungchun Jeon. *see* Sunmoo Kang 79347
- Byungdug Ahn. *see* Sunwoo, M.H. 89542
- Byungho Rhee, Sugai, Y., Hirata, H. A new HVHD model four-layer channel router using a channel-graph 56321
- Byunguk Lee. *see* Sangho Kim 68986
- Byungyou Hong. *see* Wakagi, M. 73344
- Bzyl, R. *see* Pouthas, J. 70677
- C., A.Gonzalez. *see* Gonzalez C., A.
- C., J.Zolezzi. *see* Zolezzi C., J.
- Caal, G., Divin, A., Petitpierre, C. Active objects: a paradigm for communications and event driven systems 90001
- Caballero, F. *see* Santos, D. 96752
- Caballero, J.A. *see* Ren, F. 97396
- Caballero, P.A. Network planning in low density areas 79072
- Caballero-Gil, P. *see* Fuster-Sabater, A. 77572
- Cabalo, R. *see* Factora, H.V. 53503
- Cabanias-Villa, C. *see* Baez-Lopez, D. 55500
- Cabarrocas, P.Roca i. *see* Roca i Cabarrocas, P.
- Cabarrocas, P.Rocci i. *see* Rocci i Cabarrocas, P.
- Cabasio, S. *see* Bartoloni, A. 79241
- Cabau, E. *see* Benski, C. 44962
- Cabau, E. *see* Benski, C. 54034
- Cabelli, S.A. *see* Kozlowski, L.J. 80802
- Cabello, D. *see* Carreira, M.J. 70876
- Caberlotto, P.L. *see* Babare, A. 106508
- Caberlotto, P.L. *see* Babare, A. 106516
- Cabestaing, F. *see* Selsis, M. 101595
- Cabestaing, F. *see* Vieren, C. 68972
- Cabeza, C. *see* Masoller, C. 57203
- Cabeza, R. *see* Carlosena, A. 85607
- Cabezon, B., Fernandez-Lazaro, F., Martinez-Diaz, M.V., Rodriguez-Morgade, S., Sastre, A., Torres, T. Metallotriazolephthalocyanines as potential molecular subunits for the preparation of nonlinear optical active systems 66704
- Cabiati, F. *see* Arri, E. 103480
- Cabiati, F. *see* Klonz, M. 50981
- Cabibbo, N. *see* Bartoloni, A. 79241
- Cable, A., Harjani, R. A 6-bit 50 MHz current-subtracting two step flash converter 85507
- Cable, A., Owen, M. High density packaging: Micro-vias with the UV laser 96761
- Cable, J. *see* Chi-Hung Lin 66404
- Cable, V., Luebberts, R., Penny, C., Langdon, S., Schuster, J. XLCAT—a numerical RCS chamber simulation 57986
- Cabo, J.C. *see* Suarez, A. 104012
- Cabo, P.G. *see* Van Rossum, W. 63910
- Cabodi, G., Camurati, P. Exploiting cofactoring for efficient FSM symbolic traversal based on the transition relation 45581
- Cabodi, G., Camurati, P., Quer, S. Detecting hard faults with combined approximate forward/backward symbolic techniques 54799
- Cabodi, G., Quer, S., Camurati, P. Computing subsets of equivalence classes for large FSMs 96079
- Cabon, B. *see* Berceli, T. 74327
- Cabon, B. *see* Carbonera, J.L. 70450
- Cabon, B. *see* Carbonero, J.-L. 74388
- Cabon, B. *see* Ladret, D. 85773
- Cabon, B. *see* Vilcot, A. 63976
- Cabot, A.V. *see* Keller, C.M. 64134
- Cabot, A.V. *see* Willems, J.R. 64135
- Cabot, F., Chehbouni, A., Njoku, E.G., Kerr, Y.H., Dedieu, G. Combined use of spectral measurements: a promise for surface parameter retrieval 51938
- Cabot, F. *see* Gond, V. 71160
- Cabot, F. *see* Qi, J. 82413
- Cabral, B., Leedom, C. Highly parallel vector visualization using line integral convolution 101157
- Cabral, J.A.C. *see* Varandas, C.A.F. 60859
- Cabral, S.C. *see* Souza, B.A. 61753
- Cabral, S.H.L., Santiago, N.H.C., Pinto, A.R. Time-based corona data for coaxial arrangements 47103
- Cabral, S.W. A survey of commercially available electromagnetic modeling software 57491
- Cabrera, A. *see* Marr, J. 53825
- Cabrera, B. *see* Irwin, K.D. 81157
- Cabrera, B. *see* Park, G.S. 75925
- Cabrera, B. *see* Penn, M.J. 104206
- Cabrera, I., Mayer, A., Lupo, D., Falk, U., Scheunemann, U., Hickel, W. Blue transparent Langmuir Blodgett films for second harmonic generation 76890
- Cabrera, L.A., Elbuluk, M.E. Tuning the stator resistance of induction motors using artificial neural network 93815
- Cabrera, M.L., Saca, J.M. Analytical study of a linear variable differential transformer transducer 103599
- Cabrera, R. *see* Lohrmann, A. 105339
- Cabrera, R. *see* Zedel, L. 105338
- Cabrera, R.S., de Leon Morales, J. Some results about the control and observation of induction motors 93818
- Cabrera, S. *see* Gibson, G. 55811
- Cabrera, S.D., Flores, B.C., Rodriguez, E., Thomas, G. Two-dimensional extrapolation and spectral estimation from arbitrary sampling configurations for SAR/ISAR imaging 91188
- Cabrera, S.D. *see* Thomas, G. 77918
- Cabrera, S.D. *see* Vega-Pineda, J. 78610
- Cabrera, S.D. *see* Vega-Pineda, J. 101744
- Cabrera-Mercader, C.R., Staelin, D.H. Passive microwave humidity profile retrievals using neural networks 82284
- Cabrera-Oerez, C. *see* Baez-Lopez, D. 64987
- Cabrero-Canosa, M. *see* Alonso-Betanzos, A. 61641
- Cabrit, B. *see* Bonnett, J.P. 61341
- Cabruja, E. *see* Merlos, A. 75254
- Cabruja, E. *see* Meyer, J.-U. 92197
- Cabuz, C., Fukatsu, K., Kurabayashi, T., Minami, K., Esashi, M. Microphysical investigations on mechanical structures realized in p⁺ silicon 87086
- Cabuz, C. *see* Hashimoto, M. 103568
- Cac Can Deh. *see* Deh Cac Can
- Cacafeiro, A. *see* Suarez, M.C. 64175
- Caccavale, F., Gonella, F., Quaranta, A., Mansour, I. Analysis of Ti:LiNbO₃ waveguides using secondary ion mass spectrometry and near field method 66774
- Caccavale, F. *see* Almeida, J.M. 87548
- Caccavale, F. *see* Kleps, I. 95488
- Caccia, Z. *see* Albergro, S. 92084
- Cacciani, P. *see* Ubachs, W. 67105
- Cacciari, M., Contin, A., Montanari, G.C. Use of a mixed-Weibull distribution for the identification of PD phenomena [rotating machines] 106307
- Cacciari, M. *see* Bozzo, R. 47143
- Cacciari, M. *see* Bozzo, R. 98140
- Cacciari, M. *see* Cavallini, A. 82552
- Cacciari, M. *see* Contin, A. 98144
- Cacciari, M. *see* Montanari, G.C. 98118
- Cacciari, M. *see* Pierrat, L. 66465
- Cacciari, M. *see* Stone, G.C. 106308
- Cacciatore, C., Neitzert, H.C., Campi, D., Rigo, C., Coriasso, C. Electro-optical waveguide modulator containing a InGaAs/InP superlattice grown by chemical beam epitaxy 87723
- Cacciatore, C. *see* Coriasso, C. 99790
- Cacciatore, C. *see* Neitzert, B.C. 88326
- Cacciatore, C. *see* Neitzert, H.C. 76298
- Cacciola, R. *see* Lang, R.H. 103163
- Cacciola, R. *see* Lang, R.H. 105458
- Caceres, A. *see* Moreno, O. 48761
- Caceres, R., Iftode, L. Improving the performance of reliable transport protocols in mobile computing environments 59745
- Cachard, A. *see* Choujaa, A. 61001
- Cachard, C. *see* Gerfault, L. 82483
- Cacheiro, R.A. *see* Sauer, I. 56506
- Cachin, C., Maurer, U.M. Linking information reconciliation and privacy amplification 100519
- Cachin, C., Wiesmann, H.J. PD recognition with knowledge-based preprocessing and neural networks 98432
- Caciatti, F. *see* Greenham, N.C. 67026
- Caciotti, M., Orsolini Cencelli, V., Lamedica, R., Prudenzi, A. An artificial neural network based data analysis methodology for identification of domestic appliance pattern-of-use from recordings at meter panel level 63693
- Cacoveanu, R., Saguet, P., Ciochina, S., Homentovschi, D. Recursive method for modelling metallic boundaries using TLM method 77197
- Cada, M., He, J. Optical clock extraction of NRZ data using a semiconductor nonlinear bistable device based on distributed-feedback/Fabry-Perot (DFB/FP) multilayer structure 76958
- Cada, M. *see* Janz, S. 88313
- Cada, M. *see* Zhou, J. 99504
- Cadd, K. *see* Little, G.T. 63645
- Caddemi, A., Sannino, M. Bias-dependent noisy characterization and modeling of polysilicon BJTs for wireless communication systems 46027
- Caddemi, A., Sannino, M., Mogavero, G. Temperature dependent noisy models of pseudomorphic HEMTs 74278
- Cadden, S.W. *see* van der Glas, H.W. 61867
- Cade, M. A unified drive—how and why? 72395
- Cade, N.A., Johnston, R., Miller, A.J., Patel, C. Studies into the emission uniformity of large silicon field emitter arrays 46238
- Cade, N.A. *see* King, R.A. 46216
- Cadenhead, R.L., Frazier, A.B. Solid state microelectronic sensors: a core digest 103571
- Cadiou, J.C., Guihard, M., M'Sirdi, N. Experimental comparison of identification methods applied to electric and pneumatic actuators 72250
- Cadiou, J.F., Devaux, F., Veillard, J.F., Le Merdy, B., Guena, J., Penard, E., Legaud, P. Electroabsorption modulator for radio over fibre at 38 GHz 80148
- Cadiou, J.F. *see* Mathoorasing, D. 57383
- Cadoret, R. *see* Gil-Lafon, E. 73274
- Cadorette, J. *see* Bentourkia, M. 81767
- Cadorette, J. *see* Bentourkia, M. 92454
- Cadre, J.-P. *see* Le Cadre, J.-P.
- Cadwell, B.J. *see* Foster, R.S. 60706
- Cady, S., Barkstrom, B.R., Matthias, L. Tracking cloud systems using ERBE scanner data: image construction and segmentation 62291
- Cadzow, J.A. *see* Li, X. 68281
- Caelli, T., Ollila, M. In-place covariance operators for computer vision 101414
- Caelli, T. *see* Bischof, W.F. 101404
- Caelli, T. *see* Kay, G. 101315
- Caelli, T.M. *see* Shi Xu 51062
- Caew Weng Cho. *see* Weng Cho Caew
- Caf, D. *see* Evans, D.J. 58692
- Cafagna, F. *see* Aversa, F. 92018
- Cafagna, F. *see* Bellotti, R. 92054
- Cafferty, M. *see* Mitrofanov, I.G. 104352
- Cafforio, C., Guaragnella, C. Time-frequency distributions for SAR Doppler rate estimation 80298
- Caffrey, A.J. *see* Egger, A.E. 81470
- Caffrey, F.H., Carver, C.A., Jr. Integrating advanced technologies into an undergraduate curriculum 53622
- Cafuta, P., Stumberger, G., Dolinar, D. Control modelling of induction motors 83387
- Cagan, J. *see* Reyer, J. 53822
- Cagan, M., Krishnan, R., Lopusnik, R., Nyvlt, M., Siroky, P., Sobota, J., Urban, R., Visnovsky, S. MO sensing of magnetization in ultrathin ferromagnetic films sandwiched between dielectrics 87365
- Cagan, M. *see* Socha, R. 97499
- Cage, M.E. *see* Lavine, C.F. 55901
- Caggiano, J. *see* Zeller, A.F. 76023
- Cagigal, M.P., Prieto, P.M. Velocity and acceleration measurement from the spatio-temporal Fourier transform of low light level images 101553
- Cagigal, M.P. *see* Prieto, P.M. 103673
- Cagir, B. *see* Santoro, D. 104788
- Caglar, B.K. *see* Ider, Y.Z. 104638
- Caglar, H., Alkin, O., Anarim, E., Sankur, B. Shuffle based M-band filter bank design 49729
- Caglar, H. *see* Alkin, O. 77562
- Caglar, H. *see* Harmanci, K. 49773
- Caglayan, A.K. *see* Snorrason, M. 60641
- Caglioti, V. Decomposing contours into curves of different families 101418
- Cagnini, A., Palchetti, I., Lioni, I., Mascini, M., Turner, A.P.F. Disposable ruthenized screen-printed biosensors for pesticides monitoring 80837
- Cagnoni, S., Dobrzeniecki, A.B., Yanch, J.C., Poli, R. Interactive segmentation of multi-dimensional medical data with contour-based application of genetic algorithms 81543
- Cagnoni, S. *see* Poli, R. 104712
- Cahan, B. *see* Pouthas, J. 70677
- Cahay, M., Qian, G., Kothari, R. Current-voltage characteristics of unbalanced superconducting Wheatstone bridges 87454
- Cahay, M. *see* Kumar, T. 56224
- Cahen, D. *see* Chernyak, L. 86250
- Cahen, D. *see* Kronik, L. 94213
- Cahill, C., Compagno, T., O'Donovan, J., Slattery, O., O'Mathuna, C., Barrett, J., Drouhin, I., Val, C., Tigner, J.P., Stern, J., Ivey, P., Masgrangeas, M., Coelho-Vera, A. Thermal characterisation of vertical multichip modules MCM-V 72811
- Cahill, C. *see* Desoky, A. 68529
- Cahill, D.G. *see* Bellon, P. 86541
- Cahill, D.G. *see* Bennett, P.A. 65744
- Cahill, D.G. *see* Park, D.G. 74861
- Cahill, D.G. *see* Reed, J. 65797
- Cahill, D.G. *see* Van Nostrand, J.E. 95296
- Cahill, L.W. *see* Deng, G. 49149
- Cahill, L.W. *see* Deng, G. 78617
- Cahill, L.W. *see* Deng, G. 89676
- Cahill, L.W. *see* Deng, G. 96384
- Cahill, M.J.L. *see* Pendock, G.J. 50407
- Cahill, P. *see* Jian-Hong Hu 69504
- Cahill, P.A. *see* Meinhardt, M.B. 76108

- Cahill, R.**, Parker, E.A., Antonopoulos, C. Design of multilayer frequency-selective surface for diplexing two closely spaced channels 48624
- Cahill, R.**, Parker, E.A., Sturland, I.M. Influence of substrate loss tangent on performance of multilayer submillimeter-wave FSS 100129
- Cahill, T.** see Relihan, L. 50144
- Cahill, V.** see Gowing, B. 90259
- Cahlon, B.** On the stability of Volterra integral equations with a lagging argument 54250
- Cahoon, P.** see Greenstreet, M.R. 45411
- Cai, C.** see DeCastro, J.E. 93843
- Cai, C.** see Uritsky, Y. 74870
- Cai, G.Z.N.** Architectural and multiprocessor design verification of the PowerPC 604 data cache 85408
- Cai, J.**, Cui, H.L., Horing, N.J.M., Lei, X.L. Inhomogeneous semiconductor device modeling using hydrodynamic balance equations 66104
- Cai, J.** see Yuan, S. 101666
- Cai, L.** see Song, G. 93882
- Cai, M.**, Zhou, H. FDTD analysis of aperture coupled patch antenna arrays 48525
- Cai, M.**, Zhou, H. Proof of perfectly matched layer conditions in three dimensions 100067
- Cai, Q.** see Bandler, J.W. 64637
- Cai, Q.** see Bandler, J.W. 65364
- Cai, Q.** see Bandler, J.W. 65378
- Cai, Q.** see Bandler, J.W. 96559
- Cai, W.Z.**, Li, Z.S., Wang, J., Aziz-Ul-Haq Qureshi, Xun Wang Epitaxial growth of ZnSe on S-passivated GaAs(100) substrate 66050
- Cai, W.Z.** see Li, Z.S. 86558
- Cai, W.Z.** see Wang, J. 96949
- Cai, X.**, Yie, H., Osterberg, P., Gilbert, J., Senturia, S., White, J. A relaxation/multipole-accelerated scheme for self-consistent electromechanical analysis of complex 3-D microelectromechanical structures 54253
- Cai, X.P.** see Hauenstein, R.J. 64300
- Cai, X.Y.**, Blore, R.W., Kvasnik, F. Fiducial markers for increasing the versatility of optical correlation in the measurement of faults on integrated-circuit wafers 89550
- Cai, X.Y.**, Usami, K., Kobayashi, T., Goto, T. Fabrication and properties of YBCO tunnel junctions by ion beam sputtering 75845
- Cai, X.Y.** see Usami, K. 65497
- Cai, Y.**, Irving, M.R., Case, S.H. Iterative techniques for the solution of complex DC-rail-traction systems including regenerative braking 106990
- Cai, Y.**, Irving, M.R., Case, S.H. Modelling and numerical solution of multibranch DC rail traction power systems 107009
- Cai, Y.** see Chen, S.S. 106103
- Cai, Y.** see Leath, P.L. 66600
- Cai, Y.M.** see Caldwell, J.B. 76114
- Cai, Y.M.** see Jen, A.K.-Y. 66709
- Cai, Y.M.** see Yamada, S. 76112
- Cai, Z.**, Lai, B., Yun, W., Gluskin, E., Dejus, R., Ilinski, P. Phase-space measurement of stored electron beam at the Cornell Electron Storage Ring using a combination of slit array and CCD detector 51409
- Cai, Z.** see Ilinski, P. 51539
- Cai, Z.Q.**, Tran, V.N. Domain hybrid sub-sampling-interpolation 78421
- Cai Bangwei**, Lu Baida, Liu Zhongyong, Zhang Bin, Feng Guoying Production of a segmented wedge array system for laser line focus 99772
- Cai Borong**, Lui Yongzhi, Pang Tao, Ye Yutang A novel InGaAsP-InP frequency divider using electronic tuning 66807
- Cai Defu** see Defu Cai
- Cai Dejun** see Wang Wei 59095
- Cai Dejun** see Wang Wei 88973
- Cai Gangang** see Gangang Cai
- Cai Hegao** see Zheng Yong 89176
- Cai Heggao** see An Hui 96792
- Cai Jianxin** see Jianxin Cai
- Cai Jin-Yi** see Jin-Yi Cai
- Cai Jine** see Han Jinghong 80842
- Cai Keli** see Dong Yi 95864
- Cai Keli** see Dong Yi 95882
- Cai Ning** see Ning Cai
- Cai Qian** see Qian Cai
- Cai Shi-Dong** see Shi-Dong Cai
- Cai Shiqian** see Shiqian Cai
- Cai Songyi** see Zhu Yongqiang 86609
- Cai Ting** see Ting Cai
- Cai Wei** see Wang Dayan 104221
- Cai Weili** see Weili Cai
- Cai Weizhong** see Li Zhesen 86646
- Cai Wenli**, Shi Jiaoying Composed volume rendering model based on transfer equation 89486
- Cai Wentong** Experiments with randomized and deterministic routing algorithms on transputer networks 90340
- Cai Xiaojun** see Ding Wei 89940
- Cai Xijie**, Mao Jianhua, Chang Bing, Zhao Jianguo, Jin Xingxing, Yang Weidong CFBR-II fast-burst nuclear reactor pumping ³He-Ar-Xe laser resonator 87981
- Cai Xijie** see Chang Bing 99422
- Cai Xiukai** see Xiukai Cai
- Cai Xuan San** see Xuan San Cai
- Cai Xuexiang**, Ni Zhenqun, Cao Meifen, Weng Xingtang The simulation of the magnetic field of a magnetic roller in Xerox technology 100016
- Cai Yang** see Chen Deyu 71508
- Cai Yijun** see Yijun Cai
- Cai Yimin**, Sun Chengxiu, Gao Zhonglin, Wei Tongli Light-emission mechanism of MIM tunneling junctions 65849
- Cai YiMin**, Sun Chengxiu, Gao Zhonglin, Wei Tongli Theory and design of MIM tunnelling light-emission diode in SAW field 87889
- Cai Yongming** see Yongming Cai
- Cai Young Ming** see Young Ming Cai
- Cai Yuan-Long** see Yuan-Long Cai
- Cai Zhenglian** see Zhenglian Cai
- Cai Zhiwei** see Zhang Guanyan 62622
- Cai-Cheng Lu**, Weng Cho Chew The use of Huygens' equivalence principle for solving 3-D volume integral equation of scattering 48349
- Cai-Cheng Lu**, Weng Cho Chew An aggregated interaction matrix algorithm 57638
- Cai-Cheng Lu** see Weng Cho Chew 57596
- Caidahl, K.** see Gustavsson, T. 81630
- Caidong Xiong** see Jianqiang Wu 99331
- Caigen Zhang** see Zhang Caigen
- Caihua Yun** see Yun Caihua
- Caillat, P.** see Zimmermann, L. 56359
- Caillat, T.**, Borschchevsky, A., Fleuriel, J.-P. Preparation and thermoelectric properties of p- and n-type IrSb₃ 55914
- Caillat, T.** see Carle, M. 54267
- Cailllec, J.M.** see Le Cailllec, J.M.
- Cailler, M.** see Nguyen, T.P. 74864
- Cailliau, R.** The state of the World-Wide Web 90279
- Caillot, C.** see Jaffre, P. 80174
- Cailmail, X.** Aims and gains of a centralized operation of hydro power stations 93692
- Caimei Guo** see Deli Zhang 95063
- Cain, B.L.**, Nielsen, P.H. Contact resistance of EMI gaskets under cyclic loading conditions 57830
- Cain, C.** see Wang, H. 81965
- Cain, G.D.** see Gryka, J. 78103
- Cain, G.D.** see Kale, I. 100917
- Cain, J.**, Beker, B. Analysis of microstrip discontinuities on suspended and grounded anisotropic substrates 55698
- Cain, K.** see Held, J.A. 53725
- Cain, M.**, Friedman, J., Kamat, P., Sirovica, D. Alternate network architectures for PCS 60132
- Cain, P.W.** see Kazanides, P. 61989
- Cain, T.R.**, Sherman, A.T. How to break Gifford's cipher 48954
- Caines, M.S.** see Stetten, G.D. 92374
- Caira, G.** CATV bandwidth assessment: A practical approach to system design 91304
- Caira, M.**, Castiglia, D., Cumo, F., Naviglio, A. Development of the fast reactor MAUS for space electric generation 62145
- Cairanti, S.** see Bocci, V. 81425
- Caire, G.**, Biglieri, E. Linear codes over cyclic groups 48926
- Caire, G.**, Biglieri, E. Linear block codes over cyclic groups 88915
- Caire, G.**, Taricco, G., Battail, G. Weight distribution and performance of the iterated product of single-parity-check codes 100559
- Caire, G.**, Ventura-Traveset, J., Hollreiser, M., Biglieri, E. Systolic architecture for the VLSI implementation of high-speed staged decoders/quantizers 77879
- Caire, G.** see Biglieri, E. 100439
- Cairelli, J.E.**, Geng, S.M., Wong, W.A., Swec, D.M., Doeberling, T.J., Madi, F.J., Vora, D.C. 1993 update on results of SPRE testing at NASA Lewis 62181
- Cairns, C.** see Krishnan, J. 87946
- Cairns, D.A.**, Hansen, J.H.L. Nonlinear speech analysis using the Teager energy operator with application to speech classification under stress 77671
- Cairns, D.A.** see Hansen, J.H.L. 68085
- Cairns, E.J.** see Plivelich, R.F. 53213
- Cairns, G.** see Key, M.H. 76516
- Cairns, G.F.**, Lamb, M.J., Lewis, C.L.S., MacPhee, A.G., Neely, D., Norreys, P., Key, M.H., Smith, C., Healy, S.B., Holden, P.B., Pert, G., Ploues, J.A. Enhancement of the J=0-1 (19.6 nm) transition relative to the J=2-1 (23.6 nm) one using a prepulse with the Ne-like germanium XUV laser system 87939
- Cairns, G.F.**, Lamb, M.J., Lewis, C.L.S., MacPhee, A.G., Neely, D., Pichler, C., Holden, M., Krishnan, J., Tallents, G.J., Smith, C.G., Zhang, J., Key, M.H., Norreys, P.N., Holden, P.B., Pert, G.J., Ramsden, S.A., Burge, R.E., Browne, M.T., Slark, G.E. Coupling between remote plasmas in an 'injector-amplifier' XUV laser system 76596
- Cairns, G.F.** see Rus, B. 87941
- Cairns, G.F.** see Smith, G.C. 76595
- Cairns, J.A.**, Chi-Wing Liu, Houd, A.C., Keatch, R.P., Lawrenson, B. Potential limitations of conventional photomasks due to inherent internal stress—the need for an alternative opaque layer 97551
- Cairns, J.A.** see Berry, G.J. 66055
- Cairns, J.W.** see Clark, S.A. 75020
- Caisheng Chen** see Shuqun Zhang 99124
- Caiti, A.**, Cannata, G. Stabilization of spectral methods for the analysis of singular systems using piecewise constant basis functions 68316
- Caiulo, G.**, Maloberti, F., Torelli, G. Design of high-accuracy video comparator 68871
- Caiulo, G.** see Bigongiari, A. 95943
- Caiulo, G.** see Brigati, S. 55290
- Caixia Liu** see Liu Caixia
- Caixin Sun** see Sun Caixin
- Caiyun Lou** see Lou Caiyun
- Caizergues, A.** see Klonz, M. 50981
- Cajhen, R.** see Nastran, J. 63705
- Cajhen, R.** see Nedeljkovic, D. 63532
- Cajhen, R.** see Suhodolcan, U. 55354
- Cajhen, R.** see Voncina, D. 54654
- Cakmak, F.** see Prasad, R. 89906
- Cal, F.** Effective cleaning at low wash temperatures [water-soluble flux residue] 96757
- Cal, M.**, Srihari, K., Emerson, C.R. Process and production planning for circuit board assembly 53953
- Calabrese, A.**, Redal, W. Is there a US foreign policy in telecommunications? Transatlantic trade policy as a case study 90055
- Calabrese, G.M.**, McCarthy, W.F., Stroncer, C.G. Root cause analysis and packaging enhancements to improve processor ESD susceptibility 94803
- Calabrese, R.**, Guidi, V., Lenisa, P., Mariotti, E., Moi, L., Tambini, U. Stroboscopic laser diagnostics for detection of ordering in a one-dimensional ion beam 104168
- Calabrese, R.** see Aleksandrov, A.V. 57514
- Calabrese, R.** see Aleksandrov, A.V. 81085
- Calabrese, R.** see Bettoni, D. 81306
- Calabrese, R.** see Bettoni, D. 81334
- Calabrese, R.** see Mussa, R. 92017
- Calabria, R.**, Pulcini, G., Rapone, M. Optimal reliability and maintainability allocation in manufacturing systems 63960
- Calamai, P.** see Berbash, Y. 62607
- Calame, J.P.**, Lawson, W., Cheng, J., Hogan, B., Latham, P.E., Castle, M., Granatstein, V.L., Reiser, M. 100 MW gyrokystron development for linear collider applications 91846
- Calame, J.P.** see Lawson, W. 65517
- Calandra, E.F.**, Sommariva, A.M. Influence of the drive-signal resonant overtone on subharmonic injection-locking characteristics 85228
- Calas, J.** see Di Blasio, M. 84736
- Calasso, I.** see Kartner, F.X. 88299
- Calata, J.N.** see Joon Won Choe 65474
- Calcagnile, L.**, Di Dio, M., Lomascolo, M., Rinaldi, R., Prete, P., Cingolani, R., Vanzetti, L., Bonanni, A., Bassani, F., Sorba, L., Franciosi, A. Recombination mechanisms in photopumped Zn_{1-x}Cd_xSe/ZnSe multiple quantum well lasers 76812
- Calcagnile, L.** see Cingolani, R. 97132
- Calcagnini, G.**, Biancalana, G., Giubilei, F., Strano, S., Cerutti, S. Spectral analysis of heart rate variability signal during sleep stages 104735
- Calcott, P.D.J.** see Freer, R.W. 73191
- Calcott, P.D.J.** see Freer, R.W. 73232
- Calcott, P.D.J.** see Loni, A. 76454
- Caldararu, F.**, Caldaru, M., Jeleu, A., Iacob, A. Air pollution monitoring using semiconductor toxic gas sensors 51941
- Caldararu, M.** see Caldaru, F. 51941
- Caldecott, R.** see Liu, Y. 52024
- Caldeira, P.**, Liu, R., Dalal, D., Gu, W.J. Comparison of EMI performance of PWM and resonant power converters 53041
- Calder, B.**, Linnett, L., Clarke, S., Carmichael, D. Improvements in MRF parameter estimation 49676
- Caldera, M.C.**, Paz, M. AATIS & CAIS ground support 62218
- Caldera, P.** A test concept for a DSP based codec 59903
- Calderbank, A.R.**, Fishburn, P.C., Rabinovich, A. Covering properties of convolutional codes and associated lattices 48827
- Calderbank, A.R.**, Sloane, N.J.A. Modular and p-adic cyclic codes 58380
- Calderbank, A.R.** see McGuire, G. 67963
- Calderbank, A.R.** see Pottier, G.J. 102837
- Calderer, J.** see Benrakkad, M.S. 65944
- Calderon, A.** see Wunderlich, H.-J. 85306
- Calderon, P.** see Tebelak, R. 94609
- Calderone, A.** see Lazzaroni, R. 65729
- Caldon, R.** see Charlton, T.E. 93351
- Caldon, R.** see Griffiths, H. 71486
- Caldwell, B.** see Jen, A.K.-Y. 66709
- Caldwell, B.S.**, Shiah-Tsyur Uang Technology usability and utility issues in a state government voice mail evaluation survey 102230
- Caldwell, C.B.**, Willett, K., Cuncins, A.V., Hearn, T.C. Characterization of vertebral strength using digital radiographic analysis of bone structure 61705
- Caldwell, D.** see Chang, C.Y. 51458
- Caldwell, D.O.** see Abe, K. 81174
- Caldwell, D.O.** see Abe, K. 91974
- Caldwell, J.B.**, Cruse, R.W., Drost, K.J., Rao, V.P., Jen, A.K.-Y., Wong, K.Y., Cai, Y.M., Mininni, R.M., Kenney, J., Binkley, E., Dalton, L., Shi, Y., Steier, W. Sol-gel-derived thin films incorporating an organic second-order NLO compound with large β_u 76114
- Caldwell, L.** see Schulz, M. 70337

- Caldwell, L.M., Hair, J.W., She, C.Y., Krueger, D.A. Lidar technique for measuring aerosol, wind, and temperature 71248
- Caldwell, M., Parikh, S., Angle, R., Kindsfater, K. HDTV data carrier separation using a multiplexing filter 50874
- Caldwell, S.P., Driscoll, M.M., Stansberry, S.D., Bailey, D.S., Salvo, H.L. High-overtone, bulk acoustic resonator frequency stability improvements 56660
- Cale, T.S., Crouch, P.E., Lijuan Song, Tsakalis, K.S. Increasing throughput in low pressure chemical vapor deposition: an optimal control approach 84788
- Cale, T.S., Crouch, P.E., Sisan Shen, Tsakalis, K.S. A simple adaptive optimization algorithm for the tungsten LPCVD process 84789
- Cale, T.S. *see* Raupp, G.B. 95473
- Cale, T.S. *see* Thallikar, G. 97865
- Cale, T.S. *see* Zhou Lin 73351
- Calero, J. *see* Acero, J. 83021
- Calero, J. *see* Garcia-Tabares, L. 66671
- Caley, J. *see* Kariuki, K.K. 82792
- Calhoun, H.P. *see* Zhou, S.H. 81841
- Calhoun, S.R., Jones, J.R. Introductory applications of IEEE STD. 1100-1992 (Emerald Book) from an academic approach 82999
- Cali, J. *see* Le Berre, M. 55880
- Cali, J. *see* le Berre, M. 86160
- Caliano, G., Lamberti, N., Iula, A., Pappalardo, M. A piezoelectric bimorph static pressure sensor 61000
- Caliano, G. *see* Iula, A. 62464
- Caliendo, C., Verona, E., D'Amico, A., Furlani, A., Infante, G., Russo, M.V. Organometallic polymer membrane for gas detection applied to a surface acoustic wave sensor 91644
- Caliskan, F. *see* Vepa, R. 51787
- Caliumi, A. *see* Battibioia, S. 80328
- Calixto, S., Salazar, M., Servin, M. Photosensitive element for an infrared-to-visible image converter 80814
- Calixto, S., Vera-Graziano, R., Mallick, B.S. Polymeric gels used as transient recording medium for infrared interferograms 99935
- Calksen, C.J. *see* Snoei, P. 62320
- Calksen, C.J. *see* van der Kooij, M.W.A. 51913
- Call, T. *see* Stube, J. 92934
- Calla, D.A. *see* Karpelson, A.E. 82472
- Callaerts, R. *see* Nagels, P. 95601
- Callaghan, J. *see* Burbridge, S.J. 76937
- Callahan, D.L. *see* Morris, J.C. 97366
- Callahan, H. *see* Ludman, J.E. 62411
- Callahan, J.R. *see* Bailetti, A.J. 60159
- Callahan, L.P. *see* Rama Rao, B. 58115
- Callahan, T., Goldstein, S.C. NIFDY: a low overhead, high throughput network interface 102323
- Callander, G., Gardiner, A., Johnson, S. Analytical minimal loss design of transformers for high frequency switch mode converters 64700
- Callari, F.G., Maniscalco, U. A new robust approach to image shading analysis and 3-D shape reconstruction 58928
- Callas, J.L., Mahoney, W.A., Skelton, R.T., Varnell, L.S., Wheaton, W.A. Gamma-ray imaging laboratory measurements using externally segmented germanium detectors 51463
- Callaway, T. *see* Lynch, T. 74003
- Calle, A. *see* Dotor, M.L. 53226
- Calle, F. *see* Alvarez, A.-L. 97290
- Callegari, A. *see* Clearfield, H.M. 63970
- Callegaro, L., Puppini, E. A cheap protected inverter for inductive loads 83572
- Callegati, F., Carciofi, C., Frullone, M., Grazioso, P., Riva, G. Call admission control for multi-service packet switched cellular mobile radio systems 79790
- Callegati, F., Corazza, G., Raffaelli, C. On the dimensioning of the leaky bucket policing mechanism for multiplexer congestion avoidance 89863
- Callegati, F., Taylor, P.G. On dynamic channel allocation in urban cellular networks 90742
- Calleja, E., Sanchez, F., Munoz, E., Gibart, P., Powell, A., Roberts, J.S. Deep level transient spectroscopy assessment of silicon contamination in AlGaAs layers grown by metalorganic vapor phase epitaxy 86190
- Calleja, E. *see* Alvarez, A.-L. 97290
- Calleja, E. *see* Huang, X.R. 74792
- Calleja, E. *see* Molina, S.I. 65575
- Calleja, E. *see* Sacedon, A. 55949
- Calleja, E. *see* Sanchez-Rojas, J.L. 46341
- Calleja, E. *see* Sanchez-Rojas, J.L. 74776
- Calleja, E. *see* Smirl, A.L. 88342
- Callen, W.R., Jeter, S.M., Koblasz, A., Luxhoj, J.T., Park, C.S., Parsaei, H.R., Sullivan, W.G., Thuesen, G.J. Teaching engineering economy in the context of design 53734
- Callen, W.R., Jeter, S.M., Koblasz, A., Luxhoj, J.T., Park, C.S., Parsaei, H.R., Sullivan, W.G., Thuesen, G.J. Computer-aided engineering economics and cost estimating 53771
- Callen, W.R., Jeter, S.M., Koblasz, A., Luxhoj, J.T., Thuesen, G.J., Sullivan, W.G., Park, C.S., Parsaei, H.R. A new course sequence in the engineering sciences with a design and economics perspective 53733
- Callendar, M. *see* Vishoff, L. 50354
- Callender, C.P. *see* Theodoridis, S. 69168
- Calligaro, C., Daniele, V., Gastaldi, R., Manstretta, A., Torelli, G. A new serial sensing approach for multistorage non-volatile memories 85430
- Callini, R. *see* Wright, E. 91875
- Calloni, E. *see* Barone, F. 70112
- Calloni, E. *see* Barone, F. 99515
- Calloway, D.L. Tanks in trees: A case study of ternary phase-amplitude filter classification trees 101633
- Callus, P. *see* Badwal, S.P.S. 53216
- Calmon, P., Roy, O., Benoist, P. Simulation of ultrasonic examinations 62511
- Caloba, L. *see* Galvez-Durand, F. 85584
- Caloba, L.P. *see* Cousseau, J.E. 55397
- Caloba, L.P. *see* de Queiroz, A.C.M. 55398
- Caloba, L.P. *see* Schechtman, J. 85585
- Caloghirou, Y.D., Constantelou, N. Telecommunications infrastructure competition in Greece: Potential scenarios for future debates 90051
- Caloi, R. *see* Lee-Franzini, J. 92035
- Calonico, F. *see* Beraldi, R. 101821
- Calonne, P., Derrey, T., Destobbeleir, E., Protin, L. Induction motors mechanical failure: influence of the converter on torque pulsation 106908
- Calonnier, M. *see* Tremeau, A. 49572
- Calow, D. Defamation on the Internet 79236
- Cals, M.P., Costantini, J.M., Issac, F., Marque, J.P. Space charge characterization by the pressure pulse method in ion-irradiated polyimide films 98499
- Calster, A. Van *see* Van Calster, A.
- Calster, O. Van *see* Van Calster, O.
- Calub, G. *see* Nicolas, J. 63983
- Calva, P.A., Fonseca, W., Linares, R., Robledo-Martinez, A., de la Rosa, J. Electro-optical, DSO-supported fast position detector 61057
- Calvagno, G. A linear time-varying approach to the problem of signal reconstruction from a finite set of irregularly spaced noisy samples 58586
- Calvagno, G., Ghirardi, C., Mian, G.A., Rinaldo, R. Buffer control technique for video coding 78579
- Calvagno, G. *see* Rinaldo, R. 68514
- Calvagno, G. *see* Rinaldo, R. 68873
- Calvagno, G. *see* Rinaldo, R. 69033
- Calvani, R., Caponi, R., Naddeo, C., Roccato, D. Subpicosecond pulses at 2.5 GHz from filtered supercontinuum in a fibre pumped by a chirp compensated gain-switched DFB laser 98866
- Calvani, R., Naddeo, C., Caponi, R., Roccato, D. Femtosecond pulses from filtered supercontinuum in a fiber pumped by a chirp compensated gain-switched DFB laser 99840
- Calvente, J., Guinjoan, F., Martinez, L., Poveda, A. Large-signal analysis and simulation of switching regulators 45443
- Calvente, J., Guinjoan, F., Poveda, A., Martinez, L. Computer-aided design and graphics applied to the study of stability regions in switching regulators 106626
- Calvert, J.B. Engineering education and registration in the United States 84075
- Calvert, P. Intelligent composite materials by in-situ precipitation 84918
- Calvert, P.A.J. *see* Morrow, D.J. 63121
- Calvert, W. An explanation for auroral structure and the triggering of auroral kilometric radiation 88679
- Calvert, W. Wave ducting in different wave modes 100141
- Calvet, J.-C., Chanzy, A., Wigner, J.-P. Surface temperature and soil moisture retrieval in the Sahel from airborne multifrequency microwave radiometry 105303
- Calvet, J.-C., Wigner, J.-P., Chanzy, A., Raju, S., Laguerre, L. Microwave dielectric properties of a silt-loam at high frequencies 62252
- Calvet, J.-C. *see* Wigner, J.-P. 105459
- Calvet, M.C., Feuillat, O., Gaillard, R. Faults in electronic equipment on board planes, due to upper atmosphere neutrons (10 to 20 km) 71127
- Calvetti, D., Reichel, L., Zhang, Q. Iterative solution methods for ill-posed problems 89607
- Calvetti, G.T. *see* Endres, T.J. 54748
- Calvetti, M. *see* Beier, T. 92050
- Calvez, J.P., Heller, D., Bakowski, P. Functional-level synthesis with VHDL 75328
- Calvez, L.C. *see* Tanguy, N. 100785
- Calvi, M. *see* Chan, A. 91970
- Calviu, M.C. *see* Bryan, U. 62716
- Calviu, M.C. *see* Cheng, D.T.Y. 71491
- Calvo, D. *see* Bonazzola, G.C. 51484
- Calvo, F. *see* Crespo, J. 90941
- Calvo, F. *see* Plaza, P. 79621
- Calvo, J., Acha, J.I. Optimal folding of PLAs from a switching theory view point 54984
- Calvo, M., Arango, H., Lambert-Torres, G. Continuity supply assessment in aggregate distribution system planning 93360
- Calvo, M., Winsor, P., Snider, A.D. Mechanistic interpretation of the transcapacitance element 66279
- Calvo, M. *see* Garcia, A. 60320
- Calvo, M.L. *see* Varela, A.J. 57447
- Calvo, M.V., Snider, A.D., Dunleavy, L.P. Resolving capacitor discrepancies between large and small signal FET models 75265
- Calvo, M.V. *see* Winsor, P.B. 66285
- Calway, A.D., Kruger, S.A. Estimating disparity and motion using multiresolution Fourier analysis 49679
- Calway, A.D. *see* Wilson, R. 78592
- Calzada, M.L., Carmona, F., Siera, R., Jimenez, B. Preparation and properties of calcium modified lead titanate thin films 87170
- Calzada, M.L. *see* Pardo, L. 87171
- Calzavara, M., Gambini, P., Puleo, M., Burzio, M., Cinato, P., Vezzoni, E., Delorme, F., Nakajima, H. Resolution of ATM cell contention by multiwavelength fiber loop memory 90588
- Calzavara, M. *see* Bendelli, G. 102688
- Cam, P. *see* Eisenhandler, E. 81380
- Cam, R., Leung, C. Analysis and optimization of ARQ protocols for imperfect feedback channels 59620
- Cam Nguyen Broadside-coupled coplanar waveguide: studies of hybrid modes and dominant-mode operation 100282
- Cam Nguyen *see* Pang-Cheng Hsu 74385
- Cam Phu *see* Phu Cam
- Camacho, M.A., Lehr, L., Eisenberg, S.R. A three-dimensional finite element model of human transthoracic defibrillation: paddle placement and size 51695
- Camacho-Lopez, S. *see* Haro-Poniatowski, E. 88379
- Camacho-Penalosa, C. *see* Martin-Guerrero, T.M. 97790
- Camaioni, N. *see* Campos, M. 97182
- Camanzi, B. *see* Bettoni, D. 81306
- Camanzi, B. *see* Bettoni, D. 81334
- Camanzi, B. *see* Mussa, R. 92017
- Camara, J., Sarmiento, H. Tool management in an electronic CAD framework 95763
- Camarda, R. *see* Berger, S. 75101
- Camarero, R. *see* Trepanier, J.-Y. 53121
- Camargo, B., Gomes, L., Morato, S.P. Quantitative analysis of erbium luminescence in LiYF₄ doped with low (1.41%) and high (38.5%) Er³⁺ concentrations 87840
- Camargo, F., Furuya, K., Nemes, M.C. Fixed-point analysis of the finite-temperature chaotic maser model 87928
- Camargo, M.B., Stultz, R.D., Birnbaum, M. Passive Q switching of the Er³⁺:Y₃Al₅O₁₂ laser at 1.64 μ m 67155
- Camargo, M.B., Stultz, R.D., Birnbaum, M., Sparsius, K. Novel erbium-doped crystal saturable absorber Q-switches for the Er:glass laser 57133
- Camargo, M.B. *see* Stultz, R.D. 88304
- Camarinopoulos, L. *see* Becker, G. 72863
- Camassel, J. *see* Dezaudier, C. 60986
- Camstra, F. *see* Bruzzo, S. 106214
- Cambanis, S., Houde, C. On the continuous wavelet transform of second-order random processes 48663
- Cambi, G. *see* Sandri, S. 92575
- Cambiaggio, E. *see* Augustin, D. 58172
- Cambiaggio, E. *see* Ribero, J.-M. 48486
- Cambiaggio, E. *see* Schneider, E. 48582
- Cambiaghi, M. *see* Arena, V. 51474
- Cambiaghi, M. *see* Arena, V. 51483
- Cambiaghi, M. *see* Arena, V. 92027
- Cambiaso, A. *see* Bove, M. 80711
- Cambigianis, G. *see* Kumar, M. 69980
- Cambon, G. *see* Aucoeur, J.L. 53591
- Cambon, O. *see* Deleuze, M. 54269
- Cambon, P., Sharpe, J., Johnson, K.M. Versatile compact image processor with optical feedback using photopolymer and ferroelectric liquid crystal on amorphous silicon 68640
- Cambria, R. *see* Amaldi, U. 92525
- Cambron, G.K., Kemmerer, F. Bandwidth management in an HFC network 102216
- Camenen, L., Goulas, Y., Guyot, G., Moya, I., Schmuck, G. Analysis of time-resolved chlorophyll fluorescence and backscattered signal from vegetation 62237
- Camenisch, J. *see* Stadler, M. 89014
- Camenisch, J.L., Piveteau, J.-M., Stadler, M.A. Blind signatures based on the discrete logarithm problem 100534
- Camerani, D., Monacchi, M., Morbio, R. M³: A high performance signal processor for RADAR applications 80347
- Camerini, P. *see* Smith, G.R. 92171
- Camerlingo, C., Huang, H., Ruggiero, B., Russo, M., Sarnelli, E., Testa, G. High-quality YBCO DC SQUIDS based on bicrystal substrates 66611
- Cameron, D. *see* Cave, J.R. 66585
- Cameron, D. *see* Liang Tan 46585
- Cameron, D. *see* Liang Tan 46586
- Cameron, D. *see* Liang Tan 46587
- Cameron, D. *see* Petrovic, R. 69331
- Cameron, D. *see* Petrovic, R. 90702
- Cameron, D.C. *see* Murphy, M.J. 74564
- Cameron, E.J. *see* Brothers, L.R. 50299
- Cameron, G.R. *see* Ledebuhr, A.G. 69985
- Cameron, H.M. *see* Buisset, T.J. 44775
- Cameron, J. Robotics in automated process tools for the FPD fab 80881
- Cameron, J. *see* Vandenberg, J. 51580

- Cameron, J.M. *see* Beard, K.B. 81119
 Cameron, K. *see* Fisk, N.M. 79405
 Cameron, K. *see* Shamanna, M. 73715
 Cameron, N.L. *see* Taylor, M.R.S., McLelland, H., Holland, M., Thayne, I.G., Elgaid, K., Beaumont, S.P. A high performance, high yield, dry-etched, pseudomorphic HEMT for W-band use 65334
 Cameron, R. UPT implementation in a CS1 network environment 59849
 Cameron, T.P., Hunt, W.D., Liaw, H.M., Hickernell, F.S. Waveguide-coupled resonator filters on AlN on silicon 47279
 Cameron, W. *see* Bonvicini, G. 81186
 Camiade, M., Serru, V., Brandeau, J.P., Parisot, M. Low cost GaAs MMICs for 5.8 GHz short range communications 85888
 Camiade, M. *see* Sarkissian, J.-C. 96572
 Camiade, M. *see* Sarkissian, J.C. 96603
 Camiade, M. *see* Telliez, I. 74397
 Camiade, R. *see* Prigent, M. 74329
 Camille, P. *see* Kasischke, E.S. 92857
 Camille, R.J. *see* Martovetsky, N.N. 82929
 Camilleri, N. *see* Taft, R.C. 66360
 Camilleri, P.F., Sobelman, G.E. Digital automatic gain control for hearing aids 104836
 Camin, D.V., Fedyakin, N., Pessina, G. Monolithic current-sensitive preamplifier for the Accordion LAR calorimeter 92140
 Camin, D.V., Fedyakin, N., Pessina, G., Previtali, A.E. Monolithic cryogenic preamplifiers based on large gate-area GaAs MESFETs 81350
 Camin, D.V., Fedyakin, N., Pessina, G., Previtali, E. Monolithic cryogenic preamplifiers based on large gate-area GaAs MESFETs 73630
 Camin, D.V. *see* Alessandrello, A. 92145
 Caminal, P. *see* Jane, R. 70712
 Camm, A.J. *see* Hnatkova, K. 81886
 Cammann, K. *see* Borchardt, M. 91458
 Cammann, K. *see* Buhlmann, K. 51253
 Cammann, K. *see* Dumschat, C. 80719
 Cammann, K. *see* Eggenstein, C. 103832
 Cammann, K. *see* Hinkers, H. 61039
 Cammann, K. *see* Hinkers, H. 80722
 Cammann, K. *see* Kohler, J.M. 51070
 Cammann, K. *see* Ross, B. 61201
 Cammarata, G., Cavaleri, S., Fichera, A., Marletta, L. Self-organizing map to filter acoustic mapping survey in noise pollution analysis 51378
 Cammarata, R.C. *see* Searson, P.C. 84756
 Cammarata, V. *see* Demir, U. 75047
 Cammerata, J. *see* Antos, J. 92113
 Cammerata, J.D. *see* Azzi, P. 92033
 Camon, H., Moktadir, Z. Atomic scale simulation of silicon etched in aqueous KOH solution 56099
 Camon, H. *see* Concedera, V. 63177
 Camon, H. *see* Lefevre, Y. 72066
 Camp, C. Standards talk: corporate standards resources available to Tiers 53911
 Campa, A., Del Giudice, P., Parga, N., Nadal, J.-P. Maximization of mutual information in a linear noisy network: a detailed study 88958
 Campabadal, F. *see* Cane, C. 60992
 Campadelli, P., Medici, D., Schettini, R. Using Hopfield networks to segment color images 101375
 Campadelli, P., Mora, P., Schettini, R. Using Hopfield networks in the nominal color coding of classified images 59271
 Campadelli, P., Mora, P., Schettini, R. Nominal color coding of classified images by Hopfield networks 101712
 Campagna, C. *see* Anzaloni, A. 102315
 Campana, D. *see* Ambrosio, M. 92096
 Campana, M. *see* Baritaud, T. 90750
 Campana, P. *see* Lee-Franzini, J. 92035
 Campanella, L., Colapicchioni, C., Crescentini, G., Sammartino, M.P., Su, Y., Tomassetti, M. Sensitive membrane ISFETs for nitrate analysis in waters 70181
 Campanella, L., Colapicchioni, C., Tomassetti, M., Bianco, A., Dezzi, S. A new ISFET device for cocaine analysis 80706
 Campanella, M., Garbo, G., Mamola, G., Randazzo, E. A study on spectral optimisation in partial response CPM signals 58621
 Campanella, S.J., Kirkwood, T.J. Faster than fiber: advantages and challenges of LEO communications satellite systems 90877
 Campanella, S.J. *see* Baras, J.S. 90088
 Campanella, S.J. *see* Kirkwood, T.J. 90876
 Campani, M. *see* De Micheli, E. 101601
 Campargue, A. *see* Cubertafon, J.C. 45221
 Camparo, J.C., Frueholz, R.P. Atomic phase delay in a rubidium atomic clock 60823
 Campbell, A., Eleftheriadis, A., Aurrecochea, C. Meeting end-to-end QoS challenges for scalable flows in heterogeneous multimedia environments 102561
 Campbell, A., Fuhrmann, P., Gerhards, R., Krüner-Marquis, U., Olsson, J., Prosi, R., Szkutnik, Z. Software filtering and online reconstruction in H1 92132
 Campbell, A., Munro, A.A., Halsall, C.L. Voltage and frequency stabilisation of a self-excited induction generator system 71997
 Campbell, A. *see* Coulson, G. 50081
 Campbell, A.B. *see* Weatherford, T.R. 86968
 Campbell, A.C. *see* Jones, R.E., Jr. 47135
 Campbell, A.M. AC losses in high T_c superconductors 82912
 Campbell, A.M. *see* Cizek, M. 82917
 Campbell, A.M. *see* Coombs, T.A. 76020
 Campbell, A.M. *see* Goodall, R.M. 76022
 Campbell, A.M. *see* Pauza, A.J. 76009
 Campbell, B.E., Xuang, X., Bernstein, G.H. Novel method for producing nanostructures in silicon inversion layers 65825
 Campbell, B.F., Rubin, L., Holmes, R.B. Synthetic-aperture imaging through an aberrating medium: experimental demonstration 103774
 Campbell, C.E., Higginbotham, D.V., Baranowski, T.J., Jr. A constant cathodic potential device for faradic stimulation of osteogenesis 61927
 Campbell, C.F., Weber, R.J. Calculation of radiated electromagnetic power from bulk acoustic wave resonators 56651
 Campbell, C.K. Scattering and transmission matrix analysis of SAW resonator filters with long-pair IDTs and triple composite longitudinal modes on quartz 47273
 Campbell, C.K. Longitudinal-mode leaky SAW resonator filters on 64° Y-X lithium niobate 87279
 Campbell, C.K. *see* Edmonson, P.J. 47232
 Campbell, C.P. Ethos: character and ethics in technical writing 84061
 Campbell, D. Detecting moisture in dry type transformers 106548
 Campbell, D., Murray, P. Results of measurements on the APC3RH performance before and after irradiation 81351
 Campbell, D. *see* Anghinolfi, F. 51449
 Campbell, D. *see* Borer, K. 92147
 Campbell, D. *see* Vandenberg, J. 51580
 Campbell, D.M. *see* Ciccacci, F. 96841
 Campbell, D.R. *see* Smith, C. 78798
 Campbell, E. *see* Lin, W. 45899
 Campbell, F.H.A., Brown, L.J., Kirby, M., Benmouffok, D., Lapp, D. The Canadian GlobeSAR program 71387
 Campbell, G., Kostuk, R.K. Effective-medium theory of sinusoidally modulated volume holograms 48204
 Campbell, G. *see* Tae Jin Kim 99945
 Campbell, I.H., Joswick, M.D., Smith, D.L., Miles, R.H. Observation of piezoelectric effects in strained resonant tunneling structures grown on (111)B GaAs 55956
 Campbell, I.H., Smith, D.L., Ferraris, J.P. Electrical impedance measurements of polymer light-emitting diodes 67022
 Campbell, I.H. *see* Findikoglu, A.T. 87541
 Campbell, I.H. *see* Jia, Q.X. 66626
 Campbell, I.H. *see* Pluym, T. 75633
 Campbell, I.H. *see* Wu, X.D. 75760
 Campbell, J. Real security for local area networks 59803
 Campbell, J. *see* Garrett, L. 90925
 Campbell, J. *see* Painton, L. 54033
 Campbell, J.C. *see* Murtaza, S.S. 61072
 Campbell, J.C. *see* Murtaza, S.S. 87816
 Campbell, J.C. *see* Sarathy, J. 48245
 Campbell, J.C. *see* Srinivasan, A. 47637
 Campbell, J.H. *see* Marker, A.J., III 76853
 Campbell, J.L. Development of human factors design guidelines for advanced traveler information systems (ATIS) 107041
 Campbell, J.M. *see* Lue, J.W. 66669
 Campbell, J.O. *see* Brodersen, A.J. 53845
 Campbell, J.R. *see* Soukup, J. 81090
 Campbell, K., Taylor, R.W. The impact of time-of-use bulk supply electricity prices on a neighbouring cogenerating utility 52205
 Campbell, L. *see* Crow, J.E. 88630
 Campbell, L.C., Stewart, M.G. Electrotechnology for environmental protection 63719
 Campbell, L.C. *see* Kolacinski, Z. 63721
 Campbell, L.C. *see* Tekletsadi, K. 106666
 Campbell, L.J., Eyssa, Y., Gilmore, P., Pernambuco-Wise, P., Parkin, D.M., Rickel, D.G., Schillig, J.B., Schneider-Muntau, H.J. The US 100 T magnet project 88634
 Campbell, L.L. Averaging entropy 48640
 Campbell, L.L., Purviance, J.E. Interpolation modeling of S-parameter data bases for use in Monte Carlo simulations 73517
 Campbell, L.L. *see* Willink, T.J. 48680
 Campbell, L.L. *see* Zhang, M. 48951
 Campbell, M. *see* Akinde, K. 46132
 Campbell, M. *see* Antinori, F. 92028
 Campbell, M. *see* Da Via, C. 51450
 Campbell, M. *see* Da Via, C. 81311
 Campbell, M. *see* Denby, B. 51509
 Campbell, M. *see* Heijne, E.H.M. 81312
 Campbell, M. *see* Thode, L. 88165
 Campbell, N. Combining the use of duration and f_0 in an automatic analysis of dialogue prosody 77683
 Campbell, R., Brumm, D., Taylor, T., Bock, B., Anderson, C., Barna, G. Modulated scatterer microwave telemetry inside automobile engines and transmissions 59705
 Campbell, R.B., Veerasingam, R., McGrath, R.T. A two-dimensional multispecies fluid model of the plasma in an AC plasma display panel 103878
 Campbell, R.B. *see* Veerasingam, R. 96880
 Campbell, R.H. See-Mong Tan μ Choices: an object-oriented multimedia operating system 50322
 Campbell, R.H. *see* Islam, N. 59792
 Campbell, R.H. *see* Lockwood, J.W. 69620
 Campbell, R.J. *see* Kashyap, R. 80081
 Campbell, R.L. BIST and boundary scan: a champion's view 91348
 Campbell, R.W.F. *see* Clayton, R.H. 81901
 Campbell, R.W.F. *see* McLaughlin, N.B. 81827
 Campbell, S., Chung, S.M. Video decimator design using a systolic array 55218
 Campbell, S., Pochi Yeh, Byron He, Q., Gu, C. Studies of image fidelity during partial phase conjugation 48157
 Campbell, S., Pochi Yeh, Gu, C., Shuiian Huei Lin, Chau-Jern Chen, Hsu, K.Y. Optical self-enhancement of photorefractive holograms 88545
 Campbell, S., Yeh, P., Dao-Fan Zhang. Photorefractive and thermal fixing properties of 4 mol% MgO-doped lithium niobate 56792
 Campbell, S. *see* Lian, Y. 88449
 Campbell, S. *see* Weishu Wu 47582
 Campbell, S. *see* Yuheng Zhang 88512
 Campbell, S.A., Cooper, K., Dixon, L., Earwaker, R., Port, S.N., Schiffrin, D.J. Inhibition of pyramid formation in the etching of Si p(100) in aqueous potassium hydroxide-isopropanol 97328
 Campbell, S.R., Stone, G.C., Sedding, H.G. Characteristics of partial discharge pulses from operating rotating machines 52724
 Campbell, T.A., Koster, J.N. A novel vertical Bridgman-Stockbarger crystal growth system with visualization capability 45068
 Campbell, T.H. *see* Edmonds, J.S. 63023
 Campeanu, A. Transient performance of the saturated induction machine 83371
 Campello de Souza, F.M. *see* de Holanda Cavalcanti, T. 92991
 Campenhout, J. Van *see* Van Campenhout, J.
 Camperi-Ginestet, C. *see* Brooke, M.A. 90924
 Camperi-Ginestet, C. *see* Jokest, N.M. 87920
 Camperi-Ginestet, C. *see* Willis, D.S. 66873
 Camesato, R. *see* Strobl, G. 105051
 Campi, D., Coriasso, C., Nisoli, M., De Silvestri, S. Relative efficiency of transient and stationary changes in excitonic optical properties of InGaAs/InP quantum wells 77061
 Campi, D. *see* Amaldi, U. 92525
 Campi, D. *see* Cacciatore, C. 87723
 Campi, D. *see* Coriasso, C. 99790
 Campi, D. *see* Neitzert, B.C. 88326
 Campi, D. *see* Neitzert, H.C. 76298
 Campi, M.C. Reflections on 'adaptive prediction' 49182
 Campidelli, Y. *see* Halimaoui, A. 84824
 Campidelli, Y. *see* Sagnes, I. 70235
 Campillo, A. *see* Mendonca, A.M. 70890
 Campillo, A.J. *see* Justus, B.L. 76861
 Campion, A. *see* Kellerman, B.K. 71317
 Campion, A. *see* Tesaro, M.R. 56058
 Campisano, S.U. *see* Lombardo, S. 66952
 Campisano, S.U. *see* Raineri, V. 86151
 Campisano, S.U. *see* Raineri, V. 86443
 Campisano, S.U. *see* Spinella, C. 46612
 Campisano, S.U. *see* Spinella, C. 46622
 Campisi, G.J. *see* Sinha, S.P. 66228
 Campisi, G.J. *see* Sinha, S.P. 97688
 Campisi, G.J. *see* Zaleski, A. 86891
 Campisi, G.J. *see* Zaleski, A. 97689
 Campiti, M., Metafale, G., Pallara, D. Uniformly convergent Lagrange-type approximation 72996
 Campman, K. *see* Sherwin, M.S. 74782
 Campman, K.L. *see* Asmar, N.G. 74703
 Campman, K.L. *see* Maranowski, K.D. 65684
 Campo, A., Cardinaud, Ch., Turban, G. Comparison of etching processes of silicon and germanium in $\text{SF}_6\text{-O}_2$ radio-frequency plasma 46599
 Campo, A. *see* Cardinaud, C. 56117
 Campo, E., Scheid, E., Bielle-Daspert, D., Guillemet, J.-P. Influence of rapid thermal and low temperature processing on the electrical properties of polysilicon thin film transistors 75235
 Campocchia, A., Cataliotti, V., Ippolito, M., Morana, G. A modular approach to the analysis of innovating solutions for distribution systems strategic planning 82855
 Campocchia, A. *see* Ala, G. 105994
 Campolargo, M. *see* Clarke, A. (editor) 94477
 Campolo, M. *see* Morabito, F.C. 73473
 Camporese, A. *see* Berti, M. 95362
 Camporese, T. *see* Alvsvaag, S.J. 91967
 Camporese, T. *see* Alvsvaag, S.J. 91969
 Camporese, T. *see* Chan, A. 91970
 Campos, J. *see* Ahouzi, E. 76382
 Campos, J. *see* Carcole, E. 78514
 Campos, J. *see* Gorecki, C. 99078
 Campos, J. *see* Kober, V. 101183
 Campos, J. *see* Montes-Usategui, M. 76376
 Campos, J. *see* Montes-Usategui, M. 78885
 Campos, J. *see* Montes-Usategui, M. 101625
 Campos, J. *see* Sallent, J. 78510
 Campos, J. *see* Styczynski, K. 68993
 Campos, J. *see* Styczynski, K. 99065
 Campos, J. *see* Yzuel, M.J. 101186
 Campos, M., Casalbore-Miceli, G., Camaioni, N. Electrical characteristics of the junction between the poly(dithienothiophene-dithienopyrrole) conducting copolymer and silicon 97182

- Campos, M.L.R.de *see* de Campos, M.L.R.
 Campos, M.R.de *see* de Campos, M.R.
 Campos Neto, S.F.de *see* de Campos Neto, S.F.
 Campos-Barros, J.G. *see* Ingram, L. 83229
 Camposano, R. *see* Bredenfeld, A. 64577
 Camposano, R. *see* Meyer, W. 73955
 Camposano, R. *see* Meyer, W. 85036
 Campostrini, P.P. *see* Stella, A. 57524
 Campovecchio, M., Hilar, R., Le Bras, B., Lajugie, M., Obregon, J. Large signal design criteria of distributed power amplifiers applied to a 2-18 GHz GaAs chip yielding high power density performances 96624
 Campoy, P. *see* Penafiel, F. 103906
 Camps, C. *see* Acciarri, M. 92112
 Camps, C. *see* Ambrosi, G. 92150
 Camps, J. *see* Vanderpoorten, W. 91892
 Camurat, F. *see* Farvardin, N. 59448
 Camurati, P., Prinetto, P., Reorda, M.S., Barbagallo, S., Burri, A., Medina, D. Industrial BIST of embedded RAMs 96150
 Camurati, P. *see* Cabodi, G. 45581
 Camurati, P. *see* Cabodi, G. 54799
 Camurati, P. *see* Cabodi, G. 96079
 Camus, T. Calculating time-to-collision with real-time optical flow 49743
 Camwell, P.L. *see* Pinkney, J.Q. 69625
 Camy, P. *see* Hempstead, M. 69833
 Camy, P. *see* Roman, J.E. 76716
 Camy, P. *see* Roman, J.E. 88051
 Can, Z.Y., Narita, H., Mizusaki, J., Tagawa, H. Detection of carbon monoxide by using zirconia oxygen sensor 103840
 Can, Z.Y. *see* Narita, H. 103841
 Can Deh Cac *see* Deh Cac Han
 Can Shen *see* Shen Can
 Canadas, L., Navarrete, B., Salvador, L. Theoretical modelling of electrostatic precipitators performance (PRELEC code) 62845
 Canaganayagam, S., Hsu, W., Ferguson, S., Howlett, S., Denham, J., Kron, T. A perspex flattening filter for a 300 kVp orthovoltage X-ray beam 71005
 Canagarajah, N. *see* Bamford, P. 68384
 Canal, F. *see* Dios, F. 66769
 Canale, V. *see* Bocci, V. 81425
 Canales, F. *see* Aguilar, C. 94013
 Canali, C. *see* Alietti, M. 92078
 Canali, C. *see* Meneghesso, G. 66274
 Canals, R. *see* Derutin, J.P. 49874
 Cananueva, A. *see* Garcia, J. 77344
 Canas, A. *see* Dhlen, K. 71335
 Canas, R. *see* Aussel, J.-D. 54459
 Canavero, F. *see* Leroux, E. 96726
 Canavero, F. *see* Muzio, F. 100217
 Canavero, F.G. *see* Maio, I. 48411
 Canavero, F.G. *see* Maio, I. 88723
 Canavero, F.G. *see* Maio, I. 95796
 Canavero, F.G. *see* Maio, I. 100222
 Canavero, F.G. *see* Pignari, S. 54628
 Canavero, F. *see* Billi, R. 50112
 Cancellieri, G., Chiaraluce, F., Gambi, E., Pierleoni, P. Coupled-soliton photonic logic gates: practical design procedures 76338
 Canelo, J. *see* Redondo, A. 50357
 Cancio, P., Corsi, C., Pavone, F.S., Martinelli, R.U., Menna, R.J. Sensitive detection of ammonia absorption by using a 1.65 μ m distributed feedback InGaAsP diode laser 99955
 Cancio, P., Pavone, F.S. High sensitivity detection of molecular absorptions by semiconductor diode lasers at wavelength lower than 2 μ m 92819
 Candaele, B. *see* Pichon, F. 74150
 Candéias, A.L.B. *see* Frery, A.C. 91158
 Candéias, A.L.Bezerra *see* Bezerra Candéias, A.L.
 Candela, G.A. *see* Volkening, F.A. 51241
 Candela, V.F. *see* Arandiga, F. 45063
 Candelaria, J.J., Watanabe, J.K., Theodore, N.D., Gregory, R.B., Schroder, D.K., Stout, L.M., Cave, N.G. The application of solid phase epitaxy for the incorporation of substitutional carbon in silicon 73287
 Candelori, A. *see* Bacchetta, N. 81263
 Candelori, A. *see* Bacchetta, N. 81320
 Candolfo, D. *see* Bottoni, G. 66498
 Candusso, M., Casolino, M., De Pascale, M., Morcelli, A., Picozza, P., Sparvoli, R. Neural networks with stochastic preprocessing for particle recognition in cosmic ray experiments 92049
 Candusso, M. *see* Aversa, F. 92018
 Candusso, M. *see* Barbiellini, G. 92065
 Candy, J.V., Jones, H.E. Processing of prosthetic heart valve sounds for single leg separation classification 81990
 Candy, J.V., Jones, H.E. Classification of prosthetic heart valve sounds: a parametric approach 81991
 Cane, C., Campabadal, F., Esteve, J., Lozano, M., Gotz, A., Santander, J., Burrer, C., Plaza, J.A., Pahun, L., Marco, S. A technology for the monolithic fabrication of a pressure sensor and related circuitry 60992
 Cane, C. *see* Gracia, I. 80709
 Cane, C. *see* Merlos, A. 70182
 Cane, C. *see* Perez-Murano, F. 46567
 Caneau, C. *see* Cox, H.M. 64379
 Caneau, C. *see* Fay, P. 50658
 Caneau, C. *see* Ha, K.H. 76444
 Caneau, C. *see* Maslar, J.E. 65989
 Caneau, C. *see* Maslar, J.E. 66051
 Caneau, C. *see* Shah, D.M. 97796
 Caneau, C. *see* Soole, J.B.D. 80149
 Caneau, C. *see* Soole, J.B.D. 80152
 Caneau, C. *see* Wu, Y.A. 67331
 Caneau, C. *see* Yoo, S.J.B. 66779
 Caneau, C. *see* Yoo, S.J.B. 69890
 Canel, A. *see* Schiff, N.D. 61880
 Canel, A. *see* Schiff, N.D. 61881
 Canesin, C.A., Barbi, I. Comparison of experimental losses among six different topologies for a 1.6 kW boost converter, using IGBTs 94068
 Canessa, R. *see* Urzua, J. 81513
 Canestrari, P. *see* Cork, C.M. 97562
 Canfield, P.L., Joshi, A. A pyramid approach to stereo correspondence 101165
 Cangellaris, A.C. Numerical dispersion control in discrete wave simulations in electrically large structures using spectral elements 67610
 Cangellaris, A.C. *see* Aguirre, G. 96717
 Cangellaris, A.C. *see* Gribbons, M.A. 57928
 Cangellaris, A.C. *see* Vaidyanath, A. 75384
 Cangellaris, A.C. *see* Vakanas, L.P. 45415
 Cangellaris, A.C. *see* Venkataraman, S. 97445
 Canglin Fu *see* Fu Canglin
 Cangsang Zhao, Engelmann, R. Double layers of single domains formed by rapid thermal annealing of proton-exchanged LiTaO₃ 98227
 Canham, I.T. *see* Loni, A. 76454
 Canham, J., Zec, J., Pullizzi, J.E., Ciasulli, M. Tying new MV feeders into an existing system 52300
 Canic, S. *see* Babic, Z. 63622
 Canic, S. *see* Zdenkovic, J. 63553
 Caniggia, S., Costa, V., O'Riordan, N. The determination of electromagnetic radiation from transmission lines using methods which interface with an analogue circuit simulator 57843
 Caniggia, S., Costa, V., O'Riordan, N., Preatoni, R., Ronco, C. EMC design of a high speed digital system for asynchronous transfer mode-cross connect applications 102165
 Caniggia, S., O'Riordan, N., Vitucci, L. A simple method to predict radiated emission from shielded cables exiting from a physically large digital system 100163
 Canik, R.W., Swartlander, E.E., Jr. Implementing array multipliers in Xilinx FPGAs 85375
 Canilang, E.P. *see* Gupta, V. 104414
 Canilang, E.P. *see* Prabhu, D.N.F. 104401
 Canistraro, H. *see* Mutalik, V.G. 91543
 Canit, J.C. *see* Yang, D. 87771
 Canizares, C.A., Bayas, A. Restructuring for the next century: An electrical engineering program in Quito, Ecuador 63822
 Canizares, J.Sanchez *see* Sanchez Canizares, J.
 Canize, A., Spiess, W., Finner, S., Ping-Hung Lu, Dammal, R., Perez, Y. An advanced photoresist for high-throughput i-line stepper applications 86752
 Cankocak, K. *see* Chan, A. 91970
 Cann, C.E. *see* Blankespoor, S.C. 104445
 Cann, P.S. *see* Jory, M.J. 80699
 Cannata, F. *see* Babare, A. 106516
 Cannata, G. *see* Caiti, A. 68316
 Cannavale, G., Gattone, P., Speziali, R., Santafe, G., Ban, G. Transformers sound emission and prevention of environmental pollution in distribution substations 82774
 Cannavale, G. *see* Babare, A. 106508
 Cannavale, G. *see* Babare, A. 106516
 Canne, B.De *see* De Canne, B.
 Cannell, G.J. *see* Day, S. 76257
 Cannella, M.E. *see* Ainsworth, T.L. 82325
 Cannella, V. Made in the USA: High volume AMLCDs 61205
 Canning, F.X. Solution of impedance matrix localization form of moment method problems in five iterations 100095
 Canning, J. *see* Janos, M. 56834
 Canning, J. *see* Ouellette, F. 98898
 Canning, T., Dooner, L. Operational information systems for power stations 62856
 Cannistra, G., Covitti, A., Sylos Labini, M. Design optimization and thermal analysis by FEM of an induction motor having high air gap 106441
 Cannistra, G., Minenna, M., Negro, G., Labini, M.S. Optimization of the memory employment for studying electrical machines by finite element method 83386
 Cannistra, G., Minenna, M., Negro, G., Sylos Labini, M. A vectorial finite element procedure for solving three-dimensional field problems 83008
 Cannistra, G., Sylos Labini, M., Blasi, F. The bidimensional finite element analysis of the transient temperature distribution in the squirrel cage asynchronous motor rotor 93827
 Cannistraci, F. *see* Audino, R. 75470
 Cannon, B.D. *see* Whitehead, C.A. 62410
 Cannon, D.J. *see* Wang, C. 89451
 Cannon, J.J., Jr. *see* Rupich, M.W. 75788
 Cannon, M.E. *see* Lachapelle, G. 60684
 Cannon, M.E. *see* Lachapelle, G. 60687
 Cannon, P.S., Davies, N.C., Angling, M.J., Jodalen, V., Moreland, K.W., Lundborg, B. Initial results from DAMSON—a system to measure multipath, Doppler spread and Doppler shift on disturbed HF channels 57690
 Cannon, R.C. Global wave-front reconstruction using Shack-Hartmann sensors 103756
 Cannon, S., Lyke, J., Staggs, J., Watson, D., Fuller, D. A parallel C30 architecture for miniaturized 3D monolithic packaging 46181
 Cannon, S. *see* Leconte, A. 79454
 Cannoy, D. *see* Barry, N. 62695
 Canny, J. *see* Emiris, I. 64187
 Canny, J.F. *see* Wallack, A.S. 101082
 Canny, J.F. *see* Wallack, A.S. 101492
 Cano, G., Medina, F., Horno, M. On the analysis of boxed planar lines with gyroelectric substrates 77371
 Cano, G., Mesa, F., Medina, F., Horno, M. Systematic computation of the modal spectrum of boxed microstrip, inline, and coplanar waveguides via an efficient SDA 48432
 Cano Fernandez, V. *see* Gonzalez Concepcion, C. 73003
 Cano-Caballero, A., Robert, F.S., Lazaro, A.M. A general purpose, Z-80 controlled, digital measuring instrument for electrical quantities 51022
 Canoglu, E. *see* Mahgerefteh, D. 65700
 Canora, F.J. *see* Kuchta, D.M. 50667
 Canova, A., Chiampi, M., Chiarabaglio, D. Numerical simulation of no-load and short circuit tests for induction motors 45357
 Canova, A., Ragusa, C. Calculation of slot harmonic effects in induction motors by finite element method 106432
 Cans, M. *see* Savary, G. 101194
 Cantacuzene, S. *see* Roux, B. 66566
 Cantalapiedra, J.de Elias *see* de Elias Cantalapiedra, J.
 Cantalini, C., Sun, H.T., Faccio, M., Ferri, G., Pelino, M. Niobium-doped α -Fe₂O₃ semiconductor ceramic sensors for the measurement of nitric oxide gases 91645
 Cantamessa, M. *see* Gambarara, M. 105029
 Cantarelli, M., Dotti, D., Lombardi, R. Blood velocity direction estimated by correlation 81594
 Cantatore, E. *see* Antinori, F. 92028
 Cantatore, E. *see* Beole, S. 92109
 Cantatore, E. *see* Gramegna, G. 92030
 Cantatore, E. *see* Heijne, E.H.M. 81312
 Cantatore, G., Della Valle, F., Milotti, E., Pace, P., Perrone, F., Polacco, E., Rizzo, C., Ruoso, G., Zavattini, E., Zavattini, G. Frequency locking of a Nd:YAG laser using the laser itself as the optical phase modulator 47825
 Cantatore, G., Della Valle, F., Milotti, E., Pace, P., Zavattini, E., Polacco, E., Perrone, F., Rizzo, C., Zavattini, G., Ruoso, G. Frequency locking of a Nd:YAG laser using the laser itself as the optical phase modulator 57300
 Cantatore, G. *see* Arfelli, F. 92318
 Cantell, B.S. *see* Ramirez, J.G. 97857
 Canter, J. *see* Klingbeil, U. 51596
 Canter, K.F. *see* Roach, T. 48312
 Canter, S., Lenk, R. The three stabilities: control aspects of digital power supplies 92610
 Canterlin, F.A. *see* Cervesato, E. 81842
 Canters, G.W., van Pouderoyen, G. Engineering of electron transfer properties of metallo-proteins 46168
 Canto-Said, E.J., McCann, M.P., Wigley, P.G., Dixon, G.J. Broadly tunable mid-infrared intracavity difference-frequency laser 57310
 Canto-Said, E.J. *see* Sheikh-Bahae, M. 67432
 Cantoni, A. *see* Abeysekera, S.S. 89801
 Cantoni, A. *see* Mercankosk, G. 101869
 Cantoni, A. *see* Thng, I. 68250
 Cantoni, A. *see* Walker, J. 64852
 Cantoni, A. *see* Wei Xing Zheng 89330
 Cantoni, A. *see* Zheng, W.X. 68360
 Cantoni, A. *see* Zheng, W.X. 68378
 Cantoni, A. *see* Zheng, W.X. 101006
 Cantoni, P., Frabetti, P.L., Stagni, L., Diaferia, R., Lanni, F., Maggi, B., Palombo, F., Sala, A., Manfredi, P.F., Re, V., Speziali, V. Particle identification in a LKr ionization chamber by multiple induced current measurements using the shape analysis of the signal 92055
 Cantoni, P., Stagni, L., Kulich, P.A., Brazzelli, C., Lanni, F., Maggi, B., Palombo, F., Manfredi, P.F., Re, V., Speziali, V. Experimental study of particle separation in a LKr ionization chamber by dE/dx method using the shape analysis of the signal 104210
 Cantoni, P. *see* Serga, E. 81080
 Cantoni, V., Caputo, G., Lombardi, L. Attentional loops in vision systems 101115
 Cantoni, V., Cinque, L., Guerra, C., Levialdi, S., Lombardi, L. Tree pattern matching for 2D multiresolution objects 49870
 Cantoni, V., Lombardi, L., Cinque, L., Levialdi, S., Guerra, C. Recognizing 2D objects by a multiresolution approach 59057
 Cantor, R., Lee, L.P., Teepe, M., Vinetskiy, V., Longo, J. Low-noise, single-layer YBa₂Cu₃O_{7-x} DC SQUID magnetometers at 77 K 75953
 Cantor, R. *see* Lee, L.P. 66616
 Cantor, T. *see* Horzepa, J. 83711
 Cantor, W. *see* Horzepa, J. 83711
 Cantraine, G., Dendal, D. Frequency domain convolution for SCANSAR 91159
 Cantrell, C., Wurtz, L. A parallel bus architecture for artificial neural networks 65085
 Cantrell, P.E. *see* Kyeong, M.G. 79745

- Cantwell, G. *see* Eason, D. 76485
 Cantwell, G. *see* Eason, D.B. 99269
 Cantwell, G. *see* Eason, D.B. 99275
 Cantwell, G. *see* Hamad, A.Y. 88431
 Cantwell, G. *see* Yu, Z. 47653
 Cantwell, G. *see* Yu, Z. 76808
 Canudas de Wit, C. *see* Mendes, E. 52809
 Canva, M. *see* Brunel, M. 77045
 Cao, A., Adalal, A., Bauman, J., Delisle, P., Dedood, P., Donehue, P., Dell'OcaKhouja, M., Doan, T., Doreswamy, M., Ferolito, P., Geva, O., Greenhill, D., Gopaladhine, S., Irwin, J., Lev, L., MacDonald, J., Ma, M., Mitra, S., Patel, P., Prabhu, A., Puranik, R., Rozanski, S., Ross, N., Saggurti, P., Simovich, S., Sunder, R., Sur, B., Vercruysse, W., Wong, M., Yip, P., Yu, R., Zhou, J., Zyner, G. CAD methodology for the design of UltraSPARC-I microprocessor at Sun Microsystems Inc 64902
 Cao, G.Z., Driessen, F.A.J.M., Bauhuis, G.J., Gilling, L.J., Alkemade, P.F.A. Homoepitaxial diamond films codoped with phosphorus and nitrogen by chemical-vapor deposition 84648
 Cao, G.Z., Gilling, L.J., Alkemade, P.F.A. Growth of phosphorus and nitrogen co-doped diamond films 45269
 Cao, H. *see* Bjork, G. 88288
 Cao, H.Q., Li, W. A new multilevel codebook searching algorithm for vector quantization 101110
 Cao, H.Z. *see* Lu, H.M. 98231
 Cao, J.Y. *see* Li, B. 84678
 Cao, L.K., Chan, T.W., Kong, C.S. A universal neural expert system with self-learning mechanism for dissolved gas analysis of power transformer oil 83477
 Cao, L.K. *see* Golden, J.P. 103821
 Cao, N. *see* Parsons, A. 81264
 Cao, W. *see* Zhang, Q.M. 105543
 Cao, X. *see* Steckl, A.J. 88109
 Cao, X.B., Agrawal, G.P., Meyerhofer, D.D. Optimization of optical beam steering in nonlinear Kerr media via spatial phase modulation 77048
 Cao, X.G. *see* Parish, D.J. 50271
 Cao, Y., Fu, R., Chang, S., Kai, C., Lu, K., Ba, E. Strange attractors in a CO₂ laser 67073
 Cao, Y., Levin, D.N. Locally focused magnetic resonance imaging 70830
 Cao, Y.-W., Chai, X.-D., Chen, S.-G., Jiang, Y.-S., Yang, W.-S., Lu, R., Ren, Y.-Z., Blanchard-Desce, M., Li, T.-J., Lehn, J.-M. A new series of nonlinear optical organic materials with molecular receptor: design and synthesis 57374
 Cao, Z.-H., Evans, D.J. On hybrid V-cycle version (i) algebraic multilevel preconditionings 84493
 Cao Bea *see* Bea Cao
 Cao Bin *see* Ren Zhongyi 47106
 Cao Binghao *see* Zhang Min 106688
 Cao Bisong *see* Cheng Guosheng 100378
 Cao Bisong *see* He Aisheng 77400
 Cao Chew Weng *see* Weng Cao Chew
 Cao Chunxiang, Wang Yieping An application of SCADA system in environment protection 93142
 Cao Cungen Expansion nets and expansion processes of elementary net systems 95067
 Cao Fang *see* Han Fang 105686
 Cao Fang *see* Han Fang 93171
 Cao Guang *see* Guang Cao
 Cao Guihua *see* Wang Fuzi 91740
 Cao Guochen Fast calculation of open-conductor plus short circuit on transmission line in power system with variable structure 93408
 Cao Hong-Kai *see* Wang Jian-Gang 69993
 Cao Hongren *see* Hongren Cao
 Cao Jian *see* Chen Yunkang 64561
 Cao Jiang, Chongfong Yang Complex permittivity and permeability measurements for high-loss material in a waveguide 61266
 Cao Jiang, Chongfong Yang Measuring complex permittivity and permeability with partially filled waveguide 80953
 Cao Jianhua *see* Kun Zhang 91955
 Cao Jianlin, Ma Yueying, Zhang Junping, Pei Shu, Chen Xingdan The fabrication and test of multilayer mirrors for soft X-ray lasers 99773
 Cao Jianming *see* Jianming Cao
 Cao Jianqing, Wu Changyong, Zhou Shichun A method for detecting IR point targets 89758
 Cao Jianting *see* Jianting Cao
 Cao Jie *see* Jia Gang 46914
 Cao Jinxiang, Xu Hongliang, Yu Changxuan, Zeng Lei, Zhao Hongbo, Ding Weixing, Xu Bing, Shen Haigen, Jin Kai Application of microwave resonator probe to measurement of plasma density 103951
 Cao Jun *see* Jun Cao
 Cao Juncheng, Zheng Jiang, Wei Tongli, Fan Jishan A modified Gummel algorithm for semiconductor device simulation 86796
 Cao Lei *see* Hu Jifan 56686
 Cao Li *see* Li Cao
 Cao Linghua *see* Feng Bihua 49836
 Cao Lu *see* Chen Junlin 83334
 Cao Mang *see* Han Jingsong 99950
 Cao Meifen *see* Cai Xuexiang 100016
 Cao Meifen *see* Weng Xingtai 88584
 Cao Min *see* Min Cao
 Cao Mingcui *see* Ai Jun 47668
 Cao Mingcui *see* Li Hongpu 47667
 Cao Mingcui *see* Li Hongpu 76495
 Cao Mingcui *see* Luo Fengguang 99128
 Cao Mingcui *see* Mingcui Cao
 Cao Pei-Lin *see* Pei-Lin Cao
 Cao Qinling *see* Yang An 47595
 Cao Rongjiang, Gu Nihong, Luo Wei Research of design principle of 500 kV series compensation bank 83685
 Cao Shengmin *see* Chen Junlin 83334
 Cao Shengquan *see* Zhai Hongchen 99923
 Cao Shiwen, Li Lohmin Performance analysis of spread spectrum slotted ALOHA for integrated packet voice/data satellite communication 59643
 Cao Tilun *see* Wei Xiwen 66151
 Cao Wei, Chen Jinsong Biorthogonal mode analysis for cavity scattering problems 55642
 Cao Wei, Han Bing A quasi-TEM analysis of microstrip baluns 65126
 Cao Wenwu *see* Wenwu Cao
 Cao Wenzhen *see* Wenzhen Cao
 Cao Xi-Ren *see* Xi-Ren Cao
 Cao Xiaolong *see* Wang Yufen 47051
 Cao Xiaolong *see* Wang Yufen 47166
 Cao Xiaolong *see* Wang Yufen 47185
 Cao Xingfang *see* Zhang Yaoming 47630
 Cao Xudong *see* Xudong Cao
 Cao Xuelong *see* Xuelong Cao
 Cao Yang *see* Xia Zhongfu 98015
 Cao Yijia *see* Jiang Lin 62552
 Cao Yongming *see* Yongming Cao
 Cao Zhi-Hao Convergence of two-stage iterative methods for the solution of linear systems 54186
 Cao Zongjian *see* Zongjian Cao
 Caon, A. *see* Brambilla, L. 105038
 Caon, A. *see* Brambilla, L. 105043
 Caorsi, S., Fernandes, P., Raffetto, M. Edge elements and the inclusion condition [EM eigen-problems] 67549
 Caorsi, S., Gragnani, G.L., Massa, A., Pastorino, M. Human exposure to EMFs: a new moment-method-based method 104867
 Caorsi, S., Gragnani, G.L., Pastorino, M., Rebaglia, M. An approach to focused 2D TM near-field active microwave imaging of dielectric objects 51312
 Caorsi, S., Massa, A. Analysis of near-field exposure and radiation characteristics of a personal communication handset 102612
 Caorsi, S., Massa, A., Pastorino, M. Bistatic scattering width computation for nonlinear isotropic infinite multilayer circular cylinders 57622
 Capaccioni, F. *see* Formisano, V. 103675
 Capalino, F., Maci, S., Tiberio, R., Toccafondi, A. Uniform diffraction coefficients at a plane angular sector 57602
 Capano, M.A. Time-of-flight analysis of the plume dynamics of laser-ablated 6H-silicon carbide 95302
 Capano, M.A. *see* Biggers, R.R. 66578
 Caparin, N. *see* Krajnovic, S. 90572
 Caparros-Lefebvre, D. *see* Reboul, S. 61809
 Capasso, F., Faist, J., Sivco, D.L., Sirtori, C., Hutchinson, A.L., Chu, S.N.G., Cho, A.Y. Quantum cascade laser: a unipolar intersubband semiconductor laser 99626
 Capasso, F. *see* Faist, J. 67025
 Capasso, F. *see* Sirtori, C. 57213
 Capaz, R.B., Lim, H., Ioannopoulos, J.D. Ab initio studies of GaN epitaxial growth on SiC 73127
 Capdevielle, O., Dalle, P. Image processing chain construction by interactive goal specification 69122
 Capeans, M. *see* Bohm, J. 92107
 Capece, P. *see* Borch, S. 58280
 Capehart, W.J. *see* Carlson, T.N. 105382
 Capek, K. *see* Denard, J.-C. 81060
 Capel, A., Fernandez, C. Power Map: power system topology software 105018
 Capel, A., Fernandez, C. Temperature dependent battery modelling 105047
 Capel, A., O'Sullivan, D. High frequency converters 45456
 Capel, A. *see* Jammes, B. 105004
 Capel, A. *see* Teulings, W.J.A. 51793
 Capel, M.S., Smith, G.C., Yu, B. One- and two-dimensional X-ray detector systems at NSLS beam line X12B, for time-resolved and static X-ray-diffraction studies 51550
 Capella, R.M. *see* Fernier, B. 88102
 Capelle, A.R. Van de *see* Van de Capelle, A.R.
 Capelle, A. Van de *see* Van de Capelle, A.
 Capelle, B., Zarka, A., Schwartzel, J., Detaint, J., Zheng, Y., Ibanez, A., Philippot, E. X ray topography study of gallium phosphate crystals and resonators 54288
 Capelle, B. *see* Detaint, J. 56622
 Capelle, B. *see* Detaint, J. 56654
 Capelle, B. *see* Zarka, A. 56522
 Capelle, B. *see* Zarka, A. 56673
 Capelle, C., Faik, C., Trullemans, C., Veraart, C. Real time experimental visual prosthesis using sensory substitution of vision by audition 61993
 Capelletti, R. *see* Pospisil, J. 98040
 Capelli, A. *see* Alasia, F. 104077
 Capelli-Schellpfeffer, M., Abramov, G., Lisak, J., Boddie, A., Hawe, E., Hlavaty, L., Lee, R.C. Overview of electrical injury accidents and post-injury rehabilitation considerations 51746
 Capelli-Schellpfeffer, M., Toner, M., Lee, R.C., Astumian, R.D. Advances in the evaluation and treatment of electrical and thermal injury emergencies 92510
 Capelli-Schellpfeffer, M. *see* Lee, R.C. 51696
 Capelli-Schellpfeffer, M. *see* Pliskin, N. 51747
 Capener, J.R. *see* Moyes, A. 106383
 Capener, J.R. *see* Wallis, D.J. 106327
 Capetanakis, J., Altes, T. Multiple resource multiple access algorithms 49990
 Capezzuto, P. *see* Bruno, G. 95359
 Capezzuto, P. *see* Bruno, G. 97391
 Capiello, M., Ireland, J., Sapir, J., Krohn, B. Los Alamos aqueous target/blanket system design for the accelerator transmutation of waste concept 51390
 Capineri, L., Fiorillo, A.S., Masotti, L., Rocchi, S. Array of PVDF sensors for ultrasonic imaging in air 51966
 Capitain, J.J. *see* Pain, M. 65519
 Capitani, G.P. *see* Mokeev, V.I. 61539
 Capitani, G.P. *see* Taiuti, M. 70611
 Capitano, L. *see* Filligoi, G.C. 51669
 Capitelli, M. *see* Dem'yanov, A.V. 87980
 Capizzani, M. *see* Beckman, P. 103600
 Capizzi, M. *see* Emiliani, V. 55972
 Capjack, C.E. *see* Bilida, W.D. 99759
 Caplan, M. *see* Basten, M.A. 65536
 Caplan, J.E. *see* Minelly, J.D. 88035
 Caplier, A., Luthon, F. Spatiotemporal multi-resolution associated to MRF modelling for motion detection 78779
 Caplin, A.D., Cohen, L.F., Cuthbert, M.N., Dhalle, M., Lacey, D., Perkins, G.K., Thomas, J.V. Critical currents in conductors-exploring the limiting mechanisms 75733
 Caplin, A.D. *see* Cuthbert, M.N. 75644
 Caplin, A.D. *see* Dhalle, M. 75627
 Caplin, A.D. *see* Ghosh, I.S. 75712
 Caplin, A.D. *see* Perkins, G.K. 75638
 Caplot, M., Labaune, G., Capogna, C., Sarno, C., Herrewyn, J., Dhaussy, J.C., Bleicher, P. FASTPACK: Optimized solutions for modular avionics derived from a parametric study. II. Avionics 105561
 Capmany, J., Cascon, J., Martin, J.L., Sales, S., Pastor, D., Marti, J. Synthesis of fiber-optic delay line filters 103065
 Capmany, J., Marti, J., Sales, S., Pastor, D., Cascon, J. Theory of integrated ring resonators using electro-optical couplers 76236
 Capmany, J., Sales, S., Pastor, D., Marti, J., Cascon, J. Comment on "New topologies of fiber-optic delay-line filters" by Kamal K. Goel 69881
 Capmany, J., Sales, S., Pastor, D., Marti, J., Cascon, J. Theoretical and experimental characterization of a double coupler fiber-optic delay line filter employing an optical amplifier 98843
 Capmany, J. *see* Marti, J. 50717
 Capmany, J. *see* Marti, J. 60570
 Capmany, J. *see* Marti, J. 91091
 Capmany, J. *see* Marti, J. 102984
 Capmany, J. *see* Pastor, D. 47430
 Capmany, J. *see* Sales, S. 66718
 Capmany, J. *see* Sales, S. 66939
 Capmany, J. *see* Sales, S. 70292
 Capmany, J. *see* Sales, S. 91557
 Capobianco, A. *see* Cavavale, F. 66784
 Capobianco, A.D., Nalesso, G.F. Determination and stability analysis of the supermodes in nonlinear directional couplers through a variational approach 98931
 Capogna, C. *see* Caplot, M. 105561
 Capogna, L. *see* Monaco, R. 87483
 Capolino, F., Maci, S. Simplified closed-form expressions for computing the generalized Fresnel integral and their application to vertex diffraction 57538
 Capolino, F. *see* Maci, S. 57547
 Capolino, F. *see* Tiberio, R. 57605
 Capolino, G.A. *see* Bouchiker, S. 52951
 Capolino, G.A. *see* Martinez-Velasco, J.A. 63258
 Capolino, G.A. *see* Samihoeto 45444
 Capolupo, D. *see* Losquadro, G. 60469
 Capone, A. *see* Arik, E. 92117
 Capone, A. *see* Buontempo, S. 92114
 Capone, R.L., Kimbrough, S. Using a neural network to predict electricity generation 52607
 Caponetti, L., Abbattista, N., Carapella, G. A genetic approach to edge detection 59421
 Caponetto, R., Fortuna, L., Muscato, G., Nunnari, G. Search of optimal realization matrix for filter implementation by using a genetic algorithm 55437
 Caponetto, R., Fortuna, L., Vinci, C. Design of fuzzy filters by genetic algorithms 85551
 Caponi, R. *see* Calvani, R. 98866
 Caponi, R. *see* Calvani, R. 99840
 Caponi, R. *see* Naddeo, C. 76207
 Capony, V. *see* Alessandri, B. 92146
 Caporaloni, M., Ambrosini, R. Student project checks Leonardo Da Vinci's map work 94565
 Capozzi, C.A., Condrate, R.A., Sr., Pye, L.D. Infrared and Raman spectra of sol-gel prepared methyl-substituted silica 76101
 Capozzi, V. *see* Ligonzo, T. 46355
 Cappa, P. *see* Branca, E.P. 92224

- Cappelle, B., Kerre, E.E. Computer assisted reliability analysis: an application of possibilistic reliability theory to a subsystem of a nuclear power plant 93555
- Cappelle, B., Kerre, E.E. An algorithm to compute possibilistic reliability 94988
- Cappelletti, P., Fratin, L., Ravazzi, L. Application of advanced ion implantation techniques to Flash memories 46546
- Cappelli, E. *see* De Cesare, G. 46389
- Cappellini, V. *see* Barni, M. 101462
- Cappellini, V. *see* Bartolini, F. 68712
- Cappello, A. *see* Grandi, F. 104767
- Cappello, M. *see* Giachetti, A. 104536
- Cappello, P. *see* Scheiman, C. 84495
- Capper, P. *see* Jones, E.D. 97301
- Capponi, G., Di Maio, B., Liveri, P. HEMT for low-noise microwaves: CAD-oriented performance evaluation 55688
- Capponi, M. *see* Bertin, A. 104286
- Capps, C.D. *see* Adams, J.C. 47643
- Capps, C.D. *see* Darling, R.B. 99236
- Capps, C.D. *see* Falk, R.A. 99234
- Capps, C.D. *see* Falk, R.A. 99248
- Capps, C.D. *see* Rambo, P.W. 99238
- Cappy, A. *see* Blanchet, J. 65713
- Caprari, R.S. Optimal current loop systems for producing uniform magnetic fields 48300
- Caprari, R.S. Exit position and transit time analysis of hemispherical electrostatic analysers 77180
- Capria, M.T. *see* Formisano, V. 103675
- Caprio, G. *see* Babare, A. 106508
- Capsalis, C.N. *see* Stratakis, G.E. 96542
- Capson, D.W. *see* Shi Xu 51062
- Capsoni, C. *see* Bosio, A.V. 100144
- Capstick, M.H. *see* Ahmad, R. 69816
- Capua, E. *see* Di Capua, E.
- Capulli, J., Badke, B., Davis, G. SATCOM constellation power simulation 105016
- Capurro, M. *see* De Dominicis, R. 79275
- Capurso, J.S., Schulze, W.A. A stress-sensing ceramic device based on PTCR barium titanate 103577
- Caputa, K. *see* Ali, M. 100343
- Caputa, K. *see* Guo, W. 104101
- Caputa, K. *see* Okoniewski, M. 80696
- Caputi, M.J. A necessary condition for effective performance of the multiple model adaptive estimator 68332
- Caputo, D., de Cesare, G., Irrera, F., Lemmi, F., Masini, G., Palma, F., Tucci, M. Bias controlled amorphous Si/SiC:H photodetectors 99231
- Caputo, D., de Cesare, G., Masini, G., Palma, F., Pastore, A., Tucci, M. Evidence of energy relaxation of charged defects in amorphous silicon via forward bias capacitance measurements 74662
- Caputo, D. *see* Vasanth, K. 83787
- Caputo, G., Lombardi, L. Attention mechanisms in computer vision systems 101138
- Caputo, G. *see* Cantoni, V. 101115
- Caputo, J.-G., Flytzanis, N., Vavalis, E. A semi-linear elliptic PDE model for the static solution of Josephson junctions 66597
- Caputo, J.G. *see* Thyssen, N. 75961
- Carabok, M., Jackson, R. An investigation into plant insulation failures associated with frequently operated vacuum circuit breakers 83659
- Carabok, M. *see* Miller, P. 82622
- Caraher, J. *see* Litzenberg, D.W. 104792
- Carande, R. *see* Flament, P. 105424
- Carande, R.E. *see* Thompson, D.R. 82359
- Carano, M. Direct metallization: novel approaches for safer, simpler, more economical plating of PTH PCBs 85983
- Carapella, G. *see* Caponetti, L. 59421
- Caratori, J. *see* Goutelard, C. 50762
- Caravantes, R. *see* Crespo, J. 90941
- Caravel, J.-P. *see* Peria, O. 81782
- Caravella, J.S., Quigley, J.H. Three volt to five volt CMOS interface circuit device leakage limited DC power dissipation 54645
- Caravella, J.S. *see* Quigley, J.H. 54966
- Caraway, W.D., III *see* Zari, M.C. 76335
- Carayannis, G. *see* Rangoussi, M. 89062
- Carbajo, J.J. Recovery sequences for a station blackout accident at the Grand Gulf nuclear station 83076
- Carbajo, J.J. MELCOR calculations for a low-pressure, short-term station blackout in a BWR-6 83149
- Carballeira, M. *see* Boisdon, C. 106505
- Carber, V. *see* Rosenfeld, D. 99226
- Carberry, M. Financing low density telecommunications 72665
- Carbone, A., Mazzetti, P. Temperature dependence of photoconductivity and noise in CdS-based devices 66984
- Carbone, E.J. *see* Kazanzides, P. 61989
- Carbone, P., Galton, I. Conversion error in D/A converters employing dynamic element matching 64948
- Carbone, R., Menniti, D., Morrison, R.E., Testa, A. Harmonic and interharmonic distortion modeling in multiconverter systems 82555
- Carbone, R., Testa, A., Menniti, D., Morrison, R.E., Delaney, E. Harmonic and interharmonic distortion in current source type inverter drives 83822
- Carbonell, J.M. *see* Sridhar, S. 94894
- Carbonelli, M., De Seta, D., Perucchini, D. Clock stability measures for the assessment of synchronization network performance 89840
- Carbonelli, M., De Seta, D., Perucchini, D., Petrini, L. Evaluation of near-end crosstalk noise affecting ADSL systems 79548
- Carbonelli, M. *see* Bregni, S. 89440
- Carbonera, J.L., Morin, G., Cabon, B. Comparison between beryllium-copper and tungsten high frequency air coplanar probes 70450
- Carbonero, J.-L., Cabon, B., El Kamoun, N. Designs of nonlinear GaAs circuits 74388
- Carboni, C. *see* Gleeson, H.F. 66851
- Carboni, G. *see* Altuna, X. 104170
- Carbotte, J.P. *see* Atkinson, W.A. 98717
- Carceller, J.E. *see* Gamiz, F. 46845
- Carceller, J.E. *see* Gamiz, F. 66239
- Carceller, J.E. *see* Lopez-Villanueva, J.A. 65790
- Carcenac, P. *see* Bardou, N. 87366
- Carcia, P.F., Li, Z.G., van Kesteren, H.W., Johnson, M.T. Heteroepitaxial growth of Pt/Co multilayers on single crystal ZnO 45154
- Carcioli, C. *see* Callegati, F. 79790
- Carcioli, C. *see* Frullone, M. 60117
- Carcioli, C. *see* Frullone, M. 60337
- Carcioli, C. *see* Frullone, M. 90730
- Carcole, E., Davis, J.A., Cottrell, D.M. Astigmatic phase correction for the magneto-optic spatial light modulator 87769
- Carcole, E., Juvelis, I., Campos, J. Low resolution Fresnel encoded lenses applied to pattern recognition 78514
- Carcone, J.A. Performance of lithium-ion battery systems 53177
- Card, H. Digital VLSI backpropagation networks 55557
- Card, H.C., McNeill, D.K., Schneider, C.R., Schneider, R.S. The impact of VLSI fabrication on neural learning 96464
- Card, H.C. *see* Dolenko, B.K. 74184
- Card, H.C. *see* Kamarsu, S. 100754
- Card, H.C. *see* McNeill, D.K. 96488
- Card, H.C. *see* Zhou, H. 95988
- Card, J.P. *see* Collica, R.S. 73975
- Card, M. *see* Lang, P. 51777
- Cardama, A. *see* Rius, J.M. 103151
- Cardarelli, R. *see* Abbrescia, M. 81188
- Cardarelli, R. *see* Acitelli, L. 92108
- Cardarilli, G., Di Zenzo, M., Pistilli, P., Salsano, A. A high speed Reed-Solomon encoder-decoder for fault tolerant solid state disks 45743
- Cardelli, E. *see* Angeli, M. 48393
- Cardelli, E. *see* Angeli, M. 77150
- Cardelli, E. *see* Angeli, M. 99989
- Cardelli, E. *see* Azzerboni, B. 74469
- Carden, F. A telemetering masters program supported by industry 53858
- Carden, F.F., Ara, S. PCM/FM+FM/FM bit error rate determination by modeling and simulation 58336
- Cardenas, G. *see* Puech, K. 88440
- Cardenas, R., Ray, W.F., Asher, G.M. Switched reluctance generators for wind energy applications 93728
- Cardenas, V.A., Yingling, C.D., Jewett, D., Fein, G. A multichannel, model-free method for estimation of event-related potential amplitudes and its comparison with dipole source localization 104677
- Cardenas-Garcia, J.F., Yao, H.G., Zheng, S. 3D reconstruction of objects using stereo imaging 49480
- Carder, K.L. *see* Reinerman, P.N. 82408
- Carderelli, G., Pelagge, P.M., Granito, A. Performance analysis of automated interbay material handling and storage systems for large wafer fab 72744
- Cardimona, D.A. *see* Singh, A. 80744
- Cardin, R. *see* Normandin, Y. 77706
- Cardin, W.J. *see* Hardy, R. 86749
- Cardinal, C., Gagnon, F., Mainardis, F. Code search for MQAM TCM on independent 2-D fading channels 48936
- Cardinal, J.-S., Ghannouchi, F.M. A new adaptive double envelope feedback (ADEF) linearizer for solid state power amplifiers 74304
- Cardinal, R. *see* Birkui, P.J. 61816
- Cardinal, R.W. Data reduction and processing system for flight test of next generation Boeing airplanes 62068
- Cardinaud, C., Campo, A., Turban, G. Surface reactivity of silicon and germanium in CF₄-O₂ reactive ion etching 56117
- Cardinaud, Ch. *see* Campo, A. 46599
- Cardini, A., Cavasinni, V., Di Girolamo, B., Dolinsky, S.I., Flaminio, V., Golovink, S.V., Gorin, A.M., Medvedkov, A.M., Pyshev, A.I., Tyukov, V.E., Vasilchenko, V.G., Zymyn, K.V. Study of capillary tracking detectors with position-sensitive photomultiplier readout 81194
- Cardon, F. *see* Poelman, D. 87874
- Cardon, F. *see* Wang Zong-Xin 99261
- Cardona, A. *see* Gao, F. 105790
- Cardona, M. *see* Kuball, M. 46474
- Cardona, M. *see* Willatzen, M. 86367
- Cardonne, S.M., Kumar, P., Michaluk, C.A., Schwartz, H.D. Tantalum and its alloys 73423
- Cardoso, J., Safaai-Jazi, A. A spherical helical antenna 48559
- Cardoso, J.R., Benites, P.A. Finite element method with BiCG solver applied to moving linear induction motors 52841
- Cardoso, J.R. *see* Sartori, C.A.F. 100187
- Cardoso, L.P. *see* Morelhaio, S.L. 97048
- Cardoza, G., Potter, V. Get the most from your magnifier [quality control inspection] 94948
- Cardu, M. About the low parameters steam power recovery 71862
- Carducci, F., Spazio, A. Passive intermodulations aspects on ITALSAT F2/EMS spacecraft 102926
- Cardullo, M.W. Total life-cycle cost analysis of conventional and alternative fueled vehicles 62861
- Cardullo, M.W. US utility procurement practices—a comparison with Japanese utility practices 105745
- Cardwell, D.A., Lo, W., Thorpe, H.D.E., Roberts, A. A controllable temperature gradient furnace for the fabrication of large grain YBCO ceramics 95676
- Cardwell, D.A. *see* Coombs, T.A. 76020
- Cardwell, D.A. *see* Wai Lo 73425
- Cardwell, R.H. *see* Krishnan, K.R. 101802
- Carecchio, P. *see* Adam, W. 91971
- Carecchio, P. *see* Adam, W. 92053
- Carel, J.-L. *see* Laybourn, T. 72244
- Carel, O. GNSS institutions 70012
- Carelli, P. *see* Muhlfeider, B. 75973
- Carelse, X.F. Low budget advanced undergraduate experiments and associated instruments 44739
- Carelse, X.F. Reliability considerations for solar powered electricity generation for rural installations 52675
- Carenco, A. *see* Brindel, P. 57353
- Carenco, A. *see* Francois, S. 66940
- Carenco, A. *see* Francois, S. 87805
- Carenco, A. *see* Ghirardi, F. 76486
- Carenco, A. *see* Mersali, B. 99466
- Carette, P. *see* Martinelli, G. 88018
- Carey, B.J. *see* Ludwig, G.W. 51804
- Carey, D. *see* Priolo, F. 86153
- Carey, G. Enhanced digital network management and features using new approach 50095
- Carey, K. *see* Ram, R.J. 86481
- Carey, M.J. *see* Parris, E.S. 68136
- Carey, M.J. *see* Parris, E.S. 77802
- Carey, M.J. *see* Wright, J.H. 100741
- Carey, R., Newman, D.M., Snelling, J.P., Thomas, B.W.J. Thickness variation of the magneto-optical properties of Tb,Dy-FeCo,Pr thin films 75544
- Carey, R., Newman, D.M., Snelling, J.P., Thomas, B.W.J., Dieu, L. The magnetic properties of DyFeCo thin films 75582
- Carey, R. *see* Cooper, G. 71193
- Carey, W.J. *see* Nunnally, W.C. 95920
- Carey, W.P. *see* Xiaodong Wang 91617
- Carey, W.P. *see* Xiaodong Wang 91673
- Cargemel, V. *see* Hamelin, R. 67204
- Cargemel, V. *see* Vassilakis, E. 67185
- Cargill, S.M., Edwards, D.G., Lawton, S.G. Suppression of voltage transients generated by auto-transformer switching 72081
- Cari, G. *see* de Cari, G.
- Caria, M. *see* Acciarri, M. 92112
- Caricchi, F., Crescimbeni, F., Di Napoli, A. 20 kW water-cooled prototype of a buck-boost bidirectional DC-DC converter topology for electrical vehicle motor drives 83871
- Caricchi, F., Crescimbeni, F., Santini, E. Basic principle and design criteria of axial-flux PM machines having counterrotating rotors 94329
- Caricchi, F., Crescimbeni, F., Santini, E. Axial flux electromagnetic differential induction motor 106997
- Carichner, K. Design considerations for improved manufacturability and reliability in multilayer plastic laminate packages 94861
- Carillon, A. *see* Jaegle, P. 76578
- Carillon, A. *see* Rus, B. 76591
- Carillon, A. *see* Zeitoun, P. 76582
- Carin, L., Felsen, L.B., Teng-Tai Hsu. High frequency radiation from truncated arrays of filamentary sources on a dielectric slab 58264
- Carin, L. *see* Cina, J. 57931
- Carin, L. *see* Cina, J.L. 85777
- Carin, L. *see* Kralj, D. 57611
- Carin, L. *see* Kralj, D. 85778
- Carin, L. *see* McClure, M. 57610
- Carin, R. *see* Bouanane, K. 66161
- Cariolaro, G., Michieletto, G., Stivanello, G., Vangelista, L. Spectral analysis at the output of a TWT driven by an OFDM signal 78097
- Cariolaro, G., Vaghi, F. An OFDM system with a half complement 89435
- Cariolaro, G.L., Franco, P., Midrio, M., Pierobon, G.L. Complete statistical characterization of signal and noise in optically amplified fiber channels 57101
- Cariou, J. *see* Gerligand, P.Y. 91573
- Cariou, J. *see* Le Jeune, B. 91572
- Carithers, W.C. *see* Azzi, P. 92033
- Carius, R. *see* Apetz, R. 73146
- Carius, R. *see* Fluckiger, R. 73415
- Carius, R. *see* Rosen, B.N.E. 64291
- Carl, A. *see* Ueda, M. 45690

- Carl, D.A. *see* Nguyen, T. 74438
 Carl, S., Kraft, R. Land use classification of ERS-1 images with an artificial neural network 92838
 Carla, M. *see* Giri, M.G. 54399
 Carla, R. *see* Baronti, S. 82131
 Carle, H. *see* Kamwa, I. 93808
 Carle, M., Caillat, T., Lahalle-Gravier, C., Scherrer, S., Scherrer, H. Crystal growth and thermodynamics of n-type $\text{Bi}_2(\text{Te}_{1-x}\text{Se}_x)_3$ single crystal solid solutions ($x \leq 0.005$) 54267
 Carle, M., Pierrat, P., Lahalle-Gravier, C., Scherrer, S., Scherrer, H. Transport properties of n-type $\text{Bi}_2(\text{Te}_{1-x}\text{Se}_x)_3$ single crystal solid solutions ($x \leq 0.005$) 55912
 Carle, R.H. UPS applications: a mill perspective 107124
 Carles, D. *see* Castaner, L. 93716
 Carles, P. *see* Beghe, J.-P. 103943
 Carles, R. *see* Bendeddouche, A. 95590
 Carlet, C. On the formal duals of Kerdock codes 48929
 Carlet, C. Generalized partial spreads 88865
 Carlet, C. On \mathbb{Z}_4 -duality 88930
 Carleton, K.L. *see* Allen, M.G. 62409
 Carletta, J., Papachristou, C. A method for testability analysis and BIST insertion at the RTL 85262
 Carley, L.R. *see* Basaran, B. 54521
 Carley, L.R. *see* Dietz, P.H. 45919
 Carley, L.R. *see* Park, J.C. 97941
 Carley, L.R. *see* Stanisic, B.R. 45921
 Carli, E. *see* Valentinuzzi, E. 98934
 Carlier, J. *see* Bauer, A. 57743
 Carlier, S., Gailly, E., Riethmuller, M., Vandenbossche, J.L. Determination of the severity of valvular regurgitation by the integral of the power spectrum of Doppler signals 81684
 Carlin, J.-F.R., Salle, J.-M., de Fays, M.P., Grunberg, P.J., Rudra, A.P., Bonard, J.-M., Ilegems, M., Ganiere, J. Chemical beam epitaxy of 1.55- μm separate confinement heterostructure multiple quantum well laser diodes 88210
 Carline, R.T., Pickering, C., Leong, W.Y., Robbins, D.J. Characterization of pseudomorphic $\text{Si}/\text{Si}_{1-x}\text{Ge}_x$ multi-quantum well structures by spectroscopic ellipsometry 65676
 Carline, R.T. *see* Pickering, C. 64351
 Carling, H. *see* Alvsvaag, S.J. 91967
 Carling, H. *see* Alvsvaag, S.J. 91969
 Carlinio, E., Giannini, C., Tapfer, L., Catalano, M., Tournie, E., Zhang, Y.H., Ploog, K.H. Structural characterization of lattice matched $\text{Al}_{1-x}\text{In}_x\text{As}/\text{InP}$ and $\text{Ga}_{1-x}\text{In}_x\text{As}/\text{InP}$ heterostructures by transmission electron microscopy and high-resolution X-ray diffraction 86260
 Carlinio, G. *see* Aloisio, A. 92155
 Carlis, J. *see* Claypool, M. 61735
 Carlisle, C.B. *see* Martinelli, R.U. 48255
 Carlisle, C.B. *see* Martinelli, R.U. 57234
 Carlisle, C.B. *see* Riris, H. 70168
 Carlisle, C.B. *see* Riris, H. 70381
 Carlisle, G.O. *see* Wan, F. 88487
 Carlisle, M.C., Lloyd, E.L. On the k-coloring of intervals 54123
 Carlinas, T. *see* Bertilsson, K. 47752
 Carlinas, T. *see* Bertilsson, K. 88007
 Carlo, A. Di *see* Di Carlo, A.
 Carlo, C. Del *see* Di Carlo, C.
 Carlo, R. Di *see* Di Carlo, R.
 Carlos, W.E., Glaser, E.R., Kennedy, T.A., Nakamura, S. Paramagnetic resonance in GaN-based light emitting diodes 99282
 Carlosena, A., Cabeza, R., Serrano, L. On the search for a "universal" active element 85607
 Carlosena, A. *see* Celma, S. 85216
 Carlosena, A. *see* Serrano, L. 45873
 Carlosena, A. *see* Van de Gevel, M. 85610
 Carlotti, G., Socino, G., Doucet, L. Elastic properties of spin-on glass thin films 47059
 Carls, E.L., Blaskovitz, R.J., Johnson, T.R., Ogata, T. Tests of prototype salt stripper system for IFR fuel cycle 52580
 Carlsen, P.S., Vase, P., Jacobsen, E., Rahbek, T. Measurement of temperature profile along an HV cable 71642
 Carlsmith, D., Lusin, S. Drift tube wire tension monitoring 104202
 Carlson, A.B., Schoch, P.M. Electronics up front: a motivational lab course 53643
 Carlson, A.L. *see* Bailey, J.E. 61520
 Carlson, B. Interactive lecture examples 53813
 Carlson, B.C. Numerical computation of real or complex elliptic integrals 73042
 Carlson, B.D. Equivalence of adaptive array diagonal loading and omnidirectional jamming 48593
 Carlson, B.D. An experimental UHF radar using digital adaptive beamforming 50816
 Carlson, B.S., Chen, C.Y.R. Performance enhancement of CMOS VLSI circuits by transistor reordering 75399
 Carlson, B.S., Suh-Juch Lee Delay optimization of digital CMOS VLSI circuits by transistor reordering 87062
 Carlson, B.S. *see* Chen, C.Y.R. 66313
 Carlson, B.S. *see* Hu, Y. 54797
 Carlson, B.S. *see* Qinghong Wu 96108
 Carlson, C.R. *see* Liu, C.-Y.P. 59801
 Carlson, C.W. *see* Ergun, R.E. 100114
 Carlson, C.W. *see* Shelley, E.G. 51896
 Carlson, D. *see* Lehman, J.A. 76750
 Carlson, D.M. Cray 990 computer system air-cooled supercomputer packaging 94858
 Carlson, D.W. *see* Vijaya Kumar, B.V.K. 101036
 Carlson, E. *see* Weeks, T.W. Jr. 84562
 Carlson, F.M. *see* Rosen, G.J. 64262
 Carlson, G.E. Wavelet processing of SAR ocean wave images 105362
 Carlson, J. *see* Lunsford, J. 60442
 Carlson, J.B. *see* Buckley, W.M. 104337
 Carlson, J.D. *see* Weiss, K.D. 84948
 Carlson, J.W. *see* Funk, D.S. 76628
 Carlson, N. *see* Renner, D.S. 47903
 Carlson, N.A., Berarducci, M.P. Federated Kalman filter simulation results 60683
 Carlson, N.C. *see* Etter, D.M. 58539
 Carlson, N.W. Progress in large-aperture, grating-coupled diode-laser amplifiers 47863
 Carlson, N.W. *see* Emanuel, M.A. 47970
 Carlson, P. *see* Dell'Acqua, A. 45796
 Carlson, R. The upper bound neural network and a class of consistent labeling problems 89805
 Carlson, R. *see* Sadowski, N. 52776
 Carlson, R.T. *see* Gibbons, R.C. 60434
 Carlson, S. Productivity development with one-side submerged arc welding techniques in shipbuilding and heavy steel fabrication 63704
 Carlson, S., Barclay, C., O'Connor, J., Duckworth, G., Heine, J., Papazian, B., Steele, M. Application of speech recognition technology to ITS advanced traveler information systems 100732
 Carlson, S. *see* Girczyz, E. 73552
 Carlson, T.N., Gillies, R.R., Capehart, W.J. A new look at remote measurement of soil water content and the surface energy fluxes using thermal infrared 105382
 Carlson, V. Step-by-step SMT: II. Design for test 46154
 Carlson, W.B., Pilgrim, S.M., Schulze, W.A., Kato, Y.S., Frommelt, J.M. Flexi-distortional piezoelectric sensor results 98621
 Carlson-Sabelli, L., Sabelli, H., Zblut, J., Patel, M., Messer, J., Walthall, K., Tom, C., Sugerman, A., Fink, P., Zdanovics, O. How the heart informs about the brain. A process analysis of the electrocardiogram 104708
 Carlsson, E. *see* Zhang, Y.M. 76003
 Carlsson, J.-O. *see* Skyyt, P. 95491
 Carlsson, J.O. *see* Mecca, V.M. 70490
 Carlsson, N. *see* Samuelson, L. 86387
 Carlsson, O. Spectrum engineering: wrapping up frequency management 70025
 Carlsson, U. *see* Butler, M. 62097
 Carlsson, U. *see* Jenkins, J. 105024
 Carlstaedt, B., Jacobs, V. Benchmarking—a branch study 106010
 Carlsen, B.E. Stable off-axis electron orbits in a longitudinal-wiggler free-electron laser 88268
 Carlsen, B.E. Axial free-electron laser interaction between an annular electron beam and an axisymmetric TM mode 88282
 Carlsen, B.E. Enhanced phase stability for a Raman free-electron laser amplifier in the exponential growth regime 99752
 Carlsen, B.E. *see* Haynes, W.B. 91872
 Carlsen, J.L. *see* Hall, M.M. 57245
 Carlstrom, A., Ulander, L.M.H., Hakansson, B. Model for estimating surface roughness of level and ridged sea ice using ERS-1 SAR 51919
 Carlstrom, A. *see* Askne, J. 51917
 Carlstrom, A. *see* Axelsson, S.R.J. 71227
 Carlstrom, A. *see* Gustavsson, A. 105389
 Carlstrom, A. *see* Pettersson, M. 105368
 Carlstrom, J. *see* Nordstrom, E. 101832
 Carlstrom, J. *see* Zmuidzinas, J. 103248
 Carlstrom, T.N. *see* Makariou, C.C. 88560
 Carluccio, R., Pecora, A., Massimiani, D., Fortunato, G. Determination of the defect redistribution and charge injection contributions to the a-Si:H thin-film transistor instability 75249
 Carluccio, R. *see* Corradetti, A. 86917
 Carluccio, R. *see* Mittiga, A. 75247
 Carluccio, R. *see* Pecora, A. 103618
 Carman, G. *see* Lai, L. 64483
 Carman, G.P. Nonlinear constitutive relations for magnetostriuctive materials with applications to 1-D problems 84919
 Carman, G.P., Sendeky, G.P. Review of the mechanics of embedded optical sensors 91507
 Carman, G.P. *see* Burford, M.K. 84916
 Carman, G.P. *see* Sun, D. 95723
 Carman, R.J. Computer modelling of copper vapour lasers 47706
 Carman, R.J. Modelling of the intracavity optical fields in a copper vapour laser 87955
 Carman, R.J. *see* Mildren, R.P. 76567
 Carman, S. *see* Folkman, M. 82156
 Carman, S. *see* Jarecke, P. 82290
 Carmannini, C. *see* Bosso, S. 76719
 Carmel, Y. *see* Amin, M.R. 46250
 Carmel, Y. *see* Minami, K. 46253
 Carmeli, Y. *see* Aurbach, D. 94184
 Carmichael, D. *see* Calder, B. 49676
 Carminati, R. *see* Greff, J.-J. 70456
 Carmody, J.M. *see* Taner, M.S. 83152
 Carmon, G. *see* Schmid, C.A. 64507
 Carmona, F. *see* Alemany, C. 47131
 Carmona, F. *see* Calzada, M.L. 87170
 Carmona, M. *see* Ruiz, O. 66383
 Carmona, R.A., Hwang, W.L., Frostig, R.D. Wavelet analysis for brain-function imaging 92311
 Carmona, S. *see* Gutierrez, I. 64017
 Carnal, O. *see* Kuttel, O.M. 86593
 Carnapete, L.S., Nguyen, P.E., Nguyen, R.G., Bernard, T.M. A miniature retina-based AGV called VAMPIRE 101125
 Carne, P. de *see* de Carne, P.
 Carneggie, D. *see* Running, S.W. 82220
 Carnegie, A. *see* Riley, N.G. 57714
 Carneiro, S., Jr. *see* Barros, H.M. 82738
 Carnell, M.T., Emmony, D.C. A schlieren study of the interaction between a lithotripter shock wave and a simulated kidney stone 70862
 Carnera, A., Gasparotto, A., Scordilli, A., Priolo, F., Frigeri, C., Rossetto, G. MeV energy implantation of Fe in InP 46534
 Carnera, A. *see* Bosacchi, A. 74648
 Carnera, A. *see* Cellini, C. 46518
 Carnera, A. *see* Franzo, G. 46545
 Carnera, A. *see* La Ferla, A. 46519
 Carnes, M.R. *see* Newman, F.C. 71434
 Carneyale, B. *see* Ventura, A. 106986
 Carney, L.H. *see* Litvack, D.A. 70970
 Carney, R. *see* Perera, V. 81426
 Carney, R. *see* Perera, V. 92130
 Carney, S. *see* Hong Shi 103098
 Carnicer, A., Juvels, I., Vallmitjana, S., Martin-Badosa, E., Montes-Usategui, M. Single spatial light modulator Vander Lugt correlator for optical pattern recognition 101628
 Carnicer, A. *see* Montes-Usategui, M. 101625
 Carnicer, A. *see* Vallmitjana, S. 69023
 Carnicer, A. *see* Vallmitjana, S. 78436
 Carnicer, A. *see* Vallmitjana, S. 101627
 Carnicer, J.M. Multivariate convexity preserving interpolation by smooth functions 84418
 Carniel, R. *see* Bocci, V. 81425
 Carns, T.K., Zheng, X., Wang, K.L. A novel high speed, three element Si-based static random access memory (SRAM) cell 64879
 Carns, T.K. *see* Lie, D.Y.C. 73288
 Carns, T.K. *see* Vantomme, A. 65898
 Carns, T.K. *see* Zheng, X. 46777
 Caro, A.H. Acoustic differential delay and Doppler tracking system for long range AUV positioning and guidance 91238
 Carol, M.P. Peacock: a system for planning and rotational delivery of intensity-modulated fields 104809
 Carolan, J.F. *see* Ma, Q.Y. 66573
 Caroli, E. *see* Dusi, W. 81234
 Caroli, E. *see* Dusi, W. 81292
 Caroli, E. *see* Dusi, W. 91999
 Caroli, L. *see* Forster, E.O. 56477
 Carolis, G. De *see* De Carolis, G.
 Caron, A. *see* Regnier, J. 69291
 Caron, B., Dominjon, A., Flaminio, R., Hermel, R., Lacotte, J.C., Marion, F., Massonet, L., Morand, R., Mours, B., Verkindt, D., Yvert, M. Photodiodes selection for the VIRGO detector the first step 87853
 Caron, J.J. *see* Galipeau, J.D. 80858
 Caron, M., Hindson, D.J. Selecting the optimal orbit location for a Canadian EHF communications satellite 69715
 Caron, M. *see* Beique, G. 95500
 Caron, M. *see* Haccoun, D. 60373
 Caron, M. *see* Poire, P. 65296
 Caron, S., Rivest, J.-F. Progressive image transmission by segmentation coding 68922
 Carosi, M., Pavesi, B., Rondinelli, G. A suitable architecture for personal communications systems based on small satellites 60383
 Carotenuto, A. *see* Buonanno, G. 82890
 Carothers, C.D., Fujimoto, R.M., Yi-Bing Lin A case study in simulating PCS networks using time warp 69695
 Carothers, J.D. *see* Gassen, D.W. 54792
 Carothers, J.D. *see* Hameenanttila, T. 46180
 Carotta, M.C. *see* Ghiotti, G. 91687
 Carotta, M.C. *see* Martinelli, G. 51198
 Carotta, M.C. *see* Martinelli, G. 51230
 Carpeggiani, C. *see* Nicolai, M. 81904
 Carpeggiani, C. *see* Raciti, M. 81871
 Carpenter, D.L. *see* Ikeda, M. 48370
 Carpenter, E. *see* Shenoy, A. 60321
 Carpenter, G. *see* Chen, D.Y. 46834
 Carpenter, G. *see* Chen, D.Y. 46876
 Carpenter, G.L. *see* Chow, P.P. 65925
 Carpenter, H.J. *see* Titcomb, S.L. 53650
 Carpenter, J. Understanding electromagnetic II. Problems with radiation 99969
 Carpenter, K. *see* Alexander, P. 102205
 Carpenter, K.H. Using Spice to solve coupled magnetic/electric circuit problems 45383
 Carpenter, M.K. *see* Bernardi, D.M. 94172
 Carpenter, R.B., Jr. Lightning protection systems for automated cement plants 83957
 Carpenter, R.T. *see* Bennett, G.L. 105011
 Carpenter, R.W. *see* Yu, F. 65675
 Carpentier, E. *see* Le Carpentier, E.
 Carpentier, J.F., Huret, F., Pribetich, P., Kennis, P. Comparison between a quasistatic space-domain analysis and a full-wave spectral-domain analysis for high-frequency interconnecting crossover in multilayered dielectric media 67769

- Carpentieri, B., Storer, J.A. Classification of objects in a video sequence 101520
- Carpes, W.P., Jr. *see* Seara, R. 58661
- Carpi, E.L., Van Hove, M., Alay, J.L., Van Rossum, R. Optimization of reactive ion etching of $\text{Al}_{0.48}\text{In}_{0.52}\text{As}$ in CH_4/H_2 by the experimental design method 65959
- Carpintero, A., Castellanos, J., Rios, J., Segovia, J. Automatic face recognition for access control 49390
- Carpintero, C. *see* Paradells, J. 60225
- Carpintero, G., Lamela, H. Parasitic effects in the period doubling of semiconductor lasers 88153
- Carpintero, G. *see* Lamela, H. 88156
- Carpio, R.A. *see* Dean, K.R. 75118
- Carpio Perez, E. *see* Heggarty, K. 78518
- Carpi, M. Sliding mode controlled inverter with switching optimization techniques 72173
- Carr, A.J. *see* Blakers, A.W. 72318
- Carr, C. *see* Morgan, L.N. 73465
- Carr, J. *see* Godfrey, R.M. 52239
- Carr, K. *see* Jodice, J.A. 52339
- Carr, K.R. *see* Hofmann, M. 52065
- Carr, L., Fewster, A. A failure-tolerant CMOS analogue multiplexer 45913
- Carr, L. *see* Hall, W. 50126
- Carr, N. *see* Duthie, P.J. 69844
- Carr, R., Kortright, J.B., Rice, M., Lidia, S. Performance of the elliptically polarizing undulator on SPEAR 51537
- Carr, R. *see* Lidia, S. 51410
- Carr, R.A. *see* Sanderson, P.D. 52513
- Carr, S.F. *see* Bang-Hung Tsao 55729
- Carr, S.F. *see* Fries Carr, S.
- Carr, W.J., Jr., Kovachev, V.T. Interstrand eddy current losses in Rutherford cable 81130
- Carr, W.J., Jr. *see* Mallick, G.T., Jr. 98732
- Carr, S. *see* Masi, M. 95358
- Carrabina Bordoli, F. *see* Ribas Xirgo, L. 96140
- Carrabina-Bordoli, J. *see* Ribas-Xirgo, L. 64594
- Carrado, K.A. *see* Winans, R.E. 53185
- Carragher, R.J., Cheng, C.-K., Fujita, M. An efficient algorithm for the net matching problem 54524
- Carral, J.A. *see* Arecil, J. 59831
- Carranza, D. *see* Moore, P.J. 83056
- Carrapatoso, E. *see* Ricardo, M. 79477
- Carrara, J.-P. *see* Basille, J.-L. 101133
- Carrara, S.L.A., Almeida, S.F.M., Covington, C.E., Blake, J.N. Modeling of the bend sensitivity of asymmetrical-core two-mode fiber interferometers 47426
- Carrara, V. Attitude stabilization and control of the Brazilian data collecting satellites 51766
- Carraro, F. *see* Rooney, E. 77817
- Carrasco, D., Alonso, J., Broquetas, A. Accuracy assessment of SAR interferometry using the ERS-1 105170
- Carrasco, J.A., Maset, E., Sanchis, E., Dede, E.J. A multiple output regulator using the variable transformer turns ratio regulator technique 94049
- Carrasco, J.A., Weinberg, A.H. The modelling and design of a high efficiency converter based on the variable transformer turns ratio regulation technique 105003
- Carrasco, J.A. *see* Dede, E.J. 53455
- Carrasco, J.A. *see* Dede, E.J. 63669
- Carrasco, J.A. *see* Wunderlich, H.-J. 85306
- Carrasco, J.M., Quero, J.M., Franquelo, L.G. Multi-input variable structure controller for electronic power converters implemented by neural network techniques 94073
- Carrasco, R.A. *see* de Argandona, I.R. 78416
- Carrasco, R.A. *see* Pointon, C.T. 59815
- Carrascosa, M. *see* Aguilar, M. 48220
- Carrascosa, M. *see* Aguilar, M. 67532
- Carrascosa, M. *see* Aguilar, M. 99939
- Carrascosa, M. *see* Serrano, E. 98802
- Carrasquillo, R.L. *see* Farbiarz, J. 72769
- Carrato, S., Contin, A. Application of a peak detection algorithm for the shape analysis of partial discharge amplitude distributions 47145
- Carrato, S., Sicuranza, G.L., Manzo, L. Application of ordered codebooks to image coding 58901
- Carrato, S. *see* Marsi, N. 101121
- Carrault, G. *see* Kinie, A. 61875
- Carrault, G. *see* Senhadji, L. 81804
- Carre, C. *see* Loughnot, D.J. 57428
- Carre, M. *see* Devaux, F. 66836
- Carre, M. *see* Devaux, F. 77724
- Carre, M. *see* Francois, S. 66940
- Carre, M. *see* Francois, S. 87805
- Carre, M. *see* Monnier, B. 93542
- Carre, M. *see* Ramdane, A. 66810
- Carre, M. *see* Ramdane, A. 87917
- Carre, M. *see* Souli, N. 56908
- Carreira, J.P.A., Franca, J.E. High-speed CMOS current comparators 85710
- Carreira, M., Casebolt, J., Desrosiers, G., Little, T.D.C. Capture-time indexing paradigm, authoring tool, and browsing environment for digital broadcast video 80502
- Carreira, M.J., Cabello, D., Penedo, M.G., Mosquera, A. A computational scheme for lung nodule detection 70876
- Carrejo, J.P. *see* Lai, J. 66304
- Carrera, J.P., Haentjens, J. Man-machine design integration [in nuclear power plants] 106056
- Carreras, R.A., Tarr, G., Restaino, S., Loos, G., Damodaran, M. Concurrent computation of Zernike coefficients used in a phase diversity algorithm for optical aberration correction 89493
- Carrere, F. *see* Fau-Canillac, F. 95538
- Carrere, G. Transmission techniques for DAB by satellite 103276
- Carrere, V. Effects of change in spectral resolution and channel position on radiative transfer model-based atmospheric correction techniques applied to imaging spectrometers 51806
- Carretero, J.A. Spanish experience in PSA for NPPs 106153
- Carretero, J.A. *see* Fernandez, P. 106155
- Carretero, J.A. *see* Munoz, J. 106159
- Carretero, L., Fimia, A., Belendez, A. The computation and statistical analysis of aberrational diffraction patterns in holographic optical elements 88521
- Carretero, L. *see* Fimia, A. 57446
- Carretero, L. *see* Fimia, A. 57465
- Carretero, L. *see* Fimia, A. 99910
- Carrez, S. *see* Bourguignon, B. 86637
- Carrick, K.W. Minimizing the effects of voltage disturbances on continuous industrial processes 94375
- Carrie, P. *see* Adam, W. 91971
- Carrie, P. *see* Adam, W. 92053
- Carrier, A.C. *see* Regelbrugge, M.E. 87258
- Carrier, M.J. *see* Zachariah, M.R. 95209
- Carrier, R. *see* Lamer, R. 70785
- Carriere, A., Cela, A., Hamam, Y. Neural network based adaptive control of a non-linear system: application to a thermal process 63673
- Carriere, C. *see* Hamelin, R. 67204
- Carriere, C. *see* Vassilakis, E. 67185
- Carriere, R. *see* Potter, L.C. 103156
- Carrieres, T. *see* Bertoia, C.A. 71294
- Carrieri, A.H., Lim, P.I. Neural network pattern recognition of thermal-signature spectra for chemical defense 58757
- Carriero, C. *see* Schneiderman, B.E. 94556
- Carriker, C.A. *see* Alexander, C.A. 102037
- Carriveau, G. *see* Ganchev, S.I. 54421
- Carroll, C. Hybrid fibre-coax networks for demand and interactive services 50878
- Carroll, C. Using hybrid fibre-coax networks for demand and inter-active services 80530
- Carroll, C. Development of integrated cable/telephony in the United Kingdom 80542
- Carroll, C. Hybrid fibre-coax networks for demand and interactive services 91302
- Carroll, C.C. *see* Wells, B.E. 71117
- Carroll, C.W. *see* Hulet, M.W. 44793
- Carroll, J.D. *see* Chen, S.-Y. 81724
- Carroll, J.E. High speed modulation of diode lasers 99733
- Carroll, J.E. *see* Flanigan, B.J. 57221
- Carroll, J.E. *see* Flanigan, B.J. 67214
- Carroll, J.E. *see* Jones, D.J. 57207
- Carroll, J.E. *see* Marcenac, D. 99735
- Carroll, J.E. *see* Marcenac, D.D. 48259
- Carroll, J.E. *see* Marcenac, D.D. 99737
- Carroll, J.E. *see* Nowell, M.C. 69829
- Carroll, J.E. *see* Nowell, M.C. 69839
- Carroll, J.E. *see* Offside, M.J. 50642
- Carroll, J.J., Dawson, D.M., Vedagarbha, P. Experimental verification of adaptive and robust trajectory tracking controllers for switched reluctance rotors 71978
- Carroll, J.J., Geoghan, A.J., Dawson, D.M., Vedagarbha, P. A backstepping based computed torque controller for switched reluctance motors driving inertial loads 106407
- Carroll, J.J. *see* Collins, C.B. 67052
- Carroll, J.M., Kai Chang Full-wave convergence analysis of microstrip transmission parameters 88712
- Carroll, M.S. *see* Neugroschel, A. 66140
- Carroll, M.S. *see* Neugroschel, A. 66150
- Carroll, M.S. *see* Neugroschel, A. 86890
- Carroll, T.L. Using filters for chaotic synchronization for communications 100937
- Carron, T., Lambert, P. Color edge detector using jointly hue, saturation and intensity 78300
- Carrozza, M.C., Croce, N., Magnani, B., Dario, P. A piezoelectric-driven stereolithography-fabricated micropump 66370
- Carrozza, M.C. *see* Dario, P. 56406
- Carru, J.C. *see* Chauvel, D. 74343
- Carruthers, J.B., Kahn, J.M. Multiple-subcarrier modulation for non-directed wireless infrared communication 102988
- Carruthers, J.B. *see* Kahn, J.M. 50685
- Carruthers, T.F. *see* Boutros, K.S. 91475
- Carruthers, T.F. *see* Duling, I.N., III 76651
- Carry, P.-Y. *see* Baconnier, P.F. 92221
- Carryer, J.E. The design of laboratory experiments and projects for mechatronics courses 94592
- Carsey, F. Progress in polar oceans research using ERS-1 data 82356
- Carson, J. *see* Bartlett, M.L. 81554
- Carson, J. *see* Tuan Duong 85731
- Carson, J.C. Status of on-focal plane signal processing utilizing 3D silicon technology 70143
- Carson, P.L. *see* Adler, R.S. 61777
- Carson, P.L. *see* Moskalik, A. 92327
- Carson, R.E., Yuchen Yan, Shrager, R. Absolute cerebral blood flow with ^{15}O -water and PET: determination without a measured input function 104474
- Carson, R.E. *see* Johnson, C.A. 92239
- Carson, R.E. *see* Johnson, C.A. 92393
- Carson, S. *see* Susman, L. 48617
- Carson, S.C. *see* Nghiem, S.V. 62382
- Carsten, B. Why the magnetics designer should measure core loss: with a survey of loss measurement techniques and a low cost, high accuracy alternative 93991
- Carsten, B. Optimizing output filters using multi-layer polymer capacitors in high power density low voltage converters 93999
- Carsten, R., Niedzwiecki, A., Coverdale, P. Transmission planning aspects of wireless access systems for telecommunications networks 60135
- Carstensen, C., Stephan, E.P. A posteriori error estimates for boundary element methods 45057
- Carstensen, E.L. Magnetic fields and cancer 82020
- Carstensen, J., Lippik, W., Foell, H. Mapping of defect-related silicon properties with the ELY-MAT technique in three dimensions 46434
- Carswell, B., Chandran, V. Automated recognition of drunk driving on highways from video sequences 68689
- Carswell, J., McIntosh, R. Backscatter from the ocean surface under low wind conditions 51905
- Carswell, J.R. *see* Nghiem, S.V. 62382
- Cartaxo, A.V.T. *see* Ribeiro, R.F.S. 76798
- Carter, A., Broadhurst, A. A novel DSP multirate IIR-ALE/DPLL AFC system for mobile SSB-SC communications 79808
- Carter, A. *see* Aggarwal, R.K. 82586
- Carter, A. *see* Johns, A.T. 71709
- Carter, A.J. *see* Rouse, C.J. 55471
- Carter, A.L.G. *see* Atkins, G.R. 88319
- Carter, C.B. *see* Bench, M.W. 45101
- Carter, C.B. *see* Bench, M.W. 54343
- Carter, C.B. *see* Ramamurthy, S. 84868
- Carter, C.B. *see* Zhu, J.G. 45139
- Carter, C.B. *see* Zhu, J.G. 95356
- Carter, C.F. *see* Myers, K.E. 75696
- Carter, C.H. *see* Palmour, J.W. 86233
- Carter, C.H., Jr. *see* Dmitriev, V.A. 73101
- Carter, C.H., Jr. *see* Wang, S. 84613
- Carter, C.H., Jr., Gildenblat, G., Nakamura, S., Nemanich, R.J. (editors) Diamond, SiC and Nitride Wide Bandgap Semiconductors. Symposium 83990
- Carter, C.N. The impact of electrical induction on cradle-block stringing 62799
- Carter, D.A., Gage, K.S., Ecklund, W.L., Angevine, W.M., Johnston, P.E., Riddle, A.C., Wilson, J., Williams, C.R. Developments in UHF lower tropospheric wind profiling at NOAA's Aeronomy Laboratory 82259
- Carter, D.J. Services for superhighways 90477
- Carter, D.J. *see* Ayers, M.J. 53445
- Carter, D.R.H., McMahon, R.A. Electronic level shifter for use in half-bridges operating at 13.56 MHz 73602
- Carter, E. *see* Gregor, R. 45686
- Carter, G., Clark, A., Nielson, L. DESV-1: A variation of the Data Encryption Standard (DES) 77597
- Carter, G., Vishnyakov, V. Ne⁺ and Ar⁺ ion bombardment-induced topography on Si 75021
- Carter, G. *see* Cevro, M. 45225
- Carter, G. *see* Cevro, M. 84827
- Carter, G. *see* Vishnyakov, V. 66020
- Carter, G. *see* Zhigang He 73360
- Carter, G.C. *see* Xiang Yuan, Y. 69997
- Carter, G.M. *see* Bambot, S.B. 104516
- Carter, G.M. *see* Golovchenko, E.A. 80190
- Carter, G.M. *see* Holavanahali, R. 61727
- Carter, G.M. *see* Kao-Yang Huang 47885
- Carter, G.M. *see* Kao-Yang Huang 104060
- Carter, G.W. *see* Braz, K.A. 79797
- Carter, H. *see* Gilpatrick, J.D. 81089
- Carter, H.K. *see* Alton, G.D. 51425
- Carter, H.W. Automatic synthesis of VHDL benchmarks to support simulation performance evaluation 73575
- Carter, H.W. *see* Koh, S. 86037
- Carter, H.W. *see* Koh, S. 87910
- Carter, J.A., III, Pape, D.R., Wasilousky, P.A., Sunderlin, T.A. High performance optical vector-matrix coprocessor 99122
- Carter, J.A., III, Sunderlin, T.A. Flexible detection and postprocessing module for optical processing applications 49486
- Carter, J.N. Commutation turning: The tool is only the tip of the solution 63069
- Carter, J.N. *see* Badin, P. 68125
- Carter, J.N. *see* Nourbakhsh, S. 64418
- Carter, J.R. *see* Hoke, W.E. 45111
- Carter, M. *see* Hellinga, B. 105432
- Carter, M.C. *see* Genevier, E.S.G. 92477
- Carter, M.D. *see* Bigelow, T.S. 85763
- Carter, M.D. *see* Fogelman, C.H. 88801
- Carter, M.D. *see* Kumazawa, R. 55622
- Carter, P., Beach, M.A. Diversity in low and medium Earth orbit satellite systems 57709
- Carter, P., Beach, M.A. Evaluation of handover mechanisms in shadowed low Earth orbit land mobile satellite systems 69676

- Carter, P.W. Equipment calibration and quality control 94934
- Carter, R. *see* Zhao, H.B. 51423
- Carter, R.G., Bailey, A. Dielectric measurement with microstrip resonators 91755
- Carter, R.G. *see* Kumar, L. 86083
- Carter, R.G. *see* Zhao, L. 74269
- Carter, R.J. *see* Montgomery, J.S. 96926
- Carter, R.L. *see* Bestavros, A. 59772
- Carter, R.R., McCreery, D.B., Woodford, B.J., Bullara, L.A., Agnew, W.F. Micturition control by microstimulation of the sacral spinal cord of the cat: acute studies 61914
- Carter, S. *see* Hill, A.M. 90972
- Carter, S.A. *see* Kwo, J. 96980
- Carter, S.A. *see* Phillips, J.M. 95519
- Carter, T., Bird, A.J., Dean, A.J., Green, A.R., Hills, G., Jupp, I.D., Lei, F., Swinyard, B., Di Cocco, G., Labanti, C., Rossi, E. An imager prototype for gamma-ray astronomy 81224
- Carter, W.B., Aziz, M.J. Nonhydrostatic stress effects on solid phase epitaxial growth in silicon 95280
- Carter, W.B. *see* Ramanachalam, M.S. 46074
- Carter, W.L., Riley, G.N., Jr., Otto, A., Parker, D.R., Christopherson, C.J., Masur, L.J., Buczek, D. Advances in the development of silver sheathed (Bi,Pb)2223 composite conductors 66569
- Carter, W.L. *see* Rupich, M.W. 75788
- Cartier, E., Buchanan, D.A., Stathis, J.H., DiMaria, D.J. Atomic hydrogen-induced degradation of thin SiO₂ gate oxides 78482
- Cartier, E., Stathis, J.H. Atomic hydrogen-induced degradation of the Si/SiO₂ structure 65777
- Cartier, E. *see* Ludeke, R. 97206
- Cartier, E. *see* Stahlbush, R.E. 65779
- Cartier, S. *see* Pissaloux, E. 101677
- Cartiglia, N. *see* Barberis, E. 104305
- Cartland, R.F. *see* Karim, Z. 66829
- Cartledge, J.C. Performance of 10 Gb/s lightwave systems based on lithium niobate Mach-Zehnder modulators with asymmetric Y-branch waveguides 87735
- Cartwright, A.N., Huang, X.R., Smirl, A.L. Scaling of Stark-shifted per-carrier nonlinearities in multiple-quantum-well device structures 86407
- Cartwright, A.N. *see* Huang, X.R. 74792
- Cartwright, A.N. *see* Smirl, A.L. 88342
- Cartwright, G.A., Hampton, R.N., Davies, A.E., Swinger, S.G., Patel, D., Moody, S.M. The laser induced pressure pulse technique for space charge measurements—a user's perspective 103960
- Cartwright, R. *see* Quilantang, E. 97414
- Carty, C.A., Jamali, M.M., Eldin, A.G., Kwatra, S.C., Jones, R.E. A high speed 880 channel digital interpolator network 102922
- Carugno, G. *see* Borghesani, A.F. 56417
- Carusi, A. *see* Formisano, V. 103675
- Caruso, G. An improved algorithm for Boolean factoring 55040
- Caruso, G. *see* Zammit, U. 91816
- Caruso, H. The ESS riddle: physics vs. relics 52008
- Caruso, H. The ESS muddle: physics vs. relics 71436
- Caruso, M.G., Lopes, A. A low cost ready to deploy open satellite network 60455
- Caruso, M.G., Lopes, A. Making effective satellite network integration to terrestrial PSTN 60456
- Caruso, M.J. *see* Nussbaum, P.S. 103635
- Carvajal, F. *see* Marshall, A. 45498
- Carvajal, L. *see* Wald, L.L. 92380
- Carval, G.Le *see* Le Carval, G.
- Carvalho, B. *see* Varandas, C.A.F. 60859
- Carvalho, B.M. *see* Torreeo, J.R.A. 69144
- Carvalho, C.F. *see* Groves, M.P. 65480
- Carvalho, J.C. *see* Lopes, M.I. 92287
- Carvalho, L. *see* Miranda, V. 82851
- Carvalho, L.C.de Sa *see* de Sa Carvalho, L.C.
- Carvalho, M.A.G.De *see* De Carvalho, M.A.G.
- Carvalho, M.B.de *see* de Carvalho, M.B.
- Carvalho, M.G. *see* Coelho, P.J. 93662
- Carvalho, M.G. *see* Martins, N. 93613
- Carvalho, M.I. *see* Segev, M. 88495
- Carvalho, M.M.G.de *see* de Carvalho, M.M.G.
- Carvalho, P., Lopes, P., Trancoso, I., Oliveira, L. E-mail to voice-mail conversion using a Portuguese text-to-speech system 77770
- Carvalho, R.T.de *see* de Carvalho, R.T.
- Carver, C.A., Jr., Gregory, E.J., III Networked hypermedia in an undergraduate curriculum 102534
- Carver, C.A., Jr. *see* Caffrey, F.H. 53622
- Carver, G.E., Heebner, R.W., Levkoff, J. SRPL mapping of semiconductor laser wafers '9723
- Carver, G.E. *see* Ribes, A.C. 46262
- Carver, S. *see* Akinade, K. 46132
- Cary, W.P., Allen, J.A., Pinski, R.I., Petty, C.C. ICH RF system data acquisition and real time control using a microcomputer system 91367
- Cary, W.P. *see* Harris, T.E. 86087
- Cary, W.P. *see* Pinski, R.I. 88840
- Cary, W.P. *see* Remsen, D.B. 87429
- Cary, W.P. *see* Wright, A.L. 86086
- Caryotakis, G. Klystron production and costs for the Next Linear Collider 91842
- Caryotakis, G. *see* Sprehn, D. 91873
- Caryotakis, G. *see* Wright, E. 91875
- Casa, J.de la *see* de la Casa, J.
- Casabo, J. *see* Errachid, A. 70179
- Casadei, D., Cecati, C., Grandi, G., Serra, G. Adaptive control of a slotless PM linear DC actuator 53162
- Casadei, D., Grandi, G., Serra, G., Tani, A. Effects of flux and torque hysteresis band amplitude in direct torque control of induction machines 52789
- Casadei, D., Serra, G., Tani, A. Direct flux and torque control of induction machine for electric vehicle applications 107007
- Casadei, D. *see* Brunelli, B. 72427
- Casado, J. *see* Garcia, G. 95563
- Casady, J.B., Dillard, W., Johnson, R.W., Agarwal, A.K., Siegrist, R.R., Wagner, W.E., III Low frequency noise in 6H-SiC MOSFET's 66238
- Casady, W. *see* Conrad, J.M. 63827
- Casagrande, L.G. *see* Tobin, S.P. 96953
- Casalbore-Miceli, G. *see* Campos, M. 97182
- Casale, A.Del *see* Del Casale, A.
- Casale, S. *see* Beritelli, F. 79606
- Casale, S. *see* Beritelli, F. 100880
- Casaleggio, A., Corana, A., Ridella, S. Correlation dimension estimation from electrocardiograms 81899
- Casaleggio, A., Ranjan, R., Thakor, N.V. Correlation dimension analysis of epicardial cell action potentials during different cardiac arrhythmias 81891
- Casaleggio, A. *see* Bortolan, G. 81903
- Casali, F. *see* Baldazzi, G. 91983
- Casamatta, G. *see* Romdhane, M. 91835
- Casamento, J. *see* Bassen, H. 104846
- Casanellas, F. *see* Kolar, J.W. 83571
- Casanova, M.R. *see* Ferrucci, L. 55551
- Casanove, M.J., Alimoussa, A., Schwerdtfeger, M., Gaubert, S., Moriceau, H., Villegier, J.C. TEM/AFM study of the growth of La₂-Sr₂CuO₄ thin films laser deposited on (100) SrTiO₃ substrates 95631
- Casanueva, A., Borge, M., Garcia, J. Efficient eigenmode analysis for multiconductor and multilayer planar transmission lines 77343
- Casar-Corredera, J.R. *see* Izquierdo-Fuente, A. 50758
- Casarano, D. *see* Smacchia, P. 71327
- Casarci, M. *see* Chiarizia, R. 52544
- Casas, F. *see* Torres, H. 94384
- Casas, J.R., Torres, L. Residual image coding using mathematical morphology 49449
- Casas, J.R., Torres, L. Coding of significant features in very low bit-rate video systems 49689
- Casas, J.R., Torres, L. Morphological filter for lossless image subsampling 69037
- Casas, J.R. *see* Gimeno, D. 59390
- Casas, J.R. *see* Torres, L. 49621
- Casas, L. *see* Flemish, J.R. 86600
- Casas, L. *see* McLane, G.F. 56080
- Casas, L. *see* McLane, G.F. 65994
- Casas, L. *see* Xie, K. 86581
- Casas, L.M. *see* Cole, M.W. 55987
- Casas, L.M. *see* Dubey, M. 74812
- Casas, L.M. *see* Han, W.Y. 86425
- Casas, L.M. *see* Kim, H.H. 45255
- Casas, L.M. *see* Kim, H.H. 87211
- Casas, L.M. *see* Kreider, K.G. 86237
- Casas, O., Pallas-Areny, R. Signal to noise ratio in bioelectrical impedance measurements using synchronous sampling 104657
- Casasent, D. Optical filters for object detection and filter fusion to reduce false alarms 101074
- Casasent, D., Choo, V.-Y., House, G. Advanced and orthogonal MINACE filter sets: Initial detection results [minimum noise and correlation plane energy filters] 66923
- Casasent, D., House, G. Comparison of coherent and noncoherent optical correlators 68463
- Casasent, D., House, G. Implementation issues for a noncoherent optical correlator 68464
- Casasent, D., Weber, D., Ye, A., Woodford, P., Chunks, T. Optical laboratory implementation of advanced detection and distortion-invariant filters 99158
- Casasent, D. *see* Coetzee, F. 99129
- Casasent, D. *see* House, G. 68459
- Casasent, D. *see* House, G. 101028
- Casasent, D. *see* Iyer, A. 101621
- Casasent, D. *see* Schaefer, R. 78431
- Casasent, D. *see* Ye, A. 99136
- Casaus, L. *see* Martin, S.J. 56618
- Casavant, A.E. Balancing structural hazards and hardware cost of pipelined processors 85463
- Casavant, T.L. *see* Strumpen, V. 90255
- Casay, G.A., Czuppon, T., Evans, L., III, Patonay, G. Detection of toxic metal ions with near-infrared compounds 71340
- Cascadden, C.W.P. *see* Peeran, S.M. 72507
- Casciari, R. *see* Raj, K. 98657
- Cascio, L., Rozzi, T., Zappelli, L. Radiation loss of Y-junctions in rib waveguide 74203
- Cascio, W.E. *see* Andrews, C.A. 104665
- Casco, F., Perez, H., Marcellin, R., Lopez, M. A two step size NLMS adaptive filter algorithm 78098
- Casco, F., Perez, H., Nakano, M., Lopez, M. A variable step size (VSS-CC) NLMS algorithm 96350
- Cascon, J. *see* Capmany, J. 69881
- Cascon, J. *see* Capmany, J. 76236
- Cascon, J. *see* Capmany, J. 98843
- Cascon, J. *see* Capmany, J. 103065
- Case, C.B., Case, C.J. Intermetal dielectric cost-of-ownership 86701
- Case, C.J. *see* Case, C.B. 86701
- Case, D.R. The application of real-time image processing to self-guided vehicles operating in a hostile environment 69149
- Case, F.C. *see* Mitra, P. 64409
- Case, F.C. *see* Mitra, P. 95502
- Case, F.C. *see* Reine, M.B. 70230
- Case, G. *see* O'Neill, T.J. 81324
- Case, G. *see* O'Neill, T.J. 81367
- Case, G.L. *see* Tumer, O.T. 81323
- Case, G.L. *see* Tumer, O.T. 81464
- Case, J.A., Tin-Su Pan, King, M.A., Penney, B.C., Rabin, M.S.Z. Reduction of truncation artifacts in fan-beam transmission imaging using a spatially varying gamma prior 104442
- Case, J.A. *see* Tin-Su Pan 92250
- Case, J.A. *see* Tin-Su Pan 92442
- Case, M. *see* Yu, R.Y. 46035
- Case, M.G. *see* Pusi, J. 65392
- Case, M.G. *see* Pusi, J. 74340
- Case, M.J., Swart, P.H. The Gabor transform as a power system analysis tool 105625
- Case, M.J. *see* Swart, P.H. 105626
- Case, S.H. *see* Cai, Y. 106990
- Case, S.H. *see* Cai, Y. 107009
- Casebolt, J. *see* Carreira, M. 80502
- Casella, E., Lavagetto, F., Miani, R. A time-delay neural network for speech to lips movements conversion 100769
- Caselles, V. *see* Sapiro, G. 101548
- Caselles, V. *see* Sapiro, G. 104399
- Cases, M. Performance comparison of single- and multiple-chip packages in a personal computer application 44845
- Cases, R. *see* Alcalá, R. 56778
- Casey, B., Hiett, M. Applying multimedia to technical information 94607
- Casey, B. *see* Bromley, B.P. 62137
- Casey, D. *see* Adams, D. 81177
- Casey, D. *see* Adams, D. 81310
- Casey, D. *see* Bagby, L. 81178
- Casey, H.C., Jr. *see* Emery, C.D. 81565
- Casey, J.D., Jr., DiManna, M., DiNuccio, R.W., Guarino, N.J., Mello, R., Pless, A.F., Onorio, G., Shenoy, S., Townzen, D.A., Yansen, D.E. The L2 laser repair system: High throughput repair of 800x800 mm flat panel substrates 103910
- Casey, K.J. *see* Chang, R.E. 47278
- Casey, K.J. *see* Hines, J.A. 47236
- Casey, M.E. *see* Jones, W.F. 61700
- Casey, M.E. *see* Luk, W.K. 92456
- Casey, T., Estes, L., Fain, G. Aircraft tracking of underwater vehicles equipped with optical beacons 60673
- Casey, W.L. *see* Lambert, S.G. 80087
- Cash, J.R. *see* Butcher, J.C. 45047
- Cashen, T. Exploiting networks for teaching 79379
- Cashman, J.D., Bish, A. Subreflector spillover in a dual reflector antenna 77495
- Cashmore, J.S. *see* Hooker, S.M. 99429
- Casier, H. *see* Rubio, A. 85260
- Casimiro, A., Simoes, M., Santos, M., Teixeira, I., Teixeira, J.P. Experiments on bridging fault analysis and layout-level DFT for CMOS designs 45641
- Casimiro, A.M.E.S., Azevedo, J.A.R. On the use of Fourier transform with acoustical fields 62457
- Casimiro, A.M.E.S., Azevedo, J.A.R., Gillo, A.J.V.V. Dealing with the useful window related with the far field pattern 100302
- Casimiro, A.P., Santos, M.B., Goncalves, F., Teixeira, J.P. On the analysis of routing, cells and adjacency faults in CMOS digital circuits 95971
- Casini, A. *see* Lotti, F. 70837
- Casini, D., Marchesoni, M., Puglisi, L. Sliding mode multilevel control for improved performances in power conditioning systems 71136
- Caskey, W. *see* Romero, J.L. 51716
- Caso, G. *see* Obrador, P. 78601
- Casolino, M., Picozza, P. Cellular automaton to filter events in a high energy physics discrete calorimeter 51472
- Casolino, M., Picozza, P. A cellular automaton to filter events in a high energy physics discrete calorimeter 104277
- Casolino, M. *see* Aversa, F. 92018
- Casolino, M. *see* Barbiellini, G. 92065
- Casolino, M. *see* Basti, G. 91956
- Casolino, M. *see* Candusso, M. 92049
- Casoria, S. *see* Maharsi, Y. 62741
- Casotto, A. Run-time requirement tracing 53932
- Caspary, O., Tomczak, M., Di Renzo, N., Mouze-Amady, M., Henry, D. Enhanced high resolution spectral analysis of sleep spindles 104726
- Caspary, O. *see* Henry, D. 104723
- Casper, S.G., Nwankpa, C.O., Fischl, R., DeVito, A., Readinger, S.C. On substation tests for load modeling 52097
- Caspers, F. *see* Yan Yin 81071
- Casperson, L.W. *see* Tovar, A.A. 77283

- Caspi, S., Dell'Orco, D., Giorso, W.B., Wandesforde, A. Design and fabrication of end spacers for a 13 T Nb₃Sn dipole magnet 76049
- Caspi, S. *see* Dell'Orco, D. 76048
- Caspi, S. *see* Tatchyn, R. 88261
- Caspi, S. *see* Taylor, C.E. 76040
- Cass, B. *see* Kennedy, J.V. 64944
- Cass, R.B. *see* Mueller, F.M. 74218
- Cass, T.A. Robust geometric matching for 3D object recognition 58972
- Cassab, G. *see* Sebastian, P.J. 106756
- Cassady, C.R. *see* Nachlas, J.A. 46956
- Cassady, J.R. *see* Hamilton, A.J. 82040
- Cassady, P., Murata, R., McKenna, S., Yoder, M.J., Reicher, W., Blumenau, P., Leslie, D., Youmans, D. Laser radar technology for airborne theater missile defense 71422
- Cassagnes, J. *see* Sarry, L. 70866
- Cassagnou, Y. *see* Pouthas, J. 70677
- Cassandras, C.G., Jie Pan Parallel sample path generation for discrete event systems and the traffic smoothing problem 69174
- Cassandras, C.G. *see* Julka, V. 78945
- Cassandras, C.G. *see* Mohanty, B. 72901
- Cassanho, A. *see* Noginov, M.A. 57154
- Cassanho, A. *see* Yanovsky, V.P. 57180
- Cassany, B., Grua, P. Analysis of the operating regimes of microsecond-conduction-time plasma opening switches 72228
- Cassarly, W.J. *see* Sanders, S. 47889
- Casse, G. *see* Beole, S. 92109
- Casse, G. *see* Gramegna, C. 104241
- Casse, G. *see* Gramegna, G. 92030
- Cassell, R., Smith, A., Baldwin, J. Analysis of aircraft landing system integrity: The microwave landing system 104972
- Casselli, S., Magnanini, C., Zanichelli, F. On the robustness of haptic object recognition based on polyhedral shape representations 103611
- Cassenti, B.N. *see* Kammath, T. 62210
- Cassereau, D., Chakroun, N., Fink, M., Wu, F. Theoretical and experimental analysis of focusing techniques through liquid-solid interfaces 62475
- Cassidy, D.T. *see* Jian Yang 67232
- Cassidy, D.T. *see* Nguyen, A. 99516
- Cassidy, M.P., Patterson, J.M. Visual control of power electronics manufacturing 72755
- Cassidy, W.D., Evans, E.A., Yaxin Wang, Angus, J.C., Bachmann, P.K., Hagemann, H.-J., Leers, D., Wiechert, D.U. Diamond growth rates and quality: dependence on gas phase composition 86127
- Cassing, W. *see* Buscher, M. 104122
- Cassio, V. *see* Alvsvaag, S.J. 91967
- Cassio, V. *see* Alvsvaag, S.J. 91969
- Cassidi, D., Engel, R., Rodriguez, J. Electrathon vehicle design 106995
- Cassteven, M.K. *see* Drury, M.A. 76122
- Cassteven, M.K. *see* Yue Zhang 77106
- Casta, J. *see* Schuster, M. 104195
- Castagliola, P. Approximations for normal PCI bias correlation factor 64093
- Castagna, J.-C. *see* Cipriani, F. 104230
- Castagne, M. *see* Biernacki, P. 97859
- Castagnetti, R., Schneider, M., Baltes, H. Micromachined magnetotransistors 61013
- Castagnetti, R. *see* Malcovati, P. 61014
- Castagnetti, R. *see* Malcovati, P. 91425
- Castagnetti, R. *see* Schneider, M. 87054
- Castagnolo, B., Nuovo, M.M. Starring: A multithop lightweight architecture with simple routing strategies 80122
- Castaing, O., Granger, R., Benhail, J.T., Lemoine, D., Verdy, O., Triboulet, R. Optical characterization of electrochemically grown anodic oxide on Hg_{0.85}Zn_{0.15}Te 66046
- Castaldi, T.E. The Golden Omega, a history of success 84291
- Castaldini, A. *see* Alietti, M. 92078
- Castan, E. *see* Lamisgarre, B. 62066
- Castaneda, J.A. *see* Yang, H.-Y.D. 77467
- Castanedo-Perez, R. *see* Torres-Delgado, G. 96969
- Castaner, L., Aloy, R., Carles, D. Photovoltaic system simulation using a standard electronic circuit simulator 93716
- Castaner, L.M., Alcubilla, R., Benavet, A. Bipolar transistor vertical scaling framework 66147
- Castanie, F. *see* Molinaro, F. 107049
- Castano, E. *see* Ayerdi, I. 61005
- Castano, E. *see* Obieta, I. 60998
- Castedo, L., Figueiras-Vidal, A.R. An adaptive beamforming technique based on cyclostationary signal properties 78036
- Castele, J. Van de *see* Van de Castele, J.
- Castejon, O.J., Apkarian, R.P., Valero, C. Conventional and high resolution scanning electron microscopy and cryofracture techniques as tools for tracing cerebellar short intracortical circuits 70720
- Castelan, P. *see* Pouilles, V. 103938
- Castelberry, P.J. *see* Batt, R.G. 104075
- Castelino, R.W. *see* Bowhill, W.J. 64934
- Castellani, L. *see* Alvsvaag, S.J. 91967
- Castellani, L. *see* Alvsvaag, S.J. 91969
- Castellani, V. *see* Taricco, G. 69763
- Castellano, A., McNeill, J.G., Thorp, N.C., Dance, D.R., Raphael, M.J. Assessment of organ radiation doses and associated risk for digital bifemoral arteriography 51755
- Castellano, J.A., Mentley, D.E. Projection display industry market and technology trends 80883
- Castellano, L. *see* Ferri, M. 62238
- Castellano, L. *see* Murino, P. 105217
- Castellano, M., Ferrario, M., Kulinski, S., Mines-trini, M., Patteri, P., Tazzioli, F., Catani, L., Gregorini, L., Tazzari, S. Analysis of optical transition radiation emitted by a 1 MeV electron beam and its possible use as diagnostic tool 70575
- Castellano, M. *see* Aversa, F. 92018
- Castellano, M. *see* Bellotti, R. 92054
- Castellano, P., Sridharan, S. Text-independent speaker identification with functional-link neural networks 49092
- Castellano, P., Sridharan, S. Text-independent speaker identification with a tensor-link neural network 77845
- Castellanos, A., Perez, A.T., Vazquez, P.A. Dynamics of charged jets in dielectric liquids 56437
- Castellanos, A. *see* Perez, A.T. 67578
- Castellanos, F. *see* Marti, J.R. 62794
- Castellanos, J. *see* Carpintero, A. 49390
- Castellanos-Guzman, A.G. 200 years of research on boracites 98321
- Castelletto, J.-P. *see* Boulouard, A. 65355
- Castelli, C.M., Allinson, N.M. Performance model for high spatial resolution CsI scintillator screens coupled to CCD detectors 70699
- Castelli, E. *see* Arfelli, F. 92318
- Castelli, F., Dammico, G., Mocci, U. Economic viability of access broad band multiservice networks 80129
- Castelli Dezza, F., Di Gerlando, A., Perini, R. Performance comparison among different converters fed by self excited wind driven induction generators 106295
- Castellini, G. *see* Acciarri, M. 92112
- Castellini, G. *see* Ambrosi, G. 92150
- Castello, R. *see* Ambrosi, G. 92150
- Castello, R. *see* Baschiroto, A. 54682
- Castello, R. *see* Baschiroto, A. 55362
- Castello, R. *see* Baschiroto, A. 81410
- Castello, R. *see* Baschiroto, A. 85592
- Castello, R. *see* Baschiroto, A. 92162
- Castello, R. *see* Franciotto, M. 55549
- Castello, R. *see* Rezzi, F. 55370
- Castello, R. *see* Rezzi, F. 55391
- Castello, R. *see* Zuffada, M. 45905
- Castex, T.A., Diaz de Vivar, P., Pat, M.B.R., Buep, A.H. A new heterodyne-beat circuit for the determination of static permittivity 61253
- Castiaux, J.P., Bury, P., Liegeois, B. A new generation of power conditioning modules for high power telecommunication spacecrafts 105000
- Castiglia, D. *see* Caira, M. 62145
- Castiglione, P. *see* Basti, G. 91956
- Castiglione, P. *see* Perrone, A.L. 101755
- Castiglioni, P., Parati, G., Omboni, S., Di Rienzo, M. Influencers of the selection between heart-period and heart-rate on the spectral evaluation of heart rhythm variability during exercise 81500
- Castilian, P. *see* Fenech, A. 63990
- Castillo, D. *see* Rogers, B. 65490
- Castillo, D. *see* Townsend, P.H. 44946
- Castillo, F.J.L., Dhole, V.R. Pressure analysis of the ethylene cold-end process 63685
- Castillo, H.M. Del *see* Del Castillo, H.M.
- Castillo, H.M. Del, Jr. *see* Del Castillo, H.M., Jr.
- Castillo, J. *see* Kozich, V.P. 57333
- Castillo, L.E.G., Sarkar, T.K., Palma, M.S. Wavelets: A promising approach for electromagnetic fields problems 48275
- Castillo, M.D. Iturbe *see* Iturbe Castillo, M.D.
- Castino, G. *see* Chokhawala, R. 73609
- Castle, J.E. *see* Zhang, J.P. 46528
- Castle, M. *see* Calame, J.P. 91846
- Castle, P. Environmental issues and the nuclear industry 62877
- Castleberg, P.A., Friedman, J.S., Cho, J.Y.N., Tepley, C.A., Kelley, M.C. Upgraded Doppler Rayleigh lidar and comparisons with stratospheric radar. 1. Observations following initial system modifications 105246
- Castledine, C.G., Conway, B.E. Effects of electrochemically incorporated bismuth on the discharge and recharge of electrodeposited manganese dioxide films in 9M aqueous KOH 94168
- Castoldi, P., Immoivili, G., Merani, M.L. Network and single user performance evaluation of a mobile data system over flat fading transmission channels 60278
- Castoldi, P., Raheli, R., Marino, G. Efficient trellis search algorithms for adaptive MLSE on fast Rayleigh fading channels 102817
- Castonguay, A. *see* Noel, D.P. 64627
- Castracane, J., Glow, L.P., Wegener, S., Seider, G. 64 channel fiber optic spectrometer for a dual wavelength interferometric pressure sensor array 70270
- Castrianni, S. *see* Ko, U. 45688
- Castro, P. *see* Samuelson, L. 86387
- Castro, A. Identification and authentication of users on IP networks 102352
- Castro, A. *see* Antos, J. 92113
- Castro, A. *see* McLaren, P.G. 52471
- Castro, A. *see* Montero, O. 45440
- Castro, A. *see* *see* de Castro, A.
- Castro, A.J. *see* *see* de Castro, A.J.
- Castro, C.-A. Resnet at MIT—bringing the Internet home 69477
- Castro, C.A. *see* Korenstein, R. 64281
- Castro, F., Nabet, B. Design of a dual-effect lens on lanthanum-modified lead zirconate titanate for continuous variation of focal length 47538
- Castro, F., Nabet, B. Continuous variation in Fresnel lens focal length 87750
- Castro, F. *see* Bloomfield, P.E. 103653
- Castro, F. *see* Nabet, B. 86200
- Castro, I.P. *see* Spencer, E.A. 51371
- Castro, J. *see* Nabona, N. 62710
- Castro, J.C. *see* *see* de Castro, J.C.
- Castro, J.C.S., Khanifar, O., Todd, C.J. Improved signal to noise ratio in gain-levered laser 67353
- Castro, J.P. Handoff techniques in universal mobile communications 60399
- Castro, M. *see* Neves, N. 69261
- Castro, M.A.R. *see* Fernandes, S.V., Jr. 94142
- Castro, M. *see* *see* de Castro, M.
- Castro, M.D. Luque *see* *see* Luque de Castro, M.D.
- Castro, P.J. *see* Barroso, J.J. 55846
- Castro, R. *see* Anisimova, N. 98019
- Castro, S. *see* *see* de Castro, S.
- Castro-Rodriguez, R. *see* Oliva, A.I. 84778
- Castrucci, P., Griffin, J., Williams, M. Design of single wafer future logic fabs 94757
- Castrucci, P. *see* Baldwin, K. 94759
- Castrucci, P. *see* Cobb, D. 97850
- Castrucci, P. *see* Slaby, C.P. 94758
- Casula, O. *see* Certon, D. 56537
- Casula, O. *see* Royer, D. 61365
- Cat, H. *see* Wills, D.S. 45779
- Cat, H.H. *see* Wills, D.S. 66873
- Catalano, J. *see* Jetley, S.K. 53925
- Catalano, M. *see* Carlinio, E. 86260
- Catalano, O. *see* Agnetta, G. 81269
- Catalano, O. *see* Agnetta, G. 92144
- Catalanotti, C. *see* Galloni, R. 73416
- Cataldi, G. *see* Antoniazzi, L. 92154
- Cataldo, G. *see* *see* de Cataldo, G.
- Cataldo, G. *see* *see* Di Cataldo, G.
- Catalfo, J.M. *see* Battaiotti, P.E. 51530
- Catalina, F., Ollacarizqueta, M.A., Afonso, C.N. Triggering of diffusion and crystallization of amorphous germanium in contact with antimony 46392
- Cataliotti, V. *see* Campoccia, A. 82855
- Catana, A. *see* Fluckiger, R. 73415
- Cataneo, F. *see* Bergsma, F. 67596
- Catanesi, M.G. *see* Antinori, F. 92028
- Catanesi, M.G. *see* Arik, E. 92117
- Catanesi, M.G. *see* Heijne, E.H.M. 81312
- Catani, F. *see* Ballerini, P. 105413
- Catani, L. *see* Castellano, M. 70575
- Catania, P.J. *see* Jenke, B. 93439
- Catania, V., Ascia, G. A VLSI parallel architecture for fuzzy expert systems 66307
- Catania, V., Ascia, G., Vita, L. Design issues of an asynchronous parallel fuzzy processor 74063
- Catania, V., Russo, M. Analog gates for a VLSI fuzzy processor 74158
- Catania, V. *see* Ascia, G. 74019
- Catanzaro, B. *see* Jiao Fan 56981
- Catchpole, A., Crook, G., Chesterman, D. Introduction to computer telephony integration 102228
- Catedra, M.F. *see* Piedra, S. 106565
- Catedra, M.F. *see* Rivas, F. 100332
- Catedra, M.F. *see* Saiz, J. 100291
- Catedra, M.F. *see* Valle, L. 100290
- Catella, G.C. *see* Marquardt, C.L. 67476
- Catena, S. *see* Battibioia, S. 80328
- Cater, A. *see* Rogers, D.A. 53811
- Cater, D. *see* Sebaa, L. 45554
- Cathebras, G. Layout representation from cadence symbolic tools 73550
- Catherasoo, R., Murthy, K.M.S. Enhanced capacity resource allocation protocol for packetized voice in a TDMA short-range wireless system. Part 2. Modeling and simulation 60228
- Catherasoo, R. *see* Murthy, K.M.S. 60214
- Cathey, W.T., Dowski, E.R., Jr. Three-dimensional range information from single-frame, incoherently illuminated images 78463
- Cathignol, D., Birer, A. Beam steering of shock waves using 30 cm diameter bidimensional array 81954
- Cathignol, D., Birer, A., Nachev, S., Chapelon, J.-Y. Electronic beam steering of shock waves 61720
- Cathignol, D. *see* Broyer, P. 81968
- Cathignol, D. *see* Dupenloup, F. 81964
- Cathignol, D. *see* Faure, P. 62482
- Catipovic, J., Johnson, M., Adams, D. Noise cancelling performance of an adaptive receiver for underwater communications 103138
- Catipovic, J. *see* Proakis, J.G. 103136
- Catipovic, J.A. *see* Stojanovic, M. 50445
- Catipovic, J.A. *see* Stojanovic, M. 91144
- Catling, I., Harris, R. SOCRATES—progress towards commercial implementation 102876
- Catling, I., Harris, R. TABASCO—improving transport systems in Europe 107055

- Catling, I., Harris, R., Zijderhand, F. The SOC-RATES projects: Progress towards a pan-European driver information system 60108
- Catoni, V., Cinque, L., Leviadi, S., Lombardi, L. Evaluating digital angles by a parallel diffusion process 101389
- Catros, J.-Y. *see* Burel, G. 78897
- Catrysse, J. Measured distortion of the output-waveform of an integrated OPAMP due to substrate noise 45518
- Catrysse, J. Comments on "Theoretical and experimental near-field characterization of perforated shields" 48407
- Catrysse, J. Some educational actions on EMC under the European programs of ERASMUS, Commett and TEMPUS 100181
- Catrysse, J., Persyn, W. An integrated educational software package for the analysis of cross-talk on PCBs 96721
- Catrysse, J., Sinnaeve, A., Vandecasteele, G. Measured crosstalk on chips using specially designed components 47004
- Catrysse, J. *see* De Smedt, R. 100161
- Catrysse, J. *see* Smiesko, V. 88703
- Catrysse, J.A., Vandecasteele, G., Borgmans, C.P.J.H., Anaf, L.A. Characterisation and measurement methods of shielding enclosures: a practical experience 100197
- Cats, V.M. *see* Bootsma, M. 81839
- Cats, V.M. *see* Swenne, C.A. 81492
- Cattabeni, M., Monti-Guarnieri, A., Rocca, F. Estimation and improvement of coherence in SAR interferograms 62242
- Cattai, A. *see* Chan, A. 91970
- Cattaneo, F., Eun-Jin Kim, Proctor, M., Tao, L. Fluctuations in quasi-two-dimensional fast dynamics 94226
- Cattaneo, G. A unified algebraic approach to fuzzy sets, generalized rough sets and so-called intuitionistic fuzzy sets 45007
- Cattaneo, M. *see* Bonvicini, G. 81186
- Cattaneo, P. *see* Dell'Acqua, A. 45796
- Cattaneo, P.W. Noise and signal processing in a microstrip detector with a time variant readout system 81187
- Cattaneo, S. *see* Geri, A. 62818
- Cattarin, S., Pagura, C., Armelao, L., Bertinello, R., Dietz, N. Surface characterization of CuInS_2 with lamellar morphology 86227
- Catte, F., Dibos, F., Koepfler, G. A morphological scheme for mean curvature motion and applications to anisotropic diffusion and motion of level sets 58837
- Catte, F., Dibos, F., Koepfler, G. A morphological scheme for mean curvature motion and applications to anisotropic diffusion and motion of level sets 59373
- Catten, J.C. *see* Iskander, M.F. 53600
- Cattermole, K.W. *see* Yacoub, M.D. 50486
- Cattoor, F., Franssen, F., Wuytack, S., Nachtergaele, L., De Man, H. Global communication and memory optimizing transformations for low power signal processing systems 100928
- Cattoor, F. *see* Balasa, F. 58510
- Cattoor, F. *see* Balasa, F. 58551
- Cattoor, F. *see* Geurts, W. 54523
- Cattoor, F. *see* Gijbels, T. 101575
- Cattoor, F. *see* Miranda, M.A. 100929
- Cattoor, F. *see* Nachtergaele, L. 89696
- Cattoor, F. *see* Samsom, H. 100930
- Cattoor, F. *see* Samsom, H. 101162
- Cattoor, F. *see* Steensma, J. 54898
- Cattin, L. *see* Morsli, M. 65610
- Catto, G., Williamson, A.C. Direct coupled wind turbine stabilising using controlled stator oscillations 71922
- Catton, I. *see* Apostolakis, G.E. 104943
- Catuneanu, M. *see* Buah, P.A. 56817
- Cau, G.R. *see* Abrardo, A. 79916
- Cauble, R. *see* Celliers, P. 99369
- Cauble, R.C. *see* Wan, A.S. 88284
- Caudal, G. *see* Hauser, D. 105416
- Caudano, R. *see* Diatezua, M.D. 99150
- Caudano, R. *see* Guyaux, J.-L. 84685
- Caudano, R. *see* He, Y. 74945
- Caudano, R. *see* Thielen, A. 97234
- Caul, E.W. *see* Siders, C.W. 76667
- Caulley, G.W. *see* Le, K.D. 62965
- Caulfield, H.J., Johnson, J.L. Statistical-syntactic pattern recognition 101629
- Caulfield, H.J., Peng, H., Hereford, J., Wilkes, D.M. Generalized Fourier transform processor 68237
- Caulfield, H.J., Schamschula, M.P., Zhang, L. Maximal limits on the information throughput of spatial light modulators 89738
- Caulfield, H.J. *see* He, K.X. 77041
- Caulfield, H.J. *see* Kukhtarev, N.V. 99929
- Caulfield, H.J. *see* Ludman, J.E. 62411
- Caunegre, P., Abraham, C. Achieving simulation-based test program verification and fault simulation capabilities for mixed-signal systems 85678
- Causey, J.W., Kim, H.S. Comparison of admission control schemes in ATM networks 69507
- Causey, R. *see* Edris, H. 53347
- Causyn, D.D., Ball, M., Budnick, J., East, G., Ellison, M., Hamilton, B., Hedblom, K., Kang, X., Lee, S.Y., Li, D., Liu, J.Y., Ng, K.Y., Riabko, A., Wang, L., Wang, Y. Effects of a nonlinear damping force in synchrotrons with electron cooling 61515
- Causyn, D.D. *see* Li, D. 104142
- Cautilli, L.E. *see* Smith, D.R. 79219
- Cauwenberghs, G. *see* Kumar, N. 100704
- Cava, R.F., Peck, W.F., Jr., Krajewski, J.J. Enhancement of the dielectric constant of Ta_2O_5 through substitution with TiO_2 98035
- Cava, R.J. *see* Eom, C.B. 84587
- Cava, R.J. *see* Kwo, J. 96980
- Cava, R.J. *see* Phillips, J.M. 95519
- Cava, R.J. *see* Phillips, J.M. 96981
- Cavaccini, G. *see* d'Ambrosio, G. 54424
- Cavaciuti, A. *see* Artiglia, M. 90960
- Cavaciuti, A. *see* Grasso, G. 91043
- Cavagnero, G. *see* Basile, G. 51006
- Cavagnero, G. *see* Basile, G. 51009
- Cavalcanti, S.B., Agrawal, G.P., Yu, M. Noise amplification in dispersive nonlinear media 57306
- Cavalcanti, T.de Holanda *see* de Holanda Cavalcanti, T.
- Cavaliere, D.J., Chang, A.T.C. Microwave methods for discriminating among sea ice, surface winds, and atmospheric parameters in the Arctic 105387
- Cavaliere, S. *see* Cammarata, G. 51378
- Cavallari, M. *see* Gale, G.M. 76885
- Cavallari, M. *see* Gale, G.M. 88380
- Cavallaro, J.R. *see* Erdelyi, M. 97538
- Cavallaro, J.R. *see* Kido, M. 75114
- Cavallaro, J.R. *see* Kido, M. 86763
- Cavalle, F. *see* Martinez-Canales, J. 82789
- Cavallerano, A. *see* Challapali, K. 103348
- Cavallero, A.P. *see* Basile, C. 50869
- Cavalli, A., Phalippou, M. Some issues on testing theory and its applications 101982
- Cavalli, M. *see* Babusci, G. 105906
- Cavalli, P. *see* Adam, W. 91971
- Cavalli, P. *see* Adam, W. 92053
- Cavalli-Sforza, M. *see* Abe, K. 81174
- Cavalli-Sforza, M. *see* Abe, K. 91974
- Cavalli-Sforza, M. *see* Chang, C.Y. 51458
- Cavallini, A., Montanari, G.C., Cacciari, M. Stochastic evaluation of harmonics at network buses 82552
- Cavallini, A., Montanari, G.C., Pitti, L., Zaninelli, D. ATP simulation for arc-furnace flicker investigation 72490
- Cavallini, A. *see* Alietti, M. 92078
- Cavalo, A., Vasca, F. DC motor control with sliding mode switching modulator 52830
- Cavallo, A.J. High-capacity factor wind energy systems 71919
- Cavallo, F. *see* Chan, A. 91970
- Cavallo, N., Parascandolo, L., Parascandolo, P. Possible front-end readout scheme for the resistive plate chamber detector at BaBar 61538
- Cavallo, N. *see* Aloisio, A. 92155
- Cavalloro, P. *see* Balboni, A. 45388
- Cavalloro, P. *see* Bolchini, C. 73657
- Cavalloro, P. *see* Bombana, M. 45645
- Cavalloro, P. *see* Bombana, M. 64759
- Cavallotti, P.L., Zangari, G., Sirtori, V. Reactivity of no-clean pastes and fluxes for the surface mount technology process. I. Corrosion behavior of Cu, Sn, and Pb 46134
- Cavallotti, P.L., Zangari, G., Sirtori, V., Manara, A. Reactivity of no-clean pastes and fluxes for the surface mount technology process. II. Corrosion risk measurements for printed circuit boards and solder joints 46135
- Cavanagh, P. Managed broadcast distribution networks 79159
- Cavanie, A., Gobin, F. AMI-wind measurements compared to SSM/I interpretations over Arctic Sea ice 62353
- Cavanna, F. *see* Barichello, G. 91958
- Cavasinni, V. *see* Cardini, A. 81194
- Cave, J.R., Willen, D.W.A., Nadi, R., Cameron, D., Zhu, W. Static electric potential measurements on the surface of Ag/Bi-2223 high temperature superconducting tapes 66585
- Cave, J.R. *see* Willen, D.W.A. 83015
- Cave, M., Saha, G. The business prospects for wind energy in the changing New Zealand energy scene 52694
- Cave, N. *see* Walther, M. 45152
- Cave, N.G. *see* Candelaria, J.J. 73287
- Cavellucci, C., Lyra, C. A graph oriented knowledge-based system to assist restoration of distribution systems 93366
- Cavendish, D., Oie, Y., Murata, M., Miyahara, H. Proportional rate-based congestion control under long propagation delay 59564
- Cavenel, V., Duquesne, D., Bastien, C. Nickel cadmium batteries for minisatellites 106750
- Cavenett, B.C., Wang, S.Y., Prior, K.A. Doping of ZnSe and II-VI quantum structures 86355
- Cavenett, B.C. *see* Massa, J.S. 65672
- Cavenett, B.C. *see* Massa, J.S. 74620
- Cavenett, B.C. *see* Zhu, Z. 96964
- Caverly, R., Hiller, G., Rancour, D., Bukowski, J., Tang, Z.-W. Temperature effects on PIN diode forward bias resistance 97619
- Caverly, R.H. Introducing analog CMOS microsystem design at the undergraduate level 53593
- Caverly, R.H., Zhi Wen Tang. The influence of I-region width modulation on PIN diode attenuator design 55692
- Cavero, E. *see* Bachiller, J.A. 105788
- Cavers, J.K. Pilot symbol assisted modulation and differential detection in fading and delay spread 67941
- Caves, R. *see* Quegan, S. 71373
- Caves, R.G., Quegan, S. Matching segmentation algorithms to ERS-1 SAR applications 80340
- Caves, R.G., Quegan, S. Segmentation based change detection in ERS-1 SAR images 82130
- Caves, R.G., Quegan, S. Land cover classification using SAR: a comparison of the segmentation and filtering approaches 105466
- Caves, R.G., Quegan, S., White, R.G., Cook, R. Comparison of segmentation methodologies applied to ERS-1 SAR images 71224
- Cavestro, A., Gibin, D., Guglielmi, A., Laveder, M., Mezzetto, M., Puglieri, G., Vascon, M. A fast trigger processor for limited streamer tubes 104300
- Cavicchi, R.E., Suehle, J.S., Kreider, K.G., Gaitan, M., Chaparala, P. Fast temperature programmed sensing for micro-hotplate gas sensors 70365
- Cavicchia, M.A., Alfano, R.R. Time-resolved IR-absorption spectroscopy of hot-electron dynamics in satellite and upper conduction bands in GaP 46287
- Caviglia, D.D. *see* Valle, M. 55572
- Caviglia, D.D. *see* Valle, M. 74188
- Caviglia, D.D. *see* Valle, M. 85461
- Caviglia, F. *see* Aureli, G. 80218
- Cavin, R.K. *see* Nguyen, V.D. 45684
- Cavin, R.K. *see* van Noije, W. 45832
- Cavin, R.K., III *see* Moyer, G.C. 95917
- Caviris, N.P. *see* Rashkovskiy, O. 68472
- Caviris, N.P. *see* Yang, X. 68473
- Cavone, M., De Liso, G. Reactive ion etching: fault analysis on integrated circuit 66303
- Cavone, M., Muschitiello, M., Rivoir, R., Stucchi, M. A method for the characterization and evaluation of ESD protection structures and networks 94976
- Cavus, A. *see* Dai, N. 54283
- Cavus, A. *see* Tamargo, M.C. 95380
- Cavavale, F., Chakraborty, P., Capobianco, A., Gianello, G., Mansour, I. Characterization and optimization of Ti-diffused LiNbO_3 optical waveguides by second diffusion of magnesium 66784
- Cawley, P. *see* Drinkwater, B. 62476
- Cay, M.A., Li, W., Zhang, Y.-Q. On the optimal transform for vector quantization of images 59214
- Cayer, M., Philibert, B., Lecours, M., Dion, D. Analysis of the Fourier split-step method for resolution of radio propagation over the sea 67708
- Caymax, M. *see* Ohshima, H. 75211
- Cazaux, J. *see* Coppel, F. 65354
- Cazaux, J.-L. MMIC's for space-borne systems: status and prospects 96594
- Cazaux, J.-L., Clement, M., Jude, A. Recent advances on European space radars: development of transmit/receive modules 80348
- Cazeca, M., Jiang, X.L., Masse, C.E., Kamath, M., Jeng, R.J., Kumar, J., Tripathy, S.K. Stable highly transparent nonlinear optical polymer for laser frequency doubling 57324
- Cazzani, S. *see* Sheridan, G. 86901
- Cazzini, K.H. *see* Akkari, F.R. 76222
- Cazzoni, S. *see* Henry, P. 85422
- Ce Liu *see* Yongmin Zhang 62248
- Ce Zhu *see* Jun Wang 100562
- Ce Zhu *see* Zhu Ce
- Ce-Jun Wei, Hwang, J.C.M. Direct extraction of equivalent circuit parameters for heterojunction bipolar transistors 86865
- Cea, J. *see* Lago, A. 52971
- Cease, T.W. *see* Schauder, C. 82602
- Cebers, A., Luo, W. Ramified structures of magnetic suspensions 87304
- Cebollada, A. *see* Farrow, R.F.C. 87342
- Cebra, D.A. *see* Romero, J.L. 51716
- Cebrian, E., Mustieles, F.J. Deterministic particle simulation of multiheterojunction semiconductor devices: The semiclassical and quantum cases 75165
- Cecati, C. *see* Bucci, G. 52800
- Cecati, C. *see* Casadei, D. 53162
- Ceccarelli, M., Farina, A., Petrosino, A., Vaccaro, R., Vinelli, F. Neural network techniques for SAR image segmentation 101610
- Ceccarelli, M., Hounsou, J.T. A dynamic mixture of Gaussians neural network for sequence classification 101713
- Cecchetti, A. *see* Bottoni, G. 66498
- Cecchetti, C. *see* Rizzoli, V. 96545
- Cecchi, G., Bazzani, M., Raimondi, V., Pantani, L. Fluorescence lidar in vegetation remote sensing: system features and multiplatform operation 62421
- Cecchi, G., Bazzani, M., Raimondi, V., Pantani, L., Mazzinghi, P. High spectral resolution fluorescence lidar: three years of experiments on vegetation 62452
- Cecchi, G., Pantani, L. Fluorescence lidar remote sensing of vegetation: research advances in Europe 62453

- Cecchi, M. Morandi *see* Morandi Cecchi, M.
 Cecchin, T. *see* Nus, P. 77868
 Cecchini, R., Coccioni, R., Pelosi, G. PERIODIC³: a software package for the analysis of artificially anisotropic surfaces 57541
 Cecchini, S. *see* Baiocchi, P. 70652
 Cecucci, A. LK calorimetry for the CP violation experiment NA48: recent test beam results 92115
 Cecelia, F.V. *see* Berwick, M. 80735
 Celcja, F. *see* Berwick, M. 99960
 Cecil, J., Erraguntla, M., Mayer, R. A fuzzy inferential approach for the diagnosis of defects in electronics assembly 65463
 Cecil, J. *see* Mayer, R. 72743
 Cecire, B.F. Self-supporting coils choosing the best procedures 55735
 Ceckler, T.L. *see* Duewell, S.H. 104526
 Cecuk, A.-M., Vujnovic, V. Overview of directory and information services using X.500 protocol 101987
 Cederstroem, J., van Humbeek, J. Relationship between shape memory material properties and applications 73440
 Cedervall, M. *see* Stoica, P. 100863
 Cedzynska, K. *see* Kolacinski, Z. 63721
 Ceekala, V. *see* Oman, D.M. 106817
 Cegielski, A. Geometrically convergent projection method in matrix games 64077
 Cegrell, T. *see* Rahkonen, T. 93215
 Celler, M.F., Jr., Kohl, P.A., Bisdstrup, S.A. Plasma-enhanced chemical vapor deposition of silicon dioxide deposited at low temperatures 54371
 Ceiler, M.F., Jr. *see* Vogt, K.W. 66393
 Cej, D. *see* Krsev, Z. 90555
 Cela, A. *see* Carriere, A. 63673
 Celandroni, N., Ferro, E., Potorti, F. Outage probability of an adaptive TDMA satellite access scheme 50618
 Celandroni, N., Ferro, E., Potorti, F. The performance of the FODA/IBEA satellite access scheme measured on the ITALSAT satellite 60435
 Celani, F. *see* Boutet, M. 75672
 Celaschi, S. *see* Giraldi, M.T.M.R. 57102
 Celaschi, S. *see* Giraldi, M.T.M.R. 88016
 Celaschi, S. *see* Hickmann, J.M. 88452
 Celebi, S., Principe, J.C. Analysis of spectral feature extraction using the gamma filter 49049
 Celebre, M. *see* Domenici, C. 61167
 Celenk, M. Three-dimensional object surface identification 78460
 Celestino, J., Jr., L'Alanne, S., Claude, J.-P. A computing platform for Telecommunication Management Networks 90129
 Celi, D. *see* Sadvonikov, A.D. 56219
 Celii, F. *see* Kao, Y.-C. 97107
 Celii, F.G., Duncan, W.M., Kao, Y.-C. Real-time monitoring of III-V molecular beam epitaxial growth using spectroscopic ellipsometry 45153
 Celii, F.G., Harton, T.B., Kao, Y.-C., Moise, T.S. Real-time thickness control of resonant-tunneling diode growth based on reflection mass spectrometry 46784
 Celii, F.G., Kao, Y.-C., Katz, A.J., Moise, T.S. Real-time monitoring of resonant-tunneling diode growth using spectroscopic ellipsometry 66126
 Celik, M., Atalar, A., Tan, M.A. Transient analysis of nonlinear circuits by combining asymptotic waveform evaluation with Volterra series 85066
 Celik, M., Ocali, O., Tan, M.A., Atalar, A. Improving AWE accuracy using multipoint Padé approximation 54602
 Celik, M.K., Liu, W.-H.E. An incremental measurement placement algorithm for state estimation 93069
 Celik-Butler, Z. *see* Jahanzeb, A. 75650
 Celina, M., George, G.A. Characterisation and degradation studies of ABC insulation materials 75460
 Celka, P. Chaotic synchronization and modulation of nonlinear time-delayed feedback optical systems 91033
 Celka, P. Synchronization of chaotic systems through parameter adaptation 100938
 Cella, R., Mersali, B., Bruno, A., Davy, S., Bruckner, H., Licoppe, C. Imaging of the optical mode of waveguiding devices by scanning near-field optical microscopy 99308
 Celler, A. *see* Beis, J.S. 92344
 Celler, A. *see* Limber, M.A. 92242
 Celler, A. *see* Limber, M.A. 92338
 Celler, B.G., Hesketh, T., Earnshaw, W., Ilsar, E. An instrumentation system for the remote monitoring of changes in functional health status of the elderly at home 104378
 Celler, B.G. *see* de Chazal, P. 104664
 Celler, G.K. *see* Rittenhouse, C.E. 66208
 Celletti, F. *see* Aversa, F. 92018
 Cellier, F.E. *see* Glaser, J.S. 94023
 Celliers, P., Weber, F., Da Silva, L.B., Barbee, T.W., Jr., Couble, R., Wan, A.S., Moreno, J.C. Fringe formation and coherence of a soft X-ray laser beam illuminating a Mach-Zehnder interferometer 99369
 Cellina, A., Zagatti, S. An existence result in a problem of the vectorial case of the calculus of variations 54075
 Cellini, C., Carnera, A., Berti, M., Gasparotto, A., Steer, D., Servidori, M., Milita, S. Pre-amorphization damage study in as-implanted silicon 46518
 Celma, S., Carlosena, A., Martinez, P.A. Current feedback amplifiers based sinusoidal oscillators 85216
 Celma, S., Martinez, P.A. On the limit cycle stability in current-mode oscillators 85222
 Celma, S., Sabadell, J., Martinez, P. Universal filter using unity-gain cells 96341
 Celma, S. *see* Martinez, P.A. 64729
 Celmins, A. Distributed fuzzy control of communications 105567
 Celotta, R.J. *see* Gupta, R. 84790
 Celozzi, S., Feliziani, M. FD-TD analysis of nonuniform multiconductor lossy lines 57872
 Celozzi, S., Feliziani, M. Time-domain solution of field-excited multiconductor transmission line equations 77326
 Celuch-Marcysiak, M., Gwarek, W.K. Spatially looped algorithms for time-domain analysis of periodic structures 48431
 Celuch-Marcysiak, M., Gwarek, W.K. Time-domain electromagnetic simulation of hard surfaces 57972
 Celuch-Marcysiak, M., Gwarek, W.K. Generalized TLM algorithms with controlled stability margin and their equivalence with finite-difference formulations for modified grids 88756
 Cemeli, P. *see* George, I. 54331
 Cempel, C., Ziolkowski, A. A new method of symptom based processing for machinery condition recognition and forecasting 106359
 Cen, J. *see* Feng, Z.C. 65707
 Cen Wenhui, Zhao Qing, Dai Wenxiang Selection of optimal drop point for external source based on genetic algorithm 62704
 Cena, G., Durante, L., Sisto, R., Valenzano, A. Comparison of adaptive fairness control mechanisms for DQDB metropolitan area networks 90233
 Cenac, C. *see* Brucher, A. 65320
 Cenac, C. *see* Brucher, A. 74422
 Cencelli, V. Orsolini *see* Orsolini Cencelli, V.
 Cenci, P. *see* Beier, T. 92050
 Cendes, Z.J. *see* Chou, T.-Y. 73568
 Cendes, Z.J. *see* Yun Li 57589
 Cenek, M., Kazelle, J., Nor, J., Vsetecka, L., Koudelak, A. Electrical vehicles in the Czech republic 72423
 Cenian, A., Chernukho, A., Borodin, V. Modeling of plasma-chemical reactions in gas mixture of CO₂ lasers. 2. Theoretical model and its verification 99367
 Cennamo, F. *see* Arpaia, P. 60931
 Censor, D. *see* Ben-Shimol, Y. 100092
 Censor, D. *see* Gurwich, I. 100068
 Censor, Y. *see* Kotzer, T. 78516
 Centanni, J.C. *see* Joyner, C.H. 91019
 Centeno, A.E., Excell, P.S. Applications of high-T_c superconductors in sub-Gigahertz r.f. cavity resonators 76088
 Centeno, A.E.R., Excell, P.S., Button, T.W., Alford, N.M. Investigation of superconducting thick-film helical resonator 47397
 Centeno, M.A. *see* Benitez, J.J. 103561
 Centro, S. *see* Alexandreas, D. 92159
 Centurioni, L., Bozzo, R., Gemme, C., Guastavino, F. A study of surface partial discharge patterns relevant to the endurance of polymer films by means of a neural network 98134
 Centurioni, L. *see* Albertini, M. 44905
 Centurioni, L. *see* Barbini, G. 56436
 Cepeda, M.A. *see* Zansky, Z. 93997
 Cepin, M., Mavko, B. Surveillance test interval optimization 83105
 Cerabolini, P., Pinola, L., Tamborrino, F., Varoli, V. A fast and easy-to-use CAD tool for SMPs 106622
 Ceradini, F. *see* Acitelli, L. 92108
 Cerasari, S. *see* Almeida, J. 81273
 Cerati, R. *see* Rizzo, G. 70786
 Cerbasi, P. *see* Chumash, V. 76876
 Cercas, F.A.B., Tomlinson, M., Albuquerque, A.A. Codes of binary length for LEO/MEO CDMA systems 60392
 Cerdeira, H.A. *see* Dominguez, D. 47366
 Cerdeira, H.A. *see* Dominguez, D. 87492
 Cerdeira, H.A. *see* Pando Lambruschini, C.L. 87954
 Cerdeira Altuzarra, A. *see* de la Cruz Nogueiras, A. 100809
 Cerdonio, S. *see* Borghesani, A.F. 56417
 Cereda, B. *see* Bertin, A. 104286
 Ceremuga, J. Review of recent developments in microwave research in Australia 85759
 Ceremuga, J., Krupka, J., Geyer, R., Modelski, J. Influence of films thickness and air gaps in surface impedance measurements of high temperature superconductors using the dielectric resonator technique 91752
 Cereseto, R. *see* Alvsvaag, S.J. 91967
 Cereseto, R. *see* Alvsvaag, S.J. 91969
 Cerez, P., Giordano, V., Boussett, B., Petit, P., Theobald, G., Audoin, C. Miniature caesium clock with optical pumping 60835
 Cerez, P. *see* Giordano, V. 50932
 Cerez, P. *see* Giordano, V. 70100
 Cerezo, G.M., Berdaguer, E.F., Herdmam, T.L., Turi, J. Collocation techniques for singular neutral equations 72992
 Cerezo, J.C. *see* Ramos, J.L.M. 62636
 Cerf, P. *see* Le Cerf, P.
 Cerial, S., Cornuejols, G., Dawande, M. Combining and strengthening Gomory cuts 84377
 Cerid, O., Balkir, S., Dundar, G. Novel CMOS reference current generator 73588
 Cerisier, J.-C. *see* Greenwald, R.A. 51901
 Cerisola, M. *see* Fong, T.K. 103031
 Cermelli, M., Lavagetto, F., Pampolini, M. A fast algorithm for region-oriented texture coding 49432
 Cermola, S. *see* Falsni, B. 92491
 Cerne, J. *see* Asmar, N.G. 74703
 Cernes, C.D. The role of different engineering methods 44817
 Cernosek, R.W. *see* Martin, S.J. 56618
 Cerny, C. *see* Schuermeyer, F. 86950
 Cerny, E. *see* Khordoc, K. 59572
 Cerny, R., Prikryl, P., El-Kader, K.M.A., Engst, P., Kubat, P., Chab, V. Kinetics of Ni silicide synthesis with excimer laser pulses studied by TRR 65774
 Cerny, V., Fekete, L., Zajac, R. Texture classification by neural net in medical sonography 81638
 Cerofolini, G.F., La Bruna, G., Meda, L. Enhanced silicon oxidation in O₂ and O₂/F₂ 74997
 Cerofolini, G.F., Meda, L. Chemistry at silicon crystalline surfaces 74996
 Cerovsky, Z., Samsa, V. Analysis of the magnetic flux of an asynchronous motor supplied from an inverter 71999
 Cerqua-Richardson, K.A. *see* Nikonov, N.V. 76103
 Cerqueira, M.F., Andritschky, M., Rebouta, L., Ferreira, J.A., da Silva, M.F. Microcrystalline silicon thin films prepared by RF reactive magnetron sputter deposition 95508
 Cerretti, A., Panin, F. Limitation of harmonic pollution on MV networks by means of proper connection criteria and corrective devices 105844
 Cerri, G. *see* De Leo, R. 46106
 Cerri, G. *see* De Leo, R. 100195
 Cerri, G. *see* Rozzi, T. 57923
 Cerrina, F. *see* Nachman, R. 46413
 Cerrina, F. *see* Zhengquan Tan 46759
 Cerrito, L. *see* Bocci, V. 81425
 Cerrito, L. *see* Chan, A. 91970
 Cerro, J. *see* del Cerro, J.
 Cerron Zeballos, E. *see* Crotty, I. 92103
 Cerroni, P. *see* Formisano, V. 103675
 Certon, D., Patat, F., Casula, O., Tran Hu Hue, L.P. 2 dimensional modelling of lateral modes in 1-3 piezocomposites 56537
 Cerullo, G., De Silvestri, S., Magni, V., Svelto, O. Self-starting femtosecond Kerr lens mode-locked Tisapphire laser 67140
 Cerullo, G., Magni, V., Monuzzi, A. Group-velocity mismatch compensation in continuous-wave lasers mode locked by second-order nonlinearities 88075
 Cerutti, G. *see* Adam, W. 91971
 Cerutti, S. *see* Bianchi, A.M. 61857
 Cerutti, S. *see* Calcagnini, G. 104735
 Cerutti, S. *see* Filligoi, G.C. 51669
 Cerutti, S. *see* Mainardi, L.T. 70898
 Cerutti, S. *see* Porta, A. 81826
 Cerutti, S. *see* Rizzo, G. 70786
 Cerutti, S. *see* Signorini, M.G. 61856
 Cerva, H. *see* Behr, T. 76813
 Cervantes, J. *see* Sebastian, P.J. 106756
 Cervelli, F. *see* Lee-Franzini, J. 92035
 Cervenka, P. *see* Remenieras, J.P. 81023
 Cervera, M.A., Reid, I.M. Comparison of simultaneous wind measurements using colocated VHF meteor radar and MF spaced antenna radar systems 82276
 Cervesato, E., Nicolosi, G.L., Canterin, F.A., Relini, G.L., Zanuttini, D. On-line integrated cardiological database storage on magneto-optical disk autchanger 81842
 Cervini, R. *see* Moratti, S.C. 67005
 Cesar, B. *see* Romero, D.B. 87894
 Cesar, B. *see* Romero, D.B. 87897
 Cesar, C.L. *see* Liu, Y. 55971
 Cesar, M.K. *see* Bigazzi, G. 61535
 Cesare, A. *see* Di Cesare, A.
 Cesare, G. *see* De Cesare, G.
 Cescato, L. *see* Alves, M.A.R. 97621
 Cesic, V. *see* Kajari, M. 63123
 Cespedes, I., Insana, M., Ophir, J. Theoretical bounds on strain estimation in elastography 92416
 Cespedes, I. *see* Ponnekanti, H. 61781
 Cestari, J., Yelverton, M. Maintaining ultraclean gas-system integrity for toxic and hazardous gases 94712
 Cestnik, B. *see* Zuzek, A. 72865
 Cestone, V.C. *see* Broussard, P.R. 75783
 Cesura, G. *see* Gasparotto, A. 55537
 Cetas, T.C. *see* Bopchi, M.K. 104812
 Cetica, M. *see* Bertani, D. 61284
 Cetin, A.E., Tewfik, A.H., Yardimci, Y. Coding of ECG signals by wavelet transform extrema 81803
 Cetin, A.E. *see* Erzincin, E. 68099
 Cetin, A.E. *see* Gerek, O.N. 49769

- Cetin, A.E. *see* Oguz, S.H. 104499
 Ceti, A. Synchronous network optimization 90019
 Cetnik, P. *see* Cowey, L. 76032
 Cetronio, A. *see* Alietti, M. 92078
 Cettolo, M. *see* Antoniol, G. 68228
 Cettolo, M. *see* Federico, M. 100740
 Ceu Viana, M. *see* Trancoso, I.M. 77776
 Ceuninck, W.De *see* De Ceuninck, W.
 Cevallos, N.A. *see* Reaves, C.M. 95264
 Cevdet, A. *see* Hua Yonghong 70093
 Cevenini, F. *see* Aloisio, A. 51503
 Cevolani, G., Bortolotti, G., Franceschi, C., Grassi, G., Trivellone, G., Hajduk, A., Kingsley, S.P.
 The Bologna-Lecce forward scatter radar experiment: preliminary results 77251
 Cevolani, G. *see* Hajduk, A. 77275
 Cevro, M., Carter, G. Ion-beam and dual-ion-beam sputter deposition of tantalum oxide films 45225
 Cevro, M., Carter, G. Ion beam sputtering and dual ion beam sputtering of titanium oxide films 84827
 Cezhou Zhao *see* Zhao Cezhou
 Cha, A., Cramor, P. An initial study of using the 34-m antenna for lunar missions support 67828
 Cha, C., Mortensen, G., Krauss, T. Use of spatially bandlimited basis functions for three-dimensional MoM solutions 57598
 Cha, C.S., Ai, X.P., Yang, H.X. Polypyridine complexes of iron used as redox shuttles for overcharge protection of secondary lithium batteries 63388
 Cha, C.Y., Iyer, S.V., Trevelyan, J. A comparison of convergence and modeling times for cathode ray tube stress analysis with the finite element and boundary element methods 74581
 Cha, E. *see* Lee, J.J.K. 66531
 Cha, H., Patel, J.H. A logic-level model for α -particle hits in CMOS circuits 45587
 Cha, I., Kassam, S.A. Nonlinear image restoration by radial basis function networks 68737
 Cha, J. *see* Susman, L. 48617
 Cha, K.H. *see* Kim, H. 61187
 Cha, S.S. *see* Dong-Keun Kim 45105
 Cha, S.S. *see* Zhu, J.B. 74709
 Cha, Y.H.C. *see* Ho, C.H. 74692
 Cha, Y.S. *see* Niemann, R.C. 83812
 Cha, Y.S. *see* Niemann, R.C. 83813
 Cha Deokjoon *see* Deokjoon Cha
 Cha Guee-Soo *see* Guee-Soo Cha
 Cha Hongkui *see* Wei Zaifu 76555
 Cha Il Whan *see* Il Whan Cha
 Cha Keon Cheong, Aizawa, K., Hatori, M., Saito, T. Image reconstruction based on zero-crossing representations of wavelet transform 101229
 Cha Kimin *see* Kimin Cha
 Cha Kwang-Hoon *see* Kwang-Hoon Cha
 Cha Myoungsik *see* Myoungsik Cha
 Cha Seon Yong *see* Seon Yong Cha
 Cha Yeon Kim *see* Sung Chul Kim 75243
 Cha Yeon Kim *see* Sung Chul Kim 97724
 Cha Young Jun *see* Young Jun Cha
 Cha Younguk *see* Younguk Cha
 Cha-Mei Tang, Swyden, T.A., Ting, A.C. Planar lenses for field-emitter arrays 46239
 Cha-Mei Tang *see* Yadon, L.N. 46241
 Chaaban, F.B., Chedid, R., Karaki, S. Spreadsheet implementation in electric power engineering 53700
 Chaaban, M. *see* Tarnowski, J. 105896
 Chaabane, R.Ben *see* Ben Chaabane, R.
 Chaapel, C. *see* Bleiweiss, M.P. 82123
 Chaara, M. *see* Sturtevant, J. 97517
 Chaaraoui, J.A., Wang, J.S., Spencer, J.W., Jones, G.R. Optical-fibre monitoring of high frequency parasitic arcs in a puffer circuit breaker 106662
 Chaari, O., Bastard, P., Meunier, M. Prony's method: an efficient tool for the analysis of earth fault currents in Petersen-coil-protected networks 82986
 Chaari, O., Meunier, M. A recursive wavelet transform analysis of earth fault currents in Petersen-coil-protected power distribution networks 82773
 Chab, V. *see* Cerny, R. 65774
 Chab, V. *see* Cvetko, D. 74963
 Chabal, Y. *see* Feijoo, D. 97261
 Chabal, Y.J. *see* Pietsch, G.J. 74944
 Chabal, Y.J. *see* Pietsch, G.J. 75002
 Chabane, A. *see* Barczyk, T. 104216
 Chabannes, P. *see* Garraud, L. 104995
 Chabasseur-Molyneux, V., Dzurak, A.S., Kozorezov, A., Wigmore, J.K., Ritchie, D.A., Churchill, A.C., Pepper, M. Observation of the effect of electron-electron scattering on the impurity-limited resistivity of a two-dimensional electron gas 74710
 Chabaud, F. On the security of some cryptosystems based on error-correcting codes 100507
 Chabaud, F., Vaudenay, S. Links between differential and linear cryptanalysis 100527
 Chabbi, H. *see* Gemmerle, D. 68762
 Chabel, Y.J. *see* Aydi, E.S. 46603
 Chaberna, D., Joubert, J.L. Alcatel 1000 AN multiservice access system 90528
 Chabert, A. *see* Bru, B. 104310
 Chabert, M. *see* Morucci, J.P. 70948
 Chabert, M. *see* Morucci, J.P. 104629
 Chabert-Rocobois, F. *see* Kovalgin, A.Y. 95555
 Chabloz, P., Keppner, H., Fischer, D., Wyrsh, N., Shah, A. "Thick" a-Si:H p-i-n diodes, produced by the VHF-GD process: spectral response for visible/infrared light and current transients 76441
 Chabloz, P. *see* Juska, G. 96998
 Chabot, M., Gordon, L. Programming connections for a flexible test system 91349
 Chaboy, J., Marcelli, A., Bozokov, L. The influence of interstitial solutions (H, N) on the cerium electronic state in Ce-Fe intermetallic compounds: an X-ray absorption spectroscopy (XAS) study 98670
 Chabra, O.P. Life expectancy of high voltage electrical insulation under multi-factor ageing 47149
 Chabrierie, J.-P., Devautour, J., Gouega, A.M., Teste, P. A sensitive device for the measurement of the force exerted by the arc on the electrodes 70160
 Chabrierie, J.-P. *see* Neron de Surgy, G. 65498
 Chabrierie, J.-P., Devautour, J., Gouega, A.M., Teste, P. A sensitive device for the measurement of the force exerted by an arc on the electrodes 96833
 Chabrol, C. *see* Mottier, P. 76258
 Chacham, H. *see* de Oliveira, A.G. 87822
 Chacon, M. *see* Vazquez, M.E. 62619
 Chacon, S. *see* Ulaby, F. 71389
 Chacon M., O.L. *see* Vazquez M., E. 52456
 Chadband, W.G. From bubbles to breakdown, or vice-versa 56448
 Chadband, W.G. *see* Auckland, D.W. 83440
 Chadband, W.G. *see* Watson, P.K. 56456
 Chadband, W.G. *see* Watson, P.K. 56457
 Chadband, W.G. *see* Zinouli, T. 56483
 Chadchan, S.M. *see* Poorniah, D.V. 50587
 Chadderton, R.A., Schroeder, M.A. United States Special Operations Command (USSOCOM) Phase 1 video teleconferencing (VTC) architecture 92930
 Chaddha, N., Sharma, R., Agrawal, A., Gupta, A. Text segmentation in mixed-mode images 89775
 Chaddha, N., Wee-Chiew Tan, Meng, T.H.Y. Color quantization of images based on human vision perception 49571
 Chaddha, N., Wee-Chiew Tan, Meng, T.H.Y. A real-time scalable color quantizer trainer/encoder 89677
 Chaddha, N. *see* Gordon, B. 103338
 Chaddha Navin *see* Navin Chaddha
 Chadha, D., Aditya, S., Ambe, M.R., Bamra, G. Optically controlled microwave attenuator 74217
 Chadha, D. *see* Aditya, S. 72638
 Chadha, R. *see* Eiseman, J. 56300
 Chadi, D.J. *see* Park, C.H. 96947
 Chadi, J. *see* Linke, R.A. 87555
 Chadwick, A.V. *see* Russell, N.V. 80848
 Chadwick, D.J., Marshall, J.W., Koch, B.O., Patel, V.M., Hamalainen, J.M. A new, robust, high data rate digital FM subcarrier system for mobile ITS applications 102911
 Chadwick, D.K. *see* Dinsdale, J. 71068
 Chadwick, H. *see* Ghafri, F. 90511
 Chadwick, J., Mammano, F., Kelly, B. Radio-frequency spectrum acquisition and coordination for North American intelligent transportation systems (ITS) 103253
 Chadwick, J., Marshall, J., Patel, V. Results of the high capacity FM subcarrier-based IVHS traffic data broadcast experiment 60717
 Chadwick, M. *see* Halim, R.Y. 55525
 Chadwick, P.E. Sensitivity and range in WLAN receivers 50183
 Chae, H.I., Shin, Y.S., Lim, K.J., Bae, H.D., Shin, D.W. Vibration level dependence of piezoelectric constant in PT-PZ-PCN system ceramic 47120
 Chae, K.H. *see* Jung, S.M. 65737
 Chae, K.N., Lee, D.G., Lim, C.Y., Lee, B.W. The role of nuclear energy system for Korean long-term energy supply strategy 52518
 Chae, M.S., Maple, M.B., Simnad, M.T., Anders, S., Anders, A., Brown, I.G. Preparation of cathodic arc deposited HTSC $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$ -Ag composite thin films on Ag substrates 75762
 Chae, S. *see* Bolen, B. 81256
 Chae, S.-I. *see* Lee, E.-W. 55607
 Chae Deok Lee, Seung Il Min, Jong Sun Lee, Soo Kyung Chang. Growth and characterization of ZnSe films grown by metalorganic atomic layer epitaxy 64310
 Chae Gyu Su *see* Gyu Su Chae
 Chae Hoon Lim, Pil Joong Lee. Use of RSA moduli with prespecified bits 48823
 Chae Hoon Lim, Pil Joong Lee. Server (prover/signer)-aided verification of identity proofs and signatures 89979
 Chae Jong Kil *see* Jong Kil Chae
 Chae Lee, Williams, R.K. Power supply control ICs for Pentium microprocessor applications 85122
 Chae Lee *see* Williams, R.K. 64699
 Chae Ok Kim, So Young Yoon, Phil Soo Kim, Kyu Chang Park, Sung Ki Kim, Jin Jane, Hyuk Ryool Park. A study of the optical and electrical properties of a-Si:H:F thin films 65600
 Chae Ok Sam *see* Ok Sam Chae
 Chae Soo Joh *see* Soo Joh Chae
 Chae Soo-Ik *see* Soo-Ik Chae
 Chae Woo Hong *see* Hong Chae Woo
 Chae Wook Lee, Byung Hyun Moon, Hong Chae Woo. An optimal design method for optical fiber layout of lattice structure 56992
 Chae-Cheon Cheong *see* Seung-Bok Choi 66480
 Chae-Joo Moon *see* Byung-Soo Cho 106172
 Chaehag Yi, Jae Hong Lee. Error correction/detection decoding scheme of binary Hamming codes 100573
 Chaffai, R., Al-Haddad, K. Two-quadrant reversible resonance converter 72133
 Chaffai, R. *see* Tou, M. 85113
 Chaffaut, G.Du *see* Du Chaffaut, G.
 Chagas, F. *see* McComb, T.R. 103921
 Chagas, F.A., Kuffel, E. Experimental verification of HVDC test sources requirements for pollution tests 52406
 Chagas, F.A. *see* McComb, T.R. 103920
 Chagin, A.A. *see* Oks, E.M. 104134
 Chagnon, G. *see* Desroix, J.P. 106721
 Chagrova, L.A. *see* De Jongh, D. 72994
 Chah, C.L., Katsaggelos, A.K., Sahakian, A.V. Linear-quadratic noise-smoothing filters for quantum-limited images 89467
 Chahande, A., Billakanti, S., Walsh, N. Lower limb shape characterization using feature extraction techniques [noncontact laser scanning] 70758
 Chahine, M., Konrad, J. Estimation of trajectories for accelerated motion from time-varying imagery 68778
 Chahine, M., Konrad, J. Motion-compensated interpolation using trajectories with acceleration 101509
 Chahine, R. *see* Montagna, M. 93019
 Chai, B. *see* Richardson, M. 76707
 Chai, B.-P., Poo, G.S. Modeling the application layer structure 89997
 Chai, B.H.T. Crystal growth trends in solid-state lasers 73078
 Chai, B.H.T. *see* Hong, P. 57165
 Chai, B.H.T. *see* Li-Kam-Wa, P. 47791
 Chai, B.H.T. *see* Marshall, C.D. 99458
 Chai, B.H.T. *see* Ruan, S. 47820
 Chai, B.H.T. *see* Sigachev, V.B. 57151
 Chai, B.H.T. *see* Zhang, X.X. 57120
 Chai, C.C., Peng, J., Yan, B.P. Preparation and gas-sensing properties of $\alpha\text{-Fe}_2\text{O}_3$ thin films 73403
 Chai, C.C., Tjhung, T.T. Spectrum efficiency for log-normal shadowed Rician/Rician channels 77270
 Chai, F.K., Brews, J.R., Schrimpf, R.D., Birnie, D.P., III. Limitations of the uniform effective field approximation due to doping of ferroelectric thin-film capacitors 98603
 Chai, F.K., Brews, J.R., Schrimpf, R.D., Birnie, D.P., III. Relating local electric field in a ferroelectric capacitor to externally measurable voltages 98617
 Chai, F.K., Kosier, S.L., Schrimpf, R.D., Galloway, K.F. A method for predicting breakdown voltage of power devices with cylindrical diffused junctions 66110
 Chai, S.M. *see* Wills, D.S. 45779
 Chai, X.-D. *see* Cao, Y.-W. 57374
 Chai Ha-Seok *see* Ha-Seok Chai
 Chai Jong Seo *see* Jong Seo Chai
 Chai Longbit *see* Longbit Chai
 Chai Sang Hoon *see* Sang Hoon Chai
 Chai Wah Wu, Chua, L.O. Synchronization in an array of linearly coupled dynamical systems 85065
 Chai Wah Wu, Chua, L.O. Finding parameters for Chua's oscillator which is topologically conjugate to systems with a scalar nonlinearity 85213
 Chai Wah Wu, Chua, L.O. Application of graph theory to the synchronization in an array of coupled nonlinear oscillators 85215
 Chai Wah Wu *see* Pivka, L. 95812
 Chai Wong Sum *see* Wong Sum Chai
 Chai Woo Lee *see* Jong Gyu Kim 60775
 Chai Xiangdong *see* Wang Baohui 72260
 Chai Yanjie, Zhang Hanyi, Xie Shizhong, Zhou Bingkun. Theoretical analysis of the effect of external optical feedback on strongly coupled external cavity semiconductor lasers 99462
 Chai-Chun Tsai *see* Ming-Fu Shiao 46191
 Chaibi, M. *see* El Mesbahi, J. 55785
 Chaika, A.N. *see* Cherkasov, Yu.A. 98822
 Chaika, A.N. *see* Kul'bachinskii, V.A. 74693
 Chaika, M.O. *see* Solov'ev, L.E. 76394
 Chaiken, S., Narendran, P. The all-minors VCCS matrix tree theorem, half-resistors and applications in symbolic simulation 96346
 Chaillou, C. *see* Dubois, P. 71003
 Chaillout, J.L., Poulbot, V., Berthier, J., Blanpain, R. Finite element calculation of electromagnetic fields due to moving sea water 51911
 Chainani, A. *see* Mahendiran, R. 60970
 Chainine, M., Liong, C.T., San, H.-F. A correlation study between different types of CDM testers and "real" manufacturing in-line leakage failures [ESD failure] 103539
 Chainine, M.D., Chen Teck Liong, Ho Fock San. A correlation study between different types of CDM testers and "real" manufacturing in-line leakage failures 66338

- Chaiyakul, V., Gajski, D.D., Ramachandran, L. High-level transformations for minimizing syntactic variances 73558
- Chaiyong, T. *see* Perli, G. 83665
- Chak Tak Lim *see* Dae Hwan Yoon 69604
- Chakarova, R. Monte Carlo study of light transport in scintillating fibers 104203
- Chaker, M. *see* Bounasri, F. 46569
- Chaker, M. *see* Chin, S.L. 99896
- Chaker, N., Hampel, R., Keil, A. Investigations in utilization of fuzzy logic in nuclear power plant control 106069
- Chaker, N. *see* Hempel, R. 71861
- Chakhovskoi, A.G. *see* Tcherepanov, A.Y. 51275
- Chaki, S., Aono, S., Andoh, N., Sasaki, Y., Tanino, N., Ishihara, O. Experimental study on spiral inductors 65419
- Chaki, S. *see* Tsukahara, Y. 65366
- Chaki, S. *see* Udomoto, J. 65247
- Chaki, S.-I., Saito, H., Miyake, K., Ohnishi, H. ATM network for high-speed data communication 90419
- Chaki, S.-I. *see* Shimoto, K. 78939
- Chaki, S.-I. *see* Takahashi, T. 50268
- Chakk, Y., Brenner, R., Hoffman, A. Enhancement of diamond nucleation by ultrasonic substrate abrasion with a mixture of metal and diamond particles 64420
- Chakka, R. *see* Mitrani, I. 84320
- Chakmakjian, S.H., Grunisen, M.T., Koch, K., Moore, G.T. High-efficiency frequency conversion by phased cascading of nonlinear optical elements 88399
- Chakmakjian, S.H. *see* Koch, K. 48104
- Chakrabarti, A., Abel, C. The mobile arm support project: a test-bed for design research at the Cambridge Engineering Design Centre 71039
- Chakrabarti, A., Chakrabarti, K. A conceptual design of an underfrequency relay with display suitable for high voltage interconnected longitudinal power system 52142
- Chakrabarti, A. *see* Mizuno, A. 93661
- Chakrabarti, C. Efficient stack filter implementations of rank order filters 55470
- Chakrabarti, C., Li-Yu Wang. Novel sorting network-based architectures for rank order filters 65056
- Chakrabarti, C., Lucke, L. Highly concurrent architectures for recursive median filters 55504
- Chakrabarti, C., Lucke, L. Efficient architectures for hidden surface removal 59458
- Chakrabarti, C., Vishwanath, M., Owens, R. Architectures for wavelet transforms 55505
- Chakrabarti, C. *see* Gupta, G. 85451
- Chakrabarti, C. *see* Hsiang-Ling Li 100563
- Chakrabarti, C. *see* Karkada, S. 74138
- Chakrabarti, C. *see* Lucke, L. 85450
- Chakrabarti, I., Sarkar, D., Majumdar, A.K. Identification of inductive properties during verification of synchronous sequential circuits 64844
- Chakrabarti, K. *see* Chakrabarti, A. 52142
- Chakrabarti, N.B., Rao, T.V.K.H. A recursive filter implementation of KL transform 89139
- Chakrabarti, N.B. *see* Krishna, G.H.R. 66101
- Chakrabarti, N.B. *see* Krishna, G.H.R. 75207
- Chakrabarti, P., Mishra, B.K., Satish Kumar, K., Shrestha, S.K. Microwave model of an optically controlled GaAs MESFET 46008
- Chakrabarti, P.P. *see* Mohan, C.R. 73848
- Chakrabarti, S., Bindal, N., Theagarajan, K. Robust radar target classifier using artificial neural networks 50800
- Chakrabarti, S., Miller, E.K. A fuzzy neural network-model for aspect-independent target identification 60606
- Chakrabarti, S. *see* Chaturvedi, P. 60642
- Chakrabarti, S. *see* Chaudhuri, A. 50575
- Chakrabarti, S. *see* Chaudhuri, A. 79968
- Chakrabarti, S. *see* Mitra, A.K. 49025
- Chakrabarti, S. *see* Smith, G.A. 62209
- Chakrabarti, U.K. *see* Passlack, M. 67270
- Chakrabarti, U.K. *see* Pearton, S.J. 97333
- Chakrabarty, K., Banerjee, S. Control of chaos in piecewise linear systems with switching nonlinearity 45424
- Chakrabarty, K. *see* Poddar, G. 45466
- Chakrabarty, K. *see* Poddar, G. 85117
- Chakrabarty, S.B. *see* Das, B.N. 48463
- Chakrabarty, S.B. *see* Das, B.N. 57870
- Chakrabarty, S.B. *see* Das, B.N. 62054
- Chakrabarty, S.B. *see* Das, B.N. 77316
- Chakrabarty, S.B. *see* Das, B.N. 88716
- Chakraborty, A., Sen, P. An analytical investigation of voltage stability of an EHV transmission network based on load flow analysis 93013
- Chakraborty, A., Worring, M., Duncan, J.S. On multi-feature integration for deformable boundary finding 78375
- Chakraborty, A. *see* Rajeev, A.M. 45973
- Chakraborty, A. *see* Rengarajan, S.R. 74268
- Chakraborty, A.B., Khare, S.S. Fuzzy homomorphism and *f*-fuzzy subgroups generated by a fuzzy subset 95058
- Chakraborty, B. *see* Sengupta, D. 84342
- Chakraborty, G. *see* Sugawara, K. 50191
- Chakraborty, M. *see* Prasad, S. 78026
- Chakraborty, P. *see* Almeida, J.M. 87548
- Chakraborty, P. *see* Cavavale, F. 66784
- Chakraborty, S. Safety of nuclear power reactors in the former Eastern European countries 93557
- Chakraborty, S. Circulating fluidised bed boiler technology—its superiority over other prevalent technologies 93603
- Chakraborty, S., Hasmi, S.A., Chandra, S. Humidity sensor using conductivity type transducer 103573
- Chakraborty, S., Sadhukhan, M., Modak, D.K., Som, K.K., Maiti, H.S., Chaudhuri, B.K. Study of the a.c. conductivity of BaTiO₃-doped V₂O₅-Bi₂O₃ glasses using Long's overlapping large-polaron tunnelling model 65601
- Chakraborty, S. *see* Chowdhury, D.R. 54525
- Chakraborty, S.K. Low cost sensor less starting technique of brushless DC motors 93868
- Chakraborty, S.S. The XTDMA: a packet access protocol for mobile multimedia, and its application to packet voice overlay services over existing TDMA cellular air interface 79059
- Chakraborty, T.J., Agrawal, V.D. Robust testing for stuck-at faults 73824
- Chakraborty, T.J., Agrawal, V.D., Bushnell, M.L. Design for testability for path delay faults in sequential circuits 73950
- Chakraborty Ashok *see* Ashok Chakraborty
- Chakradhar, S.T. Optimum retiming of large sequential circuits 73840
- Chakradhar, S.T., Dey, S., Potkonjak, M., Rothweiler, S.G. Sequential circuit delay optimization using global path delays 73952
- Chakradhar, S.T., Iyer, M.A., Agrawal, V.D. Energy models for delay testing 54807
- Chakradhar, S.T., Raghunathan, A. Bottleneck removal algorithm for dynamic compaction and test cycles reduction 96063
- Chakradhar, S.T. *see* Agrawal, V.D. 73882
- Chakradhar, S.T. *see* Balakrishnan, A. 73764
- Chakradhar, S.T. *see* Kanjilal, S. 54910
- Chakradhar, S.T. *see* Kanjilal, S. 73670
- Chakradhar, S.T. *see* Kanjilal, S. 73879
- Chakradhar, S.T. *see* Kanjilal, S. 85367
- Chakravarthy, S.K., Nayar, C.V. Series ferroresonance in power systems 92998
- Chakravarthy, S.K., Nayar, C.V. Parallel (quasi-periodic) ferroresonant oscillations in electrical power systems 94094
- Chakravarti, A.K. R&D strategy in electronics: Responding to globalisation needs 63895
- Chakravarti, A.K., Krishnan, A.S.A., Vasant, B. Patent information and electronics 94619
- Chakravarty, G., Y. Voting model based diagnosis of bridging faults in combinational circuits 73768
- Chakravarty, S., Gong, Y. An algorithm for diagnosing two-line bridging faults in combinational circuits 73956
- Chakravarty, S. *see* Jenkins, R.B. 103079
- Chakravarty, S. *see* Thadikaran, P. 73708
- Chakravarty, S. *see* Venkataraman, S. 64807
- Chakravarty, S.K. PLINC: Sizing the cost of cellular phone 69691
- Chakravorti, A.K., Emanuel, A.E. Design, analysis and limitations of a DC-to-AC converter usable for interface alternative energy sources and energy storage systems with the utility grid 52507
- Chakravorti, S. *see* Ghosh, P.S. 93467
- Chakravorty, D. *see* Hazra, S. 86226
- Chakravorty, S. *see* Prasad, M. 105813
- Chakravorty, S.S. *see* Atwater, J.B. 64022
- Chakrabort, N. *see* Cassereau, D. 62475
- Chalasinska-Macukow, K. *see* Gorecki, C. 99078
- Chalasinska-Macukow, K. *see* Styczynski, K. 68993
- Chalasinska-Macukow, K. *see* Styczynski, K. 89740
- Chalasinska-Macukow, K. *see* Styczynski, K. 99065
- Chalek, C.L. *see* Daft, C.M.W. 81692
- Chalfant, C., Parker, J., Goodman, J.W., Gerrish, A., McAdams, L., Areti, H., Joshi, U. A possible CDF data acquisition system upgrade using optical switching 92148
- Chalidabhongse, J., Kim, S., Kuo, C.-C.J. Fast multiresolution motion vector estimation for video coding by using spatial correlation 101648
- Chalifoux, M. *see* Belzile, J. 49920
- Chalk, C., Zwolinski, M. Macromodel of CMOS operational amplifier including supply current variation 85185
- Chalker, P.R., Johnston, C., Romani, S., Ayres, C.F., Buckley-Golder, I.M., Krotz, G., Angerer, H., Muller, G., Veprek, S., Kunstmann, T., Legner, W., Smith, L.M., Leese, A.B., Jones, A.C., Rushworth, S.A. Formation of epitaxial diamond-silicon carbide heterojunctions 46319
- Chalker, P.R. *see* Chan, S.S.M. 86420
- Chalker, P.R. *see* Werner, M. 65723
- Chall, P. *see* Rittweger, M. 66172
- Challapali, K., Cavallero, A., Shen, R., Akiwumi-Assani, O., Cugini, A., Basile, C. Grand Alliance MPEG-2-based video decoder with parallel processing architecture 103348
- Challapali, K. *see* Zdepinski, J. 91301
- Challener, W.A. Figures of merit for magneto-optic materials 99098
- Challis, L.J. The European 100 T project 88633
- Challis, L.J. *see* Orton, J.W. 45147
- Challis, L.J. *see* Ouall, F.F. 86280
- Chaloo, R. *see* Gelli, K. 58815
- Chalmers, B.J., Baines, G.D., Williamson, A.C. Performance of a line-start single-phase permanent-magnet synchronous motor 106924
- Chalmers, B.J., Renfrew, A.C. The Manchester Machines Research Group—developments in links with industry 53913
- Chalmers, B.J. *see* Wei Wu 106353
- Chalmers, B.J. *see* Wu, W. 106356
- Chalmers, H. *see* Shenoy, A. 60321
- Chalmers, I.D., Lei, J.H., Yang, B., Siew, W.H. Surface charging and flashover on insulators in vacuum 71674
- Chalmers, J. *see* Barnes, J.W.R. 90025
- Chalmers, S.A. *see* Bo Lu 76358
- Chalmers, S.A. *see* Lear, K.L. 47868
- Chalmond, B. *see* Azencott, R. 101049
- Chalmond, B. *see* Girard, S. 78795
- Chalom, E., Bove, V.M., Jr. Segmentation of frames in a video sequence using motion and other attributes 101516
- Chaloupka, H. *see* Muller, G. 75705
- Chaloupka, J.L. *see* Meyerhofer, D.D. 77051
- Chalov, A.P. *see* Lukin, L.V. 56415
- Chaltakov, I.V., Pini, R., Salimbeni, R., Vannini, M. Efficient low-voltage operation of a reverse-biased autospontaneous XeCl laser 76518
- Chaly, T. *see* Dahl, R. 81662
- Chaly, V.P., Demidov, D.M., Fokin, G.A., Karpov, S.Yu., Myachin, V.E., Pogorelsky, Yu.V., Rusanovich, I.Yu., Shkurko, A.P., Ter-Martirosyan, A.L. Use of molecular beam epitaxy for high-power AlGaAs laser production 76818
- Cham, J. *see* Moinpour, M. 46592
- Cham, T.-J., Cipolla, R. Symmetry detection through local skewed symmetries 59322
- Cham, W.-K. *see* Lo, K.-T. 58891
- Cham, W.-K. *see* Lo, K.-T. 89778
- Cham, W.K. *see* Tse, F.W. 78417
- Cham Tat-Jen *see* Tat-Jen Cham
- Chamaret, B., Cherifi, H., Ubieda, S. Parallel filter estimation maximisation algorithm for segmentation on a LAN of workstation 101156
- Chambaret, J.P. *see* Curley, P.F. 99421
- Chambaudet, A. *see* Khalil, A. 70665
- Chambaudet, A. *see* Meyer, P. 61605
- Chambelin, P., Dusseux, T., Chandezon, J. Analysis of H-plane sectoral horn by tensorial Maxwell equations 58301
- Chamberlain, D.A. *see* Paterson, A.M. 78794
- Chamberlain, G.R. *see* Sheat, D.E. 69335
- Chamberlain, J.M. *see* Chokhovets, S.V. 74769
- Chamberlain, M.J. *see* McKee, B.T.A. 92430
- Chamberlain, R.D. Parallel logic simulation of VLSI systems 64578
- Chamberlain, R.P. *see* Ellis, A.D. 80189
- Chamberlain, S. Automated information distribution in bandwidth-constrained environments 92916
- Chamberlain, S. *see* Agwani, S. 103795
- Chamberlain, S. *see* Dobson, D. 103791
- Chamberlain, S.G. *see* Gadelrab, S.M. 75250
- Chamberlain, S.G. *see* Gadelrab, S.M. 95762
- Chamberlain, S.G. *see* Gudem, P.S. 66099
- Chamberland, M. *see* Levesque, M. 87730
- Chamberlin, C.E. *see* Junbom Kim 94193
- Chamberlin, G.R. *see* Jewell, M.R. 102638
- Chamberlin, K., Gordon, L. Modeling good conductors using the finite-difference, time-domain technique 46065
- Chamberlin, L. *see* Niven, J. 91191
- Chamberlin, R.A., Bally, J. The observed relationship between the South Pole 225-GHz atmospheric opacity and the water vapor column density 67705
- Chamberlin, R.P. *see* Richardson, D.J. 98864
- Chambers, A. *see* Chew, A.D. 104078
- Chambers, B., Tennant, A. Optimum design of cylindrical Jaumann radar absorbers 60601
- Chambers, B., Tennant, A. Characteristics of Jaumann radar absorbers 91216
- Chambers, B. *see* Anderson, A.P. 91762
- Chambers, B. *see* Lee, T.-Y.T.L. 72796
- Chambers, B. *see* Mulgaonkar, S. 72812
- Chambers, B. *see* Stone, A. 72111
- Chambers, B. *see* Stone, D.A. 52990
- Chambers, B. *see* Wong, T.C.P. 57574
- Chambers, D.H. *see* Mantrond, D.D. 105328
- Chambers, F. *see* Stair, K. 95256
- Chambers, G.P., Hubler, G.K. A particle telescope system for nuclear reaction identification 81214
- Chambers, J. The MATLAB environment for teaching and research in adaptive signal processing and spectral estimation 100923
- Chambers, J., Stathaki, T. An emerging alliance: higher order statistics should partner conventional statistics in digital signal processing applications 68305
- Chambers, J.A. *see* Kwok, S.H.M. 101322
- Chambers, J.A. *see* Kwok, S.H.M. 101690
- Chambers, P. Mobile migration 102250
- Chambers, W.C., Brooke, P.P., Jr., Kennedy, M.H., Bories, R.F., Nielsen, C.A. Increasing returns: economic aspects of the technological imperative in health care 94695
- Chambers, W.G. *see* Wong, C.K.W. 89114
- Chambert, P. *see* Ronnhani, M. 104974
- Chambolle, A. Partial differential equations and image processing 59371
- Chambonnet, D. *see* Chauvel, D. 74343

- Chambouleyron, I. *see* Comedi, D. 86223
 Chambouleyron, I. *see* Fajardo, F. 86222
 Chame, A. Advanced silicon communications controllers 79145
 Chame, A. *see* Jackson, A. 79969
 Chami, A.C. *see* Khalal, K. 86540
 Chamia, M. *see* Petersson, A. 105672
 Chamlian, S.V. *see* Silvester, P.P. 77325
 Chamma, W., Barakat, M., Moheb, H., Shafai, L., Sydor, J. Characteristics of low profile helical antenna element for mobile satellite communication 100322
 Chamorovskii, Yu. *see* Anzivino, G. 70614
 Chamorovskii, Yu. *see* Anzivino, G. 92039
 Chamoun, T. *see* Kendall, J.D. 46959
 Champac, V.H., Rubio, A., Figueras, J. Analysis of the floating gate defect in CMOS 46991
 Champagne, A. *see* Jianyao Chen 99710
 Champagne, B., Andre, J.-M. Towards the calculation of polarizabilities of infinite polymeric chains. Uncoupled and coupled Hartree-Fock schemes 76104
 Champagne, B. *see* An, J. 58709
 Champagne, B. *see* Liu, Q.-G. 100757
 Champagne, B. *see* Valace, S. 89314
 Champagne, N.J., II, Williams, J.T., Wilton, D.R. A hybrid finite integral technique/method of moments formulation for the analysis of cavity-backed aperture antennas 100365
 Champagne, P. *see* Savaria, S. 55656
 Champagne, Y. Second-moment approach to the time-averaged spatial characterization of multiple-transverse-mode laser beams 76866
 Champagne, Y., Belanger, P.-A. Method for measurement of realistic second moment propagation parameters for nonideal laser beams 99784
 Champagne, Y., Mailhot, S., McCarthy, N. Numerical procedure for the lateral-mode analysis of broad-area semiconductor lasers with an external cavity 47853
 Champaneri, R. *see* Wu, Y. 102707
 Champaneria, C.N. *see* Kim, M.E. 72738
 Champenois, G. *see* Bruguer, C. 71987
 Champenois, G. *see* Gabano, J.D. 106480
 Champion, A.T. *see* Huber, M.E. 75813
 Champion, B. *see* Olson, D.W. 62112
 Champion, E., Bertram, H.N. The effect of MR head geometry on playback pulse shape and spectra 66532
 Champion, G. *see* Fallahi, M. 99307
 Champion, I.V., Dodd, S.J. Systematic and reproducible partial discharge patterns in an epoxy resin 98135
 Champion, J.V., Cooper, J.M., Dodd, S.J. Comparison between the material and electrical characteristics of switchgear resins 83650
 Champion, J.V. *see* Alison, J.M. 75465
 Champion, J.V. *see* Alison, J.M. 98131
 Champion, J.V. *see* Dissado, L.A. 98112
 Champion, T. *see* Gorur, R.S. 105952
 Champin, C. IRIDIUM satellite: A large system application of design for testability 60405
 Champness, C.H., Chan, C.H. Optimization of CdO layer in a Se-CdO photovoltaic cell 83755
 Champness, C.H. *see* Qiu, S.N. 97019
 Champness, C.H. *see* Shukri, Z.A. 106840
 Chan, A., Crawley, H.B., Edsall, D.M., Firestone, A., Gorbis, M.S., Gorn, L., Lamsa, J.W., McKay, R., Meyer, W.T., Rosenberg, E.I., Thomas, W.D., Wayne, M.R., Boldini, M., Cavallo, F., Giordano, V., Maselli, L., Navarria, F.L., Perrotta, A., Rossi, U., Valenti, G., Bastie, C., Bell, W., Burmeister, H., Camporesi, T., Cattai, A., Feindt, M., Furstenau, H., Gillespie, D., Martin, J., Schael, S., Contri, R., Crossetti, G., Meola, G., Morelli, A., Moretini, P., Piana, G., Sannino, M., Squarcia, S., Trapedini, L., Algeri, A., Bohmer, R., De Boer, W., Kohler, W., Konig, B., Kreuter, C., Podobrin, O., Seitz, A., Wierler, M., Bonivento, W., Calvi, M., Chignoli, F., De Min, A., Leoni, R., Mazza, R., Negri, P., Ragazzi, S., Tabarelli de Fatis, T., Tonazzo, A., Cerrito, L., Colilli, S., Graziani, E., Passeri, A., Privitera, P., Sorrentino, S., Spiri, E., Stanescu, C., Tortora, L., Cankocak, K., Holmgren, S.O., Hultqvist, K., Jacobsson, R., Johansson, E., Karlsson, M., Malmgren, T., Moa, T., Thollander, L., Dorabala, K., Krolkowski, J., Lewandowski, M., Maraz, T., Sosnowski, R., Szczekowski, M., Szeptycka, M., Szymanski, P. Performance of the HPC calorimeter in DELPHI 91970
 Chan, A.H., Games, R.A., Rushanan, J.J. On quadratic m-sequences 48791
 Chan, A.K. *see* Chui, C.K. 54225
 Chan, A.K. *see* Goswami, J.C. 57566
 Chan, A.K. *see* Goswami, J.C. 57619
 Chan, A.K. *see* Lee, H.J. 101358
 Chan, A.W. *see* Evans, E. 83102
 Chan, A.Y.J., Litva, J. MUSIC and maximum likelihood techniques on two-dimensional DOA estimation with uniform circular array 58686
 Chan, C. *see* Enloe, C.L. 104231
 Chan, C.-K., Lam, W.-H. Generalised Barker-like PN sequences for quasisynchronous spread-spectrum multiple-access communication systems 50417
 Chan, C.C., Chau, K.T. A fast large-signal simulation of pulsewidth-modulated power converters 45491
 Chan, C.C., Jiang, J.Z., Xia, W., Chan, K.T. Novel wide range speed control of permanent magnet brushless motor drives 94237
 Chan, C.C., Jiang, J.Z., Xia, W., Chau, K.T. Novel wide range speed control of permanent magnet brushless motor drives 63568
 Chan, C.C., Qian Jiang. Study of starting performances of switched reluctance motors 72381
 Chan, C.C. *see* Chan, H.-C. 53096
 Chan, C.C. *see* Chau, K.T. 72151
 Chan, C.C. *see* Chau, K.T. 72387
 Chan, C.Chiu *see* Chiu Chan, C.
 Chan, C.F., Hok-sun Ling, Choy, O. A one volt four-quadrant analog current mode multiplier cell 85682
 Chan, C.F. *see* Choy, C.S. 95841
 Chan, C.F. *see* Choy, O.C.S. 56314
 Chan, C.F. *see* Inoue, T. 81096
 Chan, C.F. *see* Inoue, T. 91913
 Chan, C.F. *see* Kwan, J.W. 81097
 Chan, C.F. *see* Pang, Y.W. 55085
 Chan, C.H., Elson, J.T., Sangani, H. An explicit finite-difference time-domain method using Whitney elements 57941
 Chan, C.H., Pong, M.H. DSP controlled power converter 72157
 Chan, C.H. *see* Champness, C.H. 83755
 Chan, C.H. *see* Kipp, R.A. 58131
 Chan, C.H. *see* Kyung Pak 50760
 Chan, C.H. *see* Kyung Pak 57601
 Chan, C.H. *see* Leung Tsang 77224
 Chan, C.H. *see* Li, L. 62316
 Chan, C.H. *see* Tsang, L. 67631
 Chan, C.K. *see* Siu, Y.M. 59706
 Chan, C.L., Katsagelos, A.K. Iterative maximum likelihood displacement field estimation in quantum-limited image sequences 58873
 Chan, D. *see* Goel, J. 101057
 Chan, D. *see* Li, X.-Y. 44940
 Chan, D. *see* Lin, Y.M. 52497
 Chan, D. *see* Mitros, J. 97294
 Chan, D.S.H., Ong, V.K.S., Phang, J.C.H. A direct method for the extraction of diffusion length and surface recombination velocity from an EBIC line scan: planar junction configuration 46315
 Chan, D.S.H. *see* Koh, L.S. 66243
 Chan, D.S.H. *see* Leang, S.E. 86930
 Chan, D.S.H. *see* Ong, V.K.S. 66347
 Chan, D.S.H. *see* Ong, V.K.S. 87001
 Chan, D.S.H. *see* Pey, K.S. 65821
 Chan, D.S.H. *see* Sim, K.M. 66333
 Chan, D.S.H. *see* Wong, W.K. 64566
 Chan, E., Bloor, C. A model based approach for designing object-oriented network management systems 90114
 Chan, E., Liang, S.T.Y., Tam, H.Y. Design of a monitoring and control system for the support of a co-operative dynamic monitoring model 80612
 Chan, E., Ng, J.M., Lee, C.S., Chan, M.W. Bandwidth allocation for interconnecting LAN/MANs and ATM networks 90285
 Chan, E., Pike, C. Aperture efficiency of an EHF (30/20 GHz) microstrip array 100414
 Chan, E. *see* Ng, J.M. 79318
 Chan, E. *see* Panchanathan, S. 49744
 Chan, E. *see* Pike, C. 60237
 Chan, E. *see* Simmons, S.J. 102904
 Chan, F.H.Y., Lam, F.K., Poon, P.W.F., Qiu, W., Xu, B.Z. Estimation of single brainstem auditory evoked potential using time-sequenced adaptive filtering 61843
 Chan, G. *see* Chang, C.K. 60341
 Chan, G.S.F., Li, M., Sheard, S. Grating-assisted waveguide chip-to-chip interconnects 56805
 Chan, H.-C., Chau, K.T., Chan, C.C. A neural network controller for switching power converters 53096
 Chan, H.H., Elmigriani, J.M.H., Cryan, R.A. An equalization technique for indoor IR wireless LANs 103077
 Chan, H.L.W., Chen, Y., Choy, C.L. A poling study of PZT/(P(VDF-TrFE)) copolymer 0-3 composites 98245
 Chan, H.L.W., Chen, Y., Choy, C.L. Study on PZT₄/VF₂/VF₃ piezoelectric 0-3 composites 98261
 Chan, H.L.W., Zhao, Z., Kwok, K.W., Choy, C.L. Enhancement of piezoelectric activity in P(VDF-TrFE) copolymer using two-step poling 98361
 Chan, J. *see* Bezille, J. 98542
 Chan, J.A. Response surface methodology improves batch RIE processing 56065
 Chan, J.H.S., Tsang, D.H.K. Comparison of static and dynamic bandwidth allocation schemes for multiple QOS classes in ATM networks 78970
 Chan, J.S., Fu, T.C., Cheung, N.W., Newman, N., Liu, X., Ross, J.T., Rubin, M.D., Chu, P. Metallization of GaN thin films prepared by ion beam assisted molecular beam epitaxy 86699
 Chan, J.S. *see* Fu, T.C. 45145
 Chan, J.S. *see* Newman, N. 84608
 Chan, K. *see* Sadana, D.K. 97701
 Chan, K.-K. *see* Yang, W.-H. 77478
 Chan, K.-P. *see* Jin, L.-W. 78776
 Chan, K.C. *see* Wolanski, M. 81356
 Chan, K.C.D. *see* Sheffield, R.L. 48005
 Chan, K.H. *see* Moore, S.C. 92234
 Chan, K.H. *see* Moore, S.C. 92432
 Chan, K.K., Gauthier, S.R., Dinham, G. Broad-band dual-port excited planar lenses 58247
 Chan, K.K., Rao, K.S., Morin, G.A. Some aspects of dielectric lens design 100352
 Chan, K.K., Turner, R.M., Riseborough, E. Boot-lace lens feed for a sidelobe canceller 100431
 Chan, K.K. *see* Lee, Y.I. 64445
 Chan, K.K. *see* Morin, G.A. 67834
 Chan, K.K. *see* Rao, K.S. 58090
 Chan, K.L. Quantitative characterization of carotid atherosclerotic plaques using ultrasonic rf A-scan data 61771
 Chan, K.L. Quantitative characterization of electron micrograph image using fractal feature 92410
 Chan, K.L. *see* Chan, K.W. 68699
 Chan, K.L. *see* Chan, K.W. 68700
 Chan, K.L. *see* Chan, K.W. 78419
 Chan, K.L.W. *see* Kwok, K.W. 98260
 Chan, K.P. *see* Chen, L. 65023
 Chan, K.P. *see* Da Deng 78293
 Chan, K.T. *see* Chan, C.C. 94237
 Chan, K.T. *see* Chan, M.H. 74643
 Chan, K.T. *see* Han Dejun 46917
 Chan, K.T. *see* Han Dejun 74798
 Chan, K.T. *see* Qin, C.S. 76331
 Chan, K.T. *see* Zhao, Y. 57115
 Chan, K.W., Chan, K.L. Optimized adaptive AMBTC 68699
 Chan, K.W., Chan, K.L. Variable block and multi-level extended visual pattern image coding 68700
 Chan, K.W., Chan, K.L. Multi-reference neighborhood search for vector quantization by self-organized featured map 78419
 Chan, K.W., Dunn, R.W., Daniels, A.R. Efficient heuristic partitioning algorithm for parallel processing of large power systems network equations 105631
 Chan, K.W., Edwards, A.R., Dunn, R.W., Daniels, A.R. Real-time electromechanical transient simulator for on-line applications 52169
 Chan, K.W., McDougall, J.A., Chou, C.K. FDTD simulations of Clini-Therm applicators on inhomogeneous planar tissue models 104815
 Chan, K.W. *see* Edwards, A.R. 71531
 Chan, K.W. *see* Groom, C.G. 71489
 Chan, K.Y., Norton, G.H. A new algebraic algorithm for generating the transfer function of a trellis encoder 48970
 Chan, L.H. *see* Yamashita, T. 87319
 Chan, L.K. *see* Choy, O.C.S. 56314
 Chan, L.W. *see* Tan Lee 49065
 Chan, L.W. *see* Tan Lee 58453
 Chan, L.Y. *see* Tsang, H.K. 98943
 Chan, M., Herman, G.T., Levitan, E. Bayesian image reconstruction using a high-order interacting MRF model 104538
 Chan, M., Metaxas, D. Physics-based object pose and shape estimation from multiple views 59225
 Chan, M., Metaxas, D., Dickinson, S. Physics-based tracking of 3D objects in 2D image sequences 59235
 Chan, M. *see* Chen, K. 97877
 Chan, M. *see* Friedman, D. 59933
 Chan, M. *see* Hui, K. 97870
 Chan, M.H. The performance of DPCM operating on lossy channels with memory 48707
 Chan, M.H., Princen, J.P. Prioritized statistical multiplexing of PCM sources 101864
 Chan, M.H., So, S.K., Chan, K.T., Kellert, F.G. Defect density measurements of low temperature grown molecular beam epitaxial GaAs by photothermal deflection spectroscopy 74643
 Chan, M.H. *see* Johnson, A.W. 49436
 Chan, M.H. *see* Princen, J. 49425
 Chan, M.V., Xin Feng, Heinen, J.A., Niederjohn, R.J. Classification of speech accents with neural networks 49046
 Chan, M.W. *see* Chan, E. 90285
 Chan, P., Schlag, M.D.F., Zien, J.Y. Spectral k-way ratio-cut partitioning and clustering 75355
 Chan, P.A., Damper, R.I. Voice conversion by whole-spectrum scaling 49103
 Chan, P.C. *see* Lau, J. 61029
 Chan, P.C.H. *see* Banna, S.R. 97653
 Chan, P.C.H. *see* Fung, S.K.H. 51211
 Chan, P.C.H. *see* Lau, J. 103578
 Chan, P.C.H. *see* Wong, T.K.P. 46767
 Chan, P.C.H. *see* Wu, K.Y. 46972
 Chan, P.C.H. *see* Wu, K.Y. 95991
 Chan, P.K., Schlag, M.D.F., Zien, J.Y. On routability prediction for field-programmable gate arrays 73942
 Chan, P.K., Schlag, M.D.F., Zien, J.Y. Spectral-based multi-way FPGA partitioning 85397
 Chan, P.K., Toh, K.C., Chan, W.K., Leong, K.C., Yeo, T.P. Experimental investigation on cooling enhancement of printed circuit boards using turbulators 96708
 Chan, P.T., Choy, H.S., Shu, C., Hsu, C.C. High-performance InP/Ga_{0.47}In_{0.53}As/InP metal-semiconductor-metal photodetectors with a strained Al_{0.1}In_{0.9}P barrier enhancement layer 86474
 Chan, P.W. A client/server platform for automation of global network management 79162
 Chan, R. *see* Choy, O.C.S. 56314
 Chan, R.H. *see* Chan, T.F. 89605

- Chan, R.Y., Liu, J.M. Waveguide input method for time-domain wave propagation algorithms 66797
- Chan, S. Enhancing the performance of switched-reluctance drive inverters by voltage boosting 83856
- Chan, S. *see* Kopley, T.E. 94981
- Chan, S. *see* Zukerman, M. 69410
- Chan, S. *see* Zukerman, M. 90004
- Chan, S.-H.G., Kobayashi, H. Buffer architectures and routing algorithms in the performance of Shufflenet 90315
- Chan, S.-H.G., Kobayashi, H. Asymptotic performance of a buffered shufflenet with deflection routing 102054
- Chan, S.-L. *see* Pan, C.-T. 93150
- Chan, S.C. A family of arbitrary length modulated orthonormal wavelets 58641
- Chan, S.C. Quadrature modulated filter banks 65041
- Chan, S.C., Kok, C.W., Chau, S.W. Codebook generation and search algorithm for vector quantization using arbitrary hyperplanes 59351
- Chan, S.C., Ngai, H.O., Ho, K.L. A programmable image processing system using FPGA 64899
- Chan, S.C. *see* Kok, C.W. 55215
- Chan, S.F., Pung, H.K., Lu, G.J., Chua, T.S. Synchronization in a distributed hypermedia system 90507
- Chan, S.F. *see* Lu, G.J. 90506
- Chan, S.K. *see* Gedeon, T.D. 58816
- Chan, S.M. *see* McClain, J. 62831
- Chan, S.M. *see* Ngan, H.W. 82759
- Chan, S.P. A neural network compensator for uncertainties in robotic assembly 72762
- Chan, S.P. A disturbance observer for robot manipulators with application to electronic components assembly 84161
- Chan, S.S.M., Peucheret, C., McKeag, R.D., Jackman, R.B., Johnston, C., Chalker, P.R. Aluminum and nickel contact metallizations on thin film diamond 86420
- Chan, S.S.M. *see* McKeag, R.D. 103665
- Chan, T., Yeh, B., Hu, E. A first pass ASIC development methodology using logic emulation 55122
- Chan, T. *see* Hu, E. 55125
- Chan, T.F. Analysis of self-excited induction generators using an iterative method 93855
- Chan, T.F., Zhou, H.M., Chan, R.H. Continuation method for total variation denoising problems 89605
- Chan, T.K., Korolkiewicz, E. Design of the microwave transponder for automatic debiting systems 90656
- Chan, T.S., Gorton, I. HTPNET: a high-speed transport protocol system for networks 89965
- Chan, T.W. On the problems of applying pilot-wire differential protection for tee-off loads controlled by ring main units 105979
- Chan, T.W. *see* Cao, L.K. 83477
- Chan, T.W. *see* Keerthipala, W.W.L. 83005
- Chan, V.S.S., Heyes, A.L., Robinson, D.I., Turner, J.T. Iodine absorption filters for Doppler global velocimetry 61296
- Chan, W. *see* Cheng, D.K.W. 72153
- Chan, W. *see* Fu-Lai Chung 49627
- Chan, W. *see* Kowal, S.T. 67041
- Chan, W.C. *see* Rao, N.D. 71589
- Chan, W.C.Y. *see* Tse, C.K. 54641
- Chan, W.C.Y. *see* Tse, C.K. 85108
- Chan, W.K., Liu, C.Y., Wong, Y.W. Characteristics of thin film probe with temperature compensation 80637
- Chan, W.K. *see* Chan, P.K. 96708
- Chan, W.K. *see* Cheung, K.F. 78685
- Chan, W.K. *see* Shah, D.M. 97796
- Chan, W.L. *see* Tse, C.T. 82592
- Chan, W.M. *see* Tsang, K.F. 85240
- Chan, W.S. *see* Tsang, K.F. 85211
- Chan, W.S. *see* Tsang, K.F. 85233
- Chan, W.T. *see* Lee, C.K. 106464
- Chan, W.W. *see* Chen, R.M.M. 53975
- Chan, Y. *see* Klimcak, C. 71341
- Chan, Y.-H., Hau, S.S.F. A BLMS algorithm with sliding window function for the application of echo cancellation 50346
- Chan, Y.-H., Siu, W.-C. On the theoretical lower bound of the multiplicative complexity for DCT 54260
- Chan, Y.-J. *see* Wu, C.-S. 65240
- Chan, Y.-K. *see* Kwong, S. 68182
- Chan, Y.-L., Siu, W.-C. Adaptive multiple-candidate hierarchical search for block matching algorithm 101321
- Chan, Y.C., Fan Yeung, Guangchang Jin, Naikong Bao, Chung, P.S. Nondestructive detection of defects in miniaturized multilayer ceramic capacitors using digital speckle correlation techniques 86015
- Chan, Y.C. *see* Li, G.Y. 77376
- Chan, Y.C. *see* Sriskanthan, N. 59693
- Chan, Y.D. *see* Awadelkarim, O.O. 66179
- Chan, Y.D. *see* Gu, T. 46452
- Chan, Y.H. *see* Hau, S.S.F. 67728
- Chan, Y.M. *see* Choi, W.K. 46268
- Chan, Y.M. *see* Choi, W.K. 97262
- Chan, Y.T., Niezgoda, G.H., Morton, S.P. Passive sonar detection and localization by matched velocity filtering 69996
- Chan, Y.T. *see* Ferland, G. 67938
- Chan, Y.T. *see* Ho, K.C. 89122
- Chan, Y.W., Wang, H., Sou, I.K., Wong, K.S., Wong, G.K.L. Molecular beam epitaxial growth and characterization of ZnTe epilayers and ZnTe/ZnSe superlattices on Si substrates 73239
- Chan, Y.W. *see* Sou, I.K. 84730
- Chan Bok Lee, Seungwon Choi Design of adaptive equalizer for wide-band mobile communications 69667
- Chan Cheung-Fat *see* Cheung-Fat Chan
- Chan Chi-Ho *see* Chi-Ho Chan
- Chan Chia-Lin *see* Chia-Lin Chan
- Chan Ching-Hsu *see* Ching-Hsu Chan
- Chan Ching-Yao *see* Ching-Yao Chan
- Chan Cho Sung *see* Sung Chan Cho
- Chan Chok Ki *see* Chok Ki Chan
- Chan Choong Wah, Low Kin Kiong, Ee Chong Gay, Fong Mo-Han Distributed staff directory system for a campus 84086
- Chan Chorkin *see* Chorkin Chan
- Chan Chun-Kit *see* Chun-Kit Chan
- Chan Chung *see* Chung Chan
- Chan Chung Yoo *see* Yoo Chan Chung
- Chan Hong Yeon *see* Yeon Chan Hong
- Chan Hsiao-Lung *see* Hsiao-Lung Chan
- Chan Jin *see* Jin Chan
- Chan Jung You *see* You Chan Jung
- Chan Kai Choong *see* Kai Choong Chan
- Chan Kam-Yeun *see* Kam-Yeun Chan
- Chan Kim Hee *see* Hee Chan Kim
- Chan Kim Jong *see* Jong Chan Kim
- Chan Kim Sei *see* Sei Chan Kim
- Chan Ko Sung *see* Sung Chan Ko
- Chan Kuok Khung, Arakelyan, E.K., Ivanov, A.P. A method for constructing an integral dynamic model for calculating the temperature field in a heat exchanger 83202
- Chan Kwang Park *see* Seong Min Hwang 97764
- Chan Kwok Kee *see* Kwok Kee Chan
- Chan Kwon Hyuk *see* Hyuk Chan Kwon
- Chan Lee Lee *see* Ananda, A.L. 69412
- Chan Lee Lee *see* Ananda, A.L. 90371
- Chan Ling-Yau *see* Ling-Yau Chan
- Chan Mansun *see* Mansun Chan
- Chan Miu-Ying *see* Miu-Ying Chan
- Chan Nguyen Ngoc Asymmetric biaxial waveguides 77330
- Chan Ning *see* Ning Chan
- Chan Shih-Hsiung *see* Shih-Hsiung Chan
- Chan Sik Hwang *see* Jong Kil Chae 89509
- Chan Sik Hwang *see* Jong Kil Chae 89512
- Chan Tak Po *see* Tak Po Chan
- Chan Toong Shoon *see* Toong Shoon Chan
- Chan Tsz-King *see* Tsz-King Chan
- Chan Wei-Han *see* Wei-Han Chan
- Chan Wai-Yip *see* Wai-Yip Chan
- Chan Wen-Hsin *see* Wen-Hsin Chan
- Chan Wing Shing *see* Wing Shing Chan
- Chan Yi-Jen *see* Yi-Jen Chan
- Chan Yin *see* Yin Chan
- Chan Yui-Lam *see* Yui-Lam Chan
- Chan Yuk-Hee *see* Yuk-Hee Chan
- Chan-Bong Park, Choo-Hie Lee, Khmelevsov, S.S. Measurements of tropospheric and stratospheric ozone using combined UV DIAL system 71240
- Chan-Ho Lim *see* Young-Moon Park 83681
- Chan-Hoon Park *see* Jin-Pyo Hong 55679
- Chan-Hsien Chen Operational experience of data set switch in automatic dispatch and control system 105704
- Chan-Hwa Chung, Shi-Woo Rhee, Sang Heup Moon Effect of oxygen contamination on the deposition and etching properties of Si-H-Cl-O and Si-H-F-O systems 64365
- Chan-Weng Lai, Liew, S.C. A framework for statistical multiplexing onto a variable-bit rate output channel 101880
- Chan-Won Park *see* Nam-Ki Min 86806
- Chan-Yong Park, Ji-Beom Yoo, Chongdae Park, Kyung-Sook Hyun, Dae-Kon Oh, Yong Hee Lee, Choochun Lee, Hyung-Moo Park Fabrication of InGaAs/InP avalanche photodiodes by reactive ion etching using CH₄/H₂ gases 66982
- Chance, B. *see* Shiga, T. 81773
- Chance, D.C. *see* Harris, S.J. 97374
- Chand, K.K. *see* Das Gupta, P.K. 90364
- Chand, N., Johnson, J.E., Osenbach, J.W., Liang, W.C., Feldman, L.C., Tsang, W.T., Krautter, H.W., Passlack, M., Hull, R., Swaminathan, V. Molecular beam deposition of high quality silicon oxide dielectric films 45176
- Chand, N., Kola, R.R., Opila, R.L., Comizzoli, R.B., Krautter, H., Sergeant, A.M., Tsang, W.T., Osenbach, J.W., Luftman, H.S. Stress free and moisture insensitive silicon oxide dielectric films formed by molecular-beam deposition 84822
- Chand, N. *see* Hobson, W. 99726
- Chand, N. *see* Yakovlev, V.P. 57247
- Chand Naresh *see* Naresh Chand
- Chanda, A. *see* Ghosh, K.K. 48538
- Chanda, B. *see* Koundinya, K.N.V.L.N. 68977
- Chanda, R.S., Bhattacharjee, P.K. A reliability approach to transmission expansion planning using minimal cut theory 93257
- Chandar, R. *see* Salzberg, S. 58791
- Chandrasekaran, A., Kolipara, R., Sundaram, A. Development of customized power electronics system analysis software for use with a power quality workstation 52017
- Chande, V., Poonacha, P.G. On neural networks for analog to digital conversion 74083
- Chandel, J.S. *see* Babbar, V.K. 87329
- Chander, M., Goetsch, D.A., Aldao, C.M., Weaver, J.H. Etching of Si(100)-2x1 with chlorine: reaction pathways, energy anisotropies, and atomic-scale phenomena 97358
- Chandezon, J. *see* Chambelin, P. 58301
- Chandezon, J. *see* Dusseaux, R. 57482
- Chandezon, J. *see* Plumey, J.-P. 77223
- Chandler, C. *see* Teh-Hong Lee 58092
- Chandler, C. *see* Wu, T.-K. 67829
- Chandler, E. *see* Moreno, J.C. 76597
- Chandler, E.A. *see* Wan, A.S. 88284
- Chandler, E.W. A generalized frequency correction technique for multiple access satellite communication networks 80030
- Chandler, M.O. *see* Moore, T.E. 51894
- Chandler, N., Croston, I.R., Tyler, S.G., Hamill, T.G., Holbourn, E. MCMs for avionics — technology selection and intermodule interconnection 104982
- Chandler, N., Tyler, S.G. Ultra-fine feature printed circuits and multi-chip modules 65493
- Chandler, P.J. *see* Herreros, B. 76248
- Chandler, P.J. *see* Kaczmarek, M. 47517
- Chandler, P.J. *see* Lowther-Harris, R.S. 66783
- Chandler, S.R. *see* Hunter, I.C. 74108
- Chandler-Horowitz, D., Pellegrino, J.G., Nguyen, N.V., Amirtharaj, P.M., Qadri, S.B. Interface roughness-induced changes in the near-E₀ spectroscopic behavior of short-period AlAs/GaAs superlattices 65674
- Chandler-Horowitz, D. *see* Tobin, S.P. 65564
- Chandna, A., Brown, R.B., Putti, D., Kibler, C.D. Power rail logic: a low power logic style for digital GaAs circuits 95979
- Chandna, A., Brown, R.B., Putti, D., Kibler, D. Power rail logic: a low power logic style for digital GaAs circuits 96048
- Chandna, A., Kibler, C.D., Brown, R.B., Roberts, M., Sakallah, K.A. The Aurora RAM compiler 64587
- Chandonnet, A., Richard, I., Piche, M. Generation of bright/dark pulses from a high-pressure CO₂ laser 76529
- Chandorkar, A.N. *see* Mallik, A. 97192
- Chandouineau, J.P. *see* Talneau, A. 67533
- Chandra, A., Dessaint, L.-A., Saad, M., Al-Haddad, K. An adaptive pole-shifting algorithm and its implementation for reference tracking of a DC drive using a DSP chip 63527
- Chandra, A., Iyengar, V., Jameson, D., Jawalekar, R., Nair, I., Rosen, B., Mullen, M., Yoon, J., Armoni, R., Geist, D., Wolfsthal, Y. AVPGEN — A test generator for architecture verification 55174
- Chandra, A. *see* Kaushik, S.C. 83791
- Chandra, A. *see* Min, P.S. 101856
- Chandra, B.P. *see* Mishra, S. 83781
- Chandra, D., Goodwin, M.W., Chen, M.C., Magel, L.K. Variation of arsenic diffusion coefficients in HgCdTe alloys with temperature and Hg pressure: tuning of p on n double layer heterojunction diode properties 65884
- Chandra, D. *see* Chen, M.C. 99223
- Chandra, G., Dodd, J. Environmental and regulatory status of silicone transformer fluids 72084
- Chandra, G. *see* Nigam, A.K. 87378
- Chandra, G. *see* Sannabhadri, R.S. 91812
- Chandra, H., Vyas, G.D., Pathan, B.M., Rao, D.R.K. Spectral characteristics of magnetic storm-induced F-region scintillations extending into daytime 100106
- Chandra, J., Rao, V., Butler, R., Damle, R. Multidisciplinary research in smart structures: a survey 84902
- Chandra, K.A. *see* Hirota, I. 72498
- Chandra, K.M. *see* Ruf, C.S. 71189
- Chandra, M., Schroth, A., Lueneburg, E. Retrieval of propagation induced attenuation from radar derived accumulated differential phase measurements 51885
- Chandra, M. *see* Saksena, T.K. 87239
- Chandra, N., Daut, D.G. Bit-error rates in high-density wavelength division multiplexed heterodyne optical ASK systems 60566
- Chandra, N., Daut, D.G. All-fiber image-rejection receiver front-end for optical communication systems using high-birefringence and polarizing fibers 69820
- Chandra, R. *see* Bankman, I.N. 104728
- Chandra, R. *see* Liao, H. 54609
- Chandra, S., Garcia, M.J., Morehead, A., Thomas, J.D. Spatiotemporal Fourier filtration of acoustic quantification endocardial borders using Cartesian vs. Polar coordinate system 70899
- Chandra, S., Karson, T.H., Vandervoort, P.M., Min Pu, Thomas, J.D. Effect of JPEG compression on 24-bit color images: impact of compression on quantitative measures of velocity and flow rate in a flow convergence model 81558
- Chandra, S. *see* Chakraborty, S. 103573
- Chandra, S. *see* Powell, K.A. 81685
- Chandra, S. *see* Roy, A. 99016

- Chandra, S. *see* Sekhon, S.S. 95688
 Chandra, S. *see* Singh, R. 87125
 Chandra, S. *see* Singh, U.P. 7616
 Chandra, S.S., Elias, A.P., Jordy, G.J. Quality enhancements based on failure analysis of field returns 84230
 Chandra, T. *see* Abidi, M.A. 59164
 Chandra Babu, K.S., Pandey, R.N., Srivastava, O.N. Photoelectrochemical semiconductor septum (CdSe/Ti and TiO₂/Ti) solar cells in relation to hydrogen production 106818
 Chandrachood, M. *see* Lai, J. 66304
 Chandrachood, M. *see* Majumdar, A. 70511
 Chandrakasan, A., Burd, T., Burstein, A., Narayanaswamy, S., Sheng, S., Brodersen, R. System design of a multimedia I/O terminal 59895
 Chandraker, K. *see* Ahmudiarto, Y. 98549
 Chandraker, K. *see* Auckland, D.W. 47060
 Chandraker, K. *see* Auckland, D.W. 47079
 Chandraker, K. *see* Auckland, D.W. 47178
 Chandraker, K. *see* Auckland, D.W. 98164
 Chandrakumar, V., Thomine, J.-B., Pirio, F. Simulations on the design aspects of transoceanic soliton systems 80072
 Chandramouli, V., Gulati, R.K., Dandapani, R. A new BIST scheme for CMOS PLAs 45694
 Chandramouli, V., Raghavendra, C.S. Nonblocking properties of interconnection switching networks 50054
 Chandran, S., Ibrahim, M.K. Adaptive antenna techniques using QMF banks 48576
 Chandran, S., Smith, P.R. Influence of a curved dielectric multilayer passive filter on antenna performance 100340
 Chandran, V. *see* Carswell, B. 68689
 Chandran, V. *see* Sridharan, S. 49254
 Chandrapati, N. *see* Mutagi, R.N. 80036
 Chandrasekar, V. *see* Mudukutore, A. 105284
 Chandrasekaran, A. *see* Damarla, G.P. 71514
 Chandrasekaran, A. *see* Mishra, A.K. 82874
 Chandrasekaran, R. *see* Mohan Rao, M. 106797
 Chandrasekaran, T. *see* Pitke, M.V. 89852
 Chandrasekhar, D., Smith, D.J., Strite, S., Lin, M.E., Morkoc, H. Characterization of Group III-nitride semiconductors by high-resolution electron microscopy 74632
 Chandrasekhar, D. *see* Atzmon, Z. 46558
 Chandrasekhar, D. *see* Smith, D.J. 95228
 Chandrasekhar, D. *see* Todd, M. 84525
 Chandrasekhar, S., Lunardi, L.M., Liou, K.-Y. High speed and high performance long wavelength OEICs using heterojunction bipolar transistors 57034
 Chandrasekhar, S. *see* Hamm, R.A. 97303
 Chandrasekhar, S. *see* Lunardi, L.M. 69846
 Chandrasekhar, S. *see* Lunardi, L.M. 91121
 Chandrasekhar, S. *see* Lunardi, L.M. 99314
 Chandrasekhar, S. *see* Miyamoto, Y. 85844
 Chandrasekhar, S. *see* Tessler, N. 99624
 Chandrasekhar, S. *see* Tessler, N. 99707
 Chandrasekharaiyah, H.S. *see* Lai, L.L. 93335
 Chandrashekar, M. *see* Berbash, Y. 62607
 Chandrashekhara, G.V. *see* Gignac, L.M. 66395
 Chandrashekhara, K. *see* Akhavan, F. 84972
 Chandrashekhara, K. *see* Chukwuekwu Okafor, A. 84960
 Chandrashekhara, K. *see* Pojanasomboon, P. 84982
 Chandrasiri, H.G. *see* Trachtenberg, E.A. 77945
 Chandross, M. *see* Tajalli, H. 88467
 Chane, J.-F. *see* Vardanega, T. 80006
 Chane-Ching, K., Lequan, M., Lequan, R.M., Kajzar, F. Non-linear optical properties of polymers bearing pendent phosphine oxide chromophores 99793
 Chanel, M. *see* Baur, G. 104124
 Chaney, E.L., Thorn, J.S., Tracton, G., Cullip, T., Rosenman, J.G., Tepper, J.E. A portable software tool for computing digitally reconstructed radiographs 81666
 Chaney, K.D. *see* Brockel, K.H. 79820
 Chaney, K.D. *see* Procopio, V.J. 79819
 Chaney, K.D. *see* Procopio, V.J. 92907
 Chang, A.T.C. *see* Cavalieri, D.J. 105387
 Chang, B.H. *see* Yang, H. 76452
 Chang, B.P., Sonnenberg, N., Cima, M.J. Substrate effects on the growth of oriented MgO thin films 54291
 Chang, B.P. *see* McIntyre, P.C. 64308
 Chang, B.R. An advanced updating increment to speed-up the measurement of AC skin impedance based on a fuzzy inference approach 104684
 Chang, B.S. *see* Gaing, Z.L. 93223
 Chang, C., Su, C. A universal BIST methodology for interconnects 56158
 Chang, C. *see* Keh-Chung Wang 66337
 Chang, C.-C., Lonberg, F., Meyer, R.B. The liquid crystal smart reflector 87761
 Chang, C.-C. *see* Chang, C.-Y. 65159
 Chang, C.-C. *see* Chang, C.-Y. 65180
 Chang, C.-C. *see* Chang, C.-Y. 65352
 Chang, C.-C. *see* Chang, C.-Y. 74200
 Chang, C.-C. *see* Lin, C.-H. 58397
 Chang, C.-H., Siu, S., Wei, C.-H. A decision feedback equalizer utilizing higher-order correlation 58320
 Chang, C.-N. *see* Tseng, P.-C. 51529
 Chang, C.-S. *see* Huang, N.-F. 49996
 Chang, C.-S. *see* Lien, K.-Y. 93447
 Chang, C.-T., Rose, K., Walker, R.A. Cluster-oriented scheduling in pipelined data path synthesis 45368
 Chang, C.-Y., Chiou, H.-K., Liu, H.-M., Chang, C.-C. A new design for planar circuit crossover works up to 26.5 GHz 65352
 Chang, C.-Y., Chiou, H.-K., Tsai, F.-T., Chang, C.-C. A CPW to microstrip transition suitable for probe measurement 65159
 Chang, C.-Y., Chiou, H.-K., Tzeng, C.-L., Chang, C.-C. The realization of low impedance CPW lines 74200
 Chang, C.-Y., Chiou, H.-K., Wang, T.-H., Chang, C.-C. A CPW inductor coupled bandpass filter 65180
 Chang, C.-Y. *see* Lin, C.-Y. 65835
 Chang, C.A. *see* Hong-Dar Lin 100909
 Chang, C.C., Selvia, D.R. High efficiency photorefractive storage for multimode phase conjugate resonators 76148
 Chang, C.C. *see* Beard, K.B. 81119
 Chang, C.C. *see* Schubert, R. 90557
 Chang, C.C. *see* Song, K.-T. 78089
 Chang, C.E. *see* de la Houssaye, P.R. 65323
 Chang, C.H., Chang, W.T. Interactive performance analysis of induction motors using a PC-based circle diagram software package 83391
 Chang, C.H. *see* Kath, G.S. 92201
 Chang, C.I. *see* Althouse, M.L.G. 91583
 Chang, C.J. *see* Huang, J.Y. 88340
 Chang, C.K., Shu, X., Chan, G., Aoyama, M. An object-oriented real-time distributed simulation of cellular phone switching system 60341
 Chang, C.K. *see* Al-Salqa, Y.Y. 50326
 Chang, C.K. *see* Jenq, S.T. 104030
 Chang, C.P. *see* Liu, C.T. 75386
 Chang, C.S., Chuang, S.L. Universal curves for optical dipole matrix in strained quantum-well lasers 76774
 Chang, C.S., Huang, J.S., Liew, A.C., Lock, K.S. Aggregate power system loads 105588
 Chang, C.S., McLane, P.J. Bit-error-probability for non-coherent orthogonal signals in fading with optimum combining for correlated branch diversity 100815
 Chang, C.S., Wong, K.P., Fan, B. Security-constrained multiobjective generation dispatch using bicriterion global optimisation 82639
 Chang, C.S. *see* Devotta, J.B.X. 82695
 Chang, C.S. *see* Park, H.B. 67719
 Chang, C.S. *see* Srinivasan, D. 105766
 Chang, C.Y., Ahulwalia, H.S., Barwick, S., Bauer, D., Berley, D., Biller, S.D., Caldwell, D., Cavalli-Sforza, M., Chen, M.L., Chumney, P., Coyne, D.G., Dings, B.L., Dion, C.L., Dorfan, D.E., Ellsworth, R.W., Freedman, S.J., Fujikawa, B.K., Goodman, J.A., Haines, T.J., Hoffman, C.M., Kelley, L.A., Klein, S., Lu, A., Mincer, A.I., Nagle, D.E., Nemethy, P., O'Neill, T.J., Sandberg, V.D., Sanders, G., Schaller, S., Schmidt, D.M., Shoup, A., Sinnis, C., Tumer, O.T., White, D.H., Williams, D.A., Yang, T., Yellenin, S., Yodh, G.B., Zych, A. The MILAGRO VHE Gamma Ray Observatory 51458
 Chang, C.Y. *see* Chen, T.P. 46334
 Chang, C.Y. *see* Chen, T.P. 56050
 Chang, C.Y. *see* Cheng, T.M. 46338
 Chang, C.Y. *see* Chu, L.H. 66949
 Chang, C.Y. *see* Huang, H.S. 64035
 Chang, C.Y. *see* Kao, M.J. 46885
 Chang, C.Y. *see* Tsai, W.C. 84765
 Chang, C.Y. *see* Tseng, H.-C. 95301
 Chang, D. *see* Yeh, C. 77429
 Chang, D.-C., Chang, T.-Z., Liu, R.-C., Fu, I.-J. Measurement of bistatic radar cross section in SA 5751 compact range 60627
 Chang, D.-C., Chang, T.-Z., Liu, R.-C., Fu, I.-J. Measurement of bistatic radar cross section in SA 5751 compact range 69960
 Chang, D.-C., Chen, Y.-C., Huang, H.-S. Angle measurement by interferometer technique 70459
 Chang, D.-C., Chen, Y.-C., Yang, S.-Y. Special shaped beam by multi-reflector antenna 77430
 Chang, D.-C., Cheng, C., Chen, J.-L. High scan rate conical scan antenna system design 77428
 Chang, D.-C., Fu, I.-J., Chang, T.-Z., Liu, R.-C. Monostatic RCS calculation of a simple shaped missile model 80303
 Chang, D.-C., Fu, I.-J., Chang, T.-Z., Liu, R.-C. Characteristics of the bistatic reflected wave of a metal sphere—GO consideration 80312
 Chang, D.-C., Ho, M.-R. The chamber design of mini-compact range 67818
 Chang, D.-C., Ho, M.-R. The evaluation of amplitude ripple due to edge diffraction field 77218
 Chang, D.-C., Huang, M.-C. Feasibility study of erecting cosecant squared pattern by planar microstrip reflectarray antenna 67906
 Chang, D.-C., Hung, C.-I., Hu, C.-N., Chen, H.-J., Ho, C.-C., Ho, K.-T. Sidelobe cancellation in an offset reflector antenna system using a linear phased array feed 58028
 Chang, D.-C., Hung, C.-I., Hu, C.-N., Chen, H.-J., Ho, C.-C., Ho, K.-T. Sidelobe cancellation in an offset reflector antenna system using a linear phased array feed 77486
 Chang, D.-C., Hung, C.-I., Hu, C.-N., Ho, K.-T., Chen, H.-J. Synthesis of array antenna with broad nulls 77482
 Chang, D.-C., Hung, C.-I., Yao, J.-H. A simple approach to generate concomitant broad beam for the advanced phased array antenna 77481
 Chang, D.-C., Hung, C.-I., Yao, J.-H., Huang, C.-H. An introduction to a S-band compact space-fed phased array antenna 77484
 Chang, D.-C., Jan, C.-G., Yang, Y.-H. A semi-theoretical design procedure for the linear edge slot arrays 77480
 Chang, D.-C., Liu, R.-C., Fu, I.-J., Chang, T.-Z. Evaluating a compact range chamber's performance and clutter by using a planar scanner in CSIST 67817
 Chang, D.-C., Su, C.-N. The estimation of clutter's positions in field range 67816
 Chang, D.-C., Yang, C.-C., Yang, S.-Y. Trade off study of spillover to dual-reflector compact range 77394
 Chang, D.-C., Yeh, C.-H., Cheng, W.-L. NEMP interaction with transmission line 77328
 Chang, D.-C. *see* Yeh, C.H. 77299
 Chang, D.B. *see* Pollack, S.A. 88071
 Chang, D.C., Hung, C.I., Lin, C.C., Lin, J.W., Ho, K.T., Lee, T.M. Suppression of second order beam for traveling wave slot arrays 77483
 Chang, D.C. *see* Chang, I.M. 66950
 Chang, D.C. *see* Chu, L.H. 66949
 Chang, D.C. *see* Jankovic, G. 100312
 Chang, D.J., Amimoto, S.T., Gross, R.W., Glenn, T.S. Measurements of elastic modulus using laser-induced surface waves 104026
 Chang, D.W. Advanced airborne test instrumentation system (AATIS) program system overview 62089
 Chang, E., Zakhor, A. Admissions control and data placement for VBR video servers 60794
 Chang, E.C., Sung-Mo Kang. Efficient modeling and simulation of coupled transmission lines 88715
 Chang, E.Y. *see* Chen, T.H. 74320
 Chang, F.-K. *see* Choi, K. 84897
 Chang, F.-Y. *see* Liao, H. 73571
 Chang, G.K., Iqbal, M.Z. Reconfigurable all-optical network design, integration and demonstration 103123
 Chang, G.S. *see* Jung, S.M. 65737
 Chang, H., Abraham, J.A. VIPER: An efficient vigorously sensitizable path extractor 75342
 Chang, H., Kuen Fung, Izzard, M., Scott, D. Voltage scalable GHz interface circuits for BiCMOS applications 95948
 Chang, H. *see* Dean, R. 75071
 Chang, H. *see* Chang, J.T. 97305
 Chang, H.-c., Lai, C.-h., Pang, J.-P. Method of segmentation with coupled-mode analysis for nonlinear directional couplers 65158
 Chang, H.-C., Zaki, K. Modeling of dielectric objects in rectangular waveguides 77354
 Chang, H.-H. *see* Banker, R.D. 79118
 Chang, H.C. *see* Li, W. 77342
 Chang, H.C. *see* Liu, E.W.Y. 73553
 Chang, H.K.-C., Jiang-Long Liu. An image encryption scheme based on quadtree compression scheme 59296
 Chang, H.K.-C. *see* Chen, J.J.-R. 48973
 Chang, H.L.M. *see* Chen, H. 95446
 Chang, H.L.M. *see* Foster, C.M. 84591
 Chang, H.S. *see* Lee, M.Y. 92505
 Chang, H.S.W., Lee, T.J., Lin, S.-C., Jeng, J.H. 2/3 A-size rechargeable battery employing LiCoO₂ thin-film cathode 63413
 Chang, H.T., Kuo, C.J. An improved scheme for fractal image coding 101751
 Chang, H.T. *see* Kuo, C.J. 87777
 Chang, H.T. *see* Kuo, C.J. 88552
 Chang, I.-C. *see* Huang, J.-H. 90498
 Chang, I.C. Large angular aperture acousto-optic modulator 56958
 Chang, I.J., Alger, T.W., Anderson, A.T., Arnold, P.A. New hollow-cathode electrode for high-power copper lasers 76564
 Chang, I.Lok. *see* Lok Chang, I.
 Chang, I.M., Chuo, G.S., Chang, D.C., Chen, Y.F. Evolution of photoluminescence of porous silicon under light exposure 66950
 Chang, J., Graber, H.L., Koo, P.C., Aronson, R., Barbour, S.S., Barbour, R.L. Progress toward optical mammography: imaging in dense scattering media using time-independent optical sources 92370
 Chang, J., Zue, V. A study of speech recognition system robustness to microphone variations: experiments in phonetic classification 77661
 Chang, J. *see* Chuang, H.-R. 65177
 Chang, J. *see* Ross, C.A. 87323
 Chang, J. *see* Shu, D. 51523
 Chang, J. *see* Yamashita, T. 87319
 Chang, J.-F. *see* Chin, L.-P. 50617
 Chang, J.-F. *see* Chin, L.-P. 60133
 Chang, J.-F. *see* Su, Y.T. 69758
 Chang, J.-S., Elouadi, L., Atten, P., Malraison, B. Electrohydrodynamic mixed convection of dielectric organic liquids in horizontal annulus flow 56434
 Chang, J.C.-F. *see* Joongho Choi 55560
 Chang, J.C.-F. *see* Joongho Choi 85751
 Chang, J.C.-F. *see* Sa Hyun Bang 85746

- Chang, J.C.P. *see* Chin, T.P. 45134
 Chang, J.C.P. *see* Lahiri, I. 84524
 Chang, J.J., Suzuki, T., Nozokido, T., Hatakeyama, K., Mizuno, K. Submicron GaAs Schottky diodes for use in submillimeter wave mixers/detectors and an imaging array operating in the millimeter wave region 65273
 Chang, J.M. *see* Lee, T.S. 96951
 Chang, J.S.C. *see* Patterson, G.A. 95255
 Chang, J.W., Gorur, R.S. Hydrophobicity of silicone rubber used for outdoor insulation 47174
 Chang, J.Y., Hanson, A.J. Virtual line segment-based Hough transform 58922
 Chang, J.Y., Wang, W.H. A new 2-D zero phase digital filter design with quadrantly symmetric or antisymmetric properties 65052
 Chang, J.Z., Allebach, J.P., Bouman, C.A. Optimal sequential linear interpolation applied to nonlinear color transformations 78302
 Chang, K. *see* Fan, L. 65150
 Chang, K. *see* Ho, C.-H. 65188
 Chang, K. *see* Kanamuru, S. 48592
 Chang, K.-Y. *see* Sheng-Lyang Jang 67389
 Chang, K.H., Yu Gong, Dollar, T., Gajiwala, S., Byong Lee, Wear, A.W. On computer supported collaborative writing tools for distributed environments 79263
 Chang, K.S., Lee, D.J. An experimental investigation of the air entrainment in the shutdown cooling system during mid-loop operation 71763
 Chang, K.T. *see* Low, T.S. 63329
 Chang, K.T. *see* Low, T.S. 71973
 Chang, K.T. *see* Low, T.S. 72388
 Chang, K.W., Wang, H., Dow, G.S., Biedenbender, M., Chen, T.H., Lo, D.C.W., Allen, B.R. W-band monolithic single sideband transceiver for automotive radar applications 103190
 Chang, K.W. *see* Lo, D.C.W. 69964
 Chang, K.W. *see* Lo, D.C.W. 80355
 Chang, K.W. *see* Wang, H. 96600
 Chang, L. Recent developments of electric vehicles and their propulsion systems 63594
 Chang, L. A real-valued adaptive eigencomponents updated algorithm for beamforming 78154
 Chang, L. *see* Cheng, C. 77349
 Chang, L.-C. *see* Tzuang, C.-K.C. 65181
 Chang, L.A. *see* Wang, J.R. 82283
 Chang, L.B. *see* Lai, M.Z. 65559
 Chang, L.F., Harasty, D.J., Noerpel, A.R. Circuit based data transport for a wireless access communications system 60221
 Chang, L.H., Anderson, W.A. Annealing effects on the polarity of stored charge of BaTiO₃ films on Si 87214
 Chang, L.H. *see* Jia, Q.X. 65407
 Chang, L.J. *see* Dong Dong 81016
 Chang, L.S. *see* Yu, W.B. 86694
 Chang, M., Hua Lee, Akiyama, I. Image reconstruction and enhancement for subsurface radar imaging using wavefield statistics 91215
 Chang, M.-C., Chern, J.-H., Yang, P. An accurate grid local truncation error for device simulation 54516
 Chang, M.-C., Chern, J.-H., Yang, P. Efficient and robust path tracing algorithm for DC convergence problem 54587
 Chang, M.-C.F. *see* Poulton, K. 96270
 Chang, M.-C.F. *see* Poulton, K. 96297
 Chang, M.-J. *see* Ho, C.-H. 90575
 Chang, M.-W. *see* Wen, C.-J. 100951
 Chang, M.F. *see* Arbet-Engels, V. 97660
 Chang, M.F. *see* Asbeck, P.M. 66160
 Chang, M.F. *see* Ho, W.J. 97975
 Chang, M.F. *see* Yu, J. 74165
 Chang, M.F. *see* Zampardi, P.J. 87077
 Chang, M.M., Sezan, M.I., Tekalp, A.M. An algorithm for simultaneous motion estimation and scene segmentation 49418
 Chang, M.P., Ersoy, O.K., Dong, B., Yang, G., Gu, B. Iterative optimization of diffractive phase elements simultaneously implementing several optical functions 57455
 Chang, N.S. *see* Maekawa, Y. 57760
 Chang, P., Chih-Ping Liang Automatic bridge for inductive voltage dividers 50984
 Chang, P., Mead, J., McIntosh, R., Davis, R., Boyne, H. A detailed study of the backscatter characteristics of snowcover measured at 35, 95 and 225 GHz 82339
 Chang, P.-C. *see* Lin, C.-H. 68068
 Chang, P.-R. *see* Yang, W.-H. 77478
 Chang, P.H. *see* Adams, J.W. 89160
 Chang, P.H. *see* Jung-Hoon Lee 106461
 Chang, P.Y. Effects of natural convection on envelope temperature and tungsten transport in a 100 W filament lamp 53441
 Chang, R., Mohan, S., Wolff, R.S. Realizing service mobility for personal communications applications 60141
 Chang, R.-F., Chen, W.-M. Adaptive quadtree-based side-match finite-state vector quantization 49717
 Chang, R.-F., Huang, Y.-L. Subband finite-state vector quantization 49698
 Chang, R.-I., Hsiao, P.-Y. Arbitrarily sized cell placement by self-organizing neural networks 56325
 Chang, R.-I., Pei-Yung Hsiao Arbitrarily shaped cell placement by three-layer self-organizing neural networks 85745
 Chang, R.C. *see* Sheu, B.J. 96489
 Chang, R.C.-H., Sheu, B.J. An analog MOS model for circuit simulation and benchmark test results 56379
 Chang, R.E., Richie, S.M., Casey, K.J., Malocha, D.C. An alternative nondestructive experimental approach to tangential static field detection in SAW structures imaging 47278
 Chang, R.K. *see* Cheung, J.L. 48172
 Chang, R.K. *see* Mazumder, M.M. 47730
 Chang, R.K. *see* Mazumder, M.M. 87994
 Chang, R.K. *see* Mekis, A. 99379
 Chang, R.P.H. *see* Aiucello, O. 87179
 Chang, R.P.H. *see* Lundquist, P.M. 47498
 Chang, R.P.H. *see* Shengli Wu 98950
 Chang, R.P.H. *see* Vuchic, B.V. 66621
 Chang, R.P.H. *see* Vuchic, B.V. 75938
 Chang, R.P.H. *see* Yee, A.L. 95479
 Chang, R.S. *see* Lin, C.S. 48223
 Chang, S., Gagne, P., Arsenault, H.H. Optical intensity filters for pattern recognition 99147
 Chang, S. *see* Adams, D. 81177
 Chang, S. *see* Adams, D. 81310
 Chang, S. *see* Cao, Y. 67073
 Chang, S.-F. *see* Meng, J. 101498
 Chang, S.-J., Chiao, S. Effects of matrix impedance on the properties of polymer dispersed liquid crystal cells 87759
 Chang, S.-L., Du, D.H.-C., Hsieh, J., Tsang, R.P., Lin, M. Enhanced PVM communications over a high-speed LAN 90366
 Chang, S.-Y. Universal data compression algorithms by using normal tree models 89040
 Chang, S.C. *see* Yacamini, R. 72369
 Chang, S.H., Rogacheva, N.N., Chou, C.C. Analysis of methods for determining electromechanical coupling coefficients of piezoelectric elements 75426
 Chang, S.J. Neodymium-doped GaAs light-emitting diodes 87901
 Chang, S.K. *see* Chi-Cheng Lin 79487
 Chang, S.L., Lottes, A.C. Characteristics of multiphase flow with particle evaporation in a combustor with counter-flow injection [MHD] 83794
 Chang, S.Y., Huang, T.L., Huang, T.Y. Fuzzy bang-bang controller for servo systems via optimal path estimation method 72064
 Chang, S.Y., Huang, T.L., Shiao, Y.T., Chen, S.C. Power system fuzzy bang-bang stabilizer design via critical path method 105722
 Chang, T. *see* Lin, Y.-C. 59137
 Chang, T. *see* Ward, C. 80089
 Chang, T.-C. *see* Wang, L.-Y. 54528
 Chang, T.-C. *see* Wang, L.-Y. 55096
 Chang, T.-Y., Chen, J.-H., Hsu, J.-B. A C-testable DCVS GF(2^m) multiplier 55062
 Chang, T.-Y., Hong, C.-M., Pan, C.-T. A no chattering discrete-time sliding mode controller for field acceleration method induction motor drives 53329
 Chang, T.-Z. *see* Chang, D.-C. 60627
 Chang, T.-Z. *see* Chang, D.-C. 67817
 Chang, T.-Z. *see* Chang, D.-C. 69960
 Chang, T.-Z. *see* Chang, D.-C. 80303
 Chang, T.-Z. *see* Chang, D.-C. 80312
 Chang, T.C., Gan, F.F. A cumulative sum control chart for monitoring process variance 54012
 Chang, T.C., Huang, T.S., Novak, C. Facial feature extraction from color images 59268
 Chang, T.C. *see* Tsai, W.C. 84765
 Chang, T.F., Potter, W.D. A genetic algorithm approach to solving the battlefield communication network configuration problem 105566
 Chang, T.G. *see* Kang, K.I. 50406
 Chang, T.G. *see* Tajima, K. 91072
 Chang, T.J.N. *see* Tian Hong 75473
 Chang, T.Y., Hong, J.H. Adaptive RF notch filtering using nonlinear optics 87808
 Chang, T.Y. *see* Eung Gi Paek 102692
 Chang, T.Y. *see* Hong, J.H. 98762
 Chang, T.Y. *see* McMichael, I. 88360
 Chang, T.Y. *see* McMichael, I. 88543
 Chang, T.Y. *see* Mihailidis, M.M. 99030
 Chang, V., Zambrano, A., Mena, M., Millan, A. A sensor for on-line measurement of the viscosity of non-Newtonian fluids using a neural network approach 70527
 Chang, V. *see* Garcia-Golding, F. 70199
 Chang, W., Soliman, H.S., Sung, A.H. Fingerprint image compression by a natural clustering neural network 68695
 Chang, W., Soliman, H.S., Sung, A.H. Fingerprint image coding by a clustering learning network 101369
 Chang, W. *see* Arbet-Engels, V. 97660
 Chang, W. *see* Koburger, C.W., III 46981
 Chang, W. *see* Liu, J. 81765
 Chang, W. *see* Samarakone, N. 97477
 Chang, W. *see* Zhang, W. 50288
 Chang, W.-F., Wu, C.-W. Design of efficient totally self-checking checkers for m-out-of-n code 55068
 Chang, W.-H., Shih, C.G., Wang, J.S., Barlage, D., Feng, M. High-speed MSM/MESFET based OEIC receivers for data communications 90923
 Chang, W.-T. *see* Lu, C.-S. 101976
 Chang, W.-Y. Design and analysis of active power filter 85609
 Chang, W.-Y. *see* Pan, C.-T. 93150
 Chang, W.C. *see* Schaubert, D.H. 48613
 Chang, W.H. *see* Tidrow, M.Z. 103639
 Chang, W.K., Grady, W.M., Samotyj, M.J. Controlling harmonic voltage and voltage distortion in a power system with multiple active power line conditioners 82606
 Chang, W.N., Wu, C.J. Incorporating static reactive compensators in a primary power system simulator for power education 72651
 Chang, W.S., Yip, P.C.L. Theoretical predictions of class C operated BJT characteristics 75206
 Chang, W.S.C. *see* Farwell, M.L. 99029
 Chang, W.S.C. *see* Hodiak, J.H. 56936
 Chang, W.S.C. *see* Sun, P.C. 88538
 Chang, W.T. *see* Chang, C.H. 83391
 Chang, Y., Scott, D.C., Fetterman, H.R. Microwave phase conjugation using antenna coupled nonlinear optically pumped surfaces 74328
 Chang, Y., Su, D., van der Horst, A., Wakid, S. An ATM protocol for local access and control of internal/external traffic 90232
 Chang, Y. *see* Eldada, L. 100433
 Chang, Y. *see* Fetterman, H.R. 103199
 Chang, Y.-H., Wu, C.-Y., Yu, T.-C. Chopper-stabilized sigma-delta modulator 55297
 Chang, Y.-R. *see* Chen, W.-T. 50269
 Chang, Y.-W. *see* Zhu, K. 54852
 Chang, Y.A. *see* Chen, C.-P. 46394
 Chang, Y.A. *see* Mohney, S.E. 74823
 Chang, Y.H., Li, G.P. Degradation mechanism of base current increase under forward current stress in AlGaAs/GaAs heterojunction bipolar transistors 56216
 Chang, Y.H., Won, S.J., Oh, J.E., Pack, S.H., Lee, H.D., Choi, J.S., Lee, S.I., Ahn, S.T., Lee, J.G. X-ray photoelectron spectroscopy studies of titanium nitride barrier materials prepared by low-pressure metalorganic chemical vapor deposition 74821
 Chang, Y.H. *see* Kim, S.-R. 70361
 Chang, Y.H. *see* Lim, Y.C. 71466
 Chang, Y.H. *see* Wen-Chin Tsay 81238
 Chang, Y.H. *see* Wen-Chin Tsay 81317
 Chang, Y.L. *see* Chiu, C.S. 58469
 Chang, Y.L.C., Lander, L.C., Lu, H.-S., Wells, M.T. Bayesian inference for fault diagnosis in real-time distributed systems 60885
 Chang, Y.M. *see* Koo, J.Y. 106013
 Chang, Y.N. *see* Moo, C.S. 52479
 Chang, Y.N. *see* Moo, C.S. 105606
 Chang, Y.S. *see* Kim, Y.J. 95727
 Chang, Z.-Y., Haspelagh, D. A CMOS differential buffer amplifier with accurate gain and clipping control 54706
 Chang, Z.-Y., Haspelagh, D. A CMOS differential buffer amplifier with accurate gain and clipping control 73618
 Chang Bing, Cai Xijie, Li Qingguo A $\phi 20$ mm Nd: glass laser using an unstable resonator with Gaussian mirror 99422
 Chang Bing *see* Cai Xijie 87981
 Chang Bum Lee, Dong-Gyu Sim, In Kwon Kim, Young Kug Ham, Rae-Hong Park Analysis system of mixed documents consisting of handwritten Korean/alphanumeric texts and graphic images 68574
 Chang Byong Kun *see* Byong Kun Chang
 Chang Che-Fu *see* Che-Fu Chang
 Chang Chen-Chieh *see* Chen-Chieh Chang
 Chang Chen-Hao *see* Chen-Hao Chang
 Chang Chen-Shang *see* Chen-Shang Chang
 Chang Cheng-Chieh *see* Cheng-Chieh Chang
 Chang Cheng-Hong *see* Cheng-Hong Chang
 Chang Cheng-Ning *see* Cheng-Ning Chang
 Chang Cheng-Shang *see* Cheng-Shang Chang
 Chang Chi-Ching *see* Chi-Ching Chang
 Chang Chi-Wei *see* Chi-Wei Chang
 Chang Chi-Yang *see* Chi-Yang Chang
 Chang Chia-Chen *see* Chia-Chen Chang
 Chang Chia-Ruey *see* Chia-Ruey Chang
 Chang Chiaruey *see* Jean Jauho 54403
 Chang Chienchung *see* Chienchung Chang
 Chang Chih-Chi *see* Chih-Chi Chang
 Chang Chih-Hsin *see* Chih-Hsin Chang
 Chang Chih-Ming *see* Chih-Ming Chang
 Chang Chih-Sheng *see* Chih-Sheng Chang
 Chang Chih-Wei *see* Chih-Wei Chang
 Chang Chih-Yuan *see* Chih-Yuan Chang
 Chang Chin *see* Chin Chang
 Chang Chin-Chen *see* Chin-Chen Chang
 Chang Ching-Haur *see* Ching-Haur Chang
 Chang Ching-Tang *see* Ching-Tang Chang
 Chang Chip-Hong *see* Chip-Hong Chang
 Chang Chuan-Ming *see* Chuan-Ming Chang
 Chang Chuan-Wang *see* Chuan-Wang Chang
 Chang Chun-Yen *see* Chun-Yen Chang
 Chang Chung-Liang *see* Chung-Liang Chang
 Chang Da-Wei *see* Da-Wei Chang
 Chang Dau-Chyrrh *see* Dau-Chyrrh Chang
 Chang Dingding *see* Dingding Chang
 Chang Dong Shang *see* Dong Shang Chang
 Chang Dong-Il *see* Dong-Il Chang
 Chang E-Yi *see* E-Yi Chang
 Chang Ee Chien *see* Ee Chien Chang
 Chang Eon Kang *see* Jung Kyu Lee 100494
 Chang Fan-Ren *see* Fan-Ren Chang
 Chang Feng Chen *see* Feng Chen Chang
 Chang Foong-Charn *see* Foong-Charn Chang
 Chang Fung-Yuel *see* Fung-Yuel Chang
 Chang Guan-Liang *see* Guan-Liang Chang

- Chang Guiran**, Li Huatian Advances in the practical implementation of the OSI reference model 50039
- Chang Guiran** *see* Du Jun 90445
- Chang Guoxing** *see* Guoxing Chang
- Chang Gyun Kang** *see* Suh, K.S. 66451
- Chang Hee Dong** *see* Hee Dong Chang
- Chang Hee Hong** *see* Jung Eun Kim 66336
- Chang Hee Lee** *see* Hee Jeong Han 74930
- Chang Hee Nam** *see* Byoung Il Choi 67098
- Chang Hee Nam** *see* Min Sik Jo 67445
- Chang Henry Ker-Chang** *see* Henry Ker-Chang Chang
- Chang Ho Lee**, Wang Sup Kim, Kyung Yong Kim A study on the design and properties of ferrite chip noise filter 96319
- Chang Hong Liang** *see* Tie Jun Cui 77271
- Chang Hong-Chan** *see* Hong-Chan Chang
- Chang Hsien-Chang** *see* Hsien-Chang Chang
- Chang Hsien-Ju** *see* Hsien-Ju Chang
- Chang Huajian** *see* Shi Yongchang 71785
- Chang Huang Wen** *see* Wen Chang Huang
- Chang Hui-Jung** *see* Hui-Jung Chang
- Chang Hun Yun**, Seok Woo Choi, Dong Yong Kim A study on the modified elliptic function with progressively diminishing ripple characteristics 55335
- Chang Hun Yun** *see* Seok Woo Choi 45869
- Chang Hun-Hsien** *see* Hun-Hsien Chang
- Chang Hung-Chun** *see* Hung-Chun Chang
- Chang Hwai-Tsu** *see* Hwai-Tsu Chang
- Chang Hyun Chung** *see* Moosung Jae 83107
- Chang Hyun Chung** *see* You Cho Choi 83088
- Chang Hyun Sop** *see* Hyun Sop Chang
- Chang Jaewon** *see* Jaewon Chang
- Chang Jaion-Shea** *see* Jaion-Shea Chang
- Chang Jau-Shien** *see* Jau-Shien Chang
- Chang Jeong-Soo** *see* Jeong-Soo Chang
- Chang Ji-Ho** *see* Ji-Ho Chang
- Chang Ji-Liang** *see* Ji-Liang Chang
- Chang Jiann-Haur** *see* Jiann-Haur Chang
- Chang Jick Huun** *see* Jick Huun Chang
- Chang Jik Hyun** *see* Jik Hyun Chang
- Chang Jin-Fu** *see* Jin-Fu Chang
- Chang Joon-Ho** *see* Joon-Ho Chang
- Chang Joon-Sung** *see* Joon-Sung Chang
- Chang Jui-Ming** *see* Jui-Ming Chang
- Chang Jung Kim** *see* Dae Sung Yoon 87222
- Chang Jung Kim** *see* Kwangsoo No 98244
- Chang Jyh-Woei** *see* Jyh-Woei Chang
- Chang Jyh-Yeong** *see* Jyh-Yeong Chang
- Chang Kai** *see* Kai Chang
- Chang Keh-Jeng** *see* Keh-Jeng Chang
- Chang Kil-Ju** *see* Kil-Ju Chang
- Chang Kim Jae** *see* Jae Chang Kim
- Chang Kim Seek** *see* Seek Chang Kim
- Chang Kim Seok** *see* Seok Chang Kim
- Chang Ko-Min** *see* Ko-Min Chang
- Chang Kok Wai** *see* Kok Wai Chang
- Chang Koling** *see* Koling Chang
- Chang Kuo-Chu** *see* Kuo-Chu Chang
- Chang Kwang Soo** *see* Kwang Soo Chang
- Chang Kwo Wei** *see* Kwo Wei Chang
- Chang Kwo-Wei** *see* Kwo-Wei Chang
- Chang Kyoo Jung**, Byoung Yeol Ryu, Han Kyu Park Implementation of a linearized power amplifier using the predistorter and direct conversion technique 73628
- Chang Kyoo Jung** *see* Byoung Yeol Ryu 45520
- Chang Kyung Hi** *see* Kyung Hi Chang
- Chang Kyung Ho** *see* Kyung Ho Chang
- Chang Kyung Ryoo** *see* Hangju Cho 105581
- Chang KyungHi** *see* KyungHi Chang
- Chang Lang-Mann** *see* Lang-Mann Chang
- Chang Lee Jae** *see* Jae Chang Lee
- Chang Li Fung** *see* Li Fung Chang
- Chang Lin Hung** *see* Hung Chang Lin
- Chang Liu**, Tsao, T., Yu-Chong Tai, Tzong-Shyng Leu, Chih-Ming Ho, Wei-Long Tang, Miu, D. Out-of-plane permalloy magnetic actuators for delta-wing control 87100
- Chang Liuchen** *see* Liuchen Chang
- Chang Long Wen** *see* Long Wen Chang
- Chang Long-Wen** *see* Long-Wen Chang
- Chang Man Kit** *see* Man Kit Chang
- Chang Ming-Kwang** *see* Ming-Kwang Chang
- Chang Ming-Wen** *see* Ming-Wen Chang
- Chang Nachyuck** *see* Nachyuck Chang
- Chang Ning** *see* Ning Chang
- Chang On-Kok** *see* On-Kok Chang
- Chang Pao-Chi** *see* Pao-Chi Chang
- Chang Pao-Chung** *see* Pao-Chung Chang
- Chang Park Kyu** *see* Kyu Chang Park
- Chang Peng-Heng** *see* Peng-Heng Chang
- Chang Pi Hsien** *see* Pi Hsien Chang
- Chang Po-Rong** *see* Po-Rong Chang
- Chang Qianshun** *see* Qianshun Chang
- Chang Ruay Shiung** *see* Ruay Shiung Chang
- Chang Rueyling** *see* Jean Jauho 54403
- Chang Saga** *see* Saga Chang
- Chang Sang-Mok** *see* Sang-Mok Chang
- Chang Seo Yong** *see* Yong Chang Seo
- Chang Seok Kang** *see* Cheol Seong Hwang 98399
- Chang Seop Koh**, Mohammed, O.A., Song-Yop Hahn Nonlinear shape design sensitivity analysis of magnetostatic problems using boundary element method 48296
- Chang Shang-Pin** *see* Shang-Pin Chang
- Chang Shao-Kung** *see* Shao-Kung Chang
- Chang Shei-Hsi** *see* Shei-Hsi Chang
- Chang Sheng Liu**, Kauffman, J.F. Excitation power dependence of photoluminescence enhancement from passivated GaAs 65576
- Chang Sheng Zhao** *see* Mohr, R. 58956
- Chang Shi-Chung** *see* Shi-Chung Chang
- Chang Shi-Kuo** *see* Shi-Kuo Chang
- Chang Shifan** *see* Shifan Chang
- Chang Shih-Chieh** *see* Shih-Chieh Chang
- Chang Shih-Fu** *see* Shih-Fu Chang
- Chang Shim Jae** *see* Jae Chang Shim
- Chang Shouu-Jinn** *see* Shouu-Jinn Chang
- Chang Shou-Zen** *see* Shou-Zen Chang
- Chang Shu** *see* Bei Deng 66133
- Chang Shu** *see* Bei Deng 75309
- Chang Sin-Min** *see* Sin-Min Chang
- Chang Soo Kyung** *see* Soo Kyung Chang
- Chang Soon Heung** *see* Soon Heung Chang
- Chang Suk-Gwon** *see* Suk-Gwon Chang
- Chang Sup Shim** *see* Jeung Hee Han 67123
- Chang Sup Shim** *see* Moon Soo Park 69802
- Chang Sup Shim** *see* Tae Wan Yoo 69895
- Chang Sup Sung**, Sung Ki Park Minimax approach for logical configuration in reconfigurable virtual circuit data networks 101838
- Chang Tae Gyu** *see* Tae Gyu Chang
- Chang Taejoo** *see* Taejoo Chang
- Chang The-Nan** *see* The-Nan Chang
- Chang Tsin-Yuan** *see* Tsin-Yuan Chang
- Chang Tsu-Shuan** *see* Tsu-Shuan Chang
- Chang Tsurng Jeng** *see* Tsurng Jeng Chang
- Chang Tsurng-Jeng** *see* Tsurng-Jeng Chang
- Chang Tu-Yiin** *see* Tu-Yiin Chang
- Chang Tzong-Sheng** *see* Tzong-Sheng Chang
- Chang Wan-Teh** *see* Wan-Teh Chang
- Chang Wang Ming** *see* Ming Chang Wang
- Chang Wei** *see* Wei Chang
- Chang Wei-Chun** *see* Wei-Chun Chang
- Chang Wen Chen**, Jiebo Luo, Parker, K.J., Huang, T.S. A knowledge-based approach to volumetric medical image segmentation 81542
- Chang Wen Chen** *see* Ashton, E.A. 70894
- Chang Wen Chen** *see* Jiebo Luo 49590
- Chang Wen Chen** *see* Jiebo Luo 69072
- Chang Wen-Chi** *see* Wen-Chi Chang
- Chang Wen-Lin** *see* Wen-Lin Chang
- Chang Wen-Whei** *see* Wen-Whei Chang
- Chang Wen-Yeau** *see* Wen-Yeau Chang
- Chang Won Lee** *see* Young Ki Cho 67826
- Chang Woo Lee** *see* Yong Tae Kim 74827
- Chang Xiangyun** *see* Huang Yongzhang 88276
- Chang Xingong** *see* Xingong Chang
- Chang Yau-Sheng** *see* Yau-Sheng Chang
- Chang Ye-In** *see* Ye-In Chang
- Chang Yeol Choi**, Ho Gil Cho, Byoung Hyo Kim A hardware module for interfacing controllers with different data formats and signals 54883
- Chang Yeou-Chyuan** *see* Yeou-Chyuan Chang
- Chang Yi Jong** *see* Jong Chang Yi
- Chang Yi-Chieh** *see* Yi-Chieh Chang
- Chang Yilin**, Tan Yingyi, Li Bingbing Wavelet transform coding for image sequence compression 89741
- Chang Ying-Lan** *see* Ying-Lan Chang
- Chang Youn-Jen** *see* Youn-Jen Chang
- Chang Yu-Kuang** *see* Yu-Kuang Chang
- Chang Yu-Ming** *see* Yu-Ming Chang
- Chang Yu-Tai** *see* Yu-Tai Chang
- Chang Yu-Wen** *see* Yu-Wen Chang
- Chang Yuanhann**, Chen, A.E., Hou, S.R., Lin, W.T. A study of the charge cluster characteristics and spatial resolution of a silicon microstrip detector 92091
- Chang Yuanhann** *see* Becker, U.J. 91957
- Chang Yuh-Lin** *see* Yuh-Lin Chang
- Chang Yuh-Shihng** *see* Yuh-Shihng Chang
- Chang Yun-Shan** *see* Yun-Shan Chang
- Chang Yuwei** *see* Yuwei Chang
- Chang Zenghu** The first collision problem of a MCP gain model 103780
- Chang Zenghu** Numeric modeling of the MCP characteristics gated by ps pulse 103781
- Chang Zhong Zhu**, Dunham, C.B. Parameter error estimate of near alternation approximation 54183
- Chang-Bong Oh**, Jonghyon Ahn, Suecheon Lee, Young-Wug Kim, Donghyun Kim, Bonggi Kim Series resistance at metal contact for thin film SOI MOSFET 97712
- Chang-Bong Oh**, Jonghyon Ahn, Young-Wug Kim The effect of body contact arrangement on thin SOI MOSFET characteristics 66232
- Chang-Cheng Wu**, Kuochou Tai, Kai-Feng Huang, Chun-Yen Chang Reliability of proton implanted vertical cavity surface emitting lasers 88121
- Chang-Cheng Wu** *see* Kun-Chuan Lin 75276
- Chang-Chien, P.** *see* George, T. 45144
- Chang-Ching Wu** *see* Chia-Wen Lin 80164
- Chang-Da Tsai** *see* Ching-Ting Lee 97778
- Chang-Dong Kim**, Matsumura, M. XeF excimer-laser activation of ion-implanted dopants in hydrogenated amorphous-silicon films 46298
- Chang-Eob Kim** *see* Dal-Ho Im 83349
- Chang-Fuu Chen** *see* Chun-Hung Kuo 101693
- Chang-Gu Choi**, Soon-Chil Lee, Won-Jong Lee DC conductance of CuPc films prepared by plasma activated evaporation 70363
- Chang-Gyun Kang** *see* Chang-Hoon Lee 56553
- Chang-Gyun Kang** *see* Jae-Hong Han 87230
- Chang-Hasnain, C.J.**, Vail, E.C., Nabiev, R. Temperature-dependent behavior of 980 nm strained quantum well lasers 88250
- Chang-Hasnain, C.J.**, Wu, Y.A., Eng, L.E., Li, G.S. Vertical cavity surface emitting laser arrays for wavelength division multiplexing applications 88117
- Chang-Hasnain, C.J.** *see* Buckman, L.A. 91026
- Chang-Hasnain, C.J.** *see* Eng, L.E. 67330
- Chang-Hasnain, C.J.** *see* Eng, L.E. 99517
- Chang-Hasnain, C.J.** *see* Li, G.S. 88205
- Chang-Hasnain, C.J.** *see* Nabiev, R.F. 47974
- Chang-Hasnain, C.J.** *see* Nabiev, R.F. 67284
- Chang-Hasnain, C.J.** *see* Nabiev, R.F. 67381
- Chang-Hasnain, C.J.** *see* Nabiev, R.F. 80765
- Chang-Hasnain, C.J.** *see* Nabiev, R.F. 99560
- Chang-Hasnain, C.J.** *see* Wu, M.S. 99576
- Chang-Hasnain, C.J.** *see* Wu, M.S. 99763
- Chang-Hasnain, C.J.** *see* Wu, Y.A. 67331
- Chang-Hasnain, C.J.** *see* Yuen, W. 99703
- Chang-Hee Lee**, Moon Soo Park Effects of decision ambiguity level on optical receiver sensitivity 103011
- Chang-Hee Lee**, Sang-Yung Shin Theoretical analysis of all-optical clock recovery by using a self-pulsing semiconductor laser 80096
- Chang-Hee Lee**, Seung-Goo Kang, Ki-Wong Jeong, See-Jong Leem, Tae-Kyung Yoo Mode locking of AlGaAs semiconductor laser travelling wave amplifiers 67194
- Chang-Hee Lee** *see* Jung-Hee Han 60544
- Chang-Hee Lee** *see* Moon Soo Park 69802
- Chang-Hong Kim** *see* Jae Hwan Kim 54401
- Chang-Hoon Choi** *see* Jai-Hoon Sim 66255
- Chang-Hoon Lee**, Cheol-Eui Lee, Jae-Hong Han, Suh, K.S., Chang-Gyun Kang The ¹H NMR study of the thermal history effect in polyethylene 56553
- Chang-Hsing Lee**, Ling-Hwei Chen A fast search algorithm for vector quantization using mean pyramids of codewords 49649
- Chang-Hsing Lee**, Ling-Hwei Chen High-speed closest codeword search algorithms for vector quantization 58797
- Chang-Hwan Chun** *see* Geun-Hong Kim 97243
- Chang-Hwan Chun** *see* Hwan-Chul Lee 64438
- Chang-Hwan Ji** *see* Ju-Seog Jang 90599
- Chang-Hwan Kim**, In-Ju-Ho, Heon Huh, Myoung-Sam Ko A new approach to feedback linearizing control of variable reluctance motors for direct-drive applications 53297
- Chang-Hyo Park** *see* Byoung-Mook Chung 74556
- Chang-Jin Kim** *see* Youngcheol Koo 84197
- Chang-Joo Kim** A new formula to predict the exact detection probability of a generalized order statistics CFAR detector for a correlated Rayleigh target 103155
- Chang-Joo Kim**, Hwang-Soo Lee Analysis of the generalized order statistics constant false alarm rate detector 103154
- Chang-Joo Kim**, Hyuck-Jae Lee Performance analysis of the clutter map CFAR detector with noncoherent integration 103153
- Chang-Li Chen**, Xing-Nan Hong, Bao-Xiu Gao Simulation of the accurate near-carrier phase noise in microwave MESFET oscillators 65302
- Chang-Long Wang** *see* Ning Zhang 83892
- Chang-Luen Wu** *see* Wei-Chou Hsu 46883
- Chang-Min Kim**, Sang-Pil Han FEM analysis of Ti:LiNbO₃ optical modulator's traveling-wave electrodes and estimation of modulation bandwidth 66838
- Chang-Min Park**, Kook-Jin Nam, Sang-Joong Kim, Byeong-Nam Yoon The design of a communication processing service subsystem for information retrieval/delivery services 79354
- Chang-Ming Chen** *see* Jang-Yann Lin 106027
- Chang-Ming Dai**, Lee, D.H.-T. Studies on the adhesion contact angle of various substrates and their photoresist profiles 75134
- Chang-Mo Ryu** Dynamo mechanism via diffusive flow 72036
- Chang-Ock Lee**, Parter, S.V. On the rate of convergence of the k×k block, k-line iterative methods: k→∞ 73000
- Chang-Oh Jeong** *see* Sung-June Kim 67034
- Chang-Ook Jung** *see* Byoung-Mook Chung 74556
- Chang-Qian Chen**, Soo-Ngee Koh, Sivaprakasapillai, P. VQ codebook design algorithm based on partial GLA 100655
- Chang-Qing Xu** *see* Okayama, H. 91000
- Chang-Seok Lee** *see* Kwang-Jun Yoon 96606
- Chang-Seop Koh**, Juno Kim, Song-Yop Hahn, Hyun-Kyo Jung, Ki-Sik Lee Optimum shape design of voice coil motor using boundary element method 83270
- Chang-Seop Koh** *see* Uler, G.F. 52703
- Chang-Sheng Wu**, Lih-Chiou Lin, Chou, D., Kuang-Cheng Ting An automatic cell characterization environment for cell-based design methodology 54551
- Chang-Shik Ham** *see* Chul-Hwan Jung 93592
- Chang-Shik Ham** *see* Kee-Choon Kwon 106071
- Chang-Shing Lee**, Yau-Hwang Kuo, Pao-Ta Yu Weighted fuzzy mean filters for heavy-tailed noise removal 101284
- Chang-Soo Huh**, Eun-Sang Chu, Jong-Moon Park, Sang-Chul Kim Design and fabrication for high breakdown voltage on 1000 V bipolar junction transistor 86843

- Chang-Soo Kim *see* Chang-Won Hwang 97020
 Chang-Su Huh *see* Seung-Ik Jeon 71684
 Chang-Sun Kim, Hee-Jun Kim The development of 300 W, 1 MHz clamp mode forward MRC power module with high power density 106561
 Chang-Sup Shim *see* Jae-Seung Lee 76200
 Chang-Tar Tsai, Hsiao-Lung Chan, Chien-Chen Tseng, Chien-Ping Wu Harmonic interference elimination by an active comb filter [ECG application] 104666
 Chang-Won Hwang, Myung-Kwan Ryu, Ki-Bum Kim, Seung-Chang Lee, Chang-Soo Kim Crystallization behaviour of the amorphous $\text{Si}_{1-x}\text{Ge}_x$ films deposited on SiO_2 by molecular beam epitaxy (MBE) 97020
 Chang-Woo Kim *see* Goto, N. 46029
 Chang-Wook Moon *see* Jin-Pyo Hong 55679
 Chang-Xi Yang *see* Chiou, A. 66751
 Chang-Xue Feng *see* Kusiak, A. 84143
 Chang-Yeon Kim, Yong Jee The design and fabrication of SRAM modules surface mounted on multilayer boards 64001
 Chang-Yu Sun, Qi-Hu Li, Soma, T. Passive sonar-ranging system based on adaptive filter technique 69995
 Changbiao Wang *see* Hirshfield, J.L. 91884
 Changbiao Wang *see* Zhongping Wu 99748
 Changbu Xu *see* Xu Changbu
 Changchang Wang *see* Wang Changchang
 Changcheng Bai *see* Bai Changcheng
 Changchun Bao *see* Bao Changchun
 Changchun Li *see* Li Changchun
 Changde Xie *see* Xie Changde
 Changfan Chieh *see* Chieh Changfan
 Changfeng Jin *see* Jin Changfeng
 Changfu Wang, Wenshen Yue, Keikichi Hirose, Fujisaki, H. A scheme for Chinese speech synthesis by rule based on pitch-synchronous multi-pulse excitation LP method 77769
 Changgeng Yin *see* Yin Changgeng
 Changhong Liang *see* Jinsong Liu 99836
 Changhong Liang *see* Liang Changhong
 Changhong Liu *see* Liu Changhong
 Changhong Qi *see* Hefang Hu 47758
 Changhong Qi *see* Jie Wang 47761
 Changhong Zhu *see* Zhu Changhong
 Changhoon Lee *see* Hong Seong Park 79341
 Changhoon Yim, Klarquist, W.N., Bovik, A.C. Multiresolution feature extraction based on multifrequency decomposition 58839
 Changhua Wan Quasistatic analysis of slot-coupled double-sided microstrip lines by conformal mapping 77329
 Changhua Wan, Encinar, J.A. Analysis of multilayered FSS by efficient computation of generalized scattering matrix 67650
 Changhua Wan, Weigan Lin CAD-oriented formulas for the quasi-TEM parameters of shielded and semi-enclosed (coupled) coplanar waveguides 88729
 Changhui Yang *see* Kyungwon An 48056
 Changjian Tang *see* Pukun Liu 55840
 Changjian Tang *see* Tang Changjian
 Changjin Zuo *see* Zuo Changjin
 Changjun Li, Evans, D.J. Improving the SOR method 54203
 Changjun Liao *see* Wencheng Xu 66734
 Changjun Liao *see* Liao Changjun
 Changkakoti, R., Manivannan, G., Ganguly, S., Lessard, R.A. Fabrication and characterization of reflection holograms in dichromated poly(vinyl alcohol) 57429
 Changkakoti, R. *see* Lessard, R.A. 99947
 Changlian Yi *see* Qiliang Wang 66657
 Changlin Li *see* Fink, D. 61573
 Changlin Wang *see* Wang Changlin
 Changling Sung, Fat Duen Ho A finite-element approach to the development of a general purpose microelectronic device simulator 97604
 Changlong Sun *see* Sun Changlong
 Changmin, Y. *see* Yoshimura, N. 105912
 Changmin Wang *see* Wei Huang 70215
 Changmin Yuan *see* Yuan Changmin
 Changming Gan *see* Yiwei Mao 56672
 Changming Gan *see* Gan Changming
 Changming Sun Symmetry detection using gradient information 89621
 Changmo Sung Material and device characterization to improve yield and performance 73096
 Changnian Liang High-T_c materials for microwave applications: update, progress, and trends 66548
 Changpeng Fan, Ruppelt, R. Protocol performance measurements in a heterogeneous network environment 59642
 Changpeng Fan *see* Schatzmayr, R. 79512
 Changqing Gu *see* Gu Changqing
 Changqing Wang *see* Wang Changqing
 Changqing Wang Lin Huan *see* Huan Changqing Wang Lin
 Changshik Ham *see* Nanju Na 93591
 Changshik Shim, Habong Chung On the second generalized Hamming weight of the dual code of a double-error-correcting binary BCH code 48836
 Changshui Fang *see* Fang Changshui
 Changshui Zhang *see* Zhang Changshui
 Changsik Yoo, Min-Kyu Kim, Wonchan Kim A static power saving TTL-to-CMOS input buffer 45634
 Changsup Ryu *see* Ryu Changsup
 Changtao Qiu *see* Qiu Changtao
 Changuel, A. *see* Valderama, C.A. 85003
 Changwen Liu An acceleration scheme for row projection methods 54176
 Changxi Yang *see* Chiou, A. 47456
 Changxi Yang *see* Dou, S.X. 48078
 Changxi Yang *see* Dou, S.X. 57384
 Changxi Yang *see* Weishu Wu 47582
 Changxin Fan *see* Luoning Gui 69211
 Changxin Fan *see* Fan Changxin
 Changxin Shi *see* Shi Changxin
 Changxuan Yu *see* Yu Changxuan
 Changyin Jiang *see* Jiang Changyin
 Changyong Wu *see* Wu Changyong
 Changyul Cheon *see* Hong-Bac Lee 48437
 Changzhen Wang *see* Wang Changzhen
 Changzheng Wang, Numa, M., Hirano, K. ATM data transmission systems based on N-ISDN 49954
 Chanhee Oh *see* Jaehong Park 85287
 Chaniotakis, E. *see* Schultz, J.H. 66654
 Chaniotakis, E. *see* Schultz, J.H. 87529
 Chaniotakis, E.A., Bromberg, L., Cohn, D.R. Possibilities for long pulse ignited tokamak experiments using resistive magnets 100021
 Chaniotakis, E.A., Freidberg, J.P., McCarrick, J., Shajii, A. Transient thermal analysis and quench detection characteristics of the ITER TF and CS coils 71821
 Chaniotakis, E.A. *see* Freidberg, J.P. 87535
 Chaniotakis, E.A. *see* Shajii, A. 66686
 Chanishvili, A. *see* Chilyaya, G. 99054
 Chankong, V. *see* Venkatesh, B.N. 94370
 Chann, R.M. *see* Blostein, S.D. 68925
 Channell, P.J. Stable symplectic maps near arbitrary lattice maps 61478
 Chano, S.R., Elneweih, A., Alesi, L.H., Bilodeau, H., Blackburn, D.C., Jr., Dvorak, L.L., Fenner, G.E., Gallen, T.F., Huddleston, J.D., III, Stephan, K.A., Wiedman, T.E., Winston, P.B. Static VAr compensator protection 82985
 Chanson, S. *see* Lee, K. 59808
 Chanson, S.T., Loureiro, A.A.F., Vuong, S.T. On the design for testability of communication software 59634
 Chanson, S.T. *see* Zhang, S. 101964
 Chante, J.-P. *see* Allard, B. 46770
 Chantelou, D., Leonardi, O., Ribiere, M. Innovations in load curve collection systems for EDF customers 83053
 Chantler, M.J., McGunnigle, G. Compensation of illuminant tilt variation for texture classification 78807
 Chantler, M.J. *see* Dai, D. 80374
 Chantler, M.J. *see* Williams, N. 70003
 Chantre, A. *see* Mounib, A. 86835
 Chantre, A. *see* Vendrame, L. 86834
 Chanussot, C. *see* Kazeminejad, A. 74051
 Chanussot, G. Photoinduced holes coupling in Co:BaTiO₃ 87829
 Chany, V.I. *see* Kandarov, G.S. 66515
 Chanyin Jiang *see* Jiang Chanyin
 Chanzy, A. *see* Calvet, J.-C. 62252
 Chanzy, A. *see* Calvet, J.-C. 105303
 Chanzy, A. *see* Costes, F. 71331
 Chanzy, A. *see* Olios, A. 105163
 Chao, A. *see* Lee, J.J.K. 66531
 Chao, A.W. *see* Li, D. 104142
 Chao, C.-P., Garbuzov, D.Z., Shiau, G.-J., Forrest, S.R., DiMarco, L.A., Harvey, M.G. Low-threshold, high-power, 1.3- μm wavelength, InGaAsP-InP etched-facet folded-cavity surface-emitting lasers 76791
 Chao, C.-P., Shiau, G.-J., Forrest, S.R. 1.3 μm wavelength, folded-cavity surface-emitting lasers fabricated by CH_4/H_2 angled facet reactive ion etching 99520
 Chao, C.H. *see* Popovici, G. 86133
 Chao, C.P. *see* Beyzavi, K. 99310
 Chao, C.W., Lin, S.P., Wang, Y.Y., Wan, C.C., Yang, J.T. Continuous monitoring of acid stratification during charge/discharge by holographic laser interferometry 72296
 Chao, D.Y. *see* Mengchu Zhou 62518
 Chao, E.Y.S. *see* Kaufman, K.R. 92215
 Chao, F.-L. Time domain measurement of mode characteristics in coupled microstrip lines 55617
 Chao, F.-L. Modeling of RF coupling on SSC silicon microstrip detector 57513
 Chao, G. *see* Cowles, J. 66149
 Chao, H.C., Neudeck, G.W. Crystal silicon Fabry-Perot cavities deposited with dichlorosilane in a reduced pressure chemical vapour deposition reactor for thermal sensing 70174
 Chao, H.J., Byeon-Seog Choe Design and analysis of a large-scale multistage output buffered ATM switch 49928
 Chao, H.J., Hsiling Cheng A new QOS-guaranteed cell discarding strategy: self-calibrating pushout 90156
 Chao, H.J. *see* Choe, F.S. 102683
 Chao, H.W. *see* Hsieh, C.C. 68916
 Chao, H.Y. *see* Antos, J. 92113
 Chao, H.Y. *see* Azzi, P. 20033
 Chao, J., Kawabe, S., Tsujii, S. Convergence analysis of gradient adaptive algorithms for arbitrary inputs 65001
 Chao, J.H. *see* Singh, V.P. 106827
 Chao, K.A. *see* Bo, O.L. 97055
 Chao, K.A. *see* Hanke, U. 47369
 Chao, K.A. *see* Kindlihen, A. 76469
 Chao, K.S. *see* Burra, G. 55296
 Chao, L., Dance, D., DiFloria, T. Get a handle on your cost of test [IC testing] 63915
 Chao, L., Shiang, J.F., Lung, J.I. Optical FM modulation for coherent and direct detection analog transmission systems 91115
 Chao, L.-F., LaPaugh, A., Sha, E.H.-M. Rotation scheduling: A loop pipelining algorithm 73564
 Chao, N. *see* Mohr, B.E. 53627
 Chao, P.C. *see* Hu, W.W. 97781
 Chao, P.C. *see* Ren, F. 97407
 Chao, P.C. *see* Smith, P.M. 65223
 Chao, T.-H., Hegblom, E., Lau, B. Integrated wavelet and neural processor for automatic target recognition 68469
 Chao, T.-H., Yacoubian, A., Lau, B., Hegblom, E., Miceli, W.J. Optical wavelet processor using cascaded LCTV SLMs 101622
 Chao, T.-H., Yacoubian, A., Miceli, W.J. Real-time updatable optical wavelet processor 99040
 Chao, X.H. *see* Sakis Meliopoulos, A.P. 93309
 Chao, X.Y., Austria, R.R., Reppen, N.D., Welsh, D.E., Uhrin, J.A., Shultz, J.B. Practical determination of operating transfer limits 93026
 Chao, Y.-J., Lee, C.-Y. A new multi-path tree-search FSQ architecture for image/video sequence coding 101752
 Chao Chen, Nakajima, M. A study on underwater cable automatic recognition using Hough transformation 78457
 Chao Chen Wen *see* Wen Chao Chen
 Chao Chi-Chao *see* Chi-Chao Chao
 Chao Chieh-Yuan *see* Chieh-Yuan Chao
 Chao Chih-Ho *see* Chih-Ho Chao
 Chao Chin-Chieh *see* Chin-Chieh Chao
 Chao Chun-Chang *see* Chun-Chang Chao
 Chao Chung-Woei *see* Chung-Woei Chao
 Chao Deng *see* Deng Chao
 Chao Fang-Lin *see* Fang-Lin Chao
 Chao Gao *see* Gao Chao
 Chao Hua Wu *see* Haroun, B. 64947
 Chao Huan Hou *see* Hou Chao Huan
 Chao I-Wen *see* I-Wen Chao
 Chao Kai-Yuan *see* Kai-Yuan Chao
 Chao Liang-Fang *see* Liang-Fang Chao
 Chao Lih-Ming *see* Lih-Ming Chao
 Chao Liu, Dransfield, P., Stecki, J.S. Intelligent control of contamination level in hydraulic control systems 91358
 Chao Lu *see* Lu Chao
 Chao Rong-Yu *see* Rong-Yu Chao
 Chao Shih-Min *see* Shih-Min Chao
 Chao Shihui *see* Shihui Chao
 Chao Shuh-Han *see* Shuh-Han Chao
 Chao Su, Chen, L.K., Cheung, K.W. BER penalty of burst-mode receiver in optical multiaccess network 102979
 Chao Sung Lai, Tan Fu Lei, Chune Len Lee, Tien Sheng Chao Post-polysilicon gate-process-induced degradation on thin gate oxide 97224
 Chao Sung Lai, Tan Fu Lei, Chune Len Lee The electrical characteristics of polysilicon oxide grown in pure N_2O 86555
 Chao Sung Lai *see* Yung Hao Lin 66237
 Chao Tang *see* Tang Chao
 Chao Teh-Tzong *see* Teh-Tzong Chao
 Chao Tien Sheng *see* Tien Sheng Chao
 Chao Tung *see* Tung Chao
 Chao Wang *see* Wang Chao
 Chao Xiuli *see* Xiuli Chao
 Chao Yen-Jean *see* Yen-Jean Chao
 Chao Yu-Chiu *see* Yu-Chiu Chao
 Chao Yu-Lin *see* Yu-Lin Chao
 Chao Zhi Yu *see* Zhi Yu Chao
 Chao-Chee Ku *see* Lee, K.Y. 52231
 Chao-Cheng Du *see* Hsiao-Lung Chan 104734
 Chao-Hsing Huang, Tsuen-Lin Lee, Hao-Hsiung Lin Relation between the collector current and the two-dimensional electron gas stored in the base-collector heterojunction notch of InAlAs/InGaAs/InAlGaAs DHBTs 86872
 Chao-Hsing Huang *see* Jin Kang 66793
 Chao-Huan Hou *see* Hou Chao-Huan
 Chao-Ju Hou *see* Ching-Chih Han 89927
 Chao-Ju Hou *see* Ching-Chih Han 102434
 Chao-Liang Chen, Kei-Yong Khoo, Willson, A.N., Jr. An improved polynomial-time algorithm for designing digital filters with power-of-two coefficients 96359
 Chao-Ming Huang *see* Hong-Tzer Yang 93281
 Chao-Ming Wang, Zen Chen Camera parameter determination from a single view of a general planar calibration object 58950
 Chao-Nan Tsai *see* Yang-Han Lee 60527
 Chao-Sen Wang *see* Jyh-Liang Jou 101167
 Chao-Shun Chen, Tsung-Hsien Wu, Chung-Chieh Lee, Yenn-Minn Tzeng The application of load models of electric appliances to distribution system analysis 93340
 Chao-Wang Wu *see* Tzong-Huei Lin 61811
 Chao-Xiang Shi Optical bistability in reflective fiber gratings 98891
 Chao-Xiang Shi Bistability of a complex-coupled DFB laser with TM-mode injection 99842
 Chao-Xiang Shi, Hotate, K. Bias of a resonator fiber optic gyro composed of a polarization-maintaining fiber ring resonator with the photoinduced birefringent grating 103689

- Chao-Xiang Shi**, Iizuka, H. Error of rotation output due to light injection to LD source in a self-coupled interferometric fiber gyro: experiment 80777
- Chao-Xiang Shi**, Yuhara, T., Iizuka, H., Kajioaka, H. Proposal of a novel interferometric fiber-optic gyroscope 70258
- Chao-Yin Hsiao**, Chi-Chih Lai Analysis and design of fuzzy filter algorithms 100908
- Chaochin Su**, Zi-Guo Dai, Hui-Qi Hou, Ming Xi, Vernon, M.F., Bent, B.E. GaAs etching by Cl_2 and HCl: Ga- vs. As- limited etching 97334
- Chaofeng Huang** see Huang Chaofeng
- Chaochai Zhang** see Zhang Chaochai
- Chaochuan Hou** see Hou Chaochuan
- Chaoi Fang-Lin** see Fang-Lin Chaoi
- Chaolai He**, Zuliang Lu, Songyin Liu, Ruimim Liu Cross-conductivity standard for nonferrous metals 50945
- Chaochu Shi** see Yunwu Zhang 46707
- Chaoou, H.** CMOS high-frequency rectifier with unity voltage gain 45449
- Chaowei Su** see Su Chaowei
- Chaowei Yu** see Yu Chaowei
- ChaoWei Zhong** see Shuren Zhang 65414
- Chaoying Chen** see Chen Chaoying
- Chaoying Zhu** see Bouchard, J.F. 103536
- Chapa, J.O.**, Raghuveer, M. Constructing wavelets from desired signal functions 100981
- Chapa, J.O.**, Raghuveer, M.R. Constructing MRAs from desired wavelet functions 89409
- Chaparala, P.** see Cavicchi, R.E. 70365
- Chaparro, L.** see Loughlin, P. 92211
- Chaparro, L.F.** see Al-Shoshani, A.I. 77938
- Chaparro, L.F.** see Chin-Pan Huang 100882
- Chaparro, L.F.** see Kusanovic, B.R. 77939
- Chaparro, L.F.** see Kusanovic, B.R. 100879
- Chapeaublanc, J.F.** see Proust, N. 74852
- Chapelain, D.** see Ibrahim, H. 80544
- Chapelain, D.** see Madec, Y. 102603
- Chapelle, G.P.** Enhanced CW jammer mitigation using partially coherent CPM reception 88889
- Chapelle, P.** see Blondel, L. 49258
- Chapelon, J.-Y.** see Cathignol, D. 61720
- Chapelon, J.Y.** see Dupenloup, F. 81964
- Chapin, J.L.** see Appell, G.F. 105316
- Chaplain, R.** see Guignard, Ph. 90256
- Chaplanov, A.M.**, Shibko, A.N. Influence of laser annealing on electrophysical parameters of vanadium-silicon contacts treated in aromatic hydrocarbons 65727
- Chaplin, G.F.**, Aubrey, D.G., Ricklefs, K. Data acquisition instrumentation for the study of tidal flat and estuarine physics 105349
- Chaplin, G.F.**, Kelly, F.J. Surface current measurement network using cellular telephone telemetry 105334
- Chaplin, G.F.** see Pietryka, P. 105344
- Chaplin, K.** see Prior, J. 79174
- Chaplin, M.** see Isono, T. 82947
- Chaplin, M.** see Schultz, J.H. 66654
- Chaplin, M.** see Schultz, J.H. 87529
- Chaplin, M.** see Slack, D. 88640
- Chaplin, M.F.** see Clark, A.D. 61159
- Chaplin, M.R.**, Hassenzehl, W.V., Schultz, H. Quench detection & instrumentation for the Tokamak Physics Experiment magnets 87532
- Chaplin, M.R.** see Bulmer, R.H. 66648
- Chaplin, M.R.** see Zbasnik, J.P. 87530
- Chaplin, R.A.** see Peng, G.D. 87597
- Chaplin, R.I.** see Hodgson, R.M. 78762
- Chaplin, R.I.** see Pugmire, R.H. 78426
- Chapline, G.C., Jr.** see Farmer, J.C. 54366
- Chaplygin, E.E.** see Bulatov, O.G. 72122
- Chaplygin, Yu.A.** see Galushev, A.I. 51096
- Chapman, B.**, Freeman, A., Alves, M. Validation and calibration of SAR imagery of Manu National Park, Peru 71351
- Chapman, B.** see Freeman, A. 71217
- Chapman, B.** see Freeman, A. 71354
- Chapman, B.** see Freeman, A. 82225
- Chapman, C.**, Coleman, S. The role and potential of engineering GNVQs 44709
- Chapman, D.G.** see Nayak, O.B. 105832
- Chapman, G.H.** Laser processes for defect correction in large area VLSI systems 97856
- Chapman, G.H.** see Dufort, B. 73743
- Chapman, G.M.**, Doherty, B. Provision of an authoring environment integrating external resources and services for the development of multimedia engineering courseware 94554
- Chapman, G.R.** see Wilson, J.A. 80803
- Chapman, G.R.** see Wu, O.K. 64272
- Chapman, J.N.** see Daboo, C. 87313
- Chapman, J.W.**, Ilic, M.D. A new model formulation for power system voltage control during large disturbances 93075
- Chapman, K.L.** see Werner, M. 96903
- Chapman, L.** see Herrup, D.A. 61470
- Chapman, M.** see Farley, P. 69550
- Chapman, P.F.** see Espindola, R.P. 56884
- Chapman, R.** see Russell, L.B. 51968
- Chapman, R.D.** see Porter, D.L. 62389
- Chapman, R.D.** see Tokhimovsky, Yu.G. 62373
- Chapnick, J.V.**, Noz, M.E., Maguire, G.Q., Jr., Kramer, E.L., Sanger, J.J., Birnbaum, B.A., Megibow, A.J. Techniques for multimodality image registration 70752
- Chappel, J.** see Feygin, G. 55329
- Chappel, J.F.**, Zaky, S.G. A delay-controlled phase-locked loop to reduce timing errors in synchronous/asynchronous communication links 45714
- Chappell, B.A.** see Shahidi, G.G. 46982
- Chappell, C.R.** see Moore, T.E. 51894
- Chappell, P.H.** see Livieratos, G.N. 61757
- Chappell, S.G.**, Jalbert, J.C., Pietryka, P., Duchesney, J. Acoustic communication between two autonomous underwater vehicles 103213
- Chappell, T.I.** see Shahidi, G.G. 46982
- Chappelle, E.** see McMurtry, J., III 62454
- Chappelle, E.W.** see Corp, L.A. 71158
- Chappelle, E.W.** see Daughtry, C.S.T. 62424
- Chappert, C.**, Bruno, P., Bartenlian, B., Beauvilain, P., Bounouh, A., Megy, R., Veillet, P. Magnetic anisotropy and interlayer exchange coupling in Fe(110)/Au(111) ultrathin films 87349
- Chappert, C.** see Bardou, N. 87366
- Chappert, C.** see Bounouh, A. 87359
- Chappet, P.** see Bertrand, C. 53367
- Chapple, P.B.** see Hermann, J.A. 48097
- Chapple, P.B.** see Staromlynka, J. 48089
- Chapron, B.** see Elifouhaily, T.M. 62322
- Chapron, B.** see Garello, R. 105414
- Chapron, B.** see Katsaros, K.B. 62343
- Chapron, P.** see Mondot, M. 61322
- Chapuis, Y.A.**, Roye, D., Courtine, S. Direct torque control by flux orientation of an induction motor 83388
- Chapuis, Y.A.**, Roye, D., Davoine, J. Principles and implementation of direct torque control by stator flux orientation of an induction motor 83366
- Chapuran, T.E.** see Lu, K.W. 79567
- Chapurin, I.V.** see Panasyuk, L.M. 48227
- Chapurin, I.V.** see Panasyuk, L.M. 98821
- Chapurskiy, V.V.** see Kucherov, Y.S. 58179
- Chaput, F.** see Brunel, M. 77045
- Chaput, F.** see Riehl, D. 76899
- Chaput, F.** see Riehl, D. 99881
- Chaput, F.** see Veret-Lemarinier, A.V. 87573
- Char, K.** see Antognazza, L. 47367
- Char, K.** see Antognazza, L. 87469
- Char, K.** see Flett, A. 75963
- Char, K.** see Pauza, A.J. 76009
- Char-Dir Chung** Differentially coherent detection technique for direct-sequence code acquisition in a Rayleigh fading mobile channel 50533
- Char-Dir Chung** Performance analysis of a serial DS-SS code acquisition receiver in a Rayleigh fading channel 88960
- Char-Dir Chung**, Ping-Chia Huang Performance analysis of a fast FH/BFSK acquisition receiver in nonselective fading channels 79764
- Char-Dir Chung**, Polydoros, A. Parameter estimation of random FH signals using autocorrelation techniques 50447
- Char-Dir Chung**, Polydoros, A. Envelope-based classification schemes for continuous-phase binary frequency-shift-keyed modulations 88885
- Char-Ming Chin** see Nayfeh, A.H. 105662
- Charach, Ch.** see Conti, M. 105008
- Charache, G.W.**, Maby, E.W. Complex impedance spectroscopy for metal-semiconductor field-effect-transistor surface characterization 86964
- Charalambous, C.** see Pattichis, C.S. 70919
- Charas, S.** see Dos Santos, O. 55994
- Charatan, R.M.**, Gross, M.E., Eaglesham, D.J. Investigations of TiN and Ti film deposition by plasma activated CVD using cyclopentadienyl cycloheptatrienyl titanium, a low oxidation state precursor 95468
- Charatan, R.M.** see Gross, M.E. 95467
- Charbon, E.**, Malavasi, E., Sangiovanni-Vincentelli, A. Generalized constraint generation for analog circuit design 54468
- Charbon, E.** see Felt, E. 47014
- Charbon, E.** see Malavasi, E. 87017
- Charbonneau, G.** see Ademovic, E. 51645
- Charbonneau, S.**, Poole, P.J., Piva, P.G., Aers, G.C., Koteles, E.S., Fallahi, M., He, J.-J., McCaffrey, J.P., Buchanan, M., Dion, M., Goldberg, R.D., Mitchell, I.V. Quantum-well intermixing for optoelectronic integration using high energy ion implantation 82339
- Charbonneau, S.** see Poole, P.J. 86317
- Charbonnier, P.**, Blanc-Feraud, L., Aubert, G., Barlaud, M. Two deterministic half-quadratic regularization algorithms for computed imaging 70802
- Charbonnier, P.** see Aubert, G. 59045
- Charbonnier, P.** see Blanc-Feraud, L. 51584
- Charbonnet, Ch.** see Bernard, Y. 99374
- Chare, P.**, Dossogne, P., Goerten, J., Jargeac, B., Reis, G., Vandaele, R., Wagner, H.G. Euratom experience with digital video systems 103414
- Chares, M.-L.** see Robert, F. 99513
- Chari, M.N.** see Shahsavari, M.M. 102554
- Chari, S.** see Elmissiry, M.M. 52833
- Chari, S.** see Giridhar, K. 48720
- Chariar, V.** see Verma, A. 98459
- Charif, M.R.** see Boukennou, Y. 99149
- Charif-Chefchaoui, M.**, Schonfeld, D. Generalized morphological center: Idempotence 49693
- Charif-Chefchaoui, M.**, Schonfeld, D. Morphological representation of order-statistics filters 58880
- Charif-Chefchaoui, M.**, Schonfeld, D. Spatially-variant mathematical morphology 68732
- Charif-Chefchaoui, M.**, Schonfeld, D. On the convergence and roots of order-statistics filters 78129
- Charil, J.** see Nakajima, H. 99644
- Charil, J.** see Talneau, A. 67533
- Charitat, G.** see Nolhier, N. 75168
- Charitidis, C.** see Kitis, G. 62013
- Charlebois, D.** see Goodenough, D.G. 71185
- Charlebois, D.** see Goodenough, D.G. 105455
- Charlebois, P.**, Cuttler, J., Clarke, R., Goodman, B., McEwan, B. The 1994 Pickering loss-of-coolant incident 83115
- Charles, A.** see Gupta, L. 101701
- Charles, C.**, Boswell, R.W. Effect of wall charging on an oxygen plasma created in a helicon diffusion reactor used for silica deposition 73347
- Charles, C.**, Boswell, R.W., Kuwahara, H. SiO_2 deposition from oxygen/silane pulsed helicon diffusion plasmas 73305
- Charles, H.K., Jr.** see Benson, R.C. 97986
- Charles, H.K., Jr.** see Bevan, M.G. 65465
- Charles, M.-H.** see Schyberg, C. 61898
- Charles, R.J.** see Roshen, W.A. 72094
- Charlet, D.** see Pouthas, J. 70677
- Charlot, J.J.** see Duviol, F. 45745
- Charlot, J.J.** see Limbourg, I. 75228
- Charlson, E.** see Ganning Zhao 54367
- Charlson, E.J.** see Ganning Zhao 54367
- Charlson, E.J.** see Khan, A.H. 86184
- Charlson, E.J.** see Lee, S. 47184
- Charlson, E.J.** see Popovici, G. 86133
- Charlson, E.J.** see Zhao, G. 86810
- Charlson, E.M.** see Khan, A.H. 86184
- Charlson, E.M.** see Lee, S. 47184
- Charlson, E.M.** see Zhao, G. 86810
- Charlton, A.** see Oliver, S.N. 76932
- Charlton, T.**, Claxton, J., Gregory, R., Griffiths, H. The influence of soil characteristics on earth grid impedance and electrical hot zones 63324
- Charlton, T.**, Claxton, J., Griffiths, H., Little, N. Techniques for assessing substation earth grid impedance 72243
- Charlton, T.E.**, Caldron, R., Turri, R. Electrical supply quality perspectives in Europe and implications for the UK 93351
- Charlton, T.E.**, Claxton, J., Griffiths, H., Turri, R. Design of effective earthing systems 83691
- Charnes, A.** see Brockett, P.L. 48666
- Charnes, C.**, O'Connor, L., Pieprzyk, J., Safavi-Naini, R., Zheng, Y. Comments on Soviet encryption algorithm 100535
- Charnes, C.**, Pieprzyk, J. Cumulative arrays and generalised Shamir secret sharing schemes 67978
- Charnes, C.**, Pieprzyk, J. Attacking the SL_2 hashing scheme 77588
- Charnes, C.**, Pieprzyk, J., Safavi-Naini, R. Families of threshold schemes 48888
- Charnes, C.**, Pieprzyk, J., Safavi-Naini, R. Conditionally secure secret sharing schemes with dis-enrollment capability 48949
- Charnier, P.**, Ahronovitz, E., Florio, C. A high level merging tool in image segmentation applications 59544
- Charoenrook, A.**, Soma, M. Fault diagnosis of flash ADC using DNL test 55274
- Charon, Y.** see Franck, D. 104560
- Charot, F.** see Barzic, R. 91292
- Charot, F.** see Memin, E. 101047
- Charpentier, C.** see Rajotte, R.J. 83647
- Charpentier, P.** see Bocci, V. 81425
- Charra, F.**, Fiorini, C., Nunzi, J.-M. Optical polishing of polymers 98061
- Charra, F.** see Fichou, D. 76278
- Charra, F.** see Fiorini, C. 76901
- Charra, F.** see Fiorini, C. 76988
- Charra, F.** see Nunzi, J.-M. 76277
- Charra, F.** see Nunzi, J.M. 76947
- Charrada, K.** see Stambouli, M. 53437
- Charras, J.P.** see Al-Awa, M.N. 80631
- Charrasin, V.** see Ermoliev, A. 65819
- Charrier, E.W.**, Mack, C.A. Yield modeling and enhancement for optical lithography 97504
- Charriere, P.**, Craig, K.H., Seville, A. A ray-based, millimetre wave urban propagation tool 57715
- Charriere, P.G.V.** see Seville, A. 57679
- Charron, C.**, Fogret, E., Fonteneau, G., Rimet, R., Lucas, J. Fluoride glass planar optical waveguides 47508
- Charruau, S.** see Misson, H. 74478
- Charters, R.B.**, Kuczynski, A.P., Staines, S.E., Tatam, R.P., Ashwell, G.J. Passive and active in-line fibre components using Langmuir-Blodgett films on monomode optical fibre 98831
- Charters, R.B.**, Kuczynski, A.P., Staines, S.E., Tatam, R.P., Ashwell, G.J. Passive and active in-line fibre components using high index overlays on monomode optical fibre 103740
- Chartier, A.** see Balling, P. 48065
- Chartier, J.-M.** see Balling, P. 48065
- Chartier, J.L.**, Kurkdjian, J., Paul, D., Itie, C., Audoin, G., Pelicot, G., Posny, F. Progress on calibration procedures with realistic neutron spectra 104913
- Chartoff, M.** see Bransky, J. 50164
- Chartrand, A.** see Mahseredjian, J. 83012
- Charvet, J.L.** see Pouthas, J. 70677

- Chas, P.L. *see* Merayo, L.A. 90433
- Chase, C.J., Roelof, E.C. Extracting evolving structures from global magnetospheric images via model fitting and video visualization 71263
- Chase, E. *see* Johnson, C. 44916
- Chase, E. *see* Johnson, C. 75079
- Chase, E.W., Chemelli, R.G. Charge generation from floor materials using a rolling friction tester 99980
- Chase, H., Handschy, M.A., O'Callaghan, M.J., Supon, F.W. Improvement of spatial light modulator optical input/output performance using microlens arrays 66849
- Chase, H. *see* Handschy, M.A. 70144
- Chase, L., Rosenfeld, R., Ward, W. Error-responsive modifications to speech recognizers: negative n-grams 68224
- Chase, L.L. *see* Dinh, L.N. 99188
- Chase, R.L. *see* Ardelean, J. 81393
- Chase, T.A. *see* Janet, J.A. 101482
- Chashurin, V. *see* Arapov, L.N. 86092
- Chashurin, V.I. *see* Dolbilov, G.V. 86093
- Chasia, H. Satellites and developing countries 90895
- Chasnikov, I.Ya. *see* Khristiansen, G.B. 70638
- Chason, D.F. *see* Fleckenstein, J.L. 61716
- Chason, E. *see* Kellerman, B.K. 65552
- Chason, E. *see* Matutovic-Krstelj, Z. 64430
- Chashoshu Shi *see* Wei Chen 87560
- Chasse, T. *see* Streubel, P. 97329
- Chasseau, D. *see* Nicoud, J.F. 76887
- Chassery, J.-M. *see* Davoine, F. 59257
- Chassery, J.-M. *see* Garguet-Dupont, B. 92848
- Chassery, J.M. *see* Spinu, C. 92427
- Chassot, C. *see* Diaz, M. 102562
- Chastaing, E. *see* Coutaz, J.-L. 76953
- Chasteen, L., Proch, M., Priebe, L. RF systems and processors 92937
- Chat-Uthai, C. *see* Ramirez, J.A. 77184
- Chatain, D. *see* Mayaux, G. 70598
- Chatani, M. *see* Aoki, Y. 47006
- Chatel, C. *see* Reynaud, J.C. 61868
- Chatenoud, F. *see* Bewtra, N. 47936
- Chatenoud, F. *see* Bewtra, N. 67294
- Chatenoud, F. *see* Dion, M. 67283
- Chatenoud, F. *see* Dion, M. 88258
- Chatenoud, F. *see* Fallahi, M. 67301
- Chatenoud, F. *see* Fallahi, M. 99307
- Chatenoud, F. *see* Fallahi, M. 99574
- Chatenoud, F. *see* Janz, S. 88349
- Chatenoud, F. *see* Lu, Z.H. 86642
- Chater, N. *see* Abu-Bakar, M. 68196
- Chater, R.J. *see* Yupu Li 74850
- Chato, J.C. *see* Wright, G.S. 67579
- Chatras, B., Jabbari, B. Remote operations: from a generic model to the OSI and ITU SS7 realizations 90084
- Chattaraj, A.P., Basumallick, I.N. Fabrication and charge/discharge behaviour of some lithium solid polymer electrolyte cells 72286
- Chatterjee, A., Machala, C.F., III, Ping Yang A submicron DC MOSFET model for simulation of analog circuits 87069
- Chatterjee, A., Roy, R.K. Concurrent error detection in nonlinear digital circuits with applications to adaptive filters 45883
- Chatterjee, A., Roy, R.K. An architectural transformation program for optimization of digital systems by multi-level decomposition 73683
- Chatterjee, A., Volakis, J.L. Derivation and application of conformal absorbing boundary conditions in 3D scattering 57588
- Chatterjee, A., Volakis, J.L. Conformal absorbing boundary conditions for 3-D problems: derivation and applications 77225
- Chatterjee, A. *see* Brackett, P. 90147
- Chatterjee, A. *see* Nagi, N. 45900
- Chatterjee, A. *see* Nagi, N. 54507
- Chatterjee, A. *see* Nagi, N. 73559
- Chatterjee, A. *see* Nagi, N. 75322
- Chatterjee, A. *see* Sengupta, D. 84342
- Chatterjee, A. *see* Volakis, J.L. 100036
- Chatterjee, A.K., Konangi, V.K. Modeling and analysis of multichannel asymmetric packet switch modules in a bursty and nonuniform traffic environment 59584
- Chatterjee, A.K., Konangi, V.K. Approximate analysis of asymmetric packet switch modules under bursty and nonuniform traffic environment 78984
- Chatterjee, A.K., Konangi, V.K. Queueing and throughput advantages of asymmetric packet switch modules over symmetric packet switch modules under bursty and imbalanced traffic 89812
- Chatterjee, B., Ringel, S.A., Sieg, R., Weinberg, I., Hoffman, R. Deep level characterization and passivation in heteroepitaxial InP 65982
- Chatterjee, J.P. *see* Hassebrook, L.G. 101029
- Chatterjee, M. *see* Krishna, P. 90715
- Chatterjee, M. *see* Pradhan, D.K. 55145
- Chatterjee, N. *see* Ghosh, P.S. 93467
- Chatterjee, P.K. *see* Choudhary, M. 80259
- Chatterjee, S., Sorensen, E. A Pareto-like effect in regression? 94928
- Chatterjee, S., Strosnider, J. An illustrative example on designing and evaluating multi-media systems 79492
- Chatterjee, S. *see* Chienchung Chang 68766
- Chatterjee, S.K. An overview on Indian nuclear power programme 62881
- Chatterjee, S.N. *see* Sagar, D.R. 98677
- Chatterjee, T. *see* Fang, X.M. 95233
- Chatterjee, U., Bhar, G.C. Tunable near infrared radiation for sensing of natural gas 67502
- Chatterjee, U., Rudra, A.M., Bhar, G.C. Widely tunable difference frequency generation (2.6-7.7 μ m) in lithium iodate 67505
- Chatterjee, U.K. *see* Deb, P. 99364
- Chatterji, B.N., Dash, L. Image enhancement with emphasis on adaptive enhancement and de-noise enhancement 89629
- Chatterji, B.N. *see* Kumar, A.M. 49834
- Chatterji, B.N. *see* Mukherjee, D. 59151
- Chatters, T.C., Pouet, B.F., Krishnaswamy, S. Additive-subtractive phase-modulated shearography with synchronized acoustic stressing 73444
- Chatterton, J. *see* Wittig, M. 60465
- Chattopadhyay, A., Seeley, C.E. A coupled controls/structures optimization procedure for the design of rotating composite box beams with piezoelectric actuators 87248
- Chattopadhyay, B. *see* Sachdev, M.S. 52477
- Chattopadhyay, D., Banerjee, R., Parikh, J. Integrating demand side options in electric utility planning: a multiobjective approach 62705
- Chattopadhyay, D. *see* Parikh, J. 93071
- Chattopadhyay, D. *see* Sarkar, S.K. 65693
- Chattopadhyay, K., Aubel, J., Sundaram, S. Modelling of multilayer films using spectroscopic ellipsometry 73278
- Chattopadhyay, P., Sanyal, S. Capacitance-voltage characteristics of Schottky barrier diode in the presence of deep-level impurities and series resistance 56210
- Chattopadhyay, S. Accelerator issues and challenges at the IsoSpin Laboratory 70555
- Chattopadhyay, S., Banerjee, R. Hydrogenated amorphous silicon films deposited at high growth rates by the cathode heating technique: properties and light induced degradation 84781
- Chattopadhyay, S., Chowdhuri, D.R., Bhat-tacharjee, S., Chaudhuri, P.P. Board level fault diagnosis using cellular automata array 73769
- Chattopadhyay, S., Roy, S., Pal Chaudhuri, P. Technology mapping on a multi-output logic module built around Cellular Automata Array for a new FPGA architecture 73827
- Chattopadhyay, S. *see* Das, D. 84821
- Chaturvedi, P., Plumb, R.G. Electromagnetic imaging of underground targets using constrained optimization 62249
- Chaturvedi, P., Plumb, R.G., Chakrabarti, S. Neural network classification of subsurface targets 60642
- Chatwin, C.R., Wang, R.K., Young, R.C.D. Tune-able edge enhancement filters for optical correlation 89481
- Chatwin, C.R. *see* Ruikang Wang 78446
- Chatwin, C.R. *see* Wang, R.K. 78515
- Chatzioannou, A., Banerjee, P.K., Gardner, K.A., Dahlbom, M. Visualization of whole body PET images 92289
- Chatzioannou, A., Dahlbom, M. Detailed investigation of transmission and emission data smoothing protocols and their effects on emission images 92443
- Chatzioannou, A. *see* Dahlbom, M. 92288
- Chau, C.W., Kwong, S., Man, K.F., Halang, N.A., Stoyenko, A.D. Development of a real-time motion image encoder using codesign methodology 89547
- Chau, C.W. *see* Kok, C.W. 55215
- Chau, C.W. *see* Shie, R.L. 80897
- Chau, K.K. *see* Derstine, M.W. 66884
- Chau, K.T., Chan, C.C. Nonlinear identification of power electronic systems 72151
- Chau, K.T., Chan, C.C. A SPICE compatible model of permanent magnet DC motor drives 72387
- Chau, K.T., Tse, C.T. Identification of power electronic systems 83642
- Chau, K.T. *see* Chan, C.C. 45491
- Chau, K.T. *see* Chan, C.C. 63568
- Chau, K.T. *see* Chan, H.-C. 53096
- Chau, P.M. *see* Banerjee, S. 68260
- Chau, P.M. *see* Goody, L. 96026
- Chau, P.M. *see* Hamada, T. 73561
- Chau, P.M. *see* Page, K.A. 55202
- Chau, P.M. *see* Watkins, S.S. 96460
- Chau, P.M. *see* Watkins, S.S. 105282
- Chau, P.M. *see* Yu-Jih Wu 67972
- Chau, P.M. *see* Rabaey, J. (editor) 94467
- Chau, S.W. *see* Chan, S.C. 59351
- Chau, Y.A. *see* Ze-Sun Jain 78474
- Chau Chin Su *see* Shyh-Jye Jou 54562
- Chau Yuan-Fong *see* Yuan-Fong Chiau
- Chau-Chin Su *see* Wen-Hsing Hsieh 95999
- Chau-Chiun Huang, Likarn Wang Optimum phase deviations between mark- and space-bits in long-haul coherent communication systems with balanced PLL receivers 103062
- Chau-Hwang Lee *see* Yuh-Fwu Chou 76616
- Chau-Jern Chen *see* Campbell, S. 88545
- Chau-Jern Cheng *see* Pochi Yeh 99926
- Chau-Shen Chen, Yu-Wen Tsay, Ting-Ting Hwang, Wu, A.C.H., Youn-Long Lin Combining technology mapping and placement for delay-minimization in FPGA designs 73877
- Chau-Yun Hsu, Shu-Min Chen Discrete interpolation using the discrete cosine transform with the mapping of the boundary conditions 100835
- Chaubey, V.K., Dey, K.K. Frequency response of four-layer planar optical waveguides for orthogonally polarized modes 67790
- Chauhin Su *see* Shyh-Jye Jou 95795
- Chaud, X. *see* Hiebel, P. 75804
- Chaud, X. *see* Tixador, P. 87481
- Chaudhari, A.D., West, L.C., Roberts, C.W., Yicheng Lu Highly compact optical waveguides with a novel pedestal geometry 47531
- Chaudhari, G.N., Rao, V.J. Improvement of the interface properties of $\text{Ca}_{0.43}\text{Se}_{0.57}\text{F}_2$ on $\text{GaAs}(100)$ by rapid thermal annealing 65875
- Chaudhari, N.D. *see* Maskar, P.K. 87333
- Chaudhari, P. *see* Kirtley, J.R. 47381
- Chaudhari, S.M. *see* Iyengar, G. 104338
- Chaudhari, V.V. Aims and philosophy of acceptance testing of transmission systems 102112
- Chaudhary, K., Onozawa, A., Kuh, E.S. A spacing algorithm for performance enhancement and cross-talk reduction 54527
- Chaudhary, K. *see* Onozawa, A. 56272
- Chaudhary, V.N., Kulkarni, A.K., Arora, K.K., Potti, T. Determination of mass flow rates from measured in-core two-phase flow transit times in a boiling water reactor 71780
- Chaudhry, A.N. *see* Moyné, J.R. 66031
- Chaudhry, K. *see* Bedford, R. 59602
- Chaudhry, M.Aslam *see* Aslam Chaudhry, M.
- Chaudhry, M.S., Sian, S.S., Guild, K., Morkel, D.R., Stark, C.D. Single span transmission of 2.5 Gbit/s over 410 km with remote amplification and dispersion compensation 91039
- Chaudhry, M.S., Simeonidou, D., Jones, K.P., Taylor, N.H., Morkel, P.R. 3711 km, 4x2.5 Gbit/s WDM transmission over installed RIOJA submarine cable system 91075
- Chaudhry, M.S. *see* Simeonidou, D. 69632
- Chaudhry, Z. *see* Bhargava, A. 87251
- Chaudhry, Z. *see* Giurgintu, V. 87245
- Chaudhry, Z. *see* Lalonde, F. 87252
- Chaudhry, Z. *see* Sun, F.P. 91471
- Chaudhry, Z. *see* Zhou, S. 84955
- Chaudhuri, A., Chakrabarti, S. A novel method to determine optimum cluster size for cellular radio 50575
- Chaudhuri, A., Chakrabarti, S. Outage probability for Rayleigh faded, lognormally shadowed cellular system in presence of AWGN 79968
- Chaudhuri, A. *see* Ghosh, K.K. 48538
- Chaudhuri, B.B. *see* Mukherjee, A. 62426
- Chaudhuri, B.K. *see* Chakraborty, S. 65601
- Chaudhuri, D., Suresh, P.V. An algorithm for maintenance and replacement policy using fuzzy set theory 94702
- Chaudhuri, J. *see* Yuan, C. 73149
- Chaudhuri, P., Ray, S., Batabyal, A.K., Barua, A.K. Performance dependence of a-Si/a-Si double junction solar cell on the quality of the a-Si:C:H buffer layer at p⁺-Si:C:H/i-a-Si:H interface 94207
- Chaudhuri, P.P. *see* Chattopadhyay, S. 73769
- Chaudhuri, P.P. *see* Chowdhury, D.R. 96174
- Chaudhuri, P.P. *see* Nandi, S. 55058
- Chaudhuri, P.P. *see* Pal Chaudhuri, P.
- Chaudhuri, S., Dubhashi, D. (Probabilistic) recurrence relations revisited 84304
- Chaudhuri, S., Walker, R.A., Mitchell, J. The structure of assignment, precedence, and resource constraints in the ILP approach to the scheduling problem 45002
- Chaudhuri, S. *see* Bhattacharyya, D. 55894
- Chaudhuri, S. *see* Dutta, J. 76399
- Chaudhuri, S. *see* Gupta, P. 57000
- Chaudhuri, S. *see* Maity, A.B. 86210
- Chaudhuri, S. *see* Pal, R. 95483
- Chaudhuri, S. *see* Rajagopalan, A.N. 78888
- Chaudhuri, S. *see* Walker, R.A. 45658
- Chaudhuri, S.K. *see* Tong, E.S. 56968
- Chaudhuri, S.K. *see* Yousefi, M. 74228
- Chaudhury, K., Mehrotra, R. A trajectory-based computational model for optical flow estimation 101060
- Chaudhury, K. *see* Bhattacharjee, A.B. 61815
- Chaudron, G.-A., Demers, Y., Bagdoo, J., Decoste, R., Dube, A., Garcia, P., Glaude, V., Guay, J.-M., Larose, D., Jacquet, P., Magne, R., Mireault, R., Robert, A., Trudel, C., Vachon, L. The 3.7 GHz LHCD system on the TdEV tokamak 65528
- Chaudron, G.-A. *see* Mireault, R. 67822
- Chaudry, S., Sheikh, A.U. Service integration in PCS using overlaid spread spectrum concept 50584
- Chauffleur, X., Blasquez, G., Pons, P. Influence of the bonding conditions on the response of capacitive pressure sensors 60989
- Chauhan, N., Lang, R., Ranson, J., Kilic, O. Multi-stand radar modeling from a boreal forest: Results from the BOREAS Intensive Field Campaign-1993 51831
- Chauhan, N. *see* Lang, R.H. 105458
- Chauhan, N.S. *see* O'Neill, P.E. 71332
- Chauhan, S. *see* Ilyas, M. 102385
- Chaukiyal, G.P. *see* Kapoor, S.C. 105799
- Chaud, D. Designated confirmer signatures 100504
- Chauomas, P. *see* Bourne-Yaonaba, P. 96623

- [illegible]

- Chemla, D.S. *see* Sucha, G. 76840
 Chemla, D.S. *see* Sucha, G. 88076
 Chemla, M. *see* Torcheux, L. 56095
 Chemla, Y. *see* Liang, J. 99020
 Chemouil, P., Khalfet, J., Lebourges, M. A fuzzy control approach for adaptive traffic routing 69342
 Chen, A., Hongyu Ding, Shaoqing Fan Photorefractive temporal frequency band-pass, band-reject and high-pass optical spatial filters using Michelson interferometry 66932
 Chen, A. *see* Acciarri, M. 92112
 Chen, A. *see* Han, D. 63845
 Chen, A. *see* Wen-Chin Tsay 81238
 Chen, A. *see* Wen-Chin Tsay 81317
 Chen, A.-B. *see* Sher, A. 103657
 Chen, A.C., Moy, A.M., Cheng, K.Y. Yellow (5735 Å) emission GaInP multiple quantum well lasers grown by gas source molecular-beam epitaxy 47959
 Chen, A.C., Moy, A.M., Chou, L.J., Hsieh, K.C., Cheng, K.Y. Effect of substrate misorientation on the growth of $Ga_xIn_{1-x}P$ lateral quantum wells 54282
 Chen, A.C. *see* Pearah, P.J. 88089
 Chen, A.E. *see* Chang Yuanhan 92091
 Chen, A.J. *see* Liu, C.H. 105291
 Chen, A.J. *see* Liu, C.H. 105531
 Chen, A.M. *see* Yu, X. 91187
 Chen, A.Y., Fitz, M.P., Sethare, W.A. A performance comparison of 16 QAM digital PLL based demodulators 88906
 Chen, B., Fang, D.G., Zhou, B.H. Modified Berenger PML absorbing boundary condition for FD-TD meshes 100286
 Chen, B., Lee, C.L. Universal test set generation for CMOS circuits 56365
 Chen, B. *see* Hong Yan 70834
 Chen, B. *see* Hsieh, C.C. 68916
 Chen, B. *see* Pan, R.L.-C. 70928
 Chen, B.H., Thomopoulos, S.C.A. Image restoration by inhomogeneous G-M field modeling and adaptive Kalman filtering 59200
 Chen, B.Y., Kuo, J.B. An accurate knee current model considering quasi-saturation for BJTs operating at high current density 56221
 Chen, B.Y. *see* Wang, K.C. 73422
 Chen, C., Nakajima, M. A study on underwater cable automatic recognition using Hough transformation 69631
 Chen, C. *see* Estep, G. 77454
 Chen, C. *see* Gou, B. 82594
 Chen, C. *see* Wang, E.G. 74756
 Chen, C. *see* Zhou, H. 67479
 Chen, C.-C. *see* Feggeler, J.C. 103028
 Chen, C.-C. *see* Tseng, P.-C. 51529
 Chen, C.-H., Tollis, I.G. A fast parallel algorithm for slicing floorplans 54558
 Chen, C.-H., Tollis, I.G. A new approach to floorplan area optimization: to slice or not to slice? 56312
 Chen, C.-H. *see* Lee, J.-S. 101394
 Chen, C.-H. *see* Lin, H.-B. 64884
 Chen, C.-I., Yuen, J. Logic partitioning to pseudo-exhaustive test for BIST design 54865
 Chen, C.-I. *see* Tseng, P.-C. 51529
 Chen, C.-I.H. Circuit partitioning for pseudo-exhaustive test 54944
 Chen, C.-I.H., O'Brien, R.F., Yuen, J.T., Chia-Lin Chan An efficient approach to low cost sequential circuit testing in a BIST environment 55134
 Chen, C.-I.H., Perumal, S. Analysis of the gap between behavioral and gate level fault simulation 54942
 Chen, C.-I.H. *see* Noh, T.H. 55135
 Chen, C.-K., Lee, J.-H. Design of high-order digital differentiators using L_1 error criteria 45893
 Chen, C.-K. *see* Lee, J.-H. 55411
 Chen, C.-K. *see* Lee, J.-H. 58664
 Chen, C.-L. *see* Wang, S.-C. 106014
 Chen, C.-P., Chang, Y.A., Kuech, T.F. Schottky barrier enhancement using reacted $Ni_2Al_3/Ni-n-GaAs$, $Ni/Al/Ni-n-GaAs$, and $NiAl/Al/Ni-n-GaAs$ contacts 46394
 Chen, C.-S., Tsay, Y.-W., Hwang, T., Wu, A.C.H., Lin, Y.-L. Combining technology mapping and placement for delay-optimization in FPGA designs 54825
 Chen, C.-T. *see* Hsiao, J.-H. 55234
 Chen, C.-T. *see* Mansour, K. 77043
 Chen, C.-T. *see* Matthews, K.L., II 92354
 Chen, C.-T. *see* Mintzer, R.A. 92282
 Chen, C.C. *see* Lai, M.Z. 65559
 Chen, C.D., Delavaux, J.-M.P., Hakki, B.W., Mizuhara, O., Nguyen, T.V., Nuyts, R.J., Ogawa, K., Park, Y.K., Tench, R.E., Tzeng, L.D., Yeates, P.D. 10 Gb/s transmission field experiment over 360 km conventional fiber 80254
 Chen, C.D. *see* Park, Y.K. 69879
 Chen, C.H. Application of wavelet transforms to ultrasonic NDE and remote-sensing signal analysis 78223
 Chen, C.H., Buysman, A.A.J., Kelder, E.M., Schoonman, J. Fabrication of $LiCoO_2$ thin film cathodes for rechargeable lithium battery by electrostatic spray pyrolysis 95420
 Chen, C.H., Zell, G., Saito, Y., Yen, H.C., Lai, R., Kin Tan, Loper, J. RF-stressed life test of pseudomorphic InGaAs power HEMT MMIC at 44 GHz 65317
 Chen, C.H. *see* Chen, H.S. 46644
 Chen, C.H. *see* Chiou, R.N. 68813
 Chen, C.H. *see* Chiu, C.-N. 57818
 Chen, C.H. *see* Ke, J.-Y. 88739
 Chen, C.H. *see* Kwo Wei Chang 80325
 Chen, C.H. *see* Lin, M.-S. 77242
 Chen, C.H. *see* Yang, H.-Y.D. 77467
 Chen, C.J. *see* Yeh, E.C. 95885
 Chen, C.L., Mahoney, L.J., Nichols, K.B., Manfra, M.J., Gramstorff, B.F., Molvar, K.M., Murphy, R.A., Brown, E.R. Self-aligned GaAs MIS-FETs with a low-temperature-grown GaAs gate insulator 46874
 Chen, C.L. *see* Brown, E.R. 46851
 Chen, C.R., Chen, L.J. Morphological evolution of the low-temperature oxidation of silicon with a gold overlayer 74998
 Chen, C.S. Design of intelligent materials for passive vibration suppression 48494
 Chen, C.S., Hsu, C.T., Chen, J.K. The load shedding scheme design for an integrated steelmaking cogeneration facility 94378
 Chen, C.S., Hsu, C.T., Yan, Y.H. Optimal distribution feeder capacitor placement considering mutual coupling effect of conductors 52281
 Chen, C.S. *see* Lee, T.E. 52286
 Chen, C.S. *see* Lee, T.E. 93402
 Chen, C.T., Idzderda, Y.U., Kao, C.C., Tjeng, L.H., Lin, H.J., Meigs, G. Magnetic properties of multilayers from soft X-ray magnetic circular dichroism 75531
 Chen, C.T. *see* Britton, B.K. 55140
 Chen, C.W., Fang, Y.K., Lee, G.Y., Hsieh, J.C., Liang, M.S. Extra interface state generation enhanced by fluorine in tungsten-polycyclic metal-oxide-semiconductor devices with nitrided oxide gate dielectric 86900
 Chen, C.W., Zhang, Y.-Q., Parker, K.J. Subband analysis and synthesis of volumetric medical images using wavelet 59110
 Chen, C.W. *see* Luo, J. 49799
 Chen, C.W. *see* Luo, J. 78868
 Chen, C.Y., Cohen, R.M., Simons, D.S., Chi, P.H. Enhanced Zn diffusion in GaAs pn structures: growth versus annealing 86265
 Chen, C.Y. *see* Dai, N. 54283
 Chen, C.Y. *see* Tamargo, M.C. 95380
 Chen, C.Y.R., Hou, C.Y. A pin permutation algorithm for improving over-the-cell channel routing 73695
 Chen, C.Y.R., Hou, C.Y., Carlson, B.S. A preprocessor for improving channel routing hierarchical pin permutation 66313
 Chen, C.Y.R. *see* Carlson, B.S. 75399
 Chen, C.Y.R. *see* Hsia, C.J.A. 96102
 Chen, C.Y.R. *see* Luciani, J.V. 101807
 Chen, C.Y.R. *see* Mowcheng Lee 90238
 Chen, C.Y.R. *see* Qinghong Wu 96108
 Chen, C.Y.R. *see* Sehgal, N.K. 54545
 Chen, C.Y.R. *see* Sehgal, N.K. 56286
 Chen, D., Durand, L.-G., Lee, H.C. Selection of a time-frequency representation for analysis of the first heart sound signal 104602
 Chen, D., Fincher, C.L., Hinkley, D.A., Chodzko, R.A., Rose, T.S., Fields, R.A. Semimonolithic Nd:YAG ring resonator for generating CW single-frequency output at $1.06 \mu m$ 57179
 Chen, D. *see* Bashir, R. 97897
 Chen, D. *see* Lai, J.S. 83529
 Chen, D. *see* Larimer, J. 96195
 Chen, D. *see* Leger, J.R. 47800
 Chen, D. *see* Leger, J.R. 48237
 Chen, D. *see* Leger, J.R. 76849
 Chen, D. *see* Long, R. 77962
 Chen, D. *see* Maruyama, Y. 62797
 Chen, D. *see* Zagel, J.R. 81075
 Chen, D.-P., Zukowski, C., Banu, M. Macromodeling BiCMOS gates for circuit optimization 45682
 Chen, D.-S., Lai, J.-S. A study of power correction boost converter operating at CCM-DCM mode 72108
 Chen, D.-X., Dempsey, N.M., Hernando, A., Vazquez, M. AC magnetization analyses in iron-rich amorphous wires 56683
 Chen, D.G. *see* Chen, Y. 83680
 Chen, D.M. *see* Theiss, S.K. 45188
 Chen, D.P., Schwab, M.-A., Lambert, C., Hartmann, C.S., Heighway, J. Precise design technique of SAW transversely coupled resonator filters on quartz 45866
 Chen, D.P. *see* Hartmann, C.S. 47231
 Chen, D.P. *see* Plessky, V.P. 47270
 Chen, D.P. *see* Sharif, M.A. 47248
 Chen, D.S. *see* Sun, Y.M. 82690
 Chen, D.X., Sanchez, A., Hernando, A. Intergranular critical state in uniform Josephson junction arrays 87457
 Chen, D.Y., Carpenter, G., Lee, F.C. RBSOA characterization of GTO devices 46834
 Chen, D.Y., Lee, F.C., Carpenter, G. Nondestructive RBSOA characterization of IGBTs and MCTs 46876
 Chen, D.Y. *see* Fu-Yuan Shih 72152
 Chen, D.Y. *see* Lin, F. 45488
 Chen, D.Y. *see* Sun, N. 45496
 Chen, D.Y. *see* Ting Guo 83596
 Chen, E., Hsieh, S.H., Lin, T.H., Narasimhan, M., Mueller, M., Egermeier, J., Proulx, G., Ling, Y.L., Wang, J. High rate pre-metalization sputter etching of sub-micron vias using a high density dual-frequency plasma source 86551
 Chen, E.I., Holonyak, N., Jr., Maranowski, S.A. $Al_{0.1}Ga_{0.9}As$ -GaAs metal-oxide semiconductor field effect transistors formed by lateral water vapor oxidation of AlAs 46862
 Chen, E.I. *see* Holmes, A.L. 67410
 Chen, E.I. *see* Krames, M.R. 47665
 Chen, E.I. *see* Krames, M.R. 97068
 Chen, E.I. *see* Ries, M.J. 88080
 Chen, E.J., Jenkins, W.K., O'Brien, W.D., Jr. Performance of ultrasonic speckle tracking in various tissues 92412
 Chen, E.J., Novakofski, J., Jenkins, K., O'Brien, W.D., Jr. Ultrasound elasticity measurements of beef muscle 81644
 Chen, E.Y. *see* Jayant, N.S. 67985
 Chen, E.Y. *see* Lawson, L. 84950
 Chen, F. *see* Prasad, S. 46684
 Chen, F. *see* Soltanian-Zadeh, H. 104454
 Chen, F. *see* Wagner, M. 49086
 Chen, F. *see* Xu, Z. 86665
 Chen, F. *see* Zhang, H. 84257
 Chen, F. *see* Zhu, X. 49080
 Chen, F.-R., Hwang, G.-J. Development and analysis of a network-based multi-media tour guiding system 90499
 Chen, F.C. *see* Bao Hwang 53360
 Chen, F.C. *see* Fiskum, R.J. 63045
 Chen, F.C. *see* Fiskum, R.J. 106758
 Chen, G. A comparative study on the thermal characteristics of vertical-cavity surface-emitting lasers 48054
 Chen, G. Distributed transaction processing standards and their applications 102339
 Chen, G., Banford, H.M., Davies, A.E. Effect of gamma-irradiation on electrical breakdown stress of LDPE 98163
 Chen, G., Davies, A.E. Effect of thermo-oxidative ageing on electrical performance of low density polyethylene 98173
 Chen, G., Dong, X. Ordering chaos of Chua's circuit—A feedback control approach 64647
 Chen, G., Guo, C., Tang, D. Microwave high power PIN switch 65274
 Chen, G. *see* Chiu, C.C. 84719
 Chen, G. *see* Czarnecki, L.S. 105727
 Chen, G. *see* Luc, S.-W. 77420
 Chen, G. *see* Mazumder, M.M. 87994
 Chen, G. *see* Mekis, A. 99379
 Chen, G. *see* Wang, X. 65279
 Chen, G. *see* Zheng, M. 67917
 Chen, G.-L. *see* Chen, I.-Y. 75398
 Chen, G.C., Kundu, A. An HMM/NN based classifier for sonar signal classification 60679
 Chen, G.C. *see* Dissado, L.A. 102711
 Chen, G.C.-C., Lin, W.Y.-C., Hsu, J.C.-M., Tsao, S.H. Accurate self-checking digital teraohmmeter 50946
 Chen, G.D., Smith, M., Lin, J.Y., Jiang, H.X., Khan, M.A., Sun, C.J. Neutral-donor-bound exciton recombination dynamics in GaN grown by metalorganic chemical vapor deposition 86197
 Chen, G.M. *see* Ju, K.M. 77281
 Chen, G.R. *see* Xu, W. 96172
 Chen, H., Andersson, G. A versatile approach for the control of FACTS equipment in mult-machine power systems 71540
 Chen, H., He, C.-P. Finite element design of an electromagnet for YIG microwave tuned devices 67598
 Chen, H., Iwata, S. Data system for materials design of high T_c superconductors 56729
 Chen, H., Liu, R.-w. An on-line unsupervised learning machine for adaptive feature extraction 59203
 Chen, H., She, C.Y. Sodium vapor dispersive Faraday filter for daytime lidar operation 71249
 Chen, H., Wong, W.C., Ko, C.C. A low-delay hybrid vector excitation linear predictive speech coding scheme 89118
 Chen, H., Yan, Z., De Gasperi, P., Marcelli, R. Coupling of RF current to magnetostatic forward volume wave modes in straight edge resonators 75604
 Chen, H., Yen, B.M., Bai, G.R., Liu, D., Chang, H.L.M. Low temperature MOCVD of oriented $PbTiO_3$ films on $Si(100)$ 95446
 Chen, H., Zhang, L., Ren, S. Design of YIG wideband tuned-oscillators using microwave CAD program 65276
 Chen, H. *see* Chen, J. 61634
 Chen, H. *see* Chien Fang 101984
 Chen, H. *see* Ebrahimi, T. 102626
 Chen, H. *see* Gong, H. 98182
 Chen, H. *see* Guo, L.W. 86120
 Chen, H. *see* Leonardi, R. 68709
 Chen, H. *see* Mao, Z.L. 87549
 Chen, H. *see* Sang, H. 98662
 Chen, H. *see* Smollock, H.A. 71958
 Chen, H. *see* Zhang, X.-P. 92997
 Chen, H.-C., Cheng, S., Hsu, Y.-C., Du, D.H.C. A path sensitization approach to area reduction 45568
 Chen, H.-C. *see* Cheng, K.-T. 54913

- Chen, H.-H., Chung, S.-J. Shielding effect of a diaphragm in a packaged microstrip circuit 45959
- Chen, H.-J. *see* Chang, D.-C. 58028
- Chen, H.-J. *see* Chang, D.-C. 77482
- Chen, H.-J. *see* Chang, D.-C. 77486
- Chen, H.-J. *see* Little, T.D.C. 103397
- Chen, H.-k. The development of microwave power applications in China in the last two decades 74192
- Chen, H.-M. *see* Wang, K.C. 80495
- Chen, H.-S., Teng, C.S., Zhao, J., Moberly, L., Lahri, R. Analog characteristics of drain engineered submicron MOSFETs for mixed-signal applications 97741
- Chen, H.-Y., Wang, H.-H., Fang, C.-C. Currents and SARs induced in inhomogeneous models of human bodies by NEMP waves 82026
- Chen, H.C., Rane, A.B., Zhang, D.X., Murry, S.J., Pei, S.S., Tao, Y.K., Pearah, P.J., Cheng, K.Y. Molecular-beam epitaxy growth and characterization of high quality GaAsSb 45115
- Chen, H.C., Tzeng, Y.C. Classification of multispectral imagery using wavelet transform and dynamic learning neural network 89490
- Chen, H.D., Udayakumar, K.R., Cross, L.E., Bernstein, J.J., Niles, L.C. Development and electrical characterization of lead zirconate titanate thick films on silicon substrates 87216
- Chen, H.D. *see* Gaskey, C.J. 87199
- Chen, H.H., Reha Civanlar, M., Haskell, B.G. A block transform coder for arbitrarily shaped image segments 59383
- Chen, H.H., Schuster, S.E., Kopcsay, G.V., Shen Lin Modeling and optimizing design variables in computer aided switching noise simulation 54586
- Chen, H.J., Krishnamurthy, A., Little, T.D.C., Venkatesh, D. A scalable video-on-demand service for the provision of VCR-like functions 50897
- Chen, H.K. *see* Chen, J.C. 46286
- Chen, H.K. *see* Huang, Z.C. 54336
- Chen, H.M. *see* Han, T.M. 82581
- Chen, H.P. *see* Kuo, J.B. 55104
- Chen, H.S., Bacon, D.D., Chen, C.H., Kammlott, G., Jeng, G.K., Werder, D.J., Tai, K.L. Simple Nb metal bonding structure 46644
- Chen, H.Y., Mayhew, N., Paige, E.G.S., Yang, G.G. Design of the point spread function of a lens, binary phase filter combination and its application to photolithography 87803
- Chen, I.-S., Wronski, C.R. Internal photoemission on a-Si:H Schottky barrier structures revisited 86439
- Chen, I.-Y., Chen, G.-L., Hill, F.J., Kuo, S.-Y. The sea-of-wires array synthesis system 75398
- Chen, I.J. *see* Small, M.H. 84170
- Chen, J., Bos, P.J., Bryant, D.R., Johnson, D.L., Jamal, S.H., Kelly, J.R. Simple four-domain twisted nematic liquid crystal display 99052
- Chen, J., Fujita, M., Asakawa, M., Imasaki, K., Nakai, S., Yamanaka, C. Calculation of a transverse optical mode and diffraction loss in a supercavity 99758
- Chen, J., Itoh, S., Hashimoto, T. Wavelet transform based ECG data compression with desired reconstruction signal quality 104718
- Chen, J., Lin, Z., McCallum, R.W. Cancellation of motion artifacts in electrocardiogram - a comparison of time-, transform, and frequency-domain adaptive filtering 70711
- Chen, J., Lo, T., Leung, H., Litva, J., Bridgewater, A.W., Blanchette, M. A study of track initiation and the modified probabilistic data association filter for multiple target tracking using real data 60618
- Chen, J., Panarella, E., Hilko, B., Chen, H. Radiation emission characteristics in the X-ray/EUV/FUV from spherically pinched and vacuum spark sources 61634
- Chen, J., Styblinski, M.A. A systematic approach of statistical modeling and its application to CMOS circuits 56363
- Chen, J., Wu, Z., Xia, G., Lu, Y. Simple equations used to study the wavelengths of two-segment bistable diode lasers 57263
- Chen, J., Yang, A.T. STYLE: A technology-independent approach to statistical design 54515
- Chen, J., Yang, A.T. STYLE: a statistical design approach based on nonparametric performance macromodeling 64558
- Chen, J., Zhang, Q.M., Cross, L.E., Trotter, C.M. Modeling and design of 1-3 tubular composite for smart transducer applications 84895
- Chen, J., Zhang, Q.M., Cross, L.E., Trotter, M. Design of low frequency ultrasonic transducers by 1-3 tubular piezocomposite 105548
- Chen, J., Zhang, Y., Skromme, B.J., Akimoto, K., Pachuta, S.J. Properties of the shallow O-related acceptor level in ZnSe 96972
- Chen, J. *see* Baker, A.D. 102618
- Chen, J. *see* Bierbrauer, F. 67668
- Chen, J. *see* Chen, T.H. 74320
- Chen, J. *see* Cheng, C. 77349
- Chen, J. *see* Cheng, Z. 51492
- Chen, J. *see* Cui, T.J. 48285
- Chen, J. *see* Fayfield, R.T. 46860
- Chen, J. *see* Flores, B.C. 60592
- Chen, J. *see* Fujita, M. 55818
- Chen, J. *see* Hagedorn, M.S. 64422
- Chen, J. *see* Hao, Y. 47981
- Chen, J. *see* Hinds, B.J. 95559
- Chen, J. *see* Jones, K.S. 46512
- Chen, J. *see* Lin, Z. 70930
- Chen, J. *see* McMichael, I. 88360
- Chen, J. *see* Matthews, K.L. II 92354
- Chen, J. *see* Mintzer, R.A. 92282
- Chen, J. *see* Mohamadz, S.N. 75204
- Chen, J. *see* Nakajima, K. 75945
- Chen, J. *see* Sellmyer, D.J. 98656
- Chen, J. *see* Sun, G.S. 82683
- Chen, J. *see* Twyford, E.J. 99302
- Chen, J. *see* Xia, G. 47980
- Chen, J. *see* Zhang, Q.M. 82471
- Chen, J.-A. *see* Tang, S.-Y. 80402
- Chen, J.-C. *see* Rao, N.D. 71589
- Chen, J.-F., Chu, C.-L., Ai, T.-H., Huang, C.-L. The burn-in test of three-phase UPS by energy feedback method 53086
- Chen, J.-H. *see* Chang, T.-Y. 55062
- Chen, J.-H. *see* Cox, R.V. 69588
- Chen, J.-J., Tsao, H.-W., Liu, S.-I., Chiu, W. Parasitic-capacitance-insensitive current-mode filters using operational transresistance amplifiers 64988
- Chen, J.-L. *see* Chang, D.-C. 77428
- Chen, J.-R. *see* Tsang, K.-L. 51528
- Chen, J.-Z. *see* Jen-Dau Lin 91712
- Chen, J.C. In-process Pokayoke system in unmanned manufacturing cells 72840
- Chen, J.C., Huang, Z.C., Tao Yu, Chen, H.K., Lee, K.J. Reduction of deep level impurities in Zn-doped $\text{Al}_x\text{Ga}_{1-x}\text{As}$ by a co-dopant technique 46286
- Chen, J.C., Stanton, P.H. X/Ka-band dual frequency horn design 58304
- Chen, J.C., Yang, B., Semendy, F., Clark, W.W., III, Boyd, P.R., Bambha, N. MOCVD growth and characterization of high-quality ZnSe on GaAs 84732
- Chen, J.C. *see* Bing Yang 97158
- Chen, J.C. *see* Huang, Z.C. 54336
- Chen, J.C. *see* Huang, Z.C. 55952
- Chen, J.C. *see* Shanhuai Fan 76212
- Chen, J.D.Z. *see* Zhiyue Lin 92468
- Chen, J.E. *see* Hsing-Chung Liang 95975
- Chen, J.E. *see* Hui Min Wang 45565
- Chen, J.E. *see* Wu, W.C. 55050
- Chen, J.F., Chen, L.J. Epitaxial growth and thermal stability of thin Pd_2Si films on (001), (011) and (111) Si 64355
- Chen, J.F., Chen, L.J., Lur, W. Thermal stability of TiSi_2 on ion implanted silicon 46399
- Chen, J.G. *see* Crow, M.L. 93333
- Chen, J.H., Pang, D., Cheong, H.M., Wickboldt, P., Paul, W. Room-temperature 1.5 μm luminescence of co-deposited erbium and germanium 97373
- Chen, J.I. *see* Jeng, R.J. 76117
- Chen, J.J.-R., Chang, H.K.-C. Secure information broadcasting scheme using embedded locks 48973
- Chen, J.J.J., Chong-Tzong Shih, Ding-Gau Huang, Nan-Ying Yu, Ming-Shuang Ju, Tse-Chien Hsueh Development of FES-cycling system with closed-loop control 61977
- Chen, J.J.J. *see* Tzong-Huei Lin 61811
- Chen, J.J.J. *see* Tzyh-Yi Sun 61810
- Chen, J.J.K., Maczawa, K., Arai, K., Yamamoto, M., Enoki, T. Improved source resistance in InP-based enhancement-mode HEMTs for high speed digital applications 56264
- Chen, J.K. *see* Chen, C.S. 94378
- Chen, J.K. *see* Chen, S.C. 83952
- Chen, J.L. *see* Wu, T.B. 98343
- Chen, J.M., Cihlar, J. Quantifying the effect of canopy architecture on optical measurements of leaf area index using two gap size analysis methods 62439
- Chen, J.M., Yao, C.Y., Cheng, C.H., Hurng, W.M., Kao, T.H. Cokes as negative electrodes in secondary batteries 63432
- Chen, J.M. *see* Sun, C.K. 60486
- Chen, J.M. *see* Weiland, R.B. 66837
- Chen, J.M. *see* Yao, C.Y. 63431
- Chen, J.T., Liu, Q.D., Ho, P.P., Alfano, R.R. Comparison of nonlinear effects of linearly and circularly polarized picosecond pulses propagating in optical fibers 47450
- Chen, J.T. *see* Liu, Q.D. 47470
- Chen, J.T. *see* Roberts, R.S. 92961
- Chen, J.Y. *see* Gandhi, O.P. 104856
- Chen, J.Z., Zhiyue Lin Time-frequency analysis of the electrocardiogram: evaluation of STFT, adaptive spectral analysis and exponential distribution 104731
- Chen, J.Z. *see* Zhiyue Lin 104696
- Chen, K. Hydrogenated amorphous silicon multilayer structures: classical and quantum electron phenomena 97129
- Chen, K., Chan, M., Ko, P.K., Hu, C., Huang, J.-H. Polysilicon gate depletion effect on IC performance 97877
- Chen, K. *see* Gao, T. 75318
- Chen, K. *see* Singh, P.K. 86471
- Chen, K. *see* Zheng, G. 77369
- Chen, K.-C. Boolean matching based on Boolean unification 73794
- Chen, K.-L. *see* Giellisse, P.J. 74536
- Chen, K.-W.H. *see* Paul, S. 102873
- Chen, K.C. *see* Cheng, T.F. 78096
- Chen, K.C. *see* Lu, H.K. 80182
- Chen, K.C. *see* Mathur, A. 85395
- Chen, K.C. *see* Warne, L.K. 48403
- Chen, K.C. *see* Warne, L.K. 57484
- Chen, K.H. *see* Fang, Y.K. 50706
- Chen, K.H. *see* Hwang, J.D. 46789
- Chen, K.J.R. *see* Allen, R.D. 48884
- Chen, K.L., Lin, H.H., Jan, G.J., Chen, Y.H., Tseng, P.K. Photorefraction characterization of graded InAlAs/InGaAs heterojunction bipolar transistor layers 56215
- Chen, K.L., Lin, H.H., Jan, G.J., Chen, Y.H., Tseng, P.K. Photorefraction temperature dependence of graded InAlAs/InGaAs heterojunction bipolar transistor layers 86868
- Chen, K.L. *see* Gee, S.A. 72792
- Chen, K.L. *see* Huang, H.S. 64035
- Chen, K.M., Jesson, D.E., Pennycook, S.J., Mostoller, M., Kaplan, T., Thundat, T., Warmack, R.J. Step instabilities: a new kinetic route to 3D growth 73282
- Chen, K.M., Jia, Y.Q., Chen, Y., Li, A.P., Jin, S.X., Liu, H.F. Deep levels in nitrogen-implanted n-type GaAs 86437
- Chen, K.M., Jia, Y.Q., Jin, S.X., Wu, K., Zhao, W.B., Li, C.Y., Gu, Z.N., Zhou, X.H. Heterojunctions of solid C_{60} and crystalline silicon: rectifying properties and energy-band models 55947
- Chen, K.M., Wu, K., Chen, Y., Jia, Y.Q., Jin, S.X., Li, C.Y., Gu, Z.N., Zhou, X.H. Heterojunctions of solid C_{70} and crystalline silicon: rectifying properties and barrier heights 86291
- Chen, K.M. *see* Ilavarasan, P. 60607
- Chen, K.M. *see* Li, Q. 69909
- Chen, K.M. *see* Norman, A. 57660
- Chen, K.S., Kao, W.L., Fauzi, A. A dynamic learning neural network with optimal multipolarization approach to classification of terrain covers from polarimetric SAR data 92661
- Chen, K.S. *see* Fung, A.K. 105209
- Chen, K.S. *see* Pearn, W.L. 94929
- Chen, K.Y., Fu, I.J., Su, S.Y., Liu, C.H. Wavelet analysis on transient behavior of wind fluctuations observed by MST radar 82267
- Chen, K.Y. *see* Lee, M.Y. 92505
- Chen, L. Can we get a smaller emittance in a DBA lattice with bypasses? 104161
- Chen, L., Alvarez, L.S., Yin, B., Shay, T.M. High sensitivity and high background noise rejection direct detection optical communication system 69809
- Chen, L., Damgard, I.B., Pedersen, T.P. Parallel divertibility of proofs of knowledge 100508
- Chen, L., Kwok, H.L. A comparative study of two-phase and uni-phase GaAs cermet-gate CCDs 75259
- Chen, L., Nguyen, T.Q., Chan, K.P. Symmetric extension methods for M-channel PR LP FIR analysis/synthesis systems 65023
- Chen, L., Pedersen, T.P. On the efficiency of group signatures providing information-theoretic anonymity 89002
- Chen, L., Pedersen, T.P. New group signature schemes [cryptography] 100510
- Chen, L. *see* Ahmed, S.S. 93208
- Chen, L. *see* Karim, Z. 66829
- Chen, L. *see* Lynch, C.S. 47129
- Chen, L. *see* Vickers, B.J. 90515
- Chen, L. *see* Wright, D.R. 88619
- Chen, L. *see* Yuan-Min Li 83776
- Chen, L.-C. *see* Upadhyaya, S.J. 54822
- Chen, L.-G. *see* Hsiao, J.-H. 55234
- Chen, L.I. *see* Lin, R.J. 73336
- Chen, L.J. *see* Chen, C.R. 74998
- Chen, L.J. *see* Chen, J.F. 46399
- Chen, L.J. *see* Chen, J.F. 64355
- Chen, L.J. *see* Chen, T.P. 56050
- Chen, L.J. *see* Jin, S. 46541
- Chen, L.J. *see* Jin, S. 65922
- Chen, L.J. *see* Liu, C.S. 86573
- Chen, L.K. *see* Chao Su 102979
- Chen, L.P. *see* Tsai, W.C. 84765
- Chen, L.P. *see* Tseng, H.-C. 95301
- Chen, L.Y., Ying, S.C. Shot noise suppression in quantum point contact structures 65704
- Chen, M., Glowacki, D., Soylu, B., Watson, D.R., Christiansen, J.K.S., Baranowski, R.P., Glowacki, B.A., Evetts, J.E. Texture and critical current anisotropy in composite reaction textured MgO whisker/ Bi-2212 multilayer structures 75662
- Chen, M., Hu, J. The implementation of ISDN teleservices on LAN's 90421
- Chen, M. *see* Akimov, D.Y. 81176
- Chen, M. *see* Leung, K. 71183
- Chen, M. *see* Soylu, B. 75661
- Chen, M. *see* Watson, D.R. 82936
- Chen, M.-Q. *see* Bose, T. 58535
- Chen, M.-S. Overview on the countermeasuring techniques for carbon dioxide in Japan's Power Company 93610
- Chen, M.C., Bevan, M.J. Room temperature midwavelength two-color infrared detectors with HgCdTe/CdTe multilayer structures by metal-organic chemical-vapor deposition 103651
- Chen, M.C., Colombo, L., Dodge, J.A., Tregilgas, J.H. The minority carrier lifetime in doped and

- undoped p-type $\text{Hg}_{0.78}\text{Cd}_{0.22}\text{Te}$ liquid phase epitaxy films 65560
- Chen, M.C., Turner, A., Colombo, L., Chandra, D. The magnetic field dependence of R_{pA} products in n-on-p homojunctions and p-on-n heterojunctions from $\text{Hg}_{0.78}\text{Cd}_{0.22}\text{Te}$ liquid phase epitaxy films 99223
- Chen, M.C., Willson, A.N., Jr. A high accuracy predictive logarithmic motion estimation algorithm for video coding 101580
- Chen, M.C. *see* Chandra, D. 65884
- Chen, M.C. *see* Kim, J.S. 96959
- Chen, M.F. *see* Fu, C.M. 75820
- Chen, M.H. *see* An, J.F. 90734
- Chen, M.H. *see* Huang, S.C. 61116
- Chen, M.J., Lee, E.A. Design and implementation of a multidimensional synchronous dataflow environment 89219
- Chen, M.J. *see* Sheth, K.C. 95687
- Chen, M.L. *see* Chang, C.Y. 51458
- Chen, M.S. *see* Yarn, K.F. 67184
- Chen, N. *see* Tzeng, Y.-S. 107010
- Chen, O.T.-C., Berger, T., Sheu, B.J. VLSI implementation of the hippocampal dentate gyrus 55148
- Chen, O.T.-C., Yao-Chou Lu, Hwai-Tsu Chang, Jyuo-Min Shyu Microelectronics-based intelligent neural networks 55612
- Chen, P., Steckl, A.J. Selective compositional mixing in GaAs/AlGaAs superlattice induced by low dose Si focused ion beam implantation 56049
- Chen, P., Steckl, A.J. Vacancy injection enhanced Al-Ga interdiffusion in Si FIB implanted superlattice 65681
- Chen, P., Toyota, T. Study on plant inspection and diagnosis robot. I. Conceptual design and fuzzy diagnosis of machine failures by sound information 94908
- Chen, P. *see* Ahn Goo Choo 55982
- Chen, P. *see* Hasenberg, T.C. 76312
- Chen, P. *see* Konkar, A. 84542
- Chen, P. *see* Qianghua Xie 86323
- Chen, P. *see* Steckl, A.J. 88109
- Chen, P.C., Visnapuu, A. Atmospheric laser chemical vapour deposition of iron-carbon composites 95435
- Chen, P.C. *see* Chen, T.R. 67363
- Chen, P.C. *see* Chen, T.R. 76809
- Chen, P.C. *see* Lamb, M. 76084
- Chen, P.J. *see* Corneille, J.S. 64426
- Chen, P.K. *see* Chow, T.T. 54174
- Chen, Q., Chiu, Y., Devasahayam, A.J., Seigler, M.A., Lambeth, D.N., Schlesinger, T.E., Stancil, D.D. Waveguide optical scanner with increased deflection sensitivity for optical data storage 99022
- Chen, Q., Khan, M.A., Sun, C.J., Yang, J.W. Visible-blind ultraviolet photodetectors based on GaN p-n junctions 103670
- Chen, Q., Lee, F.C., Jovanovic, M.M. Small-signal analysis and design of weighted voltage-mode control for a multiple-output forward converter 45494
- Chen, Q. *see* Asif Khan, A. 86266
- Chen, Q. *see* Asif Khan, M. 47649
- Chen, Q. *see* He, W. 72305
- Chen, Q. *see* Kezunovic, M. 52067
- Chen, Q.-P., Lecours, M. Modeling wave propagation for microcellular network 102844
- Chen, Q.X. *see* Armitage, A.D. 71398
- Chen, Q.X. *see* Payne, P.A. 82457
- Chen, Q.Y., Xia, Z., Ma, K.B., McMichael, C.K., Lamb, M., Cooley, R.S., Fowler, P.C., Chu, W.K. Hybrid high T_c superconducting magnetic bearings for flywheel energy storage systems 53255
- Chen, Q.Y. *see* Cui, X.T. 84753
- Chen, Q.Y. *see* Xia, Z. 83810
- Chen, R., Li, T.-H. Blind restoration of linearly degraded discrete signals by Gibbs sampling 100868
- Chen, R., Ward, A.C. The RANGE family of propagation operations for intervals on simultaneous linear equations 73016
- Chen, R., Ward, A.C. The DOMAIN family of propagation operations for intervals on simultaneous linear equations 73017
- Chen, R., Ward, A.C. The SUFFICIENT-POINTS family of propagation operations for intervals on simultaneous linear equations 73018
- Chen, R., West, J.C. Analysis of scattering from rough surfaces at large incidence angles using a periodic-surface moment method 105180
- Chen, R. *see* Fu, L.P. 86195
- Chen, R. *see* Tianping Chen 89248
- Chen, R.H. *see* Korotkov, A.N. 86973
- Chen, R.L., Spanos, C.J. Fuzzy inference system for semiconductor manufacturing processes 87033
- Chen, R.M.M., Chan, W.W. An efficient tolerance design procedure for yield maximization using optimization techniques and neural network 53975
- Chen, R.M.M., Jia, X.D. A technique to improve the convergence speed of relaxation-based circuit simulations on tightly coupled circuits 56330
- Chen, R.M.M. *see* Jia, X.D. 85619
- Chen, R.R., Li, X.G., Sun, M. The novel millimeter wave FM signal injection-locked amplifier 74319
- Chen, R.R. *see* Dongfeng Zhao 56198
- Chen, R.S. Analysis of the harmonically synchronized frequency divider 65277
- Chen, R.T. Multiplexed polymer-based chirped grating lenses working at 632.8 nm wavelength 57423
- Chen, R.T. *see* Gerold, D. 98976
- Chen, R.T. *see* Graham, L.A. 86035
- Chen, R.T. *see* Li, M.M. 90585
- Chen, R.T. *see* Li, M.M. 90920
- Chen, R.T. *see* Natarajan, S. 66869
- Chen, R.T. *see* Natarajan, S. 86036
- Chen, R.T. *see* Sun, D. 87776
- Chen, R.T. *see* Suning Tang 80167
- Chen, R.T. *see* Tang, S. 87802
- Chen, R.T. *see* Tang, S. 90584
- Chen, R.T. *see* Zhao, C. 87911
- Chen, S., Ginosar, R. Adaptive sensitivity CCD image sensor 103810
- Chen, S., McLaughlin, S., Grant, P., Mulgrew, B. Reduced-complexity multi-stage blind clustering equaliser 48719
- Chen, S., McLaughlin, S., Grant, P.M., Mulgrew, B. Multi-stage blind clustering equaliser 49179
- Chen, S., Vahdieck, R. 3-D modeling of current spreading and carrier diffusion in semiconductor DH laser with stripe discontinuities 99739
- Chen, S., Wigger, J. Fast orthogonal least squares algorithm for efficient subset model selection 78044
- Chen, S. *see* Biedenbender, M. 96615
- Chen, S. *see* Chng, E.S. 100438
- Chen, S. *see* Fan, K. 91587
- Chen, S. *see* Haralick, R.M. 59270
- Chen, S. *see* Hu, Y. 51158
- Chen, S. *see* Hu, Y. 61115
- Chen, S. *see* Hu, Y. 103693
- Chen, S. *see* Huang, Y. 61468
- Chen, S. *see* Shi, J. 97481
- Chen, S.-C. *see* Wen, K.-A. 55484
- Chen, S.-G. *see* Cao, Y.-W. 57374
- Chen, S.-L. *see* Lien, K.-Y. 93447
- Chen, S.-R., Nguyen, A., Naguib, H. An integrated manufacturing approach to attain benchmark team performance 72835
- Chen, S.-T. *see* Tan, A.C. 58897
- Chen, S.-Y., Metz, C.E., Hoffmann, K.R., Carroll, J.D. Improved determination of biplane imaging geometry and 3D coronary arterial tree from two views 81724
- Chen, S.C., Hsu, C.T., Chen, J.K. The applications of static VAR compensator to enhance the stability of an integrated steelmaking cogeneration facility 83952
- Chen, S.C. *see* Bambos, N.D. 102758
- Chen, S.C. *see* Chang, S.Y. 105722
- Chen, S.D., Lin, L., He, X.Z., Ying, M.J., Wu, R.Q. High quality HgCdTe epilayers grown on (211)B GaAs by molecular beam epitaxy 86167
- Chen, S.H., Teng, M.C., Liu, L.M. W plug popping related to the W nucleation layer 66064
- Chen, S.H. *see* Bandler, J.W. 54570
- Chen, S.H. *see* Bandler, J.W. 55660
- Chen, S.H. *see* Bandler, J.W. 64637
- Chen, S.H. *see* Bandler, J.W. 65194
- Chen, S.H. *see* Bandler, J.W. 65364
- Chen, S.H. *see* Bandler, J.W. 65378
- Chen, S.H. *see* Bandler, J.W. 96559
- Chen, S.J., Haugan, T., Patel, S., Shaw, D.T. Transport properties of powder-in-tube BSCCO(2212)/Ag tape joints 75789
- Chen, S.S., Chen, Y.C. A congestion control approach through token assignment and buffer management in ATM networks 59797
- Chen, S.S., Zhu, S., Cai, Y. Experiment of chaotic vibration of loosely supported tube rows in cross-flow 106103
- Chen, S.S. *see* Kuo, J.B. 97684
- Chen, S.S. *see* Peng, C.K. 45120
- Chen, S.X. *see* Low, T.S. 63329
- Chen, T. Unified eigenfilter approach: with applications to spectral/spatial filtering 58626
- Chen, T., Kallel, S., Leung, V. Formal description of a mobile data link protocol using Estelle 60352
- Chen, T., Takagi, M. Run length coding based new approach to automatic image thresholding 59208
- Chen, T., Vaidyanathan, P.P. Nonuniform decimation and reconstruction of generalized-bandlimited MD signals 58580
- Chen, T., Vaidyanathan, P.P. Considerations in multidimensional filter bank design 58645
- Chen, T. *see* Bakhtiyari, S. 60063
- Chen, T. *see* Pollara, F. 49658
- Chen, T. *see* Schaffer, M. 96227
- Chen, T. *see* Schaffer, M. 101153
- Chen, T. *see* Vaidyanathan, P.P. 89397
- Chen, T. *see* Xiao-Dong Wang 64612
- Chen, T. *see* Zhou, H. 67479
- Chen, T.-C., Wu, T.-F., Soong, T.-W. m-D digital filter design for processing signals carried by propagating wave 68446
- Chen, T.-C. *see* Pan, C.-T. 53067
- Chen, T.-H., Wang, S.-W. Simplified bidirectional-feeder models for distribution-system calculations 105848
- Chen, T.-I. *see* Song, L.-p. 65183
- Chen, T.-S. Domestic satellite communications system in Taiwan 69756
- Chen, T.A. *see* Yu, G. 76479
- Chen, T.H., Chiang, Y.C., Chang, E.Y., Chen, J. A large signal FET model for use in the design of nonlinear microwave circuits 74320
- Chen, T.H. *see* Chang, K.W. 103190
- Chen, T.H. *see* Wang, H. 65332
- Chen, T.I., Chen, Y.E. An approach to isochronous slot reuse for multimedia services on QDDB network 90518
- Chen, T.M. *see* Massiha, G.H. 66116
- Chen, T.P., Lei, T.F., Chang, C.Y., Hsieh, W.Y., Chen, L.J. Investigation on the distribution of fluorine and baron in polycrystalline silicon/silicon systems 56050
- Chen, T.P., Lei, T.F., Lin, H.C., Chang, C.Y. Characteristics of boron diffusion in polysilicon/silicon systems with a thin Si-B layer as diffusion source 46334
- Chen, T.P., Liu, Y.C., Fung, S., Beling, C.D. Numerical study of electrostatic properties of metal/semi-insulating GaAs contacts 46401
- Chen, T.P., Liu, Y.C., Fung, S., Beling, C.D. Influence of annealing on Fermi-level pinning and current transport at Au-Si and Au-GaAs interfaces 65724
- Chen, T.P., Liu, Y.C., Fung, S., Beling, C.D. Interfacial Fermi level and surface band bending in Ni/semi-insulating GaAs contact 97164
- Chen, T.R., Chen, P.C., Ungar, J., Bar-Chaim, N. Large-bandwidth complex-coupled DFB lasers at 1.3 μm 67363
- Chen, T.R., Chen, P.C., Ungar, J., Bar-Chaim, N. High power operation of multiquantum well DFB lasers at 1.3 μm 76809
- Chen, T.R., Ungar, J., Yeh, X.L., Bar-Chaim, N. Very large bandwidth strained MQW DFB laser at 1.3 μm 47992
- Chen, T.R., Zhao, B., Eng, L.E., Zhuang, Y.H., Yavir, A. Strained layer single quantum well InGaAs lasers with room temperature CW threshold current 165 μA 99570
- Chen, T.R. *see* Feng, J. 47845
- Chen, T.R. *see* Iannelli, J.M. 67364
- Chen, T.R. *see* Zhao, B. 76771
- Chen, T.W., Yen-Huei Li On the regression function estimation by Haar polynomial expansion 64055
- Chen, T.W. *see* Tegethoff, M.M.V. 65464
- Chen, T.Y., Guan-Liang Chang, Shih-Hwang Wu Holographic evaluation of the marginal fits of complete crowns loaded at the central fossa 92419
- Chen, W., Kraft, D., Manitt, J., Higgins, L. Characterization of Au-bumped eight inch wafers for TAB assembly 72773
- Chen, W., Lee, F.C., Jovanovic, M.M., Sabate, J.A. A comparative study of a class of full bridge zero-voltage-switched PWM converters 83540
- Chen, W. *see* Kuo, Y.K. 57155
- Chen, W. *see* Lee, K.F. 58136
- Chen, W. *see* Li, Z. 81285
- Chen, W. *see* Li, Z. 92006
- Chen, W. *see* Su, M.Z. 99209
- Chen, W.-K., Dai, D.-Q. Relaxation algorithm for load flow calculation in power systems 71550
- Chen, W.-K. *see* Gong, J.-A. 59913
- Chen, W.-K. *see* Gudipati, R. 96443
- Chen, W.-K. *see* Wan, J.-L. 64960
- Chen, W.-K. *see* Wang, K. 56305
- Chen, W.-K. *see* Zhou, W.-S. 64633
- Chen, W.-M. *see* Chang, R.-F. 49717
- Chen, W.-T., Chang, Y.-R., Huang, C.-F. A low-cost self-routing multicast network 50269
- Chen, W.-T., Chi, C.-Y. An adaptive Bernoulli-Gaussian model based maximum-likelihood channel equalizer for detection of binary sequences 58591
- Chen, W.-X. *see* Zhao, Y.-G. 99182
- Chen, W.C., Thacker, N.A., Rockett, P.I. A neural network for probabilistic edge labelling trained with a step edge model 78425
- Chen, W.C. *see* Hamel, L.-A. 81287
- Chen, W.D. *see* Heflin, J.R. 76926
- Chen, W.D. *see* Yamada, S. 76112
- Chen, W.G. *see* Yang, M.-J. 57376
- Chen, W.H. *see* Xia Wan 49273
- Chen, W.L. *see* Chin, T.P. 45134
- Chen, W.M., Lee, J.C., Frost, M.R. Silicided p-n junction diodes fabricated by silicidation through silicon buffer layer and dopant drive-out process 66124
- Chen, W.M. *see* Melloch, M.R. 86163
- Chen, W.Q., Hark, S.K. Strain-induced effects in (111)-oriented InAsP/InP, InGaAs/InP, and InGaAs/InAlAs quantum wells on InP substrates 55973
- Chen, W.X., Yuan, M.H., Wu, K., Zhang, Y.X., Wang, Z.M., Qin, G.G. Experimental study on the Er/p-InP Schottky barrier 65748
- Chen, X., Kingon, A.L., Al-Shareef, H.N., Bellur, K.R., Gifford, K., Auciello, O. Leakage and interface engineering in titanate thin films for non-volatile ferroelectric memory and ULSI DRAMs 95412
- Chen, X., Molloy, C.H., Woolf, D.A., Cooper, C., Somerford, D.J., Blood, P., Shore, K.A., Sarma,

- J. Piezoelectric field effects in InGaAs (111)B quantum wells 86330
- Chen, X. *see* Corle, T.R. 104051
- Chen, X. *see* Farzaneh, M. 98191
- Chen, X. *see* Huang, L. 53142
- Chen, X. *see* Lindsay, P.A. 86099
- Chen, X. *see* Takahashi, H. 62120
- Chen, X.H. Adaptive traffic-load shedding and its capacity gain in CDMA cellular systems 69698
- Chen, X.H., Lee, K.L. A novel adaptive traffic load shedding scheme for CDMA cellular mobile systems 79873
- Chen, X.H., Lim, N.C. Triple-receiver-based code protocol for unslotted DS/SSMA packet-radio networks and its performance analysis 69644
- Chen, X.H., Lim, N.C. Triple receiver-based protocols for CDMA wireless data networks and performance analysis 79060
- Chen, X.H., Lim, N.C. Local common receiver-based protocols for spread spectrum data networks and performance analysis 79746
- Chen, X.H., Oksman, J. Using code sensing and chip rate division techniques to improve stability and throughput-delay performance for distributed DS/SSMA wireless networks 79731
- Chen, X.H., Oksman, J. A robust quadrature-overlapped modulation scheme and its performance over nonlinear band-limited channels 88904
- Chen, X.H., Oksman, J. Performance-bound analysis of the new DS/SSMA protocol for wireless data networks 89947
- Chen, X.H., Ong, W.H. Performance analysis of quadrature overlapping modulations over nonlinear fading channels 79904
- Chen, X.H. *see* He, Z.W. 83418
- Chen, X.Q. *see* Li, B. 64678
- Chen, X.R., Pahalawattha, N.C., Annakkage, U.D., Kumble, C.S. Controlled series compensation for improving the stability of multi-machine power systems 82635
- Chen, Y., Atai, J. Analytical stability analysis of dark and bright self-guided waves in layered self-defocusing nonlinear media 99863
- Chen, Y., Chen, D.G., Li, E.P. Effects of arc running channel on restriking phenomena in current limiting circuit breaker 83680
- Chen, Y., Dougherty, E.R. Adaptive multiparameter openings 89557
- Chen, Y., Liu, X., Weber, E., Bourret, E.D., Olego, D.J., Dorman, D.R., Gaines, J.M., Tasker, N.R., Lilienthal-Weber, Z., Haller, E., Washburn, J. Structure and electronic properties of misfit dislocations in ZnSe/GaAs(001) heterojunctions 86212
- Chen, Y., Tan, T.C. Dopamine-sensing efficacy and characteristics of pretreated plant tissue powder sensors 91592
- Chen, Y., Tsai, W.K., Kurdahi, F.J. Layout driven logic synthesis system 64834
- Chen, Y., Wartak, M.S. Effect of linear gain saturation on large-signal dynamics of quantum-well lasers 57249
- Chen, Y., Yuan, F.-G., Conrad, H. Damping characteristics of laminate composites containing electrorheological (ER) fluids 84920
- Chen, Y. *see* Arkadan, A.A. 45323
- Chen, Y. *see* Bamji, S.S. 52373
- Chen, Y. *see* Bu, Y. 45102
- Chen, Y. *see* Bulinski, A. 52372
- Chen, Y. *see* Chan, H.L.W. 98245
- Chen, Y. *see* Chan, H.L.W. 98261
- Chen, Y. *see* Chen, K.M. 86291
- Chen, Y. *see* Chen, K.M. 86437
- Chen, Y. *see* Dougherty, J.P. 87160
- Chen, Y. *see* Fang, J. 44864
- Chen, Y. *see* Kupka, R.K. 86316
- Chen, Y. *see* Kupka, R.K. 86350
- Chen, Y. *see* Rousseaux, F. 66070
- Chen, Y. *see* Tredicucci, A. 48050
- Chen, Y.-C. *see* Chang, D.-C. 70459
- Chen, Y.-C. *see* Chang, D.-C. 77430
- Chen, Y.-H., Chiang, C.-T. A novel adaptive direction finding using Kalman algorithm 58543
- Chen, Y.-H., Lai, J.-Y. Two-dimensional angles of arrival estimation for antenna array 77479
- Chen, Y.-H., Lian, Y.-T. 2-D multitarget angle tracking algorithm using sensor array 89123
- Chen, Y.-M. *see* Domash, L. 98810
- Chen, Y.-P., Wang, T.-C., Wong, D.F. A graph partitioning problem for multiple-chip design 54559
- Chen, Y.-P., Wong, D.F. A graph theoretic approach to feed-through pin assignment 97861
- Chen, Y.-P. *see* Reed, J.D. 65686
- Chen, Y.-S. *see* Jang, S.-L. 56240
- Chen, Y.-T. *see* Wang, J.-C. 52763
- Chen, Y.-W. *see* Wu, J.-L.C. 79143
- Chen, Y.C. *see* Barnett, B.C. 47779
- Chen, Y.C. *see* Chen, S.S. 59797
- Chen, Y.C. *see* Dautartas, M.F. 80117
- Chen, Y.C. *see* Feggeler, J.C. 103028
- Chen, Y.C. *see* Jingwen Xu 57299
- Chen, Y.C. *see* Lin, R.J. 73336
- Chen, Y.C. *see* Robinson, S.D. 50701
- Chen, Y.E. *see* Chen, T.I. 90518
- Chen, Y.F., Shen, J.L., Dai, Y.D., Jan, G.J., Lin, H.H. Study of InAlAs/InGaAs heterojunction bipolar transistor layers by optically detected cyclotron resonance 46800
- Chen, Y.F. *see* Chang, I.M. 66950
- Chen, Y.F. *see* Chern, M.Y. 84566
- Chen, Y.F. *see* Chu, L.H. 66949
- Chen, Y.G., Kuo, J.B., Yu, Z., Dutton, R.W. An analytical drain current model for short-channel fully-depleted ultrathin silicon-on-insulator NMOS devices 97765
- Chen, Y.G. *see* Kuo, J.B. 86447
- Chen, Y.G. *see* Kuo, J.B. 97684
- Chen, Y.H. Computer vision for general purpose visual inspection: a fuzzy logic approach 49479
- Chen, Y.H., Jan, G.J. Photoreflectance study on the two-dimensional electron gas of InAlAs/InGaAs heterojunction bipolar transistor grown by molecular beam epitaxy 66144
- Chen, Y.H. *see* Chen, K.L. 56215
- Chen, Y.H. *see* Chen, K.L. 86868
- Chen, Y.H. *see* David, J.P.R. 74791
- Chen, Y.H. *see* Iida, K. 95607
- Chen, Y.K., Chi, S. Novel technique for long-haul optical time domain reflectometry using optical fiber amplifier and switches 76185
- Chen, Y.K., Guo, W.Y., Chi, S., Way, W.I. Demonstration of in-service supervisory repeaterless bidirectional wavelength-division-multiplexing transmission system 87612
- Chen, Y.K., Guo, W.Y., Way, W.I., Chi, S. In-service supervisory EDFA-repeated wavelength division multiplexing transmission system 80169
- Chen, Y.K., Humphrey, D.A., Fan, L., Hamm, R.A., Sivco, D., Cho, A.Y., Tate, A. Noise characteristics of InP-based heterostructure bipolar transistors 65268
- Chen, Y.K. *see* Fang, W.-C.W. 67271
- Chen, Y.K. *see* Froberg, N.M. 66831
- Chen, Y.K. *see* Johnson, J.E. 99324
- Chen, Y.K. *see* Lin, J. 96637
- Chen, Y.K. *see* Tanbun-Ek, T. 87918
- Chen, Y.K. *see* Yue-Fei Yang 66138
- Chen, Y.L. *see* Aldrich, D.B. 56128
- Chen, Y.L. *see* Aldrich, D.B. 65757
- Chen, Y.L. *see* Aldrich, D.B. 97175
- Chen, Y.L. *see* Montgomery, J.S. 96926
- Chen, Y.M. *see* Haney, M.J. 92131
- Chen, Y.M. *see* Lee, T.E. 52286
- Chen, Y.M. *see* Zhou, F.Z. 76682
- Chen, Y.P., Faurie, J.P., Sivananthan, S., Hua, G.C., Otsuka, N. Suppression of twin formation in CdTe(111)B epilayers grown by molecular beam epitaxy on misoriented Si(001) 64278
- Chen, Y.P., Wang, X.R., Han, B.L. The principles and computer-based realization of zero-sequence parameter measurement of transmission line with mutual inductance 83054
- Chen, Y.P. *see* Smith, D.J. 84622
- Chen, Y.P. *see* Smith, F.T. 95328
- Chen, Y.T. *see* Guo, T.Y. 82579
- Chen, Y.T. *see* Tzong-Yih Guo 93032
- Chen, Y.Y., Zhang, X. Full-wave analysis for coupling characteristics of multiconductor microstrip lines on semiconductor substrate 65349
- Chen, Y.Z. *see* Fang, T.J. 68557
- Chen, Z. An analytical method for estimating GTO switching losses in a soft switching DC-DC converter 63266
- Chen, Z., Kim, W., Salvador, A., Mohammad, S.N., Aktas, O., Morkoc, H. Schottky barriers on anodic-sulfide-passivated GaAs and their stability 86827
- Chen, Z., Spooner, E. A modular, permanent-magnet generator for variable speed wind turbines 106298
- Chen, Z., Tennakoon, S.B. A technique for the reduction of harmonic distortion and power losses in advanced static VAR compensators 82663
- Chen, Z., Zhang, X., Zhang, X. A new method for nonlinear circuits analysis driven by multi-tone signals 64640
- Chen, Z. *see* Elgamel, H.E. 94218
- Chen, Z. *see* Erdol, N. 100482
- Chen, Z. *see* Krumins, A. 57426
- Chen, Z. *see* Lee, J.B. 94216
- Chen, Z. *see* Luo, R.C. 80734
- Chen, Z. *see* Philippot, L. 52492
- Chen, Z. *see* Shuai, J. 89602
- Chen, Z. *see* Wang, A. 50748
- Chen, Z. *see* Zhang, Y. 60630
- Chen, Z.-K., Sawa, K. Polarity effect of unsymmetrical material combination on the arc erosion and contact resistance behaviour 96678
- Chen, Z.-Y. *see* Theodoropoulos, C. 54372
- Chen, Z.H. *see* Cui, D.F. 97084
- Chen, Z.J. *see* Chiu, C.C. 95451
- Chen, Z.J. *see* Minelly, J.D. 88035
- Chen, Z.W. *see* Muras, L. 72285
- Chen, Z.X. *see* Shuai, J.W. 56801
- Chen Beyin *see* Beyin Chen
- Chen Bin *see* Bin Chen
- Chen Binjiang *see* Binjiang Chen
- Chen Bo Su *see* Bo Su Chen
- Chen Bor-Sen *see* Bor-Sen Chen
- Chen Bor-Yir *see* Bor-Yir Chen
- Chen Caisheng *see* Caisheng Chen
- Chen Chan-Hsien *see* Chan-Hsien Chen
- Chen Chang Feng *see* Feng Chen Chang
- Chen Chang Wen *see* Chang Wen Chen
- Chen Chang-Fuu *see* Chang-Fuu Chen
- Chen Chang-Li *see* Chang-Li Chen
- Chen Chang-Ming *see* Chang-Ming Chen
- Chen Chang-Qian *see* Chang-Qian Chen
- Chen Chao *see* Chao Chen
- Chen Chao-Liang *see* Chao-Liang Chen
- Chen Chao-Shun *see* Chao-Shun Chen
- Chen Chaoying, He Jiale New method for eliminating nonprototype oscillations in digital simulation of power system—R-K-T method 71581
- Chen Chaoying, Wu Guohong, Wang Yanhua, Chen Shaojun, Chen Jianmin Fact based simulation—a new method for simulating relaying apparatus 106002
- Chen Chau-Jern *see* Chau-Jern Chen
- Chen Chau-Shen *see* Chau-Shen Chen
- Chen Chain-Liang *see* Chain-Liang Chen
- Chen Cheng-Hsien *see* Cheng-Hsien Chen
- Chen Cheng-Tie *see* Cheng-Tie Chen
- Chen Cheng-Wu *see* Cheng-Wu Chen
- Chen Chern-Lin *see* Chern-Lin Chen
- Chen Chi Mely *see* Mely Chen Chi
- Chen Chi Ta *see* Chi Ta Chen
- Chen Chia-Fu *see* Chia-Fu Chen
- Chen Chia-Hsiang *see* Chia-Hsiang Chen
- Chen Chichyang *see* Chichyang Chen
- Chen Chie-Ping *see* Chie-Ping Chen
- Chen Chien *see* Chien Chen
- Chen Chien-Yuan *see* Chien-Yuan Chen
- Chen Chih-Ang *see* Chih-Ang Chen
- Chen Chih-Cheng *see* Chih-Cheng Chen
- Chen Chih-Hsiao *see* Chih-Hsiao Chen
- Chen Chii-Wen *see* Chii-Wen Chen
- Chen Chilong *see* Chilong Chen
- Chen Chin-Chou *see* Chin-Chou Chen
- Chen Chin-Fu *see* Chin-Fu Chen
- Chen Chin-Hsing *see* Chin-Hsing Chen
- Chen Chin-Tu *see* Chin-Tu Chen
- Chen Ching-Chia *see* Ching-Chia Chen
- Chen Ching-Chih *see* Ching-Chih Chen
- Chen Ching-Jiang *see* Ching-Jiang Chen
- Chen Ching-Lung *see* Ching-Lung Chen
- Chen Chinglung *see* Chinglung Chen
- Chen Chingsong *see* Chingsong Chen
- Chen Chipping *see* Chipping Chen
- Chen Chuen-Yau *see* Chuen-Yau Chen
- Chen Chulung *see* Chulung Chen
- Chen Chun Hsiung *see* Chun Hsiung Chen
- Chen Chun-Chieh *see* Chun-Chieh Chen
- Chen Chun-Lin *see* Chun-Lin Chen
- Chen Chun-Ming *see* Chun-Ming Chen
- Chen Chun-Te *see* Chun-Te Chen
- Chen Chung-Ming *see* Chung-Ming Chen
- Chen Chunkun *see* Wang Qidong 70455
- Chen Dao Wen *see* Dao Wen Chen
- Chen Dapang *see* Dapang Chen
- Chen Dar-Der *see* Dar-Der Chen
- Chen Dar-Yeong *see* Dar-Yeong Chen
- Chen Datong *see* Datong Chen
- Chen Deng-Yuan *see* Deng-Yuan Chen
- Chen Dengyuan *see* Dengyuan Chen
- Chen Deshu *see* Bu Zhengliang 62625
- Chen Deshu *see* Duan Xianzhong 52084
- Chen Deshu *see* Duan Xianzhong 71449
- Chen Deshu *see* Duan Xianzhong 71458
- Chen Deshu *see* Tang Yuezhou 72076
- Chen Deshu *see* Wu Bing 93476
- Chen Deshu *see* Ye Ping 71703
- Chen Deshu *see* Ye Ping 82876
- Chen Desong *see* Desong Chen
- Chen Deying *see* Deying Chen
- Chen Deyu, Wen Kechang, Cai Yang Time and problems to construct the nation-wide interconnected power system in China 71508
- Chen Diao Chien *see* Chien Chen Diao
- Chen Erli *see* Erli Chen
- Chen Fang On Wimp's vector sequence transformations 54182
- Chen Fang *see* Fang Chen
- Chen Fangxin *see* Fangxin Chen
- Chen Feng *see* Feng Chen
- Chen Fu-Yuan *see* Fu-Yuan Chen
- Chen Fumin, Huang Fang, Wang Haixian, Lu Peiqing, Liu Bosun Finite element analysis of electromagnetic fields in permanent magnet brushless DC torque motors 93874
- Chen Fumin, Wang Haixian, Li Guoping A study for starting performance of IE induction motors driving pump and fan 106898
- Chen Fwu-Kuen *see* Fwu-Kuen Chen
- Chen Ga-Lane *see* Ga-Lane Chen
- Chen Gang *see* Yang Baochun 76556
- Chen Gang *see* Gang Chen
- Chen Gelin, Shen Zhongming, Zhang Keqian Study on interaction of MSFVW-GOW 66859
- Chen Gen-Shun *see* Gen-Shun Chen
- Chen Geng-Lin *see* Geng-Lin Chen
- Chen Guangda *see* Guangda Chen
- Chen Guangfu *see* Huang Miaoqiang 99432
- Chen Guanghua *see* Cui Jinzhong 54382
- Chen Guangliu, Li Weimin Building expert systems based on neural networks for IC-CAT 86991
- Chen Guanrong *see* Guanrong Chen
- Chen Guansan *see* Guansan Chen
- Chen Guo-Ju *see* Guo-Ju Chen
- Chen Guo-Tai *see* Guo-Tai Chen
- Chen Guofu *see* Wang Yuncai 47533
- Chen Guoliang *see* Ren Congxin 47047
- Chen Haiou Analysis of a contingency in Hainan power system 82649
- Chen Haiou *see* Yang Haitao 93166
- Chen Haixin *see* Haixin Chen
- Chen Hao-Hui *see* Hao-Hui Chen

- Chen Heng** *see* Chu WenJie 71461
Chen Heng *see* Fu Yang 63205
Chen Heng *see* Wan Hua 93140
Chen Heng *see* Yang Zhirui 62555
Chen Heqing *see* Mao Weimin 53152
Chen Herng-Yow *see* Herng-Yow Chen
Chen Hong *see* Li Dai-Qing 55878
Chen Hong *see* Hong Chen
Chen Hong-Twu *see* Hong-Twu Chen
Chen Honglu *see* Honglu Chen
Chen Hongmao *see* Wang Youren 71138
Chen Horng-Dar *see* Horng-Dar Chen
Chen Horng-Dean *see* Horng-Dean Chen
Chen How-More *see* How-More Chen
Chen Hsien-Sheng *see* Hsien-Sheng Chen
Chen Hsin-Chu *see* Hsin-Chu Chen
Chen Hua *see* Hua Chen
Chen Hua-Ming *see* Hua-Ming Chen
Chen Huan-Cheng *see* Huan-Cheng Chen
Chen Huanchu, Liang Quanzhong, Lu Xinliang
 Doping effect on the properties of photorefractive crystal KNSBN with A-sites partially occupied 57343
Chen Huanchu *see* Huanchu Chen
Chen Hui *see* Hui Chen
Chen Huihuang *see* Huihuang Chen
Chen Hung-Chou *see* Hung-Chou Chen
Chen Hung-Sheng *see* Hung-Sheng Chen
Chen I-Cherng *see* I-Cherng Chen
Chen I-Pao *see* I-Pao Chen
Chen Ing-Yi *see* Ing-Yi Chen
Chen Jau-Wen *see* Jau-Wen Chen
Chen Jen-Gwo *see* Jen-Gwo Chen
Chen Jen-Ming *see* Jen-Ming Chen
Chen Jeng-I *see* Jeng-I Chen
Chen Jenn-Hong *see* Jenn-Hong Chen
Chen Jia-Lin *see* Jia-Lin Chen
Chen Jia-Yuh *see* Jia-Yuh Chen
Chen Jiabin, Feng Jie, Zheng Zhijian, Tang Daoyuan, Liu Zhongli, Su Chunxiao, Chen Xiaofeng, Chen Yuting The sensitivity calibration of the plastic scintillation detectors for D-T neutrons 92069
Chen Jiabin, Yuan Xin Research on performance of inertial velocity aiding GPS/SINS integration system 69760
Chen Jian *see* Jian Chen
Chen Jian-Guan *see* Jian-Guan Chen
Chen Jian-Shiang *see* Jian-Shiang Chen
Chen Jianfei *see* Jianfei Chen
Chen Jiang *see* Wang Shoutai 47164
Chen Jiangnan *see* Jiangnan Chen
Chen Jianguo *see* Fan Weixing 67369
Chen Jianguo *see* Luo Bin 99461
Chen Jianguo *see* Wu Zhengmao 76752
Chen Jianhua *see* Jianhua Chen
Chen Jianhui *see* Jianhui Chen
Chen Jianlin *see* Fu Shuti 93126
Chen Jianmin *see* Chen Chaoying 106002
Chen Jiann-Fuh *see* Jiann-Fuh Chen
Chen Jiann-Jone *see* Jiann-Jone Chen
Chen Jiann-Jong *see* Jiann-Jong Chen
Chen Jiann-Liang *see* Jiann-Liang Chen
Chen Jiann-Ruey *see* Jiann-Ruey Chen
Chen Jianwen *see* Jianwen Chen
Chen Jianyao *see* Jianyao Chen
Chen Jianyi, Smith, R.H. High efficiency induction motor design 63147
Chen Jiayu, Ding Lu, Liu Shenggang Reflecting diffraction radiation oscillator 46246
Chen Jie *see* Wang Ning 83231
Chen Jier *see* Jier Chen
Chen Jijun, Lin Zhenghui A new algorithm for finding the solution of nonlinear network 73583
Chen Jijun *see* Lin Zhenghui 73582
Chen Jin *see* Jin Chen
Chen Jin-Jae *see* Jin-Jae Chen
Chen Jin-Rong *see* Jin-Rong Chen
Chen Jin-Sen *see* Jin-Sen Chen
Chen Jincan *see* Jincan Chen
Chen Jing, Zhang Baolin The variable coefficient ASE-I, ASC-N methods and their stability 54243
Chen Jing *see* Jing Chen
Chen Jingyang *see* Jingyang Chen
Chen Jinsong *see* Cao Wei 55642
Chen Jiongyao *see* Jiongyao Chen
Chen Jishu *see* Jishu Chen
Chen Jiuliang *see* Ye Hongan 76870
Chen Jiun-Liang *see* Jiun-Liang Chen
Chen Jun, Fu Fenglin A kind of regroup search algorithm in pseudo circuit method 45386
Chen Jun *see* Shi Xiaowei 46001
Chen Jun *see* Jun Chen
Chen Jun-Fang, Ren Zhao-Xing, Ding Zhen-Feng Study on the optical properties and hydrogen content of the silicon nitride thin film 99153
Chen Jun-Ning *see* Jun-Ning Chen
Chen Junlin, Cao Shengmin, Cao Lu, Peng Yaoyan Analysis of synchronous machine's negative excitation operation 83334
Chen Juu-E *see* Juu-E Chen
Chen Jyh-Horng *see* Jyh-Horng Chen
Chen Kaiyong *see* Chen Xueqing 93197
Chen Kaiyong *see* Yao Jianguo 62621
Chen Kangsheng *see* Wang Xinzong 90284
Chen Kangsheng *see* Zhang Yunhua 77191
Chen Kangsheng *see* Zhang Yunhua 100209
Chen Kangsheng *see* Kangsheng Chen
Chen Keh-Jiann *see* Keh-Jiann Chen
Chen Keliang *see* Wang Dayan 104221
Chen Keming, Li Guohua, Chen Langxing, Zhu Yan Improvement of structural instability of ion-sensitive field-effect transistor (ISFET) 91452
Chen Keming *see* Keming Chen
Chen Ken, Liu Xiaoping The derivation of the formulas calculating transmission losses and incremental transmission losses with the elements of an admittance matrix 93326
Chen Kim-Joan *see* Kim-Joan Chen
Chen Kou-Chang *see* Kou-Chang Chen
Chen Kuang-Chien *see* Kuang-Chien Chen
Chen Kuang-Vu *see* Kuang-Vu Chen
Chen Kuin-Hui *see* Kuin-Hui Chen
Chen Kun-Mu *see* Kun-Mu Chen
Chen Kun-Nen *see* Kun-Nen Chen
Chen Langxing *see* Chen Keming 91452
Chen Lanwen Xu *see* Lanwen Xu Chen
Chen Lanying *see* Wang Zhicheng 48061
Chen Leng VLSI parallel computation of 2D orthonormal wavelet transform 64908
Chen Li, Qiu Guanyun Fully integrated universal MOSFET-C CCI continuous-time filter implementation 96324
Chen Li-Min *see* Li-Min Chen
Chen Li-Ming *see* Li-Ming Chen
Chen Liag-Gee *see* Liag-Gee Chen
Chen Lian-Kuan *see* Lian-Kuan Chen
Chen Liang *see* Liang Chen
Chen Liang-Fan *see* Liang-Fan Chen
Chen Liang-Gee *see* Liang-Gee Chen
Chen Liang-Hua *see* Liang-Hua Chen
Chen Liang-Po *see* Liang-Po Chen
Chen Liang-Yao *see* Liang-Yao Chen
Chen Lianghui *see* Yang Guowen 88142
Chen Liangkun *see* Zeng Jinchuan 51105
Chen Libo *see* Libo Chen
Chen Lidong, Dangaard, I., Landrock, P. Fiat-Shamir style identification schemes and their varieties 48964
Chen Lidong *see* Lidong Chen
Chen Lin, Tao Yongxiang, Yin Xianhua, Cui Jianli, Liang Baogeng Study of 60 W copper vapor lasers 67084
Chen Lin *see* Lin Chen
Chen Ling *see* Ling Chen
Chen Ling-Bing *see* Ling-Bing Chen
Chen Ling-Hwei *see* Ling-Hwei Chen
Chen Lique *see* Lique Chen
Chen Lique *see* Lique Chen
Chen Liu, Mingde Dai, Xin-Yu Wu, Wai-Kai Chen A network overall reliability algorithm 102055
Chen Liu, Sideman, S. Digital frequency-domain implementation of optimum broadband arrays 77873
Chen Lixiang *see* Lixiang Chen
Chen Lixue *see* Yuan Shifu 46105
Chen Lixue *see* Lixue Chen
Chen Liyong *see* Liyong Chen
Chen Longchun *see* Longchun Chen
Chen Luh-Hwa *see* Luh-Hwa Chen
Chen Lujun, Li Cunzhi, Liang Changhong Volterra functional method for reconstruction of conductivity profiles 48263
Chen Mao-Chieh *see* Mao-Chieh Chen
Chen Maw-Song *see* Maw-Song Chen
Chen Mei-Juan *see* Mei-Juan Chen
Chen Mei-Qin *see* Mei-Qin Chen
Chen Meijuan *see* Zhao Yang 67559
Chen Min *see* Min Chen
Chen Min-Jia *see* Min-Jia Chen
Chen Ming *see* Ming Chen
Chen Ming-Fong *see* Ming-Fong Chen
Chen Ming-Jer *see* Ming-Jer Chen
Chen Ming-Sen *see* Ming-Sen Chen
Chen Ming-Syan *see* Ming-Syan Chen
Chen Mingin *see* Pan Shoukui 87557
Chen Minhan *see* Minhan Chen
Chen Mo-Shing *see* Mo-Shing Chen
Chen Mon-Song *see* Mon-Song Chen
Chen Monsong *see* Monsong Chen
Chen Mu-Song *see* Mu-Song Chen
Chen Nan *see* Nan Chen
Chen Nanming *see* Nanming Chen
Chen Nanxiang, Schork, R., Ryssel, H. High-dose Ge⁺ implantation into silicon at elevated substrate temperature 46529
Chen Ning *see* Ning Chen
Chen Nong *see* Nong Chen
Chen Nuofu *see* Nuofu Chen
Chen Pei *see* Shen Lansun 58373
Chen Pei-Yin *see* Pei-Yin Chen
Chen Peng *see* Peng Chen
Chen Pi-tung *see* Pi-tung Chen
Chen Ping, Li Zhijian, Liu Litian BMHMT-Bi-MOS hybrid-mode transistor 75222
Chen Ping *see* Ping Chen
Chen Po-An *see* Po-An Chen
Chen Po-Cheng *see* Po-Cheng Chen
Chen Qian *see* Qian Chen
Chen Qianming, Zhao Mingna Construction of Three Gorges project and transmission of electric power from Jinshajiang River to East China 93706
Chen Qijin *see* Qijin Chen
Chen Qijiang, Jiang Shifang, Sang Zaizhong, Lin Zhulong Some studies on overhead insulated earth-wire used as carrier protection channel 105991
Chen Qing *see* Qing Chen
Chen Qingming *see* Zhou Fengqing 99346
Chen Qingping *see* Qingping Chen
Chen Qiyang *see* Qiyang Chen
Chen Quanzhong *see* Quanzhong Chen
Chen Ren-Der *see* Ren-Der Chen
Chen Roa-Wen *see* Roa-Wen Chen
Chen Rong-Chang *see* Rong-Chang Chen
Chen Rong-Chung *see* Rong-Chung Chen
Chen Rong-Jian *see* Rong-Jian Chen
Chen Rui-Song *see* Rui-Song Chen
Chen Ruimin *see* Ruimin Chen
Chen Rujun, Wu Qinghua, Ma, J.T. Simulated evolution method for optimizing parameters of filters 85554
Chen Ryh-Huang *see* Ryh-Huang Chen
Chen San-Ming *see* San-Ming Chen
Chen Sao-Jie *see* Sao-Jie Chen
Chen Sarit *see* Sarit Chen
Chen Sau-Gee *see* Sau-Gee Chen
Chen Seng-Woon *see* Seng-Woon Chen
Chen Shangjin *see* Li Xu 100463
Chen ShanZhi, Yan Liemin A new priority control of ATM output buffer 69326
Chen Shao Hua *see* Shao Hua Chen
Chen Shaobing *see* Shaobing Chen
Chen Shaohua *see* Shaohua Chen
Chen Shaojun *see* Chen Chaoying 106002
Chen Shaotang *see* Shaotang Chen
Chen Shaoxia *see* Shaoxia Chen
Chen Shaoyun *see* Shaoyun Chen
Chen Shau-Ron *see* Shau-Ron Chen
Chen Shenfeng *see* Shenfeng Chen
Chen Sheng *see* Sheng Chen
Chen Sheng-Hsiung *see* Sheng-Hsiung Chen
Chen Sheng-Tsai *see* Sheng-Tsai Chen
Chen Shifang *see* Wu Shixiang 95493
Chen Shihwei *see* Shihwei Chen
Chen Shijie *see* Wang Chunming 93767
Chen Shin-Hon *see* Shin-Hon Chen
Chen Shu-Hai *see* Shu-Hai Chen
Chen Shu-Hsia *see* Shu-Hsia Chen
Chen Shu-Min *see* Shu-Min Chen
Chen Shuguang *see* Shuguang Chen
Chen Shung-Chih *see* Shung-Chih Chen
Chen Shuoqi *see* Shuoqi Chen
Chen Shyh-Chang *see* Shyh-Chang Chen
Chen Shyi-Ming *see* Shyi-Ming Chen
Chen Siguo *see* Li Xiongfei 69375
Chen Sin-Horng *see* Sin-Horng Chen
Chen Song *see* Yao Lizhen 45387
Chen Song *see* Song Chen
Chen Songcan *see* Xu Tao 82538
Chen Su *see* Su Chen
Chen Tang *see* Tang Chen
Chen Tao *see* Li Gang 105992
Chen Teck Liong *see* Chaîne, M.D. 66338
Chen Thou-Ho *see* Thou-Ho Chen
Chen Tianping *see* Tianping Chen
Chen Tie-Qi *see* Tie-Qi Chen
Chen Tiehan *see* Tiehan Chen
Chen Tien-Fu *see* Tien-Fu Chen
Chen Tien-Jung *see* Tien-Jung Chen
Chen Ting *see* Ting Chen
Chen Ting-Chung *see* Ting-Chung Chen
Chen Tinghui *see* Zhou Liuding 55061
Chen Tongwen *see* Tongwen Chen
Chen Tsair-Rong *see* Tsair-Rong Chen
Chen Tser-Yieth *see* Tser-Yieth Chen
Chen Tsuhan *see* Tsuhan Chen
Chen Tsung-Rian *see* Tsung-Rian Chen
Chen Tzai-Mien *see* Tzai-Mien Chen
Chen Tzong-Jyh *see* Tzong-Jyh Chen
Chen Wai-Kai *see* Wai-Kai Chen
Chen Wang *see* Wang Chen
Chen Wei *see* Wei Chen
Chen Wei-Ge *see* Wei-Ge Chen
Chen Wei-Ming *see* Wei-Ming Chen
Chen Weide *see* He Jie 86431
Chen Weide *see* Jin Gaolong 86957
Chen Weidong *see* Zheng Yong 89176
Chen Weimin *see* Tu Yaqing 103704
Chen Weiyou, Liu Shiyong CAA system for integrated optics waveguide devices and applications 87718
Chen Weiyou *see* Weiyou Chen
Chen Weizhong *see* Weizhong Chen
Chen Wen Chao *see* Wen Chao Chen
Chen Wen Ho *see* Wen Ho Chen
Chen Wen-Chin *see* Wen-Chin Chen
Chen Wen-Den *see* Wen-Den Chen
Chen Wen-Huei *see* Wen-Huei Chen
Chen Wen-Lin *see* Wen-Lin Chen
Chen Wen-Tsun *see* Wen-Tsun Chen
Chen Wen-Yuan *see* Wen-Yuan Chen
Chen Wenjing *see* Jiang Hanbao 48415
Chen Wenyou *see* Li Junjian 67087
Chen Wenyan *see* Shi Wenkang 106899
Chen Xian-Tong *see* Xian-Tong Chen
Chen Xiang-jun *see* Xiang-jun Chen
Chen Xiao *see* Xiao Chen
Chen Xiao-Hua *see* Xiao-Hua Chen
Chen Xiaofeng *see* Chen Jiabin 92069
Chen Xiaojun *see* Xiaojun Chen
Chen Xiaoming *see* Xiaoming Chen
Chen Xiexiong *see* Xiexiong Chen
Chen Xingdan *see* Cao Jianlin 99773
Chen Xinghao *see* Xinghao Chen

- Chen Xinhai *see* Wang Demin 59096
 Chen Xiuzhi *see* Que Dualin 65547
 Chen Xixian *see* Xixian Chen
 Chen Xuan *see* Xuan Chen
 Chen Xue-fen *see* Xue-fen Chen
 Chen Xueqing, Zheng Tongxin, Shi Guang, Ruan Qiantu, Gao Jiafen, Chen Kaiyong, Wu Zhuting Model and approach of optimal operation for hydrothermal power system with pumped-storage stations 93197
 Chen Xun *see* Xun Chen
 Chen Yalun, Li Zhiguo Study of unbalance factor and induced current for Yimin-Fengtun 500 kV double-circuit tower line 82966
 Chen Yan *see* Yan Chen
 Chen Yan Qiu *see* Yan Qiu Chen
 Chen Yan-Ling *see* Yan-Ling Chen
 Chen Yangshen, Liu Youyang, Tao Zhipeng Calculation of torque in brushless DC motor 93879
 Chen Yansong, Li Dehua, Zheng Shihai, Zhang Yuhe, Li Chengxiang An optical hybrid inner-product correlator for pattern recognition 49355
 Chen Yansong *see* Yansong Chen
 Chen Yanzi *see* Yanzi Chen
 Chen Yao Qiang *see* Yao Qiang Chen
 Chen Ye-Quang *see* Ye-Quang Chen
 Chen Yeong-Her *see* Yeong-Her Chen
 Chen Yi, Stanton, S.E. The direct analysis of power system transient stability by COI transform 71448
 Chen Yi Yuan *see* Yi Yuan Chen
 Chen Yi-Chia *see* Yi-Chia Chen
 Chen Yi-feng *see* Yi-feng Chen
 Chen Yie-Tone *see* Yie-Tone Chen
 Chen Yih-Min *see* Yih-Min Chen
 Chen Yihong *see* Wang Jie 76636
 Chen Yijiang *see* Yijiang Chen
 Chen Yinchao *see* Yinchao Chen
 Chen Ying-Chang *see* Ying-Chang Chen
 Chen Yiqing *see* Yiqing Chen
 Chen Yiyuan *see* Zhu Xiaowei 65239
 Chen Yiyuan *see* Yiyuan Chen
 Chen Yongbin *see* Liu Ying 89058
 Chen Yonghong, Wang Yusheng, Qiao Huicheng The research and development of computer based management system for county electric power supply companies 93147
 Chen Yongping, Zhou Zexin, Li Qiang The new graph algorithm for computer-aided design of protection system coordination 52448
 Chen You-Li *see* You-Li Chen
 Chen Youming, Zhou Fuzheng, Hu Wentao, Feng Xiqi, Wang Kewu, Wang Zhijiang Magneto-optic mode twisted and gain-switched single longitudinal mode Nd:BiGO laser pumped by laser diode 76704
 Chen Youming, Zhou Fuzheng, Hu Wentao, Li Zhisen, Yan Yu Active mode-locked Nd:YAG laser side-pumped by a laser-diode-array 99423
 Chen Youming *see* Hu Wentao 76696
 Chen Young-Kai *see* Young-Kai Chen
 Chen Yu-an *see* Yu-an Chen
 Chen Yu-Gi *see* Yu-Gi Chen
 Chen Yu-Guan *see* Yu-Guan Chen
 Chen Yu-Guang *see* Yu-Guang Chen
 Chen Yu-Hsien *see* Yu-Hsien Chen
 Chen Yuan-Hwang *see* Yuan-Hwang Chen
 Chen Yuan-Lin *see* Yuan-Lin Chen
 Chen Yulin *see* Yulin Chen
 Chen Yung Jui *see* Yung Jui Chen
 Chen Yung-Chang *see* Yung-Chang Chen
 Chen Yung-Ju *see* Yung-Ju Chen
 Chen Yung-Sheng *see* Yung-Sheng Chen
 Chen Yung-Tien *see* Yung-Tien Chen
 Chen Yung-Tung *see* Yung-Tung Chen
 Chen Yung-Yuan *see* Yung-Yuan Chen
 Chen Yunkang, Cao Jian, Xu Hong, Xu Dongmin An efficient performance-driven layout algorithm 64561
 Chen Yunkang *see* Xu Dongmin 66317
 Chen Yunping, Wang Xurui, Han Baoliang The principles and computer-based realization of zero-sequence parameter measurement of transmission line with mutual inductance 62793
 Chen Yuquan *see* Yuquan Chen
 Chen Yuting *see* Chen Jiabin 92069
 Chen Yuzhe *see* Yuzhe Chen
 Chen Zailai *see* Liu Caixia 88478
 Chen Zaijing *see* Zaijing Chen
 Chen Zen *see* Zen Chen
 Chen Zhan *see* Zhan Chen
 Chen Zhangchao, Gu Jie Research on simplification of urban network [power system planning] 71556
 Chen Zhangchao, Gu Jie Application of improved fuzzy similar precedence ratio model in load forecasting for Pudong new area of Shanghai 93260
 Chen Zhangxin *see* Zhangxin Chen
 Chen Zhaoqing *see* Zhaoqing Chen
 Chen Zhaoxu *see* Hao Wuyang 46689
 Chen Zhegen *see* Jin Buping 106263
 Chen Zheng *see* Zheng Chen
 Chen Zhenghao *see* Zhenghao Chen
 Chen Zhengxiao *see* Zhengxiao Chen
 Chen Zhengyu, Wang Ruli Design and service experiment of a programmable neural network circuit 85735
 Chen Zhenhai *see* Zhenhai Chen
 Chen Zhi-Bing *see* Gu Chuan-Qing 54185
 Chen Zhiming *see* Gao Yong 86878
 Chen Zhiming *see* Zhiming Chen
 Chen Zhiye *see* Li Gengyin 71462
 Chen Zhiye *see* Zhao Lei 93268
 Chen Zhizhang *see* Zhizhang Chen
 Chen Zhong *see* Zhong Chen
 Chen Zhuan-Ke *see* Zhuan-Ke Chen
 Chen Zikuan *see* Zikuan Chen
 Chen Zongjian *see* Zongjian Chen
 Chen Zongli *see* Zhou Suiping 92597
 Chen Zongzhi *see* Zongzhi Chen
 Chen-Ann Tsai *see* In-Hang Chung 89907
 Chen-Chieh Chang *see* Shen-luan Liu 96424
 Chen-Ching Liu *see* Fink, L.H. 62634
 Chen-Ching Liu *see* Mingguo Hong 93108
 Chen-Ching Liu *see* Mingguo Hong 105760
 Chen-Chung Hwang *see* Tzes, A. 93877
 Chen-Hao Chang, Sheu, B.J., Gowda, S.M. Reliability assessment of self-timed VLSI circuits 44950
 Chen-Hao Chang *see* Gowda, S.M. 46954
 Chen-Kuei Yang, Ja-Chen Lin, Wen-Hsiang Tsai Color image compression by moment-preserving and block truncation coding techniques 78299
 Chen-Kung Yang, Hua-Tsung Su, Jia-Yuh Chen, Ing-Ling Hwang Study on the effect of power consumption characteristics of paper industry on TPC's load management strategies 94387
 Chen-Lung Fan, Huebner, W. Processing and characterization of samarium and manganese modified lead titanate thin film 98283
 Chen-Shang Chang, Thomas, J.A. Effective bandwidth in high-speed digital networks 78953
 Chen-Shang Lin *see* Fu-Min Yeh 96089
 Chen-Shang Lin *see* Jau-Shien Chang 96109
 Chen-Shou Chui *see* Fuhang, E.E. 62014
 Chen-Yi Huang, Yung-Chow Peng, Chrong-Kuang Wang A BiCMOS limiting amplifier for SONET OC-3 64712
 Chen-Yi Huang *see* Jizoo Lin 60530
 Chen-Yi Lee *see* Ren-Yang Yang 74036
 Chen-Yi Lee *see* Shih-Chou Juan 78225
 Chen-Yi Lee *see* Tzeng, E.G. 102633
 Chen-Yi Lee *see* Wen-Wei Yang 77548
 Chen-Yu Chi, Rebeiz, G.M. A low-loss 20 GHz micromachined bandpass filter 65196
 Chen-Yu Chi, Rebeiz, G.M. Planar microwave and millimeter-wave lumped elements and coupled-line filters using micro-machining techniques 45970
 Chenebault, J. *see* Testud, J. 105276
 Chenerie, I. *see* Bosma, T.J. 56594
 Chenerie, I. *see* Costes, F. 71331
 Chenerie, I. *see* Pouilles, V. 103938
 Chenevier, B. *see* Didier, N. 95562
 Chenevier, M. *see* Cubertafon, J.C. 45221
 Cheney, M., Isaacson, D. Inverse problems for a perturbed dissipative half-space 92855
 Cheng, A., Guan, L. Using a generalized neuron evolution rule to resolve spatial deformation in pattern recognition 49735
 Cheng, A. *see* Yongtao You 45393
 Cheng, A.E. *see* Hashemi, R.H. 104525
 Cheng, A.M.K. Design issues of adaptive and fault-tolerant real-time intelligent systems 90462
 Cheng, A.M.K. *see* Xiaofen Huang 59859
 Cheng, C., Bor, S., Chu, K., Kou, C., Chen, J., Tsai, Y., Chang, L. Spectral domain analysis of open cavities 77349
 Cheng, C. *see* Chang, D.-C. 77428
 Cheng, C.-C., Oncay, J. A downstream plasma process for post etch residue cleaning 86611
 Cheng, C.-J. *see* Lee, D.H.-T. 97541
 Cheng, C.-J. *see* Pochi Yeh 88542
 Cheng, C.-K. *see* Carragher, R.J. 54524
 Cheng, C.-K. *see* Hamada, T. 73561
 Cheng, C.-K. *see* Hong, X. 73555
 Cheng, C.-K. *see* Huang, J. 75350
 Cheng, C.-K. *see* Liu, L.-T. 54517
 Cheng, C.-K. *see* Yao, S.-Z. 75345
 Cheng, C.-L.E., Ho, C.-Y. SEFOP: A novel approach to data path module placement 54514
 Cheng, C.C., Guinn, K.V., Herman, I.P., Donnelly, V.M. Competitive halogenation of silicon surfaces in HBr/Cl₂ plasmas studied with X-ray photoelectron spectroscopy and in situ, real-time, pulsed laser-induced thermal desorption 74974
 Cheng, C.C. *see* Cheung, K.F. 78966
 Cheng, C.C. *see* Donnelly, V.M. 97335
 Cheng, C.C. *see* Guinn, K.V. 46597
 Cheng, C.H. *see* Chen, J.M. 63432
 Cheng, C.H. *see* Yao, C.Y. 63431
 Cheng, C.K. *see* Fan, J. 66911
 Cheng, C.K. *see* Lee, S.H. 47686
 Cheng, C.L. *see* Gaing, Z.L. 93223
 Cheng, C.L. *see* Lin, C.E. 52882
 Cheng, C.P. *see* Yu, W.B. 86694
 Cheng, C.S., Shirmohammadi, D. A three-phase power flow method for real-time distribution system analysis 62748
 Cheng, C.S. *see* Abur, A. 105863
 Cheng, D. *see* Liu, Y. 61728
 Cheng, D.K.W., Chan, W. Design of a switching-mode power supply with UPS features 72153
 Cheng, D.K.W., Lee, Y.S., Wong, S.C. Modeling, analysis and SPICE simulation of current-controlled converters 53020
 Cheng, D.K.W. *see* Mo, W.K. 52909
 Cheng, D.K.W. *see* Mo, W.K. 85936
 Cheng, D.T.Y., Thorp, J.D., Calviou, M.C., Wood, G.F., Macqueen, J.F. Economic evaluation of active power reserve and response 71491
 Cheng, D.T.Y. *see* Song, Y.H. 82735
 Cheng, D.T.Y. *see* Thomas, W.R. 93317
 Cheng, D.W.K. *see* Luk, P.C.K. 53307
 Cheng, F. *see* Dou, W.B. 74256
 Cheng, G.-X., Shimizu, N., Tanaka, M. Structural compression and reconstruction of static image by ideal diode retina network 69011
 Cheng, H. *see* Braun, A. 99446
 Cheng, H. *see* Guha, S. 67016
 Cheng, H. *see* Guha, S. 67018
 Cheng, H. *see* Guha, S. 99538
 Cheng, H. *see* Wu, B.J. 64332
 Cheng, H. *see* Xu, L. 51926
 Cheng, H.-C. *see* Tsai, M.-J. 56239
 Cheng, H.C., Liu, H.W., Su, H.P., Hong, G. Superior low-pressure-oxidized Si₃N₄ films on rapid-thermal-nitrided poly-Si for high-density DRAM's 96181
 Cheng, H.C. *see* Lin, C.T. 46328
 Cheng, H.C. *see* Shih Chao 87132
 Cheng, H.C. *see* Su, H.P. 65816
 Cheng, H.C. *see* Wang, C.K. 84771
 Cheng, H.D., Cheng, X. Shape recognition using a fixed-size VLSI architecture 49651
 Cheng, H.D., Xia, C. High-level synthesis: current status and future prospects 66316
 Cheng, H.D. *see* Desai, R. 59273
 Cheng, H.D. *see* Ja-Ching Chou 49665
 Cheng, H.D. *see* Li, X.Q. 58964
 Cheng, H.D. *see* Xueqin Li 59512
 Cheng, H.D. *see* Xueqin Li 78824
 Cheng, H.F., Lin, I.N. Ferroelectric MIM and MOS structure of laser deposited (Sr_{0.2} Ba_{0.8})TiO₃ thin films 97229
 Cheng, H.S. *see* Khan, H.J. 106146
 Cheng, H.Z., Sasaki, H., Yorino, N. A new method of coordinating reactive power compensation and harmonic removal 82713
 Cheng, J., Lu, Y.-C., Lu, B., Alduino, A., Ortiz, G., Zolper, J.C., Klem, J., Vawter, G.A. High speed optical interconnect technology for a reconfigurable multiprocessor network 87773
 Cheng, J., Reed, J. Process characterization and troubleshooting using SEDA 85999
 Cheng, J. *see* Alduino, A.C. 91073
 Cheng, J. *see* Bo Lu 47988
 Cheng, J. *see* Bo Lu 76358
 Cheng, J. *see* Calame, J.P. 91846
 Cheng, J. *see* De Veirman, G. 56704
 Cheng, J. *see* De Veirman, G.A. 75547
 Cheng, J. *see* Lawson, W. 65517
 Cheng, J. *see* Miller, R.D. 52338
 Cheng, J. *see* Ping Zhou 47978
 Cheng, J. *see* Stuchly, M.A. 104871
 Cheng, J.-h. *see* Wolff, C.M. 54595
 Cheng, J.-P., Lo, I., Mitchel, W.C. Magneto-optical study of negative persistent photo-effect in InAs/Al_{0.5}Ga_{0.5}Sb quantum wells 65712
 Cheng, J.-P. *see* Ikai Lo 65706
 Cheng, J.-Y. *see* Hou, S.Y. 84565
 Cheng, J.-Y. *see* Watson, G.P. 65760
 Cheng, J.-Y. *see* Lin, C.H. 97105
 Cheng, K., Tanaka, K., Kanno, I. Functional visualization of the human brain using positron emission tomography 85158
 Cheng, K.-J. *see* Lu, C.-S. 101976
 Cheng, K.-K.M., Robertson, I.D. Quasi-TEM analysis of V-shaped conductor-backed coplanar waveguide 74204
 Cheng, K.-K.M., Robertson, I.D. Simple and explicit formulas for the design and analysis of asymmetric V-shaped microstrip line 100213
 Cheng, K.-L. *see* Tsai, M.-J. 56239
 Cheng, K.-T., Chen, H.-C. Delay testing for non-robust untestable circuits 54913
 Cheng, K.-T., Krishnakumar, A.S. Automatic functional test generation using the extended finite state machine model 80621
 Cheng, K.-T. *see* Entrena, L. 54840
 Cheng, K.-T. *see* Sparmann, U. 64805
 Cheng, K.L. *see* Su, H.P. 65816
 Cheng, K.W.E., Evans, P.D. Calculation of winding losses in high frequency toroidal inductors using multistrand conductors 106544
 Cheng, K.W.E., Hui, S.Y.H. Zero switching low output voltage power factor correction circuits 85137
 Cheng, K.W.E., Zelaya de la Parra, H., Evans, P.D., Bresnahan, K. Flux oriented control without using rotor time constant and stator resistance 72011
 Cheng, K.W.E. *see* Hui, S.Y.R. 53012
 Cheng, K.W.E. *see* Hui, S.Y.R. 94055
 Cheng, K.Y. *see* Chen, A.C. 47959
 Cheng, K.Y. *see* Chen, A.C. 54282
 Cheng, K.Y. *see* Chen, H.C. 45115
 Cheng, K.Y. *see* Chou, S.T. 45082
 Cheng, K.Y. *see* Chou, S.T. 45109
 Cheng, K.Y. *see* Fayfield, R.T. 46860
 Cheng, K.Y. *see* Pearah, P.J. 88089
 Cheng, L., Cheung, R., Sotudeh, R. Instantaneous harmonic current compensation using a novel modulation scheme 62677
 Cheng, L.J., Mahoney, J.C., Reyes, G.F., Suiter, H.R. Target detection using an AOTF hyper-spectral imager 68467

- Cheng, L.K., Min Zhu Mixed-strategy Nash equilibrium based upon expected utility and quadratic utility 54103
- Cheng, L.K. see Holtom, G.R. 99871
- Cheng, L.K. see Lai, B. 88496
- Cheng, L.K. see Powers, P.E. 67480
- Cheng, M., Yeo, S.P. Application of TLR and TAR calibration techniques to waveguide measurements near cut-off frequency 80952
- Cheng, M. see Yeo, S.P. 55646
- Cheng, M. see Yeo, S.P. 74210
- Cheng, M.-C., Wen, Y. Accuracy of modelling nonequilibrium electron transport in silicon using hydrodynamic transport equations 74600
- Cheng, M.-L., Chuang, C.-I. Distributed measurement-based quasi-fixed frequency assignment for TDMA personal communications systems 102788
- Cheng, M.-T. see Zhong, S. 58894
- Cheng, M.C.H., Toumazou, C. Measurements of linear composite MOSFET circuits and further applications 56360
- Cheng, M.M.-L., Chuang, J.C.-I. Study of different distributed measurement-based algorithms for frequency pre-assignment for TDMA/FDMA portable radio systems 79906
- Cheng, M.T. see Antos, J. 92113
- Cheng, P. see Uritsky, Y. 65963
- Cheng, P.-W. see Wen, K.-A. 55216
- Cheng, P.-Y., Kuo, C.-C. Feature-preserving wavelet scheme for low bit rate coding 101528
- Cheng, P.F., Rossnagel, S.M., Ruzic, D.N. Directional deposition of Cu into semiconductor trench structures using ionized magnetron sputtering 45249
- Cheng, Q.H. see Feng, Y.J. 74306
- Cheng, Q.H. see Jin, B.B. 66565
- Cheng, R.M.H. see Hong, H. 53422
- Cheng, R.S. see Alsugair, A.A. 69218
- Cheng, R.S. see Alsugair, A.A. 102739
- Cheng, R.S.-C. Some numerical results using the modified Nystrom method to solve the 2-D potential problem 64241
- Cheng, S. see Chen, H.-C. 45568
- Cheng, S. see Hsia, R.P. 74374
- Cheng, S.-J., Timm, D.C., Lu, Y., Shaikh, N., Ianno, N.J. Smart structural composites with monofilament, piezoelectric sensors 61118
- Cheng, S.-M., Lo, K.-T., Li, K.-C. Efficient LBG initialisation method for image vector quantisation 101323
- Cheng, S.-W. see Lim, A. 73554
- Cheng, S.F., Wun-Fogle, M., Restorff, J.B., Teter, J.P., Hathaway, K.B. Magnetostriuctive effects in Cu/Co/Cu/Fe spin valve structures 87380
- Cheng, S.F. see Vavra, W. 47316
- Cheng, S.J. see Wen, J.Y. 52445
- Cheng, T. see Brockel, K.H. 79079
- Cheng, T.C. see Farag, A. 62633
- Cheng, T.F., Chen, K.C. Non-coherent SCCS bit tracking loop 78096
- Cheng, T.H. A multichannel ATM switch with output buffering 89845
- Cheng, T.H. see Cheah, K.L. 90423
- Cheng, T.M., Chang, C.Y., Huang, J.H. Luminescence of low-temperature GaAs in a GaAs/In_{0.2}Ga_{0.8}As multiple quantum well structure 46338
- Cheng, T.S. see Foxon, C.T. 73180
- Cheng, T.S. see Huang, K. 97042
- Cheng, T.S. see Jenkins, L.C. 95293
- Cheng, T.S. see Jones, C.L. 65671
- Cheng, T.S. see Lacklison, D.E. 74631
- Cheng, T.S. see Orton, J.W. 45147
- Cheng, T.S. see Zhokhovets, S.V. 74769
- Cheng, T.T., Aindow, M., Jones, I.P., Hails, J.E., Graham, A., Giess, J., Williams, D.J., Astles, M.G. Influence of substrate preparation on the two-stage MOCVD of CdTe on (001)GaAs 84743
- Cheng, U. see Mileant, A. 49221
- Cheng, U. see Simon, M.K. 49218
- Cheng, W., Lu, W.-S., Antoniou, A. Efficient waveform decomposition on airborne laser bathymetry 105404
- Cheng, W., Lu, W.-S., Antoniou, A. Noise filtering and enhancement of seabed topography for airborne laser bathymetry 105405
- Cheng, W.-H. see Gluckstern, R.L. 104179
- Cheng, W.-L. see Chang, D.-C. 77328
- Cheng, W.C.H., Xiaohua Jia, Werner, M. A multicausal mechanism for actual causal ordering 90244
- Cheng, X. see Cheng, H.D. 49651
- Cheng, X. see Moorthy, S. 71927
- Cheng, X. see Wu, Z.D. 90333
- Cheng, Y., Kringelbohn, J.T., Loh, W.H., Laming, R.I., Payne, D.N. Stable single-frequency traveling-wave fiber loop laser with integral saturable-absorber-based tracking narrow-band filter 47739
- Cheng, Y.-T. see Halalay, I.C. 63343
- Cheng, Y.C. see Lu, E.H. 68017
- Cheng, Y.C. see Min, J. 74915
- Cheng, Y.C. see Yang, B.L. 98070
- Cheng, Y.D. see Tague, J.A. 91235
- Cheng, Y.H. see Tan Lee 49065
- Cheng, Y.M., Herrick, R.W., Petroff, P.M., Hibbs-Brenner, M.K., Morgan, R.A. Degradation studies of proton-implanted vertical cavity surface emitting lasers 88224
- Cheng, Y.M., Stavola, M., Abernathy, C.R., Pearton, S.J. Oriented carbon pair defects stabilized by hydrogen in as-grown GaAs epitaxial layers 64380
- Cheng, Y.M. see Herrick, R.W. 99498
- Cheng, Z., Chen, J., Gao, Q. The quantitative prediction of the transition voltage of SQS formation 51492
- Cheng An-Nien see An-Nien Cheng
- Cheng Bing see Bing Cheng
- Cheng Bingyu see Bingyu Cheng
- Cheng Chau-Jern see Chau-Jern Cheng
- Cheng Chee Wai see Chee Wai Cheng
- Cheng Cheng, Wei Sun Effects of additive hydrogen on kinetics mechanisms of CuBr lasers 57063
- Cheng Cheng see Cheng Cheng
- Cheng Cheng-Kung see Cheng-Kung Cheng
- Cheng Chien-Wei see Chien-Wei Cheng
- Cheng Chih-Yuan see Chih-Yuan Cheng
- Cheng Ching-Hsiang see Ching-Hsiang Cheng
- Cheng Ching-Hwa see Ching-Hwa Cheng
- Cheng Ching-Min see Ching-Min Cheng
- Cheng Chonghu see Chonghu Cheng
- Cheng Chung Kuan see Chung Kuan Cheng
- Cheng Chung-Kuan see Chung-Kuan Cheng
- Cheng Cundi see Xu Fangqian 93886
- Cheng Cuosheng see He Aisheng 77400
- Cheng Dah Yu see Dah Yu Cheng
- Cheng Dabai Computer simulation of an adaptive power estimation algorithm 45856
- Cheng Daoping see Zhang Shaohua 52237
- Cheng Fang-Chen see Fang-Chen Cheng
- Cheng Fu-Chiung see Fu-Chiung Cheng
- Cheng Ganchao, Yang Lin, Shi Baoshen, Wu Haixin, Cheng Ning Infrared frequency doublers of AlGaSe₂ crystals 67501
- Cheng Guosheng, Cao Bisong, He Aisheng, Zheng Xuexia, Tian Yuke, Wang Xiaoping, Ying Bingchuan, Zhang Jincang Preparation and microwave properties of superconducting YBCO/YSZ microstrip H-shape mini-antennas by side-feeder 100378
- Cheng Hansong see Laxman, R.K. 73409
- Cheng Haozhong, Yorino, N. The application of a pair of multiple load flow solutions to an approximate closest loadability limit 82558
- Cheng Haozhong see Haozhong Cheng
- Cheng Holden Ho Yuen see Holden Ho Yuen Cheng
- Cheng Hsiang-Shou see Hsiang-Shou Cheng
- Cheng Hsiling see Hsiling Cheng
- Cheng Huang Chung see Huang Chung Cheng
- Cheng Huang-Chung see Huang-Chung Cheng
- Cheng Hung Chong see Hung Chong Cheng
- Cheng Jay see Jay Cheng
- Cheng Jian Architecture and feature of optical cable communication system for 220 kV Zhaojiashan switching station 106690
- Cheng Jianzheng see Zhang Dejun 88529
- Cheng Juang see Chun-Yen Chang 74750
- Cheng Jui-Ching see Jui-Ching Cheng
- Cheng Juing-Yi see Juing-Yi Cheng
- Cheng Jun see Yao Yiping 82080
- Cheng Jung-Hui see Jung-Hui Cheng
- Cheng Kuen-Nan see Kuen-Nan Cheng
- Cheng Kuo-Hsing see Kuo-Hsing Cheng
- Cheng Kwan Hon see Kwan Hon Cheng
- Cheng Kwang-Ting see Kwang-Ting Cheng
- Cheng Kwok-Shing see Kwok-Shing Cheng
- Cheng Lap-Tak see Lap-Tak Cheng
- Cheng Li-Jen see Li-Jen Cheng
- Cheng Liao, Yu-Shen Zhao, Wei-Gan Lin A new method for calculating electromagnetic scattering of complex objects 57623
- Cheng Lichun, Zou Jiyan, He Junjia Investigations on potential distribution and dielectric strength of a high voltage vacuum interrupter 53127
- Cheng Lu see Lu Cheng
- Cheng Mian see Mian Cheng
- Cheng Naiping, Li Shuijian, Shao Dingrong The design of a composite acousto-optic cell with 175 MHz center frequency 47577
- Cheng Ning see Cheng Ganchao 67501
- Cheng Pau-Chen see Pau-Chen Cheng
- Cheng Peng see Peng Cheng
- Cheng Po-Hsiu see Po-Hsiu Cheng
- Cheng Po-Wen see Po-Wen Cheng
- Cheng Qiheng see Xu Weiwei 67847
- Cheng Qiheng see Qiheng Cheng
- Cheng Qijuan see Xu Fangtong 106248
- Cheng Rihua see Wang Jie 67120
- Cheng Ruihua see Wang Jie 76636
- Cheng Shaoqun, Lu Shengli, Li Suzheng, Dun Dayou An new algorithm of optimal sorting for radio paging encoder 102833
- Cheng Sheng see Sheng Cheng
- Cheng Sheu-Chih see Sheu-Chih Cheng
- Cheng Shi-De see Shi-De Cheng
- Cheng Shiduan see Wang Wendong 90416
- Cheng Shijie see Jiang Lin 62552
- Cheng Shixing see Shixing Cheng
- Cheng Shuo-Chia see Shuo-Chia Cheng
- Cheng Tao see Tao Cheng
- Cheng Unjeng see Unjeng Cheng
- Cheng Wan see Zhang Ruzhen 93533
- Cheng Wang see Wang Cheng
- Cheng Wang-Jiunn see Wang-Jiunn Cheng
- Cheng Wei-Kai see Wei-Kai Cheng
- Cheng Weiying see Qian Jingen 88603
- Cheng Wen Wu, Shuh-Tai Lu, Tzong-Lin Wu, Hung-Chun Chang All-fiber Brewster windows made with extremely weakly fused asymmetric coupler 87611
- Cheng Wen Wu, Tzong-Lin Wu, Hung-Chun Chang A novel fabrication method for all-fiber, weakly fused, polarization beamsplitters 66750
- Cheng Wenchao, Zhu Jingbing, Li Yuexia, Song Aimin, Zheng Houzhi Negative magnetoresistance effect of 2D hot electrons in GaAs-Al_{0.1}Ga_{0.9}As heterostructures 86297
- Cheng Wheling see Wheling Cheng
- Cheng Xian'an see Wang Xuwei 84505
- Cheng Xian'an see Wang Xuwei 98715
- Cheng Xiaoping see Tu Yaqing 49152
- Cheng Xin see Zhang Shaodong 92577
- Cheng Xuemin Rapid growth combats acute shortages [power consumption, China] 52150
- Cheng Xuemin Hydro prospers under economic reform 93699
- Cheng Xupeng see Liang Xidong 71687
- Cheng Yaw Chung see Yaw Chung Cheng
- Cheng Ye see Ye Cheng
- Cheng Yehao see Bai Xixiang 81109
- Cheng Yehao see Yuan Jian 104308
- Cheng Yi, Micheli-Tzanakou, E., Shindler, D., Kostis, J. A new neural network algorithm to study myocardial reflected ultrasound for tissue characterization 70744
- Cheng Yi-Chen see Yi-Chen Cheng
- Cheng Yi-Kan see Yi-Kan Cheng
- Cheng Ying see Ying Cheng
- Cheng Yong see Li Hua 100492
- Cheng Yong see Yong Cheng
- Cheng Yu Two new recognition methods for spatial planar polygons 58854
- Cheng Yu 3-D object recognition from single perspective line drawing 59097
- Cheng Yu Chin see Yu Chin Cheng
- Cheng Yuan-Tung see Yuan-Tung Cheng
- Cheng Yue-Lung see Yue-Lung Cheng
- Cheng Yuhua see Yuhua Cheng
- Cheng Zhao see Zhao Cheng
- Cheng Zhao-Hua see Zhao-Hua Cheng
- Cheng Zhaoju see Yang Baochun 76556
- Cheng Zhaoji see Qian Wei 51288
- Cheng Zhiguang, Hu Qifan, Gao Sheng, Liu Zhiguang, Wu Mingxun TEAM benchmark problem 21 for modelling 3-D stray-field loss 67586
- Cheng-Chang Lu see Mu-King Tsay 89506
- Cheng-Chew Lim see Hassoun, G.E. 82539
- Cheng-Chew Lim see Li-Jun Yao 90379
- Cheng-Chieh Chang see Shen-Iuan Liu 85683
- Cheng-Chieh Lee, Farvardin, N. Design of entropy-constrained quantizers based on coset codes 48993
- Cheng-Chien Kuo, Hong-Chan Chang Applying a refined genetic algorithm to network reconfiguration for loss reduction 93401
- Cheng-Chih Yang see Hwei Wang 85876
- Cheng-Chin Chiang see Hsin-Chia Fu 58423
- Cheng-Chun Yang see Cheng-Shong Wu 79317
- Cheng-Chung Chu, Yi-Jen Chan, Rong-Heng Yuang, Jen-Inn Chyi, Ching-Ting Lee Performance enhancement using WS₂/ITO electrodes in InGaAs/InAlAs MSM photodetectors 103656
- Cheng-Chyi You, Cheng-Liang Huang, Chung-Chuang Wei, Jin-Wen Huang Improved high-Q dielectric resonator sintered at low firing temperature 47293
- Cheng-En Li, Jia-Guang Zhou PNC-3 modified lead metaniobate piezoelectric ceramics 87158
- Cheng-Hong Chang A waveform oriented electric machine testing system aided by personal computer 52736
- Cheng-Hsien Chen, Tri-Rung Yew Silicon epitaxial growth by plasma enhanced chemical vapor deposition from SiH₄/H₂ at 165-350°C 84572
- Cheng-Huang Tung, Hsi-Jian Lee Speeding up contextual postprocessing by using a dictionary with compressed two-character indices 58470
- Cheng-I Weng see Wang-Long Li 66534
- Cheng-Ju Lin see Worstell, W. 104219
- Cheng-Jyi Mao Decentralized robust control of multi-machine power systems with a prescribed degree of stability 62672
- Cheng-Kok Koh see Cong, J. 96314
- Cheng-Kuang Liu, Han-Chang Tsai, Jine-Tine Liou Effects of AC interference on photovoltaics of junction diodes 76447
- Cheng-Kuang Liu see Han-Chang Tsai 87865
- Cheng-Kuei Jen see Yoonkee Kim 47289
- Cheng-Kun Wang, Lin-Shan Lee Practically realizable digital transmission significantly below the Nyquist bandwidth 48682
- Cheng-Kung Cheng see Gwo-Ching Jang 104730
- Cheng-Kung Cheng see Wen-Juh Kang 70932
- Cheng-Kung Cheng see Wen-Juh Kang 81895
- Cheng-Liang Huang, Khalil, N.A., Arora, N.D., Zetterlund, B., Bair, L.A. Effects of source/drain implants on short-channel MOSFET I-V and C-V characteristics 66200
- Cheng-Liang Huang see Arora, N.D. 46966
- Cheng-Liang Huang see Cheng-Chyi You 47293
- Cheng-Lu Lin see Yu-Xiang Zheng 97291
- Cheng-Ming Tzeng see Jang-Yann Lin 106027

- Cheng-Ning Chang *see* Kraitchman, D.L. 92298
 Cheng-Pang Lin *see* Ching-Yuan Lee 105706
 Cheng-Shang Chang Smoothing point processes as a means to increase throughput 89921
 Cheng-Shang Chang, Jay Cheng Computable exponential bounds for intree networks with routing 101937
 Cheng-Shang Chang, Zajic, T. Effective bandwidths of departure processes from queues with time varying capacities 101944
 Cheng-Shong Wu, Cheng-Chun Yang, Jyh-Horng Wen Bandwidth allocation for FDDI token ring with interworking unit 79317
 Cheng-Shong Wu *see* Jin-Chyang Jiau 89813
 Cheng-Tian Xue, Qiao-Min Wang, Bulgakov, B.M. Quasi-optical power combiner 65154
 Cheng-Tie Chen Error detection and concealment with an unsupervised MPEG2 video decoder 101241
 Cheng-Tie Chen, Lin, D.W., Hsing, T.R. Digital visual communications over telephone networks 69336
 Cheng-Tsung Liu, Jian-Long Kuo Improvements on transient characteristics of transverse flux homopolar linear machines using artificial knowledge-based strategy 72052
 Cheng-Tsung Liu, Wen-Lin Chang Transient simulation technique for studies of self-excited generator systems 93835
 Cheng-Tung Lin *see* Kuo-Peng Ma 86538
 Cheng-Wei Wu, Henderson, D.L., Bennett, E.F. Preliminary neutronics investigation of the delayed neutron non-destructive assay of an Integral Fast Reactor waste canister 52589
 Cheng-Wen Wu, Ming-Kwang Chang Bit-level systolic arrays for finite-field multiplications 64863
 Cheng-Wen Wu, Yung-Fa Chou General modular multiplication by block multiplication and table lookup 85279
 Cheng-Wen Wu *see* Yih-Lang Li 54808
 Cheng-Wu Chen *see* Tsung-Rian Chen 63956
 Cheng-Zu Wu *see* Wen-Chau Liu 86944
 Chengbo Ma *see* Ma Chengbo
 Chengchang Huang, Yih Huang, McKinley, P.K. A thread-based interface for collective communication on ATM networks 59914
 Chengda Yang *see* Geman, D. 68515
 Chengfa He *see* He Chengfa
 Chenggang Xie *see* Kumar, N. 70408
 Chenghao Wang *see* Donghai Qiao 62456
 Chenghe Xu *see* Xu Chenghe
 Chenghuang Xu *see* Xu Chenghuang
 Chenghui Zhang *see* Zhang Chenghui
 Chengjie Xu *see* Xu Chengjie
 Chengjiu Wu, Nahata, A., Lu, V., Shan, J., Knapp, C., Yardley, J.T. High temperature thermoplastic polymers for electro-optic applications 76133
 Chengjiu Wu *see* Nahata, A. 88410
 Chengjiu Wu *see* Wu Chengjiu
 Chengjun Fu *see* Fu Chengjun
 Chengke Wu *see* Wu Chengke
 Chengliang Li *see* Li Chengliang
 Chenglin Shi *see* Shi Chenglin
 Chenglu Lin *see* Lianwei Wang 64330
 Chenglu Lin *see* Lirong Zheng 98239
 Chenglu Lin *see* Lirong Zheng 98240
 Chenglu Lin *see* Ping Liu 64293
 Chenglu Lin *see* Lin Chenglu
 Chengmu Luo *see* Luo Chengmu
 Chengping Xu, Velastin, S.A. The Mahalanobis distance Hough transform with extended Kalman filter refinement 68860
 Chengqi Zhang The design and implementation of a knowledge-based communication system in a framework for distributed expert systems 59712
 Chengqun Gui, Legtenberg, R., Elwenspoek, M., Fluitman, J.H. Q-factor dependence of one-port encapsulated polysilicon resonator on reactive sealing pressure 66371
 Chengqun Gui, Legtenberg, R., Tilmans, H.A.C., Fluitman, J.H.J., Elwenspoek, M. Nonlinearity and hysteresis of resonant strain gauges 91427
 Chengshan Xiao A modified sensitivity measure for linear digital systems 95735
 Chengshan Xiao An improved L_2 -sensitivity for state-space digital systems 100986
 Chengsheng Mao *see* Mao Chengsheng
 Chengshi Feng *see* Feng Chengshi
 Chengxiang Li *see* Daofan Zhang 88526
 Chengxiang Li *see* Li Chengxiang
 Chengxiang Gong *see* Gong Chengxiang
 Chengxiu Sun *see* Sun Chengxiu
 Chengyao Shen *see* Shen Chengyao
 Chengyong Hu *see* Hu Chengyong
 Chengyu Wang *see* Wang Chengyu
 Chengzeng Xu *see* Bo Wu 76113
 Chengzeng Xu *see* Kalluri, S. 76985
 Chengzeng Xu *see* Kalluri, S. 87551
 Chengzeng Xu *see* Yongqiang Shi 76989
 Chengzheng Sun *see* Junwei Lu 88575
 Chenhao Dong *see* Dong Chenhao
 Chenhsin Lien *see* Yimin Huang 86406
 Chenhsin Lien *see* Yimin Huang 91478
 Chenjie Mao *see* Xizhen Yang 56047
 Chenli Tang *see* Tang Chenli
 Chenming Hu *see* Assaderaghi, F. 97717
 Chenming Hu *see* Bin Yu 97716
 Chenming Hu *see* Guobiao Zhang 65851
 Chenming Hu *see* Jiang Tao 66056
 Chenming Hu *see* Jiang Tao 97466
 Chenming Hu *see* Jingbao Liu 97304
 Chenming Hu *see* Mansun Chan 87057
 Chenming Hu *see* Mansun Chan 97914
 Chenming Hu *see* Minami, E.R. 75387
 Chenming Hu *see* Pavan, P. 95754
 Chenming Hu *see* Quader, K.N. 45700
 Chenming Hu *see* Szteto, C.K. 46807
 Chenming Hu *see* Wann, H.C. 96179
 Chenming Hu *see* Woo-Sung Choi 66209
 Chenming Hu *see* Ya-Chin King 66112
 Chenming Hu *see* Yang-Chin Shih 95314
 Chennakeshu, S., Anderson, J.B. Error rates for Rayleigh fading multichannel reception of MPSK signals 50425
 Chennakeshu, S., Anderson, J.B. A new symbol error rate calculation for Rayleigh fading multichannel reception of MPSK signals 58323
 Chennakeshu, S., Hassan, A., Anderson, J. Capacity analysis of a mixed mode slow frequency hopped cellular system 60018
 Chennakara, B., Xu, W.Y., Lin, F.C., Drake, M.D., Fiddy, M.A. Optical fingerprint recognition using a waveguide hologram 78545
 Chennubhotla, C. *see* Jacobs, D.W. 59003
 Chenoweth, D., Muegge, M. Embedding virtual test points in PCBs 45551
 Chenoweth, D. *see* Muegge, M. 45735
 Chenoweth, D.L., Cooper, B.E., Selva, J.E. Aerial image analysis using fractal-based models 78760
 Chentouf, A. *see* Liu, M.Z. 83930
 Chenwu Wu *see* Jun Wang 100562
 Chenyang Yang *see* Yang Chenyang
 Chenyu Wang *see* Wang Chenyu
 Cheo, P.K., Mutalik, V.G., Ball, G.A. Mode-locking of in-line coupled-cavity fiber lasers using intra-core Bragg gratings 88021
 Cheol Choi Kyung *see* Kyung Cheol Choi
 Cheol Chung Yun *see* Yun Cheol Chung
 Cheol Dong *see* Jung-Hae Park 56023
 Cheol Ho Hwang *see* Moon Jae Jho 82474
 Cheol Hoon Park *see* Kwang Bo Cho 59069
 Cheol Ki Hyeon *see* Hyeon Cheol Ki
 Cheol Kim Sang *see* Sang Cheol Kim
 Cheol Lee Won *see* Won Cheol Lee
 Cheol Park Myeong *see* Myeong Cheol Park
 Cheol Seong Hwang, Soon Oh Park, Chang Seok Kang, Hag-Ju Cho, Ho-Kyu Kang, Sung Tae Ahn, Moon Yong Lee Deposition and electrical characterization of very thin SrTiO_3 films for ultra large scale integrated dynamic random access memory application 98399
 Cheol Sig Pyo, Soon Young Eom, Jae Young Ahn, Jae Ick Choi Local oscillator subsystem design for DAMA-SCPC system 90882
 Cheol Son Jae *see* Jae Cheol Son
 Cheol Song Wang *see* Wang Cheol Song
 Cheol Soo Cho, Jae Chang Kim, Tae-Hoon Yoon, Ki Gon Nam, Ui Yul Park, Hua-Kuang Liu Optoelectronic implementation of a diffusion neural network for edge detection 89739
 Cheol Su Kim, Dong Ho Kim, Jeong Woo Kim, Jang Keun Bae, Jae Gon Lee, Soo Joong Kim Synthesis of binary phase computer generated hologram by using an efficient simulated annealing algorithm 67534
 Cheol Su Kim *see* Jang Keun Bae 70312
 Cheol-Eui Lee *see* Chang-Hoon Lee 56553
 Cheol-Gi Kim Differential NMR method for measuring magnetic field below 1 nT 61255
 Cheol-Gi Shin *see* Jong-Bae Wang 98461
 Cheol-Je Joe *see* Young-Joo An 63524
 Cheol-Jung Kim *see* Kwang-Suk Kim 88072
 Cheol-Kee Hong *see* Byeong-Mook Chung 74556
 Cheol-Min Park *see* Byung-Hyuk Min 46870
 Cheol-Min Park *see* Byung-Hyuk Min 56233
 Cheol-Min Park *see* Byung-Hyuk Min 86914
 Cheol-Seong Hwang *see* Kaiser, D.L. 95448
 Cheol-Woo Jo, Kyung-Tae Kim, Jung-Yu Lee Generation of multi-syllable nonsense words for the assessment of Korean text-to-speech system 77692
 Cheolwhan Lee, Yuan-Fang Wang, Uecker, D.R., Yulun Wang Image analysis for automated tracking in robot-assisted endoscopic surgery 61915
 Cheon, B.-I., Anheier, W., Laur, R. A new strategy for test pattern generation in sequential circuits 55028
 Cheon, C., Jung, H.-k., Hahn, S.-y. Hybrid finite element analysis of H-plane waveguide junction using hybrid-ray-mode method 57897
 Cheon Changyul *see* Changyul Cheon
 Cheon Seog Rim, Young Min Cho, Hong Jin Kong, Sang Soo Lee Four-mirror imaging system (magnification $\pm 1/5$) for ArF excimer laser lithography 67408
 Cheon Seung-Hwan *see* Seung-Hwan Cheon
 Cheon Woo Shin, Inokuchi, S. A new anthropomorphic retina-like visual sensor 61143
 Cheon-Seok Park *see* Seon-Kyu Park 100073
 Cheong, C.K., Alzawa, K., Saito, T. Wavelet transform and its application to image coding and processing 58775
 Cheong, D.W. *see* Tripathy, S.K. 67514
 Cheong, H.M. *see* Chen, J.H. 97373
 Cheong, P.L.C. *see* Morgera, S.D. 49540
 Cheong, S.V. *see* Chung, H. 54662
 Cheong Cha Keon *see* Cha Keon Cheong
 Cheong Chae-Cheon *see* Chae-Cheon Cheong
 Cheong Chee Wong *see* Yi-Ming Xiong 55940
 Cheoul-Shin Kang *see* Jong-Dug Shin 103005
 Chapel, V. *see* Lopes, M.I. 92287
 Chapel, V.Y., Araujo, H.M., Lopes, M.I., Ferreira Marques, R., Policarpio, A.J.P.L. Low temperature test of photomultiplier tubes 70629
 Chapel, V.Y., Lopes, M.I., Araujo, H.M., Ferreira Marques, R.F., Alves, M.A., Policarpio, A.J.P.L. First tests of a liquid xenon multiwire drift chamber for PET 92272
 Chepigin, V.I. *see* Andreyev, A.N. 104307
 Cheplakov, A. *see* Berger, C. 70610
 Chepurnykh, I.P. *see* Tager, A.S. 75304
 Chepyzhov, V., Smeets, B. A coding theoretic approach to attack certain stream ciphers 48794
 Cheraghi, S.H., Egbelu, P.J., Lehtihet, E.A. Modelling and performance characterization of vision-assisted robotic cell for printed circuit board assembly 86003
 Cheraghi, S.H., Lehtihet, E.A., Egbelu, P.J. Vision-assisted lead-to-pad alignment technique for placement of surface mount components 84200
 Cherbauchich, C. *see* Santagostino, G. 100174
 Cherbauchich, C., Rizzi, G. Calibration of high voltage impulse measuring systems 61231
 Cherbonnier, J., Le Boudec, J.-Y., Truong, H. ATM direct connectionless service 49975
 Cherali, S., Amram, O., Flouzat, G. The improvement of net primary productivity estimation taking into account the heterogeneity of Sahelian region 105520
 Cherefi, H. *see* Chamaret, B. 101156
 Cherekdjan, S., Ramsby, M., Anjum, M. Trace elemental analysis of tungsten 46497
 Cherekdjan, S. *see* Nunes, J. 46502
 Cherekhovskii, V.I. *see* Barabanov, I.R. 91992
 Cherm Schneider, M. *see* Araujo Cunha, A.I. 97744
 Cheremisin, O.P. *see* Ratynskiy, M.V. 58567
 Cheremisin, O.P. *see* Ratynskiy, M.V. 89263
 Cherenishchikov, S.A., Opanassenko, A.N., Dovbnya, A.N., Zakutin, V.V. Secondary emission magnetron injection gun as high current durable electron source 91951
 Cherepacha, D. *see* Johns, D.A. 55338
 Cherepanov, V.Y., Stupin, V.P., Kolesnikov, V.N. An apparatus and comparative method for measuring the thermal conductivities of thermal insulators 51354
 Cherepennikov, G.B. *see* Klepanda, A.S. 72493
 Cherepovitsyn, L.A. *see* Umov, V.A. 106253
 Cherf, R.M. Reducing board cost 46140
 Cherfaoui, M., Bertin, C. Temporal segmentation of videos: A new approach 101500
 Cherian, P. *see* Erol, R.A. 104631
 Cheriaux, G. *see* Curley, P.F. 99421
 Chretien, F., Meunier, J., Lesperance, J., Bertrand, M. Assessment of coronary tree 3-D motion from biplane cineangiograms 81721
 Chretien, M., Thibault, R., Sabourin, R. A multi-resolution based approach for handwriting segmentation in gray-scale images 59396
 Cherif, S. *see* Nakajima, H. 99644
 Cherifi, A., Khalil, M.S., Meunier, C., Reboul, J.P., Tourelle, A. Influence of the polarizing electrode material on the space charge storage in low density polyethylene 98031
 Cherifi, A. *see* Khalil, M.S. 98482
 Cherifi, H., Grisel, R. Filter estimation maximization algorithm for image segmentation 49581
 Cherifi, H. *see* Eude, T. 49595
 Cherifi, H. *see* Eude, T. 51625
 Cherifi, A. *see* Abouhdel, D. 72136
 Cheriti, A. *see* Ba-Razzouk, A. 52966
 Cheriti, A. *see* Ba-Razzouk, A. 72370
 Cheriti, A. *see* Hissem, M. 64670
 Cheriti, A. *see* Hissem, M. 72207
 Cheriti, A. *see* Macbahi, H. 71512
 Cherkaoui, S. *see* Lecours, M. 60083
 Cherkas, P. *see* Taylor, C.S. 87090
 Cherkashin, V.V. *see* Koronokevich, V.P. 99921
 Cherkasov, Yu.A., Alexandrova, E.L., Vesnin, V.N., Rumiantsev, A.I., Smirnov, M.V., Chaika, A.N. New photothermoplastics for optical holographic memory 98822
 Cherkasova, L. *see* Ciardo, G. 59585
 Cherkassky, B.V., Goldberg, A.V. On implementing push-relabel method for the maximum flow problem 84405
 Cherkauer, B.S., Friedman, E.G. Tapered buffers for gate array and standard cell circuits 54929
 Cherkauer, B.S., Friedman, E.G. The effects of channel width tapering on the power dissipation of serially connected MOSFETs 56376
 Cherkauer, B.S., Friedman, E.G. Unification of speed, power, area, and reliability in CMOS tapered buffer design 73818
 Cherkov, G.A. *see* Kulipanov, G.N. 66073
 Cherkun, A.P. *see* Chernyshov, A.A. 61635
 Cheri Park Goon *see* Goon Cheri Park
 Chermianin, Y.N. *see* Petrov, V.V. 98818
 Chernyanin, Y.N. *see* Shanoylo, S.M. 98819
 Chern, C. *see* Shi, Z.Q. 95450
 Chern, C.S., Liang, S., Shi, Z.Q., Yoon, S., Safari, A., Lu, P., Kear, B.H. Epitaxial growth of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ thin films on $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ electrode by PE-MOCVD 95245

- Chern, C.S. *see* Yuan, C. 84653
 Chern, J.-H. *see* Chang, M.-C. 54516
 Chern, J.-H. *see* Chang, M.-C. 54587
 Chern, M.-Y. *see* Shy, C.-J. 49724
 Chern, M.Y., Lin, H.M., Fang, C.C., Fan, J.C., Chen, Y.F. High crystalline quality ZnSe films grown by pulsed laser deposition 84566
 Chern, M.Y. *see* Yang, H.C. 75901
 Chern, T.-L., Wong, J.-S. DSP based integral variable structure control for DC motor servo drivers 106930
 Chern Horng Nan *see* Horng Nan Chern
 Chern Jenn-Gang *see* Jenn-Gang Chern
 Chern Maw-Sheng *see* Maw-Sheng Chern
 Chern Shiunn-Jang *see* Shiunn-Jang Chern
 Chern-Lin Chen *see* Chien-Yuan Huang 79051
 Chern-Lin Chen *see* Jea-Sen Lin 71139
 Chern-Lin Chen *see* Yu-Kang Lo 94100
 Chernenko, A.M. *see* Mitrofanov, I.G. 104352
 Chernenko, I.M. *see* Katkov, V.F. 46406
 Cherney, E. *see* Gorur, R.S. 52405
 Cherney, E.A. *see* Deng, H. 52407
 Cherney, E.A. *see* Deng, H. 56590
 Cherney, E.A. *see* Deng, H. 98545
 Cherney, E.A. *see* Hui Deng 98518
 Cherng-Der Liao *see* Moh, W.M. 101830
 Cherng-Tzong Shih *see* Chen, J.J.J. 61977
 Chernik, A.I., Berezin, A.V. Nature and scale of the effect of heavy electrically active doping on the band spectrum of IV-VI compounds for the valence band of lead telluride 56052
 Chernikov, S.V., Taylor, J.R., Kashyap, R. 1-THz optical pulse train generation at 1.5 μm 57329
 Chernikov, S.V., Taylor, J.R., Kashyap, R. All-fiber dispersive transmission filters based on fiber grating reflectors 76183
 Chernikov, S.V. *see* Boskovic, A. 57095
 Chernikov, S.V. *see* Boskovic, A. 88031
 Chernikov, S.V. *see* Boskovic, A. 99396
 Chernikov, S.V. *see* Guy, M.J. 69407
 Chernikov, S.V. *see* Guy, M.J. 103057
 Chernikov, S.V. *see* Kashyap, R. 80081
 Chernikov, V. *see* Guy, M.J. 48135
 Chernobabov, A.I. *see* Turik, A.F. 98338
 Chernobay, V.A. *see* Venger, E.F. 74863
 Chernobrovsteva, M.D. *see* Reznik, A.N. 74221
 Chernogor, L.F. *see* Tyronov, O.F. 105249
 Chernogubovskii, M.A., Shinkarenko, V.A., Danilevich, F.M. Measurements of the spatial distribution of the electromagnetic field in cavities 103923
 Chernoguz, N.G. A smoothed Newton-Gauss method with application to bearing-only position location 78135
 Chernoguzov, A.V. *see* Christie, P. 95797
 Chernokojin, V. *see* Evtkhiev, N. 85465
 Chernoplekov, N.A. *see* Volkov, P.V. 56726
 Chernousov, Yu.D. *see* Ivannikov, V.I. 67786
 Chernov, A.A., Scheel, H.J. Extremely flat surfaces by liquid phase epitaxy 64271
 Chernov, A.L. *see* Arapov, Yu.G. 46352
 Chernov, A.L. *see* Aronzon, B.A. 97135
 Chernov, D.E. Using the generalized dynamic programming theory to calculate determinants and invert matrices 64052
 Chernov, P.V. *see* Bagratashvili, V.N. 87630
 Chernov, P.V. *see* Dianov, E.M. 56855
 Chernov, S. *see* Eremenko, A. 80835
 Chernov, V.A. *see* Chkhala, N.I. 61374
 Chernov, V.M. Parametrization of some classes of fast algorithms for discrete orthogonal transforms. I 64254
 Chernov, V.M. Arithmetic methods in the theory of discrete orthogonal transforms 100841
 Chernozatonskii, L.A. *see* Bakhturin, M.P. 56857
 Chernozatonskii, L.A. *see* Gulyaev, Yu.V. 46226
 Chernukhin, Yu.I. *see* Kurakov, N.P. 83114
 Chernukho, A. *see* Cenian, A. 99367
 Chernukho, E.V. Synergetic method of measurement: dynamic characteristics 103473
 Cherny, I.V., Alesin, A.M., Gorobetz, N.N., Nakonechny, V.P., Pantzov, N.P., Zabishny, A.I. Advanced airborne multispectral mm-wave imaging technique for ocean and atmosphere studies 92799
 Chernyaev, A.V. Investigation of electrophysical properties of thin silicon layers doped with molecular phosphorus-fluoride ions 56033
 Chernyak, L., Gartsman, K., Cahen, D., Stafsudd, O.M. Electronic effects of ion mobility in semiconductors: semionic behaviour of CuInSe_2 86250
 Chernyak, R.V. *see* Biryukova, I.V. 95222
 Chernyakov, G.M. *see* Gvozdev, V.I. 85237
 Chernyavskii, I.A. *see* Pikunov, V.M. 55845
 Chernyi, V.N. *see* Zhuzha, M.A. 86466
 Chernykh, V.A. *see* Shcherbakov, E.A. 98749
 Chernyshev, A.V. *see* Kudoyarova, V.Kh. 95426
 Chernysheva, I.V. *see* Bolotnikov, A.E. 81225
 Chernyshov, A.A., Sadikov, I.P., Lazukov, V.N., Chernyshova, G.A., Nefedova, E.V., Sukhoparov, V.A., Cherkun, A.P. Facility for high pressure X-ray structure and spectral investigations 61635
 Chernyshova, G.A. *see* Chernyshov, A.A. 61635
 Cheron, Y. *see* Aouda, N. 106598
 Cheron, Y. *see* Boyer, M. 73611
 Cheron, Y. *see* Du Parc, J. 63593
 Cheron, Y. *see* Piquet, H. 45441
 Cheron, Y. *see* Richardeau, F. 83922
 Cherotchenko, M.V. *see* Andreev, V.M. 53241
 Cherradi, H.M. *see* Kutkut, N.H. 93822
 Cherry, J.A., Snelgrove, W.M. Analog filter banks with low intermodulation distortion 96344
 Cherry, P., Oram, W., Hijiopieris, G. A dynamic calibrator for detector non-linearity characterization 61267
 Cherry, P.C., Iskander, M.F. High-frequency electronic package and interconnection effects 63974
 Cherry, P.C., Iskander, M.F. FDTD analysis of high frequency electronic interconnection effects 100211
 Cherry, S.R., Shao, Y., Tornai, M.P., Siegel, S., Ricci, A.R., Phelps, M.E. Collection of scintillation light from small BGO crystals 81750
 Cherry, S.R., Tornai, H.P., Levin, C.S., Siegel, S., Hoffman, E.J. A comparison of PET detector modules employing rectangular and round photomultiplier tubes 81751
 Cherry, S.R. *see* Pignon, D. 76340
 Cherry, S.R. *see* Siegel, S. 81752
 Cherry, S.R. *see* Siegel, S. 104427
 Cherry, S.R. *see* Stearns, C.W. 81753
 Cherry, S.R. *see* Stearns, C.W. 92461
 Cherry, S.R. *see* Wang, Y.J. 92198
 Cherry, S.R. *see* Wang, Y.J. 92176
 Cherubini, F. *see* Alberti, G. 80870
 Cherubini, G., Olcer, S., Ungerboeck, G. A quaternary partial-response class-IV system for 125 Mbit/s data transmission over unshielded twisted-pair cables 50415
 Cherukupalli, S.E., Hallidorsen, G.L., Orton, H.E., Huggins, B. Electric field enhancement studies on stator windings with defect sites using finite-element computation 63076
 Cherukuri, N., Prince, J.L. An automatic network generator for design verification of electronic packages 84191
 Cherukuri, N. *see* Pratapnani, S.N. 44862
 Chervanek, A.L., Patterson, D.A., Katz, R.H. Storage systems for movies-on-demand video servers 103340
 Chervyakov, I.N. *see* Lavrov, A.A. 91180
 Chervyakov, V.A. *see* Almazov, V.A. 52473
 Chervyakov, V.V. *see* Balbonenko, E.F. 67078
 Chervyakov, V.V. *see* Skibin, A.P. 84496
 Chervyakov, V.V. *see* Vizir, V.A. 55814
 Chesebro, D.G., Adkisson, J.W., Clark, L.R., Eslinger, S.N., Faucher, M.A., Holmes, S.J., Mallette, R.P., Nowak, E.J., Sengle, E.W., Voldman, S.H., Weeks, T.W. Overview of gate linewidth control in the manufacture of CMOS logic chips 46979
 Chesi, E. *see* Antinori, F. 92028
 Chesi, E. *see* Heijne, E.H.M. 81312
 Chesna, A., Bertulis, K., Dargys, A., Kundrotas, J. Properties of MBE-grown p-GaAs at low temperatures and high electric fields 74642
 Chesney, J. *see* Bennett, T. 62263
 Chesney, J. *see* Shi, J. 62330
 Chesnick, S.A. *see* Duwell, S.H. 104526
 Chesnokov, A.V., Gulyaev, A.A., Ignatov, S.M., Kudrivyatkh, E.F., Volkovich, A.G., Urutskoev, L.I. The scanning remote gamma-spectrometer determination of the replacement of the radioactive source 81240
 Chesnokov, V.N. *see* Proklov, V.V. 56966
 Chesnokov, V.V. *see* Kulipanov, G.N. 66073
 Chesnokov, V.V. *see* Reznikova, E.F. 66072
 Chesnokov, V.V. *see* Reznikova, E.F. 95584
 Chesnokov, Yu.A. *see* Biryukov, V.M. 70574
 Chesnokovskii, V.Z. *see* Burov, D.V. 93659
 Chesnutt, S.W. *see* Holmes, M.H. 71822
 Chess, B., Larrabee, T. Bridge fault simulation strategies for CMOS integrated circuits 75402
 Chess, D., Grosf, B., Harrison, C., Levine, D., Parris, C., Tsudik, G. Itinerant agents for mobile computing 102396
 Chessari, C. *see* Agamennoni, O. 52927
 Chester, E.G., Kinniment, D.J. Techniques for ASIC implementation of vector control 95961
 Chester, M.S. The art of doing business in China 72889
 Chesterman, D. *see* Catchpole, A. 102228
 Chesterman, D.R. *see* Swale, R.P. 79443
 Chesworth, E.T. Potentially hazardous near-field electromagnetic emanations from handheld transceivers 102614
 Chetay, O. *see* Thuries, E. 106653
 Chetty, S.V. *see* Shivanna, G. 105014
 Chetverikov, D. GLDH based analysis of texture anisotropy and symmetry: an experimental study 59237
 Cheuk, K.P. *see* Man, K.F. 53285
 Cheul Woo Ro, Jik Hyun Chang Performance evaluation of telecommunication protocols using stochastic Petri nets reward model 101957
 Cheul-Kee Yang *see* Shin-Young Kim 98298
 Cheul-U Kim *see* Sung-Jun Park 63225
 Cheul-U Kim *see* Sung-Jun Park 106373
 Cheul-Woo Ro, Hoon Choi, Jick Huun Chang Time analysis and performance evaluation of telecommunication protocols using deterministic and stochastic Petri nets 79027
 Cheun, K. Performance comparison of frequency-hop spread-spectrum multiple-access networks using different modulation orders 89904
 Cheun Kyungwhoon *see* Kyungwhoon Cheun
 Cheung, A.Y. *see* Fenn, A.J. 104786
 Cheung, C. *see* Revankar, S. 61733
 Cheung, C. *see* Yam, Y. 95865
 Cheung, C.H. *see* Leung, S.W. 60809
 Cheung, E.C., Koch, K., Moore, G.T. Characteristics of a singly resonant AgGaS₂ optical parametric oscillator, synchronously pumped by 100-ps pulses 67481
 Cheung, E.C., Koch, K., Moore, G.T. Intracavity and extracavity sum-frequency generation between pump and signal waves of an optical parametric oscillator 77080
 Cheung, E.C. *see* Koch, K. 48104
 Cheung, H.-F. *see* Clark, J. 78388
 Cheung, H.-F. *see* Clark, J. 78706
 Cheung, H.C.H., Huang, G., Lancaster, M.J., Humphreys, R.G., Chew, N.G. Improvements in superconducting linear phase microwave delay line bandpass filters 74225
 Cheung, J.C.S. *see* Hanzo, L. 50303
 Cheung, J.C.S. *see* Hanzo, L. 60090
 Cheung, J.L., Hartings, J.M., Chang, R.K. Different temporal behavior for the forward- and backward-circulating radiation within a microdroplet 48172
 Cheung, J.Y. *see* Tien-Ho Chung 78083
 Cheung, J.Y. *see* Tien-Ho Chung 89231
 Cheung, J.Y.M. *see* Luk, P.C.K. 72396
 Cheung, K.C. *see* Tam, S.M. 103580
 Cheung, K.F., Chan, W.K. Fuzzy one-mean algorithm on edge detection 78685
 Cheung, K.F., Tsang, D.H.K., Cheng, C.C., Liu, C.W. Fuzzy logic based ATM policing 78966
 Cheung, K.F. *see* Abdul-Haleem, M. 79881
 Cheung, K.M., Yau, S.F. A novel method in compensating random perturbations in eigen-based subspace method 89392
 Cheung, K.P., Pai, C.S. Charging damage from plasma enhanced TEOS deposition 66233
 Cheung, K.W., Chow, J.H. A new slow-fast energy decomposition for direct transient stability analysis of power systems 93090
 Cheung, K.W., Sau, J.H., Fong, M.S., Murch, R.D. Indoor propagation prediction utilizing a new empirical model 79865
 Cheung, K.W. *see* Chao Su 102979
 Cheung, K.W. *see* Qin, C.S. 76331
 Cheung, M.T. *see* Ziqi Liao 94955
 Cheung, M.Y., Vaisey, J. A comparison of scalar quantization strategies for noisy channel data transmission 48858
 Cheung, N. *see* Newman, N. 84608
 Cheung, N.C. *see* Lim, K.W. 48321
 Cheung, N.E., Perdisat, C.F., Oh, J., Beard, K., Punjabi, V., Yonnet, J., Beurtey, R., Boivin, M., Plouin, F., Tomasi-Gustafsson, E., Boudard, A., Abegg, R., Ladygin, V., Penchev, L., Piskunov, N., Sitnik, I., Stokovskiy, E.A., Belostotsky, S., Vikhrov, V., Frascaria, R., Johnson, B., Siebert, R., Warde, E., Jacobs, W.W., Van Oers, W.T.H., Lippert, C., Nanda, S. Calibration of the polarimeter POMME at proton energies between 1.05 and 2.4 GeV 92094
 Cheung, N.K. Gigabit networking technologies and beyond 102171
 Cheung, N.W. *see* Chan, J.S. 86699
 Cheung, N.W. *see* En, W. 46547
 Cheung, N.W. *see* En, W.G. 74917
 Cheung, N.W. *see* Fu, T.C. 45145
 Cheung, N.W. *see* Jiang Tao 66056
 Cheung, N.W. *see* Jiang Tao 74666
 Cheung, N.W. *see* Jingbao Liu 97304
 Cheung, N.W. *see* Jones, E.C. 74832
 Cheung, N.W. *see* Ogawa, S. 64356
 Cheung, P., Silveira, M., Gopinath, A. Analysis of lossy dielectric guides by transverse magnetic field finite elements method 100239
 Cheung, P. *see* Badakhshan, A. 86436
 Cheung, P. *see* Petersen, C. 47331
 Cheung, P.W. *see* Fung, S.K.H. 51211
 Cheung, P.Y.K. *see* Ahmed, S. 54487
 Cheung, P.Y.K. *see* Gohar, N.-u.-D. 54557
 Cheung, P.Y.K. *see* Mok, F.K.Y. 45912
 Cheung, P.Y.K. *see* Sang-In, A. 55027
 Cheung, R. *see* Cheng, L. 62677
 Cheung, S. *see* Jain, F. 56960
 Cheung, S.D., Jensen, D.L., Mooney, G.L. Ultra-high purity gas distribution systems for sub 0.5 μm ULSI manufacturing 97846
 Cheung, S.W. *see* Lau, H.K. 90849
 Cheung, T. *see* Vrb, J. 70847
 Cheung, W.H. *see* Loong, A.H.S. 59654
 Cheung, W.Y. *see* Hansen, P.B. 91004
 Cheung, W.Y. *see* Hansen, P.B. 91048
 Cheung, Y.S. *see* Lau, A.C.K. 89931
 Cheung Kar-Ming *see* Kar-Ming Cheung
 Cheung Man Yau *see* Man Yau Cheung
 Cheung Michael Tow *see* Michael Tow Cheung
 Cheung Shiu *see* Shiu Cheung
 Cheung-Fat Chan Multi-band excitation coding of speech at 960 bps using split residual VQ and V/UV decision regeneration 77850
 Chevalier, C. *see* Dufaza, C. 55057
 Chevalier, C. *see* Dufaza, C. 85256
 Chevalier, F. *see* Sagnes, I. 70235
 Chevalier, L. *see* Peria, O. 81782
 Chevalier, P. *see* Picinbono, B. 78142
 Chevalier, Y. *see* Zarrad, H. 66381
 Chevallier, R. *see* Barge, M. 76345
 Chevance, C. *see* Guilletel, P. 59114
 Chevarier, A. *see* Roux, B. 66566

- Chevrier, N. *see* Roux, B. 66566
 Chevoigne, A. *see* de Chevoigne, A.
 Chevers, K. *see* Davies, N. 100348
 Chevers, K. *see* Davies, N. 90250
 Cheville, R.A., Grishchewsky, D. Time domain resonant impulse ranging studies 103183
 Chevilat, L.V. *see* Raepsaet, X. 62204
 Chevrel, R. *see* Wints, T.C. 73427
 Chevrier, D. *see* Saeed, A. 81647
 Chevrier, J.-B., Baert, K., Slater, T. An infrared pneumatic detector made by micromachining technology 70234
 Chevrier, J.-B. *see* Qing Gu. 86124
 Chevier, P. *see* Marrou, J. 63305
 Chevier, P. *see* Verite, J.C. 53129
 Cheviert, F. *see* Froen, J.A. 101486
 Chevy, M. *see* Adam, W. 91971
 Chevy, M. *see* Adam, W. 92053
 Chery, A. *see* Amzalg, J. 55911
 Chew, A.D., Chambers, A., Penn, G.J., Bastow, S.L., Troup, A.P. Performance of a rotating disc vacuum gauge in transitional and viscous flow regimes 104078
 Chew, C.-G., Poo, G.-S., Loh, W.-L. An object-oriented GDMO tool for network management 90136
 Chew, C.-G. *see* Poo, G.-S. 90137
 Chew, C.P. *see* Garbhe, D. 94087
 Chew, E.P. *see* Lai, Y.W. 94967
 Chew, K.C., Fusco, V.F. A parallel implementation of the finite difference time-domain algorithm 67686
 Chew, K. Heng *see* Heng Chew, K.
 Chew, L. *see* Hoekstra, R.L. 83072
 Chew, N.G., Edwards, J.A., Humphreys, R.G., Satchell, J.S., Goodyear, S.W., Dew, B., Exon, N.J., Heisen, S., Lenkens, M., Muller, G., Orbach-Werbis, S. Effect of composition and oxygen content on the microwave properties of evaporated Y-Ba-Cu-O thin films 66572
 Chew, N.G. *see* Bari, M.A. 75841
 Chew, N.G. *see* Cheung, H.C.H. 74225
 Chew, N.G. *see* Goodyear, S.W. 75919
 Chew, N.G. *see* Keene, M.N. 80730
 Chew, N.G. *see* Schneider, C.W. 75654
 Chew, W. *see* Barner, J.B. 66701
 Chew, W. *see* Lu, C. 48359
 Chew, W. *see* Tulinseff, A.N. 58220
 Chew, W.C., Lin, J.H., Yang, X.G. An FFT T-matrix method for 3D microwave scattering solutions from random discrete scatterers 67664
 Chew, W.C. *see* Gan, H. 67620
 Chew, W.C. *see* Gan, H. 67647
 Chew, W.C. *see* Lu, C.-C. 57554
 Chew, W.C. *see* Nasir, M.A. 57559
 Chew, W.C. *see* Song, J.M. 88061
 Chew, W.C. *see* Wagner, R.L. 88658
 Chew, W.M. *see* Evans, P.D. 46092
 Chew, Y.H., Mendis, F.V.C., Tjhung, T.T. An optical filter of adjustable passband using a Mach-Zehnder interferometer 76391
 Chew, Y.T. *see* Khoo, B.C. 104095
 Chow Siu Teck *see* Siu Teck Chew
 Chew Wene Cho *see* Weng Cho Chew
 Chew Weng Cao *see* Wang Cao Chew
 Chew Weng Cho *see* Weng Cho Chew
 Chey, S.J. *see* Bolton, P. 86344
 Chey, S.J. *see* Park, D.G. 74861
 Chey, S.J. *see* Reed, J. 65797
 Chey, S.J. *see* Van Nostrand, J.E. 95296
 Cheynis, B. *see* Barczyk, T. 104216
 Chhabra, A. *see* Arias, J.F. 59689
 Chhabra, A.K. Fast direct methods for computing optical flow along contours 68010
 Chi, C.-Y., Chou, S.-L. A new iterative WLS Chebyshev approximation method for the design of two-dimensional FIR digital filters 58665
 Chi, C.-Y. *see* Chen, W.-T. 58591
 Chi, D. A new fractal generation and lossless data compression 77541
 Chi, D.T. A new fast Reed-Solomon decoding algorithm without Chien search 77546
 Chi, D.T., Su, Y.T. On a satellite coverage problem 69748
 Chi, K.D. *see* Chi Wu. 98968
 Chi, M. *see* Jimenez, J.R. 65755
 Chi, P.H. *see* Chen, C.Y. 86265
 Chi, P.H. *see* Zhang, L.H. 97295
 Chi, S. *see* Chen, Y.K. 76185
 Chi, S. *see* Chen, Y.K. 80069
 Chi, S. *see* Chen, Y.K. 87602
 Chi Chen-Yu *see* Chen-Yu Chi
 Chi Chi-Hung *see* Chi-Hung Chi
 Chi Chong-Yung *see* Chong-Yung Chi
 Chi Fang, Hui, J.J. A modified character-level deciphering algorithm for OCR in degraded documents 68955
 Chi Guan *see* Guan Chi
 Chi Hui Chuang *see* Wu, G. 51684
 Chi Keung Lai *see* Lai Chi Keung
 Chi Kyu Choi, Sung Eun Bae, Jeoung Dae Koh, Sung Rak Hong, Jeong Young Lee, Sang Ki Kim, Sang Hwan Lee, Kyoung Ik Cho, Kun Ho Kim. Formation of ultrathin NiSi₂ films and heteroepitaxial growth of epi-NiSi₂/Si(111) 64306
 Chi Mely Chen *see* Mely Chen Chi
 Chi Moon Han *see* Deok Hwan Kim 69491
 Chi Moon Han *see* Deok Hwan Kim 69492
 Chi Moon Han *see* Woon Young Han 78976
 Chi Sheng *see* Jian-Hong Zhu. 96922
 Chi Sheng *see* Sheng Chi
 Chi Shih Yi *see* Yi Chi Shih
 Chi Sien *see* Sien Chi
 Chi Sub Jung *see* Dae Sik Kim. 67130
 Chi Ta Chen *see* Chun-Chang Chao. 71816
 Chi Wang, Ben-Qing Gao, Ci-Ping Deng. Accurate study of Q-factor of resonator by a finite-difference time-domain method 74230
 Chi Wang *see* Song-Zhen Wu. 47092
 Chi Wei Che *see* Qizhang Lin. 77691
 Chi Wu. Fiber optic angular displacement sensor 78271
 Chi Wu, Chi, K.D., Xu, J.M. Study of the polarization sensitivity of asymmetric directional couplers for optical bandpass filter and the TE/TM mode splitter application 98968
 Chi Wu *see* Little, B.E. 56492
 Chi Xiao-Chun *see* Yang Jia-Xiang. 56585
 Chi Xiao-Chun *see* Yang Jia-Xiang. 83456
 Chi Xue-Bin. Parallely solving linear systems on a hierarchy memory multiprocessor 64209
 Chi Yan, Diels, J.-C. Two-dimensional imaging and three-dimensional reconstruction of low reflectivity surfaces by using the range-gating upconversion second-harmonic method 59083
 Chi Zhang *see* Qibing Pei. 87890
 Chi Zheru *see* Zheru Chi
 Chi-Chang Liu *see* Pei-Hao Lin. 92014
 Chi-Chao Chao, Mao-Ching Chiu, Schlegel, C. Comments on "A lower bound on the minimum Euclidean distance of trellis-coded modulation schemes" 88882
 Chi-Chao Chao *see* Mao-Ching Chiu. 48698
 Chi-Chao Chao *see* Mao-Ching Chiu. 56492
 Chi-Cheng Lin, Chien-Seng Kao, Chang, S.K. Transformation among multimedia schemas in distributed multimedia systems 79487
 Chi-Chih Lai *see* Chao-Yin Hsiao. 100908
 Chi-Ching Chang *see* Selvia, D.R. 87570
 Chi-Chuan Hwang *see* Wang-Long Li. 66534
 Chi-Haur Wu *see* Kwanze, T.C. III. 60922
 Chi-Ho Chan *see* Lai-Man Po. 49433
 Chi-Hsin Wu, Doerschuk, P.C. Bayesian spatial classifiers based on tree approximations to Markov random fields 68669
 Chi-Hsin Wu, Doerschuk, P.C. Computation of Bayesian estimators for Markov random field image models using the cluster approximation 68911
 Chi-Hung Chi, Chi-Kwan Kan, Kwok-Shing Cheng, Ling Wong. Extending Huffman coding for multilingual text compression 100547
 Chi-Hung Liao *see* Tien-Ko Wang. 81216
 Chi-Hung Lin, Cable, J., Woo, C.S. Temperature and electric field characteristics of time-dependent dielectric breakdown for silicon dioxide and reoxidized-nitrided oxides 66404
 Chi-Jain Wen *see* Qun-Zong Wu. 59514
 Chi-Jui Wu *see* Chen-Feng Lu. 93195
 Chi-Jui Wu *see* Yuan-Chyuan Lee. 93066
 Chi-Kuang Woo *see* Seeto, D. 62670
 Chi-Kin Lee *see* Hamdi, M. 101131
 Chi-Kwan Kan *see* Chi-Hung Chi. 100547
 Chi-Luen Wang, Ci-Ling Pan. Tunable multiterahertz beat signal generation from a two-wavelength laser-diode array 57261
 Chi-Luen Wang, Ci-Ling Pan. Tunable two-wavelength operation of a diode array with an external grating-loaded cavity 67208
 Chi-Luen Wang, Yung-Hui Chuang, Ci-Ling Pan. Two-wavelength interferometer based on a two-color laser-diode array and the second-order correlation technique 48258
 Chi-Min Lin *see* Jiun-In Guo. 45814
 Chi-Min Lin *see* Jiun-In Guo. 85453
 Chi-Min Liu *see* Shuen-Der Jean. 64925
 Chi-Ming Hsu *see* Hong-Ming Lin. 50849
 Chi-Shi Liu *see* Pei-Yin Ting. 68082
 Chi-San Hwang, Byung Seong Bae, Hyang-Shik Kang, Choochan Lee. Evaluation method for stability of amorphous silicon thin film transistors 36912
 Chi-Sung Laih *see* Sung-Ming Yen. 48967
 Chi-Wang Shu *see* Jerome, J.W. 75160
 Chi-Wei Chang *see* Yuan-Lin Chen. 52075
 Chi-Wing Lin *see* Cairns, J.A. 97551
 Chi-Wu Huang *see* Chin-Ming Hong. 93783
 Chi-Wu Mao *see* Chien-Chuan Ko. 70742
 Chi-Wu Mao *see* Chien-Chuan Ko. 70839
 Chi-Yang Chang *see* Yu-De Lin. 57932
 Chi-Yeon Park *see* Tamir, D.E. 101360
 Chi-Yin Tse, Liew, S.C. Video aggregation: an integrated video compression and multiplexing scheme for broadband networks 101576
 Chi-Ying Tsai, Monteiro, J., Massoud Pedram, Srinivas Devadas, Despain, A.M., Lin, B. Power estimation methods for sequential logic circuits 73893
 Chi-Yu Wang *see* Ching-Ting Lee. 97778
 Chi-Yu Wang *see* Hung-Pin Shiao. 95400
 Chi-Yu Wang *see* Ping-Lin Fan. 98923
 Chi-Yuan Lo *see* Singhal, A. 75331
 Chi-Yuen Huang *see* Hsing-I Hsiang. 47118
 Chia, C.J. *see* Ranganathan, R. 94848
 Chia, L.T. *see* Parish, D.J. 50271
 Chia, S.T.S. Radio and network resource management for third generation mobile systems 60095
 Chia, S.T.S. Radio and system design for a dense urban personal communication network 90777
 Chia, Y.P. *see* Lye, K.M. 79871
 Chia Shen *see* Qin Zheng. 89862
 Chia Tse-Tong *see* Tse-Tong Chia
 Chia Tsong-Lin *see* Tsong-Lin Chia
 Chia Wei-Kong *see* Wei-Kong Chia
 Chia-Chen Chang, Sirkis, J. Optical fiber sensors embedded in composite panels for impact detection 84971
 Chia-Chi Chu, Hsiao-Dong Chiang, Thorp, J.S. An investigation of invariant properties of unstable equilibrium points on the stability boundary for simple power system models 105663
 Chia-Chi Chu *see* Hsiao-Dong Chiang. 54155
 Chia-Chi Wang, Currie, M., Hsiang, T.Y. Ultrafast, integrable, optics-based interface between superconducting and room-temperature electronics 73748
 Chia-Chi Wang, Currie, M., Sobolewski, R., Hsiang, T.Y. Subpicosecond electrical pulse generation by edge illumination of silicon and indium phosphide photoconductive switches 76420
 Chia-Chi Wang *see* Currie, M. 75942
 Chia-Chia Chu *see* Hsiao-Dong Chiang. 62609
 Chia-Dar Hsieh *see* Bae-Heng Tseng. 65753
 Chia-Fu Chen *see* Tsao-Ming Hong. 95517
 Chia-Hsiang Chen *see* Jiun-Jer Yang. 48865
 Chia-Hsiang Meng *see* Jin-Jae Chen. 93870
 Chia-Hsu Kuo *see* Mu-King Tsay. 89506
 Chia-Jin Wang. Delivery time analysis of a low earth orbit satellite network for seamless PCS 102919
 Chia-Lian Tseng *see* Tien-Ko Wang. 81216
 Chia-Lin Chan *see* Chen, C.-I.H. 55134
 Chia-Lin Hwang, San-qi Li. On the convergence of traffic measurement and queueing analysis: a Statistical-Match Queueing (SMAQ) tool 101941
 Chia-Lu Ho. Performance analysis of BPSK optical homodyne receivers with dual optical detectors 60541
 Chia-Lu Ho. Calculating the mean and variance of power sums with two log-normal components 95038
 Chia-Lu Ho. Calculating the performance of optical communication systems with modal noise by saddlepoint method 102943
 Chia-Lu Ho, Ja-Nan Wang. Calculating the performance of optical CPFSK phase diversity receivers 60524
 Chia-Ruey Chang *see* Jau-Ho Jean. 95696
 Chia-Shu Liao *see* Engelkemier, B.S. 50925
 Chia-Wei Liao, Medioni, G. Surface approximation of complex multipart objects 78688
 Chia-Wen Lin, Wen-Hsien Hsu, Chang-Ching Wu, Shih-Chun Wang. The study of SDH STM-1 add-drop multiplexer architecture 80164
 Chia-Yuan Teng, Neuhoff, D.L. An improved hierarchical lossless text compression algorithm 100585
 Chiaberge, R., Corsoi, D.D., Reyneri, L.M., Zocca, L. A real time controller based on a pulse stream neural system 58564
 Chiado Piat, A. *see* Truzzi, C. 74535
 Chialvo, D.R. *see* Scharf, R. 104613
 Chiam, T.C. *see* Ong, J.-T. 90680
 Chiampi, M. *see* Bottauscio, O. 93411
 Chiampi, M. *see* Canova, A. 45357
 Chianese, A. *see* Boccignone, G. 70721
 Chianese, A. *see* Boccignone, G. 101442
 Chiang, A. *see* Batey, J. (editor) 94482
 Chiang, A.C., Barker, D.B., Krolewski, J.G., Cushing, M.J. Electronic box-level reliability assessment using computer modeling and simulation 44952
 Chiang, C.-H. *see* Basu, S. 58384
 Chiang, C.-T. *see* Chen, Y.-H. 58543
 Chiang, C.C.K. *see* Wang, K.C. 80495
 Chiang, D.-M., Potter, L.C. Graph covering index assignment in vector quantisation for noisy channels 88978
 Chiang, E. *see* Shen, X.A. 98811
 Chiang, H., Wu, R.Y., Shao, B.J., Fu, Y.D., Yao, G.D., Lu, D.J. Pulsed magnetic field from video display terminals enhances teratogenic effects of cytosine arabinoside in mice 62007
 Chiang, H.-C., Moses, R.L., Ahalt, S.C., Potter, L.C. Statistical properties of linear correlators for image pattern classification with application to SAR imagery 101040
 Chiang, H.-D. *see* Jean-Jumeau, R. 62688
 Chiang, H.-D. *see* Wang, J.-C. 52763
 Chiang, I.-H., Garber, E., Inagaki, T., Iino, K., Kabe, S., Kettell, S., Kobayashi, M., Komatsubara, T.K., Kuno, Y., Li, K.K., Littenberg, L.S., Morimoto, T., Nakano, T., Omata, K., Sato, T., Shinkawa, T., Sugimoto, S., Tauchi, K., Yamashita, A., Yoshimura, Y. Csl endcap photon detectors for a K⁺ → π⁺π⁰ experiment at BNL 81221
 Chiang, I.-H., Garber, E., Inagaki, T., Iino, K., Kabe, S., Kettell, S., Kobayashi, M., Komatsubara, T.K., Kuno, Y., Li, K.K., Littenberg, L.S., Morimoto, T., Nakano, T., Omata, K., Sato, T., Shinkawa, T., Sugimoto, S., Tauchi, K., Yamashita, A., Yoshimura, Y. Csl endcap photon detector for a K⁺ → π⁺π⁰ experiment at BNL 81309
 Chiang, K.H. *see* Marcelle, K.A.W. 62996

- Chiang, K.S. Intermodal dispersion in two-core optical fibers 47453
- Chiang, K.S. Effective-index analysis of optical waveguides 87676
- Chiang, R. Incorporating commercial electronic design automation into electrical and computer engineering curriculum 84069
- Chiang, S. see Guobiao Zhang 65851
- Chiang, S.J., Huang, S.C., Liaw, C.M. Three-phase multifunctional battery energy storage system 83255
- Chiang, T. see Bose, S. 50382
- Chiang, T.-C. see Aburano, R.D. 86442
- Chiang, T.-K. see Marhic, M.E. 48120
- Chiang, T.C. Product and service testing methodology and ISO 9000 72841
- Chiang, T.K. see Kagi, N. 102975
- Chiang, Y.C. see Chen, T.H. 74320
- Chiang Cheng-Chin see Cheng-Chin Chiang
- Chiang Chien see Chien Chiang
- Chiang Ching-Tai see Ching-Tai Chiang
- Chiang Da-Ming see Da-Ming Chiang
- Chiang Hsiao-Dong see Hsiao-Dong Chiang
- Chiang Hsiao-Dong see Hsiao-Dong Chiang
- Chiang Hwang-Cheng see Hwang-Cheng Chiang
- Chiang Meng-Shu see Meng-Shu Chiang
- Chiang Pi-Chen see Pi-Chen Chiang
- Chiang Shinwu see Shinwu Chiang
- Chiang Song-Tsang see Song-Tsang Chiang
- Chiang Tihao see Tihao Chiang
- Chiang Tung-Hui see Tung-Hui Chiang
- Chiang Yuen-Lin see Yuen-Lin Chiang
- Chiang-Tsang Huang see Wen-Shiow Kao 62566
- Chiang-Tsang Huang see Jin-Cheng Wang 92968
- Chiang-Tsang Huang see Tsong-yih Guo 63029
- Chiani, M., Tralli, V., Verdore, R. Outage and spectrum efficiency analysis in microcellular systems 60029
- Chiani, M. see Fiorini, D. 69273
- Chiao, J.-C. see Bae, J. 65148
- Chiao, J.-C. see Rutledge, D.B. 74380
- Chiao, S. see Chang, S.-J. 87759
- Chiappini, A., Ruggi, A., Tarducci, D., Belletti, M., Stradella, M. Conducted noise affecting signalling and telecommunication equipment in underground transportation systems 106981
- Chiara, A. Di see Di Chiara, A.
- Chiarabaglio, D. see Bottauscio, O. 74471
- Chiarabaglio, D. see Bottauscio, O. 93411
- Chiarabaglio, D. see Canova, A. 45357
- Chiaralupe, F., Pierleoni, P. Single-mode single-polarisation fibres with zero chromatic dispersion at $\lambda = 1.55 \mu\text{m}$ 87635
- Chiaralupe, F. see Berti, E. 70939
- Chiaralupe, F. see Borella, A. 80130
- Chiaralupe, F. see Borella, A. 89855
- Chiaralupe, F. see Cancellieri, G. 76338
- Chiararida, S.A. see Ying Sun 61698
- Chiarantini, L., Coppo, P., Gagliani, S., Luzi, G., Benvenuti, M. Experimental activities for hydrological studies in the Abruzzo region (Italy): prospects for soil moisture and surface roughness estimations by means of ERS1/SAR image analysis 105106
- Chiarella, V. see Bagnia, P. 92111
- Chiarelli, G. see Alexandreas, D. 92159
- Chiarelli, P., Della Santa, A., De Rossi, D., Maz-zoldi, A. Actuation properties of electrochemically driven polypyrrole free-standing films 84896
- Chiarelli, S. see Gisson, P. 76063
- Chiariglione, L. Achieving global interoperability in the digital audio-visual world 50074
- Chiarizia, R., Gasparini, G.M., Casarci, M., Rossi, M., Grossi, G. Italian experience with the TRUEX process 52544
- Chiaroni, D., Sotom, M., Doussiere, P. Wavelength channel selector with subnanometric resolution and subnanosecond switching time 90949
- Chiaruey Chang see Chang Chiaruey
- Chiarulli, D.M. see Plusquellic, J.F. 85266
- Chiarusi, P., Porrino, A., Severini, E., Dellera, L., Nucci, C.A. Behaviour of MV overhead lines for lightning strokes and related protection 82971
- Chiasson, G.M. see Rasky, P.D. 60240
- Chiasson, J. see Bodson, M. 72022
- Chiasson, J. see Bodson, M. 83347
- Chiavassa, E. see Gorodetzky, P. 81198
- Chiba, A., Ikeda, K., Nakamura, F., Deido, T., Fukao, T. Operating characteristics of switched reluctance motor drives by square wave voltage 53288
- Chiba, A. see Ooshima, M. 106933
- Chiba, A. see Yoshioka, N. 56176
- Chiba, E., Nakayama, H. Inmarsat-A high speed data system 50598
- Chiba, I., Chujo, W., Fujise, M. Beam-space CMA adaptive array antennas 58256
- Chiba, I. see Murakami, Y. 100350
- Chiba, I. see Takahashi, T. 58163
- Chiba, I. see Takeuchi, K. 88854
- Chiba, I. see Tanaka, T. 100309
- Chiba, I. see Toyoda, K. 58244
- Chiba, I. see Yamada, K. 58212
- Chiba, I. see Yamada, K. 67905
- Chiba, K. see Kurosui, T. 92824
- Chiba, K. see Noto, K. 83800
- Chiba, K. see Tokuhito, N. 60052
- Chiba, K. see Yamada, Y. 75085
- Chiba, K. see Yamaguchi, S. 47862
- Chiba, M. see Nakamura, Y. 99278
- Chiba, M. see Shigang Li 59517
- Chiba, S. see Seki, K. 91403
- Chiba, T. see Kamigaito, O. 61388
- Chiba, T. see Suzuki, Y. 80352
- Chibelushi, C.C., Deravi, F., Mason, J.S. Voice and facial image integration for person recognition 49375
- Chic, I.R. see Liu, Y. 101343
- Chicharo, J.F. see Jiangtao Xi 58525
- Chicharo, J.F. see Jiangtao Xi 77440
- Chicharo, J.F. see Jiangtao Xi 78156
- Chicharo, J.F. see Kilani, M.T. 77526
- Chicharo, J.F. see Kilani, M.T. 89308
- Chicharo, J.F. see Ng, T.S. 96382
- Chicharo, J.F. see Xi, J.T. 83057
- Chichibu, S., Shirakata, S., Uchida, M., Harada, Y., Wakiyama, T., Matsumoto, S., Higuchi, H., Isomura, S. Heteroepitaxial growth of CuGaS_2 layers by low-pressure metalorganic chemical vapor deposition 84568
- Chichibu, S. see Ishihara, F. 54348
- Chichibu, S. see Niki, S. 84559
- Chichikalyuk, Yu.A. see Kulikov, G.S. 46460
- Chickov, B.N. see Theobald, W. 99866
- Chichyang Chen, Stitt, S., Zheng, Y.F. Robotic eye-in-hand calibration by calibrating optical axis and target pattern 80818
- Chichyang Chen, Zheng, Y.F. Passive and active stereo vision for smooth surface detection of deformed plates 49337
- Chichyera, M.A., Shabashov, A.V. A comparative analysis of the cosine-transform implementation versions for block image coding 101184
- Chickermane, V., Rudnick, E.M., Banerjee, P., Patel, J.H. Non-scan design-for-testability techniques for sequential circuits 73929
- Chickermane, V. see Rudnick, E.M. 54820
- Chicklis, E.P. see Knights, M.G. 48152
- Chicklis, E.P. see McCarthy, J.C. 57182
- Chida, H., Hamamoto, K., Fukagai, K., Miyazaki, T., Ishikawa, S. High-power single-transverse-mode operation of narrow-ridge-waveguide $0.98-\mu\text{m}$ InGaAs/AlGaAs strained-quantum-well lasers by in situ monitored RIBE 99642
- Chida, H. see Hamamoto, K. 57253
- Chida, Y., Kondo, M., Ganguly, G., Matsuda, A. Dependence of field-effect mobility on deposition conditions in a-Si:H TFT 75272
- Chidambaram, N., Papageorge, M. Stress and coplanarity analysis of 225 BGA package 72777
- Chidambarrao, D., Rodbell, I.P., Thouless, E.M.D., DeHaven, P.W. Line-width dependence of stress in passivated Al lines during thermal cycling 46658
- Chie-Ching Lin, Wein-Chyi Horng, Tu-Yiin Chang, Luh-Hwa Chen A photometric and chromatic measuring system for projection TV 80499
- Chie-Ching Lin see Luh-Hwa Chen 80497
- Chie-Ping Chen see Ron-Yi Liu 55614
- Chieh Changfan see Ming-Fu Shiao 46191
- Chieh Yuen-Shung see Yuen-Shung Chieh
- Chieh-Yuan Chao, Milor, L.S. Performance modeling using additive regression splines 75371
- Chien, C. see Villaseñor, J. 102727
- Chien, C.L. see Searson, P.C. 84756
- Chien, C.Y., Korn, C., Coe, J.S., Liu, X., Squier, J., Mourou, C., Craxton, R.S., Kieffer, J.-C. High-efficiency frequency doubling of ultrahigh-intensity Nd:glass laser pulses 77042
- Chien, C.Y. see Braun, A. 69983
- Chien, D. Numerical evaluation of surface integrals in three dimensions 45039
- Chien, D. see Atkinson, K.E. 45055
- Chien, D.H., Lee, C.C. A study of chip thermal crosstalk in plastic VLSI packages 72815
- Chien, F.R., Nutt, S.R., Yoo, W.S. Stacking fault energy calculations in 6H- and 15R-SiC 86235
- Chien, H. see Lu, C.-S. 101976
- Chien, I.Y., Nguyen, M.Y. Low stress polymer die attach adhesive for plastic packages 46171
- Chien, J.Y.L. see Salomonson, V.V. 92791
- Chien, M. see Ben-Michael, R. 99652
- Chien, M. see Koren, U. 103084
- Chien, M. see Lo, S.-C.B. 104455
- Chien, M. see Pan, X. 87715
- Chien, M. see Raybon, G. 69840
- Chien, M. see Raybon, G. 99325
- Chien, M. see Young, M.G. 99594
- Chien, M. see Young, M.G. 99700
- Chien, M.-D. see Zingibbi, M. 66806
- Chien, P.D. see Fernandez, E.B. 90452
- Chien, S.-Y. see Mesrobian, E. 105183
- Chien, S.A. Automated synthesis of image processing procedures for a large-scale image database 69119
- Chien Chang Ee see Ee Chien Chang
- Chien Chen, Banerjee, S. Optical switch configuration and lightpath assignment in wavelength routing multiphoton lightwave networks 103131
- Chien Chen Diao, Oya, G. Structure and resistivity of vacancy-ordered $\text{Sr}_2\text{Ti}_2\text{O}_7$ films in high- T_c superconducting heterostructures 87501
- Chien Chiang see Raghavan, G. 87127
- Chien Chih-Hung see Chih-Hung Chien
- Chien Chung, Liq-Ji Yuan Reactor-based prompt gamma neutron activation setup using a low-power research reactor 62923
- Chien Fang, Chen, H., Hutchins, J. A simulation study of TCP performance in ATM networks 101984
- Chien Fang see Szymanski, T. 90015
- Chien Jen-Tzung see Jen-Tzung Chien
- Chien Kuo Yang, Chung Len Lee, Tan Fu Lei Enhanced H_2 -plasma effects on polysilicon thin-film transistors with thin ONO gate-dielectrics 66234
- Chien Lee-Feng see Lee-Feng Chien
- Chien Pie-Yau see Pie-Yau Chien
- Chien Sung II see Sung II Chien
- Chien Yi-Jiunn see Yi-Jiunn Chien
- Chien Yong Low see Zhang, H. 78835
- Chien Yun-Ko see Yun-Ko Chien
- Chien-Chang Huang, Tah-Hsiung Chu A slot-coupled patch antenna loaded with a MESFET oscillator 58087
- Chien-Chen Tseng see Chang-Tar Tsai 104666
- Chien-Cheng Tseng see Soo-Chang Pei 49543
- Chien-Cheng Tseng see Soo-Chang Pei 104710
- Chien-Ching Chiu, Rong-Hwa Yang Image reconstruction for inhomogeneous biaxial dielectric cylinders 67626
- Chien-Ching Chiu, Rong-Hwa Yang Inverse scattering of biaxial cylinders 77193
- Chien-Chuan Ko, Chi-Wu Mao, Yung-Nien Sun, Shei-Hsi Chang A fully automated identification of coronary borders from the tree structure of coronary angiograms 70742
- Chien-Chuan Ko, Yung-Nien Sun, Chi-Wu Mao, Xi-Zhang Lin Three-dimensional reconstruction of biliary tract from biplane projections 70839
- Chien-Chung Tsai, Marek-Sadowska, M. Detecting symmetric variables in Boolean functions using generalized Reed-Muller forms 54070
- Chien-Chung Yeh see Ju-Hong Lee 49297
- Chien-Chung Yeh see Wen-Liang Hsue 89140
- Chien-Hsing Wu see Chih-Heng Lin 68158
- Chien-Hsing Wu see Yin-Hwa Huang 59786
- Chien-Jen Wang, Janne-Wu Wu, Shih-Hsiung Chan, Chun-Yen Chang, Simon Min Sze, Ming-Shiann Feng Silicon delta doping of GaInP grown by low-pressure metalorganic chemical vapor deposition 86539
- Chien-Min Huang see Ghafourian, M.A. 49646
- Chien-Ming Huang, Kudeki, E., Franke, S.J., Liu, C.H., Rottger, J. Brightness distribution of midlatitude E region echoes detected at the Chung-Li VHF radar 88678
- Chien-Nan Kuo, Siou Teck Chew, Houshmand, B., Itoh, T. FDTD simulation of a microwave amplifier 65250
- Chien-Nan Kuo, Thomas, V.A., Siou Teck Chew, Houshmand, B., Itoh, T. Small signal analysis of active circuits using FDTD algorithm 65221
- Chien-Ping Wu see Chang-Tar Tsai 104666
- Chien-Ping Wu see Hsiao-Lung Chan 104734
- Chien-Rong Yang see Gong-Ru Lin 85247
- Chien-Sheng Kao see Chi-Cheng Lin 79487
- Chien-Sheng Kao see Jiangxu Xiang 79495
- Chien-Teh Kao see Dreifus, D.L. 86908
- Chien-Teh Cheng see Fu-Fu Shen 102179
- Chien-Wen Chiu see Fang-Lih Lin 74231
- Chien-Wen Tseng see Perlmutter, S.M. 61801
- Chien-Yuan Chen, Chien-Chen Chang, Wei-Pang Yang New signature with message recovery against forgery 58390
- Chien-Yuan Huang, Shi-Chung Chang, Chern-Lin Chen Performance evaluation of a cache-coherent multi-processor by iterative mean value analysis 79051
- Chienchung Chang, Chatterjee, S., Kube, P.R. A quantization error analysis for convergent stereo 68766
- Chiang, Y.T., Cowle, G.J., Minasian, R.A. Optically amplitude-stabilised tunable erbium-doped fibre laser with $<20 \mu\text{s}$ tuning speed 88032
- Chieng Yew Tai see Yew Tai Chieng
- Chienn Shih-Chieh see Shih-Chieh Chienn
- Chierchia, G. see Bernabei, F. 102175
- Chiesa, E. see Monti, A. 52942
- Chiesa, P., Lozza, G., Macchi, E., Consonni, S. An assessment of the thermodynamic performance of mixed gas-steam cycles: Part B—Water-injected and HAT cycles 106227
- Chiesa, P. see Macchi, E. 106226
- Chietek Ahn see Sang Mi Lee 78671
- Chieu Bin-Chang see Bin-Chang Chieu
- Chiew-Yann Chiou, Jiann-Tsamg Tsay, Yeh, S.S.-H. Power swing trigger of a plant transient recording and analysis system 106016
- Chiew-Yann Chiou see Wen-Shiow Kao 62566
- Chignoli, B. see Alvsvaag, S.J. 91969
- Chignoli, F. see Alvsvaag, S.J. 91967
- Chignoli, F. see Chan, A. 91970
- Chigrinov, V. see Belyaev, S. 76318
- Chigrinov, V.G., Simonenko, G.V. Supertwist-nematic-based projection liquid crystal screens 76320
- Chigrinov, V.G. see Yakovlev, D.A. 76286
- Chigrinov, V.G. see Yakovlev, D.A. 99061
- Chigusa, Y., Suzuki, K., Hattori, T., Ikegami, M., Tanaka, M. An image reconstruction system by neural network with median filter 69010
- Chigusa, Y., Suzuki, K., Tanaka, M. An image binarization and reconstruction with resistive network 89672
- Chigusa, Y. see Okamoto, S. 66747

- Chih, J. see Stillman, A. 81127
- Chih Hsin Wang, van der Velden, J. A single-poly BiCMOS technology with 30 GHz bipolar f_T 97970
- Chih Wu see Blank, D.A. 62049
- Chih Wu see Blank, D.A. 63032
- Chih-Yann Huang, Morris, J.E., Yan Kuin Su An improved multiplex resonant tunneling diode model for nine-state resonant tunneling diode memory circuit simulation 86801
- Chih-Ang Chen, Gupta, S.K. BIST/DFT for performance testing of bare dies and MCMs 86041
- Chih-Chang Lin, Kuang-Chien Chen, Shih-Chieh Chang, Marek-Sadowska, M., Kwang-Ting Cheng Logic synthesis for engineering change 64823
- Chih-Chue Chou, Shin, K.G. A distributed table-driven route selection scheme for establishing real-time video channels 59868
- Chih-Cheng Chen, Chung-Yu Wu, Jyh-Jer Cho A 1.5 V CMOS current-mode cyclic analog-to-digital converter with digital error correction 96283
- Chih-Cheng Chen see Chung-Yu Wu 45835
- Chih-Chi Chang see Shuenn-Der Jean 64925
- Chih-Chiang Lin see Madiraju, S.V.R. 68750
- Chih-Chien Lin see Lin, A.T. 96870
- Chih-Chwen Chuang, Gin-Kou Ma A low-complexity-high-quality low bit rate image compression scheme based on wavelets 59126
- Chih-Hang Tung see Re-Long Chiu 46631
- Chih-Heng Lin, Pao-Chung Chang, Chien-Hsing Wu An initial study on speaker adaptation for Mandarin syllable recognition with minimum error discriminative training 68158
- Chih-Ho Chao, Dhawan, A.P. Edge detection using Hopfield neural network 78826
- Chih-Ho-Yu see Chuanjun Wang 68580
- Chih-Hsiao Chen see Griffl, G. 99736
- Chih-Hsien Chou, Geraniotis, E. Efficient computation of end-to-end performance measures for multi-link ATM networks with multi-media traffic 101873
- Chih-Hsin Chang, Jin-Jang Leou Detection and correction of transmission errors in DPCM images 48975
- Chih-Hung Chien see Shinn-Sheng Yu 88382
- Chih-Hung Chien see Yinchieh Lai 77082
- Chih-I Tseng Finite element analysis of electroacoustic transducers 66487
- Chih-Jinn Wan, Bernstein, D.S., Coppola, V.T. Global stabilization of the oscillating eccentric rotor 83310
- Chih-Ju Chou, Chun-Chang Liu Harmonic compensation of induction watt-hour meter performance 51270
- Chih-Lin I Distributed dynamic channel allocation algorithms in microcells under light traffic loading 79846
- Chih-Ming Chang, Shih-Lien Lu Design of a static MIMD data flow processor using micropipelines 74048
- Chih-Ming Ho see Chang Liu 7100
- Chih-Ming Ho see Jiangqian Liu 91823
- Chih-Ming Lin, Klieman, W., Vittal, V., Fouad, A.A. Interaction between excitation control modes and inertial modes in stressed power systems 52223
- Chih-Ping Liang see Chang, P. 50984
- Chih-Sheng Chang, Shun Lien Chuang Modeling of strained quantum-well lasers with spin-orbit coupling 67282
- Chih-Sheng Chang see Doyeol Ahn 86319
- Chih-Sieh Teng see Hung-Sheng Chen 66215
- Chih-Tan Sah see Neugroschel, A. 66150
- Chih-Tang Sah see Neugroschel, A. 66140
- Chih-Tang Sah see Neugroschel, A. 68890
- Chih-Tang Sah see Yi Lu 86123
- Chih-Wei Chang, Killman, G.R., Hao Ying, Kent, T.A., Yen, J. A two-stage human brain MRI segmentation scheme using fuzzy logic 70764
- Chih-Wei Hong see Ming-Kwei Lee 76464
- Chih-Wei Liu see Jin Lu 62568
- Chih-Wen Liu see Rovnyak, S. 93038
- Chih-Yu Huang, Kin-Lu Wong Input impedance of a slot-coupled circular microstrip antenna 48540
- Chih-Yu Huang, Kin-Lu Wong Mutual coupling computation of probe-fed circular microstrip antennas 58056
- Chih-Yuan Chang, Jen-Wei Liang, Paulraj, A.J., Kailath, T. A multiple access technique for cellular packet networks with admission control 90852
- Chih-Yuan Chang, Jen-Wei Liang, Paulraj, A.J., Kailath, T. A multiple access technique for cellular packet networks with admission control 102896
- Chih-Yuan Chang, Paulraj, A.J., Kailath, T. A close-form performance approximation for non-blocking ATM switches with channel grouping 89817
- Chih-Yuan Chang, Paulraj, A.J., Kailath, T. A broadband packet switch architecture with input and output queuing 90436
- Chih-Yuan Chang see Meng-Huang Lee 102542
- Chih-Yuan Sung see Shiunn-Jang Chern 58519
- Chih-Yuan Yang see Fron, J. 54580
- Chih-Yuan Yang, J. see Fujita, M. 55042
- Chih-Yung Lin, Chun-Yen Chang, Hsu, C.C.-H. Suppression of boron penetration in BF₂-implanted p-type gate MOSFET by trapping of fluorines in amorphous gate 66256
- Chihang Lam see Lam Chihang
- Chihara, K. see Matsumoto, S. 61761
- Chihara, K. see Oshiro, O. 61677
- Chihara, K. see Oshiro, O. 105546
- Chihara, K. see Tomita, H. 104017
- Chihaya, M. see Yanagimachi, A. 60711
- Chihchiang Hua Two-level switching pattern dead-beat DSP controlled PWM inverter 45471
- Chihwen Li see Chwan-Hwa Wu 93753
- Chii-Ming M. Wu see Mankoo Lee 96171
- Chii-Ming Wu see Ching-Chyuan Yang 47127
- Chii-Shyan Wu see Yin-Hwa Huang 59786
- Chii-Wen Chen, Yean-Kuen Fang, Gun-Yuan Lee, Jang-Cheng Hsieh, Mong-Song Liang, Mou-Shing Lin, Chue-San Yoo Anomalous current-voltage characteristics and threshold voltage shift in implanted-polysilicon-gated complementary metal-oxide-semiconductor field-effect transistors with/without titanium-polycide technology 86884
- Chik, G. see Evans, J.D. 67288
- Chik, K.D. see Adams, D.M. 67237
- Chik, K.P. see Lui, K.M. 65599
- Chik, R.Y.V., Salama, C.A.T. Design of a 1.5 V full-swing bootstrapped BiCMOS logic circuit 85271
- Chikama, T. see Ishikawa, G. 90961
- Chikama, T. see Onaka, H. 91046
- Chikamatsu, S. see Nakamura, A. 80909
- Chikaraishi, H. see Mito, T. 82949
- Chikaraishi, H. see Uemura, S. 106445
- Chikaraishi, T., Oki, Y., Shimomura, T., Ohta, T. The network security reference model: its security subjects and their classification criteria 90398
- Chikaraishi, T. see Ohta, T. 90130
- Chikarmane, V., Bunt, R., Williamson, C. Mobile IP-based multicast as a service for mobile hosts 59762
- Chikawa, H. see Arik, E. 92117
- Chikazawa, T. see Makino, S. 79556
- Chikhani, A.Y. see Bouchard, D.E. 82768
- Chikhani, A.Y. see Fouda, S.S. 52312
- Chikhani, A.Y. see Hegazy, Y.G. 71591
- Chikhani, A.Y. see Hudson, R. 63592
- Chikhani, A.Y. see Laframboise, J.R.P.-R. 93343
- Chikhani, A.Y. see Sarfi, R.J. 71590
- Chikhani, A.Y. see Sarfi, R.J. 93396
- Chikouche, A. see Boukennou, Y. 99149
- Chikov, K.N. see Gud, V.V. 92702
- Chikovani, V.V. Laser device for three-axes orientation measurement with low sensitivity to gyro errors (computer simulation results) 61283
- Chikum, V.V. Height of a Schottky barrier with a thin, heavily doped semiconductor layer 46390
- Chikow, T. see Tye, L. 84586
- Chikow, T. see Yoshimoto, M. 54313
- Chil Lim In see In Chil Lim
- Chil-Hoon Doh see Mun-Soo Yun 63368
- Chil-Woo Lee, Tsukamoto, A., Hirota, K., Tsuji, S. A visual interaction system using real-time face tracking 89687
- Chil-Woo Lee see Matsuno, K. 78320
- Chil-Woo Lee see Tsukamoto, A. 59249
- Chil-Woo Lee see Tsukamoto, A. 68896
- Chilaya, G., Chanishvili, A., Sikharulidze, D. Optically active (cholesteric with intermediate chirality) LC source for light modulation 99054
- Child, C., McGough, M., Smith, G. The removal and segmentation of the Yankee Rowe reactor vessel internals 71830
- Childers, B.A., Snow, W.L., Shortis, M.R. A videometric system using VITC for computer aided image management 50895
- Childers, B.A. see Snow, W.L. 49814
- Childers, C.B. see Huang, D.X. 50977
- Childers, D.G., Principe, J.C., Ting, Y.T. Adaptive WRLS-VFF for speech analysis 49066
- Childress, J.R. see O'Handley, R.C. 70161
- Childress, J.R. see Schuh, A. 60945
- Childs, B. Fast interactive EMC analysis for design engineers 57863
- Childs, M.A. see Menning, K.L. 95437
- Chilenskass, A.A. see Henriksen, G.L. 53201
- Chileshe, C.M. see Hill, J.E. 71573
- Chilingarov, A., Feick, H., Fretwurst, E., Lindstroem, G., Roe, S., Schulz, T. Radiation studies and operational projections for silicon in the ATLAS inner detector 92057
- Chilingarov, A. see Anghinolfi, F. 51449
- Chilingarov, A. see Anghinolfi, F. 92060
- Chilingarov, A. see Borer, K. 92147
- Chilipka, T. see Vilkomerson, D. 81592
- Chilla, E. see Enderlein, J. 52116
- Chilla, E. see Enderlein, J. 75494
- Chilla, J.L. see Rocca, J.J. 99356
- Chilla, J.L.A., Benware, B., Watson, M.E., Stanko, P., Rocca, J.J., Wilmsen, C., Feld, S., Leibenguth, R. Coherence of VCSEL's for holographic interconnects 47989
- Chilla, J.L.A. see Buccafusca, O. 88111
- Chilla, J.L.A. see Rocca, J.J. 67059
- Chilla, J.L.A. see Rocca, J.J. 87933
- Chilla, J.L.A. see Watson, M.E. 56922
- Chilmakuri, P. see Guediri, F. 101348
- Chilo, J. see Boussetta, C. 63977
- Chilo, J. see Boussetta, C. 94874
- Chilo, J. see Ladret, D. 85773
- Chilong Chen see Wu Yang 62914
- Chilson, P.B., Ulbrich, C.W., Larsen, M.F., Palmer, R.D., Fukao, S., Yamamoto, M., Nakamura, T. The effects of particle size distributions on cross-spectral phase measurements in spatial interferometry 82264
- Chilton, E.H.S. see Marshall, P. 84076
- Chiluvuri, V.K.R., Koren, I. Topological optimization of PLAs for yield enhancement 45642
- Chiluvuri, V.K.R., Koren, I. Layout-synthesis techniques for yield enhancement 46946
- Chiluvuri, V.K.R., Koren, I., Burns, J.L. The effect of wire length minimization on yield 97887
- Chim, W.K. A novel correction scheme for quantitative voltage contrast measurements using low extraction fields in the scanning electron microscope 51029
- Chim, W.K. see Koh, L.S. 66243
- Chim, W.K. see Leang, S.E. 86930
- Chim, W.K. see Wee, T.S. 86590
- Chinapi, M. see Bottauscio, O. 74471
- Chimento, P.F. see Kulkarni, V.G. 78952
- Chimlak, W. see Martinez, R. 71106
- Chimklai, S., Marti, J.R. Simplified three-phase transformer model for electromagnetic transient studies 83429
- Chimoon Han see Gwangman Park 101842
- Chin, B., Foo, J. Leakage failures induced by outgassing from conductive IC packaging tubes 63985
- Chin, C. see Liang-Hai Tan 80353
- Chin, C.C. see Lin, R.J. 73336
- Chin, C.T. see Burns, P.N. 81568
- Chin, D. see Taylor, H. 79467
- Chin, F. see Sheng Zhong 89697
- Chin, F.P.S., Ko, C.C. Broadband source tracking using beamformer with maximally flat response at null directions 78155
- Chin, G. see Belsley, K.L. 103687
- Chin, G.F. see Feng, J.H. 101637
- Chin, G.H., Marino, K.D., Safonov, G.S. Manufacturing technology for tactical grade FOGs 103684
- Chin, H., Danai, K., Lewicki, D.G. Efficient fault diagnosis of helicopter gearboxes 51780
- Chin, J.C. see Grover, W.D. 50521
- Chin, J.C. see Grover, W.D. 60061
- Chin, K., Huang, S.-J., Ilic, M., Zebian, A. Non-linear tracking control of small electrical machines 63181
- Chin, L.-P., Chang, J.-F. Using low Earth orbiting satellites to backup the support of the existing ground mobile communications 50617
- Chin, L.-P., Chang, J.-F. Performance analysis of a hierarchical cellular mobile communication system 60133
- Chin, M.K. Comparative analysis of the performance limits of Franz-Keldysh effect and quantum-confined Stark effect electroabsorption waveguide modulators 47539
- Chin, M.P., Horne, K. Incorporating voice telecommunication with VSATs 60445
- Chin, M.R. see Zhao, J. 46812
- Chin, P., Vannelli, A. Interior point methods for placement 55031
- Chin, R.A. Technology education: Implications for engineering education 63826
- Chin, R.T. see Jang, B.K. 68659
- Chin, S.-Y., Wu, C.-Y. A ratio-independent and gain-insensitive algorithmic analog-to-digital converter 55288
- Chin, S.-L., Liang, Y., Augst, S., Golovinski, P.A., Beaudoin, Y., Chaker, M. High harmonics generation in atoms and molecules using ultrashort laser pulses in the multiphoton regime 99896
- Chin, S.L. see Ilkov, F.A. 99898
- Chin, T.P., Chang, J.C.P., Woodall, J.M., Chen, W.L., Haddad, G.I., Parks, C., Ramdas, A.K. Operation and device applications of a valved-phosphorus cracker in solid-source molecular-beam epitaxy 45134
- Chin, T.P. see Fu, S.-L. 66413
- Chin, T.S. see Lin, C.H. 95664
- Chin, V.W.L., Bing Zhou, Tansley, T.L., Xin Li Alloy-scattering dependence of electron mobility in the ternary gallium, indium, and aluminum nitrides 55896
- Chin, V.W.L. see Osotchan, T. 86372
- Chin Chang Current ripple bounds in interleaved DC-DC power converters 63280
- Chin Chang Robust control of DC-DC converters: the buck converter 94048
- Chin Chang, Knights, M.A. Interleaving technique in distributed power conversion systems 45479
- Chin Char-Ming see Char-Ming Chin
- Chin Cheng Yu see Yu Chin Cheng
- Chin Hui Lee see Qiang Huo 89100
- Chin Hung Lian see Hung Lian Chin
- Chin Hung Lyan see Butyrin, P.A. 83303
- Chin Hyun Chung see Bum Ro Lee 78547
- Chin Khung Lyan see Butyrin, P.A. 63101
- Chin Kung Chong see Sakuraba, J. 56762
- Chin Le Pond see Le Pond Chin
- Chin Lin, Xiao-Feng Xu, Yun-Xi Sun, Zun-Xiao Liu, Ji-Lian Yang, Bai-Sheng Zhang, Hong-Lin Du, Chun-Tang Ye Neutron diffraction study of RFe₂V₂C₂ prepared by arc melting 87315
- Chin Mee-Koy see Mee-Koy Chin
- Chin Ming-Ko see Ming-Ko Chin
- Chin Mun Kim see Kang Hyeon Rhee 64846

- Chin Park, Buckmann, K., Diamond, J., Santoni, U., Siang-Chun The, Holler, M., Glier, M., Scofield, C.L., Nunez, L. A radial basis function neural network with on-chip learning 45943
- Chin Shu-Yuan *see* Shu-Yuan Chin
- Chin Soon Teoh, Davis, L.E. Normal-mode analysis of coupled-slots with an axially-magnetized ferrite substrate 55649
- Chin Su Chau *see* Chau Chin Su
- Chin Tung-Hai *see* Tung-Hai Chin
- Chin Yeh Ping *see* Ping Chin Yeh
- Chin Yong Ohk *see* Yong Ohk Chin
- Chin-Chen Chang, Sun-Min Tsui Arithmetic operations on encrypted data 88951
- Chin-Chen Chang *see* Chien-Yuan Chen 58390
- Chin-Chen Chang *see* Hui-Min Tsai 68036
- Chin-Chen Chang *see* Shin-Jia Hwang 58393
- Chin-Chen Chang *see* Wei-Bin Lee 100598
- Chin-Chen Chang *see* Wei-Bin Lee 100649
- Chin-Chieh Chao, Wooley, B.A. A 1.3-ns 32-word by 32-bit three-port BiCMOS register file 96159
- Chin-Chou Chen, Wang, L.A., Sy-Yen Kuo High-speed wavelength encoded multiple-channel optical buses for LAN 90388
- Chin-Chuan Han, Kuo-Chin Fan Mesh pattern recognition using correlation matching method 68561
- Chin-Der Hwang, Jia-Min Shieh, Nen-Wen Pu, Ci-Ling Pan Nonlinear birefringence as a pulse-shortening force in a passively mode-locked Ti:sapphire/HITCI laser 67141
- Chin-Der Hwang *see* Ci-Ling Pan 88050
- Chin-E. Lin *see* Jeeng-Min Ling 71456
- Chin-E. Lin *see* Jeeng-Min Ling 82721
- Chin-Fong Chiu *see* Chung-Yu Wu 78730
- Chin-Fu Chen *see* Eiseiman, J. 56300
- Chin-Hsing Chen, Ann-Shu Lee, Jiann-Der Lee, Yang, W.H. 3D image reconstruction of bladder by nonlinear interpolation 104494
- Chin-Hsing Chen, Jiann-Shu Lee, Yung-Nien Sun Wavelet transformation for gray-level corner detection 68832
- Chin-Hsing Chen *see* Dyi-Long Yang 59061
- Chin-Hui Lee *see* Rosenberg, A.E. 77789
- Chin-Hwa Lee Top down system design using VHDL [FFT system] 54790
- Chin-Hwa Lee Capacity and variable data rate for wireless communications 90796
- Chin-Laung Lei *see* Horng-Twu Liaw 48726
- Chin-Liang Wang, Ching-Chia Chen, Che-Fu Chang A digit-serial VLSI architecture for delayed LMS adaptive FIR filtering 96369
- Chin-Liang Wang *see* Wang, T. 89044
- Chin-Liang Wang *see* Wang, T. 101010
- Chin-Liang Wang *see* Yu-Tai Chang 49862
- Chin-Liang Wang *see* Yu-Tai Chang 96254
- Chin-Long Wey, Shoba Krishnan, Sahli, S. Test generation and concurrent error detection in current-mode A/D converters 85538
- Chin-Long Wey *see* Jun-Woo Kang 73885
- Chin-Long Wey *see* Renyuan Huang 51057
- Chin-Ming Hong, Huan-Wen Tzeng, Shun-Yuan Wang, Chi-Wu Huang Design of a static reactive power compensator using fuzzy sliding mode control 93783
- Chin-Ming Hong *see* Shun-Yuan Wang 52667
- Chin-Pan Huang, Chaparro, L.F. Signal representation using fuzzy morphology 100882
- Chin-Tau Lea Multirate $\log_d(N, e, p)$ networks 89870
- Chin-Tau Lea, Alyatama, A. Bandwidth quantization and states reduction in the broadband ISDN 69505
- Chin-Tau Lea *see* Li-Chun Wang 102857
- Chin-Tu Chen *see* Lee, R.C. 51696
- Chin-Tu Chen *see* Ting Chen 101698
- Chin-Tu Chen *see* Ting Chen 104590
- Chin-Wei Lin, Bor-Sen Chen State space model and noise filtering design in transmultiplexer systems 59566
- Chin-Wei Lin, Bor-Sen Chen, Tsang-Yi Yang Robust decision-feedback equalizer design method under parameter perturbation in a transmission channel 69175
- Chin-Yao Tsai *see* Chin-Yi Tsai 57252
- Chin-Yao Tsai *see* Chin-Yi Tsai 67293
- Chin-Yao Tsai *see* Chin-Yi Tsai 88200
- Chin-Yi Tsai, Chin-Yao Tsai, Yu-Hwa Lo, Eastman, L.F. Carrier DC and AC capture and escape times in quantum-well lasers 57252
- Chin-Yi Tsai, Chin-Yao Tsai, Yu-Hwa Lo, Spencer, R.M., Eastman, L.F. Nonlinear gain coefficients in semiconductor quantum-well lasers: effects of carrier diffusion, capture, and escape 67293
- Chin-Yi Tsai, Yu-Hwa Lo, Spencer, R.M., Chin-Yao Tsai Effects of hot phonons on carrier heating in quantum-well lasers 88200
- Chin-Yuan Ho *see* Park, J.S. 59780
- Chin-Yuan Hsu, Horng-Yuan Wu A new single-phase active power filter with reduced energy storage capacitor 74117
- Chinaglia, D.L. *see* Giacometti, J.A. 98029
- Chinchalkar, S., Coleman, T.F. Parallel structural optimization applied to bone remodeling on distributed memory machines 95190
- Chindalore, G.L. *see* Shenoy, J.N. 46417
- Ching, P.C., Wan, K.F. A unified approach to split structure adaptive filtering 101012
- Ching, P.C. *see* Bilin Zhang 77651
- Ching, P.C. *see* So, H.C. 89424
- Ching, P.C. *see* Tan Lee 49065
- Ching, P.C. *see* Tan Lee 58453
- Ching, P.C. *see* Wan, K.F. 58733
- Ching, W.-S., Toh, P.-S., Er, M.-H. A new specular highlights detection algorithm using multiple views 89691
- Ching Chu *see* Xiaodong Gu 76180
- Ching Chuan Kuo, Ming Ying Kuo, Mei Shong Kuo Modeling of capacitors and nonlinear inductors using piecewise curve fitting technique 52969
- Ching Chuan Kuo *see* Ming Ying Kuo 105796
- Ching Hing, N.Ng *see* Ng Ching Hing, N.
- Ching Lim Yong *see* Yong Ching Lim
- Ching Lin Jao *see* Jao Ching Lin
- Ching Shue-Wan *see* Tsung Hsun Yang 64724
- Ching Wee-Soon *see* Wee-Soon Ching
- Ching Wu Chu *see* Lamb, M. 76084
- Ching Yang Wang, Tsann-Shyong Liu, Long Wen Chang A new compression method for multiresolution coding algorithm 59123
- Ching Yi Tsai *see* Chiu, C.C. 95239
- Ching Yi Wu *see* San-Ming Chen 80889
- Ching-An Lin *see* Chwan-Wen King 77861
- Ching-Chao Huang Computation of resistance and inductance matrices in a symmetric structure 88720
- Ching-Cheng Sun, Ming-Wen Chang, Ken Yuh Hsu Anisotropic strong volume hologram in BaTiO₃ 99912
- Ching-Chia Chen *see* Chin-Liang Wang 96369
- Ching-Chih Chen Toward a digital global knowledge-base: one project's experience 59861
- Ching-Chih Han, Chao-Ju Hou, Shin, K.G. On slot allocation for time-constrained messages in QDDB networks 102434
- Ching-Chih Han, Shin, K.G. Real-time communication in FieldBus multiaccess networks 59737
- Ching-Chih Han, Shin, K.G. A polynomial-time optimal synchronous bandwidth allocation scheme for the timed-token MAC protocol 102005
- Ching-Chih Han, Shin, K.G., Chao-Ju Hou On non-existence of optimal local synchronous bandwidth allocation schemes for the timed-token MAC protocol 89927
- Ching-Chih Shih *see* Chung, T.-Y.D. 59656
- Ching-Chir Shyr, Shan-Hsin Tsao, Ying-Ming Wu Survivable network planning methods and tools in Taiwan 90022
- Ching-Chuen Jong *see* Lian-Soon Ng 84071
- Ching-Chung Li *see* Hsi-Chin Hsin 59382
- Ching-Chyuan Yang, Ming-Sen Chen, Tian-Jue Hong, Chii-Ming Wu, Jenn-Ming Wu, Tai-Bor Wu Preparation of (100)-oriented metallic LaNiO₃ thin films on Si substrates by radio frequency magnetron sputtering for the growth of textured Pb(Zr_{0.53}Ti_{0.47})O₃ 47127
- Ching-Fa Yeh, Chun-Lin Chen Controlling fluorine concentration and thermal annealing effect on liquid-phase deposited SiO_{2-x}F_x films 95424
- Ching-Fa Yeh, Shyue-Shyh Lin Effects of plasma treatment on the properties of room-temperature liquid-phase deposited (LPD) oxide films 66399
- Ching-Fa Yeh, Shyue-Shyh Lin, Ching-Lin Fan Thinner liquid phase deposited oxide for polysilicon thin-film transistors 97753
- Ching-Fa Yeh, Shyue-Shyh Lin, Tzy-Yan Hong Fabrication of MOSFETs using low-temperature liquid-phase deposited oxide 66182
- Ching-Fa Yeh, Shyue-Shyh Lin, Tzy-Yan Hong Low-temperature processed MOSFETs with liquid phase deposited SiO_{2-x}F_x as gate insulator 66206
- Ching-Fang Liaw, Stewart, B.S., White, C.C., III Multiobjective heuristic search in AND/OR graphs 95093
- Ching-Fang Lin, Cloutier, J.R., Evers, J.H. Robust bank-to-turn missile autopilot design 82545
- Ching-Fang Lin *see* Ren Da 50827
- Ching-Fang Lin *see* Ren Da 78016
- Ching-Fang Lin *see* Ren Da 84276
- Ching-Fang Lin *see* Ren Da 84279
- Ching-Fang Lin *see* Ren Da 92604
- Ching-Haur Chang *see* Siu, S. 101003
- Ching-Hsiang Cheng *see* Wei-Lung Chou 92506
- Ching-Hsiang Tseng, Powers, E.J. Identification of cubic systems using higher order moments of i.i.d. signals 78049
- Ching-Hsu Chan *see* Wei-Shin Lu 46421
- Ching-Hua Chuang, Lin-Shan Lee An improved pragmatic approach to coded modulation design with multiple carrier frequencies 89049
- Ching-Hua Su *see* Mazuruk, K. 60982
- Ching-Hwa Cheng *see* Yung-Yuan Chen 74020
- Ching-Jiang Chen *see* Pei-Huo Lin 92014
- Ching-Kae Tzou *see* Raheli, R. 49178
- Ching-Lien Huang *see* Hong-Tzer Yang 71520
- Ching-Lien Huang *see* Hong-Tzer Yang 93281
- Ching-Lien Huang *see* Jeeng-Min Ling 71456
- Ching-Lien Huang *see* Jeeng-Min Ling 82721
- Ching-Lien Huang *see* Jiann-Fuh Chen 71501
- Ching-Lien Huang *see* Wen-Yeou Chang 71600
- Ching-Lin Fan *see* Ching-Fa Yeh 97753
- Ching-Lin Tsai *see* Shyh-Yeu Tzou 81651
- Ching-Long Jiang, Ferreira, M., Miller, R., Mashas, M., Soler, M., Wilder, K., Imhoff, E., Kulick, J., Wilson, R. Effect of zinc diffusion on the device performance of semi-insulating buried crescent lasers 57236
- Ching-Lung Chen *see* Tzyy-Sheng Horng 58112
- Ching-Lung Chu *see* Jiann-Fuh Chen 93939
- Ching-Lung Chu *see* Jiann-Fuh Chen 106606
- Ching-Mei Yang *see* Mahgerefteh, D. 65700
- Ching-Min Cheng *see* Soo-Chang Pei 49860
- Ching-Piao Hu *see* Ming-Jui Huang 67527
- Ching-Prado, E., Perez, W., Katiyar, R.S., Garg, A., Agrawal, D.C. Structural and thermal study of Pb(Zr,Ti,Ce)O₃ ceramics 98335
- Ching-Ru Liu *see* Yean-Kuen Fang 55941
- Ching-Shan Leu, Jiunn-Bin Hwang, Lee, F.C. A novel forward configuration for DC-DC application: built-in input filter forward converter (BIFFC) 73594
- Ching-Sung Lu, San-Wei Sun, Weun-Jier Hwang Some experiences with X.25 DTE conformance testing 59655
- Ching-Tai Chiang *see* Yuan-Hwang Chen 58750
- Ching-Tang Chang, Rose, K., Walker, R.A. High-level DSP synthesis using the COMET design system 55426
- Ching-Tang Hsieh, Mu-Chun Su, Shih-Chieh Chienn Use of a self-learning neuro-fuzzy system for syllabic labeling of continuous speech 77857
- Ching-Tien Ho *see* Bruck, J. 50027
- Ching-Tien Ho *see* Bruck, J. 69470
- Ching-Ting Lee, Chang-Da Tsai, Chi-Yu Wang, Hung-Pin Shiao, Jia-Nan Shen Sidegating effect improvement of GaAs metal-semiconductor field effect transistor by multiquantum barrier structure 97778
- Ching-Ting Lee *see* Cheng-Chung Chu 103656
- Ching-Ting Lee *see* Hung-Pin Shiao 95400
- Ching-Ting Lee *see* Hung-Pin Shiao 99567
- Ching-Ting Lee *see* Moun-Learn Wu 99008
- Ching-Ting Lee *see* Ping-Lin Fan 98923
- Ching-Tsai Pan, Maoh-Chin Jiang Control and implementation of a three-phase voltage-doubler reversible AC to DC converter 93957
- Ching-Tsai Pan *see* Young-Huei Hong 92995
- Ching-Twu Youe *see* Wen-Hsin Chan 103402
- Ching-Tzong Su, Meng-Che Hsu Optimal control via piecewise constant functions with different time-interval—application to synchronous machine control 83336
- Ching-Wei Yeh On the acceleration of flow-oriented circuit clustering 85038
- Ching-Yao Chan, Shokoohi, F. Sensing problems in automotive occupant restraint systems 107057
- Ching-Yao Huang *see* Yates, R.D. 79936
- Ching-Yao Hung, Lee, C.Q., Lee, H.T. Modeling of high power DC/DC converter system based on Weinberg topology 94062
- Ching-Yi Lee, Oruc, A.Y. Design of efficient and easily routed generalized connectors 50049
- Ching-Yih Tseng, Feldman, D.D., Griffiths, L.J. Steering vector estimation in uncalibrated arrays 68254
- Ching-Yu Yang, Wen-Hsiang Tsai Suppression of moiré patterns in scanned halftone images by double scans with moving grids 68596
- Ching-Yuan Lee, Ming-Jer Lo, Cheng-Pang Lin Introduction on No.3 computer system of automatic control and dispatch 105706
- Ching-Yuan Wu *see* Hsin-Hsien Li 46837
- Ching-Yuan Wu *see* Jiin-Jang Maa 66201
- Ching-Yuan Wu *see* Jiin-Jang Maa 66254
- Ching-Yuan Wu *see* Kuei-Shan Wen 64878
- Ching-Yue Wang, Jian-Ming Dai Dynamical study for pulse propagation in the self-modulated Ti:sapphire laser 76668
- Ching-Yung Lin *see* Soo-Chang Pei 49543
- Chingchi Yao, Yamamoto, I., Nomura, S. An efficient power routing technique to resolve the current crowding effect in the power grid structure of gate arrays 54935
- Chinglung Chen, McKinzie, W.E., Alexopoulos, N.G. Spectral domain analysis of microstripline fed arbitrarily-shaped aperture antennas 57984
- Chingrinov, V.G., Kozenkov, V.M. New results on liquid crystal alignment by photopolymerization 99091
- Chingston Chen *see* Jiun-Lin Guo 96255
- Chini, A., El-Tanany, M.S., Mahmoud, S.A. Multi carrier modulation for indoor wireless communications 62028
- Chinkov, V.N. *see* Mints, M.Ya. 103926
- Chinlon Lin *see* Izadpanah, H. 103119
- Chinlon Lin *see* Rastani, K. 79373
- Chinn, D.D., Leighton, T., Tompa, M. Minimal adaptive routing on the mesh with bounded queue size 69205
- Chinn, G.C., Epp, L.W., Wilkins, G.M. Determination of the eigenfrequencies of a ferrite-filled cylindrical cavity resonator using the finite element method 48456
- Chinn, G.C. *see* Epp, L.W. 58309
- Chinn, S.R. Error-rate performance of optical amplifiers with Fabry-Perot filters 50659
- Chinn, S.R. *see* Hall, K.L. 76302
- Chinn, S.R. *see* Livas, J.C. 50722
- Chinn, S.R. *see* Walpole, J.N. 47947
- Chinni, V.R., Huang, T.C., Wai, P.-K.A., Menyuk, C.R., Simonis, G.J. Crosstalk in a lossy directional coupler switch 76211

- Chen, V.R., Huang, T.C., Wei, P.K.A., Menyuk, C.R., Simonis, C.J.** Performance of field-induced directional coupler switches 98062
- Chen, V.R.** see **Huang, T.C.** 56918
- Chenoch, C.** Automated optical inspection and test of active matrix liquid crystal arrays 56945
- Chen, S.** see **Mandavilli, H.** 5834
- Chen, S.** see **Hanazumi, H.** 40532
- Chen, S.** see **Sekigami, I.** 57574
- Chen, Y.** see **Ogino, A.** 5113
- Chen, N.** see **Dai, M.** 90635
- Chenahar, G.M.** see **Singh, C.** 52191
- Chenbala, S.** see **Aldrich, B.C.** 81655
- Cheneyrathap, S., Ziboun, A.B.C., Sato, M.** Stroke extraction as a basis for structural analysis of document images by modified MGR expression 54503
- Cheneyrathap, S.** see **Ziboun, A.B.C.** 101444
- Cherwalla, A.E.** see **Wagner, S.** 95885
- Cheng, C.** The cost of processing equipment against available power supply planning 50930
- Chen, A.** see **Garcia, S.** 9011
- Chen, E., Menzies, D., Tsou, A., Picardi, C.** Steady-state security evaluation of electrical power systems by means of artificial neural network 5236
- Chen, A.** see **Burne, J.** 50345
- Chencho, G.** see **Ferrissano, V.** 103678
- Cherhill, G., Franois, G., Leclercq, F., Waters, B.E.** Fatigue behaviour of ferromagnetic thin films for non-volatile memories 49318
- Chierico, A.** see **Bozzetti, R.** 4111
- Chierico, A.** see **Chirio, G.** 4111
- Chierico, A.** see **Chirio, G.** 4111
- Chierico, C.** see **Alvini, M.** 92078
- Chiao, A., Peck Yen Chang-Yang, Gu, C.** Photorefractive coupler for fault-tolerant coupling 4775
- Chiao, A., Peck Yen Chang-Yang, Gu, C.** Photorefractive spatial mode converter for multi-mode-to-single-mode fiber-optic coupling 47456
- Chiao, C.C.** see **Yang, H.C.** 75001
- Chiao, C.N.** see **Am, P.** 42033
- Chiao, G.L., Jong-Neng Hwang.** A knowledge driven stochastic active contour model (KDS-SNAKE) for contour finding of distinct features 44486
- Chiao, G.L., Jong-Neng Hwang.** Image sequence classification using a neural network based active contour model and a hidden Markov model 70240
- Chiao, G.L., Jong-Neng Hwang.** A neural network-based stochastic active contour model (NNS-SNAKE) for contour finding of distinct features 10450
- Chiao, H.-K.** see **Chang, C.-Y.** 65159
- Chiao, H.-K.** see **Chang, C.-Y.** 65180
- Chiao, H.-K.** see **Chang, C.-Y.** 65352
- Chiao, H.-K.** see **Chang, C.-Y.** 74200
- Chiao, J.P.** see **Liu, K.A.** 81174
- Chien, R.N., Chen, C.H., Hung, K.C., Lee, J.Y.** The optimal camera geometry and performance analysis of a trinocular vision system 6883
- Chien, S.** see **Lai, L.** 84435
- Chien, S.-L.** see **Chi, C.-Y.** 58065
- Chien, S.K.** see **Nariman, D.M.** 40498
- Chien, Y.S.P., Luo, F.Y.M., Ligonides, P.A.** Neural knowledge base object detection in Hybrid Lung Node Detection (HLND) system 51649
- Chiu Bi-Shiou.** see **Bi-Shiou Chiu**
- Chiu Chow-Yann.** see **Chow-Yann Chiu**
- Chiu Gwo-J.** see **Gwo-J. Chiu**
- Chiu Jung-Chao.** see **Jung-Chao Chiu**
- Chiu Lee Whay.** see **Whay Chiu, Lee**
- Chiu Lin-Yih.** see **Lin-Yih Chiu**
- Chiu Shui-Hsin.** see **Shui-Hsin Chiu**
- Chiu Yi-fen.** see **Yi-fen Chiu**
- Chiu Yin-Song.** see **Yin-Song Chiu**
- Chiu-Liang Lu.** see **Jar-Fert Yang** 76206
- Chiu-Hong Chang.** see **Falkowski, B.J.** 54578
- Chipai Chon, Bong Ho, Shen, J.T.** Material characterization by ultrasonics using unsupervised competitive learning 52478
- Chipman, R., Fleure, J.-L., Pantani, J.-P., Pansignon, J., Recourgeux, P., Tarnat, L., Daughin, G., Safer, J.** Study of neutron damage resistance of some solidifying crystals and associated photoconductors with the nuclear reactor ULYSSE 104269
- Chipman, R.** see **Auffray, E.** 104252
- Chipping Chen.** see **Quan Quan** 70573
- Chiping Sun.** see **Nozari, F.** 71142
- Chippman, R.A.** see **Pezzaniti, J.L.** 99080
- Chippman, R.A.** see **Pezzaniti, J.L.** 104059
- Chipot, M., Collins, C., Kinderlehrer, D.** Numerical analysis of oscillations in multiple well problems 55962
- Chivort, E., Heeb, H., Nakita, M.S., Ruehl, A.E.** Simulating 3-D retarded neuromorphic models using complex frequency blocking (CFB) 54504
- Chivort, E., Nakita, M.** Addressing high-speed interconnect issues in asymptotic waveform evaluation 70578
- Chitrattanasoon, S.** see **Tang, J.C.S.** 83313
- Chiras, S.** see **Qing Ma** 75042
- Chirco, P.** see **Badgett, G.** 41886
- Chirco, P.** see **Dust, W.** 51292
- Chirkiri-Zorin, I.** see **Badgett, G.** 92080
- Chirkiri-Zorin, I.E.** see **Senchishina, V.G.** 104209
- Chirlila, R.** see **Ilescu, B.** 56538
- Chirkin, A.S.** see **Kravtsov, N.V.** 57230
- Chirkos, A.V.** see **Gragdashov, A.A.** 65514
- Chirkos, V.N.** see **Sidorov, A.I.** 57084
- Chirkos, V.N.** see **Sidorov, A.I.** 67081
- Chirkova, Ye.G.** see **Dushchik, Yu.P.** 55879
- Chirlian, P.M.** see **Pangloss, Zhi** 78130
- Chirruel, P.** see **Basset, O.** 51643
- Chirovsky, L.M.F., Lentre, A.L., Woodward, T.K., Lesca, G., Boyd, G.D.** Nonuniformity tolerance and its price for different modes of operation of PET-SEED smart pixel arrays 76560
- Chirovsky, L.M.F.** see **Livre, G.** 76499
- Chirovsky, L.M.F.** see **Novotny, R.A.** 90587
- Chirovsky, L.M.F.** see **Woodward, T.K.** 69875
- Chirovsky, L.M.F.** see **Woodward, T.K.** 100293
- Chirtoc, M.** see **Argente, C.** 104515
- Chisen Lin, Wei N.** Numerical diffraction coefficients for directing coated conducting strip 57607
- Chishima, H.** see **Kikuchi, K.** 70337
- Chisholm, M.F.** see **Jain, M.K.** 82547
- Chisholm, M.F.** see **Jain, M.K.** 82547
- Chishri, A.A.** see **Wojcik, M.** 81336
- Chism, D.B.** see **Cham, S.E.** 40526
- Chism, S.E., Cham, D.B., Katschke, M., Yakoro, R., Ohno, D.** Treatment techniques using independent collimators 92326
- Chistov, V.P.** see **Zacharov, G.B.** 64540
- Chistyakov, S.P.** see **Parkov, A.A.** 83006
- Chistyakov, V.M.** see **Sokolov, S.A.** 74770
- Chistyakov, V.V.** Quasi-two-dimensional hole scattering by pores in porous silicon: contribution to mobility 55875
- Chistyakova, E.V.** see **Fedorov, V.V.** 45081
- Chit-Sang Tsang.** Symmetric DPSK performance in the presence of timing jitter and partial band jamming 77536
- Chizama, P.J., Bratwaire, S.J.** Adaptive channel equalization for digital radio-telephone network 102405
- Chitarra, G.** see **Stella, A.** 57524
- Chitt, S.** see **De Palo, M.** 100305
- Chiti, S.** see **Inoki, I.** 104495
- Chittais, V.T.** see **Alek Kumar Kanjilal** 50180
- Chittais, V.T.** see **Sharma, R.** 97548
- Chitrappa, P.R., Pan, Z.** Constrained least squares estimation of sinusoidal frequencies and application to time frequency analysis of chirp signals 68285
- Chitrappa, P.R.** see **Maskarinec, G.J.** 55485
- Chitre, D.** see **Lunsford, J.** 60421
- Chitre, D.** see **Pontano, B.A.** 79936
- Chitre, D.M.** Integration of DISN and commercial satellite communications system 92928
- Chitre, D.M., Gokhale, D.S., Henderson, T., Mathews, N.** Asynchronous transfer mode (ATM) operation via satellite: Issues, problems, and resolutions 79937
- Chitre, D.M., Henderson, T.** Seamless integration of satellite and terrestrial networks 60429
- Chitry, Y., Dhawan, A.P., Moskatov, M.** Artificial neural network based classification of mammographic microcalcifications using image structure and cluster features 70780
- Chittenden, J.P.** see **Mitchell, I.H.** 100628
- Chittri, Y.** Application of image processing in neurology: Detection of low signals with high spatial resolution and a non-uniform variance 104535
- Chitripeddi, S., Kannan, V.C., Rambabu, B.** Integrity of shallow junction CMOS structures with Ti/TiN/Al-Si-Cu and Ti/TiN/Al-Cu contact metallization 97468
- Chitrofrati, A.** see **Gim, M.G.** 54399
- Chiu, C., Oki, T., Pandolfi, P.**

- Chlamtac, I., Farago, A. Making transmission schedules immune to topology changes in multi-hop packet radio networks 50467
- Chlamtac, I., Farago, A., Zhang, T. How to establish and utilize virtual paths in ATM networks 49962
- Chlamtac, I., Fumagalli, A., Kazovsky, L.G., Poggiolini, P.T. A contention/collision free WDM ring network for multi gigabit packet switched communication 60561
- Chlebus, B.S., Diks, K., Pelc, A. Sparse networks supporting efficient reliable broadcasting 69166
- Chloupek, J. see Hanson, K. 62993
- Chmaisssem, O. see Li, Y.F. 75782
- Chmelev, A.N., Apse, V.A., Koulikov, G.G. Nuclear energy systems: safety, transmutation of radwastes and fuel self-sustaining 71799
- Chmiel, G. Multichip hybrid modules for special and general applications 96798
- Chmyga, T.V. see Tyrnov, O.F. 100121
- Chng, E.S., Mulgrew, B., Chen, S., Gibson, G. Optimum lag and subset selection for a radial basis function equaliser 100438
- Chng, R. see Hawker, I. 79167
- Chng, R.S.K., Botham, C.P., Johnson, D., Brown, G.N., Sinclair, M.C., O'Mahoney, M.J., Hawker, I. A multi-layer restoration strategy for reconfigurable networks 102995
- Chunhe Zhao see Natarajan, S. 66869
- Cho, A.Y. Twenty years of molecular beam epitaxy 84538
- Cho, A.Y. see Baillargeon, J.N. 45130
- Cho, A.Y. see Bolton, S.R. 57227
- Cho, A.Y. see Capasso, F. 99626
- Cho, A.Y. see Chen, Y.K. 65268
- Cho, A.Y. see Dutta, N.K. 102939
- Cho, A.Y. see Faist, J. 67025
- Cho, A.Y. see Nichols, D.T. 57033
- Cho, A.Y. see Sirtori, C. 57213
- Cho, A.Y. see Tu, L.W. 47904
- Cho, A.Y. see Wei Gao 65745
- Cho, B.-J. see Whang, K.-C. 60069
- Cho, B.H. see Byungcho Choi 93346
- Cho, B.H. see Huliehel, F.A. 93944
- Cho, B.H. see Huynh, P. 94020
- Cho, B.H. see Lee, D.H. 82089
- Cho, B.H. see Rajagopalan, J. 82665
- Cho, B.H. see Rajagopalan, J. 83242
- Cho, B.H. see Wildrick, C.M. 52192
- Cho, B.H. see Wildrick, C.M. 53091
- Cho, C. Minamitani, H. Obtaining 3-D shape from silhouette information interpolated by photometric stereo 59531
- Cho, C.-C. see Kao, Y.-C. 97107
- Cho, C.-M. see Djuric, P.M. 58634
- Cho, C.H. Energy issues for industrial development 93531
- Cho, C.R., Jang, M.S., Jeong, S.Y. Pressure dependence of C-V curve for ferroelectric PbTiO₃ thin films prepared by RF multi-target magnetron sputtering 97748
- Cho, D.-H., Kang, S.M. An accurate AC characteristic table look-up model for VLSI analog circuit simulation applications 54703
- Cho, D.H. see Park, K.S. 102786
- Cho, G., Marshall, L.F. An efficient location and routing scheme for mobile computing environments 59747
- Cho, G.C., Jung, G.H., Choi, N.S., Cho, G.H. Control of static VAR compensator (SVC) with DC voltage regulation and fast dynamics by feedforward and feedback loop 93082
- Cho, G.C. see Jung, Y.C. 94032
- Cho, G.H. see Cho, G.C. 93082
- Cho, G.H. see Cho, J.G. 52210
- Cho, G.H. see Jung, Y.C. 94032
- Cho, G.H. see Liu, H.L. 53054
- Cho, G.H. see Seong, H.H. 63254
- Cho, G.H. see Yi, W. 53095
- Cho, H., Hachtel, G.D., Maciei, E., Plessier, B., Somenzi, F. Algorithms for approximate FSM traversal 73907
- Cho, H. see Yamanaka, K. 51381
- Cho, H.D. see Choi, B.S. 49808
- Cho, H.J. see Byun, J.S. 64357
- Cho, H.M. see Yang, H.C. 66591
- Cho, H.M. see Yang, H.C. 75901
- Cho, H.R. see Kim, D.S. 67202
- Cho, H.S. see Kim, J.H. 78642
- Cho, H.S. see Kim, J.H. 80985
- Cho, H.S. see Park, K.H. 69805
- Cho, J., Sarrafzadeh, M. A buffer distribution algorithm for high-speed clock routing 73562
- Cho, J. see Choi, M. 66726
- Cho, J.D., Raje, S., Sarrafzadeh, M., Sriram, M., Kang, S.M. Crosstalk-minimum layer assignment 46192
- Cho, J.G., Cho, G.H. Novel off-line zero-voltage-switching PWM AC/DC converter for direct conversion from AC line to 48 VDC bus with power factor correction 52210
- Cho, J.G. see Rajagopalan, J. 82665
- Cho, J.H., Palmer, E.M. On the expected number of edges in a maximum matching of an (r,s)-tree 84347
- Cho, J.H. see Maley, M.P. 66584
- Cho, J.S. see Simon Wong, S. 97464
- Cho, J.W. see Jung, M. 74804
- Cho, J.Y.N. see Bremer, J. 82274
- Cho, J.Y.N. see Castleberg, P.A. 105246
- Cho, K., Hori, T. Bidirectional rod antenna composed of narrow patches 58183
- Cho, K., Kagoshima, K. Monopole-loaded small loop antennas eliminating a matching circuit 58026
- Cho, K. see Choi, W.J. 97131
- Cho, K. see Hori, T. 60258
- Cho, K. see Jin, I.S. 89032
- Cho, K. see Takahashi, A. 82368
- Cho, K.L. see Koo, J.Y. 106013
- Cho, M.Y. see Kau, S.W. 93381
- Cho, N.I., Lee, S.U., Kim, K. Design of FIR filter over a discrete coefficient space with applications to HDTV signal processing 60771
- Cho, N.I. see Yang, Y.G. 55406
- Cho, P.S. see Wood, C.E.C. 87859
- Cho, S.G. see Lee, J.W. 65254
- Cho, S.H., Sakamoto, H., Akimoto, K., Okada, Y., Kawabe, M. Epitaxial growth of GaN on sapphire (0001) substrates by electron cyclotron resonance molecular beam epitaxy 54285
- Cho, S.H. see Woo, H.S. 67007
- Cho, S.M., He, S.O., Lucovsky, G. Ambipolar diffusion lengths L_{amb} and steady-state photoconductivity, σ_{ph} , in B₂H₆ doped μ -Si 74618
- Cho, S.M. see Lee, D.-H. 56531
- Cho, S.M. see Lucovsky, G. 74667
- Cho, S.M. see Lucovsky, G. 74918
- Cho, S.M. see Williams, M.J. 74685
- Cho, T., Hirata, M., Kohagura, J., Sakamoto, Y., Yatsu, K., Tamano, T., Kondoh, T., Tanaka, S. Observation of X-ray energy responses of silicon semiconductor detectors and a new three-dimensional theoretical model for the signals of multichannel detectors 70625
- Cho, T., Kohagura, J., Hirata, M., Sakamoto, Y., Yatsu, K., Tamano, T., Miyoshi, S., Hirano, K., Sekitani, T., Yagishita, A., Maezawa, H., Saitoh, Y., Sato, K., Miyahara, S., Kondoh, T., Tanaka, S., Snider, R.T. Experimental verification of the three-dimensional diffusion effect of X-ray produced charges in semiconductor X-ray detectors on the quantum efficiency enhancement 51551
- Cho, T. see Hirata, M. 51552
- Cho, T. see Hirata, M. 70627
- Cho, T. see Kohagura, J. 51554
- Cho, T. see Kohagura, J. 70626
- Cho, T.B., Cline, D.W., Conroy, C.S.G., Gray, P.R. Design considerations for low-power, high-speed CMOS analog/digital converters 96290
- Cho, W., Song, M.-L., Lee, S.-B. Comparison of protocols for high-speed optical fiber local area networks using WDM passive star topology 90369
- Cho, Y., Haitsuka, S.-I., Kadota, M. Active control of nonlinear piezoelectric effect and its application to 20 dB efficiency improvement of SAW elastic convolver 47244
- Cho, Y., Kumamaru, T. Theoretical and experimental studies of photothermal dielectric spectroscopic microscope 70424
- Cho, Y., Mandai, Y. Experimental demonstration of the reduction of the number of independent electrostrictive constants of piezoelectric ceramics 56526
- Cho, Y., Yokoyama, K., Kumamaru, T., Kiribara, A. Dynamic measurement of the temperature characteristic of dielectric material for microwave application using photo thermal dielectric microscope 70517
- Cho, Y. see Horinaka, H. 78654
- Cho, Y. see Yong, Y.-K. 56623
- Cho, Y.-H. see Kim, H.-S. 46881
- Cho, Y.-M. see Oh, H.-K. 97539
- Cho, Y.H. see Park, J.T. 79170
- Cho, Y.I. see Sooyoun Kim 72785
- Cho, Y.S. see Won, J.H. 84779
- Cho Byung Seob see Byung Seob Cho
- Cho Byung-Guk see Byung-Guk Cho
- Cho Byung-Soo see Byung-Soo Cho
- Cho Caew Weng see Weng Cho Caew
- Cho Cheol Soo see Cheol Soo Cho
- Cho Chew Wene see Wene Cho Chew
- Cho Chew Weng see Weng Cho Chew
- Cho Choi You see You Cho Choi
- Cho Deok Ho see Deok Ho Cho
- Cho Dong Rai see Dong Rai Cho
- Cho Fang-Lin see Fang-Lin Cho
- Cho Guang Sup see Guang Sup Cho
- Cho Gyu-Hyeong see Gyu-Hyeong Cho
- Cho Hae Seok see Hae Seok Cho
- Cho Hag-Ju see Hag-Ju Cho
- Cho Hangju see Hangju Cho
- Cho Hanjin see Hanjin Cho
- Cho He-Sung see He-Sung Cho
- Cho Ho Gil see Ho Gil Cho
- Cho Ho Sung see Ho Sung Cho
- Cho Ho-Sung see Ho-Sung Cho
- Cho Hoon Young see Hoon Young Cho
- Cho Hwan see Hwan Cho
- Cho Hyuck see Hyuck Cho
- Cho Hyung Suck see Hyung Suck Cho
- Cho Hyung-Keun see Hyung-Keun Cho
- Cho In-Seong see In-Seong Cho
- Cho Jaekyong see Jaekyong Cho
- Cho Jaeshin see Jaeshin Cho
- Cho Jeongrae see Jeongrae Cho
- Cho Ji Eun see Ji Eun Cho
- Cho Jin-Ho see Jin-Ho Cho
- Cho Jin-Kuc see Jin-Kuc Cho
- Cho Jong Hyun see Jong Hyun Cho
- Cho Jongman see Jongman Cho
- Cho Joon-Young see Joon-Young Cho
- Cho Jung Wan see Jung Wan Cho
- Cho Jung Wook see Jung Wook Cho
- Cho Jungwook see Jungwook Cho
- Cho Jyh-Jer see Jyh-Jer Cho
- Cho Kwan-Shik see Kim Sung-Tae 63682
- Cho Kwang Bo see Kwang Bo Cho
- Cho Kwang-Moon see Kwang-Moon Cho
- Cho Kyeong Ho see Kyeong Ho Cho
- Cho Kyoung Ik see Kyoung Ik Cho
- Cho Kyoung-Ik see Kyoung-Ik Cho
- Cho Kyuman see Kyuman Cho
- Cho Kyung-Rae see Kyung-Rae Cho
- Cho Nam Woong see Nam Woong Cho
- Cho Nam Zin see Nam Zin Cho
- Cho Okkyung see Okkyung Cho
- Cho Seonghun see Seonghun Cho
- Cho Sung Chan see Sung Chan Cho
- Cho Sung Ho see Sung Ho Cho
- Cho Sung Jung see Han Wan Ok 63231
- Cho Sung Moon see Sung Moon Cho
- Cho Sung-Mok see Sung-Mok Cho
- Cho We Duke see We Duke Cho
- Cho Weon-Hee see Weon-Hee Cho
- Cho Woong Ho see Woong Ho Cho
- Cho Wooyeong see Wooyeong Cho
- Cho Yong-Hoon see Yong-Hoon Cho
- Cho Yong-Soo see Yong-Soo Cho
- Cho Yoo-Kun see Yoo-Kun Cho
- Cho Yoshio see Yoshio Cho
- Cho Young Chol see Young Chol Cho
- Cho Young Il see Young Il Cho
- Cho Young Ki see Young Ki Cho
- Cho Young Man see Young Man Cho
- Cho Young Min see Young Min Cho
- Cho Young Whan see Young Whan Cho
- Cho Young-Ho see Young-Ho Cho
- Cho Young-Kwon see Young-Kwon Cho
- Cho Yunhyun see Yunhyun Cho
- Cho-Li Wang, Prasanna, V.K., Young Won Lim Parallelization of perceptual grouping on distributed memory machines 101144
- Cho-Li Wang see Yongwha Chung 101141
- Choa, F.-S. see Shih, M.-H. 67183
- Choa, F.S., Chao, H.J. A WDM implementation of optically transparent photonic ATM switches 102683
- Choa, F.S. see Bing Yang 97158
- Choa, F.S. see Shih, M.H. 99483
- Choa Fow-Sen see Fow-Sen Choa
- Choa Pong see Pong Choa
- Chobanyan, V.A., Radaev, N.N. Calculation of sampling experimental standards accounting for classification errors of specimen 103482
- Chochia, P.A. Automatic gray scale correction of video data 101178
- Chochula, P. see Bosio, C. 92110
- Chockalingam, A., Milstein, L.B. Performance of DS-SSMA networks on Rician fading channels with open-loop power control 90739
- Chockalingam, A. see Monk, A.M. 102813
- Chod, Y. see Ohke, S. 67792
- Chodoba, J. Group delay characterization of frequency converters 103958
- Chodos, M.S. see Hamersma, B. 50051
- Chodzko, R.A. see Chen, D. 57179
- Choe, D. see McClain, J. 62831
- Choe, G., Chung, S.J. Effects of microstructure and crystallography on the magnetic properties of CoCrPt/Cr thin films 87324
- Choe, W. see Kawamura, S. 106490
- Choe, W.G., Kim, S. Exact inversion and scaling of the conductance matrices of Josephson junction multi-ladder arrays 87476
- Choe, W.H. see Nilsson, J. 88020
- Choe Byeong-Seog see Byeong-Seog Choe
- Choe Byung Doo see Byung Doo Choe
- Choe Byung-Doo see Byung-Doo Choe
- Choe Gyu-Ha see Gyu-Ha Choe
- Choe Joon Won see Joon Won Choe
- Choe Ok Shik see Ok Shik Choe
- Choe Ok-Shik see Ok-Shik Choe
- Choen Kim Estimation of surface temperatures on forest stands using airborne MSS emittance data 51816
- Choffrut, C., Guerra, L. Logical definability of some rational trace languages 84358
- Chofre, A., Pinilla, M. Effects on the electrical network resulting from the connection of 30 MW capacity wind farm in Tarifa, Southern Spain 83257
- Choh, S.H. see Lee, Y.H. 87873
- Choh, S.H. see Lee, Y.H. 87878
- Choh Sung Ho see Sung Ho Choh
- Chohan, S. see Tripathy, S.C. 93188
- Choi, B. see Wildrick, C.M. 52192
- Choi, B. see Wildrick, C.M. 53091
- Choi, B.J., Ohtsuka, S., Suehiro, J., Hara, M. Simulation test and theoretical analysis of surge propagation in superconducting magnet 76071
- Choi, B.S., Cho, H.D., Lim, K.W., Chun, K.W., Ra, J.B. Adaptive perceptual quantization using neural network for video coding 49808
- Choi, B.S. see Chee, J.K. 67174
- Choi, B.S. see Yoo, J.S. 47900
- Choi, B.Y. see Lee, J.H. 94756
- Choi, B.Y. see Lee, M.K. 55241

- Choi, C. *see* De Queiroz, R. 59120
 Choi, C.-G. *see* Kim, C.-J. 98390
 Choi, C.-H., Park, J.-K., Kim, Y.-G., Kim, K.-H., Lee, S.-H. New model parameter extraction environment for the submicron circuit models 55002
 Choi, C.-S. *see* Yamagata, Y. 73338
 Choi, C.G., No, K.S., Lee, W.J., Kim, H.G., Jung, S.O., Lee, W.J., Kim, W.S., Kim, S.J., Yoon, C. Effects of oxygen partial pressure on the microstructure and electrical properties of indium tin oxide film prepared by d.c. magnetron sputtering 64434
 Choi, C.H. An algorithm computing submatrices of the n -th Kronecker power matrix 54072
 Choi, C.H. *see* Lim, Y.C. 71466
 Choi, C.K. *see* Huh, Y. 49701
 Choi, C.S. *see* Hwang, S.C. 105905
 Choi, C.Y. *see* Sugavanam, R. 84204
 Choi, D., Hasegawa, J. The application of a genetic algorithm with a chromosome limited life for the distribution system loss minimization re-configuration problem 82785
 Choi, D., Hasegawa, J. An application of genetic algorithms to the distribution system loss minimization re-configuration problem 82871
 Choi, D.H. *see* Shin, D.H. 65626
 Choi, D.S. *see* Kim, K.S. 70167
 Choi, G. *see* Tscha, Y. 60143
 Choi, G.S., Iyer, R.K., Saab, D.G. Fault behavior dictionary for simulation of device-level transients 54495
 Choi, H., Burleson, W.P. Search-based wordlength optimization for VLSI/DSP synthesis 96243
 Choi, H., Burleson, W.P., Phatak, D.S. Optimal wordlength assignment for the discrete wavelet transform in VLSI 59365
 Choi, H., Munson, D.C., Jr. Target shifts due to modeling assumptions in inverse synthetic aperture radar 50745
 Choi, H., Munson, D.C., Jr. On the optimality and exactness of wavenumber-domain SAR data processing 60621
 Choi, H. *see* Jo, B.R. 53085
 Choi, H. *see* Nabors, C.D. 57167
 Choi, H. *see* Phatak, D.S. 45580
 Choi, H.-K., Bengtsson, E., Jarkrans, T., Vasko, J., Wester, K., Malmstrom, P.-U., Busch, C. Minimum spanning trees (MST) as a tool for describing tissue architecture when grading bladder carcinoma 104539
 Choi, H.C., King, R.W. Fast speaker adaptation through spectral transformation for continuous speech recognition 77839
 Choi, H.C., King, R.W. On the use of spectral transformation for speaker adaptation in HMM based isolated-word speech recognition 89087
 Choi, H.K., Turner, G.W. InAsSb/InAlAsSb strained quantum-well diode lasers emitting at $3.9\ \mu\text{m}$ 88136
 Choi, H.K., Turner, G.W., Le, H.Q. InAsSb/InAlAs strained quantum-well lasers emitting at $4.5\ \mu\text{m}$ 76803
 Choi, H.K., Turner, G.W., Liao, Z.L. InAsSb/AlAsSb double-heterostructure and InAsSb/InAlAs quantum-well diode lasers emitting at $\sim 4\ \mu\text{m}$ 99610
 Choi, H.K., Turner, G.W., Walpole, J.N., Eglash, S.J. Progress in mid-infrared diode lasers 47946
 Choi, H.K. *see* Agahi, F. 88251
 Choi, H.K. *see* Nabors, C.D. 88038
 Choi, H.K. *see* Sun, C.-K. 99529
 Choi, H.K. *see* Turner, G.W. 47914
 Choi, H.M. *see* Basu, S. 58384
 Choi, H.S., Kim, Y.S., Lee, S.K., Yoon, J.K., Park, W.S., Han, M.K. Effects of top insulator overlap on the stability in hydrogenated amorphous silicon thin film transistors 75245
 Choi, H.S., Park, S.G., Jeong, D.Y., Lim, K.J., Ree, J.H. Pressure dependence of resistance in pressure sensitive resistor 46075
 Choi, I.W. *see* Kato, Y. 76579
 Choi, I.W. *see* Nam, C.H. 76598
 Choi, J. *see* Aggarwal, M.D. 73065
 Choi, J. *see* Aggarwal, M.D. 95210
 Choi, J.-S. *see* Kwon, J.-S. 49695
 Choi, J.-Y. *see* Yokota, M. 61450
 Choi, J.H. Some fundamental aspects of UV laser direct imaging 74484
 Choi, J.K. *see* Jung, D.B. 90449
 Choi, J.K. *see* Sohn, S.W. 79402
 Choi, J.M. *see* Pi, S.H. 75596
 Choi, J.R. *see* Lee, D.-H. 56531
 Choi, J.S. *see* Chang, Y.H. 74821
 Choi, J.S. *see* Hwang, Y.S. 74888
 Choi, J.U., Lim, C.B., Kim, J.H., Chung, T.Y., Moon, J.H., Hahn, J.H., Kim, S.B., Park, J.W. Self-assembly of nonlinear optical chromophoric layers through the ionic interaction 57373
 Choi, J.W., Sul, S.K. Resonant link bidirectional power converter without electrolytic capacitor 63246
 Choi, K., Chang, F.-K. Identification of foreign object impact in structures using distributed sensors 84897
 Choi, K., Levitan, S.P. Exploration of area and performance optimized datapath design using realistic cost metrics 95764
 Choi, K., Matsumura, M. Semi-insulating polysilicon thin-film transistor: a proposed thin-film transistor 75260
 Choi, K. *see* Kim, Y.S. 97734
 Choi, K.-H. *see* Kim, E. 46687
 Choi, K.-Y. *see* Kim, Y.-J. 67984
 Choi, K.H. *see* Kim, S.-R. 70361
 Choi, K.K. *see* Tidrow, M.Z. 103639
 Choi, K.K. *see* Tidrow, M.Z. 103644
 Choi, M., Park, K.S., Cho, J. Modelling of chemical vapour deposition for optical fibre manufacture 66726
 Choi, M.J. *see* Coleman, A.J. 61960
 Choi, M.K. *see* Moon, P.J. 79400
 Choi, M.S. *see* Byun, J.S. 64357
 Choi, N.H. *see* Park, H.B. 67719
 Choi, N.S. *see* Cho, G.C. 93082
 Choi, P. *see* Mitchell, I.H. 106628
 Choi, S., Larkin, R. Performance of an autonomous diesel-wind turbine power system 93740
 Choi, S., Lee, S.S. Performance analysis of adaptive equalizer in a mobile frequency-selective fading channel 60039
 Choi, S., Lee, S.S. Comparison of the conjugate gradient method to the method of recursive least square in terms of convergence rate 60088
 Choi, S. *see* Shin, H. 54828
 Choi, S.-A. *see* Kim, S.-R. 54402
 Choi, S.-A. *see* Kim, S.-R. 70361
 Choi, S.-D. *see* Park, C.-G. 48336
 Choi, S.-H. *see* Ahn, C.-N. 97487
 Choi, S.-H. *see* Kim, I.-B. 97492
 Choi, S.-H. *see* Hur, K.-Y. 97478
 Choi, S.-H. *see* Shin, K. 86550
 Choi, S.-K. *see* Li, R.-D. 88423
 Choi, S.-S. *see* Park, B.-S. 97540
 Choi, S.B., Jung, J.M. Dielectric, piezoelectric, and pyroelectric properties of barium-modified lead magnesium tantalate-lead titanate ceramics 98353
 Choi, S.D. *see* Choong Jin Yang 98665
 Choi, S.E. *see* Shon, Y. 65876
 Choi, S.S., Park, M.J., Chu, W.K. Concentration-dependent redistribution of arsenic in silicon during thermal oxidation 65977
 Choi, S.S., Shrestha, G., Jiang, F. Power system stability enhancement by variable series compensation 82702
 Choi, S.S. *see* Park, K.H. 66770
 Choi, S.W. *see* Jung, J.M. 98355
 Choi, S.W. *see* Weon, H.Y. 98354
 Choi, T. *see* Ramirez-Angulo, J. 96432
 Choi, W.B. *see* Liu, J. 46200
 Choi, W.J., Lee, S., Kim, Y., Kim, S.K., Lee, J.I., Kang, K.N., Park, N., Park, H.L., Cho, K. Dielectric capacitor disordering of GaAs/AlGaAs multiple quantum well by using plasma enhanced chemical vapour deposited SiN capping layer 97131
 Choi, W.J. *see* Lee, S. 67416
 Choi, W.K., Ah, L.K., Chan, Y.M., Ramam, A. Exploratory observations of effect of rapid thermal processing on silicon minority carrier lifetime using laser microwave photoconductance method 46268
 Choi, W.K., Chan, Y.M., Ah, L.K., Loh, F.C., Tan, K.L., Raman, A. Effect of rapid thermal annealing on the structural and electrical properties of a silicon-silicon oxide system 97262
 Choi, W.K. *see* Ling, C.H. 46275
 Choi, W.K. *see* Ling, C.H. 65796
 Choi, Y. A preliminary design of the Ti:LiNbO₃ optical channel waveguide for application in electro-optic intensity modulator and switch 76238
 Choi, Y., Tode, H., Okada, H., Ikeda, H. A photonic ATM switch architecture for WDM optical networks 102689
 Choi, Y., Tode, H., Yamamoto, M., Okada, H., Ikeda, H. Performance study of the multi-cell transfer scheme in the optical backbone network 79662
 Choi, Y. *see* Hsiao-Ming Wu 104479
 Choi, Y.-I. *see* Kim, H.-S. 46881
 Choi, Y.A., Feltus, M.A. Assessment of MOV stroke time testing as a condition-directed PM task 62955
 Choi, Y.A., Feltus, M.A. Water reactor emergency core cooling systems fault-tree analysis 71817
 Choi, Y.H. *see* Moon, S.H. 66604
 Choi, Y.H. *see* Oh, B. 74224
 Choi, Y.H. *see* Razezghi, M. 40590
 Choi, Y.K., Song, Y.J., Kim, H.S., Kim, W.S. Optical proximity correction on attenuated phase shifting photo mask for dense contact array 97496
 Choi, Y.M. *see* Tsang, K.F. 73642
 Choi, Y.W. *see* Kwon, O.K. 87747
 Choi Bong Dae *see* Bong Dae Choi
 Choi Byoung Il *see* Byoung Il Choi
 Choi Byung Ha *see* Byung Ha Choi
 Choi Byungcho *see* Byungcho Choi
 Choi Chang Yeol *see* Chang Yeol Choi
 Choi Chang-Gu *see* Chang-Gu Choi
 Choi Chang-Hoon *see* Chang-Hoon Choi
 Choi Chaun Gi *see* Chaun Gi Choi
 Choi Chi Kyu *see* Chi Kyu Choi
 Choi Dae-Kyu *see* Dae-Kyu Choi
 Choi DaiSeub *see* DaiSeub Choi
 Choi Dong Hoon *see* Dong Hoon Choi
 Choi Doo-Hyun *see* Doo-Hyun Choi
 Choi Doo-Jin *see* Doo-Jin Choi
 Choi Duck Kyun *see* Duck Kyun Choi
 Choi Duk-In *see* Duk-In Choi
 Choi Eunsoo *see* Eunsoo Choi
 Choi Ginkyu *see* Ginkyu Choi
 Choi Hae Wook *see* Hae Wook Choi
 Choi Hae-Wook *see* Hae-Wook Choi
 Choi Han Mook *see* Han Mook Choi
 Choi Han-Mook *see* Han-Mook Choi
 Choi Hangbok *see* Hangbok Choi
 Choi Hee Dong *see* Hee Dong Choi
 Choi Hong-Seok *see* Hong-Seok Choi
 Choi Hoon *see* Hoon Choi
 Choi Hwan *see* Hwan Choi
 Choi Hyuk Jun *see* Hyuk Jun Choi
 Choi Hyung Ill *see* Hyung Ill Choi
 Choi Hyung Jin *see* Hyung Jin Choi
 Choi In-Hoon *see* In-Hoon Choi
 Choi Insook *see* Insook Choi
 Choi Jae Ick *see* Jae Ick Choi
 Choi Jae Sung *see* Jae Sung Choi
 Choi Jae-Ho *see* Jae-Ho Choi
 Choi Jae-Woong *see* Jae-Woong Choi
 Choi Jaeyoung *see* Jaeyoung Choi
 Choi Jee Yon *see* Jee Yon Choi
 Choi Jeon *see* Jeon Choi
 Choi Jeong Hun *see* Jeong Hun Choi
 Choi Jeong-Sik *see* Jeong-Sik Choi
 Choi Jin Il *see* Jin Il Choi
 Choi Jin Seek *see* Jin Seek Choi
 Choi Jin-Hyeok *see* Jin-Hyeok Choi
 Choi Jin-Hyuk *see* Jin-Hyuk Choi
 Choi Jin-Soo *see* Jin-Soo Choi
 Choi Jong Soo *see* Jong Soo Choi
 Choi Jong-Soo *see* Jong-Soo Choi
 Choi Jong-Woo *see* Jong-Woo Choi
 Choi Joon Young *see* Joon Young Choi
 Choi Joongho *see* Joongho Choi
 Choi Jor-Shan *see* Jor-Shan Choi
 Choi Jun Rim *see* Jun Rim Choi
 Choi Ki Bong *see* Ki Bong Choi
 Choi Ki-Hong *see* Ki-Hong Choi
 Choi Kiheon *see* Kiheon Choi
 Choi Kiyoungh *see* Kiyoungh Choi
 Choi Kwan-Seon *see* Kwan-Seon Choi
 Choi Kwan-Sun *see* Kwan-Sun Choi
 Choi Kwok *see* Kwok Choi
 Choi Kyeong-Dal *see* Kyeong-Dal Choi
 Choi Kyung Cheol *see* Kyung Cheol Choi
 Choi Kyung Su *see* Kyung Su Choi
 Choi Kyung-Ho *see* Kyung-Ho Choi
 Choi Myeon-Song *see* Myeon-Song Choi
 Choi Myung-Ho *see* Myung-Ho Choi
 Choi Nak Bong *see* Nak Bong Choi
 Choi Nam-Sup *see* Nam-Sup Choi
 Choi Pyung *see* Pyung Choi
 Choi Sang Sam *see* Sang Sam Choi
 Choi Sang-Soo *see* Sang-Soo Choi
 Choi Sanghoon *see* Sanghoon Choi
 Choi Sangsam *see* Sangsam Choi
 Choi Seok Woo *see* Seok Woo Choi
 Choi Seong Soo *see* Seong Soo Choi
 Choi Seung-Bok *see* Seung-Bok Choi
 Choi Seungwon *see* Seungwon Choi
 Choi Sewan *see* Sewan Choi
 Choi Soo-Han *see* Soo-Han Choi
 Choi Soon-Don *see* Soon-Don Choi
 Choi Suk-Ho *see* Suk-Ho Choi
 Choi Sung Hyun *see* Sung Hyun Choi
 Choi Sung Woo *see* Sung Woo Choi
 Choi Tae Wan *see* Tae Wan Choi
 Choi Tae Young *see* Tae Young Choi
 Choi Tae-Goo *see* Tae-Goo Choi
 Choi Tae-Il *see* Tae-Il Choi
 Choi Won Jun *see* Won Jun Choi
 Choi Won Woo *see* Won Woo Choi
 Choi Won-Jin *see* Won-Jin Choi
 Choi Won-Taek *see* Won-Taek Choi
 Choi Woo-Chang *see* Woo-Chang Choi
 Choi Woo-Sung *see* Woo-Sung Choi
 Choi Woon-Shik *see* Woon-Shik Choi
 Choi Yan Man *see* Yan Man Choi
 Choi Yanghee *see* Yanghee Choi
 Choi Yearn Ik *see* Yearn Ik Choi
 Choi Yearn-Ik *see* Yearn-Ik Choi
 Choi Yhonkyong *see* Yhonkyong Choi
 Choi Yi Kyungh *see* Kyungh Choi Yi
 Choi Yiu-Kuen *see* Tsoi Ho-Leung 90373
 Choi Yoon Kyung *see* Yoon Kyung Choi
 Choi You Cho *see* You Cho Choi
 Choi Young Bae *see* Young Bae Choi
 Choi Young Jin *see* Young Jin Choi
 Choi Young Wan *see* Young Wan Choi
 Choi Young-Chan *see* Young-Chan Choi
 Choi Young-Jin *see* Young-Jin Choi
 Choi Young-Kiu *see* Young-Kiu Choi
 Choi Young-Wan *see* Young-Wan Choi
 Choi-Feng, C. *see* Stair, K. 95256
 Chojnacka, E., Macukow, B. Engineering education taught in foreign languages in Poland 63800
 Chojnacki, W. *see* Brooks, M.J. 58930
 Chojnacki, W. *see* Brooks, M.J. 101136
 Chok Ki Chan *see* Yun Ming Siu 89381
 Chokhawa, R., Castino, G. IGBT fault current limiting circuit 73609
 Chol Cho Yoon *see* Young Chol Cho
 Chol Sang Hoon *see* Sang Hoon Choi

- Chollet, F. *see* De Wolf, P. 94947
 Chollet, G. *see* Bimbot, F. 49085
 Chollet, G. *see* Homayounpour, M.M. 49108
 Chollet, G.F.A. *see* Mokbel, C.E. 89101
 Chollet, P.-A. *see* Fiorini, C. 76988
 Chollet, P.-A. *see* Riehl, D. 99881
 Chomat, M. Dynamic space phasor model of synchronous generator loaded with controlled rectifier 71979
 Chomicz, T.F. *see* Bayer, M.J. 45525
 Chommeloux, L., Desbois, J., Boyer, L., Zhang, Y. Analysis and measurement of BAW devices with interdigital transducers. Application to spectrum analysis and delay function 56664
 Chon, J.C., Thackara, J.I., Comita, P.B., Jurich, M.C., Swalen, J.D. Characterization of low loss polymer modulators fabricated by laser ablation 76281
 Chon Kilnam *see* Kilnam Chon
 Chona, R. *see* Burger, C.P. 91580
 Chong, C.C., Jia, J.C. Assessments of neural network output codings for classification of multispectral images using Hamming distance measure 59284
 Chong, C.K. *see* Leou, K.C. 74576
 Chong, C.S. *see* Shukri, S.A. 61566
 Chong, E.K.P. *see* Bavishi, S. 84240
 Chong, F.C. *see* Agroskin, S. 55804
 Chong, K.-P., Lim, T. Packaging failure analysis of multilayer molded plastic quad flatpack 63980
 Chong, L. *see* Wong, K.P. 82734
 Chong, M. *see* Keefer, M.E. 97423
 Chong, M.N. Moving picture coding—an adaptive data structure approach 89692
 Chong, T.C. *see* Lau, W.S. 97343
 Chong, W.T. *see* Ong, G.H. 90401
 Chong, Y. *see* Kumagai, N. 94162
 Chong Chee-Yee *see* Chee-Yee Chong
 Chong Cheng Hung *see* Hung Chong Cheng
 Chong Chin Kung *see* Chin Kung Chong
 Chong Chu Wei *see* Chu Wei Chong
 Chong Gay Ee *see* Ee Chong Gay
 Chong Hing Fai *see* Hing Fai Chong
 Chong Hock Chong *see* Hock Chong Chong
 Chong Hoon Hwak, Seo Yeon Park, Jong Sool Jeong, Ho Hyung Suh, Ei-Hang Lee Combined effects of intensity and large modulation depths on two-wave mixing gain in BaTiO_3 crystal 57342
 Chong Hoon Kim, Jong Tao Seo RCS overpressure protection analysis using SEBIM POSRV 83089
 Chong Hoon Kwak, El-Hang Lee Transient two-wave mixing of photorefractive $\text{Bi}_2\text{SiO}_{20}$ crystal with a square a.c. electric field 88354
 Chong Hoon Kwak *see* Ho Hyung Suh 76145
 Chong Hoon Kwak *see* Hong Man Kim 99134
 Chong Hoon Kwak *see* Jong-Sool Jeong 47493
 Chong Hoon Kwak *see* Sugie Shim 87554
 Chong Hyeng-Hwan *see* Hyeng-Hwan Chong
 Chong Kwan Un *see* Byung Chul Kim 79926
 Chong Kwan Un *see* Do Kyu Kim 69516
 Chong Kwan Un *see* Doo Seok Kim 91142
 Chong Kwan Un *see* Nam Soo Kim 68177
 Chong Kwan Un *see* Woo Young Jung 69495
 Chong Kwon Kim *see* Jong Won Lee 69236
 Chong Kyunrak *see* Kyunrak Chong
 Chong Man Yun *see* Byeong Hoon Lee 66211
 Chong Mou Wang *see* Yang Hwang Zen 66979
 Chong Song *see* Song Chong
 Chong Suck Rim *see* Young Jun Cha 64768
 Chong Yonuk *see* Yonuk Chong
 Chong-Guang Zhu *see* Zhu Chong-Guang
 Chong-Gun Yu, Geiger, R.L. An accurate and matching-free threshold voltage extraction scheme for MOS transistors 75403
 Chong-Gun Yu, Nam-Seung Shin, Jong-Tae Park An accurate and matching-free MOSFET's threshold voltage extraction using new novel circuit technique 66213
 Chong-Hong Pyun *see* Jae Hwan Kim 54401
 Chong-Jun Jin *see* Jin Chong-Jun
 Chong-Kwon Kim *see* Heekyoung Woo 50317
 Chong-Kwon Kim *see* Jong Won Lee 69196
 Chong-Lung Wang Computation of current and transconductance of a nonuniformly doped channel MOSFET with an arbitrary doping profile 66266
 Chong-Man Yun, Doe-Young Kim, Yearn-Ik Choi, Min-Koo Han A monolithic current limiting power MOSFET 64672
 Chong-Man Yun, Yearn-Ik Choi, Min-Koo Han A vertical high voltage IGBT with reduced JFET effect 73587
 Chong-Mu Lee, Jung-In Lee Wafer contaminations during the photoresist strip process 72771
 Chong-Nyeon Park *see* Jeon Choo 94171
 Chong-Won Lee, Chee-Young Joh Development of the use of directional frequency response functions for the diagnosis of anisotropy and asymmetry in rotating machinery: theory 106358
 Chong-Yung Chi, Mei-Chyn Wu Inverse filter criteria for blind deconvolution and equalization using two cumulants 58515
 Chongcheng Fan *see* Fan Chongcheng
 Chongdae Park *see* Chan-Yong Park 66982
 Chongfong Yang *see* Cao Jiang 61266
 Chongfong Yang *see* Cao Jiang 80953
 Chonghu Cheng *see* Yingyin Zou 92693
 Chonghua Zhou, Letcher, S.V., Shukla, A. Fiber-optic microphone based on a combination of Fabry-Perot interferometry and intensity modulation 92869
 Chongjian Li *see* Li Chongjian
 Chongjian Zhang *see* Zhang Chongjian
 Chongquan Xu *see* Hongxi Zhang 99813
 Chongsang Kim *see* Yungjun Im 90520
 Chongzhen Yu *see* Yu Chongzhen
 Chongzhi Fang *see* Fang Chongzhi
 Chonko, M.A. *see* Hance, R.L. 97919
 Chonxi Feng *see* Feng Chonxi
 Choo, A.G., Jackson, H.E., Thiel, U., De Brabander, G.N., Boyd, J.T. Near field measurements of optical channel waveguide structures 98921
 Choo, C.Y., Nasrabadi, N.M. Evaluation of design parameters for a cache vector quantization system 59392
 Choo, C.Y. *see* Bloom, J.A. 59218
 Choo, C.Y. *see* Knutson, J.R. 59215
 Choo, E.B.L. *see* Fu, J.S. 65272
 Choo, F.H., Er, M.J., Foo, C.F. High frequency phase modulated PWM DC-DC converter 83644
 Choo, F.H. *see* Chutatape, O. 90346
 Choo, K.-N. *see* Ryu, W.-S. 83130
 Choo, S.C. Theory of surface photovoltage in a semiconductor with a Schottky contact 97187
 Choo, T.P., Li, K.H., Dubey, V.K. Studying the performance of multiple trellis coded modulation (MTCM) using bounding techniques 77521
 Choo, T.P., Li, K.H., Dubey, V.K. A comparison of trellis coded SSMA systems over fading channels using pragmatic and Ungerboeck encoder structures 89903
 Choo, V.-Y. *see* Casasent, D. 66923
 Choo, Y.I. *see* Ong, J.T. 77260
 Choo, Y.K. *see* Ong, J.T. 57685
 Choo, Y.S. *see* Fuh, J.Y.H. 77128
 Choo Ahn Goo *see* Ahn Goo Choo
 Choo Min Lim, Hiayama, T. Application of a rule-based control scheme for stability enhancement of power systems 82708
 Choo Min Lim *see* Lim Choo Min
 Choo Moon *see* Moon Choo
 Choo Woong Kil *see* Woong Kil Choo
 Choo Young-Bae *see* Young-Bae Choo
 Choo Younsok *see* Younsok Choo
 Choo-Hie Lee *see* Chan-Bong Park 71240
 Choo-Hie Lee *see* Han-Yong Ryu 76572
 Choo-Hie Lee *see* In-Deuk Hwang 51879
 Choo-Sin Tseng *see* Martinsons, M.G. 84117
 Choochoon Lee *see* Chan-Yong Park 66982
 Choochoon Lee *see* Chi-Sun Hwang 86912
 Choog Soo Park, Jongchul Ye, Sang Uk Lee Lost motion vector recovery algorithm 78236
 Chooi, C.H. *see* Khair, A. 63984
 Chooi, W.L., Ngan, K.N. 3D subband coder for very low bit rates 49605
 Chooi, W.L., Pang, K.K., Ngan, K.N. Hybrid 3D subband-predictive VQ coder for VLBR applications 79604
 Chooi, W.L. *see* Ngan, K.N. 78757
 Choon, C.C. *see* Srikanthan, T. 90191
 Choon Lee *see* Sang Hoon Choi 55207
 Choon Lee Hwa *see* Hwa Choon Lee
 Choon Lim Hyun *see* Hyun Choon Lim
 Choon Sae Lee, Nalbandian, V., Schwering, F. Gain enhancement of a thick microstrip antenna by suppressing surface waves 57987
 Choon Sae Lee, Nalbandian, V., Schwering, F. Multi-layer dual-band microstrip antenna 57989
 Choon Sae Lee, Nalbandian, V., Schwering, F. Planar dual-band microstrip antenna 77417
 Choon Sik Oh *see* Ho Jae Lee 45762
 Choon Sik Yim *see* Jeong Ho Kim 80532
 Choon Sup Yoon, Hyung-Ki Hong, Min Young Lee, Kwang Sup Lee Fabrication of highly perfect single crystals and nonlinear optical properties of organic material, 3-methyl-4-methoxy-4'-nitrostilbene (MMONS) 88335
 Choon-Bae Park *see* Woon-Shik Choi 47057
 Choon-Ho Lee, Gyoung-Nam Jeon, Seung-Chool Yu, Seok-Yong Ko Simultaneous measurement of thermally stimulated luminescence and thermally stimulated current of ZnSe single crystal 86189
 Choon-Ho Lee *see* Gyoung-Nam Jeon 65571
 Choon-Sik Yim *see* Soon-Young Eom 96511
 Choon-Su Go *see* Yung-Sik Lim 76621
 Choong Chan Kai *see* Kai Choong Chan
 Choong Chong Hock *see* Hock Choong Chong
 Choong Ho Lee, Yool Kwon, Jae Chang Kim, Ki Gon Nam, Tae Hoon Yoon Edge detection of wide bandwidth spatial frequency components by the diffusion neural network 78195
 Choong Jin Yang, Park, E.B., Choi, S.D. Magnetic hardening of rapidly solidified $\text{SmFe}_{1-x}\text{M}_x$ ($0.8 \leq x \leq 1.5$, M=Mo, V, Ti) compounds 98665
 Choong Ki Kim *see* Jung Yeal Lee 66048
 Choong Wah Chan *see* Chan Choong Wah
 Choong Wong Lee *see* Jong-Il Park 59431
 Choong Wong Lee *see* Dong Wook Kang 59389
 Choong Wong Lee *see* Dong Wook Kang 68985
 Choong Wong Lee *see* Jong Won Lee 69196
 Choong Wong Lee *see* Jong Won Lee 69236
 Choong Wong Lee *see* Jong-Hwa Lee 58378
 Choong Wong Lee *see* Jong-Il Park 89507
 Choong Woong Lee *see* Joo-Wan Kim 67825
 Choong Woong Lee *see* Kyeong-Hoon Jung 59103
 Choong Woong Lee *see* Kyeong-Hoon Jung 101332
 Choong Woong Lee *see* Kyeong-Hoon Jung 101691
 Choong Woong Lee *see* Seung Jun Lee 59179
 Choong Woong Lee *see* Seung Jun Lee 89720
 Choong Woong Lee *see* Seung Jun Lee 100599
 Choong-Ki Kim *see* Hi-Deok Lee 56078
 Choong-Ki Kim *see* Jung-Yeal Lee 97322
 Choong-Ki Kim *see* Yong-Min Ha 97732
 Choong-Woong Lee *see* Young-Mo Gu 49141
 Choopun, S., Matsumoto, T., Kawai, T. Low-temperature growth of $\text{Bi}_2\text{TiO}_{12}$ epitaxial films on $\text{SrTiO}_3(001)$ and $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8(001)$ single crystals by laser molecular beam epitaxy 84521
 Choppella, V. *see* Bradford, P.G. 84444
 Chopra, K.L. *see* Ray, S.K. 64285
 Chopra, M.A. Advances in organic substrate ball grid array technology using flip chip attach 94855
 Chopra, P.S., Thomason, V.A., Stinnett, D.M. Voice-activated networked workstation for a physically disabled physician 71058
 Chopra, S. Compositions for matroids with the Fulkerson property 95157
 Choquet, B., Dugelay, J.-L., Pele, D. A coding scheme for stereoscopic television sequences based on motion estimation-compensation using a 3D approach 78784
 Choquet, M. *see* Aussel, J.-D. 54459
 Choquet, P. *see* Arbogast-Ravies, S. 104588
 Choquette, J. *see* Jaroslawski, V. 63337
 Choquette, J. *see* Regnier, J. 69291
 Choquette, K.D., Lear, K.L., Schneider, R.P., Geib, K.M. Cavity characteristics of selectively oxidized vertical-cavity lasers 67403
 Choquette, K.D., Lear, K.L., Schneider, R.P., Jr., Leibenguth, R.E. Gain-dependent polarization properties of vertical-cavity lasers 99578
 Choquette, K.D., Leibenguth, R.E. Transverse modes of vertical-cavity laser diodes with novel structures 47867
 Choquette, K.D., Schneider, R.P., Crawford, M.H., Geib, K.M., Figiel, J.J. Continuous wave operation of 640-660 nm selectively oxidized AlGaInP vertical-cavity lasers 67349
 Choquette, K.D., Schneider, R.P., Lear, K.L., Leibenguth, R.E. Gain-dependent polarization properties of vertical-cavity lasers 67335
 Choquette, K.D., Schneider, R.P., Jr., Lott, J.A. Optical characteristics of visible vertical-cavity laser diodes 67247
 Choquette, K.D. *see* Chow, W.W. 57215
 Choquette, K.D. *see* Crawford, M.H. 67378
 Choquette, K.D. *see* Hadley, G.R. 88164
 Choquette, K.D. *see* Lear, K.L. 47956
 Choquette, K.D. *see* Lear, K.L. 99649
 Choquette, K.D. *see* Lott, J.A. 47898
 Choquette, K.D. *see* Lott, J.A. 99645
 Choquette, K.D. *see* Schneider, R.P. 47976
 Choquette, K.D. *see* Schneider, R.P., Jr. 88119
 Choquette, K.D. *see* Schneider, R.P., Jr. 88135
 Choquette, K.D. *see* Shul, R.J. 56122
 Choquette, K.D. *see* Wu, Y.A. 67331
 Choquette, K.D. *see* Zhang, T. 67328
 Choquette, R.P. *see* Bo Lu 47988
 Chor, B., Nelson, L.-B. Resilience of general interactive tasks 69263
 Chorda, I.M. Technopolitan strategies: at the edge of an innovation-driven territorial approach 63912
 Chorey, C.M. *see* Barner, J.B. 66701
 Chorianopoulos, A. *see* Bruggemann, T. 81853
 Chorier, C. *see* Martin, N. 78115
 Chorkin Chan *see* Qiang Huo 89100
 Chornay, D. *see* Scudder, J. 51895
 Chong-Kuang Wang *see* Jizoo Lin 60530
 Chong-Ming Lin *see* Ron-Yi Liu 55614
 Chornoboy, E.S., Matlin, A.M., Morgan, J.P. Automated storm tracking for terminal air traffic control 105088
 Choroba, S. *see* Bieler, M. 91849
 Chorowicz, V. *see* Bocci, V. 81425
 Chosta, O.I. *see* Khvostikov, K.P. 105034
 Chotai, S. A worldwide network architecture standard for mobile communications 59982
 Chotas, H.G., Floyd, C.E., Jr., Ravin, C.E. Technical evaluation of a digital chest radiography system that uses a selenium detector 61719
 Chottiner, G. *see* Guorong Zhuang 53168
 Chou, A.-M. *see* Hwang, C.-C. 90332
 Chou, C.-C. *see* Shin, K.G. 102074
 Chou, C.C. *see* Chang, S.H. 75426
 Chou, C.K. *see* Chan, K.W. 104815
 Chou, D. *see* Chang-Sheng Wu 54551
 Chou, G. *see* Starner, T. 49193
 Chou, G.T. A model of figure-ground segregation from kinetic occlusion 78396
 Chou, H. *see* Chow, T.C. 66594
 Chou, H.P. *see* Mandl, A. 57089
 Chou, H.P. *see* Tsai, T.M. 62912
 Chou, J. *see* JeeMing Lee 106474
 Chou, K.C., Heck, L.P. A multiscale stochastic modeling approach to the monitoring of mechanical systems 77900
 Chou, K.C. *see* Heck, L.P. 49625

- Chou, L.-D., Wu, J.-L.-C. Parameter adjustment using neural network based genetic algorithms for guaranteed QoS in ATM networks 79153
- Chou, L.-D. *see* Wu, J.-L.-C. 69193
- Chou, L.J. *see* Chen, A.C. 54282
- Chou, L.J. *see* Chou, S.T. 45082
- Chou, L.J. *see* Chou, S.T. 45109
- Chou, M., Kormsmeier, T., White, J. Transient simulations of three-dimensional integrated circuit interconnect using a mixed surface-volume approach 64603
- Chou, M., White, J.K. A multipole-accelerated boundary-element approach to transient simulations of three-dimensional integrated circuit interconnect 97875
- Chou, N.-C. *see* Liu, L.-T. 54517
- Chou, N.K. *see* Qian, K.X. 61976
- Chou, P. *see* Vishwanath, M. 69076
- Chou, P.-F. *see* Lin, C.-Y. 65835
- Chou, P.A. The distortion of vector quantizers trained on n vectors decreases to the optimum as $O_p(1/n)$ 48942
- Chou, P.A. *see* Effros, M. 48941
- Chou, P.A. *see* Effros, M. 49013
- Chou, P.A. *see* Effros, M. 49464
- Chou, P.A. *see* Kopec, G.E. 68647
- Chou, P.A. *see* Kopec, G.E. 68959
- Chou, P.A. *see* Miller, D. 48816
- Chou, P.A. *see* Navin Chaddha 100542
- Chou, P.C. *see* Zhong, Q. 73357
- Chou, P.C. *see* Zirngibl, M. 98987
- Chou, P.F. *see* Lin, C.T. 46328
- Chou, R.-C. *see* Johnson, P. 61268
- Chou, R.M. *see* Ning Jiang 73704
- Chou, S.-C. *see* Engel, P.A. 86019
- Chou, S.T., Cheng, K.Y., Chou, L.J., Hsieh, K.C. $\text{Ga}_x\text{In}_{1-x}\text{As}$ multiple-quantum-wire lasers grown by the strain-induced lateral-layer ordering process 45082
- Chou, S.T., Hsieh, K.C., Cheng, K.Y., Chou, L.J. Growth of $\text{Ga}_x\text{In}_{1-x}\text{As}$ quantum wire heterostructures by the strain-induced lateral-layer ordering process 45109
- Chou, S.Y., Wenyong Deng Subwavelength amorphous silicon transmission gratings and applications in polarizers and waveplates 76261
- Chou, S.Y. *see* Leobandung, E. 75303
- Chou, S.Y. *see* Leobandung, E. 86892
- Chou, S.Y. *see* Liu, M.Y. 51120
- Chou, S.Y. *see* Liu, M.Y. 51126
- Chou, S.Y. *see* Wang, Y. 75294
- Chou, T.-Y., Cosentino, J., Cendes, Z.J. High-speed interconnect modeling and high-accuracy simulation using SPICE and finite element methods 73568
- Chou, T.-Y., Patil, S. Modelling power and ground planes and simultaneous switching noise for multilayer packages 94819
- Chou, T.M. *see* Sun, N.H. 98933
- Chou, T.S. *see* Evans, G.A. 88157
- Chou, W., Lee, C.-H., Juang, B.-H. Minimum error rate training of inter-word context dependent acoustic model units in speech recognition 68186
- Chou, W., McLane, P. 16-state nonlinear equalizer for IS-54 digital cellular channels 60343
- Chou, W.H., Diamantaras, K.I., Kung, S.Y. Implementing dynamic programming algorithms for signal and image processing on array processors 55256
- Chou, W.P., McLane, P.J. 16-state nonlinear equalizer for IS-54 digital cellular channels 60174
- Chou, W.Y. *see* Hwang, J.S. 96967
- Chou, W.Y. *see* Tyan, S.L. 65688
- Chou, Y.C. *see* Lee, C.T. 66297
- Chou, Y.T. *see* Goyal, A. 75658
- Chou Che-Chung *see* Che-Chung Chou
- Chou Chih-Che *see* Chih-Che Chou
- Chou Chih-Hsien *see* Chih-Hsien Chou
- Chou Chih-Ju *see* Chih-Ju Chou
- Chou Chipai *see* Chipai Chou
- Chou Chun-Hsien *see* Chun-Hsien Chou
- Chou JaChing *see* JaChing Chou
- Chou Jenq-Shiuh *see* Jenq-Shiuh Chou
- Chou Jung-Hua *see* Jung-Hua Chou
- Chou Li-Der *see* Li-Der Chou
- Chou Nan-Chi *see* Nan-Chi Chou
- Chou Peng-Cheng *see* Peng-Cheng Chou
- Chou Tai-Yu *see* Tai-Yu Chou
- Chou Tsung-Chih *see* Tsung-Chih Chou
- Chou Wei-Lung *see* Wei-Lung Chou
- Chou Wu-Chun *see* Wu-Chun Chou
- Chou Young-Hoang *see* Young-Hoang Chou
- Chou Yuh-Fwu *see* Yuh-Fwu Chou
- Chou Yung-Fa *see* Yung-Fa Chou
- Choua, S.Y. *see* Leobandung, E. 97803
- Choube, S.C. *see* Arya, L.D. 62605
- Choudhary, A. *see* Jadav, D. 50251
- Choudhary, A. *see* Jadav, D. 79466
- Choudhary, G.K., Singh, N.P., Singh, Y.P. Two-time-scale discrete-time modeling and decomposition of synchronous machines 71981
- Choudhary, M., Chatterjee, P.K., John, J. Code sequences for fiber optic CDMA systems 80259
- Choudhry, M.A., Rahman, S. Generic algorithm to select building-lighting technologies for minimizing total harmonic distortion 107073
- Choudhuri, S. *see* Choudhury, S.P. 63643
- Choudhury, A.K., Maxemchuk, N.F., Paul, S., Schulzrinne, H.G. Copyright protection for electronic publishing over computer networks 50227
- Choudhury, A.N.M. Masum *see* Masum Choudhury, A.N.M.
- Choudhury, B.J. *see* Lakshmi, V. 51939
- Choudhury, B.K. *see* Satyamurty, V.V. 62872
- Choudhury, D., Siegel, P.H., Smith, R.P., Raisanen, A.V., Martin, S.C., Frerking, M.A. Integrated back to back barrier- N-N^+ varactor diode tripler using a split-waveguide block 46046
- Choudhury, G.L., Leung, K.K., Whitt, W. An algorithm for product-form loss networks based on numerical inversion of generating functions 101814
- Choudhury, G.L., Leung, K.K., Whitt, W. An inversion algorithm to compute blocking probabilities in loss networks with state-dependent rates 102079
- Choudhury, G.L., Leung, K.K., Whitt, W. An inversion algorithm for loss networks with state-dependent rates 102087
- Choudhury, G.L., Leung, K.K., Whitt, W. Efficiently providing multiple grades of service with protection against overloads in shared resources 102522
- Choudhury, M.A. *see* Rahman, M.A. 64659
- Choudhury, P.K. A rigorous analytical expression for power flow through dielectric planar guides with parabolic cylindrical deformation 47497
- Choudhury, P.K. On the dispersion curves of a circularly deformed planar waveguide 98951
- Choudhury, P.K., Khastgir, P., Ojha, S.P. A numerical estimation of power flow through parabolic cylindrical waveguides near cutoff 87681
- Choudhury, P.K., Shukla, P.K., Khastgir, P., Ojha, S.P. Study of a circularly bent slab waveguide as a limiting case of a waveguide of large annular cross section 100257
- Choudhury, P.K. *see* Misra, V. 47520
- Choudhury, P.K. *see* Ojha, S.P. 100252
- Choudhury, P.K. *see* Rao, M.P.S. 47601
- Chougule, B.K. *see* Bhosale, J.L. 75518
- Chougule, D.D. *see* Lofland, S.E. 75708
- Chougui, N. *see* Grzech, A. 50253
- Chouikha, M.F. *see* Kulkarni, A. 49526
- Chouinard, J.-Y. *see* Roy, Y. 67707
- Chouinard, J.-Y. *see* Weihsa Zhuang 69675
- Chouinard, J.-Y. *see* Wu, Y. 80420
- Chouinard, J.Y. *see* Xuan Chen 69716
- Chouiriard, J. *see* Rao, N. 69709
- Choujaa, A., Tirole, N., Bonjour, C., Martin, G., Hauden, D., Blind, P., Cachard, A., Pommier, C. AlN/silicon Lamb-wave microsensors for pressure and gravimetric measurements 61001
- Choukhin, A.M., Markov, M.G., Ovchinnikov, A.L. Sensors of the recording system of emergency events in the electrical part of a power system 52430
- Chouly, A. *see* Brajal, A. 103264
- Chouly, A. *see* de Bot, P. 50876
- Choumas, M. *see* Bengtsson, S. 97209
- Choumilov, E. *see* Acciari, M. 92112
- Choumilov, E. *see* Arefiev, A. 104225
- Chouteau, J.P. *see* Ghannoum, E. 105920
- Choutko, V. *see* Acciari, M. 92112
- Choutov, D.A. *see* Gillis, H.P. 46575
- Chouzal, F. *see* Ben Saoud, S. 72015
- Chovelon, J.M. *see* Schmitt, N. 66491
- Chovelon, J.M. *see* Zarrad, H. 66381
- Chovet, A. *see* Del Medico, S. 61017
- Chovet, A. *see* Ionescu, A.M. 66229
- Chovet, A. *see* Mounib, A. 86835
- Chovit, C. *see* Chrien, T.G. 82154
- Chow, A.F., Lichenwalner, D.J., Graettinger, T.M., Busch, J.R., Auciello, O., Kingon, A.I. Microstructural and optical properties of potassium niobate thin films 98352
- Chow, A.F., Lichtenwalner, D.J., Auciello, O., Kingon, A.I., Busch, J.R., Wood, V.E. Second harmonic generation in potassium niobate thin films 67488
- Chow, A.F. *see* Graettinger, T.M. 84588
- Chow, D.H., Zheng, Y.H., Miles, R.H., Dunlap, H.L. Structural and transport properties of InAs/AlSb superlattices 74773
- Chow, D.H. *see* Meyer, J.R. 65660
- Chow, D.H. *see* Reddy, M. 46018
- Chow, D.H. *see* Yong-Hang Zhang 67347
- Chow, D.H. *see* Zinck, J.J. 64333
- Chow, J. *see* Town, G. 88033
- Chow, J.H., Galarza, R., Accari, P., Price, W.W. Inertial and slow coherency aggregation algorithms for power system dynamic model reduction 62561
- Chow, J.H. *see* Cheung, K.W. 93090
- Chow, J.H. *see* Galarza, R.J. 52884
- Chow, J.H. *see* Jaewon Chang 105758
- Chow, J.H. *see* Larsen, E.V. 62737
- Chow, J.H. *see* Taranto, G.N. 93040
- Chow, J.H. *see* Taranto, G.N. 93074
- Chow, J.H. *see* Taranto, G.N. 93079
- Chow, J.H. *see* Taranto, G.N. 105805
- Chow, K.H.-K., Liou, M.L. Simple call admission control and buffer management scheme for multiclass video-on-demand service 103310
- Chow, K.W. *see* Pey, K.S. 65821
- Chow, K.Y., Leung, K.W., Luk, K.M., Yung, E.K.N. Cylindrical dielectric resonator antenna array 88849
- Chow, L.A. *see* Bobel, F.G. 65858
- Chow, L.A. *see* Chow, P.P. 65925
- Chow, L.C., Sehmbe, M.S., Mahefkey, T. Thermal management of low temperature electronics 54635
- Chow, L.C. *see* Sehmbe, M.S. 53991
- Chow, M., Bowen, J., Yu, L. Integrating safety, grounding, and ground fault protection in electrical system designs 93480
- Chow, M.H.L. *see* Tse, C.K. 45468
- Chow, P., Gulak, P.G. A field-programmable mixed-analog-digital array 85393
- Chow, P. *see* Dawen Wang 86722
- Chow, P. *see* Feygin, G. 55329
- Chow, P. *see* Yen, H.-C. 84770
- Chow, P.-M.D. *see* Wenshen Wang 98996
- Chow, P.D. *see* Lester, J.A. 80037
- Chow, P.D. *see* Ng, G.I. 74399
- Chow, P.P., Van Hove, J., Rosamond, M.F., Carpenter, G.L., Chow, L.A. Heterostructure doping by compact electron beam sources 65925
- Chow, P.P. *see* Bobel, F.G. 65858
- Chow, P.P. *see* Reich, D.A. 73175
- Chow, P.P. *see* Van Hove, J.M. 73183
- Chow, P.S., Cioffi, J.M., Bingham, J.A.C. A practical discrete multitone transceiver loading algorithm for data transmission over spectrally shaped channels 48693
- Chow, R., Sprague, M.K., Loomis, G.E., Rainer, F., Ward, R.L., Thomas, I.M., Kozlowski, M.R. Characterization of physically vapor deposited AF2400 thin films 76127
- Chow, R. *see* Tench, R.J. 87811
- Chow, T.C., Chou, H., Lai, H.G., Liu, C.C., Gou, Y.S. Enhancement of critical current and magnetic field in a defected Josephson tunneling junction 66594
- Chow, T.P. *see* De Meo, R.C. 86584
- Chow, T.P. *see* Gutmann, R.J. 86685
- Chow, T.P. *see* Parthasarathy, V. 66142
- Chow, T.P. *see* Parthasarathy, V. 66174
- Chow, T.T., Chen, P.K. A new trust region global strategy for unconstrained optimization 54174
- Chow, T.W. *see* Whitaker, W.D. 55203
- Chow, W.N., Gutwin, T.B., Polvi, J.A. A computerized method for evaluating station switching arrangements 94141
- Chow, W.W. Many-body effects in semiconductor lasers 88171
- Chow, W.W., Choquette, K.D., Gourley, P.L. Effects of quantum well subband structure on the temperature stability of vertical-cavity semiconductor lasers 57215
- Chow, W.W., Corzine, S.W., Young, D.B., Coldren, L.A. Many body effects in the temperature dependence of threshold in a vertical-cavity surface-emitting laser 47906
- Chow, W.W., Crawford, M.H., Schneider, R.P., Jr. Minimization of threshold current in short wavelength AlGaInP vertical-cavity surface-emitting lasers 67333
- Chow, W.W., Knorr, A., Koch, S.W. Theory of laser gain in group-III nitrides 76779
- Chow, W.W., Koch, S.W. Many-body Coulomb effects in room-temperature II-VI quantum well semiconductor lasers 67367
- Chow, W.W. *see* Crawford, M.H. 87892
- Chow, W.W. *see* Indik, R.A. 88310
- Chow, W.W. *see* Koch, S.W. 76768
- Chow, Y.C., McGeehan, J.P., Nix, A.R. A simplified error bound analysis for M-DPSK in fading channels with diversity reception 100474
- Chow, Y.C., Nix, A.R., McGeehan, J.P. An error bound analysis for M-DPSK in frequency-selective Rayleigh fading channel with diversity reception 79903
- Chow, Y.L., Elsherbiny, M.M., Salama, M.M.A. Efficient computation of rodged grounding resistance in a homogeneous earth by Galerkin's moment method 106006
- Chow, Y.L., Faraji-Dana, R. A convenient expression of spectral Green's function for multilayer media 100227
- Chow, Y.L., Yang, J.J., Srivastava, K.D. Grounding resistance of buried electrodes in multi-layer earth predicted by simple voltage measurements along each surface—a theoretical discussion 52460
- Chow, Y.L. *see* Faraji-Dana, R. 46033
- Chow, Y.L. *see* Faraji-Dana, R. 96586
- Chow, Y.L. *see* Omar, A.A. 85818
- Chow, Y.L. *see* Salama, M.M.A. 83682
- Chow, Y.L. *see* Torabian-Esfahani, A. 96501
- Chow Ben-Sheng *see* Ben-Sheng Chow
- Chow Chee-Seng *see* Chee-Seng Chow
- Chow King-Wai *see* King-Wai Chow
- Chow Mo-yuen *see* Mo-yuen Chow
- Chow Pei-Tse *see* Pei-Tse Chow
- Chow Wayne-Shien *see* Wayne-Shien Chow
- Chow Yung-Lo *see* Yung-Lo Chow
- Chow-Fung Chueng *see* Jang-Yann Lin 106027
- Chowanietz, E., Forman, M. A mixed-signal ASIC for piston temperature measurement in internal combustion engines 55516
- Chowanietz, E.G. Automobile electronics in the 1990s. 2. Chassis electronics 53421
- Chowdhary, B.S. *see* Warwick, M. 46133

- Chowdhury, M.R. *see* Jain, M.K. 69628
 Chowdhury, R. *see* Naguib, H. 72701
 Chowdhury, R. *see* Naguib, H. 94697
 Chowdhuri, D.R. *see* Chattopadhyay, S. 73769
 Chowdhury, A.-N. *see* Yamashita, K. 75193
 Chowdhury, A.A., Koval, D.O. Delivery point reliability measurement 93007
 Chowdhury, A.A. *see* Koval, D.O. 83220
 Chowdhury, B.H. *see* Ghosh, S. 52044
 Chowdhury, B.H. *see* Ghosh, S. 52220
 Chowdhury, B.H. *see* Muknahallipatna, S. 52037
 Chowdhury, B.H. *see* Muknahallipatna, S. 52091
 Chowdhury, D.Q., Nolan, D.A. Perturbation model for computing optical fiber birefringence from a two-dimensional refractive-index profile 98881
 Chowdhury, D.R., Chakraborty, S., Vamsi, B., Pal Chaudhuri, P. Cellular automata based synthesis of easily and fully testable FSMs 54525
 Chowdhury, D.R., Gupta, I.S., Chaudhuri, P.P. A low-cost high-capacity associative memory design using cellular automata 96174
 Chowdhury, E., Ludeman, L.C. Discrimination of cardiac arrhythmias using a fuzzy rule-based method 81865
 Chowdhury, M.H., Dimopoulos, N.J. A simulation model for performance analysis of routing algorithms in concurrent systems under realistic load 102096
 Chowdhury, M.H., Little, W.D. Image thresholding techniques 101740
 Chowdhury, R., Biunno, N., Narayan, J. Epitaxial growth of titanium nitride films on (100) silicon three-dimensional heterostructures: processing and characterization 45197
 Chowdhury, R. *see* Jagannadham, K. 45196
 Chowdhury, S., Sengupta, B. Threshold-based load balancing in an ATM switch consisting of parallel output buffered switch elements 89877
 Chowdhury, S. *see* El-Zein, A. 54616
 Chowdhury, S. *see* El-Zein, A. 86687
 Chowdhury, S. *see* Haque, M. 73966
 Chowdhury, S. *see* Haque, M. 86688
 Chowdhury, S.D., Alexander, D., Goldman, M., Kukas, A.W., Farrar, N., Takemoto, C., Smith, B.W., Karkin, L. Photolithography process characterization and 3D simulation using track-mounted development rate monitor data 75130
 Chowdhury, S.K. The magic of electromagnetic radiation 48358
 Chowdhury, S.K. *see* Das, S. 77398
 Chowdhury, S.K. *see* De, N.C. 48536
 Chowdhury, S.K. *see* Paul, P. 100339
 Chowdhury, S.P., Banerjee, S., Basu, S.K., Choudhuri, S. A laboratory model for trapezoidal speed traction drive 63643
 Chowles, A.G., Neethling, J.H., Van Niekerk, H., Engelbrecht, J.A.A., Waters, V.J. Deposition and characterization of CuInSe_2 [thin film solar cells] 106832
 Choy, C.-T., Siu, W.-C. Single pass algorithm for the generation of chain-coded contours and contours inclusion relationship 59361
 Choy, C.L. *see* Chan, H.L.W. 98245
 Choy, C.L. *see* Chan, H.L.W. 98261
 Choy, C.L. *see* Chan, H.L.W. 98361
 Choy, C.L. *see* Kwok, K.W. 98260
 Choy, C.S., Chan, C.F., Ku, M.H. A feedback control circuit design technique to suppress power noise in high speed output driver 95841
 Choy, C.S. *see* Pang, Y.W. 55085
 Choy, C.S.-T., Siu, W.-C. Generation of chain-coded contours and contours inclusion relationship under multiprocessor environment 59352
 Choy, H.S. *see* Chan, P.T. 86474
 Choy, M.M. *see* Ting-Chao Hou 78963
 Choy, O. *see* Chan, C.F. 85682
 Choy, O.C.S., Chan, L.K., Chan, R., Chan, C.F. Test generation for E-beam testing of VLSI circuits 56314
 Choy, S.S.O., Yuk-Hee Chan, Wan-Chi Siu. New adaptive iterative image restoration algorithm 68753
 Choy, W.C.H. *see* Li, E.H. 76300
 Choy, W.W. *see* Beaulieu, N.C. 49170
 Choy Tae Goo. *see* Tae Goo Choy
 Choyke, W.J. *see* Feng, Z.C. 65707
 Choyke, W.J. *see* Hubner, A. 73138
 Choyke, W.J. *see* Larkin, D.J. 45150
 Chraplyvy, A.R., Tkach, R.W. Optical fiber nonlinear effects in lightwave communication systems 91034
 Chraplyvy, A.R. *see* Forghieri, F. 60518
 Chraplyvy, A.R. *see* Forghieri, F. 90968
 Chraplyvy, A.R. *see* Tkach, R.W. 60512
 Chraplyvy, A.R. *see* Tkach, R.W. 69852
 Chraplyvy, A.R. *see* Tkach, R.W. 91045
 Chraplyvy, A.R. *see* Tkach, R.W. 102977
 Chren, W.A. RNS-based enhancements for direct digital frequency synthesis 85199
 Chren, W.A. One-hot residue coding for high-speed non-uniform pseudo-random test pattern generation 95998
 Chren, W.A., Jr. JOVE research impact on undergraduate education: a case study 53735
 Chren, W.A., Jr. Walsh function generator using a field programmable gate array [for ESTAR] 62085
 Chren, W.A., Jr. High-speed frequency synthesizer for spread spectrum communication systems 79759
 Chrien, T.G., Kopp, G., Green, R.O., Chovit, C., Eastwood, M., Holbrook, J., Johnson, H., Hajek, P., Raney, J., Sarture, C. Improvements to the Airborne Visible/Infrared Imaging Spectrometer (AVIRIS) calibration system 82154
 Chrin, J.T.M. *see* Akers, R.J. 70605
 Chrisey, D.B. *see* Horwitz, J.S. 98315
 Chrisman, D. *see* Atac, M. 81252
 Chrisment, I. *see* Dior, C. 102099
 Chrissos, P. *see* Hill, M.L. 92866
 Chrissoulidis, D.P. *see* Ioannidou, M.P. 57614
 Chrissoulidis, D.P. *see* Skaropoulos, N.C. 57613
 Chrissoulidis, D.P. *see* Skaropoulos, N.C. 57630
 Christ, J., Storn, R., Luder, E. New shortlength DFTs for the prime factor implementation on DSP-architectures 45789
 Christakudi, T.A., Christakudis, G.C., Borissova, L.D. Thermoelectric power of solid solutions $(\text{PbTe})_{1-x}(\text{Bi}_2\text{Te}_3)_x$ with $0 \leq x \leq 0.02$ 86231
 Christakudis, G.C. *see* Christakudi, T.A. 86231
 Christen, D.K. *see* Goyal, A. 75647
 Christen, D.K. *see* Kunchur, M.N. 75797
 Christen, D.K. *see* Thompson, J.R. 75735
 Christen, E. *see* Shi, R. 55517
 Christen, J. *see* Blatter, J. 106637
 Christen, J. *see* Grundmann, M. 55970
 Christen, T. Complex Ginzburg-Landau equation for nonlinear travelling waves in extrinsic semiconductors 65542
 Christensen, B., Olesen, H., Jonsson, B., Lage, H., Hanberg, J., Albrechtsen, O., Moller-Larsen, A. Detailed mapping of the local IM and FM responses of DFB lasers 47922
 Christensen, B. *see* Leconte, A. 79454
 Christensen, B.E. How to gain from IN 50292
 Christensen, B.E., Denton, S. Applying the client-server paradigm to IN 102513
 Christensen, C.P. Capabilities of low power excimer lasers in micromachining 48248
 Christensen, C.P. *see* Hunn, J.D. 73141
 Christensen, D., Fowers, D. The effects of film roughness on surface plasmon resonance sensors: FDTD modeling 70352
 Christensen, D.A. *see* Buechler, D.N. 45062
 Christensen, D.H. *see* Schaafsma, D.T. 67394
 Christensen, D.H. *see* Schaafsma, D.T. 76766
 Christensen, E.L., Madsen, S.N., Dall, J., Skou, N., Jorgensen, J.H., Woelders, K., Netterstrom, A., Granholm, J., Dich, M. The Danish polarimetric SAR for remote sensing applications 71194
 Christensen, E.L. *see* Granholm, J. 60668
 Christensen, E.L. *see* Netterstrom, A. 60670
 Christensen, E.Lintz *see* Lintz Christensen, E.
 Christensen, F.K., Mullenborn, M. Improved laser processing of lithium niobate 47121
 Christensen, F.K., Mullenborn, M. Sub-band-gap laser micromachining of lithium niobate 66426
 Christensen, H.I. *see* Madsen, C.B. 58958
 Christensen, K.A., Bradley, N.L., Morris, M.D., Morrison, R.V. Raman imaging using a tunable dual-stage liquid crystal Fabry-Perot interferometer 99038
 Christensen, K.N. *see* Buaud, P.P. 95289
 Christensen, L., Marchione, M., Luce, K. Evaluation and verification of improved edgebead removal process in CMOS production 75138
 Christensen, L., Mathiasen, O., Rasmussen, L.B., Ritchie, A.E., Rosholm, J.R. Iron losses in electrical machines driven from nonsinusoidal waveforms 72072
 Christensen, L.H. Design, construction, and test of a passive optical prototype high voltage instrument transformer 83431
 Christensen, N.E. *see* Willatzen, M. 86367
 Christensen, N.L. *see* Hammer, B.E. 92256
 Christensen, N.L., Jr. *see* French, N.H.F. 51833
 Christensen, N.L., Jr. *see* Kasichke, E.S. 62436
 Christensen, O. *see* Feichtinger, H.G. 68437
 Christensen, P. *see* Borg, J. 104912
 Christensen, P.A. *see* Hogarth, M.P. 106779
 Christensen, P.A. *see* Shukla, A.K. 72308
 Christensen, R.N. *see* Aybar, H.S. 71815
 Christenson, D.W. *see* Reddy, B.R.S. 81907
 Christenson, G. *see* Zhu, Z.H. 87588
 Christenson, G.L., Miller, S.A., Zhu, Z.H., MacDonald, N.C., Lo, Y.H. Optical reading and writing on GaAs using an atomic force microscope 66712
 Christenson, T., Guckel, H. Micromechanics: an emerging technology 97989
 Christenson, T.R., Klein, J., Guckel, H. An electromagnetic micro dynamometer 93895
 Christenson, T.R. *see* Ohnstein, T.R. 87736
 Christer, A.H., Wang, W. A delay-time-based maintenance model of a multi-component system 72711
 Christian, K. *see* Becker, W.D. 79734
 Christian, M., Groscurth, H.-M. Modeling dynamic substitution processes in energy supply systems 72491
 Christian, P.E. *see* Clack, R. 104483
 Christian, P.E. *see* Welch, A. 92441
 Christian, S. *see* Harald, F. 90086
 Christian, W. *see* Hong, J.H. 98762
 Christian, W. *see* McMichael, I. 88543
 Christiano, S.J.E., Ramirez, M.R. Satisficing: student needs and industry expectations [engineering education] 53696
 Christiano, S.J.E., Ramirez, M.R. Creativity in the classroom: Special concerns and insights 53833
 Christiansen, G.S. Modeling of PRML timing loop as a Kalman filter 98691
 Christiansen, I. *see* Andersen, B.G. 103518
 Christiansen, J. An integrated CMOS 0.15 ns digital timing generator for TDC's and clock distribution systems 81386
 Christiansen, J. An integrated CMOS 0.15 ns digital timing generator for TDC's and clock distribution systems 81414
 Christiansen, J. *see* Mehr, T. 74587
 Christiansen, J. *see* Mota, M. 81395
 Christiansen, J. *see* Mota, M. 92125
 Christiansen, J. *see* Theodore, N.D. 46551
 Christiansen, J. *see* Tkotz, R. 74586
 Christiansen, J.K.S. *see* Chen, M. 75662
 Christiansen, S. *see* Albrecht, M. 86157
 Christiansen, S. *see* Albrecht, M. 95394
 Christiansen, S. *see* Dorsch, W. 64372
 Christianson, B., Low, M.R. Key-spoofing attacks on nested signature blocks 67983
 Christianson, B. *see* Hu, P. 102379
 Christianson, D.W., Fierke, C.A. Molecular biosensors: the roles of molecular and structural biology 70358
 Christianson, K.A., Moglestue, C., Anderson, W.T. Failure mechanisms in AlGaAs/GaAs HEMTs 86951
 Christianson, O.R. *see* Pfotenauer, J.M. 83805
 Christianson, O.R. *see* Scherban, D.W. 83802
 Christie, P., Looze, M.D., Chernoguzov, A.V. Simulated isobaric annealing 95797
 Christie, R., Burns, S., Grewal, V.S., Spuler, B. Sub 0.5 μm TCP metal etching in the ASTC 97416
 Christie, R., Johnston, S., Kutchmarik, D., Barlow, J. Process transfer from conventional RIE to transformer-coupled high density plasma metal etch system 97469
 Christie, R.D. Towards a higher level of user interaction in the energy management task 62616
 Christie, R.D., Bose, A. Load frequency control issues in power system operations after deregulation 93315
 Christie, R.D. *see* Liming Dai 52402
 Christie, S., Hill, S.L., Bury, B., Gray, J.O., Booth, K.M. Design and development of a multi-detecting two-dimensional ranging sensor 103760
 Christini, D.J., Kulkarni, A., Rao, S., Stutman, E.R., Bennett, F.M., Hausdorff, J.M., Oriol, N., Lutchien, K.R. Influence of autoregressive model parameter uncertainty on spectral estimates of heart rate dynamics 61862
 Christl, N. *see* Gampenrieder, R. 105808
 Christman, E.A. *see* Kim, I.S. 104915
 Christman, S.B. *see* Feijoo, D. 97261
 Christodoulides, C. *see* Apekis, L. 98081
 Christodoulides, D.N. *see* Segev, M. 88495
 Christodoulides, D.N. *see* Singh, S.R. 76914
 Christodoulou, T. Telecommunications in Greece: a study of production structure and natural monopoly issue 69300
 Christodoulou, C. *see* Ely, J. 100373
 Christodoulou, C. *see* Ho, C.S. 85718
 Christodoulou, C.G., Huang, J., Georgiopoulos, M., Liou, J.J. Application of the ARTMAP neural network in the design of cascaded gratings and frequency selective surfaces 57965
 Christodoulou, C.G. *see* Durham, T.E. 67811
 Christodoulou, C.N., Komada, N. High coercivity anisotropic $\text{Sm}_2\text{Fe}_{17}\text{N}_3$ powders 87421
 Christodoulou, S., MengChu Zhou. A Petri net approach to modeling and performance analysis of Fiber Data Distributed Interface (FDDI) network 50208
 Christoffersen, D.J., Elahi, H., Bennett, M.G. Survey of the reliability of HVDC systems throughout the world during 1991-1992 105806
 Christoffersen, A.H. *see* Christoffersen, R.D. 94606
 Christoffersen, R.D., Christoffersen, A.H. Instructional system design: its role in coast guard training and how it can influence the development of training materials 94606
 Christofides, C. *see* Othonos, A. 74882
 Christoforidis, M., Aganagic, M., Awobamise, B., Tong, S., Rahimi, A.F. Long-term/mid-term resource optimization of a hydro-dominant power system using interior point method 94333
 Christoforidis, M., Awobamise, B., Sai Tong, Frowd, R.J., Rahimi, F.A. Short-term hydro generation and interchange contract scheduling for Swiss Rail 94332
 Criston, M.A. *see* Lewis, D.K. 54440
 Christoph, R. *see* Burger, J. 56898
 Christophe, F. *see* Walz, C. 100116
 Christophel, E. *see* Adam, W. 91971
 Christophel, E. *see* Adam, W. 92053
 Christopher, H.A. Present status of Army battery technology 94159
 Christopher, H.A. *see* Hamlen, R.P. 71406
 Christopher, L. *see* Byers, B.W. 80464

- Christopher, R.J., Gregson, P.H. Detecting corners using the 'patchy' Hough transform 69124
- Christopher, T.W. *see* Liu, C.-Y.P. 59658
- Christopher, T.W. *see* Liu, C.-Y.P. 59801
- Christopherson, C. *see* Rupich, M.W. 75788
- Christopherson, C.J. *see* Carter, W.L. 66569
- Christopoulos, C. *see* Duffy, A.P. 48485
- Christopoulos, C. *see* Duffy, A.P. 57875
- Christopoulos, C. *see* Philips, W. 49591
- Christopoulos, C. *see* Thomas, D.W.P. 106697
- Christopoulos, C. *see* Trenkic, V. 57878
- Christopoulos, C. *see* Trenkic, V. 57881
- Christopoulos, C. *see* Trenkic, V. 67734
- Christopoulos, C. *see* Trenkic, V. 88722
- Christopoulos, C. *see* Trenkic, V. 100168
- Christopoulos, C.A., Bormans, J., Cornelis, J., Skodras, A.N. The vector-radix fast cosine transform: pruning and complexity analysis 58794
- Christopoulos, C.A., Skodras, A.N. Parallel implementation of segmented image coding 69161
- Christoskov, I.D. *see* Kamenov, P.S. 67058
- Christou, A., Pularia, C. Hybrid transmitter and receiver arrays for chip-to-chip and board-to-board free space optical interconnects 76494
- Christou, A. *see* Papaioannou, G.J. 86963
- Christou, A. *see* Pularia, C. 94821
- Christou, A. *see* Pularia, C. 96820
- Christou, A. *see* Strifas, N. 94868
- Christou, A. *see* Yalamanchili, P. 84176
- Christov, S. *see* Kaisheva, A. 61173
- Christow, C. Security and reliability of signalling systems 106958
- Christy, D.H. *see* Wickline, S.A. 81578
- Christy, S., Horaud, R. A quasi linear reconstruction method from multiple perspective views 101472
- Christy, S. *see* Horaud, R. 78330
- Chroboczek, J.A. *see* Pogany, D. 66137
- Chrobot, S., Stras, A., Stras, R. Structuring the message-passing channels 69230
- Chromik, S. *see* Adam, R. 75889
- Chrong-Kuang Wang *see* Chen-Yi Huang 64712
- Chrong-Kuang Wang *see* Ming-Chan Hong 85587
- Chronik, B.A. *see* Maier, C.F. 104550
- Chrostowski, J. *see* Atieh, A.K. 69866
- Chrostowski, J. *see* Bewsher, J.D. 66787
- Chrostowski, J. *see* MacDonald, R.P. 66891
- Chrostowski, J. *see* Palacharla, P. 90942
- Chrupcala, J. *see* Faghihi, M. 84213
- Chrusciel, R.W. Process and test techniques for known good ASIC die 55803
- Chrysafis, C., Strintzis, M.G. Design of filters for minimum variance multiresolution analysis and subband decomposition 49788
- Chrysanthis, P.K. *see* Frezza, S.T. 64753
- Chrysanthis, P.K. *see* Walborn, G.D. 90356
- Chrysler, G.M., Chu, R.C., Simons, R.E. Jet impingement boiling of a dielectric coolant in narrow gaps 84211
- Chrysler, G.M. *see* Vader, D.T. 72822
- Chryssaphinou, O. *see* Barbour, A.D. 72869
- Chrysomallis, M. *see* Miaris, G. 77456
- Chrzan, K. *see* Feser, K. 83025
- Chrzanowska-Jeske, M., Goller, S. Partitioning approach to find an exact solution to the fitting problem in an application-specific EPLD device 73754
- Chrzanowska-Jeske, M., Goller, S., Schafer, I. An architecture-driven approach for the fitting problem in an application-specific EPLD 55017
- Chrzanowska-Jeske, M. *see* Buddi, N. 96062
- Chrzanowska-Jeske, M. *see* Ning Song 55039
- Chrzanowska-Jeske, M. *see* Ramineni, N. 96059
- Chrzanowski, J. *see* Citrolo, J.C. 87531
- Chrzanowski, J. *see* Fife, A.A. 80669
- Chrzanowski, K. Comparison of shortwave and longwave measuring thermal-imaging systems 61324
- Chrzanowski, W. *see* Wieckowski, A. 106780
- Chitcheikine, D.G. *see* Bu, Y. 45102
- Chitchevrykov, D. *see* Ghannoum, S. 85283
- Chitchevrykov, D. *see* Savaria, Y. 85208
- Chu, A. *see* Gregor, R. 45686
- Chu, C. *see* Woei Chyn Chu 104576
- Chu, C.-C. *see* Jeon, H. 99459
- Chu, C.-L. *see* Chen, J.-F. 53086
- Chu, C.-L. *see* Lin, Y.-H. 75482
- Chu, C.H. Genetic algorithm approach to the configuration of wavelet packet processing tree 58558
- Chu, C.H. *see* Qian, K.X. 82007
- Chu, D. *see* Mammone, R.J. 106803
- Chu, D.H. *see* Soderstrand, M.A. 58581
- Chu, D.W. A mixed-signal controller for intelligent battery management 94174
- Chu, D.Y. *see* Espindola, R.P. 56884
- Chu, D.Y. *see* Zhang, J.P. 99514
- Chu, F.-L. *see* Chuang, M.-L. 77219
- Chu, F.-L. *see* Liao, W.-P. 77214
- Chu, F.-L. *see* Wu, M.-T. 77447
- Chu, G. *see* Fitzgerald, D. 90229
- Chu, H. *see* Lih-Yih Chiou 49881
- Chu, H.-N. *see* Connell, L.L. 84850
- Chu, J.C. *see* Dowd, P.W. 89695
- Chu, J.H. *see* Li, B. 84678
- Chu, J.O. *see* Dunford, R.B. 74715
- Chu, J.O. *see* Feenstra, F.M. 97044
- Chu, J.O. *see* Mooney, P.M. 95339
- Chu, J.Y.M., Palya, W.L., Walter, D.E. Creating a hypertext markup language document for an information server 69422
- Chu, K. *see* Cheng, C. 77349
- Chu, K. *see* Lai, L.L. 62823
- Chu, K. *see* Wu, H. 102494
- Chu, K.C., Rutt, B.K. MR gradient coil heat dissipation 81535
- Chu, K.C. *see* Maier, C.F. 104550
- Chu, K.H. *see* Lai, L.L. 93487
- Chu, K.R. *see* Fochs, S.N. 96843
- Chu, L.H., Chen, Y.F., Chang, D.C., Chang, C.Y. The long-term relaxation and build-up transient of photoconductivity in $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ quantum wells 66949
- Chu, M. *see* Zhu, X. 73259
- Chu, M.L. *see* Antos, J. 92113
- Chu, P. *see* Chan, J.S. 86699
- Chu, P. *see* Jingbao Liu 97304
- Chu, P.K., Brigham, R.G., Baumann, S.M. Atomic force microscopy (AFM) statistical process control for microelectronics applications 86476
- Chu, P.K. *see* Min, J. 74915
- Chu, P.L., Kivshar, Y.S., Malomed, B.A., Gangdroling Peng, Quiroga-Teixeiro, M.L. Soliton controlling, switching, and splitting in nonlinear fused-fiber couplers 47449
- Chu, P.L., Peng, G.D., Malomed, B.A., Hatami-Hanza, H., Skinner, I.M. Time-domain soliton filter based on a semidissipative dual-core fiber 48173
- Chu, P.L. *see* Bazilenko, M.V. 66795
- Chu, P.L. *see* Hatami-Hanza, H. 56973
- Chu, P.L. *see* Hatami-Hanza, H. 76252
- Chu, P.L. *see* Peng, G.D. 87597
- Chu, P.L. *see* Peng, G.D. 98877
- Chu, P.L. *see* Wu, B. 56849
- Chu, P.L. *see* Xing Ma 47446
- Chu, Q.P., Mulder, J.A., van Woerkom, P.T.L.M. Aircraft flight path reconstruction with nonlinear adaptive filters 92598
- Chu, R. *see* Liu, L. 86664
- Chu, R.C. *see* Chrysler, G.M. 84211
- Chu, R.C. *see* Vader, D.T. 72822
- Chu, R.S., Wang, A., Lee, K.M. Analysis of wide-band tapered element phased array antennas 58201
- Chu, S.-L.G. *see* Brunel, A. 80165
- Chu, S.H. *see* Qian, K.X. 61976
- Chu, S.L.G., Wohlerl, U., Jackson, G., Adlerstein, M., Cole, J.B., Zaitlin, M. A Ka-band HBT two-stage LNA 96613
- Chu, S.N.G., Logan, R.A., Geva, M., Ha, N.T. Concentration dependent Zn diffusion in InP during metalorganic vapor phase epitaxy 84646
- Chu, S.N.G. *see* Capasso, F. 99626
- Chu, S.N.G. *see* Cotta, M.A. 45098
- Chu, S.N.G. *see* Cotta, M.A. 45159
- Chu, S.N.G. *see* Cotta, M.A. 45192
- Chu, S.N.G. *see* Faist, J. 67025
- Chu, S.N.G. *see* Johnson, J.E. 99324
- Chu, S.N.G. *see* Pinzone, C.J. 64324
- Chu, S.N.G. *see* Ren, F. 46803
- Chu, S.N.G. *see* Ren, F. 56217
- Chu, S.N.G. *see* Shih, M.-H. 67183
- Chu, S.N.G. *see* Tsang, W.T. 60581
- Chu, T.-A. On the specification and synthesis of hazard-free asynchronous control circuits 54993
- Chu, T.-A., Mani, N., Leung, C.K.C. An efficient critical race-free state assignment technique for asynchronous finite state machines 73903
- Chu, T.-H. *see* Huang, C.-C. 73643
- Chu, T.-H. *see* Lin, D.-B. 60628
- Chu, T.-H. *see* Yu, C.-C. 67778
- Chu, T.-K. *see* Ho, C.-Y. 69009
- Chu, T.-P., Rappaport, S.S. Generalized fixed channel assignment with hand-off priority in micro-cellular communication systems 60031
- Chu, T.K., Santiago, F., Stumborg, M., Huber, C.A. The role of barium in the heteroepitaxial growth of insulator and semiconductors on silicon 95251
- Chu, V., Conde, J.P., Jarego, J., Brogueira, P., Rodriguez, J., Barradas, N., Soares, J.C. Transport and photoluminescence of hydrogenated amorphous silicon-carbon alloys 86220
- Chu, V. *see* Brogueira, P. 73378
- Chu, V. *see* Brogueira, P. 84851
- Chu, W. *see* Romero, J.L. 51716
- Chu, W. *see* Shirey, L.M. 56125
- Chu, W.K. *see* Chen, Q.Y. 53255
- Chu, W.K. *see* Choi, S.S. 65977
- Chu, W.K. *see* Cui, X.T. 84753
- Chu, W.K. *see* Xia, Z. 83810
- Chu, W.K.H., Hsu, U.T., Wong, M., Zohar, Y. Heat transfer in a microchannel flow [substrate cooling] 47035
- Chu, W.T. Instrumentation for medical beams 81941
- Chu, Y., Mehr, I., Sculley, T. High speed analog filtering using feedforward neural network architectures 85556
- Chu, Y.M. *see* Wang, L.C. 55870
- Chu An-Shyang *see* An-Shyang Chu
- Chu Chechung *see* Chechung Chu
- Chu Cheng-Chung *see* Cheng-Chung Chu
- Chu Chia-Chi *see* Chia-Chi Chu
- Chu Chia-Chia *see* Chia-Chia Chu
- Chu Ching *see* Ching Chu
- Chu Ching Wu *see* Ching Wu Chu
- Chu Ching-Lung *see* Ching-Lung Chu
- Chu Chunxin *see* Du Jun 90445
- Chu Eun-Sang *see* Eun-Sang Chu
- Chu Hsin-Sen *see* Hsin-Sen Chu
- Chu Hye Yong *see* Hye Yong Chu
- Chu Jin-Boo *see* Jin-Boo Chu
- Chu Mi Kyung *see* Mi Kyung Chu
- Chu Moo Jeung *see* Moo Jeung Chu
- Chu Nui-Ming *see* Nui-Ming Chu
- Chu Sang-Hoon *see* Sang-Hoon Chu
- Chu Shaoyan *see* Wang Xuwei 56732
- Chu Shaoyan *see* Wang Xuwei 84505
- Chu Shaoyan *see* Wang Xuwei 98715
- Chu Sheng-Yuan *see* Sheng-Yuan Chu
- Chu Shik Jhon *see* Sung Tae Jung 55046
- Chu Shik Jhon *see* Sung Tae Jung 96137
- Chu Tah-Hsiung *see* Tah-Hsiung Chu
- Chu Tai-Po *see* Tai-Po Chu
- Chu Tak Sum *see* Tak Sum Chu
- Chu Tze-Yu *see* Tze-Yu Chu
- Chu Wei Chong *see* Hwang, H.B. 49884
- Chu Wei Kan *see* Wei Kan Chu
- Chu Wei-Kan *see* Wei-Kan Chu
- Chu WenJie, Zhang Xiaoping, Chen Heng. Unsymmetrical three-phase P-Q decoupled load flow study by parallel processor 71461
- Chu Woei Chyn *see* Woei Chyn Chu
- Chu Yuan-Hua *see* Yuan-Hua Chu
- Chu Zhou Meng *see* Meng Chu Zhou
- Chua, A.Y.P., Ha, T.T., Robertson, R.C. Error probabilities for FFH/BFSK with noise normalization and soft decoding in a fading channel with partial-band jamming 79770
- Chua, A.Y.P., Ha, T.T., Robertson, R.C. Error probabilities for FFH/BFSK with ratio-statistic combining and soft decoding in a fading channel with partial-band jamming 90635
- Chua, C.L., Hsu, W.Y., Ejekam, F., Tran, A., Lo, Y.H. Growing pseudomorphic layers beyond the critical thickness using free-standing compliant substrates 64315
- Chua, C.L., Lin, C.H., Zhu, Z.H., Lo, Y.H., Hong, M., Mannaerts, J.P., Bhat, R. Long wavelength vertical cavity laser using strain-compensated multiple quantum wells on GaAs substrates 99524
- Chua, C.L., Zhu, Z.H., Lo, Y.H., Bhat, R., Hong, M. Low-threshold 1.57- μm VC-SEL's using strain-compensated quantum wells and oxide/metal backmirror 47987
- Chua, C.L. *see* Lin, C.H. 88256
- Chua, C.L. *see* Lin, C.H. 99481
- Chua, F.M., Ooi, K.M. Failure mechanisms of a failed contact 64034
- Chua, K.C. *see* Chua, S.T. 79058
- Chua, K.C. *see* Foo, C.J.H. 50115
- Chua, K.C. *see* Foo, C.J.H. 60285
- Chua, K.C. *see* Foo, C.J.H. 79899
- Chua, K.C. *see* Liu, D.X. 90824
- Chua, K.C. *see* Lye, K.M. 79871
- Chua, K.C. *see* Ng, W.T. 90368
- Chua, K.C. *see* Tan, W.M. 90827
- Chua, K.T. *see* Khair, A. 63984
- Chua, L.O. *see* Chai Wah Wu 85065
- Chua, L.O. *see* Chai Wah Wu 85213
- Chua, L.O. *see* Chai Wah Wu 85215
- Chua, L.O. *see* De Castro, M. 85064
- Chua, L.O. *see* Harter, H. 74179
- Chua, L.O. *see* Itoh, M. 85087
- Chua, L.O. *see* Itoh, M. 89793
- Chua, L.O. *see* Itoh, M. 95817
- Chua, L.O. *see* Maistrenko, Yu.L. 85063
- Chua, L.O. *see* Ogorzalek, M.J. 64648
- Chua, L.O. *see* Ushida, A. 64653
- Chua, L.O. *see* Venetianer, P.L. 49865
- Chua, S.G. *see* Li, E.P. 82873
- Chua, S.J. *see* Feng, Z.C. 97033
- Chua, S.T., Chua, K.C., Lye, K.M. Minislotted packet reservation multiple access protocol for integrated voice-data transmission 79058
- Chua, T.S. *see* Chan, S.F. 95057
- Chua, T.S. *see* Lu, G.J. 90506
- Chua, T.W. *see* Tan, C.H. 90539
- Chua Hock Chuan *see* Yihong Gong 50899
- Chua Lye Hing *see* Lye Hing Chu
- Chua Soh Tin *see* Leong Khar Woh 94664
- Chua Tat-Seng *see* Tat-Seng Chu
- Chua-Chin Wang, Jeng-Ming Wu. Analysis and current-mode implementation of asymptotically stable exponential bidirectional associative memory 96156
- Chuah, H.T., Teh, K.B. Physical parameter effects on radar backscatter using principal component analysis 92853
- Chuan Chua Hock *see* Chua Hock Chuan
- Chuan Kuan Yew *see* Yew Chuan Kuan
- Chuan Kuo Ching *see* Ching Chuan Kuo
- Chuan Tjin Swee *see* Swee Chuan Tjin
- Chuan Wang, Jyh-Ming Kuo, Principe, J.C. Using anti-Hebbian training to find orthogonal signals 58753
- Chuan Yi Tang *see* Wen-Huei Chen 102013
- Chuan-Kui Wang. Quantum bound states in a ballistic quantum channel with a multiple double-bend discontinuity 74775
- Chuan-Kun Wu, Guo-Zhen Xiao, Xin-Mei Wang. On degeneration of correlation-immune functions 48789
- Chuan-Lin Wu *see* Poursepanj, A. 85464

- Chuan-Lin Wu *see* Yin-Kuan Lin 56318
 Chuan-Ming Chang *see* Meng-Chyi Wu 99287
 Chuan-Qing Gu *see* Gu Chuan-Qing
 Chuan-Shen Liu *see* Tzong-yih Guo 63029
 Chuan-Wang Chang, Shie-Jue Lee An improved path sensitization method in test pattern generation for combinational circuits 96099
 Chuan-Yi Tang *see* Shiou-Jiun Chio 69241
 Chuan-Zhen Ge *see* Shi-Ning Zhu 56534
 Chuan-zhen Ge *see* Shi-ning Zhu 88409
 Chuandong Li *see* Li Chuandong
 Chuanfen Shao *see* Shao Chuanfen
 Chuang, C.-I. *see* Cheng, M.-L. 102788
 Chuang, C.T., Wu, B., Anderson, C.J. High-speed low-power cross-coupled active-pull-down ECL circuit 45638
 Chuang, C.T., Wu, B., Anderson, C.J. High-speed low-power cross-coupled active-pull-down ECL circuit 45665
 Chuang, C.W. *see* Ai-hekal, Z.O. 48465
 Chuang, E. *see* Wen-Chin Tsay 81238
 Chuang, E. *see* Wen-Chin Tsay 81317
 Chuang, H.-R., Huang, J.-W., Liu, V., Wei, C.-C., Chang, J. Analysis of a microstrip dielectric-resonator filter: numerical simulation and experimental measurements 65177
 Chuang, H.F., Lee, C.P., Liu, D.C. An electrical method to characterize thermal reactions of Pd/GaAs and Ni/GaAs contacts 65738
 Chuang, H.Y.H. *see* Ling Chen 78198
 Chuang, J. *see* Abdul-Haleem, M. 79881
 Chuang, J.-M. *see* Tseng, P.-C. 51529
 Chuang, J.C.-I. Autonomous time synchronization among radio ports in wireless personal communications 60048
 Chuang, J.C.-I., Sollenberger, N.R., Cox, D.C. A pilot based dynamic channel assignment scheme for wireless access TDMA/FDMA systems 60213
 Chuang, J.C.-I. *see* Cheng, M.M.-L. 79906
 Chuang, J.C.-I. *see* Sollenberger, N.R. 90674
 Chuang, J.C.-I. *see* Xi-Ren Cao 90863
 Chuang, K.C. *see* Andrews, J.H. 76944
 Chuang, M.-L., Peng, M.-S., Chu, F.-L. Penetrating scattered near-field analysis and imaging of metallic strip 77219
 Chuang, S.H. *see* Tsai, M.H. 84766
 Chuang, S.L. *see* Chang, C.S. 76774
 Chuang, S.L. *see* Fang, W. 76778
 Chuang, S.L. *see* Zah, C.E. 99663
 Chuang, W., Hajj, I.N. Fast mixed-mode simulation for accurate MOS bridging fault detection 54995
 Chuang, W., Sapatnekar, S.S., Hajj, I.N. A unified algorithm for gate sizing and clock skew optimization to minimize sequential circuit area 54832
 Chuang, Y. *see* Thomas, A.D.H. 53436
 Chuang, Y.-H. *see* Yang, B. 75065
 Chuang, Z.M. *see* Hu, S.Y. 47847
 Chuang Chi Hui *see* Chi Hui Chuang
 Chuang Chih-Chwen *see* Chih-Chwen Chuang
 Chuang Ching-Hua *see* Ching-Hua Chuang
 Chuang Chun-Hsiung *see* Chun-Hsiung Chuang
 Chuang Gu, Kunt, M. Very low bit-rate video coding using multi-criterion segmentation 68002
 Chuang Gu, Kunt, M. Contour simplification and motion compensation for very low bit-rate video coding 68706
 Chuang Gu *see* Salembier, P. 59187
 Chuang Shun Lien *see* Shun Lien Chuang
 Chuang Weitong *see* Weitong Chuang
 Chuang Yi-Chou *see* Yi-Chou Chuang
 Chuang Yung-Hui *see* Yung-Hui Chuang
 Chuang Zuo-Ming *see* Zuo-Ming Chuang
 Chuanguo Zhang *see* Friedman, D. 90879
 Chuanjun Wang, Chih-Ho-Yu Machine vision based inspection of textile fabrics 68580
 Chuankun Wu *see* Wu Chuankun
 Chuanwen Sun, Rabinowitz, P.D. Recursive approaching signal filter 49635
 Chuanxiz Rao Symmetric domain decomposition of singular and periodic boundary value problems 95174
 Chuanxue Wang *see* Wang Chuanxue
 Chuanyi Ji *see* Hood, C.S. 102204
 Chuanyuan Wen *see* Wen Chuanyuan
 Chubachi, N., Kanai, H., Murata, R., Koiwa, Y. Measurement of local pulse wave velocity in arteriosclerosis by ultrasonic Doppler method 81696
 Chubachi, N. *see* Kanai, H. 71402
 Chubachi, N. *see* Kim, M.J. 98622
 Chubar, L.S. *see* Ovchar, V.G. 106162
 Chubar, O.V. Precise computation of electron-beam radiation in nonuniform magnetic fields as a tool for beam diagnostics 48313
 Chubarenko, V.A. *see* Kleparski, V.G. 47312
 Chubb, J.N. Methods of measurement to assess the suitability of materials for the control of static electricity 57512
 Chubb, S.R. *see* Ainsworth, T.L. 82325
 Chubb, S.R. *see* Ainsworth, T.L. 105399
 Chubb, S.R. *see* Jansen, R.W. 51929
 Chubb, S.R. *see* Valenzuela, G.R. 82326
 Chubinsky, N.P. *see* Lapin, A.V. 100111
 Chubraeva, L.I., Danilevich, J.B., Glebov, L.A., Mamikonians, L.G. Experience with the super-conductive turbogenerator in the power system and new developments 106377
 Chubraeva, L.I. *see* Berezanskii, V.B. 47070
 Chubraeva, L.I. *see* Glebov, I.A. 52722
 Chubun, N.N. *see* Golenitsky, I.I. 46242
 Chuburkov, Yu.T. *see* Perelygin, V.P. 92808
 Chucholowski, N. *see* Klein, M. 61659
 Chudakov, V.A. *see* Kasumov, M.M. 83705
 Chudanov, V.V. *see* Bolshov, L.A. 62953
 Chudanov, V.V. *see* Bolshov, L.A. 93567
 Chudleigh, M., Berridge, C., May, R., Butler, J., Poole, I. The SADLI project safety critical software research in the medical diagnostic domain 101695
 Chudnovsky, F.A. *see* Pollack, S.A. 88071
 Chudobiak, M.J. A simple circuit for measuring C-V profiles at kilovolt voltages 66130
 Chue-San Yoo *see* Chi-Wen Chen 86884
 Chuen-Yau Chen *see* Chun-Yueh Huang 85699
 Chueng Chow-Fung *see* Chow-Fung Chueng
 Chuenkov, V.A. Maser operating in diamond at cyclotron resonance of heavy holes with negative effective masses 47688
 Chugai, O.N. *see* Zagoruiko, Yu.A. 76405
 Chugg, B. *see* Irwin, K.D. 81157
 Chugg, K.M., Polydoros, A. Front-end processing for joint maximum likelihood channel and sequence estimation 100817
 Chugg, K.M. *see* Long, C.S. 89202
 Chugn, P.-Y., Wang, Y.-M., Hajj, I.N. Diagnosis and correction of logic design errors in digital circuits 73686
 Chugun, T. *see* Nakayama, H. 70553
 Chuhsee Kwon *see* Schneider, C.W. 75654
 Chui, C.K., Goswami, J.C., Chan, A.K. Fast integral wavelet transform on a dense set of the time-scale domain 54225
 Chui, C.K. *see* Goswami, J.C. 57566
 Chui, C.K. *see* Goswami, J.C. 57619
 Chui, C.K. *see* Lee, H.J. 101358
 Chui, C.S. *see* Masterson, M.E. 81985
 Chui, H.C., Hammons, B.E., Simmons, J.A., Harff, N.E., Sherwin, M.E. High quality single and double two-dimensional electron gases grown by metalorganic vapor phase epitaxy 97073
 Chui, H.C., Woods, G.L., Fejer, M.M., Martinet, E.L., Harris, J.S., Jr. Tunable mid-infrared generation by mixing of near-infrared wavelengths in intersubband quantum wells 88502
 Chui, H.C. *see* Eldredge, J.W. 45112
 Chui Chen-Shou *see* Chen-Shou Chui
 Chui Chui Goh *see* Goh Chui Chui
 Chui Goh Chui *see* Goh Chui Chui
 Chuijo, N. *see* Teshima, S. 74145
 Chujo, T. *see* Azuma, R. 90496
 Chujo, T. *see* Iseda, K. 50102
 Chujo, W., Shimakage, H., Zhen Wang, Komiya, B. High-T_c superconducting active slot antenna with YBCO step-edge Josephson junction array 85851
 Chujo, W. *see* Chiba, I. 58256
 Chujo, W. *see* Kamiya, Y. 88856
 Chujo, W. *see* Konishi, Y. 67885
 Chujo, W. *see* Murakami, Y. 48474
 Chujo, W. *see* Shimakage, H. 74307
 Chujo, W. *see* Takeuchi, K. 67886
 Chujo, W. *see* Yamada, K. 67905
 Chukayeva, N.Ya. *see* Aliyevskii, B.L. 93873
 Chukin, A. *see* Nikulin, A. 75684
 Chuklyayev, S.V. Load characteristic of charged neutron detectors with a hydrogen-containing scatterer 51470
 Chuklyayev, S.V. *see* Pepolyshv, Yu.N. 104329
 Chukwuekwu Okafor, A., Chandrasekhara, K., Jiang, Y.P. Damage detection in composite laminates with built-in piezoelectric devices using modal analysis and neural network 84960
 Chul Chun Su *see* Su Chul Chun
 Chul Ha Kim, Il Lee, Ki Soo Sohn, Su Chul Chun, Jin Jang Effect of O₂ plasma exposure on the performance of polycrystalline silicon thin film transistors 97729
 Chul Han Kwon, Hyung-Ki Hong, Dong Hyun Yun, Kyuchung Lee, Sung-Tae Kim, Young-Hoon Roh, Byung-Hoon Lee Thick-film zinc-oxide gas sensor for the control of lean air-to-fuel ratio in domestic combustion systems 91632
 Chul Han Kwon *see* Hyeon Soo Park 91678
 Chul Hi Han *see* Jung Yeal Lee 66048
 Chul Ho Lee *see* Woon Na 103418
 Chul Jai Lee *see* Hyung-Rae Park 60598
 Chul Jung Jong *see* Jong Chul Jung
 Chul Kim Byung *see* Byung Chul Kim
 Chul Kim Hyun *see* Hyun Chul Kim
 Chul Kim Hyung *see* Hyung Chul Kim
 Chul Kim Rin *see* Rin Chul Kim
 Chul Kim Sung *see* Sung Chul Kim
 Chul Lee Hee *see* Hee Chul Lee
 Chul Lee Un *see* Un Chul Lee
 Chul Park Dong *see* Dong Chul Park
 Chul Shin Hyun *see* Hyun Chul Shin
 Chul Soon Park *see* Jeon Wook Yang 66075
 Chul Soon Park *see* Sung Ho Park 66164
 Chul Sung Kim *see* Myung Hee Nam 46639
 Chul Sung Young *see* Young Chul Sung
 Chul Woo Kim *see* Seung Jun Lee 89720
 Chul Woo Nam *see* Sung Ku Kwon 65987
 Chul-Ha Kim, Dong-Ky Shin, Ki-Soo Sohn, Su-Chul Chun, Jin Jang Fabrication of low leakage current poly-Si TFTs for use as switching device in TFT-LCD 75238
 Chul-Hi Han *see* Hi-Deok Lee 56078
 Chul-Hi Han *see* Jung-Yeal Lee 97322
 Chul-Hi Han *see* Yong-Min Ha 97732
 Chul-Hwan Jung, Chang-Shik Ham, Kuhn-Il Lee A real-time self-tuning fuzzy controller through scaling factor adjustment for the steam generator of NPP 93592
 Chul-Hwan Kim, Sung-Wan Park, Myong-Hee Lee A study on the fault location estimation in underground cable 105889
 Chul-Hwan Kim *see* Hak-Man Kim 93097
 Chul-Soon Park *see* Jin-Hee Lee 65242
 Chul-Soon Park *see* Jin-Hee Lee 66295
 Chul-Soon Park *see* Kwang-Jun Yoon 96606
 Chul-Young Yi *see* Jae-Shik Jun 81476
 Chuldong Oh *see* Baek, J. 89471
 Chulgyu Song, Jongmyoung Kim, Myoung-Ho Lee Perturbation analysis of EGG for detecting laryngeal pathology 104743
 Chulhee Lee *see* Unser, M. 92403
 Chulkin, A.A. *see* Zakharov, V.A. 95715
 Chulkov, V.I. Mathematical modeling of multi-layer meander line polarizers 88666
 Chulkova, G.M. *see* Verevkin, A.I. 74760
 Chulung Chen *see* Shizhuo Yin 66935
 Chum, S. *see* Hwu, C. 102197
 Chum-Sam Hong *see* Bor-Yi Chen 66261
 Chumachenko, V.P. *see* Dudko, A.G. 48464
 Chumakov, A.A. *see* Britvich, G.I. 62029
 Chumakov, A.G., Kurashov, V.N. Image restoration by non-linear mapping onto compact set 89586
 Chumakov, A.G. *see* Kurashov, V.N. 101674
 Chumakov, A.I., Yanenko, A.V. Prediction of the rate of alpha-induced single-event upsets in DRAMs 85427
 Chumakov, A.I. *see* Kalashnikov, O.A. 64893
 Chumanov, G. *see* DeBoer, S.J. 45104
 Chumarovsky, Yu. *see* Anzvinov, G. 70615
 Chumash, V., Cojocaru, I., Bostan, G., Cerbari, P., Andriesh, A. Optical hysteresis and nonlinear propagation of laser pulses in chalcogenide glass films 76876
 Chumney, P. *see* Chang, C.Y. 51458
 Chun, B., Kim, B., Yong Hoon Lee Adaptive carrier recovery using multi-order DPPLL for mobile communication applications 102875
 Chun, C.H. *see* Lee, T.S. 96951
 Chun, J.-S. *see* Kim, K.-Y. 97478
 Chun, K.C. *see* Tse, C.K. 45858
 Chun, K.W. *see* Choi, B.S. 49808
 Chun, M.K. *see* Dennis, M.L. 47771
 Chun, Y.R. *see* Bai, D.S. 94750
 Chun Bin Lim *see* Kadmas, D.J. 61710
 Chun Boury Xiao *see* Xiao Chun Boury
 Chun Chang-Hwan *see* Chang-Hwan Chun
 Chun Fei Ye, Wen Xun Zhang On the radiation characteristics of Fresnel zone plate antenna 67840
 Chun Gyo Lee *see* Ho Young Ahn 46237
 Chun Hong Sik *see* Hong Sik Chun
 Chun Hsiung Chen *see* Jeng-Yi Ke 48453
 Chun Hsiung Chen *see* Jeng-Yi Ke 67765
 Chun Ji-Yong *see* Ji-Yong Chun
 Chun Jongtae *see* Jongtae Chun
 Chun Kang Wook *see* Kang Wook Chun
 Chun Kim Sung *see* Sung Chun Kim
 Chun Lei *see* Tan, M.R.T. 99647
 Chun Leo Measurement of system performance of a SAW-based group demodulator and channel characteristics at Ka-band using Olympus 60463
 Chun Moon-Hyun *see* Moon-Hyun Chun
 Chun Myoung Pyo *see* Myoung Pyo Chun
 Chun Sik Lee, Jong Chang Kim, Hyun Tai Chung, Jang Ho Ha, Yong Kyum Kim, Soo Joh Chae, Jong Seo Chai, Yu Seok Kim, Jong Doo Lee A telescopic method of proton identification in scattering experiments using 50-MeV protons 70621
 Chun Su Chul *see* Su Chul Chun
 Chun Su-Chul *see* Su-Chul Chun
 Chun Yang, Mariton, M. Machine failure detection in manufacturing systems 72860
 Chun Yong Jin *see* Yong Jin Chun
 Chun Young Hak *see* Young Hak Chun
 Chun Young Yun *see* Young Yun Chun
 Chun Yuan *see* Yen-Hao Tseng 61803
 Chun Zhang *see* Tie-Qi Chen 59085
 Chun Zhu Song *see* Song Chun Zhu
 Chun-Chang Chao, Chi Ta Chen, Min Lee An estimation of core damage frequency of a pressurized water reactor during midloop operation due to loss of residual heat removal 71816
 Chun-Chang Liu *see* Chih-Ju Chou 51270
 Chun-Chang Liu *see* Chun-Feng Lu 93195
 Chun-Chang Liu *see* Shun-Yuan Wang 52667
 Chun-Chang Liu *see* Shun-Yuan Wang 52751
 Chun-Chang Liu *see* Yuan-Lin Chen 52075
 Chun-Chang Liu *see* Yuan-Lin Chen 62706
 Chun-Chieh Chen, Hen-Wai Tsao The stability problem of closed-loop sample-and-hold amplifiers 54679
 Chun-Fei Li, Jinhai Si A new effect of nonlinear absorption and description using semiclassical theory 88390
 Chun-Fei Li, Miao Yang Photonic devices based on excited-state nonlinear absorption 77055

- Chun-Feng Lu**, Chun-Chang Liu, Chi-Jui Wu
Effect of battery energy storage system on load frequency control considering governor deadband and generation rate constraint 93195
- Chun-Hsien Chou** A perceptually tuned subband image coder based on the measure of just-noticeable-distortion profile 49659
- Chun-Hsiung Chuang**, Shwu Fang Tsai, Kuo, C.C.-J. Cartoon animation and morphing by using the wavelet curve descriptor 59459
- Chun-Hua Yao** see Yao Chun-Hua
- Chun-Hung Kuo**, Chang-Fuu Chen Progressive DPCM system with block truncation coding 101693
- Chun-Hung Lin** see Guan-Chyun Hsieh 93964
- Chun-Hung Lin** see Jiun Shiu 101056
- Chun-Hung Lu** see Kung-Li Deng 80981
- Chun-Hung Wen** see Meng-Huang Lee 102542
- Chun-Kit Chan**, Lian-Kuan Chen Theoretical analysis of high-repetition rate optical-pulse multiplication using fiber-coupler loop configuration 98853
- Chun-Li Hou** see Jiun-Wei Horng 55356
- Chun-Li Yang** see Zhao-Hua Cheng 47307
- Chun-Lin Chen** see Ching-Fa Yeh 95424
- Chun-Ling Yang**, Yokoyama, A., Sekine, Y. Fault section estimation of power system using colored and timed Petri nets 62843
- Chun-Ming Chen** see Jang-Yann Lin 106027
- Chun-Pyo Hong** see Hae-Kwan Jung 59329
- Chun-Pyo Hong** see Kye-Soo Kim 45069
- Chun-Soo Go**, Jai-Hyung Lee, Joon-Sung Chang Raman-amplification and polarization-dependence measurement in a methane Raman shifter seeded by a liquid Raman oscillator 57311
- Chun-Tak Rim** see Soo-Bin Han 93956
- Chun-Tang Ye** see Chin Lin 87315
- Chun-Te Chen** see Jue-Hsuan Hsiao 64772
- Chun-Te Chen** see Jue-Hsuan Hsiao 78029
- Chun-Yao Huang** see Huang-Chung Cheng 97312
- Chun-Yen Chang**, Ming-Feng Lu, Po-An Chen, Cheng Juang Orientation dependence of coherent hole oscillations in GaAs/AlGaAs coupled quantum wells 74750
- Chun-Yen Chang** see Chang-Cherng Wu 88121
- Chun-Yen Chang** see Chien-Jen Wang 86539
- Chun-Yen Chang** see Chih-Yung Lin 66256
- Chun-Yen Chang** see Hsiao-Yi Lin 95634
- Chun-Yen Chang** see Kun-Chuan Lin 75276
- Chun-Yen Chang** see Liang-Po Chen 73134
- Chun-Yen Chang** see Wei-Chou Hsu 46883
- Chun-Yong Yin** see Bi Li 51335
- Chun-Yu Tsai** see Pei-Yih Ting 68082
- Chun-Yuan Wu** see Jiann-Liang Chen 50091
- Chun-Yueh Huang**, Chuen-Yau Chen, Bin-Da Liu Current-mode linguistic hedge circuit for adaptive fuzzy logic controllers 85699
- Chun-Yueh Huang** see Bin-Da Liu 85688
- Chuncai Yang** see Xiabin Jing 57372
- Chune Len Lee** see Chao Sung Lai 97224
- Chunfei Li** see Shutian Liu 68503
- Chunfei Li** see Li Chunfei
- Chunfeng Ge** see Ge Chunfeng
- Chunfu Wang** see Yimin Huang 86406
- Chung, A.** see Motteler, H. 79065
- Chung, B.C.** see Dolcin, J.L. 74952
- Chung, B.T.F.**, Li, H.H. Forced convective cooling enhancement through a double layer design 44900
- Chung, C.** see Jain, F. 99696
- Chung, C.-D.** see Su, Y.T. 69758
- Chung, C.-W.**, Srihari, K., Adriance, J.H., Westby, G.R. A process control system for solder paste stencil printing 96746
- Chung, C.H.** see Lee, C.K. 58457
- Chung, C.W.** see Chung, I. 98594
- Chung, C.Y.**, Ng, S.C., Leung, S.H., Luk, A. A variable step size algorithm with generate-and-evaluate function 101007
- Chung, C.Y.** see Leung, S.H. 58734
- Chung, C.Y.** see Ng, S.C. 65002
- Chung, D.D.L.** see Sridhar, N. 86158
- Chung, D.D.L.** see Yi, J. 74894
- Chung, E.C.Y.**, Kleeman, L. Avoiding hazards in self-timed digital circuits derived from signal transition graphs 85341
- Chung, E.G.Y.**, Kleeman, E. Metastable-robust self-timed circuit synthesis from live safe simple signal transition graphs 45710
- Chung, E.I.** see Qin, X. 74378
- Chung, H.** Performance of interleaved trellis codes in the presence of impulse noise 48992
- Chung, H.**, Cheong, S.V., Ioinovici, A. Computer-aided analysis of power electronics converters based on monitoring the internally controlled switches 54662
- Chung, H.**, Ioinovici, A. Large-signal stability of PWM switching regulators 106617
- Chung, H.** see Min, S.W. 101846
- Chung, H.** see Shin, H. 54828
- Chung, H.-B.** see Oh, H.-K. 97539
- Chung, H.B.** see Kim, D.H. 97547
- Chung, H.B.** see Park, B.-S. 97540
- Chung, H.H.** see Ju, B.K. 65870
- Chung, H.S.** see Ryeu, J.K. 58449
- Chung, I.**, Yoo, I.K., Lee, W., Chung, C.W., Lee, J.K., Desu, S.B. Electrode stress effects on electrical properties of PZT thin film capacitors 98594
- Chung, J.**, Kikuchi, N., Sasaki, S. Generation of transform-limited optical pulses using a combination of a gain-switched diode laser and a semiconductor optical amplifier 76799
- Chung, J.** see Kikuchi, N. 79663
- Chung, J.-G.**, Parhi, K.K. Scaled normalized lattice digital filter structures 45891
- Chung, J.-G.**, Parhi, K.K. The scaled normalized lattice digital filter 55440
- Chung, J.E.** see Crd Yu 46928
- Chung, J.E.** see Jee-Hoon Yap 97200
- Chung, J.E.** see Sherony, M.J. 97692
- Chung, J.E.** see Vei-Han Chan 46844
- Chung, J.E.** see Vei-Han Chan 47000
- Chung, J.E.** see Vei-Han Chan 47015
- Chung, K.B.** Technology licensing for the small firm 94674
- Chung, K.B.**, Gouldin, F.C., Wolga, G.J. Experimental reconstruction of the spatial density distribution of a nonreacting flow with a small number of absorption measurements 91824
- Chung, K.C.**, Benson, H.K., Sheffield, J.W. Thermal contact conductance of ceramic substrate junctions 72830
- Chung, K.S.** see Arik, E. 92117
- Chung, K.S.** see Ju, B.K. 65870
- Chung, K.S.** see Rohani, B. 78078
- Chung, M.**, Margulies, S. Effects of stress and strain on scintillating and clear fibers 81251
- Chung, M.**, Margulies, S. Effects of stress and strain on scintillating and clear fibers 81300
- Chung, M.** see Adams, D. 81177
- Chung, M.** see Adams, D. 81310
- Chung, M.S.** see Huang, Z.-H. 86113
- Chung, P.-Y.**, Hajji, I.M., Patel, J.H. Efficient variable ordering heuristics for shared ROBDD 55009
- Chung, P.S.** Hong Kong as a telecommunication hub for China 79109
- Chung, P.S.** see Bao, N.K. 99089
- Chung, P.S.** see Chan, Y.C. 86015
- Chung, P.S.** see Shi, L.P. 91804
- Chung, P.S.** see Zhu, N.H. 98990
- Chung, P.S.** see Zhu, N.H. 100272
- Chung, R.** An algebraic equation for feature correspondence across two views 59065
- Chung, R.**, Sai-Kee Wong Stereo image calibration using angle constraints 59017
- Chung, S.-C.** see Tseng, P.-C. 51529
- Chung, S.-J.** see Chen, H.-H. 45959
- Chung, S.E.** see Kang, S.W. 66850
- Chung, S.J.** see Choe, G. 87324
- Chung, S.J.** see Tang, P. 76476
- Chung, S.K.**, Lee, J.H., Ko, J.S., Youn, M.J. Robust speed control of brushless direct-drive motor using integral variable structure control 106927
- Chung, S.M.** see Campbell, S. 55218
- Chung, S.M.** see Noh, T.H. 55135
- Chung, S.S.**, Bie, J.L. A mixed analog-digital simulator for ASIC using a novel block tearing approach 55521
- Chung, S.S.** see Lee, G.-H. 66225
- Chung, S.S.-S.** see Jiun-Jer Yang 46865
- Chung, T.-Y.D.**, Ching-Chih Shih S/DQFB: a seamless MAC protocol for multiple DQFB buses interconnection 59656
- Chung, T.H.** Sequential decision making using expert advice 44997
- Chung, T.H.**, Lee, J.K. 1-D simulation model of an FEL with a plasma background 48007
- Chung, T.H.** see Ming Chang Wang 46193
- Chung, T.H.** see Yeom, K.H. 47691
- Chung, T.K.P.**, Gallois, A.P., Gremont, B.C. Frequency scaling of rain attenuation: results from Olympus satellite 57702
- Chung, T.S.** see Fang, D.Z. 82588
- Chung, T.S.** see Fang Da-Zhong 71495
- Chung, T.S.** see Yan, Z. 82593
- Chung, T.Y.** see Choi, J.U. 57373
- Chung, V.** see Rowe, R. 60165
- Chung, V.** see Rowe, R. 60185
- Chung, V.W.W.**, Liu, P.C.K., Li, K.C. Incorporation of post-fabrication tuning on microwave circuits design 65357
- Chung, V.W.W.** see Liu, P.C.K. 56301
- Chung, W.** see Kossentini, F. 59213
- Chung, W.C.**, Kossentini, F., Smith, M.J.T. A new approach to scalable video coding 101089
- Chung, W.C.** see Docef, A. 101277
- Chung, W.C.** see Kossentini, F. 59451
- Chung, W.C.-L.** see Smith, M.J.T. 68512
- Chung, W.S.**, Un, C.K. Collision resolution algorithm for M-priority users 69253
- Chung, Y.**, Kahana, E. Resolution and drift measurements on the Advanced Photon Source beam position monitor 81073
- Chung, Y.** see Lumpkin, A. 81054
- Chung, Y.** see Park, K.H. 66770
- Chung, Y.C.** see Lee, J.S. 69804
- Chung, Y.W.** see Tsui, T.Y. 95718
- Chung, Z.** see Wei, T.Y. 62915
- Chung Byeong-Mook** see Byeong-Mook Chung
- Chung Chan** see Bernstein, J.D. 86919
- Chung Chan** see Jin Jin Gu 65433
- Chung Chan** see Shu Qin 65906
- Chung Chan-Hwa** see Chan-Hwa Chung
- Chung Chang Hyun** see Chang Hyun Chung
- Chung Char-Dir** see Char-Dir Chung
- Chung Cheng Huang** see Huang Chung Cheng
- Chung Cheng Yaw** see Yaw Chung Cheng
- Chung Chien** see Chien Chung
- Chung Chin Hyun** see Chin Hyun Chung
- Chung Dong Hwa** see Dong Hwa Chung
- Chung Fu-Lai** see Fu-Lai Chung
- Chung Gyo-Bum** see Gyo-Bum Chung
- Chung Habong** see Habong Chung
- Chung Haeyang** see Haeyang Chung
- Chung Hee Kim**, Hyun Chul Shin Partitioning of large circuits for multiple FPGAs 95985
- Chung Heungchai** see Heungchai Chung
- Chung Hong Kyu** see Hong Kyu Chung
- Chung Hong-Bay** see Hong-Bay Chung
- Chung Hoon-Teak** see Hoon-Teak Chung
- Chung Hwang** see Hwang Chung
- Chung Hyun Tai** see Hyun Tai Chung
- Chung Hyun-Kap** see Hyun-Kap Chung
- Chung Hyungsik** see Hyungsik Chung
- Chung In-Hang** see In-Hang Chung
- Chung Jae** see Jae Chung
- Chung Jae-Moon** see Jae-Moon Chung
- Chung Jin Wan** see Jin Wan Chung
- Chung Jin-Gyun** see Jin-Gyun Chung
- Chung Joong-Soo** see Joong-Soo Chung
- Chung Kah-Seng** see Kah-Seng Chung
- Chung Ki Hong**, Hyun Surk Ryu, Hyun Choon Lim Least-squares fitting of the phase map obtained in phase-shifting electronic speckle pattern interferometry 48211
- Chung Ki Hyun** see Ki Hyun Chung
- Chung Kuan Cheng** see Jiao Fan 56981
- Chung Kun Song** A model for neural trigger circuit using AlGaAs/GaAs MQW-IMD 96450
- Chung Kun-Wook** see Kun-Wook Chung
- Chung Kuo-Liang** see Kuo-Liang Chung
- Chung Kwan-Jai** see Kwan-Jai Chung
- Chung Kwok-Leung** see Kwok-Leung Chung
- Chung Kyu-Soo** see Kyu-Soo Chung
- Chung Len Lee**, Horng Nan Chern, Min Shung Liao, Hui Min Wang On designing of 4-valued memory with double-gate TFT 45774
- Chung Len Lee** see Beyin Chen 95987
- Chung Len Lee** see Bor Wen Liou 65553
- Chung Len Lee** see Chao Sung Lai 86555
- Chung Len Lee** see Chien Kuo Yang 66234
- Chung Len Lee** see Horng Nan Chern 66199
- Chung Len Lee** see Hsing-Chung Liang 95975
- Chung Len Lee** see Hui Min Wang 45565
- Chung Len Lee** see Wen Chang Huang 56202
- Chung Len Lee** see Yung Hao Lin 46871
- Chung Len Lee** see Yung Hao Lin 66237
- Chung Myung Jun** see Myung Jun Chung
- Chung Nak Sam** see Nak Sam Chung
- Chung Nan Lyu**, Matula, D.W. Redundant binary Booth recoding 77557
- Chung Sam Jun** see Kim, H.C. 80666
- Chung Sang Koo** see Sang Koo Chung
- Chung Sang-Jin** see Sang-Jin Chung
- Chung Sang-Koo** see Sang-Koo Chung
- Chung Shin-Ho** see Shin-Ho Chung
- Chung Shyh-Jong** see Shyh-Jong Chung
- Chung Sohn Byoung** see Byoung Chung Sohn
- Chung Su Jin** see Su Jin Chung
- Chung Su-Jin** see Su-Jin Chung
- Chung Sung-Hak** see Sung-Hak Chung
- Chung Sung-Hyun** see Sung-Hyun Chung
- Chung Tae Il** see Tae Il Chung
- Chung Tae-Kyung** see Tae-Kyung Chung
- Chung Tae-Song** see Tae-Song Chung
- Chung Taesoo** see Taesoo Chung
- Chung Tien-Ho** see Tien-Ho Chung
- Chung Tsoi Ah** see Ah Chung Tsoi
- Chung Tzu-Chiang** see Tzu-Chiang Chung
- Chung Wan-Young** see Wan-Young Chung
- Chung Won-Sup** see Won-Sup Chung
- Chung Woo-Suk** see Kim Sung-Tae 63682
- Chung Yi-Nung** see Yi-Nung Chung
- Chung Yon-Tack** see Yon-Tack Chung
- Chung Yongwha** see Yongwha Chung
- Chung Yoo Chan** see Yoo Chan Chung
- Chung Youngchul** see Youngchul Chung
- Chung Yuen Won** see Sei Chan Kim 106272
- Chung Yun Cheol** see Yun Cheol Chung
- Chung-Chi Hsu** see Yue-Fei Yang 66138
- Chung-Chi Jim Li** see Jackson Duanfeng He 68031
- Chung-Chieh Lee** see Chao-Shun Chen 93340
- Chung-Chin Lu** see Yan-Yih Wang 49919
- Chung-Chiun Liu** see Kwong Yue Hui 103822
- Chung-Chuang Wei** see Cheng-Chyi Yui 47293
- Chung-En Zah** see Rang-Chen Yu 60578
- Chung-Fen Lin** see Shuenn-Shyang Wang 58518
- Chung-Hsin Lu**, Yeak-Chong Wong Fabrication of ferroelectric lead iron tungstate ceramics via a two-stage solid-state reaction 95678
- Chung-Hyeok Kim** see Woon-Shik Choi 47057
- Chung-Kuan Cheng** see Huoyu-Yu Liou 55137
- Chung-Kuan Cheng** see Jae Chung 54781
- Chung-Kuan Cheng** see Lung-Tien Liu 45631
- Chung-Kuan Cheng** see Lung-Tien Liu 64812
- Chung-Kuan Cheng** see Ming-Ter Kuo 96100
- Chung-Kuan Cheng** see Nan-Chi Chou 73878
- Chung-Kuan Cheng** see Xiao-Ming Xiong 45391
- Chung-Kuan Cheng** see Xiao-Ming Xiong 56337
- Chung-Kuang Ko** see Tzong-yih Guo 63029
- Chung-Kun Lee** see Deuk-Su Lyu 79910
- Chung-Kyu Yeon**, Jung-Hun Kim, Ki-Woong Whang Dynamics of particulates in the afterglow of a radio frequency excited plasma 64449
- Chung-Len Lee** see Wen-Chang Huang 66128

- Chung-Li Lu**, Sabido, D.J.M., IX, Poggiolini, P., Hofmeister, R.T., Kazovsky, L.G. CORD—a WDMA optical network: subcarrier-based signaling and control scheme 50715
- Chung-Li Lu** see Sabido, D.J.M., IX 69878
- Chung-Liang Chang** A review of transmission lines planning criteria from outage analysis 93256
- Chung-Liang Chang** Suggestions of modified planning criteria for the 161 kV transmission system and above 93305
- Chung-Liang Chang** New trends of power transmission and generation in the world 105802
- Chung-Liang Chang** see Jin-Cheng Wang 92968
- Chung-Lin Huang** see Kou-Chang Chen 49754
- Chung-Lin Huang** see Teh-Tzong Chao 49745
- Chung-Ming Chen**, Soo-Young Lee Optimal data replication: a new approach to optimizing parallel EM algorithms on a mesh-connected multiprocessor for 3D PET image reconstruction 92241
- Chung-Ming Huang**, Jenq-Muh Hsu, Shiun-Wei Lee ECFSM-based probabilistic protocol verification 69277
- Chung-Ming Huang**, Meng-Shu Chiang Protocol test sequence generation for EFSM-specified protocols 59653
- Chung-Ming Huang**, Shiun-Wei Lee Timed protocol verification for Estelle-specified protocols 101997
- Chung-Ming Kuo** see Chaur-Heh Hsieh 68576
- Chung-Nim Lee** see Kyeong-Ryeol Park 59041
- Chung-Sang Ryu** see Sang-Yi Yi 68989
- Chung-Sang Ryu** see Sang-Yi Yi 71413
- Chung-Sheng Li**, Georgiou, C.J. Parallel optical interconnects for Scalable Coherent Interface 56978
- Chung-Sheng Li** see Ki Won Lee 90010
- Chung-Tso Kan** see Lei Wang 55168
- Chung-Wai Tsang** see Kale, I. 85629
- Chung-Wei Ku**, Liang-Gee Chen, Tzi-Dar Chiueh, Her-Ming Jong Tree-structure architecture and VLSI implementation for vector quantization algorithms 74035
- Chung-Woei Chao** see Chaur-Heh Hsieh 68576
- Chung-Woo Ha** see Jae-Shik Jun 81476
- Chung-Yee Lee** see Elzinga, D.J. 44761
- Chung-Yee Lee** see Kimin Cha 67845
- Chung-Yen Lu** see Kuei-Ann Wen 78872
- Chung-Yi Lee**, Itoh, T. Full-wave analysis and design of a new double-sided branch-line coupler and its complementary structure 74266
- Chung-Yi Lee**, Yaozhong Liu, Itoh, T. Leakage control in conductor-backed uniplanar structures 96633
- Chung-Yu Huan**, Polydoros, A. Likelihood methods for MPSK modulation classification 48703
- Chung-Yu Wu**, Chih-Cheng Chen, Jyh-Jer Cho A CMOS transistor-only 8-b 4.5-Ms/s pipelined analog-to-digital converter using fully-differential current-mode circuit techniques 45835
- Chung-Yu Wu**, Chin-Fong Chiu A new structure of the 2-D silicon retina 78730
- Chung-Yu Wu**, Heng-Shou Hsu The continuous-time VHF lowpass filter design using finite-gain current and voltage amplifiers and special Q-enhancement circuit 85605
- Chung-Yu Wu**, Heng-Shou Hsu The design of new low-voltage CMOS VHF continuous-time lowpass biquad filters 96328
- Chung-Yu Wu**, Kuo-Hsing Cheng, Jr-Houng Lu A new CMOS current-sensing complementary pass-transistor logic (CSCPTL) for high-speed low-voltage applications 95994
- Chung-Yu Wu**, Ron-Yi Liu, I-Chang Jou CMOS current-mode implementation of spatiotemporal probabilistic neural networks for speech recognition 68174
- Chung-Yu Wu**, Wei-Shinn Wey, Tasi-Chung Yu A 1.5 V CMOS balanced differential switched-capacitor filter with internal clock boosters 97939
- Chung-Yu Wu** see Chih-Cheng Chen 96283
- Chung-Yu Wu** see Hong-Yi Huang 73759
- Chung-Yu Wu** see Hong-Yi Huang 96145
- Chung-Yu Wu** see Jeng-Feng Lan 96495
- Chung-Yu Wu** see Liang-Hung Lu 85696
- Chung-Yu Wu** see Ming-Dou Ker 47001
- Chung-Yu Wu** see Ming-Dou Ker 47002
- Chung-Yu Wu** see Ming-Dou Ker 66341
- Chung-Yu Wu** see Ming-Dou Ker 97924
- Chung-Yu Wu** see Ming-Dou Ker 97936
- Chung-Yu Wu** see Ping-Hsing Lu 85590
- Chung-Yu Wu** see Ron-Yi Liu 55614
- Chung-Yu Wu** see Ron-Yi Liu 85730
- Chung-Yu Wu** see Shu-Yuan Chin 85522
- Chung-Yu Wu** see Yuh-Kuang Tseng 73761
- Chung-Yuen Won** see Duk-Heon Kim 106892
- Chung-Yuen Won** see Hak-Man Kim 93097
- Chung-Yuen Won** see Ju-Won Beak 106605
- Chunghee Kim** see Hyunchool Shin 54818
- Chunghee Kim** see Hyunchool Shin 55118
- Chunguang Lin** see Xizhang Luo 99349
- Chungyong Lee** see Lee Chungyong
- Chunhong Jiang** see Jiang Chunhong
- Chunhong Wang** see Wang Chunhong
- Chunhua Li** see Li Chunhua
- Chunhui, L.** see Guozhong, M. 77498
- Chunjia, F.** see Jinsong, K. 74565
- Chunkan, T.** see Casasent, D. 99158
- Chunkan Tao** see Tao ChunKan
- Chunkuan Shih** see Tseuy-Yen Chiu 62893
- Chunkun Chen** see Chen Chunkun
- Chunl Kim Nam** see Nam Chunl Kim
- Chunliang Liu** see Liu Chunliang
- Chunliang Xia** see Tollis, I.G. 50071
- Chunlin Li** see Clark, M.C. 59281
- Chunming Duan** Developing robust system designs under uncertainty: a systematic approach to design evaluation 94734
- Chunming Gu** see Gu Chunming
- Chunming Qiao** see Shuoh-Ren Tsai 101991
- Chunming Wang** see Rosen, I.G. 73014
- Chunming Wang** see Wang Chunming
- Chunping Zhang** see Malowicki, J. 99830
- Chunqing Gao** see Gao Chunqing
- Chunrong Hong** see Hong Chunrong
- Chunsheng Li** see Li Chunsheng
- Chunsheng Liu** see Liu Chunsheng
- Chunwei Yuan** see Guanming Wang 87879
- Chunxiang Cao** see Cao Chunxiang
- Chunxiao Li**, Heitou Zen, Masao Sakauchi 3D information acquisition from spatiotemporal image created by a hyperbolic slit 68568
- Chunxiao Su** see Su Chunxiao
- Chunxin Chu** see Chu Chunxin
- Chunxu Wu** see Wu Chunxu
- Chunyaev, E.I.** see Glushkov, E.S. 62134
- Chunyaev, E.I.** see Ponomarev-Stepnoi, N.N. 62212
- Chunye Ren**, Tarjan, P. Coil design for adjustable magnetic stimulation 70984
- Chunye Ren**, Tarjan, P.P., Popovic, D.B. A novel electric design for electromagnetically stimulation—the Slinky coil 92516
- Chunyi Zhu** see Zhu Chunyi
- Chunying Gong** see Gong Chunying
- Chunyu Shutai** see Shutai Chunyu
- Chunyu Zhang** see Pukun Liu 55840
- Chuo, G.S.** see Chang, I.M. 66950
- Chuorng Feng-Shou** see Feng-Shou Chuorng
- Chupis, V.N.**, Semov, A.Yu., Kosygin, O.A., Semanova, E.M. Thin ionized semiconductors and semiconductor films with a magnetic-field-controlled reflection coefficient in the microwave range 55902
- Chuprin, A.D.** see Katsenelenbaum, B.Z. 77196
- Chuprin, A.D.** see Sivo, A.N. 57575
- Chuprin, A.D.** see Sivo, A.N. 57905
- Chuprin, A.D.** see Sivo, A.N. 77195
- Churakov, D.L.** see Akimov, D.Y. 81176
- Churakov, G.V.** see Ivanov, Yu.L. 97128
- Churakov, V.V.** see Gorobets, V.A. 57080
- Churakov, V.V.** see Gorobets, V.A. 76525
- Churakov, V.V.** see Kuntsevich, B.F. 76526
- Churbanov, A.G.** see Bolshov, L.A. 62953
- Church, K.**, Zanon, R., Sapak, D., Hayden, J. Neodymium doped glasses for waveguide lasers 76658
- Church, S.R.** see Reade, R.P. 64456
- Churcher, S.** see Holmes, A.J. 85737
- Churchill, A.C.** see Chabasseur-Molyneux, V. 74710
- Churchill, A.C.** see Shilton, J.M. 74714
- Churchill, A.C.** see Shilton, J.M. 86306
- Churchill, T.L.**, Edmonds, J.S., Feyk, C.T. Noninvasive lead-acid battery monitoring 83736
- Churikov, A.A.** see Ponomarev, S.V. 51355
- Churilov, A.B.** see Buchin, E.Yu. 46561
- Churin, E.G.** see Koronkevich, V.P. 99921
- Churin, E.G.** see Timofeev, F.N. 80193
- Churin, I.** see Serga, E. 81080
- Churnside, J.H.** see Yong Han 82292
- Churoux, P.** see Kocou, S. 66909
- Chusid, O.** see Aurbach, D. 53194
- Chusseau, L.** see Alibert, C. 98984
- Chutani, S.**, Nussbaumer, H.J. On the theoretical limit to the diagnosis of links in communication networks 89785
- Chutatape, O.**, Choo, F.H., Tan, B.C. Implementation and performance evaluation of NetBIOS and IPX in peer to peer communications 90346
- Chute, F.S.** see Loga, T. 93420
- Chuvilo, I.V.** see Danilov, M.M. 92064
- Chuvilo, I.V.** see Kiselev, G.V. 52571
- Chuyu Shen** see Shen Chuyu
- Chvanov, V.A.** see Pokrovskiy, S.V. 83565
- Chvanov, V.K.** see Arkhangelsky, V.I. 105010
- Chvirk, V.P.** see Kroll, A.V. 80873
- Chvojka, M.** see Bepalov, V.I. 99375
- Chyaleva, L.** see Markhvida, I. 49493
- Chykov, V.V.** see Dumarevsky, Yu.D. 80882
- Chwala, A.** see Meyer, H.-G. 74339
- Chwan-Hwa Wu**, Chihwen Li, Huihui Shih, Alexion, C.C., Ovick, N.L., Murphy, J.H. Fault classification by neural networks and fuzzy logic 93753
- Chwan-Hwa Wu** see Johnson, E.A. 59511
- Chwan-Wen King**, Ching-An Lin A unified approach to scrambling filter design 77861
- Chwirka, S.** Using simulation as an integral part of the power converter design process 45436
- Chye, P.** see Hwang, T. 74318
- Chye Tan Eng** see Tan Eng Chye
- Chyi, J.-I.** see Mohammad, S.N. 75204
- Chyi, J.-I.** see Wu, C.-S. 65240
- Chyi Hwang** see Tong-Yi Guo 89188
- Chyi Jen-Inn** see Jen-Inn Chyi
- Chyn Chu Woei** see Woei Chyn Chu
- Chyou Dean-Yu** see Dean-Yu Chyou
- Chyu, M.-C.** see Seol, S.Y. 62792
- Chyu, M.-C.** see Seol, S.Y. 82934
- Chyu, M.-C.** see Unal, A. 62791
- Chyuan Huang Jeun** see Jeun Chyuan Huang
- Chze Eng Seah** see Seah Chze Eng
- Ci-Ling Pan**, Chin-Der Hwang, Nen-Wen Pu, Jia-Min Shieh Dynamic pulse evolution in self-starting passively mode-locked Tisapphire/DDI lasers 88050
- Ci-Ling Pan** see Chi-Luen Wang 48258
- Ci-Ling Pan** see Chi-Luen Wang 57261
- Ci-Ling Pan** see Chi-Luen Wang 67208
- Ci-Ling Pan** see Chin-Der Hwang 67141
- Ci-Ling Pan** see Gong-Ru Lin 80091
- Ci-Ling Pan** see Gong-Ru Lin 85247
- Ci-Ling Pan** see Hsiao-Hua Wu 67033
- Ci-Ling Pan** see Shieh, J.-M. 47816
- Ci-Ping Deng** see Chi Wang 74230
- Ciacchi, F.T.** see Badwal, S.P.S. 53216
- Ciacchio, E.J.**, Dunn, S.M., Akay, M., Micheli-Tzanakou, E., Coromilas, J., Costeas, C.A., Wit, A.L. Characterization of spontaneous changes in electrogram morphology 81892
- Ciacchio, E.J.** see Dunn, S.M. 51679
- Ciacchio, E.J.** see Wit, A.L. 51680
- Ciampa, M.**, Terreni, P., Poletti, M. Linear networks and systems polynomially depending on parameters: Behaviour of the solutions for large and small values 64632
- Ciampa, M.**, Terreni, P., Poletti, M. Conditions for the existence and uniqueness of DC solutions of networks containing nonlinear OpAmps with ideal model 64645
- Ciampa, N.A.** see Marcus, M.A. 46653
- Ciampolini, P.**, Mezzanotte, P., Roselli, L., Sereni, D., Sorrentino, R., Torti, P. Simulation of HF circuits with FDTD technique including non-ideal lumped elements 65251
- Ciampolini, P.**, Pierantoni, A., Rudan, M. A CAD environment for the numerical simulation of integrated piezoresistive transducers 70212
- Ciancetta, G.** see Parizh, M. 76017
- Ciancetta, M.C.**, Lavagnolo, R., Alfano, G. UPT and annoying interactions: How to deal with them? 60148
- Cianchini, S.** see Alovisio, D. 73888
- Cianci, R.**, Baruffaldia, F., Fabbri, F., Affatato, S., Toni, A., Giunti, A. A computerized system for radiographical evaluation in total hip arthroplasty 51590
- Cianeli, D.P.** Full vs. partial [soldering] 65468
- Cianfione, C.E.**, Moura, L.A., Jr. A new approach for displaying activation maps 70968
- Ciantar, E.**, Boivin, P., Burle, M., Niel, C., Moragues, J.M., Sagnes, B., Jerisian, R., Oualid, J. Influence of FN electron injections in dry and dry/wet/dry gate oxides: relation with failure 65838
- Ciantar, E.** see Moragues, J.M. 75039
- Ciany, C.M.**, Walsh, G.M., Clark, A.M. Propagation medium impact on sonar coherent processing for high frequency synthetic aperture imaging 91237
- Ciapetti, G.** see Acitelli, L. 92108
- Ciapetti, G.** see Bagnola, P. 92111
- Ciappa, M.** see Malberti, P. 88096
- Ciappa, M.** see Scacco, P. 86576
- Ciaramella, A.** see Billi, R. 50112
- Ciaramella, E.** see Artiglia, M. 56836
- Ciarcia, C.A.** see Baumgart, C.W. 82505
- Ciardo, G.**, Cherkasova, L., Kotov, V., Rokicki, T. Modeling a fibre channel switch with stochastic Petri nets 59585
- Ciasulli, M.** see Canham, J. 52300
- Ciattaglia, S.** see Sandri, S. 92575
- Ciazynski, D.**, Decool, P., Hertout, P., Jager, B. Test results of subsize joints between Nb₃Sn cables as a first step for a design of joints for NET/ITER coils 66643
- Ciazynski, D.** see Bottura, L. 82907
- Ciazynski, D.** see Turck, B. 87519
- Cibert, J.** see Arnoult, A. 45100
- Cibert, J.** see Grieshaber, W. 84744
- Cibert, J.** see Khalal, K. 86540
- Cibuzar, G.T.** Effects of gate recess etching on source resistance 46025
- Cicalo, C.** see Arba, M. 81261
- Cicalo, C.** see Bonazzola, G.C. 51484
- Cicarelli, L.D.** see Soares, M.R. 71604
- Ciccacci, F.**, De Rossi, S., Campbell, D.M. Low energy Mott polarimetry of electrons from negative electron affinity photocathodes 96841
- Ciccardi, A.**, Ferrero, F. European ATM initiatives and early results 59589
- Ciccarelli, A.S.** see Guidash, R.M. 56383
- Ciccarelli, A.S.** see Guidash, R.M. 103805
- Ciccarelli, S.** see Nashashibi, A. 51846
- Ciccarelli, S.C.** Specifying IF filter selectivity for FM receivers 59936
- Cicchelli, O.**, Bottura, L., Gislon, P., Spadoni, M. Alternative strand material for the toroidal field coils of the ITER magnetic system: assessment of Nb₃Al 82946
- Cicchetti, R.**, Faraone, A. An expansion function suited for fast full-wave spectral domain analysis of microstrip discontinuities 74202
- Cicchetti, R.**, Faraone, A. A full-wave spectral-domain analysis of an asymmetric gap microstrip discontinuity 77368
- Cicchetti, R.** see Bernardi, P. 45992
- Cicchetti, R.** see Bernardi, P. 55618

- Cicchetti, R. *see* Bernardi, P. 96499
 Cicco, G. *De* *see* De Cicco, G.
 Cichocki, A., Kaczorek, T., Mazurek, J. Analog neural networks for solving in real-time linear inverse and total least squares problems 64157
 Cichocki, A., Unbehauen, R., Moszczynski, L., Rummert, E. A new online adaptive learning algorithm for blind separation of source signals 58752
 Cichocki, T. *see* Kowalczyk, M. 99144
 Cichon, D., Schmitt, K. On multipath polarimetry in radio transmission systems 48390
 Cichon, D.J., Eggers, P.C.F. Polarimetric propagation simulations for diversity estimation in urban radio systems 57706
 Cichon, D.J., Zwick, T., Wiesbeck, W. Radio link simulations in high-speed railway tunnels 57707
 Cichon, M., Miedzinski, B., Szkolka, S., Lapinski, A., Poniewierski, H. Vacuum-tight auxiliary switch 53139
 Ciciora, W.S. Inside the set-top box 50862
 Cicirelli, G. *see* Stella, E. 101588
 Cicioria, R., Invernizzi, A., Malafarina, L., Mazzone, M., Proietti, A. Planning of low voltage distribution networks by means of dynamic models 82853
 Cid-Sueiro, J., Figueiras-Vidal, A.R. Recurrent radial basis function networks for optimal blind equalization 58316
 Cid-Sueiro, J., Figueiras-Vidal, A.R. The role of objective functions in modular classification (with an equalization application) 101166
 Ciddor, P.E. *see* Hariharan, P. 56943
 Cideciyan, R.D. Attractive line codes for high-speed LANs and MANs and their realization 50240
 Cideciyan, R.D., Eleftherion, E. New bounds on convolutional code performance over fading channels 49016
 Cidon, I., Georgiadis, L., Guerin, R., Khamisy, A. Optimal buffer sharing 89860
 Cidon, I., Gopal, I., Kaplan, M.A., Kutten, S. A distributed control architecture of high-speed networks 50072
 Cidon, I., Gopal, I., Kutten, S. New models and algorithms for future networks 49937
 Cidon, I., Guerin, R., Khamisy, A. An investigation of application level performance in ATM networks 101854
 Cidon, I., Khamisy, A., Georgiadis, L., Guerin, R. Optimal buffer sharing 101868
 Cidon, I., Rom, R., Shavitt, Y. A fast bypass algorithm for high-speed networks 101895
 Cidon, I., Rom, R., Shavitt, Y. Analysis of one-way reservation algorithms 102034
 Cieplak, W. *see* Lisik, S. 56229
 Cieplinski, L. *see* Jedrzejek, C. 64144
 Ciesielski, M. *see* Burleston, W. 73820
 Ciesielski, M.J. *see* Hasan, Z. 73857
 Ciesla, A., Matras, A. Analysis of consequences of magnetic field asymmetrization in superconducting winding of matrix separator 57525
 Ciesla, C.M. *see* Hughes, S. 88432
 Ciesow, G., Hofmann, G. Voltage dependence in the graphical power car model for railway network computation 72442
 Cifre, J. *see* Palau, J. 45220
 Cifrek, M. *see* Medved, V. 70965
 Ciftcioglu, O. *see* Peeters, T.T.J.M. 78035
 Cifuentes, A.O. *see* Jensen, H. 46119
 Cignolo, G. *see* Alasia, F. 104077
 Cihangir, S. *see* Antos, J. 92113
 Cihangir, S. *see* Azzi, P. 92033
 Cihlar, J. *see* Chen, J.M. 62439
 Cihlar, J. *see* Townsend, J.R.G. 82444
 Ciletti, M.D. *see* van Tonningen, S. 96098
 Ciliberto, A. *see* d'Ambrosio, G. 54424
 Ciliberto, E., Fragala, I., Rizza, R., Spoto, G., Allen, G.C. Synthesis of aluminum oxide thin films: use of aluminum tris-dipivaloylmethane as a new low pressure metal organic chemical vapor deposition precursor 84814
 Cillessen, J.F.M. *see* De Veirman, A.E.M. 87162
 Ciloglu, T., Unver, Z. A novel method for discrete coefficient FIR digital filter design 55472
 Cima, M.J. *see* Chang, B.P. 54291
 Cima, M.J. *see* McIntyre, P.C. 45182
 Cima, M.J. *see* McIntyre, P.C. 64308
 Cimalla, V., Pezoldt, J., Ecke, G., Roessler, H., Eichhorn, G. Characterization of buffer layers for SiC CVD 97392
 Cimalla, V. *see* Zollner, J.-P. 74941
 Cimbrico, P.L. A class F insulation system for indirectly cooled hydro and turbogenerators 75435
 Cimikowski, R.J. Branch-and-bound techniques for the maximum planar subgraph problem 54472
 Cina, J., Carin, L. Mode conversion and leaky-wave excitation at open-end coupled microstrip discontinuities 57931
 Cina, J.L., Carin, L. Mode conversion and leaky-wave excitation at open-end coupled-microstrip discontinuities 85777
 Cinader, G. *see* Ariel, V. 65623
 Cinato, P. *see* Bendelli, G. 90591
 Cinato, P. *see* Bendelli, G. 102688
 Cinato, P. *see* Burzio, M. 90946
 Cinato, P. *see* Burzio, M. 102691
 Cinato, P. *see* Calzavara, M. 90588
 Cincura, I., Hermansky, P., Hrazsky, M., Mikus, M. Lifetime evaluation of Bohunice VI NPP primary loop components 93579
 Cindio, F. *De* *see* De Cindio, F.
 Cindro, M. *see* Krizan, P. 91984
 Cindro, M. *see* Krizan, P. 92009
 Cindro, M. *see* Krizan, P. 104208
 Cindro, V. *see* Bosio, C. 92110
 Cindro, V. *see* Krizan, P. 104208
 Cingolani, R., Calcagnile, L., Franciosi, A., Sorba, L., Vanzetti, L. Excitons and electron-hole plasma in ZnCdSe/ZnSe quantum wells 97132
 Cingolani, R. *see* Calcagnile, L. 76812
 Cingolani, R. *see* Vanzetti, L. 73240
 Cingoski, V. *see* Yamashita, H. 48270
 Cinieri, E., Illiceto, F., Dokyi, G.O. A new method for the analysis of power distribution schemes at MV using the insulated shield wires of HV lines. Operation results in Ghana 52321
 Cinotti, M., Mese, E.D., Giordano, S., Russo, F. Long-range dependence in Ethernet traffic offered to interconnected QDDB MANs 79315
 Cinotti, T.S. *see* Piccardi, M. 78749
 Cinque, L., Di Zeno, S., Levialdi, S. Recognition of rotated characters by inexact matching 101450
 Cinque, L., Levialdi, S., Rosenfeld, A. Fast pyramidal algorithms for image thresholding 68835
 Cinque, L., Lombardi, L. Shape description and recognition by a multiresolution approach 101193
 Cinque, L., Lombardi, L., Rosenfeld, A. Evaluating digital angles by a parallel diffusion process 101687
 Cinque, L. *see* Bottoni, P. 101435
 Cinque, L. *see* Cantoni, V. 49870
 Cinque, L. *see* Cantoni, V. 59057
 Cinque, L. *see* Catoni, V. 101389
 Cinquin, P. *see* Desenne, V. 78909
 Cinquin, P. *see* Peria, O. 81782
 Ciocca, V., Livia Wong, S., L.K.H. An acoustic analysis of unreleased stop consonants in word-final position 77686
 Ciocci, F., Dattoli, G., De Angelis, A., Faatz, B., Garosi, F., Giannessi, L., Ottaviani, P.L., Torre, A. Design considerations on a high-power VUV FEL 67396
 Ciocci, F. *see* Giovenale, E. 48012
 Cioccio, L. *Di* *see* Di Cioccio, L.
 Ciochina, S. *see* Cacoveanu, R. 77197
 Ciochio, A. *see* DeWitt, J. 81318
 Ciocoiu, I. Circuit implementation of a nonmonotone activation function 45938
 Ciocoiu, J.B. Circuit implementation of a nonmonotone activation function 85686
 Cioffi, J. *see* Al-Dhahir, N. 79521
 Cioffi, J. *see* Al-Dhahir, N. 101914
 Cioffi, J. *see* Laiz, H. 50982
 Cioffi, J.M., Dudevoir, G.P., Eyuboglu, M.V., Forney, G.D., Jr. MMSE decision-feedback equalizers and coding. II. Coding results 100603
 Cioffi, J.M., Dudevoir, G.P., Vedat Eyuboglu, M., Forney, G.D., Jr. MMSE decision-feedback equalizers and coding. I. Equalization results 101776
 Cioffi, J.M. *see* Al-Dhahir, N. 68239
 Cioffi, J.M. *see* Chow, P.S. 48693
 Cioffi, J.M. *see* Inkyu Lee 98690
 Cioffi, J.M. *see* Modlin, C.S. 89429
 Cioffi, J.M. *see* Modlin, C.S. 98686
 Cioffi, J.M. *see* Wesel, R.D. 88878
 Cioffi, J.M. *see* Wilson, S.K. 91269
 Cioffi, J.M. *see* Zogakis, T.N. 77625
 Cioffi, J.M. *see* Zogakis, T.N. 100473
 Ciofi, C. *see* Bagnoli, P.E. 96670
 Ciofini, M., Meucci, R. Determination of the effective number of rotational levels affecting the dynamics of CO₂ lasers 47698
 Ciofini, M. *see* Lapucci, A. 76559
 Ciok, Z. Transient recovery voltages—actual situation, problems for investigations 63300
 Ciok, Z., Jankowicz, S., Poniecki, W. Modelling and investigation of interaction between arc energy and operating mechanism of GCB 106641
 Ciorba, R.C. *see* Henneberger, G. 83886
 Ciotti, P. *see* Basili, P. 71375
 Ciotti, P. *see* Basili, P. 82317
 Ciotti, P. *see* Basili, P. 105298
 Ciotti, P. *see* d'Auria, G. 105299
 Ciplea, G., Rusu, C., Rusu, L. BDPS—a signal processing data base information 78167
 Ciplys, D., Rimeika, R., Paskauskas, J. Light modulation and waveguide probing via acousto-optic, electro-optic, and thermo-optic interactions 99012
 Cipolla, R., Astrom, K.E., Giblin, P.J. Motion from the frontier of curved surfaces 78539
 Cipolla, R., Hadfield, P.A., Hollinghurst, N.J. Uncalibrated stereo vision with pointing for a man-machine interface 59534
 Cipolla, R. *see* Cham, T.-J. 59322
 Cipolla, R. *see* Gee, A. 59250
 Cipolla, R. *see* Sato, J. 59314
 Cipolla, R. *see* Tat-Jen Cham 58947
 Cipolla, R. *see* Wright, M.W. 59316
 Cipollini, P., Corsini, G. Interpretation of parametric maps obtained by means of "blue to green ratio" over coastal waters 82350
 Cipollini, P., Corsini, G., Diani, M., Ferretti, E. Airborne and satellite TM data integration for water monitoring along the Ligurian Coast 51928
 Cipra, T. *see* Romera, R. 58612
 Cipriani, F., Castagna, J.-C., Lehmann, M.S., Wilkinson, C. A large image-plate detector for neutrons 104230
 Cipriano, A. *see* Urzua, J. 81513
 Circella, M. *see* Aversa, F. 92018
 Cireasa, R. *see* Voicu, I. 95583
 Cirelli, R. *see* Garofalo, J. 97494
 Cirelli, R. *see* Wheeler, D. 75140
 Cirelli, R.A., Garofalo, J., Raab, E.L., Xiao, J., Socha, R., Vaidya, S. The impact of optical thin film effects on CD control in DUV lithography 97518
 Cirelli, R.A. *see* Marcus, M.A. 46653
 Cirelli, R.A. *see* Rittenhouse, C.E. 66208
 Ciren Pu Bu *see* Pu Bu Ciren
 Ciria, J.C. *see* Pacetti, P. 70636
 Ciric, D. *see* Falter, H.D. 70062
 Ciric, I.R. Application of a new direct method to the repeated solution of general linear systems with modified equations 95206
 Ciric, I.R. *see* Qin, Y.M. 67628
 Ciric, I.R. *see* Qin, Y.M. 101344
 Ciric, I.R. *see* Youming Qin 49364
 Ciric, L.R. *see* Liu, Y. 67619
 Ciricillo, C. *see* Manduchi, C. 81435
 Cirillo, M., Merlo, V. A vortex-antivortex pairs triggered Josephson shift register 96092
 Cirillo, M., Rotoli, G., Bishop, A.R., Gronbech-Jensen, N., Lomdahl, P.S. High-frequency pumping of Josephson soliton oscillators 87491
 Cirlin, G.E., Guryanov, G.M., Golubok, A.O., Tipishev, S.Y., Ledentsov, N.N., Kop'ev, P.S., Grundmann, M., Bimberg, D. Ordering phenomena in InAs strained layer morphological transformation on GaAs(100) surface 73100
 Cirlin, G.E. *see* Guryanov, G.M. 74743
 Cirovic, I., Tomasevic, B. Estimate of state of porcelain insulators in overhead transmission lines 110-220 kV 93452
 Cirovic, I., Tomasevic, B. Treatment of neutral point of 35 kV network during work on ground-impedance 93481
 Cisar, A., Gonzalez-Martin, A., Murphy, O.J. Internally humidified membranes for use in fuel cells 106762
 Cisneros, C. *see* de Urquijo, J. 54642
 Cisneros, Z., Verneirt, C., Peirlinckx, L., Van Biesen, L. Parametric modelling and estimation of acoustic sediment properties using a system identification approach 62259
 Cisternino, F. *see* Artiglia, M. 90960
 Cisternino, F. *see* Nadeo, C. 76207
 Ciszek, M., Glowacki, B.A., Ashworth, S.P., Campbell, A.M., Evetts, J.E. AC losses of Ag-(Bi,Pb)SrCaCuO-2223 tapes in combination of transverse external magnetic field and transport current 82917
 Ciszek, T. *see* Webb, J.D. 55868
 Citerne, J. *see* Corre, J.H. 57969
 Citerne, J. *see* Drissi, M. 96715
 Citerne, J. *see* Gillard, R. 65139
 Citerne, J. *see* Guimard, C. 57918
 Citerne, J. *see* Marchetti, S. 58058
 Citerne, J. *see* Mellah, S. 58099
 Citerne, J. *see* Vourch, E. 67813
 Citerne, J. *see* Vourch, E. 67837
 Citerne, J. *see* Zaharia, G. 57769
 Cites, J.S. *see* Cole, H.J. 56832
 Citrin, D.S. Interband optical properties of quantum wires: theory and application 55969
 Citrolo, J. *see* Schultz, J.H. 66654
 Citrolo, J. *see* Schultz, J.H. 66684
 Citrolo, J. *see* Schultz, J.H. 87529
 Citrolo, J.C., Chrzanowski, J., Schultz, J. The TPX superconducting magnet fabrication process 87531
 Citrolo, J.C. *see* Bulmer, R.H. 66648
 Citrolo, J.C. *see* Zbarnik, J.P. 87530
 Citron, P. *see* Mortimer, T. 61980
 Citra, R. *see* Sgrignoli, G. 103255
 Citterio, M., Rrescia, S., Radeka, V. Radiation effects at cryogenic temperatures in Si-JFET, GaAs MESFET and MOSFET devices 92135
 Ciuba, F.J. *see* Fertitta, K.G. 45146
 Ciuba, F.J. *see* Holmes, A.L. 67410
 Ciuba, F.J. *see* Islam, M.R. 64432
 Ciubotaru, A.A. An RRI-RRO unity-gain buffer 54708
 Ciubotaru, A.A. Sinusoidal frequency tripler using fundamental-rejecting feedback 74168
 Ciulli, S. *see* Pidcock, M. 104636
 Ciullo, G. *see* Aleksandrov, A.V. 57514
 Ciunac, M., Mihalache, D. Hybrid modes in asymmetric periodic stratified dielectric waveguides 76230
 Ciurapinski, A. *see* Piekoszewski, J. 86632
 Ciurapinski, W.M. *see* Szustakowski, M. 103744
 Ciurea, M.L. *see* Petre, D. 74855
 Civalieri, P.P., Gilli, M. Global dynamic behaviour of a three-cell connected component detector CNN 45934
 Civan, E. *see* Ozdemir, S. 97025
 Civanlar, M. *Reha* *see* Reha Civanlar, M.

- Civanlar, S., Ramana, M.V., Mall, J. Object oriented modeling of configuration management in global networks 90146
- Civera, P.L., Demarchi, D., Masera, G. All-digital VLSI fuzzy inference engine: a case study 85481
- Civinini, C. see Arefiev, A. 104225
- Cizek, N., Dreo, G., Zumer, V. The tradeoff between cost and reliability in packet switching multistage interconnection networks 49958
- Ckakkor, H., Ginjaume, M., Sanchez-Reyes, A., Ortega, X. Estimate of the dose delivered to critical organs outside the radiation beams of a Mevatron MX6700 and a Mevatron KDS 71096
- Ckoe Ok-Shik see Ok-Shik Ckoe
- Claasen, T.A.C.M. Technical and industrial challenges for signal processing in consumer electronics: A case study on TV applications 60762
- Classens, J.H. Spatially-resolved measurements of critical current density of superconducting films on 2 inch substrates 75649
- Claassen, M. see Freyer, J. 74330
- Clack, R., Christian, P.E., Defrise, M., Welch, A.E. Image reconstruction for a novel SPECT system with rotating slant-hole collimators 104483
- Claesen, L., Daemen, J., Genoe, M., Peeters, G. Subterranean: A 600 Mbit/sec cryptographic VLSI chip 45780
- Claesen, L. see Daemen, J. 59894
- Claesen, S., Kitney, R.I. Estimation of the largest Lyapunov exponent of an RR interval and its use as an indicator of decreased autonomic heart rate control 81815
- Claeson, T. see Boikov, Yu.A. 98709
- Claeson, T. see Kaplunenko, V.K. 73689
- Claeson, T. see Kaplunenko, V.K. 73725
- Claeson, T. see Kaplunenko, V.K. 87477
- Claeson, T. see Nilsson, P.A. 75693
- Claeson, T. see Yi, H.R. 75890
- Claeson, T. see Zhang, Y.M. 47368
- Claeson, T. see Zhang, Y.M. 75821
- Claessens, M., Moller, K., Rutten, U., Thiel, H.G., Stechbarth, J. Progress in modelling of circuit-breaker arcs considering gas flow interaction 106643
- Claessens, M., Muller, L., Knobloch, H., Kirchesch, P., Thiel, H.G. Progress in circuit-breaker modelling with respect to ablation controlled arcs, pressure build-up and performance limits 106647
- Claessens, V. Transmitting effectively in the local loop 69575
- Claesson, I. see Nordebo, S. 58548
- Claeys, C., Deferm, L. Trends and challenges for advanced silicon technologies 97927
- Claeys, C., Vanhellemont, J. Radiation effects in bulk silicon 74603
- Claeys, C. see Dubuc, J.P. 56207
- Claeys, C. see Gasquet, D. 65224
- Claeys, C. see Kaniava, A. 96902
- Claeys, C. see Martino, J.A. 86931
- Claeys, C. see Rotondaro, A.L.P. 97612
- Claeys, C. see Simoen, E. 45666
- Claeys, C. see Simoen, E. 46778
- Claeys, C. see Simoen, E. 56230
- Claeys, C. see Simoen, E. 56251
- Claeys, C. see Simoen, E. 66135
- Claeys, C. see Simoen, E. 66252
- Claeys, C. see Simoen, E. 97613
- Claeys, C. see Vandamme, E.P. 97742
- Claeys, C. see Vanhellemont, J. 56208
- Claeys, C. see Vanhellemont, J. 66117
- Claeys, C. see Vanhellemont, J. 96912
- Claeys, W., Dilhaire, S., Lewis, D., Quintard, V., Phan, T., Aucouturier, J.L. Optical ammeter for integrated circuit characterization and failure analysis 97814
- Claeyssens, F. see Le Letty, R. 52855
- Claffy, K.C., Braun, H.-W., Polyzos, G.C. A parameterizable methodology for Internet traffic flow profiling 102286
- Claffy, K.C. see Braun, H.-W. 90348
- Clagett, J. see Mehlenbacher, B. 50147
- Clair, J.-J., Landraud-Lamole, A. 3-D storage and stereolithography using a tomographic device fitted with a photonic calculator 78596
- Claire Gu see Pochi Yeh 99926
- Clairon, A. A new type of caesium clock: a laser-cooled atomic fountain 60834
- Clairon, A., Laurent, P., Santarelli, G., Ghezali, S., Lea, S.N., Bahoura, M. A caesium fountain frequency standard: preliminary results 50933
- Clairon, A. see Rovera, G.D. 60817
- Clairon, A. see Touahri, D. 50943
- Clauser, R.M. see Lopatin, L.V. 81142
- Clambey, G.K. see Rogers, D.A. 53811
- Clampitt, R. see Crossley, A. 66021
- Clancy, P. see Yu Qiuming 45183
- Clanic, S. see Bilic, M. 62842
- Clapp, G.A. see Sworder, D.D. 92949
- Clapp, R. see Eyring, P. 48616
- Clare, J.C. see Krogemann, M. 72115
- Clare, L.P., Baker, J.E., Sastry, A.R.K. A new CDMA scheme for multicasting using information classes 79774
- Claremont, D.J. see Cobb, J. 81507
- Claridge, D.E. see Kreider, F. 106889
- Claridge, E. see Davis, D.N. 81732
- Clarisse, C. see Fadda, E. 66085
- Clark, A. Modern optimisation algorithms for cryptanalysis 48901
- Clark, A. see Carter, G. 77597
- Clark, A. see Egan, R.J. 76287
- Clark, A. see Manfra, M. 56124
- Clark, A.D., Chaplin, M.F., Roulston, S.A., Dunne, L.J. Development of a thin-film glucose biosensor using semiconducting amorphous carbons 61159
- Clark, A.E. see Fleury, M. 59062
- Clark, A.F., Kokuer, M. A model-based codec with potential for deaf communication 59901
- Clark, A.F., Zimmerman, N.M., Williams, E.R., Amar, A., Song, D., Wellstood, F.C., Lobb, C.J., Soulen, R.J., Jr. Application of single electron tunneling: precision capacitance ratio measurements 51293
- Clark, A.F. see Early, E.A. 66596
- Clark, A.F. see Wang, Q. 78771
- Clark, A.G. see Anghinolfi, F. 51449
- Clark, A.G. see Anghinolfi, F. 92060
- Clark, A.G. see Borer, K. 92147
- Clark, A.M. see Ciany, C.M. 91237
- Clark, C., Herman, S., Reid, S.L. The Texas Instruments Calculator-Based Laboratory (CBL) system. Making science and math come to life 53633
- Clark, C. see McKenzie, J.S. 66378
- Clark, C. see Potti, K. 97882
- Clark, D. see Bushehri, E. 97962
- Clark, D.E., Shands, T.G., Edwards, J.D., Heather, F.W. Overview of a full-scale aircraft intersystem EMC test facility 57852
- Clark, D.F., Smith, B. Antiresonant reflecting optical waveguides formed from solgel films 66773
- Clark, D.J. Cyclotron options for an ISL post-accelerator 70529
- Clark, D.L., Cockrum, R.H., Ibrahim, E.T., Smith, R.F. Simulation and emulation of biomedical instrumentation systems using object-oriented-programming 51562
- Clark, D.T. Smart materials: the spatially resolved chemistry dimension 84907
- Clark, D.T. Smart materials: surfaces transforms and interfaces; the commensurate engineering dimension 95701
- Clark, G.A. see Schaich, P.C. 89530
- Clark, H.L. see Youngblood, D.H. 81274
- Clark, I., Biscay, R., Echeverria, M., Virues, T. Multiresolution decomposition of non-stationary EEG signals: a preliminary study 92479
- Clark, I. see van der Linde, H.A. 52502
- Clark, J., Trucco, E., Cheung, H.-F. Improving laser triangulation sensors using polarization 78388
- Clark, J., Trucco, E., Cheung, H.-F. Polarization based removal of spurious inter-reflections in active ranging 78706
- Clark, J., Zhang, C., Wallace, A.M. Image acquisition using fixed and variable triangulation 69159
- Clark, J.C., Jones, E.D., Mullin, J.B., Brinkman, A.W. Time dependence of zinc diffusion in bulk CdTe 86522
- Clark, J.C. see Jones, E.D. 65883
- Clark, J.H., Donaldson, G.B., Bowman, R.M. A fully automated pulsed laser deposition system for HTS multilayer devices 73333
- Clark, J.H., Donaldson, G.B., Gallop, J.C., Bowman, R.M. Temperature dependence of surface impedance of pulsed-laser-deposited YBCO films 74293
- Clark, J.J., Hewes, R.P. MIMD image analysis with local agents [IC layout design] 64626
- Clark, J.J. see Lei Wang 59438
- Clark, J.J. see Weisman, M.J. 101302
- Clark, K., Fardanesh, B., Adapa, R. Thyristor controlled series compensation application study—control interaction considerations 52102
- Clark, K. see Harten, R. 51769
- Clark, L.R. see Chesebro, D.G. 46979
- Clark, L.T., Taylor, G.F. High fan-in circuit design 96014
- Clark, M. see da Costa, C.S. 90422
- Clark, M.C., Hall, L.O., Chunlin Li, Goldgof, D.B. Knowledge based (re-)clustering 59281
- Clark, M.P. A resolution threshold for multidimensional parameter estimates 89359
- Clark, M.P. see Pepin, M.P. 89154
- Clark, N.H. Low-frequency absolute calibration of accelerometers 104020
- Clark, P.E., James, G.L. Analysis of hybrid-mode feed horns with simulated dielectrics material 57999
- Clark, P.R. see Bowes, S.R. 94236
- Clark, R., Agrawal, A., Miller, S. Simulation of multi-chip module package resonance using commercial finite element electromagnetic software 74364
- Clark, R., Agrawal, A., Miller, S. Simulation of multi-chip module package resonance using commercial finite element electromagnetic software 96803
- Clark, R. see Erickson, G. 53874
- Clark, R. see Miller, S. 96634
- Clark, R. see Park, J.-H. 56550
- Clark, R. see Wei Qian 92400
- Clark, R.A. see Li, H.D. 92312
- Clark, R.A. see Zeshang Yang 92401
- Clark, R.E., Mellor, P.H., Howe, D. The design and analysis of reciprocating nonlinear electro-mechanical systems 77188
- Clark, R.F. see Grant, P.D. 98714
- Clark, R.G. see Dunford, R.B. 74715
- Clark, R.J., Ammar, M.H. Providing scalable Web service using multicast delivery 59763
- Clark, R.L., Comer, D.T. Dynamic analysis of modulated oscillators 54720
- Clark, R.T. see Buchina, G. 82092
- Clark, S.A., Cairns, J.W., Wius, S.P., Williams, R.H., Johnson, A.D., Whitehouse, C.R. Antimony capping and decapping of InAlSb(100) 75020
- Clark, S.A. see Nagata, R. 61162
- Clark, S.D. see Babcock, J.A. 75201
- Clark, T.A. see Schupler, B.R. 60682
- Clark, W.F. see Koburger, C.W. III 46981
- Clark, W.W., III see Chen, J.C. 84732
- Clarke, A., Campolargo, M., Karatzas, N. (editors) Bringing Telecommunication Services to the People-IS&N '95. Third International Conference on Intelligence in Broadband Services and Networks. Proceedings 94477
- Clarke, B.S., Barron, A.R. Jeffreys' prior yields the asymptotic minimax redundancy 100671
- Clarke, C.T., Nudd, G.R., Summerfield, S. Current mode techniques for multiple valued arithmetic and logic 85277
- Clarke, D.M., Wimpenny, B. Human error data collection 44795
- Clarke, D.R. see Qing Ma 75042
- Clarke, D.R. see Wen, Q. 97442
- Clarke, E.M., Grumberg, O., McMillan, K.L., Zhao, X. Efficient generation of counterexamples and witnesses in symbolic model checking 64819
- Clarke, E.M., McMillan, K.L., Zhao, X., Fujita, M., Yang, J. Spectral transforms for large Boolean functions with applications to technology mapping 73909
- Clarke, E.M. see Fujita, M. 55042
- Clarke, G.W. see Jagau, R. 52295
- Clarke, I. see Rochford, K.B. 61113
- Clarke, I.G. see Bassett, I.M. 103702
- Clarke, J. see Black, R.C. 70224
- Clarke, J. see Ludwig, F. 80729
- Clarke, J.W., Copa, R.J. What will the next generation propulsion controller be? 92620
- Clarke, K. see Molloy, D. 51730
- Clarke, K.C. Antenna design using MSC/EMAS 48517
- Clarke, L.P. see Huai Dong Li 89735
- Clarke, L.P. see Li, H.D. 92312
- Clarke, L.P. see Wei Qian 70892
- Clarke, L.P. see Wei Qian 92400
- Clarke, L.P. see Zeshang Yang 92401
- Clarke, L.W., Anandalingam, G. A bootstrap heuristic for designing minimum cost survivable networks 90054
- Clarke, M., Jr. see Plonka, F. 53738
- Clarke, M.E., Rahim, S. A nonquasi-static empirical model of the power PIN diode for circuit simulation 75171
- Clarke, R., Vinsant, R., DiFiore, J. Digital power control system for improved power system reliability 83559
- Clarke, R. see Charlebois, P. 83115
- Clarke, R. see Ennis, C. 82813
- Clarke, R. see Taylor, C.A., II 84809
- Clarke, R. see Taylor, C.A., II 86234
- Clarke, R. see Tsui, F. 73247
- Clarke, R.A. Communicating relays: cost effective solution to power system management 93473
- Clarke, R.J. see Pun, K.C. 78769
- Clarke, R.L. Modification of intensity distributions from large aperture ultrasound sources 61958
- Clarke, R.M. see Duruozi, C.I. 46351
- Clarke, S. see Calder, B. 49676
- Clarke, T.A. An analysis of the properties of targets used in digital close range photogrammetric measurement 49821
- Clarke, T.A. see Pan, X. 49815
- Clarke, T.A. see Shortis, M.R. 49820
- Clarkson, C.W. see LeMay, B. 106168
- Clarkson, D. NiMH: an emerging technology 63357
- Clarkson, J. Peaking generation for demand cost savings 82608
- Clarkson, K.L. Las Vegas algorithms for linear and integer programming when the dimension is small 72973
- Clarkson, P.M. see Dokic, M.V. 58660
- Clarkson, P.M. see Fan, Q. 61991
- Clarkson, T.G. see Gorse, D. 96484
- Clarkson, T.G. see Papadopoulos, C.A. 101065
- Clarkson, W.A., Neilson, A.B., Hanna, D.C. Novel beam shaping technique for high-power diode bars 76732
- Clarkson, W.A. see Bollig, C. 67135
- Clarotti, C.A., Pate-Cornell, M.E., Fischbeck, P.S. Comment on 'Probabilistic interpretation of command and control signals: Bayesian updating of the probability of nuclear attack' by E. Pate Cornell and P. Fischbeck [and reply] 54120
- Clarricoats, P.J.B. see Monk, A.D. 48498
- Clarricoats, P.J.B. see Monk, A.D. 58046
- Clarricoats, P.J.B. see Monk, A.D. 67856
- Clarricoats, P.J.B. see Monk, A.D. 88814

- Clary, G.J. *see* Beigi, H.S.M. 59398
 Clarysse, P., Friboulet, D., Magnin, I.E. Time-evolution analysis of differential features on 3D surfaces of the heart walls 104456
 Clarysse, P., Jaouen, O., Magnin, I.E., Morvan, J.-M. 3D representation and deformation analysis of the heart walls from X-ray and MR images 81725
 Clarysse, P. *see* Gorce, J.M. 81635
 Clarysse, T. *see* De Wolf, P. 65920
 Clarysse, T. *see* Vandervorst, W. 46503
 Clasper, J.C., Pinks, T. An assessment of X-ray protective gloves 104878
 Class, F. *see* Brietzmann, A. 68233
 Classen, F., Meyr, H., Schier, P. An all feedforward synchronization unit for digital radio 59940
 Classen, F. *see* Mauss, O.C. 59937
 Classon, F. Step-by-step SMT. 5. Component placement 96769
 Clauber, E. *see* Wall, J.F. 95423
 Claude, J.-M. Rail traffic management 94288
 Claude, J.-P. *see* Celestino, J., Jr. 90129
 Claudi, A. *see* Malewski, R. 61240
 Claudio, E.D. Di *see* Di Claudio, E.D.
 Claus, B. *see* Learned, R.E. 79009
 Claus, J., Van Dyck, C., Guilmain, C. Extended digital control of the Angleur substation 83696
 Claus, M. *see* Bauer, H. 72225
 Claus, R. *see* Barnes, A. 84964
 Claus, R.O. Optical fiber sensors for smart materials characterization 91510
 Claus, R.O. *see* Anbo Wang 47461
 Claus, R.O. *see* Anbo Wang 51137
 Claus, R.O. *see* Arya, V. 98876
 Claus, R.O. *see* Bhatia, V. 84978
 Claus, R.O. *see* Bhatia, V. 91517
 Claus, R.O. *see* Burford, M.K. 84916
 Claus, R.O. *see* Forbis, D.L. 90283
 Claus, R.O. *see* Greene, J.A. 64517
 Claus, R.O. *see* Greene, J.A. 91512
 Claus, R.O. *see* Gunther, M.F. 91541
 Claus, R.O. *see* Jones, M.E. 91523
 Claus, R.O. *see* Jones, M.E. 91525
 Claus, R.O. *see* Jones, M.E. 91542
 Claus, R.O. *see* Murphy, K.A. 61083
 Claus, R.O. *see* Sanderson, J.M. 61094
 Claus, R.O. *see* Schindler, P.M. 84969
 Claus, R.O. *see* Schmid, C.A. 64507
 Claus, R.O. *see* Sun, D. 95723
 Claus, R.O. *see* Tran, T.A. 91555
 Clausen, C. *see* Raasch, D. 87384
 Clausen, J. *see* Balas, E. (editor) 84024
 Clausen, S. *see* Astrup, P. 61356
 Clausen, T., Leistikko, O. The impact of the surface roughness on the electrical properties of AuGeNi/n-InP ohmic contacts 65740
 Clausen, T., Simonson, L. Excellence through internationalization: turning "losers" into "winners" [engineering education] 53662
 Clausing, R.E. *see* Abraham, S. 45218
 Clausing, R.E. *see* Hunn, J.D. 73141
 Clausing, R.E. *see* Kreutz, T.J. 73284
 Clauston, S.L. *see* Klein, J.D. 87263
 Clauss, C., Haase, J., Kurth, G., Schwarz, P. Extended admittance description of nonlinear n-poles 45420
 Claussen, A. *see* Neumaier, S. 63227
 Claussen, A. *see* Neumaier, S. 93936
 Claussen, C. *see* Bruckbeck, P. 79142
 Claussen, C.D. *see* Schick, F. 92230
 Clauws, P. *see* Ohyama, H. 75211
 Clauws, P. *see* Vanhellemont, J. 96912
 Claveau, G. *see* Dupont, H. 91125
 Claveau, G. *see* Guignard, Ph. 90256
 Claveau, G. *see* Tillerot, F. 90525
 Claverie, A., Bonafos, C., Martinez, A., Alquier, D. Interactions between dopants and end-of-range defects in silicon 97296
 Claverie, A., Fujioka, H., Laanab, L., Liliental-Weber, Z., Weber, E.R. Synthesis of semi-insulating GaAs by As implantation and thermal annealing: structural and electrical properties 46538
 Claverie, A., Laanab, L., Bonafos, C., Bergaud, C., Martinez, A., Mathiot, D. On the relation between dopant anomalous diffusion in Si and end-of-range defects 46513
 Claverie, A. *see* Laanab, L. 46520
 Clavier, P. *see* Bircia-Galateanu, S. 83621
 Clavreul, R. *see* Moumine, I. 98517
 Clawin, D. *see* Lao, Z.H. 103019
 Clawson, A. *see* Wang, L.C. 55989
 Clawson, A.R., Hanson, C.M. Strain from modified interface compositions in InGaAs/InP superlattices 65668
 Claxton, B. *see* Ahmed, T. 104304
 Claxton, B. *see* Eisenhandler, E. 81380
 Claxton, B. *see* Eisenhandler, E. 92119
 Claxton, J. *see* Charlton, T. 63324
 Claxton, J. *see* Charlton, T. 72243
 Claxton, J. *see* Charlton, T.E. 83691
 Clay, K.J. *see* Silva, S.R.P. 45278
 Claydon, F.J. *see* Mayfield, D.F. 51687
 Claydon, G.S. *see* Ludwig, G.W. 51804
 Claydon, G.S. *see* Roshen, W.A. 72094
 Claydon, L., Gandils, L. ERMES set for take-off 79895
 Clayman, S., Hestnes, B., Kirstein, P. The interworking of Internet and ISDN networks for multimedia conferencing 50278
 Claypool, J. *see* Bourne, J.R. 53838
 Claypool, M., Riedl, J., Carlis, J., Wilcox, G., Eide, R., Retzel, E., Georgopoulos, A., Pardo, J., Ugurbil, K., Miller, B., Honda, C. Network requirements for 3-D flying in a zoomable brain database 61735
 Clays, K., Schildkraut, J.S., Williams, D.J. Optical-loss reduction and phase-matched second-harmonic generation in a four-layered polymeric waveguide 77072
 Clayton, C. *see* Kitichotpanit, B. 62229
 Clayton, C.S., Kuga, Y. Bistatic scattering characteristics of dense randomly distributed cylinders 51853
 Clayton, C.W., Kuga, Y. Bistatic scattering characteristics of dense randomly distributed cylinders 77203
 Clayton, F.M. *see* Elmighani, J.M.H. 50682
 Clayton, F.M. *see* Elmighani, J.M.H. 58529
 Clayton, L.D., Eernisse, E.P. The effects of metal depositions upon acceleration induced frequency shifts for quartz crystal units 56616
 Clayton, R.H., Murray, A., Campbell, R.W.F. Frequency analysis of self-terminating ventricular fibrillation 81901
 Clayville, M. *see* Fechsner, D.A. 54954
 Clearfield, H.M., Furman, B.K., Callegari, A., Graham, T., Purushothaman, S. The role of physical and chemical structure in the long-term durability of metal/polyimide interfaces [MCM-D structures] 63970
 Cleary, A.C., Paterakis, M. An investigation of reservation random access algorithms for voice-data integration in microcellular wireless environments 90853
 Cleary, J.G., Irvine, S.A., Rinsma-Melchert, I. On the insecurity of arithmetic coding 98037
 Cleary, J.G., Teahan, W.J. Experiments on the zero frequency problem 100618
 Cleary, J.G., Teahan, W.J., Witten, I.H. Unbounded length contexts for PPM 100808
 Cleary, K. Video on demand—competing technologies and services 80535
 Cleary, K. *see* O'Leary, S. 80528
 Cleaveland, B. Secondary element patterns of array-fed imaging reflectors and their use for optimization of scanned pencil beams 58152
 Cleaver, B., Sharivker, V.S. Asymmetric thermal effects in high temperature cells with solid electrolytes 106736
 Cleaver, J.R.A. *see* Baynes, N.deB. 80748
 Cleaver, J.R.A. *see* Blaikie, R.J. 65696
 Cleaver, J.R.A. *see* Ogawa, K. 47677
 Cleaver, J.R.A. *see* Ogawa, K. 87872
 Clech, L.V. *see* Raepsaet, X. 62204
 Clechet, P. *see* Zarrad, H. 66381
 Clee, M.J., Metaxas, A.C. A novel arc detecting and suppressing system for radio frequency applicators 94350
 Clegg, A.J., Williams, D.J. Improving the environment through electronic take-back legislation 72699
 Clegg, J., Marvin, A.C., Angus, J.A.S., Dawson, J.F. The use of phase reflection gratings in a screened room 57790
 Clegg, J. *see* Marvin, A.C. 100157
 Clegg, S.T. *see* Das, S.K. 104814
 Clegg, T.B., Hooke, W.M., Crosson, E.R., Lovette, A.W., Middleton, H.L., Pfutner, H.G., Sweeton, K.A. ECR and cesium ionizer systems for the Triangle Universities Nuclear Laboratory atomic beam polarized ion source 70592
 Clegg, T.B., Karwowski, H.J., Lemieux, S.K., Sayer, R.W., Crosson, E.R., Hooke, W.M., Howell, C.R., Lewis, H.W., Lovette, A.W., Pfutner, H.J., Sweeton, K.A., Wilburn, W.S. A new atomic beam polarized ion source for the Triangle Universities Nuclear Laboratory: overview, operating experience, and performance 70591
 Clegg, T.B. *see* Ding, D.C. 70590
 Clegg, W.W. *see* Becker, S. 87396
 Cleland, J.G., McCormick, V.E., Turner, M.W. A fuzzy-logic-based energy optimizer for AC motors 83850
 Clelland, I.W., Price, R.A. Multilayer polymer (MLP) capacitors provide low ESR and are stable over wide temperature and voltage ranges 74450
 Clem, T.R. Superconducting magnetic sensors operating from a moving platform 70222
 Clem, T.R. *see* Purpura, J.W. 80671
 Clematis, A. *see* Kenyon, P. 64538
 Clemen, L.L. *see* Feng, Z.C. 65707
 Clemens, B.M. *see* Lairson, B.M. 87411
 Clemens, B.M. *see* Osgood, R.M., III 56694
 Clemens, L.E. *see* Augustijn, M.F. 62435
 Clemens, P. *see* Metzger, W. 90526
 Clemens, P.C., Heise, G., Marz, R., Michel, H., Reichelt, A., Schneider, H.W. Wavelength-adaptable optical phased array in SiO₂-Si 87710
 Clemens, P.C. *see* Bauer, J.G. 90590
 Clement, A.E., Peltzer, A.R., Gilbreath, G.C. Field test measurements of lidar backscatter off a rocket plume 71420
 Clement, A.E. *see* Adler, C.L. 57400
 Clement, F. *see* Declercq, M. 45482
 Clement, J.J., Thompson, C.V. Modeling electromigration-induced stress evolution in confined metal lines 75041
 Clement, J.J., Thompson, C.V., Enver, A. Modeling electromigration-induced stress buildup due to nonuniform temperature 46671
 Clement, J.J. *see* Lloyd, J.R. 86683
 Clement, M. *see* Berthet, L. 82826
 Clement, M. *see* Cazaux, J.-L. 80348
 Clement, R. *see* Lacroix, P.G. 76119
 Clemente, S. A simple tool for the selection of IGBTs for motor drives and UPSs 83849
 Clementi, J.J., Dearing, G.O., Bergeron, C. Assembly and reliability of very large flip-chip on CQFP 94835
 Clements, B. *see* Berben, C. 90047
 Clements, J.S., Williams, R.E. A pulsed corona-Townsend method for measurement of electron/ion number ratios and drift velocities 67580
 Clements, K.A., Davis, P.W., Frey, K.D. Treatment of inequality constraints in power system state estimation 62556
 Clements, K.A. *see* Bagchi, A. 93015
 Clements, L.D. *see* Conway, R.K. 62867
 Clements, M. *see* Moyer, G.C. 95917
 Clements, M.A. *see* Cummings, K.E. 77641
 Clements, M.A. *see* Cummings, K.E. 100705
 Clements, M.A. *see* Hansen, J.H.L. 89105
 Clements, N. *see* Golecki, I. 45307
 Clemesha, B.R., Takahashi, H. Upper atmosphere research at INPE 62285
 Clemm, A. Adding value to MIBs: a relationship layer for management platforms 69316
 Clemons, E.K. Using scenario analysis to manage the strategic risks of reengineering 72676
 Clendenin, J. *see* Kurihara, Y. 55819
 Clendenning, C. *see* St. Pierre, R.J. 48153
 Clendenning, C. *see* Injevan, H. 47812
 Cletet, S. *see* Javadi, H. 52701
 Clerc, C. *see* Aubry, V. 65756
 Clerc, H.G. *see* Voss, B. 104227
 Clerc, P.A. *see* Gardner, J.W. 51248
 Clerc, T. *see* Pouthas, J. 70677
 Clercq, E.de *see* de Clercq, E.
 Clercq, K.de *see* De Clercq, K.
 Clergue, E. *see* Vieville, T. 58780
 Clergue, E. *see* Vieville, T. 59245
 Clerici, A.C. *see* Matele, M.L. 52275
 Clerke, W. *see* Mukherjee, B. 82036
 Clermont, F. *see* Mokhtari, P. 77807
 Clermont, S., Boule, R., Brouillette, L., Poulin, P. The testing workstation: a universal testing framework for Hydro-Quebec's new SCADA/EMS 93213
 Clerot, F. *see* Godefroy, A. 47997
 Clerot, F. *see* Pelekanos, N.T. 76305
 Clerot, F. *see* Pleumeekers, J.L. 74740
 Cleroux, M. *see* Adams, D.M. 67237
 Cleroux, M. *see* Lu, H. 99552
 Cleroux, M.N. *see* Swoger, J.H. 67192
 Clasca, B., Bayart, D., Beylat, J.L. 1.5- μ m fluore-based fiber amplifiers for wideband multichannel transport networks 50704
 Clasca, B., Jourdan, A., Artigaud, S., Da Loure, G., Hamon, L., Soulage, G., Jacquinet, J.C., Doussiere, P., De Vivie De Regie, P., Bayart, D., Beylat, J.L., Sotom, M., Joergensen, C., Durhuus, T., Stubkjaer, K. A joint RACE experiment: 80 Gbit/s WDM transmission combining wideband optical fibre amplifiers with an in-line 10 Gbit/s all-optical wavelength converter 91041
 Clasca, B., Thiery, J.-P., Pierre, L., Havard, V., Bruyere, F. Impact of polarisation mode dispersion on 10 Gbit/s terrestrial systems over non-dispersion-shifted fibre 91078
 Clasca, B. *see* Jourdan, A. 79678
 Cleve, B., Hartenstein, B., Baranovskii, S.D., Scheidler, M., Thomas, P., Baessler, H. High-field hopping transport in band tails of disordered semiconductors 86218
 Cleveland, J. HF radio network simulation based on automatic link establishment (ALE) and distributed routing policies 79702
 Cleveland, J. Emerging technologies for management of integrated survivable and secure networks 79802
 Cleveland, J.P. *see* Radmacher, M. 87099
 Cleveland, J.R. Simulation of digital message transfer with MIL-STD protocols across HF radio networks 82527
 Cleveland, J.R. *see* Cranfill, N.K. 92919
 Cleveland, J.T. *see* Tolbert, L.M. 93384
 Clevenger, L.A., Mann, R.W. Titanium silicides and their technological applications 66062
 Clevenson, S.A. *see* Zuckerwar, A.J. 82454
 Clevers, J.G.P.W. *see* van Leeuwen, H.J.C. 62430
 Cliche, L., Roorda, S., Masut, R.A. Viscosity of amorphous InP during room temperature structural relaxation 46299
 Clickner, C.C. *see* Ekin, J.W. 75766
 Clickner, C.C. *see* Sanders, S.C. 75767
 Cliff, R., Ahanin, B., Cope, L.T., Heile, F., Ho, R., Huang, J., Lytle, C., Mashruwala, S., Pedersen, B., Raman, R., Reddy, S., Singhal, V., Sung, C.K., Veenstra, K., Gupta, A. A dual granularity and globally interconnected architecture for a programmable logic device 45677

- Clifford, C.W.G., Langley, K., Fleet, D.J. Centre-frequency adaptive IIR temporal filters for phase-based image velocity estimation 78781
- Clifford, K.M. *see* Bloomfield, P.M. 61711
- Clifford, S.F. *see* Kropf, R.A. 82372
- Clifford, S.F. *see* Tatarskii, V.I. 82376
- Clift, S.S., Wei-Pai Tang. Weighted graph based ordering techniques for preconditioned conjugate gradient methods 54191
- Clifton, J.M. *see* Stuart, T.D. 62062
- Climaco, J., Antunes, C.H., Martins, A.G., Almeida, A.T. A multiple objective linear programming model for power generation expansion planning 71563
- Clinard, K. *see* Sloan, G. 62759
- Cline, D.B., Garren, A.A., Green, M.A., Kolonko, J., Madura, D. A compact hard X-ray source for medical imaging and biomolecular studies 81663
- Cline, D.B. *see* MacDonald, L.R. 92254
- Cline, D.B. *see* MacDonald, L.R. 92285
- Cline, D.W. *see* Cho, T.B. 96290
- Cline, H. *see* Lorensen, W. 81511
- Cline, H.E., Hynynen, K., Watkins, R.D., Adams, W.J., Schenck, J.F., Ettinger, R.H., Freund, W.R., Vetro, J.P., Jolesz, F.A. Focused US system for MR imaging-guided tumor ablation 61942
- Cline, H.E. *see* Schenck, J.F. 81681
- Cline, J. *see* Revay, R. 87845
- Cline, J.P. *see* Kaiser, D.L. 64295
- Clinthorne, N.H. *see* Yong Zhang 92348
- Clippingdale, S.C. *see* Wilson, R. 49674
- Clist, R.S., Valkenburg, R.J. Close coupling of an MIMD system to a MAXbus pipeline: the Kiwivision MTM multi-transputer architecture 49342
- Cloete, J.H. *see* du Toit, C.F. 58153
- Cloete, J.K. *see* Van Tonder, J.J. 58128
- Cloetens, L. *see* De Langhe, M. 60532
- Cloitre, T., Briot, O., Briot, N., Gil, B., Aulombard, R.L. Plasma assisted nitrogen doping of ZnSe grown by MOVPE 84727
- Cloitre, T. *see* Aulombard, R.L. 84735
- Cloitre, T. *see* Briot, O. 84734
- Cloitre, T. *see* Briot, O. 95381
- Cloitre, T. *see* Gil, B. 95382
- Clonts, L.C. *see* Kroeger, R.A. 85156
- Clonts, L.G. *see* Britton, C.L., Jr. 81349
- Clonts, L.G. *see* Wintenberg, A.L. 81372
- Cloverino, G., Brattoli, M., Distanto, A. Hopfield neural network for motion estimation and interpretation 101710
- Cloonan, T.J. Promises and challenges for free-space digital optics in switching systems beyond the year 2000 90582
- Cloonan, T.J. Applications of free-space photonic technology for ATM switching 102986
- Cloonan, T.J., McCormick, F.B., Lentine, A.L., Sasian, J.M., Morrison, R.L., Beckman, M.G., Walker, S.L., Wojcik, M.J., Hinterlong, S.J., Crisci, R.J., Novotny, R.A., Hinton, H.S. System 5: a smart pixel based switching fabric 47546
- Cloonan, T.J. *see* McCormick, F.B. 66905
- Cloonan, T.J. *see* McCormick, F.B. 79609
- Cloze, J.P., Santos, F. A JFET input single supply operational amplifier with rail-to-rail output 45511
- Closse, E. *see* Kississ, P. 73810
- Clothiaux, E.E. *see* Bachmann, C.M. 101120
- Clothiaux, E.E. *see* Bachmann, C.M. 105242
- Clothier, A.C. *see* Barrass, P.G. 106912
- Cloard, R., Elmoatay, A., Porquet, C., Revenu, M. BORG: a knowledge-based system for the automation of image segmentation tasks 78415
- Cloud, E., Duvoisin, H., III, Jackson, R., Tomassi, M. Are higher performance image processors, like GAPP, really needed? 49506
- Cloude, S., Milne, A., Smith, P.D., Thornhill, C., Crisp, G. K-space imaging algorithms applied to UWB SAR 60622
- Cloude, S.R. Target decomposition theorems applied to multiple scattering of polarised waves 71357
- Clouet, J.F., Fouque, J.P., Postel, M. Estimation of local power spectral densities for non-stationary signals using wavelet transform 58576
- Clough, F.J., Brown, A.O., Ekanath Madathil, S.N., Milne, W.I. Low temperature ($\leq 600^\circ\text{C}$) semi-insulating oxygen-doped silicon films by the PECVD technique for large area power applications 64427
- Clough, F.J., Milne, W.I. Amorphous silicon technology for the hardware implementation of artificial neural networks 96994
- Clouthier, R. Appraising stencils for fine-pitch printing 55783
- Cloutier, G. *see* Allard, L. 61775
- Cloutier, J.R. *see* Ching-Fang Lin 82545
- Cloutier, J.R. *see* Guoxiang Gu 82546
- Cloutier, L., Mitiche, A., Bouthemy, P. Segmentation and estimation of image motion by a robust method 68779
- Cloutier, R.J., Thomas, D.E. Synthesis of pipelined instruction set processors 73959
- Cloutier, W.A., Jr. Decommissioning: spiraling costs, limited options 71829
- Cloutman, R.W.G. *see* Cooley, W.L. 53847
- Clowes, S.G. *see* Akers, R.J. 70605
- Clube, F.S.M. *see* Ehbets, P. 99930
- Cluitmans, P.J.M. *see* de Beer, N.A.M. 61846
- Cluitmans, P.J.M. *see* van Gils, M.J. 104699
- Clum, K.L. *see* Pazda, R.J. 88593
- Cluts, S., Engsbro, L., Luain, C.O., Vucinic, N., Stephen, R., Ghannoum, E. The cost effect of designing for different insulation pollution levels 105961
- Clyde, R. Cells on fibers for pollution control 54062
- Co, M.A. *see* Vieira, J.L.F. 94346
- Coady, M. *see* Roth, B. 103541
- Coady, M. *see* Schreurs, D. 96558
- Coaker, B.M., Xu, N.S., Latham, R.V., Jones, F.J. High-speed imaging of the pulsed-field flashover of an alumina ceramic in vacuum 66475
- Coakley, A.J. *see* Simmons, A. 104419
- Coakley, F.P., Malinowski, P. Fault tolerant on-board switches for ATM 60420
- Coakley, F.P., Yim, W.H. A hybrid CDMA scheme and demodulator structure for K_A band operation 60412
- Coakley, F.P. *see* Hadjithodosiou, M.H. 60438
- Coakley, F.P. *see* Sun, Z. 60422
- Coakley, F.P. *see* Sun, Z. 69517
- Coan, T.E. *see* Acciarri, M. 92112
- Coan, T.E. *see* Ambrosi, G. 92150
- Coast, D.A. Analysis of beat-to-beat late potential variability and the effect of atrial pacing 81877
- Coate, J. *see* Barnes, A. 84964
- Coates, D., Wecker, S., Fox, C. Advanced battery systems for electric vehicle applications 63602
- Coates, D. *see* Nolan, P. 99081
- Coates, D.K. *see* Sheldon, R.C., Jr. 105062
- Coates, G.G. *see* Prekeges, J.L. 70736
- Coatrieux, J.L., Mao, F., Toumoulin, C., Collorec, R. 2D and 3D motion analysis in digital subtraction angiography 81789
- Coatrieux, J.L. *see* Hamitouch, C. 78915
- Coatrieux, J.L. *see* Puentes, J. 81636
- Coatrieux, J.L. *see* Windyga, P. 70796
- Coats, R.P. *see* Seymour, D.J. 74404
- Coban, A.L., Allen, P.E. A 1.75 V rail-to-rail CMOS op amp 85160
- Coban, A.L., Allen, P.E. A low-voltage CMOS op amp with rail-to-rail constant- g_m input stage and high-gain output stage 95896
- Cobanov, N. Current sensor for AC and DC currents with galvanic isolation 60974
- Cobarruviaz, M. *see* Imler, W.R. 67017
- Cobb, D., Castrucci, P., Everton, J., Schewe, M., Scoville, J., Smith, G. The role of CIM for the fab of the future and custom IC manufacturing 97850
- Cobb, J., Claremont, D.J. Transducers for foot pressure measurement: survey of recent developments 81507
- Cobb, M. *see* Jackson, G. 65255
- Cobb, M. *see* Jackson, G. 86848
- Cobb, N., Zakhor, A. Fast, low-complexity mask design 97495
- Cobbold, R.S.C. *see* Karpelson, A.E. 82472
- Cobby, M., Nicol, D., Durrani, T.S., Sandham, W.A. Teaching electronic engineering via the World Wide Web 53777
- Cobianu, C., Rem, J.B., Klootwijk, J.H., Weusthof, M.H.H., Holleman, J., Woerlee, P.H. LPCVD SiO₂ layers prepared from SiH₄ and O₂ at 450°C in a rapid thermal processing reactor 95595
- Cobianu, C. *see* Gardeniers, J.G.E. 64395
- Cobianu, C. *see* Gardeniers, J.G.E. 87221
- Cobianu, C. *see* Rem, J.B. 95541
- Coblentz, D.L. *see* Bernussi, A.A. 88077
- Cobos, J.A., Uceda, J. Low output voltage DC/DC conversion 45454
- Cobos, J.A. *see* Garcia, O. 83632
- Cobos, J.A. *see* Prieto, R. 85134
- Cobos, J.A. *see* Sebastian, J. 93942
- Cobos, J.A. *see* Sebastian, J. 94028
- Cobos, J.A. *see* Sebastian, J. 94063
- Coburn, D., Slevin, J. Digital correlation system for nondestructive testing of thermally stressed ceramics 99904
- Coburn, R.G. *see* Wheeler, R.A. 63020
- Coca, P. *see* Kulkarni, A.D. 68802
- Cocca, E. *see* Alexandreas, D. 92159
- Cocchini, F. The lateral rigidity of double-coated optical fibers 87605
- Cocciantelli, J.M., Menetrier, M., Delmas, C., Doumer, J.P., Pouchard, M., Broussely, M., Labat, J. On the $\delta \rightarrow \gamma$ irreversible transformation in Li/V₂O₅ secondary batteries 83739
- Coccioli, R., Pelosi, G., Sella, R. Radiation from a slot located in a face of a rounded wedge 100296
- Coccioli, R. *see* Cocchini, R. 57541
- Coccioli, R. *see* Pelosi, G. 48330
- Coccioli, R. *see* Pelosi, G. 57621
- Coccioli, R. *see* Pelosi, G. 57657
- Cocciolo, P. *see* Basti, G. 78101
- Cocciolo, P. *see* Boutet, M. 75672
- Cocco, A. *see* Arik, E. 92117
- Cocco, A.G. *see* Buontempo, S. 92114
- Cocco, G. Di *see* Di Cocco, G.
- Cocco, M. *see* Dario, P. 56406
- Cocco, M. *see* Soldani, G. 71048
- Cocco, V., Marietti, P., Torino, G., Trifiletti, A., Gatti, G. Design approach and performance analysis of optical receivers based on input matching network 103004
- Cocco, V., Marietti, P., Trifiletti, A. A comparison among GaAs monolithic processes regarding the requirements of transimpedance amplifiers using root-locus techniques 103024
- Coccorese, C. *see* Attanasio, C. 75636
- Cocherel, J. *see* Friaud, M. 83669
- Cochet, F. *see* Fonjallaz, P.Y. 56856
- Cochet, F. *see* Fonjallaz, P.Y. 87602
- Cochet-Muchy, D. *see* Detait, J. 56622
- Cochlovius, E., Golze, U., Schafers, M., Wachsmann, K.-P. Experiences with an HDL-based design method for complex architectures 55201
- Cochon, E. *see* Hanna, C. 102639
- Cochran, A. *see* Morgan, L.N. 73465
- Cochran, D., Gish, H., Sinno, D. A geometric approach to multiple-channel signal detection 89307
- Cochran, D. *see* Enserink, S. 89243
- Cochran, D. *see* Martin, R. 89772
- Cochran, J., Weigle, C., Palmisano, B., Ropella, K. Effects of halothane and atropine on quantitative measures of heart rate variability in pediatric patients 81852
- Cochran, J.K. *see* Montgomery, D.C. 94951
- Cochran, J.K. *see* Watkins, R.E. 96754
- Cochrane, I.C. Effects of supply, converter and load variabilities on harmonic mitigation using a phase-shifting transformer 63286
- Cochrane, J. *see* Pulfica-Ramer, R. 47311
- Cochrane, J.W. *see* Matthews, D.N. 75796
- Cochrane, P. IT—a glimpse of the future 102427
- Cochrane, P., Heatley, D. Aspects of optical transparency [Fibre amplifiers in telecommunications] 80184
- Cochrane, P., Smith, R. 21st century information systems 59760
- Cochrane, P. *see* Barnes, J.W.R. 90025
- Cochrane, P. *see* Gangopadhyay, R. 50714
- Cochrane, P. *see* Jewell, M.R. 102638
- Cochrane, S. *see* Singh, P.K. 86471
- Cocivera, M. *see* Weng Shixing 45260
- Cock, M.J.L. Mine hoist automation and control systems 72540
- Cockayne, B. *see* Bagnall, D.M. 99470
- Cockayne, B. *see* Lane, P.A. 87316
- Cockburn, B. *see* Zhangxin Chen 75178
- Cockburn, B.F. Deterministic tests for detecting scrambled pattern-sensitive faults in RAMs 85442
- Cockburn, J.F., Cosgrove, D.O. Device to enhance visibility of needle or catheter tip at color Doppler US 92387
- Cockburn, M.R., Hall, D.A., Millar, C.E. The effect of high temperature HIPing and annealing on the dielectric properties of modified lead titanate ceramics 98292
- Cockerill, T.M., Lammert, R.M., Forbes, D.V., Osowski, M.L., Coleman, J.J. Twelve-channel strained-layer InGaAs-GaAs-AlGaAs buried heterostructure quantum well laser array for WDM applications by selective-area MOCVD 67207
- Cockerill, T.M., Osowski, M.L., Lammert, R.M., Coleman, J.J. A strained-layer InGaAs-GaAs buried heterostructure circular ring laser with integrated Y-coupled passive waveguide by selective-area metalorganic chemical vapor deposition 99768
- Cockerill, T.M. *see* Lammert, R.M. 99554
- Cockerill, T.M. *see* Osowski, M.L. 87902
- Cockerton, S., Tanner, B.K., Derbyshire, G. A novel high dynamic range X-ray detector for synchrotron radiation studies 81447
- Cockerton, S. *see* Loxley, N. 55869
- Cockroft, N.J. *see* Marchbanks, R.D. 47769
- Cockrum, C.A. *see* de Lyon, T.J. 45080
- Cockrum, C.A. *see* Johnson, S.M. 64277
- Cockrum, C.A. *see* Wu, O.K. 64272
- Cockrum, R. *see* Ibrahim, E. 53848
- Cockrum, R.H. *see* Clark, D.L. 51562
- Cockshoot, D.W. Engineering data management for concurrent engineering globally 72736
- Coco, S. *see* Aiello, G. 77154
- Coco, S. *see* Aiello, G. 77156
- Cocquerez, J.-P. *see* Hafemeister, L. 62346
- Cocquerez, J.-P. *see* Jordan, M. 71372
- Cocquerez, J.P. *see* Kara Falah, R. 78259
- Cocurullo, F., Lavagetto, F. A new algorithm for vector quantization 101349
- Cocurullo, F. *see* Braccini, C. 68594
- Cocurullo, F. *see* Braccini, C. 101452
- Cocurullo, F. *see* Lavagetto, F. 68001
- Cocurullo, F. *see* Lavagetto, F. 68807
- Codet, A. *see* Giachetti, J.-L. 103315
- Codino, A., Brunetti, M.T., Federico, C., Grimaldi, C., Macchiaiolo, T., Menichelli, M., Minelli, G., Miozza, M., Plouin, F. Performance of a time-of-flight silicon strip telescope in the temperature range 20°C to -55°C 104281
- Codino, A., Federico, C., Grimaldi, C., Macchiaiolo, T., Menichelli, M., Minelli, G., Miozza, M., Brunetti, M.T., Plouin, F. Temperature dependence of time resolution and electronic noise in a silicon detector telescope 81201
- Codino, A. *see* Aversa, F. 92018
- Codino, A. *see* Menichelli, M. 92143

- Codourey, A., Buechi, R., Zesch, W., Siegwart, R. Design of micro- and nano-robots 47039
- Codourey, A., Zesch, W., Buchi, R., Siegwart, R. A robot system for automated handling in micro-world 101475
- Coe, J. *see* Rausch, A. 79192
- Coe, J.S. *see* Chien, C.Y. 77042
- Coe, S. *see* Braun, A. 69983
- Coelho, R. *see* Bloemen, P.J.H. 87350
- Coelho, R. *see* Jungblut, R. 87367
- Coelho, F.A. *see* da Silva, E.R.C. 94066
- Coelho, J. Graphical analysis of time varying failure indices of distribution transformers 93911
- Coelho, J., Reis, M.M. Distribution systems under uncertainty 93359
- Coelho, P.H.Gouveia *see* Gouveia Coelho, P.H.
- Coelho, P.J., Carvalho, M.G. Evaluation of a three-dimensional model for the prediction of heat transfer in power station boilers 93662
- Coelho, R., Aladenize, B. Non ohmic heterogeneous insulation: the single layer with a temperature gradient and the double layer 56547
- Coello-Vera, A. *see* Cahill, C. 72811
- Coemans, J., Maun, J.-C. Using the EMTF and the omicron for developing and testing a transient based digital ground-fault relay for isolated or compensated networks 52439
- Coen, G., Fache, N., de Zutter, D., Lagasse, P. Automatic equivalent discrete distributed circuit generation for microstrip interconnection discontinuities 65106
- Coene, W. *see* Van Dyck, D. 69079
- Coenen, S. Gamma irradiation facilities at the SCK.CEN and the assessment of radiation tolerance for fusion and dismantling 70694
- Coenen, T.A.J.R.M. A novel PCM decomposition method for generalised feedforward PCM-to-noise-shaped-PCM conversion using delta-sigma modulation 100462
- Coetzee, F., Casasent, D. Analysis of laser diode focusing and collimation using computer generated holograms 99129
- Coetzee, M.C. Operational challenges for the future Southern African grid as seen by Eskom 52110
- Coetzer, B. *see* Klimova, L. 48387
- Coetzer, B.H. Video motion detection—the natural solution 70069
- Coeurjolly, C. *see* Berthelon, L. 90947
- Coervering, L.v.d. *see* v.d. Coervering, L.
- Cofar, R.H. *see* Kozaitis, S.P. 101033
- Coffa, S. *see* Battaglia, A. 46516
- Coffa, S. *see* Franzo, G. 46545
- Coffa, S. *see* Libertino, S. 86152
- Coffa, S. *see* Priolo, F. 86153
- Coffer, J.G. *see* Mueller, C.T. 77036
- Coffer, J.L. *see* Libing Zhang 57024
- Coffey, B., Madsen, P.V., Poehler, T.O., Searson, P.C. High charge density conducting polymer/graphite fiber composite electrodes for battery applications 53211
- Coffey, J.T. *see* Hsuan, Y. 68003
- Coffey, J.T. *see* Wonjin Sung 48804
- Coffey, K.R. *see* Hylton, T.L. 87423
- Coffey, L. *see* Jun Chen 75846
- Coffey, L. *see* Kovznetsov, K. 56751
- Coffey, M.A., Etter, D.M. Image coding with the wavelet transform 101585
- Coffey, P. *see* Lan, K.A. 81360
- Coffey, W.P. *see* Ambrose, D.A. 104211
- Coffey, W.T., Crothers, D.F.S., Dormann, J.L., Geoghegan, L.J., Kalmykov, Yu.P., Waldron, J.T., Wickstead, A.W. The effect of an oblique magnetic field on the superparamagnetic relaxation time 56684
- Coffield, D.R., Cole, R.G., Saksena, V.R. The leading edge in high-speed data communications services: The InterSpan asynchronous transfer mode service 102290
- Coffield, D.W., DeAllaume, W. Electromagnetic standards for army systems 82529
- Coffield, D.W. *see* Brockel, K.H. 82528
- Coffield, R.E. Field-of-view calibration of the Microwave Limb Sounder on the Upper Atmosphere Research Satellite 82313
- Coffield, R.E. *see* Peckham, G.E. 105266
- Coggins, R., Jabri, M., Flower, B., Pickard, S. A hybrid analog and digital VLSI neural network for intracardiac morphology classification 51659
- Coggins, R., Jabri, M., Flower, B., Pickard, S. A low-power network for on-line diagnosis of heart patients 61639
- Coggeshall, W.L. Projecting with LCDs 91744
- Cogitore, B., Keradec, J.P., Barbaroux, J. The two winding transformer: an experimental method to obtain a wide frequency range equivalent circuit 106559
- Coglianesi, L. *see* Batory, D. 62080
- Cognac-Auradou, H. *see* Delmas, C. 63414
- Cognata, A. *see* Demmler, M. 70137
- Cognolato, L. Chemical vapour deposition for optical fibre technology 98884
- Cognolato, L., Gnazzo, A., Sordo, B., Bruschi, C. Tunable erbium-doped silica fiber ring laser source: design and realization 88026
- Cohen, A., Burkhard, W.A., Rangan, P.V. Pipelined disk arrays for digital movie retrieval 50901
- Cohen, A., Kam, M., Conn, R. Partitioning a sample using binary-type questions with ternary feedback 89900
- Cohen, A., Mrabet, R. An environment for modeling and simulating communication systems: application to a system based on a satellite backbone 69746
- Cohen, A., Mrabet, R. Function-based methodology to model communication protocols for performance evaluation 79045
- Cohen, A., Vaich, T. On the identification of twins by their voices 49115
- Cohen, A., Vasconcellos, R., Coutinho, M.S. Aspects of electrification of low income communities in Rio de Janeiro 52107
- Cohen, A. *see* Ngai, E.C. 58295
- Cohen, A. *see* Shavit, R. 57617
- Cohen, A. *see* Wells, T. 58293
- Cohen, A.I., Ostrowski, G. Scheduling units with multiple operating modes in unit commitment 93526
- Cohen, A.S. *see* Balkarey, Y.I. 68853
- Cohen, A.S. *see* Balkarey, Yu.I. 87787
- Cohen, D. *see* Espindola, R.P. 56884
- Cohen, D. *see* Pullen, J.M. 79256
- Cohen, D.D. *see* Stannard, W.B. 98246
- Cohen, E. An Ewald transformation of frequency domain integral formulations 77143
- Cohen, E. *see* Kozhevnikov, M. 86192
- Cohen, E. *see* Tomic, B. 58202
- Cohen, E.D. High density microwave packaging program 60662
- Cohen, E.R., Tuninsky, V.S. The extended-least-squares treatment of correlated data 50997
- Cohen, F.S. *see* Niles, W.D. 70336
- Cohen, G. Graphics: the missing half of technical communication 94571
- Cohen, G., Honkala, I., Litsyn, S., Mattson, H.F. Weighted coverings and packings 48756
- Cohen, G., Litsyn, S., Zemor, G. On generalized distances 48760
- Cohen, G. *see* Ashikhmin, A. 100622
- Cohen, G. *see* Faraggi, E.Z. 87887
- Cohen, G. *see* Luzheng Lu 48996
- Cohen, G., Giusti, M., Mora, T. (editors) Applied Algebra, Algebraic Algorithms and Error-Correcting Codes. 11th International Symposium, AAECC-11. Proceedings 94476
- Cohen, G.M., Ritter, D., Cytermann, C. High peak tunnel current density Ga_{0.47}In_{0.53}As Esaki diodes 86812
- Cohen, H.A. *see* Harvey, A.L. 49616
- Cohen, H.A. *see* You, J. 49602
- Cohen, H.A. *see* You, J. 68554
- Cohen, I., Cohen, L.D. A hyperquadric model for 2-D and 3-D data fitting 59031
- Cohen, I. *see* Benayoun, S. 59242
- Cohen, I. *see* Berroir, J.P. 92786
- Cohen, I. *see* Singer, S. 53040
- Cohen, J., Tawil, V. Testing of the Grand Alliance HDTV transmission subsystem 80417
- Cohen, J. *see* Balzano, G. 51745
- Cohen, J.A. *see* Telatnik, G.M. 69439
- Cohen, J.D., Zhong, F. Transient modulated photocurrent studies in hydrogenated amorphous silicon: a new look at defect relaxation dynamics 86225
- Cohen, J.D. *see* Gardner, A. 74663
- Cohen, J.M. *see* Ahmed, S.B. 62858
- Cohen, K.P., Webster, J.G., Northern, J., Hu, Yu.H., Tompkins, W.J. Breath detection using fuzzy sets and sensor fusion 104394
- Cohen, K.P. *see* Rosell, J. 92488
- Cohen, L. The uncertainty principle in signal analysis 77980
- Cohen, L. The uncertainty principles of the short-time Fourier transform 89277
- Cohen, L. The frequency and scale content of biological signals 92226
- Cohen, L., Baraniuk, R.G. Joint distributions for arbitrary variables 77953
- Cohen, L. *see* Marinovich, N. 77913
- Cohen, L. *see* Marinovich, N.M. 88893
- Cohen, L. *see* Vakman, D. 78052
- Cohen, L.D. Auxiliary variables for deformable models 78387
- Cohen, L.D. *see* Bardin, E. 58926
- Cohen, L.D. *see* Cohen, I. 59031
- Cohen, L.F. *see* Caplin, A.D. 75733
- Cohen, L.F. *see* Ghosh, I.S. 75712
- Cohen, L.F. *see* Perkins, G.K. 75638
- Cohen, M., Eichenbaum, A., Arbel, M., Ben-Haim, D., Kleinman, H., Draznin, M., Kugel, A., Yacover, I.M., Gover, A. Masing and single-mode locking in a free-electron maser employing prebunched electron beam 57046
- Cohen, M. *see* Arensburg, A. 48009
- Cohen, M. *see* Kopeika, N.S. 61059
- Cohen, M.E., Hudson, D.L., Deedwania, P.C. Measurement of variability in Holter tape R-R intervals for patients with congestive heart failure 61859
- Cohen, M.J. *see* Olsen, G.H. 70313
- Cohen, M.M., Massaro, D.W. What can visual speech synthesis tell visual speech recognition? 89071
- Cohen, N., Sandri, G. Data compression using the deconvolution algorithm CLEAN 68434
- Cohen, N. *see* Kotzer, T. 49653
- Cohen, N. *see* Kotzer, T. 58828
- Cohen, N. *see* Kotzer, T. 78516
- Cohen, P. *see* Laganier, R. 49524
- Cohen, P.J. *see* Bench, M.W. 45101
- Cohen, R. Between the lines [PCB inspection] 84241
- Cohen, R., Ofek, Y., Segall, A. A new label-based source routing for multi-ring networks 69285
- Cohen, R., Patel, B., Segall, A. Handover in a micro-cell packet switched mobile network 102872
- Cohen, R. *see* Berkovic, G. 76986
- Cohen, R.J. *see* Mizuta, H. 104693
- Cohen, R.J. *see* Ono, K. 61826
- Cohen, R.M. *see* Chen, C.Y. 86265
- Cohen, S. *see* Betser, Y. 97628
- Cohen, S. *see* Sadana, D.K. 97701
- Cohen, S.S. The three-terminal fuse: a new switching device 65447
- Cohen, T., Bakuzonis, C., Friedman, S.B., Roa, R.L. Benchmark indicators for medical equipment repair and maintenance 92195
- Cohen, T.J., Weilun Quan, Goldner, B. Implantable cardioverter-defibrillator patch shunting effect manifestations on the body surface map 51723
- Cohen, T.J. *see* Weilun Quan 81859
- Cohen, T.J. *see* Weilun Quan 81861
- Cohen, V. The benefits of good protection in low voltage systems for developing communities 52451
- Cohen, V. Miniature and moulded case circuit breakers—an historical review (Part 2) 53117
- Cohen-Solal, G. *see* Bailly, F. 86270
- Cohendet, P. Networks, diffusion of technologies and irreversibilities [telecommunications] 102101
- Cohendet, P. *see* Bach, L. 44772
- Cohignac, T., Lopez, C., Morel, J.M. Integral and local affine invariant parameter and application to shape recognition 58936
- Cohilis, P. *see* Jongen, Y. 51383
- Cohn, A. *see* Nakhmanin, M. 63003
- Cohn, A. *see* Touchton, G. 63005
- Cohn, D.R. *see* Chaniotakis, E.A. 100021
- Cohn, D.R. *see* Woskov, P.P. 104063
- Cohn, H. *see* Bolen, B. 81256
- Cohn, M. A millimeter wave retrodirective transponder for collision/obstacle avoidance and navigation/location 63649
- Cohn, M. *see* Storer, J.A. (editor) 84023
- Cohn, R.W. Performance models of correlators with random and systematic phase errors 68994
- Cohn, R.W., Horner, J.L. Performance models of correlators with random and systematic phase errors 49490
- Cohn, R.W., Horner, J.L. Limited phase modulation and its effect on phase-only correlation 68461
- Cohn, R.W. *see* Hassebrook, L.G. 68465
- Cohoon, J.P. *see* Alexander, M.J. 96061
- Cohoon, J.P. *see* Ganley, J.L. 56309
- Cohrs, O. *see* Klose, H. 46964
- Coifman, R.R., Meyer, Y. Gaussian bases 73058
- Coifman, R.R., Saito, N. Selection of best bases for classification and regression 100969
- Coifman, R.R., Wickerhauser, M.V. Adapted waveform “de-noising” for medical signals and images 92217
- Coigan, R.E., Marchman, H.M. Optimizing 0.25 μ m lithography using confocal microscopy 80967
- Coile, B. Van *see* Van Coile, B.
- Coimato, D. *see* Assous, R. 102604
- Coirbay, G., Jaffer, D.E. Ka-band user space terminal for low Earth orbit satellites using DRS 60432
- Cojocar, I. *see* Chumash, V. 76876
- Coker, A.J. *see* Shelley, E.G. 51896
- Cokgor, I. *see* Dvornikov, A.S. 98814
- Cokgor, I. *see* Marchand, P.J. 99109
- Cokgor, I. *see* Piyaket, R. 98813
- Cokkinides, G. *see* Bailey, D.W. 53608
- Cokkinides, G. *see* Beker, B. 46078
- Cokkinides, G. *see* Beker, B. 96662
- Cokkinides, G.J. *see* Beker, B. 74371
- Cola, A. *see* Bertolucci, E. 81165
- Cola, A. *see* Bertolucci, E. 81290
- Cola, A. *see* Bertolucci, E. 92189
- Cola, A. *see* Di Dio, M. 97178
- Colaitis, F., Schwartz, C. Multimedia and interactive TV 69551
- Colak, D., Nosich, A.I., Altintas, A. Radar cross-section study of cylindrical cavity-backed apertures with outer or inner material coating: the case of H-polarization 50766
- Colak, I. *see* Bal, G. 63557
- Colak, I. *see* Bal, G. 63558
- Colak, I. *see* Garvey, S.D. 52817
- Colak, S.B. Vector mapping with a nonlinear electronic layer for distributed neural networks 85721
- Colamartino, F. *see* Madani, A. 106408
- Colamartino, F. *see* Marchand, C. 83341
- Colangeli, F. *see* Formisano, V. 103675
- Colantonio, P., Giannini, F., Leuzzi, G., Limiti, E. On the optimum design of microwave active frequency doublers 65298
- Colapicchioni, C. *see* Campanella, L. 70181
- Colapicchioni, C. *see* Campanella, L. 80706
- Colarusso, A. *see* Bungarzeanu, C. 80075
- Colas, J. *see* Macias-Guarras, J. 77701

- Colas, J. *see* Macias-Guarasa, J. 77838
- Colautti, P., Conte, V., Gulì, M., Talpo, G., Torielli, G., Boutruche, B., Moutarde, C., Segur, P. The electronic avalanche in proportional counters 104297
- Colautti, P. *see* Breskin, A. 104925
- Colavita, A. *see* Aversa, F. 92018
- Colbourn, C.J. *see* Kraetzl, M. 90342
- Colburn, J.S., Jensen, M.A., Rahmat-Samii, Y. Comparison of MOM and FDTD for radiation and scattering involving dielectric objects 57659
- Colchester, A.C.F. *see* Edwards, P.J. 78917
- Colchester, A.C.F. *see* Griffin, L.D. 89722
- Colchester, A.C.F. *see* Henri, C.J. 78893
- Colclaser, R.A. *see* Spehar, J.R. 97910
- Colclaser, R.G. *see* Esenwein, F.D. 53431
- Colclough, M.S. *see* Flett, A. 75963
- Colclough, M.S. *see* Lee, L.P. 66616
- Colcy, J.-N., Hall, G., Steinhäuser, R. Euteltracs: the European mobile satellite service 50488
- Coldman, A. *see* Lee, T. 104610
- Coldren, L.A. Vertical-cavity semiconductor lasers 47968
- Coldren, L.A. VCSELs: toward higher efficiency and stability 48048
- Coldren, L.A. *see* Barron, C.C. 47543
- Coldren, L.A. *see* Barron, C.C. 76290
- Coldren, L.A. *see* Chow, W.W. 47906
- Coldren, L.A. *see* Goobar, E. 76796
- Coldren, L.A. *see* Goobar, E.F. 67265
- Coldren, L.A. *see* Hu, S.-Y. 76757
- Coldren, L.A. *see* Hu, S.Y. 47847
- Coldren, L.A. *see* Hu, S.Y. 67376
- Coldren, L.A. *see* Mahon, C.J. 47873
- Coldren, L.A. *see* Mui, D.S.L. 86793
- Coldren, L.A. *see* San-Liang Lee 87693
- Coldren, L.A. *see* Scott, J.W. 67332
- Coldren, L.A. *see* Scott, J.W. 80235
- Coldren, L.A. *see* Scott, J.W. 88178
- Coldren, L.A. *see* Scott, J.W. 99665
- Coldren, L.A. *see* Strand, T.A. 47842
- Coldren, L.A. *see* Strzelecka, E.M. 47917
- Coldren, L.A. *see* Wipiejewski, T. 67379
- Coldren, L.A. *see* Wipiejewski, T. 99519
- Cole, A.J. *see* Barczyk, T. 104216
- Cole, B., Horning, R., Johnson, B., Nguyen, K., Kruse, P.W., Foote, M.C. High performance infrared detector arrays using thin film microstructures 103763
- Cole, E.I., Jr, Soden, J.M., Dodd, B.A., Henderson, C.L. Low electron beam energy CIVA analysis of passivated ICs 86690
- Cole, H. *see* Bristow, J. 84172
- Cole, H. *see* Fillion, R. 74532
- Cole, H.J., Cites, J.S., Ashley, P.R. Diffractive optical components for fiber-to-waveguide couplers 56832
- Cole, H.S. *see* Liu, Y.S. 84173
- Cole, J.B. A high accuracy FDTD algorithm to solve microwave propagation and scattering problems on a coarse grid 88686
- Cole, J.B. *see* Chu, S.L.G. 96613
- Cole, J.D. *see* Butler-Moore, K. 81451
- Cole, J.D. *see* Drigert, M.W. 105579
- Cole, J.M., Malloy, J.C., Riedel, J. Precision wire stripping 55749
- Cole, M. *see* Ahmad, U.M. 63989
- Cole, M.J., Loh, W.H., Laming, R.I., Zervas, M.N., Barcelos, S. Moving fibre/phase mask-scanning beam technique for enhanced flexibility in producing fibre gratings with uniform phase mask 87621
- Cole, M.J. *see* Loh, W.H. 87620
- Cole, M.W., Han, W.Y., Casas, L.M., Jones, K.A. A materials study of PtTiGePd ohmic contacts to p⁺-AlGaAs as a function of annealing temperature 55987
- Cole, M.W., Ko, K.K., Pang, S.W. The influence of ion energy, ion flux, and etch temperature on the electrical and material quality of GaAs etched with an electron cyclotron resonance source 86557
- Cole, M.W. *see* Han, W.Y. 86425
- Cole, M.W. *see* Ren, F. 97396
- Cole, O.B. *see* Dehmshki, J. 104565
- Cole, P.H. *see* Parfitt, A.J. 58249
- Cole, P.H. *see* Parfitt, A.J. 58260
- Cole, P.H. *see* Parfitt, A.J. 88842
- Cole, R. Simulation and visualization: improving our understanding of dipole radiation 53602
- Cole, R., Fenty, M., Noel, M., Lander, T. Telephone speech corpus development at CSLU 77786
- Cole, R., Thome, T. Getting the most from high-efficiency motors 63099
- Cole, R. *see* Vickers, P. 69318
- Cole, R.A. *see* Schalkwyk, J. 49094
- Cole, R.E., Wilson, F.W. The Integrated Terminal Weather System Terminal Winds product 105078
- Cole, R.G. *see* Coffield, D.R. 102290
- Cole, R.S. *see* Couto de Miranda, E. 91069
- Cole, S. Choosing your next automated inspection system 54017
- Cole-Hamilton, D.J. *see* Giess, J. 95325
- Colella, B.D. *see* Bernstein, J.B. 85366
- Colella, D. *see* Bozek-Juzmicki, M. 81807
- Colella, N.J. *see* Mitlitsky, F. 62179
- Coleman, A.J., Kodama, T., Choi, M.J., Adams, T., Saunders, J.E. The cavitation threshold of human tissue exposed to 0.2-MHz pulsed ultrasound: preliminary measurements based on a study of clinical lithotripsy 61960
- Coleman, C.J. A propagation model for HF radio-wave systems 77278
- Coleman, D.W. *see* Kim, M.E. 72738
- Coleman, G. *see* Petri, S. 82074
- Coleman, J. *see* Sridhar, N. 86158
- Coleman, J.J. *see* Cockerill, T.M. 67207
- Coleman, J.J. *see* Cockerill, T.M. 99768
- Coleman, J.J. *see* Forbes, D.V. 97283
- Coleman, J.J. *see* Han, H. 47902
- Coleman, J.J. *see* Han, H. 66791
- Coleman, J.J. *see* Han, H. 76773
- Coleman, J.J. *see* Han, H. 76860
- Coleman, J.J. *see* Han, H. 99709
- Coleman, J.J. *see* Han, H. 99714
- Coleman, J.J. *see* Lammert, R.M. 67188
- Coleman, J.J. *see* Lammert, R.M. 99554
- Coleman, J.J. *see* Mena, P.V. 87905
- Coleman, J.J. *see* Osowski, M.L. 87893
- Coleman, J.J. *see* Osowski, M.L. 87902
- Coleman, J.J. *see* Smith, G.M. 76772
- Coleman, J.J. *see* Smith, G.M. 88248
- Coleman, J.J. *see* Turkot, B.A. 65643
- Coleman, M. *see* Conrad, J.M. 63827
- Coleman, P.D., Hendricks, K.J., Arman, M.J., Bowers, L.A., Lemke, R.W. Development status of an intense beam klystron 91871
- Coleman, R.E. *see* Gilland, D.R. 81761
- Coleman, R.E. *see* Gilland, D.R. 92333
- Coleman, R.E. *see* Huili Wang 92238
- Coleman, R.E. *see* Johnson, E.L. 81762
- Coleman, R.E. *see* Johnson, E.L. 104471
- Coleman, R.E. *see* Kadmas, D.J. 61710
- Coleman, R.E. *see* Kadmas, D.J. 92346
- Coleman, R.E. *see* Li, J. 81759
- Coleman, R.E. *see* Li, J. 92334
- Coleman, R.E. *see* McKinney, C.J. 103604
- Coleman, R.E. *see* Smith, M.F. 92246
- Coleman, R.E. *see* Smith, M.F. 104477
- Coleman, R.E. *see* Sunyoung Jang 92429
- Coleman, R.E. *see* Sunyoung Jang 104440
- Coleman, R.E. *see* Tourassi, G.D. 61689
- Coleman, R.E. *see* Wang, H. 92440
- Coleman, R.E. *see* Wang, H. 104478
- Coleman, S. *see* Chapman, C. 44709
- Coleman, T.F. *see* Chinchalkar, S. 95190
- Coleman-Smith, P.J. *see* Lazarus, I. 81375
- Coleman-Smith, P.J. *see* Lazarus, I. 81376
- Coleman-Smith, P.J. *see* Lazarus, I. 81475
- Coleridge, P.T. *see* Fletcher, R. 86288
- Coleridge, P.T. *see* Taylor, R.P. 46368
- Coles, A.N., Cunningham, D.G., Curcio, J.A., Jr., Dove, D.J., Methley, S.G. Physical signaling in 100VG-AnyLAN 90269
- Coles, C. *see* Fisk, P.T.H. 50929
- Coles, C. *see* Fisk, P.T.H. 60826
- Coles, G.S.V. *see* Williams, G. 91623
- Coles, G.S.V. *see* Williams, G. 91676
- Coles, H., Butler, I., Raina, K., Newton, J., Hanington, J., Thomas, D. Electro-optic effects in novel siloxane containing oligomeric liquid crystals. I. Smectic A materials 99082
- Coles, H., Owen, H., Newton, J., Hodge, P. Electro-optic effects in novel siloxane containing oligomeric liquid crystals. II. Smectic C materials 99083
- Coles, H.J. *see* Leader, C.M. 99092
- Coles, H.J. *see* Owen, H. 47560
- Coles, H.J. *see* Raina, K.K. 99051
- Coles, J. *see* Mecrow, B.C. 106926
- Coles, J.R. *see* Sangha, P.S. 106923
- Coles, W.A., Filice, J.P., Frehlich, R.G., Yadlovsky, M. Simulation of wave propagation in three-dimensional random media 48391
- Colesanti, L. *see* Agnetta, G. 81269
- Coletti, G., Gemme, C., Curinga, L., Verganelli, G. The effects of void presence on the tree growth phenomena 98158
- Coletti, G. *see* Albertini, M. 47181
- Colgan, E.G. Selective CVD-W for capping damascene Cu lines 86681
- Colgan, S.W.J., Erickson, E.F., Haynes, F.B., Rank, D.M. A CCD offset guider for the KAO 103759
- Colijn, A.P. *see* van Apeldoorn, G. 92024
- Collili, S. *see* Chan, A. 91970
- Colin, A. Formal computation of Galois groups with relative resolvents 95012
- Colin, A., Osten, W. Automatic support for consistent labelling of skeletonized fringe patterns 48241
- Colin, T., Minsas, D., Gjoen, S., Sizmann, R., Lovold, S. Influence of surface step density on the growth of mercury cadmium telluride by molecular beam epitaxy 84742
- Colin, T. *see* Helgesen, P. 96957
- Colinas, M.-F. *see* Boury, X.-C. 79130
- Colinas, M.-F. *see* Xiao Chun Boury 69324
- Colinge, J.-P. The development of CMOS/SIMOX technology 65810
- Colinge, J.-P. *see* Flandre, D. 56005
- Colinge, J.P. *see* Zaleski, A. 96162
- Coll, D.C. *see* Islam, M.K. 59594
- Colla, A.M., Trogu, L., Zunino, R. Digital neuroimplementations of visual motion-tracking systems 101124
- Colla, A.M. *see* Bruzzo, S. 106214
- Colla, E. *see* Tagantsev, A.K. 87135
- Colla, E. *see* Tagantsev, A.K. 87174
- Colla, E. *see* Zurmühlen, R. 56532
- Colla, P. *see* Setter, N. 87292
- Collaboration, I. *see* Meier, J. 86484
- Collan, H. *see* Zhang, G. 84666
- Collantes, J.M., Raoux, J.J., Villotte, J.P., Quere, R., Montoriol, G., Dupis, F. A new large-signal model based on pulse measurement techniques for RF power MOSFET 65304
- Collar, J.I., Avignone, F.T., III Nuclear tracks from cold dark matter interactions in mineral crystals: a computational study 81330
- Collar, P.G., McPhail, S.D. Autosub: an autonomous unmanned submersible for ocean data collection 62387
- Collard, D. *see* Wang, Z.Z. 66249
- Collarin, P. *see* Maschio, A. 63263
- Collaris, R.J., Hoeks, A.P.G. Ultrasonic B-mode image enhancement based on level-dependent spread functions 51577
- Collaris, R.J., Hoeks, A.P.G. Postprocessing of velocity distributions in real-time ultrasonic color velocity imaging 51604
- Collatz, G.J. *see* Sellers, P.J. 82319
- Colle, E., Chekhar, Y., Barat, C. 3D image building process from laser range finder data 89537
- Coller, J. *see* Abe, K. 81174
- Coller, J. *see* Abe, K. 91974
- Collesei, S., Di Tria, P., Madaro, L., Morena, G. SMS based applications for GSM networks 102839
- Collet, C. *see* Dittmar, A. 61899
- Collet, C. *see* Rada, H. 61643
- Collet, J.H. *see* Gouaichault, N. 74788
- Collett, B. *see* Collings, B.C. 57136
- Colletti, L.P. *see* Huang, B.M. 84654
- Colletti, P. *see* Zuffada, M. 45905
- Colley, A.D. *see* Baker, H.J. 76196
- Colley, A.D. *see* Somkuarnpanit, S. 98844
- Colli, G. *see* Franciotta, M. 55549
- Colli, S. *see* Buonocore, A. 85916
- Collica, R.S. A logistic regression yield model for SRAM bit fail patterns 45744
- Collica, R.S., Card, J.P., Martin, W. SRAM bitmap shape recognition and sorting using neural networks 73975
- Collica, R.S. *see* Ramirez, J.G. 97857
- Collick, B.D. *see* Schenck, J.F. 81681
- Collier, B., Kim, H. An output queueing batcher-banyan ATM switch architecture 78942
- Collier, B.R., Kim, H.S. Performance of multi-stage ATM switch architectures under nonuniform bursty traffic 101883
- Collier, D., Greenspan, M., MacFadyen, D., Orwig, L. Application of a polarizing lens to a multimode flatplate array antenna 48614
- Collier, J., Cornejo, I.A., Haun, M.J. Ferroelectric thick-films for piezoelectric applications 87144
- Collier, J.G. The UK nuclear power industry 106044
- Collier, K. *see* Hoekstra, R.L. 83072
- Collier, M. A low-cost software-intensive local area network 50233
- Collier, M. High-speed cell-level path allocation in a three-stage ATM switch 89871
- Collier, M. *see* Maes, A. 92566
- Colliex, C. *see* Yuan, Z.W. 97220
- Collignon, A., Vandermeulen, D., Suetens, P., Marchal, G. 3D multi-modality medical image registration using feature space clustering 81785
- Collignon, P. *see* Orihac, M. 83464
- Collignon, J.S. *see* Zhigang He 73360
- Collin, F., Warnant, R. Application of the wavelet transform for GPS cycle slip correction and comparison with Kalman filter 60366
- Collin, J. *see* Hoummady, M. 71246
- Collin, R.E. *see* Vesselle, H. 51632
- Collin, R.E. *see* Vesselle, H. 51633
- Colling, J., Viswanathan, R. Performance of a rank sum combiner for FFFH-MFSK signaling in partial band interference 79763
- Colling, P. *see* Probst, F. 81280
- Collings, B.C., Silversmith, A.J., Collett, B. Avalanche upconversion in LaF₃:Tm³⁺ and YAG:Tm³⁺ 57136
- Collings, B.C. *see* Passmore, J.L. 72637
- Collings, E.W., Sumpson, M.D. Materials selection for ferromagnetic compensation in accelerator magnets 66681
- Collings, E.W., Sumpson, M.D., Itoh, K., Wada, H., Tachikawa, K. Report on the second VAMAS AC loss round robin—magnetization measurement of low-frequency hysteretic loss 76078
- Collings, E.W. *see* Gregory, E. 76064
- Collings, E.W. *see* Liu, H.K. 66697
- Collings, E.W. *see* Sumpson, M.D. 76065
- Collings, E.W. *see* Sumpson, M.D. 82914
- Collings, N., Berger, C. Demonstration and discussion of an interlaced fan-out interconnect 69013
- Collings, N., Gourlay, J., Vass, D.G., White, H.J., Stace, C., Proudley, G.M. Measurements on ferroelectric liquid-crystal spatial light modulators: contrast ratio and speed 99039
- Collings, N. *see* Bagnoud, C. 77052
- Collings, N. *see* Yu, T.C.B. 99125
- Collings, P., Franssen, P. Man-machine interfaces, trends and needs 72518
- Collings, P.J. *see* Passmore, J.L. 72637

- Collings, T. *see* Motowidlo, L.R. 75617
- Collins, A., Youren, J.W., Rogal, P.J. High performance silicone polymers for safer (low-smoke, low-toxicity) insulation 75446
- Collins, A. *see* Mainwood, A. 61556
- Collins, C. *see* Chipot, M. 55962
- Collins, C.A. *see* Yamamoto, A. 76033
- Collins, C.B., Carroll, J.J. Progress in the pumping of a gamma-ray laser 67052
- Collins, C.B. *see* Davanloo, F. 83611
- Collins, C.R. Comparison of computational results for twinning in the two-well problem 84898
- Collins, D. *see* Arshak, K.I. 55724
- Collins, D.A. *see* Hauenstein, R.J. 64300
- Collins, D.J., Strojwas, A.J., Mozumder, P.K. Model-based equipment diagnosis [PECVD diagnostics] 75363
- Collins, D.L. *see* Kamber, M. 92300
- Collins, E.P., Fragola, J.R. Advances in human-error evaluation 44794
- Collins, E.R., Jr. *see* Tunaboylu, N.S. 106949
- Collins, G.J. *see* Yu, Z. 65496
- Collins, H.A. The strategic issues facing personal communication services 102793
- Collins, J. *see* Linehan, L. 86741
- Collins, J.L. *see* Mainwood, A. 61556
- Collins, J.P. *see* Puttlitz, E.A. 75123
- Collins, J.R., Pratt, J.M. Multimedia information used in learning organisations 90466
- Collins, J.S. *see* Randall, C.F. 60583
- Collins, J.V., Lealman, I.F., Fiddiment, P.T., Jones, C.A., Waller, R.G., Rivers, L.J., Cooper, K., Perrin, S.D., Nield, M.W., Harlow, M.J. Passive alignment of a tapered laser with more than 50% coupling efficiency 47919
- Collins, L. *see* Gorman, J.D. 60656
- Collins, L.M. *see* Subotic, N.S. 91186
- Collins, M.J., Livingstone, C., Raney, R.K. Discrimination between young sea ice types from single look SAR image texture 82351
- Collins, M.P., Hurley, W.G., Jones, E. The application of wavelet theory to power quality diagnostics 62725
- Collins, O.M. State diagram connectivity and its effects on the decoding of shift-register-based codes 48829
- Collins, O.M. *see* Hsuan, Y. 68003
- Collins, R. Technological change and later regulation: the case of satellite television in the European Union 80459
- Collins, R.E., Blue, R.J., Mound, M.C. Operating experience and cost savings with FLSA's QCX/OnStream analyzer installed at St Marys Cement Co., Bowmanville, Ontario, Canada 83958
- Collins, R.G. A comparison of spectroradiometric and broadband measurement methods for the determination of chromaticity of discharge lamps 83905
- Collins, R.J. *see* Deng, K. 93894
- Collins, R.W. *see* Fluckiger, R. 73415
- Collins, R.W. *see* Gunes, M. 74678
- Collins, R.W. *see* Ilsin An 54385
- Collins, R.W. *see* Wakagi, M. 73344
- Collins, R.W. *see* Yiwei Lu 74670
- Collins, R.W., Tsai, C.C., Hirose, M., Koch, F., Brus, L. (editors) Microcrystalline and Nanocrystalline Semiconductors. Symposium 94529
- Collins, S., Marshall, G.F., Brown, D.R. An analogue radial basis function circuit using a compact Euclidean distance calculator 85700
- Collins, S.M. *see* Sonka, M. 81564
- Collins, T. *see* Achille, B. 54717
- Collins, T. *see* DeWitt, J. 81318
- Collins, T.D. *see* Sudhoff, S.D. 72368
- Collins, V. Telephone technology and data protection 79211
- Collins, W.E. *see* Languell, M.L. 84612
- Collis, P.N. EISCAT data base for ionospheric modelling: F-region and topside ionosphere 62281
- Collis, W.B., White, P.R., Hammond, J.K. Higher order spectra and Volterra analysis of mechanical systems 68302
- Collischon, M., Haidner, H., Kipfer, P., Schwab, M., Schwider, J. Optimized artificial neural gratings 88530
- Collivignarelli, M., Daniele, A., De Nicola, P., Licciardi, L., Turolla, M., Zappalorto, A. A complete set of VLSI circuits for ATM switching 90580
- Collmann, R.R., Landstorfer, F.M. Calculation of the field radiated by horn-antennas using the mode-matching method 77416
- Collocott, S.J. *see* Jurczyk, M. 75592
- Collorec, R. *see* Coatrieux, J.L. 81789
- Collet, P. *see* Dos Santos, O. 55994
- Collyer, R.S. *see* Long, D.G. 105408
- Collyer, R.S. *see* Reed, R. 62324
- Colodro, F., Torralba, A., Franquelo, L.G. A digital fuzzy-logic controller with a simple architecture 64773
- Colodro, F., Torralba, A., Franquelo, L.G. A circuit for learning in fuzzy logic-based controllers 96200
- Colodro, F. *see* Torralba, A. 65095
- Colodro, F. *see* Torralba, A. 74186
- Colom, J.M. *see* Olcoz, S. 73525
- Colomb, C.M. *see* Stillman, G.E. 65912
- Colomb, F., Gentle, J., Klock, P., Mayes, P., Swanson, J. Polarization extraction of circularly polarized antennas 48562
- Colomb, F. *see* Duffy, S.M. 58275
- Colomb, F. *see* Pla, J. 65360
- Colomb, F.Y., Mayes, P.E. Admittance-wall model of rectangular microstrip antennas using an eigenfunction expansion of the one-dimensional Green's function 48548
- Colomb, R.M. *see* Hung Wing 90382
- Colombeau, B. *see* Desfarges, A. 99941
- Colombina, G., Didot, F., Magnani, G., Rusconi, A. Automation and robotics technology testbed for external servicing 71121
- Colombo, B. *see* Barbieri, R. 83210
- Colombo, C., Andronico, S., Dario, P. Prototype of a vision-based gaze-driven man-machine interface 101290
- Colombo, C., Del Bimbo, A., Santini, S. Optical flow by nonlinear relaxation 68837
- Colombo, E., Emolumento, E., Paganini, E., Placentino, L., Tondello, G. Application of an optical monitoring system for the assessment of internal conditions of an HV circuit-breaker 106651
- Colombo, E. *see* Heising, C.R. 106648
- Colombo, E. *see* Janssen, A.L.J. 106649
- Colombo, F., Spelta, S. The LEGOCAD real time compact simulator for testing the Montalto di Castro power plant design and control system apparatus 71565
- Colombo, F. *see* Bisone, L. 93607
- Colombo, G., De Martino, L., Eynard, C., Gabrielli, L. Mobility control load in future personal communication networks 60130
- Colombo, G., De Martino, L., Eynard, C., Gabrielli, L. Mobility control load in future personal communication networks 90767
- Colombo, L. *see* Chen, M.C. 65560
- Colombo, L. *see* Chen, M.C. 99223
- Colombo, L. *see* Kim, J.S. 96959
- Colombo, P. *see* Hoke, W.E. 45129
- Colombo, R., Corra, U., De Vito, F., Giannuzzi, P., Lago, P., Rovati, L., Corti, M., Minuco, G. Noninvasive monitoring of human muscle oxygenation during exercise by near-infrared spectroscopy 81688
- Colombo, S., Gerbaldo, R., Ghigo, G., Gozzelino, L., Mezzetti, E., Minetti, B. Apparatus for transport characterisation of high-T_c superconductors 70417
- Colombo, U. *see* Santagostino, G. 100174
- Colomer, P. *see* Belana, T. 98458
- Colomes, C., Lever, M., Rault, J.B., Deherly, Y.F., Faucon, G. A perceptual model applied to audio bit-rate reduction 60802
- Colon, J.E., Bajaj, J., Arias, J., Zandian, M., Pasko, J. Study of point defects in HgCdTe by DLTS 74621
- Colozza, E. *see* Scianna, A. 62979
- Colozza, R. *see* Parise, G. 93382
- Colpitts, B.G., Ployer, J.S. Finite-difference time domain model of a coaxial probe 102708
- Colson, W.B. Short wavelength free electron lasers in 1994 48039
- Colson, W.B. Status of high power free electron lasers 99754
- Colson, W.B. *see* Kelsey, E. 51402
- Colson, W.B. *see* Lyon, R.A. 48034
- Colson, W.B. *see* Small, D.W. 48022
- Colson, W.B. *see* Wong, R.K. 48014
- Colson, W.B. *see* Wong, R.K. 88262
- Colstoun, E.C. Brown de *see* Brown de Colstoun, E.C.
- Coltart, D.J. *see* Brunt, J.N.H. 61756
- Colter, P. *see* Karam, N.H. 73099
- Colton, M.C. Operational processing of DMSP Special sensor Microwave/Imager (SSM/I) data at Fleet Numerical Meteorology and Oceanography Center: algorithm transitions 71187
- Colton, M.C., Plant, W.J., Keller, W.C., Geernaert, G.L. Tower-based measurements of normalized radar cross section from Lake Ontario: evidence of wind stress dependence 62384
- Coltrin, M.E., Breiland, W.G., Ho, P. Gas-phase silicon atom densities in the chemical vapor deposition of silicon from silane 95494
- Coltrinc, M.E. *see* McMaster, M.C. 45279
- Coltuc, D., Seidel, K., Dacu, M. 3-D signal analysis of remotely sensed data 92672
- Colunga, T. *see* Erhart, D.L. 54945
- Colussi, L.C. *see* Schneider, C.J. 81984
- Coluzza, C. *see* Almeida, J. 81273
- Coluzza, C. *see* Almeida, J. 86278
- Coluzza, C. *see* dell'Orto, T. 86285
- Coluzza, C. *see* Papp, G. 46378
- Coluzza, C. *see* Papp, G. 97806
- Coluzza, C. *see* Terrasi, A. 86653
- Colver, R.J. *see* Jo, K.Y. 79254
- Colville, F.G., Ebrahimzadeh, M., Sibbett, W., Dunn, M.H. Continuous-wave LiB₂O₃ optical parametric oscillator pumped by a tunable Tisapphite laser 57337
- Colville, F.G. *see* Henderson, A.J. 88387
- Colvin, G.R. *see* Craig, P.C. 90281
- Colvin, J. The identification of compromised oxide interfaces using noise signature techniques from a constant current source 84254
- Colyer, R.E., Jones, B.L. Student project work in the design and modelling of weight-critical motion control systems 53278
- Colyott, L.E. *see* Markey, B.G. 104901
- Colzi, E., Elia, C., Tarkoy, F., Viola, R. Synchronous CDMA for satellite frequency-selective broadcasting channels: Performance and receiver structures 50627
- Colzi, E. *see* Franchi, A. 90837
- Colzi, E. *see* Franchi, A. 103277
- Comaskey, B., Moran, B.D., Albrecht, G.F., Beach, R.J. Characterization of the heat loading of Nd-doped YAG, YOS, YLF, and GGG excited at diode pumping wavelengths 67128
- Comaskey, B.J. *see* Norton, M.A. 67177
- Combarel, L. *see* Polese, P. 80010
- Combellas, C. *see* Runser, C. 76894
- Combes, P. *see* Waliez, C. 100116
- Combes, P.-F. *see* Souyris, J.-C. 92640
- Combes, P.F. *see* Ferre, N. 60652
- Combes, P.F. *see* Mametsa, H.J. 71168
- Combes, P.F. *see* Moreau, H. 80302
- Combes, Y. What convergence will be like in the field of personal communication 79885
- Combesure, C. *see* Henry, F. 95589
- Combet, J., Torrel, J.-P., Varin, J. The GSM handheld phones Alcatel HC400 and HC600 90537
- Combettes, P.L. Convex set theoretic image recovery via chaotic iterations of approximate projections 68913
- Combettes, P.L., Puh, H. A fast parallel projection algorithm for set theoretic image recovery 49619
- Combettes, P.L. *see* Bondon, P. 89324
- Combi, C. *see* Pincioli, F. 81497
- Combi, C. *see* Portoni, L. 81637
- Combie, N., Dauty, I., Lemoine, J. Removal of defects on flash radiographic images by fuzzy combination 78466
- Combs, T.E., Fox, W.P. Finding a better starting point for the method of feasible directions 54164
- Combs, W.E. *see* Koiser, S.L. 46809
- Combs, W.E. *see* Wei, A. 46792
- Combs, W.E. *see* Wei, A. 97650
- Comeau, M.A. *see* Kan Jin 69217
- Comedi, D., Fajardo, F., Chambouleyron, I. Properties of gallium-doped hydrogenated amorphous germanium 86223
- Comelli, P., Ferragina, P., Granieri, M.N., Stabile, F. Optical recognition of motor vehicle license plates 101324
- Comer, D.T. Putting mixed signal vlsi technology into the curriculum 53875
- Comer, D.T. A wideband, fixed gain BiMOS amplifier 54677
- Comer, D.T. Comment on "VCO jitter reduction with bandpass filtering" 54712
- Comer, D.T. A CMOS phase detector for mixed signal ASIC application 54752
- Comer, D.T. *see* Clark, R.L. 54720
- Comer, D.T. *see* Webster, C.M. 45844
- Comer, M.L., Delp, E.J. Parameter estimation and segmentation of noisy or textured images using the EM algorithm and MPM estimation 68749
- Comer, M.L. *see* Yazici, B. 69085
- Comeron, A. *see* Rodriguez, A. 60672
- Comes, R. *see* Ballandras, S. 86781
- Comes, S. *see* Macq, B. 49407
- Comet, A. *see* Peiro, F. 56259
- Comet, M.-L. *see* Huyart, B. 100402
- Comets, F. Large deviations and consistent estimates for Gibbs random fields 100967
- Comfort, D. *see* Ross, M.F. 75144
- Comfort, J. *see* Meyerson, B.S. 66159
- Comfort, S. *see* Shahidi, G.G. 46982
- Comi, G. *see* Ravazzani, P. 104674
- Comi, G. *see* Rizzo, G. 70786
- Comi, G. *see* Tognola, G. 104727
- Comin, F. A cryogenically cooled, sagittal focusing scanning monochromator for ESRF 51547
- Cominetti, M. The European satellite DVB system for the 11/12 GHz bands 103262
- Cominetti, M., Mignone, V., Morello, A., Visintin, M. The European system for digital multi-programme television by satellite 60737
- Cominetti, M., Morello, A. The European DVB system for satellite digital television 50849
- Comisky, D.A., Drake, J.M., Dempsey, G.L. A neural analog-to-digital converter with resolution enhancement 85515
- Comiso, J.C. Unsupervised classification of Arctic sea ice using neural network 105354
- Comiso, J.C., Ackley, S.F. Antarctic sea ice passive microwave signatures during summer and autumn 51914
- Comiso, J.C. *see* Tjuatja, S. 105379
- Comiso, J.C. *see* Yi-Chung Rau 71314
- Comita, P.B. *see* Chon, J.C. 76281
- Comita, P.R., Larson, C.E. New materials for laser repair of active matrix liquid crystal displays 103884
- Comizzoli, R.B., Frankenthal, R.P., Hanson, K.J., Konstadinidis, K., Opila, R.L., Sapjeta, J., Sinclair, J.D., Takahashi, K.M., Frank, A.L., Ibdunni, A.O. Electrochemical aspects of corrosion resistance and etching of metallizations for microelectronics 86715
- Comizzoli, R.B. *see* Chand, N. 84822

- Comizzoli, R.B. *see* Osenbach, J.W. 57241
 Comley, V.E. *see* Muller, H.G. 62327
 Commandre, M., Roche, P., Borgogno, J.-P., Albrand, G. Absorption mapping for characterization of glass surfaces 47599
 Commare, G.La *see* La Commare, G.
 Commear, P.K. *see* Smith, K.E. 92265
 Commichau, V. *see* Acciarri, M. 92112
 Commichau, V. *see* Ambrosi, G. 92150
 Comon, P. *see* Newcombe, I.V.F. 92622
 Compaan, A. *see* Fischer, A. 53240
 Compagno, T. *see* Cahill, C. 72811
 Comparetto, G. On the use of INTELSAT and INMARSAT to support DoD communications requirements 79979
 Compernelle, D.Van *see* Van Compernelle, D.
 Compos, A.T. *see* Malkin, R.A. 51726
 Compton, C.L., Bosco, P.D. Internet CNN NEWSROOM: a digital video news magazine and library 50252
 Compton, R.C. *see* Davidson, A.C. 47633
 Compton, R.C. *see* Kolias, N.J. 67883
 Compton, R.C. *see* Vaughan, M.J. 88860
 Compton, R.C. *see* Vaughan, M.J. 100385
 Compton, R.T., Jr. Adaptive array performance with multipath interference 58269
 Comptour, C. *see* Borel, H. 81257
 Comptour, E. *see* Borel, H. 91976
 Comrie, C.M., Hoffman, V. Laser induced epitaxial CoSi_2 formation 64384
 Comtat, C., Morel, C. Approximate reconstruction of PET data with a self-organizing neural network 51591
 Comtat, M. *see* Gilis, M. 61171
 Comtat, M. *see* Montagne, M. 61177
 Comte, A. *see* Verite, J.C. 53129
 Comte, D. *see* Koon, S. 66909
 Comte, M. *see* de Lamare, J. 57396
 Comte, R., Gendraud, S., Verdeyme, S., Guillon, P., Boschet, C., Theron, B. A high Q factor microwave cavity 65197
 Conan, A. *see* Marsillac, S. 95484
 Conan, A. *see* Morsli, M. 65610
 Conant, E.F. *see* Forsberg, F. 81996
 Conant, G.E. Multilink PPP: One big virtual WAN pipe 102017
 Conard, J.P. *see* Garrido, M. 93910
 Concannon, A. *see* Duffy, R. 46941
 Conceicao Silva, A.J.G. *see* Alves, N. 98465
 Concepcion, C.Gonzalez *see* Gonzalez Concepcion, C.
 Concilio, A. *see* Lecce, L. 87253
 Concilio, A. *see* Miccoli, G. 87268
 Concordia, C., Fink, L.H., Poullikkas, G. Load shedding on an isolated system 93051
 Conde, C.A.N. *see* Lopes, J.A.M. 80759
 Conde, C.A.N. *see* Lopes, J.A.M. 81303
 Conde, C.A.N. *see* Santos, F.P. 81166
 Conde, C.A.N. *see* Santos, F.P. 92178
 Conde, C.A.N. *see* Veloso, J.F.C.A. 81173
 Conde, C.A.N. *see* Veloso, J.F.C.A. 81304
 Conde, J.P. *see* Brogueira, P. 73378
 Conde, J.P. *see* Brogueira, P. 84851
 Conde, J.P. *see* Chu, V. 86220
 Conde, M.E. *see* van der Geer, B. 48025
 Conde, O. *see* Saiz, J. 100291
 Conde, P.M.Gutierrez *see* Gutierrez Conde, P.M.
 Conde, R., Coquoz, O., Depeursinge, C., Taleblou, F., Salathe, R.P. Measurements of the point spread function for multicore fibers used as image guides in microendoscopy [medical cavities visualization] 92385
 Conditio, V. *see* Zuffada, M. 45905
 Condom, M. *see* Tillerot, F. 90525
 Condon, E.A. *see* Neuhold, R.J. 83199
 Condra, L.W. The ABCs of ESS—a tutorial 53971
 Condrate, R.A., Sr. *see* Capozzi, C.A. 76101
 Condry, M. *see* Kaufmann, E.I. 79182
 Cone, R.L., Equall, R.W., Sun, Y., Macfarlane, R.M., Hutcheson, R. Ultraslow dephasing and dephasing mechanisms in rare earth materials for optical data storage 76965
 Conedera, V., Fabre, N., Camon, H., Rousset, B., Pham, H.H., Solano, C. First steps towards the fabrication of electrostatic micromotors using SOG 63177
 Conel, J.E. *see* Martonchik, J.V. 71236
 Conesa, J.L. *see* Crespo, J. 90941
 Conese, C. *see* Maselli, F. 92682
 Conese, C. *see* Maselli, F. 105446
 Conese, T., Barbarossa, G., Armenise, M.N. Accurate loss analysis of single-mode fiber/D-fiber splice by vectorial finite-element method 47472
 Conese, T., Barbarossa, G., Armenise, M.N. Vectorial finite element analysis of vertical coupling between D-fiber and buried optical channel waveguide 66760
 Conetti, S. *see* Antoniazzi, L. 92154
 Coney, M. *see* Shubert, S. 104956
 Coney, M.B. *see* Thompson, L.H. 53755
 Coney, R.G., Smit, I. Voltage depressions—(DIPS) 71525
 Confalonieri, P. *see* Nicollini, G. 55392
 Conforti, D., De Luca, L. Optimal management of electric power systems via high performance computing 82675
 Conforti, E. *see* Whitlock, B.K. 47681
 Conforti, M., Cornuejols, G., Kapoor, A., Vukovic, K. A mickey-mouse decomposition theorem 84371
 Conforti, M., Cornuejols, G., Rao, M.R. Decomposition of wheel-and-parachute-free balanced bipartite graphs 95072
 Conforto, S., D'Alessio, T., Zanette, E., Mancini, G. High-quality compression of echographic images by neural networks and vector quantisation 104585
 Cong, H.Van *see* Van Cong, H.
 Cong, J., Cheng-Kok Koh. Minimum-cost bounded-skew clock routing 96314
 Cong, J., Ding, Y. Beyond the combinatorial limit in depth minimization for LUT-based FPGA designs 54823
 Cong, J., Ding, Y. On area/depth trade-off in LUT-based FPGA technology mapping 73925
 Cong, J., Huang, Y.-Y. Simultaneous depth and area minimization in LUT-based FPGA mapping 85389
 Cong, J., Leung, K.-S. Optimal wiresizing under the distributed Elmore delay model 54864
 Cong, J., Leung, K.-S., Zhou, D. Performance-driven interconnect design based on distributed RC delay model 75351
 Cong, J., Madden, P.H. Performance driven routing with multiple sources 95731
 Cong, J., Smith, M. A parallel bottom-up clustering algorithm with applications to circuit partitioning in VLSI design 75356
 Cong, J., Yuzheng Ding. On nominal delay minimization in LUT-based FPGA technology mapping 85391
 Cong, J. *see* Alpert, C.J. 56324
 Cong, J. *see* Khoo, K.-Y. 74543
 Cong, J. *see* Tong Gao, O. 54940
 Cong, J.S. *see* Zhou, D. 56160
 Cong, L., Xydeas, C.S., Erwood, A.F. Combining fuzzy vector quantization and neural network classification for robust isolated word speech recognition 77866
 Cong Guangyu *see* Ren Zhongyi 47106
 Cong Jason *see* Jason Cong
 Congdon, S.P. *see* Matzner, B. 62913
 Congedo, G., Dimauro, G., Forte, A.M., Impedovo, S., Pirlo, G. Selecting reference signatures for on-line signature verification 101438
 Congedo, G., Dimauro, G., Impedovo, S., Pirlo, G. Describing words by graphs 101437
 Congedo, G., Dimauro, G., Impedovo, S., Pirlo, G., Sfrigola, D. A robust analytical approach for handwritten word recognition 101449
 Congiu, G. *see* Baroni, M. 104398
 Congju Song *see* Song Congju
 Congleton, J. *see* Wu Yang 62914
 Congretel, G., Rouviere, N., Visentin, B. Ultra high vacuum technology applied for the design of warm EBIS or EBIT ion sources 104191
 Congxia Zhang *see* Laiyao Fan 100918
 Congxin Ren *see* Ren Congxin
 Coniff, J., Dellaroche, S., Von Salza Brown, T. Effects of tungsten deposition on site focal plane deviation 91561
 Conigliaro, S. *see* Bombana, M. 64759
 Conker, R.S. *see* Bakry El-Arini, M. 80389
 Conklin, C.J. *see* Gee, S.A. 63978
 Conklin, J.M., Perdue, B.A. Extending capabilities through contract manufacturing 72695
 Conklin, P.F. Enrollment management, managing the Alpha AXP program 72697
 Conklin, R.E., Jr., Rogers, B.M., Jr. Digital interference on binary-phase-shift-keyed signals 79769
 Conley, J.F. *see* Evans, H.L. 84256
 Conley, J.F., Jr., Lenahan, P.M., Lelis, A.J., Oldham, T.R. Electron spin resonance evidence for the structure of a switching oxide trap: long term structural change at silicon dangling bond sites in SiO_2 97738
 Conley, J.F. Jr., Lenahan, P.M., Evans, H.L., Lowry, R.K., Morthorst, T.J. The roles of several E' variants in thermal gate oxide reliability 46591
 Conley, W. Considerations in the development of deep UV photoresist materials and processes 86727
 Conley, W. *see* Fahey, J. 86734
 Conley, W.E. *see* Bucca, D. 86753
 Conlon, M.F. Dynamic stability enhancement in power systems by application of superconducting magnetic energy storage 71492
 Conlon, M.F. *see* Jiang, Q. 83814
 Conlon, M.F. *see* Nayeibzadeh, M. 105692
 Conlon, M.F. *see* Ting, K.L. 92980
 Conlon, P.J., Tong, Y.-P., French, P.M.W., Taylor, J.R., Shestakov, A.V. Passive mode-locking and dispersion measurement of a CW Cr^{4+} :YAG laser 57135
 Conn, A.F., Sharpe, W.N., Jr. An industry-sponsored capstone design course 53884
 Conn, R. *see* Cohen, A. 89900
 Conn, R.L. *see* Mourant, J.R. 104426
 Conneen, T.P. *see* Hsiao-Dong Chiang 105590
 Connell, L.L., Fleming, J.W., Chu, H.-N., Vestyck, D.J., Jr., Jensen, E., Butler, J.E. Spatially resolved atomic hydrogen concentrations and molecular hydrogen temperature profiles in the chemical-vapor deposition of diamond 84850
 Connelly, B. Design of the Westinghouse Series 1000 mobile phone 59987
 Connelly, J.A. *see* Holman, W.T. 45516
 Connelly, J.A. *see* Holman, W.T. 95900
 Connelly, W. *see* Berger, S. 75101
 Conner, D.A. *see* Bates, F.E. 53616
 Conner, G. *see* McArthur, D.C. 46830
 Conner, M. *see* Brodzik, A. 77993
 Conner, W.T. *see* Wolden, C.A. 95456
 Connors, G.H., Liou, C.S.J., Muczynski, J. Transmission of compressed tactical imagery by means of an RF link 51991
 Connors, R.W. *see* Bowersox, R.D.W. 81018
 Connott, J.M. *see* Anderson, C.J. 70842
 Connick, T.J. *see* Fayad, Z.A. 81674
 Connolly, C., Leung, T.W.W. Industrial colour inspection by video camera 72855
 Connolly, J. *see* Visvikis, D. 81747
 Connolly, J. *see* Visvikis, D. 92284
 Connolly, J.C. *see* Garbuzov, D.Z. 88114
 Connolly, J.C. *see* Lee, H. 47841
 Connolly, J.C. *see* Morris, N.A. 47991
 Connolly, P. Clinical diagnostics opportunities for biosensors and bioelectronics 61642
 Connolly, S. *see* Kamath, M.V. 81923
 Connor, J. *see* Adams, R.D. 73984
 Connor, T. *see* Aust, K.-D. 93157
 Connors, C. Determining heights and slopes of fault scarps and other surfaces on Venus using Magellan stereo radar 91252
 Conon, P. *see* Locher, R. 45237
 Conrad, H. *see* Chen, Y. 84920
 Conrad, H. *see* Guo, Z. 94770
 Conrad, H. *see* Kuebart, W. 91119
 Conrad, J., Moghtader, S. Feyenoord Stadium—ideal lighting for a variety of uses 107068
 Conrad, J.M. Introduction to engineering concepts for middle, junior high, and high school teachers 53618
 Conrad, J.M., Andrews, D.L., Butler, D., Casady, W., Coleman, M., Gordon, M. Introduction to engineering concepts for high school teachers and students 63827
 Conrad, J.M., Mills, J.W. Inexpensive technology lab exercises for grades 6-9 53611
 Conrad, W.R. Energy saving product evaluation in an undergraduate laboratory experiment 44760
 Conrad, J. *see* Hua, Y. 99389
 Conrad, J. *see* Moore, T. 79571
 Conrad, P. Information model of a compound graph representation for system and architecture level design 95767
 Conrod, R. *see* Proulx, M. 103323
 Conrod, R. *see* Strachan, D. 78217
 Conrod, R. *see* Strachan, D. 80477
 Conrod, R. *see* Strachan, D. 91282
 Conrod, R. *see* Strachan, D. 103308
 Conroy, B.P., Sumner, M., Alexander, T. Application of encoderless vector control techniques in a medium performance induction motor drive 72392
 Conroy, C.S.G. *see* Cho, T.B. 96290
 Conroy, G.H. Two tires are all you need: modern kiln technology 83964
 Conroy, M.J. *see* Nagurney, L.S. 60371
 Conroy, M.W. *see* Huddleston, J.D., III 52423
 Conroy, T.J., Braby, L.A. Commercial technology in the development of portable active detection instruments 104924
 Considine, L. *see* Daly, E.M. 86365
 Considine, L. *see* Justice, J. 76500
 Consoli, A., D'Antonio, F., Raciti, A., Nocera, U., Virgili, A., Leotta, A. Microcontroller regulation of the dump load in a hybrid generation system 71487
 Consoli, A., Musumeci, S., Oriti, G., Testa, A. An innovative EMI reduction design technique in power converters 106573
 Consonni, S. *see* Chiesa, P. 106227
 Consonni, S. *see* Macchi, E. 106226
 Consortini, A. Sensing atmospheric turbulence by laser radiation 105258
 Constable, R.T., Skudlarski, P., Gore, J.C. An ROC approach for evaluating functional brain MR imaging and postprocessing protocols 81530
 Constable, R.Todd *see* Todd Constable, R.
 Constanancias, C., Herve, D., Accomo, R., Molva, E. Investigation of an electron-beam microgun using a microtips array 46218
 Constant, A. *see* Katsinis, C. 102470
 Constant, E. *see* Corkum, P.B. 70502
 Constant, E. *see* Ng Ching Hing, N. 75279
 Constant, M. *see* Matruolo, N. 46900
 Constantelou, N. *see* Caloghirou, Y.D. 90051
 Constanti, K.K., Hollenkamp, A.F., Koop, M.J., McGregor, K. Physical change in positive-plate material—an underrated contributor to premature capacity loss [Pb-acid batteries] 72300
 Constantikes, K.T. Modeling and synthesizing infrared ocean clutter 71418
 Constantin, C. *see* Pintilie, I. 73298
 Constantin, N., Ghannouchi, F.M. Comprehensive experimental investigation of gate current limitation effects on power GaAs FETs RF performances 65234
 Constantine, C. *see* Barratt, C. 103908
 Constantine, C. *see* Pearson, S.J. 65954
 Constantine, C. *see* Pearson, S.J. 97333
 Constantine, C. *see* Ren, F. 97407

- Constantine, C. *see* Shul, J. 98965
 Constantinesco, A. *see* Arbogast-Ravier, S. 104588
 Constantinescu, C., Storer, J.A. Application of single-pass adaptive VQ to bilevel images 101093
 Constantinides, A.G. *see* Delopoulos, A.N. 68601
 Constantinides, A.G. *see* Pazaitis, D.I. 89385
 Constantinides, A.G. *see* Stathaki, T. 59139
 Constantinides, C.D., Westgate, C.R., O'Dell, W.G., Zerhouni, E.A., McVeigh, E.R. A phased array coil for human cardiac imaging 81532
 Constantinides, E.D., Marhefka, R.J. An extended UTD analysis for RCS computations involving higher order curved surfaces 60587
 Constantinides, E.D., Marhefka, R.J. An extended UTD analysis for RCS computations involving higher order curved surfaces 103147
 Constantinidis, G. *see* Lalinsky, T. 97185
 Constantinidis, G. *see* Zekentes, K. 65614
 Constantinidis, V. A critical analysis of distributed database recovery protocols 59641
 Constantinou, C.C. *see* Brown, P.G. 60268
 Constantinou, C.C. *see* Ong, L.C. 57711
 Constantinou, P. *see* Apostolakis, D. 60196
 Constantinou, P. *see* Papadakis, N. 60242
 Consul, P.C. Some characterizations for the exponential class of distributions 72929
 Contamin, O. *see* Savy, M. 106806
 Contarino, V.M. *see* Allocca, D. 66986
 Contarino, V.M. *see* Mullen, L. 69987
 Contarino, V.M. *see* Mullen, L.J. 91224
 Conte, E., Di Bisceglie, M., Galdi, C., Ricci, G. Experimental validation of the compound-Gaussian model with measurements from SAXON-FPN 105366
 Conte, E., Di Bisceglie, M., Longo, M., Lops, M. Canonical detection in spherically invariant noise 49177
 Conte, E., Di Bisceglie, M., Lops, M. Optimum detection of fading signals in impulsive noise 49216
 Conte, E., Lops, M., Ricci, G. Asymptotically optimum radar detection in compound-Gaussian clutter 50772
 Conte, G., Perdon, A.M. The disturbance decoupling problem for systems over a ring 54171
 Conte, G., Zanolì, S. A sonar based obstacle avoidance system for AUVs 103209
 Conte, G. *see* Broggi, A. 64942
 Conte, G. *see* Gregoratti, F. 78884
 Conte, J.E. *see* Blair, W.D. 89132
 Conte, L.R. *see* Lo Conte, L.R.
 Conte, V. *see* Breskin, A. 104925
 Conte, V. *see* Colautti, P. 104297
 Contensou, M. *see* Banchet, V. 68613
 Conti, E. *see* Borghesani, A.F. 56417
 Conti, L. *see* Fayn, J. 81825
 Conti, M. Silicon microstrip detectors for X-ray imaging with a TDC and transputer DAQ 92319
 Conti, M., Charach, Ch. Thermal storage for solar dynamic power generation: second law analysis in a space application perspective 105008
 Conti, M., Gregori, E., Lenzini, L. Influence of the BWB mechanism on some performance figures of a DQDB subnetwork 69418
 Conti, M., Orcioni, S., Piazza, F., Turchetti, C. Digital CMOS VLSI processor design for the implementation of neural networks using linear wavefront architecture 45930
 Conti, R.S. *see* Ghaffari, B. 104186
 Conti, S. *see* Ashworth, S.P. 75624
 Conti, S. *see* Garre, R. 66651
 Conti, S. *see* Garre, R. 76014
 Conti, S. *see* Gislón, P. 70663
 Conti, S. *see* James, M.P. 75728
 Contini, A., Cacciari, M., Montanari, G.C. Estimation of Weibull distribution parameters for partial discharge inference 98144
 Contini, A. *see* Anzivino, G. 70612
 Contini, A. *see* Anzivino, G. 70614
 Contini, A. *see* Anzivino, G. 70615
 Contini, A. *see* Anzivino, G. 92039
 Contini, A. *see* Bozzo, R. 47143
 Contini, A. *see* Bozzo, R. 98140
 Contini, A. *see* Bozzo, R. 98493
 Contini, A. *see* Cacciari, M. 106307
 Contini, A. *see* Carrato, S. 47145
 Contini, A. *see* Gorodetzky, P. 81198
 Contini, A. *see* Stone, G.C. 106308
 Contini, L., Battista, S. Performance evaluation of video coding schemes working at very low bit rates 49606
 Contini, R. *see* Brambilla, L. 105038
 Contini, R. *see* Brambilla, L. 105043
 Contini, S. A new hybrid method for fault tree analysis 72862
 Contolini, M. *see* Cosi, P. 100766
 Contreras, J. *see* Murphy, L. 95107
 Contreras, M.A. *see* Gabor, A.M. 84867
 Contreras, M.A. *see* Nelson, A.J. 65613
 Contreras, M.A. *see* Tuttle, J.R. 94212
 Contreras, R. *see* Lam, K. 47330
 Contreras, S. *see* Dezaudier, C. 60986
 Contrí, R. *see* Chan, A. 91970
 Contu, S., Marinelli, F.M. The antenna system for the multi-frequency imaging microwave radiometer: M.I.M.R. 67832
 Contu, S., Marinelli, F.M. M.I.M.R.: a conical scanning antenna system for a multifrequency imaging microwave radiometer design, measurements and future developments 92658
 Contu, S. *see* Ruggerini, G. 58041
 Convertino, G. *see* Brattoli, M. 49908
 Convertino, G. *see* Brattoli, M. 78828
 Convertino, G. *see* Brattoli, M. 101771
 Convery, D.J., Rosenbloom, M.E. Treatment delivery accuracy in intensity-modulated conformal radiotherapy 61956
 Conway, A.E. Forward delay protection of time-critical traffic in ATM networks with FEC 101815
 Conway, B.E. *see* Castledine, C.G. 94168
 Conway, C.M., Swartzlander, E.E., Jr. Product select multiplier 85376
 Conway, J. *see* Eva, H. 105118
 Conway, J.S., Loomis, C. Using an analog neural network to trigger on tau leptons at CDF 104303
 Conway, J.Y. *see* Polycarpou, M.M. 81921
 Conway, P. *see* Slinger, C. 77098
 Conway, P.P. *see* Kalantary, M.R. 74492
 Conway, P.P. *see* Tilley, K.J. 72668
 Conway, R., Nelson, J. Systolic design of a new finite field division/inverse algorithm 73780
 Conway, R.K., Rosen, H., Harris, W.L., Clements, L.D. USDA biofuels program 62867
 Conway-Clough, S. *see* Harrigan, M.J. 90710
 Coogan, J.J. *see* Urena-Nunez, F. 82028
 Cook, A., Butler, J., Pearson, A. Improving the efficiency and effectiveness of global new product introduction—the development of a self-assessment framework 94661
 Cook, A., Rosher, P., Stern, J. Evolution options for broadband residential networks 79561
 Cook, A. *see* Page, J. 57787
 Cook, A.L. *see* Morris, N.A. 47991
 Cook, A.R.J., Rosher, P.A., Stern, J.R. Design options for hybrid copper/fibre broadband local loops 50349
 Cook, B.A., Harrington, J.L. Development of improved p-type Si-20 at.% Ge by addition of fullerite 56045
 Cook, B.A. *see* Han, S.H. 55918
 Cook, B.A. *see* Loughin, S. 62151
 Cook, C.E.A. *see* England, J.G. 51319
 Cook, D.A. *see* Oberman, R. 102429
 Cook, D.L. *see* Corman, D.W. 69774
 Cook, D.L. *see* Corman, D.W. 80038
 Cook, E.D. *see* Hart, D.T. 63706
 Cook, E.D. *see* Hart, D.T. 84113
 Cook, G. *see* Bowling, D.R. 58156
 Cook, G.C. *see* Kunze, A.R. 58039
 Cook, G.G., Khamas, S.K. Variation of efficiencies of printed antennas using screened localised static magnetic fields 100342
 Cook, G.G., Khamas, S.K., Bowling, D.R. Efficiencies of superconducting small antennas connected to lossless disks over lossy groundplanes 58229
 Cook, G.G. *see* Seville, A. 77497
 Cook, G.W., Delp, E.J. An investigation of JPEG image and video compression using parallel processing 49610
 Cook, J., Love, G.G., Burk, S.D., Thompson, W.T. Visualization and assessment of VOCAR propagation conditions 48371
 Cook, J. *see* Burk, S.D. 48382
 Cook, J. *see* Thompson, W.T. 48384
 Cook, J.A. *see* Bust, G.S. 80393
 Cook, J.A. *see* Stefanopoulou, A.G. 94342
 Cook, J.J., Bott, J. Wabash River nears completion [IGCC power plant] 63019
 Cook, J.J., Lednický, L.A. CGCC repowering nears commercial startup 71885
 Cook, J.L. *see* DeSain, G.W. 63843
 Cook, J.P., Crow, M.L. Application of sparsity methods to power system selective modal analysis 52159
 Cook, J.W., Jr., Schetzina, J.F. Blue-green light-emitting diodes promise full-color displays 61217
 Cook, J.W., Jr. *see* Eason, D. 76485
 Cook, J.W., Jr. *see* Eason, D.B. 99269
 Cook, J.W., Jr. *see* Eason, D.B. 99275
 Cook, J.W., Jr. *see* Hughes, W.C. 95291
 Cook, J.W., Jr. *see* Johnson, M.A.L. 45133
 Cook, J.W., Jr. *see* Yu, Z. 47653
 Cook, J.W., Jr. *see* Yu, Z. 76808
 Cook, L.T., Insana, M.F., McFadden, M.A., Hall, T.J., Cox, G.G. Contrast-detail analysis of image degradation due to lossy compression 81770
 Cook, M.J., Wu, P.K., Patibandla, N., Hillig, W.B., Hudson, J.B. Deposition and properties of AlN films prepared by low pressure CVD with a metalorganic precursor 95449
 Cook, M.J. *see* Travis, J. 80854
 Cook, N. *see* Holliman, G. 102218
 Cook, P. *see* Murdoch, M. 67040
 Cook, P.M.A., Hui, V.C., Lambert, C.J. Giant conductance oscillations in superconducting phase gradiometers 66603
 Cook, R., McConnell, I., Oliver, C. MUM (merge using moments) segmentation for SAR images 80292
 Cook, R. *see* Addison, C. 89478
 Cook, R. *see* Caves, R.G. 71224
 Cook, R. *see* Hummels, D.M. 64946
 Cook, R.W. *see* Hummels, D.M. 55285
 Cook, S.C., Giles, T.C., Vyden, B., Gill, M.C. Error-control options for parallel-tone HF modems 79726
 Cook, S.C. *see* Tilbrook, J.R. 90677
 Cook, S.L. *see* Richards, B.C. 95560
 Cook, T. SDH: pointer problems 69303
 Cook, W. *see* Velsko, S.P. 56916
 Cook, W.L. Interim system planning computer 71412
 Cook, W.R., III., Cummings, A.C., Mewaldt, R.A., Williams, D.L., Cunningham, T.J., Mazed, M., Fossum, E.R. Two-dimensional interdigitated pixel detector for energetic particle spectrometers 61620
 Cooke *see* Boeck 106673
 Cooke, A. *see* Willett, M.J. 94710
 Cooke, D.W. *see* Han, S.C. 55632
 Cooke, D.W. *see* Mueller, F.M. 74218
 Cooke, L.M. *see* Loxley, N. 55869
 Cooke, M., Green, P., Crawford, M. Handling missing data in speech recognition 77740
 Cooke, M. *see* Dolgetta, N. 67601
 Cooke, P. Putting the deal together and a case study 44779
 Cooke, P. *see* Evaldsson, P.A. 57193
 Cooke, P. *see* Nabet, B. 86200
 Cooke, P.W. *see* Tidrow, M.Z. 103644
 Cooklev, T., Nishihara, A. Maximally flat FIR filters 55412
 Cooklev, T. *see* Dimitrov, V. 73006
 Cooklev, T. *see* Dimitrov, V. 84451
 Cookson, D.J. *see* Garrett, R.F. 51519
 Cookson, D.J. *see* Garrett, R.F. 53156
 Cookson, M. *see* Feleppa, E.J. 81649
 Cookson, M.D. Software engineering using SDL 59627
 Coolen, F.P.A., Dekker, R. Analysis of a 2-phase model for optimization of condition-monitoring intervals 72712
 Cooley, C.R., Robinson, B.S. Synthetic focus imaging using partial datasets 82479
 Cooley, G.M., Fiez, T.S., Buchanan, B. PWM and PCM techniques for control of digitally programmable switching power supplies 95858
 Cooley, J.W. *see* Jien-Chung Lo 68325
 Cooley, M.E. *see* Bayard, J.-P.R. 77461
 Cooley, R. *see* Belkhatay, M. 93368
 Cooley, R. *see* Belkhatay, M. 105659
 Cooley, R. *see* Lamb, M. 76084
 Cooley, R.S. *see* Chen, Q.Y. 53255
 Cooley, R.S. *see* Xia, Z. 83810
 Cooley, T. *see* Reagan, J. 92763
 Cooley, W.L., Cloutman, R.W.G., Tasker, J. Benefits of British-American educational exchange 53847
 Cooley, W.L., McConnell, R.L., Middleton, N.T. Matching laboratory courses to engineering activities 53697
 Coomaraswamy, G., Kumar, S.P.R. A novel method for key exchange and authentication with cellular network applications 60144
 Coombe, A.C., Mahajan, S.M. Effect of corona preionization on the nitrogen laser energy 67071
 Coomber, C.J., Horan, P. A new method for converting trace theoretic specifications to signal transition graphs 96084
 Coombs, B. *see* Szumowski, J. 81534
 Coombs, J.H., Jongenelis, A.P.J.M., van Es-Spiekman, W., Jacobs, B.A.J., Holtislag, A.H.M. A CD-compatible erasable disc 98774
 Coombs, T.A., Campbell, A.M., Cardwell, D.A. Development of an active superconducting magnetic bearing 76020
 Cooper, A.J. *see* Brock, T.R. 63941
 Cooper, B.E. *see* Chenoweth, D.L. 78760
 Cooper, B.F.C. Commutated scanning beams: The interscan technology of the 1970s revisited 77390
 Cooper, C. *see* Adams, D. 81177
 Cooper, C. *see* Adams, D. 81310
 Cooper, C. *see* Chen, X. 86330
 Cooper, C. *see* Rees, P. 67350
 Cooper, C.A. *see* Fujimoto, R.M. 69600
 Cooper, C.B. *see* Putrus, G.A. 71719
 Cooper, C.M. *see* Shelby, G.A. 77645
 Cooper, D. A dual-sensor rate-responsive pace-maker algorithm incorporating a fuzzy logic expert system 71054
 Cooper, D.A., Birman, K.P. Preserving privacy in a network of mobile computers 50188
 Cooper, D.B. *see* Barzohar, M. 58944
 Cooper, D.E. *see* Kozłowski, L.J. 80802
 Cooper, D.E. *see* Martinelli, R.U. 48255
 Cooper, D.E. *see* Martinelli, R.U. 57234
 Cooper, D.E. *see* Martinelli, R.U. 88245
 Cooper, D.E. *see* Riris, H. 70168
 Cooper, D.E. *see* Riris, H. 70381
 Cooper, D.G., Dexter, J.L., Esman, R.D. Effect of output coupling on single-polarization fiber lasers 47773
 Cooper, D.P., Schoell, E. Tunable real space transfer oscillator by delayed feedback control of chaos 45530
 Cooper, G., Carey, R. Sensing beneath the earth of South Africa 71193
 Cooper, G. *see* Harris, A.J. 87098
 Cooper, J. *see* Folkman, M. 82156

- Cooper, J. *see* Jarecke, P. 82290
 Cooper, J. *see* Venkatesh, S. 78856
 Cooper, J.A., Jr. *see* Pan, J.N. 65830
 Cooper, J.A., Jr. *see* Pan, J.N. 66247
 Cooper, J.A., Jr. *see* Shenoy, J.N. 46417
 Cooper, J.M. *see* Ali, M. 73452
 Cooper, J.M. *see* Champion, J.V. 83650
 Cooper, J.P. *see* Andrukaitis, E. 63425
 Cooper, K. *see* Campbell, S.A. 97328
 Cooper, K. *see* Collins, J.V. 47919
 Cooper, K. *see* Jones, C.A. 76504
 Cooper, K. *see* Vuong, S. 102583
 Cooper, M., Keating, D.A. HS-ADEPT (home systems—access of disabled and elderly people to this technology); on going work and its implications 71070
 Cooper, M. *see* Furner, S. 79112
 Cooper, M. *see* Travis, D. 102484
 Cooper, M.J. *see* Harding, G. 61629
 Cooper, M.J. *see* McDaid, S.M. 70693
 Cooper, P. *see* Brand, M. 78704
 Cooper, P.A., Mann, A.J. The SHINE methodology—identifying telematic service opportunities for healthcare 104927
 Cooper, R.A. Observability and controllability of scooters 71059
 Cooper, R.A. FOX: early experience with a new environmental control system which uses low power radio links for communication 71067
 Cooper, R.A. Intelligent control of power wheelchairs 82016
 Cooper, R.A. Electromagnetic compatibility of power wheelchairs 104849
 Cooper, R.A. *see* Ensinger, G.J. 71062
 Cooper, R.B. *see* Srinivasan, M.M. 54087
 Cooper, R.F. *see* Freeman, S.A. 70136
 Cooper, R.G. *see* Kleinschmidt, E.J. 72714
 Cooper, R.L.W., Jourdan, P., Ferrier, C., Tazine, N.-E. A user interface for multichannel television 80485
 Cooper, S., Durrant-Whyte, H. A Kalman filter model for GPS navigation of land vehicles 60699
 Cooper, S., Simmons, C. Stress can make or break a business [circuit board testing] 86011
 Cooper, S. *see* Probst, F. 81280
 Cooper, S.E. Maskmaking: Today's enabling technology [Photomasks] 75062
 Cooper, S.L. *see* Klingenberg, D.J. 88599
 Cooper, W.S. *see* Inoue, T. 81096
 Cooper, W.S. *see* Inoue, T. 91913
 Cooper, W.S. *see* Kwan, J.W. 81097
 Cooperman, G., Finkelstein, L., Tselman, M. Computing with matrix groups using permutation representations 95036
 Cooperman, S.S., Nasr, A.I., Grula, G.J. Optimization of a shallow trench isolation process for improved planarization 86625
 Cooperson, D.A. SONET service assurance and test challenges 102964
 Cooperstock, J.R., Kotsopoulos, S. Exploiting group communication for reliable high volume data distribution 102445
 Cooperstock, J.R., Tanikoshi, K., Buxton, W. Turning your video monitor into a virtual window 102500
 Cooray, G.V. Estimation of peak return stroke currents from measured fields without prior knowledge of the return stroke velocity 99966
 Cooray, G.V. *see* Ming, Y. 105845
 Cooray, G.V. *see* Perez, H. 105593
 Cooray, V. *see* Hermosillo, V.F. 82974
 Coorg, S.R., Rangan, C.P. Feedback vertex set on comparability graphs 95068
 Cootes, T.F., Taylor, C.J. Using grey-level models to improve active shape model search 58923
 Cootes, T.F., Taylor, C.J. Combining point distribution models with shape models based on finite element analysis 59319
 Cootes, T.F., Taylor, C.J., Lanitis, A. Multi-resolution search with active shape models 58996
 Cootes, T.F. *see* Di Mauro, E.C. 72854
 Cootes, T.F. *see* Lanitis, A. 59318
 Cootes, T.F. *see* Lanitis, A. 78322
 Cootes, T.F. *see* Lanitis, A. 78772
 Cootes, T.F. *see* Parker, A.D. 70901
 Cootes, T.F. *see* Sozou, P.D. 59323
 Coover, R. *see* Laakso, C. 103911
 Coowar, F. *see* Tarascon, J.M. 53198
 Copa, R.J. *see* Clarke, J.W. 92620
 Cope, L.T. *see* Cliff, R. 45677
 Cope, W.B. *see* Kline, K.B. 92572
 Copel, M. *see* Bennett, P.A. 65744
 Copeland, D. Single-phase and boiling cooling of small pin fin arrays by multiple slot nozzle suction and impingement 84209
 Copeland, F. *see* Parnell, W.C. 107019
 Copeland, M.A. *see* Bax, W.T. 102818
 Copeland, M.A. *see* Fili-l, N.M. 102820
 Copeland, M.A. *see* Lorg, J.R. 85935
 Copetti, C.A. *see* Ruders, F. 56771
 Copetti, C.A. *see* Vonderbeck, L. 75815
 Copinet, N. *see* Pouthas, J. 70677
 Coppari, G. *see* Barbieri, R. 94337
 Coppel, F., Cazaux, J., Roques, D., Galy, C. Optically electronically tunable MMIC flatness corrector 65354
 Coppersmith, D. (editor) Advances in Cryptology - CRYPTO '95. 15th Annual International Cryptology Conference. Proceedings 94528
 Coppeta, D.A. *see* Kelley, P.L. 99895
 Coppinger, S.S. *see* Post, D.L. 93061
 Coppini, G. *see* Rucci, M. 81652
 Coppo, P., Benvenuti, M. MAC-EUROPE '91 backscattering SAR images of the Montespertoli area (Italy) 105206
 Coppo, P., D'Ambrosio, M., Vercellone, V. The A-VPN server: a solution for ATM virtual private networks 79414
 Coppo, P., Tarchi, D., Weinberger, M. An experimental model for surface scattering models validation at the European Microwave Signature Laboratory 105471
 Coppo, P. *see* Chiarantini, L. 105106
 Coppola, V.T. *see* Chih-Jian Wan 83310
 Coppola, V.T. *see* Kai-Yew Lum 98704
 Coppoli, E.H.R., Silva, V.M., Miranda, G.C., Saldanha, R.R., Filho, J.P., Konrad, A. The time domain finite element method applied to a lightning return stroke model 100186
 Coppoolse, R. *see* Debie, P. 87075
 Coquelin, A. *see* Grard, E. 99479
 Coquet, P., Matsui, T., Kiyokawa, M. Dielectric measurements in the 60-GHz band using a high-Q Gaussian beam open resonator 91757
 Coquil, E. *see* Le Coquil, E.
 Coquillat, D. *see* Nawrocki, M. 87832
 Coquin, D., Bolon, P. Discrete distance operator on rectangular grids 89617
 Coquoz, O. *see* Conde, R. 92385
 Cora, S., Francescon, P. Accurate build-up and surface dose measurements of megavolt photon beams from a variety of accelerators 62011
 Coradini, A. *see* Formisano, V. 103675
 Coral, A. *see* Pereira, J.S. 103023
 Corana, A. *see* Casaleggio, A. 81899
 Coray, R., Gassmann, F. RF exposure in a short-wave transmitter environment including the influence of building structure and human body 102724
 Coray, R., Schaer, H. Immunity of cardiac pacemakers and risk potential of pacemaker patients, with special regard to high-power medium- and short-wave transmitters 104832
 Corazao, M., Khalaf, M., Guerra, L., Potkonjak, M., Rabaey, J. Instruction set mapping for performance optimization 54858
 Corazza, G., Vatalaro, F. Comparison of low and medium orbit systems for future satellite personal communications 60473
 Corazza, G. *see* Callegati, F. 89863
 Corazza, M. *see* Martin, E. 70376
 Corba, M., Quadri, E.M. In-flight reconfigurable electronics for integral imager prototype 81405
 Corba, M., Quadri, E.M. In-flight reconfigurable FPGA based electronics for INTEGRAL Imager prototype 92127
 Corbalan, M. *see* Millan, M.S. 89657
 Corbalan, M. *see* Yzuel, M.J. 101186
 Corbalan, R. *see* Giorieux, P. 67089
 Corbalan, R. *see* Serrat, C. 67417
 Corbalan, R. *see* Trull, J. 88489
 Corbalan, R. *see* Weiss, C.O. 99359
 Corbatta, M., Tinonin, S., Trucco, E., Roberto, V. Dense depth maps from motion using dynamic data fusion 78778
 Corbellini, G., Corbellini, U. Definition and measurement of the earth resistance of an electrode covering a large area 71726
 Corbellini, U. *see* Corbellini, G. 71726
 Corbett, A.E. *see* Outram, J.L. 71484
 Corbett, B. *see* Justice, J. 76500
 Corbett, B. *see* O'Sullivan, G. 76304
 Corbett, J.M. *see* Mohajerzadeh, S. 73152
 Corbett, J.W. *see* Barbero, C.J. 86528
 Corbin, M. *see* Sapaty, P.S. 102383
 Corcoran, F.L. *see* Dimolitis, S. 60316
 Corcoran, F.L. *see* Dimolitis, S. 69341
 Corcoran, F.L. *see* Dimolitis, S. 89107
 Corcoran, J. *see* Keh-Chung Wang 66337
 Corcoran, J.J. *see* Poulton, K. 96270
 Corcoran, J.J. *see* Poulton, K. 96297
 Corcoran, P.M. A two-dipole model for electromagnetic interaction between power line harmonics and biogenic magnetite in cell tissue 62010
 Corcoran, P.M., Durkan, D., McKeon, E. Low temperature/high humidity failure modes of a DC electric motor 63166
 Corcoran, P.M. *see* Lusted, K. 102334
 Corda, J., Wilkinson, M. Modelling of static thrust characteristics of cylindrical linear switched reluctance actuator 106705
 Corda, P. *see* Angelucci, A. 60299
 Corda, P. *see* Angelucci, A. 90874
 Corda, P. *see* Angelucci, A. 102840
 Corda, P. *see* Angelucci, A. 102858
 Cordaro, J.F. *see* Hsin Wang 46911
 Cordaro, J.F. *see* Hsin Wang 55722
 Cordell, R.R., Kwan, A.F., Ramachandran, K., Sollenberger, N.R., Benjamin, P.M., Rappaport, D.L. A low-power TDMA PCS wireless modem chip in 0.6 μ m 3V CMOS 50373
 Cordella, L.P., d'Acerno, A., De Stefano, C., Vento, M. Mapping schemes for sequential image processing algorithms 101135
 Cordella, L.P., De Stefano, C., Sansone, C., Vento, M. An adaptive reject option for LVQ classifiers 101381
 Cordelli, M. *see* Lee-Franzini, J. 92035
 Cordero, A.O. *see* Poznyak, A.S. 78094
 Cordero, D., Tapp, W., Pei Zhang, Reisman, S. Phase response curve analysis of heart rate variability with differing breathing rates 70709
 Corderoy, B. *see* Allan, D.J. 106507
 Cordes, A. *see* Schmidt, J.P. 98860
 Cordes, H., Schmid-Fetzer, R. The formation of thermodynamically stable Schottky barriers on p-Cd_{0.95}Zn_{0.05}Te using titanium 55991
 Cordes, H., Schmid-Fetzer, R. Thermodynamics and kinetics of Ti/CdTe contact metallurgy 55993
 Cordes, H., Schmid-Fetzer, R. Thermodynamically stable metal contacts on CdTe: tungsten, molybdenum and tantalum 65775
 Cordes, M.J. *see* Deutsch, A. 96723
 Cordes, S.A. *see* Speidell, J.L. 75068
 Cordey, R.A. *see* Wright, P.A. 105131
 Cordner, T. *see* Gassner, R. 88819
 Cordoba, R.de *see* de Cordoba, R.
 Cordos, E. *see* Roman, C. 91456
 Core, M. *see* Kwo Wei Chang 80325
 Corey, G. *see* Ball, G.J. 93748
 Corey, S., Yang, A.T. Interconnect characterization using time domain reflectometry 94878
 Corey, S.D., Yang, A.T. Interconnect characterization using time-domain reflectometry 84224
 Coria, L. *see* Madrigal, M. 52227
 Coriasso, C., Campi, D., Cacciato, C., Faustini, L., Leo, G., Buscaglia, F., Rigo, C., Stano, A. Butterfly bistability in an InGaAs/InP multiple-quantum well waveguide with distributed feedback 99790
 Coriasso, C. *see* Cacciato, C. 87723
 Coriasso, C. *see* Campi, D. 77061
 Coriasso, C. *see* Neitzert, H.C. 76298
 Coric, Z. *see* Jacobson, C.A. 72383
 Coriolis, C.C.de *see* de Coriolis, C.C.
 Cork, C.M., Canestrari, P., DeNatale, P., Vasconi, M. Near and sub-half micron geometry SEM metrology requirements for good process control 97562
 Cork, C.P. *see* Hull, E.L. 104275
 Corke, P.I. *see* Hainsworth, D.W. 49626
 Corkum, P.B., Taranukhin, V.D., Constant, E. Measuring subfemtosecond pulses 70502
 Corkum, P.B. *see* Dupont, E. 103677
 Corkum, P.B. *see* Zavrilyev, A. 97120
 Corle, T.R., Kaack, T.R., Scoffone, K.F., Chen, X., Malwankar, K.B., Keefer, M.K., LaComb, L.J., Jr., Stehle, J.L., Piel, J.P., Zahorski, D., Thomas, O., Rey, J.P., Escadafals, L. A broadband UV small spot spectroscopic ellipsometer 104051
 Corless, R.F. *see* Shul, R.J. 66006
 Corless, R.F. *see* Zubrzycki, W.J. 69810
 Corlett, J. *see* Barry, W. 81091
 Corlett, J. *see* Teytelman, D. 81092
 Cormack, G.D. *see* Senjuk, T. 60579
 Cormack, G.D. *see* Walklin, S.S. 60577
 Corman, D.W., Agar, B.T., Buer, K.V., Cook, D.L. K-band T/R-converter modules for the IRIDIUM satellite program 69774
 Corman, D.W., Agar, B.T., Buer, K.V., Cook, D.L. K-band T/R-converter modules for the IRIDIUM satellite program 80038
 Corman, D.W. *see* Agar, B.T., Jr. 74394
 Corman, J.C., Borge, R.W., Kalina, A. Kalina cycle looks good for combined cycle generation 93674
 Cormican, H.F.J. *see* Al-Wazzan, R.A. 99218
 Cormier, J.-F., Piche, M., Salin, F. Spatial and temporal beam break-up in self-mode-locked Ti:sapphire lasers 67138
 Cormier, R.F., Jr., Sculley, T.L., Bamberger, R.H. Combining subband decomposition and sigma delta modulation for wideband A/D conversion 85528
 Cormoreche, E. *see* Gardan, D. 79528
 Cornacchini, C., Crescimbeni, R., D'Ippolito, A., Russo, P., Vernucci, A., Ruggieri, M., Jones, T. A comparative analysis of frequency scanning and multipoint beam satellite systems for mobile communications 69744
 Cornaglia, B., Spini, M. SDH in digital satellite systems 59573
 Cornec, L. New material for printed board substrates 74493
 Corneil, D. *see* Everett, H. 95082
 Corneille, J.S., Chen, P.J., Truong, C.M., Oh, W.S., Goodman, D.W. Surface spectroscopic studies of the deposition of TiN thin films from tetrakis-(dimethylamido)-titanium and ammonia 64426
 Corneille, J.S., Jian-Wei He, Goodman, D.W. Preparation and characterization of ultra-thin iron oxide films on a Mo(100) surface 84837
 Cornejo, I.A. *see* Collier, J. 87144
 Cornejo, I.A. *see* Kim, Y.D. 95656
 Cornelis, J. *see* Bormans, J. 101671
 Cornelis, J. *see* Bormans, J. 101714
 Cornelis, J. *see* Christopoulos, C.A. 58794
 Cornelis, J. *see* Deklerck, R. 81690
 Cornelis, J. *see* Lafruit, G. 101680
 Cornero, M. *see* Liem, C. 102539
 Cornet, A. *see* Peiro, F. 65687
 Cornet, A. *see* Peiro, F. 97034
 Cornett, F. *see* Aiella, S. 64994
 Cornett, K. *see* Moreau, W. 75129

- Cornett, R.W., Seccina, J. Implementation of the STAR system at Duke Power Company 83109
- Cornil, J.P., Jespers, P.G.A. A micropower switched capacitor implementation of the silicon cochlea 61994
- Cornila, C., Hierlemann, A., Lenggenhager, R., Malcovati, P., Baltes, H., Noetzel, G., Weimar, U., Gopel, W. Capacitive sensors in CMOS technology with polymer coating 91650
- Corno, F., Prinetto, P., Rebautengo, M., Reorda, M.S., Veiluva, E. A PVM tool for automatic test generation on parallel and distributed systems 85016
- Corno, F., Prinetto, P., Rebautengo, M., Sonza Reorda, M. GARDA: a diagnostic ATPG for large synchronous sequential circuits 85288
- Corno, F., Prinetto, P., Sonza Reorda, M. Using symbolic techniques to find the maximum clique in very large sparse graphs 85293
- Cornuejols, G. *see* Cerial, S. 84377
- Cornuejols, G. *see* Conforti, M. 84371
- Cornuejols, G. *see* Conforti, M. 95072
- Cornuet, D. *see* Burla, P. 61461
- Cornut, B. *see* Marion-Pera, M.C. 66436
- Cornwell, P.J. Implementing a program to motivate math and science grade school classrooms 53891
- Coro, A., Liang, M.Q. Auto designs present measurement challenges 83889
- Coroller, A. *see* Le Coroller, A.
- Coromilas, J. *see* Ciacio, E.J. 81892
- Coromilas, J. *see* Wit, A.L. 51680
- Coromina, F. *see* Ventura-Traveset, J. 69745
- Coron, N. *see* Moussa, Z. 55960
- Corona, P., Ferrara, G., Gennarelli, C., Riccio, G. A physical optics solution for the backscattering by triangularly shaped trihedral corners 100339
- Corona, P., Ferrara, G., Gennarelli, C., Riccio, G. Phase mathematical modelling for corner reflectors in remote sensing synthetic aperture radar applications 105166
- Coronado, J.L. *see* Lopez Coronado, J.
- Corones, J. Fiber optic experiments for electrical/optical engineering technology laboratories 53648
- Corones, J. *see* Kincheloe, N. 63830
- Coroy, T., Ellerbrock, P.J., Measures, R.M., Belk, J.H. Active wavelength demodulation of Bragg fibre-optic strain sensor using acousto-optic tunable filter 91534
- Corp, L. *see* McMurtrey, J., III 62454
- Corp, L.A., Chappelle, E.W., McMurtrey, J.E., Kim, M.S. A new fluorescence band obtained by the excitation of plants at 280 nm and its implications to the remote assessment of vegetation 71158
- Corr, D.G., Keyte, G.E., Whitehouse, S. Studies of decorrelation in multi-temporal SAR imagery 105506
- Corr, S., Dekleva, T.W., Dowdle, P., Tompsett, G., Allison, J., Brutsch, R. Compatibility of nonmetallic motor components with R22 and R502 replacement refrigerants 63678
- Corr, S. *see* Sefton, M.S. 63677
- Corra, U. *see* Colombo, R. 81688
- Corradetti, A., Leoni, R., Carlucci, R., Fortunato, G., Reita, C., Plais, F., Pribat, D. Evidence of carrier number fluctuation as origin of 1/f noise in polycrystalline silicon thin film transistors 86917
- Corradi, L. *see* Beghini, S. 92090
- Corral, C.A., Lindquist, C.S. Approximation of block matrix filters via heuristic averaging methods 89161
- Corre, A. *see* Le Corre, A.
- Corre, J.H., Gillard, R., Drissi, M., Citerne, J. Exact two-port study of symmetric and asymmetric microstrip crossed antennas 57969
- Correa, C.M. Innovation and technology transfer in Latin America: a review of recent trends and policies 63908
- Correa, J., Souto, M., Tahoces, P.G., Malagari, K.S., Tucker, D.M., Larkin, J.J., Kuhlman, J., Barnes, G.T., Zerhouni, E.A., Fraser, R.G., Vidal, J.J. Digital chest radiography: comparison of unprocessed and processed images in the detection of solitary pulmonary nodules 61717
- Correa, N., Garcia, A., Burbano, H., Ricaurte, W. ASIC design and implementation of an associative memory processor for syntactic recognition 55261
- Correa, R.A. *see* Barroso, J.J. 55846
- Correa F, J.A. *see* de Oliveira, A.G. 87822
- Correia, A., Ballutaud, D., Boutry-Forveille, A. Passivation of oxidation induced defects in silicon 46573
- Correia, A., Boutry-Forveille, A., Ballutaud, D. Copper precipitation in monocrystalline silicon: role of initial oxygen concentration and thermal oxidation 96918
- Correia, A. *see* Tonneau, D. 97458
- Correia, C. *see* Varandas, C.A.F. 60859
- Correia, C.M.B.A. *see* Simoes, J.B.P.S. 81379
- Correia, J.G. *see* Marques, J.G. 81442
- Correia, L.M. A contribution to error decrease in plane wave scattering problems with triangular patch modeling 67642
- Correia de Barros, M.T. Identification of the capacitance coefficients of multiphase transmission lines exhibiting corona under transient conditions 82875
- Correia de Barros, M.T., de Jesus, C. Wide bandwidth modeling of corona on high voltage transmission lines 105946
- Correra, L., Nicoletti, S. Large-area deposition of thin films by UV pulsed laser ablation 73192
- Corridoni, J.M., Del Bimbo, A. Film semantic analysis 101137
- Corridoni, J.M., Del Bimbo, A. Automatic video segmentation through editing analysis 101395
- Corriga, G., Giua, A., Matta, W., Usai, G. Frequency-shaping design of a gain-scheduling controller for pantographs 72426
- Corrigan, K.W. *see* Glasgow, G.P. 104881
- Corrigan, M.E. *see* Critchley, E.P. 62104
- Corsaro, R.D., Young, R.M. Influence of backing compliance on transducer performance 51971
- Corset, I., Jeannin, S., Bouchard, L. MPEG-4: Very low bit rate coding for multimedia applications 49779
- Corsi, C. *see* Cancio, P. 99955
- Corsi, F. *see* Beole, S. 92109
- Corsi, F. *see* Gramegna, C. 104241
- Corsi, F. *see* Gramegna, G. 92030
- Corsi, S., Marannino, P., Losignore, N., Moreschini, G., Piccini, G. Coordination between the reactive power scheduling function and the hierarchical voltage control of the EHV ENEL system 62631
- Corsi, S. *see* Arcidiacono, V. 105809
- Corsini, G., Gini, F., Greco, M.V., Verrazzani, L. Cramer-Rao bounds and estimation of the parameters of the Gumbel distribution 69927
- Corsini, G., Manara, G., Monorchio, A. Sea wave spectrum estimation from SAR images: a simulation based approach 105395
- Corsini, G. *see* Cipollini, P. 51928
- Corsini, G. *see* Cipollini, P. 82350
- Corsini, R. *see* Bosso, S. 76719
- Corsoi, D.D. *see* Chiaberge, R. 58564
- Corson, M.S., Batsell, S.G. A reservation-based multicast (RBM) routing protocol for mobile networks: overview of initial route construction 102025
- Corson, M.S., Ephremides, A. A distributed routing algorithm for mobile wireless networks 60276
- Cortadella, J., Lavagno, L., Vanbekbergen, P., Yakovlev, A. Designing asynchronous circuits from behavioural specifications with internal conflicts 45711
- Cortadella, J. *see* Kondratyev, A. 85294
- Cortadella, J. *see* Musoli, E. 96001
- Cortadella, J. *see* Pastor, E. 45003
- Cortadella, J. *see* Pastor, E. 54836
- Cortadella, J. *see* Roig, O. 73869
- Cortadella, J. *see* Roig, O. 96035
- Cortazar, O.D. *see* Rocca, J.J. 47709
- Cortazar, O.D. *see* Rocca, J.J. 87933
- Cortazar, O.D. *see* Rocca, J.J. 99356
- Corte, A. *see* La Corte, A.
- Corte, F. *see* De Corte, F.
- Corte-Real, L., Alves, A.P. A fuzzy classified vector quantizer for image coding 49513
- Cortelazzo, G., Mian, G.A., Morandini, M. Rational multiple criterion approximation and rational complex approximation by differential correction-type algorithms 72987
- Cortelazzo, G., Monti, C.M., Volpato, A. On the effects of motion on the quality of PAL signals 59221
- Cortelazzo, G. *see* Bernardini, R. 54259
- Cortelazzo, G.M., Malavasi, E., Segato, M., Baschiroto, A. Delay-shared N-path structures for video-rate SC FIR filters 50863
- Cortelazzo, G.M., Mian, G.A., Verri, S. Multistage SDTV/HDTV scanning rate converters 103354
- Cortelazzo, G.M. *see* Bernardini, R. 78268
- Cortella, J. *see* Genevey, P. 66666
- Cortes, A. *see* Sancha, J.L. 93316
- Cortes, R. *see* Froment, M. 84536
- Cortes, R. *see* Lincot, D. 95336
- Cortese, J.A., Goodman, R.M. A statistical analysis of neural computation 49377
- Corti, G. *see* Antoniazzi, L. 92154
- Corti, M. *see* Colombo, R. 81688
- Corti, S. *see* Anzalone, A. 102315
- Corti Piel Luigi *see* Piel Luigi Corti
- Corticelli, F. *see* Armigliato, A. 73142
- Cortijo, F.J. *see* Garcia, J.A. 69005
- Cortijo, M., Beldarrain, A., Molina, A.D., Lopez-Lacomba, J.L. Digital control of a differential scanning microcalorimeter 81485
- Cortit, J. *see* Glorieux, P. 67089
- Cortizo, P.C. *see* Freitas Sa, F.M. 63561
- Cortizo, P.C. *see* Lyra, R.O.C. 72008
- Cortizo, P.C. *see* Peixoto, Z.M.A. 63562
- Corum, D. Marginal DRAM failures: A lesson in design for process 64883
- Corvaja, R. *see* Benvenuto, N. 102736
- Corvi, M. *see* Addison, C. 89478
- Corvisiero, P. *see* Anghinolfi, M. 92074
- Corvisiero, P. *see* Moakev, V.I. 61539
- Corvisiero, P. *see* Taiuti, M. 70611
- Cory, B.J. *see* Farmer, E.D. 52174
- Cory, H. Chiral devices—an overview of canonical problems 65115
- Cory, H., Segall, E. Coupling in dielectric waveguide systems 77365
- Cory, H., Segall, E. Coupling between dissimilar circular dielectric waveguides 100247
- Corzine, K.A., Sudhoff, S.D., Hegner, H.J. Analysis of a current-regulated brushless DC drive 94284
- Corzine, K.A. *see* Sudhoff, S.D. 94283
- Corzine, S.W. *see* Chow, W.W. 47906
- Corzine, S.W. *see* Hadley, G.R. 88164
- Corzine, S.W. *see* Hadley, G.R. 99577
- Corzine, S.W. *see* Hu, S.Y. 47847
- Cosand, A.E. *see* Jensen, J.F. 96271
- Cosand, A.E. *see* Jensen, J.F. 96294
- Cosatto, E., Craf, H.P. A neural network accelerator for image analysis 58758
- Coscia, G.L. *see* Anghinolfi, M. 92074
- Coscia, U. *see* Galloni, R. 73416
- Cosentino, A., Bichev, A., Gewehr, O.P., Diniz, J.H., Fernandes, J.H., Kosmann, C., da Silva Filho, J.I., Netto, L.V., Bastos, J., do Valle, A.R., Nogueira, J.C., de Oliveira, J.A., Purger, P.R., Gabaglia, C.P.R., Zani, C.R., Baumgarten, A.C. Statistical transmission line ratings—proposal of a new model for the Brazilian electric sector 93444
- Cosentino, A. *see* Masdea, A. 92719
- Cosentino, B. *see* Stofa, D. 47026
- Cosentino, J. *see* Chou, T.-Y. 73568
- Cosgrove, A.J. *see* Poetsch, D. 50867
- Cosgrove, C.R. Engineering leadership helping high school students make career choices 53612
- Cosgrove, D.M., III *see* Powell, K.A. 81685
- Cosgrove, D.O. *see* Cockburn, J.F. 92387
- Coshov, W. *see* Szumowski, J. 81534
- Cosi, F. *see* Baldini, F. 70836
- Cosi, P., Mian, G.A., Contolini, M. Speaker independent phonetic recognition using auditory modelling and recurrent neural networks 100766
- Cosic, V. *see* Bilicic, L. 96340
- Cosimi, M. *see* Bartoloni, A. 79241
- Cosimini, G.J. *see* Van Hove, J.M. 73183
- Cosimini, P. *see* Dunlop, J. 60116
- Cosimini, P. *see* Dunlop, J. 69663
- Cosimo, G. *see* Di Cosimo, G.
- Cosklev, T.V. *see* Dimitrov, V.S. 78111
- Cosky, M.J., Lively, B.L., Roberts, L.A., Wattenbarger, B.L. Talking to machines today and tomorrow: Designing for the user 68091
- Cosman, P.C., Perlmuter, S.M., Perlmuter, K.O. Tree-structured vector quantization with significance map for wavelet image coding 101085
- Cosman, P.C. *see* Perlmuter, S.M. 61801
- Cosmas, J., Evans, B., Evci, C., Herzig, W., Persson, H., Pettifor, J., Polese, P., Rheinschmitt, R., Samukic, A. Overview of the mobile communications programme of RACE II 90776
- Cosmas, J.P. *see* Barman, S.K. 69596
- Cosmas, J.P. *see* Panis, S. 58769
- Cosmas, J.P. *see* Panis, S. 59306
- Cosnefroy, H., Briottet, X., Leroy, M., Lecomte, P., Santer, R. In field characterization of Saharan sites reflectances for the calibration of optical satellite sensors 71205
- Cosoroaba, A.B. Synchronous DRAM products evolutionize memory system design 96176
- Cosperec, J.P., Habersicht, P., Guillard, A.S. Progress towards 230/400 V at EDF: integrated planning for LV networks 82844
- Cossalter, O., Mlynski, D.A. Determination of Leslie's viscosities with high accuracy directly from the electro-optic response of a LCD 99094
- Cossmann, R. *see* Franke, J. 52611
- Costa, A., De Gloria, A., Faraboschi, P., Passaggio, F. A VLSI architecture for hierarchical motion estimation 59330
- Costa, A.H., Boudreaux-Bartels, G.F. A comparative study of alias-free time-frequency representations 77911
- Costa, A.H., Boudreaux-Bartels, G.F. Design of time-frequency representations using multifactor, tiltable kernels 77985
- Costa, A.H., Boudreaux-Bartels, G.F. Design of time-frequency representations using a multifactor, tiltable exponential kernel 100856
- Costa, A.J.A. *see* Simoes, J.B.P.S. 81379
- Costa, C.A.B. *see* Gomes, N.S. 106682
- Costa, C.S. *see* da Costa, C.S.
- Costa, E. *see* Silva Mello, L.A.R. 57694
- Costa, E. *see* Silveira, R.B. 100133
- Costa, F., Costa, R., Franchina, L., Marietti, P. Spread spectrum demodulator for multiple access radio frequency transmissions (wireless LAN) 69433
- Costa, F. *see* Landellier, M. 106574
- Costa, G. *see* Audone, B. 57851
- Costa, G. *see* da Costa, G.
- Costa, J. *see* Baert, M. 81383
- Costa, J. *see* Bagby, L. 81178
- Costa, J. *see* Glenn, S. 92149
- Costa, J.C.W.A., Giarola, A.J. Analysis of the selective behavior of multilayer structures with a dielectric grating 48460
- Costa, J.C.W.A., Giarola, A.J. Wave propagation in multilayer dielectric periodic structures 57563
- Costa, L. *see* Basri, R. 78703

- Costa, L. da F. Towards real-time detection of discrete straight features with a hybrid technique based on preliminary curve segmentation and zoomed-adaptive parametric mapping 89497
- Costa, M., Filippi, E., Pasero, E. Multi-layer perception ensembles for pattern recognition: some experiments 49906
- Costa, M.E. *see* Luiten, A.N. 45974
- Costa, M.E.V., Mantas, P.Q., Baptista, J.L. Effect of electrode alterations on the a.c. behaviour of $\text{Li}_2\text{O-ZnO}$ humidity sensors 70178
- Costa, M.H.M. *see* Srinivas, C. 70882
- Costa, M.M.R.R. *see* Ribeiro, R.M. 84804
- Costa, M.S., Shapiro, L.G. Analysis of scenes containing multiple non-polyhedral 3D objects 101402
- Costa, O.S.D. *see* Da Costa, O.S.D.
- Costa, P., Santinelli, M. Finite element analysis of inductive reheating facilities for the steel strips production 83951
- Costa, R. *see* Costa, F. 69433
- Costa, S. *see* Albergro, S. 92084
- Costa, S. *see* Bonazzola, G.C. 51484
- Costa, V. *see* Caniggia, S. 57843
- Costa, V. *see* Caniggia, S. 102165
- Costa, W.A. *see* Crisostomo, J. 67745
- Costa, W.A. *see* Crisostomo, J. 67751
- Costa, W.L.S., Haynor, D.R., Lewellen, T.K. Registration of segmented attenuation and emission data in PET 92291
- Costa Branco, P.J., Esteves, J., Dente, J.A. On-line fuzzy relational identification of a permanent-magnet drive system 53330
- Costa Branco, P.J. *see* Maia, J.H. 52769
- Costa Freire, J. *see* Torres, J.P. 55714
- Costa Freire, J. *see* Torres, J.P. 74416
- Costa Freitas Yanasse, C. *see* da Costa Freitas Yanasse, C.
- Costa Ribeiro, P. *see* Barbosa, C.H. 73453
- Costabile, G., De Luca, R., Pace, S., Saggese, A., Testa, A.M. Temperature and magnetic field dependence of critical currents in granular superconductors 75645
- Costache, G. *see* Ali, H.O. 100432
- Costache, G. *see* Gardner, C.L. 57824
- Costache, G.I. Perspective on noise problem. I. Finite element applied to EMI/C problems 67727
- Costache, G.I. *see* Gardner, C.L. 77232
- Costache, G.I. *see* Tharf, M.S. 57828
- Costache, G.L. *see* Tharf, M.S. 96710
- Costamagna, E., Schirru, A. Channel error models derived from chaos equations 50070
- Costantini, B., de Sandre, A., Galtarossa, A., Smeda, C.G. A wavelength-selective directional coupler based on a boundary-condition-modulation grating: proposal, theory, and preliminary results 56887
- Costantini, B. *see* Aceves, A.B. 88429
- Costantini, J.M. *see* Cals, M.P. 98499
- Costanzo, A. *see* Rizzoli, V. 55657
- Costanzo, A. *see* Rizzoli, V. 65244
- Costanzo, A. *see* Rizzoli, V. 96545
- Costanzo, C. *see* Beyer, H.G. 93719
- Costanzo, P. Beyond the duopoly: Future challenges for the second carrier [Australian telecommunications] 102118
- Costard, E. *see* Duboz, J.Y. 51128
- Costard, E. *see* Duboz, J.Y. 80757
- Costard, E. *see* Liu, H.C. 88330
- Coste, J.F., Lakestani, F. Description of a method for the measurement of the Rayleigh wave velocity: application to the thickness measurement of metallic coatings 61367
- Coste, O. *see* Wynands, R. 48174
- Coste-Maniere, E., Couvignou, P., Khosla, P.K. Visual servoing in the task-function framework: a contour following task 78192
- Coste-Marquis, S. Interaction between most reliable acoustic cues and lexical analysis 77832
- Costeas, C.A. *see* Ciaccio, E.J. 81892
- Costeira, J., Kanade, T. A multi-body factorization method for motion analysis 78399
- Costela, A., Figueroa, J.M., Florido, F., Garcia-Moreno, I., Sastre, R. Thermal effects in optical phase conjugation in rhodamine 6G-doped copolymers of 2-hydroxyethyl methacrylate and methyl methacrylate 88388
- Costela, A., Florido, F., Garcia-Moreno, I., Duchowicz, R., Amat-Guerri, F., Figueroa, J.M., Sastre, R. Solid-state dye lasers based on copolymers of 2-hydroxyethyl methacrylate and methyl methacrylate doped with rhodamine 6G 57091
- Costela, A. *see* Rodriguez, M. 76855
- Costela, A. *see* Sastre, R. 57145
- Costello, D.J. *see* Fu-Quan Wang 88955
- Costello, D.J., Jr. *see* Fu-Quan Wang 48769
- Costello, D.J., Jr. *see* Fu-Quan Wang 48933
- Costello, D.J., Jr. *see* Mills, D.G. 49020
- Costello, J. *see* Patel, R. 45680
- Costello, J.A., Kline, M., Kuss, F., Marsh, W., Kam, R., Fasano, B., Berry, M., Koopman, N. The Westinghouse high density microwave packaging program 60664
- Costello, K.A. *see* Williams, G.M., Jr. 103803
- Costenbader, J., Thorn, K. Reusable software components for monitoring and control of telemetry processing systems 62223
- Costes, F., Raju, S., Chanzy, A., Chenerie, I., Lemorton, J. Microwave radiometry on bare soils: comparison of various emission models of layered media with measurements 71331
- Costi, C. *see* Balboni, A. 85296
- Coston, R. *see* Wee, A.T.S. 86236
- Cota, E., Ulloa, S.E. Charging effects and increasing transparency in double-barrier structures 46382
- Cotcher, D. *see* Logan, D.M. 93048
- Cote, G.L. *see* Goetz, M.J., Jr. 104505
- Cote, M., Frechette, M.F., Larocque, R.Y. Negative DC corona characteristics in SF_6 under moisture contamination 98221
- Cote, M. *see* Frechette, M.F. 47110
- Cote, S., Fortier, P. Simulation of a digital lightwave communication link using a semi-analytical scheme 69865
- Cote, S., Tatnall, A.R.L. Estimation of sea surface velocities from space using neural networks 92784
- Cotell, C.M. *see* Abad, H. 45126
- Cotell, C.M. *see* Horwitz, J.S. 98315
- Coteus, P.W. *see* Deutsch, A. 96723
- Cothern, J.S. *see* Roberts, D.A. 82166
- Cotner, C.B. *see* Miller, S.P. 60451
- Coton, F.N., Smrcek, L., Fletcher, R. A Scottish degree in aerospace engineering with a European dimension 53763
- Coton, F.N. *see* Robinson, D.J. 52693
- Cotorobai, F. *see* Acciarri, M. 92112
- Cotta, M.A., de Carvalho, M.M.G., Pudenzi, M.A.A., Landers, K.M.I., de Souza, C.F., Landers, R., Teschke, O. Be incorporation and surface morphologies in homoepitaxial InP films 86494
- Cotta, M.A., Hamm, R.A., Chu, S.N.G., Harriott, L.R., Temkin, H. On the origin of oval defects in metalorganic molecular beam epitaxy of InP 45098
- Cotta, M.A., Hamm, R.A., Chu, S.N.G., Harriott, L.R., Temkin, H. Temperature dependence of morphology of InP films grown by metalorganic molecular beam epitaxy 45192
- Cotta, M.A., Hamm, R.A., Chu, S.N.G., Hull, R., Harriott, L.R., Temkin, H. Kinetic roughness in epitaxy (experimental) 45159
- Cotta-Ramusino, A. *see* Baldanza, C. 55580
- Cotta-Ramusino, A. *see* Baldanza, C. 81408
- Cotthus, T.U. *see* Heiss, W.A. 83690
- Cotte, J. *see* Shareef, I.A. 84844
- Cotter, A. *see* Hadar, O. 58833
- Cotter, D., Lucke, J.K., Shabeer, M., Smith, K., Rogers, D.C., Nesset, D., Gunning, P. Self-routing of 100 Gbit/s packets using 6 bit 'keyword' address recognition 90021
- Cotter, D. *see* Kashyap, R. 76190
- Cotter, D. *see* Nesset, D. 56970
- Cotter, D. *see* Nesset, D. 79672
- Cotter, D. *see* Shabeer, M. 90597
- Cotter, J.E., Barnett, A.M., Ford, D.H., Hall, R.B., Ingram, A.E., Rand, J.A., Ruffins, T.R., Shreve, K.P., Thomas, C.J. Polycrystalline silicon-film thin-film solar cells: advanced products 106848
- Cotter, L.K. *see* Handschy, M.A. 70144
- Cotter, N.P.K. *see* Crook, R.J. 87659
- Cotter, R.J. *see* Bryden, W.A. 103820
- Cotteville, C. *see* Estop, P. 83435
- Cotteville, C. *see* Verhaege, T. 83019
- Cottin, P. *see* Briere, O. 65841
- Cottle, R. *see* Apanovich, Y. 46766
- Cottle, R. *see* Apanovich, Y. 97711
- Cotton, A. *see* Keesman, G. 78406
- Cotton, C.B. Battery impedance monitoring update, predicting battery failure 83723
- Cotton, L.W. *see* Burleson, W. 73820
- Cotton, M., Mason, L.G. Adaptive isarithmic flow control in fast packet switching networks 49952
- Cottrell, D.M. *see* Carcole, E. 87769
- Cottrell, D.M. *see* Davis, J.A. 99137
- Cottrell, G.W. *see* Nguyen, M.H. 58447
- Cottrell, M. *see* Grana, M. 59076
- Cottrell, M. *see* Muller, C. 52240
- Couapel, B., Ke Bainian. Stereo vision with the use of a virtual plane in the space 78171
- Couchaud, M. *see* Allain, J.L. 95217
- Couchot, F. *see* Ardelean, J. 81393
- Coude du Foresty, J. *see* Bessey, J. 56830
- Couderc, J.-P. *see* Bismo, S. 45226
- Couderc, J.-P. *see* Fresquet, G. 45285
- Couderc, J.P. *see* Tamani, T. 94692
- Coudere, J.P. *see* Morlet, D. 92471
- Coudert, E.M., Murakami, Y. Durability test and damage evaluation of hard disks 87401
- Coudert, O., Madre, J.C. New ideas for solving covering problems [logic synthesis] 64822
- Coudert, O., Madre, J.C., Fraise, H. A new viewpoint on two-level logic minimization 73962
- Coudray, C. *see* Malliavin, M.-J. 98050
- Coufal, H. Optical tomography? 58778
- Coughlan, K., Tuohy, J., O'Kelly, M.E.J., Nolan, P.J. Use of a special purpose simulator in studying electrical utility repair operations 62590
- Coughlin, C. *see* Wang, H. 98257
- Couillaud, C. *see* Haouat, G. 81063
- Coulet, P.R. *see* Leca, B. 61176
- Coull, C.J., McDonald, J.R., Tumay, M., Smith, J.R., Goody, J., Gwyn, B. Dynamic modelling of protect performance 71702
- Coulomb, J.-L. *see* Nabeta, S.I. 52742
- Coulomb, J.-L. *see* Nabeta, S.I. 83343
- Coulomb, J.-L. *see* Saotome, H. 47334
- Coulomb, J.L. *see* Perrin-Bit, R. 45056
- Coulon, J.P. *see* Georges, P. 74272
- Coulon, P.Y. *see* Al-Awa, M.N. 80631
- Coulouvrat, F. *see* Rousseau, M. 61288
- Coulson, A.J., Vaughan, R.G., Scott, N.L. Signal combination using bandpass sampling 78113
- Coulson, A.R. *see* Yamada, F.M. 95881
- Coulson, D. *see* Goh, S.C. 76645
- Coulson, G., Blair, G., Davies, N. An assessment of the state of the art in system support for distributed multimedia applications 102531
- Coulson, G., Blair, G.S., Stefani, J.B., Horn, F., Hazard, L. Supporting the real-time requirements of continuous media in open distributed processing 79283
- Coulson, G., Campbell, A., Robin, P., Blair, O., Papathomas, M., Shepherd, D. The design of a QoS-controlled ATM-based communications system in Chorus 50081
- Coulson, G. *see* Blair, G.S. 69564
- Coulter, J. *see* Lei Han 70482
- Coulter, J. *see* Shiang, A. 84941
- Coulter, J.Y. *see* Boenig, H.J. 83013
- Coulter, J.Y. *see* Maley, M.P. 66584
- Coulter, J.Y. *see* Salazar, K.V. 75669
- Coulter, J.Y. *see* Wu, X.D. 75760
- Coulter, K.P. *see* Poelker, M. 104187
- Coulter, N. *see* Hunter, E.L. 79623
- Coulter, R.E. Ice edge detection and ice/water classification utilizing the ERS-1 and TOPEX altimeters 71295
- Coulthard, I. *see* Ribes, A.C. 46262
- Coulthard, J. *see* Yan, Y. 51370
- Country, P. *see* Soh, B.C. 102335
- Countryman, R. *see* Alvarez, J. 45807
- Coupal, D. *see* Unno, Y. 81172
- Coupal, D. *see* Unno, Y. 91989
- Coupe, P. *see* Boury, X.-C. 79130
- Coupez, J.P. *see* Hettak, K. 65359
- Coupez, J.P. *see* Person, C. 45982
- Coupez, J.P. *see* Rius, E. 65132
- Coupez, J.P. *see* Sheta, A.F. 65144
- Coupiet, P. *see* Reinisch, R. 98952
- Coupland, J.M. *see* Lawson, N.J. 104018
- Courant, J.L. *see* Sik, H. 74991
- Courat, J.-P., Raynaud, G., Siarry, P. Extraction of the topology of equivalent circuits based on parameter statistical evolution driven by simulated annealing [MMIC] 74347
- Courault, J. *see* Schneider, H. 93105
- Courbis, A.-L., Dziurla-Rucinska, B. The ATW concept and implementation: application to conformance testing 53943
- Courbis, A.-L. *see* Santucci, J.-F. 73914
- Courcoubetes, C., Kesidis, G., Ridder, A., Walrand, J., Weber, R. Admission control and routing in ATM networks using inferences from measured buffer occupancy 49953
- Courivaud, N., Verdeyne, S., Aubourg, M., Guillon, P. A rigorous design of millimeter-waveguide devices using the 3D finite element method 85784
- Courrier, G. *see* Wigneron, J.-P. 105459
- Courseille, O. *see* Fournie, P. 103280
- Court, D., Jakubowska, M., Pitt, K., Spears, J. The effect of thermal aging on the adhesion of thick film copper conductors 74504
- Courtay, R. Diesel-electric propulsion for LNG carriers 53368
- Courtat, J.-P., de Oliveira, R.C., Andriantsiferana, L. Specification and validation of multimedia protocols using RT-LOTOS 90008
- Courtine, S. *see* Benamara, A. 106481
- Courtine, S. *see* Chapuis, Y.A. 83388
- Courtney, P. *see* Thacker, N.A. 60926
- Courtois, B. CAD and testing of ICs and systems: where are we going? 56271
- Courtois, B. *see* Kolarik, V. 45903
- Courtois, B. *see* Lubaszewski, M. 74149
- Courtois, B. *see* Vargas, F. 44926
- Courtois, H., Buisson, O., Chaussy, J., Pannetier, B. Miniature low-temperature high-frequency filters for single electronics 70152
- Courtois, H., Gandit, P., Pannetier, B. Phase coherence in a two-dimensional array of normal and superconducting wires 47370
- Courty, S. *see* Deflandre, T. 82802
- Cousin, P. *see* Delmas, J.-J. 58018
- Cousineau, K.L. *see* Simms, D.A. 60913
- Cousineau, S. *see* Ersland, P. 85890
- Cousins, D.J. *see* Bradley, D.I. 92063
- Cousseau, J.E., Caloba, L.P. Frequency bounds on OTA filters 55397
- Cousseau, J.E., Diniz, P.S.R. A consistent Steiglitz-McBride algorithm 58536
- Cousseau, J.E., Diniz, P.S.R. On optimal convergence factor for IIR adaptive filters 68293
- Coutance, P., Naylor, G., Pique, J.P. A copper "HyBRID" laser of high-beam quality using an axial unstable cavity 87982
- Coutaz, J.-L., Blau, G., Roux, J.-F., Reinisch, R., Kajzar, F., Raimond, P., Robin, P., Chastaing, E., Le Barny, P. Experimental investigation of second harmonic generation from organic waveguides deposited on diffraction gratings 76953
- Coutaz, J.-L. *see* Popov, E. 66764

- Coutaz, J.L. *see* Blau, G. 48176
 Coutaz, J.L. *see* Reinisch, R. 98952
 Coutelle, C. *see* Quenot, G. 78747
 Coutinho, M.S. *see* Cohen, A. 52107
 Couto, C.M., Martins, J.S. Control of a voltage source inverter fed induction motor with on-line efficiency optimization 83358
 Couto de Miranda, E., Luthra, D., Cole, R.S. Spectral analysis of rainfall induced scintillations on a 4.1 km 0.83 μ m line-of-sight link over central London 91069
 Coutry, S. *see* Barbat, C. 82624
 Coutto Filho, M.B. *Do* Coutto Filho, M.B.
 Coutts, D.W. *see* Brown, D.J.W. 76562
 Coutts, D.W. *see* Piper, J.A. 47707
 Coutts, D.W. *see* Withford, M.J. 47700
 Coutts, D.W. *see* Withford, M.J. 76563
 Coutts, R. Personal communication services (PCS): An overview 102792
 Coutts, R., Thomas, B. Mac.A. Trends in mobile communications and research opportunities for Australia 90745
 Coutu, G., Fargues, M. Lossless compression of ultra wideband radar using adaptive filters 103173
 Coutu, G., Stearns, S.D., Fargues, M., Plaza, D.J. Adaptive systems with coefficients indicating frequency 89153
 Couture, F. *see* Ferland, G. 67938
 Couture, L. *see* Poirier, M.G. 106775
 Couture, M. *see* Linnartz, J.-P.M.G. 60302
 Coutures, J.-L. *see* Bouchariat, G. 61138
 Couturier, J., Harmand, J.C., Voisin, P. Investigation of low-power all-optical bistability in an InGaAs-InAs superlattice 77025
 Couvignou, P. *see* Coste-Maniere, E. 78192
 Couvreur, M. *see* Moulart, G. 83816
 Cova, B., Losignore, N., Marannino, P., Montagna, M. Contingency constrained optimal reactive power flow procedures for voltage control in planning and operation 62733
 Cova, S. *see* Lacaita, A. 99215
 Covaci, S., Popescu-Zeletin, R. The network-memory in a global distributed processing system 90306
 Covell, M., Withgott, M. Spanning the gap between motion estimation and morphing 49416
 Covell, T. *see* Grimes, S.M. 81444
 Coventry, P. *see* Ennis, M.G. 53130
 Coventry, P.J. *see* Parish, D.J. 50271
 Cover, T. Information theory and statistics 100446
 Coverdale, P. *see* Carsten, R. 60135
 Covic, G.A., Peters, G.L., Boys, J.T. An improved single phase to three phase converter for low cost AC motor drives 72391
 Covillers, J.P. *see* Benlarbi-Delai, A. 61008
 Covington, C.E. *see* Carrara, S.L.A.G. 47426
 Covitti, A. *see* Cannistra, G. 106441
 Covo, A.A., Voruganti, R.R., Byleckie, J.J. An open and modular system management architecture for a U.S. Navy Copernican Cinc Command Complex (CCC) 79157
 Cowan, C.F.N. *see* Shah, S.A.H. 69169
 Cowan, C.F.N. *see* Theodoridis, S. 69168
 Cowan, D.M., Deane, E.R.I., Robinson, T.M., Lee, J.W., Roberts, V.C. A transputer-based physiological signal processing system. I. System design 81612
 Cowan, K.W., Main, A.J. The development of a new range of hydrogen cooled generators 106352
 Cowan, P.L. *see* Knapp, G.S. 61431
 Cowan, P.L. *see* Montano, P.A. 51535
 Cowan, P.M. Analysis of motor transients using simulation software 106413
 Cowan, R.L. Optimization of water chemistry in American boiling water reactor plants 93575
 Cowan, R.L. *see* Lin, C.C. 62950
 Cowen, A.R. *see* Brette, D.S. 92228
 Cowen, A.R. *see* Launders, J.H. 81714
 Cowen, D.F., Ekenberg, T., Klein, J.R., Newcomer, F.M., Van Berg, R., Van de Water, R.G., Wittich, P., Biman, A., Stevenson, R.L. The Sudbury Neutrino Observatory electronics chain 81378
 Cowen, D.F., Ekenberg, T., Klein, J.R., Newcomer, F.M., Van Berg, R., Van de Water, R.G., Wittich, P., Biman, A., Stevenson, R.L. The Sudbury Neutrino Observatory electronics chain 81432
 Cowen, L. *see* Awerbuch, B. 69258
 Cowen, M.C. *see* Foulias, S. 75040
 Cowern, E.H. Effectively applying premium efficiency motors 52815
 Cowern, E.H. Effectively applying premium efficiency motors 83361
 Cowey, L., Cetnik, P., Timms, K., Daniels, P., Mellors, J., McDougall, I. Cryogen free Nb₃Sn magnet, operated at 9.5 K with High Tc BiSr-CaCuO (2212) current leads 76032
 Cowey, L. *see* Dai, W. 66695
 Cowle, G.J. *see* Chieng, Y.T. 88032
 Cowle, G.J. *see* Yew Tai Chieng 47765
 Cowles, J., Liem Tran, Block, T., Streit, D., Grossman, C., Chao, G., Oki, A. A comparison of low frequency noise in GaAs and InP-based HBTs and VCOs 66149
 Cowles, J. *see* Kobayashi, K.W. 55720
 Cowles, J. *see* Kobayashi, K.W. 74342
 Cowles, J. *see* Tran, L. 74406
 Cowles, J.C. *see* Hui Wang 96638
 Cowles, J.C. *see* Kyoungsoon Yang 46818
 Cowley, A. *see* Shideler, J. 91360
 Cowperthwaite, M. *see* Sellin, P.J. 81248
 Cowperthwaite, M. *see* Sellin, P.J. 81289
 Cox, A.D. *see* Patt, B.E. 91980
 Cox, B. *see* Antoniazzi, L. 92154
 Cox, B.L. *see* Younan, N.H. 57854
 Cox, B.M., Duffy, G.W. Modern dissolved gas analysis methods for transformer oil 83438
 Cox, C.I., Lyons, A.R., Porter, N.J., Tough, R.J.A. Randomly interrupted random waveforms 69915
 Cox, C.S. *see* Ho, S. 72517
 Cox, D.C. Wireless personal communications: what is it? 50481
 Cox, D.C. *see* Chuang, J.C.-I. 60213
 Cox, F.J., Marock, M.L., Agnew, G.D. Echo phenomena in telephone systems employing speech compression 50363
 Cox, F.J. *see* Agnew, G.D. 50364
 Cox, G.G. *see* Cook, L.T. 81770
 Cox, H. Synthesizing circuits with implicit stability constraints 45654
 Cox, H., Hung Lai Geometric comb waveforms for reverberation suppression 91234
 Cox, H.M., Hwang, D.M., Frei, M.R., Caneau, C., Grundmann, M., Bimberg, D. Simultaneous planarized selective-area epitaxy of Ga_{0.9}In_{0.1}As in normal and dove-tail etched grooves 64379
 Cox, H.M. *see* Schnoes, M.L. 65899
 Cox, I. *see* Tu, P. 71215
 Cox, I.J., Hingorani, S.L. An efficient implementation and evaluation of Reid's multiple hypothesis tracking algorithm for visual tracking 59236
 Cox, I.J. *see* Leonard, J.J. 103221
 Cox, J. *see* Karron, D.B. 78910
 Cox, J.A. *see* Ohnstein, T.R. 87736
 Cox, J.R., Jr. *see* Dittia, Z.D. 102412
 Cox, J.R., Jr. *see* Richard, W.D. 59864
 Cox, L.A., Jr. *see* Xiaorong Sun 54027
 Cox, L.A., Jr. *see* Yuping Qiu 54026
 Cox, M.A.A. The evaluation on spreadsheets of the average run length associated with \bar{X} charts 54007
 Cox, M.E. SATCOM/ADS: The key to CNS integration for ATM in Europe? 103245
 Cox, N.R. A universal power converter for emergency charging of electric vehicle batteries 83872
 Cox, P. *see* McCune, S.L. 98529
 Cox, P.R. *see* Vaughn, J.T. 47342
 Cox, P.T. *see* Bagdasarov, S.L. 104226
 Cox, R., Wei, S. Advances in the state of the art for AUV inertial sensors and navigation systems 91470
 Cox, R., Wei, S. Advances in the state of the art for AUV inertial sensors and navigation systems 105363
 Cox, R.T. *see* Tatarenko, S. 86518
 Cox, R.V., Kroon, P., Chen, J.-H., Thorkildsen, R., O'Dell, K.M., Isenberg, D.S. Speech coders: From idea to product 69588
 Cox, S., McCollum, A., Thomas, T. Future Navy support of joint operations using enhanced SHF SATCOM capabilities 79995
 Cox, S. *see* Schweber, B. 64931
 Cox, T.I. *see* Loni, A. 76454
 Cox, T.J. *see* Parker, F.T. 56681
 Cox, W.D. *see* Hornak, L.A. 87909
 Cox, W.D. *see* Hornak, L.A. 99499
 Cox, Z.A., Jr., Xiaorong Sun, Yuping Qiu Optimal and heuristic search for a hidden object in one dimension 54028
 Coxon, P.A. *see* Dimitriadis, C.A. 46843
 Coxon, R. *see* Dehmshki, J. 104565
 Coy, M. *see* Desmulliez, M.P.Y. 76352
 Coyle, D.B. *see* Blair, J.B. 62450
 Coyle, E.D. Electronic wheelchair controller designed for operation by hand-operated joystick, ultrasonic noncontact head control and utterance from a small word-command vocabulary 51734
 Coyle, E.D., Byrne, L. Internal spur and pinion gear drive 51737
 Coyle, E.D., Kroll, M. Ultra-fast nickel cadmium batteries charger 51739
 Coyle, E.J. *see* Lin, L.C. 58674
 Coyle, K.R. *see* Treichel, H. 56443
 Coyle, P. *see* Abe, K. 81174
 Coyle, P. *see* Abe, K. 91974
 Coyle, S.T., Hembree, G.G., Scheinein, M.R. A low cost preamplifier for fast pulses from microchannel plates 73622
 Coyne, D. *see* Abe, K. 81174
 Coyne, D. *see* Abe, K. 91974
 Coyne, D.G. *see* Chang, C.Y. 51458
 Coyne, R.A. *see* Watson, R.W. 102042
 Coz, P.L. *see* Strobl, G. 105051
 Cozens, S., Ivey, P.A., Myers, D.J. A software image coding system 78767
 Cozma, A., Puer, B. Characterization of the electrostatic bonding of silicon and Pyrex glass 65860
 Crabb, R. *see* Bebermeier, H. 105049
 Crabbe, E. *see* Fischetti, M.V. 75203
 Crabbe, E. *see* Meyerson, B.S. 66159
 Crabtree, G.W. *see* Donglu Shi 73072
 Crabtree, P. *see* Perry, K.A. 86548
 Craciun, D., Craciun, V. Wavelength dependence in pulsed laser deposition of ZnO thin films 84840
 Craciun, F. *see* Alippi, A. 56541
 Craciun, V. *see* Craciun, D. 84840
 Craciunoiu, F. *see* Dragoman, M. 96627
 Cracknell, A.P. *see* Stephanidis, C.N. 105268
 Craddock, I.J., Raiton, C.J. Analysis of curved and angled surfaces on a Cartesian mesh using a novel finite-difference time-domain algorithm 95199
 Craddock, I.J. *see* Raiton, C.J. 84501
 Craddock, I.J. *see* Raiton, C.J. 100281
 Craddock, M. *see* Philpott, A.B. 72936
 Craenendonck, M. *see* Van Craenendonck, M.
 Craeye, C., Sobieski, P.W. Numerical modelling of radar signatures of splashes produced by rain drops on water surfaces 105386
 Craeye, C. *see* Sobieski, P.W. 105385
 Craf, H.P. *see* Cosatto, E. 58758
 Craft, D.J. ALDC and a pre-processor extension, BLDC, provide ultra fast compression for general-purpose and bit-mapped image data 101101
 Cragg, R.A. *see* Fife, A.A. 80669
 Cragg, R.A. *see* King, W. 75651
 Crago, P.E. *see* Adamczyk, M.M. 71033
 Crago, P.E. *see* Hines, A.E. 61913
 Crago, P.E. *see* Lemay, M.A. 71034
 Crago, P.E. *see* Memberg, W.D. 61981
 Crahan, K. *see* Jewell, J.M. 76100
 Crahay, P. *see* Jaunart, E. 88002
 Crahay, P. *see* Jaunart, E. 88003
 Crahay, P. *see* Jaunart, E. 99401
 Crahay, P. *see* Jaunart, E. 99402
 Craig, B. *see* Zhou, W.-L. 47794
 Craig, J. Developing a computer use policy at the University of California at Berkeley 69447
 Craig, J.W. Markov chains and random walks in data communication receivers 101781
 Craig, K. *see* Sherwin, M.S. 74782
 Craig, K. *see* Untertriner, K. 74736
 Craig, K.H. *see* Charriere, P. 57715
 Craig, K.H. *see* Seville, A. 57679
 Craig, K.H. *see* Seville, A. 88677
 Craig, L.M., Jenkins, N. Performance of a wind turbine connected to a weak rural network 83262
 Craig, M. *see* Sultan, A. 86497
 Craig, P.C., Colville, G.R. A network management system for the FASTPAC 2 service 90281
 Craig, R. *see* Gignac, W.J. 94998
 Craig, R. *see* Ishak, W.S. 87908
 Craig, R. *see* Scifres, D. 47945
 Craig, R.A. *see* Abel, K.H. 104259
 Craig, R.A. *see* Bliss, M. 92513
 Craig, R.A. *see* Bliss, M. 92523
 Craig, R.R. *see* Zucker, E.P. 98769
 Craighead, H.G. *see* Lercel, M.J. 66087
 Craighead, H.G. *see* Lo, C.W. 66080
 Craigin, R. *see* Schmid, J.R. 96183
 Crain, B.R., Peterson, A.F. Analysis of propagation on open microstrip lines using mixed-order covariant projection vector finite elements 67760
 Crain, R., Jr. *see* Davis, D. 53793
 Crain, R.W., Prouty, R. Community College and University cooperation in engineering and engineering technology in the State of Washington 53676
 Crandall, R.M., Bell, M.R. Surface characterization using regularity models and frequency-diverse measurements 82161
 Cramer, C., Funke, K., Saatkamp, T., Wilmer, D., Ingram, M.D. High-frequency conductivity plateau and ionic hopping processes in a ternary lithium borate glass 74592
 Cramer, C., Kuhnau, U., Schmiedel, H., Stanarius, R. The static nematic director field at electrode edges 47559
 Cramer, D. *see* Wolf, A. 98599
 Cramer, R.J.-M. *see* Fitz, M.P. 48697
 Cramor, P. *see* Cha, A. 67828
 Crampes, C., Wolkowicz, M. Standards and industrial property 102106
 Cranton, P.C., Palfrey, T.R. Ratifiable mechanisms: learning from disagreement 84137
 Crandall, K. *see* Freeman, A. 53610
 Crandall, K. *see* Freeman, A. 105127
 Crandall, P.E. The limited applicability of block decomposition in cluster computing 90352
 Crandall, R., Luft, W. The future of amorphous silicon photovoltaic technology 106846
 Crane, J.K., Dittmire, T., Hoang Nguyen, Perry, M.D. Observation of strong emission from Ne IX and Ne X transitions in a laser-driven plasma 76605
 Crane, R.K. *see* Meaney, P.M. 92408
 Crane, R.M., Mattis, A., Ullmann, K. Application of computer-aided tomography in the power station field 71745
 Cranfield, R. *see* Green, B.J. 92158
 Cranfill, N.K., Cleveland, J.R. Emerging technologies for the control of the Defense Red Switch Network (DRSN) 92919
 Cratinckx, J. *see* Dehaene, W. 56370
 Cratinckx, J. *see* Steyaert, M. 45843
 Cratinckx, J. *see* Steyaert, M. 102163
 Cratinckx, J. *see* Steyaert, M.S.J. 75546
 Cranston, P.M. *see* Paterson, J.L. 94392

- Craparo, J.C., Thacher, E.F. A solar-electric vehicle simulation code 106992
- Crapo, A. *see* Weinstein, R. 71950
- Crappe, M. *see* Kamwa, I. 93808
- Crappe, M. *see* Kamwa, I. 93809
- Crappe, M. *see* Omekanda, A. 83339
- Crappe, R. *see* Rasmont, O. 85360
- Crappe, R.G. *see* Bourguet, J.-M. 74044
- Cras, F. *see* Le Cras, F.
- Crastes, M. *see* Abouzeid, P. 73549
- Craus, M.L. *see* Rezesescu, N. 56691
- Crausaz, A., Gasquet, E., Sanchis Kilders, E. Power MOSFET: ESA driving licence 105019
- Cravatts, M. *see* Trotter, J. 90248
- Craven, C. *see* Otto, A. 64476
- Craven, D. *see* Pichler, D. 47770
- Craven, M.P., Hayes-Gill, B.R., Curtis, K.M. A full custom analogue IC using the Eurochip design route—a startup experience with the Mietec 2.4 micron process 75396
- Cravens, R.C., II *see* Zamierczuk, M.K. 52991
- Cravens, R.C., II *see* Zamierczuk, M.K. 85152
- Craver, C. *see* Mikkelsen, B. 90963
- Crawford, B. *see* Cuthbert, J. 50376
- Crawford, C.R. *see* King, K.F. 81615
- Crawford, D., Wong, F.Y., Youcef-Toumi, K. Modeling and design of a sensor for two dimensional linear motors 106483
- Crawford, D.I. *see* Tew, B.G. 80468
- Crawford, E.D. *see* Werahera, P.N. 92448
- Crawford, G. Emerging test requirements for broadband networks 90471
- Crawford, G. *see* Zedel, L. 105237
- Crawford, G.P. *see* Lindle, J.R. 99084
- Crawford, G.P. *see* Ondris-Crawford, R.J. 84087
- Crawford, H.J. *see* Ichige, M. 92087
- Crawford, K. *see* Jin, W. 87631
- Crawford, M. *see* Cooke, M. 77740
- Crawford, M.H., Gourley, P.L., Meissner, K.E., Sinclair, M.B., Jones, E.D., Chow, W.W., Schneider, R.P., Jr. Fractal quantum well heterostructures for broadband light emitters 87892
- Crawford, M.H., Schneider, R.P., Jr., Choquette, K.D., Lear, K.L. Temperature-dependent characteristics and single-mode performance of AlGaInP-based 670-690-nm vertical-cavity surface-emitting lasers 67378
- Crawford, M.H. *see* Choquette, K.D. 67349
- Crawford, M.H. *see* Chow, W.W. 67333
- Crawford, M.Hagerott *see* Hagerott Crawford, M.
- Crawford, M.M. *see* Acton, S.T. 78261
- Crawford, M.M. *see* Lee, S. 51810
- Crawford, M.M. *see* Lee, S. 82213
- Crawford, M.M. *see* Sanghoon Lee 68667
- Crawford, M.M. *see* Sanghoon Lee 105367
- Crawford, N.R. *see* Sweeney, J.D. 61932
- Crawford, P.S., Brush, R.J.H. Trajectory optimisation to minimise antenna pointing error 48504
- Crawford, T. An update on Phase 2 testing of CFC alternatives 72886
- Crawford, T.L. *see* Daida, J.M. 71253
- Crawley, A. *see* Smith, M. 70833
- Crawley, H.B. *see* Chan, A. 91970
- Crawley, P.J., Roberts, G.W. Designing operational transconductance amplifiers for low voltage operation 54702
- Crawley, P.J., Roberts, G.W. Predicting harmonic distortion in switched-current memory circuits 55541
- Crawley, R.L. *see* Morley, T.S. 95478
- Craxton, R.S. *see* Chien, C.Y. 77042
- Craye, E. *see* Toguyeni, A.K.A. 91356
- Craye, H.E. *see* Bastiaansen, H.J.M. 76237
- Crea, F. *see* Kashyout, A.B. 73296
- Creagh, D.C. *see* Garrett, R.F. 51519
- Crean, G.M. *see* Amokrane, R. 65548
- Crean, G.M. *see* Beechinor, J.T. 56112
- Crean, G.M. *see* Kehoe, L. 81011
- Crean, G.M. *see* Lynch, S. 54386
- Crean, G.M. *see* Murtagh, M. 56115
- Crean, G.M. *see* Glembocki, O.J. (editor) 53574
- Creaney, S. *see* McCallion, K. 66938
- Creasey, D.J. *see* Gwandu, B.A.L. 54029
- Creasey, G. *see* Mortimer, T. 61980
- Creath, K. *see* Mercer, C.R. 80680
- Crebbin, G. *see* Xu You 49545
- Creber, D.K. *see* Scamans, G.M. 106753
- Crechcraft, D.I. Engineering studies at the Open University 72648
- Creech, G.L., Zurada, J.M., Aronhime, P.B. Feed-forward neural networks for estimating IC parametric yield and device characterization 97890
- Creedon, M.J., Gopalakrishnan, S., Schulze, W.A. 3-3 composite hydrophones from distorted reticulated ceramics 105542
- Creedon, M.J., Schulze, W.A. Axially distorted 3-3 piezoelectric composites for hydrophone applications 87139
- Creek, W. Characterization of edge placement accuracy in high-speed digital pin electronics 53963
- Creekmore, J., Bronez, T., Keizer, R. Experimental results of high-frequency direction finding with modern methods 80394
- Creekmore, J. *see* Keizer, R. 80395
- Creighton, O. *see* Yallup, K. 97972
- Cremades, A., Piqueras, J. Luminescence study of structural changes induced by laser cutting in diamond films 86621
- Cremaldi, L. *see* Bolen, B. 81256
- Cremelie, N., Martens, J.-P. Time synchronous heuristic search in a stochastic segment based recognizer 68150
- Cremer, C. *see* Hartig, R. 57529
- Cremer, E. *see* Gazier, M. 57248
- Cremer, H. *see* Bousquet, A. 94615
- Cremins, A. *see* Namavar, F. 46475
- Cremonesi, A. *see* Oistama, K. 103289
- Cremonesi, O. *see* Alessandrello, A. 92047
- Cremonesi, O. *see* Alessandrello, A. 92145
- Cremonesi, P., Pugassi, M., Scarabottolo, N. Motion detection on distributed-memory machines: a case study 89475
- Cremonesi, P. *see* Barretta, L. 52053
- Cren, M., Barriot, E., Zannetin, A., Userovici, F. Broadband applications in the professional environment 102167
- Crenier, Y. *see* Filho, O.C.R. 105381
- Crenn, J.P. *see* Pain, M. 65519
- Crenshaw, D. *see* Gnade, B.E. 87176
- Crepaz, S. *see* Babare, A. 106508
- Crepau, A.T. A systems engineering approach to technology assessment 92199
- Crepeau, C., Salvail, L. Quantum oblivious mutual identification 89008
- Crepeau, C. *see* Bennett, C.H. 48786
- Crepeau, J., Thibeault, C., Savaria, Y. Some results on yield and local design rule relaxation 46932
- Crepeau, P.J., Halford, K.W. Reed-Solomon coding performance with errors and erasures decoding on a Rayleigh fading channel 77630
- Crescentini, G. *see* Campanella, L. 70181
- Crescenzi, E.J., Jr., Ranson, R.G., Fildes, R.D., Spivey, T., Cummings, J.A. A new generation of miniature microwave tuners 85891
- Crescenzi, P. *see* Bongiovanni, G. 84427
- Crescenzo, A. *see* Di Crescenzo, A.
- Crescenzo, G.D. *see* D'Amiano, S. 89030
- Crescenzo, G. *see* Di Crescenzo, G.
- Crescenzo, J. *see* Di Crescenzo, J.
- Crescimbeni, R. *see* Cornacchini, C. 69744
- Crescimbeni, F. *see* Caricchi, F. 83871
- Crescimbeni, F. *see* Caricchi, F. 94329
- Crescimbeni, F. *see* Caricchi, F. 106997
- Crescini, D., Ferrari, V., Marioli, D., Taroni, A. Multicomponent load cell in hybrid technology 80651
- Crespi, A.M., Skarstad, P.M., Zandbergen, H.W. Characterization of silver vanadium oxide cathode material by high-resolution electron microscopy 53170
- Crespi, A.M. *see* West, K. 63352
- Crespo, C. *see* Alonso, J.I. 103025
- Crespo, J., Calvo, F., Solana, J.I., Caravantes, R., Conesa, J.L. TRJM: a high speed programmable ATM-SDH mapper 90941
- Crespo, P.M., Honig, M.L., Salehi, J.A. Spread-time code-division multiple access 59603
- Crespo, P.M., Jimenez, J. Computer simulation of radio channels using a harmonic decomposition technique 79918
- Crespo, P.M., Jimenez, J. Impulse response modeling of radio channels using a harmonic decomposition technique 90856
- Crespo, R.D. *see* Fernandez, S. 67789
- Crespo, R.D. *see* Garcia, J.R. 88761
- Crespo, R.D. *see* Palacios, S.L. 67770
- Crespo, R.D. *see* Rodriguez, J. 47476
- Cress Lopez-Urrutia, J.R. *see* Yuelin Li 91558
- Cress, D. *see* Doerry, A.W. 82176
- Cressie, N. *see* Davidson, J. 69097
- Cressie, N. *see* Heltzerbrand, J.D. 89744
- Cressler, J.D. *see* Babcock, J.A. 75201
- Cressler, J.D. *see* Joseph, A.J. 66153
- Cresson, P.-Y. *see* Michel, C. 61974
- Cresson, P.Y. *see* Michel, C. 81939
- Cresti, A. *see* Beguin, P. 89013
- Cresti, A. *see* Blundo, C. 48885
- Cresti, A. *see* Blundo, C. 100521
- Cresti, M. *see* Alexandreas, D. 92159
- Creswell, L.L. *see* Moulton, M.J. 81687
- Creti, P. *see* Antoniazzi, L. 92154
- Creti, P. *see* De Mitri, I. 91366
- Cretin, B. *see* Vairac, P. 82486
- Cretsinger, C. *see* Adams, D. 81310
- Creusere, C.D., Hower, G. A wavelet-based method of nearest neighbor pattern classification using scale sequential matching 89774
- Creusere, C.D., Mitra, S.K. Efficient image scrambling using polyphase filter banks 65033
- Creveuil, P. *see* Baudoin, G. 90544
- Crevier, Y. *see* Pultz, T.J. 105410
- Crews, A.V. Limits of electron probe formation 55865
- Crewell, S. *see* Wehr, T. 71259
- Cricenti, A., Generosi, R. Air operating atomic force-scanning tunneling microscope suitable to study semiconductors, metals, and biological samples 60857
- Crichton, B.H. *see* Li, H.M. 47187
- Crichton, B.H. *see* Li, H.M. 98057
- Crichton, B.H. *see* Li, H.M. 98392
- Crichton, G.C. *see* McAllister, I.W. 52353
- Crichton, G.C. *see* Pedersen, A. 89091
- Crichton, G.C. *see* Pedersen, A. 98145
- Crichton, G.C. *see* Rerup, T.O. 48319
- Crichton, G.C. *see* Rerup, T.O. 103956
- Crid Yu, Tinaung Maung, Spanos, C.J., Boning, D.S., Chung, J.E., Hua-Yu Liu, Keh-Jeng Chang, Bartelink, D.J. Use of short-loop electrical measurements for yield improvement 46928
- Crida, R.C., de Jager, G. Rock recognition using feature classification 51857
- Criel, S., Marly, N., De Zutter, D. Near field penetration through a perforated flat screen 57827
- Criel, S., Martens, L., De Zutter, D. Measurement and prediction of near field shielding properties of perforated flat screens 48394
- Criel, S., Martens, L., De Zutter, D. Evaluation of a new measurement set-up for the accurate characterization of the near-field radiated emission of printed circuit boards 96716
- Crigrinov, V.G., Kozenkov, V.M. Photoanisotropic films: physics and application in LCDs 76134
- Crijns, H.J.G.M. *see* Haaksma, J. 70971
- Crilly, P.B. *see* Horner, S.L. 81836
- Crilly, P.B. *see* Horner, S.L. 81856
- Crine, J.-P. *see* David, E. 52374
- Crine, J.-P. *see* David, E. 98541
- Crinon, R.J., Kolodziej, W.J. Adaptive multi-feature motion estimation 49423
- Crippa, C. *see* Nicollini, G. 55392
- Crippen, R.E. *see* Gee, S.A. 63978
- Crippen, R.E. *see* Ray, T.W. 51951
- Crisan, N. *see* Vlaicu, A. 78595
- Crisci, R.J. *see* Cloonan, T.J. 47546
- Crisci, R.J. *see* McCormick, F.B. 79609
- Criscimagna, N.H. *see* Born, F. 52005
- Criscuolo, G., Scuderi, L. Error bound for product quadrature rules in L_1 -weighted norm 95188
- Crisostomo, J., Costa, W.A., Giarola, A.J. Study of the dichroic behavior of waveguides with dielectric gratings 67745
- Crisostomo, J., Costa, W.A., Giarola, A.J. Analysis of the selective behavior of multilayer lossy dielectric structures with a dielectric grating 67751
- Crisp, G. *see* Cloude, S. 60622
- Crisp, J. *see* Zagel, J.R. 81075
- Crisp, N., Griffiths, G. Observations of tidal and wind-driven currents, and acoustic backscatter using an acoustic Doppler current profiler on a surface-following buoy 105348
- Crispin, V.R. *see* Dias, A.F. 68691
- Criss, R.R. *see* Kirkici, H. 98189
- Cristaldi, L., Ferrero, A. Harmonic power flow analysis for the measurement of the electric power quality 62671
- Cristaldi, L., Ferrero, A. A method and related digital instrument for the measurement of the electric power quality 83035
- Cristaldi, L., Ferrero, A. Mathematical foundations of the instantaneous power concepts: an algebraic approach 105621
- Cristalli, C. *see* Ursino, M. 104413
- Cristescu, D. *see* Ungureanu, M. 105941
- Cristi, R. In a partially known navigation and localization environment 91236
- Cristi, R. *see* Healey, A.J. 103211
- Cristian, F., Aghili, H., Strong, R., Dolev, D. Atomic broadcast: from simple message diffusion to Byzantine agreement 50010
- Cristian, F., Mishra, S. The pinwheel asynchronous atomic broadcast protocols 50031
- Cristiani, I. *see* France, P. 99410
- Cristiano, F., Zhang, J.P., Wilson, R.J., Gillin, W.P., Hemment, P.L.F. Control of defects in C^+ , Ge^+ , and Er^+ implanted Si using post amorphization and solid phase regrowth 46526
- Cristiano, R. *see* Ovchinnikov, Yu.N. 47359
- Cristobal, G., Navarro, R. Blind and adaptive image restoration in the framework of a multiscale Gabor representation 78498
- Cristoloveanu, S. *see* Faynot, O. 97705
- Cristoloveanu, S. *see* Fikry, W. 46855
- Cristoloveanu, S. *see* Guichard, E. 97690
- Cristoloveanu, S. *see* McLarty, P.K. 56237
- Criswell, D.R. Lunar solar-power system: commercial power 62040
- Criswell, D.R. *see* Thompson, R.G. 62045
- Criswell, D.R. *see* Waldron, R.D. 62041
- Criswell, G., Weikert, M.P., Richards-Kortum, R. Confocal, fiber optic spectrometer for one- and two-photon fluorescence excitation 61161
- Critchley, E.P., Corrigan, M.E. Design of a liquid metal heat pipe space experiment 62104
- Critchlow, G.W. *see* Jones, A.C. 95574
- Crittin, M. *see* Bertschy, M. 81467
- Crivellari, M. *see* Midrio, M. 91067
- Crivelli, E. *see* Battiston, E. 106240
- Crosija, P. *see* Ban, Z. 72166
- Crosija, P. *see* Bogdan, S. 106950
- Crosija, P. *see* Kovacic, Z. 106944
- Cro, A. *see* Troja, S.O. 70644
- Croasdale, E.B. *see* Nedwick, P. 62650
- Croce, L. *see* Dal Fabbro, A. 64607
- Croce, N. *see* Carozza, M.C. 66370
- Croce, N. *see* Dario, P. 56406
- Crocetti, P., De Zen, G., Fratta, L. Free bandwidth for a CLS overlay network 90154
- Crochemore, M., Rytter, W. On linear-time alphabet-independent 2-dimensional pattern matching 89473

- Crochemore, M., Gusfield, D. (editors) Combinatorial Pattern Matching. 5th Annual Symposium, CPM 94. Proceedings 94513
- Crochet, M. *see* Luce, H. 82260
- Crochiere, R.E., Boddie, J.R. Digital signal processors: Toward Vision 2001 64911
- Croci, L., Marana, C., Polli, A. ARTEMIS power sub-system design and performances 105013
- Crockatt, D. *see* Fahey, J. 86734
- Crockett, R.G.M., Newborough, M., Highgate, D.J., Probert, S.D. Electrolyser-based electricity management 82597
- Crocoll, E. *see* Biehl, M. 80920
- Croft, G.D. ESD protection using a variable voltage supply clamp 97825
- Croft, M. *see* Iwanczyk, J.S. 92177
- Crofton, J. *see* Williams, J.R. 85947
- Crofts, G.J., Banti, X., Damzen, M.J. Tunable phase conjugation in a Ti:sapphire amplifier 88442
- Crofts, G.J., Green, R.P.M., Damzen, M.J. Adaptive gain-holography in solid-state laser resonators 48155
- Crofts, G.J. *see* Damzen, M.J. 57286
- Crofts, G.J. *see* Damzen, M.J. 88291
- Crofts, G.J. *see* Green, R.P.M. 76708
- Crofts, G.J. *see* Green, R.P.M. 88457
- Crofts, R.J. *see* Sadwick, L.P. 55837
- Crognale, C. RIN induced by dispersion at zero first-order dispersion wavelength in singlemode fibre transmission lines 98865
- Crohn, I., Schultes, G., Fuhl, J., Bonek, E. Fractional-bit detection with advanced sampling to combat multipath-induced error floor 59991
- Croissant, W.J. *see* Feickert, C.A. 57817
- Croitoru, N. *see* Bosetti, M. 81209
- Croitoru, N. *see* Dahan, R. 76214
- Croitoru, N. *see* Gannot, I. 51575
- Croitoru, N. *see* Gannot, I. 92535
- Croke, E.T. *see* Pettersson, P.O. 95371
- Croley, D.R., Garrett, H.B., Murphy, G.B., Garrard, T.L. Solar particle induced upsets in the TDRS-1 attitude control system RAM during the October 1989 solar particle events 104969
- Crols, J., Steyaert, M. A full CMOS 1.5 GHz highly linear broadband downconversion mixer 54756
- Crols, J., Steyaert, M.S.J. A 1.5 GHz highly linear CMOS downconversion mixer 74345
- Crols, J. *see* Steyaert, M. 55387
- Crols, J. *see* Steyaert, M. 91273
- Crols, J. *see* Steyaert, M. 102163
- Cromar, M.W. *see* Sauvageau, J.E. 75831
- Crombie, S. *see* Sutton, T. 102510
- Cromer, C. *see* Shi, J. 97481
- Cromer, D.A. *see* Wheeler, R.A. 63020
- Cromer, L. *see* Kraushaar, P. 66665
- Cronauer, T.G. *see* Flint, K.D. 62541
- Crone, G. *see* Green, B.J. 92158
- Crone, G. *see* Kalatizadeh, Y. 57733
- Crone, G.A.E. *see* Martin, M.J. 67849
- Crone, G.A.E. *see* Ruggerini, G. 58041
- Crone, V.J. Implementation of successful pre-payment systems: A combination of project management and good management 52201
- Crone, V.J. MOSA—an innovative open systems architecture for prepayment electricity systems 52485
- Cronin, F.J., Gold, M.A., Lewitzky, S., McGovern, P.M., Sigalos, J.L. The calculation and application of composite telecommunications service price indexes 79116
- Cronin, F.J., McGovern, P.M., Miller, M.R., Parker, E.B. The rural economic development implications of telecommunications: Evidence from Pennsylvania 102140
- Cronin, J. *see* Spexarth, F. 96577
- Cronin, J. *see* Spexarth, F. 96620
- Cronin, J.J. *see* Nguyen, T.T.H. 94641
- Cronin, L.B. The evolution of quality control standards for calibration systems over the past thirty years 103489
- Cronin, M. *see* Thackeray, J.W. 86730
- Cronin, P. Quality inspection of high voltage cable manufacturer 62790
- Cronin, R. Trouble in test? [printed circuits] 55788
- Cronin, T.W., Shashar, N., Wolf, L. Portable imaging polarimeters 56984
- Cronin, W. *see* Jones, K.S. 46905
- Cronin, W. *see* Kaluzny, A.D. 94638
- Cronin-Golomb, M. *see* Hemmer, P.R. 48168
- Cronin-Golomb, M. *see* Khoury, J. 89762
- Cronin-Golomb, M. *see* Krolkowski, W. 57331
- Cronin-Golomb, M. *see* Takada, A. 76865
- Cronjaeger, S., Reinhard, W., Schweitzer, J. Functional components for multimedia services 50321
- Cronje, W.A., van Wyk, J.D., Holm, M.F.K. High permittivity ceramic dielectrics for tuning transmission in power electronic converters 64691
- Cronk, T.E. *see* Hollis, J.E.L. 78193
- Cronk, T.E. *see* Hollis, J.E.L. 103192
- Cronly, B. *see* Bergin, T.E. 105815
- Cronquist, B. *see* Pey, K.S. 65821
- Crook, A.C. *see* Krames, M.R. 47665
- Crook, D., Fulcher, J. A comparison of bit serial and bit parallel DCT designs 64064
- Crook, G. *see* Catchpole, A. 102228
- Crook, G.E. *see* Wade, J.K. 64322
- Crook, R.J., Cotter, N.P.K., Sambles, J.R., Rangel-Rojo, R., Spruce, G., Wherrett, B.S. Electronic nonlinear optical behaviour of a grating coupled polymer (4BCMU) waveguide 87659
- Crooke, R.W. *see* Hernandez, J.E. 94705
- Cropley, C.C. *see* Kosek, J.A. 63449
- Cros, B. *see* Amiranoff, F. 91853
- Crosby, B.J. *see* Du, J. 66550
- Crosby, P. *see* Steinhaus, B.M. 104835
- Crosby, P.A. *see* Powell, G.R. 84961
- Crosby, W.R. Equipment requirements for validating a patient monitoring system 81491
- Crosetti, G. *see* Chan, A. 91970
- Crosetto, D. 3D-Flow with fewer than 100 K gates versus other processors for DAQ and Level-1 trigger 81427
- Crosetto, D. 3D-Flow with less than 100 K gates versus processors with millions of transistors for DAQ and Level-1 trigger 92136
- Crosetto, D. *see* Alderighi, M. 91570
- Crosignani, B. *see* Segev, M. 88361
- Crosignani, B. *see* Shih, M.-F. 48138
- Croskey, C.L. Illustrating the elements of the EE design process 63811
- Croskey, C.L. *see* Schrader, M.L. 71260
- Crosnier, Y. *see* Allam, R. 55682
- Crosnier, Y. *see* Chauvel, D. 74343
- Crosnier, Y. *see* Gaquiere, C. 65289
- Cross, C.S. *see* Wallis, D.J. 106327
- Cross, E.M. *see* Harestad, R.E. 76120
- Cross, E.M. *see* Watson, J.E. 76231
- Cross, G., Arain, T.M. Economic selection of power electronic variable speed drives: an expert system approach 72363
- Cross, G.H., Bloor, D., Axon, T.L., Farsari, M., Gray, D., Healy, D., Swann, M., Szablewski, M. High dipole, high β molecules with blue window transparency 76981
- Cross, G.H. *see* Healy, D. 99844
- Cross, G.S. *see* Barkhoudarian, S. 92619
- Cross, J.B. *see* Gregory, J.C. 86585
- Cross, L.E. Ferroelectric materials for electromechanical transducer applications 56639
- Cross, L.E. Boundary conditions for shape memory in ceramic material systems 84899
- Cross, L.E. *see* Chen, H.D. 87216
- Cross, L.E. *see* Chen, J. 84895
- Cross, L.E. *see* Chen, J. 105548
- Cross, L.E. *see* Furman, E. 98289
- Cross, L.E. *see* Gaskey, C.J. 87199
- Cross, L.E. *see* Ki-Young Oh 98264
- Cross, L.E. *see* Wang, H. 98257
- Cross, L.E. *see* Zhang, Q.M. 82471
- Cross, L.E. *see* Zhang, Q.M. 105543
- Cross, P.A. *see* Ramjattan, A.N. 80386
- Cross, S.A., Redfern, M.A. A new approach to distance protection for six-phase transmission systems 62820
- Cross, T.E. *see* Arai, M. 70426
- Crossland, W.A., Hall, T.J., Shawe-Taylor, J.S., van Daalen, M. Optical implementations of a stochastic neural system 76339
- Crossland, W.A., Mears, R.J., Warr, S.T., Scarr, R.W.B. Spatial-light-modulator based routing switches 66855
- Crossland, W.A. *see* Holmes, M.J. 69832
- Crossland, W.A. *see* White, H.J. 66913
- Crossland, W.A. *see* Yu, T.C.B. 99125
- Crossley, A., Sofield, C.J., Goff, J.P., Lake, A.C.I., Hutchings, M.T., Menelle, A. A study comparing measurements of roughness of silicon and SiO₂ surfaces and interfaces using scanning probe microscopy and neutron reflectivity 74835
- Crossley, A., Sofield, C.J., Sugden, S., Clampitt, R., Bradley, C. In-situ low temperature cleaning of silicon surface using hydrogen atoms 66021
- Crossley, P. *see* Brown, R. 52438
- Crossley, P. *see* Xianggen Yin 63105
- Crossley, P.A. *see* Saengsuwan, T. 62822
- Crossley, P.A. *see* Sherwali, H.H. 71571
- Crossley, S.D. Commercial prospects for distributed fibre optic sensors 61082
- Crossman, J.S.P., Foster, C.J., Watt, D.E. Endo-microdosimeters for the control of radiation effectiveness in therapy applications 104910
- Crosson, E.R. *see* Clegg, T.B. 70591
- Crosson, E.R. *see* Clegg, T.B. 70592
- Crosson, E.R. *see* Dings, D.C. 70590
- Crosson, E.R. *see* Richman, B.A. 48017
- Croston, I.R. *see* Chandler, N. 104982
- Croston, I.R. *see* Nuttall, C.L. 87804
- Crowell, D.W. The evolution of biomedical equipment technology 81484
- Crowell, W.F. *see* Turner, G. 58017
- Crothers, D.F.S. *see* Coffey, W.T. 56684
- Crotti, G., Demilio, S., Giorgi, P.A., Saracco, O. Digital procedures for the evaluation of high voltage lightning impulse and step response parameters 61235
- Crotti, G. *see* Addari, M. 104858
- Crotti, G. *see* Bottauscio, O. 46098
- Crotti, G. *see* Bottauscio, O. 74471
- Crotty, I., Cerron Zeballos, E., Lamas Valverde, J., Hatzifotiadiou, D., Williams, M.C.S., Zichichi, A. The wide gap resistive plate chamber 92103
- Crouau, M. *see* Borel, H. 81257
- Crouau, M. *see* Borel, H. 91976
- Crouch, C. *see* Chiu, T. 50803
- Crouch, G. Virtual instrumentation saves money 70116
- Crouch, J.H. *see* Gillis, H.P. 46575
- Crouch, P.E. *see* Cale, T.S. 84788
- Crouch, P.E. *see* Cale, T.S. 84789
- Crouch, S.E.C., Jedwab, J. Coding in 100VG-AnyLAN 90270
- Croucher, D.D. *see* Willkens, C.A. 53473
- Croughwell, R. *see* McNeill, J. 64741
- Crouse, D. *see* Dowd, P.W. 89695
- Crouse, M., Kannan Ramchandran JPEG optimization using an entropy-constrained quantization framework 100587
- Crout, A. *see* Lowrie, C. 76681
- Crovato, R. *see* Alessandro, B. 92146
- Crovella, M.E. *see* Bestavros, A. 59772
- Crovini, G., Demichelis, F., Pirri, C.F., Tresso, E., Meier, J., Dubail, S., Shah, A. Silicon carbon alloys produced by VHF and conventional PECVD. A comparison of their properties 73412
- Crovini, G. *see* Demichelis, F. 95505
- Crovini, G. *see* Rava, P. 95602
- Crovini, G. *see* Rizzoli, R. 74933
- Crovini, L., Steur, P.P.M. The ITS-90 realization: a survey 50991
- Crovini, L. *see* Farnicola, V. 70299
- Crovini, L. *see* Farnicola, V.C. 51056
- Crow, G.C. Transport and relaxation of holes in quantum wells 65697
- Crow, J.D. *see* Yiu-Man Wong 69789
- Crow, J.E., Campbell, L., Parkin, D.M., Schneider-Muntau, H.-J., Sullivan, N. The NHMFL-early measurements and science opportunities 88630
- Crow, K. *see* Landry, M.R. 81253
- Crow, M.L., Chen, J.G. The multirate simulation of FACTS devices in power system dynamics 93333
- Crow, M.L. *see* Bhattacharyya, K. 53459
- Crow, M.L. *see* Bhattacharyya, K. 105752
- Crow, M.L. *see* Cook, J.P. 52159
- Crow, R., Schwartz, S. On robust quickest detection procedures 49324
- Crowcroft, J. *see* da Cruz, A. 79432
- Crowcroft, J. *see* Kumar, B. 90030
- Crowcroft, J. *see* Wakeman, I. 59818
- Crowder, G.J. *see* Desmulliez, M.P.Y. 76352
- Crowder, S.W. *see* Griffin, P.B. 86505
- Crowder, S.W. *see* Kane, B.J. 81504
- Crowder, T., Ade, H. A low pressure parallel plate proportional counter optimized for detection of nitrogen fluorescence 51496
- Crowe, J.A., Harrison, A., Hayes-Gill, B.R. The feasibility of long-term fetal heart rate monitoring in the home environment using maternal abdominal electrodes 92473
- Crowe, L. *see* Ma, L. 62589
- Crowe, T.J., Wood, J.C. Community collaboration—a new format for manufacturing process fundamentals courses 94580
- Crowe, T.W., Mattauch, R.J., Weikle, R.M., Bhapkar, U.V. Terahertz GaAs devices and circuits for heterodyne receiver applications 96540
- Crowe, W.M., Hanson, A.C., Gregory, D.A. Optical correlation noise reduction: Experimental techniques 68456
- Crowell, R.A. *see* Holtom, G.R. 99822
- Crowell, R.A. *see* Holtom, G.R. 99871
- Crowley, J. A local feature based human face recognition system 49384
- Crowner, F., Krumsee, A., Li, S., Martin, J., Miller, W.B. Extending the Internet into the home at the Ohio State University 69436
- Crowthier, M. *see* Kelly, B. 102159
- Crozat, P. *see* Bourne-Yaonaba, P. 96623
- Crozier, S., Dodd, S., Luescher, K., Field, J., Doddrell, D.M. The design of biplanar, shielded, minimum energy, or minimum power pulsed B₀ coils 51587
- Crozier, S., Doddrell, D.M. A design methodology for short, whole-body, shielded gradient coils for MRI 81522
- Crozier, S.N. Low complexity frequency estimator with close-to-optimum performance 58324
- Crozzoli, M. *see* Besso, P. 48588
- Cruden, A., Richardson, Z.J., McDonald, J.R., Andonovic, I. Optical crystal based devices for current and voltage measurement 83037
- Cruickshank, J. *see* Harris, A.J. 87098
- Crum, S. Flexible laminate materials affect circuit performance 46120
- Crum, S. Rapid prototyping of printed circuit boards 46121
- Crum, S. Aluminum oxide evaluated for surface preparation 74938
- Crum, S. Effective multilayer bonding strategies [PCB manufacture] 85996
- Crum, M.W., Flynn, E.P. System 80+ plutonium disposition capability 52565
- Crump, P.A. *see* Henini, M. 73221
- Crump, P.A. *see* Henini, M. 73222
- Crunelli, V. *see* Toth, T.I. 104690
- Crusca, F. *see* Aldeen, M. 93136
- Crusca, F. *see* Aldeen, M. 105678
- Cruse, R.W. *see* Caldwell, J.B. 76114
- Crutcher, L.A., Lazar, A.A., Feiner, S.K., Zhou, M.X. Managing networks through a virtual world 79247
- Crutzen, Y. *see* Fantechi, S. 77173
- Cruz, A.D. *see* Dawei Zhang 74223

- Cruz, A.da *see* da Cruz, A.
 Cruz, A.Nunes da *see* Nunes da Cruz, A.
 Cruz, E. *see* Rodriguez, D. 58587
 Cruz, G.da, Jr. *see* da Cruz, G., Jr.
 Cruz, H. *see* Flatie, M.E. 99491
 Cruz, H. *see* Hernandez-Cabrera, A. 46363
 Cruz, J. *see* Freeman, A. 71354
 Cruz, J. *see* Freeman, A. 82225
 Cruz, J.L., Marzal, J., Andres, M.V. An all-fiber RF modulation technique: frequency response calibration of optical detectors 87627
 Cruz, J.L. *see* Dong, L. 56809
 Cruz, J.L. *see* Dong, L. 91023
 Cruz, J.L. *see* Dong, L. 98883
 Cruz, J.L. *see* Xu, M.G. 51141
 Cruz, J.L.Perez de la *see* Perez de la Cruz, J.L.
 Cruz, M.de la *see* de la Cruz, M.
 Cruz, M.P., Delosso, T.N., Shea, J.S., George, D.T., Santamore, W.P. A system to measure latissimus dorsi muscle function for cardiomyoplasty 70982
 Cruz, M.P. *see* Delosso, T.N. 70981
 Cruz, R.L. Quality of service guarantees in virtual circuit switched networks 79160
 Cruz, R.L. *see* Brasil, J.T. 69282
 Cruz, R.M.de la *see* de la Cruz, R.M.
 Cruz, S.C.De La *see* De La Cruz, S.C.
 Cruz Nogueiras, A.de la *see* de la Cruz Nogueiras, A.
 Cruz San-Ching De La *see* San-Ching De La Cruz
 Cruz Serra, A.M., Abreu Santos, H. Computer aided teaching of energy band theory in solids 44740
 Cruz Silveira Zavala, J.de la *see* de la Cruz Silveira Zavala, J.
 Cruz-Cabrera, A.A. *see* Skinner, S.R. 76353
 Cryan, M. *see* Zarroug, A. 48591
 Cryan, R.A. A Reed-Solomon coded optically preamplified PPM system 60554
 Cryan, R.A. Performance of an optically preamplified PPM system with error correction 80163
 Cryan, R.A., Hussain, A., Hartley, T. Microstrip implementation of optimal pulse position modulation pre-detection filters 74213
 Cryan, R.A., Phillips, A.J., Senior, J.M. Pulse position modulation for optically amplified passive optical networks 79546
 Cryan, R.A., Phillips, A.J., Senior, J.M. An improved analysis for optically preamplified pulse-position modulation receivers in optical-fiber systems 103009
 Cryan, R.A. *see* Chan, H.H. 103077
 Cryan, R.A. *see* Elmirghani, J.M.H. 50682
 Cryan, R.A. *see* Elmirghani, J.M.H. 58529
 Cryan, R.A. *see* Elmirghani, J.M.H. 60521
 Cryan, R.A. *see* Elmirghani, J.M.H. 60555
 Cryan, R.A. *see* Elmirghani, J.M.H. 67982
 Cryan, R.A. *see* Elmirghani, J.M.H. 69867
 Cryan, R.A. *see* Elmirghani, J.M.H. 79348
 Cryan, R.A. *see* Elmirghani, J.M.H. 80098
 Cryan, R.A. *see* Elmirghani, J.M.H. 80142
 Cryan, R.A. *see* Elmirghani, J.M.H. 80143
 Cryan, R.A. *see* Hussain, A. 77509
 Cryan, R.A. *see* Phillips, A.J. 76629
 Cryan, R.A. *see* Phillips, A.J. 91105
 Cryan, R.A. *see* Senior, J.M. 78991
 Cryan, R.A. *see* Wilson, M.D. 78958
 Cryer, J.E., Ping-Sing Tsai, Shah, M. Integration of shape from shading and stereo 68839
 Csabay, O. *see* Rajniak, D. 86825
 Csabay, O. *see* Rajniak, D. 97225
 Csanak, G. *see* Thode, L. 88165
 Csapodi, M. *see* Sziranyi, T. 55577
 Csaszar, C., Harsanyi, G., Agarwal, R.P. A very low cost pressure sensor with extremely high sensitivity 80647
 Csepes, G., Hamos, L., Kispal, I., Schmidt, J., Bognar, A. A DC expert system (RVM) for checking the refurbishment efficiency of high voltage oil-paper insulating system using polarization spectrum analysis in range of long-time constants 106515
 Csepregi, L. *see* Leancu, R. 56100
 Cserjes, Z. *see* Kozmann, G. 81913
 Cserny, I. *see* Kover, L. 74937
 Csete, M. *see* Dullerud, G. 81922
 Csiba, T. *see* Schwartz, A. 61270
 Csibi, S. Two-sided bounds on the decoding error probability for structured hopping, a single common sequence and a Poisson population 50421
 Csilag, S. *see* Yuan, Z.W. 97220
 Csillag, P., Boroczky, L., Fazekas, K. Motion-compensated frame interpolation for low bitrate video coding considering accelerated motion 78583
 Csillaghy, A. Building image icons for fast browsing and classification of solar radio spectrograms 68652
 Csirmaz, L. The size of a share must be large [cryptography] 100497
 Csizsar, I. Maximum entropy and related methods 100448
 Csizsar, I., Narayan, P. Channel capacity for a given decoding metric 48658
 Csong-Ming Liao *see* Ying-Yi Hong 62641
 Csurga, G. *see* Rothwell, C. 78382
 Ctyroky, J., Hockstra, H., Krijnen, G.J.M., Lambeck, P.V., Joannes, L., Decoster, D., Leite, A.P., Adelaide Andrade, M., Pregla, R., Ahlers, E., Vinchant, J.-F. Modelling of self-aligned total internal reflection waveguide mirrors: an interlaboratory comparison 100261
 Ctyroky, J. *see* Karasek, M. 57159
 Ctyroky, J. *see* Zavadil, J. 76462
 Cuadros, C. *see* Vlatkovic, V. 53093
 Cuartero, F. *see* Valero, V. 95089
 Cubbage, C.D. *see* Miranda, F.A. 75786
 Cubber, L.De *see* De Cubber, L.
 Cubeddu, R. *see* Biancardi, L. 104488
 Cuberes, M.T. *see* Wen, H.J. 65913
 Cuberes, M.T. *see* Wen, H.J. 97269
 Cubero-Castan, E., Pons, J., Zerubia, J. Evaluation on SPOT data of classification algorithms based on Markovian modelization 105491
 Cubero-Castan, E. *see* Duplaquet, M.-L. 92673
 Cubero-Castan, E. *see* Marthon, P. 92850
 Cubertaon, J.C., Chenevier, M., Campargue, A., Vervin, G., Priem, T. Emission spectroscopy diagnostics of a d.c. plasma jet diamond reactor 45221
 Cubillo, J.P., Harrow, D.L., Fisher, M.H., Taylor, D.N. Stretching the brain to fit: a step towards automatically segmenting, orienting and registering SPECT brain images 81731
 Cucchiara, R. *see* Piccardi, M. 78749
 Cucej, Z., Planinsic, P., Golob, M., Donagic, D. Modulator based on fuzzy controllers in sliding mode control of AC motor drive 63567
 Cuchanski, M., Rao, K.S., Tang, M.Q., Takats, P. Advanced SATCOM antenna design tradeoffs 100316
 Cuchanski, M. *see* Rao, K.S. 100317
 Cuchanski, M. *see* Tang, M.Q. 100353
 Cuchiaro, J.D. *see* de Araujo, C.A.-P. 47215
 Cuchiaro, J.D. *see* Outzourhit, A. 75472
 Cuddy, D., Bicknell, T., Tankenson, M. ASF design considerations for Radarsat/ERS-2 62274
 Cuddy, D. *see* Leung, K. 71183
 Cudney, R.S. *see* Duelli, M. 87581
 Cue, N. *see* Wei Li Zhang 47733
 Cue, N. *see* Wei Li Zhang 47735
 Cuerda, J.L. *see* De Fermin, R. 79686
 Cueto, M.Estrada del *see* Estrada del Cueto, M.
 Cuevas, A., Rinaldi, N. Comment on modeling of minority-carrier transport in nonuniformly doped silicon regions with asymptotic expansions [and reply] 46548
 Cuevas, A. *see* Blakers, A.W. 72318
 Cuevas, C. *see* Durling, G.W. 69765
 Cuevas, E.G. Satellite link performance characterization of 2 Mb/s IDR channels with Reed-Solomon codec 60460
 Cuevas, E.G., Doshi, B., Dravida, S. Performance models for ATM applications over 45 Mb/s satellite facilities 59574
 Cuevas, E.G., Rehwinkel, C.A. SPOCS: a system to measure satellite link performance 60468
 Cufer, M. *see* Gustin, V. 59335
 Cufer, M. *see* Gustin, V. 90486
 Cuffiani, M. *see* Barichello, G. 91958
 Cugiani, C., Guibbolini, L., Tascone, R. Millimetre-wave guard rail tracking system for vehicle lateral control 61280
 Cugini, A., Shen, R. MPEG-2 video decoder for the digital HDTV Grand Alliance system 103359
 Cugini, A. *see* Challapali, K. 103348
 Cuhaci, M. *see* Huyart, B. 100402
 Cuhaci, M. *see* Ittipiboon, A. 57997
 Cuhaci, M. *see* Ittipiboon, A. 100277
 Cuhaci, M. *see* Ittipiboon, A. 100360
 Cuhaci, M. *see* Mongia, R.K. 58083
 Cuhaci, M. *see* Mongia, R.K. 100405
 Cuhaci, M. *see* Moore, S.W. 96521
 Cuhaci, M. *see* Roscoe, D.J. 100370
 Cuhaci, M. *see* Simons, N.R.S. 67570
 Cuhaci, M. *see* Wu, K. 96502
 Cuhadar, A., Downton, A.C. Scalable parallel processing design for real time handwritten OCR 59060
 Cuhadar, A., Downton, A.C. Structured parallel design for embedded vision systems: an application case study 78797
 Cui, A.G. Orientational properties of the third order nonlinear polarization for degenerate optical interactions in zinc-blende semiconductors 88325
 Cui, A.G. *see* Ding, Y.J. 86327
 Cui, D.F., Chen, Z.H., Yuan, Z.Y., Zhou, Y.L., Lu, H.B., Yang, G.Z. Transverse electric and transverse magnetic active intersubband transitions in GaAs/AlGaAs step quantum well 97084
 Cui, H.L. *see* Cai, J. 66104
 Cui, H.L. *see* Lei, X.L. 65679
 Cui, J., Zhang, S., Tanaka, A., Aoyagi, Y. Study on dimer density evolution during GaAs short-pulse supersonic nozzle beam epitaxy on (2x4) initial surface by millisecond time-resolved reflectance difference 84668
 Cui, J. *see* Zhang, S. 84669
 Cui, N., Luan, B., Liu, H.K., Zhao, H.J., Dou, S.X. Characteristics of magnesium-based hydrogen-storage alloy electrodes 72299
 Cui, N. *see* Luan, B. 72345
 Cui, S., Burgess, N., Liebelt, M., Eshraghian, K. A 32-bit GaAs IEEE floating point multiplier using Trailing-1's rounding algorithm 45614
 Cui, S., Burgess, N., Liebelt, M., Eshraghian, K. A GaAs IEEE floating point standard single precision multiplier 73741
 Cui, T.J., Chen, J., Liang, C.H. Complex images of a point charge in rectangular conducting planes 48285
 Cui, X.T., Zhang, Z.H., Chen, Q.Y., Romero-Borja, F., Liu, J.R., Zheng, Z.S., Pan, D.W., Wood, L.T., Chu, W.K. Deposition and characterization of CN_x films 84753
 Cui, Y., Weng, J., Reynolds, R. Optimal parameter estimation of ellipses 101430
 Cui, Z., Prewett, P.D., Martin, B. Partial rim: A new design of rim phase shift mask for submicron contact holes 97514
 Cui, Z. *see* Prewett, P.D. 97565
 Cui Dafu *see* Han Jinghong 80842
 Cui Dafu *see* Dafu Cui
 Cui Guoshun *see* Guan Zhicheng 71681
 Cui Hanguo, Hu Ruian, Jin Duanfeng, Yang Shuzi The VISC system of 3D computer's electromagnetic radiation field 70396
 Cui Jianli *see* Chen Lin 67084
 Cui Jinzhong, Chen Guanghua, Zhang Xinwang Amorphous Ge/SiO₂ superlattices prepared by RF sputtering 54382
 Cui Mingqi *see* Yuan Lixiang 70702
 Cui Mingqi, Wang Jun, Miao Jianwei, Huang Yuying, Tang Esheng, Xian Dingchang, Shao Jinghong, Xue Song, Xu Zhengliang, Sun Jianhui New soft X-ray reflectometer at the Beijing Synchrotron Radiation Facility and some basic results of physics work 51392
 Cui Sanlie, Zhou Fuhong, Fang Guoxi Single mode transmission conditions and the frequency characteristics of optical fibers with waterproof coatings 80772
 Cui Sanlie, Zhou Fuhong, Xu Yande Investigation on the acoustomotive pressure sensitivity of a single mode fiber hydrophone 70255
 Cui Sanlie *see* Zhou Fuhong 92772
 Cui Suomin, Wang Maoguang Bistatic RCS for the dihedral corner reflector using a hybrid method 60603
 Cui Suomin, Wang Maoguang, Wu Hongshi Hybrid solution for EM scattering from a finned cylinder 100029
 Cui Suomin *see* Wu Zhensen 100030
 Cui Tainhong, Wang Liding, Lu Qiongying, Tong Xiaodong Theoretical analysis and design of ultrasonic micromotors 63176
 Cui Tie Jun *see* Tie Jun Cui
 Cui Xiang *see* Yuan Jinsha 93930
 Cui Xiaotian *see* He Xinhua 64788
 Cui Yi *see* Wang Baohui 72260
 Cui Yuntao *see* Yuntao Cui
 Cui Zhanchen *see* Liu Hongju 47480
 Cui Ziqiang *see* Ren Hong 47724
 Cui-Feng Qu *see* Qu Cui-Feng
 Cui-Qing Yang, Reddy, A.V.S. A taxonomy for congestion control algorithms in packet switching networks 79240
 Cuilian Wang *see* Wang Cuilian
 Cuiven Luo *see* Luo Cuiven
 Cuiying Zhang *see* Zongren Peng 70415
 Cuk, S. *see* Brkovic, M. 72197
 Cuk, S. *see* Brkovic, M. 94040
 Cuk, S. *see* Deng, E. 83911
 Cuk, S. *see* Dongyan Zhou 72192
 Cuk, S. *see* Santi, E. 45431
 Cuk, S. *see* Stevanovic, L.D. 53078
 Cukalevski, N. Integral Information System of the electric power industry of Serbia—basic solutions and standards 93187
 Cukauskas, E.J. *see* Allen, L.H. 64465
 Cukauskas, E.J. *see* Francavilla, T.L. 75702
 Cul, G.D.Del *see* Del Cul, G.D.
 Culbert, M. Low power hardware for a high performance PDA 96214
 Culbertson, R.J. *see* Garcia, R. 65905
 Culham, J.R., Yovanovich, M.M., Lee, S. Thermal modeling of isothermal cuboids and rectangular heat sinks cooled by natural convection 84214
 Culhane, S.M. *see* Tsotsos, J.K. 101126
 Culik, K., II, Kari, J. Finite state methods for compression and manipulation of images 101268
 Cull, P., Hangartner, R.D. Oscillations in a central pattern generator 104689
 Cullen, A. *see* Ghigginio, P. 79649
 Cullen, A.L. *see* Lynch, A.C. 51308
 Cullen, A.M., Mathur, R.M. Real-time, multi-processor, simulator of electromagnetic transients of transmission lines with frequency dependent parameters 52341
 Cullen, C.J., Benedicto, X. The networking of dynamic satellite constellations in a global personal communication system 60382
 Cullen, C.W., Sturm, J.C. Temperature measurement of metal-coated silicon wafers by double-pass infrared transmission 81005
 Cullen, D. *see* Jain, F. 56960
 Cullen, J. *see* Bunce, G. 76034
 Cullen, P.J. *see* Moroney, D. 57729
 Cullen, W.H. *see* James, L.A. 106104
 Cullip, T. *see* Chaney, E.L. 81666
 Cullis, A.G. The morphology and misfit dislocation formation characteristics of strained heteroepitaxial layers: ex situ and in situ growth studies 95396

- Cullis, A.G. *see* Ashu, P.A. 73214
- Cullmann, E., Lochel, B., Engelmann, G., Reyerse, C. 3D structures for micro-system technology using proximity lithography 56171
- Cullom, J. *see* Rosenthal, M.S. 92414
- Culpepper, E. *see* Jouny, I. 79837
- Culshaw, B. Fibre optic sensor: integration with micromachined devices 70307
- Culshaw, B., Michie, W.C., Gardiner, P.T. Smart structures—the role of fibre optics 103738
- Culshaw, B. *see* Jin, W. 70256
- Culshaw, B. *see* Jin, W. 70273
- Culshaw, B. *see* Jin, W. 87631
- Culshaw, B. *see* Kutsaenko, V. 70275
- Culshaw, B. *see* MacCallion, K. 87590
- Culshaw, B. *see* Michie, W.C. 80775
- Culshaw, B. *see* Michie, W.C. 103717
- Culshaw, B. *see* Thursby, G. 103722
- Culshaw, B. *see* Wei Jin 51138
- Culshaw, B. *see* Wei Jin 103707
- Cultu, M. *see* Voshall, R.E. 63869
- Culver, D.W., Bulman, M.J. Multimodal space nuclear thermal propulsion and power system for space industrialization 62148
- Culver, D.W. *see* Borowski, S.K. 62205
- Culver, R. Measuring student growth and development: A longitudinal study of preferred learning styles and environment 53878
- Culver, R.S. Design and construction of adaptive devices for the disabled: design education with marker potential 53693
- Culverhouse, D.O., Farwell, S.G., Birks, T.A., Russell, P.St.J. Four port fused taper acousto-optic devices using standard singlemode telecommunications fibre 76332
- Culverhouse, D.O. *see* Birks, T.A. 66728
- Culverhouse, P.F. *see* Thomas, J.P. 69153
- Culverhouse, S. *see* Hill, A.M. 90972
- Cumming, D.R.S. *see* Blaikie, R.J. 65696
- Cumming, I.G. *see* Seymour, M.S. 82149
- Cumming, I.G. *see* Stevens, D.R. 82138
- Cummings, A.C. *see* Cook, W.R., III. 61620
- Cummings, D. *see* Wheeler, T.J. 92910
- Cummings, E.B., Leyva, I.A., Hornung, H.G. Laser-induced thermal acoustics (LITA) signals from finite beams 57404
- Cummings, J.A. *see* Crescenzi, E.J., Jr. 85891
- Cummings, K.E., Clements, M.A. Analysis of the glottal excitation of emotionally styled and stressed speech 77641
- Cummings, K.E., Clements, M.A., Maloney, J.G. A finite difference time domain model of speech production 100705
- Cummings, M. *see* Tsang-Der Ni 98906
- Cummings, M.T. *see* Rhodes, D.L. 74373
- Cummings, O. *see* Sanghvi, N.T. 81970
- Cummings, R. Fibre channel—a “CHAN” for all reasons 50648
- Cummings, U.V., Lines, A.M., Martin, A.J. An asynchronous pipelined lattice structure filter 45860
- Cumo, F. *see* Cairra, M. 62145
- Cumps, M. *see* De Smedt, R. 100161
- Cun-Zhou Zhang *see* Jian-Guo Tian 76963
- Cuncins, A.V. *see* Caldwell, C.B. 61705
- Cundev, M. *see* Cvetkovski, G. 63162
- Cundev, M. *see* Petkovska, L. 67584
- Cundev, M. *see* PopNikolova-Radevska, M. 63115
- Cundev, M. *see* Stoilkov, V. 83703
- Cundi Cheng *see* Cheng Cundi
- Cundiff, S.T. *see* Kuhl, J. 76969
- Cundy, J. Aero engine design and design systems 51798
- Cunff, D. Brun-Le *see* Brun-Le Cunff, D.
- Cungen Cao *see* Cao Cungen
- Cunha, A.I.A., Acosta, S.M., Schneider, M.C., Galup-Montoro, C. An explicit MOSFET model for analog circuit simulation 97769
- Cunha, A.I.Araujo *see* Araujo Cunha, A.I.
- Cunha, A.M.da *see* da Cunha, A.M.
- Cunha, C.R. *see* Bestavros, A. 59772
- Cunha, H.N.da *see* da Cunha, H.N.
- Cunha, M.P.da *see* da Cunha, M.P.
- Cunhong Jiang *see* Jiang Cunhong
- Cuniolo, S., De Lotto, I., Scianna, A. A stereo vision system for volume measurements 78796
- Cuniot, M. *see* Sallet, V. 86203
- Cunjian Li *see* Li Cunjian
- Cunkai Wu *see* Yang Zhao 88260
- Cunningham, B. *see* Lee, T.S. 94650
- Cunningham, B.T. *see* Mestechkin, A. 99222
- Cunningham, D., O'Mahony, D. Secure pay-per-view testbed 50900
- Cunningham, D.G. *see* Coles, A.N. 90269
- Cunningham, G.F. *see* Kwok, R. 71286
- Cunningham, G.F. *see* Kwok, R. 82329
- Cunningham, G.S. *see* Hanson, K.M. 70800
- Cunningham, J. *see* Klases, E.L. 92904
- Cunningham, J.D. *see* Handschy, M.A. 70144
- Cunningham, J.E. Recent developments and applications in electroabsorption semiconductor modulators 87721
- Cunningham, J.E., Goossen, K.W., Jan, W., Williams, M.D. Surfactant assisted growth of 850 nm light modulators 47540
- Cunningham, J.E., Goossen, K.W., Jan, W.Y., Walker, J.A., Pathak, R.N. Low-temperature growth of 850 nm quantum well modulators for monolithic integration to very large scale integrated electronics on GaAs 47541
- Cunningham, J.E., Goossen, K.W., Jan, W.Y., Walker, J.A., Pathak, R.N. Monolithic integration of 850 nm quantum well modulators to very large scale integrated electronics on GaAs 76501
- Cunningham, J.E., Tsang, W.T. Recent developments in doping techniques for compound semiconductors 65901
- Cunningham, J.E., Williams, M.D., Pathak, R.N., Jan, W. Non-linear As(P) incorporation in GaAs_{1-y}P_y on GaAs and InAs_{1-y}P_y on InP 73227
- Cunningham, J.E. *see* Froberg, N.M. 47537
- Cunningham, J.E. *see* Goossen, K.W. 47544
- Cunningham, J.E. *see* Tsuda, S. 67409
- Cunningham, J.E. *see* Woodward, T.K. 76291
- Cunningham, J.E. *see* Woodward, T.K. 87745
- Cunningham, J.E. *see* Woodward, T.K. 87748
- Cunningham, K. *see* Brown, R. 52438
- Cunningham, M.J. *see* Robinson, M.J. 78653
- Cunningham, P. *see* Marcy, H.O. 77037
- Cunningham, R.H. *see* Mangnus, A.V.G. 81276
- Cunningham, R.K., Waxman, A.M. Learning image motion fields of 3D objects in motion 59079
- Cunningham, R.K., Waxman, A.M. Estimating image velocity with convected activation profiles: analysis and improvements for special cases 101119
- Cunningham, S.P., Spanos, C.J., Voros, K. Semiconductor yield improvement: results and best practices 46442
- Cunningham, T.B., Hoyt, B.S. Changing majors at Bucknell: An update 63842
- Cunningham, T.J. *see* Cook, W.R., III. 61620
- Cunnius, E.L. *see* Schnase, J.L. 90482
- Cunow, E., Reichenbach, N. Technology space container for radio with photovoltaic power supply 106257
- Cunzhi Li *see* Li Cunzhi
- Cuomo, F.W. *see* Zuckerwar, A.J. 82454
- Cuomo, J.J. *see* Lossy, R. 45251
- Cuomo, K.M. Systematic synthesis procedures for high-dimensional chaotic systems 100911
- Cuomo, M. *see* Beole, S. 92109
- Cuomo, M. *see* Gramegna, G. 92030
- Cuomo, V., Di Girolamo, P., Gagliardi, R.V., Papalardo, G., Spinelli, N., Velotta, R., Boselli, A., Berardi, V., Bartoli, B. Lidar measurements of atmospheric transmissivity 71264
- Cuong, P.C.H. *see* Banna, S.R. 46795
- Cuosheng Cheng *see* Cheng Cuosheng
- Cuperman, V. *see* Husain, A. 100550
- Cuperman, V. *see* Liu, F.-H. 48987
- Cuperman, V. *see* Lupini, P. 100552
- Cupero, F. *see* Monarchie, D. 92899
- Cupido, L. Frequency counter with harmonic mixing for the UHF/SHF amateur 103858
- Cupo, R.L. *see* Zervos, N.A. 50329
- Cupo, R.L. *see* Zervos, N.A. 67940
- Cuppens, R. *see* Larsen, P.K. 87172
- Curatolo, M. *see* Bagnalia, P. 92111
- Curatu, E. *see* Barge, M. 76345
- Curcio, S., Ozveren, C.S., Tait, I. Load allocation in 11 kV electric distribution networks 62771
- Curcio, J. *see* Albrecht, A. 90376
- Curcio, J.A., Jr. *see* Coles, A.N. 90269
- Curcio, M.E. Silicon carbide as a basis for spaceflight optical systems 62088
- Curello, G. *see* Harry, M.A. 46542
- Curello, G. *see* Liu, P. 74908
- Curiel, R.A.Da Silva *see* Da Silva Curiel, R.A.
- Curien, N., Dognin, E. Universal service: Which benefit? Which cost? Which funding? 102109
- Curien, N., Jullien, B., Rey, P. Tarification, discrimination and bypass 102110
- Curiger, A., Bonnenberg, H., Zimmermann, R., Felber, N., Kaeslin, H., Fichtner, W. VINCI: VLSI implementation of the new secret-key block cipher IDEA 45685
- Curiger, A. *see* Bonnenberg, H. 58366
- Curinga, L. *see* Coletti, G. 98158
- Curinga, S. *see* Braccini, C. 68594
- Curinga, S. *see* Lavagetto, F. 68001
- Curlander, J.C. *see* Ngai, F.M. 82430
- Curlander, J.C. *see* Thompson, A.A. 71182
- Curless, B., Levoy, M. Better optical triangulation through spacetime analysis 78540
- Curley, P.F., Darpenigny, G., Cheriaux, G., Chambaret, J.P., Antonetti, A. High dynamic range autocorrelation studies of a femtosecond Ti:sapphire oscillator and its relevance to the optimisation of chirped pulse amplification systems 99421
- Curley, P.F. *see* Spielmann, Ch. 67165
- Curling, C.J. *see* Bird, N.C. 70343
- Curling, C.J. *see* French, I.D. 75242
- Curling, C.J. *see* French, I.D. 103881
- Curling, L.R., Padooussi, M.P. A discrete method for the acoustic transmissibility of a pressure transducer-in-capsule arrangement 103622
- Curnow, J.S.H. *see* Outram, N.J. 104688
- Curow, M. New insight in operation principles and accurate design of fundamental and harmonic millimeter-wave oscillators 65227
- Curran, A., Kyriakopoulos, K.J. Ultrasonic navigation for a wheeled nonholonomic vehicle 82501
- Curran, E.P. *see* Allen, W.J.J. 55786
- Curran, T. *see* Li, R. 80633
- Currence, E.J., Pilgza, J.E., Nelson, H.N. Harmonic resonance at a medium-sized industrial plant 72506
- Current, K.W. Memory circuits for multiple valued logic voltage signals 55146
- Current, K.W., Parker, J., Hardaker, W. Block-diagram-level design capture, functional simulation, and layout assembly of analog CMOS ICs 56374
- Current, K.W., Parker, J.F., Hardaker, W.J. On behavioral modeling of analog and mixed-signal circuits 85671
- Current, M.I., Lukaszek, W., Vella, M.C., Tripsas, N.H. Surface charge control during high-current ion implantation: characterization with CHARM-2 sensors 46488
- Current, M.I., Mathur, R., Kump, M., Larson, L.A. Process simulation challenges for ULSI devices: a users perspective 97298
- Current, M.I. *see* Ito, H. 46487
- Current, M.I. *see* Lukaszek, W. 80609
- Current, M.I. *see* Stevie, F.A. 65909
- Current, M.I. *see* Vella, M.C. 46490
- Currie, A. *see* Barker, D. 91196
- Currie, J.F. *see* Beique, G. 95500
- Currie, J.F. *see* Savaria, Y. 85208
- Currie, J.F. *see* Sundararaman, C.S. 46868
- Currie, M., Chia-Chi Wang, Jacobs-Perkins, D., Sobolewski, R., Hsiang, T.Y. An optoelectronic testing system of rapid, single-flux quantum circuits 75942
- Currie, M. *see* Chia-Chi Wang 73748
- Currie, M. *see* Chia-Chi Wang 76420
- Currie, M. *see* Wang, C.-C. 56749
- Currie, H.S., Jett, W.S., Schlagig, R.J., Flint, D.B., Wise, M.G., Hyde, R.T. An airborne laser system used to characterize electric utility transmission line right-of-ways 69984
- Currie, M.S., Schonbaum, P., Halford, C.E., Driggers, R.G. Three gradient index lens tracker (3GILT) 50818
- Curry, A. Developing an interactive service—Videoway: a case study 80462
- Curry, J.A. *see* Liu, G. 92769
- Curry, S.H., Pleydell-Pearce, C. Use of DC recording in the demonstration of functional specialization 104670
- Cursi, M. *see* Ravazzani, P. 104674
- Curson, N.J. *see* Foulais, S. 75040
- Curthoys, I.S. *see* Moore, S.T. 61798
- Curti, F. Improvement of IM-DD receiver sensitivity exploiting nearly degenerate four wave mixing in a DFB diode laser acting as optical parametric tunable preamplifier 80239
- Curtrice, W.R. *see* Weatherford, T.R. 86968
- Curtin, M. Tooling “nests” support print-bound PCBs 46153
- Curtin, M. Fixtures furnish PC card stability 96758
- Curtis, C.J. *see* Peht, M. 96965
- Curtis, H. *see* Marvin, D.C. 105069
- Curtis, J.S. *see* Gardiner, P.N. 80476
- Curtis, K. *see* Pu, A. 88546
- Curtis, K. *see* Pu, A. 98772
- Curtis, K.M. *see* Allen, T.J. 76354
- Curtis, K.M. *see* Craven, M.P. 75396
- Curtis, K.M. *see* Khashman, A. 87833
- Curtis, K.M. *see* Ouslim, M. 74474
- Curtis, K.M. *see* Ramalho, M.A.S.N. 69156
- Curtis, K.M. *see* Walmsley, N.P. 49736
- Curtis, W.L. *see* Shah, V. 98837
- Curtiss, B. *see* Sprague, G. 69452
- Curtiss, P. *see* Kreider, F. 106889
- Curwen, R.W., Amini, A.A., Duncan, J.S., Lee, F. Tracking vascular motion in X-ray image sequences with Kalman snakes 70905
- Curzon, A.E. *see* Fife, A.A. 80669
- Curzon, P. The formal verification of an ATM network 69269
- Curzon, P. Tracking design changes with formal machine-checked proof 90012
- Cusack, M. *see* Hafeman, D. 84198
- Cusani, R., Baccarelli, E., Salonic, A. Recursive carrier phase tracking for synchronous multilevel 4QAM receivers 91012
- Cusani, R., Laurenti, A. Convergence analysis of the CMA blind equalizer 49918
- Cusani, R., Laurenti, A. Evaluation of the constant modulus algorithm in blind equalization of three ray multipath fading channels 59562
- Cusco, L., Trusler, J.P.M. Identification of environmentally acceptable low-sound speed liquids 82450
- Cushing, M.J. *see* Chiang, A.C. 44952
- Cushing, M.J. *see* Evans, J. 86047
- Cushing, M.J. *see* Mortin, D.E. 44953
- Cushman, G.M. *see* Brasunas, J.C. 91803
- Cusick, T.W. Properties of the x^2 mod N pseudorandom number generator 67964
- Cusick, T.W. Cryptanalysis of a public key system based on Diophantine equations 100659
- Cussans, D.G., Heath, H.F. Optimization of the pulse arrival time determination in the ZEUS central tracking detector FADC system 92160
- Cussen, T.J. The new MW 1000 standard 55741
- Cusso, G. *see* Herreros, B. 76248
- Cussol, D. *see* Pouthas, J. 70677
- Cussol, D. *see* Steckmeyer, J.C. 81270
- Cusworth, S.D. *see* Brown, T.J. 80140

- Cusworth, S.D. *see* Senior, J.M. 69602
- Cutaia, N.J., O'Sullivan, J.A. Automatic target recognition using kinematic priors 78069
- Cuthbert, J., Crawford, B., Braun, R.M. A multi-oscillator approach to CPFSK signal creation 50376
- Cuthbert, L. *see* Bocker, G.-J. 79523
- Cuthbert, L.G. *see* Fonseca, P. 69224
- Cuthbert, M.N., Dhalie, M., Thomas, J., Caplin, A.D., Dou, S.X., Guo, Y.C., Liu, H.K., Flukiger, R., Grasso, G., Goldacker, W., Kessler, J. Transport and magnetisation measurements of Bi2223/Ag tapes and the role of granularity on critical current limitation 75644
- Cuthbert, M.N. *see* Caplin, A.D. 75733
- Cuthbert, M.N. *see* Dhalie, M. 75627
- Cutiongco, E.C. *see* Tsui, T.Y. 95718
- Cutler, A. *see* Norris, D. 68109
- Cutler, C.C. Genesis of the corrugated electromagnetic surface 57938
- Cutler, P.D., Byars, L. A modified strategy for 3D image reconstruction from axially adjacent bed positions [positron emission tomography] 92394
- Cutler, P.D. *see* Anderson, C.J. 70842
- Cutler, P.D. *see* Xu, M. 104452
- Cutler, P.H. *see* Huang, Z.-H. 86113
- Cutolo, A. *see* Breglio, G. 99242
- Cutrer, D.M., Georges, J.B., Lau, K.Y. Building the FO infrastructure for wireless communications 79857
- Cutrer, D.M., Georges, J.B., Le, T.H., Lau, K.Y. Dynamic range requirements for optical transmitters in fiber-fed microcellular networks 50718
- Cutrer, D.M., Georges, J.B., Ta-Chung Wu, Bin Wu, Lau, K.Y. Resonant modulation of single contact monolithic semiconductor lasers at millimeter wave frequencies 47848
- Cutrer, D.M., Lau, K.Y. Ultralow threshold lasers. How low is low enough? 99631
- Cutrer, D.M. *see* Bin Wu 88140
- Cutrer, D.M. *see* Georges, J.B. 91089
- Cutsem, T. Van *see* Van Cutsem, T.
- Cuttler, J. *see* Charlebois, P. 83115
- Cuttler, J.M. *see* Goodman, R.M. 83095
- Cuttone, G. *see* Finocchiaro, P. 92163
- Cutts, D. *see* Giachetti, J.-L. 103315
- Cuvellier, L. *see* Delogne, P. 49555
- Cuvellier, L. *see* Vandendorpe, L. 59133
- Cuvellier, L. *see* Vandendorpe, L. 69045
- Cuvellier, L. *see* Vandendorpe, L. 59476
- Cuy, K.M. Design considerations bring unity to a mixed-voltage world 45480
- Cuypers, M.H.M., Thijssen, J.M. Improving the ensemble average of visual evoked potentials. II. Simulations and experiments 51652
- Cuypers, M.H.M. *see* Thijssen, J.M. 51651
- Cuzdi, S. *see* Heuvel, P. 103522
- Cuzin, M., Glasser, F., Mermet, R., Meunier, N., Peyret, O., Rambaud, P. Preliminary characterisation of a new hybrid structure with CdTe: X-ray imaging capabilities 61146
- Cuzin, M. *see* Gerbe, V. 57037
- Cverna, F.H. *see* King, N.S.P. 61133
- Cvetkovic, D., De Renzi, V., Floreano, L., Morgante, A., Peloi, M., Tommasini, F., Chab, V., Prince, K.C. Vacancy island nucleation and inverse growth of InSb(110) 74963
- Cvetkovic, D., Rowlinson, P., Simic, S. On some algorithmic investigations of star partitions of graphs 95073
- Cvetkovic, S. *see* Rodohan, D. 77146
- Cvetkovic, S.R. *see* An Ping Zhao 85772
- Cvetkovic, S.R. *see* Berwick, M. 80735
- Cvetkovic, S.R. *see* Berwick, M. 99960
- Cvetkovic, S.R. *see* Zhao, A.P. 56889
- Cvetkovski, G., Petkovska, L., Cundev, M. Design modelling of permanent magnets of DC commutator motor 63162
- Cvijovic, V. *see* Ruzic, S. 52015
- Cvikl, B., Mrden, T. I-V characteristics of ionized cluster beam deposited Ag/n-Si(111) Schottky diode 97625
- Cvikl, B., Mrden, T., Kozelj, M., Korosak, D. Preliminary investigation of Ag/n-Si(111) Schottky photodiode prepared by ionized-cluster-beam deposition 99255
- Cwik, T., Jannejad, V., Zufada, C. Coupling finite element and integral equation representations to efficiently model large three-dimensional scattering objects 57555
- Cygan, D., Lutz, E. A concatenated two-stage adaptive (CTSA) error control scheme for data transmission in time-varying channels 48909
- Cyganski, D. *see* Orr, J.A. 53631
- Cynn, M.H., Kang, S.M. Incremental node extraction algorithms for incremental layout system 97862
- Cyr, N. *see* Breton, M. 50941
- Cyrusian, S., Vakilzadeh Moghaddam, M. Numerical optimization of high frequency properties of vias and bends in MCM-L technology 94811
- Cytermann, C. *see* Cohen, G.M. 86812
- Cytermann, C. *see* Edelman, F. 86583
- Cyu Sim Dong *see* Dong Cyu Sim
- Cyungho Lee *see* Young-Keun Park 102056
- Czajkowski, G. *see* Bassani, F. 74795
- Czajkowski, W. *see* Tepercek, A. 99072
- Czapek, G. *see* Abplanalp, M. 91963
- Czapkiewicz, M., Stobiecki, T. Galvanomagnetic properties of Fe/Zr and Co/Zr multilayers 87375
- Czapla, W. *see* Barrik, R. 76058
- Czarczynski, W., Mulak, A. Simulation of sharp needle heating due to electron bombardment 96842
- Czarczynski, W., Znamirski, Z. X-ray examination of liquid metal ion sources 104192
- Czarkowski, D., Kazimierzczuk, M.K. Static characteristics of MOS-controlled thyristors-analysis, simulation, and experimental results 64661
- Czarkowski, D. *see* Kazimierzczuk, M.K. 53102
- Czarnecki, L.S. Equivalent circuits of unbalanced loads supplied with symmetrical and asymmetrical voltage and their identification 71453
- Czarnecki, L.S. Power related phenomena in three-phase unbalanced systems 82548
- Czarnecki, L.S. Power theory of electrical circuits with quasi-periodic waveforms of voltages and currents 95739
- Czarnecki, L.S., Chen, G., Staroszczyk, Z. Application of running quantities for control of adaptive hybrid compensator 105727
- Czarnecki, L.S., Shih Min Hsu, Guangda Chen Adaptive balancing compensator [power system control] 82605
- Czarnecki, L.S., Staroszczyk, Z. Dynamic on-line measurement of equivalent parameters of three-phase systems for harmonic frequencies 106018
- Czarnecki, W. Permutational model of image texture 89653
- Czarnetzki, W., Roetzel, W. Temperature oscillation techniques for simultaneous measurement of thermal diffusivity and conductivity 70506
- Czarnul, Z., Iida, T., Tsuji, K. A low-voltage highly linear multiple weighted input CMOS transconductor 45879
- Czarnul, Z., Takagi, S., Fujii, N., Iida, T., Yanagisawa, T. Principles of nonlinearity cancellation in linear MOS systems using MRC circuits 85051
- Czarske, J.W., Muller, H. Multicomponent heterodyne laser Doppler anemometer using chirp-modulated Nd:YAG ring laser and fibre delay line 91546
- Czarske, J.W., Philipps, R., Freitag, I. Spectral properties of diode-pumped non-planar monolithic Nd:YAG ring lasers 99430
- Czaszejko, T. Growth of water trees exposed to DC voltage 47097
- Czaszejko, T. Repeated failures and water treeing in polyethylene HV cables 62784
- Czaus, K. *see* Piekoszewski, J. 86632
- Czaya, C.-P. *see* Dobers, M. 86070
- Czaya, C.P. *see* Dobers, M. 74528
- Czech, N., Esser, W., Schmitz, F. Gas turbine blade materials: the next steps 63006
- Czechowicz, R. *see* Kopczynski, K. 99435
- Czekala-Mukalled, Z., Kuzminski, S., Tlaczala, M. Photoelectronic properties of the GaAs:Si epitaxial layers on the GaAs substrates 57001
- Czermak, A., Jalocho, P., Kjesmo, A., Malamud, G., Nygaard, E., Roennqvist, C., Santos, F., Straver, J., Weillhammer, P. A new 2-dimensional high resolution Si detector for β - and γ -radiography 92320
- Czerner, T. *see* Arnstein, D. 79768
- Czerniecki, M.J. *see* Gitter, J.A. 61866
- Czernienko, G. *see* Schattenburg, M.L. 97372
- Czernik, S., Scabill, J., Diebold, J. The production of liquid fuel by fast pyrolysis of biomass 62868
- Czerwinski, R.N., Jones, D.L. Adaptive cone-kernel time-frequency analysis 78045
- Czerwinski, R.N., Jones, D.L., O'Brien, W.D., Jr. Edge detection in ultrasound speckle noise 70887
- Czerwinski, Z. *see* Marzecki, J. 105841
- Czetina, R., Astegher, B., Gazsi, L., Linder, T., Zojer, H. SLICOFI, a new approach to an integrated one chip subscriber line interface and codec filter 59883
- Czilli, J.C. *see* Zhou, P. 85457
- Czinege, L., Urbanics, R., Farkas, Z. Multi-channel EEG activity correlation analysis to detect the onset of cerebral ischemia 104725
- Czirr, J.B., Berrondo, M. Cerium-activated lanthanum beryllate as a gamma detector material 104254
- Czolk, R. *see* Simon, D.N. 80674
- Czosnyka, M. *see* Smielewski, P. 70855
- Czuba, J.S., Lawrence, D.J. Application of an electrical load shedding system to a large refinery 107121
- Czucha, J., Zyborski, J. Ultra fast hybrid circuit breaker for AC network theoretical analysis 63316
- Czuchlewski, S.J. *see* Kurnit, N.A. 57065
- Czuppon, T. *see* Casay, G.A. 71340
- Czuprynski, K. *see* Dabrowski, R. 103875
- Czylwik, A. Theoretical limitations for matching networks in optical receivers (Part I) 50664
- Czylwik, A. Theoretical limitations for matching networks in optical receivers (Part II) 80104
- Czylwik, A. Noise of optical receivers with matching networks 80105
- Czyz, Z., Petelenz, T., Sosnowski, M., Leski, J., Flak, Z., Slominska-Petelenz, T. Spectrotemporal mapping for evaluation of high frequency electrocardiograms in healthy subjects and in patients with coronary heart disease 81887
- Czyz, Z. *see* Sosnowski, M. 81873
- Czyzewski, T. *see* Sadowski, M. 61589
- da Costa, C.S., Clark, M. A bridge between ATM and SDH using T9000 transputer 90422
- Da Costa, G. Optical remote sensing of heartbeats 61739
- Da Costa, O.S.D. *see* Fernandes, H.C.C. 87544
- da Costa Freitas Yanasse, C. *see* Frery, A.C. 105208
- da Costa Freitas Yanasse, C. *see* Sant'Anna, S.J.S. 105117
- da Cruz, A., Lewis, D., Crowcroft, J. Teleservice requirements for management 79432
- da Cruz, A., Nunes *see* Nunes da Cruz, A.
- da Cruz, G., Jr., Soares, S. Nonuniform composite representation of hydroelectric systems for long-term hydrothermal scheduling 93283
- da Cunha, A.M. *see* Kienitz, K.H. 63833
- da Cunha, H.N., Faria, R.M. X-ray radiation-induced conductivity in both ferro and paraelectric phase of P(VDF/TrFE) copolymers 98375
- da Cunha, M.P., Adler, E.L. High velocity pseudo surface waves (HVPSAW) 47268
- da Cunha, M.P., Adler, E.L. High velocity pseudosurface waves (HVPSAW) 87287
- Da Deng, Chan, K.P., Yinglin Yu Handwritten Chinese character recognition using spatial Gabor filters and self-organizing feature maps 78293
- da Fonte Dias, V. Sigma-delta signal processing 85499
- da Fonte Dias, V. Signal processing in the sigma-delta domain 100850
- Da Loura, G. *see* Clesca, B. 91041
- Da Loura, G. *see* Jourdan, A. 79678
- Da Ma *see* Yaoozen Zhao 98472
- Da Mota Alves, J.B. *see* De Azevedo, H.R. 52827
- Da Ren *see* Ren Da
- da Rocha, J.F. *see* Monteiro, P. 103022
- Da Rocha, J.R.F. *see* Gameiro, A. 90701
- da Rocha, J.R.F. *see* Ribeiro, L.F.B. 80095
- da Rocha, J.R.F. *see* Ribeiro, R.F.S. 76798
- da Rocha, V.C., Jr. A secret-key cipher based on linear complementary codes 48782
- da Rocha, V.C., Jr., Markarian, G., Honary, B.K. Trellis decoding of block codes for the 2-user binary adder channel 48985
- Da Silva, A., Pritychenko, B., Smith, A., Lanou, R.E., Sadoulet, B. Identification and suppression of low-energy background from ^{210}Pb contamination in lead 104349
- da Silva, A.Ferreira *see* Ferreira da Silva, A.
- da Silva, A.M.L., Endrenyi, J. Application of first passage times in the Markov representation of electric power systems 92989
- da Silva, A.M.Leite *see* Leite da Silva, A.M.
- da Silva, A.P.Alves *see* Alves da Silva, A.P.
- da Silva, B.J.P. *see* de Melo, R.P., Jr. 76262
- da Silva, C.A. *see* Sadowski, M. 52776
- Da Silva, E.A.B., Ghanbari, M. A hybrid sub-band-DCT codec for transmission of high resolution still pictures at 64 kbit/s 68626
- da Silva, E.A.B., Ghanbari, M. On the coding gain of wavelet transforms 78227
- da Silva, E.A.B., Sampson, D.G., Ghanbari, M. Compression of super high definition images using successive approximation wavelet lattice quantisation 78764
- da Silva, E.A.B., Sampson, D.G., Ghanbari, M. Super high definition image coding using successive approximation wavelet vector quantization 101750
- Da Silva, E.A.B. *see* Sampson, D.G. 68799
- da Silva, E.A.B. *see* Sampson, D.G. 78763
- da Silva, E.F., Jr. *see* de Melo, R.P., Jr. 76262
- da Silva, E.F., Jr. *see* Gomes, M.A.F. 66045
- da Silva, E.R.C., de Souza Filho, S.B., Coelho, F.A. A single phase to three phase soft-switched converter, isolated and with active input current shaping 94066
- da Silva, H.J.A. *see* Ribeiro, R.F.S. 76798
- da Silva, J.H.D., da Silva, S.W., Galzerani, J.C. Crystallization process of amorphous GaSb films studied by Raman spectroscopy 45209
- da Silva, J.M., Matos, J.S., Bell, I.M., Taylor, G.E. Cross-correlation between i_{gg} and v_{out} signals for testing analogue circuits 94751
- Da Silva, J.M.M. *see* Gama, C.A. 105800
- da Silva, L. *see* Dane, C.B. 56183
- Da Silva, L. *see* Donnelly, T.D. 76589
- Da Silva, L.B., Koch, J.A., MacGowan, B.J., Matthews, D.L., Mrowka, S., Trebes, J.E. Recent advances in X-ray lasers at LLNL 47710
- Da Silva, L.B. *see* Celliers, P. 99369
- Da Silva, L.B. *see* Heung-Rae Lee 91559
- Da Silva, L.B. *see* Koch, J.A. 87950
- Da Silva, L.B. *see* Moreno, J.C. 76577
- Da Silva, L.B. *see* Nilsen, J. 76608
- Da Silva, L.B. *see* Wan, A.S. 88284

- da Silva, L.E.Borges *see* Borges da Silva, L.E.
da Silva, M.F. *see* Cerqueira, M.F. 95508
da Silva, M.F. *see* Marques, J.G. 81442
da Silva, M.F. *see* Parada, E.G. 64463
da Silva, M.I.M. *see* de Oliveira, A.G. 87822
da Silva, M.L.S. *see* de Moraes Novo, E. 105523
da Silva, S.W. *see* da Silva, J.H.D. 45209
da Silva, S.W. *see* Pusep, Yu.A. 86286
da Silva, V. *see* Eskildsen, L. 80255
da Silva, V. *see* Goldstein, E.L. 60507
da Silva, V.L., Wilson, D.L., Nykolak, G., Simpson, J.R., Wysocki, P.F., Hansen, P.B., DiGiovanni, D.J., Becker, P.C., Kosinski, S.G. Remotely pumped erbium-doped fiber amplifiers for repeaterless submarine systems 91031
da Silva, V.L. *see* Eskildsen, L. 67118
da Silva, V.L. *see* Hansen, P.B. 50725
da Silva, V.L. *see* Hansen, P.B. 90954
da Silva, V.L. *see* Hansen, P.B. 91004
da Silva, V.L. *see* Hansen, P.B. 91048
da Silva, W.M. *see* Gama, C.A. 105800
da Silva, W.Prado *see* Prado da Silva, W.
da Silva Curiel, R.A. *see* Allery, M.N. 60326
da Silva Filho, J.I. *see* Cosentino, A. 93444
da Silva Mello, L.A.R. *see* Pontes, M.S. 57692
da Silva Souza Sobrinho, C.L., Giarola, A.J. Analysis of coupled anisotropic dielectric waveguides using the frequency domain finite-difference method 88728
da Silva Souza Sobrinho, C.L. *see* Pinheiro, H.F. 57909
Da Via, C., Campbell, M., Heijne, E.H.M., Middelkamp, P., Stefani, G. A hybrid pixel detector for readout of scintillating fibres 51450
Da Via, C., Campbell, M., Heijne, E.H.M., Middelkamp, P., Stefani, G. Experimental results using a hybrid silicon pixel detector for scintillating fibre readout and X-ray imaging 81311
Da Via, C. *see* Antinori, F. 92028
Da Via, C. *see* Heijne, E.H.M. 81312
da Vitoria Lobo, N. *see* Bebis, G. 78344
da Vitoria Lobo, N. *see* Macchi, W.S. 58995
da Vitoria Lobo, N. *see* Young Ho Kwon 59252
Da Yao *see* Yao Da
Da Yu *see* Yu Da
Da-Cheng Lu *see* Jian-Rong Dong 86185
Da-Guang Liu, Phanlath, V., Qi-Jun Zhang, Nakhla, M.N. Asymptotic thermal analysis of electronic packages and printed-circuit board 72824
Da-Jin Lu *see* Lu Da-Jin
Da-Jin Wu *see* Zhong-Long Wang 99384
Da-Ming Chiang *see* Potter, L.C. 48910
Da-Ming Chiang *see* Potter, L.C. 103156
Da-Peng Liu *see* Liu Da-Peng
Da-te Tsutomu *see* Tsutomu Da-te
Da-wai Gong *see* Xiang-jiu Zhang 73248
Da-Wei Chang Convergence analysis of the parallel multisplitting PSD method 84449
Da-Wei Gu *see* Samar, R. 82095
Da-Wei-Gong *see* Jian-Hong Zhu 96922
Da-Zhong Fang *see* Fang Da-Zhong
Daalen, M.van *see* van Daalen, M.
Daalmans, G.M., Bar, L., Kuhn, M., Uhl, D., Selent, M., Ramos, J. Single layer YBaCuO-gradiometer 80668
Daasch, W.R., Lee, J. A word/bit parallel inexact match content addressable memory 55158
Daasch, W.R. *see* Wu, P. 55374
Daba, J.S., Bell, M.R. Statistics of the scattering cross-section of a small number of random scatterers 80308
Daba, J.S., Bell, M.R. Statistical distributions of partially developed speckle based on a small number of constant scatterers with random phase 82163
Dababneh, M., Macario, R., Davies, T. Measures of spectrum utilization in digital radio systems 79806
Dabagov, S.B., Kumakhov, M.A., Nikitina, S.V., Murashova, V.A., Fedorchuk, R.V., Yakimenko, M.N. Observation of interference effects at the focus of an X-ray lens 104345
Dabala, P. *see* Auwerter-Kurtz, M. 104965
Dabas, R.S. *see* Lakshmi, D.R. 48376
Dabbs, K. *see* Swerdloff, S. 68784
Daben Yang, Wenli Deng The piezoelectric properties of organic piezoelectric crystals p-phenyl-thiourea 98377
Daben Yang *see* Bai Wei 98017
Daben Yang *see* Wei Bai 56549
Daben Yang *see* Wenli Deng 56523
Daben Yang *see* Yang Daben
Dabic, Z. *see* Korolija, M. 52247
Dabiri, D., Blake, I.F. Fast parallel algorithms for decoding Reed-Solomon codes based on remainder polynomials 67951
Dabis, H.S. *see* Palmer, P.L. 58914
Dabke, K.P., Binh, L.N., Lau, S.P. Expert system for the design of optical fibre communications links 80062
Dableh, J.H. *see* Findlay, R.D. 82897
Dabner, S.C. *see* Auty, S.J. 80518
Dabney, P.W., Irons, J.R., Travis, J.W., Kasten, M.S., Bhardwaj, S. Impact of recent enhancements and upgrades of the Advanced Solid-State Array Spectroradiometer (ASAS) 71232
Daboo, C., Gester, M., Gray, S.J., Bland, J.A.C., Hicken, R.J., Gu, E., Ploessl, R., Chapman, J.N. Magnetic anisotropy and magnetization reversal in Fe films grown on GaAs (001) and (110) 87313
Daboo, C. *see* Fujimoto, T. 87371
Daboo, C. *see* Hicken, R.J. 56695
Dabosi, F. *see* Simon, P. 72281
Dabral, S., Aslett, R., Maloney, T. Core clamps for low voltage technologies [ESD protection] 97908
D'Abramo, G. Current sensors for solid-state controls 80646
Dabrowska, A., Stys, S., Wiecezorek, W., Przyluski, J. Blend based polymeric electrolytes as novel protonic electrolytes for hydrogen-oxygen fuel cells applications 106761
Dabrowska, A. *see* Wiecezorek, W. 106763
Dabrowski, A., Olejniczak, M. Floating point quasi maximum accuracy arithmetics for digital signal processing 65039
Dabrowski, J. Functional-level analog macromodeling with piecewise linear signals [analog amplifier] 95884
Dabrowski, R., Dziaduszek, J., Czuprynski, K. Synthesis and mesomorphic properties of mesogens containing two ethane or carbonyloxy bridge groups [LCD applications] 103875
Dabrowski, R. *see* Klosowicz, S.J. 99068
Dabrowski, R. *see* Wolinski, T.R. 103703
Dabrowski, W., Grybos, P., Idzik, M. Study of spatial resolution and efficiency of silicon strip detectors with different readout schemes 51481
Dabrowski, W. *see* Alessandro, B. 92146
Dabrowski, W. *see* Beole, S. 92109
D'Accolti, G. *see* Brambilla, L. 105038
D'Accolti, G. *see* Brambilla, L. 105043
Dacheng Li *see* Li Dacheng
Dachun Wang *see* Wang Dachun
D'Acerno, A., De Stefano, C., Tortorella, F., Vento, M. Can a sequential thinning algorithm be parallelized? 59064
d'Acerno, A. *see* Cordella, L.P. 101135
Dacker, B. The development and use of Erlang concurrent functional programming in industry 90056
Dacong Wang *see* Wang Dacong
Dacong Weng, Landau, U. Direct electroplating on nonconductors 84747
Daquino, G. *see* Regalia, G. 81823
Dadang Gunawan *see* Thong Nguyen 78058
Dadap, J.I., Deng, Q., Downer, M.C., Doris, B., Lowell, J.K. Application of optical second harmonic generation in characterization of Si(100)/SiO₂ interfacial microroughness 48129
Dadap, J.I., Doris, B., Deng, Q., Downer, M.C., Lowell, J.K., Diebold, A.C. Randomly oriented angstrom-scale microroughness at the Si(001)/SiO₂ interface measured by second harmonic generation of femtosecond pulses 65831
Dadarial, D., Frandas, A., Marinelli, M., Mercuri, F., Bicanic, D. A new photorelectric scheme suitable for phase-transition investigations: the front configuration with semitransparent sensor 104200
Dadarial, D., Visser, H., Bicanic, D. An improved inverse photorelectric cell for measurement of thermal effusivity: application to fatty acids and triglycerides 81014
Dadasany, A.Ya., Ivleva, L.I., Orazov, K., Mamaev, A.V., Polozkov, N.M., Shkunov, V.V. Fanning effect and passive ring mirror reflectivity in SBN crystals at periodic pulses pumping 57339
Dadda, L. *see* Breveglieri, L. 85338
Dadda, L. *see* Dell'Acqua, A. 45796
D'Addio, L. *see* D'Andretta, G. 105257
Dadej, A.J., Floreani, D. Interconnected mobile radio networks—a step towards integrated multimedia military communications 90806
Dadej, A.J. *see* Floreani, D.J. 90805
Dadej, A.J. *see* Mahajan, A.O. 90663
Dadeshidze, V.V. *see* Sobolev, A.G. 56963
Dadgar, A. *see* Scheffler, H. 65927
Dadgari, A.A. *see* Faiz, J. 93856
Dadi, A., Fahli, A. Simulation of absorbed dose and application to image processing 71088
Dadone, A. *see* Fortunato, B. 106291
Dae, M.W. *see* Blankespoor, S.C. 104445
Dae Choi Bong *see* Bong Dae Choi
Dae Gyu Moons, Jeong No Lee, Ho Bin Im, Byung Tae Ahn, Kee Soo Nam, Sang Won Kang Improvement of grain size by crystallization of double-layer amorphous silicon films 96924
Dae Hee Youn *see* Dan Young Son 100723
Dae Hee Youn *see* Jae Ha Yoo 96401
Dae Hwan Yoon, Chak Tak Lim A study on the signal status analysis using the maintenance system of the TDX signalling equipment 69604
Dae Hyuang Lee *see* Hwa Choon Lee 67690
Dae Koh Jeoung *see* Jeoung Dae Koh
Dae Seok Kang *see* Man Jong Lee 84875
Dae Seok Kang *see* Man Jong Lee 87147
Dae Sik Hong *see* Jung Kyu Lee 100494
Dae Sik Kim, Hyoung Kwon Lee, Jong Ung Lee, Chi Sub Jung, Byung-Tai Kim The characteristics of a laser-diode-pumped Nd:YAG laser 67130
Dae Sik Kim, Poong Hyun Seong Development of the automatic test pattern generation for NPP digital electronic circuits using the degree of freedom concept 83159
Dae Sik Kim *see* Myungjin Bae 77657
Dae Sik Ko *see* Tae Hyoun Kim 45331
Dae Soo Lee *see* Suh, K.S. 47175
Dae Sung Yoon, Chang Jung Kim, Joon Sung Lee, Chaun Gi Choi, Won Jong Lee, Kwangsoo No Preparation and property characterization of oriented PLZT thin films processed using sol-gel method 87222
Dae Sung Yoon *see* Kwangsoo No 98244
Dae Won Kim *see* Mi Kyung Chu 65602
Dae Young Kim, Byeong Gi Lee Design of 1-D and 2-D linear-phased half-band filters 45885
Dae Young Kim *see* Deok Hwan Kim 69491
Dae Young Kim *see* Deok Hwan Kim 69492
Dae Young Lee *see* Baek Ki Kim 58860
Dae-Hee Park *see* Dong-Young Yi 75457
Dae-Hee Park *see* Dong-Young Yi 87229
Dae-Hee Park *see* Dong-Young Yi 98539
Dae-Hee Park *see* Seung-Ik Jeon 71684
Dae-Hee Park *see* Seung-Ik Jeon 75445
Dae-Hee Yoon *see* Joo-Sin Son 58377
Dae-Keun Kim, Sung-June Kim Fabrication and characterization of the transmitter and receiver modules for free space optical interconnection 47684
Dae-Keun Kim *see* Sung-June Kim 67034
Dae-Kon Oh *see* Chan-Yong Park 66982
Dae-Kyu Choi *see* Young-Chon Kim 90407
Dae-Seok Byeon, Han-Soo Kim, Yean-Ik Choi, Min-Koo Han Simulation of the power devices equipped with floating field plate using an external load 56191
Dae-Seok Byeon, Min-Koo Han, Yean-Ik Choi A calculation for the surface breakdown voltage at edge of the field plate 97609
Dae-Yeong Jeon *see* Dong-Soo Kim 63579
Dae-Young Kim *see* Jin-Yong Kim 98782
Daehn, W. Electromog and electromagnetic CAD 88704
Daehn, W. *see* Jorczyk, U. 97899
Daehn, W. *see* Kiziloglu, B. 46921
Daehyun Koo *see* Yunhyun Cho 52842
Daepour, E., Bar-Shalom, Y. An interacting multiple model approach for target tracking with glint noise 50774
Daepour, E. *see* Kirubarajan, T. 91167
Daejeong Kim, Jaejin Park, Sungjoon Kim, Deog-Kyoon Jeong, Wonchan Kim A single chip $\Delta\Sigma$ ADC with a built-in variable gain stage and DAC with a charge integrating subconverter for a 5 V 9600-b/s modem 79591
Daejeong Kim, Jaejin Park, Sungjoon Kim, Deog-Kyoon Jeong, Wonchan Kim A multibit $\Delta\Sigma$ D/A converter using a charge integrating subconverter 85498
Daele, M.van *see* Van Daele, M.
Daele, P.V. *see* Debie, P. 87075
Daele, P.van *see* Van Daele, P.
Daemen, A. *see* Hoppener, R. 74446
Daemen, J., Claesen, L., Genoe, M., Peeters, G., Govaerts, R., Vandewalle, J. A cryptographic chip for ISDN and high speed multi-media applications 59894
Daemen, J. *see* Claesen, L. 45780
Daemi, M.F. *see* Dehmeshki, J. 104565
Daemi, M.F. *see* Keissarian, F. 101645
Daemi, M.F. *see* Sahota, P. 101368
Daeshik Lee *see* Kannan, R. 101825
Daesoon Kim, Hwanyong Kim Neural Hamming MAXNET design for binary pattern classification 58862
Daeumling, M., Grasso, G., Grindatto, D.P., Fluekiger, R. Hot deformation effects on critical currents in (Bi,Pb)₂Sr₂Ca₂Cu₃O_x silver-sheathed tapes 87431
Daeyoung Kim, Byeong Gi Lee Transform domain IIR filtering 96372
Daeyoung Kim *see* Sunmoo Kang 79347
DaFeng Weng, Yuvarajan, S. Constant-switching-frequency AC-DC converter using second-harmonic-injected PWM 83600
DaFeng Weng, Yuvarajan, S. AC-DC converter using second-harmonic-injected PWM 90402
Dafif, O. *see* Bardet, C. 99964
Dafinei, I., Auffray, E., Lecoq, P., Schneegans, M. Lead tungstate for high energy calorimetry 104250
Dafinei, I., Auffray, E., Lecoq, P., Schneegans, M. Heavy fluoride glasses as an alternative to crystals in high energy physics calorimetry 104260
Dafinei, I. *see* Auffray, E. 104251
Dafinei, I. *see* Auffray, E. 104252
Dafinova, R., Pelova, V. Cerium, terbium and lutetium as sensitizers of calcium fluorochlorophosphate 99211
Daft, C.M.W., Wildes, D.G., Thomas, L.J., Smith, L.S., Lewandowski, R.S., Leue, W.M., Rigby, K.W., Chalek, C.L., Hatfield, W.T. A 1.5D transducer for medical ultrasound 81692
Daftari, I. *see* Romero, J.L. 51716
Dafu Cui *see* Zhenyu Yuan 80764
Dafu Cui *see* Cui Dafu
Dag, H., Alvarado, F.L. The effect of ordering on the preconditioned conjugate gradient method for power system applications 52040
Daga, A.J. *see* Birmingham, W.P. 73574
Daga, J.M., Robert, M., Auvergne, D. Delay modelling improvement for low voltage applications 96074

- Dagan, I., Marcus, S., Markovitch, S. Contextual word similarity and estimation from sparse data 68050
- Dagata, J.A., Kopanski, J.J. Scanning probe techniques for the electrical characterization of semiconductor devices 75156
- Dagata, J.A. *see* Silver, R.M. 65921
- Dagenais, D.M. *see* Bucholtz, F. 80774
- Dagenais, M. *see* Jiang, S. 99522
- Dagenais, M. *see* Pan, S. 99523
- Dagenais, M. *see* Pang, G.Z. 47874
- Dagenais, M. *see* Shijun Jiang 47871
- Dagenais, M. *see* Shijun Jiang 47883
- Dagenais, M. *see* Shijun Jiang 67241
- Dagenais, M. *see* Shijun Jiang 67383
- Dagenais, M. *see* Shijun Jiang 88215
- Dagenais, M. *see* Yeh, P.-H.S. 47888
- Dagenais, M. *see* Yeh, P.S. 67249
- Dagenais, S.M. *see* Zmudzinski, C.A. 47948
- Daghigian, F., Lovelock, D.M., Eshaghian, B., Shenderov, P., Willins, J.D., Melcher, C.L., Schweitzer, J.S., Manente, R.A., Peterson, C.A. Design considerations of an animal PET scanner utilizing ESO scintillators and position sensitive PMTs 92278
- Dagiuklas, A. *see* Tye, B.J. 89826
- Dagle, J.E. SMES benefit analysis using a production cost model for Puget Sound application 63517
- Dagle, J.E. *see* Scott, M.J. 106109
- Dagless, E.L. *see* Bilinski, K. 73515
- Dagli, C.H. *see* Rosandich, R.G. 89446
- Dagli, N., Spickermann, R., Sakamoto, S., Peters, M. Ultra wide electrical bandwidth GaAs/AlGaAs electrooptic modulators 60582
- Dagli, N. *see* Hu, S.-Y. 76757
- Dagli, N. *see* Jong Chang Yi 74767
- Dagli, N. *see* Sakamoto, S.R. 66833
- Dagli, N. *see* San-Liang Lee 87693
- Dagli, N. *see* Spickermann, R. 56909
- Dagli, N. *see* Youngchul Chung 66771
- D'Agostini, G. A multidimensional unfolding method based on Bayes' theorem 91374
- D'Agostino, S., Paoloni, C. Innovative power distributed amplifier using the Wilkinson combiner 46004
- D'Agostino, S., Paoloni, C. Wideband large-signal amplifier based on an odd number of MESFETs 74335
- D'Agostino, S., Paoloni, C. Nonlinear yield analysis and optimization of monolithic microwave integrated circuits 96576
- Dagostino, U. *see* Bartoloni, A. 79241
- D'Agrosa, M. *see* Bregni, S. 60920
- Dagues, B. *see* Ben Saoud, S. 72015
- Dagys, M., Kanceleris, Z., Orsevskis, V., Simniskis, R. Resistive sensor for high power short pulse microwave measurement in waveguides 80695
- Dagys, M., Kanceleris, Z., Orsevskij, V., Simniskis, R., Backstrom, M., Thibblin, U., Wahlgren, B. Measurement of high pulsed microwave power in free space 61272
- Dagys, M., Kanceleris, Z., Simniskis, R. Microwave pulsed power measurement using the electron heating effect in semiconductors 70447
- Dah Yu Cheng, Li-Min Chen Survey of light sources for image display systems to achieve brightness with efficient energy 80884
- Dah-Jyuu Wang, Leigh, J.S. RF electric field mapping in MR coils with a quartz crystal 61767
- Dah-You Maa Active control of intermittent noises in room 58570
- Dahai Cheng *see* Cheng Dahai
- Dahan, D. *see* Gerard, C. 49036
- Dahan, R., Dror, J., Inberg, A., Croitoru, N. Nondestructive method for attenuation measurements in optical hollow waveguides 76214
- Dahanayake, B.W., Upton, A.R.M. On-line methodology for detection of suspected epileptic seizures from electroencephalogram (EEG) 51666
- Dahao Guo *see* Guo Dahao
- Dahbura, A.T. *see* Rangarajan, S. 69284
- Dahele, J.S. *see* Fan, Z. 58010
- Dahele, J.S. *see* Haskins, P.M. 58166
- Dahele, J.S. *see* Haskins, P.M. 77411
- Daher, N. A continuum energy approach of deformable piezoelectric and ferroelectric semiconductors 56189
- Dahimene, M. *see* Sung, R.T. 56116
- Dahint, R. *see* Josse, F. 75487
- Dahint, R. *see* Schumacher, J. 51087
- Dahl, A.O. *see* Lideen, J.D. 85998
- Dahl, G. Polyhedra and optimization in a weak majorization ordering 84407
- Dahl, G., Jornsten, K., Lovnes, G., Svaet, S. Graph optimization problems in connection with the management of mobile communications systems 60305
- Dahl, J.P. *see* Doherty, P. 102902
- Dahl, M. *see* Meyer, R. 86342
- Dahl, M. *see* Selvidge, C. 85383
- Dahl, R., Chaly, T., Mataricchi, R. Production of radio-isotopes at North Shore University Hospital 81662
- Dahl-Jensen, E. *see* Adam, W. 91971
- Dahl-Jensen, E. *see* Adam, W. 92053
- Dahl-Jensen, T., Lindsey, G., Law, A., Snyder, D. Processing of pre-critical wide-angle seismic reflection data from the BABEL project 71156
- Dahl-Petersen, S. *see* Wedding, B. 50888
- Dahlberg, E.D. *see* Mitchler, P.D. 75567
- Dahlbom, M., Eriksson, L., Wienhard, K. Design study of future 3-D PET systems 104428
- Dahlbom, M., Gardner, K.A., Chatzioannou, A., Hoh, C.K. Whole body PET image compression 92288
- Dahlbom, M. *see* Chatzioannou, A. 92289
- Dahlbom, M. *see* Chatzioannou, A. 92443
- Dahlbom, M. *see* Levin, C.S. 92233
- Dahlbom, M. *see* Levin, C.S. 92431
- Dahlbom, M. *see* Tai, Y.-C. 92458
- Dahleh, M. *see* Tamer, N. 66483
- Dahlgren, F., Stenstrom, P. Using write caches to improve performance of cache coherence protocols in shared-memory multiprocessors 59619
- Dahlgren, F., Wright, K., Kamperschroer, J., Grisham, L., Lontal, L., Peters, C., VonHalle, A. TPX/TFTR neutral beam energy absorbers 91867
- Dahlgren, F. *see* Wright, K.E. 91917
- Dahlgren, K. A low latency crossbar ATM switch 59919
- Dahlgren, P., Liden, P. Efficient modeling of switch-level networks containing undetermined logic node states 54870
- Dahlgren, P., Liden, P. A switch-level algorithm for simulation of transients in combinational logic 73706
- Dahlgren, R.W. Dynamic mechanisms of power system instability 105591
- Dahlhaus, D. *see* Bernhardt, R. 49196
- Dahlhaus, E., Karpinski, M. On the computational complexity of matching on chordal and strongly chordal graphs 54126
- Dahlin, T. *see* You, J. 59532
- Dahlke, A. *see* Althainz, P. 91652
- Dahlke, W. *see* Soltan, P. 70411
- Dahlman, J., Girard, S., Miller, G. An advanced uninterruptible power system for remote telecommunication applications 83560
- Dahm, G. *see* Koops, H.W.P. 96852
- Dahmen, K.-H. *see* Lang, F.-R. 73326
- Dahmen, K.H. *see* Becht, M. 95565
- Dahmen, K.H. *see* Froehlich, K. 95572
- Dahmen, M. *see* Baur, G. 104124
- Dahms, U. *see* Gruber, H. 101042
- Dahn, J.R. *see* Koetschau, I. 94185
- Dahn, J.R. *see* Li, W. 63370
- Dahn, J.R. *see* von Sacken, U. 63385
- Dahn, J.R. *see* Xue, J.S. 94177
- Dahn, J.R. *see* Yuan Gao 53207
- Dahne, T. *see* Klein, N. 74297
- Dahne, U. *see* Avenhaus, B. 75707
- Dahne, U. *see* Faley, M.I. 75862
- Dahne-Prietsch, M. *see* Wen, H.J. 97269
- Dahono, P.A., Purwadi, A., Qamaruzzaman An LC filter design method for single-phase PWM inverters 63273
- Dahono, P.A., Sato, Y., Kataoka, T. Analysis and minimization of harmonics in the AC and DC sides of PWM inverters 72105
- Dahono, P.A., Sato, Y., Kataoka, T. An analysis of the ripple components of the input current and voltage of PWM inverters 72150
- Dahono, P.A., Sato, Y., Kataoka, T. Analysis of conduction losses in inverters 83566
- Dahua Zhang *see* Zavada, J.M. 66954
- Dai, D., Chantler, M.J., Lane, D.M., Williams, N. A spatial-temporal approach for segmentation of moving and static objects in sector scan sonar image sequences 80374
- Dai, D. *see* Williams, N. 70003
- Dai, D.-Q. *see* Chen, W.-K. 71550
- Dai, H.L. *see* Li, C.M. 65550
- Dai, J.D. *see* Winkel, V. 87290
- Dai, N., Cavus, A., Dzakupsu, R., Tamargo, M.C., Semendy, F., Bambha, N., Hwang, D.M., Chen, C.Y. Molecular beam epitaxial growth of high quality Zn_{1-x}Cd_xSe on InP substrates 54283
- Dai, N. *see* Tamargo, M.C. 95380
- Dai, W., Marken, K.R., Jr., Hong, S., Cowey, L., Timms, K., McDougall, I. Fabrication of high T_c coils from BSCCO 2212 powder in tube and dip coated tape 66695
- Dai, W. *see* Liao, H. 54609
- Dai, W.W. *see* Morucci, J.P. 70948
- Dai, W.W.-M., Kajitani, Y., Hirata, Y. Optimal single hop multiple bus networks 69498
- Dai, W.W.-M. *see* Haifang Liao 100212
- Dai, W.W.-M. *see* Liao, H. 73571
- Dai, W.W.-M. *see* Wang, J.S.-H. 100230
- Dai, W.W.-M. *see* Xi, J.G. 64604
- Dai, W.W.-M. *see* Zhu, Q. 55324
- Dai, W.-Wei-Ming *see* Wei-Ming Dai, W.
- Dai, X. *see* Ngo, N.Q. 47597
- Dai, Y., Nakano, Y., Miyao, H. Extraction of facial images from a complex background using SGLD matrices 58932
- Dai, Y. *see* Yamada, H. 88624
- Dai, Y. *see* Yuan, J.S. 75199
- Dai, Y.D. *see* Chen, Y.F. 46800
- Dai Bao Tung *see* Bao Tung Dai
- Dai Bau-Tong *see* Bau-Tong Dai
- Dai Bingming *see* Dang Liping 91493
- Dai Chang-Ming *see* Chang-Ming Dai
- Dai Fangtao *see* Pan Zhencun 93144
- Dai Guangxi *see* Li Zuyu 104220
- Dai Guanzhong *see* Mu Dejun 44984
- Dai Guanzhong *see* Mu Dejun 78146
- Dai Hyun Kim, Kostrowski, A., Jansson, T., Savant, G., Sueh-Wen Siao, Lee, C.Y.-C. Optical crossbar switch based on dye polymer 50404
- Dai Jian-Hua *see* Jian-Hua Dai
- Dai Jian-Ming *see* Jian-Ming Dai
- Dai Jizhi, Sun Shouyao Characterization of annealed proton-exchanged optical waveguides in LiNbO₃ 98908
- Dai Kejian *see* Ji Yanchao 45462
- Dai Liming *see* Liming Dai
- Dai Mingde *see* Mingde Dai
- Dai Mingzhen *see* Zhang Xinggan 69943
- Dai Pei-Liang, Shen Shu-Min A domain decomposition method based on nonconforming finite elements 54252
- Dai Qin *see* Qin Dai
- Dai Ruwei *see* Ruwei Dai
- Dai Shenguo *see* Zhu Jing 81945
- Dai Shusun *see* Zhang Xubao 49261
- Dai Soo Lee *see* Suh, K.S. 66451
- Dai Ting-Arn *see* Ting-Arn Dai
- Dai Wayne Wei-Ming *see* Wayne Wei-Ming Dai
- Dai Wei-Jin *see* Wei-Jin Dai
- Dai Wenqi *see* Han Yan 64793
- Dai Wenxiang *see* Cen Wenhui 62704
- Dai Xiaowen *see* Xiaowen Dai
- Dai Xunhu *see* Xunhu Dai
- Dai Yaping, Yang Weiqin A maneuvering target tracking filter in mixed coordinate system 105571
- Dai Yisong *see* Liang Yingchang 58611
- Dai Yuandong *see* He Dongfeng 66619
- Dai Yuandong *see* Yuandong Dai
- Dai Yunsheng *see* Kun Zhang 91955
- Dai Zhongming *see* He Guoyu 100303
- Dai Zi-Guo *see* Zi-Guo Dai
- Dai Zong-Duo *see* Zong-Duo Dai
- Dai Zuoxiao *see* Wu Fuquan 48063
- Dai Zuoxiao *see* Wu Fuquan 99048
- Dai-Do, X. *see* Sana, A.-R. 85094
- Dai-Do Xuan *see* Xuan Dai-Do
- Dai-Hoon Lee *see* Seong Min Hwang 97764
- Dai-Il Kim *see* Sung-Hun Oh 93566
- Dai-Qing Li *see* Li Dai-Qing
- Daiber, A.J., Hesselink, L. High-resolution, high-speed optical tomography facility 59224
- Daida, J.M. Hybrid computational architectures for image segmentation 78273
- Daida, J.M. Robustness of a mathematical symbiotic system on segmenting SAR imagery 82126
- Daida, J.M., French, N.H.E., Onstott, R.G., Tanis, F.J., Vesecky, J.E. Extracting seasonal parameters of sea ice morphology from SAR imagery: size distributions of first-year ice 71287
- Daida, J.M., Hommes, J.D., Ross, S.J., Vesecky, J.F. Extracting curvilinear features from synthetic aperture radar images of Arctic ice: algorithm discovery using the genetic programming paradigm 105361
- Daida, J.M., Russell, P.B., Crawford, T.L., Vesecky, J.F. An unmanned aircraft vehicle system for boundary-layer flux measurements over forest canopies 71253
- Daido, H., Kato, Y., Murai, K., Ninomiya, S., Kodama, R., Yuan, G., Oshikane, Y., Takagi, M., Takabe, H., Koike, F. Efficient soft X-ray lasing at 6 to 8 nm with nickel-like lanthanide ions 87937
- Daido, H., Schulz, M.S., Murai, K., Kodama, R., Yuan, G., Goto, J., Tanaka, K.A., Kato, Y., Nakai, S., Shinohara, K., Honda, T., Kodama, I., Iwasaki, H., Yoshinobu, T., Tsukamoto, M., Niibe, M., Fukuda, Y., Neely, D., MacPhee, A., Slark, G. Subnanosecond in-line soft X-ray holography using germanium laser in the 20 nm wavelength region 57425
- Daido, H., Zeng, G.M., Yuan, G., Ninomiya, S., Goto, J., Sugio, H., Yamakawa, K., Kato, Y., Nakatsuka, M., Nakai, S. Wide spectral band laser-plasma X-ray source ranging from 13 to 0.5 nm produced by repetitive solid state lasers 61631
- Daido, H. *see* Kato, Y. 76579
- Daido, H. *see* Nam, C.H. 76598
- Daido, H. *see* Neely, D. 76599
- Daido, H. *see* Zhang, T. 76868
- Daido, H. *see* Zhang, T. 76869
- Daido, H. *see* Zhang, T. 99433
- Daido, Y. *see* Asano, Y. 60006
- Daido, Y. *see* Shimizu, M. 60154
- Daigle, A. *see* Garant, E. 105746
- Daigle, J. *see* Fairfax, S.A. 94074
- Daigle, J.N. *see* Tipper, C.B. 101795
- Daigo, M. *see* Unno, Y. 81172
- Daigo, M. *see* Unno, Y. 91989
- Daijavad, S., Heeb, H. On the effectiveness of decoupling capacitors in reducing EM radiation from PCBs 55766
- Daijavad, S. *see* Rubin, B.J. 48487
- Daikumachi, K., Takai, A., Nakai, T., Shida, Y. Private network design support system put into operation 102093
- Dailey, D.J. Sensor data fusion within a regional architecture for ITS applications 100947
- Dailey, J. *see* Smith, G.A. 62209

- Dailianas, A.,** Bovopoulos, A. Design of real-time admission control algorithms with priority support 102556
- Dailing, J.L.** see Honcharenko, W. 50547
- Daily, J.W.** see Read, D.T. 45304
- Daily, M.** see Vetter, R. 59781
- Daimon, G.** see Tsukushi, M. 94125
- Daimon, M.** see Imai, H. 76689
- Daimon, M.** see Matsumoto, T. 99864
- Daimon, R.** see Ohba, Y. 95427
- Daino, B.** see Matera, F. 69842
- Daino, B.** see Matera, F. 80204
- Dainty, J.C.** see Hyde, S.C.W. 57469
- Dainty, P.** see Holmes, M.J. 69832
- Dairaku, M.** see Hanada, M. 70538
- Dairong Wan** see Wan Dairong
- DaiSeub Choi, Hasegawa, J.** Improvement of genetic algorithm convergence characteristics for distribution system loss minimization re-configuration 93377
- Daish, M.** Capturing and classifying power quality and power consumption data 83047
- Dajani, I.** Second-harmonic generation efficiencies in germanium-doped planar waveguides: a normal-mode analysis 57416
- Dajani, I.** see Kester, J.J. 57334
- Dajani, I.** see Kester, J.J. 88465
- Dajian Li** see Li Dajian
- Dakai Liang** see Liang Dakai
- Dakermanji, G.** see Butler, M. 62097
- Dakermanji, G.** see Jenkins, J. 105024
- Dakich, M.** Team building in an organizational setting 94688
- Dakin, J.P.** see Geiger, H. 61103
- Dakin, J.P.** see Geiger, H. 66748
- Dakin, J.P.** see Xu, M.G. 61086
- Dakin, J.P.** see Xu, M.G. 91533
- Dakovic, I.** see Ivancic, G. 50111
- Daku, B.L.F.,** McIntyre, C.M., Salt, J.E. Underwater localization using an omnidirectional sensor system 69999
- Dakyo, B.** see Dourfaye, M. 52679
- Dakyo, B.** see Lishou, C. 52695
- Dal Ahn** see Kwang-Yong Kang 74298
- Dal Ahn** see Sang Yeol Lee 55639
- Dal Ahn** see Sang Yeol Lee 74219
- Dal Ahn** see Sang Yeol Lee 74295
- Dal Bello, A.** see Beghini, S. 92090
- Dal Bello, J.C.,** Assis, M.S. Mobile radio propagation in Rio de Janeiro city at frequencies for trunked and cellular systems 60261
- Dal Fabbro, A.,** Franzini, B., Croce, L., Guardiani, C. An assigned probability technique to derive realistic worst-case timing models of digital standard cells 64607
- Dal Fabbro, A.** see Vendrame, L. 86834
- Dal Heping** see Heping Dal
- Dal Kwack Kae** see Kae Dal Kwack
- Dal Liming** see Liming Dal
- Dal Mut, G.** see Angius, S. 67602
- Dal Mut, G.** see Tesini, A. 88625
- Dal Poz, S.** see Oistama, K. 103289
- Dal-He Lee** see Dong-Hee Kim 93984
- Dal-Ho Im, Chang-Eob Kim** A force calculation method of a single-sided linear induction motor considering the movement 83349
- Dal-Ho Im, Sang Baek Yoon** A study on the end effect and influence of design variables in SLIM 93821
- Dal-Ho Im, Seung-Chan Park** Velocity simulation of moving secondary type LIM by neural network and FEM 106487
- Dal-Ho Im, Seung-Chan Park, Doo-Jin Park** Optimum design of single-sided linear induction motor using the neural networks and finite element method 52843
- Dalal, D.,** Wofford, L. Novel control IC for single-ended active clamp converters 93992
- Dalal, D.** see Caldeira, P. 53041
- Dalal, H.** see Joshi, R.V. 66057
- Dalal, H.M.** see Joshi, R.V. 46651
- Dalal, N.S.** see Harris, K.A. 97370
- Dalal, P.A.,** Yang, H.Y., Lee, C.Q. High frequency transmission line transformer for DC/DC converters 93913
- Dalal, V.** see Pattamatta, S.V. 85510
- Dalal, V.L.,** Ping, E.X., Kaushal, S., Leonard, M., Bhan, M.K., Han, K. Growth of amorphous silicon materials and devices with improved stability 73411
- Dalal, V.L.** see DeBoer, S.J. 45104
- Dalaudier, F.** see Luce, H. 82260
- Dalcanale, E.,** Hartmann, J. Selective detection of organic compounds by means of cavitated-coated QCM transducers 80857
- Daldegan, M.L.** Busbar system selection and equipment minimization in distribution substations through reliability studies 93362
- Dale** see Boeck 106673
- Dale, B.G.** see Dewsbury, M. 94753
- Dale, I.,** Stephens, J.R.P., Bird, J. Fundamental mode graded gap Gunn diode operation at 77 and 84 GHz 85862
- Dale, M.R.,** Gagliardi, R.M. Channel coding for asynchronous fiberoptic CDMA communications 91017
- Dale, P.** Hydrological flow trends as a factor in regional electricity operations and planning 52112
- Dale, P.,** Hicks, B. Implementing asynchronous remote procedure calls 69409
- Dale, R.G.** see Jones, B. 104877
- Dale Vellet, A.** see Lee, D.H. 51642
- Daleda, K.** Repowering cuts air pollution, improves station's efficiency 63009
- Dales, M.,** Moores, D., Thorn, M. An expert system for fault diagnosis in a REC telecontrol system 71488
- d'Alessandro, C.,** Mertens, P. Automatic pitch contour stylization using a model of tonal perception 77859
- DAlessandro, R.** see Arefiev, A. 104225
- D'Alessio, A.** see Li Kai 77190
- D'Alessio, A.** see Li Kai 88650
- D'Alessio, T.,** Steindler, R. Slip sensors for the control of the grasp in functional neuromuscular stimulation 81919
- D'Alessio, T.** see Conforto, S. 104585
- Daley, K.A.** see Borton, J.A. 107117
- Daley, K.E.** see Garcia, R. 65905
- Daley, M.L.,** Pasupathy, H., Robertson, J.T., Lefler, C.W. Detection of maximal cerebral vasodilation by correlation of arterial and intracranial pressure signals 61656
- Daley, M.L.** see Xu, D.J. 96404
- Daley, R.C.** see Hassebrook, L.G. 68455
- Daley, R.C.** see Hassebrook, L.G. 68465
- Daley, R.C.** see Lhamon, M.E. 101041
- Daley, S.,** Wang, H. A parity space approach to robust fault detection in generalized state space systems 84284
- Dalhed, H.E.** see Wan, A.S. 88284
- Dalhoff, E.** see Fischer, E. 103963
- Dali, A.K.** see Skobeeva, V.M. 51245
- Dali, G.** see Agnetta, G. 81269
- Dali Zhang** see Zhang Dali
- Dalibor, T.** see Sadow, S.E. 86800
- Dalidowicz, G.A.** see Garrett, R.E. 71073
- Daliento, S.,** Rinaldi, N., Sanseverino, A., Spirito, P. Two-dimensional analysis of a test structure for lifetime profile measurements 96934
- Dalimin, M.N.** Renewable energy update: Malaysia 62876
- Daling, P.M.,** Marler, J.E., Vo, T.V., Phan, H.K., Friley, J.R. Assessment of costs and benefits associated with resolution of Generic Safety Issue 143—Availability of Heating, Ventilation, and Air Conditioning and Chilled Water Systems 62931
- Dalke, G.** see Khanna, P.K. 96654
- Dalkilic, M.E.,** Pitchumani, V. Interconnect optimization in behavioral synthesis of ASICs 54794
- Dall, F.H.** see Jorgensen, C.S. 61762
- Dall, J.,** Skou, N., Lintz Christensen, E. Pulse-based internal calibration of polarimetric SAR 82199
- Dall, J.** see Christensen, E.L. 71194
- Dall, J.** see Skrifer, H. 71169
- Dalla Palma, L.** see Arfelli, F. 92318
- Dallabetta, M.J.** see Li, H.W. 89198
- Dallago, E.,** Sassone, G. High-frequency current transducers in a control system for quasiresonant power converters 52899
- Dallago, E.** see Brambilla, A. 64693
- Dallago, E.** see Brambilla, A. 64694
- Dallaire, S.** see Tremblay, M. 103772
- Dallaorta, H.** see Tonneau, D. 95580
- Dall'Ara, R.,** Holtmann, C., Brenner, T., Besse, P.A., Guekos, G., Melchior, H. Polarization independent multifunctional two-section optical amplifier/detector 76724
- Dall'Ara, R.** see D'Ottavi, A. 88367
- Dall'Ara, R.** see D'Ottavi, A. 99622
- Dallas, J.L.** see Selker, M.D. 67163
- Dalle, P.** see Capdevielle, O. 69122
- Dalle Mese, E.,** Fiori, A., Giordano, S., Russo, F. Performance evaluation of two interconnected DQDB MANs 90334
- Dalle Molle, J.W.,** Hinich, M.J. Trispectral analysis of stationary random time series 49236
- Dallet, D.,** Franco, G., Marchegay, P., Morandi, C. A comparative study of algorithms for A/D converter performance evaluation by statistical analysis 85516
- Dalleves, P.** see de Weck, P. 105954
- Dalley, J.E.J.** see Kitchener, D. 60260
- Dallmann, D.A.,** Shenai, K. Evaluation of self-heating in SOI CMOS ULSI 97921
- Dallmann, G.** see Hoffer, A. 86150
- Dallmann, H.** New features in mobile radio thanks to digital signalling 90689
- Dally, J.** see Bourne, J.R. 53838
- D'Almagne, B.** see Adam, W. 91971
- D'Almagne, B.** see Adam, W. 92053
- D'Almagne, B.** see Ardelean, J. 81393
- Dalman, J.A.** Composite economics and use 45306
- d'Almeida e Silva, V.L.** Thermal aging of oil insulation comparing conventional and thermally upgraded papers 56563
- Dalmia, A.K.,** Trivedi, M. On integrating depth from motion and stereo 49880
- Dalpasso, M.,** Favalli, M., Olivo, P. Correlation between Ippq testing quality and sensor accuracy 87053
- Dalpasso, M.** see Favalli, M. 54778
- Dalpia, P.F.** see Griesmayer, E. 81438
- Dalporto, G.,** Todreas, N.E. Achieving higher capacity factors through longer cycle lengths [nuclear reactors] 83116
- Dalrymple, B.J.** see Leung, M. 73721
- Dalsing, M.C.** see Snidow, J.J. 104524
- Dalsoglio, S.** see Peria, O. 81782
- Dalstein, T.,** Kulicke, B. Neural network approach to fault classification for high speed protective relaying 52425
- Dalstein, T.** see Friedrich, T. 71706
- D'Alto, V.** see Mancuso, M. 103317
- D'Alto, V.** see Oistama, K. 103289
- Dalton, L.** see Caldwell, J.B. 76114
- Dalton, L.** see Spangler, C.W. 76123
- Dalton, L.R.,** Xu, C., Harper, A.W., Ghosn, R., Wu, B., Liang, Z., Montgomery, R., Jen, A.K.-Y. Development and application of organic electro-optic modulators 76274
- Dalton, L.R.** see Bo Wu 76113
- Dalton, L.R.** see Jen, A.K.-Y. 76983
- Dalton, L.R.** see Kalluri, S. 76985
- Dalton, L.R.** see Kalluri, S. 78551
- Dalton, L.R.** see Strohendl, F.P. 57130
- Dalton, L.R.** see Strohendl, F.P. 77009
- Dalton, L.R.** see Tang, N. 76992
- Dalton, L.R.** see Wenshen Wang 56938
- Dalton, L.R.** see Wenshen Wang 98996
- Dalton, L.R.** see Yongqiang Shi 76989
- Dalton, L.R.** see Garito, A.F. (editor) 63744
- Dalton, W.K.** Tech Prep: a good educational idea; will it work? 53619
- Dalton, W.K.** Writing a textbook, the easy way 53707
- Dalva, M.** see Thorsen, O.V. 94398
- D'Alvano, F.** see de Perez, T.A. 82108
- Dalvie, M.** see Surendra, M. 46574
- Daly, D.** see Otto, A. 64476
- Daly, E.F.** see Potenhauer, J.M. 83805
- Daly, E.F.** see Scherbarth, D.W. 83802
- Daly, E.M.,** Glynn, T.J., Lambkin, J.D., Considine, L., Walsh, S. Behavior of $\text{In}_{0.45}\text{Ga}_{0.55}\text{P}/(\text{Al}_{0.2}\text{Ga}_{0.8})_{0.52}\text{In}_{0.48}\text{P}$ quantum-well luminescence as a function of temperature 86365
- Daly, J.C.** see Jien-Chung Lo 96111
- Daly, J.M.** Grounding requirements for parallel circuits 71705
- Daly, K.** see Abelson, L.A. 75877
- Daly, K.P.,** Murduck, J.M., Pettiett-Hall, C.L., Sergant, M. Integration of step-edge grain boundary Josephson junctions with YBCO multilayers for electronics applications 75916
- Daly, P.A.,** Stroess, W.L., Gordon, M.E. A comprehensive catalog of distribution automation 62760
- Daly, S.** A visual model for optimizing the design of image processing algorithms 68643
- Daly, S.** see Willers, M.J. 52932
- Dam, H.** van see van Dam, H.
- Dam, N.** see de Vries, H.S.M. 103838
- Dam, T.Q.** see Gagnon, F. 48859
- Dam-Hansen, C.,** Johansen, P.M., Petersen, P.M. Temperature properties of laser-induced interference filters in lithium niobate 76379
- Damalcheruvu, S.** see Hua Li 74181
- Damario, J.-P.** see Ribero, J.-M. 48486
- Damaren, C.J.** see Marquez, H.J. 45430
- Damarla, G.P.,** Chandrasekaran, A., Sundaram, A. Classification of power system disturbances through fuzzy neural network 71514
- Damaschke, P.** The linear time recognition of digital arcs 49642
- Damask, J.N.,** Ferrera, J., Wong, V.V., Smith, H.I., Haus, H.A. Limitations and solutions for the use of integrated $\lambda/4$ -shifted distributed Bragg resonators in wavelength-division multiplexing applications 56901
- Damaske, M.** see Kwon, C. 75635
- Damaskinos, S.** see Ribes, A.C. 46262
- Damaskos, N.,** Kelsall, B.J. Measuring dielectric constants of low loss materials using a broadband cavity technique 103942
- Dambacher, M.,** Eichinger, W., Theisen, K., Frey, A.W. RT and systolic blood pressure variability after sympathetic stimulation during positive tilt in healthy volunteers 81869
- Dambkes, H.** see Dieudonne, J.-M. 65331
- Dambkes, H.** see König, U. 86845
- Dambkes, H.** see Seiler, U. 46816
- Dambly, L.** see Staliunas, G. 57393
- D'Ambrgio, W.** see Del Vescovo, D. 106706
- D'Ambrosio, A.** see Mittal, S. 60443
- D'Ambrosio, C.,** Gys, T., Leutz, H., Piedigrossi, D., Puertolas, D. First beam exposures of a scintillating fibre tracker read out by an ISPA-tube 81189
- D'Ambrosio, C.,** Gys, T., Leutz, H., Piedigrossi, D., Puertolas, D., Tailhardat, S. Position sensitive photon counting with an ISPA tube 51464
- d'Ambrosio, G.,** Massa, R., Migliore, M.D., Cavacini, G., Ciliberto, A., Sabatino, C. Microwave excitation for thermographic NDE: an experimental study and some theoretical evaluations 54424
- D'Ambrosio, M.,** Ercole, D., Renon, F.M., Ullio, M., Bianco, M. Metropolitan area multimedia services support 102551
- D'Ambrosio, M.** see Coppo, P. 79414
- Damelincourt, J.-J.** see Stambouli, M. 53437

- Damen, J.P.M.** Calculation and measurement of the cell gap in liquid-crystal displays subjected to an external pressure 103870
- Damento, M.A., Barcellos, A.A., Schempp, W.V.** Stability of lumogen films on CCDs 103802
- Damerell, A.R.** see Key, M.H. 76516
- Damgaard, G.** see Adam, W. 91971
- Damgaard, G.** see Adam, W. 92053
- Damgaard, I.** see Chen Lidong 48964
- Damgard, I.B.** see Chen, L. 100508
- Damhuis, M., Boogaart, T., in 't Veld, C., Versteijlen, M., Schelvis, W., Bos, L., Boves, L.** Creation and analysis of the Dutch Polyphone corpus 77783
- Damiani, M., Yang, J.C.-Y., De Micheli, G.** Optimization of combinational logic circuits based on compatible gates 73963
- Damiani, M., Yang, J.C.-Y., De Micheli, G.** Optimization of combinational logic circuits based on compatible gates 96105
- Damiani, M.** see Bogliolo, A. 73852
- Damiani, M.** see Fron, J. 54580
- Damiano, A.** see Attianese, C. 106922
- Damiano, J., Jung, L., Banerjee, S., Batra, S., Manning, M., Dennison, C.** The analysis and modeling of sub-micron drain-offset polysilicon TFTs 86882
- Damiano, J., Jr.** see Jung, L. 97766
- Damiano, J.-P., Ribero, J.-M., Staraj, R.** Original simple and accurate model for elliptical microstrip antennas 67846
- Damiano, R.J., Jr.** see Hsia, P.-W.E. 81902
- Damiano, R.J., Jr.** see Shah, S.S. 51685
- D'Amiano, S., Crescenzo, G.D.** Anonymous NIZK proofs of knowledge with preprocessing 89030
- D'Amiano, S., Di Crescenzo, G.** Methodology for digital money based on general cryptographic tools 100509
- D'Amico, A.** see Caliendo, C. 91644
- D'Amico, A.** see Davide, F. 103847
- D'Amico, A.** see Davide, F.A.M. 70373
- D'Amico, A.** see Davide, F.A.M. 91704
- D'Amico, A.** see Di Natale, C. 51080
- D'Amico, A.** see Di Natale, C. 70176
- D'Amico, A.** see Di Natale, C. 91624
- D'Amico, A.** see Di Natale, C. 91699
- D'Amico, A.** see Di Natale, C. 91701
- D'Amico, A.** see Di Natale, C. 51195
- D'Amico, K.L.** see Tsang, K.-L. 51528
- Damitio, P.** see Koen, M. 45512
- Damjan, H.** see Goran, R. 63148
- Damjanovic, D.** see Brooks, K. 97988
- Damjanovic, D.** see Brooks, K.G. 98592
- Damjanovic, V., Stojanovic, M.** Radio links on Yugoslavian Railways 102722
- Damle, R.** see Chandra, J. 84902
- Damle, S.H.** see Jain, A.R. 82269
- Damle, S.H.** see Rao, P.B. 82268
- Damm, F., Heider, F.-P., Wambach, G.** MIMD-factorisation on hypercubes [cryptography] 96196
- Damm, W., Josko, B., Schlor, R.** A net-based semantics for VHDL 73523
- Dammann, F.** see Schick, F. 92230
- Dammel, R.** see Canize, A. 86752
- Dammel, R.R.** see Borzo, M. 84886
- Dammertz, G.** Vacuum requirements in high power microwave tubes 96858
- Dammertz, G.** see Kuntze, M. 65522
- Dammico, G.** see Castelli, F. 80129
- Damodara Das, V., Raju, K.S., Aruna, S.** Thermoelectric power of ternary semiconductor $\text{Sc}_{10}\text{Sb}_{10}\text{Te}_{80}$ thin films 74961
- Damodaram, R.** see Brackett, P. 90147
- Damodaran, A.D.** see Mukundan, P. 48558
- Damodaran, A.D.** see Thomas, J.K. 66564
- Damodaran, A.D.** see Vasudevan, A.K. 95651
- Damodaran, M.** see Carreras, R.A. 89493
- Damodaran, R.** see Embabi, S. 45703
- Damodaran, R.** see Embabi, S.H.K. 55003
- Damon, D.** see Tanaka, J. 47192
- Damon, D.** see Yin, W. 55755
- Damon, D.H.** see Jeffery, A.-M. 66467
- Damon, D.N.** see Wieringa, P.A. 81775
- D'Amore, D.** see Brambilla, A. 64643
- D'Amore, G.** see Addari, M. 104858
- D'Amore, M., Sarto, M.S.** Time response of a network containing field-excited multiconductor lossy lines with nonlinear loads 57876
- Damosso, E.** Action COST 231: a commitment to the transition from GSM to UMTS 50591
- Damosso, E., Paraboni, A., Protto, F.** Indoor propagation measurements: Application to mobile channel modelling 90769
- D'Amours, C., Yongacoglu, A.** Spectral efficiency of a hybrid DS/FFH-CDMA system employing non-coherent MFSK in slow Rayleigh fading 90845
- Damper, R.I.** see Chan, P.A. 49103
- Damper, R.I.** see Hannah, M.I. 49107
- Damper, R.I., Hall, W., Richards, J.W. (editors)** Multimedia Technologies and Future Applications. Proceedings of the IEEE International Symposium 44660
- Dams, J., Pierrat, P.** VISAX: the new generation of medium voltage switchgear 72232
- Dams, J., Starck, T.** VISAX: a new concept for factory assembled medium voltage switchgear 106629
- Damsky, B.** see Sarkozi, M. 105995
- Damsky, B.L.** see Piwko, R.J. 105673
- Damstra, G.-C.** see Van der Sluis, L. 106646
- Damstra, G.C., Kertesz, V.** Development and application of a 10 MHz digital system for current-zero measurements 53115
- Damstra, G.C., Matyas, Z.** Improved voltage dividers and calibration procedures for HV high power tests 61238
- Damstra, G.C., Smeets, R.P.P., Poulussen, H.B.F.** Pressure estimation in vacuum circuit breakers 72216
- Damstra, G.C.** see Slood, J.G.J. 82829
- Damzen, M.** see Barrientos, B. 67101
- Damzen, M.I., Green, R.P.M., Crofts, G.J.** Analysis of a laser amplifier in a self-conjugating loop geometry 57286
- Damzen, M.J., Barry, N.P., Buttinger, M.** High-intensity effects in self-pumped photorefractive phase conjugation using nanosecond pulses 99825
- Damzen, M.J., Green, R.P.M., Crofts, G.J.** A single-longitudinal-mode holographic solid-state laser oscillator 88291
- Damzen, M.J., Green, R.P.M., Syed, K.S.** Self-adaptive solid-state laser oscillator formed by dynamic gain-grating holograms 88059
- Damzen, M.J.** see Crofts, G.J. 48155
- Damzen, M.J.** see Crofts, G.J. 88442
- Damzen, M.J.** see Green, R.P.M. 76708
- Damzen, M.J.** see Green, R.P.M. 88457
- Damzen, M.J.** see Troth, R.C. 48146
- Dan, A., Kienzie, M., Sitarum, D.** A dynamic policy of segment replication for load-balancing in video-on-demand servers 80561
- Dan, A., Sitarum, D.** An online video placement policy based on bandwidth to space ratio (BSR) 69541
- Dan, A., Sitarum, D., Shahabuddin, P.** Scheduling policies for an on-demand video server with batching 70041
- Dan, P., Mengeritski, E., Geronov, Y., Aurbach, D., Weisman, I.** Performances and safety behaviour of rechargeable AA-size Li/Li₂MnO₂ cell 53202
- Dan Keun Sung** see Tai Suk Kim 90851
- Dan Sen** see Sen Dan
- Dan Wang Yan** see Yan Dan Wang
- Dan Yang Yu** see Kobayashi, S. 45240
- Dan Young Son, Weon Goo Kim, Dae Hee Youn, Il Whan Cha** Variable time-scale modification with voiced/unvoiced decision 100723
- Dan-Hyung Lee, Moon-Hyun Kim** A software technology plan for national information infrastructure 90394
- Dana, R.A.** Effects of two-way decorrelation on radar detection in scintillation 50776
- Danaher, J., Balendra, A.** 3S navigation R100 preliminary implementation of GPS/GLONASS time transfer 60692
- Danaher, S.** see Herries, G.M. 78814
- Danai, K.** see Chin, H. 51780
- Danai, K.** see Jammu, T.B. 92592
- Danbata, M.** see Katavama, T. 97331
- Danby, G.** see Bunce, G. 76034
- Danby, G.T., Jackson, J.W.** Control of field uniformity for a large superconducting storage ring magnet 76025
- Danby, G.T.** see Krienken, F. 76027
- Dance, B.** Europe's flat panel display industry is born 91730
- Dance, B.** Europe's FPD development offers a chance to compete. 2. Flat panel displays 91731
- Dance, D.** see Chao, L. 63915
- Dance, D.R.** see Castellano, A. 51755
- Dancer, S.J.** see Thomas, G.A. 78407
- Danda, S.R., Madhwapathy, S., Sherwani, N.A.** Optimal algorithms for planar over-the-cell routing in the presence of obstacles 75330
- Dandachi, N.H., Rawlins, M.J., Alsac, O., Prais, M., Stott, B.** OPF for reactive pricing studies on the NGC system 93314
- Dandachi, N.H.** see Chebbo, A.M. 82638
- Dandapani, R.** see Chandramouli, V. 45694
- Dandas Tang** see Holly, P. 45679
- Dandashi, T.** see Habli, M.A. 92420
- Dandliker, R., Hug, K., Politch, J., Zimmermann, E.** High-accuracy distance measurements with multiple-wavelength interferometry 103979
- Dandliker, R.** see Schnell, U. 103968
- D'Andrea, A.N., Ginesi, A., Mengali, U.** Frequency detectors for CPM signals 49235
- D'Andrea, P.** see Bruni, C. 90142
- D'Andreta, G., D'Addio, L., Melchiorri, B.** A far infrared photometer for characterization of atmospheric perturbations 105257
- Dandurand, J., Lacabanne, C., Boulet, J.P.** Characterization of the influence of processing conditions on polarization phenomena in PVC 98568
- Dandy, D.S.** see Huimin Liu 95609
- Dandy, D.S.** see McMaster, M.C. 45279
- Dane, A.** see Fischer, A. 53240
- Dane, C.B., da Silva, L., Hackel, L.A., Harder, J., Matthews, D.L., Mrowka, S., Norton, M.A.** High average power laser-pumped 1-nm x-ray source for photolithography 56183
- Dane, C.B., Hacker, L.A.** Average power scaling of an SBS phase conjugated Nd:glass amplifier for photolithography 99958
- Dane, C.B.** see Norton, M.A. 76679
- Dane, C.Brent** see Brent Dane, C.
- Dane, J.S.** see Francou, M. 56076
- Danecki, C.D., Kress, D.F.** Grinding mill gear drives for the future 83966
- Danehy, P.M., Paul, P.H., Farrow, R.L.** Temporal evolution of thermal grating in degenerate four-wave mixing 57401
- Danek, M., Huh, J.-S., Jensen, K.F., Gordon, D.C., Kosar, W.P.** New organometallic selenium reagents for low temperature OMCVD of ZnSe 95250
- Danek, M., Jensen, K.F., Murray, B., Bawendi, M.G.** Preparation of II-VI quantum dot composites by electrospray OMCVD 64439
- Danel, J.S., Dufour, M., Michel, F.** Application of quartz micromachining to the realization of a pressure sensor 60950
- Danel, J.S., Martin, P., Dufour, M., Ermolieff, A., Marthon, S., Pierre, F., Dupuy, M.** Enhancement of quartz electrical conductivity by ion implantation 56521
- Daneman, M.J., Tien, N.C., Solgaard, O., Pisano, A.P., Lau, K.Y., Muller, R.S.** Linear microvibromotor for positioning optical components 93900
- Danerud, M.** see Zorin, M. 76925
- Danese, G., Lombardi, R., Morizio, M., Revelli, C.** PAVIA: a control system for active vision 101139
- Danesfahani, G.R., Jeans, T.G.** Optimisation of modified Mueller and Muller algorithm 68320
- Danesh, P., Szekeres, A.** Electrical properties of hydrogen-rich Si/SiO₂ structures 74845
- Danesh, P., Szekeres, A., Kaschieva, S.** Oxidation of a-Si:H (Si/SiO₂ interface properties) 56063
- Danesh, P.** see Szekeres, A. 65556
- Daneshgaran, F., Kung Yao** The iterative collapse algorithm: a novel approach for the design of long constraint length Viterbi decoders. I 48920
- Daneshgaran, F., Kung Yao** The iterative collapse algorithm: a novel approach for the design of long constraint length Viterbi decoders. II 48921
- Daneshgaran, F., Mondin, M.** Clock synchronisation without self-noise using wavelets 49159
- Daneshgaran, F., Mondin, M.** Wavelets and scaling functions as envelope waveforms for modulation 77516
- Daneshgaran, F., Mondin, M.** Efficient implementation of a Viterbi decoder for geometrically uniform TCM codes 89053
- Daneshgari, F.** see Werahera, P.N. 92448
- Daneshrad, B., Samuli, H.** A carrier and timing recovery technique for QAM transmission on digital subscriber loops 50344
- Daney, D.E.** see Daugherty, M.A. 76031
- Dang, C., Fournier, D.** A study of the interfacial breakdown in cable joints 105916
- Dang, C.** see Fournier, D. 56492
- Dang, H., Abramson, D.** Cooling schedules for simulated annealing based scheduling algorithms 64132
- Dang, J.** see Suzuki, H. 68127
- Dang, L.** see Ogunfunmi, T. 89158
- Dang, L.S.** see Haas, H. 99014
- Dang, L.S.** see Mariette, H. 86403
- Dang, L.S.** see Straub, H. 97326
- Dang, M.** see Saheb, H. 54793
- Dang, M.** see Saheb, H. 55194
- Dang Huarui, Zhao Hui** Design and implementation of an interactive Petri nets graph system 89941
- Dang Hui** see Wu Qiming 73495
- Dang Liping, Dai Bingming, Tang Shugang** Research on the auto-detecting resolution of optical system 91493
- Dang Tuan** see Tuan Dang
- Dangel, S.** see Rohricht, B. 76864
- Dangelmayer, G.T.** see Snow, L. 94555
- D'Angelo, D.J.** see Howard, L.M. 72962
- D'Angelo, S.** see Achdjian, P. 60906
- D'Angelo, S.** see Alderighi, M. 91570
- D'Angelo, T., Palmo, M.A.** Finite element RF analysis on distributed memory parallel computers 67623
- Dangendorf, V.** see Breskin, A. 51439
- Dangi, Y.** see Ohsumi, K. 68339
- Dangi, Y.** see Ohsumi, K. 89387
- Dangla, J.** see Alexandre, F. 86854
- Dangla, J.** see Dubon-Chevallier, C. 75378
- Dangor, A.R.** see Key, M.H. 76516
- Dangping Wang** see Wang Dangping
- Danhong Huang** see Yang Zhao 88260
- Daniau, W.** see Ballandras, S. 86781
- Danicki, E.** Spectral theory for IDTs 47255
- Danicki, E.** Theory of surface acoustic wave reversing multistrip coupler 56666
- Danicki, E.** New dispersive IDT 62477
- Danicki, E.** An approximation to surface admittance of Y-rotated langasite 66427
- Danicki, E.** Piezoelectric interfacial waves in LiNbO₃ 66430
- Daniel, J.P.** see Himdi, M. 67866
- Daniel, J.P.** see Lebar, H. 58025
- Daniel, L.C.** see Roberts, A.D. 81659
- Daniel, M.** see Malinverno, A. 49150
- Daniel, M.R.** see Adam, J.D. 55710
- Daniel, O., Jonathan, J.-M.C., Roosen, G.** Edge enhancement with photorefractive joint transform correlators 69025
- Daniel, R.G.** see McNesby, K.L. 61328

- Daniel, R.W. *see* Harrington, M.E. 104365
 Daniel, S.W. *see* Shin, K.G. 101829
 Daniele, A. *see* Collivignarelli, M. 90580
 Daniele, C. *see* Barbaro, V. 61743
 Daniele, C. *see* Barbaro, V. 92551
 Daniele, V., Gilli, M., Pignari, S. Electromagnetic coupling by a loaded multiconductor transmission line through an aperture in an infinite metallic screen in presence of a ground plane 100194
 Daniele, V. *see* Calligaro, C. 85430
 Daniele, V. *see* Gilli, M. 77231
 Danieli, M., Gerbino, E. Metrics for evaluating dialogue strategies in a spoken language system 100733
 Danieli, R. *see* Kajzar, F. 77007
 Danielius, R., Dubietis, A., Piskarskas, A. Linear transformation of pulse chirp through a cascaded optical second-order process 76882
 Danielius, R. *see* Banfi, G.P. 67504
 Danielius, R. *see* Di Trapani, P. 67503
 Danielius, R. *see* Di Trapani, P. 76718
 Danielli, G. Characterization of timing in the design of ASICs 85268
 Danielli, G. The National Semiconductor LM3001/3101 DC/DC converter 95842
 Danielopoulos, S.D. *see* Nikolopoulos, S.D. 54229
 Daniels, A., Boreman, G.D., Ducharme, A.D., Sapir, E. Random transparency targets for modulation transfer function measurement in the visible and infrared regions 51164
 Daniels, A.R. *see* Bell, K.R.W. 71535
 Daniels, A.R. *see* Chan, K.W. 52169
 Daniels, A.R. *see* Chan, K.W. 105631
 Daniels, A.R. *see* Edwards, A.R. 71531
 Daniels, A.R. *see* Groom, C.G. 71489
 Daniels, A.R. *see* Hodgson, J.E. 105781
 Daniels, D.J. Surface penetrating radar 91209
 Daniels, D.J. Surface penetrating radar as an aid to search operations 101491
 Daniels, E.J. *see* Teotia, A.P.S. 63520
 Daniels, M. *see* Mackrory, J. 51171
 Daniels, P. *see* Cowey, L. 76032
 Daniels, P. *see* Erickson, G. 53874
 Daniels, P.B., Fletcher, J.E., O'Neill, P.M., Stafford, C.G., Bacarese-Hamilton, T., Robinson, G.A. A comparison of three fluorophores for use in an optical biosensor for the measurement of prostate-specific antigen in whole blood 61769
 Daniels, R.C. Performance measurement at the sharp end driving continuous improvement on the shop floor 94629
 Daniels, R.R. *see* Yang, A.T. 75195
 Daniels-Race, T., Yu, S. Effect of spacer layer thickness on tunneling characteristics in asymmetric AlAs/GaAs/AlAs double barrier structures 65664
 Daniels-Race, T. *see* Banoo, K. 97627
 Daniels-Race, T. *see* Yeh, C.N. 46379
 Danielsen, S.L., Mikkelsen, B., Durhuus, T., Joergensen, C., Stubkjaer, K.E. Detailed noise statistics for an optically preamplified direct detection receiver 60525
 Danielsen, S.L. *see* Mikkelsen, B. 87717
 Danielsen, S.L. *see* Stubkjaer, K.E. 88365
 Danielsen, T. *see* Evjemo, B. 94559
 Danielson, D.W. *see* Matzner, B. 62913
 Danielson, T., Ramos, J. The operational use of an automated high frequency radio system incorporating automatic link establishment and single-tone serial modem technology for U.S. Navy ship-shore communications 79795
 Danielsson, P.-E. *see* Gokstorp, M. 68772
 Danieje, J. *see* Fayolle, J. 104102
 Danikas, M.G. Ageing properties of silicone rubber materials used in high voltage composite insulators 93460
 Danikas, M.G., Gubanski, S.M., Wankowicz, J.G. Loss and recovery of hydrophobicity on RTV coating surfaces. Loss of hydrophobicity [comment and reply] 71676
 Danil'chuk, V.L., Eminov, S.I. Theory of the integral equation of an impedance oscillator 64730
 Danilevich, F.M. *see* Chernogubovskii, M.A. 103923
 Danilevich, J.B. *see* Chubraeva, L.I. 106377
 Danilevich, Ya.B. Low-power synchronous generator with permanent magnets 83332
 Danilevich, Ya.B., Karymov, A.A., Ivanova, A.B. Investigation of remaining lifetime for turbogenerator rotor shaft 52710
 Danilevich, Ya.B., Yakovlev, V.I. Algorithm and numerical analysis of turbogenerator operation under conditions of underexcitation 52711
 Danilin, A.B. The part played by the radiation defects and surface in ion beam synthesis of new phase buried layers with substoichiometric doses in silicon 86503
 Danilin, Yu.M. Sequential quadratic programming and modified Lagrange functions 54166
 Danilkin, N.P., Zabolot, N.A. New types of ionospheric parameter diagnostics by ground-based and satellite radiosonde observations 92770
 Danilov, F.I., Velichenko, A.B., Girenko, D.V. Electrodeposition of PbO₂ film for catalytic activity anode material 106809
 Danilov, M. *see* Anzivino, G. 70614
 Danilov, M. *see* Anzivino, G. 70615
 Danilov, M. *see* Anzivino, G. 92039
 Danilov, M.M., Katarzhnov, Yu.D., Kushin, V.V., Nedopekin, V.G., Plotnikov, S.V., Rogov, V.I., Chuvilo, I.V. Experiments for development of a method of remote identification of fissioning and other substances 92064
 Danilov, O. *see* Nezhevenko, O. 91882
 Danilov, O.B., Danilov, V.V., Zhevlakov, A.P., Leshchenko, D.O. Intracavity LC STLM for beam controlling of the large aperture iodine laser 76542
 Danilov, O.B. *see* Aver'yanov, V.P. 47716
 Danilov, S.N. *see* Vorobjev, L.E. 67233
 Danilov, V.A., Shvartsburg, A.B. Nonharmonic electromagnetic pulses in a conducting medium 57791
 Danilov, V.N. An analysis of the acoustic channel of a flaw-detector with direct transducers in a transversely isotropic medium 95713
 Danilov, V.V. *see* Danilov, O.B. 76542
 Danilova, T.N., Ershov, O.G., Zegrya, G.G., Imenkov, A.N., Stepanov, M.V., Sherstnev, V.V., Yakovlev, Yu.P. Polarization of the emission from double-heterostructure lasers based on InAsSb/InAsSbP 99686
 Danilovich, A.S. *see* Sudarkin, A.N. 81461
 Danilos, D., Darwish, M.K., Mehta, P. Optimised PWM inverter control using artificial neural networks 106607
 D'Anjou, A. *see* Gonzalez, A.I. 67973
 D'Anjou, A. *see* Grana, M. 59076
 d'Anjou, M. *see* Tremblay, M. 51178
 Dankberg, M. *see* Young, G. 79991
 Danker, A.R. *see* Nguyen, L.T. 65488
 Danker, B. The decoupling of DC supply lines 95840
 Danker, B. EMC training needs in industry: visualizing electromagnetic phenomena 100183
 Dankiw, M. *see* Bolton, A.G. 50799
 Danko, J.J. *see* Allemand, C.D. 49368
 Danlewski, H. *see* Macdonald, R. 77081
 Danly, B. *see* Palmer, R.B. 91844
 Danly, B.G. *see* Haimson, J. 91878
 Dann, A.J., Salter, M.A., Fisher, M.A., Reid, I., Neilson, D.T., Ehrlich, J.E., Walker, A.C. Growth of an InGaAs/AlInGaAs MWQ non-linear etalon with integrated 1.5 μ m GaInAsP/InP epitaxial Bragg reflector 67496
 Dann, A.J. *see* Fisher, M.A. 57255
 Dann, L.R., Vermeulen, H.J. The effects of non-linear damping arrangements on the frequency response of capacitive voltage transformers 52019
 Dann, L.R., Vermeulen, H.J. A transputer-based waveform synthesizer for protection relay test and parameter estimation applications 52465
 Dann, L.R. *see* Vermeulen, H.J. 106552
 Dann, T.-E. *see* Tsang, K.-L. 51528
 Dann, T.-E. *see* Tseng, P.-C. 51529
 D'Anna, E. *see* Luby, S. 86661
 Dannberg, P. *see* Frank, W.F.X. 87688
 Dannberg, P. *see* Waldbaus, R. 56861
 Dannemann, A. *see* Buss, G. 81298
 Danner, H. *see* Fogelberg, J. 80852
 Danner, P. *see* Lazzaroni, R. 65729
 Dannielli, G. Magnetostriction position sensors 103588
 Danno, M., Shimazutsu, H., Ikeda, T. High power CO₂ laser excited by TM₀₁₀-mode microwave discharge 47704
 Danno, M. *see* Ikeda, T. 76557
 Danno, M. *see* Ikeda, T. 76558
 Dansas, P. *see* Peschel, U. 76880
 Danskin, D. *see* Grant, I.F. 105264
 Danskin, D. *see* Koehler, J.A. 71239
 Danskin, D.W. *see* Haldoupis, C. 62290
 Danskin, J. Higher bandwidth X 69560
 Danson, C. *see* Zhang, J. 76586
 Danson, C.N., Barzanti, L., Ebbage, M., Edwards, C.B., Gander, M., Key, M.H., Neely, D., Norreys, P., Pepler, D.A., Rivers, S., Taday, P.F., Toner, W.T., Winstone, T.B., Walsh, F.N., Barr, J.R.M., Hanna, D.C., Hughes, D.W., Majdabadi, A., Hutchinson, M.H.R., Mercer, I.P., Zhou, F. 30TW chirped pulse amplification using the VULCAN high power Nd:glass laser 57157
 Danson, C.N. *see* Bett, T.H. 76373
 Danson, C.N. *see* Key, M.H. 76516
 Danson, C.N. *see* Zhou, F. 67126
 Danstrom, E. Single chip BCD power supply for automotive applications 94341
 Dantas, E.J.A. *see* d'Assuncao, A.G. 48557
 Dantas, I.F., Ferreira, F.L. Approximate calculation of the limiting flow line issued from a half emitting electrode inside a plane condenser 96667
 d'Anterrosches, C., Gerard, J.M. Analysis of MBE growth and atomic exchange in thin highly strained InAs layers 54287
 d'Anterrosches, C. *see* Gerard, J.-M. 73225
 Danto, Y. *see* Fenech, A. 63990
 Danto, Y. *see* Sayset, N. 66277
 D'Antona, G., Ferrero, A., Ottoboni, R. A real-time instantaneous frequency estimator for rotating magnetic islands in a tokamak thermonuclear plasma 60877
 D'Antone, I. *see* Baldanza, C. 55580
 D'Antone, I. *see* Baldanza, C. 81408
 D'Antonio, F. *see* Consoli, A. 71487
 Dantsiger, A.Y. *see* Gavrilatchenko, S.V. 98342
 Dantsiger, A.Ya., Gavrilatchenko, S.V. Piezoceramic materials for filters with large guaranteed decay 98255
 Dantsiger, A.Ya., Razumovskaja, O.N., Reznitchenko, L.A., Grineva, L.D., Dudkina, S.I., Gavrilatchenko, S.V., Bergunova, N.V. High-efficiency ferro-piezoceramic PCR-type materials for various applications 98254
 Dantsiger, A.Ya., Reznitchenko, L.A., Razumovskaja, O.N., Dudkina, S.I., Dergunova, N.V., Gavrilatchenko, S.V., Devlikanova, R.U., Naumov, A.P. Data bank on properties and applications of ferro-piezoelectric materials 98253
 Dantsker, E. *see* Black, R.C. 70224
 Dantsker, E. *see* Ludwig, F. 80729
 Danwei Xue *see* Jiayuan Fang 57887
 Danwei Xue *see* Jiayuan Fang 94818
 Danwei Xue *see* Jiayuan Fang 94882
 Dany, J.-C. *see* Bounaas, S. 100483
 Dany, J.-C. *see* Husson, L. 102890
 Dany, J.-C. *see* Wautier, A. 79932
 Danyoshi, M. *see* Yorino, N. 93001
 Danyuk, D., Pilko, G. Enhanced current dumping 60805
 Danyuk, D.L., Pil'ko, G.V. Analysis of a method for the phase-delayed frequency correction of feedback amplifiers 85157
 Danz, R., Buchtemann, A., Pinnow, M., Wedel, A. Data storage by electron beam poling of thin fluoropolymer layers and optical readout investigations 98800
 Danz, R. *see* Pinnow, M. 80999
 Danz, R. *see* Stark, W. 98012
 Danz, R. *see* Wedel, A. 99811
 Danzebrink, H.U., Wilkening, G., Ohlsson, O. Near-field optoelectronic detector probes based on standard scanning force cantilevers 103654
 Danziger, M., Schulz, A., Trofimov, V.V., Prokert, K. The pore opening process and its influence on conductivity measurements of irradiated polymer films by application of the electrochemical etching method 61587
 Danziger, M. *see* Birkholz, W. 61574
 Dao, C. *see* Lo, F.-C. 46715
 Dao, G.T. *see* Langston, J.C. 56168
 Dao, J., Matsumoto, N., Hamai, T., Ogawa, C., Mori, S. A compaction method for full chip VLSI layouts 75347
 Dao, L.H. *see* Siyu Ye 106802
 Dao, P.D. *see* Farley, R.W. 80362
 Dao Binh Vien *see* Binh Vien Dao
 Dao Wen Chen, Xiao Dong Li, San Zhu, Dong Xin Xu, Tai Yi Huang. Mandarin syllables recognition by subsyllables dynamic neural network 77733
 Dao Wen Chen *see* Dong Yu 77727
 Dao Wen Chen *see* Dongxin Xu 77743
 Dao-Fan Zhang *see* Campbell, S. 56792
 Daoben Li, Shaoxia Chen. A fast minimum error probability blind equalization algorithm 58317
 Daoben Zhu *see* Yunqi Liu 74689
 Daod, N.A. *see* Azooz, A.A. 46085
 Daofan Zhang, Yuhe Zhang, Chengxiang Li, Yansong Chen, Yong Zhu. Thermal fixing of holographic gratings in BaTiO₃ 88526
 Daohong Ding *see* Ding Daohong
 Daohong Wang *see* Wang Daohong
 Daolio, S. *see* Bastianini, A. 95571
 Daoping Cheng *see* Cheng Daoping
 Daoping Li, van Brug, H., Frankena, H.J. Investigation of acceleration of a vectorial beam propagation method 98915
 Daoping Li, van Brug, H., Frankena, H.J., van der Tol, J.J.G.M., Pedersen, J.W. Vectorial beam propagation simulation of a novel polarization conversion waveguide structure 98983
 Daoung Deng *see* Deng Daoung
 Daoud, D.S., Subasi, D. Incomplete decomposition of explicit group-2 matrices with 5 and 9 block diagonal 84450
 Daoyuan Tang *see* Tang Daoyuan
 Daozheng Wei *see* Wei Daozheng
 Daozhi Xia *see* Xia Daozhi
 Daozhong Zhang, Bingying Cheng, Junhui Yang, Yuling Zhang, Wei Hu, Zhaolin Li. Narrow-bandwidth emission from a suspension of dye and scatterers 76618
 Daozhong Zhang, Zhaolin Li, Wei Hu, Bingying Cheng. Broadband optical reflector—an application of light localization in one dimension 99778
 Dapang Chen, Shie Qian. General time-frequency distribution series 77942
 Daphtary, M. *see* von Maltzahn, W.W. 61998
 Dapkus, P.D. *see* Dubovitsky, S. 88343
 Dapkus, P.D. *see* Hanmin Zhao 57250
 Dapkus, P.D. *see* Hanmin Zhao 67279
 Dapkus, P.D. *see* Hummel, S.G. 57217
 Dapkus, P.D. *see* Li, V.O.K. 59718
 Dapkus, P.D. *see* Uppal, K. 99505
 Dapkus, P.D. *see* Yang, G.M. 57192
 Dapkus, P.D. *see* Yang, G.M. 88238
 Dapkus, P.D. *see* Yong Cheng 99497
 Dapkus, P.D. *see* Zhao, H. 99605
 d'Apollonia, S.J. *see* Saper, R.H. 71208
 DaPonte, J., Parikh, J.A., Vitale, J., Decker, J. Ultrasonic image texture classification using Markov random field models 81743
 Daponte, P. Electronically compensated current transformer modelling 85933

- Daponte, P., Grimaldi, D., Michaeli, L. Gray code ADC based on an analog neural circuit 64953
- Daponte, P., Grimaldi, D., Molinaro, A., Sergeyev, Ya.D. An algorithm for finding the zero crossing of time signals with Lipschitzian derivatives 95755
- Daponte, P., Nigro, L., Tisato, F. Integrating the user interface in an object-oriented measurement system 60875
- Daponte, P. see Arpaia, P. 60931
- Daponte, P. see Avallone, F. 106521
- Dappen, S. see Henneberger, G. 83926
- D'Apuzzo, M. see Arpaia, P. 60931
- D'Aquila, D., Austin, M., Honkonen, D. Evacuation, reentry, and rescue during nuclear criticality accident response 83141
- D'Aquila, R. see Sanchez-Gasca, J.J. 93023
- Dar Hsieh Yuh see Yuh Dar Hsieh
- Dar-Der Chen, Mu-Song Chen, Yi-Nung Chung A region-based object recognition system with generic shape features 59515
- Dar-Yeong Chen see Hashemi, R.H. 104525
- Darack, S.B. see Keil, U.D. 47640
- d'Aragona, F.S. see Tam, G. 46437
- Daraktchiev, I. see Vloeberghs, H. 97522
- Darambara, D.G., Spyrou, N.M. Use of single event upsets in dynamic Random Access Memories as the basis for a neutron detector 51437
- Darbellay, Y. see Ehbets, P. 99930
- Darbha, S.K. see MacPhie, R.H. 67801
- Darbo, G. see Antinori, F. 92028
- Darbo, G. see Heijne, E.H.M. 81312
- Darboux, M., Dinten, J.-M. Development of an automated bond verification system for advanced electronic packages 94867
- Darby, D. see Zah, C.E. 99663
- Darby, D.B. see Janeri, J.V.A. 90350
- Darbyshire, P.M., Hall, T.J. A steady state solution to four-wave mixing utilising the SU(2,2) group symmetry with mixed gratings in a Kerr type media 57355
- Darcherif, A. see Shi, R.S. 71615
- Darchuk, S.D., Korovina, L.A., Bebesko, V.G., Sizov, F.F. High resolution IR laser spectral analysis in nondestructive onco-hematological diagnostics and semiconductor technique applications 61697
- Darcie, T.E. see Frigo, N.J. 90988
- Dardenne, Y. see Butler-Moore, K. 81451
- Dargys, A., Kundrotas, J. Impact ionization of donors and acceptors in semiconductors 56495
- Dargys, A. see Chesna, A. 74642
- Darhuber, A. see Faschinger, W. 84640
- Darhuber, A.A., Koppensteiner, E., Bauer, G., Wang, P.D., Song, Y.P., Sotomayor Torres, C.M., Holland, M.C. X-ray reciprocal space mapping of GaAs/AlAs quantum wires and quantum dots 55955
- Darhuber, A.A., Straub, H., Ferreira, S.O., Faschinger, W., Sitter, H., Koppensteiner, E., Brunthaler, G., Bauer, G. Fabrication and X-ray diffractometry investigation of CdTe/MnTe multilayer quantum wires 84644
- Darici, Y. see Subbarao, W.V. 70146
- Darickova, A., Vanickova, M., Matejec, V., Pospisilova, M. Utilization of optical fibres in dosimetry 71091
- Dario, P., Carrozza, M.C., Croce, N., Montesi, M.C., Cocco, M. Non-traditional technologies for microfabrication 56406
- Dario, P. see Carrozza, M.C. 66370
- Dario, P. see Colombo, C. 101290
- Dario, P. see Meyer, J.-U. 92197
- Dario, P. see Sabatini, A.M. 105551
- Dario, P. see Soldani, G. 71048
- Dark, M.E., Dean, R.A. Security architecture for tactical/strategic interoperability 82510
- Darlay, F. see Soufi, M. 96039
- Darley, V. see Sitzia, A. 72086
- Darling, G.R. see Jin-Cheng Wang 93397
- Darling, P. Collaboration for connectivity [Australian telecommunications] 102121
- Darling, P. Planning for PCS 102798
- Darling, R.B. A full dynamic model for pn-junction diode switching transients 46774
- Darling, R.B., Falk, R.A., Capps, C.D., Adams, J.C. Pre-firing electric field distribution in semi-insulating GaAs bulk avalanche switches 99236
- Darling, R.B. see Alalusi, M.R. 67190
- Darling, R.B. see Dietze, W.T. 46336
- Darling, R.B. see Nabet, B. 96481
- Darling, S. International winding wire standards: A standards report 55742
- Darling, S.S., Army, D.A., Mairs, T.P. Improving plant capacity by redefining the processes by which maintenance is planned, scheduled, and accomplished 83179
- Darling, T.W. see Mandrus, D. 86251
- Darmon, M., Gerlot, B. Control and management of a tactical transmission subsystem: An integrated solution 79832
- Darmon, M., Vourch, R., Vincon, D. Alcatel 732: a new generation of very light and tactical satellite terminal for voice, data and multichannel trunk communications 92908
- d'Arnaud, P. see Yerkes, C. 92700
- Darnauer, J., Isshiki, T., Garay, P., Ramirez, J., Maheshwari, V., Tai, W.W. Field programmable multi-chip module (FPMCM)—an integration of FPGA and MCM technology 86050
- Darnauer, J. see Maheshwari, V. 85382
- Darnell, J.H., Stern, H.P. Creating a smooth transition between the classroom and laboratory via computer simulation 53645
- Darnell, M. see Bartlett, A. 62297
- Darnell, M. see Fan, P.Z. 67966
- Darnell, M. see Fan, P.Z. 88873
- Darnell, M. see Honary, B. 48777
- Darnell, M. see Honary, B. 88969
- Darnell, M. see Honary, B. 100548
- Darnell, M. see Riley, N.G. 57724
- Darnieder, J.M., Jeutter, D.C. Miniature microcontroller-based heart rate telemeter processes single precordial lead 104659
- Darooka, D.K., Vicente, F.A. Better, faster, cheaper radioisotope thermoelectric generator for Pluto fast flyby mission 62171
- Daroy, C.J., Hui, S.C., Foo, S. MEmail: a distributed multimedia electronic mail system 79225
- Daroy, C.J. see Foo, S. 59697
- Daroy, C.J. see Hui, S. 90192
- Darpenitigay, G. see Curley, P.F. 99421
- Darraud-Taupiac, C., Decossas, J.-L., Varelle, J.-C. Fabrication and characterisation of implanted polymer waveguides 98936
- Darrell, T., Pentland, A.P. Cooperative robust estimation using layers of support 59157
- Darrell, T. see Pentland, A. 89688
- Darrow, R.D. see Schenck, J.F. 81681
- Dartnell, N.J., Flowers, M.C., Greef, R., Zhu, J., Blackburn, A. Reactive ion etching of silicon carbide (Si₃C_{2-x}) 65953
- Dartu, F. see Tesu, I.C. 55014
- Darula, M., Beuven, S., Siegel, M., Darulova, A., Seidel, P. Phase locking in a multijunction superconducting loop 87479
- Darula, M. see Adam, R. 75889
- Darula, M. see Beuven, S. 75982
- Darula, M. see Seidel, P. 80731
- Darulova, A. see Darula, M. 87479
- Darveaux, R. see Miles, B. 84205
- Darveniza, M., Hill, D.J.T., Le, T.T., Saha, T.K., Williams, B. Chemical degradation of cellulose insulation paper for power transformers 83450
- Darveniza, M., Hill, D.J.T., Le, T.T., Whittaker, A.K. NMR relaxation behaviour of cellulose transformer insulation paper 75454
- Darveniza, M., Saha, T.K., Hill, D.J.T., Le, T.T. Condition monitoring of the bulk insulation of distribution transformers by electrical and chemical techniques 71602
- Darveniza, M., Saha, T.K., Hill, D.J.T., Le, T.T. Studies of the condition of thermally aged transformerboard insulation by electrical and chemical techniques 72093
- Darvish, N., Kitney, R.I. Time-frequency and time-scale methods in the detection and classification of non-stationarities in human physiological data 92494
- Darwazeh, I., Moreira, P., Borjak, A., O'Reilly, J. A distributed optical receiver preamplifier with unequal gate/drain impedances 54709
- Darwazeh, I., Moreira, P., Borjak, A., O'Reilly, J. A distributed optical receiver preamplifier with unequal gate/drain impedances 80262
- Darwazeh, I.Z. see Moreira, P.M.R.S. 60536
- Darweschad, M. see Bayer, H. 66647
- Darwish, M., Mehta, P., Darwish, M. Control strategies for active filters using pattern recognition techniques 53112
- Darwish, M. see Darwish, M. 53112
- Darwish, M. see Mehta, P. 105605
- Darwish, M.K. see Abdel-Hamid, T.H. 63284
- Darwish, M.K. see Daniolos, D. 106607
- Darwish, M.K. see Koozekanani, Z.D. 64973
- Darwish, S., Soliman, H.S., Riad, A.S. Transport properties of n-CdS_{0.5}Se_{0.5}/p-InP heterojunction cells 72320
- Daryanani, S., Fathollahnejad, H., Mathine, D.L., Dropad, R., Maracas, G.N. Integration of a single vertical-cavity surface emitting laser onto a CMOS inverter chip 47671
- Daryanani, S. see Mathine, D.L. 99525
- Daryanto, A. see Prasad, R. 60005
- Daryoush, A.S., Kunath, R. Optically controlled phased arrays. Latest techniques 48606
- Daryoush, A.S. see Lin, J.Y. 74361
- Daryoush, A.S. see Sturzebecher, D. 67900
- Daryoush, A.S. see Xiang-Der Ni 91095
- Daryoush, A.S. see Xiangdong Zhang 65231
- Das, A., Rao, A.V., Gersho, A. Enhanced multi-band excitation coding of speech at 2.4 Kb/s with discrete all-pole spectral modeling 100553
- Das, A. see Mukhopadhyay, A.K. 52432
- Das, A. see Nag, B. 52794
- Das, A. see Ramalingam, T. 101971
- Das, A. see Talwalkar, N. 97695
- Das, A. see Tracey, M.C. 81505
- Das, B.N. Static electric and magnetic fields 48294
- Das, B.N., Chakrabarty, S.B. Evaluation of cut-off frequencies of higher order modes in eccentric coaxial line 88716
- Das, B.N., Chakrabarty, S.B., Mallick, A.K. Cut-off frequencies of guiding structures with circular and planar boundaries 48463
- Das, B.N., Chakrabarty, S.B., Mallick, A.K. TEM mode analysis of parallel cylinders of unequal radii using conformal transformation 57870
- Das, B.N., Chakrabarty, S.B., Mallick, A.K. Moment method analysis of metallic cylinder and truncated cone used in orbital satellites 62054
- Das, B.N., Chakrabarty, S.B., Mallick, A.K. Electromagnetic analysis of a two-wire transmission line of parallel cylinders of unequal radii with dielectric coating 77316
- Das, C., Gaubatz, U., Gottwald, E., Kotten, K., Rapp, L., Weiske, C.-J., Hein, B., Kuppers, F., Mattheus, A. Straightforward upgrading of transmission systems to 4×10 Gbit/s through 617 km and 8×10 Gbit/s through 412 km of SMF 80195
- Das, D. Control of hydrogenation and modulation of the structural network in Si:H by interrupted growth and H-plasma treatment 45293
- Das, D. Plasma kinetics, surface phenomena and growth mechanism in hydrogenated amorphous silicon: transition from amorphous to micro- and nano-crystalline Si:H 95619
- Das, D., Chattopadhyay, S., Barua, A.K., Banerjee, R. Study of effects of interelectrode spacing and preheating of source gases on hydrogenated amorphous silicon films prepared at high growth rates 84821
- Das, D., Kothari, D.P. Instability and dynamics of a wind turbine generator system on an isolated power system 93741
- Das, D., Nagi, H.S., Kothari, D.P. Reactive power compensation for industrial consumers: a new approach 62602
- Das, D.V. EM simulation [ICs and MCMs] 77321
- Das, D.V., Kumar, R., Lauria, M. Modeling application specific memories 85428
- Das, G. Tulasi Ram see Tulasi Ram Das, G.
- Das, H.L. see Bhattacharjee, B. 61575
- Das, J.C., Linders, J.R. Discussion of "Relay performance considerations with low-ratio CT's and high fault currents" [and reply] 93483
- Das, K., Ghosh, D., Dasgupta, D. Microprocessor based protection of alternator against stator insulation failure 83326
- Das, K., Mondal, A. Discharge behaviour of electro-deposited lead and lead dioxide electrodes on carbon in aqueous sulfuric acid 72298
- Das, M.B., Jau-Wen Chen, John, E. Designing optoelectronic integrated circuit (OEIC) receivers for high sensitivity and maximally flat frequency response 102947
- Das, M.M. see Pal, R.K. 75332
- Das, M.M. see Pal, R.K. 75333
- Das, N.K., Pozar, D.M. Unified computer-aided simulation of impedance, mutual coupling, radiation and scattering characteristics of single or multilayered printed antennas and arrays 58262
- Das, N.K. see Herscovici, N.I. 48622
- Das, N.K. see Herscovici, N.I. 74235
- Das, P. see Abbate, A. 62462
- Das, P. see Abbate, A. 65588
- Das, P. see Hetling, K. 88884
- Das, P. see Mettke, M. 90673
- Das, P. see Partlo, W. 99335
- Das, P.K. see Brown, T.A. 78927
- Das, P.K. see Gribble, D.A. 77885
- Das, P.K. see Wei, P. 50567
- Das, P.P. see Kumar, A.M. 49834
- Das, S., Chowdhury, S.K. Experimental investigations on the impedance properties of some self-complementary microstrip antennas 77398
- Das, S., Dhar, P. Internetworking between TP4 and TCP through protocol complementation 89932
- Das, S., Saxena, S. Parallel algorithms for single row routing in narrow streets 73528
- Das, S. see Bhanu, B. 101210
- Das, S. see Bhar, G.C. 88416
- Das, S. see Fujimoto, H.H. 76218
- Das, S. see Han, B.J. 86049
- Das, S.K., Clegg, S.T., Anscher, M.S., Samulski, T.V. Simulation of electromagnetically induced hyperthermia: a finite element gridding method 104814
- Das, S.K., Smith, W.T., Paul, C.R. Modeling of data bus structures using numerical methods 59784
- Das, S.R., Ho, H.T., Jone, W.-B., Nayak, A.R. An improved output compaction technique for built-in self-test in VLSI circuits 73676
- Das, V. see DiScenna, A.O. 61736
- Das, V. Damodara see Damodara Das, V.
- Das Gupta, P.K., Chand, K.K. Tuning your network 90364
- Das-Gupta, D.K., Hornsby, J.S., Yang, G.M., Sessler, G.M. Comparison of charge distributions in FEP measured with thermal wave and pressure pulse techniques 98452
- Das-Gupta, D.K., Schmidt, W.F. Electrical properties of surfaces of unirradiated and irradiated polymers in humid environments 64488
- Das-Gupta, D.K. see Dias, C. 91423
- Das-Gupta, D.K. see Dias, C.J. 47125
- Das-Gupta, D.K. see Dias, C.J. 98362
- Das-Gupta, D.K. see Igreja, R. 95670
- Das-Gupta, D.K. see Scarpa, P.C. 52357
- Das-Gupta, D.K. see Scarpa, P.C.N. 66471
- Das-Gupta, D.K. see Scarpa, P.C.N. 98526

- Dasa, V.D., Raju, K.S., Bhaskaran, A. Electrical conduction in ternary semiconductor $\text{Ga}_2\text{Se}_3\text{Te}_7$ thin films 86249
- Dasarathy, B.V. Fuzzy understanding of neighborhoods with nearest unlike neighbor sets 78830
- Dasarathy, B.V. Adaptive decision systems with extended learning for deployment in partially exposed environments 89732
- Dasari, R.R. *see* Kyungwon An 47781
- Dasari, R.R. *see* Kyungwon An 48056
- Dasari, R.R. *see* Perelman, L.T. 67716
- D'Asaro, L.A. *see* Livescu, G. 76499
- Dascalescu, L., Mizuno, A., Tobazeon, R., Atten, P., Morar, R., Iuga, A., Mihailescu, M., Samuila, A. Charges and forces on conductive particles in roll-type corona-electrostatic separators 88622
- Dascalescu, L., Tobazeon, R., Mizuno, A., Iuga, A., Morar, R., Samuila, A., Mihailescu, M. Influence of conductive particles on the breakdown conditions of air gaps in the presence of corona 47101
- Dascalescu, L. *see* Mizuno, A. 93661
- Dascalescu, L. *see* Sugihara, M. 77159
- Daschner, W., Larsson, M., Lee, S.H. Fabrication of monolithic diffractive optical elements by the use of e-beam direct write on an analog resist and a single chemically assisted ion-beam-etching step 47525
- Daschner, W. *see* Zaleta, D. 47678
- d'Ascoli, L. *see* van Heijningen, P. 80231
- Dasgupta, A., Ghosh, S., Ray, S. Highly conductive p-type microcrystalline silicon carbide prepared by photochemical vapour deposition 84818
- Dasgupta, A., Ramappan, V. Simulation of the influence of manufacturing quality on reliability of vias 86020
- Dasgupta, A. *see* Ganguly, G. 96733
- Dasgupta, A. *see* Ghosh, S. 86529
- Dasgupta, A. *see* Kannan, K.S. 87425
- Dasgupta, A. *see* Rothman, T.P. 44963
- Dasgupta, D. *see* Das, K. 83326
- Dasgupta, K., Kundu, S., Nair, L.G. Extraction efficiency of saturated-gain high-power dye laser amplifiers: effect of nonlinear signal absorption 47731
- Dasgupta, P.S., Sur-Kolay, S., Bhattacharya, B.B. VLSI floorplan generation and area optimization using AND-OR graph search 75323
- Dasgupta, S. *see* Hill, D.E. 67274
- Dasgupta, S. *see* Kaylani, T. 58468
- DasGupta, S. *see* Shah, N.J. 50362
- Dasgupta, S. *see* Shrivastava, Y. 58406
- Dash, G.N. A new design approach for MITATT and TUNNETT mode devices 66115
- Dash, G.N. *see* Panda, A.K. 75187
- Dash, L. *see* Chatterji, B.N. 89629
- Dash, P.K. A fuzzy logic based switching scheme of VAR controller for improving dynamic stability of power systems 93191
- Dash, P.K., Elangovan, S., Liew, A.C. Design of nonlinear expert supervisory controllers for power system stabilization 82669
- Dash, P.K., Lei, A.C., Rahman, S. A comparison of fuzzy neural networks for the generation of daily average and peak load profiles 105780
- Dash, P.K., Liew, A.C. A rule based programming approach for unit commitment 83208
- Dash, P.K., Liew, A.C., Rahman, S., Dash, S. Fuzzy and neuro-fuzzy computing models for electric load forecasting 93262
- Dash, P.K., Liew, A.C., Ramakrishna, G. Power-demand forecasting using a neural network with an adaptive learning algorithm 105778
- Dash, P.K., Mishra, S., Liew, A.C. Fuzzy-logic-based VAR stabiliser for power system control 105733
- Dash, P.K., Panda, P.C. Design of self-tuning static VAR controllers for multimachine power systems operating with nonlinear loads 93189
- Dash, P.K., Ramakrishna, G., Liew, A.C., Rahman, S. Fuzzy neural networks for time-series forecasting of electric load 105772
- Dash, P.K. *see* Panda, S.K. 71969
- Dash, S. *see* Dash, P.K. 93262
- Dashkevskii, Z.M. *see* Kul'bachinskii, V.A. 74693
- Dashkevich, V.I. *see* Tyushkevich, B.N. 77121
- Dashkevich, V.I. *see* Tyushkevich, B.N. 88294
- Dasigenis, A.T., Garcia-San Pedro, A.R. Real-time hydro coordination and economic hydro optimization 93273
- DaSilva, L.B. *see* Eder, D.C. 76587
- DaSilva, V., Sousa, E.S. Performance of orthogonal CDMA codes for quasi-synchronous communication systems 60252
- Daskalakis, C.N., Gessler, B., Labourdette, N. Programme production and the 16:9 Action Plan: an assessment 80487
- Daskalov, R.N. The linear programming bound for ternary linear codes 48924
- Daskiewicz, D.E. Assuring known good die (KGD) for reliable, cost effective MCMs 96825
- Daskopoulos, D., Hurson, A.R. Optimized design of modular VLSI chips using genetic algorithms 85039
- Dasler, M. *see* Weber, J.-P. 76395
- Dass, P., Weinhardt, P. Consumption analysis and energy carrier accounting 93163
- Dass, R. *see* Prasad, M. 105813
- Dass, S. *see* Lindsay, T. 97525
- Dassen, W.R.M., Gorgels, A.P.M., Mulleneers, R.G.A., Karthaus, V.L.J., van Els, H., Talmon, J.L., Wellens, N.J.J. Identifying 3-vessel and main stem disease during pain at rest using self-learning techniques 81863
- d'Assuncao, A.G., Dantas, E.J.A. On the resonant frequency of magnetized rectangular microstrip patch resonators 48557
- D'Assuncao, A.G. *see* Oliveira, J.R.S. 48520
- Dastangoo, S., Eftekari, R., Tran, H. Wireless LAN technologies and applications 79251
- Dastaviz, A., Salama, M.M.A., Jayaram, S. Effect of pre-stressing of the test objects on the discharge magnitudes in high density polyethylene 98494
- Dasu, S. *see* Abe, K. 81174
- Dat, R., Lee, J.K., Auciello, O., Kingon, A.I. Pulsed laser ablation synthesis and characterization of layered $\text{Pt/SrBi}_2\text{Ta}_2\text{O}_9/\text{Pt}$ ferroelectric capacitors with practically no polarization fatigue 87247
- Dat, R., Lichtenwalner, D.J., Auciello, O., Kingon, A.I. Imprint testing of ferroelectric capacitors used for non-volatile memories 47225
- Dat, R. *see* Auciello, O. 87163
- Dat, R. *see* Ramesh, R. 87272
- Datcu, M. Method for quality evaluation of the block transform compressed images 78609
- Datcu, M., Schwarz, G., Schmidt, K., Reck, C. Correction of fixed pattern background and restoration of JPEG compressed CCD images 101094
- Datcu, M., Schwarz, G., Schmidt, K., Reck, C. Histogram analysis of JPEG compressed images as an aid in image deblocking 101095
- Datcu, M. *see* Coltuc, D. 92672
- Datcu, R. *see* Runge, H. 105444
- Date, M., Sakai, S., Kutani, M. Effects of repeated polarization reversal on polarization properties in vinylidene fluoride trifluoroethylene copolymers 98373
- Date, M. *see* Kutics, A. 104395
- Date, M. *see* Tajitsu, Y. 106712
- Date, S., Shibata, N., Mutoh, S.-I., Yamada, J. 1-V, 30-MHz memory-macrocell-circuit technology with a 0.5- μm multi-threshold CMOS 96166
- Datian Li, Gow, K.S. The development of a pulsed multi-element hot-wire anemometer 81030
- Datong Chen *see* Wenshen Wang 56938
- Datong Chen *see* Wenshen Wang 98996
- Datsenko, L. *see* Misiuk, A. 86470
- Datt, S.C. *see* Keller, J.M. 98570
- Datt, S.C. *see* Khare, P.K. 98562
- Datta, A. *see* Kuruvilla, B.A. 74990
- Datta, A.K., Gonzalez, T.F., Thiagarajan, V. Self-stabilizing algorithms for tree metrics 90274
- Datta, A.K., Sen, S.K., Bandyopadhyay, S., Seth, M. Optical computing techniques 87786
- Datta, A.K. *see* Bandyopadhyay, S. 66714
- Datta, A.K. *see* Pal, R.K. 75333
- Datta, D., Goswami, D., Jarang, R. Performance evaluation of optical FSK heterodyne receiver using limiter discriminator detection 91126
- Datta, D., Venkatesh, C.V., Kishore, N.N. Application of multi dimensional cluster analysis in identification of defects in fibre composites 84984
- Datta, K.B. *see* Patel, V.V. 64204
- Datta, M. Electrochemical micromachining: the opportunities and challenges of through-mask electrochemical micromachining 72764
- Datta, M. *see* Narayan, C. 44830
- Datta, P. *see* Lopez-Amo, M. 98861
- Datta, S. Dynamic machine adaptation in a multi-speaker isolated word recognition system 77840
- Datta, S. *see* Lim, S.H. 88997
- Datta, T. *see* Gubser, D.U. 66587
- Dattoli, G., Faatz, B., Giannessi, L., Ottaviani, P.L. The tandem FEL dynamic behavior 76832
- Dattoli, G., Ottaviani, P.L. Electron beam propagation in linearly polarized undulators: the effect of the anharmonicity on the spatial and phase-space distributions 81125
- Dattoli, G., Ottaviani, P.L., Segreto, A., Altobelli, G. Free electron laser gain: approximant forms and inclusion of inhomogeneous broadening contributions 57280
- Dattoli, G. *see* Ciocci, F. 67396
- Dattoli, G. *see* Maino, G. 67398
- Dattwyler, K. *see* Bona, G.L. 90979
- Dau, F., Nguyen Van, *see* Nguyen Van Dau, F.
- Dau-Chyrb Chang, Ming-Chih Huang. Multiple-polarization microstrip reflectarray antenna with high efficiency and low cross-polarization 77459
- Daub, K. *see* Lach, E. 88101
- Daub, K. *see* Schilling, M. 87700
- Daube-Witherspoon, M.E. *see* Johnson, C.A. 92239
- Daube-Witherspoon, M.E. *see* Johnson, C.A. 92393
- Daubert, S. *see* Shariatdoust, R. 45545
- Daucher, N. *see* Remy, S. 69055
- Daud, A., Takeshima, H., Futaki, H. Luminescent characteristics of Tm activated $\text{Y}_2\text{O}_3\text{S}$ and Y_2O_3 phosphors containing residual Pr impurity 66967
- Daud, T., Duong, T., Tran, M., Langenbacher, H., Thakoor, A. High resolution synaptic weights and hardware-in-the-loop learning 89591
- Daud, T. *see* Duong, T. 85728
- Daud, T. *see* Tuan Duong 85731
- Dauderstadt, U.A., de Vries, P.H.S., Hiratsuka, R., Sarro, P.M. Silicon accelerometer based on thermopiles 61298
- Daudin, B., Brun, D. Low resistivity contacts epitaxially grown on n-type CdTe using rare earth metals 95237
- Daudin, B., Tatarenko, S., Brun-Le Cunff, D. Surface stoichiometry determination using reflection high-energy electron diffraction and atomic-layer epitaxy: the case of $\text{ZnTe}(100)$ 96939
- Daudin, B. *see* Boudet, N. 46402
- Daudin, B. *see* Brun-Le-Cunff, D. 74919
- Daudin, B. *see* Eymery, J. 64331
- Daudin, B. *see* Tatarenko, S. 86518
- Dauga, S.C. *see* Zmudzinski, C.A. 47948
- Daugela, A., Fujii, H., Kulvietis, G., Uematsu, H. Measurement of the contact impedance of polymers using a multilayered piezo vibroimpactor 56625
- Daugert, R., LeMunyan, G. DT configuration of the FTIR illumination system 84232
- Daugherty, M.A., Prenger, F.C., Hill, D.D., Daney, D.E., Woloshun, K.A. HTS current lead using a composite heat pipe 76031
- Daugherty, M.A. *see* Boenig, H.J. 83013
- Daugherty, M.A. *see* Mueller, F.M. 74218
- Daugherty, S. *see* Lo, F.-C. 46715
- Daughtry, C. *see* McMurtrey, J., III 62454
- Daughtry, C.S.T., McMurtrey, J.E., III, Chappelle, E.W. Measuring crop residue cover by fluorescence imaging 62424
- Daughtry, C.S.T. *see* Kalshoven, J.E., Jr. 62412
- Daugman, J. High confidence recognition of persons by rapid video analysis of iris texture 101489
- Daum, C. *see* van Apeldoorn, G. 92024
- Daum, D.R., Long, D.G., Davis, W.B. Reconstructing enhanced resolution images from spaceborne microwave sensors 82379
- Daum, M. *see* van den Brandt, B. 104148
- Daumann, W. *see* Engels, M. 65391
- Daumann, W. *see* Peters, D. 46032
- Daumling, M. *see* Flukiger, R. 66570
- Daumling, M. *see* Marti, F. 75736
- Dauphin, G. *see* Chipaux, R. 104269
- Dauphin-Tanguy, G. *see* Abadie, V. 52772
- Dauplaise, H.M. *see* Vaccaro, K. 86604
- D'Auria, F. *see* Barbucci, P. 106100
- d'Auria, G., Marzano, F.S., Pierdicca, N., Basili, P., Ciotti, P. Rain retrieval algorithms for passive microwave observations: a comparison and a choice 105299
- d'Auria, G. *see* Basili, P. 71375
- d'Auria, G. *see* Basili, P. 82317
- d'Auria, G. *see* Basili, P. 105298
- d'Auria, S. *see* Alietti, M. 92078
- D'Auria, S. *see* Heijne, E.H.M. 81312
- d'Ausborg, B. Implementing secure dependencies over a network by designing a distributed security subsystem 50206
- d'Ausborg, B. *see* Siron, P. 50207
- Dausch, D.E., Wang, F., Haertling, G.H. Antiferroelectric/ferroelectric composite thin films 98305
- Daut, D.G., Sanders, C.A. Joint source/channel coding using trellis-coded CPFSK 100560
- Daut, D.G. *see* Chandra, N. 60566
- Daut, D.G. *see* Chandra, N. 69820
- Dautartas, M.F., Benzoni, A.M. Design of a low-cost self-aligned MCM-D based optical data link 102972
- Dautartas, M.F., Blonder, G.E., Yiu-Huen Wong, Chen, Y.C. A self-aligned optical subassembly for multi-mode devices 80117
- Dautet, H. *see* Buchinger, F. 47635
- Dautraix, I., Magnin, I. Stereoscopic computer graphics for ultrasonic medical data 104561
- Dauty, I. *see* Combier, N. 78466
- Dautzenberg, C. *see* Boland, F.M. 69138
- Dauwen, J. *see* Pues, H. 61248
- Davanloo, F., Borovina, D.L., Collins, C.B., Agee, F.J., Kingsley, L.E. Repetitively pulsed high power stacked Blumlein generators 83611
- d'Avanzo, B. Digital engines—business and technological aspects 60410
- Davari, B. *see* Koburger, C.W., III 46981
- Davari, B. *see* Shahidi, G.G. 46982
- Davat, B., Letellier, P., Poupard, D. Active filtering of torque ripples in high power electrical machines 93793
- Davat, B. *see* Kheloui, A. 106893
- Davat, B. *see* Lott, C. 85567
- Davat, B. *see* Xu, J.H. 52955
- Davat, B. *see* Yao, Z. 62694
- Davat, B. *see* Yao, Z. 93127
- Dave, D.B. *see* Patel, N.G. 51190
- Dave, J.A. *see* Saksena, R. 79435
- Dave, M.P., Kumar, N. Auxiliary control of static VAR system to improve the dynamic performance of long transmission lines 105879
- Daveau, J.-M., Ismail, T.B., Jerraya, A.A. Synthesis of system-level communication by an allocation-based approach 101990

- Davel, P., Holtzhausen, J.P., Vosloo, W.L. Low voltage measurement of the pollution on high voltage insulators 71672
- Davenport, G. Still seeking: signposts of things to come 90280
- Davenport, M. *see* Adam, W. 91971
- Davenport, M. *see* Edel, W. 92053
- Davenport, R. *see* Edelstein, S. 75365
- Davenport, W. *see* Vijaya Kumar, B.V.K. 101036
- Davey, A.B. *see* Yu, T.C.B. 99125
- Davey, A.P., Bourdin, E., Henari, F., Blau, W. Three photon induced fluorescence from a conjugated organic polymer for infrared frequency upconversion 77059
- Davey, A.P. *see* Burbridge, S.J. 76937
- Davey, P. *see* Garrett, R.F. 53156
- Davey, P. *see* Ramani, R. 92511
- Davey, S.T. *see* Ainslie, B.J. 47759
- Davey, S.T. *see* Barber, P.R. 47772
- DaVia, C. *see* Glick, M. 56912
- David, A., Fernando, P.N. The BOT option. Conflicts and compromises [power plant construction] 106028
- David, A. *see* Abrahamsen, F. 94258
- David, A. *see* Gui, M. 91968
- David, A.K., He, Y.Q., Fernando, P.N. Private investment in power and deviations from the least cost expansion plan 52175
- David, A.K. *see* Fang, D.Z. 82588
- David, A.K. *see* Fang Da-Zhong 71495
- David, A.K. *see* He, Y.Q. 82715
- David, B., Grundler, D., Krumme, J.-P., Doessel, O. Integrated high- T_c SQUID magnetometer 75954
- David, B. *see* Grundler, D. 56742
- David, B. *see* Grundler, D. 75883
- David, B. *see* Polushkin, V. 75893
- David, B.J. Lightweight generators for tactical electric power 92894
- David, E. Comparison between experimental results and fractal growth model for electrical treeing in polyethylene 98122
- David, E., Parpal, J.-L., Crine, J.-P. Influence of mechanical strain and stress on the electrical performance of XLPE cable insulation 52374
- David, E., Parpal, J.-L., Crine, J.-P. Influence of internal stress and strain on electrical treeing in XLPE 98541
- David, E. *see* Akesson, T. 81123
- David, E. *see* Hinrichsen, P.F. 105914
- David, E. *see* Hinrichsen, P.F. 52383
- David, E. *see* Houdayer, A.J. 98537
- David, E. *see* Parpal, J.-L. 52380
- David, E. *see* Parpal, J.-L. 98535
- David, E. *see* Preidel, W. 91594
- David, E. *see* Stevie, F.A. 65471
- David, F., Eul, H.J., Metzner, N. Efficient access for tomorrow's mobile communications 50507
- David, G., Kistenev, E., Stoll, S., White, S.N., Woody, C.L. Study of a large sample of Russian FEU115M phototubes 74584
- David, G., Kistenev, E., Stoll, S., White, S.N., Woody, C.L. Performance studies of a new Russian FEU115M phototube 81296
- David, G., Schroeder, W., Jager, D., Wolff, I. 2D electro-optic probing combined with field theory based multimode wave amplitude extraction: a new approach to on-wafer measurement 65361
- David, J. *see* Dell'Acqua, A. 45796
- David, J.P.R., Allam, J., Adams, A.R., Roberts, J.S., Grey, R., Rees, G.J., Robson, P.N. Avalanche breakdown in $\text{AlGa}_{1-x}\text{As}$ alloys and $\text{Al}_{0.3}\text{Ga}_{0.7}\text{As}/\text{GaAs}$ multilayers 65566
- David, J.P.R., Chen, Y.H., Grey, R., Hill, G., Robson, P.N., Kightley, P. Effect of misfit dislocations on leakage currents in strained multi-quantum well structures 74791
- David, J.P.R., Hopkinson, M., Stavrinou, P.N., Haywood, S.K. Growth of $\text{InAs}_{1-x}\text{P}_x/\text{InP}$ multi-quantum well structures by solid source molecular beam epitaxy 84650
- David, K. *see* Benker, T. 102891
- David, K.A.V. *see* Rane, S.S. 80834
- David, P. *see* Vardanega, T. 80006
- David, P.K. *see* Tudos, F. 98051
- David, R.S., Wille, T. Electromagnetic field computations on massively parallel computers 99968
- David, W.J. Retroreflective data/voice communication sensor for cooperative automatic vehicle control 104013
- David Lin Ning *see* Ning David Lin
- Davide, F., Di Natale, C., D'Amico, A. Sensor arrays and self-organizing maps for odour analysis in artificial olfactory systems 103847
- Davide, F. *see* Di Natale, C. 51080
- Davide, F. *see* Di Natale, C. 51201
- Davide, F. *see* Di Natale, C. 91624
- Davide, F. *see* Di Natale, G. 51195
- Davide, F.A.M., Di Natale, C., D'Amico, A., Hierlemann, A., Mitrovics, J., Schweizer, M., Weimar, U., Gopel, W. Structure identification of non-linear models for QMB polymer-coated sensors 91704
- Davide, F.A.M., Di Natale, C., D'Amico, A., Hierlemann, A., Mitrovics, J., Schweizer, M., Weimar, U., Gopel, W., Marco, S., Pardo, A. Dynamic calibration of QMB polymer-coated sensors by Wiener kernel estimation 70373
- Davide, F.A.M. *see* Di Natale, C. 70176
- Davide, F.A.M. *see* Di Natale, C. 91699
- Davide, F.A.M. *see* Di Natale, C. 91701
- Davidenko, N.N., D'yachkov, V.I., Kozlovskii, V.D., Krylov, V.A. Short-range prediction of the water temperature in cooling ponds of nuclear power stations 71757
- Davidenko, N.N. *see* Baranenko, V.I. 106085
- Davidenko, N.N. *see* Kovalevich, O.M. 52576
- Davidheiser, R. *see* Shoucri, M. 62220
- Davidheiser, R.A. *see* Schwarzbeck, S.M. 73749
- Davidoff, J. *see* Aldridge, R. 68800
- Davidoff, J. *see* Aldridge, R. 69139
- Davidov, D. *see* Faraggi, E.Z. 87887
- Davidovich, T.A. *see* Kovalev, A.A. 99854
- Davidovitz, M. Reconstruction of the S-matrix for a 3-port using measurements at only two ports 91766
- Davidovitz, M., Sainati, R.A., Fraasch, S.J. A non-contact interconnection through an electrically thick ground plane common to two microstrip lines 45956
- Daivids, P.S., Saxena, A., Smith, D.L. Nondegenerate continuum model for polymer light-emitting diodes 87899
- Davidse, J. *see* Sarmiento-Reyes, A. 85074
- Davidse, J. *see* Serdijn, W.A. 85179
- Davidse, J. *see* Serdijn, W.A. 85191
- Davidse, J. *see* Serdijn, W.A. 87018
- Davidse, J. *see* Van Den Broeke, L.A.D. 91281
- Davidson, A., Marturan, L. The impact of digital technologies on future land mobile spectrum requirements 60021
- Davidson, A., Pedersen, N.F. Discrete models of Abrikosov vortex flow transistors 76000
- Davidson, A. *see* Forrester, M.G. 76007
- Davidson, A.C., Wise, F.W., Compton, R.C. Picosecond photoconductive sampling with nanosecond carrier lifetimes using an integrated inductive loop 47633
- Davidson, A.M., LoVetri, J. A review of irregular conformal meshes in FDTD 100083
- Davidson, A.M., van de Groenendaal, J., Brayn, R.M. A novel code phase synchronization network for direct sequence spread spectrum 50472
- Davidson, B.A. *see* Nguyen, T. 75999
- Davidson, B.R., Newman, R.C., Bachem, K.H. Aligned carbon-hydrogen complexes in GaAs formed by the decomposition of trimethylgallium during low-pressure metal-organic vapor-phase epitaxy 84680
- Davidson, C. *see* Tombropoulos, R. 51579
- Davidson, C.R. *see* Bergano, N.S. 60517
- Davidson, C.R. *see* Bergano, N.S. 90955
- Davidson, C.R. *see* Feggeler, J.C. 103028
- Davidson, D. *see* Schmitt, L. 72758
- Davidson, D.B., Ziolkowski, R.W. A Connection Machine (CM-2) implementation of a three-dimensional parallel finite difference time-domain code for electromagnetic field simulation 67562
- Davidson, D.B. *see* Meyer, F.J.C. 57545
- Davidson, E. Package requirements for high performance VLSI CMOS chips 46967
- Davidson, H. *see* Dehkordi, P. 84196
- Davidson, I.J., McMillan, R.S., Murray, J.J. Rechargeable cathodes based on $\text{Li}_2\text{Cr}_x\text{Mn}_{2-x}\text{O}_4$ 63377
- Davidson, I.J., McMillan, R.S., Murray, J.J., Greedan, J.E. Lithium-ion cell based on orthorhombic LiMnO_2 63383
- Davidson, I.J. *see* Shu, Z.X. 94182
- Davidson, J. FPGA implementation of a reconfigurable microprocessor 45815
- Davidson, J., Leonard, G. DLE combustor exceeds performance guarantees 63018
- Davidson, J., Talukder, A., Cressie, N. Texture analysis using partially ordered Markov models 69097
- Davidson, J. *see* Lavoie, M. 93104
- Davidson, J.L. *see* Helterbrand, J.D. 89744
- Davidson, J.L. *see* Kang, W.P. 75184
- Davidson, J.L. *see* Kang, W.P. 91665
- Davidson, J.L. *see* Langell, M.L. 84612
- Davidson, J.W. *see* Jensen, R.J. 52567
- Davidson, K. *see* Shuchman, R. 71254
- Davidson, K.L. *see* Wash, C.H. 48381
- Davidson, M. *see* van den Broek, A.C. 105509
- Davidson, M.J.W. *see* Kuhbauch, W. 105508
- Davidson, R. *see* Roberts, S.S.J. 98628
- Davidson, R.B. *see* McMillan, R.C. 80359
- Davidson, R.C. *see* Moore, D.A. 80691
- Davidson, R.C. *see* Qian Qian 70573
- Davidson, S. *see* Schiessler, G. 45693
- Daviero, S. *see* Tourtin, F. 73327
- Davies, A., Hudson, N., Pirie, L. A novel ultrasonic aerosol generator 61929
- Davies, A.C. *see* Kutzer, K. 85664
- Davies, A.E. *see* Cartwright, G.A. 103960
- Davies, A.E. *see* Chen, G. 98163
- Davies, A.E. *see* Chen, G. 98173
- Davies, A.E. *see* Dissado, L.A. 102711
- Davies, A.R. *see* Banerji, J. 57297
- Davies, A.R. *see* Jenkins, R.M. 67401
- Davies, B. Robotics in minimally invasive surgery 81926
- Davies, B. Tactile sensing for telesurgery 81932
- Davies, B.L. *see* Ho, S.C. 61921
- Davies, D.A.O. Small-signal analysis of wavelength conversion in semiconductor laser amplifiers via gain saturation 57258
- Davies, D.A.O., Ellis, A.D., Sherlock, G. Regenerative 20 Gbit/s wavelength conversion and demultiplexing using a semiconductor laser amplifier nonlinear loop mirror 59912
- Davies, D.A.O. *see* Asghari, M. 67456
- Davies, D.A.O. *see* Ellis, A.D. 60505
- Davies, D.A.O. *see* Ellis, A.D. 69813
- Davies, D.A.O. *see* Ellis, A.D. 69836
- Davies, D.A.O. *see* Ellis, A.D. 79664
- Davies, D.A.O. *see* Ellis, A.D. 80146
- Davies, D.A.O. *see* Marcenac, D.D. 88483
- Davies, D.R., Roberts, A.C., Ness, D. A review of the design and construction of the Sizewell B pressurized water reactor building containment structures 83197
- Davies, E.L. *see* Lin, Y.M. 52497
- Davies, E.R. *see* Grennhill, D. 69157
- Davies, E.R. *see* Patel, D. 58992
- Davies, G.J. *see* Rees, P. 76767
- Davies, H. Intra-firm versus licensed transfers of machine-tool technology 63786
- Davies, H.A. *see* Ahmad, I. 47299
- Davies, H.A. *see* Jezierska, E. 98659
- Davies, J. *see* Greaves, I.D. 81735
- Davies, J.B. *see* Di Pasquale, F. 99403
- Davies, J.B. *see* Nayak, O.B. 105832
- Davies, J.D. *see* Murthy, M.S.N. 104554
- Davies, J.F. *see* Al-Nuaimy, E. 46274
- Davies, J.F. *see* Lau, S.P. 86239
- Davies, J.H. *see* Borsosfoldi, Z. 86308
- Davies, J.H. *see* Giltrow, M. 97032
- Davies, J.H. *see* Holland, M.C. 74725
- Davies, J.H. *see* Skuras, E. 65651
- Davies, J.L., Malengret, M. Application of induction motor for solar water pumping 52680
- Davies, M. *see* Dubowski, J.J. 75000
- Davies, M. *see* Ridgway, M.C. 46537
- Davies, N., Blair, G.S., Cheverst, K., Friday, A. A network emulator to support the development of adaptive applications 90250
- Davies, N., Blair, G.S., Chevers, K., Friday, A. Experiences of using RM-ODP to build advanced mobile applications 102848
- Davies, N. *see* Coulson, G. 102531
- Davies, N.C. *see* Cannon, P.S. 57690
- Davies, O.W. *see* Akers, R.J. 70605
- Davies, P.A., Foord, A.P., Razavi, K.E. Millimetre-wave signal generation by optical filtering of frequency modulated laser spectra 96534
- Davies, P.A., Gomes, N.J. Optical control of microwave transistors 85863
- Davies, P.A. *see* Foord, A.P. 91098
- Davies, P.A. *see* Lima, C.R. 99738
- Davies, P.A. *see* Wake, D. 91094
- Davies, P.G. *see* Ventouras, S. 57675
- Davies, P.K. Influence of internal interfaces on the dielectric properties of ceramic microwave resonators 98653
- Davies, R. *see* Hannah, I. 84227
- Davies, R. *see* Hongxi Xue 88830
- Davies, R. *see* Liu, Q.Z. 50719
- Davies, R. *see* Liu, Q.Z. 69870
- Davies, R. *see* Liu, Q.Z. 91102
- Davies, R. *see* Liu, Q.Z. 103034
- Davies, R. *see* Pinkney, J.Q. 69625
- Davies, R.L. *see* Beach, M.A. 60255
- Davies, T. *see* Dababneh, M. 79806
- Davies, W.G. Application of Lie-algebraic maps to the orbit dynamics of cyclotrons 104162
- Davies, W.S. *see* Goonan, M.J. 58284
- Davila, A. *see* Alcalá-Ochoa, N. 51325
- Davila, C.E., Azmoodeh, M. Adaptive eigenfiltering of steady-state VEPs 61840
- Davila, C.E., Azmoodeh, M. Weighted averaging of auditory brainstem responses 61879
- Davis, A. Recent developments in simulation 54598
- Davis, A. *see* Nguyen, K.Y. 45768
- Davis, A. *see* Vaccaro, K. 86604
- Davis, A.M. The Heaviside theory of lumped circuits and differential systems based on causality 85102
- Davis, A.M. K_α generalized functions 95022
- Davis, A.R. *see* Bucholtz, F. 80774
- Davis, B. *see* Haroun, I. 69967
- Davis, B.R. *see* Scholz, J.B. 78105
- Davis, C. *see* Pularia, C. 96820
- Davis, C.A. *see* Landry, M.R. 81253
- Davis, C.A. *see* Soukup, J. 81090
- Davis, C.C. *see* Kyuman Cho 67067
- Davis, C.C. *see* Wagreich, R.B. 91553
- Davis, C.H. Surface elevation change of the Greenland ice sheet from an analysis of Seasat and Geosat altimeter data 82369
- Davis, C.H. Growth of the Greenland ice sheet: a performance assessment of altimeter retracking algorithms 105398
- Davis, D., Crain, R., Jr., Pitts, M., Rosa, E., Bayoumi, A. Engineering in society [education] 53793
- Davis, D.N., Natarajan, K., Claridge, E. Multiple energy function active contours applied to CT and MR images 81732
- Davis, D.P., Paknys, R., Kubina, S.J. Visualization of geometries using MATLAB code 100081
- Davis, D.T., Zhengxiao Chen, Jenq-Neng Hwang, Tsang, L., Njoku, E. Solving inverse problems by Bayesian iterative inversion of a forward

- model with applications to parameter mapping using SMMR remote sensing data 105477
- Davis, D.T. *see* Zhengxiao Chen 71197
- Davis, F.M. *see* Srinivasan, M.N. 65470
- Davis, F.W. *see* Friedl, M.A. 82416
- Davis, F.W. *see* Hess, L.L. 71288
- Davis, F.W. *see* Yong Wang 71385
- Davis, G. Self-quantized wavelet subtrees: a wavelet-based theory for fractal image compression 101272
- Davis, G., Mallat, S. Wavelet vector quantization with matching pursuit 100748
- Davis, G. *see* Capulli, J. 105016
- Davis, G. *see* Gray, D. 45689
- Davis, G. *see* Huang, Z.C. 55952
- Davis, G. *see* Rasmussen, D. 77534
- Davis, G.E. *see* Leung, D.C. 74597
- Davis, G.M., Lindop, N.A. Fabrication and characterization of pyrophosphoric acid proton exchanged lithium tantalate waveguides 56883
- Davis, G.M. *see* Anastassopoulou, N. 47115
- Davis, G.W., Hodges, G.L., Madeka, F.C. The development of a series hybrid electric vehicle for near-term applications 63598
- Davis, I.C. *see* Bergin, T.E. 105815
- Davis, J., Rankin, M., Ochadlick, A., Everett, W., Kraus, J., Siegel, A., Webster, T., Rino, C., Lyden, J. Sea spikes: the empirical dependence of K-distribution parameters on system and environmental parameters 62377
- Davis, J., Shah, M. Determining 3-D hand motion 89683
- Davis, J., Weiss, M. Addressing automated materials handling in an existing wafer fab 84146
- Davis, J. *see* Meindl, J.D. 97451
- Davis, J. *see* Ochadlick, A., Jr. 71297
- Davis, J. *see* Siegel, A. 62379
- Davis, J. *see* Suckling, C. 46028
- Davis, J.A. So you think you want to be a video star? [Video service planning] 59672
- Davis, J.A., Cottrell, D.M., Tiango, R.P. Analysis of the phase-only filter 99137
- Davis, J.A., Pearce, P.R., Kirchner, D., Ressler, H., Hetzel, P., Soering, A., de Jong, G., Grudler, P., Baumont, F., Veenstra, L. European two-way satellite time transfer experiments using the INTELSAT (VA-F13) satellite at 307°E 50924
- Davis, J.A. *see* Carcole, E. 87769
- Davis, J.E. *see* Penczek, J. 99262
- Davis, J.L. *see* Elosegui, P. 70011
- Davis, J.P. *see* Eckert, E.G. 62378
- Davis, J.R. Magnetically induced voltage on railroad facilities 53373
- Davis, J.S., II, Linnartz, J.P.M.G. Vehicle to vehicle RF propagation measurements 88673
- Davis, L. *see* Liang, S. 105447
- Davis, L. *see* Parulekar, R. 62427
- Davis, L. *see* Yacoub, Y. 59247
- Davis, L.C., Artz, B.E. Thermal conductivity of metal-matrix composites 54397
- Davis, L.E. *see* Arnaut, L.R. 57616
- Davis, L.E. *see* Chin Soon Teoh 55649
- Davis, L.E. *see* Marcy, H.O. 77037
- Davis, L.M. G3 facsimile security option—UK proposal for ITU-TS recommendation 102265
- Davis, L.S. *see* Dementhon, D.F. 49847
- Davis, L.S. *see* Duric, Z. 49846
- Davis, L.S. *see* Gavrilu, D.M. 49501
- Davis, M. Tying the knot [cable TV and telephony] 91313
- Davis, M.A., Kersey, A.D. Matched-filter interrogation technique for fibre Bragg grating arrays 51140
- Davis, M.A., Kersey, A.D. Visibility-tuning technique for addressing fiber sensor networks 61091
- Davis, M.A., Kersey, A.D. Application of a fiber Fourier transform spectrometer to the detection of wavelength-encoded signals from Bragg grating sensors 70294
- Davis, M.A., Kersey, A.D. Serially configured matched filter interrogation technique for Bragg grating arrays 91528
- Davis, M.A., Kersey, A.D., Berkoff, T.A., Bellemore, D.G. Subcarrier based, path-integrating strain sensor array utilizing fiber Bragg gratings 61088
- Davis, M.A. *see* Berkoff, T.A. 61085
- Davis, M.A. *see* Berkoff, T.A. 91527
- Davis, M.A. *see* Kirby, G.C. 91530
- Davis, M.E., Milstein, L.B. Anti-jamming properties of a DS-SSMA equalization filter 79008
- Davis, M.F. *see* Wosik, J. 75850
- Davis, M.H.A., Howl, J.M. Exact computations for queueing network performance using piecewise-deterministic Markov models 50004
- Davis, M.H.A. *see* Biron, M. 48644
- Davis, M.T., Grady, H.M., Leonard, D.C. Educating the technical communication professional of tomorrow 94608
- Davis, M.W., Krupa, T.J. Integrating electric vehicle loads into the electric power systems of the future 82779
- Davis, N. Co-operative work between schools and university with ISDN multimedia communications 79418
- Davis, N. Teaching and learning with telecommunications: issues for schools and professional development 102164
- Davis, P., Botulynsky, G. Personal communications initiatives in Canada 60186
- Davis, P. *see* Dhawan, R.K. 52905
- Davis, P. *see* Dhawan, R.K. 65426
- Davis, P. *see* Dhawan, R.K. 72095
- Davis, P.A. QFD—a structured approach to understanding the voice of the customer 83595
- Davis, P.W., Bialkowski, M.E. Performance of field matching and finite element methods on analysing coaxial-to-waveguide transitions 74227
- Davis, P.W. *see* Bagchi, A. 93015
- Davis, P.W. *see* Bialkowski, M.E. 74258
- Davis, P.W. *see* Bialkowski, M.E. 74265
- Davis, P.W. *see* Bialkowski, M.E. 88752
- Davis, P.W. *see* Clements, K.A. 62556
- Davis, R. *see* Chang, P. 82339
- Davis, R. *see* Hill, P.G. 95692
- Davis, R.C., Williams, C.C., Neuzil, P. Micromachined submicrometer photodiode for scanning probe microscopy 47634
- Davis, R.E. *see* Koh, G. 82338
- Davis, R.F., Ailey, K.S., Kern, R.S., Rester, D.J., Sitar, Z., Smith, L., Tanaka, S., Wang, C. Initial stages of growth of thin films of III-V nitrides and silicon carbide polytypes by molecular beam epitaxy 84598
- Davis, R.F., Kester, D.J., Ailey, K.S. Molecular beam epitaxy of boron nitride thin films and their analytical characterization 95405
- Davis, R.F. *see* Weeks, T.W. Jr. 84562
- Davis, R.J., Jha, P. Steady-state damage profiles due to reactive ion etching and ion-assisted etching 46600
- Davis, R.J. *see* Rama Rao, B. 58115
- Davis, R.J. *see* Roma Rao, B. 58021
- Davis, S. *see* Ludman, J.E. 62411
- Davis, S.E. *see* Brunel, A. 80165
- Davis, S.J. *see* Allen, M.G. 62409
- Davis, T.L. *see* Boxerman, J.L. 81526
- Davis, V.B. *see* Shuhua Jiang 57988
- Davis, W. *see* Shihui Chao 87132
- Davis, W.B. *see* Damm, D.R. 82379
- Davis, W.V., Kauranen, M., Nagasako, E.M., Gehr, R.J., Gaeta, A.L., Boyd, R.W., Agarwal, G.S. Excess noise acquired by a laser beam after propagating through an atomic-potassium vapor 57394
- Davis-Moradkhan, M., Roucairel, C. Graph partitioning applied to the logic testing of combinational circuits 96006
- Davison, S.G. *see* English, R.A. 74513
- Davison, L.D. *see* Shay-Jan Huang 48713
- dAvitaya, F., Arnaud, *see* Arnaud dAvitaya, F.
- Davoine, F., Chassery, J.-M. Adaptive Delaunay triangulation for attractor image coding 59257
- Davoine, J. *see* Chapuis, Y.A. 83366
- Davoli, F. *see* Bolla, R. 78956
- Davoli, F. *see* Bolla, R. 102049
- Davoli, F. *see* Bolla, R. 102328
- Davy, J.R. *see* Staromlynska, J. 48089
- Davy, S. *see* Cella, R. 99308
- Davydov, V.V. *see* Polyakov, E.V. 95224
- Daw, A.N. *see* Pal, D.K. 95304
- Daw, S.R. Interfaces with locomotive power supply and signalling: interference monitoring 53376
- Daw-Tung Lin, Dayhoff, J.E., Ligomenides, P.A. Prediction of chaotic time series and resolution of embedding dynamics with the ATNN 58565
- Dawande, M. *see* Cerial, S. 84377
- Dawande, M.S., Dubey, G.K. Bang bang current control with predecided switching frequency for switch mode rectifiers 72165
- Dawe, G. *see* Kermarrec, C. 96544
- Dawe, G. *see* O, K. 65312
- Dawe, G. *see* O, K. 85889
- Dawe, G. *see* O, K. 85892
- Dawe, G.C. (editor) 1995 MTT-S Symposium on Technologies for Wireless Applications Digest (Cat. No.95TH0661-9) 72620
- Dawei Zhang, Liang, G.-C., Shih, C.F., Lu, Z.H., Johansson, M.E. A 19-pole cellular bandpass filter using 75-mm-diameter high-temperature superconducting thin films 98742
- Dawei Zhang, Liang, G.-C., Shih, C.F., Withers, R.S. Narrowband lumped-element microstrip filters using capacitively-loaded inductors 65143
- Dawei Zhang, Liang, G.-C., Shih, C.F., Withers, R.S., Johansson, M.E., Cruz, A.D. Compact forward-coupled superconducting microstrip filters for cellular communication 74223
- Dawen Wang, Liming Tsau, Wang, K.L., Chow, P. Nanofabrication of thin chromium film deposited on Si(100) surfaces by tip induced anodization in atomic force microscopy 86722
- Daweritz, I. *see* Wassmermeier, M. 84682
- Daweritz, L., Kostial, H., Hey, R., Ramsteiner, M., Wagner, J., Maier, M., Behrend, J., Horricke, M. Atomic-scale controlled incorporation of ultrahigh-density Si doping sheets in GaAs 74925
- Daweritz, L. *see* Brandt, O. 84681
- Daweritz, L. *see* Brandt, W. 97288
- Daweritz, L. *see* Gunther, O. 86376
- Daweritz, L. *see* Ploog, K.H. 95349
- Daweritz, L. *see* Rumberg, J. 84581
- Daweritz, L. *see* Stasch, R. 46293
- Daweritz, L. *see* Wassmermeier, M. 73220
- Daweritz, L. *see* Yang, H. 73115
- Dawes, N., Altoft, J., Pagurek, B. Network diagnosis by reasoning in uncertain nested evidence spaces 50196
- Dawes, N.J. *see* Barber, Z.H. 47372
- Dawid, H. A Markov chain analysis of genetic algorithms with a state dependent fitness function 84403
- Dawid, H., Gehnen, G., Meyr, H. Map channel decoding: Algorithm and VLSI architecture 58420
- Dawid, H., Meyr, H. Scalable architectures for high speed channel decoding 100651
- Dawidziuk, J., Jalbrzykowski, S., Prajs, Z. A comparative analysis and experimental studies of resonant commutated pole inverter losses 52941
- Dawkins, B. *see* Kalsi, S. 83868
- Dawn, T. Wonky waves: a sine of the times [power quality] 52254
- Dawn, T. Plug-in data acquisition takes over 70105
- Dawn Debasis *see* Debasis Dawn
- Dawood, A.S. A worksheet approach to teaching of engineering science: an application to learning of transient behaviour in electric circuits 84093
- Dawoud, M.M. Null steering in scanned linear arrays by element position perturbations 58182
- Dawoud, M.M., Tennant, A., Anderson, A.P. Null steering and pattern synthesis of array antennas by genetic algorithms 88829
- Dawoud, M.M. *see* Al-Mushcab, R.T. 58246
- Dawson, A.J. *see* McMahon, C. 102295
- Dawson, B. *see* Benhadji, R. 91437
- Dawson, B.E. *see* Jayawant, B.V. 53158
- Dawson, D. From bear to beavers [product development/marketing] 63926
- Dawson, D. *see* Burg, T. 63165
- Dawson, D. *see* Lingerfelt, W. 62539
- Dawson, D. *see* Thallam, R.S. 83011
- Dawson, D. *see* Vedagarbha, P. 83400
- Dawson, D.E. Thermal modeling, measurements and design considerations of GaAs microwave devices 96551
- Dawson, D.E. *see* Blackwell, D.A. 74405
- Dawson, D.H., Henshaw, G.S., Williams, D.E. Description and characterization of a hydrogen sulfide gas sensor based on Cr₂-yTi₂O_{3+x} 51244
- Dawson, D.M. *see* Bridges, M.M. 72047
- Dawson, D.M. *see* Burg, T.C. 70073
- Dawson, D.M. *see* Carroll, J.J. 71978
- Dawson, D.M. *see* Carroll, J.J. 106407
- Dawson, D.M. *see* Hu, J. 72024
- Dawson, D.M. *see* Hu, J. 72037
- Dawson, D.M. *see* Hu, J. 72048
- Dawson, D.M. *see* Hu, J. 93817
- Dawson, D.M. *see* Speagle, R.C., Jr. 72058
- Dawson, E., Khodkar, A. Burst-error correcting algorithm for Reed-Solomon codes 58339
- Dawson, F. WDM technology poised to enter fiber market 50707
- Dawson, F. HFC gathers steam as telco solution 103383
- Dawson, G.E. *see* Toffolo, M.P. 72433
- Dawson, G.E. *see* Zuerong Zhang 63580
- Dawson, G.E. *see* Zuerong Zhang 106456
- Dawson, J. *see* Byrum, K. 104301
- Dawson, J. *see* Norem, J. 81117
- Dawson, J. *see* Silverstein, S. 92151
- Dawson, J. *see* Vahala, K.J. 47745
- Dawson, J.F., Wood, J., Persyn, W., Hagiwara, S. The need for macro-models in the simulation of EMI effects in integrated circuits 97926
- Dawson, J.F. *see* Clegg, J. 57790
- Dawson, J.F. *see* Ganley, M.D. 57859
- Dawson, J.F. *see* Marvin, A.C. 100157
- Dawson, J.F. *see* Ziman, J. 57511
- Dawson, J.W. *see* Jianhui Zhou 69858
- Dawson, J.W. *see* Wolanski, M. 81356
- Dawson, L.R. *see* Blum, O. 76749
- Dawson, L.R. *see* Fritz, I.J. 95334
- Dawson, L.R. *see* Kurtz, S.R. 67213
- Dawson, L.R., Appelbaum, A. (editors) Infrared Detectors - Materials, Processing, and Devices. Symposium 63761
- Dawson, M. *see* Sridharan, S. 49254
- Dawson, M.S., Amar, F., Manry, M.T., Rawat, V., Fung, A.K. Classification of remote sensing data using fast learning neural networks and topology selection algorithms 71379
- Dawson, M.S. *see* Bredow, J.W. 92641
- Dawson, M.S. *see* Liu, L.M. 89532
- Dawson, M.S. *see* Weibo Liang 89249
- Dawson, P. *see* Koch, M. 46366
- Dawson, P. *see* McCafferty, P.G. 74113
- Dawson, R.M.A., Fortmann, C.M., Li, Y.M., Wronski, C.R. The Staebler-Wronski effect and the thermal equilibration of defect and carrier concentrations 74665
- Dawson, S., Jahanian, F. Probing and fault injection of protocol implementations 59636
- Dawson-Elli, D.F. *see* Perkins, N.R. 84728
- Dawson-Howe, K.M., Vernon, D. Simple pinhole camera calibration 68990
- Dawston, F. Technology race tightens for MSOs, telcos 102176
- Dax, A., Wells, J.S., Hollberg, L., Maki, A.G., Urban, W. Sub-Doppler frequency measurements on OCS at 87 THz (3.4μm) with the CO overtone laser: considerations and details 91341
- Daxin Liu, Larson, M., Harris, J.S., Jr., Pezeszki, B. Short cavity Fabry-Perot modulator 56939

- Daxing Han *see* Keda Wang 76481
Daxiong Xu *see* Xu Daxiong
DaXue Xu *see* Libing Zhang 57024
Day, D. *see* Gat, M. 74356
Day, D. *see* Hwang, T. 74318
Day, D. *see* Shu, J. 74357
Day, D.L. *see* Labbe, D.E. 106179
Day, G.W., Deeter, M.N., Rose, A.H., Rochford, K.B. Faraday effect sensors for magnetic field and electric current 103734
Day, G.W. *see* Rochford, K.B. 61113
Day, M.R. *see* Wald, L.L. 92381
Day, P., Woods, J.V. Investigation into micropipe-line latch design styles 55175
Day, R. Internet connections to mathematics education 63879
Day, R.-L. *see* Frye, R.C. 96809
Day, S., Grant, M.F., Bellerby, R., Rosser, S.A., Cannell, G.J., Stagg, J.P., Buckley, D., Wilson, I. Silica on silicon components for passive optic networks 76257
Day, T.R. *see* Skendzic, V. 52066
Day-Wei Li *see* Jin Kang 66793
Dayan, J. *see* Mazor, E. 62526
Dayan Wang *see* Wang Dayan
Dayhoff, J.E. *see* Daw-Tung Lin 58565
Dayhoff, R.E., Maloney, D.L., Hirz, L., Majurski, W.J., Kuzmak, P.M., Bradley, D. Mechanisms for exchange of image data to support distant medical consultation 51693
Dayhoff, R.E. *see* Kuzmak, P.M. 79037
Daykin, A.C., Petford-Long, A.K. Quantitative mapping of the magnetic induction distribution using Foucault images formed in a transmission electron microscope 98683
Dayne Aldridge, M., Swamidass, P.M. Where we're headed: IAS membership survey results 72602
Dayong Wang, Yulin Li Binary joint transform correlator using cathode-ray-tube coupled liquid crystal light valve 49491
Dayong Zhang *see* Lin, G.C.I. 78462
Dayou Dun *see* Dun Dayou
Dayou Zhang *see* Zhang Dayou
Dayras, R. *see* Pouthas, J. 70677
Dayton, D. Synchro/resolver testing turns to VXI 70117
Dayton, G.O. *see* Sutterlin, R.C. 44884
Daywitt, W.C. The propagation constant of a lossy coaxial line with a thick outer conductor 48436
Dazhang Hu *see* Hu Dazhang
Dazhen Jiang *see* Jiang Dazhen
Dazheng Zhou *see* Zhou Dazheng
Dazhong Wang *see* Wang Dazhong
Dazhuan Xu *see* Xu Dazhuan
Dazlich, D.A. *see* Sellers, P.J. 82319
De, A., Kabal, P. Auditory distortion measure for speech coder evaluation—hidden Markovian approach 89081
De, B.K., Sarkar, S.K. Nighttime fading of VLF and LF atmospherics in relation to geomagnetic activity 57667
De, B.K., Sarkar, S.K. Some studies on post-sunset maximum of a long distance LF signal 57736
De, C.K., Misra, N.K., Ghosh, T.B. Preparation and structural characterization of ZnSe thin films by X-ray diffraction technique 64450
De, K. The DØ detector at Fermilab 81277
De, K. *see* Lindberg, G. 84259
De, N.C., Ghosh, T.K., Poddar, D.R., Chowdhury, S.K. Design and experimental investigation of the asymptotic conical dipole antenna 48536
De, S.S., Ghosh, A.K., Bera, M., Sinha, P.K., Sil, D., Haldar, J.C. Studies on some parameters in heavily doped Al_{0.1}Ga_{0.9}As/GaAs double heterostructure 65642
De, S.S., Ghosh, A.K., Sil, D., Sinha, P.K., Bera, M. Effect of surface recombination on the transit-time in heavily doped n⁺-p junction silicon solar cell 63460
de Abreu Moreira, D., Walczowski, L.T. Automated placement for a leaf cell generator 54568
de Abreu Moreira, D., Walczowski, L.T. A leaf-cell generator for silicon compilers 85042
De Acutis, A., Rossi, M.C., Barbeti, M. Structural, optical and electronic properties of semi-insulating tin oxide thin films 96979
De Agostino, S. *see* Bongiovanni, G. 84427
de Alamo, J.A., Eugster, C.C. Dual electron waveguide devices: the quest for electron directional coupling 86983
de Albuquerque, A. High speed optical networks projects in the EC RACE programme: From the customer access connection to the transit network 50728
de Albuquerque, A., van Noorden, L., Badique, J.C. European Union RACE programme contributions to digital audio-visual communications and services 79480
de Albuquerque, A.R.P.L., de Oliveira, E.H., Isotani, S., Novato, S.A.C. Development of an information base for a local communication network management in a manufacturing environment 50245
de Albuquerque, A.R.P.L. *see* Isotani, S. 51059
de Albuquerque, A.R.P.L. *see* Sidaoui, H. 61647
de Albuquerque, C.V.N., Nunes, M.D., Duarte, O.C.M.B. Performance measurements in a manufacturing communication system 69468
de Albuquerque Araujo, A. *see* Souza Sol, A.A. 101386
De Almeida, A., Greenberg, S. Technology assessment: energy-efficient belt transmissions 106894
de Almeida, C., Palazzo, R., Jr. Two-dimensional interleaving using the set partitioning technique 48894
de Almeida, C. *see* Palazzo, R., Jr. 48881
de Almeida, M.C.P. *see* Vaz, C.C. 105015
de Almoguer, L., Blaumoser, M., Mendez, P., Kirpichev, I. Power supply for the Spanish stellarator TJ-II 72178
De Anda, F. *see* Berishev, I.E. 97380
de Andrade, A.M., Faria, R.M., Fonseca, F.J., Dirani, E.A.T., Pinheiro, W., Oliveira, J.J.S. TSC and DSC measurements of polymeric insulators used in medium voltage distribution cables 105911
De Angelis, A. *see* Ciocci, F. 67396
De Angelis, C. *see* Aceves, A.B. 67470
De Angelis, C. *see* Aceves, A.B. 88429
De Angelis, F., Haentjens, J. Functional displays [nuclear power plant safety control] 106075
De Angelis, G. *see* Spolaore, P. 81434
de Angelis, L., Riva, R. Selectivity and stability of a tin dioxide sensor for methane 91613
De Angelis, R.J., Knorr, D.B., Merchant, H.D. Through-thickness characterization of copper electrodeposits 86707
de Araujo, C.A.-P., Cuchiari, J.D., McMillan, L.D., Scott, M.C., Scott, J.F. Fatigue-free ferroelectric capacitors with platinum electrodes 47215
de Araujo, C.A.P. *see* Mihara, T. 55731
de Araujo, C.A.P. *see* Paz de Araujo, C.A.
de Araujo, C.B. *see* de Melo, R.P., Jr. 76262
de Araujo, C.S., de Castro, J.C. Frequency domain technique for designing stabilisers for a power plant with identical generators 52179
de Argandoña, I.R., Gu, Y.-H., Carrasco, R.A. Image compression via multiresolution feature-based VQ of Hermite-binomial transform coefficients using Kohonen neural network 78416
De Asmundis, R. *see* Aloisio, A. 92155
de Avila Chaves, M. *see* Soares, J.V. 71350
de Azevedo, G.Pires *see* Pires de Azevedo, G.
De Azevedo, H.R., Branodao, S.F.M., Da Mota Alves, J.B. A fuzzy logic controller for DC motor position control 52827
de Azevedo, H.R., Martins, R.M., Oliveira, J.C., Moraes, A.J., Guimaraes, G.C., Abreu, J.P.G. A fuzzy logic based stabilizer for an electric power system 82666
De Azevedo, M.R.Dias *see* Dias De Azevedo, M.R.
de B. Baynes, N. *see* Ogawa, K. 87872
de Baets, B., Kerre, E. A representation of solution sets of fuzzy relational equations 95094
De Baets, B., Kerre, E., Gupta, M. The fundamentals of fuzzy mathematical morphology. I. Basic concepts 78475
De Baets, B. *see* Xuzhu Wang 72934
De Bandt, J. Research and innovation: evaluation problems and procedures at different levels 44763
de Barbaro, P. Quality control of the production of the hadron calorimeter for the CDF End Plug Upgrade 81259
de Barbaro, P., Bodek, A., Budd, H.S., Fan, Q., Kim, B.J., Michaud, K., Olsson, M., Pillai, M., Sakumoto, W.K., Albrow, M., Bossert, R., Delchamps, S., Ewald, K., Freeman, J., Kerby, J., Koska, W., Limon, P.J., Nobrega, F., Strait, J., Bromberg, C., Huston, J., Mansour, J.P., Miller, R., Richards, R., Yosef, C., Barnes, V., Fahling, M., Laasanen, A., Ross, J., Shen, Q., Uchida, T., Suzuki, J., Iwa, J. CDF end plug hadron calorimeter upgrade: design, production and quality control results 91973
de Barros, L.Alves *see* Alves de Barros, L.
de Barros, L.E.M., Jr., Paoletta, A., Herczfeld, P.R., Enquist, P. Analytical model with empirical verification for heterojunction bipolar transistors under illumination 57014
de Barros, M.A. *see* Leite, N.J. 64943
de Barros, M.Alves *see* Alves de Barros, M.
de Barros, M.R.X., Becker, P.C., Miranda, R.S., West, L.C., Dunkel, J., Roberts, C.W., Stayt, J.W., Jr., Swaminathan, V. High-speed measurement of a GaAs/Al_{0.2}Ga_{0.8}As quantum well infrared detector 51125
de Barros, M.T.Correia *see* Correia de Barros, M.T.
De Becker, I. *see* Tremblay, F. 81800
de Beeck, M.Op *see* Op de Beeck, M.
de Beer, N.A.M., van Hooff, J.C., Cluitmans, P.J.M., Morsten, H.H.M. Multivariate analysis of the EEG and auditory evoked potentials for monitoring depth of anesthesia 61846
De Benedittis, R. *see* Bonzano, L. 50552
de Benito, G. *see* Sanz-Hervas, A. 45327
de Bergevin, F. *see* Giles, C. 81465
De Bernardi, C. Future developments for integrated optics 89888
De Bernardi, C. *see* Perrone, G. 47475
de Biasi, V. CHAT rivals 52% comb cycle plant efficiency at 20% less capital cost 71873
De Bievre, P., Valkiers, S., Peiser, S., Becker, P., Ludicke, F., Spieweck, F., Stumpel, J. A more accurate value for the Avogadro constant 51007
De Bievre, P. *see* Basile, G. 51009
De Bievre, P. *see* Becker, P. 51005
De Blasi, R.A. *see* Quaresima, V. 81774
de Blois, J. *see* van Haan, V.O. 92172
de Blok, K. *see* van Heijningen, P. 80231
de Boer, H. *see* Buitenwerf, E. 60166
de Boer, M. *see* Jansen, H. 65970
de Boer, M. *see* Jansen, H. 87105
de Boer, M. *see* Legtenberg, R. 56092
de Boer, M.P., Huang, H., Nelson, J.C., Lilleodden, E.T., Gerberich, W.W. Cracking mechanisms of fine lines by microwedge scratch testing 46686
De Boer, W. *see* Chan, A. 91970
de Boisriou, P. *see* Linguet, L. 70032
De Bona, F. *see* Mazzolini, F. 47216
de Bono, D.P. *see* Jones, N.B. 70956
De Bortoli, E. *see* Meneghesso, G. 66274
De Bortoli, M. *see* Zaganari, A. 79566
de Bot, P., Baggen, S., Chouly, A., Brajal, A. An example of a multi-resolution digital terrestrial TV modem 50876
de Bot, P., Wijlaars, A., Vermeer, H., Kollenbrander, H. Propagation of broadcast signals into buildings at 762 MHz 100137
de Bot, P.G.M. Digital terrestrial television broadcasting 103269
de Bougrenet de la Tocnaye, J.-L. *see* Heggarty, K. 78518
de Bougrenet de la Tocnaye, J.L. *see* Hamam, H. 99104
de Bougrenet de la Tocnaye, J.L. *see* Keryer, G. 68502
De Brabander, G.N., Boyd, J.T., Beheim, G. Integrated optical interferometer with micromechanical diaphragm for pressure sensing 104083
De Brabander, G.N. *see* Choo, A.G. 98921
de Bree, H.-E. *see* van Kuijk, J. 66374
de Brito, A.Naves *see* Naves de Brito, A.
de Brito, G.S. Overview of the activities of the project cost 231 "Evolution of land mobile radio (including personal) communications" 60191
de Bruin, H. *see* Barrientos, M. 81837
de Bruyn Ouboter, R. *see* Muller, C.J. 55943
De Buen, O. *see* Piette, M.A. 63671
de Buruaga, M.J.Saenz *see* Saenz de Buruaga, M.J.
de Campos, M.L.R., Antoniou, A. A robust quasi-Newton adaptive filtering algorithm 68363
de Campos, M.L.R., Diniz, P.S.R., Antoniou, A. A finite wordlength analysis of an LMS-Newton adaptive filtering algorithm 58662
de Campos, M.L.R., Siqueira, M.G., Antoniou, A., Wilson, A.N., Jr. A QR-decomposition LMS-Newton adaptive filtering algorithm with variable convergence factor 55493
de Campos, M.R. *see* Subramanian, S. 102763
de Campos Neto, S.F. *see* Dimolitas, S. 60316
De Canne, B. *see* Feng Fan 80519
de Capelle, A.R.Van *see* Van de Capelle, A.R.
de Capelle, A.Van *see* Van de Capelle, A.
de Cari, G. The National Semiconductor data acquisition system (DAS) 91371
de Carne, P. *see* Lavainne, F. 91576
De Carolis, G. *see* Schena, V.D. 103201
De Carolis, G. *see* Smacchia, P. 71327
De Carvalho, M.A.G. *see* Fernandes, H.C.C. 87544
de Carvalho, M.B. *see* Finamore, W.A. 49556
de Carvalho, M.M.G. *see* Cotta, M.A. 86494
de Carvalho, M.M.G. *see* de Oliveira, C.E.M. 73092
de Carvalho, R.T., Blake, J. The Sagnac interferometer as a two-parameter sensor 70290
de Castele, J.Van *see* Van de Castele, J.
de Castro, A. *see* Rahman, S. 71744
de Castro, A.J. *see* Melendez, J. 70384
de Castro, J.C. *see* de Araujo, C.S. 52179
De Castro, M., Perez-Munozuri, V., Chua, L.O., Perez-Villar, V. Complex Feigenbaum's scenario in discretely-coupled arrays of nonlinear circuits 85064
de Castro, M.D.Luque *see* Luque de Castro, M.D.
De Castro, S. *see* Bertin, A. 104286
De Cataldo, G. *see* Aversa, F. 92018
De Cataldo, G. *see* Bellotti, R. 92054
de Cesare, G., Irrera, F., Lemmi, F., Palma, F. Tunable photodetectors based on amorphous Si/SiC heterostructures 51107
de Cesare, G., Irrera, F., Lemmi, F., Palma, F., Tucci, M. a-Si:H/a-SiC:H heterostructure for bias-controlled photodetectors 76442
de Cesare, G., Irrera, F., Palma, F., Tucci, M., Jannitti, E., Naleto, G., Nicolosi, P. Amorphous silicon/silicon carbide photodiodes with excellent sensitivity and selectivity in the vacuum ultraviolet spectrum 87857
De Cesare, G., Salvatori, S., Vincenzoni, R., Ascarelli, P., Cappelli, E., Pinzari, F., Galluzzi, P. On the electrical properties of polycrystalline diamond films on silicon 46389
de Cesare, G. *see* Caputo, D. 74662
de Cesare, G. *see* Caputo, D. 99231
De Ceuninck, W. *see* Manca, J. 96780
de Chazal, P., Celler, B.G. A critical review of the synthesis of the orthogonal Frank lead ECGs from 12 lead recordings 104664

- de Chazelles, P. *see* Romdhani, M. 104974
- de Cheveigne, A. Strategies for voice separation based on harmonicity 77680
- De Cicco, G., Morten, B., Prudenziati, M. A flowmeter operating with plate waves induced by piezoelectric thick films 81024
- De Cicco, G. *see* Morten, B. 61010
- De Cicco, G. *see* Prudenziati, M. 103602
- De Cindio, F. *see* Battiston, E. 106240
- de Clercq, E. *see* Rovera, G.D. 60817
- De Clercq, K. *see* Nijis, J. 106823
- de Colstoun, E.C. Brown *see* Brown de Colstoun, E.C.
- de Cordoba, R. *see* Menendez-Pidal, X. 77729
- de Coriolis, C.C. *see* Raepsaet, X. 62204
- De Corte, F. *see* Bellemans, F. 61563
- De Cubber, L., Smet, D. Integrated operation SCADA network management GIS 82815
- De Decker, A. Field bus: state-of-the-art and perspectives 102351
- De Deo, M., D'Incecco, M., Gustavino, C., Bencivenni, G., Felici, G., Iacussa, E., Ogievetsky, N.V. Modular glass spark counter 81336
- de Diego, S. *see* Torres, L. 49621
- De Dobbelaere, P., Vermaerke, F., Vermeire, G., Demester, P., Van Daele, P., Mohlmann, G.R., Heideman, J.L.P., Horsthuis, W.H.G. Integration technology for light source arrays with polymeric optical waveguide arrays 76493
- De Dobbelaere, P. *see* Dhoedt, B. 66871
- De Dobbelaere, P. *see* Moerman, I. 87704
- De Dominicis, R., Lotti, F., Giuli, D., Capurro, M. Teleradiology applications in a broadband communication field trial 79275
- de Doncker, E., Gupta, A.K. Coarse grain preconditioned conjugate gradient solver for large sparse systems 95153
- de Elias Cantalapiedra, J. *see* Sebastian, L.M. 79883
- de Faria, S.M.M., Ghanbari, M. Hybrid fractal/DCT coding of video 68045
- de Faro, C. Inflation and debt indexation: the equivalence of two alternative schemes for the case of periodic payments 53909
- de Fatis, I. Tabarelli *see* Tabarelli de Fatis, T.
- de Fays, M.P. *see* Carlin, J.-F.R. 88210
- De Fazio, T.L. *see* Belsley, K.L. 103682
- De Felice, C. *see* Bruyere, V. 88989
- De Fermín, R., Cuerda, J.L., Reguero, F. Analysis of echo in Alcatel 9800 radio access system 79686
- de Ferran, S. Ximenez *see* Ximenez de Ferran, S.
- de Figueiredo, C.M.H., Meidanis, J., de Mello, C.P. On edge-colouring indifference graphs 84345
- de Figueiredo, R.J.P. *see* Wlczek, P. 78216
- De Filippis, T. *see* Maselli, F. 92682
- de Fooz, P. Scanning tunnelling microscope for thin film characterisation 70471
- de Fornel, F. *see* Goudonnet, J.P. 80966
- de France, G. *see* Jones, P.M. 92190
- De Franceschi, S. *see* Walker, J.F. 46472
- De Freitas, J.M., Player, M.A. Ultrahigh precision measurements of optical heterogeneity of high quality fused silica 76137
- de Freitas, L.C., Gomes, P.R.C. A high-power high-frequency ZCS-ZVS-PWM buck converter using a feedback resonant circuit 63251
- de Freitas, L.C., Pereira, A.A., Andres, J.L. A high power factor operating self-resonant-PWM forward converter 72196
- de Freitas, L.C. *see* Filho, N.P. 52938
- de Frutos, D. *see* Valero, F. 95089
- De Gaise, N. *see* Rochefort, M. 52061
- de Garrido, D.P., Ligang Lu, Pearlman, W.A. Conditional entropy-constrained vector quantization of displaced frame difference subband signals 59475
- de Garrido, D.P., Pearlman, W.A. Conditional entropy-constrained vector quantization: high-rate theory and design algorithms 48998
- de Garrido, D.P., Pearlman, W.A. Conditional entropy-constrained vector quantization: high-rate theory and design algorithms 67953
- de Garrido, D.P., Pearlman, W.A., Finamore, W.A. A clustering algorithm for entropy-constrained vector quantizer design with applications in coding image pyramids 49857
- De Gasperis, P. *see* Chen, H. 75604
- De Gasperis, P. *see* Marcelli, R. 47561
- De Gasperis, P. *see* Nikitov, S.A. 47300
- De Gaudenzi, R., Garde, T., Giannetti, F., Luise, M. Orthogonal CDMA transmission for satellite-based mobile communications radio networks 90838
- De Gaudenzi, R., Garde, T., Giannetti, F., Luise, M. DS-CDMA techniques for mobile and personal satellite communications: An overview 102929
- De Gaudenzi, R., Giannetti, F. Analysis and performance evaluation of synchronous trellis-coded CDMA for satellite applications 49991
- De Gaudenzi, R., Giannetti, F. Synchronous trellis-coded CDMA: Analysis and system performance 49997
- De Gaudenzi, R., Giannetti, F., Luise, M. The effect of signal quantization on the performance of DS/SS-CDMA demodulators 90668
- De Gaudenzi, R., Luise, M. Analysis and design of an all-digital demodulator for trellis coded 16-QAM transmission over a nonlinear satellite channel 48685
- De Gaudenzi, R., Luise, M. Trellis-coded 16-QAM transmission over a nonlinear satellite channel 50625
- De Gaudenzi, R., Vanghi, V. Performance of coherent and differential detection for trellis-coded 8-PSK over satellite flat Rician fading channels 60409
- de Gaudenzi, R. *see* Alvarez-Campana, M. 60446
- de Gaudenzi, R. *see* Azcorra, A. 60439
- De Geest, H. *see* Aubert, A.E. 70974
- De Geest, H. *see* Aubert, A.E. 81719
- De Geest, H. *see* Aubert, A.E. 81916
- de Geest, H. *see* Aubert, A.E. 104392
- De Geest, H. *see* Huang, T.C. 81868
- de Gelder, B. *see* Vroomen, J. 77688
- de Gevel, M. Van *see* Van de Gevel, M.
- De Giorgi, M. *see* Barichello, G. 91958
- de Gloria, A., Faraboschi, P., Olivieri, M. A self timed interrupt controller: a case study in asynchronous micro-architecture design 55126
- De Gloria, A., Olivieri, M. Efficient semicustom micropipeline design 73896
- De Gloria, A. *see* Costa, A. 59330
- de Goeij, J.J.M. *see* Borm, J.J.J. 71101
- De Goeij, J.J.M. *see* Mangnus, A.V.G. 81182
- de Goeij, J.J.M. *see* Mangnus, A.V.G. 81276
- de Goeje, M.P. *see* Borgmans, C.P.J.H. 100198
- de Goor, A.J. Van *see* van de Goor, A.J.
- de Graaf, G. *see* Wolfenbutter, R.F. 51118
- de Graaf, G. *see* Wolfenbutter, R.F. 103646
- De Graaf, M.J. *see* Van de Sanden, M.C.M. 95624
- de Graaf, P.W., Lehnert, J.S. Performance comparison of slotted and unslotted DS/SSMA networks 79754
- de Graaf, P.W., Lehnert, J.S. Performance comparison of a slotted ALOHA DS/SSMA network and a multi-channel narrowband slotted ALOHA network 90621
- de Graaf, W. Van *see* van de Graaf, W.
- de Graaff, H.C., de Vreede, L.C.N., Hurkx, G.A.M., Tauritz, J.L., Baets, R.G.F. A figure of merit for the high-frequency noise behaviour of bipolar transistors 46829
- de Graaff, H.C. *see* de Vreede, L.C.N. 97639
- de Graaff, H.C. *see* Niehof, J. 46682
- De Graaff, H.C. *see* Niehof, J. 86716
- de Grauw, T. *see* Koshelets, V.P. 74352
- De Grandi, G., Leysen, M., Nezry, E., Bresesti, A., Amar, F., Fung, A. Wave scattering modeling of a natural target under time evolution: a test case towards the physical interpretation of multi-temporal ERS-1 images over tropical forest 105161
- De Grandi, G. *see* Nezry, E. 105174
- de Grandi, G. *see* Schuler, D.L. 71201
- De Grandmaison, A. *see* De Perthuis, H. 101532
- De Greef, E. *see* Nachtergaele, L. 89696
- De Greve, M. Alcatel 1000 S12 IRSU: Application to low population density areas 79626
- de Grijp, M. *see* Francocci, E. 52250
- de Grip, A. *see* Berendsen, H. 72672
- de Groenendaal, J.G. Van *see* van de Groenendaal, J.G.
- de Groenendaal, J. Van *see* van de Groenendaal, J.
- de Groof, H. *see* Kohl, H.-G. 71388
- De Groof, H. *see* Nezry, E. 80294
- De Groof, H. *see* Nezry, E. 82191
- de Groof, H.Y. *see* Lemoine, G.G. 105518
- de Groot, B. *see* Verheul, A. 72210
- de Gruitjer, R.H.S. *see* Schaeffer, C.J. 103792
- de Guevara, P. Ladrón *see* Ladrón de Guevara, P.
- de Guibert, A. *see* Vallat-Joliveau, F. 72283
- de Gyves, J.P. *see* Jiming Yin 73456
- de Gyves, J.P. *see* Jiming Yin 73457
- de Gyvez, J.P. *see* Lee, C.-C. 85034
- de Gyvez, J.P. *see* Pineda de Gyvez, J.
- de Haan, F.H. LIVE system concept: Locating and identifying vehicle equipment 60632
- de Haan, G., Biezen, P.W.A.C., Ojo, O.A. An evolutionary architecture for motion-compensated 100 Hz television 80475
- de Haan, P.E., van den Elshout, S., Klumperink, E.A.M., Bult, K. Analysis of a current mode MOST-only D-A converter 55315
- De Haas, J.T.M. *see* Dorenbos, P. 81180
- De Haas, P.W. *see* Haisma, J. 64256
- de Haller, E.B., von Bally, G., Depeursing, C. High-resolution holography and biopsy: preliminary results 104487
- de Haller, E.V. *see* von Bally, G. 99942
- de Haro, L. *see* Garcia, A. 60320
- de Heering, P. *see* Ochieng-Ogolla, E. 78832
- de Heuvel, K. Van *see* van de Heuvel, K.
- de Hoe, J.M. *see* Bodson, J.M. 83833
- de Holanda Cavalcanti, T., Campello de Souza, F.M. Post-operation evaluation of electric power systems: the case of Companhia Hidro Elétrica Do São Francisco 92991
- de Hoog, F.J. *see* den Boer, J.H.W.G. 104045
- de Hoog, F.J. *see* Stoffels, W.W. 74978
- de Hoog, F.R. *see* Bojanczyk, A.W. 95164
- de Hoop, A.T., Zeroug, S., Kostek, S. Transient analysis of the transmitting properties of a focused acoustic transducer with an arbitrary rim 105541
- de Jager, C.W. *see* Botto, T. 91921
- de Jager, G. *see* Crida, R.C. 81587
- de Jager, G. *see* Wohlberg, B.E. 49899
- de Jager, G. *see* Wohlberg, B.E. 58767
- de Jesus, C. *see* Correia de Barros, M.T. 105946
- de Jong, F., Nakayama, K., Lee, T.-S.H. The influence of the Δ isobar on proton-proton bremsstrahlung at COSY energies 104120
- de Jong, G. *see* Davis, J.A. 50924
- de Jong, G. *see* Lin, B. 64827
- de Jong, G. *see* Lin, B. 73855
- de Jong, H.C.J. Scale aspects of electrical machine inductances 63135
- de Jong, J.F. *see* Passlack, M. 67270
- De Jong, K.P., Van Wechem, H.M.H. Carbon: hydrogen carrier or disappearing skeleton? 52508
- De Jong, L.P. *see* Van Den Broeke, L.A.D. 91281
- de Jong, M. *see* Arik, E. 92117
- De Jong, M. *see* Voss, B. 104227
- de Jong, M.J.M., Molenkamp, L.W. Hydrodynamic electron flow in high-mobility wires 74764
- de Jong, P.C., Meijer, G.C.M., van Roermund, A.H.M. Dithering of first-order sigma-delta modulators 55312
- de Jong, W., van Etteger, A.F., van't Hof, C.A., van Hall, P.J., Rasing, T. Electric field dynamics at a metal-semiconductor interface probed by femtosecond optical second harmonic generation 76904
- de Jonge, A.B. *see* Journee, H.L. 61657
- de Jonge, W.J.M. *see* Bloemen, P.J.H. 87350
- De Jonge, W.J.M. *see* Flipse, C.F.J. 87343
- De Jongh, D., Chagrova, L.A. The decidability of dependency in intuitionistic propositional logic 72994
- de Jongh, L.J. *see* Krans, J.M. 66302
- De Jonghe, G., Moenclaey, M. Optimal averaging filter length of the Viterbi and Viterbi carrier synchronizer for a given frequency offset 89439
- De Jonghe, M. *see* Mehtani, R. 56298
- de Julio, U. Italian telecommunications network evolution 80176
- de Kamp, M.M.J.I. Van *see* van de Kamp, M.M.J.I.
- de Keijser, M., Dormans, G.J.M., van Veldhoven, P.J. Lead zirconate titanate thin films on ruthenium dioxide; in situ synthesis using organometallic chemical vapor deposition 45295
- de Keijser, M., van Veldhoven, P.J., Dormans, G.J.M. Organometallic chemical vapor deposition of lead zirconate titanate 87168
- De Keijser, M. *see* De Veirman, A.E.M. 87162
- De Kesel, K. *see* Debie, P. 87075
- De Keyser, A., Bogaerts, R., Van Bockstal, L., Hoeks, W., Herlach, F., Karavolas, V.C., Peeters, F.M., van de Graaf, W., Borghs, G. Magnetotransport properties of Si-doped InSb layers grown on GaAs 86336
- De Keyser, A. *see* Van Bockstal, L. 86179
- de Klerk, P.J. *see* Evert, C.R. 52391
- de Klerk, P.J. *see* Evert, C.R. 71666
- de Kluyver, J.P., Gast, C.H. Operating experience with low-NO_x burners in the Netherlands 93655
- de Kock, E.A., Aarts, E.H.L., Essink, G., Jansen, R.E.J., Korst, J.H.M. A variable-depth search algorithm for the recursive bipartitioning of signal flow graphs 101337
- de Kok, M. *see* de Vreede, L.C.N. 97639
- De Kort, C.G.C.M. *see* Luchies, J.R.M. 97698
- de Kraker, R.H. Powering in the fiber loop: the Dutch situation 79540
- de Kruif, R.C.M. *see* Overwijk, M.H.F. 46525
- de la Casa, J. *see* Almonacid, G. 72333
- de la Cruz, J.L. Perez *see* Perez de la Cruz, J.L.
- de la Cruz, M., Vesilo, R. Generic protocols for group idea generation and their description using OSI protocol description methodology 69252
- de la Cruz, R.M. Interface phonons in GaAs/AlAs quantum dots 97136
- De La Cruz, S.C. *see* He, Q.B. 88336
- de la Cruz Nogueiras, A., Gamez Lau, M., Cerdeira Altuzarra, A., Estrada del Cueto, M., Goga, P. A high performance block compression algorithm for small systems—software and hardware implementations 100809
- De La Cruz San-Ching *see* San-Ching De La Cruz
- de la Cruz Silveira Zavala, J. A new CITEL fosters telecommunications in the Americas 90062
- de la Fuente, J.L. *see* Escudero, L.F. 93710
- de la Houssaye, P.R., Chang, C.E., Offord, B., Imthurn, G., Johnson, R., Asbeck, P.M., Garcia, G.A., Lagnado, I. Microwave performance of optically fabricated T-gate thin film silicon-on-sapphire based MOSFETs 65323
- de la Houssaye, P.R. *see* Russell, S.D. 103862
- de La Noe, J. *see* Guillemin, G. 82244
- de la Parra, H. Zelaya *see* Zelaya de la Parra, H.
- de la Poza, L., Pumar, C., Martinez, P., Martinez, S., Yeves, F., Gutierrez, J.L., Iribarren, J.L., Zabala, J.A. Improvement on power quality and equipment immunity based on high frequency active filter 82795
- de la Rosa, A. Rugerio *see* Rugerio de la Rosa, A.
- de la Rosa, J. *see* Calva, P.A. 61057
- de la Rosette, J.J.M.C.H. *see* Aarnink, R.G. 70879

- de la Rosette, J.J.M.C.H. *see* Huynen, A.L. 70822
- De La Rue, R. *see* Almeida, J.M. 87548
- De La Rue, R.M. *see* Abe, H. 47990
- De La Rue, R.M. *see* Krauss, T.F. 76838
- De La Rue, R.M. *see* McLean, C.J. 74751
- de la Serna, A.E. *see* Soderstrand, M.A. 45889
- de la Serna, A.E., Soderstrand, M.A. Trade-off between FPGA resource utilization and roundoff error in optimized CSD FIR digital filters 85658
- de la Serna, A.E., Soderstrand, M.A. Pipelined lattice digital filters utilizing asymmetrical look-ahead 100993
- de la Serna, A.E. *see* Soderstrand, M.A. 96403
- de la Tocnaye, J.-L. de Bougrenet *see* de Bougrenet de la Tocnaye, J.-L.
- de la Tocnaye, J.L. de Bougrenet *see* de Bougrenet de la Tocnaye, J.L.
- de la Torre, C., Acero, A. Discriminative training of garbage model for non-vocabulary utterance rejection 68194
- de la Torre, E. *see* Aguado, M.J. 54897
- de la Torre, E. *see* Aguado, M.J. 73788
- de la Trimoniere, X. *see* Beuscarti, C. 104777
- De La Vega, A.S., Diniz, P.S.R., Mesquita, A.C., Antoniou, A. A modular distributed-arithmetic implementation of the inner product and its application to digital filters 65059
- de la Vega, A.S. *see* Adam, W. 91971
- De la Vega, A.S. *see* Adam, W. 92053
- De Laat, W. *see* Dirksen, P. 97527
- De Labrouhe, G. *see* Martin, O. 106680
- De Lacy, J.P. Dynamic analysis of six pulse rectification 53393
- de Laine, M. Some aspects of the development of a practical, commercial particle image velocimetry system 81025
- de Lamare, J., Kupecek, P., Comte, M. Spatial distortions of laser pulses in coherent on-resonance propagation: small-scale self-focusing 57396
- De Lameilleure, J. *see* Keesman, G. 78406
- de Lange, G., Jacobson, B.R., Qing Hu Micromachined millimeter-wave SIS-mixers 74289
- de Lange, M.K. *see* Koning, O.J. 80118
- de Langen, K.-J., Fonderie, J., Huijsing, J.H. Limiting circuits for rail-to-rail output stages of low-voltage bipolar operational amplifiers 95901
- de Langen, K.-J. *see* Huijsing, J.H. 54701
- de Langen, K.-J. *see* Huijsing, J.H. 85171
- de Langen, K.J., Huijsing, J.H. 1-GHz operational amplifier with multipath nested Miller compensation 85162
- de Langen, K.J. *see* Renirie, W.C.M. 85170
- De Langhe, M., Sevenhans, J., Sallaerts, D., Cloetens, L., Reusens, P., Van hoogenbemt, S. A clock/data extraction device for use in ATM electro-optical networks 60532
- de Larios, J.M. *see* Krussell, W.C. 74967
- De Larminat, P., Pouliquen, H. H₂ control of active filter [power system harmonics] 93138
- De Las Bayonas, F.G. *see* Pous, R. 71077
- De Leeneer, I., Schweicher, E., Barel, A. Analysis of the diffracting centers of a complex 3-dimensional structure 67655
- de Leeuw, D.M. *see* Jarrett, C.P. 55926
- de Leeuw, D.M. *see* Lous, E.J. 86422
- De Leo, R., Cerri, G., Mariani Primiani, V. Scattering matrix approach for frequency and time domain crosstalk analysis in multilayer PCBs 46106
- De Leo, R., Cerri, G., Primiani, V.M., Verdolini, A. An efficient analysis of EM fields into shielded enclosures excited by ESD through rectangular slots 100195
- De Leo, R., Schiavoni, A. Simulation of crosstalk in printed circuit boards by use of FDTD implemented on a personal computer 96713
- De Leo, R. *see* Rozzi, T. 100160
- de Leon, L.A. Ponce *see* Ponce de Leon, L.A.
- de Leon Morales, J. *see* Cabrera, R.S. 93818
- De Leone, R. *see* Sherif, S. 89458
- de Leseigno, P. Viaris *see* Viaris de Leseigno, P.
- de Lhorbe, R.P. *see* Allan, D.J. 106507
- de Liefvoort, A. van *see* van de Liefvoort, A.
- de Lima, A.F.M.M., Alden, R.T.H. Neural network assessment of small signal stability 71470
- De Lima, E. *see* Silander, K. 70624
- de Lima, H.M., Duarte, O.C.M.B. An improved point-to-multipoint GB(N) ARQ scheme for high speed satellite communications 79262
- de Lima, H.M., Duarte, O.C.M.B. An accumulative acknowledgment protocol for point-to-multipoint high speed communications 90000
- de Lima, J.J. Pedroso *see* Pedroso de Lima, J.J.
- de Lima, M.E., Kinniment, D.J. Sea-of-gates architecture 85319
- de Lira, G.R. *see* Huete, A.R. 71345
- De Lisio, M.P. *see* Rutledge, D.B. 74380
- De Liso, G. *see* Cavone, M. 66303
- De Loach, B.C., Jr. *see* Martin, A. 85190
- De Loos, M.J. *see* van der Geer, B. 48025
- De Lorenzi, A. *see* Maschio, A. 63263
- De Lorenzi, R., Fabbriatore, P., Farinon, S., Gemme, G., Musenich, R., Parodi, R., Pepe, S., Zhang, B. Status report of the INFN R&D activities for Al-stabilised conductors of large magnets for LHC detectors 47387
- De Lorenzi, R. *see* Juster, F.P. 66678
- de los Santos, A. Practical considerations for NMR in NDT applications 73450
- De Lotto, I. *see* Cuniolo, S. 78796
- de Lozanne, A.L. *see* Niu, Q. 46362
- de Luca, A. *see* Amano, F. 68387
- De Luca, L. *see* Conforti, D. 82675
- De Luca, R. *see* Auletta, C. 56746
- De Luca, R. *see* Costabile, G. 75645
- De Luca, R. *see* Mancuso, M. 103317
- De Luca, R. *see* Pennino, L. 78683
- De Lucia, F.C. *see* Jones, C.R. 85775
- De Lucia, M., Masotti, G. A scanning radiation thermometry technique for determining temperature distribution in gas turbines 52638
- de Lyon, T.J., Rajavel, D., Johnson, S.M., Cockrum, C.A. Molecular-beam epitaxial growth of CdTe(112) on Si(112) substrates 45080
- de Lyon, T.J. *see* Johnson, S.M. 64277
- de Lyon, T.J. *see* Roth, J.A. 54323
- De Ma Song *see* Song De Ma
- de Maagt, P. *see* Badessi, S. 58222
- de Maagt, P.J.L., Dijk, J., Brussaard, G., Allnutt, J.E. Primary and secondary statistics of rain attenuation and rain rate measured on a satellite-to-Earth path in Indonesia 57693
- De Magalhães, S.D. *see* Eichler, J. 67536
- De Magistris, M., Miano, G., Tucci, V., Visone, C. Application of a rheological model to the simulation of ferroelectric hysteresis 98368
- De Man, E., Schobinger, M., Noll, T.G., Sebold, G. A 60-Mbaud single-chip QAM processor for the complete base-band signal processing of QAM demodulators 85456
- De Man, H. *see* Balasa, F. 58551
- De Man, H. *see* Bolsens, I. 95784
- De Man, H. *see* Bormans, J. 101671
- De Man, H. *see* Bormans, J. 101714
- De Man, H. *see* Cathoor, F. 100928
- De Man, H. *see* Geurts, W. 54523
- De Man, H. *see* Gijbels, T. 101575
- De Man, H. *see* Kifli, A. 74045
- De Man, H. *see* Lin, B. 45584
- De Man, H. *see* Miranda, M.A. 100929
- De Man, H. *see* Nachtergaele, L. 89696
- De Man, H. *see* Rijnders, L. 96057
- De Man, H. *see* Sahraoui, Z. 96076
- De Man, H. *see* Samsom, H. 100930
- De Man, H. *see* Samsom, H. 101162
- De Man, H. *see* Schaumont, P. 96208
- De Man, H. *see* Steensma, J. 54898
- De Man Hugo *see* Hugo De Man
- De Marchi, A., Mussino, F., Siccardi, M. A high isolation low noise amplifier with near unit gain up to 100 MHz 54673
- De Marchi, A. *see* Bava, E. 60822
- De Marchi, A. *see* Rubiola, E. 60821
- de Marchi, E. *see* Marchese, V. 71710
- De Marchi, S., Morandi Cecchi, M. The polynomial approximation in the finite element method 64244
- De Marchis, G. *see* Matera, F. 80204
- De Marchis, G. *see* Matera, F. 90980
- De Marcillac, P. *see* Alessandrello, A. 92047
- De Martino, L. *see* Colombo, G. 60130
- De Martino, L. *see* Colombo, G. 90767
- De Marzo, C. *see* Aversa, F. 92018
- De Marzo, C. *see* Bellotti, R. 92054
- de Matos Gomes, E. *see* Ribeiro, R.M. 84804
- de Mattheais, P., Ferrazzoli, P., Schiavon, G., Solimini, D. Crop type identification and biomass estimation by SAR 105493
- de Medeiros, A.L.R. *see* Jacobina, C.B. 52820
- de Medeiros, J.P., Lente, M.H., Eiras, J.A. Influence of poling temperature on aging and thermal stability of PZT ceramics 56525
- de Meer, J. *see* Farooqui, K. 79282
- De Meester, P. *see* Devolder, S. 62501
- de Mello, C.P. *see* de Figueiredo, C.M.H. 84345
- de Mello, F.P. Dynamic analysis and control system engineering in utility systems 105749
- de Mello, F.P., Feltes, J.W. Voltage oscillatory instability caused by induction motor loads 105646
- De Mello Koch, R. *see* Willis, A.J. 50825
- De Mello Koch, R. *see* Willis, A.J. 60590
- De Melo, C.P. *see* Robins, K.A. 57364
- de Melo, R.P., Jr., da Silva, B.J.P., Falcao-Filho, E.L., da Silva, E.F., Jr., Petrov, D.V., de Araujo, C.B., Messadeq, Y., Aegerter, M.A. Novel fabrication process of planar waveguides in rare-earth doped fluorindate glasses 76262
- de Meneses, J.Lopez *see* Lopez de Meneses, J.
- de Menezes, L., Hofer, W.J.R. Modelling of general constitutive relationships in SCN TLM 67732
- de Menezes, L.R.A.X., Hofer, W.J.R. Modeling frequency dependent dielectrics in TLM 57636
- De Meo, R.C., Chow, T.P. Thermal oxidation kinetics of (100) and (111) silicon in nitrous oxide 86584
- De Mey, G. *see* Kos, A. 96785
- De Meyer, A. *see* Moenaert, R.K. 72683
- De Meyer, H. *see* Bocher, P. 45054
- De Meyer, H. *see* Van Daele, M. 95144
- De Meyer, K. *see* Qiu, X.Z. 102463
- De Micheli, E., Prevete, R., Piccoli, G., Campani, M. Color cues for traffic scene analysis 101601
- De Micheli, G. *see* Burch, J.R. 54862
- De Micheli, G. *see* Damiani, M. 73963
- De Micheli, G. *see* Damiani, M. 96105
- De Micheli, G. *see* Fron, J. 54580
- De Micheli, G. *see* Siegel, P. 73910
- De Micheli, M. *see* Baldi, P. 57350
- de Micheli, M. *see* Baldi, P. 76923
- de Micheli, M. *see* Nouh, S. 76673
- De Micheli, M.P. *see* Baldi, P. 77066
- De Micheli, M.P. *see* El Hadi, K. 87685
- De Micheli, M.P. *see* Korkishko, Y.N. 87679
- De Micheli, M.P. *see* Tartarini, G. 66765
- De Micheli, M.P. *see* Trevino-Palacios, C.G. 87664
- de Miguel, J.L. *see* Ferreras, A. 50712
- de Miguel, P. *see* Vazquez, E. 59646
- de Miguel, P. *see* Villagra, V. 60428
- De Min, A. *see* Chan, A. 91970
- de Miranda, E. Couto *see* Couto de Miranda, E.
- De Mitri, I., Creti, P., Mancarella, G., Guarino, F., Sciubba, A. Magnetic monopole trigger with streamer tubes in the MACRO experiment at Gran Sasso 91366
- De Moerlose, J., De Zutter, D. New radiation boundary condition for the finite difference time domain method 57651
- De Moerlose, J., Stuchly, M.A. Behavior of Berenger's ABC for evanescent waves 88664
- De Moor, B. *see* Moons, C. 83836
- De Moor, P. *see* Vanderpoorten, W. 91892
- de Moraes Novo, E., da Silva, M.L.S. Combined analysis of SAR C and TM/Landsat data in the assessment of aquatic vegetation changes in the Tucuruí reservoir, Para State, Brazilian Amazon 105523
- De Mori, R., Galler, M., Brugnara, F. Search and learning strategies for improving hidden Markov models 68049
- De Mori, R., Giuliani, D., Grotter, R. Phone-based prefiltering for continuous speech recognition 77836
- De Mori, R. *see* Kuhn, R. 68110
- de Moustier, C. *see* Michalopoulou, Z.-H. 71310
- De Murcia, M. *see* Gasquet, D. 65224
- De Nardo, L. *see* Breskin, A. 104925
- De Natale, F. *see* Accame, M. 101427
- De Natale, F.B. *see* Fioravanti, S. 68810
- De Natale, F.G.B., Desoli, G.S., Giusto, D.D., Vernazza, G. Polynomial approximation and vector quantization: a region-based integration 49644
- De Natale, F.G.B., Desoli, G.S., Guisto, D.D. A novel tree-structured video coder 49438
- De Natale, F.G.B. *see* Accame, M. 69040
- De Natale, P., Ferraro, P., Pierattini, G. A method for the determination of three-dimensional velocity fields from holographic images 48243
- De Natale, P. *see* Nez, F. 51013
- De Neve, H. *see* Blondelle, J. 76466
- De Nicola, P. *see* Collivignarelli, M. 90580
- De Nicolao, A. *see* De Nicolao, G. 92223
- de Nicolao, G. Numerical deconvolution of physiological signals: a stochastic filtering approach 51664
- De Nicolao, G., De Nicolao, A. WENDEC: a deconvolution program for processing hormone time-series 92223
- De Nicolao, G. *see* Bassi, E. 53296
- de Nijs, J.M.M. *see* Afanas'ev, V.V. 65782
- de Nijs, J.M.M. *see* Afanas'ev, V.V. 74843
- de Nijs, J.M.M. *see* Druif, K.G. 65829
- de Nijs, J.M.M. *see* Druif, K.G. 65842
- De Nisi, S. *see* Amoroso, V. 105980
- De Notaristefani, F. *see* Baccaro, S. 81200
- De Notaristefani, F. *see* Barone, L.H. 92321
- De Notaristefani, F. *see* Blazek, K. 104240
- de Obaldia, E. *see* Liang, G.-C. 55653
- de Oliveira, A.G., Ribeiro, G.M., Soares, D.A.W., Correa F, J.A., da Silva, M.I.M., Chacham, H. Photoconductivity and n- to p-type transition in silicon planar-doped GaAs structures with a doped cap layer 87822
- de Oliveira, A.G. *see* Medeiros-Ribeiro, G. 74651
- de Oliveira, C.E.M., de Carvalho, M.M.G. A simple technique for Czochralski growth of GaSb single crystals from scum-free melt 73092
- de Oliveira, E.H. *see* de Albuquerque, A.R.P.L. 50245
- de Oliveira, J.A. *see* Cosentino, A. 93444
- de Oliveira, R.C. *see* Courtiat, J.-P. 90008
- de Oliveira, V.L. *see* Heising, C.D. 62908
- De Oliveira, S. *see* Hoogenhout, P.I. 53146
- de Palma, J.-F., Mulert, C., Son Duong, Schaeffer, C. IGBT characterisation for their protection by fuses 64671
- De Palo, M., Pezzano, I., Bandinelli, M., Bessi, F., Chiti, S., Marsich, F. Low frequency shipborne electromagnetic design by numerical technique: comparison of computer modelling results with measurements 100305
- De Paoli, D., Goscinski, A. The ring based conference authentication service 59841
- de Paoli, S. *see* Skordas, T. 78738
- De Pascale, M. *see* Candusso, M. 92049
- De Pascale, M.P. *see* Aversa, F. 92018
- De Pascale, M.P. *see* Barbiellini, G. 92065
- de Paula, A.M., Weber, G. Carrier capture processes in semiconductor superlattices due to emission of confined phonons 59579
- De Pauw, P. *see* Rubio, A. 85260

- De Pedis, D. *see* Arik, E. 92117
 De Pedis, D. *see* Buontempo, S. 92114
 de Pedro, L. Traffic information center: a real experience 102424
 de Perez, T.A., Badra, R.E., Vilorio, A., D'Alvano, F., Urbano, L. Simple kernel functions for TFR-based vibroseis seismic deconvolution 82108
 De Perthuis, H., Bercovici, E., De Grandmaison, A., Akil, M. A fast VLSI architecture for 8×8 2-D DCT 101532
 De Pestel, G., Delbare, W., Allaert, K., Ambrosy, A., Qingsheng, T., Vandeweyer, J., Verbeke, J., Vrana, M. Multifibre electro-optical modules compatible with the fibre in board technology 94793
 de Petris, M., Melchiorri, B., Melchiorri, F., Signore, M. MITO: a procedure for CBA measurements and a search for cosmic strings 91253
 de Piolenc, M. Auburndale 150 MW combined cycle running at better than 99% reliability 71882
 de Pol, M. The Lattice range of programmable logic devices 96038
 de Poll, A. Van *see* Van de Poll, A.
 de Pontcharra, J. *see* Fourches, N. 66180
 de Queiroz, A.C., Pinheiro, P.M. Switched-current ladder band-pass filters 85579
 de Queiroz, A.C.M., Caloba, L.P. OTA-C filters derived from unbalanced lattice passive structures 55398
 de Queiroz, A.C.M., Pinheiro, P.R.M. Switching sequence effects in switched-current filters 55358
 de Queiroz, A.C.M. *see* Galvez-Durand, F. 85584
 de Queiroz, A.C.M. *see* Schechtman, J. 85585
 De Queiroz, R., Choi, C., Huh, Y., Hwang, J., Rao, K.R. Wavelet transforms in a JPEG-like image coder 59120
 de Queiroz, R. *see* Huh, Y. 49701
 de Queiroz, R.L., Nguyen, T.Q., Rao, K.R. Generalized linear-phase lapped orthogonal transforms 65024
 de Queiroz, R.L., Rao, K.R. On adaptive wavelet packets 58640
 de Queiroz, R.L., Rao, K.R. Extended lapped transform in image coding 58878
 de Queiroz, R.L., Rao, K.R. On symmetric extensions orthogonal transforms of images, and paraunitary filter banks 59488
 De Queiroz, R.L., Rao, K.R. On orthogonal transforms of images using paraunitary filter banks 68625
 de Queiroz, R.L., Rao, K.R. On reconstruction methods for processing finite-length signals with paraunitary filter banks 100867
 de Queiroz, R.L. *see* Rubino, E.M. 58892
 de Queiroz, R.L. *see* Rubino, E.M. 78864
 De Raedt, W. *see* Baeyens, Y. 96635
 De Raedt, W. *see* Gasquet, D. 65224
 De Raedt, W. *see* Schreurs, D. 96558
 De Raedt, W. *see* Van Hove, M. 65771
 De Raedt, W. *see* Zeng, A. 86955
 De Reggi, A.S. *see* Bauer, S. 98030
 De Reggi, A.S. *see* Giacometti, J.A. 98029
 De Regie, P. De Vivie *see* De Vivie De Regie, P.
 De Remigis, P. *see* Gasquet, D. 92146
 De Renzi, V. *see* Cvetko, D. 74963
 De Riccardis, M.F. *see* Penza, M. 64413
 De Ridder, D. *see* Pitomvils, G. 61722
 de Ridder, G.J. *see* Schuld, H.L. 53145
 de Ridder, R.M. *see* Wijnands, F. 48105
 De Ridder, R.M. *see* Wijnands, F. 100264
 de Rijke, W.G. *see* Donk, J. 44788
 de Rijt, P.J.C. van *see* van de Rijt, P.J.C.
 de Roer, T.G. van *see* van de Roer, T.G.
 De Roo, R. *see* Sarabandi, K. 82226
 de Rooij, N.F. Recent advances in technology and applications of microsystems 47043
 de Rooij, N.F. *see* Boillat, M.A. 91415
 de Rooij, N.F. *see* Brooks, K. 97988
 de Rooij, N.F. *see* Brooks, K.G. 98592
 de Rooij, N.F. *see* Gardner, J.W. 51248
 de Rooij, N.F. *see* Grettillat, M.-A. 66368
 de Rooij, N.F. *see* Indermuhle, P.-F. 66377
 de Rooij, N.F. *see* Jimenez, C. 61172
 de Rooij, N.F. *see* Lerch, P. 72065
 de Rooij, N.F. *see* Racine, G.-A. 106492
 de Rooij, N.F. *see* Shul'ga, A.A. 61175
 de Rooij, N.F. *see* Shul'ga, A.A. 80838
 de Rooij, N.F. *see* Strike, D.J. 61156
 de Rooij, P. Efficient exponentiation using pre-computation and vector addition chains 100530
 de Roos, A. *see* Lamb, H.J. 92383
 De Rosa, F. *see* Shah, D.M. 97796
 De Rosa, M., Morano, A., Riccio, A., Gambacorta, A., Trincone, A., Incani, O. Lipids of the Archaea: a new tool for bioelectronics 46169
 de Rosa, M.A., Giunta, G., Rizzardi, M. Parallel Talbot's algorithm for distributed memory machines 44988
 De Rosa, R. *see* Barone, F. 99515
 De Rossi, D. Biomimetic actuation systems 84908
 De Rossi, D. Polymer electromechanics: mechanical sensing and actuation properties of organic macromolecular systems 95702
 De Rossi, D. *see* Chiarelli, P. 84896
 De Rossi, D. *see* Domenici, C. 61167
 De Rossi, S. *see* Cicacci, F. 96841
 de Sa, J.P. Marques *see* Marques de Sa, J.P.
 de Sa, L. *see* Silva, V. 78505
 de Sa, L. *see* Silva, V. 78586
 de Sa, L. *see* Silvestre, J. 79600
 De Sa, L.A. *see* Silva, V.M. 101527
 de Sa Carvalho, L.C. *see* Rego, M.L. 94669
 de Saint-Martin, F.M., Siohan, P. Design of optimal linear-phase transmitter and receiver filters for digital systems 96386
 de Saja, J.A. *see* Rodriguez-Mendez, M.L. 91639
 de Saja-Gonzalez, J. *see* Rodriguez-Mendez, M.L. 91639
 de Salvador, L., Gutierrez, J. A multilevel systolic approach for fuzzy inference hardware 96219
 De Salvo, L. *see* Tatchyn, R. 88261
 De Salvo, R. *see* Gorodetzky, P. 81198
 de Sam Lazaro, A. *see* Tucker, J.C. 59364
 de Samber, M.A., Ho-Tran, T.P.L. Evaluation of the fabrication of pressure sensors using bulk micromachining before IC processing 60995
 De Sanctis, E. *see* Mokeev, V.I. 61539
 De Sanctis, S. *see* Wang, Z. 89596
 De Sanctis, S. *see* Wang, Z. 89597
 de Sanden, M.C.M. van *see* van de Sanden, M.C.M.
 de Sandre, A. *see* Costantini, B. 56887
 de Sandro, J.P. *see* Jones, J.K. 76674
 de Santis, A., Desmedt, Y., Frankel, Y., Yung, M. How to share a function securely 68027
 De Santis, A., Di Crescenzo, G., Persiano, G. Zero-knowledge arguments and public-key cryptography 88956
 De Santis, A., Okamoto, T., Persiano, G. Zero-knowledge proofs of computational power in the shared string model 77579
 De Santis, A. *see* Blundo, C. 48672
 De Santis, J. *see* Bashir, R. 97897
 De Santis, M.R., Ippolito, L., Piccolo, A. Programmable controllers performance in presence of industrial interferences 100190
 De Santis, M.R., Macchiaroli, B., Ostergren, H. Shielding system for power and signal processing cable transit 100164
 De Santis, S. *see* Bartalucci, S. 70566
 De Santo, M. *see* Boccignone, G. 70721
 De Santo, M. *see* Boccignone, G. 101442
 de Santos y Lleo, A. *see* Trittini, P.J. 68084
 De Sario, M. *see* D'Orazio, A. 98935
 De Sario, M. *see* Wang, Z. 89595
 De Sario, M. *see* Wang, Z. 89598
 De Sario, N. *see* Falcone, M. 49104
 De Schepper, L. *see* Manca, J. 96780
 De Schepper, P. *see* Nijis, J. 106823
 De Schutter, F., Vangrinderbeek, J., Luyten, J., Engelen, W. On-line chemical sensors for high-temperature coal gases: the influence of humidity 91674
 De Schutter, F. *see* Dekeyser, J.C. 80718
 De Schutter, J. *see* Torfs, D. 106707
 de Seixas, F.J.M. *see* Martins, D.C. 53064
 De Seta, D. *see* Bregni, S. 89440
 De Seta, D. *see* Carbonelli, M. 79548
 De Seta, D. *see* Carbonelli, M. 89840
 De Seve, D., Desjardins, R., Toutin, T. Contribution of ERS-1 radar data in the understanding of the organisation of lineaments: the Charlevoix astrolabe case 82178
 de Silva, C.W. *see* Tafazolli, S. 91791
 de Silva, L.C., Aizawa, K., Hatori, M. Use of steerable viewing window (SVW) to improve the visual sensation in face to face teleconferencing 50275
 De Silva, L.C., Aizawa, K., Hatori, M. Detection and tracking of facial features by using edge pixel counting and deformable circular template matching 101339
 De Silva, L.C., Tahara, M., Aizawa, K., Hatori, M. A teleconferencing system capable of multiple person eye contact (MPEC) using half mirrors and cameras placed at common points of extended lines of gaze 102486
 De Silvestri, S. *see* Campi, D. 77061
 De Silvestri, S. *see* Cerullo, G. 67140
 de Siqueira, I.P. Impact of protective apparatus and maintenance scheduling on power system performance and reliability 92986
 De Smedt, R. EMC training needs in the telecommunication industry 100182
 De Smedt, R., Franchois, A., Camps, M., Catrysse, J. Circuit theory of the TEM-1 with application to the measurement of the shielding effectiveness of thin, conductive materials 100161
 de Solorzano, A. Ortiz *see* Ortiz de Solorzano, A.
 De Sousa, C.E. *see* Gomes, N.S. 106682
 de Sousa, P. *see* Roy, M. 79409
 De Sousa Queiroz, I., Jr. *see* Fernandes, H.C.C. 87544
 de Souza, A.F., Barbi, I. A new ZCS quasi-resonant unity power factor rectifier with reduced conduction losses 94056
 de Souza, C.C., Laurent, M. Some new classes of facets for the equilateral polytope 95074
 de Souza, C.E. *see* Lihua Xie 78093
 de Souza, C.E. *see* Lihua Xie 78095
 de Souza, C.F. *see* Cotta, M.A. 86494
 de Souza, C. Sieckenius *see* Sieckenius de Souza, C.
 De Souza, D.I., Jr., Lamberson, L.R. Bayesian Weibull reliability estimation 72864
 De Souza, E.A., Nuss, M.C., Knox, W.H., Miller, D.A.B. Wavelength division multiplexing with femtosecond pulses 47967
 de Souza, E.A. *see* Tsuda, S. 67409
 de Souza, F.M. Campello *see* Campello de Souza, F.M.
 De Souza, J.N. *see* Agoulmine, N. 90144
 de Souza, J.P., Boudinov, H. Metastable acceptor centers in boron implanted silicon 74909
 de Souza, P.L. *see* Kock, A. 88138
 de Souza, R. Singapore: strategic thrusts for competitive success in the electronics industry 44706
 De Souza, R., Wu Lijun. Intelligent optimization of component onsertion in multi-head concurrent operation PCB assembly machines 84156
 De Souza, R. *see* Tilley, K.J. 72668
 De Souza e Silva, E., Gail, H.R., Muntz, R.R. Polling systems with server timeouts and their application to token passing networks 102404
 de Souza Filho, S.B. *see* da Silva, E.R.C. 94066
 de Stadt, A.F.W. van *see* van de Stadt, A.F.W.
 de Stadt, H. van *see* van de Stadt, H.
 De Stefano, C., Tortorella, F., Vento, M. An entropy based method for extracting robust binary templates 49851
 De Stefano, C. *see* Cordella, L.P. 101135
 De Stefano, C. *see* Cordella, L.P. 101381
 De Stefano, C. *see* D'Acerno, A. 59064
 De Stefano, L. *see* Piccardi, M. 78749
 de Stegge, J. aan *see* aan de Stegge, J.
 de Stegge, J.B.F. aan *see* aan de Stegge, J.B.F.
 de Sterke, C.M., Steel, M.J. Simple model for pulse formation in lasers with a frequency-shift element and nonlinearity 57308
 de Sterke, C.M. *see* Monro, T.M. 98914
 de Sterke, C. Martijn *see* Martijn de Sterke, C.
 de Surgy, G. Neron *see* Neron de Surgy, G.
 De Tandt, C. *see* Stiens, J. 80365
 de Thours, F.H.R. *see* van der Voort, A.T.H. 50120
 De Toni, A., Nassimbeni, G., Tonchia, S. An instrument for quality performance measurement 64016
 de Tourreil, C. *see* Gorur, R.S. 52405
 De Tremolles, G. *see* Madani, K. 74180
 de Urquijo, J., Alvarez, I., Cisneros, C. Bipolar high voltage dc supply for deflecting charged particle beams 54642
 De Valcarcel, G.J. *see* Weiss, C.O. 99359
 de Veciana, G. Leaky buckets and optimal self-tuning rate control 101816
 de Veciana, G., Kesidis, G. Bandwidth allocation for multiple qualities of service using generalized processor sharing 90162
 de Veciana, G., Kesidis, G., Walrand, J. Resource management in wide-area ATM networks using effective bandwidths 79161
 de Veerdonk, R.J.M. van *see* van de Veerdonk, R.J.M.
 De Veirman, A.E.M., Cillessen, J.F.M., De Keijser, M., Wolf, R.M., Taylor, D.J., Staals, A.A., Dormans, G.J.M. PbTiO₃ and PbZr_{1-x}Ti_xO₃ films: microstructure and properties 87162
 De Veirman, A.E.M. *see* Taylor, D.J. 87184
 De Veirman, G., Ueda, S., Cheng, J., Tam, S., Fukahori, K., Kurisu, M., Shinozaki, E. 3.0 V 40 Mbit/s hard disk drive read channel IC 56704
 De Veirman, G. *see* Lam, K. 47330
 De Veirman, G.A., Ueda, S., Cheng, J., Tam, S., Fukahori, K., Kurisu, M., Shinozaki, E. A 3.0 V 40 Mbit/s hard disk drive read channel IC 75547
 de Velde, H. van *see* van de Velde, H.
 De Vena, L. Number plate recognition by hierarchical neural networks 49891
 de Venter, H. Fire detection telemetry in deep level mines 63923
 De Venuto, D. *see* Beole, S. 92109
 De Venuto, D. *see* Gramegna, C. 104241
 De Venuto, D. *see* Gramegna, G. 92030
 de Veth, J., Bourlard, H. Comparison of hidden Markov model techniques for automatic speaker verification 49070
 de Veth, J., Bourlard, H. Comparison of hidden Markov model techniques for automatic speaker verification in real-world conditions 89083
 De Vicuna, L.G., Maixe, J. A large-signal computer model for resonant converters 52970
 de Vicuna, L.Garcia *see* Garcia de Vicuna, L.
 De Vidts, P., White, R.E. Mathematical modeling of a nickel-cadmium cell: proton diffusion in the nickel electrode 53210
 De Vidts, P., White, R.E. Mathematical modeling of a nickel/metal-hydride cell 94163
 de Villeneuve, C. *see* Allongue, P. 75025
 de Villiers, T. *see* Flores, C. 106864
 De Villiers, L.N.F. Power swing in a sub-equatorial network 52111
 De Vincentis, G. *see* Barone, L.H. 92321
 de Viron, F. *see* Renders, J.M. 93593
 De Visschere, P. Accurate model for the push-pull electrostatic loudspeaker 91325
 De Vito, F. *see* Colombo, R. 81688
 de Vittor, P. Pulse width modulated output for sensors 91391
 de Vivar, P. Diaz *see* Diaz de Vivar, P.
 De Vivie De Regie, P. *see* Clesca, B. 91041
 De Vlamincq, M. *see* Renders, J.M. 93593

- de Voigt, M.J.A., Bacelar, J.C., Micek, S.L., Schotanus, P., Verhoef, B.A.W., Wintraecken, Y.J.E., Vermeulen, P. A novel compact Ge-BGO Compton-suppression spectrometer 51516
- De Voigt, M.J.A. *see* Mangnus, A.V.G. 81182
- de Voigt, M.J.A. *see* Mangnus, A.V.G. 81276
- de Voort, F. *van* de Voort, F.
- de Vorst, M.T.H. *van* *see* van de Vorst, M.T.H.
- De Vos, A. A 12-transistor C-MOS building-block for reversible computers 87060
- de Vos, A. *see* Baruch, P. 53223
- De Vos, A. *see* Niemegeers, A. 74719
- De Vos, L., Schobinger, M. Efficient architecture of a programmable block matching processor 74060
- De Vos, L., Schobinger, M. VLSI architecture for a flexible block matching processor 96257
- De Vre, R. The European standardization in the EMC field 100166
- De Vre, R. *see* Wilde, J.P. 57436
- de Vreede, J.P.M., Teunisse, G.M., Munter, K., Houtink, H., Holland, K., O'Dwyer, M., Bergsten, L., Puranen, L. Calibration of RF field strength meters 50970
- de Vreede, J.P.M. *see* Ide, J.P. 50992
- de Vreede, J.P.M. *see* Klop, M. 50981
- de Vreede, L.C.N., de Graaff, H.C., Mouthaan, K., de Kok, M., Tauritz, J.L., Baets, R.G.F. Advanced modelling of distortion effects in bipolar transistors using the Mextram model 97639
- de Vreede, L.C.N. *see* de Graaff, H.C. 46829
- de Vries, B. *see* Qiguang Lin 77691
- De Vries, D.J. *see* Tin-Su Pan 104444
- de Vries, D.K., Wieck, A.D. Series resistance of in-plane-gated transistors and quantum point contacts 46907
- de Vries, D.K., Wieck, D., Ploog, K.H. Asymmetrical source-drain characteristics in in-plane-gated transistors written by focused ion beam 66210
- de Vries, D.K. *see* Tobben, D. 86956
- de Vries, G.J. *see* Kwan, J.W. 81097
- de Vries, G.J. *see* Kwan, J.W. 91950
- de Vries, H. *see* Botto, T. 91921
- de Vries, H.S.M., Dam, N., van Lieshout, M.R., Sikkens, C., Harren, F.J.M., Reuss, J. A real-time, nonintrusive trace gas detector based on laser photothermal deflection 103838
- de Vries, J.J. *see* Flippe, C.F.J. 87343
- de Vries, M. *see* Murphy, K.A. 61083
- de Vries, P.H.S. *see* Dauderstadt, U.A. 61298
- de Vries, P.M.J.M. *see* Woltjer, H.H. 61887
- de Vry, J. *see* Nanis, S. 69473
- de Waal, W.R.M. *see* Lourens, J.G. 49901
- De Wachter, J. *see* Degroote, S. 65873
- de Wames, R.E. *see* Arias, J.M. 64282
- De Wames, R.E. *see* Bajaj, J. 95321
- de Wames, R.E. *see* Shin, S.H. 65885
- De Wames, R.E. *see* Williams, G.M. 103658
- de Wames, R.E. *see* Zandian, M. 66973
- De Wang Zheng. *see* Zheng De Wang
- De Water, J.M. *van* *see* Van De Water, J.M.
- de Water, R.G. *van* *see* Van de Water, R.G.
- de Weck, P., Dalleves, P., Sabri, N.Ed.D. Design, full-scale tests and installation of foundations on piles, micro-piles and "pads and chimneys" for new or upgraded towers for overhead lines 105954
- De Weerd, R., Belmans, R. Squirrel cage induction motor end effects using 2D and 3D finite elements 106428
- De Weerd, R., Pahner, U., Belmans, R., Tuinman, E. A combined finite element-circuit model of a squirrel-cage induction motor 83380
- De Weger, B.M.M. A Thue equation with quadratic integers as variables 45037
- de Werf, F. *van* *see* Van de Werf, F.
- de Wiel, O. *van* *see* van de Wiel, O.
- de Wiel, R. *van* *see* van de Wiel, R.
- De Wiele, J., Rabie, S. Meeting network management challenges: Customization, integration and scalability 50096
- de Wit, C.C. *see* Seleme, S.I., Jr. 72023
- de Wit, C. *Canudas* *see* Canudas de Wit, C.
- de Wit, L.R. *see* Jansen, W.J.L. 83941
- de With, P.H.N. *see* Saeijs, R.W.J.J. 103422
- De Witt, J. *see* Alessandro, B. 92146
- de Wolf, D.A., Lighthart, L.P. Extraction of rain parameters from ground-clutter echoes 60602
- De Wolf, I., Rooyackers, R., Maes, H.E. Stress variation across arrays of lines and its influence on LOCOS oxidation 65933
- De Wolf, I. *see* Degraeve, R. 66402
- De Wolf, P., Chollet, F., Vandervorst, W. AFMs reveal 3-D semiconductor features 94947
- De Wolf, P., Snaauwaert, J., Hellemans, L., Clarysse, T., Vandervorst, W., D'Olielager, M., Quaeys, H. Lateral and vertical dopant profiling in semiconductors by atomic force microscopy using conducting tips 65920
- de Wolf, P. *see* Vandervorst, W. 46503
- De Yoreo, J.J. *see* Zaitseva, N.P. 73080
- De Yu Kao. *see* Stave, R. 55133
- De Yu Zang. *see* Li-Jen Cheng 97199
- de Zafra, R.L. *see* Emmons, L.K. 82241
- De Zen, G. *see* Crocetti, P. 90154
- De Zorzi, G. *see* Bertino, M. 70613
- De Zorzi, G. *see* Lee-Franzini, J. 92035
- De Zutter, D., Olyslager, F. High-frequency reciprocity-based circuit model for the incidence of electromagnetic waves on general waveguide structures 77359
- de Zutter, D. *see* Coen, G. 65106
- De Zutter, D. *see* Criel, S. 48394
- De Zutter, D. *see* Criel, S. 57827
- De Zutter, D. *see* Criel, S. 96716
- De Zutter, D. *see* De Moerloose, J. 57651
- De Zutter, D. *see* Dhaene, T. 65192
- De Zutter, D. *see* Kok, P.A. 46113
- De Zutter, D. *see* Marly, N. 57853
- De Zutter, D. *see* Olyslager, F. 48421
- De Zutter, D. *see* Olyslager, F. 77317
- De Zutter, D. *see* Olyslager, F. 77318
- de Zutter, D. *see* Ooms, S. 95801
- De Zutter, D. *see* Urcel, J. 57637
- De-Min Tu. *see* Tu De-Min
- De-Ping Zhang. *see* Morita, H. 62713
- De-Xiong, X. *see* Janik, D. 51281
- De-Xiu Huang. *see* Huang De-Xiu
- De-Xuan Kang, Dong-Sheng Fan. The electrophysiological study of differential diagnosis between amyotrophic lateral sclerosis and cervical spondylotic myelopathy 81798
- Deadrick, F. *see* Yu, S. 91885
- DeAgostino, S. *see* Belinskaya, D. 100577
- Deak Kim Yong. *see* Yong Deak Kim
- Deal, M.D. *see* Haddara, Y.M. 75270
- Deale, O.C. *see* Gao, S. 70938
- DeAllaume, W. *see* Brockel, K.H. 82528
- DeAllaume, W. *see* Cofield, D.W. 82529
- Dean, A.J. *see* Carter, T. 81224
- Dean, A.M., Hutchinson, J.P. Rectangle-visibility representations of bipartite graphs 45011
- Dean, B.E. *see* Everson, W.J. 65948
- Dean, G.C. *see* Fron, X. 62221
- Dean, J. *see* Ansell, J. 62985
- Dean, K.A. *see* Vuchic, B.V. 66621
- Dean, K.A. *see* Vuchic, B.V. 75938
- Dean, K.R., Carpio, R.A., Rich, G.K. Investigation of deep ultraviolet photoresists on TiN substrates 75118
- Dean, M. *see* Hilton, G.S. 48526
- Dean, R., Lem, H., Sauer, C., Chang, H. PBS resist profile studies for submicron mask lithography 75071
- Dean, R. *see* Abboud, F. 46758
- Dean, R. *see* DeWitt, J. 75069
- Dean, R.A. *see* Dark, M.E. 82510
- Dean, R.A. *see* Endsley, J.D. 82523
- Dean, T.C., Ventrice, C.A. Calculation of collision cross sections for atomic line broadening in the plume of the Space Shuttle main engine (SSME) 105434
- Dean-Yu Chyou. *see* Gong-Ru Lin 80091
- Deane, E.R.I. *see* Cowan, D.M. 81612
- Deane, J.H.B. *see* Johnstone, G.G. 55637
- Deane, S.C., Powell, M.J. Understanding of thin film transistor electrical measurements in the light of the defect pool model 75241
- Deane, S.C. *see* Morgan, P.N. 75248
- DeAnni, A. *see* Han, W.Y. 86425
- DeAnni, A.J. *see* Tidrow, M.Z. 103639
- Deans, A.C. *see* Genevier, E.S.G. 92477
- Dear, I.D. *see* Dislis, C. 46916
- Dear, I.D. *see* Dislis, C. 55758
- Dearborn, D. *see* Russell, C.T. 51898
- Dearien, J.A., Plum, M.M. The capital, energy, and time economics of an automated, on-demand transportation system 63599
- Dearing, G.O. *see* Clementi, J.J. 94835
- Dearle, A. *see* di Bona, R. 59774
- Dearman, C. The practical FFT 58506
- Deaton, R., Tang, L., Reddick, W.E. Fractal analysis of magnetic resonance images of the brain 70794
- Deavours, C.A. The autoscritcher 48725
- Deayoung Kim. *see* Heesuk Park 79168
- Deb, A.K. Object oriented expert system estimates line ampacity 62779
- Deb, B., Ray, D.S. Spectrum of a micromaser with Kerr nonlinearity 4793
- Deb, K.K., Bennett, K.W., Brody, P.S. Investigation of pyroelectric characteristics of lead titanate thin films for microsensor applications 66429
- Deb, K.K. *see* Hoffman, R.C. 87213
- Deb, P., Nundy, U., Chatterjee, U.K. Investigation of the temporal modulation of nanosecond regime CO₂ laser pulses by a CO₂ amplifier 99364
- Deb, S., Pattipati, K.R., Bar-Shalom, Y., Yeddanapudi, M. A generalized S-dimensional algorithm for multisensor multitarget state-estimation 78066
- Deb, S., Pattipati, K.R., Raghavan, V., Shakeri, M., Shrestha, R. Multi-signal flow graphs: a novel approach for system testability analysis and fault diagnosis 60854
- Deb, S. *see* Yeddanapudi, M. 71416
- deB Baynes, N. *see* Ogawa, K. 47677
- Debackere, K. *see* Rappa, M.A. 72674
- Debah, S. *see* Mouchtachi, A. 54451
- Debany, W.H., Jr. *see* Kwiat, K.A. 85362
- Debaprasad Kastha, Bose, B.K. On-line search based pulsating torque compensation of a fault mode single-phase variable frequency induction motor drive 72410
- Debarge, G. *see* Lazaridis, P. 48181
- Debarge, G. *see* Lazaridis, P. 88448
- Debarge, G. *see* Roudas, I. 91060
- Debarger, S. *see* McCormick, D. 81076
- Debarre, A. *see* Lorgere, I. 99909
- Debarre, A. *see* Sonajal, H. 87579
- Debarre, D. *see* Boulmer, J. 46626
- Debarre, D. *see* Bourguignon, B. 86637
- Debasis Dawn, Yoneyama, T. Periodic metal plate-loaded dielectric slab antenna with broad-side radiation 100306
- Debatin, J.F. *see* Wetter, D.R. 61691
- Debbe, R., Gushue, S., Moskowitz, B., Norris, J., Olness, J., Videbk, F. In-beam tests of a ring imaging Cherenkov detector with a multianode photomultiplier readout 92070
- Debbins, J.P. *see* Hangiandreu, N.J. 81533
- Debbins, J.P. *see* Yi Wang 81527
- Debbo, G.A. Maintaining and operating transmission infra-structure in a rural environment 50090
- Debeau, J. *see* Barry, L.P. 76852
- Debeauvais, M. *see* Sampsonidis, D. 70669
- Debeke, K., Rajagopalan, V. A learning aid for power electronics with knowledge based components 53782
- Debeda, H., Rebiere, D., Pistre, J., Menil, F. Thick film pellistor array with a neural network post-treatment 70377
- Debeda, H. *see* Menil, F. 80648
- Debeda, H. *see* Menil, F. 91664
- Debernardi, P. *see* Bava, G.P. 88212
- Debie, P., Coppoolse, R., De Kesel, K., Daele, P.V., Vandeweghe, J., Martens, L. Design and characterization of an integrated optical switch driver circuit 87075
- Debie, P., Martens, L. Correction technique for on-chip modulation response measurements of optoelectronic devices 56993
- Debie, P. *see* Verspecht, J. 70443
- Debin Huang. *see* Huang Debin
- DeBlois, S. *see* Ouimet, G. 94763
- Debnath, G., Debnath, K., Fernando, R. The Pentium processor-90/100, microarchitecture and low power circuit design 74042
- Debnath, K., Goel, L. An interactive software for distribution system reliability evaluation 82870
- Debnath, K. *see* Debnath, G. 74042
- Debnath, K. *see* Sharaf, A.M. 105858
- DeBoer, J. The industrial design of mass transit systems—realities and possibilities 53380
- DeBoer, S.J., Dalal, V.L., Chumanov, G., Bartels, R. Low temperature epitaxial silicon film growth using high vacuum electron-cyclotron-resonance plasma deposition 45104
- DeBortoli, M. *see* Salon, S. 52780
- Deboux, B.J.-C., Lewis, E., Scully, P.J., Edwards, R. A novel technique for optical fiber pH sensing based on methylene blue adsorption 80831
- Debower, M.M. *see* Gurnett, D.A. 51900
- Debraine, A. *see* Amiranoff, F. 91853
- Debray, P., Akis, R., Vasilopoulos, P., Blanchet, J. Ballistic electronic stub tuner for potential use in analog-to-digital conversion 75299
- Debray, P. *see* Akis, R. 86979
- Debray, P. *see* Blanchet, J. 65713
- Debreil, A., Oddo, P. Synchronous designs in VHDL 73808
- Debric, R. *see* Ketata, K. 56123
- Debric, R. *see* Eude, T. 49595
- Debric, R. *see* Eude, T. 51625
- Debric, R. *see* Ketata, K. 86552
- Debric, R. *see* Ketata, K. 97401
- Debric, R. *see* Latry, O. 76205
- Debric, R. *see* Micho, P. 68927
- Debric, R. *see* Mousset, S. 69130
- DeBrosse, J.K. *see* Adler, E. 46978
- DeBrunner, V., Lixiang Chen, Hongjian Li. Lapped multiple bases realizations for the transform coding of still images 88965
- DeBrunner, V.E., Beex, A.A. Model structure incorporated into recursive partial realization strategies 58516
- DeBrunner, V.E., McKinney, E.D. A directional adaptive least-mean-square acoustic array for hearing aid enhancement 82003
- Debrus, S. *see* Amzallag, J. 55911
- Debruyne, F.M.J. *see* Aarnink, R.G. 70879
- Debruyne, F.M.J. *see* Huynen, A.L. 70822
- Debruyne, F.M.J. *see* Rijkhoff, N.J.M. 70988
- Debruyne, J. *see* Tavernier, S. 104470
- Debs, A.S. *see* Hansen, C.W. 62564
- Debus, J. *see* Huber, P. 81704
- Debus, J. *see* Jenne, J. 81967
- Debus, J. *see* Jochle, K. 81963
- Debus, J. *see* Spoo, J. 81962
- DeBusk, D., Ruby, S., Legendijk, A. Thermal oxidation without TCA: Is it DCE the answer? 86610
- Debyser, G. *see* Gielen, G. 85674
- Dec, A. *see* Horio, Y. 55591
- DeCaluwe, C.L. *see* Hillis, M.A. 102653
- Decanini, D. *see* Bardou, N. 87366
- DeCarlo, D., Metaxas, D. Adaptive shape evolution using blending 78373
- DeCarlo, J., Jr. *see* Pirich, R.G. 87563
- DeCarlo, R.A. *see* Lin, P.M. 54608
- DeCastro, J.E., Beck, R.T., Cai, C., Yu, L. Stall protection of large induction motors 93843
- Decat, G., Van Tichelen, P. Electric and magnetic fields of domestic microwave ovens quantified under different conditions 94369

- Dechambre, M. Radar measurements over the French Guiana mangrove 71348
- Dechamps, P.J., Pirard, N., Mathieu, P. Part-load operation of combined cycle plants with and without supplementary firing 106225
- Dechang Sun *see* Sun Dechang
- Decheng Wang *see* Zhengrong Liang 92364
- Decher, G., Lehr, B., Lowack, K., Lvov, Y., Schmitt, J. New nanocomposite films for biosensors: layer-by-layer adsorbed films of polyelectrolytes, proteins or DNA 51185
- Dechert, J. *see* Muck, M. 98722
- Deck, L. Accurate, repetitive, linear motion from biased piezoelectric actuators 56628
- Deckelman, F.C. *see* Rubin, I. 92924
- Decker, A. *see* De Decker, A.
- Decker, F. *see* Fagotto, E.A.M. 106861
- Decker, F.J. *see* Swartz, M. 91901
- Decker, J. *see* DaPonte, J. 81743
- Decker, K. *see* Suckling, C. 46028
- Deckert, J.C. *see* Lopez, J.E. 82058
- Decla, F. *see* Bienvenu, Y. 84165
- DeClaris, N., Mu-Chun Su A self-learning neuro-fuzzy system 101592
- DeCleene, B., Laird, P., El Zarki, M., Sorensen, H. VidKit+ +: A video processing toolkit and MPEGEditor 78568
- DeCleene, B., Sorensen, H. The application of subband coding in MPEG for prioritized ATM networks 49609
- DeCleene, B., Sorensen, H. Vector transform video coding for packet switched networks 58804
- Declercq, M., Clement, F., Schubert, M., Harb, A., Dutoit, M. Design and optimization of high-voltage CMOS devices compatible with a standard 5 V CMOS technology 45482
- Declercq, M., Duchene, P., Ballane, H., Grigorie, M., Reimann, T., Baechler, T. A fully-complementary BiCMOS array for mixed analog/digital applications 45909
- Declercq, M. *see* Schneider, M. 75397
- Deco, G., Obradovic, D. Principal component analysis: a linear factorial learning approach 101756
- Deco, G., Parra, L. Unsupervised learning for Boltzman machines 88957
- Decock, W. *see* Moulart, G. 83816
- Decomps, P. *see* Rabehi, A. 98220
- Decool, P. *see* Ciazynski, D. 66643
- Decool, P. *see* Torossian, A. 87539
- Decorps, M. *see* Remy, C. 104540
- Decossas, J.-L. *see* Darraud-Taupiac, C. 98936
- Decossas, J.L. *see* Barelaud, B. 104921
- Decoste, R. *see* Chaudron, G.-A. 65528
- Decoste, R. *see* Mireault, R. 67822
- Decoster, A. *see* Bonnet, L. 76606
- Decoster, D. *see* Ashour, I.S. 47632
- Decoster, D. *see* Ashour, I.S. 57009
- Decoster, D. *see* Cytroky, J. 100261
- Decoster, D. *see* Hamelin, R. 67204
- Decoster, D. *see* Harari, J. 87864
- Decoster, D. *see* Jin, G.H. 98961
- Decoster, D. *see* Joannes, L. 76265
- Decoster, D. *see* Van de Castele, J. 103649
- Decoster, Y. *see* Eugene, C. 71403
- Decotignie, J.-D. *see* Raja, P. 90345
- Decotignie, J.D. *see* Raja, P. 102369
- Decretion, M. Position sensing in nuclear remote operation 51322
- Decreusefond, L., Zemor, G. On the error-correcting capabilities of cycle codes of graphs 48758
- Decroux, M. *see* Ahn, C.H. 75427
- Decultot, D. *see* Ezzaïdi, M. 62510
- Dede, E.J., Esteve, V., Gonzalez, J.V., Garcia, J., Maset, E., Ramirez, D. A 12 kW/250 kHz series resonant converter for induction heating 83488
- Dede, E.J., Esteve, V., Maset, E., Espi, J.M., Navarro, A.E., Carrasco, J.A., Sanchis, E. Soft switching series resonant converter for induction heating applications 63669
- Dede, E.J., Gonzalez, J.V., Linares, J.A., Jordan, J., Esteve, V., Carrasco, J.A. Conception of parallel resonant transistorized generators for induction heating 53455
- Dede, E.J. *see* Carrasco, J.A. 94049
- Dedecker, R. *see* Smith, W.L. 82282
- Dedieu, G. *see* Cabot, F. 51938
- Dedieu, G. *see* Qi, J. 82413
- Dedieu, H., Neirynck, J. A simplified real frequency computation method for broadband matching 64962
- Dedieu, H., Ogorzalek, M. Signal coding and compression based on chaos control techniques 100690
- Dedkov, N.V. *see* Iskhakov, A.S. 106747
- Dedood, P. *see* Cao, A. 64902
- Dedukh, L.M., Kabanov, Yu.P., Nikitenko, V.I. Behavior of Bloch points in oscillating Bloch lines 56690
- Dedulle, J.M. *see* Pons, M. 95535
- Dedus, A.F., Dedus, F.F., Makhortkyh, S.A., Ustinin, M.N. Generalized spectral-analytic method. I. Theoretical foundations 100839
- Dedus, F.F., Makhortkyh, S.A., Ustinin, M.N. Generalized spectral-analytic method. II. Applications 100840
- Dedus, F.F. *see* Dedus, A.F. 100839
- DeDushenko, K.B., Mamayev, A.N. Pulsed optical phase modulation of semiconductor laser 91112
- Dee-Son Pan *see* Runhua Sun 96538
- Deedwania, P.C. *see* Cohen, M.E. 61859
- Deehan, W. *see* Awerbuch, S. 52184
- Deek, F.P., Kimmel, H. Changing the students' role from passive listeners to active participants 53854
- Deek, F.P., Lippel, A. A modular design for a telecourse in computer science 69523
- Deeley, E.M. *see* Lau, F.C.M. 48419
- Deen, J.R., Snelgrove, J.L., Papastergiou, K. Analyses of Greek research reactors with mixed HEU-LEU Be reflected core 83132
- Deen, M.J., Ilowski, J., Ping Yang Low frequency noise in polysilicon-emitter bipolar junction transistors 56226
- Deen, M.J. *see* Ma, C.L.F. 47631
- Deen, M.J. *see* Ma, C.L.F. 99254
- Deen, M.J. *see* Raychaudhuri, A. 66205
- Deepak Singh *see* Dilip Kumar 85847
- Deepak Singh *see* Dixit, R.P. 85802
- Deepak Singh *see* Sarin, S.S. 85846
- Deergha Rao, K., Dhawas, J.A. Parallel implementation of radar tracking extended Kalman filters on transputer networks 50779
- Deergha Rao, K., Reddy, D.C. On-line method for enhancement of electroencephalogram signals in presence of electro-oculogram artefacts using nonlinear recursive least squares technique 70917
- Deering, D.W., Ahmad, S.P., Eck, T.F., Banerjee, B.P. Temporal attributes of the bidirectional reflectance for three boreal forest canopies 105522
- Deeter, M.N. High sensitivity fiber-optic magnetic field sensors based on iron garnets 51142
- Deeter, M.N. *see* Day, G.W. 103734
- Deevi, S.C. Diffusional reactions between Mo and Si in the synthesis and densification of MoSi₂ 95698
- DeFazio, B. *see* Patterson, D.M. 73469
- Defalco, A. *see* Arba, M. 81261
- Defeng Qian *see* Qian Defeng
- Deferm, L. *see* Bellens, R. 66191
- Deferm, L. *see* Claeys, C. 97927
- Defibaugh, D.C. *see* Grenon, B.J. 75066
- deFigueiredo, R.J.P. A neural network model for nonlinear predictive coding in Fock space 58705
- deFigueiredo, R.J.P. Neural modeling and identification of nonlinear systems 85744
- deFigueiredo, R.J.P. *see* Maccato, A. 101106
- DeFillipo, L.E. *see* Nakahara, J.F. 62155
- DeFiore, C. *see* Blohm, W. 79259
- Defandre, T., Courty, S., Greiveldinger, C., Javerzac, J.L. Impact of harmonics on the French public networks state of play, studies, future trends 82802
- DeFloriani, L. *see* Braccini, C. (editor) 94478
- DeFord, J.F., Saladin, P. Analysis of waveguide components using H₀-curl hexahedral edge elements in MSC/EMAS 74251
- DeFord, J.F. *see* Lewis, D.K. 54440
- DeForest, S.E. *see* Hier, R.G. 78272
- Deforges, O., Barba, D. A fast multiresolution text line and non text-line structures extraction and discrimination scheme for document image analysis 59393
- Deforges, O. *see* Ramstein, G. 85030
- Defour, M. *see* Breugnot, S. 78488
- DeFrance, G. *see* Beausang, C.W. 104348
- Defrance, P. *see* Duponchelle, M. 104166
- DeFreez, R.K. *see* Liu, J. 88146
- Defremov, G.L. *see* Ponomarev-Stepnoi, N.N. 62163
- DeFries, R. *see* Liang, S. 105447
- Defrise, M. *see* Clack, R. 104483
- Defu Cai, Huiying Liang, Xiangwen Wang Model-based image sequence coding using inter-frame AU correlation for very low bit rates transmission 49781
- Defu Cai, Xiangwen Wang, Huiying Liang Several key problems in model-based image sequence compression by using interframe AU correlation 68000
- Defu Cai *see* Xiangwen Wang 49732
- DeGaltsev, Y.G., Kuznetsov, V.F., Ponomarev-Stepnoi, N.N., Slabki, V.D. Post-reactor research and TFE lifetime prediction for TOPAZ-2 system 62898
- Degani, D. *see* Marcus, S.W. 76634
- Degani, Y., Dudderar, T.D. AT&T lead-free solder paste for the cost effective manufacture of flip-chip silicon-on-silicon MCM 65492
- Degaque, P. *see* Besnier, P. 48420
- Degaque, P. *see* Besnier, P. 67735
- Degaque, P. *see* Lienard, M. 102701
- Degawa, S. *see* Oikawa, T. 106176
- Degen, F. *see* Möbers, T. 45445
- Degen, W. *see* Janssen, A.L.J. 106649
- Degeneff, R.C., Gutierrez, M.R., Vakilian, M. Nonlinear, lumped parameter transformer model reduction technique 52878
- Degeneff, R.C. *see* Galarza, R.J. 52884
- Degeneff, R.C. *see* Gutierrez, M. 52877
- Degeneff, R.C. *see* Vakilian, M. 63207
- Degeneff, R.C. *see* Vakilian, M. 106555
- Degenhardt, L.J. *see* Tolbert, L.M. 93384
- Degenhardt, W. *see* Kamper, N. 71257
- Degenhardt, W. *see* Langen, J. 71256
- Degertekin, F.L., Honein, B.V., Khuri-Yakub, B.T. Tilted sample acoustic microscopy for anisotropy measurement 82491
- Degertekin, F.L., Pei, J., Honein, B.V., Khuri-Yakub, B.T., Saraswat, K.C. Thin film effects in ultrasonic wafer thermometry 81006
- Degertekin, F.L. *see* Jun Pei 51320
- Degertekin, F.L. *see* Pei, J. 61291
- Deghoul, F. *see* Moncorge, R. 47798
- Degiacomi, C.G., Stutzki, J. The KOSMA 3-m submillimeter wave telescope on Gornegrat 103250
- Degierter, K. *see* Steenhaut, K. 79040
- Degierter, K. *see* Steenhaut, K. 90277
- Degiorio, V. *see* Banfi, G.P. 76094
- Degli Antoni Ferri, L. *see* Ghezzi, U. 63004
- Degli Esposti, G.F. *see* Albertini, M. 47182
- Degnan, J.J. Optimization of passively Q-switched lasers 99455
- Degner, T. *see* Beyer, H.G. 63042
- Degoda, V.Ya. *see* Marazuev, Yu.A. 104905
- Degond, P. *see* Abdallah, N.B. 46335
- Degoul, P., Lemer, A. Acoustical surveillance of industrial plants: an approach using neural networks 91831
- Degoulet, P. *see* Jaulent, M.C. 51608
- DeGraaf, D. *see* Pfothner, J.M. 83805
- DeGraaf, S.R. SAR imaging via spectral estimation methods 91185
- DeGraeve, R., Groeseneken, G., De Wolf, I., Maes, H.E. Oxide and interface degradation and breakdown under medium and high field injection conditions: a correlation study 66402
- deGrassie, J.S. *see* Goulding, R.H. 88839
- deGrassie, J.S. *see* Remsen, D.B. 87429
- DeGrauwe, M. *see* Henderson, R.K. 45400
- DeGrauwe, M. *see* Hinners, M. 45403
- Degremont, E. *see* Skordas, T. 78738
- DeGroat, J. *see* Eshghi, M. 77878
- DeGroat, R.D. *see* Dowling, E.M. 57629
- Degroat, R.D. *see* Dowling, E.M. 89281
- DeGroat, R.D. *see* Fu, Z. 103197
- DeGroot, D.C., Beall, J.A., Marks, R.B., Rudman, D.A. Microwave properties of voltage-tunable YBa₂Cu₃O_{7-x}/SrTiO₃ coplanar waveguide transmission lines 74195
- deGroot-Hedlin, C. Inversion for regional 2-D resistivity structure in the presence of galvanic scatterers 92698
- Degroote, S., Langelaar, M.H., Kobayashi, T., Dekoster, J., De Wachte, J., Moons, R., Niesen, L., Langouche, G. Fe-silicides formed with molecular beam epitaxy and studied with conversion electron Mossbauer spectroscopy 65873
- Degtiarev, E.V., Vorontsov, M.A. Spatial filtering in nonlinear two-dimensional feedback systems: phase-distortion suppression 76879
- Degtiarev, Y.G. *see* Ponomarev-Stepnoi, N.N. 62163
- Degtyarenko, K.M., Efremov, A.M., Kopylova, T.N., Maier, G.V., Samsonova, L.G., Skakun, V.S., Sukhanov, V.B., Tarasenko, V.F., Tel'minov, E.N., Fomin, E.A. Conversion of the radiation from high-power XeCl* lasers in solutions of organic compounds 57077
- Degtyarev, A.P. *see* Bel'skii, E.M. 92129
- Degtyareva, V.P., Monastyrski, M.A. Some dynamic problems in streak image tubes theory 96874
- Deguchi, K., Miyoshi, K., Ban, H., Matsuda, T. Application of SOR lithography to 0.2 μm LSI fabrication 75112
- Deguchi, K., Sasano, T., Arai, H., Yoshikawa, Y. 3-D shape reconstruction from endoscopic image sequences by the factorization method 68575
- Deguchi, K., Tataru, T. A fast camera calibration for image synthesis 101564
- Deguchi, K. *see* Kinoshita, K. 58959
- Deguchi, M., Maruyama, T., Inage, H., Kakuda, T., Yamasaki, F., Asai, S. Development of high-brightness compact LC projector 99047
- Deguchi, M. *see* Yagyu, H. 45234
- Deguchi, T., Ishii, N. Control of associative dynamics by matching features in chaotic neural network 89646
- Deguchi, T. *see* Kamada, T. 54341
- Deguelde, C., Bilewicz, A., Alder, H.P. Behavior and removal of radionuclides generated in the cooling water of a proton accelerator 70530
- Deh Cac Can *see* Barkee, B. 58375
- Deh-Min Wu A knowledge-based approach that supports dependency analysis of network management 69319
- Deh-Min Wu Information exchange protocol: a new approach for future network management 102221
- DeHaan, M. *see* Suckling, C. 46028
- Dehaene, W., Craninckx, J., Steyaert, M., Walsh, M., Real, P. A CMOS rectifier-integrator for amplitude detection in hard disk servo loops 56370
- Dehaene, W. *see* Steyaert, M.S.J. 75546
- DeHaven, P.W. *see* Chidambarrar, D. 46658
- Dehe, A., Fricke, K., Hartnagel, H.L. Infrared thermopile sensor based on AlGaAs-GaAs micromachining 70250
- Dehe, A., Fricke, K., Mutamba, K., Hartnagel, H.L. A piezoresistive GaAs pressure sensor with GaAs/AlGaAs membrane technology 70188

- Deheng Zhang *see* Ruwei Gao 75503
 Deheng Zhu *see* Zhu Deheng
 Dehery, Y.F. *see* Colomes, C. 60802
 Dehkordi, P., Ramamurthi, K., Bouldin, D., Davidson, H., Sandborn, P. Impact of packaging technology on system partitioning: a case study 84196
 Dehnen, B. *see* Kussner, B. 98463
 Dehmer, P.G. *see* Yip, P.W. 99152
 Dehmshki, J., Cole, O.B., Marston, R.E., Daemi, M.F., Coxon, R. Automatic MRI compression and segmentation using a stochastic model 104565
 Dehmlow, M., Heumann, K., Sommer, R. Losses in active clamped resonant DC-link inverter systems 53062
 Dehning, B. *see* Altuna, X. 104170
 Dehning, B. *see* Arnaudon, L. 51417
 Dehning, B. *see* Arnaudon, L. 70576
 Dehning, B. *see* Barnett, I. 81106
 Dehollain, C., Neirynck, J. Simplified impedance broadband matching by the image parameter method: the RC case 45868
 Dehollain, C., Neirynck, J. Broadband matching of an RLC load by equal minima gain functions 64961
 Dehollain, C., Neirynck, J. Double broadband matching of a lowpass generator and a lowpass load by equal minima gain functions 84987
 Dehollain, C., Neirynck, J. General formulas for the ideal flat gain in the case of double broadband matching 85558
 Dehollain, C., Neirynck, J. Broadband matching of an RLC load by optimal Chebyshev gain functions 96444
 Dehoney, R.J. Program synthesizes antenna matching networks for maximum bandwidth 67914
 Dehua Li *see* Li Dehua
 Dehuang Wang *see* Wang Dehuang
 Deib, D.A., Hill, H.W.Jr. The advantages of harmonic-distortion minimization over traditional harmonic-elimination techniques 53107
 Deib, D.A., Hill, H.W.Jr. Optimal harmonic reduction in AC/AC chopper converters 53108
 Deib, D.A., Hill, H.W. Utilization of three-phase thyristor-controlled AC/DC converters for reactive power compensation with minimum losses 82664
 Deib, D.A., Hill, H.W. Harmonic and loss reduction in three-phase thyristor-controlled AC/DC converters for reactive power compensation 93955
 Deib, D.A., Hill, H.W., Shepherd, W. AC/DC control for thyristor-controlled reactors for reactive power compensation 52946
 Deichmann, R., Adolf, H., Noth, U., Morrissey, S., Schwarzbauer, C., Hasse, A. Fast T₂-mapping with snapshot flash imaging 81524
 Deido, T. *see* Chiba, A. 53288
 Deido, T. *see* Ooshima, M. 106933
 Deif, A.S. Rigorous perturbation bounds for eigenvalues and eigenvectors of a matrix 54217
 Deignan, F. Asynchronous transfer mode—ATM 50387
 Deimel, P.P. *see* Kapser, K. 91473
 Deininger, M., Wang, L., Gerstner, K., Tschudi, T. Optical phase step method for absolute ranging interferometry using computer-generated holograms 99902
 Deis, G. *see* Nikulin, A.D. 82943
 Deis, G.A. *see* Kulipanov, G.N. 66073
 Deis, G.A. *see* Martovetsky, N.N. 82929
 Deiseroth, K., Singer, H. Treatment of arbitrary nonlinearly loaded thin-wired structures by means of the method of moments 100169
 Deisher, M.E., Spanias, A.S. Speech enhancement using a state-based transform model 89109
 Deiss, M.S. *see* Basile, C. 50869
 Deiss, M.S. *see* Joseph, K. 103350
 Deiss, S.R. Temporal binding in analog VLSI 55565
 Dejaeger, E. *see* Garrido, M. 93910
 Dejean, P.M. *see* Dorison, E. 105902
 Dejewski, S.M. *see* Martin, B.G. 80761
 Dejima, K. *see* Okada, Y. 93803
 Dejima, K. *see* Okada, Y. 106392
 DeJong, E.M. *see* Ray, T.W. 51951
 DeJong, E.M. *see* Ray, T.W. 71171
 Dejong, S. *see* Sonka, M. 81564
 Dejours, C., Rebriere, D., Pistre, J., Turet, C., Planade, R. A surface acoustic wave gas sensor: detection of organophosphorus compounds 80860
 Dejours, C., Savart, M., Rebriere, D., Pistre, J. A shear-horizontal acoustic plate mode (SH-APM) sensor for biological media 61178
 DeJule, M.C. *see* Riza, N.A. 66857
 Dejun Cai *see* Cai Dejun
 Dejun Han *see* Han Dejun
 Dejun Mu *see* Mu Dejun
 Dejun Wang *see* Wang Dejun
 Dejun Zhang *see* Zhang Dejun
 Dejus, R. *see* Cai, Z. 51409
 Dejus, R.J., Vasserman, I., Moog, E.R., Gluskin, E. Phase errors and predicted spectral performance of a prototype undulator 48314
 Deka, R. A comprehensive study of digital signal processing devices 73992
 DeKamp, J.C. *see* Zeller, A.F. 76023
 DeKamp, J.C. *see* Zeller, A.F. 76056
 deKemp, R., Jones, B., Nahmias, C. Singles attenuation correction in positron tomography 92428
 Dekenah, M. Design of LV reticulation using a simulation approach 52288
 Dekenah, M., Geldenhuys, H.J. Lightning damage to distribution line woodpoles—issues in South Africa 52412
 Dekeyser, J.C., De Schutter, F., Van der Poorten, C., Zhang, L., Fray, D.J. An electrochemical sodium sensor for aluminium melts 80718
 Dekhissi, H. *see* Baiocchi, P. 70652
 Dekhtyar, Y., Kunitzin, A., Noskov, V. Thin film and surface layer processes forming control using electron emission 80963
 Dekker, D.L., Stienstra, D. Team-building in the classroom 53626
 Dekker, L. *see* Beuscarti, C. 104777
 Dekker, R. On the use of operations research models for maintenance decision making 53923
 Dekker, R., Groenendijk, W. Availability assessment methods and their application in practice 54056
 Dekker, R. *see* Coolen, F.P.A. 72712
 Dekker, R. *see* Versleijen, M. 65228
 Deklerck, R., Schelkens, P., Taeymans, Y., Lafruit, G., Cornelis, J. An ECG trigger module for the acquisition of cardiac MR images 81690
 Dekleva, T.W., Yost, R.W. Responding to the CFC challenge 62400
 Dekleva, T.W. *see* Corr, S. 63678
 Deknuylt, B., Desmet, S., Van Eycken, L., Oosterlinck, A. A human visual system based block classification algorithm for image sequence coders 49809
 Deknuylt, B., Desmet, S., Van Eycken, L., Oosterlinck, A. A simple way to improve perceived quality of motion compensated prediction images 101515
 Deknuylt, B. *see* Desmet, S. 59440
 DeKock, J.L. *see* Birmingham, W.P. 73574
 Dekoster, J. *see* Degroote, S. 65873
 Dekoster, J. *see* Schad, R. 87374
 Dekoster, J. *see* Swinnen, B. 87346
 DeKruiger, D. *see* Hunt, B.R. 49448
 Dekun Yang Compressed quadtree with content-addressable memory 68704
 Dekun Yang, Kittler, J. MFT based discrete relaxation for matching high order relational structures 59278
 del Alamo, J.A. *see* Greenberg, D.R. 86935
 Del Bimbo, A., Pala, P. Image retrieval by elastic matching of user sketches 101396
 Del Bimbo, A. *see* Baroni, M. 104398
 Del Bimbo, A. *see* Colombo, C. 68837
 Del Bimbo, A. *see* Corridoni, J.M. 101137
 Del Bimbo, A. *see* Corridoni, J.M. 101395
 Del Buono, L. *see* Dell'Acqua, A. 45796
 Del Carlo, C. *see* Adami, M. 91598
 Del Casale, A. *see* Rubiola, E. 60821
 Del Castillo, H.M. *see* Lin, T.L. 80739
 Del Castillo, H.M., Jr. *see* Lin, T.L. 70228
 del Cerro, J. *see* Ramos, S. 56530
 del Cueto, M. Estrada *see* Estrada del Cueto, M.
 Del Cul, G.D., Bostick, W.D. Simple method for technetium removal from aqueous solutions 52570
 Del Frate, F., Schiavon, G. Retrieval of atmospheric parameters from radiometric measurements using neural networks 105297
 Del Giudice, P. *see* Campa, A. 88958
 Del Guerra, A. *see* Barone, L.H. 92321
 Del Medico, S., Benyattou, T., Guillot, G., Gendry, M., Oustric, M., Venet, T., Tardy, J., Hollinger, G., Chovel, A., Mathieu, N. High-sensitivity Hall sensors using GaInAs/AlInAs pseudomorphic heterostructures 61017
 Del Monaco, S. *see* Gualtieri, G. 65157
 del Monte, F. *see* Lopez-Amo, M. 98861
 Del Papa, C. *see* Alietti, M. 92078
 Del Pistoia, A., Palestini, V., Pompili, R. Cordless microcellular access network in urban areas 90773
 Del Pizzo, A. *see* Attianese, C. 72364
 Del Pizzo, A. *see* Bobbio, S. 52734
 del Pozo, F. *see* Rodriguez, M.J. 81483
 del Pozo, F. *see* Rodriguez, M.J. 104759
 Del Re, E., Fantacci, R., Giambene, G. Handover and dynamic channel allocation techniques in mobile cellular networks 50519
 Del Re, E., Fantacci, R., Ronga, L., Giambene, G. Hopfield neural networks for dynamic channel allocation in mobile communication systems 90865
 Del Re, E., Iannucci, P., Menolascino, R., Settimo, F. Traffic management strategies in an integrated satellite/cellular network for mobile services 60398
 Del Ricco, R., Windett, C. EM compatibility between GSO/FSS and LEO/MSS feeder links 102916
 Del Valle, M. Garcia *see* Garcia Del Valle, M.
 Del Vesco, D., D'Ambrgio, W. Control of a flexible link by shaping the closed loop frequency response function through optimised feedback filters 106706
 Delabouglise, G. *see* Labeau, M. 51229
 Delachartre, P. *see* Andrieux, N. 82343
 Delachartre, P. *see* Ma, N. 60680
 Delacourt, D. *see* Azouz, A. 99850
 Delacourt, D. *see* Baldi, P. 57350
 Delacourt, D. *see* Baldi, P. 76923
 Delacourt, D. *see* Baldi, P. 77066
 Delacourt, D. *see* Trevino-Palacios, C.G. 87664
 Delacressonniere, B. *see* Gonzalez, J. 96591
 Delacressonniere, B. *see* Lida, P. 55694
 Delacroix, S. *see* Nauray, C. 92518
 Delaet, S. *see* Beauquier, J. 89958
 Delage, A. *see* Fallahi, M. 99307
 Delagi, R.G. Advanced materials development using metal cladding technology 95648
 Delagnes, E. *see* Fourches, N. 66180
 Delagnes, P. *see* Benois-Pineau, J. 59243
 Delagrange, H. Industrial applications at GANIL 91850
 Delahaye, F., Witt, T.J., Piquemal, F., Geneves, G. Comparison of quantum Hall effect resistance standards of the BNM/LCIE and the BIPM 50960
 Delahaye-Vidal, A. *see* Vallat-Joliveau, F. 72283
 Delair, T. *see* Schyberg, C. 61898
 Delaire, J.A., Atassi, Y., Loucif-Saibi, R., Nakatani, K. Photoinduced electric field poling of NLO chromophores in polymer films 76900
 Delalandre, C. *see* Verite, J.C. 53129
 Delamere, W.A. *see* Orbeck, J.D. 61148
 DeLancey, W.M. *see* McGarrity, J.M. 62096
 Delaney, A. *see* Medelci, N.E. 62165
 Delaney, A.H., Bresler, Y. Multiresolution tomographic reconstruction using wavelets 61709
 Delaney, A.H., Bresler, Y. Multiresolution tomographic reconstruction using wavelets 68782
 Delaney, E. *see* Carbone, R. 83822
 Delaney, E.J., Morrison, R.E. Minimisation of interharmonic currents from a current source AC drive by means of a selective DC side active filter 83823
 Delaney, E.J., Mueller, D.R., Foster, N.G. A major UK distribution power quality survey 62776
 Delaney, J.B. *see* Kushner, L.J. 95934
 Delaney, J.B. *see* Kushner, L.J. 102778
 Delaney, M. *see* Isobe, R. 65367
 Delaney, M.J. *see* Nguyen, L.D. 86946
 Delaney, M.J. *see* Pospiesalski, M.W. 65283
 Delaney, P.A. Signal detection in multivariate class-A interference 49215
 Delaney, P.A. *see* Warrick, A.L. 58731
 Delaney, S., Salih, A., Lee, C. GaAs diodes improve efficiency of 500 kHz DC-DC converter 93981
 Delaney, T. *see* Branca, A. 72836
 Delaney, W. *see* Branca, A. 101161
 Delannoy, B. *see* Piwakowski, B. 62481
 Delannoy, P. *see* Horowitz, G. 56250
 Delany, R.L. *see* Wolfson, M.M. 105232
 Delansay, P. *see* Jong-In Shim 67305
 Delansay, P. *see* Kudo, K. 99704
 Delapierre, G. *see* Diem, B. 60983
 Delapierre, G. *see* Grange, H. 61004
 DelaRue, R.M. *see* Krauss, T. 99633
 DeLaRue, R.M. *see* Krauss, T.F. 67348
 Delaruelle, A. *see* Huisken, J.A. 60753
 Delaruelle, D. A pragmatic coding scheme for transmission of 155 Mbit/s SDH and 140 Mbit/s PDH signals over 72 MHz transponders 58395
 Delatizky, J. *see* Morrill, J.P. 70148
 DeLaus, M. *see* Koiser, S.L. 46809
 DeLaus, M. *see* Koiser, S.L. 97651
 DeLaus, M. *see* Wei, A. 46792
 DeLaus, M. *see* Wei, A. 97650
 Delava, E. *see* Remley, G.W. 71781
 Delavaux, J.-M.P., Mizuhara, O., Yeates, P.D., Nguyen, T.V. 10 Gb/s 150-km bidirectional repeaterless optical-fiber transmission 91032
 Delavaux, J.-M.P., Nagel, J., Di Giovanni, D.J. Optimized two-stage in-line balanced optical amplifier design 67112
 Delavaux, J.-M.P., Nagel, J.A. Multi-stage erbium-doped fiber amplifier designs 57100
 Delavaux, J.-M.P., Nagel, J.A., Ogawa, K., Di Giovanni, D. COBRA: compensating optical balanced reflective amplifier 88017
 Delavaux, J.-M.P., Nagel, J.A., Ogawa, K., DiGiovanni, D. Compensating optical balanced reflective amplifier 47753
 Delavaux, J.-M.P., Perrier, P.A., Gauchard, S. Circulator based amplifier for bi-directional optical transmission in star networks 80212
 Delavaux, J.-M.P. *see* Chen, C.D. 80254
 Delavaux, J.-M.P. *see* Park, Y.K. 69879
 Delaye, M.T. *see* Diem, B. 60983
 Delbare, W. *see* De Pestel, G. 94793
 Delbare, W. *see* Vrana, M. 74529
 Delbruck, T., Mead, C.A. Adaptive photoreceptor with wide dynamic range 85685
 Delcamp, S. *see* Klimcak, C. 71341
 Delchamps, S. *see* de Barbaro, P. 91973
 Deleau, S. *see* Galan, N. 63134
 Delemer, C. *see* Dittmar, A. 61899
 Deleonia, E. *see* Li, S.X. 86695
 Deleonibus, S. *see* Ermoloff, A. 65819
 Delerue, P. *see* Diaz Nava, M. 79622
 Deleuze, M., Cambon, O., Goiffon, A., Ibanez, A., Philippot, E. Controlled dissolution applied to berillite and quartz materials 54269
 Delevaque, E. *see* Lablonde, L. 88099

- Delewaque, E. *see* Legoubin, S. 76186
 Delewaque, E. *see* Poignant, H. 48240
 Dely, M., Leonard, J., Wheatley, D. Fine and ultra fine pitch assembly in emerging technology 46149
 Delfino, B. *see* Bottino, M.P. 71485
 Delfitto, G. *see* Borghesani, A.F. 70113
 Delforge, C., Lemaire-Semail, B. Induction machine modeling using finite element and permeance network methods 52782
 Delfosse, N., Loubaton, P. Adaptive blind separation of independent sources: a deflation approach 89193
 Delfyett, P.J. *see* Mellish, R. 67148
 Delfyett, P.J. *see* Ruan, S. 76669
 Delgadillo, I. *see* Arguello, C. 104515
 Delgado, A., Gomez Ros, J.M., Muniz, J.L. Computerized analysis of LiF GR-200 TL signals: application to dose measurements in the μ Gy range 82049
 Delgado, G., Johansson, J., Larsson, A., Andersson, T. Optically controlled spatial modulation of (sub-)millimeter waves using nipi-doped semiconductors 46031
 Delgado, G.F. Optically controlled quasi-optical local oscillator injection for a 100 GHz SIS imaging receiver 91254
 Delgado, J.C. *see* Puigdollers, J. 74687
 Delgado, J.C. *see* Wan-Shick Hong 95480
 Delgado, V. *see* Vano, E. 71087
 Delgado-Restituto, M., Rodriguez-Vazquez, A. CMOS current-mode chaotic neurons 85754
 Delgado-Restituto, M. *see* Rodriguez-Vazquez, A. 65070
 Delgado-Frias, J.G., Moore, W.R. (editors) VLSI for Neural Networks and Artificial Intelligence 63753
 Delherm, C. *see* Lavest, J.M. 69058
 Delhomme, G. *see* Dittmar, A. 61899
 Delhomme, G. *see* Rada, H. 61643
 Deli Zhang, Caipei Guo Fuzzy integrals of set-valued mappings and fuzzy mappings 95063
 D'Elia, G. *see* Bucci, O.M. 58064
 DeLiang Wang, Terman, D. Locally excitatory globally inhibitory oscillator networks: theory and application to scene segmentation 49504
 DeLiang Wang, Terman, D. Locally excitatory globally inhibitory oscillator networks 59080
 Delibes, C.G. *see* Maggana, C. 98460
 Delimova, L.A. *see* Semchinova, O.K. 75660
 Delin, K.A., Kleinsasser, A.W. Comparative study of the stationary properties of high- T_c proximity-coupled Josephson junctions 75964
 Delingette, H. *see* Hebert, M. 68485
 Deliot, E., Tait, D.J., Williams, R.G.C. A new block shaping scheme 48770
 Deliot, E. *see* Lind, L.F. 58503
 Delis, A. *see* Milliner, S. 59775
 Delisle, G., Denidni, A. Experimental investigations of phased array characteristics for PCS applications 60122
 Delisle, G.Y., Mokhtech, K.E., Roberge, A.G. Numerical methods in bioelectromagnetics at microwave frequencies 104870
 Delisle, G.Y. *see* Denidni, A.T. 69711
 Delisle, G.Y. *see* Denidni, T.A. 50548
 Delisle, G.Y. *see* Hassaine, N. 65363
 Delisle, G.Y. *see* Le Blanc, M. 71081
 Delisle, G.Y. *see* LeBlanc, M. 67612
 Delisle, G.Y. *see* Talbi, L. 60201
 Delisle, G.Y. *see* Talbi, L. 67715
 Delisle, G.Y. *see* Talbi, L. 88691
 Delisle, G.Y. *see* Talbi, L. 100127
 Delisle, G.Y. *see* Wu, H.Q. 69908
 Delisle, P. *see* Cao, A. 64902
 Deliyannis, T. *see* Pneumatikakis, A. 74118
 Dell, J.M., Joyce, M.J., Stone, G.O. Erasure of poling induced second order optical nonlinearities in silica by UV exposure 88323
 Dell-Aquila, A., Gilierti, V., Lovocchio, F.S., Salvatore, L. Real-time estimation of induction motor parameters by LSE 52806
 Della Mea, G. *see* Galloni, R. 73416
 Della Mea, V., Beltrami, C.A. Analysis of the spatial arrangement of cells in the proliferative breast lesions 104397
 Della Ricca, G. *see* Alvsvaag, S.J. 91967
 Della Ricca, G. *see* Alvsvaag, S.J. 91969
 Della Rocca, A.B., Ferriani, S., La Porta, L. Computer simulation of the radiographic image forming process: implementation and applications 73451
 Della Santa, A. *see* Chiarelli, P. 84896
 Della Valle, F. *see* Cantatore, G. 47825
 Della Valle, F. *see* Cantatore, G. 57300
 Dellacasa, G. *see* Anzivino, G. 70614
 Dellacasa, G. *see* Anzivino, G. 70615
 Dellacasa, G. *see* Anzivino, G. 92039
 Dellacasa, G. *see* Gorodetzky, P. 81198
 Dellacasa, S. *see* Ghigginio, P. 79649
 Dell'Acqua, A., Hansen, M., Ikinen, S., Lofstedt, B., Vanuxem, J.P., Svensson, C., Yuan, J., Hentzell, H., Del Buono, L., David, J., Genat, J.F., Lebbolo, H., Ledortz, O., Nayman, P., Savoy-Navarro, A., Zitoun, R., Alippi, C., Breveglieri, L., Dadda, L., Piuri, V., Salice, F., Sami, M., Stefanelli, R., Cattaneo, P., Fumagalli, G., Goggi, G., Brigati, S., Gatti, U., Maloberti, F., Torelli, G., Carlson, P., Kerek, A., Appelquist, G., Berglund, S., Bohm, C., Engstrom, M., Yamdagni, N., Sundblad, R., Hoglund, I., Persson, S.T. System level policies for fault tolerance issues in the FERMI project 45796
 Dell'Acqua, R. Sensors: A great chance for microelectronic technologies 51100
 Dellarochetta, S. *see* Coniff, J. 91561
 Dellepiane, S., Fontana, F., Vernazza, G. A robust non-iterative method for image labelling using context 68670
 Dellepiane, S. *see* Smits, P.C. 105511
 Deller, J.R., Jr., Chiu, C.C., Yang, Y.P. A decoding strategy using graph partitioning for continuous-speech recognition 77656
 Deller, J.R., Jr., Nayeri, M. Unifying past and recent developments in bounded ellipsoid processing 58658
 Dellera, L. *see* Chiarusi, P. 82971
 Delli Priscoli, F. Network aspects relevant to the integration between the GSM network and a satellite system 60391
 Delli Priscoli, F., Grilli, F. On the utilization of packet reservation multiple access (PRMA) technique in satellite systems 59601
 Delli Priscoli, F., Muratore, F. Link feasibility analysis for a satellite system operating at L-band integrated with the GSM network 60397
 Delli Priscoli, F., Muratore, F. Performance comparison between the MSBN and the GSM systems in a geo satellite environment 80018
 Delli Priscoli, F., Muratore, F. Performance comparison between the MSBN and the GSM systems in a geo satellite environment 90897
 Delli Priscoli, F. *see* Ananasso, F. 102804
 Dell'Isola, M. *see* Buonanno, G. 82890
 Dell'OcaKhouja, M. *see* Cao, A. 64902
 Dell'Orco, D., Scanlan, R.M., Taylor, C.E., Lietzke, A., Caspi, S., van Oort, J.M., McInturff, A.D. Fabrication and component testing results for a Nb₃Sn dipole magnet 76048
 Dell'Orco, D. *see* Caspi, S. 76049
 Dell'Oro, T. Switching into the future [LANs] 79279
 Dell'Orso, M. *see* Antos, J. 92113
 Dell'Orso, M. *see* Belforte, S. 81407
 Dell'Orso, M. *see* Belforte, S. 81428
 dell'Orto, T., Di Ventura, M., Almeida, J., Coluzza, C., Margaritondo, G. Evidence for a photocurrent Fano resonance is an artificial nanostructure 86285
 dell'Orto, T. *see* Almeida, J. 81273
 dell'Orto, T. *see* Almeida, J. 86278
 Dellou, J. *see* Bourdillon, A. 50804
 Dell'ova, F., Bonhoure, B., Paillardet, F. Embeddable CMOS 3.3 V analog front end for CD applications 103448
 Dell'ova, F. *see* Fraval, A. 96285
 Dellunde, J., Mirasso, C.R., Torrent, M.C., Sancho, J.M., Hernandez-Garcia, E. Transient dynamics of a single-mode semiconductor laser subjected to both optical feedback and external light injection 88131
 Dellwig, T., Denz, C., Rauch, T., Tschudi, T. Coherent refreshment and updating for dynamic photorefractive optical memories using phase conjugation 76159
 Dellwo, D.R. Accelerated degenerate-kernel methods for linear integral equations 73041
 Dellwo, J. *see* Alton, G.D. 51425
 Delmas, C., Cognac-Auradou, H. Formation of the ω -type phase by lithium intercalation in (Mo, V) oxides deriving from V₂O₅ 63414
 Delmas, C. *see* Broussely, M. 53199
 Delmas, C. *see* Cocciantelli, J.M. 83739
 Delmas, J.-J., Toutain, S., Landrac, G., Cousin, P. TDF antenna for multisatellite reception using 3D Fresnel principle and multilayer structure 58018
 Delmas, J.P. Adaptive harmonic jammer canceler 100177
 Delmas, R. *see* Lemonnier, B. 62356
 DelMedico, S. *see* Bromley, B.P. 62137
 Delmerico, R.W. *see* Miller, N.W. 83260
 Delmerico, R.W. *see* Salasoo, L. 83022
 Delmiglio, R. *see* Bazzana, G. 90875
 Delmond, M., Billonnet, L., Jarry, B., Guillon, P. Microwave tunable active filter design in MMIC technology using recursive concepts 74407
 Delmond, P. Expanding mobile communications: services and markets in Europe and France 69674
 DeLoach, C.A., Johnsen, B., Omon, E. The Kooi nitride effect revisited in TMOS HIPOX structures 87066
 Deloffre, F. *see* Garnier, F. 65722
 Delogne, P., Cuvelier, L., Maisson, B. UVLC2—a new universal VLC scheme for video coding 49555
 Delogne, P. *see* Vandendorpe, L. 59133
 Delogne, P. *see* Vandendorpe, L. 69045
 Delong, A. *see* Adamec, P. 96887
 DeLong, B. *see* Boonkosum, W. 76480
 DeLong, B. *see* Krugam, D. 103887
 DeLong, K.W., Fittinghoff, D.N., Trebino, R., Hunter, J., White, W.E., Kane, D.J. Recent developments in the measurement of the intensity and phase of ultrashort pulses using frequency-resolved optical gating 88043
 DeLong, K.W., Trebino, R., Hunter, J., White, W.E., Kane, D.J. Measurement of the intensity and phase of ultrashort pulses from a Ti:sapphire laser using frequency-resolved optical gating 57158
 DeLong, K.W. *see* Trebino, R. 48071
 Delong, M. *see* Felker, B. 88267
 Delonge, T. *see* Freye, R. 47503
 Delopoulos, A., Kollias, S. Optimal filterbanks for signal reconstruction from noisy subband components 89398
 Delopoulos, A. *see* Tirakis, A. 78210
 Delopoulos, A.N., Constantinides, A.G. Object oriented motion and deformation estimation using composite image segmentation 68601
 Delord, X. *see* Leveugle, R. 45550
 Delorme, F., Rose, B., Ramdane, A., Pierre, B., Nakajima, H. Ultra fast electro-optical distributed Bragg reflector laser for optical switching 99668
 Delorme, F., Slempek, S., Alibert, G., Rose, B., Brandon, J. Butt-jointed DBR laser with 15 nm tunability grown in three MOVPE steps 76748
 Delorme, F., Slempek, S., Ramdane, A., Rose, B., Nakajima, K. Subnanosecond tunable distributed Bragg reflector lasers with an electrooptical Bragg section 67303
 Delorme, F., Slempek, S., Rose, B., Ramdane, A., Nakajima, H. Ultra fast optical switching operation of DBR lasers using an electro-optical tuning section 88108
 Delorme, F. *see* Bendelli, G. 102688
 Delorme, F. *see* Calzavara, M. 90588
 Delorme, F. *see* Ramdane, A. 99323
 Delorme, F. *see* Tillerot, F. 90525
 Delors, B. *see* Burnod, Y. 49898
 Delory, G.T. *see* Ergun, R.E. 100114
 Delos, E. *see* Langrez, D. 56260
 Delosso, T.N., George, D.T., Cruz, M.P., Shea, J.S., Binder-MacLeod, S.A., Santamore, W.P. Variable frequency stimulation of latissimus dorsi muscle for cardiomyoplasty 70981
 Delosso, T.N. *see* Cruz, M.P. 70982
 Delp, E.J. *see* Comer, M.L. 68749
 Delp, E.J. *see* Cook, G.W. 49610
 Delp, E.J. *see* Farag, A.A. 49546
 Delp, E.J. *see* Hsu, J. 61701
 Delp, E.J. *see* Shen, K. 101530
 Delp, E.J. *see* Yazici, B. 69085
 Delpech, M. *see* Manent, G. 52540
 Delpeyroux, E. *see* Lacan, J. 95013
 Delport, V. Alternative methods for codebook design in vector quantization 101362
 Delprete, C. *see* Abbattista, F. 66562
 DelRe, S. *see* Greene, A.F. 71656
 Delree, X., Herman, A. Re-assessment of the pull-out resistance of power lines tower foundations—real cases investigated—solutions brought 105956
 Delree, X., Rogier, J., Van Overmeere, A. Inspection policy of existing overhead lines and assessment methodology based on practical experience 105937
 Delsanto, P.P. *see* Batra, N.K. 54450
 Delta, H. *see* Fell, H.J. 71075
 Deltour, R. *see* Neumann, A. 96973
 DeLuca, J.A. *see* Goyal, A. 75748
 DeLuca, J.A. *see* Kampwirth, R.T. 75749
 DeLuca, J.A. *see* Tkaczky, J.E. 75765
 Delves, L.M. *see* Pryde, G.C. 80342
 Delvigne, T. *see* Jongen, Y. 51383
 Delvos, F.-J. *see* Baszenski, G. 73023
 Demandt, R.C.J.E. *see* Staring, E.G.J. 67009
 Demangeat, C. *see* Mokrani, A. 87352
 Demantke, J. *see* Jaffre, P. 80174
 Demarchi, D. *see* Civera, P.L. 85481
 DeMarco, J. *see* Gerafo, J. 97483
 DeMarco, J.K. *see* Mezrich, R.S. 59750
 Demarco, M. *see* Shen, C.Q. 75791
 Demarco, N. *see* Gorodetzky, P. 81198
 Demarest, K., Plumb, R., Zhuho Huang FDTD modeling of scatterers in stratified media 100055
 DeMaria, A. *see* Jain, F. 56960
 DeMaria, M. *see* Burpee, R.W. 82302
 Demarne, V. *see* Maleysson, C. 51250
 Demartini, G. *see* Biscaglia, V. 82816
 DeMassa, T. *see* Victory, J. 66271
 Demassieux, N. *see* Alves de Barros, L. 59128
 Demassieux, N. *see* Boutillon, E. 58408
 Demassieux, N. *see* Nourji, K. 85452
 Demazeau, G. High pressure diamond and cubic boron nitride synthesis 45229
 Dembart, B. *see* Epton, M.A. 73030
 Dembo, A. Large deviations in information theory and statistics 100447
 Dembo, A., Galperin, V., Zeitouni, O. Exponential rates for error probabilities in DMPSK systems 48695
 Demchuk, A.V., Labunov, V.A. Fabricating SOI polysilicon resistors for bipolar LSIs using pulse laser recrystallization 56342
 Demchuk, S. *see* Kordonsky, W. 84925
 Demcko, R. *see* Grzybowski, R.R. 74432
 Demeester, P. *see* Blondelle, J. 76466
 Demeester, P. *see* De Dobbelaere, P. 76493
 Demeester, P. *see* Depovere, G. 90945
 Demeester, P. *see* Dhoedt, B. 66871
 Demeester, P. *see* Gustafsson, A. 45124
 Demeester, P. *see* Moerman, I. 87704

- Demeester, P. *see* Moloney, M. 74787
Demeester, P. *see* Spiekman, L.H. 90971
Demeester, P. *see* van der Tol, J.J.G.M. 99317
Demeester, P. *see* Vermeire, G. 99638
Demeester, P. *see* Wauters, N. 90948
Demek, M. *see* Janda, Z. 93633
Demekhov, A.G. *see* Trakhtengerts, V.Yu. 67712
Demel, J.T., Fentiman, A., Scheick, J.T., Maul, G., Staab, G. Changing the core—changing the culture 53731
Demel, J.T. *see* Held, J.A. 53725
Demenko, G. *see* Imiolczyk, J. 58434
Dement'ev, A.S. *see* Buzelis, R. 67167
Dementev, V.G. *see* Buchholz, J.C. 80900
Dementhon, D.F., Davis, L.S. Model-based object pose in 25 lines of code 49847
Dementyev, Yu.A. *see* Batyayev, Yu. V. 106679
DeMerchant, E.A. *see* Lovingood, R.P. 53464
Demerdjiev, P., Fortin, E., Roth, A.P. Photovoltaic spectroscopy of InGaAsP/InP multiple quantum wells 97134
Demers, Y. *see* Chaudron, G.-A. 65528
Demers, Y. *see* Mireault, R. 67822
Demestichas, P.P. *see* Kazantzakis, M.G. 69671
Demetriades, G.M., Williams, A.A. Low-cost micro-hydro equipment for low head sites 63028
Demeure, R. *see* Goudemant, J.-F. 92229
Demeyer, A. *see* Barczyk, T. 104216
Demian, A. *see* Breskin, A. 51439
Demiao Yao *see* Naichang Yuan 55699
Demic, C. *see* Sadana, D.K. 97701
Demicheli, M. *see* Zuffada, M. 45905
Demichelis, F., Crovini, G., Pirri, C.F., Tresso, E., Galloni, R., Rizzoli, R., Summonte, C., Rava, P. Optimization of relevant deposition parameters for high quality a-SiC:H films 95505
Demichelis, F., Giorgis, F., Pirri, C.F. Effects of hydrogen dilution of silane/methane gas mixtures on growth and structure of a-Si_{1-x}C_xH alloys 84860
Demichelis, F., Giorgis, F., Pirri, C.F., Tresso, E. Bonding structure and defects in wide band gap a-Si_{1-x}C_xH films deposited in H₂ diluted SiH₄+CH₄ gas mixtures 45292
Demichelis, F., Giorgis, F., Pirri, C.F., Tresso, E. Compositional and structural properties of hydrogenated amorphous silicon-carbon films prepared by ultra-high-vacuum plasma-enhanced chemical vapour deposition with different carbon sources 95503
Demichelis, F., Pirri, C.F. Hydrogenated amorphous silicon based alloy: a-Si_{1-x}C_xH 97000
Demichelis, F. *see* Crovini, G. 73412
Demichelis, F. *see* Galloni, R. 73416
Demichelis, F. *see* Rava, P. 95602
Demichelis, F. *see* Rizzoli, R. 74933
Demichelis, V. Uniform convergence for Cauchy principal value integrals of modified quasi-interpolatory splines 54228
Demichelis, V. The use of modified quasi-interpolatory splines for the solution of the Prandtl equation 84421
Demidenko, S., Piuri, V., Ivaniukovich, A. Error localization in test outputs: A generalized analysis of signature compression 55074
Demidov, D.M. *see* Chaly, V.P. 76818
Demierre, Ph. *see* van den Brandt, B. 104148
D'Emilio, S. *see* Arri, E. 103480
Demilio, S. *see* Crotti, G. 61235
Demin, N.S. *see* Abakumova, O.L. 100898
Demin, T. *see* Wang Xinseng 87236
Demin, V.N. Possibility of applying relaxation liquid-phase epitaxy for growing ultrathin III-V homoepitaxial films 64358
Demin Fu *see* Fu Demin
Demin Tu *see* Xinseng Wang 66452
Demin Tu *see* Tu Demin
Demin Wang, Dong-Chen He, Morin, D. Classification of remotely sensed images using mathematical morphology 71223
Demin Wang *see* Wang Demin
Demina, R. *see* Adams, D. 81177
Demina, R. *see* Adams, D. 81310
Deming Xu *see* Xu Deming
Demir, A. *see* Tallents, G.J. 76583
Demir, A. *see* Zhang, J. 76586
Demir, U., Balasubramanian, K.K., Cammarata, V., Shannon, C. Scanning probe lithography of novel Langmuir-Schaefer films: electrochemical applications 75047
Demiralp, M. *see* Ergenc, T. 54251
Demiralp, T. *see* Basar, E. 81797
Demircan, A., Mauser, W. Yield estimation for corn with multitemporal and multisensoral remote sensing data 62431
Demirchyan, K.K. Resolution of instantaneous power into components 52022
Demirchyan, K.K., Demirchyan, K.S. Isolation of sinks of anthropogenic emissions from atmosphere 52597
Demirchyan, K.S. A method of upgrading validity of forecast of global fossil fuel consumption 62873
Demirchyan, K.S. *see* Demirchyan, K.K. 52597
Demirchyan, R. *see* Zorn, C. 104270
Demirekler, M. On the first order equalization of hidden Markov models 68056
Demirlioglu, E. *see* Blair, C. 66351
Demiroglu, M. *see* Ozay, N. 105849
Demkin, A.A. Development of splitting capacitors of arc-extinction units based on polymer film insulation steeped in SF₆ 94112
Demko, C., Zahzah, E. Image understanding using fuzzy isomorphism of fuzzy structures 78679
Demko, E. On reliability growth testing 44958
Demma, N.A. *see* Olson, G.J. 50640
Demmel, M. *see* Auerhammer, H. 80385
Demmin, J.C. MCM test becomes a practical reality 46187
Demmler, M., Hughes, B., Cognata, A. A 0.5-50 GHz on-wafer, intermodulation, load-pull and power measurement system 70137
Demmler, M., Tasker, P.J., Schlechtweg, M. On-wafer large signal power, S-parameter and waveform measurement system 103512
Demokan, M.S. *see* Leung, F.Y.C. 68981
Demokan, M.S. *see* Leung, F.Y.C. 91554
Demolder, S. *see* Vrana, M. 74529
Demoli, N. *see* Gruber, H. 101042
Demoment, G. *see* Benidir, M. 44730
Demoment, G. *see* Giovannelli, J.-F. 81693
Demoment, G. *see* Herment, A. 82495
Demouchaux, T. *see* Sicard, E. 75339
Demongeot, J. *see* Mattes, J. 92269
DeMora, J. *see* Bromley, B.P. 62137
DeMora, J.M., Hulin, M., He, L., Sainz, A., Butzow, C., Worthington, D., Schaefer, E., Moschetti, T., Miley, G.H. Conceptual design for a BNCT facility using an IEC fusion source 81980
Demoranville, K. *see* Pourrahimi, S. 76061
DeMoranville, K. *see* Yu, D. 75742
Demorest, M.E. *see* Skinner, M.W. 71045
Demortier, L. *see* Bagdasarov, S.L. 104226
Demos, A.T. *see* Hamby, E.S. 73340
Demos, G. Optimal image formats for advanced television and the NII 103352
DeMoss, T.B. Gas, coal duke it out over repowering 71849
DeMoss, T.B. PFBC success sets stage for second generation 106196
DeMott, D. *see* Albrecht, A.C. 76976
DeMott, D. *see* Heenan, P. 62055
Demoulin, B. *see* Marechal, C. 73891
Demovskiy, A.P. Jamming immunity of signals with continuous phase in a nonlinear channel with noise and intersymbol interference before and after relay station 102752
Dempsey, B.J. *see* Sublett, J.W. 81609
Dempsey, C.T., Rogers, C.A. Design, fabrication, and calibration of an instrumented drop weight impact tester 91789
Dempsey, D. *see* Biggers, R.R. 66578
Dempsey, G. *see* Escalona, O. 61854
Dempsey, G.J., Imam, S.Z., Johnston, P.W., Jossinet, J., Anderson, J.M., Adgey, A.A.J. Acquisition and analysis of the impedance cardiogram (ICG) in the detection of ventricular arrhythmias 104655
Dempsey, G.J. *see* Allen, J. 61832
Dempsey, G.L. *see* Comisky, D.A. 85515
Dempsey, N.M. *see* Chen, D.-X. 56683
Dempsey, W. *see* Rooney, E. 77817
Dempster, A.G., MacLeod, M.D. Use of multiplier blocks to reduce filter complexity 85623
Dempster, A.G., MacLeod, M.D. Use of minimum-adder multiplier blocks in FIR digital filters 85660
Dempster, A.G., MacLeod, M.D. General algorithms for reduced-adder integer multiplier design 96113
Dempster, A.G., MacLeod, M.D. Comparison of IIR filter structure complexities using multiplier blocks 96381
Dempster, G.J. *see* Williams, S.M. 49097
Demske, D.L. *see* Stoudt, D.C. 99244
Demuth, H.B. *see* Li, H.W. 89198
Demuth, V., Dorsch, W., Strunk, H.P., Lyakas, M., Eizenberg, M., Mosleh, N., Meyer, F., Schwebel, C. Ion beam sputter deposited SiO₂/GeO₂ epilayers: lattice defects and surface topology 95286
Demuth, V. *see* Lyakas, M. 97022
Demuyneck, F.J., Vandenbosch, G.A.E., Van de Capelle, A.R. The expansion wave concept, a new way to model mutual coupling in microstrip arrays, applied with a transmission line model 58169
Dem'yanchik, A.S. *see* Ermolovich, E.S. 92372
Dem'yanov, A.V., Kochetov, I.V. Optimisation of the parameters of an XeCl laser with a double electric discharge and a magnetic switch 57074
Dem'yanov, A.V., Kochetov, I.V., Napartovich, A.P., Capitelli, M., Longo, S. Influence of vibrational kinetics of HCl on the growth of microinstabilities and the characteristics of an electric-discharge XeCl laser under inhomogeneous preionisation conditions 87980
Den, W.K., Wu, T.F., Soong, T.W. Performance analysis of scanning receivers for frequency hopping radios interception and location 69647
Den Akker, H.E.A. *see* Van Den Akker, H.E.A.
den Bempt, L. *see* Van den Bempt, L.
den Berg, A.M. *see* van den Berg, A.M.
den Berg, A. *see* van den Berg, A.
den Berg, H.A.M. *see* van den Berg, H.A.M.
den Berg, J. *see* van den Berg, J.
den Berg, L. *see* van den Berg, L.
den Berg, P.M. *see* van den Berg, P.M.
den Boer, J.H.W.G., Kroesen, G.M.W., de Hoog, F.J. Measurement of the complex refractive index of liquids in the infrared using spectroscopic attenuated total reflection ellipsometry: correction for depolarization by scattering 104045
den Bogaard, A. *see* van den Bogaard, A.
den Bogaart, F.L.M. *see* van den Bogaart, F.L.M.
den Boom, H. *see* van den Boom, H.
den Bosch, G. *see* Van den Bosch, G.
den Bosch, P.J. *see* Van den Bosch, P.J.
den Bosch, P.J. *see* van den Bosch, P.P.J.
den Bosch, P.P. *see* van den Bosch, P.P.
den Bossche, P. *see* van den Bossche, P.
den Brand, J.F.J. *see* van den Brand, J.F.J.
den Branden, C. *see* van den Branden, C.
den Branden Lambrecht, C. *see* van den Branden Lambrecht, C.
den Brandt, B. *see* van den Brandt, B.
den Brinker, A.C. Adaptive orthonormal filters 89256
den Broeck, T. *see* van den Broeck, T.
den Broek, A.C. *see* van den Broek, A.C.
den Broek, B. *see* van den Broek, B.
den Broek, R. *see* van den Broek, R.
den Broeke, L.A.D. *see* Van Den Broeke, L.A.D.
Den Durlpel, L. *see* Van Den Durlpel, L.
den Eijkel, G.C. *see* van den Eijkel, G.C.
den Elsen, P.A. *see* van den Elsen, P.A.
den Elshout, S. *see* van den Elshout, S.
den Hartog, J.E., ten Kate, T.K. Finding arrows in utility maps using a neural network 59276
den Haute, P. *see* van den Haute, P.
den Heijkant, J.A.M. *see* van den Heijkant, J.A.M.
den Hengel, A. *see* van den Hengel, A.
den Hertog, D., Kaliski, J., Roos, C., Terlaky, T. A logarithmic barrier cutting plane method for convex programming 84396
den Horn, B.A. *see* van den Horn, B.A.
den Hove, L. *see* van den Hove, L.
den Hoven, G.N. *see* van den Hoven, G.N.
den Hurk, J. *see* van den Hurk, J.
den laar, F. *see* van den laar, F.
den Meeracker, J.E.A.M. *see* van den Meeracker, J.E.A.M.
Den Mingxi *see* Mingxi Den
den Sype, J. *see* van den Sype, J.
den Zanden, J. *see* van den Zanden, J.
Denard, J.-C., Rule, D., Fiorito, R., Adderley, P., Jordan, K., Capek, K. Experimental diagnostics using optical transition radiation at CEBAF 81060
Denasi, S., Lanzzone, C., Martinese, P., Pettiti, G., Quaglia, G., Viglione, L. Real time system for road following and obstacle detection 49339
Denat, A. *see* Bonifaci, N. 55816
Denat, A. *see* Bonifaci, N. 56498
Denat, A. *see* Hernandez-Avila, J.L. 56414
Denat, A. *see* Hernandez-Avila, J.L. 56500
Denat, A. *see* McCluskey, F.M.J. 47078
Denat, A. *see* McCluskey, F.M.J. 56428
Denat, A. *see* McCluskey, F.M.J. 56462
Denat, A. *see* McCluskey, F.M.J. 56487
DeNatale, P. *see* Cork, C.M. 97562
DenBaars, S.P. *see* Kaponek, D. 84619
DenBaars, S.P. *see* Keller, B.P. 65569
DenBaars, S.P. *see* Reaves, C.M. 95264
Denbigh, P.N. *see* Yilmaz, R. 88995
Denby, B., Lindsey, C.S., Dickson, M., Konigsberg, J., Pualetta, G., Badgett, W., Burkett, K., Campbell, M. Performance of the CDF neural network electron isolation trigger at Fermilab 51509
Denchev, O. *see* Kurtev, S. 76844
Denda, A. *see* Harasawa, A. 79121
Dendal, D. *see* Cantraine, G. 91159
Dendinger, S. *see* Lam, K. 47330
Dendo, I. Precision silver/silver chloride electrodes 104645
Denegri, G.B. *see* Bottino, M.P. 71485
Deneire, L. *see* Niezette, J.-L. 101925
Denenberg, C. SNET has the prescription for success 69887
Deneuve, A. *see* Fontaine, F. 46448
Deneuve, A. *see* Foulon, F. 86125
Deneuve, A. *see* Gouon, P. 99170
Deng, C. *see* Barbero, C.J. 86528
Deng, E., Cuk, S. Single switch, unity power factor, lamp ballasts 83911
Deng, F. *see* Bi, W.G. 45135
Deng, F. *see* Liu, Q.Z. 66785
Deng, F. *see* Wang, L.C. 55989
Deng, F. *see* Yu, L.S. 66778
Deng, G. Implementation of isotropic quadratic filters using Walsh-Hadamard transform 89384
Deng, G., Cahill, L.W. Isotropic quadratic filter design using the Walsh-Hadamard transform 49149
Deng, G., Cahill, L.W. Low bit rate image coding using sketch image and JBIG 78617
Deng, G., Cahill, L.W. Image enhancement using the log-ratio approach 89676
Deng, G., Cahill, L.W. Isotropic quadratic filter design using the discrete cosine transform 96384

- Deng, G. *see* He, W. 101043
- Deng, H., Deng, Q., Deppe, D.G., Huffaker, D.L., Shin, J. Transverse and temporal mode dependence on mirror contrast in microcavity lasers 99718
- Deng, H., Hackam, R. Effects of calcium carbonate filler on the hydrophobic property of XLPE 56493
- Deng, H., Hackam, R. Loss and recovery of hydrophobic property of XLPE filled with calcium carbonate 98073
- Deng, H., Hackam, R. Electrical performance in salt-fog of XLPE containing different levels of calcium carbonate filler 98538
- Deng, H., Hackam, R., Cherney, E.A. Role of the size of particles of alumina trihydrate filler on the life of RTV silicone rubber coating 52407
- Deng, H., Hackam, R., Cherney, E.A. Effects of coating thickness of RTV silicone rubber on its electrical performance 56590
- Deng, H., Hackam, R., Cherney, E.A. Factors influencing the electrical performance of RTV silicone rubber coatings 98545
- Deng, H., Inturi, V.R., Barnard, J.A. Mechanical properties and wear resistance of high moment thin film head materials 95719
- Deng, H. *see* Hansing, C.C. 95258
- Deng, H. *see* Zhou, Y. 59138
- Deng, J.-S., Huang, Y.-T. Multistage type I network with holographic optical switches 90586
- Deng, J.S. *see* Lu, M.F. 76761
- Deng, K., Collins, R.J., Mehregany, M., Sukenik, C.N. Performance impact of monolayer coating of polysilicon micromotors 93894
- Deng, K. *see* Miyajima, H. 97982
- Deng, L., Sameti, H. Automatic speech recognition using dynamically defined speech units 77831
- Deng, L. *see* Hassanein, K. 49093
- Deng, L. *see* Sun, D.X. 68143
- Deng, L.P. *see* Lu, Y.H. 80304
- Deng, L.P. *see* Zhang, C.B. 80306
- Deng, Q. *see* Dadap, J.I. 48129
- Deng, Q. *see* Dadap, J.I. 65831
- Deng, Q. *see* Deng, H. 99718
- Deng, Q. *see* Deppe, D.G. 88290
- Deng, R.H., Hong Zhou, Lin, M.L. TCM ARQ scheme over a nonstationary channel 89999
- Deng, R.H., Lin, M.L. A type I hybrid ARQ system with adaptive code rates 48857
- Deng, R.H. *see* Lin, M.L. 77565
- Deng, R.H. *see* Lin, M.L. 89998
- Deng, S., Maydell, U. Optimal control of flexible bandwidth calls in B-ISDN 50265
- Deng, W.Y. *see* Wang, Y. 75294
- Deng, X., Hanyu, T., Kameyama, M. Quantum-device-oriented multiple-valued logic system based on a super pass gate 85357
- Deng, X., Izu, M., Narasimhan, K.L., Ovshinsky, S.R. Stability test of 4 ft² triple-junction a-Si alloy PV production modules 83788
- Deng, X. *see* Guha, S. 83768
- Deng, X. *see* Guha, S. 86842
- Deng, Y.M., Zhang, B.M., Xiang, N.D. An analytic algorithm for distribution network reconfiguration 82869
- Deng, Z. *see* Irish, D.E. 53187
- Deng Bei *see* Bei Deng
- Deng Bin *see* Iwata, T. 92708
- Deng Chao *see* Zhuang Yi 69549
- Deng Ci-Ping *see* Ci-Ping Deng
- Deng Da *see* Da Deng
- Deng Daoqun *see* Zhang Yufei 47829
- Deng Hai Simulated annealing algorithm and its applications to phase coding waveform design 89121
- Deng Heng *see* Heng Deng
- Deng Hui *see* Hui Deng
- Deng Hung-de *see* Hung-de Deng
- Deng Jiangdong, Li Zengfa, Zhang Guangyin, Geng Yanxiang Detection of surface defects of Si epitaxial wafers by the magic-mirror approach 86116
- Deng Jianguo *see* Jianguo Deng
- Deng Jie *see* Jie Deng
- Deng Jixiang, Zhang Chongjian, Bian Erman, Liu Derbin Transient stability analysis using catastrophe theory in multimachine power systems 71457
- Deng Kung-Li *see* Kung-Li Deng
- Deng Li *see* Li Deng
- Deng Li-Seng *see* Li-Seng Deng
- Deng Peizhen *see* Xu Jun 84512
- Deng Peizhen *see* Peizhen Deng
- Deng Ray-Chern *see* Ray-Chern Deng
- Deng Sheng-Ming *see* Sheng-Ming Deng
- Deng Shiwei, Yuan Baozong Range image segmentation based on mathematical morphology 59092
- Deng Tian-Bo *see* Tian-Bo Deng
- Deng Wenli *see* Wenli Deng
- Deng Wenyong *see* Wenyong Deng
- Deng Xiaowei *see* Xiaowei Deng
- Deng Ximing *see* Qiu Yue 48062
- Deng Ximing *see* Wen Guojun 99146
- Deng Yiwen *see* Yiwen Deng
- Deng Youman, Zhang Boming, Xiang Niande An improved optimal flow pattern algorithm for distribution network reconfiguration 82784
- Deng Zesheng *see* Zheng Dezhong 80990
- Deng Zhibing *see* Zhibing Deng
- Deng Zili, Zhang Huanshui Multichannel optimal and self-tuning deconvolution estimators 68312
- Deng-Ke Yang *see* Xiao-Yang Huang 87752
- Deng-Lin Lu, Jin-Fu Chang Performance of ARQ protocols in bursty channel errors 50018
- Deng-Yuan Chen, Azuma, M., McMillan, L.D., Paz de Araujo, C.A. A simple unified analytical model for ferroelectric thin film capacitor and its applications for nonvolatile memory operation 98613
- Deng-Yuan Chen, Gregory, J., Kalkur, T.S., Paz de Araujo, C.A., Mcmillan, L.D., Rabson, T.A. Modeling of metal-ferroelectric-semiconductor field effect transistor subthreshold current 47224
- Dengel, A. Syntactic analysis and representation of spatial structures by puzzle trees 101221
- Dengguo Feng *see* Feng Dengguo
- Dengler, K., Feser, K., Kohler, W., Richter, B. Pulse degradation of MO-arresters 105996
- Dengyuan Chen *see* Shayan Zhang 45637
- Denham, J. *see* Canaganayagam, S. 71005
- Deniard, P. *see* Maingot, S. 63402
- Deniard, P. *see* Ouvrard, G. 63386
- Denicolai, M. Evaluating and improving video-codec image quality 90546
- Denidni, A. *see* Delisle, G. 60122
- Denidni, A.T., Delisle, G.Y., Lecours, M. Performance enhancement of adaptive phased arrays for wireless indoor communication systems 69711
- Denidni, T.A., Delisle, G.Y. A nonlinear algorithm for output power maximization of an indoor adaptive phased array 50548
- Denig, C., McCombs, M., Ortiz, J., Post, T., Kennedy, H., Weninger, D. A silicon bipolar monolithic down converter for the commercial Motorola Global Positioning System receiver 46064
- DeNigris, E.G. Work-together calls expand your capabilities [AT&T's WorldWorx Personal Conferencing Service] 50280
- Denis, A.St. *see* St. Denis, A.
- Denisenko, S., Avramov, I.D. Design, fabrication and performance of 2 GHz surface transverse wave resonators 56656
- Denisenko, V.I. *see* Plastun, A.T. 71962
- Denison, D.R., Scharstein, R.W. Decomposition of the scattering by a finite linear array into periodic and edge components 77236
- Denison, T.J. *see* Owens, A.L. 61869
- Denisov, A.G. *see* Belikov, S.V. 104284
- Denisov, A.G. *see* Oh, B. 74224
- Denisov, G.G., Kuzikov, S.V., Lukovnikov, D.A. Simple millimeter wave notch filters based on rectangular waveguide extensions 85822
- Denisov, G.G., Lukovnikov, D.A., Samsonov, S.V. Resonant reflectors for free electron masers 67049
- Denisov, G.G. *see* Alexandrov, N.L. 86097
- Denisov, G.G. *see* Bogdashov, A.A. 65514
- Denisov, G.G. *see* Bratman, V.L. 46244
- Denisov, G.G. *see* Bratman, V.L. 99333
- Denisov, V.M., Matveev, Yu.N., Ochinnikov, E.F., Romanov, Yu.F., Tropchenko, A.Yu. Optoelectronic data-processing systems 89700
- Denisyuk, Yu.N. Recording and reconstruction of three-dimensional images by means of referenceless selectograms 48202
- Denisyuk, Yu.N. Production of three-dimensional images using selectograms 77120
- Denisyuk, Yu.N., Ganzherli, N.M., Gorelik, S.Ya., Pisarevskaya, S.A. A pseudodeep hologram with a real physical depth of recording 77116
- Denisyuk, Yu.N., Savost'yanenko, N.A. Reference-free selectogram with recording in a thick-layered light-sensitive medium 88527
- Deniz, A.V. *see* Lehecka, T. 57069
- Deniz, A.V. *see* Lehecka, T. 57071
- Deniz, A.V. *see* Pawley, C.J. 57064
- Deniz, M.C. *see* Gevelber, M.A. 84786
- Deniziak, S., Sapiecha, K. CUPLAND—a behavioral level description compiler for designing of PLD/EPLD-based systems 55036
- Denk, T.C., Parhi, K.K. Calculation of minimum number of registers in 2-D discrete wavelet transforms using lapped block processing 64253
- Denker, M.S. *see* Lee, D.R. 66028
- Denlinger, E. *see* Fathy, A. 55654
- Denlinger, E.J. *see* Pique, A. 87447
- Dennard, R.C. Flexible airborne/space data acquisition system (FASIDAS) 71130
- Dennard, R.H. *see* Shahidi, G.G. 46982
- Dennehy, T.G. A distributed software architecture for GPS-driven mobile applications 91241
- Denney, T.S., Jr., Prince, J.L. A frequency domain performance analysis of Horn and Schunk's optical flow algorithm for deformable motion 89466
- Denney, T.S., Jr., Prince, J.L., Lopez, M.J., McVeigh, E.R. Optimal tag pattern validation using magnetic resonance imaging 61805
- Dennig, P.A., Liu, H.I., Stevenson, D.A., Pease, R.F.W. Growth of single diamond crystallites around nanometer-scale silicon wires 73391
- Denning, D.E. Key escrow encryption: the third paradigm 68033
- Denning, D.J. *see* Taft, R.C. 66360
- Denning, R.M. *see* Allen, J.E. 51803
- Dennis, C.L. *see* Liau, Z.L. 48059
- Dennis, D.C. *see* Ham, T.E. 47027
- Dennis, J. *see* Jeffery, A.J. 88559
- Dennis, K.W. *see* Wu, H. 75687
- Dennis, M.J. *see* Stern, S.H. 104504
- Dennis, M.L., Chun, M.K., Duling, I.N., III, Goldberg, L. 2-W upconversion laser in Tm:ZBLAN fiber 47771
- Dennis, M.L. *see* Duling, I.N., III 76651
- Dennis, M.L. *see* Yang, L.-M. 47751
- Dennis, T.J. *see* Papadimitriou, D.V. 78782
- Dennis, T.J. *see* Papadimitriou, D.V. 101692
- Dennis, T.J. *see* Sampson, D.G. 87768
- Dennison, C. *see* Damiano, J. 86882
- Dennison, E.J. The hysteresisgraph as a quality control tool 56710
- Denniston, D. *see* Sangzirk, S. 58236
- Denniston, F.J., Runge, P.K. The glass necklace [FLAG submarine fibre-optic link] 102951
- Denno, S., Saito, Y. Fast channel impulse response estimation scheme for adaptive MLSE (maximum likelihood sequence estimation) equalizer: Proposal of VLMS (variable-gain least mean squares) algorithm 77500
- Denny, B.A. *see* Klases, E.L. 92904
- Denny, J.L. *see* Barrett, H.H. 49335
- Deno, K. *see* Nagasawa, T. 105880
- Denos, Y. *see* Morin, F. 106791
- Denotkin, V.L., Kopylov, S.M., Krigel', V.G., Labutin, O.A., Tarasov, A.V. Study of the cathodoluminescence spectra of quantum wells in III-V heterostructures with the help of an acousto-optic monochromator 76782
- Densley, J. Ageing and diagnostics in extruded insulations for power cables 98467
- Densley, J. *see* Bulinski, A. 52372
- Densley, J. *see* He, J. 98492
- Densley, J. *see* Kabir, F. 47200
- Densley, J. *see* Kalicki, T. 98161
- Densley, R.J. *see* Boggs, S.A. 56439
- Densley, R.J. *see* Braun, J.M. 98469
- Densmore, A. K/Ka-band antenna for broadband aeronautical mobile application 60313
- Densmore, A. *see* Huang, J. 60369
- Dent, A.J., Derbyshire, G.E., Derst, G., Farrow, R.C. Dead-time correction and I₀ normalization in germanium solid-state detector systems using an incoming count rate monitor 51511
- Dent, A.J. *see* Farrow, R. 51512
- Dent, A.J. *see* Farrow, R. 81345
- Dent, A.J. *see* Kalbitzer, S. 64353
- Dent, P.W. *see* Lindquist, B. 60059
- Dentai, A.G. *see* Koyama, F. 66811
- Dentai, A.G. *see* Lunardi, L.M. 69846
- Dentai, A.G. *see* Tessler, N. 99624
- Dentai, A.G. *see* Tessler, N. 99707
- Dental, A.G. *see* Miyamoto, Y. 85844
- Dentcheva, D., Guddat, J., Ruckmann, J.-J., Wendler, K. Pathfollowing methods in nonlinear optimization. III. Lagrange multiplier embedding 54159
- Dente, G.C. *see* Guel-Sandoval, S. 48045
- Dente, G.C. *see* Ongstad, A.P. 55958
- Dente, G.C. *see* Srinivasan, S.T. 47950
- Dente, G.C. *see* Wang, X. 88189
- Dente, J.A. *see* Costa Branco, P.J. 53330
- Dente, J.A. *see* Maia, J.H. 52769
- Dente Ross, S. A decade after divestiture: regional bells, video programming and the first amendment 63893
- Denter, G.C. Unstable resonator semiconductor lasers 47891
- Denti, L. *see* Bolognesi, A. 64489
- Dentinger, P.M. *see* Gamsky, C.J. 86735
- Denton, D.D. *see* White, V. 46703
- Denton, D.D. *see* White, V. 66794
- Denton, D.E. *see* Beebe, D.J. 104373
- Denton, J.P. *see* Bashir, R. 64335
- Denton, J.P. *see* Bashir, R. 84528
- Denton, S. *see* Christensen, B.E. 102513
- Denvir, D.J. *see* Al-Wazzan, R.A. 99218
- Denyer, P.B., Renshaw, D., Smith, S.G. Intelligent CMOS imaging 103808
- Denyer, P.B., Renshaw, D., Wang Guoyu, Lu Mingyong CMOS image sensors for multimedia applications 51177
- Denz, C. *see* Dellwig, T. 76159
- Denz, C. *see* Tschudi, T. 88392
- Denzel, D. Planning of electrical power system operating conditions with consideration of power supply reliability 82650
- Denzer, G. Overcurrent switches for electronic systems: thermal, thermo-magnetic and hydraulic-magnetic overload trip switches 94108
- Denzinger, W. Electrical power subsystem of GLOBALSTAR 105012
- Denzler, J., Bess, R., Horneegger, J., Niemann, H., Paulus, D. Learning, tracking and recognition of 3D objects 59499
- Denzler, J. *see* Niemann, H. 49040
- Deo, M.De *see* De Deo, M.
- Deo Niten *see* Niten Deo
- Deo Nitin *see* Nitin Deo
- Deodhar, R.P., Staton, D.A., Miller, T.J.E. Variation of torque constant with armature current in brushless PM motors 106467
- DeOdorico, B. *see* Krause, V. 57239
- Deog-Kyoon Jeong *see* Daejeong Kim 79591
- Deog-Kyoon Jeong *see* Daejeong Kim 85498
- Deog-Kyoon Jeong *see* Kyeongho Lee 45851
- Deok Ho Cho *see* Soo Min Lee 66165

- Deok Hwan Kim, Chi Moon Han, Dae Young Kim
A study on the adaptive erasure node algorithm for the QDDB metropolitan area network 69491
- Deok Hwan Kim, Chi Moon Han, Dae Young Kim
Performance characteristics for the variation of traffic load intensity in the QDDB subnetworks with adaptive erasure node algorithm 69492
- Deok Lee Chae *see* Chae Deok Lee
- Deok Yang Gi *see* Gi Deok Yang
- Deok Yu Byung *see* Byung Deok Yu
- Deok-Kun Kim *see* Seog-Joo Kang 94246
- Deok-Young Kim *see* Sae-Hyuk Kwon 62549
- Deokar, R.B., Sapatnekar, S.S. A graph-theoretic approach to clock skew optimization 54887
- Deokar, R.B., Sapatnekar, S.S. A fresh look at retiming via clock skew optimization 64815
- Deokjoon Cha *see* Kiejin Lee 47383
- Deotte, R.E., Jr. *see* Morrison, G.L. 81019
- Deparis, C. *see* Trediciucci, A. 48050
- Deparis, P.-A. Electromagnetic compatibility (EMC) and railway systems 106984
- Depas, M., Vermeire, B., Mertens, P.W., Heyns, M.M. Growth kinetics and electrical characteristics of ultra-thin pyrogenic silicon oxide 65938
- Depas, M., Vermeire, B., Mertens, P.W., Meuris, M., Heyns, M.M. Wear-out of ultra-thin gate oxides during high-field electron tunnelling 74854
- Depas, M., Vermeire, B., Mertens, P.W., van Meirhaeghe, R.L., Heyns, M.M. Determination of tunnelling parameters in ultra-thin oxide layer poly-Si/SiO₂/Si structures 65844
- Depas, M. *see* Meuris, M. 75011
- Depasse, P. *see* Auffray, E. 104252
- Depatie, D. *see* Gubin, M.A. 67173
- Depernet, D., Goeldel, C. Development of a simulation software for losses analysis in three level PWM inverters 72019
- Depero, L. *see* Sberveglieri, G. 51237
- DePesa, P. *see* von Bunau, R.M. 75096
- Depeursinge, C. *see* Conde, R. 92385
- Depeursinge, C. *see* de Haller, E.B. 104487
- Depeursinge, Y. *see* Ferdinand, P. 70296
- DePiero, F.W., Kress, R.L. Design of a structured light sensor for in situ calibration 103779
- DePinto, G. *see* Noren, C. 84815
- DePinto, G. *see* Noren, C. 84816
- Depollier, C. *see* Valiere, J.-C. 77927
- Depovere, G., Tomesen, M., von Gils, R., Wauters, N., Vercauteren, D., Demeester, P. Laboratory demonstration of a 2.5-Gbit/s SDH-compatible optical cross-connect network 90945
- Depovere, G.F.G. *see* Pennings, E.C.M. 103064
- Depovere, G.F.G. *see* Tomesen, M.T. 80215
- Deppe, D.G., Huffaker, D.L., Shin, J., Deng, Q. Very-low-threshold index-confined planar micro-cavity lasers 88290
- Deppe, D.G. *see* Deng, H. 99718
- Deppe, D.G. *see* Hansing, C.C. 95258
- Deppe, D.G. *see* Huffaker, D.L. 76463
- Deppert, K. *see* Maximov, I. 66022
- Deppert, K. *see* Omring, P. 86400
- Deprettere, E. *see* Bierens, L. 60654
- Deprettere, E. *see* Moonen, R. 89791
- Deprettere, E.F., Heudens, R., Theunis, H. Sub-band filtering: Codic modulation and systolic quadrature mirror filter tree 74136
- Deprettere, E.F. *see* Kapteijn, P. 100931
- Deprettere, E.F. *see* Vanpoucke, F.J. 58719
- Depueva, A.Kh. *see* Oraevsky, V.N. 100113
- DePuydt, J.M. *see* Guha, S. 67016
- DePuydt, J.M. *see* Guha, S. 67018
- DePuydt, J.M. *see* Guha, S. 99538
- DePuydt, J.M. *see* Haugen, G.M. 99193
- DePuydt, J.M. *see* Wu, B.J. 57025
- DePuydt, J.M. *see* Wu, B.J. 64332
- Dequan Li *see* Ning Yu 84593
- Dequan Liu *see* Ansari, N. 90891
- Dequan Wang *see* Wang Dequan
- Der, L. *see* Brown, J.E.C. 74162
- Der, L. *see* Brown, J.E.C. 96431
- der Au, J.Aus *see* Aus der Au, J.
- der Biest, O.Van *see* Van der Biest, O.
- der Bijl, W.van *see* van der Bijl, W.
- der Bilt, A.van *see* van der Bilt, A.
- der Broeck, H.van *see* van der Broeck, H.
- der Burgt, J.J.A.van *see* van der Burgt, J.J.A.
- der Does, T.van *see* van der Does, T.
- der Drift, E.van *see* van der Drift, E.
- der Elst, H.van *see* van der Elst, H.
- der Ende, P.van *see* van der Ende, P.
- der Enden, G.van *see* van der Enden, G.
- der Gaag, B.P.van *see* Van der Gaag, B.P.
- der Geer, B.van *see* van der Geer, B.
- Der Geer, G.Van *see* Van Der Geer, G.
- der Geest, R.J.van *see* van der Geest, R.J.
- der Glas, H.W.van *see* van der Glas, H.W.
- der Graaf, A.van *see* van der Graaf, A.
- der Graaf, H.van *see* van der Graaf, H.
- der Graaf, W.A.van *see* van der Graaf, W.A.
- der Gracht, J.van *see* van der Gracht, J.
- der Hagen, T.H.J.J.van *see* van der Hagen, T.H.J.J.
- der Harg, A.J.M.van *see* van der Harg, A.J.M.
- der Heijden, F.van *see* van der Heijden, F.
- der Heijden, G.W.A.M.van *see* van der Heijden, G.W.A.M.
- der Heijden, J.M.M.van *see* van der Heijden, J.M.M.
- der Heydt, R.von *see* von der Heydt, R.
- der Hock, A.van *see* van der Hock, A.
- der Horst, A.van *see* van der Horst, A.
- der Horst, M.Van *see* Van der Horst, M.
- der Kaay, M.van *see* van der Kaay, M.
- der Kloet, R.van *see* van der Kloet, R.
- der Kooij, M.van *see* van der Kooij, M.
- der Kooij, M.W.A.van *see* van der Kooij, M.W.A.
- der Kruis, F.J.H.M.van *see* van der Kruis, F.J.H.M.
- Der Kruis, J.H.M.Van *see* Van Der Kruis, J.H.M.
- der Laan, G.van *see* van der Laan, G.
- der Laan, P.C.T.van *see* van der Laan, P.C.T.
- der Lei, J.van *see* van der Lei, J.
- der Linde, A.van *see* van der Linde, A.
- der Linde, H.A.van *see* van der Linde, H.A.
- der Linden, J.T.van *see* van der Linden, J.T.
- der Linden, M.B.von *see* von der Linden, M.B.
- der Linden, P.M.van *see* van der Linden, P.M.
- der Lubbe, J.C.A.van *see* van der Lubbe, J.C.A.
- der Meer, A.F.G.van *see* van der Meer, A.F.G.
- der Meer, B.J.M.van *see* van der Meer, B.J.M.
- der Meer, J.van *see* van der Meer, J.
- der Meer, R.L.J.van *see* van der Meer, R.L.J.
- der Meijs, N.P.van *see* van der Meijs, N.P.
- der Mensbrugge, F.van *see* van der Mensbrugge, F.
- der Merwe, C.van *see* van der Merwe, C.
- Der Merwe, D.G.Van *see* Van Der Merwe, D.G.
- der Merwe, F.S.van *see* van der Merwe, F.S.
- der Merwe, H.van *see* van der Merwe, H.
- der Merwe, W.C.van *see* van der Merwe, W.C.
- Der Meulen, E.C.van *see* Van Der Meulen, E.C.
- der Molen, S.van *see* Van der Molen, S.
- der Mullen, J.A.M.van *see* Van der Mullen, J.A.M.
- der Plaats, J.C.van *see* van der Plaats, J.C.
- der Plancke, E.van *see* Van der Plancke, E.
- der Plas, G.van *see* Van der Plas, G.
- der Poel, A.van *see* van der Poel, A.
- der Poel, C.A.F.J.van *see* Van der Poel, C.A.F.J.
- der Poel, C.J.van *see* van der Poel, C.J.
- der Pol, J.van *see* van der Pol, J.
- der Poorten, C.van *see* Van der Poorten, C.
- der Puije, P.van *see* van der Puije, P.
- der Put, E.van *see* van der Put, E.
- der Put, P.J.J.M.van *see* van der Put, P.J.J.M.
- Der Putten, N.van *see* Van Der Putten, N.
- der Sanden, J.J.van *see* van der Sanden, J.J.
- der Scaaf, T.W.van *see* van der Scaaf, T.W.
- der Schoot, B.H.van *see* van der Schoot, B.H.
- der Sijde, A.G.van *see* Van der Sijde, A.G.
- der Sluijs, M.J.van *see* van der Sluijs, M.J.
- der Sluis, L.van *see* van der Sluis, L.
- der Spiegel, J.Van *see* Van der Spiegel, J.
- der Spiegel, J.Van *see* Van der Spiegel, J.
- der Staal, P.Van *see* Van der Staal, P.
- der Steen, J.A.van *see* van der Steen, J.A.
- der Steld, B.van *see* van der Steld, B.
- der Tol, J.J.G.M.van *see* van der Tol, J.J.G.M.
- der Veen, A.-J.van *see* Van der Veen, A.-J.
- der Veen, J.F.van *see* van der Veen, J.F.
- der Velden, J.van *see* van der Velden, J.
- der Vleuten, R.van *see* van der Vleuten, R.J.
- der Vleuten, W.van *see* van der Vleuten, W.
- Der Vlught, M.Van *see* Van Der Vlught, M.
- der Voort, A.T.H.van *see* van der Voort, A.T.H.
- der Voort, H.T.M.van *see* van der Voort, H.T.M.
- der Vorst, C.P.J.M.van *see* van der Vorst, C.P.J.M.
- der Vorst, H.A.van *see* van der Vorst, H.A.
- der Waal, J.C.W.van *see* van der Waal, J.C.W.
- der Wal, A.B.van *see* van der Wal, A.B.
- der Walt, N.R.van *see* van der Walt, N.R.
- der Walt, P.W.van *see* van der Walt, P.W.
- der Walt, W.van *see* van der Walt, W.
- der Weg, W.F.van *see* van der Weg, W.F.
- der Weid, J.-P.von *see* von der Weid, J.-P.
- der Weid, J.P.von *see* Von der Weid, J.P.
- der Weide, D.W.van *see* van der Weide, D.W.
- der Weijden, J.J.van *see* Van der Weijden, J.J.
- der Werf, A.van *see* van der Werf, A.
- der Werf-Davelaar, T.van *see* van der Werf-Davelaar, T.
- der Werth, V.van *see* van der Werth, V.
- der Westhuizen, W.B.van *see* van der Westhuizen, W.B.
- der Wiel, A.J.van *see* van der Wiel, A.J.
- der Woerd, A.C.van *see* van der Woerd, A.C.
- der Wolf, P.van *see* van der Wolf, P.
- der Wouden, J.C.van *see* van der Wouden, J.C.
- der Zaag, P.J.van *see* van der Zaag, P.J.
- der Zant, H.S.J.van *see* van der Zant, H.S.J.
- Der Zee, J.van *see* Van Der Zee, J.
- der Zel van *see* van der Zel
- Der-Chin Su *see* Yi-Kong Tsai 99900
- Der-Meei Wang *see* Wang, M.-J.J. 68476
- Der-Ray Huang *see* Yeong-Der Yao 47344
- Der-Ren Shyr *see* Jiann-Fuh Chen 106606
- Der-Shan Luo *see* Tin-Su Pan 92250
- Der-Shan Luo *see* Tin-Su Pan 92442
- Der-Woei Wu, Fukuda, M., Yong-Hoon Yun A novel extraction method for accurate determination of HBT large-signal model parameters 75208
- Der-woei Wu, Fukuda, M., Yun, Y.-H., Miller, D.L. Small-signal equivalent circuit scaling properties of AlGaAs/GaAs HBTs 65261
- Deramecourt, P. *see* Zanettin, A. 102368
- Deravi, F. *see* Chibelushi, C.C. 49375
- Deravi, F. *see* Thomas, A.D.H. 53436
- Deravi, F. *see* Thomas, L. 58879
- Derbel, N., Kamoun, M.B.A. A new approach to block-diagonalization of weakly coupled systems 54212
- Derbin Liu *see* Liu Derbin
- Derbov, V.L., Melnikov, L.A. Numerical simulations of nonparaxial beam self-action and transverse pattern formation in nonlinear media 88419
- Derby, J.J. *see* Yeckel, A. 73062
- Derby, S. *see* Fidan, I. 85992
- Derby, S. *see* Fidan, I. 86007
- Derby, S. *see* Fidan, I. 96747
- Derbyshire, G. *see* Cockerton, S. 81447
- Derbyshire, G.E. *see* Dent, A.J. 51511
- Derbyshire, G.E. *see* Farrow, R. 51512
- Derbyshire, G.E. *see* Farrow, R. 81345
- Derbyshire, K., Korczynski, E. Giant magnetoresistance for tomorrow's hard drives 98693
- Derderian, G.J., Barrie, J.D., Aitchison, K.A., McCarty, M.L. Epitaxial growth of (110) KNbO₃ films on (100) MgO substrates via sol-gel processing 84589
- Derdouri, B. *see* Neveu, M. 78907
- Dere, T. *see* Nesbit, G. 79782
- Derefeldt, G., Swartling, T. Colour concept retrieval by free colour naming. Identification of up to 30 colours without training 68619
- Deregel, J. *see* Genevey, P. 66666
- DeReggi, A.S., Giacometti, J.A. Poling kinetics in polar amorphous polymers containing space charge 80558
- Deren Lu *see* Jiwei Jiao 86594
- Deren Wang *see* Wang Deren
- Deren Yang *see* Yang Deren
- Derenchuk, V. *see* Li, D. 104142
- Derenyi, E.E. Simple techniques for thematic mapping 82409
- Derenzo, S.E., Moses, W.W., Weber, M.J., West, A.C. Methods for a systematic, comprehensive search for fast, heavy scintillator materials 104248
- Derenzo, S.E. *see* Moses, W.W. 81471
- Derenzo, S.E. *see* Moses, W.W. 81755
- Derenzo, S.E. *see* Moses, W.W. 92175
- Derenzo, S.E. *see* Moses, W.W. 104351
- Derenzo, S.E. *see* Smith, C. 99186
- Derenzo, S.E. *see* Sobolev, B.P. 104263
- Deresmes, D. *see* Stievenard, D. 86426
- Derevyanko, N.A. *see* Bezrodnii, V.I. 99776
- Derevian, C.F. *see* Diakun, P.C. 57820
- Dergachev, V.A. *see* Baranov, D.G. 61552
- Dergunova, N.V. *see* Dantsiger, A.Ya. 98253
- Deri, L., Mattei, E. An object-oriented approach to the implementation of OSI management 102189
- Deri, R.J., Patterson, F.G., Dijaili, S.P. Polarization-independent WDM channel dropping filters 87660
- Deri, R.J. *see* Wright, E.M. 57029
- Derian, D., Moore, J. Cruising the road to mixed-signal microwave test 85672
- Deriche, M., Tewfik, A.H. Filtered fractals in signal modeling 58642
- Deriche, M. *see* Jackway, P. 49398
- Deriche, R. *see* Bascle, B. 59234
- Deriche, R. *see* Bascle, B. 78313
- Deriche, R. *see* Blaszk, T. 101382
- Deriche, R. *see* Monga, O. 61729
- Deriche, R. *see* Monga, O. 70761
- Derickson, D.J. *see* Fouquet, J.E. 47657
- Derieva, E.N. Stochastic equations of optimal nonlinear filtering of random fields 54116
- Derieva, E.N. Absolutely continuous change of measure in stochastic differential equations 84301
- Derin, H. *see* Guleer, S. 68673
- Derin, H. *see* Wen-Jyi Hwang 78205
- Deriugina, N.I., Sheinkman, M.K. Lithium niobate single crystals with improved sound speed resistance to the light influence 98275
- Deriugina, N.I. *see* Kovalenko, A.V. 88730
- Derkson, R.H. Novel switched current source for increasing output signal edge steepness of current switches without generating large overshoot 45457
- Derler, F. *see* Robinson, I. 83439
- Derlofske, J.F.van *see* Van Derlofske, J.F.
- Dermois, O.C. *see* Schippers, J.M. 81059
- Dernovskiy, A.P. A generalized classification of continuous phase modulation signals 67944
- Derome, J.L., Al-Khalili, D., Rahman, M.H. VLSI implementation of a copy network for a multicast ATM switch 69606
- Derong Zhu *see* Zhu Derong
- Deroo, D. *see* Keomany, D. 76269
- Derosaire, M.D. Digital compression—a carrier's perspective 60761
- DeRose, A.D. *see* Stollnitz, E.J. 49334
- Derosier, R.M. *see* Gnauck, A.H. 50723
- Derosier, R.M. *see* Gnauck, A.H. 91051
- Derosier, R.M. *see* Tkach, R.W. 60512
- Derosier, R.M. *see* Tkach, R.W. 91045
- Derosis, A. *see* Tardy, A. 51151
- Derost, G. *see* Perez, H. 51249
- Derou, D., Dinten, J.-M., Herault, L., Niez, J.-J. Physical-model based reconstruction of the global instantaneous velocity held from velocity measurement at a few points 78695

- Derouin, C.R. *see* Wilson, M.S. 63448
 Derouin, E. *see* Doussiere, P. 99651
 Derouin, E. *see* Gurib, S. 88098
 Derov, J.S. *see* Drehman, A.J. 73337
 Derov, J.S. *see* Willemssen, B.A. 75711
 Derquenne, C. *see* Baumer, N. 82808
 Derr, F., Huber, M., Stegmeier, H., Stein, K.-U., Wiedeberg, K., Kettler, G., Thorweih, N. Future photonic networks 79658
 Derr, F. *see* Jahreis, O. 59830
 Derre, A. *see* Paccaud, O. 95544
 Derrey, T. *see* Calanne, P. 106908
 Derrey, T. *see* Reghem, P. 80675
 Derrick, J. *see* Bowman, H. 69469
 Derrick, K.P., Gazy, S.E. Conformity assessment issues for manufacturers of regulated products in Europe and North America 44910
 Derrien, J. *see* Mouche, L. 66037
 Derrington, M.J., Acha, E. Advanced database modelling of three phase electrical power networks 62584
 Dersch, D.R., Tavan, P. Load balanced vector quantization 100770
 Dersch, U., Ruegg, R., Kaufmann, H., Rufener, R. Modelling and simulation of indoor radio channels 59977
 Derscheid, U. *see* Taudt, W. 84632
 Dersin, P., Durand, J. Mass-transit system service quality: tradeoff analysis on reliability, maintainability and logistics 44973
 Derst, G. *see* Dent, A.J. 51511
 Derst, G. *see* Hellmich, W. 95407
 Derst, G. *see* Kalbitzer, S. 64353
 Derstine, M.W., Wakelin, S., Chau, K.K. Cascaded optical data transfer through a free space optical perfect shuffle 66884
 Deruelle, T., Guldner, Y., Meurer, B. Collective excitations in tunable antidot arrays 97151
 Derutin, J.P., Canals, R., Legrand, P. Edge and region image segmentation processes on the parallel vision machine: Transvision 49874
 Deruyter, H. *see* Thompson, K.A. 70584
 Deruyver, A., Hode, Y. "True" three dimensional image labeling: semantic graph and arc consistency 81730
 Deruyver, A., Hode, Y., Soufflet, L. A segmentation technique for cerebral NMR images 70893
 Deruyver, A., Kleffer, S. Rectangular structure extraction by morphological decomposition and primitives grouping 78789
 Dervis, A. *see* Aykanat, C. 58578
 Dervisoglu, B.I., Ricchetti, R. Component and system level design-for-testability features implemented in a family of workstation products 51034
 Dervos, C.T. Reliability of the asperity contact model in determining charge injection across interfaces 65430
 Dervos, C.T. The reliability of the asperity contact model in determining charge injection across interfaces 97179
 Derwaal, C. *see* Brohet, C. 81906
 Derwaal, C. *see* Li, G.P. 81840
 Dery, M. *see* Boyer, A. 70350
 Deryagin, A.G., Kuskensov, D.V., Kuchinskii, V.I., Portnoi, E.L., Khrushchev, I.Yu., Frahm, J. Generation of high repetition frequency subpicosecond pulses at 1.535 μm by passive mode-locking of InGaAsP/InP laser diode with saturable absorber regions created by ion implantation 99561
 Deryagin, A.G. *see* Khrushchev, I.Yu. 77087
 Deryagin, N.G. *see* Abramov, A.V. 95375
 Derycke, A.C., D'Halluin, C. Co-operative learning in the distance education of adults: why, how and first results from the Co-Learn project 72655
 Deryugin, S.N. *see* Minin, A.V. 69595
 Des Plas, E.P. 6000 meters of reliability 51859
 Desachy, J. *see* Dherete, P. 101403
 Desachy, J. *see* Roux, L. 62270
 Desachy, J. *see* Roux, L. 82227
 Desachy, J. *see* Saint-Joan, D. 62449
 Desachy, J. *see* Wendling, L. 62448
 Desachy, J. *see* Wendling, L. 101458
 Desai, A. *see* Ghosh, K.K. 48538
 Desai, B.N. *see* Frigo, N.J. 90988
 Desai, C.P., Vafai, K., Keyhani, M. On the natural convection in a cavity with a cooled top wall and multiple protruding heaters 44896
 Desai, H.D. Test Case Management System (TCMS) 90165
 Desai, K.K. *see* Perfecto, E.D. 96812
 Desai, M., Aronhime, P. A node expansion method for current-mode synthesis 55381
 Desai, M., Aronhime, P., Zurada, J. Current-mode network transformations 84992
 Desai, M.D. *see* Aldrich, B.C. 81655
 Desai, M.D. *see* Johnson, M.T. 69094
 Desai, R., Buckley, J.C., Pearce, J.A. An orthogonal feature preserving filter 61745
 Desai, R., Buckley, J.C., Pearce, J.A. Timing specifications and accuracy of the real-time 3D echocardiographic reconstruction system 61806
 Desai, R., Cheng, H.D. Pattern recognition by local radial moments 59273
 Desai, U.B. *see* Kumar, K.S. 59194
 Desai, U.B. *see* Kumar, K.S. 78822
 Desai, U.B. *see* Kumar, K.S. 89631
 Desai, U.B. *see* Nanda, P.K. 68760
 Desai, U.B. *see* Nanda, P.K. 78240
 Desai, U.B. *see* Nanda, P.K. 78890
 Desai, U.B. *see* Ravindranath, S. 89633
 Desai, U.B. *see* Sunil Kumar, K. 59022
 Desai, U.B. *see* Sunil Kumar, K. 78889
 Desai, Y.M., Yu, P., Popplewell, N., Shah, A.H. Finite element modelling of transmission line galloping 93437
 Desai Jignesh *see* Jignesh Desai
 DeSain, G.W., Cook, J.L. Faculty development in industrial quality assurance practice: An education-industry model 63843
 DeSalvo, G.C., Quach, T.K., Bozada, C.A., Dettmer, R.W., Nakano, K., Gillespie, J.K., Via, G.D., Ebel, J.L., Havasy, C.K. Simplified ohmic and Schottky contact formation for field effect transistors using the single layer integrated metal field effect transistor (SLIMFET) process 75264
 DeSalvo, R. *see* Anzivino, G. 70612
 DeSalvo, R. *see* Anzivino, G. 70614
 DeSalvo, R. *see* Anzivino, G. 70615
 DeSalvo, R. *see* Anzivino, G. 92039
 DeSalvo, R. *see* Avila, C. 92025
 DeSalvo, R. *see* Benetti, P. 55858
 DeSalvo, R. *see* Sheik-Bahae, M. 67432
 DeSalvo, R. *see* Wang, Z. 48099
 DeSanctis, E. *see* Taiuti, M. 70611
 Desaranno, S., Put, F. Coordinating group communication 59678
 Desaulniers, G. *see* Laurent, J.-C. 94348
 Desbat, L., Wernsdorfer, A. Direct algebraic reconstruction and optimal sampling in vector field tomography 78112
 Desbat, L. *see* Ageorges, N. 78710
 Desbiens, P. *see* Garant, E. 105746
 Desbois, J. *see* Chommeloux, L. 56664
 Desbois, N. *see* Beaudoin, A. 105473
 Descamps, C. *see* Audigier, D. 87154
 Descardeci, J.R., Parini, C.G. Dual, reflector feed system for a compact antenna test range 58292
 Descause, D. *see* Jerolimski, H. 52165
 Deschamps, M., Bescond, C. Numerical method to recover the elastic constants from ultrasound group velocities 92889
 Deschamps, M. *see* Yazami, R. 63415
 Deschamps, P., Engstroem, P., Fiedler, S., Riekel, C., Wakatsuki, S., Hgij, P., Ziegler, E. A double multilayer monochromator at an ESRF undulator for microbeam experiments 104344
 Deschanvres, J.L., Vaca, J.M., Joubert, J.C. Thin films of zirconia-phosphate glasses deposited by an aerosol CVD process 95596
 Deschene, R.R. *see* Braz, K.A. 79797
 Deschepper, D. *see* Kramer, L.H. 91922
 Deschoolmeester, D. *see* Moenaert, R.K. 72683
 Descleves, C. A mixed mode multi-level simulator 65066
 Desclos, L., Pouliguen, P. Physical optics applied to discs and square plates in near field leads to a simple formula 80268
 Desclos, L. *see* Floch, J.M. 55665
 Desclos, L. *see* Floch, J.M. 77437
 Desclos, L. *see* Madhian, M. 55713
 Desclos, L. *see* Madhian, M. 65243
 Desclos, L. *see* Madhian, M. 74415
 Desclos, L. *see* Maruhashi, K. 74367
 Descombes, X. A fission and fusion Markovian approach for multi-channel segmentation 105202
 Descour, M.R. *see* Shaw, J.A. 92865
 Descroix, J.P., Chagnon, G. Comparison of advanced rechargeable batteries for autonomous underwater vehicles 106721
 Deseilligny, M.P. *see* Guerin, P. 82435
 Desel, J., Kindler, E., Vesper, T., Walter, R. A simplified proof for a self-stabilizing protocol: a game of cards 59661
 Desesquelles, P. *see* Barczyk, T. 104216
 Desesquelles, P.F. About the commutation in DC motors 83407
 Desesquelles, P.F. *see* Ben Ahmed, A. 83315
 Desfarges, A., Kermene, V., Colombeau, B., Vampouille, K., Froehly, C. Wave-front reconstruction with a Fourier hologram in a phase-conjugating mirror oscillator 99941
 Desfeux, R. *see* Lesquy, E. 75851
 Desgroux, P., Gasnot, L., Sochet, L.R. Instantaneous temperature measurement in a rapid-compression machine using laser Rayleigh scattering 81013
 DeShazer, L.G. Commercialization of high power diode lasers and diode pumped lasers 47944
 Desheng Jiang *see* Wei Liu 46896
 Desheng Li, Shida, K. Artificial skin sensors for discrimination of material properties 70238
 Desheng Zhang *see* Zhang Desheng
 Deshmukh, N., Picone, J. Methodologies for language modeling and search in continuous speech recognition 100750
 Deshmukh, R.G. *see* Farroha, B.S. 101727
 Deshmukh, R.G. *see* Farroha, B.S. 101728
 Deshmukh, S.C., Aydi, E.S. Investigation of SiO₂ plasma enhanced chemical vapor deposition through tetraethoxysilane using attenuated total reflection Fourier transform infrared spectroscopy 95527
 Deshors, G. *see* Verwaerde, A. 99949
 Deshpande, C.B. *see* Vaidya, S.J. 82253
 Deshpande, J.V., Singh, H. Optimal replacement of improving and deteriorating repairable systems 72876
 Deshpande, M.R. *see* Zhou, C. 91396
 Deshpande, V., Doradla, S.R., Divan, D.M. A current prediction scheme for the PRDCL inverter-fed induction motor drive 94259
 Deshpandey, C.V. *see* Ho, C.H. 74692
 Deshu Chen *see* Chen Deshu
 Deshun Yang *see* Yang Deshun
 deSilva, C. *see* Alder, M. 49376
 deSilva, C.J.S., Lee, G., Johnson, R. All-aspect ship recognition in infrared images 49474
 DeSimone, A. Magnetization and magnetostriction curves for highly magnetostrictive materials 87300
 DeSimone, J.M. *see* Brookhart, M.S. 75142
 Desimoni, J. *see* Lin, X.W. 64388
 Desinger, K. *see* Tschepe, J. 81971
 Desjardins, L. *see* Lewandowski, J. 103980
 Desjardins, R. *see* De Seve, D. 82178
 Deskov, V.P. *see* Dimirovski, G.M. 94353
 Deskur, J., Frackowiak, L., Muszynski, R. Simulation of dual thyristor converter with intra- and inter-bridge commutations 106577
 Desmaison, J. *see* Regnier, C. 95579
 Desmaison, J. *see* Tixier, C. 95577
 Desmarais, J. *see* Rajotte, R.J. 83647
 Desmedt, M. *see* Geerts, G. 71648
 Desmedt, Y. Subliminal-free sharing schemes 48671
 Desmedt, Y. Securing traceability of ciphertexts: Towards a secure software key escrow system 89009
 Desmedt, Y., Di Crescenzo, G., Burmester, M. Multiplicative non-Abelian sharing schemes and their application to threshold cryptography 77567
 Desmedt, Y., Moti Yung. Minimal cryptosystems and defining subliminal-freeness 48783
 Desmedt, Y. *see* Burmester, M. 100520
 Desmedt, Y. *see* de Santis, A. 68027
 Desmet, S., Deknuydt, B., Van Eycken, L., Oosterlinck, A. Initial segmentation of a scene using the results of a classification based motion estimator 59440
 Desmet, S. *see* Deknuydt, B. 49809
 Desmet, S. *see* Deknuydt, B. 101515
 Desmulliez, M.P.Y., Gillies, B.R., Snowdon, J.F., Wherrett, B.S. Simulation and benchmarking of a new algorithm for the optical cellular logic image processor 66894
 Desmulliez, M.P.Y., Tooley, F.A.P., Crowder, G.J., Wherrett, B.S., Foulk, P.W., Ashcroft, S., Coy, M., Novotny, R.A. Logic and layout design of optically interconnected self-routing exchange/bypass node arrays 76352
 Desmulliez, M.P.Y., Tooley, F.A.P., Dines, J.A.B., Grant, N.L., Goodwill, D.J., Baillie, D., Wherrett, B.S., Foulk, P.W., Ashcroft, S., Black, P. Perfect-shuffle interconnected bitonic sorter: optoelectronic design 87783
 Desmulliez, M.P.Y., Wherrett, B.S., Snowdon, J.F., Dines, J.A.B. Optical, algorithmic and electronic considerations on the desirable "smartness" of optical processing pixels 76351
 Desmur, A. *see* Boulmer, J. 46626
 Desneux, P., Mertes, J.Y., Macq, B., Legat, J.D. A scaling method for linear-phase lattice filters for multiresolution image coding 59129
 Desnica, U.V. *see* Gracin, D. 95485
 Desnica, U.V. *see* Ivanda, M. 46470
 Desnos, Y.-L., Suchail, J.-L., Karnevi, S., Hurd, D. ENVISAT-1 advanced synthetic aperture radar system calibration 105140
 Desnos, Y.L. *see* Eldhuset, K. 71181
 Desoky, A., O'Connor, C., Cahill, C. PC-based image compression using adaptive rectangular segmentation 68529
 Desoli, G.S. *see* Accame, M. 69040
 Desoli, G.S. *see* De Natale, F.G.B. 49438
 Desoli, G.S. *see* De Natale, F.G.B. 49644
 Desong Chen. Fuzzy logic control of batch-feeding refuse incineration 106195
 Desoppere, E. *see* Leys, C. 87953
 Desoppere, E. *see* Toebaert, D. 87984
 Desormaux, L. *see* Inkol, R.J. 62531
 Desormaux, L. *see* Inkol, R.J. 71429
 Desourdis, R.I., Jr., Johnson, E. Advanced link quality analysis for ALE HF radio 79703
 Desourdis, R.I., Jr., McDonough, A.K., Merrill, S.C., Bauman, R.M., Neumann, D.A., Lucas, J.A., Spector, D., Warren, D.E. Advanced meteor-burst radio for multi-media communications 90913
 Desourdis, R.I., Jr., McDonough, A.K., Merrill, S.C., Bauman, R.M., Neumann, D.A., Lucas, J.A., Spector, D., Warren, D.E. GPS-based vehicle tracking with meteor-burst telemetry 90914
 Desourdis, R.I., Jr., McDonough, A.K., Merrill, S.C., Bauman, R.M., Spector, D., Bonser, W., Warren, D.E., Neumann, D.A., Lucas, J.A. The ARPA high-ERP meteor burst link experiment 80045
 Desourdis, R.I., Jr. *see* Earle, G.D. 77279
 Desourdis, R.I., Jr. *see* McDonough, A.K. 80044
 Desourdis, R.I., Jr. *see* Merrill, S.C. 60478
 Desourdis, R.I., Jr. *see* Packer, M.J. 77246
 Desouza, J. *see* Venkateswaran, N. 66306

- Despain, A.M. *see* Chi-Ying Tsui 73893
 Despain, A.M. *see* Huang, I.-J. 55178
 Despain, A.M. *see* Ing-Jer Huang 54477
 Despain, A.M. *see* Liu, S. 96148
 Despain, A.M. *see* Pyo, I. 74017
 Despain, A.M. *see* Shimming Liu 64591
 Despain, A.M. *see* Srivastava, A. 96177
 Despain, A.M. *see* Tsui, C.-Y. 54833
 Despain, A.M. *see* Tsui, C.-Y. 73911
 Despang, H.G. *see* Prengel, H. 70154
 Despau, G. *see* Robert, L. 82487
 Despotovic, M., Senk, V. Channel trellis codes for precoded partial-response 1-D channel 100596
 Despres, B. Method to define a safety zone for mobile earth stations with regard to exposure to electromagnetic field 102915
 Despres, B., Piloty, R., Schellin, U. An approach to CAD database support of design consistency control 73521
 Desrosiers, G. *see* Belhomme, R. 82767
 Desrosiers, G. *see* Carreira, M. 80502
 Dessaint, L.-A. *see* Ben Amor, L. 52759
 Dessaint, L.-A. *see* Chandra, A. 63527
 Dessaint, L.-A. *see* Ben Amor, L. 93785
 Dessel, M. Van *see* Van Dessel, M.
 Desseigne, V., Lavalée, S., Julliard, R., Cinquin, P., Orti, R. Computer assisted knee anterior cruciate ligament reconstruction: first clinical tests 78909
 Dessens, J.T. *see* Klonz, M. 50981
 Dessloch, S. *see* Thomas, J. 59814
 Dessuit, F., Karczmar, J. Controller adds new system capabilities and enhances operational flexibility [soot blowing control] 62989
 Destler, W.W. *see* Amin, M.R. 46250
 Destler, W.W. *see* Minami, K. 46253
 Destobbeleer, E. *see* Calhoun, P. 106908
 Destobbeleer, E. *see* Rehgem, P. 80675
 Destri, S. *see* Tubino, R. 76126
 Desu, S.B., Vijay, D.P. Novel fatigue-free layered structure ferroelectric thin films 73369
 Desu, S.B., Vijay, D.P. C-axis oriented ferroelectric $\text{SrBi}_2(\text{Ta}_{1-x}\text{Nb}_x)\text{O}_9$ thin films 73370
 Desu, S.B. *see* Chiu, C.C. 84719
 Desu, S.B. *see* Chiu, C.C. 95239
 Desu, S.B. *see* Chiu, C.C. 95451
 Desu, S.B. *see* Chung, I. 98594
 Desu, S.B. *see* Gaynor, J.F. 84870
 Desu, S.B. *see* Hendricks, W.C. 84865
 Desu, S.B. *see* Lee, J.J. 98423
 Desu, S.B., Beach, D.B., Wessels, B.W., Gokoglu, S. (editors) Metal-Organic Chemical Vapor Deposition of Electronic Ceramics. Symposium 94431
 Desu Seshu Babu *see* Seshu Babu Desu
 Desurvire, E. Effect of nonreciprocity in two-wavelength nonlinear optical loop mirror switching and demultiplexing 48190
 Desurvire, E. Optical amplifier noise-figure reduction using a variable polarisation beam splitter 99407
 Desurvire, E. *see* Bigo, S. 60547
 Desurvire, E. *see* Bigo, S. 99413
 Desvignes, J.M. *see* Kiseilewski, M. 56689
 Desvignes, J.M. *see* Liu Da-Peng 75521
 Desvignes, M. *see* Langlois, S. 81734
 Detaint, J., Schwartzel, J., Zarka, A., Capelle, B., Cochet-Muchy, D., Philippot, E. Properties of the plane and plano-convex resonators using berillite, gallium phosphate and langasite 56622
 Detaint, J., Schwartzel, J., Zarka, A., Capelle, B., Joly, C. Modelization of thickness shear integrated filters 56654
 Detaint, J. *see* Capelle, B. 54288
 Detaint, J. *see* Zarka, A. 56522
 Detaint, J. *see* Zarka, A. 56673
 Detampel, M.J. *see* Porter, A.L. 96796
 Detchprohm, T. *see* Khan, M.R.H. 56212
 DeTemple, T.A. *see* Krames, M.R. 47665
 Deterding, A. Water-ethanol mixtures for use in conductor-cooled cables 105893
 Determan, W.R., Kolesnikov, V.P., Mezheritsky, G.S., Poupko, V.Yu., Prilezhaeva, I.N., Ryzhkov, A.N., Vizgalov, A.V., Zrodnikov, A.V. Testability of the S-PRIME thermionic power system 62113
 Determan, W.R. *see* Brown, C. 62154
 Determan, W.R. *see* Zrodnikov, A.V. 62152
 Dethier, F., Vandenbosch, G., Van de Capelle, A. Antenna measurements at ESAT-TELEMIC 100307
 DeTienne, D.H. *see* Gray, G.R. 57262
 DeTienne, D.H. *see* Gray, G.R. 88185
 DeTienne, K.B. *see* Thompson, J.A. 90185
 Detka, C.S., El-Jaroudi, A. The evolutionary periodogram: an iterative time-frequency estimator 77898
 Detkov, A.N. An algorithm for the nonlinear filtering of trajectory information 91249
 Dettelsen, J. *see* Kees, N. 69974
 Dettelsen, W., Grabow, W., Kersken, U., Schmieding, R. Reliability of 5.8 GHz short range links in vehicle-roadside communication 60105
 Dettriche, J.M. Remote manipulation and mobile robotics at the CEA 93545
 Detrick, D. *see* Imhof, W.L. 51893
 Dettmar, U., Yan Gao, S., O'K. Modified generalized concatenated codes and their application to the construction and decoding of LUEP codes 88932
 Dettmer, R. The Net effect [Internet] 50131
 Dettmer, R. Where there's a WILL [wireless in the local loop] 79525
 Dettmer, R. *see* Jenkins, T. 65284
 Dettmer, R.W. *see* DeSalvo, G.C. 75264
 Dettwiler, D. *see* Koller, T.M. 78376
 Detwiler, D.T., Shen, M.-H.H., Venkayya, V.B. Finite element analysis of laminated composite structures containing distributed piezoelectric actuators and sensors 66482
 Deuk Jeong Myung *see* Myung Deuk Jeong
 Deuk Jung Myung *see* Myung Deuk Jung
 Deuk-Kyung Kim, Kyung-Wook Shin, Yong-Suk Lee, Moon-Key Lee Area-time complexity analysis for optimal design of multibit recoding parallel multiplier 85353
 Deuk-Ryong Kim *see* Jeong-Sik Choi 67397
 Deuk-Su Lyu, Moon-Soo Jang, Dong-Jin Shin, Chung-Kun Lee, Kil-Ju Chang An implementation of selecting system in base station controller for digital cellular communication 79910
 Deuk-Young Han *see* Jung-Hyun Kim 56647
 Deumer, H. *see* Guldner, H. 63623
 Deur, J. Vector control of permanent-magnet synchronous motor in wide speed range 63122
 Deur, J. Software for remote monitoring of controlled electrical drive 63550
 Deursen, A.P.J. van *see* van Deursen, A.P.J.
 Deursen, J.-P. van *see* van Deursen, J.-P.
 Deusser, L.M. *see* Beck, S.D. 78291
 Deussen, M., Scheidler, M., Baessler, H. Electric field-induced photoluminescence quenching in thin-film light-emitting diodes based on poly(phenyl-p-phenylene vinylene) 99268
 Deutsch, A., Surovic, C.W., Coteus, P.W., Cordes, M.J., Ridgeway, R.F. Electrical performance of card-on-board interconnections for high-speed digital applications 96723
 Deutsch, A., Swaminathan, M., Ree, M.-H., Surovic, C., Arjavalingam, G., Prasad, K., McHerron, D.C., McAlister, M., Kopsay, G.V., Giri, A.P., Perfecto, E., White, G.E. Dielectric anisotropy of BPDA-PDA polyimide and its effect on electrical characteristics of interconnects 47050
 Deutsch, S. *see* Maymir, J.C. 71022
 Deutsch, S. *see* Zapanta, C.M. 71023
 Deutsch, T.F. *see* Schomacker, K.T. 61695
 Deutsch, T.F. *see* Varvares, M.A. 61963
 Deutscher, R.L., Florence, T.M., Woods, R. Investigations on an aqueous lithium secondary cell 72278
 Deutschmann, S. *see* Floter, A. 45274
 Deuze, J.-L. *see* Roujeau, J.-L. 105533
 Dev, B.N. *see* Sekar, I. 84717
 Dev, B.N. *see* Sekar, K. 74833
 Dev Sarma Ratna *see* Ratna Dev Sarma
 Devadas, S., Malik, S. A survey of optimization techniques targeting low power VLSI circuits 64584
 Devadas, S. *see* Liao, S. 54065
 Devadas, S. *see* Liao, S. 64904
 Devadas, S. *see* Liao, S. 64940
 Devadas, S. *see* Lin, B. 73692
 Devadas, S. *see* Monteiro, J. 54845
 Devadas, S. *see* Shen, A. 54861
 Devadas Srinivas *see* Srinivas Devadas
 Devadiga, S., Kosiba, D.A., Gargi, U., Oswald, S., Kasturi, R. A semiautomatic video database system 68951
 Devadiga, S. *see* Gargi, U. 68948
 Deval, P., Valence, V., Anghinolfi, F. Low-voltage (3.3 V)/low-power (100 μW), 2 MHz CMOS comparator for 12-bit ADCs 85514
 Deval, P. *see* Temes, G.C. 55375
 Deval, P. *see* Valencic, V. 81364
 Deval, P. *see* Valencic, V. 81417
 Devanathan, R. *see* Venkateswaran, N. 66305
 Devanathan, S. *see* Dirk, C.W. 77002
 Devaney, A.J. *see* Maleki, M.H. 78714
 Devaney, A.J. *see* Tsihrintzis, G.A. 62224
 Devaney, J. *see* Williams, D.L. 76632
 Devara, P.C.S., Raj, P.E., Pandithurai, G. Aerosol-profile measurements in the lower troposphere with four-wavelength bistatic argon-ion lidar 82286
 Devaraj, B., Kobayashi, M., Usa, M., Takeda, M., Inaba, H., Ishihata, H., Horiuchi, H. First demonstration of laser computed tomography of human tooth by coherent detection imaging 61679
 Devaraj, R. *see* Saetico, S. 93009
 Devasahayam, A.J., Lambeth, D.N., Schlesinger, T.E., Stancil, D.D. Laser ablation for deep etching 76295
 Devasahayam, A.J. *see* Chen, Q. 99022
 Devasia, C.V., Reddy, C.A. Retrieval of east-west wind in the equatorial electrojet from the local wind-generated electric field 105225
 Devasirvatham, D. *see* Varma, V.K. 59960
 Devasirvatham, D. *see* Varma, V.K. 59961
 Devaty, R.P. *see* Larkin, D.J. 45150
 Devautour, J. *see* Chabrierie, J.-P. 70160
 Devautour, J. *see* Chabrierie, J.-P. 96833
 Devaux, F., Bordes, P., Souli, N., Chelles, S., Ougazzaden, A., Mircea, A., Carre, M., Huet, F. High-performance polarisation insensitive MQW electroabsorption modulator with bandwidth over 20 GHz 87724
 Devaux, F., Chelles, S., Ougazzaden, A., Mircea, A., Harmand, J.C. Electroabsorption modulators for high-bit-rate optical communications: a comparison of strained InGaAs/InAlAs and InGaAsP/InGaAsP MQW 66834
 Devaux, F., Harmand, J.C., Bouadma, N., Carre, M., Huet, F. Proposal and demonstration of a symmetrical npin electroabsorption modulator 66836
 Devaux, F., Lantz, E. Ultrahigh-speed imaging by parametric image amplification 68501
 Devaux, F. *see* Aubin, G. 69783
 Devaux, F. *see* Brindel, P. 57353
 Devaux, F. *see* Cadiou, J.F. 80148
 Devaux, F. *see* Ramdane, A. 99323
 Devaux, F. *see* Souli, N. 56908
 Devaux, L.V. *see* Raepsaet, X. 62204
 Devaux, O. *see* Jerosolimski, H. 52165
 Devaux, P.M. *see* Kosiba, D.A. 58998
 Devaux-Ros, C. *see* Badaudin, A. 105473
 Devaud, B. *see* Haddad, Y. 86939
 Devaud, B. *see* Pelekanos, N.T. 76305
 Devecchio, D., Russell, D., Taborek, P. Measurement of thermal diffusivity of small, high conductivity samples using a phase sensitive technique 70513
 Devedeux, D., Duchene, J. Comparison of various time/frequency distributions (classical and signal-dependent) applied to synthetic uterine EMG signals 81809
 Devedeux, D., Duchene, J., Marque, C. Use of synthetic uterine signals for an optimum choice of time/frequency representation 104732
 Develekos, G. *see* Douligeris, C. 62679
 Develekos, G. *see* Kumar, L.N. 69187
 Develle, B.A., Trahan, R.E., Jr., Schilleci, J.W., Jr. A personal computer based program for the dynamic analysis of busbar structures under short circuit faults 72236
 D'Evelyn, M.P., Struck, L.M., Rawles, R.E. Surface cleaning, topography, and temperature measurements of single crystal diamond 86598
 D'Evelyn, M.P. *see* Rawles, R.E. 86126
 De'Vena, L. Automatic selection of the most relevant features to recognize objects 101760
 Deventer, M.Oskar van *see* Oskar van Deventer, M.
 Deventer, M.O. van *see* van Deventer, M.O.
 Deventer, T.E. van *see* van Deventer, T.E.
 Devenyi, A. *see* Belu-Marian, A. 96897
 Devenyi, A. *see* Shanhui Fan 76212
 Devereux, H.C. Covert and visible lighting for surveillance imaging 103395
 Devernay, F. *see* Betting, F. 78892
 Devernoe, A.L. *see* Painter, T.A. 82927
 Devetsikiotis, M. *see* Fang, Y. 59616
 Devetsikiotis, M. *see* Freebersyter, J.A. 95026
 Devetsikiotis, M. *see* Ismail, M.R. 69207
 Devetsikiotis, M. *see* Ismail, M.R. 101364
 Devetsikiotis, M. *see* Youjian Fan 69228
 Deveughele, S., Dubuisson, B. Adaptability and possibilistic combination: Application to multi-camera vision 101050
 Devgan, A., Rohrer, R.A. ACES: a transient simulation strategy for integrated circuits 45365
 Devgan, A., Rohrer, R.A. Event driven adaptively controlled explicit simulation of integrated circuits 54511
 Devgan, A., Rohrer, R.A. Efficient simulation of interconnect and mixed analog-digital circuits in ACES 73514
 Devgan, S.S., Bodruzzaman, M., Zein-Sabatto, M.S. Evaluating design projects in EE curriculum 63809
 Devgan, S.S., Malkani, M., Bodruzzaman, M., Rucker, H.K. Graduate program in neural engineering 63828
 Devi, G.S., Manorama, S., Rao, V.J. High sensitivity and selectivity of an SnO_2 sensor to H_2S at around 100°C 91614
 Devi, G.S. *see* Sarala Devi, G.
 Devi, M. *see* Sharma, S. 77265
 Devi, M. *see* Timothy, K.I. 57712
 Devi, M. *see* Timothy, K.I. 88676
 Devidas, S. *see* Giakos, G.C. 70843
 DeVilbiss, A. *see* Henry, L.J. 88322
 Deville, J., King, C.A. Interoperability issues of existing collateral video teleconferencing systems at the United States Pacific Command 90443
 Devillers, M.A.C. *see* van Hasselt, C.W. 76903
 Devine, D.J. *see* Talin, A.A. 46228
 Devine, M.G. *see* Merwe, W.C.V.D. 52108
 Devine, M.J. *see* MacDonald, J.A. 58248
 Devine, R.A.B., Mathiot, D., Warren, W.L., Rohr, M. Mechanism for enhanced interfacial degradation in annealed SiO_2/Si based devices 65794
 Devine, R.A.B. *see* Fleetwood, D.M. 66263
 Devine, R.A.B. *see* Warren, W.L. 46433
 Devine, T. Mobile networks: creating value for operators 79890
 Devisch, D. *see* Note, S. 59694
 DeVito, A. *see* Casper, S.G. 52097
 DeVito, L. *see* McNeill, J. 64741
 DeVito, L. *see* Thompson, B. 50384
 Devitsin, E. *see* Moszynski, M. 81179
 Devitsin, E.G., Kozlov, V.A., Potashov, S.Yu. Monte Carlo simulation of the radiation dose distribution in the fluoride glass of an electro-magnetic calorimeter 70632
 Devitt, J.S. *see* Kraetzel, M. 90342

- Devjatykh, G.C. *see* Dianov, E.M. 67106
 Devjatykh, G.C. *see* Dianov, E.M. 67111
 Devjatykh, G.G. *see* Dianov, E.M. 76654
 Devlikanova, R.U. *see* Dantsiger, A.Ya. 98253
 Devlin, G.E. *see* Linke, R.A. 87555
 Devlin, G.E. *see* MacDonald, R.L. 57467
 DeVol, T.A., Field, R.A. Development of an on-line scintillation flow-cell detection system with pulse shape discrimination for quantification of actinides 81327
 DeVol, T.A., Fjeld, R.A. Development of an on-line scintillation flow-cell detection system with pulse shape discrimination for quantification of actinides at environmental levels 92806
 Devolder, S., Leroy, O., Wevers, M., De Meester, P. Relation between phase differences and small layer thicknesses 62501
 Devoldere, P. *see* Wallon, J. 99541
 Devooght, J. *see* Tomuyses, B. 44932
 Devore, C. *see* Murray, T.M., Jr. 71853
 Devore, J., Marshall, A., McCoy, T. Power IC design for testability 95862
 DeVore, J.R. *see* Miller, A.I. 106150
 DeVore, R.A., Lucier, B.J. Classifying the smoothness of images: theory and applications to wavelet image processing 68641
 DeVore, R.A., Temlyakov, V. The role of approximation and smoothness spaces in compression and noise removal 100970
 DeVore, R.A. *see* Zeshang Yang 92401
 Devos, A., Vyncke, C., Vander Vorst, A. Simulation of the effect of site shielding on digital communication systems: from diffraction to global link performance 60402
 Devos, F. *see* Arion, B. 89474
 Devos, F. *see* Ferhaoui, M. 49393
 Devos, F. *see* Lavainne, F. 91576
 Devos, F. *see* Ming Zhang 87056
 Devos, F. *see* Ni, Y. 55533
 Devos, F. *see* Ni, Y. 61141
 Devos, F. *see* Wang, C. 69022
 Devos, F. *see* Zhang, M. 60938
 Devos, F. *see* Zhang, M. 70344
 Devos, P. *see* Duhamel, A. 61833
 Devotta, J.B.X. Simulation of static VAR compensation for a predominantly EHV cable transmission system 62727
 Devotta, J.B.X., Chang, C.S., Liew, A.C., Pong, K.T. Impact of SMES system on power system stability 82695
 Devreese, J.T. *see* Koenraad, P.M. 86178
 DeVries, S.K. *see* Yi-Bing Lin 69662
 Devulapalli, S.V. *see* Anderson, C.W. 104618
 Dey, M. *see* Fillatreau, P. 78880
 Dey, M. *see* Garric, V. 101473
 Devyatkov, N.D., Kislov, V.Ya. Computerized electrophysical diagnostics and EHF correction of internal human organ functional state 81942
 Devyatkov, N.D., Naumenko, E.D., Rukhadze, A.A., Smirnov, E.N., Sretenskiy, V.N. Formation of a discrete structure of electron flux in a klystron amplifier using operating-frequency subharmonics 65510
 Devyatkov, N.D., Naumenko, Y.D., Sretenskiy, V.N. Uncompleted research work of Academician Aleksandr L. Mints (on the 100th anniversary of his birth) [relativistic electron beams] 84005
 Devyatykh, G.G. *see* Dianov, E.M. 88027
 Dew, B. *see* Chew, N.G. 66572
 Dew, K. *see* Xiang Gui 66053
 Dew, S.K. *see* Smy, T. 84856
 Dew, S.K. *see* Sorlie, C. 73339
 Dew, S.K. *see* Winterton, S.S. 84849
 Dew, S.K. *see* Xiang Gui 97246
 Dew-Hughes, D. *see* Hole, C.R.J. 75626
 Dew-Hughes, D. *see* Jenkins, A.P. 75616
 Dew-Hughes, D. *see* Jenkins, A.P. 87503
 Dewa, A.S. *see* Zorman, C.A. 95352
 Dewa, H., Fujita, H., Ikegami, M., Inoue, M., Iwashita, Y., Kakigi, S., Kando, M., Noda, A., Okamoto, H., Shirai, T. Beam matching section for ICR linac 61488
 Dewa, H., Kando, M., Ikegami, M., Shirai, T., Okamoto, H., Iwashita, Y., Fujita, H., Kakigi, S., Noda, A., Inoue, M. A new longitudinal emittance monitor for proton beams using elastic scattering by a gold target 104177
 Dewa, H. *see* Ikegami, M. 104174
 Dewa, H. *see* Iwashita, Y. 61500
 Dewa, H. *see* Iwashita, Y. 81081
 Dewa, H. *see* Noda, A. 104197
 Dewa, H. *see* Shirai, T. 104130
 Dewachtere, J., Garcia Pedraja, F., Garcia Perez, J.A., Tomas, A. Complementary solutions for telecommunications in low density areas 79518
 DeWames, R.E. *see* Arias, J.M. 80800
 DeWames, R.E. *see* Zandian, M. 97371
 Dewan, S.B. *see* Jae-Ho Choi 83527
 Dewan, S.B. *see* Karshenas, H.R. 93941
 Dewan, S.B. *see* Wu, B. 53328
 Dewandel, J.L. *see* Dupont, O. 88554
 Dewantara, I.S. *see* Nijhof, J.A.M. 60034
 Dewaraja, Y.K., Zhong He, Fleming, R.F., Wehe, D.K., Fleming, R.H. Radionuclide mapping using a Position Sensitive Photomultiplier Tube and a germanium detector 92001
 Dweerd, B. *see* Witvrouw, A. 97434
 DeWeerth, S.P. Converting spatially encoded sensory information to motor signals using analog VLSI circuits 96433
 DeWeerth, S.P., Morris, T.G. CMOS current mode winner-take-all circuit with distributed hysteresis 64797
 DeWeerth, S.P., Morris, T.G. Analog VLSI circuits for primitive sensory attention 85704
 DeWeerth, S.P., Wilson, D.M. Fixed-ratio adaptive thresholding using CMOS circuits 45914
 DeWeerth, S.P. *see* Bednarczyk, D. 70386
 DeWeerth, S.P. *see* Fike, S.M. 99312
 DeWeerth, S.P. *see* Harris, B.C. 96465
 DeWeerth, S.P. *see* Patel, G.N. 96429
 DeWeerth, S.P. *see* Wilson, D.M. 96439
 Dewell, R.D. The business of managing a small engineering business 94630
 Dewey, C.F. *see* Kitney, R.I. 81552
 Dewey, M.S. *see* Greene, G.L. 51419
 Dewilde, P. Is it possible to achieve a teraflop/s on a chip? From high performance algorithms to architectures 64900
 DeWinter, F. *see* Bin Wu 94257
 DeWitt, B. *see* Pugh, G.M. 97526
 DeWitt, D.J. *see* Freedman, C.S. 70058
 DeWitt, D.P. *see* King, G.B. 53614
 DeWitt, D.P. *see* Schoenhals, R.J. 53692
 DeWitt, D.P. *see* Starkey, J.M. 53691
 DeWitt, J. Adaptive filtering network for associative memory data preprocessing 55164
 DeWitt, J. A 128-channel digital pipeline chip for silicon strip detector read-out 81394
 DeWitt, J., Dorfan, D., Dubbs, T., Grillo, A., Hubbard, B., Kashigin, S., Noble, K., Pulliam, T., Rahn, J., Rowe, W.A., Sadrozinski, H.F.-W., Seiden, A., Spencer, E., Webster, A., Wilder, M., Williams, D.C., Cicio, A., Collins, T., Kipnis, I., Spieler, H., Iwasaki, H., Kohrki, T., Kondo, T., Terada, S., Unno, Y., Iwata, Y., Ohmoto, T., Ohsugi, T., Yoshikawa, M., Takashima, R., Maeohmichi, H., Takahata, M., Tamura, N. Signal-to-noise in silicon microstrip detectors with binary readout 81318
 DeWitt, J., Millino, J., Watson, J., Dean, R., Raymond, R., McClure, D., Gasiorok, L., Abboud, F., Naber, R. MBES 4000 optimization and characterization of MBES 4500 [Photomask-making systems] 75069
 DeWitt, J. *see* Barberis, E. 104305
 Dewitt, J. *see* Lo, F.-C. 46715
 Dewlapalli, S.V. *see* Anderson, C.W. 92472
 Dewsbury, M., Dale, B.G. Statistical process control: examination of use in a small printed circuit board manufacturer 94753
 Dexian Yang *see* Yang Dexian
 Dexin, Z. *see* Shan, O. 58534
 Dexiu Huang *see* Huang Dexiu
 Dexiu Pu *see* Pu Dexiu
 Dexpert, H. *see* Ballandras, S. 86781
 Dexpert-Ghys, J. *see* Santa-Cruz, P. 95697
 Dexter, A.L. *see* Maruyama, N. 44925
 Dexter, J.L. *see* Cooper, D.G. 47773
 Dexter, M. *see* Kontkiewicz, A.M. 55887
 Dey, A., Jain, D.L. Multidimensional Laplace transforms for solution of nonlinear equations 52746
 Dey, D.K. *see* Abraham, D.A. 89234
 Dey, K.K. *see* Chaube, V.K. 67790
 Dey, K.K. *see* Dey, M. 85770
 Dey, K.K. *see* Singh, U.N. 76172
 Dey, M., Dey, K.K. VSWR of rectangular waveguide taper with truncated Gaussian mode conversion distribution function 85770
 Dey, P., Hayden, J.L. On symmetric incidence matrices of projective planes 95163
 Dey, P.K. *see* Kanjilal, P.P. 51665
 Dey, S., Aanandan, C.K., Mohanan, P., Nair, K.G. A new compact circular patch antenna 58001
 Dey, S., Alluri, P., Jong-Jan Lee, Zuleeg, R. Influence of surfaces on the dielectric properties and leakage currents in paraelectric (Pb_{0.77}La_{0.23})TiO₃ thin films 98252
 Dey, S., Potkonjak, M. Techniques for at-speed testing of VLSI ASIC designs 97841
 Dey, S., Potkonjak, M., Roy, R.K. Exploiting hardware sharing in high-level synthesis for partial scan optimization 54497
 Dey, S. *see* Ashar, P. 73876
 Dey, S. *see* Chakradhar, S.T. 73952
 Dey, S. *see* Iqbal, Z. 73687
 Dey, S. *see* Krishnamurthy, V. 49140
 Dey, S. *see* Mukundan, P. 48558
 Dey, S. *see* Potkonjak, M. 45381
 Dey, S. *see* Potkonjak, M. 46936
 Dey, S. *see* Potkonjak, M. 73881
 Dey, S.K., Jong-Jan Lee, Alluri, P. Electrical properties of paraelectric (Pb_{0.77}La_{0.23})TiO₃ thin films with high linear dielectric permittivity: Schottky and ohmic contacts 75418
 Dey-Sircar, J.K., Salehi, J.D., Kurose, J.F., Towley, D. Providing VCR capabilities in large-scale video servers 70042
 Dayab, M.S. A new model for reliability evaluation of two coupled networks 62604
 Deye, J.A. *see* Rothenberg, L.N. 61684
 Deyi Si *see* Si Deyi
 Deyi Yu *see* Yu Deyi
 Deying Chen *see* Guohong Tang 96851
 Deying Chen *see* Guohong Tang 97678
 Deying Chen *see* Guohong Tang 103564
 Deyoe, L.A. *see* Brink, J.A. 51641
 DeYong, M. *see* Beasley, J.S. 56349
 DeYong, M. *see* Ramirez-Angulo, J. 74161
 Deyou Bao *see* Bao Deyou
 Deyst, J.P., Sounders, T.M., Solomon, O.M., Jr. Bounds on least-squares four-parameter sine-fit errors due to harmonic distortion and noise 60930
 Deyu Chen *see* Chen Deyu
 Deyu Yu *see* Yu Deyu
 Deyuan Xiao *see* Xiao Deyuan
 Deyun Xiao *see* Xiao Deyun
 DeZarn, W.A., Doskow, J., Hardie, J.G., Meyer, H.O., Pollock, R.E., Von Przewoski, B., Rinckel, T., Sperisen, F., Haeblerli, W., Lorentz, B., Rathmann, F., Ross, M.A., Wise, T., Pancelli, P.V. Polarized internal gas target for hydrogen and deuterium at the IUCF Cooler Ring 91923
 DeZarn, W.A. *see* Lozowski, W.R. 91944
 Dezaudier, C., Becourt, N., Amaud, G., Contreras, S., Ponthenier, J.L., Camassel, J., Robert, J.L., Pascual, J., Jaussaud, C. Electrical characterization of SiC for high-temperature thermal-sensor applications 60986
 DeZern, K.R. *see* Wu, G. 51684
 DeZfuli, H. Abbasi *see* Abbasi DeZfuli, H.
 Dezhong Hao *see* Hao Dezhong
 Dezhong Shen *see* Yuheng Zhang 88512
 Dezhong Yao *see* Yao Dezhong
 Dezhong Zheng *see* Zheng Dezhong
 Dezza, F. Castelli *see* Castelli Dezza, F.
 Dezzi, S. *see* Campanella, L. 80706
 Dhaene, T., Ureel, J., Fache, N., De Zutter, D. Adaptive frequency sampling algorithm for fast and accurate S-parameter modeling of general planar structures 65192
 Dhali, P., Sayeh, M.R. Clustering based on union and intersection of distance measure: applied on texture segmentation 68803
 Dhalle, M., Cuthbert, M.N., Thomas, J., Perkins, G.K., Caplin, A.D., Yang, M., Gorringer, M. Dissipation in BSCCO/Ag 2212 ribbons 75627
 Dhalhe, M. *see* Caplin, A.D. 75733
 Dhalhe, M. *see* Cuthbert, M.N. 75644
 D'Halluin, C. *see* Derycke, A.C. 72655
 Dhananjay Kumar, Satyalakshmi, K.M., Manoharan, S.S., Hegde, M.S., Apte, P.R., Pinto, R., Pai, S.P., Purandare, S.C. Silver doping: a potential means to grow high quality YBa₂Cu₃O_{7-x} thin films on bare sapphire 84831
 Dhanasekaran, R. *see* Dizaji, H.R. 95387
 Dhanasekaran, R. *see* Jothilingam, R. 54310
 Dhanuka, R.P. *see* Biswas, S.K. 72481
 Dhar, A. *see* Ray, S.K. 64285
 Dhar, K.K. Very high speed real-time IIR digital filter structures: suitable for VLSI implementation 55458
 Dhar, N.K., Wood, C.E.C. Crystallized amorphous deposits for relaxed epitaxy: CdTe(001) on GaAs(001) 95299
 Dhar, N.K., Wood, C.E.C., Boyd, P.R., Pollehn, H.K., Martinka, M., Benson, J.D., Dinan, J.H. Two-dimensional molecular beam epitaxy of {001} CdTe on Cd and Zn terminated {001} GaAs 95319
 Dhar, P. *see* Das, S. 89932
 Dhar, P.L. *see* Seyedan, B. 83222
 Dhar, S., Som, T., Mohapatra, Y.N., Kulkarni, V.N. Room-temperature synthesis of copper germanide phase by ion beam mixing 86710
 Dhar, S.M. Maintaining the standards of engineering education under adverse conditions 53894
 Dhar Vikram *see* Vikram Dhar
 Dharchoudhury, A., Kang, S.M. Performance-constrained worst-case variability minimization of VLSI circuits 74170
 Dharia, J.R. *see* Gao, F. 104256
 Dhariyal, I.D., Rathore, R.K.S., Srivastava, T., Munshi, P., Rastogi, R. Design of optimal statistical filter for the discrete convolution back-projection method 68979
 Dharmalingam, K. *see* Purushottam, Y. 71680
 Dharmalingam, K. *see* Purushottam, Y. 71690
 Dharmalingam, K. *see* Purushottam, Y. 72223
 Dharmarajan, K.R. *see* Lan, S.H. 45670
 Dharmasiri, D.R. *see* Alvsvaag, S.J. 91967
 Dharmasiri, D.R. *see* Alvsvaag, S.J. 91969
 Dhaussy, J.C. *see* Caplot, M. 105561
 Dhawan, A.P., Arata, L.K., Levy, A.V., Mantil, J. Iterative principal axes registration method for analysis of MR-PET brain images 104575
 Dhawan, A.P. *see* Arata, L.K. 104574
 Dhawan, A.P. *see* Chih-Ho Chao 78826
 Dhawan, A.P. *see* Chitre, Y. 70789
 Dhawan, A.P. *see* Dufresne, T. 89662
 Dhawan, A.P. *see* Loncaric, S. 70869
 Dhawan, A.P. *see* Ouais, I.E. 104403
 Dhawan, R.K., Davis, P., Lotfi, A.W. High frequency loss evaluation in high frequency multi-winding power transformers 72095
 Dhawan, R.K., Davis, P., Naik, R. Expert system/fuzzy logic select core geometry for HF power transformers. II. CoGSA program results 52905
 Dhawan, R.K., Davis, P., Naik, R. Applying expert systems and fuzzy logic for core selection for high frequency power transformers 65426
 Dhawan, T.V. *see* Spetsieris, P.G. 70732

- Dhawas, J.A. *see* Deerga Rao, K. 50779
Dheenadayan, S. *see* Mohan Rao, M. 106797
Dhein, N.R. *see* Silva Mello, L.A.R. 57694
Dhenaut, C. *see* Ledoux, I. 99845
Dhenaut, C. *see* Samuel, I.D.W. 76946
Dhere, N.G., Kuttath, S., Moutinho, H.R. Morphology of precursors and $\text{CuIn}_{1-x}\text{Ga}_x\text{Se}_2$ thin films prepared by a two-stage selenization process 64391
Dherete, P., Wendling, L., Desachy, J. Fuzzy segmentation and astronomical images interpretation 101403
Dhez, P. *see* Jaegle, P. 76578
Dhez, P. *see* Rus, B. 76591
Dhez, P. *see* Rus, B. 87941
Dhiba, D., Pennau, J.F., Grob, R. Study of ageing and protecting factors concerning the paper/oil insulation 83451
Dhiba, D. *see* Vergne, J. 93902
Dhillon, B.S. *see* Nianfu Yang 44935
Dhillon, J.S., Parti, S.C., Kothari, D.P. Multi-objective decision making in stochastic economic dispatch 62603
Dhindsa, A.S., Underhill, A.E., Oliver, S., Kershaw, S. New $\chi^{(3)}$ materials for electro optic and all optical signal processing based on metal complexes 76935
Dhinojwala, A., Hooker, J.C., Torkelson, J.M. Novel experimental protocol for studying temporal decay of second-order nonlinear optical polymer properties: quantitative analysis of coupling to polymer dynamics and conditions for temporal stability 67515
Dhirani, A., Guyot-Sionnes, P. Efficient generation of infrared picosecond pulses from 10 to 20 μm 48177
Dhien, K., Canas, A. High-resolution, non-scanning FTS for remote sensing 71335
Dhiliwayo, J. *see* Bao, X. 70301
Dhodhi, M.K., Hielscher, F.H., Storer, R.H., Bhasker, J. Datapath synthesis using a problem-space genetic algorithm 73690
Dhodhi, M.K. *see* Boujarwah, A. 69233
D'Hoe, M. *see* Nguyen, H.N. 85340
Dhoedt, B., De Dobbelaere, P., Blondelle, J., Van Daele, P., Demester, P., Baets, R. Monolithic integration of diffractive lenses with LED-arrays for board-to-board free space optical interconnect 66871
Dholakia, A., Vouk, M., Bitzer, D. A lost packet recovery technique using convolutional coding in high speed networks 78944
Dholakia, A., Vouk, M.A., Bitzer, D.L. Table based decoding of rate one-half convolutional codes 48853
Dholakia, A., Vouk, M.A., Bitzer, D.L. High-speed table-driven correction and decoding in convolutionally encoded type-I hybrid-ARQ protocols 79025
Dhole, V.R. *see* Castillo, F.J.L. 63685
Dhome, M. *see* Lavest, J.M. 69058
Dhome, M. *see* Remy, S. 69055
Dhond, U.R., Aggarwal, J.K. Stereo matching in the presence of narrow occluding objects using dynamic disparity search 68488
D'Hondt, M. *see* Moerman, I. 87704
D'hondt, P. *see* Ruan, D. 71786
Dhondt, P. *see* Scott, R.D. 91940
D'hondt, P.J., Abderrahim, H.A., Fabry, A. Standard neutron fields at the BR1-reactor and their application to neutron dosimetry 51748
Dhong, S.H., Tanaka, M., Tomashot, S.W., Kirihata, K. A low-noise TTL-compatible CMOS off-chip driver circuit 45450
Dhong, S.H. *see* Sunaga, T. 45737
D'hoore, B. *see* Van Hamme, H. 77805
Dhopte, S.M. *see* Moharil, S.V. 76414
Dhosi, G. *see* Krug, P.A. 69788
Dhosi, G. *see* Ouellette, F. 60485
Dhote, A.M., Ogale, S.B. Deposition of tungsten films by pulsed excimer laser ablation technique 95466
Dhouib, A., Stubbs, M.G., Lecours, M. Experimental and numerical analysis of a microstrip/stripline-coupling scheme for multi-layer planar antennas 67875
Dhouib, A., Stubbs, M.G., Lecours, M. 3D-TLM analysis of a via hole between microstrip and stripline for multilayer antennas 100412
Dhouib, A., Stubbs, M.G., Verver, C.J. Development of 20 and 30 GHz MMICS intended for personal communications, phased array antenna systems 96588
Dhuravlev, D.A. *see* Grigorov, N.L. 70655
Di, C., Jess, J.A.G. On accurate modeling and efficient simulation of CMOS opens 56352
Di, C. *see* Xue, H. 46931
Di, C. *see* Xue, H. 54506
Di Baja, G.S. *see* Attali, D. 101433
Di Baja, G.S. *see* Borgfors, G. 49470
di Baja, G.Sanniti *see* Sanniti di Baja, G.
Di Barba, P. *see* Wiak, S. 52850
Di Bari, D. *see* Antinori, F. 92028
Di Bari, D. *see* Heijne, E.H.M. 81312
Di Bartolo, G. *see* Alton, G.D. 51425
Di Bartolomeo, C. *see* Barker, P.S. 91672
Di Battista, G., Vismara, L. Angles of planar triangular graphs 64248
Di Benedetto, F. Analysis of preconditioning techniques for ill-conditioned Toeplitz matrices 45035
Di Benedetto, F. Iterative solution of Toeplitz systems by preconditioning with the discrete sine transform 89604
Di Benedetto, G. *see* Ravazzani, P. 104674
Di Bernardo, E. *see* Goncalves, L. 78363
Di Biase, V.C. *see* Aureli, G. 80218
Di Bisceglie, M., Galdi, C. Multidimensional characterization of radar scattering from the sea surface 105417
Di Bisceglie, M. *see* Conte, E. 49177
Di Bisceglie, M. *see* Conte, E. 49216
Di Bisceglie, M. *see* Conte, E. 105366
Di Blasio, M., Aigouy, L., Averous, M., Calas, J., Tomasini, P., Haidoux, A., Tedenac, J.C. A study of the photoluminescence and reflectivity spectra of MOCVD grown MnSe 84736
di Blasio, M. *see* Briot, O. 84734
di Blasio, M. *see* Gil, B. 95382
di Bona, R., Dearle, A., Hulse, D., Lindstrom, A., Rosenberg, J., Vaughan, F. Naming and causal delivery in the Grasshopper operating system 59774
Di Capua, E. *see* Arik, E. 92117
Di Capua, E. *see* Buontempo, S. 92114
Di Carlo, A., Falcone, M., Paoloni, A. Corpus design for speaker recognition assessment 49078
Di Carlo, A. *see* Hamaguchi, C. 86395
Di Carlo, R. Setting subscriber expectations for frame relay 69310
Di Cataldo, G., Palmisano, G., Palumbo, G. A CMOS CCII+ 95868
Di Cataldo, G., Palumbo, G. Optimized design of 4 stage Dickson voltage multiplier 85120
Di Cataldo, G., Palumbo, G., Pennisi, S. A Schmitt trigger by means of a CCII+ 45875
Di Cesare, A. *see* Maestri, R. 82010
Di Cesare, A. *see* Pinna, G.D. 81499
Di Chiara, A., Lombardi, F., Miletto Granozio, F., Tafuri, F., Valentino, M., Matarazzo, S., Pagano, S., Ruggiero, B., Russo, M. Fabrication of YBCO step-edge Josephson junctions by inverted cylindrical magnetron sputtering technique 75891
Di Chiara, A., Lombardi, F., Miletto Granozio, F., Tafuri, F., Valentino, M., Pagano, S., Ruggiero, B., Russo, M. YBCO step-edge SQUIDS by magnetron sputtering technique 66610
Di Cioccio, L. *see* Billon, T. 65786
di Cioccio, L. *see* Semond, F. 97162
Di Claudio, E.D., Piazza, F., Orlandi, G. Fast combinatorial RNS processors for DSP applications 49264
Di Cocco, G. *see* Carter, T. 81224
Di Cocco, G. *see* Dusi, W. 81234
Di Cocco, G. *see* Dusi, W. 81292
Di Cosimo, G. *see* Bertino, M. 70613
Di Cosimo, G. *see* Lee-Franzini, J. 92035
Di Crescenzo, A., Nobile, A.G. Diffusion approximation to a queueing system with time-dependent arrival and service rates 54083
Di Crescenzo, G. Recycling random bits in composed perfect zero-knowledge 89027
Di Crescenzo, G. *see* D'Amiano, S. 100509
Di Crescenzo, G. *see* De Santis, A. 88956
Di Crescenzo, G. *see* Desmedt, Y. 77567
Di Crescenzo, J. *see* Haouat, G. 81063
Di Dio, M., Cola, A., Lupo, M.G., Vasanelli, L. Current transport in Ti/GaAs Schottky barriers prepared by ion beam sputtering 97178
Di Dio, M. *see* Calcagnile, L. 76812
Di Domenico, A. *see* Bertino, M. 70613
Di Domenico, A. *see* Lee-Franzini, J. 92035
Di Domenico, G. *see* Barone, L.H. 92321
Di Dono, P. *see* Pruvot, F. 62615
Di Fabrizio, E., Grella, L., Gentili, M., Baciocchi, M., Mastrogiacomo, L., Maggiora, R. Nanometer metrology by means of backscattered electrons 46708
Di Febbraro, A. *see* Bolla, R. 102049
Di Feng Kai *see* Kai Di Feng
Di Fiore, L. *see* Barone, F. 99515
Di Francia, G., Maddalena, P., Ninno, D. Formation of luminescent chemically etched porous silicon 96905
Di Francia, G. *see* Menna, P. 83754
Di Geneva, P., Ventre, G. Efficiency comparison of real-time transport protocols 102010
Di Gerlando, A., Perini, R., Vistoli, I. A field-circuit approach to the design oriented evaluation of the no-load voltage harmonics of salient pole synchronous generators 106391
Di Gerlando, A. *see* Castelli Dezza, F. 106295
Di Gesu, V., Isgrò, F., Lenzi, B., Tegolo, D. Visual dynamic environment for distributed systems 101146
Di Giacomio, G. Modeling solder-joint cyclic creep 48460
Di Gioacchino, D. *see* Boutet, M. 75672
Di Giovanni, D. *see* Delavaux, J.-M.P. 88017
Di Giovanni, D.J. *see* Delavaux, J.-M.P. 67112
Di Giovanni, D.J. *see* Hansen, P.B. 91048
Di Girolamo, B. *see* Cardini, A. 81194
Di Girolamo, J. *see* Ely, R. 89713
Di Girolamo, P. *see* Cuomo, V. 71264
Di Girolamo, P. *see* Elhakeem, A.K. 59598
Di Giulio, M., Micocci, G., Rella, R., Siciliano, P., Tepore, A. Properties of reactively sputtered tin oxide films as CO gas sensors 51202
Di Giulio, M., Micocci, G., Serra, A., Tepore, A., Rella, R., Siciliano, P. SnO_2 thin films for gas sensor prepared by r.f. reactive sputtering 91675
Di Giuseppe, M.A. *see* Schnoes, M.L. 65899
Di Giuseppe, N.J. *see* Kim, D.S. 80762
Di Hongwei *see* Zhang Yonglin 101314
Di Julio, R. *see* Bertoni, R. 82197
Di Liberto, S. *see* Antinori, F. 92028
Di Liberto, S. *see* Arik, E. 92117
Di Liberto, S. *see* Heijne, E.H.M. 81312
Di Lollo, V. *see* Bischof, W.F. 78550
Di Maggio, M. *see* Duchet, C. 76330
Di Maio, B. *see* Capponi, G. 55688
Di Maio, G., Tesauri, M., Gambini, P., Baroni, S. Lasers frequency stabilization, channel identification, state of polarization and their interaction in multichannel coherent optical systems 80134
Di Mario, C. *see* Li, W. 81563
Di Martino, J.-C., Tabbone, S. Detection of lofar lines 103226
di Martino, P., Perrone, G., Montrosset, I. Computer-generated diffractive optical elements for optical interconnections: design and validation codes 67525
Di Marzio, D. *see* Tobin, S.P. 96953
Di Massa, G., Masullo, M.R. An open resonator in the microwave region: experimental results 96527
Di Massa, G., Mazzarella, G. Hat patch antenna 58000
Di Mauro, E.C., Cootes, T.F., Page, G.J., Jackson, C.B. CHECK! A generic and specific industrial inspection tool 72854
Di Mauro, E.C. *see* Sozou, P.D. 59323
Di Michiel, M. *see* Arfelli, F. 92318
Di Nallo, C., Frezza, F., Galli, A. Full-wave modal analysis of arbitrarily-shaped dielectric waveguides through an efficient boundary-element-method formulation 67762
Di Nallo, C., Frezza, F., Galli, A., Gerosa, G., Lampariello, P. Radiation modes, leaky waves, and dyadic Green's functions in non-radiative-dielectric waveguide 77347
Di Nallo, C., Frezza, F., Galli, A., Lampariello, P. Analysis of the effects of metal discontinuities in nonradiative dielectric waveguide 57933
Di Napoli, A. *see* Caricchi, F. 83871
Di Natale, C., Davide, F., D'Amico, A., Saggio, G., Verardi, P., Verona, E. Multicomponent analysis of a tri-axial accelerometer based on surface acoustic wave sensors 51080
Di Natale, C., Davide, F., Faglia, G., Nelli, P. Study of the effect of the sensor operating temperature on SnO_2 -based sensor-array performance 51201
Di Natale, C., Davide, F.A.M., D'Amico, A. A self-organizing system for pattern classification: time varying statistics and sensor drift effects 70176
Di Natale, C., Davide, F.A.M., D'Amico, A., Hierlemann, A., Mitrovics, J., Schweizer, M., Weimar, U., Gopel, W. A composed neural network for the recognition of gas mixtures 91701
Di Natale, C., Davide, F.A.M., D'Amico, A., Sberveglieri, G., Nelli, P., Faglia, G., Perego, C. Complex chemical pattern recognition with sensor array: the discrimination of vintage years of wine 91699
Di Natale, C., Marco, S., Davide, F., D'Amico, A. Sensor-array calibration time reduction by dynamic modelling 91624
Di Natale, C. *see* Davide, F. 103847
Di Natale, C. *see* Davide, F.A.M. 70373
Di Natale, C. *see* Davide, F.A.M. 91704
Di Natale, G., Davide, F., D'Amico, A. Pattern recognition in gas sensing: well-stated techniques and advances 51195
Di Nocera, A., Mittiga, A., Rubino, A. Electrical properties of heavily doped $\mu\text{-Si:H}$ 86155
Di Paola, R. *see* Buvat, I. 81713
Di Paola, R. *see* Buvat, I. 92413
Di Paolo, L. *see* Bertoni, R. 82197
Di Pasquale, F., Bayvel, P., Midwinter, J.E. Performance limits in amplified dense WDM networks in the presence of four-wave mixing and gain peaking 60549
Di Pasquale, F., Federighi, M. Finite-element analysis of single-frequency silica-based Er^{3+} - Yb^{3+} co-doped waveguide lasers 67131
Di Pasquale, F., Federighi, M. Modelling of uniform and pair-induced upconversion mechanisms in high-concentration erbium-doped silica waveguides 99419
Di Pasquale, F., Federighi, M., Fernandez, F.A., Davies, J.B. Modelling of highly-efficient single-frequency $\text{Er}^{3+}/\text{Yb}^{3+}$ co-doped fiber lasers 99403
Di Pasquale, F. *see* Federighi, M. 80119
Di Piazza, G.C. Dual-use and defense conversion: a view from the second tier 71435
Di Pietro, C. *see* Lie, S. 93850
Di Pillo, M. *see* Anoni, G. 83942
Di Porto, A. *see* Naccache, D. 85485
Di Porto, P. *see* Segev, M. 88361
Di Porto, P. *see* Shih, M.-F. 48138
Di Renzo, N. *see* Caspary, O. 104726

- Di Rienzo, M.** *see* Castiglioni, P. 81500
- Di Ruberto, C.** *see* Vitulano, S. 101423
- Di Sabatino, S.** Crosstalk simulation of traces in a multi-layer circuit board 96709
- Di Sciascio, E., Manni, A.R., Guzzardi, R., Leopizzi, L., Resta, F.** Event by event 3-D PET reconstruction algorithm for a dedicated hardware architecture: preliminary results 92335
- Di Shuo, Zhang Yao Xue** An application of client/server computing on dynamic scheduling problem 94665
- Di Stefano, R., Isastia, V., Meo, S., Scarano, M.** A new design of a rotor-axial actuator by NdFeB permanent magnets 63330
- Di Stefano, R.** *see* Bernieri, A. 53280
- Di Stefano, T., Wakabayashi, S.-I.** μ BGA packs a punch 53994
- Di Tada, M.** *see* Achterberg, E. 81202
- Di Tano, S., Gavazzeni, M.** Data acquisition systems: how to choose the right solution 70129
- Di Trapani, P., Andreoni, A., Foggi, P., Solcia, C., Danielius, R., Piskarskas, A.** Efficient conversion of femtosecond blue pulses by travelling-wave parametric generation in non-collinear phase matching 76718
- Di Trapani, P., Andreoni, A., Podenas, D., Danielius, R., Piskarskas, A.** Ultrashort pulses of high power and spectral quality tunable between 1.6 and 4.8 μ m 67503
- Di Trapani, P.** *see* Banfi, G.P. 67504
- Di Tria, P.** *see* Collesei, S. 102839
- Di Ventra, M.** *see* dell'Orto, T. 86285
- Di Ventra, M.** *see* Papp, G. 46378
- Di Ventra, M.** *see* Papp, G. 97806
- Di Zenzo, M.** *see* Cardarilli, G. 45743
- Di Zenzo, S.** *see* Cinque, L. 101450
- Di-Luan Le, Ghannouchi, F.M.** Noise measurements of microwave transistors using an uncalibrated mechanical stub tuner and a built-in reverse six-port reflectometer 70440
- Dia, R.M.** *see* Ng, G.I. 74399
- Dia, R.M.** *see* Wang, H. 46050
- Diab, C.** *see* Prost, R. 101227
- Diabate, S.** *see* Strack, S. 104885
- Diaczenko, N.** *see* Gui, M. 91968
- Diaferia, R.** *see* Cantoni, P. 92055
- Diak, G.R.** *see* Burns, B.A. 105275
- Diakun, P.C., Derewiany, C.F.** Magnetic field shielding effectiveness of a high-permeability shield on twisted pair and coaxial cables 57820
- Dialynas, E.** *see* Heising, C.R. 106648
- Diamond, M.** *see* Lunazzi, J.J. 91716
- Diamandis, P., Terblanche, W.** A standard telecontrol protocol implementation issues and support tools 52119
- Diamantaras, K.I., Kung, S.Y.** Compressing moving pictures using the APEX neural principal component extractor 58904
- Diamantaras, K.I.** *see* Chou, W.H. 55256
- Diamantidis, D.** *see* Krishnan, R. 94242
- Diamantini, C., Spalvieri, A.** Vector quantiser design based on smoothing 89299
- Diambrini Palazzi, G.** *see* Bertino, M. 70613
- Diamond, J.** *see* Chin Park 45943
- Diamond, P.H.** *see* Gruzinov, A.V. 83398
- Diamond, R.** *see* Piette, M.A. 63671
- Diamond, S., Janko, B.** Extraction of coupled SPICE models for packages and interconnects 56335
- Diamond, S.D.** *see* Sadowsky, J. 90505
- Diamond, S.K.** *see* Smolyansky, D.A. 103955
- Dian Zhou** *see* Zhongli He 95964
- Diana, G.** *see* Talbot, K.J. 93830
- Dianat, S.** *see* Thompson, M. 79697
- Diancheng Zhang** *see* Bensheng Qiu 78005
- Diancheng Zhang** *see* Qiang Sun 72918
- Diancheng Zhang** *see* Zhang Diancheng
- Dianguang, M., Yulin, L.** Introducing video communications into fiber optic Ethernet 90316
- Diani, M.** *see* Aubel, D. 74960
- Diani, M.** *see* Cipollini, P. 51928
- Diankov, G.L., Uzunov, I.M.** Soliton interaction of dark pulses on a background of finite width in optical fiber 56852
- Dianov, E.M., Abramov, A.A., Bubnov, M.M., Prokhorov, A.M., Shipulin, A.V., Devjatykh, G.C., Guryanov, A.N., Khopin, V.F.** 30 dB gain Raman amplifier at 1.3 μ m in low-loss high GeO₂-doped silica fibres 67106
- Dianov, E.M., Abramov, A.A., Bubnov, M.M., Prokhorov, A.M., Shipulin, A.V., Guryanov, A.N., Devjatykh, G.G., Khopin, V.F.** Large-aperture low-loss fibre-optic Raman amplifier of 1.3 μ m signals with 30 dB gain 88027
- Dianov, E.M., Abramov, A.A., Bubnov, M.M., Shipulin, A.V., Prokhorov, A.M., Semjonov, S.L., Schebunjaev, A.G., Devjatykh, G.G., Guryanov, A.N., Khopin, V.F.** Demonstration of 1.3- μ m Raman fiber amplifier gain of 25 dB at a pumping power of 300 mW 67111
- Dianov, E.M., Fursa, D.G., Abramov, A.A., Belovolov, M.I., Bubnov, M.M., Shipulin, A.V., Prokhorov, A.M., Devjatykh, G.G., Gurjanov, A.N., Khopin, V.F.** Low-loss high germania-doped fiber: a promising gain medium for 1.3 μ m Raman amplifier 76654
- Dianov, E.M., Golant, K.M., Karpov, V.I., Khrapko, R.R., Kurkov, A.S., Protopyov, V.N., Semenov, S.L., Shebunjaev, A.G.** Optical properties of erbium-doped fibre based on fluorine co-doped silica glass 87599
- Dianov, E.M., Golant, K.M., Khrapko, R.R., Kurkov, A.S., Tomashuk, A.L.** Low-hydrogen silicon oxynitride optical fibers prepared by SPCVD 76169
- Dianov, E.M., Golant, K.M., Khrapko, R.R., Tomashuk, A.L.** Nitrogen doped silica core fibres: a new type of radiation-resistant fibre 87622
- Dianov, E.M., Kazansky, P.G., Starodubov, D.S.** IR enhancement of photoinduced second-harmonic generation 77035
- Dianov, E.M., Kornienko, L.S., Stupina, V.I., Chernov, P.V.** Correlation of defect centers with photoinduced second-harmonic generation in Er- and Sm-doped aluminosilicate fibers 56855
- Dianov, E.M., Starodubov, D.S.** Photoinduced generation of the second harmonic in centrosymmetric media 57408
- Dianov, E.M.** *see* Basov, N.G. 99586
- Dianov, E.M.** *see* Bogatyrov, V.A. 76178
- Dianov, E.M.** *see* Khrushchev, I.Yu. 57096
- Dianov, E.M.** *see* Khrushchev, I.Yu. 77087
- Dianov, E.M.** *see* Mashinsky, V.M. 87642
- Dianov, E.M.** *see* Schell, M. 77086
- Dianov, E.M.** *see* Semenov, V.A. 91056
- Dianov, E.M.** *see* Semjonov, S.L. 87640
- Dianov, E.M.** *see* Shcherbakov, E.A. 98749
- Dianov, E.M.** *see* Shipulin, A.V. 80233
- Dianyuan Fan** *see* Liejia Qian 76857
- Dianyuan Fan** *see* Fan Dianyuan
- Diao Chien Chen** *see* Chien Chen Diao
- Diao Hongwei** *see* Pan Guangqin 95434
- Diao Shiliang** *see* Liu Wenge 82659
- Diart, K.H.** *see* Grzonka, D. 104126
- Dias, A.F., Araujo, A.de A., Crispin, V.R.** Aluminum corrosion detection by using a neutron radiographic image analyzer 68691
- Dias, C., Wenger, M., Blanas, P., Shuford, R.J., Hinton, Y., Das-Gupta, D.K.** Intelligent piezoelectric composite materials for sensors 91423
- Dias, C.J., Das-Gupta, D.K.** Electroactive polymer-ceramic composites 47125
- Dias, C.J., Wenger, M.P., Kaminor, Y., Hopfner, U., Das-Gupta, D.K.** Electro-active properties of intelligent ferroelectric ceramic/polymer composite sensors 98362
- Dias, C.J.** *see* Igreja, R. 95670
- Dias, D.** A cost effective approach to intelligent battery packs 45446
- Dias, D.** *see* Tan, P.C. 90127
- Dias, J.M.B., Leitao, J.M.N.** Asymptotically efficient estimation of spectral moments 89327
- Dias, L.G.** *see* Momoh, J.A. 52095
- Dias, L.G.** *see* Momoh, J.A. 62709
- Dias, M.F., ElKateb, M.M.** Case study into loss-of-excitation relays during simultaneous faults. II 52765
- Dias, M.F.** *see* ElKateb, M.M. 52737
- Dias, T.H.V.T.** *see* Santos, F.P. 81166
- Dias, T.H.V.T.** *see* Santos, F.P. 92178
- Dias, V.da Fonte** *see* da Fonte Dias, V.
- Dias, V.F., Lazzari, G., Liberali, V., Palmisano, G., Maloberti, F., Richerche, G.** Computer-aided testing of data converters 74087
- Dias De Azevedo, M.R.** *see* Alzira Noli Silveira, M. 93299
- Diasamidze, E.M., Tsekava, I.A.** A versatile ion source for implantation facilities 81153
- Diatchenko, N.** *see* Bulmer, R.H. 66648
- Diatchenko, N.** *see* Schultz, J.H. 66654
- Diatchenko, N.** *see* Schultz, J.H. 87529
- Diatezu, M.D., Tilly, P.A., Caudano, R.** Characterization of silicon oxynitride multilayered systems for passive radiative cooling application 99150
- Diaz, A., Kaltofen, E.** On computing greatest common divisors with polynomials given by black boxes for their evaluations 95141
- Diaz, C., Duvvury, C., Kang, S.-M.** Thermal failure simulation for electrical overstress in semiconductor devices 56339
- Diaz, C., Motley, G.** Bi-modal triggering for LVSCR ESD protection devices 97674
- Diaz, D.C.** *see* Sarathy, J. 48245
- Diaz, H., Loorya, J.** Large system power quality analysis at MCI 83049
- Diaz, J., Perez, S.A., Linera, F.M., Aldana, F.** A new lossless power MOSFET driver based on simple DC/DC converters 73605
- Diaz, J.** *see* Eliashevich, I. 76736
- Diaz, J.** *see* Gutierrez, A. 95436
- Diaz, J.** *see* Razezghi, M. 47973
- Diaz, J.** *see* Razezghi, M. 99581
- Diaz, J.** *see* Yi, H.J. 57214
- Diaz, J.C.** *see* Plaza, P. 79621
- Diaz, J.M.F.** *see* Garcia, J.R. 88761
- Diaz, M., Drira, K., Lozes, A., Chassot, C.** On the definition and representation of the quality of service for multimedia systems 102562
- Diaz, M.** *see* Owczarski, P. 102537
- Diaz, P.** DS/CDMA in indoor environments 50579
- Diaz, P.** *see* Sanchez, M. 47961
- Diaz, P.** *see* Sanchez, M. 99720
- Diaz, R., Merino, J.M., Rueda, F., Leon, M.** Characterization of quaternary CuGa_{1-x}In_xTe₂ thin films deposited by thermal evaporation 59527
- Diaz, R.** *see* Merino, J.M. 105053
- Diaz, S.L.P.** *see* Garcia, J.R. 88761
- Diaz de Vivar, P.** *see* Castex, T.A. 61253
- Diaz Gotor, C.** *see* Diaz Hernandez, J.A. 82582
- Diaz Hernandez, J.A., Diaz Gotor, C.** Electric network data structures—graphs, lists and trees 82582
- Diaz Nava, M., Belot, D., Delerue, P., Bulone, J.** A 622/155 mbps ATM line terminator monochip 79622
- Diaz Nava, M.** *see* Bulone, J. 50385
- Diaz Pernas, F., Lopez Coronado, J.** A neural network for preattentive and attentive color image processing 101612
- Diaz V., I.** *see* Altuve F., H.J. 93486
- Diaz-Alvarez, T.** *see* Martinez-Velasco, J.A. 71917
- Diaz-Arencibia, P.** *see* Torres-Delgado, G. 96969
- Diaz-Estrella, A.** *see* Jurado, A. 49977
- Diaz-Garcia, M.A., Agullo-Lopez, F., Hutchings, M.G., Gordon, P.F., Kajzar, F.** Third-order hyperpolarizabilities of soluble organometallic compounds 76994
- Diaz-Garcia, M.A., Ledoux, I., Fernandez-Lazaro, F., Sastre, A., Torres, T., Agullo-Lopez, F., Zyss, J.** Third harmonic generation in new crown ether substituted metallotriazolehemiporphyrins 76933
- Diaz-Sanchez, A.** *see* Ramirez-Angulo, J. 55546
- Dib, N., Krumpolz, M., Tentzeris, E., Katehi, L.P.B.** Comments on "Numerical errors in the computation of impedances by FDTD method and ways to eliminate them" [with reply] 88718
- Dib, N.** *see* Jong-Gwan Yook 55619
- Dib, N.I., Simons, R.N., Katehi, L.P.B.** Broad-band uniplanar microstrip to slot-line transitions 65109
- Dib, N.I.** *see* Budka, T.P. 65195
- Dib, N.I.** *see* Drayton, R.F. 85825
- Dib, N.I.** *see* Jong-Gwan Yook 65383
- Dib, N.I.** *see* Jui-Ching Cheng 58119
- Dib, N.I.** *see* Jui-Ching Cheng 88774
- Dib, N.I.** *see* Simons, R.N. 88827
- Dib, N.I.** *see* Simons, R.N. 96523
- Dib, N.I.** *see* Yook, J.-G. 46112
- DiBella, E.V.R., Eisner, R.L., Schmarkey, L.S., Barclay, A.B., Patterson, R.E., Nowak, D.J., Lalush, D.S., Tsui, B.M.W.** Heterogeneity of SPECT bull's-eyes in normal dogs: comparison of attenuation compensation algorithms 92247
- DiBella, E.V.R., Eisner, R.L., Schmarkey, L.S., Barclay, A.B., Patterson, R.E., Nowak, D.J., Lalush, D.S., Tsui, B.M.W.** Heterogeneity of SPECT bull's-eyes in normal dogs: comparison of attenuation compensation algorithms 104438
- DiBianca, F.A.** *see* Giakos, G.C. 70843
- DiBianca, F.A.** *see* Jordan, L.M. 70701
- DiBianca, F.A.** *see* Zeman, H.D. 92369
- DiBitonto, D.** *see* Acciarri, M. 92112
- DiBitonto, D.** *see* Ambrosi, G. 81355
- Dibos, F.** *see* Catte, F. 58837
- Dibos, F.** *see* Catte, F. 59373
- Dibrino, M.** *see* Wu, D.M. 54943
- DiCarlo, L.A.** *see* Ming-Chuan Yan 81860
- DiCarlo, L.A.** *see* Morris, M.M. 70973
- Dich, L.Z.** Dynamic aspects of precision linear-displacement measurement 104003
- Dich, L.Z.** *see* Latyev, S.M. 91491
- Dich, L.Z.** *see* Zverev, V.A. 104014
- Dich, M.** *see* Christensen, E.L. 71194
- Dich, M.** *see* Granholm, J. 60668
- Dichhauss, H.** *see* Khadra, L.M. 95040
- DiCiaccio, A.** *see* Acitelli, L. 92108
- DiCiccio, T.J., Glynn, P.W.** On the value of function evaluation location information in Monte Carlo simulation 84330
- Dick, A.J.** Theft of electricity—how UK electricity companies detect and deter 105698
- Dick, C.** *see* Liersch, G. 89413
- Dick, C.H.** The scalability of linear filters on hypercube concurrent computers 89405
- Dick, E., Riemsdijk, K.** Multi-staging of Jacobi relaxation in multidigit methods for steady Euler equations. II 84472
- Dick, E.P.** *see* Marttila, R.J. 52168
- Dick, G.J., Santiago, D.G., Wang, R.T.** Temperature-compensated surface resonator for ultra-stable oscillator capability at temperatures above 77 K 85869
- Dick, G.J.** *see* Prestage, J.D. 60827
- Dick, G.J.** *see* Santiago, D.G. 55674
- Dick, G.J.** *see* Tjoelker, R.L. 60825
- Dick, J.** *see* Dislis, C. 53960
- Dick, J.H.** *see* Dislis, C. 46916
- Dick, J.H.** *see* Dislis, C. 55758
- Dick, K.** *see* Javed, A. 50352
- Dick, P.J.** *see* Bennett, G.L. 105011
- Dick, S.** *see* Dion, M. 67283
- Dickas, J.** *see* Jianmin Wang 92262
- Dicken, H.-D., Berg, A., Langen, J.** Calibration of MAS antenna using radiation of the lunar surface 71258
- Dicken, H.-D.** *see* Langen, J. 71256
- Dicken, H.K.** The use of circuit simulation in support of failure analysis 85002
- Dicken, P.** *see* Perkins, M.B. 81833
- Dickenhausen, M.** *see* Bublitz, J. 62408
- Dickens, B.** *see* Giacometti, J.A. 98029

- Dickens, L. *see* Ferrell, G. 65327
 Dickens, L. *see* Gippich, J. 65200
 Dickens, L.E. *see* Gippich, J.W. 96526
 Dickerson, K.J. *see* Dumin, D.J. 98096
 Dickerson, M.C., Johnston, R. Teaching engineering project management: A case study - The USAF Test Pilot School 63844
 Dickerson, R. *see* Bobier, K. 82511
 Dickerson, W.J. 68HC05-based system design [antilock brake systems] 83890
 Dickert, F.L., Geiger, U., Keppler, M., Reif, M., Bulst, W.-E., Knauer, U., Fischerauer, G. Supramolecular receptors for SAW and QMB devices: solvent recognition evaluated by FT-IR spectroscopy and BET adsorption analysis 51261
 Dickey, E. *see* Holloway, P.H. 99205
 Dickey, E. *see* Laakso, C. 103911
 Dickie, J.R., Nandi, A.K. AR modelling of skewed signals using third-order cumulants 58500
 Dickie, J.R. *see* Nandi, A.K. 68303
 Dickinson, F. *see* Record, P. 104640
 Dickinson, F.J. *see* Mi Wang 104637
 Dickinson, F.J. *see* Wang, M. 80926
 Dickinson, A. *see* Levenson, M.D. 86723
 Dickinson, A. *see* Levenson, M.D. 97574
 Dickinson, A.G., Nicol, C.J., Rao, S.K., Hatamian, M. Application specific memories for ATM packet switching 73969
 Dickinson, A.G. *see* Eid, E.-S. 103806
 Dickinson, B.W. *see* Jungwoo Lee 49441
 Dickinson, B.W. *see* Jungwoo Lee 69049
 Dickinson, B.W. *see* Lee, J. 49810
 Dickinson, K. *see* Munn-Fremont, C. 69454
 Dickinson, S. Synergistic use of remotely sensed data for evaluation of the role of boundary layer in synoptic storms and fronts 51876
 Dickinson, S. *see* Chan, M. 59235
 Dickinson, S.J. *see* Wilkes, D. 78383
 Dickman, J.E. *see* Hammoud, A.N. 56592
 Dickman, O. *see* Odman, S. 70268
 Dickmann, G., Fliege, N.J. Digital signal processing for multi-carrier data transmission on phase-controlled power lines with nonlinearities 102712
 Dickmann, J., Schildberg, S., Riepe, K., Maile, B.E., Schurr, A., Geyer, A., Narozny, P. Break-down mechanisms in pseudomorphic InAlAs/InGaAs high electron mobility transistors on InP. II. On-state 46889
 Dickmann, J. *see* Geiger, D. 65241
 Dickmann, J. *see* Geiger, D. 74301
 Dickmann, J. *see* Shitara, T. 73265
 Dickmann, K., Dik, E. Glass processing with Nd:YAG lasers 57472
 Dickmann, K., Groeninger, J., Buenting, G. Microprocessing with Nd:YAG lasers. I 77127
 Dickmann, K., Groeninger, J., Buenting, G. Microprocessing with Nd:YAG lasers 77140
 Dickmann, K., Jersch, J. Nanostructuring with laser radiation by field enhancement in the nearfield of a STM tip 75153
 Dickmanns, E.D. The 4D-approach to dynamic machine vision 78752
 Dickmanns, E.D. *see* Schiehlen, J. 68788
 Dickson, B.C., Esling, J.H., Snell, R.C. Real-time processing of electrotopographic waveforms for the evaluation of phonation types 70979
 Dickson, D.P.E. *see* Betteridge, S. 66502
 Dickson, M. *see* Denby, B. 51509
 Dickson, M. *see* Lumsdon, T. 60799
 Dickson, S., Mackeown, W.P.J., Thomas, B.T., Goddard, P. Computer vision applied to the detection and localisation of acoustic neuromas from head MR images 81733
 Diddens, D., Reynaerts, D., Van Brussel, H. Design of a ring-shaped three-axis micro force/torque sensor 61007
 Didier, N., Chenevier, B., Thomas, O., Senateur, J.P., Weiss, F., Gaskov, A. Growth of (YBaCuO)_m/(PrBaCuO)_n superlattices by MOCVD 95562
 Didomenico, L. *see* Babbitt, R. 98607
 Didon, J.P., Langevin, F. Fast matching of MR images: validation of a projection based cross-correlation method 70783
 Didot, F. *see* Colombina, G. 71121
 Diduch, C.P. *see* Gidney, M.S. 68921
 Diduk, N.N. Efficient prefix coding of uncertainty spaces 58319
 Didyk, A.Yu. *see* Skuratov, V.A. 61586
 Diebold, A.C. *see* Dadap, J.I. 65831
 Diebold, B. *see* Taine, M.-C. 81699
 Diebold, J. *see* Czernik, S. 82868
 Dieckmann, A., Amann, M.-C. Phase-noise-limited accuracy of distance measurements in a frequency-modulated continuous-wave LIDAR with a tunable twin-guide laser diode 50819
 Dieckmann, U. *see* Wagner, T. 68685
 Diederich, C.J., Khalil, I.S., Stauffer, P.R., Sneed, P.K., Phillips, T.L. Interstitial ultrasound applicators for simultaneous thermoradiation therapy 81960
 Diederich, C.J. *see* Khalil, I.S. 104821
 Diederich, C.J. *see* Stauffer, P.R. 71011
 Diederich, H.-J. *see* Uhlig, A. 91468
 Diederich, L. *see* Kuttel, O.M. 86593
 Diefes, R.S. *see* Kwong Yue Hui 103822
 Diego, S. *see* de Diego, S.
 Diegue, E. *see* Dutta, P.S. 74829
 Diegue, E. *see* Sochinskii, N.V. 45178
 Diegue, E. *see* Sochinskii, N.V. 74886
 Diegue, E. *see* Sochinskii, N.V. 95236
 Diehl, M.D. *see* Shirado, W.K. 82073
 Dieing, R. *see* Schierbaum, K.-D. 80861
 Dieker, C. *see* Apetz, R. 73146
 Dieker, C. *see* Bangert, U. 73147
 Dieker, C. *see* Bangert, U. 74758
 Dieker, C. *see* Hartmann, A. 73144
 Dieker, C. *see* Hartmann, A. 97071
 Dieker, C. *see* Loo, R. 95360
 Dieker, C. *see* Loo, R. 97038
 Dieker, C. *see* Rizzi, A. 73128
 Dieker, C. *see* Vescan, L. 73145
 Dieker, C. *see* Vescan, L. 95357
 Dieker, Ch. *see* Rosen, B.N.E. 64291
 Diekmann, C. *see* Dumschat, C. 80719
 Diels, J.-C. *see* Chi Yan 59083
 Diem, B., Rey, P., Renard, S., Viollet Bosson, S., Bono, H., Michel, F., Delaye, M.T., Delapierre, G. SOI 'SIMOX': from bulk to surface micromachining, a new age for silicon sensors and actuators 60983
 Diem, B. *see* Zimmermann, L. 56359
 Diemeer, M.B.J. *see* Snoeks, E. 88428
 Dienes, A. *see* Knoesen, A. 99891
 Dienes, A. *see* Sidick, E. 77047
 Dienstbier, J. French severe accident codes and their application to nuclear power plants with WWER reactors 62905
 Dieny, B. *see* Monsma, D.J. 91406
 Diep, T. *see* Avi-Itzhak, H. 58678
 Diep, T.A., Nelson, C., Shen, J.P. Performance evaluation of the PowerPC 620 microarchitecture 96216
 Diep, T.A., Shen, J.P. Systematic validation of pipeline interlock for superscalar microarchitectures 70121
 Diepold, K., Pauli, R. Embedding of noncontractive systems in lossless realizations 64634
 Dierberger, K., Grafham, D. High current MOS-FET regulated power supply controller with power factor correction 93933
 Dierberger, K., McDonald, B., Max, L.B. Low cost 1000 watt, 300 volt RF power amplifier for 13.56 MHz 85196
 Dierberger, K., Raab, F.H., McDonald, B., Max, L. High-efficiency power amplifiers for 13.56 ISM and HF communications 64707
 Dierking, W. *see* Askne, J. 51917
 Dierking, W. *see* Gustavsson, A. 105389
 Diering, N. *see* Halim, R.Y. 55525
 Diessel, A., Ebeling, W., Gutowski, J., Jobst, B., Schull, K., Hommel, D., Henneberger, K. Bleaching of excitons in a (Zn,Cd)Se/(Zn,Si)/(Zn,Mg)(S,Se) laser diode under lasing conditions 88213
 Diessner, *see* Boeck 106673
 Diest, M. *see* Van der Diest, M.
 Diesta, R.F., Linnartz, J.P.-M.G. Spatial collision resolution for packet-switched multiple-access wireless networks 90800
 Diesthorst, M., Beige, H., Kapsch, R.-P. Parametric small signal amplification near bifurcations [ferroelectrics] 98596
 Diesthorst, M. *see* Blochitz, S. 98306
 Dietderich, D.R., Scanlan, R.M. Characterization of superconductors with artificial pinning microstructures 75717
 Diete, W. *see* Muller, G. 75705
 Dieter, R. *see* Kurner, W. 64382
 Dieter, R.J. *see* Frese, V. 105052
 Dieterich, W. *see* Reinel, D. 66595
 Dieterich, W. *see* Reinel, D. 66632
 Dieterle, H., Roquet, A., Vierhellig, N., Weil, W. Linking distribution management system, geographical information system and network planning system 82814
 Dieterle, W., Kochs, H.-D., Dittmar, E. Communication architectures for distributed computer control systems 79340
 Dieterle, W., Kochs, H.-D., Dittmar, E. LAN based data communication in modern energy management systems (EMS) 93220
 Diethelm, K. Uniform convergence of optimal order quadrature rules for Cauchy principal value integrals 73021
 Diethelm, R. Energy for the future [high temperature fuel cells] 63443
 Dietl, T. *see* Grabecki, G. 86252
 Dietl, T. *see* Jaroszyński, J. 97150
 Dietrich, B., Frankenfeldt, H., Tang, Y.S., Sotomayor Torres, C.M., Zeindl, H.-P., Wolf, A. Elastic relaxation of pseudomorphic strain in quantum dots 97091
 Dietrich, B. *see* Jain, S.C. 95303
 Dietrich, C.H. *see* Zhang, E. 99905
 Dietrich, D.L. *see* Pohl, E.A. 44836
 Dietrich, E., Ehlers, H., Ferstl, M., Kuhlmann, B., Koballa, H., Pawlowski, E., Przyrembel, G., Rosin, T., Teich, G., Vathke, J., Wolf, G. Free space interconnection system with holographic optical elements 79666
 Dietrich, H. *see* Plana, R. 65299
 Dietrich, H.B. *see* Binari, S.C. 86527
 Dietrich, H.P. *see* Bona, G.L. 90979
 Dietrich, J. *see* Bojowald, J. 81057
 Dietrich, J. *see* Maier, R. 104123
 Dietrich, J. *see* Prasuhn, D. 91919
 Dietrich, T. Logic-Bud, a simple oscilloscope-type logic analyser 91375
 Dietsche, S. *see* Duvanaud, C. 96561
 Dietz, A. *see* Weber, A. 95689
 Dietz, D.P. *see* Schenck, J.F. 81681
 Dietz, E. *see* Luszk-Bhadra, M. 61603
 Dietz, G.W., Waser, R. Simulation of dielectric relaxation and conduction of non-ferroelectric perovskite thin films 98119
 Dietz, K. *see* Lott, J. 84287
 Dietz, N., Habermehl, S., Kelliher, J.T., Lucovsky, G., Bachmann, K.J. Growth and characterization of Si-GaP and Si-GaP-Si heterostructures 95366
 Dietz, N., Miller, A., Kelliher, J.T., Venables, D., Bachmann, K.J. Migration-enhanced pulsed chemical beam epitaxy of GaP on Si(001) 84676
 Dietz, N., Stephens, D.J., Lucovsky, G., Bachmann, K.J. In-situ multilayer film growth characterization by Brewster Angle Reflectance Differential Spectroscopy 54333
 Dietz, N. *see* Bachmann, K.J. 64347
 Dietz, N. *see* Cattarin, S. 86227
 Dietz, P.H., Carley, L.R. An analog circuit technique for finding the median 45919
 Dietz, R., Peck, D. An innovation in thermoplastic, reworkable adhesive pastes 96818
 Dietz, R. *see* Voss, A. 70977
 Dietz, R. *see* Wessel, N. 81816
 Dietze, W.T., Darling, R.B. Escape and response times of double-barrier heterostructures 46336
 Dietzsch, C. *see* Driessel, W. 55829
 Dieu, L. *see* Carey, R. 75582
 Dieu Kiet *see* Kiet Dieu
 Dieudonne, J.-M., Adelseck, B., Narozny, P., Dambkes, H. Advanced MMIC components for Ka-band communications systems. A survey 65331
 Dieudonne, J.-M. *see* Klaassen, A. 65390
 Dieudonne, J.-M. *see* Matthes, M. 55712
 Dieudonne, J.-M. *see* Matthes, M. 74414
 Dieudonne, J.M. *see* Torres, J.P. 55714
 Dieudonne, J.M. *see* Torres, J.P. 74416
 Dieudonne, M. *see* Malley, C.H. 64917
 Dieulot, J.M. *see* Amiranoff, F. 91853
 Diez, E., Dominguez-Adame, F., Sanchez, A. Thomas-Fermi approach to resonant tunneling in δ -doped diodes 46786
 Diez, E., Sanchez, A., Dominguez-Adame, F. Intentionally disordered superlattices with high-DC conductance 97138
 Diez, J.A. *see* Thomas, L.P. 103964
 Diez, J.L. Harmonization of the western range, its users, and start 62538
 Diez, J.L. *see* Lizcano, P.J. 90581
 Diez, P. *see* Pons, M. 95545
 Difang Tang *see* Tang Difang
 DiFilippo, F., Natarajan, V., Bradley, M., Palmer, F., Rusinkiewicz, S., Pritchard, D.E. Mass spectrometry at 0.1 part per billion for fundamental metrology 51011
 DiFiore, J. *see* Clarke, R. 83559
 DiFiore, L. *see* Barone, F. 70112
 DiFloria, T. *see* Chao, L. 63915
 Digalakis, V., Manolakis, D.G., Ingle, V.K., Kok, A.K. Automatic adaptive contrast enhancement for radiological imaging 61744
 Digalakis, V.V., Ritschev, D., Neumeyer, L.G. Speaker adaptation using constrained estimation of Gaussian mixtures 89102
 Digby, G., Strachan, V.J. Animation of railway simulator results for a mass transit railway 53398
 Digby, G. *see* Hewings, D.B. 53401
 Digby, W.D. *see* Luk, W.K. 92456
 Digby, W.M. *see* Jones, W.F. 61700
 Diggavi, S.N., Shynk, J.J., Bershad, N.J. Convergence models for Rosenblatt's perceptron learning algorithm 78040
 Diggavi, S.N. *see* Raleigh, G. 90740
 Diggelmann, U. *see* Abplanalp, M. 91963
 Dighe, A.M. An algorithmic ternary A/D, D/A converter 55298
 Dighe, R.S. *see* Ramamurthy, G. 89881
 Dighe, S. *see* Sharma, P.C. 57902
 DiGioia, A.M. *see* O'Toole, R.V. 71000
 DiGiovanni, D. *see* Delavaux, J.-M.P. 47753
 DiGiovanni, D.J. *see* da Silva, V.L. 91031
 DiGiovanni, D.J. *see* Hansen, P.B. 50725
 DiGiovanni, D.J. *see* Hansen, P.B. 60954
 DiGiovanni, D.J. *see* Hansen, P.B. 91004
 DiGiovanni, D.J. *see* Lemaire, P.J. 47425
 DiGiovanni, D.J. *see* Livas, J.C. 50722
 DiGiovanni, D.J. *see* Wolfe, R. 91539
 Digman, J., Hollins, R. Beam combination in Raman amplifiers 88459
 Dignam, M. *see* Wegscheider, W. 67393
 Dignam, M.M. *see* Wegscheider, W. 88088
 Dignonet, M.J.F. *see* Falquier, D. 87999
 Dignonet, M.J.F. *see* Liu, A.C. 88324
 Dignonet, M.J.F. *see* Mayweather, D.T. 88320
 Dignonet, M.J.F. *see* Sadowski, R.W. 88318
 Digranes, G. *see* Hovland, H.A. 82385
 Digranes, G. *see* Johannessen, J.A. 82358
 Diguat, J.P., Sentieys, O., Martin, E., Philippe, J.L. How to specify an algorithm in VLSI architectural synthesis? A vocal coding application 95786
 Dijaili, S.P. *see* Deri, R.J. 87660

- Dijanasic, R. *see* Ilic, R. 61606
Dijk, A.M.van *see* van Dijk, A.M.
Dijk, G.J.A.van *see* van Dijk, G.J.A.
Dijk, H.E., Kuhl, W., Matsumura, M., Noguchi, H., Ota, H., Sato, N., Satoh, S., Suyama, K., Takahashi, E., Yamada, Y. Advanced control and expert systems for substations 106684
Dijk, H.E. *see* Bloemhof, G.A. 83002
Dijk, H.J.van *see* van Dijk, H.J.
Dijk, H.W.van *see* van Dijk, H.W.
Dijk, J. *see* de Maagt, P.J.I. 57693
Dijk, J. *see* v.d. Coevering, L. 57676
Dijk, J.D.P.van *see* van Dijk, J.D.P.
Dijk, J.van *see* van Dijk, J.
Dijk, M.van *see* van Dijk, M.
Dijk, W.A. *see* Haaksma, J. 70971
Dijk, W.A. *see* van Kester, J.A.T.G. 82056
Dijkema, J. *see* van Apeldoorn, G. 92024
Dijkmans, E.C. *see* Pelgrom, M.J.M. 55327
Dijkmans, E.C. *see* Pelgrom, M.J.M. 73656
Dijkstra, E. *see* von Kaenel, V.R. 95851
Dijkstra, F. *see* Lammerink, T.S.J. 70202
Dijon, J., Duloisy, E., Hue, J., Ignat, M. Reliability of optical coatings submitted to a high power continuous wave laser beam 47403
Dijon, J. *see* Ignat, M. 45336
Dik, E. *see* Dickmann, K. 57472
Dikande, A.M. *see* Essimbi, B.Z. 100214
Dikansky, N.S. *see* Aleksandrov, A.V. 57514
Dikansky, N.S. *see* Aleksandrov, A.V. 81085
Dikarev, B. *see* Karasev, G. 47055
Dikarev, B. *see* Karasev, G. 56416
Dikarev, B. *see* Romanets, R. 47068
Dikarev, B. *see* Romanets, R. 56557
Dikarev, B.N., Ostapenko, A.A., Karasev, G.G. Viscosity dependence of dielectric liquids on electric field 56430
Dikhtiar, V. *see* Jerby, E. 47687
Dikidzhi, A.N. *see* Abramson, I.V. 56613
Diks, K., Kranakis, E., Malinowski, A., Pelc, A. Anonymous wireless rings 69497
Diks, K. *see* Chlebus, B.S. 69166
Dilday, J.L. *see* Keusseyan, R.L. 63971
Dilecce, B. *see* Muzio, F. 100217
Dilger, R., Nelles, D., Handschin, E., Stephanblome, Th. Frequency stabilisation and oscillation damping by superconducting coils 106879
Dilhaire, S. *see* Claeys, W. 97814
Dilhan, M., Esteve, D., Gue, A.M., Mauvais, O., Mercier, L. Electrochemical oxygen microsen-sors 61194
Dilhan, M. *see* Taliercio, T. 61191
Diligenti, A. *see* Bagnoli, P.E. 96670
Dilip Kumar, Dixit, R.P., Nautiyal, V., Deepak Singh. Injection locked pulsed IMPATT hybrid coupled combiner at Ka band 85847
Dilip Kumar *see* Sarin, S.S. 85846
Dill, C. *see* Rochus, S. 47869
Dill, D. *see* Burch, J.R. 54862
Dill, D. *see* Siegel, P. 73910
Dill, D.L. *see* Ho, R.C. 96204
Dill, D.L. *see* Hu, A.J. 73934
Dill, D.L. *see* Nowick, S.M. 73693
Dill, D.L. *see* Yun, K.Y. 54837
Dill, R. Lockout/Tagout and its effects on the mill 72531
Dill, R., Ruile, W., Lewis, B. The splitfinger directional transducer (SFDT): a new single phase unidirectional transducer 45986
Dillard, W. *see* Casady, J.B. 66238
Dillehay, L.E. *see* Mayer, R. 92568
Dillen, B.G.M. *see* Schaeffer, C.J. 103792
Dillenseger, J.L. *see* Haigron, P. 70867
Dilling, E. *see* van den Hurk, J. 95779
Dillman, N.G. *see* Mersman, C.R. 53420
Dillmann, R. *see* Wallner, F. 101305
Dillmann, R. *see* Weckesser, P. 103984
Dillon, B.M. *see* Sheikh, S.I. 100284
Dillon, D. *see* Arora, V. 90199
Dillon, S.C. *see* Reid, I.M. 80333
Dillon, S.M. *see* Wit, A.L. 51680
Dillon, T.S. *see* Soh, B.C. 102335
Dilman, M.D. *see* Popyrin, L.S. 93599
Dilodovico, S.T. *see* Murtuza, S. 83408
Dilorio, M.S., Yang, K.-Y., Yoshizumi, S. Biomagnetic measurements using low-noise integrated SQUID magnetometers operating in liquid nitrogen 104417
Dilsizian, V. *see* Bartlett, M.L. 81554
Dilworth, I.J. Preliminary results of anomalous propagation activity at 42 GHz over a coastal path 57705
Dilworth, I.J. Combined element radiator for personal communications systems 67851
Dilworth, I.J., L'Ebraly, B. Propagation effects due to foliage and building scatter at millimetre wavelengths 57680
Dilworth, I.J. *see* Huang, Y. 48519
Dilworth, I.J. *see* Huang, Y. 51741
Dim-Lee Kwong *see* Bhat, M. 46841
Dima, G., Krabbenborg, B., Mouthaan, T., Profirescu, M.D., Wallinga, H. Thermomagnetic analysis of semiconductor devices using TRENDY 75166
Dima, M. *see* Abe, K. 81174
Dima, M. *see* Abe, K. 91974
Dimakopoulos, V.V., Sourtziotis, G., Paschalis, A., Nikolas, D. On TSC checkers for m-out-of-n codes 73887
Dimalanta, A.R., Jr. *see* Kien Du Phung 60533
DiManna, M. *see* Casey, J.D., Jr. 103910
DiMarco, L.A. *see* Chao, C.-P. 76791
Dimarcq, N. *see* Giordano, V. 50932
DiMaria, D.J. Hole trapping, substrate currents, and breakdown in thin silicon dioxide films [in FETs] 46872
DiMaria, D.J. *see* Cartier, E. 74842
DiMaria, D.J. *see* Roh, Y. 74838
DiMarzio, D. *see* Dudley, M. 54461
DiMarzio, D. *see* Silberstein, R.P. 82431
Dimauro, G. *see* Congedo, G. 101437
Dimauro, G. *see* Congedo, G. 101438
Dimauro, G. *see* Congedo, G. 101449
Dimbleby, J. *see* Byrnes, R. 102363
Dimca, A. *see* Popescu, D.C. 101451
Dimeo, R.M., Lee, K.Y. Genetics-based control of a MIMO boiler-turbine plant 83215
Dimirovski, G.M., Ivanovski, M., Gjorovski, J., Hadzi-Nicev, N., Iliev, O.L., Deskov, V.P., Gough, N.E., Ting, I.H., Sadaoui, N. Design and implementation of an automated industrial reheating electrical furnace 94353
Dimitrakis, P. *see* Thurzo, I. 86556
Dimitrakis, P. *see* Tsoukalas, D. 65814
Dimitriadis, C.A., Coxon, P.A., Economou, N.A. Leakage current of undoped LPCVD polycrystalline silicon thin-film transistors 46843
Dimitrijević, S. Down-scaling limitations in CMOS devices: is there a role for the ferroelectrics? 97903
Dimitrijević, S., Harrison, H.B., Sweatman, D. A model for the growth of oxides in N₂O [IC dielectric films] 87032
Dimitrijević, S. *see* Harrison, H.B. 75227
Dimitrijević, S. *see* Harrison, H.B. 96154
Dimitrijević, S. *see* Sitte, R. 72750
Dimitrijević, S. *see* Sitte, R. 72845
Dimitrijević, S. *see* Tanner, P. 97223
Dimitrijević, S. *see* Yao, Z.-Q. 74881
Dimitrijević, S. *see* Yao, Z.-Q. 86554
Dimitrijević, S. *see* Ze-Qiang Yao 46410
Dimitrijević, R. *see* Nikolajević, S. 62786
Dimitriou, N. *see* Adam, W. 91971
Dimitriou, N. *see* Adam, W. 92053
Dimitrov, D., Mutaftchiev, N. Computation of steady state characteristics of self-excited induction generators 83370
Dimitrov, D. *see* Beshkov, G. 95578
Dimitrov, D.B. *see* Beshkov, G. 74959
Dimitrov, L.I. *see* Karnaukhov, V.N. 99915
Dimitrov, M. *see* Pavlov, D. 94187
Dimitrov, V., Cooklev, T. Hybrid algorithm for the computation of the matrix polynomial $I + A + \dots + A^{N-1}$ 73006
Dimitrov, V., Cooklev, T. Hybrid algorithm for the computation of the matrix polynomial using a fractal number system 84451
Dimitrov, V.S., Cosklev, T.V., Bonevsky, B. Number theoretic transforms over the golden section quadratic field 78111
Dimitrova, N., Golshani, F. R_k for semantic video database retrieval 68883
Dimitrova, T. *see* Beshkov, G. 95578
Dimitroyannis, D. *see* Botto, T. 91921
Dimolitsas, S., Corcoran, F.L., Phipps, J.G., Jr. Impact of transmission delay in audiovisual communications 69341
Dimolitsas, S., Corcoran, F.L., Ravishankar, C. Dependence of opinion scores on listening sets used in degradation category rating assessments 89107
Dimolitsas, S., Corcoran, F.L., Ravishankar, C., Wong, A., de Campos Neto, S.F., Skalard, R.S. Evaluation of voice codec performance for the Inmarsat mini-M system 60316
Dimolitsas, S., Phipps, J.G., Jr., Wong, A. Impact of delay on the voice transmission performance of mobile-satellite systems 60315
Dimopoulos, N. *see* Rontogiannis, A. 54110
Dimopoulos, N.J. *see* Chowdhury, M.H. 102096
Dimopoulos, N.J. *see* Escalante, M.A. 96267
Dimopoulos, N.J. *see* Sivakumar, R. 55245
Dimos, D., Warren, W.L., Tuttle, B.A. Photo-induced storage and imprinting in (Pb,La)(Zr,Ti)O₃ thin films 87173
Dimos, D. *see* Schwartz, R.W. 95410
Dimos, D. *see* Sinclair, M.B. 98250
Dimos, D. *see* Warren, W.L. 75481
Dimos, D. *see* Warren, W.L. 98251
Dimoulas, A., Zekentes, K., Androulidaki, M. Characterization of pseudomorphic HEMT structures by modulation spectroscopy 56265
Dimoulas, A. *see* Shen, W.Z. 74739
Dimova-Malinovska, D., Tzenov, N., Tzolov, M. Visible luminescence of stain-etched germanium 86546
Dimyati, P.E.Indrajit *see* Indrajit Dimyati, P.E.
Dinan, J.H. *see* Dhar, N.K. 95319
DiNatale, W.F. *see* Liau, Z.L. 99771
D'Incecco, M. *see* De Deo, M. 81336
Dincer, M.S., Hizioglu, H.R. Limiting fields in SF₆+argon predicted from basic data 98217
Dines, J.A.B. *see* Desmulliez, M.P.Y. 76351
Dines, J.A.B. *see* Desmulliez, M.P.Y. 87783
Dinesen, P.G., Bjarklev, A., Lester, C., Rasmussen, T. Microwave and optical properties of integrated electro-optic devices 47532
Dinesen, P.G. *see* Lester, C. 57142
Dinesh Kumar, G., Nagendra Rao, G., Jain, Y.K. A PC based test system for an on-board computer 103520
Dinev, D. An algorithm for first turn steering in synchrotrons 91859
Dinev, P.D. A two-dimensional fibre-optical vibration sensor 103699
Ding, B. *see* Best, M.J. 72965
Ding, B.Y. *see* Sun, Y.M. 82690
Ding, C.-L., Ho, C.-Y., Irwin, M.J. A new optimization driven clustering algorithm for large circuits 73753
Ding, C.-L. *see* Lee, D.T. 95096
Ding, D. *see* Acciarri, M. 92112
Ding, G. *see* Eng, L.E. 99517
Ding, G.J., Kuhnelt, B.T. A universal wear particle code system for differentiating wear severity levels of tribosystems using computer image analysis 95725
Ding, G.X., Rogers, D.W.O., Mackie, T.R. Calculation of stopping-power ratios using realistic clinical electron beams 61945
Ding, G.X. *see* Rogers, D.W.O. 61946
Ding, H. Determination of charge centroid in thin films by corona-charging and TSD techniques 98076
Ding, H.Q., Ferraro, R.D., Gennery, D.B. A portable 3D FFT package for distributed-memory parallel architectures 95201
Ding, H.Y. *see* Zhang, D.G. 96525
Ding, J., Hu, J. On the eliminating of parameters α and β in STAFAN 55052
Ding, J., Itoh, M., Yatagai, T. Design of optimal phase-only filters by direct iterative search 66934
Ding, J., Kozlov, V., Kelkar, P., Salokatve, A., Nurmikko, A.V. Physics of gain and stimulated emission in ZnSe-based quantum well lasers 47930
Ding, J., Kozlov, V., Kelkar, P., Salokatve, A., Nurmikko, A.V., Han, J., Grillo, D., Ringle, M., Gunshor, R.L. Physics of gain and stimulated emission in II-VI diode lasers 99693
Ding, J. *see* Hovinen, M. 47843
Ding, J. *see* Nurmikko, A.V. 76740
Ding, J. *see* Nurmikko, A.V. 88196
Ding, J. *see* Salokatve, A. 67224
Ding, K. *see* Yang, M.-J. 57376
Ding, K.H. *see* Yang, Y.E. 62267
Ding, K.H. *see* Zurk, L.M. 51933
Ding, L. *see* Nowak, E.D. 97912
Ding, M.S., Al-Nuaimi, M.O. Prediction of scatter coefficient of buildings at microwave frequencies in site shielding 57678
Ding, P.J. *see* Lanford, W.A. 86575
Ding, P.J. *see* Lanford, W.A. 97454
Ding, P.J. *see* Murarka, S.P. 86666
Ding, W., Kasuya, H., Adachi, S. Simultaneous estimation of vocal tract and voice source parameters based on an ARX model 68072
Ding, W., Liu, B. Rate-quantization modeling for rate control of MPEG video coding and recording 101508
Ding, X., Yamashita, K., Umegaki, T. Coating of calcium phosphate on alumina ceramics by electrophoretic deposition 95417
Ding, X.M. *see* He, Z.Q. 64320
Ding, X.M. *see* Li, Z.S. 86558
Ding, Y., Horster, P. Undetectable on-line password guessing attacks 102001
Ding, Y. *see* Cong, J. 54823
Ding, Y. *see* Cong, J. 73925
Ding, Y.J., Cui, A.G., Lee, S.J., Veliadis, J.V.D., Khurgin, J.B., Li, S., Katzer, D.S. Observation of intensity-dependent excitonic emission linewidth broadening in periodic asymmetric coupled three narrow quantum wells 86327
Ding, Y.J., Khurgin, J.B., Seung-Joon Lee. Transversely-pumped counter-propagating optical parametric oscillators and amplifiers: conversion efficiencies and tuning ranges 88329
Ding, Y.J., Khurgin, J.B., Seung-Joon Lee. Cavity-enhanced and quasi-phase-matched optical frequency doublers in surface-emitting geometry 99817
Ding, Y.J., Lee, S.J., Khurgin, J.B. Transversely pumped counter-propagating optical parametric oscillation and amplification 88453
Ding, Y.J. *see* Khurgin, J.B. 67494
Ding, Y.J. *see* Khurgin, J.B. 86345
Ding, Z. *see* Li, Y. 77890
Ding, Z. *see* Li, Y. 77891
Ding, Z. *see* Li, Y. 79941
Ding Ai-Li *see* Ai-Li Ding
Ding Daohong *see* Gong Chengxiong 64664
Ding Fuorong *see* Li Yingxue 97274
Ding Guoli *see* Guoli Ding
Ding Hai. Charge decay and transportation in tellon AF films 98013
Ding Hengchun *see* Hengchun Ding
Ding Hong *see* Hong Ding
Ding Hongyu *see* Hongyu Ding
Ding Jianhua *see* Jin Xiaodan 51153
Ding Jin, Hu Jiandong. On the fuzzy synthetic judgement to the performance of electronic products 64027
Ding Jin, Hu Jiandong. RPTSL: a new approach of reducing pseudorandom test sequence length 64787

- Ding Jin, Hu Jiandong A new approach to reduce random test sequence length 73709
- Ding Jing, Hu Jiandong State-difference counting and its confidence estimate 84336
- Ding Jinghua see Jinghua Ding
- Ding Jinli see Jinli Ding
- Ding Kung Hau see Kung Hau Ding
- Ding Kung-Hau see Kung-Hau Ding
- Ding Li-Jian see Yang Jia-Xiang 56585
- Ding Li-Jian see Yang Jia-Xiang 83456
- Ding Lu see Chen Jiayu 46246
- Ding Lu see Tong, C.Q. 64766
- Ding Ming-Yue see Xiong Yan 58765
- Ding Shouqian, Sheng Xia, Sun Jie The relations between the field parameters and magnetic potential harmonic coefficients [CRT display] 96872
- Ding Shouqian see Sheng Xia 97573
- Ding Shujun see Shujun Ding
- Ding Shulin see Zhang Xiangyang 88280
- Ding Sun'an, Xu Zhenjia Effect of hydrogenation on Pt/Si and Pt-silicides/Si interfaces 86427
- Ding Tuan-Ji see Tuan-Ji Ding
- Ding Wei, Cai Xiaojun OSI transport services platform in the heterogeneous environment 89940
- Ding Wei, Gu Guanqun A top-down method for computer network design 69485
- Ding Weixing see Cao Jinxiang 103951
- Ding Wu Bunching and debunching in a free electron laser 88279
- Ding Wu, Yu Min Gain in the non-steady-state free-electron laser 99740
- Ding Wu see Du Xiangwan 88272
- Ding Wu see Gandhi, O.P. 104856
- Ding Wu see Wu Ding
- Ding Xuming, Yu Chongzhen, Tong Hengwei Selection of optical parameters of miniature photoelectric theodolite 51161
- Ding Xunmin see Li Zhesen 86646
- Ding Yi see Yi Ding
- Ding Yuzheng see Yuzheng Ding
- Ding Zhan see Jiadong Huang 85839
- Ding Zhen-Feng see Chen Jun-Fang 99153
- Ding Zhengping see Zhengping Ding
- Ding Zhi see Zhi Ding
- Ding Ziming see Zhang Wei 103232
- Ding Zuchang see Zuchang Ding
- Ding-Bing Lin, Tah-Hsiung Chu Polarization effects in bistatic microwave diversity imaging of two perfectly conducting cylinders 67627
- Ding-Gau Huang see Chen, J.J.J. 61977
- Ding-Ji Shi see Shi Ding-Ji
- Ding-Wei Huang see Ming-Shan Lin 99582
- Ding-Zhu Du On component-size bounded Steiner trees 64115
- Dingankar, A. see Sandberg, I.W. 73020
- Dingchang Xian see Xiaoming Jiang 51558
- Dingchang Xian see Xian Dingchang
- Dingding Chang, Hashimoto, S. An inverse voting algorithm for Hough Transform 59408
- Dingding Chang, Shuji Hashimoto Curve detection using inverse Hough transform as a parameter optimization problem 68637
- Dinge, D.C., Clegg, T.B., Crosson, E.R., Lewis, H.W. RF transition systems for the Triangle Universities Nuclear Laboratory atomic beam polarized ion source 70590
- Dinger, R. see Soumekh, M. 50747
- Dinger, R.J. see Bowling, D.R. 58156
- Dinges, C., Krause, K., Langhammer, D. New solutions for machine tool controls 106700
- Dinggang Sheng see Sheng Dinggang
- Dingji Shi see Zhigang Zhu 59244
- Dingji Shi see Shi Dingji
- Dingley, C.E. A proposal for the creation of a Southern African power authority 52113
- Dingley, C.E. see Berwyn-Taylor, B. 52202
- Dingrong Shao see Shao Dingrong
- Dingsan Gao see Gao Dingsan
- Dingus, B.L. see Chang, C.Y. 51458
- Dingxiang Wu see Wu Dingxiang
- Dinh, L.N., Chase, L.L., Baloch, M., Terminello, L.J., Tench, R.J., Wooten, F. Optical properties of silicon clusters deposited on the basal plane of graphite 99188
- Dinh Tanh Vu see Tanh Vu Dinh
- Dinh Tao Pham see Pham Dinh Tao
- Dinham, G. see Chan, K.K. 58247
- Dini, D.C. see Hickmann, J.M. 88452
- Dinia, A., Bailly, J., Ounadjela, K., Stoeffler, D. Magnetization curves simulation in Co/Ru superlattices 98680
- Dinia, A., Zoll, S., Ounadjela, K. Effect of number of periods on magnetoresistance in Co/Ru superlattices 87372
- Dinia, A. see Azizi, A. 87298
- Dinia, A. see Zoll, S. 87345
- Dinis, R. see Fernandes, J. 102882
- Diniz, J.H. see Cosentino, A. 93444
- Diniz, P.S.R., Siqueira, M.G. Fixed-point error analysis of the QR-recursive least square algorithm 49304
- Diniz, P.S.R. see Cousseau, J.E. 58536
- Diniz, P.S.R. see Cousseau, J.E. 68293
- Diniz, P.S.R. see de Campos, M.L.R. 58662
- Diniz, P.S.R. see De La Vega, A.S. 65059
- Diniz, P.S.R. see Roitman, M. 52272
- Diniz, P.S.R. see Siqueira, M.G. 58663
- Diniz, P.S.R. see Siqueira, M.G. 68370
- Dinzi, P.S.R. see Siqueira, M.G. 101013
- Dinkevich, S., Feng, T., Feldshteyn, Y., Khan, M.Z. Structural analysis of the TPX vacuum vessel for the conceptual design 86073
- Dinkov, S. see Gladkov, P.S. 66038
- Dinndorf, K. see Brandt, J. 71424
- Dinndorf, K.M., Jensen, H.P. Relationships between upconversion and cross-relaxation parameters in thulium, holmium doped materials 76699
- Dinnell, C. see Speh, M. 69430
- Dinnis, A.R. see Maclean, T.S.M. 58042
- Dinsdale, J., Chadwick, D.K. Communication aid for disabled patients makes use of facial EMG signals and neural nets 71068
- Dinsmore, M. see Patel, A. 87003
- Dinstein, I. see Pikaz, A. 58999
- Dinstein, I. see Pikaz, A. 68475
- Dinteman, B.J., Botsford, P. Differential virtual instrumentation with continuously variable scale 60873
- Dinten, J.-M., Dziopa, P., Koenig, A. X-rays image analysis for defects detection and characterization in metallic samples 64511
- Dinten, J.-M. see Darboux, M. 94867
- Dinten, J.-M. see Derou, D. 78695
- Dinten, J.-M. see Girard, S. 78795
- Dinter, W. see Bortfeld, T. 49300
- Dinu, M. see Rana, R.S. 57417
- DiNuccio, R.W. see Casey, J.D., Jr. 103910
- Dinwiddie, S.E. see Wittig, M. 60465
- D'Inzeo, G. see Angiolini, C. 65238
- Dio, M.D. see Di Dio, M.
- Diola, R. see von Bunau, R.M. 75096
- Dion, C.L. see Chang, C.Y. 51458
- Dion, D. see Cayer, M. 67708
- Dion, J.M. see von Raumer, T. 52803
- Dion, M., Li, Z.-M., Ross, D., Chatenoud, F., Williams, R.L. Optimization of T_0 in GaAs/(Al,Ga)As, multiple-quantum-well GRINSLASERS 88258
- Dion, M., Li, Z.-M., Ross, D., Chatenoud, F., Williams, R.L., Dick, S. A study of the temperature sensitivity of GaAs/(Al,Ga)As multiple quantum-well GRINSLASERS 67283
- Dion, M. see Charbonneau, S. 88239
- Dion, M. see Fallahi, M. 67301
- Dion, M. see Fallahi, M. 88193
- Dion, M. see Fallahi, M. 99307
- Dion, M. see Fallahi, M. 99574
- Dion, M. see Poole, P.J. 86317
- Dion, M.J. Standardization of wafer level reliability techniques—JEDEC 14.2 49893
- Dion, M.J., Hackenberg, J.J., Hemmenway, D.F., Pearce, L.G., Werner, J.W. Investigation of plasma process damage in a thick gate oxide, large geometry, process using protected devices 97954
- Dion, M.J. see Hackenberg, J.J. 66361
- Dion, M.M. see Lu, Z.H. 86642
- Dione, D.P. see Liu, Y.H. 70816
- Dionigi, M. see Alessandri, F. 67783
- Dionigi, M. see Alessandri, F. 65819
- Dionisi, S. see Bielli, P. 51634
- Dionisi, S. see Bielli, P. 102616
- Dionisi, S.M. Real time data reduction and analysis using artificial neural networks 60889
- Dionisio, C., Zampolini Faustini, E. Frequency selection and multiparametry for hard target detection 82391
- Dionisio, J.M.S. A coupling approach between visualization tools and building energy analysis 53457
- Dionisio, J.S., Meunier, R., Schueck, C., Vieu, C., Lagrange, J.M., Pautrat, M., Bancelar, J.C.S., Jongman, J.R., Phillips, W.R., Durell, J.L., Urban, W., Varley, B.J., Folger, H. Target structure and in-beam electron spectra 91937
- Dionne, G.E., Liboff, R.L. Waveguide experiment related to field chaos 85774
- Dionne, G.F., Oates, D.E., Temme, D.H. YBCO/ferrite low-loss microwave phase shifter 65290
- Dionne, G.F. see Weiss, J.A. 65135
- Dior, C., Christmet, I., Richards, A. Application level framing and automated implementation 102009
- Diorio, C. see Hasler, P. 96491
- D'Iorio, M. see Thompson, A.A. 71182
- D'Iorio, M.A., Rivard, B., Budkevitch, P. Influence of SAR wavelength and polarization on geological interpretation of arid terrains 105105
- Dios, F., Shvartsburg, A.B., Artigas, D., Canal, F. Nonlinear resonant conversion of modes in optical waveguides 66769
- Dioszeghy, M., Fejes, E. Cloud classification derived from Meteosat data involving the standard deviation fields of the brightness values 68606
- Diouris, J.F., Saillard, J., Tarot, A.C., Terret, C., Blot, J.P. Multisensor receiver for mobile communications: an experimental study 90738
- Diouris, J.F. see Buljore, S. 90797
- DiPerna, R.A. see Jacobson, B.S. 63255
- DiPietro, R.A. see Allen, R.D. 86760
- DiPiolo, A. The Stanford Instructional Television Network: a partnership with industry 72650
- D'Ippolito, A. see Cornacchini, C. 69744
- Dirac, H. see Mullenborn, M. 66023
- Dirani, E.A.T. see de Andrade, A.M. 105911
- Dirckinck-Holmfeld, L. Project pedagogy as the foundation for computer supported collaborative learning 72657
- Dircks, H.G.M., Goebbels, J.S., Wahi, A.N. DISIS, a network information system offering many benefits for advanced network planning 82842
- Dircks, H.G.M. see Seitz, T. 82849
- Director, S.W., Khosla, P.K., Rohrer, R.A., Rutenbar, R.A. Reengineering the curriculum: design and analysis of a new undergraduate Electrical and Computer Engineering degree at Carnegie Mellon University 72661
- Director, S.W. see Brockman, J.B. 84111
- Direktor, L.B. see Yakimovich, K.A. 106184
- Dirik, E. see Sumer, T. 53452
- Dirk, C.W., Devanathan, S., Velez, M., Ghebremichael, F., Kuzky, M.G. Theoretical and experimental second harmonic generation studies of the rotational response of a dye molecule in a random co-polymer of styrene and methyl methacrylate 77002
- Dirk, C.W., Jiemen Bao, Kuzky, M., Poga, C. Soluble phthalocyanine silicone plastics and elastomers for nonlinear optics 76131
- Dirker, U. AC-flux-vector control improves induction motor performance 72401
- Dirks, A.G. see Kraayeveld, J.R. 46685
- Dirks, E. see McLaren, P.G. 52459
- Dirks, E.N. see McLaren, P.G. 52470
- Dirks, R. Type GC SF₆ compact switchgear with new cable test equipment 94116
- Dirksen, D. see Riehemann, S. 77092
- Dirksen, P., de Laat, W., Megens, H. Latent image metrology for production wafer steppers 97527
- Dirkx, E. see Steenhaut, K. 90277
- Dirne, F.W.A. see Roozeboom, F. 56677
- DiRubio, C.A. see Shul, R.J. 56122
- DiSalvo, F.J. see Hornbostel, M.D. 95226
- DiScenna, A.O., Das, V., Zivotofsky, A.Z., Seidman, S.H., Leigh, R.J. Evaluation of a video tracking device for measurement of horizontal and vertical eye rotations during locomotion 61736
- Dischler, B. see Sah, R.E. 64414
- Diseko, N. see Verdolin, R. 82757
- Disep, F. see Bonazzola, G.C. 51484
- Dishan Huang see Huang Dishan
- Disilvestro, F. see Krein, P.T. 52822
- Diskus, C.G., Bergamaschi, C., Schefer, M., Patrick, W., Klepser, B.-U.H., Baechtold, W. Approach for developing a large signal model of a 150 GHz HEMT 97788
- Diskus, C.G. see Klepser, B.-U.H. 97797
- Dislis, C., Ambler, A.P., Dear, I.D., Dick, J.H. Economics in design and test 46916
- Dislis, C., Dick, J., Ambler, A.P. Algorithms for cost optimised test strategy selection 53960
- Dislis, C., Dick, J.H., Dear, I.D., Azu, I.N., Ambler, A.P. Economics modelling for the determination of test strategies for complex VLSI boards 55758
- Dislis, E., Jalowiecki, I.P. Economics modelling for the determination of optimal known good die strategies 86046
- Disperati, F. see Gherbi, C. 72781
- Dissado, L.A., Doble, I., Davies, A.E., Chen, G.C., Wolfe, S.V. DC electrical reliability of joints in submarine telecommunication cables 102711
- Dissado, L.A., Dodd, S.J., Champion, J.V., Williams, P.I., Alison, J.M. Electrical tree propagation: from stochastic models to a quantitative physical description 98112
- Dissado, L.A., Williams, P.I. Physical origin for differences in electrical tree structures 98183
- Dissado, L.A. see Williams, P.I. 98162
- Dissanayake, A. see Allnut, R.M. 60262
- Dissanayake, A.W. see Spracklen, C.T. 60414
- Dissard, O. see Tuan Dang 92827
- Distante, A. see Branca, A. 101161
- Distante, A. see Brattoli, M. 49908
- Distante, A. see Brattoli, M. 78828
- Distante, A. see Brattoli, M. 101771
- Distante, A. see Clonvertino, G. 101710
- Distante, A. see Ferdeghini, E.M. 70908
- Distante, A. see Stella, E. 101588
- Distante, A. see Stella, E. 103846
- Distante, F. see Branca, A. 72836
- Distefano, J.R., Hendricks, J.W. Oxidation/corrosion of Nb-1 Zr and PWC-11 in lithium for space reactor applications 62178
- DiStefano, T. see Fjelstad, J. 94889
- DiStefano, T.H. see Halperin, A. 44886
- DiStefano, T.H. see Kovac, Z. 94805
- Disterer, G. Video-services based on multimedia oriented communication 90478
- Distl, R. see Gisin, N. 98840
- Disz, T.L., Evard, R., Henderson, M.W., Nickless, W., Olson, R., Papka, M.E., Stevens, R. Designing the future of collaborative science: Argonne's Futures Laboratory 79465
- Ditckek, B.M., Nguyen, Q.V., Rossoni, P.G. Silicon-silicide eutectic composites 64487
- Titlov, V.A., Bradnova, V. Method of grain counting for identification of nuclear tracks in diluted photographic emulsion 61562
- Titman, J.B., Bergman, L.A. A comparison of the effectiveness of two shape memory alloy-based actuators 94152

- Ditmire, T., Nguyen, H., Perry, M.D. Amplification of femtosecond pulses to 1 J in Cr:LiSrAlF₆ 47821
- Ditmire, T. *see* Crane, J.K. 76605
- Dittert, I. *see* Vyskocil, F. 92214
- Dittia, Z.D., Cox, J.R., Jr., Parulkar, G.M. Design of the APIC: A high performance ATM host-network interface chip 102412
- Dittmann, L. Broadband services in a broadband network: An obviousness or a contradiction 78957
- Dittmar, A., Rada, H., Delhomme, G., Vernet-Maury, E., Collet, C., Roure, R., Unterreiner, R., Robini, M., Delemer, C. A multi-sensor system for the non-invasive measurement of the activity of the autonomic nervous system 61899
- Dittmar, A. *see* Rada, H. 61643
- Dittmar, E. *see* Dieterle, W. 79340
- Dittmar, E. *see* Dieterle, W. 93220
- Dittmer, J.K. *see* Tsourlos, P.I. 105188
- Ditto, K. A new age of testing [Broadband network testing] 60562
- Dittrich, H., Klose, M., Brieger, M., Schaeffler, R., Schock, H.W. Complex semiconductor compound targets for pulsed laser deposition 45282
- Dittrich, H. *see* Schaeffler, R. 45281
- Dittrich, T. *see* Rauscher, S. 66024
- Dittrich, V. *see* Batenin, V.M. 93678
- Dittrich, V. *see* Batenin, V.M. 106181
- Ditz, M.J. Determination of the moisture threshold for silver migration 86025
- Ditzinger, A., Schmidt, A. Problems of redesign in complex PLD (Programmable Logic Device) systems 85317
- Divakaruni, S. *see* Ellis, W.F. 45738
- Divall, E.J. *see* Hooker, C.J. 48196
- Divan, D. *see* Bhattacharya, S. 82676
- Divan, D. *see* Li, H.H. 72148
- Divan, D. *see* Li, H.H. 83606
- Divan, D. *see* Li, H.H. 95848
- Divan, D. *see* Luckjiff, G. 93958
- Divan, D.M. *see* Bhattacharya, S. 53088
- Divan, D.M. *see* Deshpande, V. 94259
- Divan, D.M. *see* Klontz, K.W. 53408
- Divan, D.M. *see* Kutkut, N.H. 83879
- Divan, D.M. *see* Kutkut, N.H. 83882
- Divan, D.M. *see* Wallace, I.T. 93915
- Divekar, D. *see* Raghuram, R. 48395
- Divekar, D. *see* Raghuram, R. 94883
- Divekar, D. *see* Song, H. 56323
- Divin, A. *see* Caal, G. 90001
- Divin, A.G. *see* Ponomarev, S.V. 51355
- Divin, A.G. *see* Ponomarev, S.V. 70504
- Divin, G.D. Evaluating the characteristics of random fractal images 101616
- Divin, G.D. *see* Bandrivskii, S.A. 101617
- Divis, L., Bicak, J. Transfer functions and chain parameters of SC equivalents 64977
- Divjak, S. *see* Jager, F. 81829
- Divljakovic, V., Kline, J., Barta, D., Floryan, D. Aging of magnetic wire in the presence of variable frequency, high rise time and high voltage pulses 96676
- Divsalar, D., Simon, M.K. Improved CDMA performance using parallel interference cancellation 79012
- Divsalar, D. *see* Farazian, K. 60387
- Divsalar, D. *see* Ho-Kyoung Lee 77535
- Divsalar, D. *see* Matin, M.A. 63265
- Divsalar, D. *see* Raphaeli, D. 100478
- Dix, W.-R. Intravenous coronary angiography with synchrotron radiation 70708
- Dix, W.-R. *see* Menk, R.H. 51637
- Dix, W.R. *see* Besch, H.J. 61759
- Dixit, G. *see* Littau, K.A. 86415
- Dixit, G.A., Hsu, W.Y., Hamamoto, K.H., Jain, M.K., Ting, L.M., Havemann, R.H., Dobson, C.D., Jeffries, A.I., Holverson, P.J., Rich, P., Butler, D.C., Hems, J. Application of high pressure extruded aluminum to ULSI metallization 97419
- Dixit, G.A. *see* Jain, M.K. 86547
- Dixit, M.S. *see* Taylor, S.C. 81316
- Dixit, M.S. *see* Taylor, S.C. 81462
- Dixit, P.N. *see* Panwar, O.S. 95529
- Dixit, R.P., Deepak Singh. Double diode pulsed IMPATT resonant cavity combiner at Ka band 85802
- Dixit, R.P. *see* Dilip Kumar 85847
- Dixit, S. A look at the video dial-tone network 50318
- Dixit, S., Skelly, P. MPEG-2 over ATM for video dial tone networks: issues and strategies 90490
- Dixmier, J. *see* Kandil, K.M. 74656
- Dixon, A.E. *see* Ribes, A.C. 46262
- Dixon, A.K. *see* Miles, K.A. 51628
- Dixon, A.M. *see* Thomas, W.R. 93317
- Dixon, C.J. *see* Effenberger, F.J. 77030
- Dixon, D. *see* Josephson, D. 45801
- Dixon, D.D. *see* Tumer, O.T. 81323
- Dixon, D.J. *see* Josephson, D.D. 55191
- Dixon, E. *see* Kamath, M.V. 81923
- Dixon, G.I. *see* Effenberger, F.J. 57338
- Dixon, G.J. *see* Canto-Said, E.J. 57310
- Dixon, G.J. *see* Glenn, W. 80898
- Dixon, G.S. *see* Martin, J.J. 56776
- Dixon, H.M. Information system APIs for C2 systems 92918
- Dixon, J. The savvy designer saves money... [PCB design for manufacture] 85970
- Dixon, J. *see* Moran, L. 53038
- Dixon, J. *see* Moran, L. 82841
- Dixon, J.W., Rivalora, J.N. A wide range sensorless speed estimator based on rotor irregularities for induction motors 83368
- Dixon, J.W. *see* Moran, L.A. 73585
- Dixon, K.D. *see* Niemann, R.C. 83812
- Dixon, L. *see* Campbell, S.A. 97328
- Dixon, M.W. An optimal neural routing algorithm 90029
- Dixon, N.D. *see* Akesson, T. 81123
- Dixson, R. *see* Shiner, D.L. 51004
- Diyyan Ren *see* Ren Diyyan
- Dizaji, H.R., Dhanasekaran, R. Investigation of concentration profiles and growth rate of InAs LPE by computer simulation technique 95387
- Djafari Rouhani, M., Fazouan, N., Gue, A.M., Esteve, D. Simulation of thin film growth and in situ characterization by RHEED and photoemission 95243
- Djafari-Rouhani, M. *see* Mahrane, A. 70241
- Djakov, A.F., Fedosenko, R.Ya. Estimates and consideration of reliability indices in design of OHL 105958
- Djakov, A.F. *see* Aleksandrov, A.E. 106239
- Djaloshinski, L. *see* Nemirovsky, Y. 64283
- Djama, F., Dulinski, W., Lagos, A., Perret, A., Weilhammer, P., Weiss, P. Double-sided double-metal AC-coupled silicon microstrip detectors 92031
- Djamaludin, I. *see* Murthy, D.N.P. 63890
- Djaoui, A. *see* Neely, D. 76599
- Djayaprawira, D.D. *see* Shimatsu, T. 75504
- Djebali, M., Melkemi, M., Vandorpe, D. 3-D range images segmentation based on Deriche's optimum filters 78264
- Djebali, M., Melkemi, M., Vandorpe, D. Error analysis for finding Deriche's optimum filters and 3-D range images segmentation 89491
- Djebbari, B., Guerin, L., Gleonac, M. Conducted EM disturbances on the telecommunication terminal equipment ports 102596
- Djemai, M., Barbot, J.P. Singularly perturbed method for the control design of a synchronous motor with its PWM inverter 106409
- Djemel Ziou, Fabre, J.-P., Shengrui Wang. Performance evaluation of first order operators 58919
- Djen, W.S. *see* Liu, C.-L. 59938
- Djenidi, L., Antonia, R.A. LDA measurements: power spectra estimation 81027
- Djilali, N., Qin, Z., Dost, S. Role of thermosolutal convection in liquid phase electroepitaxial growth of gallium arsenide 64270
- Djilali, N. *see* Qin, Z. 84574
- Djokovic, I., Vaidyanathan, P.P. Biorthonormal filter banks: some necessary conditions, and orthonormalization 58649
- Djokovic, I., Vaidyanathan, P.P. Nonuniform sampling/oversampling and extensions for wavelet subspaces 78001
- Djordjevic, A.R., Sarkar, T.K., Roy, T. Finite-difference solution of scattering (TE case) using exact mesh termination 88663
- Djordjevic, A.R., Sarkar, T.K., Roy, T., Rao, S.M., Salazar, M. An exact method for simulating boundary conditions for mesh termination in finite-difference techniques 48292
- Djordjevic, A.R., Sarkar, T.K., Roy, T., Salazar, M. Finite-difference solution of scattering by a rectangular cylinder (TM) using exact mesh termination 100075
- Djordjevic, A.R. *see* Roy, T. 48291
- Djordjevic, B. *see* Hajdukovic, D. 52663
- Djordjevic, B.R., Thorpe, M.F., Wooten, F. Computer model of tetrahedral amorphous diamond 86482
- Djordjevic, V.B. *see* Nahman, J.M. 83009
- Djorgovski, S. *see* Weir, N. 68928
- Djouadi, D. *see* Blajku, A.I. 55904
- Djukanovic, M., Novicevic, M., Sobajic, D.J., Yoh-Pan Pao. Conceptual development of optimal load frequency control using artificial neural networks and fuzzy set theory 62657
- Djupsjobacka, A. *see* Benedetto, S. 80214
- Djurado, E. *see* Mailley, S.L. 70379
- Djurba, V.K. *see* Grudiev, A.V. 61421
- Djurdjevic, D.Z. *see* Popovic, B.D. 67855
- Djuric, M. *see* Terzija, V. 106021
- Djuric, M.B., Terzija, C.V. A new approach to the arcing faults detection for fast autoreclosure in transmission systems 105791
- Djuric, P.M., Bishop, W.B., Johnston, D.E. A Bayesian procedure for the detection of damped signals 58737
- Djuric, P.M., Cho, C.-M. Frequency estimation of sinusoids in colored noise 58634
- Djuric, P.M. *see* Johnston, D.E. 58741
- Djuric, P.M. *see* Li, H.-T. 100973
- Djuric, Z. Isothermal vapour-phase epitaxy of mercury-cadmium telluride (Hg,Cd)Te 84716
- Djurovic, M., Joksimovic, G., Saveljic, R., Maricic, I. Double fed induction generator with two pair of poles 106297
- Djurovic, M. *see* Nikolajevic, S. 62786
- Day, S.S., Neighbour, P.D. Hardware area estimator based on the SQP algorithm 64923
- Day, S.S. *see* Tahir, J.M. 85459
- Dmitrenko, V.V. *see* Bolotnikov, A.E. 81225
- Dmitrenko, Yu.I. *see* Bondarenko, A.K. 72537
- Dmitriev, A.A. *see* Borisov, V.M. 57072
- Dmitriev, A.I., Lashkarev, G.V., Kiselyev, V.K., Kononenko, V.K., Kuleshov, E.M. The control of gap width in the low-dimensional systems with charge density waves instability 65616
- Dmitriev, A.P., Emel'yanov, S.A., Ivanov, S.V., Mel'tser, B.Ya., Terent'ev, Ya.V., Yaroshetskii, I.D. Measurement of the energy of interface donor centers in a GaSb/InAs/GaSb quantum well 74768
- Dmitriev, A.V., Mocker, M. Recombination and ionization in narrow gap semiconductors 65582
- Dmitriev, S.G. *see* Belyavskii, A.A. 55664
- Dmitriev, V. *see* Edmond, J.A. 99274
- Dmitriev, V.A., Irvine, K., Carter, C.H., Jr., Zubrilov, A.S., Tsvetkov, D.V. AlGaIn pn junctions 73101
- Dmitriev, W.V., Lobova, G.N., Sukhov, V.I. Dielectric properties of sand in range 0.4-13 MHz 105184
- Dmitriev-Zdorov, V.B., Klaassen, B. An improved relaxation approach for mixed system analysis with several simulation tools 96420
- Dmitriyenko, A.A., Konev, V.V. On a classification of multivariate autoregressive processes with unknown noise covariance properties 58607
- Dmitriyenko, A.N. Signal detection under parametric-nonparametric uncertainty conditions 89350
- Dmitriyenko, A.N. *see* Bashin, G.M. 100899
- Dmitriyev, A.S., Starkov, S.O., Shirokov, M.Y. Structure of the periodic orbits of a chaotic self-excited oscillator system, described by second-order difference equations 54726
- Dmitriyev, V.A. Nonreciprocal three-ports with symmetry plane 85793
- Dmowski, K., Lepley, B., Losson, E., Bath, A. Peak and side data analyses to measure deep levels by DLS-82E lock-in spectrometer 74859
- D'Muhala, T. *see* Bouchard, V. 71832
- Dmytryshyn, R.V. The use of symbolic-numerical methods for electronic circuit analysis 54591
- Dneprovskii, V.S., Krupennikov, D.N., Lipovskii, A.A., Okorokov, D.K. Nonlinear optical properties of CdSe nano- and microcrystals 48184
- Do, D. *see* Froning, J.N. 81876
- Do, H. *see* Ga-Lane Chen 87321
- Do, M.A. *see* Law, C.L. 90327
- Do, M.A. *see* Lim, T.K. 89690
- Do, V.Q. *see* Maharsi, Y. 62741
- Do, X.D. *see* Borges da Silva, L.E. 93866
- Do, X.D. *see* Bonoun, M. 52080
- Do, X.D. *see* Murere, G. 82550
- Do Coutto Filho, M.B., Leite da Silva, A.M. Probabilistic real-time data validation [power systems] 93123
- Do Hyun Kim *see* Byung Hwa Kim 92207
- Do Jin Yeol *see* Jin Yeol Do
- Do Joon Yoo, Tamaki, J., Park, S.J., Miura, N., Yamazoe, N. Effects of thickness and calcination temperature on tin dioxide sol-derived thin-film sensor 73299
- Do Jun Rhee *see* Shu Lin 48711
- Do Kim Jae *see* Jae Do Kim
- Do Kyeong Hoon *see* Kyeong Hoon Do
- Do Kyeong-Hoon *see* Kyeong-Hoon Do
- Do Kyu Kim, Chong Kwan Un. Performance analysis of bandwidth allocation strategy with state-dependent Bernoulli access and preemptive priority in wideband integrated networks 69516
- do Lago, C.L. *see* Juliano, V.F. 80663
- do Prado, A.J., Astorga, O.A.M. Modelling of the influence of the layer pollution thickness in high voltage polluted insulators 105966
- Do Prado, A.J. *see* Astorga, O.A.M. 56548
- Do Sun Bai, Hyuck Moo Kwon, Min Koo Lee. An economic two-stage screening procedure with a prescribed outgoing quality in logistic and normal models 94909
- do Vale, A.A. *see* Vale, Z.A. 62617
- do Valle, A.R. *see* Cosentino, A. 93444
- do Valle Simoes, E., Barone, D.A.C. A 145 MHz user-programmable gate array 85365
- Do Xuan-Dai *see* Xuan-Dai Do
- Do-Dai, D.D., Youngberg, R.A. MRI of the hip with a shoulder surface coil in off-coronal plane 61667
- Do-Heyoung Kim *see* Jeong Soo Byun 73151
- Do-Hong Yun *see* Seung-Ik Jeon 98142
- Do-Hoon Hwang, Jeong-Ik Lee, Hong-Ku Shim, Geon Joon Lee. Optical third-harmonic generation of poly(2-trimethylsilyl-1,4-phenylenevinylene) and poly[2,5-bis(trimethylsilyl)-1,4-phenylenevinylene] 57370
- Do-Hyun Jung, Husain, I., Ehsani, M. Modified (n+1) switch converter for switched reluctance motor drives 94052
- Do-Hyun Yoo *see* Duck-Chool Lee 84751
- Do-Nhat, T., MacPhie, R.H. The input admittance of thin prolate spheroidal dipole antennas with finite gap widths 58072
- Do-Sang Mok, Soon-Yang Hong, Myoung-Chun Hwang, Kyu-Soo Chung. An adjustment-free LSI for the video signal processing system 103399
- Doan, T. *see* Cao, A. 64902
- Doan Trinh Thanh *see* Trinh Thanh Doan
- Doane, E.G. *see* Wicks, F. 63363
- Doane, J.L., Moeller, C.P. Compact ITER-relevant ECH beam steering antenna design 85764

- Doane, J.W. *see* Ondris-Crawford, R.J. 84087
 Doane, J.W. *see* Xiao-Yang Huang 87752
 Doane, W. *see* Bos, P.J. 99088
 Dobashi, T., Umezawa, T., Sasaki, K., Noya, A.
 The oxidation process and dissipation factor of
 Al/Ta/Hf multilayered anodized thin-film
 capacitors 65411
 Dobbelaere, G. *see* Vojdani, N. 91052
 Dobbelaere, P. *see* De Dobbelaere, P.
 Dobbins, B.N. *see* Jambunathan, K. 51369
 Dobbins, B.N. *see* Jambunathan, K. 70101
 Dobbins, J.A. *see* Goulding, R.H. 88839
 Dobbs, J.McGregor *see* McGregor Dobbs, J.
 Dobbs, S. *see* Glover, M. 60750
 Dobeck, G.J. *see* Azimi-Sadjadi, M.R. 100919
 Dobeli, M. *see* Lang, F.-R. 73326
 Dobers, M., Seyffert, M., Hauschild, F.-D., Czaya,
 C.P. Low cost multi chip modules 74528
 Dobers, M., Seyffert, M., Hauschild, F.-D., Czaya,
 C.-P. Low-cost multichip modules 86070
 Dobert, R. Agricultural biotechnology electronic
 information 90278
 Dobiasova, L. *see* Touskova, J. 106839
 Dobie, D.W. *see* Ledebuhr, A.G. 69985
 Dobie, M.R., Lewis, P.H. Extracting curvilinear
 features from remotely sensed images using min-
 imum cost path techniques 69068
 Dobie, M.R., Lewis, P.H., Nixon, M.S. Curvilinear
 network extraction from remotely sensed
 images 62455
 Dobie, W.C. UK industry shares in the European
 Union's research bonanza 84104
 Dobisz, E.A. *see* Shirey, L.M. 56125
 Dobiszewski, A. EWSD in Poland 50394
 Dobkin, D.M., Mokhtari, S., Schmidt, M., Pant,
 A., Robinson, L., Sherman, A. Mechanisms of
 deposition of SiO₂ from TEOS and related organo-
 silicon compounds and ozone 73355
 Dobie, I. *see* Dissado, L.A. 102711
 Dobliger, G. Performance analysis of an adaptive
 subspace filter for signal enhancement 96400
 Dobnikar, R. *see* Ilic, R. 61606
 Doboli, A. *see* Eles, P. 95965
 Dobos, L. *see* Rettig, J.B. 51266
 Dobos, L. *see* Somogyi, K. 97404
 Dobosiewicz, W., Gburzynski, P. On a MAC pro-
 tocol based on distributed cycles 102304
 Dobosiewicz, W. *see* Baransel, C. 50229
 Dobranich, D. *see* Shen, D.S. 86060
 Dobrin, B.P. *see* Impey, S.J. 89581
 Dobrocka, E., Osvald, J. Response to 'Comment
 on 'Influence of barrier height distribution on the
 parameters of Schottky diodes' [Appl. Phys.
 Lett. 66, 3068 (1995)] 66132
 Dobrov, V.A., Kravtsov, I.A., Meshcheryakov,
 A.V., Yarushkin, V.R. Low-frequency noise of
 Gunn-oscillator first and second harmonics
 56199
 Dobrovolskii, V.N., Romanov, A.V., Gryaznov,
 S.B. Spontaneous cutoff of impact-ionization
 current in a p-n-junction 86275
 Dobrovolsky, Y. *see* Leonova, L. 61183
 Dobrowski, Li, L., Kemp, R.A. Metal/dielectric
 transmission interference filters with low reflec-
 tance. 1. Design 99131
 Dobrowski, W. *see* Figielski, T. 55965
 Dobrozemsky, R. *see* Schuster, M. 104195
 Dobrzanski, A. *see* Nawrocki, Z. 80929
 Dobrzaniecki, A.B. *see* Cagnoni, S. 81543
 Dobson, B.R. *see* Farrow, R. 51512
 Dobson, B.R. *see* Farrow, R. 81345
 Dobson, C.D. *see* Dixit, G.A. 97419
 Dobson, D., Washkurak, B., Agwani, S., Chamber-
 lain, S. A 7 μ m pixel size tapped frame transfer
 CCD image sensor 103791
 Dobson, D. *see* Agwani, S. 103795
 Dobson, I. Stability of ideal thyristor and diode
 switching circuits 85078
 Dobson, I., Jalali, S. Surprising simplification of
 the Jacobian of diode switching circuits 64654
 Dobson, I. *see* Luckjiff, G. 93958
 Dobson, I. *see* Rajaraman, R. 62687
 Dobson, I. *see* Rajaraman, R. 106504
 Dobson, J.M., Blair, G.M. Fast two's complement
 VLSI adder design 96087
 Dobson, M.C., Pierce, L.E., Bergen, K., Kelln-
 dorfer, J., Ulaby, F.T. Retrieval of above-
 ground biomass and detection of forest distur-
 bance using SIR-C/X-SAR 105499
 Dobson, M.C., Pierce, L.L., Ulaby, F.T. Semi-
 empirical method for estimation of forest bio-
 physical properties from multifrequency
 polarimetric SAR 82172
 Dobson, M.C., Ulaby, F.T., Pierce, L.E., Sharik,
 T.L., Bergen, K.M., Kellndorfer, J., Kendra,
 J.R., Li, E., Lin, Y.C., Nishishibi, A., Sara-
 bandi, K., Siqueira, P. Estimation of forest bio-
 physical characteristics in Northern Michigan
 with SIR-C/X-SAR 82447
 Dobson, M.C. *see* Kellndorfer, J.M. 105467
 Dobson, M.C. *see* Peplinski, N.R. 62258
 Dobson, M.C. *see* Pierce, L.E. 71218
 Dobson, M.C. *see* Pierce, L.E. 105469
 Dobson, M.C. *see* Saatchi, S.S. 62429
 Dobson, M.C. *see* Sarabandi, K. 82226
 Dobson, M.C. *see* Tanis, F.J. 71322
 Dobson, M.C. *see* Ulaby, F. 71389
 Dobson, P.J. *see* Pethybridge, G.D. 95654
 Dobson, W.L. *see* Meltzer, W.B. 83098
 Dobuzinsky, D.M. *see* Nguyen, T. 74438
 Docchio, F. *see* Biancardi, L. 104488
 Docchio, F. *see* Gelmini, E. 103981
 Docchio, F. *see* Minoni, U. 80976
 Docef, A., Kossentini, F., Chung, W.C., Smith,
 M.J.T. Multiplication-free subband coding of
 color images 101277
 Docekal, W. *see* Marquis, M.J. 91477
 Docherty, G. *see* Kerkhoff, H.G. 55527
 Docherty, K. *see* Riley, N.G. 57782
 Docio, I. *see* Arnaiz, A. 83228
 Dockery, G.D. *see* Goldhirsh, J. 57722
 Dockey, R.W., German, R.F. New techniques for
 reducing printed circuit board common-mode
 radiation 55767
 Dockter, K. *see* Kuhbauch, W. 105508
 Docter, D.P. *see* Koehler, S.D. 76299
 Docters, R.G., Katz, R., Junqueira, C. Strangers in
 their own land [IntraLATA toll market, LEC
 competition issues] 102123
 Doctor, A. *see* Jarecek, P. 82290
 Docwra, G. *see* Tamashke, R. 82642
 Dodabalapur, A., Katz, H.E., Torsi, L., Haddon,
 R.C. Organic heterostructure field-effect trans-
 istors 97683
 Dodabalapur, A., Torsi, L., Katz, H.E. Organic
 transistors: two-dimensional transport and
 improved electrical characteristics 46858
 Dodabalapur, A. *see* Son, S. 76472
 Dodabalapur, A. *see* Torsi, L. 75233
 Dodd, B.A. *see* Cole, E.I., Jr. 86690
 Dodd, J. *see* Chandra, G. 72084
 Dodd, S. *see* Crozier, S. 51587
 Dodd, S.J. *see* Alison, J.M. 75465
 Dodd, S.J. *see* Alison, J.M. 98131
 Dodd, S.J. *see* Champion, I.V. 98135
 Dodd, S.J. *see* Champion, J.V. 83650
 Dodd, S.J. *see* Dissado, L.A. 98112
 Doddrell, D.M. *see* Crozier, S. 51587
 Doddrell, D.M. *see* Crozier, S. 81522
 Dodds, D.E., Hanson, J.S. Power line data com-
 munication using timed transmission 69634
 Dodds, D.E., Kumar, S., Erker, G., Wells, G.,
 Bradley, G. Copper access for switched video
 services 70057
 Dodds, D.E., Sieben, M.J. Electric circuit model
 of a Fabry-Perot semiconductor laser 67365
 Dodds, D.E., Xing Zhang Spread spectrum code
 phase acquisition using a cyclic accumulation
 matched filter 90667
 Dodds, D.E. *see* Erker, G.J. 69508
 Dodds, D.E. *see* Erker, G.J. 102609
 Dodds, H.L. *see* Gologlu, S. 106102
 Dodds, R. Small generators—the connection to the
 public electricity network 52498
 Dodds, S.J. *see* Hosny, W.M. 104955
 Dodelet, J.-P. *see* Guelton, N. 65585
 Doderer, T., Lachenmann, S.G., Huebener, R.P.,
 Booi, P.A.A., Benz, S.P. Direct observation of
 vortex dynamics in two-dimensional Josephson-
 junction arrays 75876
 Doderer, T. *see* Ustinov, A.V. 66598
 Dodero, G. *see* Kenyon, P. 64538
 Dodge, J. *see* Melendez, J.L. 96954
 Dodge, J.A. *see* Chen, M.C. 65560
 Dodge, J.S., Kapitulnik, A., Fejer, M.M.
 Magneto-optic measurements with a Sagnac
 interferometer 47563
 Dodge, M.J. A review of optical glasses—current
 applications and future needs 76095
 Dodgson, T.E. Communications-On-the-Move,
 mobile terminal design 51986
 Dodier, R. *see* Kreider, F. 106889
 Dodin, E.P. *see* Ignatov, A.A. 86380
 Dodman, K. Increasing steam plant efficiencies
 93642
 Dodonov, V.H. *see* Akimov, D.Y. 81176
 Dodonov, A.F. *see* Loboda, A.V. 103852
 Dodson, G.W. *see* Beard, K.B. 81119
 Dodunekov, S.M., Landgev, I.N. On near-MDS
 codes 48928
 Doe-Sung Shin *see* Dong-Young Yi 87229
 Doe-Sung Shin *see* Seung-Ik Jeon 98142
 Doe-Young Kim *see* Chong-Man Yun 64672
 Doeberling, T.J. *see* Caielli, J.E. 62181
 Doemer, J. *see* Bruckboeck, P. 50672
 Doerffer, K., Anton, O., Mlynski, D.A. Time effi-
 cient method for MOS circuit extraction 56380
 Doerffer, K., Teby, A.T., Anton, O., Mlynski, D.A.
 KaGen—A generator of static CMOS-cell lay-
 out from circuit schematics 55095
 Doerffer, K. *see* Anton, O. 55097
 Doering, D.L. *see* Siek, K.H. 65719
 Doering, E. *see* Jacob, P. 84228
 Doering, H., Peupelmann, J., Wenzel, F. 1.3 μ m
 fibre laser with directly coated laser mirrors on
 the basis of Pr³⁺-doped fluoride glass 76648
 Doering, J.P. *see* Goemmel, L. 70580
 Doering, P. *see* Gilbert, D.R. 86130
 Doering, R.R. Real-time measurement for fast
 cycle time 97948
 Doeringer, J.A., Hogan, N. Performance of above
 elbow body-powered prostheses in visually
 guided unconstrained motion tasks 51725
 Doerner, R., Gerdes, J., Rheinfelder, C.,
 Schmucke, F.J., Heinrich, W., Strohm, K.,
 Schaffler, F., Luy, J.-F. Modelling of passive
 elements for coplanar SiGe MMIC's 74362
 Doerner, R. *see* Strohm, K.M. 74384
 Doerr, C.R., Joyner, C.H., Zirngibl, M., Stulz,
 L.W., Presby, H.M. Elimination of signal dis-
 tortion and crosstalk from carrier density
 changes in the shared semiconductor amplifier of
 multifrequency signal sources 99506
 Doerr, C.R., Zirngibl, M., Joyner, C.H. Single
 longitudinal-mode stability via wave mixing in
 long-cavity semiconductor lasers 88289
 Doerr, C.R. *see* Shirasaki, M. 47778
 Doerr, H.J. *see* Ho, C.H. 74692
 Doerr, R., Kujak, S. Compatibility of alternative
 refrigerants with varnished magnet wire 63679
 Doerry, A.W. Synthetic aperture radar processing
 with polar formatted subapertures 91189
 Doerry, A.W., Brock, B.C., Boverie, B., Cress, D.
 Imaging targets embedded in a lossy half space
 with synthetic aperture radar 82176
 Doerschuk, P.C. Cramer-Rao bounds for discrete-
 time nonlinear filtering problems 78104
 Doerschuk, P.C. *see* Chi-Hsin Wu 68669
 Doerschuk, P.C. *see* Chi-Hsin Wu 68911
 Doerschuk, P.C. *see* Wu, C.-h. 59193
 Doerschuk, P.C. *see* Wu, C.-H. 101663
 Doersing, V. *see* Belosloutsev, D. 51508
 Does, T. van der *see* van der Does, T.
 Doessel, O. *see* David, B. 75954
 Doessel, O. *see* Grundler, D. 56742
 Doessel, O. *see* Grundler, D. 75883
 Doets, M. *see* Botto, T. 91921
 Doeuff, R. *see* Le Doeuff, R.
 Dogador, A.A., Korobkov, D.L. Effective algo-
 rithms for digital block harmonic generators
 85200
 Dogan, A., Yoshikawa, S., Uchino, K., Newnham,
 R.E. The effect of geometry on the characteris-
 tics of the moonie transducer and reliability
 issue 62467
 Dogan, A. *see* Onitsuka, K. 80728
 Dogan, M.C., Mendel, J.M. Applications of cumu-
 lants to array processing. I. Aperture extension
 and array calibration 49283
 Dogan, M.C., Mendel, J.M. Applications of cumu-
 lants to array processing. II. Non-Gaussian noise
 suppression 78038
 Dogan, M.C. *see* Gonen, E. 89227
 Dogan, N.S. *see* Osman, A.A. 86893
 Doganata, Y.N., Tantawi, A.N. A video server
 cost/performance estimator tool 103301
 Dogancay, K., Kennedy, R.A. Testing equalisation
 performance in blind adaptation 77958
 Dogariu, A. *see* Said, A.A. 67414
 Dognin, E. *see* Curien, N. 102109
 Dogosheev, P.I., Svalov, G.G., Sytnikov, V.E.,
 Podyablonskaya, I.V., Matshueva, G.K. Trans-
 versal conductivity in conductors of "cable in
 conduit" type 82926
 Dogrusoz, U. *see* Benantar, M. 73048
 Doh, Y.M., Kim, J.O., Sohn, S.W. Design of
 ATM multiplexer/demultiplexer using basic cells
 in broadband subscriber access networks 79615
 Doh, Y.M. *see* Sohn, S.W. 79402
 Doh Chil-Hoon *see* Chil-Hoon Doh
 Doh Sam-Joo *see* Sam-Joo Doh
 Doh Sang Yoon *see* Sang Yoon Doh
 Doha, E.H., El-Soubhy, S.I. On the Legendre
 coefficients of the moments of the general order
 derivative of an infinitely differentiable function
 84424
 Doherty, B. *see* Chapman, G.M. 94554
 Doherty, J. *see* Zhao, J.W. 56126
 Doherty, J.F. *see* Tavathia, S. 100554
 Doherty, J.F. *see* Tavathia, S. 89065
 Doherty, P., Andrews, C.A., Lenaeus, N.R., Steer,
 M.B., Dahl, J.P. A PCMICA weather satellite
 receiver 102902
 Doherty, P.H. *see* Bakry El-Arini, M. 80389
 Dohi, T. *see* Masamune, K. 61907
 Dohi, T. *see* Masutani, Y. 78906
 Dohler, G.H. *see* Kiesel, P. 76310
 Dohler, G.H. *see* Linder, N. 87722
 Dohler, G.H. *see* Malzer, S. 74733
 Dohler, T. *see* Weber, P. 80655
 Dohmeki, H., Satomi, H., Iwasa, T. Basic charac-
 teristics of 5 phase cylindrical linear pulse
 motors 72054
 Dohmen, A. The WAN of the future 69424
 Dohmen, A., Eichhammer, K. The complete area
 network (CAN) 50171
 Dohnal, F. Generalized frequency domain LMS
 adaptive filter 68350
 Dohse, H. *see* Hendricks, D. 94906
 Doi, E. *see* Kinoshita, K. 50082
 Doi, E. *see* Motomura, K. 50083
 Doi, H., Suzuki, Y., Hara, Y., Iida, T., Fujishita,
 Y., Karasaki, K. Real-time X-ray inspection of
 3-D defects in circuit board patterns 73498
 Doi, H. *see* Ariki, Y. 77794
 Doi, H. *see* Enpuku, K. 75886
 Doi, H. *see* Fujita, K. 71564
 Doi, H. *see* Hara, Y. 72853
 Doi, M., Arai, S., Katayama, T., Tomizawa, M.,
 Niki, K., Hattori, T., Yoshizawa, M. Develop-
 ment of Q-triplets for interdigital-H linac 61489
 Doi, M. *see* Okada, Y. 102430
 Doi, M. *see* Tokonami, S. 92574
 Doi, S., Iwata, K., Muraki, K., Mitome, Y. Pause
 control in Japanese text-to-speech conversion
 system with Lexical Discourse Grammar 68216
 Doi, S. *see* Nakamura, M. 103404

- Doi, T., Murakami, K., Hanazaki, O., Hashiba, S., Kobayashi, A. Development of a small CT/RT system 102601
- Doi, T., Murakami, K., Hashiba, S., Shiozawa, M. Expansion of central-terminal/remote-terminal system by development of a smaller system 79527
- Doi, T. *see* Ishibashi, K. 46971
- Doi, T. *see* Takashima, T. 53221
- Doi, T. *see* Urakami, M. 60916
- Doi, T. *see* Yokoyama, S. 66780
- Doi, T. *see* Yokoyama, S. 87904
- Doi, Y., Ohgane, T. Multipath time delay estimation by super-resolution PN correlation method 57713
- Doi, Y. *see* Fukuda, T. 81439
- Doi, Y. *see* Genda, K. 50400
- Doi, Y. *see* Genda, K. 90434
- Doi, Y. *see* Ohuchi, N. 76037
- Doi, Y. *see* Senthinathan, R. 46968
- Doi, Y. *see* Yamamoto, A. 76033
- Doi Junta *see* Junta Doi
- Doi Kunio *see* Kunio Doi
- Doig, A., Wallace, A.R., Whittington, H.W. The future role of mini and micro hydro in the Indian Himalayas 71888
- Doihara, T., Ikeda, T., Oda, K., Idogaki, M., Uchita, Y., Onuma, K., Yasuda, Y. A study of joint set modeling based on edge-base stereo matching 71177
- Doil'nitsyna, E.G., Krasil'nikov, V.N. Equivalent-source method and calculation of currents induced in electron-emitting bodies 99999
- Doil'nitsyna, V.V. *see* Kritskii, V.G. 93590
- Dojin Kim Electron Hall mobilities in normal and inverted modulation-doped GaAs/AlGaAs triangular and square quantum wells 65659
- Doke, T. *see* Ichige, M. 92087
- Dokhanian, M. *see* Sharma, A. 56815
- Doki, S. *see* Kinpara, Y. 63146
- Doki, S. *see* Senjyu, T. 94255
- Doki, S. *see* Tomita, M. 72050
- Dokic, M.V., Clarkson, P.M. A computationally efficient second order adaptive lattice filter 58660
- Dokler, P.A. *see* Katbamna, B. 51658
- Doko, S. *see* Taba, K. 80567
- Dokonal, D., Kale, D. Automatic call distribution 90180
- Dokuchaev, V.P. Thin symmetrical electric vibrator in isotropic plasma: input impedance 57983
- Dokukin, V.C. *see* Kiraga, A. 62308
- Dokumaci, O., Rousseau, P., Luning, S., Krishnamoorthy, V., Jones, K.S., Law, M.E. Transmission electron microscopy analysis of heavily As-doped, laser, and thermally annealed layers in silicon 74883
- Doky, H. *see* Sychaleun, S. 96547
- Dokyi, G.O. *see* Cinieri, E. 52321
- Dolan, J.M. *see* Taylor, C.J. 80821
- Dolan, W. *see* Ahfock, A. 83065
- Dolbeau, J. *see* Adam, W. 91971
- Dolbeau, J. *see* Adam, W. 92053
- Dolberg, S. Tomorrow's tools for PCB preproduction - meeting market needs with technological solutions 85984
- Dolbilov, G.V., Avrahov, P.V., Azorsky, N.I., Balakin, V.E., Chashurin, V.I., Fateev, A.A., Lebedev, N.I., Kazakov, S.Yu., Petrov, V.A., Sarantsev, V.P., Shvetsov, V.S., Solyak, N.A., Teryaev, V.E., Yurkov, M.V. Study of 14 GHz VLEPP klystrons with 11 and 15 mm aperture 86093
- Dolbnya, I.P., Kulipanov, G.N., Lyakh, V.V., Makarov, O.A., Pindyurin, V.F., Kochubey, D.I., Gorin, G.B., Gyunsberg, K.E., Zvezdova, N.P., Kochubey, V.I. Micron spatial resolution X-ray image plates with non-erasing reading 70686
- Dolbnya, I.P., Makarov, O.A., Mezentshev, N.A., Pindyurin, V.F., Subbotin, A.N. Measurements of the absolute spectral sensitivity of X-ray semiconductor detectors in the photon energy range of 1.5-15 keV using "white" SR beam of the VEPP-3 storage ring 70689
- Dolbnya, I.P., Pindyurin, V.F., Subbotin, A.N. Measurements of time parameters of X-ray semiconductor detectors using synchrotron radiation of the VEPP-3 storage ring 70690
- Dolce, J. *see* Momoh, J.A. 51790
- Dolce, J.L. *see* Oliver, W.E., Jr. 51797
- Dolcin, J.L., Anyanwu, V.E., Chung, B.C., Draper, C.W., Ellis, R., Jr., Karp, A. The use of chemical sensors and process control methods to improve HF chemical etching of dielectric films in a manufacturing environment 74952
- Dolecka, U. *see* Brudzewski, K. 51191
- Dolemeyer, A. *see* Kaupp, A. 61797
- Dolene, S., Rejec, J. Direct drives for household appliances 63694
- Dolenko, B.K., Card, H.C. Tolerance to analog hardware of on-chip learning in backpropagation networks 74184
- Doleschal, W. *see* Kuck, H. 97510
- Dolev, D., Hapern, J.Y., Simons, B., Strong, R. Dynamic fault-tolerant clock synchronization 79333
- Dolev, D., Malki, D. The design of the Transis system 79291
- Dolev, D. *see* Attiya, H. 79054
- Dolev, D. *see* Bruck, J. 50027
- Dolev, D. *see* Bruck, J. 69470
- Dolev, D. *see* Cristian, F. 50010
- Dolev, S., Kate, M., Welch, J.L. A competitive analysis for retransmission timeout 59638
- Dolev, S., Pradhan, D.K., Welch, J.K. Modified tree structure for location management in mobile environments 102415
- Dolezal, V. Behavior of Hilbert networks under perturbations of their elements 64638
- Dolezel, I. Transformers with more windings and investigation of their operation regimes 65423
- Dolfi, D.W. *see* Watson, J.E. 76231
- Dolgetta, N., Bertolini, E., Butcher, P., Cooke, M., Last, J.R., Marchese, V., Miele, P., Sannazzaro, G., Tesini, A. Thermal considerations and cooling system for the JET divertor coils 67601
- Dolgetta, N. *see* Marchese, V. 71710
- Dolgetta, N. *see* Tesini, A. 88625
- Dolgoft, E. New optical designs for large screen, 2- and 3-dimensional video projection with enhanced screen brightness and no visible pixel or line structure 80498
- Dolgoplov, A.V., Inyakin, A.V., Kryshkin, V.I., Lapshin, V.A., Lishin, V.A., Polovnikov, S.A., Polyakov, V.A., Prokoshkin, Yu.D., Proskuryakov, A.L., Rykalin, V.I., Shtannikov, A.V. Characteristics of the BAYAN planar electromagnetic calorimeter prototype at high energies 104283
- Dolgoplov, A.V., Inyakin, A.V., Kryshkin, V.I., Lapshin, V.G., Lishin, V.A., Polovnikov, S.A., Polyakov, V.A., Prokoshkin, Yu.D., Rykalin, V.I., Shtannikov, A.V., Proskuryakov, A.L. Study of a planar version of the BAYAN EM-calorimeter at high energies 92093
- Dolgoplov, A.V. *see* Alexeev, G.A. 104215
- Dolgoplov, V.T. *see* Dorozhkin, S.I. 46316
- Dolgosheev, P.I., Svalov, G.G., Sytnikov, V.E., Rychagov, A.V. Investigation of aluminium stabilized superconductors 82899
- Dolgoshein, B. *see* Akesson, T. 81123
- Dolgov, V.N. System design and optimal parameter choice for ships nuclear power plant 106955
- Dolgov, V.V. *see* Viktorov, A.N. 106156
- Dolgovesov, B.S. "Albatros" series image generators 71119
- Dolgovesov, B.S., Mazurok, B.S., Masloboev, Yu.V., Rozhkov, A.F. Geometry transformations in "Albatros" series image generators 68615
- Dolgy, V. *see* Evtkhiev, N. 85465
- Dolidze, V.Sh. *see* Mitrofanov, I.G. 104352
- D'Olieslaeger, M. *see* De Wolf, P. 65920
- D'Olieslaeger, M. *see* Manca, J. 96780
- Dolinar, D. *see* Cafuta, P. 83387
- Dolinar, S., Belongie, M. Enhanced decoding for the Galileo low-gain antenna mission 51763
- Dolinar, S., Ekroot, L., Pollara, F. Improved error probability bounds for block codes on the Gaussian channel 49001
- Dolinoy, D.A. *see* Reith, L.A. 87643
- Dolinoy, D.A. *see* Reith, L.A. 98834
- Dolinskii, Yu.L. *see* Batenin, V.M. 93678
- Dolinskii, Yu.L. *see* Batenin, V.M. 106181
- Dolinsky, S. *see* Abe, K. 81174
- Dolinsky, S. *see* Abe, K. 91974
- Dolinsky, S.I. *see* Cardini, A. 81194
- Dolique, A., Reader, A.H. Low-temperature voltage enhanced UV-assisted oxidation of silicon 74942
- d'Oliveira, A. *see* Abe, K. 81174
- d'Oliveira, A. *see* Abe, K. 91974
- Doll, A. *see* Bjork, C.O. 83948
- Doll, C.E. *see* Teles, J. 69732
- Doll, D.W. *see* Ledebuhr, A.G. 69985
- Doll, G.L. *see* Harris, S.J. 97374
- Doll, T.J., Hanna, T.E. Spatial and spectral release from masking in three-dimensional auditory displays 103866
- Dollar, L.L. *see* Ready, W.J. 74482
- Dollar, T. *see* Chang, K.H. 79263
- Dollas, A. *see* Babcock, J.D.S. 85361
- Dolle, M. Analysis of simultaneous switching noise 97937
- Dolle, M., Schlett, M. A cost-effective RISC/DSP microprocessor for embedded systems 96218
- Dolle, V. *see* Kis Sion, K. 66231
- Dollery, A.A. *see* Morris, S.J. 106867
- Dollner, E. Digital control systems for multi-motor drives of high capacity-plants 63700
- Dollinger, G., Bergmaier, A., Frey, C.M., Roesler, M., Verhoeven, H. Impurities of light elements in CVD diamond 45236
- Dollinger, G., Faestermann, T., Frey, C.M., Maier-Komor, P. Calcium targets with low hydrogen content 91926
- Dollinger, G. *see* Maier-Komor, P. 91868
- Dollinger, R. *see* Stopher, J. 47141
- Dollinger, S. *see* Tkotz, R. 74586
- Dolman, K. The RADARSAT satellite simulator: advances in satellite simulation 82066
- Dolmans, G., Leyten, L. Application of Green's function technique to model the received voltage of an antenna in a multi-path environment 58051
- Dolmazov, J.-M., Serignat, J.-F. The Bdsons project... "or the adventure of a scientific community" 58488
- Dolny, G. *see* Ipri, A.C. 103861
- Dolotov, C.M. *see* Balenko, V.G. 67099
- Dolzhirov, V.V. *see* Shifrin, Ya.S. 58055
- Dom, B., Steele, D., Petkovic, D., Kuhlmann, L. Algorithms for automatic disk head/slider inspection 56702
- Domack, S. *see* Henneberger, G. 83342
- Domagala, J. *see* Bak-Misiuk, J. 96942
- Domagala, P., Richter, L. Automatic discrimination of Polish stop consonants based on bursts analysis 58433
- Domanin, V.D. *see* Nekhoroshev, G.V. 102065
- Domanski, A.W., Buczynski, R., Sierakowski, M. Liquid crystal cells and optical fibers in neural network implementation 99114
- Domanski, A.W., Wolinski, T.R., Bock, W.J. Polarimetric fiber optic sensors: state-of-the-art and future 103727
- Domanski, A.W. *see* Sierakowski, M. 99071
- Domanski, A.W. *see* Wolinski, T.R. 103703
- Domanski, A.W. *see* Wolinski, T.R. 103735
- Domanski, M., Swierczynski, R. Design of non-linear-phase filter banks for subband coding of images 69036
- Domanski, M. *see* Bartkowiak, M. 78818
- Domash, L., Chen, Y.-M., Snowbell, M., Gozewski, C. Switchable holograms and approaches to storage multiplexing 98810
- Domash, L. *see* Gomatam, B.N. 66819
- Domash, L.H. Optical computing, optical memory, and SBIRs at Foster-Miller [US government Small Business Innovative Research program] 66868
- Domash, L.H. *see* Gomatam, B. 99001
- Domaszewicz, J., Vaishampayan, V.A. Iterative collage coding for fractal compression 68903
- Domaszewicz, J. *see* Izquierdo, N.A., Jr. 52063
- Domaszewicz, J. *see* Keszunovic, M. 52067
- Dombrowskii, I.I. *see* Konopaltseva, L.I. 56865
- Dombrowski, H. *see* Grzonka, D. 104126
- Dombrowski, P.M. Can ethics be technologized? Lessons from Challenger, philosophy, and rhetoric 84288
- Dombur, L., Bezrukov, V., Pugachev, V., Johanson, U. On the use of the permanent magnet motor as a generator for the wind-power plant (WPP) 52718
- Domburs, L. *see* Bezrukov, V. 106287
- Domen, K. *see* Furuya, A. 99660
- Domen, K. *see* Kuramata, A. 95370
- Domench, S. *see* Bismo, S. 45226
- Domench Asensi, G. *see* Torres Sanchez, R. 44912
- Domenici, C., Schirone, A., Celebre, M., Ahluwalia, A., De Rossi, D. Development of a TIRF immunosensor: modelling the equilibrium behaviour of a competitive system 61167
- Domenici, M. Chemical vapor deposition of hyperpure polysilicon on industrial scale 95599
- Domenico, A.Di. *see* Di Domenico, A.
- Domenico, G.Di. *see* Di Domenico, G.
- Domenico, T. *see* Park, J.-H. 56550
- Domer, J. *see* Bruckbock, P. 50674
- Domer, S.M. *see* Duffalo, J.M. 94980
- Domic, A. *see* Kodandapani, K. 54850
- Domier, C.W. *see* Hsia, R.P. 74374
- Domier, C.W. *see* Hui Shi 48408
- Domier, C.W. *see* Qin, X. 74378
- Domier, C.W. *see* Qin, X. 74379
- Domier, C.W. *see* Shi, H. 85833
- Domier, C.W. *see* Sjogren, L.B. 46007
- Domier, C.W. *see* Wang, F. 74375
- Domier, C.W. *see* Xiaohui Qin 65308
- Domier, C.W. *see* Zhang, W.-M. 65351
- Domijan, A., Jr. *see* Embriz-Santander, E. 83896
- Dominek, A.K. *see* Gilmore, S.W. 100040
- Domingo, J. *see* Marzo, J.L. 102073
- Domingo-Pascual, J., Albanese, A., Holfelder, W. Emulation of traffic congestion on ATM gigabit networks 102564
- Domingo-Pascual, J. *see* Fabregat-Gesa, R. 101805
- Dominguez, C. *see* Bratov, A. 91464
- Dominguez, D., Cerdeira, H.A. Turbulence, chaos and noise in globally coupled Josephson junction arrays 47366
- Dominguez, D., Cerdeira, H.A. Spatiotemporal chaos in RF-driven Josephson junction series arrays 87492
- Dominguez, E. *see* Onnerfjord, P. 103833
- Dominguez, F., Fossas, E., Martinez, L. Stability analysis of a buck converter with input filter via sliding-mode approach 52995
- Dominguez, F. *see* Siegal, M.P. 73310
- Dominguez, L. *see* Aragonese, P. 66504
- Dominguez, M., Marquez, E., Villares, P., Jimenez-Garay, R. Influence of temperature and interelectrode distance on the negative differential resistance in metal-chalcogenide glassy semiconductors 65608
- Dominguez, P.S. *see* Tejedor, P. 74940
- Dominguez Miguel, M., Ruiz Urbieto, M., Benchekroun, A., El-Kindi, O., Gallango Faraco, E. Technical requirements for the submarine electrical interconnection Spain-Morocco 105787
- Dominguez-Adame, F. *see* Diez, E. 46786
- Dominguez-Adame, F. *see* Diez, E. 97138
- Dominguez-Adame, F. *see* Roy, C.L. 55980
- Dominguez-Castro, R. *see* Bellido, M.J. 55103
- Dominguez-Castro, R. *see* Espejo, S. 96472

- Dominguez-Castro, R. *see* Rodriguez-Vazquez, A. 65070
- Dominguez-Castro, R. *see* Espejo, S. 55599
- Dominic, V. *see* Feinberg, J. 77031
- Dominicis, R. *see* De Dominicis, R.
- Dominique, F. Transition based LMS adaptive filter 85642
- Dominique, F., Petrus, P. Spectral redundancy exploitation in narrow band interference rejection for a PN-BPSK system 79765
- Dominjon, A. *see* Caron, B. 87853
- Domino, A.M. *see* Johnson, M.W. 80754
- Domitz, S. *see* Karady, G.G. 65409
- Dommel, H. *see* Sana, A.-R. 85094
- Dommel, H.-P., Garcia-Luna-Aceves, J.J. Design issues for floor control protocols 79489
- Dommel, H.W. *see* Marti, J.R. 52908
- Dommel, H.W. *see* Neves, W.L.A. 52280
- Dommel, H.W. *see* Neves, W.L.A. 83432
- Dommel, H.W. *see* Perkins, B.K. 62557
- Domon, W. *see* Shibutani, M. 79534
- Domrachev, N.G., Novikov, A.V. Method for determination of precision of analog-digital devices 70155
- Domrachev, V.G., Novikov, A.V. Information approach to estimating the accuracy of analog electronic devices and its application 103553
- Doms, M.E., Dunne, T. Energy intensity, electricity consumption, and advanced manufacturing-technology usage 107110
- Domzalski, T., Kazmierski, M., Kozlowski, M., Olech, W. Repair on-site of EHV transformers in the Polish grid 106511
- Don Hee Lee, Jeong Soo Lee, Kyu Ho Park, Sung Moon Cho, Heon Min Lee, Hyo Jin Nam, Jun Kim Choi, Hyuan Ja Kwon, Young Woo Jeong, Sung-Tae Kim. Microstructures and pyroelectric properties of (Pb,La)TiO₃ thin films grown on MgO and on Pt/MgO 103643
- Donaghy, B.G., Morrow, D.J., Fox, B. A digital metering device for economic selection of consumer tariff 71731
- Donaghy, R. The application of polymer insulators to overhead transmission lines 62809
- Donaghy, T., McKay, E., Smart, R., Quinn, R., Butler, S.P. Energy-weighted acquisition: evaluation of physical characteristics and clinical utility 70735
- Donahue, J.A. *see* Krishnayya, P.C.S. 105814
- Donahue, R. *see* Fitzgerald, D. 90229
- Donald, D.K. *see* Kok Wai Chang 76271
- Donald, J., Akers, L.A. A neural processing node with on-chip learning 65097
- Donald, J., Akers, L.A. Pattern recognition and system control with a neural processor 85732
- Donaldson, B.P., Fattouche, M., Donaldson, R.W. In-building wireless radio channel characterization based on energy measurements and the Hilbert transform 102765
- Donaldson, C.F., Skelton, S., Lynch, T., Lyons, M.H. Modelling product life cycles from customer choice 79099
- Donaldson, G., Fox, B., Morrow, D.J. Estimating load parameters from system measurements for load relief modelling 71444
- Donaldson, G.B. *see* Clark, J.H. 73333
- Donaldson, G.B. *see* Clark, J.H. 74293
- Donaldson, G.B. *see* Khare, N. 103584
- Donaldson, G.B. *see* Macfarlane, J.C. 75824
- Donaldson, G.B. *see* Morgan, L.N. 73465
- Donaldson, J.A. *see* Wood, S.H. 80039
- Donaldson, P.E.K., Aylett, B.J. Aspects of silicone rubber as encapsulant for neurological prostheses. Part 2: adhesion to binary oxides 61995
- Donaldson, R. *see* Friedman, D. 59933
- Donaldson, R.W. Internetworking of wireless communication networks 60344
- Donaldson, R.W. *see* Alimuddin, M. 101882
- Donaldson, R.W. *see* Alimuddin, M. 101901
- Donaldson, R.W. *see* Donaldson, B.P. 102765
- Donaldson, R.W. *see* Wong, W.W.L. 102907
- Donaldson, R.W. *see* Yu, O.T.W. 60351
- Donaldson, W., Mu, I., Jacobs-Perkins, D., Hsiang, T. 2-D electro-optic sampling in GaAs photoconductive switches 9257
- Donaldson, W.R. *see* Gupta, D. 66613
- Donaldson, W.R. *see* Gupta, D. 75639
- Donaldson, W.R. *see* Gupta, D. 99243
- Donaldson, W.R. *see* Liyue Mu 96506
- Donaldson, W.R. *see* Skeldon, M.D. 99239
- Donarski, R.J., Jastrzebski, A.K., Barnaby, J.E. Pulsed I-V and temperature measurement system for characterisation of microwave FETs 66299
- Donarski, R.J. *see* Ladbrooke, P.H. 97795
- Donat, R. *see* Arandiga, F. 45063
- Donatelli, S., Franceschini, G. State space reductions using stochastic well-formed net simplifications: an application to random polling systems 54095
- Donatelli, S. *see* Marsan, M.A. 50001
- Donath, J.S. The illustrated conversation 79434
- Donati, A. *see* Dusi, W. 81234
- Donati, A. *see* Dusi, W. 81292
- Donati, A. *see* Dusi, W. 91999
- Donati, G. *see* Garre, R. 66651
- Donati, G. *see* Garre, R. 76014
- Donati, S., Faustini, L., Martini, G. High-extinction coiled-fiber polarizers by careful control of interface reinjection 98854
- Donati, S. *see* Belforte, S. 81407
- Donati, S. *see* Belforte, S. 81428
- Donato, T. *see* Valenzuela, G.R. 82326
- Donato, T.F. *see* Askari, F. 62375
- Donaton, R.A., Lokere, K., Verbeek, R., Maex, K. Etching of CoSi₂ in HF-based solutions 74939
- Donaton, R.A. *see* Larsen, K.K. 65750
- Doncarli, C. *see* Orioux, C. 100985
- Doncarli, C. *see* Vincent, I. 77989
- Donchenko, V.A. *see* Borovoi, A.G. 77093
- Donchev, D.S. Factorization, basic notions and applications 95095
- Donchin, D.R. *see* Bowhill, W.J. 64934
- Doncker, E.de *see* de Doncker, E.
- Donder, A. *see* Hess, J. 102881
- Dondl, P. Standardization of the satellite component of the UMTS 102852
- Dondon, P., Woigard, E., Zardini, C. Thermal transient characterization of electronic assemblies by infrared thermography and Delta Vbemeter methods 81010
- Done, J. *see* Antos, J. 92113
- Donehue, P. *see* Cao, A. 64902
- Donelan, M.A. *see* Nghiem, S.V. 62382
- Donelson, R. *see* Badwal, S.P. 53216
- Donetski, D.V. *see* Vorobjev, L.E. 67233
- Dong, B., Yang, G., Gu, B. Numerical algorithm for the recovery of real image from its Hartley transform modulus only in two dimensions 101063
- Dong, B. *see* Chang, M.P. 57455
- Dong, D. *see* Murakami, K. 98323
- Dong, H.K., Hung, S.C.H., Tu, C.W. The effects of laser irradiation on InGaAs/GaAs multiple quantum wells grown by metalorganic molecular beam epitaxy 45151
- Dong, H.K., Hung, S.C.H., Tu, C.W. Reflection high-energy electron diffraction study of arsenic incorporation in metalorganic molecular beam epitaxy of GaAs 95271
- Dong, H.K., Li, N.Y., Tu, C.W. Chemical beam epitaxy and laser-modified chemical beam epitaxy of InGaAs using tris-dimethylaminoarsenic 73279
- Dong, H.K., Li, N.Y., Tu, C.W., Geva, M., Mitchel, W.C. Chemical beam epitaxy (CBE) and laser-enhanced CBE of GaAs using tris-dimethylaminoarsenic 95268
- Dong, H.K. *see* Hung, S.C.H. 104064
- Dong, H.K. *see* Li, N.Y. 45110
- Dong, H.K. *see* Li, N.Y. 73219
- Dong, H.K. *see* Li, N.Y. 84658
- Dong, H.K. *see* Tu, C.W. 73105
- Dong, J. *see* Junling Li 87043
- Dong, J. *see* Micheli-Tzanakou, E. 89669
- Dong, L., Archambault, J.L., Reekie, L., Russell, P.St.J., Payne, D.N. Photoinduced absorption change in germanosilicate preforms: evidence for the color-center model of photosensitivity 66716
- Dong, L., Archambault, J.L., Russell, P.St.J., Payne, D.N. Strong UV absorption in germanosilicate fibre preforms induced by exposure to 248 nm radiation 87600
- Dong, L., Archambault, J.L., Taylor, E., Roe, M.P., Reekie, L., Russell, P.St.J. Photosensitivity in tantalum-doped silica optical fibers 98851
- Dong, L., Cruz, J.L., Reekie, L., Tucknott, J.A. Fabrication of chirped fibre gratings using etched tapers 56809
- Dong, L., Cruz, J.L., Reekie, L., Xu, M.G., Payne, D.N. Enhanced photosensitivity in tin-codoped germanosilicate optical fibers 91023
- Dong, L., Cruz, J.L., Tucknott, J.A., Reekie, L., Payne, D.N. Strong photosensitive gratings in tin-doped phosphosilicate optical fibers 98883
- Dong, L., Pinkstone, J., Russell, P.St.J., Payne, D.N. Study of UV absorption in germanosilicate fiber preforms 66740
- Dong, L. *see* Archambault, J.-L. 66739
- Dong, L. *see* Ellis, A.D. 80189
- Dong, L. *see* Kazansky, P.C. 77033
- Dong, L. *see* Richardson, D.J. 98864
- Dong, L. *see* Xu, M.G. 51141
- Dong, M. *see* El-Sharkawi, M.A. 52283
- Dong, M. *see* El-Sharkawi, M.A. 105738
- Dong, M. *see* El-Sharkawi, M.A. 107133
- Dong, S. Modeling for mechanism of millimeter wave acupuncture 71016
- Dong, S. *see* Lu, Q. 47833
- Dong, S.-k. *see* Pan, P. 75346
- Dong, T.-l. *see* Ren, X.-g. 67390
- Dong, W. *see* Mainsah, E. 80601
- Dong, X., Tjhung, T.T., Adachi, F., Ko, C.C. Diversity reception of 16STAR-QAM in frequency-selective Rician fading 79914
- Dong, X. *see* Chen, G. 64647
- Dong, Y., Hillman, G.R., Elder, K., Sheppard, L.C. Building solid models from serial contour images 81493
- Dong, Y., Richards, J.A. Forest discrimination using SAR multifrequency and multipolarization data 105144
- Dong, Y. *see* Hillman, G.R. 61792
- Dong, Y. *see* Su, M.Z. 99209
- Dong, Z. *see* Xue, D. 53941
- Dong, Z.W., Matijasevic, V.C., Hadley, P., Shao, S.M., Mooji, J.E. Electric field effect in Sm_{1-x}Ca_xBa₂Cu₃O₇ bicrystal junctions 75948
- Dong Baozhang, Sheng Wenjun, Li Guangcheng, Zhang Zhijie. Small angle scattering station of BEPC synchrotron radiation laboratory 51408
- Dong Chang Hee *see* Hee Dong Chang
- Dong Chenhao, Lin Zhenghui, Qin Jianye. Recognition approach and its equation for analog circuit fault diagnosis 73486
- Dong Cheol *see* Cheol Dong
- Dong Choi Hee *see* Hee Dong Choi
- Dong Chul Park *see* Joo Rae Park 65170
- Dong Cyu Sim, Rae-Hong Park. Motion estimation using feature matching and strongly coupled recurrent module fusion 59180
- Dong Dong, McAvoy, T.J., Chang, L.J. Emission monitoring using multivariate soft sensors 81016
- Dong Dong *see* Dong Dong
- Dong Dunzhuo *see* Dunzhuo Dong
- Dong Duo *see* Shi Yongchang 71785
- Dong Fengzhong *see* Fengzhong Dong
- Dong Gang *see* Gang Dong
- Dong Geun Jeong, Wha Sook Jeon. Performance of an exponential backoff scheme for slotted-ALOHA protocol in local wireless environment 79064
- Dong Gu Lee *see* Gilbert, D.R. 86130
- Dong Guosheng *see* Li Zhenhen 86646
- Dong Ho Kim *see* Cheol Su Kim 67534
- Dong Ho Lee *see* Lee Dong Ho
- Dong Ho Park *see* Jae-Hak Lim 54042
- Dong Hoon Choi *see* Byoungchoo Park 67443
- Dong Hoon Jang, Jeong Soo Kim, Kyung Hyun Park, Sahn Nahm, Seung Won Lee, Jung Kee Lee, Ho Sung Cho, Hong Man Kim, Hyung-Moo Park. InAsP phase formations during the growth of a GaInAsP/InP distributed feedback laser diode structure on corrugated InP using metalorganic vapor phase epitaxy 76739
- Dong Hoon Jang *see* Ho Sung Cho 99719
- Dong Hoon Jang *see* Jung Kee Lee 67385
- Dong Hwa Chung. Position and speed sensorless vector control of PMSM servo system with torque observer 93892
- Dong Hwa Kwak, Hee Chul Lee. GaAs MESFETs using GaAs and AlGaAs buffer layers 46903
- Dong Hyun Yun *see* Chul Han Kwon 91632
- Dong Hyun Yun *see* Hyeon Soo Park 91678
- Dong In Kim. Analysis of a direct-sequence CDMA mobile radio system with reduced set of code sequences 79927
- Dong In Kim, Scholtz, R.A. On the performance of centralized DS-SS packet radio networks with random spreading code assignment 102745
- Dong Jian-Rong *see* Jian-Rong Dong
- Dong Jingxing *see* Ye Zhenhuan 48075
- Dong Jingxing *see* Ye Zhenhuan 77135
- Dong Kook Park, Jae Woo Lyu, Jung Woong Ra. A study on the antenna design for subsurface CW radar above the earth surface 50810
- Dong Kyu Lim *see* Seong-Ho Jeong 79344
- Dong Lee Hae *see* Hae Dong Lee
- Dong Li Huai *see* Huai Dong Li
- Dong Li Xiao *see* Xiao Dong Li
- Dong Mianyu *see* Mianyu Dong
- Dong Min *see* Xu Zhengwei 49835
- Dong Ning *see* Ning Dong
- Dong Rai Cho *see* Sang Woong Lee 103185
- Dong Ryul Ryu, Jong Tao Park, Bong Ryul Kim. A study on the effect of device degradation induced by hot-carrier to analog circuits 47010
- Dong Shalei *see* Shalei Dong
- Dong Shang Chang. Reliability bounds for the stress-strength model 94994
- Dong Shang Chang, Ming-Che Lu, Wen-Den Chen. Evaluating scale economics impact of commerce automation on retail trade in Taiwan 94681
- Dong Sheng *see* Fang Fengzhou 72765
- Dong Sheng Jing *see* Sheng Jing Dong
- Dong Shim Jae *see* Jae Dong Shim
- Dong Shiming *see* Shiming Dong
- Dong Shuxiang *see* Shuxiang Dong
- Dong Sik Kim. Minimum-distance classified vector quantizer and its systolic array architecture 101335
- Dong Sik Kim. The convergence characteristics of the time-averaged distortion in vector quantization. II. Applications to testing trained codebooks 101336
- Dong Soek Kim, Bo Kwan Kim, Ki Jun Lee, Hae Wook Choi. Design testing technique for digital signal processor 85482
- Dong Uk Kim, Tsutsui, T., Saito, S. Design and synthesis of processable electroluminescent polymer with charge transport capability 76457
- Dong Wook Kang, Jun Seek Song, Choong Woong Lee. Perceptual decomposition and sequential principal edge vector quantization of DCT coefficients for image coding 68985
- Dong Wook Kang, Jun Seok Song, Hee Bok Park, Choong Woong Lee. Sequential vector quantization of directionally decomposed DCT coefficients 59389
- Dong Xiang *see* Xiang Dong
- Dong Xiaoning *see* Xiaoning Dong
- Dong Xin Xu *see* Dao Wen Chen 77733
- Dong Xu *see* Xu Dong
- Dong Xuanming, Xu Guangyou. Building multimedia electronic mailing system by extending user agent 90187
- Dong Yan *see* Yan Dong

- Dong Yang Wei *see* Wei Dong Yang
- Dong Yi, Zeng Qingming, Cai Keli, Zhang Keqiang Integrated AlGaAs/GaAs HBT high slew-rate and wide band operational amplifier 95864
- Dong Yi, Zeng Qingming, Cai Keli, Zhang Keqiang Integrated AlGaAs/GaAs HBT high speed operational amplifier 95882
- Dong Yong Kim *see* Chang Hun Yun 55335
- Dong Yong Kim *see* Seok Woo Choi 45869
- Dong Yonggui, Feng Guanping Investigation of surface physical sorption and characteristic of quartz crystal humidity sensor 103562
- Dong Yonggui *see* Yonggui Dong
- Dong Yoon Kim *see* Young Joo Ko 101496
- Dong You-Soo *see* Iwata, T. 92708
- Dong Yu, Taiyi Huang, Dao Wen Chen A multi-state NN/HMM hybrid method for high performance speech recognition 77727
- Dong Yun Il *see* Il Dong Yun
- Dong Zheng *see* Han Jinghong 80842
- Dong Zhiwei *see* Du Xiangwan 88272
- Dong-Chen He *see* Anyas, H. 105476
- Dong-Chen He *see* Demin Wang 71223
- Dong-Cheol Oh, Weon Guk Jeong, In Kim, Byung Doo Choe Characterization of strain in InGaAs epilayers on GaAs by double crystal X-ray diffraction 84683
- Dong-Cheul Jung *see* Hyeon-Gon Kang 56728
- Dong-Choon Lee, Jong-Woo Choi, Hyeon-Dong Lee, Sung-Ki Sul Parallel operation of single-phase GTO PWM converters for electric traction drives 106603
- Dong-Chul Park *see* Tae-Goo Choi 79897
- Dong-Duk Lee, Jeong-Ho Kim, Ki-Soo Shin, Hae-Sung Park, Soo-Han Choi Gate oxide degradation during polysilicon etching in a parallel-plate plasma-type etcher 46606
- Dong-Eon Kim *see* Tong-Nyong Lee 87934
- Dong-Goo Kim *see* Kwang-Jun Youn 96606
- Dong-Gu Lee, Harkness, S.D., Singh, R.K. Excimer laser planarization of diamond films 86599
- Dong-Gyu Sim *see* Chang Bum Lee 68574
- Dong-Hahk Lee, Young Hwan Kim Image VQ using two-stage self-organizing feature map in the transform domain 89511
- Dong-Hee Kim, Sang-June Bae, Dal-He Lee A study on characteristics of sinusoidal current tracking control type high frequency inverter with neural networks 93984
- Dong-Hi Lee *see* Il-Ho Kim 55950
- Dong-Hoon Jang *see* Jeong-Soo Kim 73161
- Dong-Hui Xue *see* Xue Dong-Hui
- Dong-Hun Kim *see* Kyeong-Dal Choi 62826
- Dong-Hun Kim *see* Kyeong-Dal Choi 63186
- Dong-Hwan Kim *see* Xiaodong Li 64442
- Dong-Il Chang, Young-Kwon Cho, Souguil Ann A new wavelet transform-based CELP coder with band selection and selective VQ 100701
- Dong-In Kim Performance of DS/SSMA packet radio system using group coding technique 79966
- Dong-In Kim, In-Kyung Kim, Scholtz, R.A. Counting collision-free transmissions in common-code SSMA communications 50430
- Dong-In Lee *see* Hyun-Jig Song 55861
- Dong-Jin Shin *see* Deuk-Su Lyu 79910
- Dong-Jo Park *see* Kwang-Seop Eom 89190
- Dong-Jo Seo *see* Kyoung-Ok Kim 62546
- Dong-Keun Kim, Hyung-Jong Lee, Byung-Teak Lee Liquid phase epitaxial growth and characterization of GaAs on InP substrates 95278
- Dong-Keun Kim, Ju-Heon Ahn, Byung-Teak Lee, Lee, H.J., Cha, S.S., Lim, K.Y., Kim, J.B., Lee, J.-L., Jang, S.J., Park, I.-S. Liquid phase epitaxial growth of high quality GaAs on InP using Se-doped GaAs buffer layer and grating-patterned substrates 45105
- Dong-Keun Kim *see* Ju-Heon Ahn 66768
- Dong-Ky Shin *see* Chul-Ha Kim 75238
- Dong-Kyu Kim *see* Bong-Kyu Lee 59072
- Dong-Myung Lee, Hee Dong Choi, Hee-Dong Kang Properties of gas multiplication in a two-dimensional MWPC position sensitive detector 81218
- Dong-Seok Hyun *see* Bum-Seok Suh 63223
- Dong-Sheng Fan *see* De-Xuan Kang 81798
- Dong-Shiuh Wu, Shen-Luan Liu, Yuh-Shyan Hwang, Yan-Pei Wu Multiphase sinusoidal oscillator using second-generation current conveyors 54727
- Dong-Shiuh Wu *see* Shen-Luan Liu 64982
- Dong-Shiuh Wu *see* Yuh-Shyan Hwang 85611
- Dong-Soo Kim, Dae-Yeong Jeon, Soon-Heum Hong, Guee-Soo Cha, Song-Yop Hahn Electromagnetic force analysis of a MAGLEV vehicle with LSM 63579
- Dong-Soo Kim *see* Kyeong-Dal Choi 62826
- Dong-Soo Kim *see* Kyeong-Dal Choi 63186
- Dong-Sun Seo, Hai-Feng Liu, Kim, D.Y., Sampson, D.D. Injection power and wavelength dependence of an external-seeded gain-switched Fabry-Perot laser 88219
- Dong-Wan Tcha, Moon-Gil Yoon Conduit and cable installation for a centralized network with logical star-star topology 50052
- Dong-Wan Tcha *see* Hyun-Joon Kim 102059
- Dong-Week Kang *see* Jong-Hwa Lee 58378
- Dong-Wen Wang *see* Ming-Yuan Liu 78467
- Dong-Won Kim *see* Won Ryu 79353
- Dong-Won Shin *see* Sung-June Kim 67034
- Dong-Wook Lee Decomposition of the focusing transformation for wide-band array signal processing 58502
- Dong-Wook Lee Iterative frequency estimation from phase 78159
- Dong-Wook Yoo *see* Ju-Won Beak 106605
- Dong-Xue Wang, Ju-Wei Tai, Yan-Xin Zhang, Yu Ma Programmable 2-D optical wavelet transform in the space domain 78513
- Dong-Yong Kwak *see* Hong-Shik Park 78940
- Dong-Young Yi, Seung Hwangbo, Min-Koo Han Electrical conduction characteristics of VLDPE and LLDPE degraded by the voltage-thermal stress 98487
- Dong-Young Yi, Seung-Ik Jeon, Seung Hwangbo, Doe-Sung Shin, Jin-Gyun Kim, Min-Koo Han, Dae-Hee Park The tracking phenomena of polymer concrete degraded by the artificial acid rain 87229
- Dong-Young Yi, Seung-Ik Jeon, Seung Hwangbo, Min-Koo Han, Dae-Hee Park, June-Ho Lee The electrical characteristics of linear low density polyethylene degraded by the various aging factors 98539
- Dong-Young Yi, Seung-Ik Jeon, Seung Hwangbo, Min-Koo Han, Dae-Hee Park, S.R. Effects of thermal and electrical aging on the structure and electrical properties of linear low density polyethylene 75457
- Dong-Young Yi *see* Seung-Ik Jeon 71684
- Dong-Yuan Tu *see* Tu Dong-Yuan
- Dong-Yung Yi *see* Seung Hwang-Bo 98477
- Dongarra, J.J. *see* Jaeyoung Choi 95166
- Dongcheng Hu *see* Hu Dongcheng
- Dongen, T.van *see* van Dongen, T.
- Dongfang Zhou *see* Zhou Dongfang
- Dongfeng He *see* He Dongfeng
- Dongfeng Liu *see* Liu Dongfeng
- Dongfeng Zhao, Chen, R.R. GÖPDE: global optimization in small signal device model parameter extraction 56198
- Dongge Ma *see* Ma Dongge
- Donggil Kim *see* Kyung Ha Lee 74931
- Donggil Kim *see* Kyung Ha Lee 97725
- Donggil Kim *see* Sung Chul Kim 75243
- Donggil Kim *see* Sung Chul Kim 97724
- Donghai Qiao, Chenghao Wang Study on focusing properties of acoustic beams in solid 62456
- Donghong Gu, Qiyang Chen, Fuxi Gan Optical data recording using copper phthalocyanine in short-wavelength region 56781
- Donghua Zhou *see* Zhou Donghua
- Donghuan Zhao *see* Zhao Donghuan
- Donghui Xu *see* Xu Donghui
- Donghyn Kim *see* Chang-Bong Oh 97712
- Dongjin Byun, Seong-Dong Hwang, Jiandi Zhang, Hong Zeng, Perkins, F.K., Vidali, G., Dowben, P.A. Synchrotron radiation induced decomposition of closo-1,2-dicarbadodecaborane 73343
- Dongjin Lee, Jeongwon Lee Simulation of transmission lines with frequency dependent losses by indirect numerical integration 95803
- Dongli Ma *see* Ma Dongli
- Dongli Ma *see* Barry, P.J. 84430
- Donglian Hu *see* Hu Donglian
- Dongliang Hu *see* Hu Dongliang
- Dongliang Xu *see* Xu Dongliang
- Donglin Su *see* Su Donglin
- Donglu Shi Formation of a strongly coupled $\text{YBa}_2\text{Cu}_3\text{O}_x$ domain by the melt-joining method 47352
- Donglu Shi, Zhong, W., Dorris, S.E., Balachandran, V., Welp, U., Sengupta, S., Todt, V.R., Crabtree, G.W. Initial crystallization and growth in melt processing of large-domain $\text{YBa}_2\text{Cu}_3\text{O}_x$ for magnetic levitation 73072
- Donglu Shi, Zunining Wang Avalanche flux dynamics in the vortex state of type-II superconductors 75703
- Dongmei Huang *see* Shouhua Huang 90919
- Dongmin Xu *see* Xu Dongmin
- Dongming Jin *see* Jin Dongming
- Dongming Zhao *see* Na, A. 73500
- Dongming Li Minimum number of adders for implementing a multiplier and its application to the design of multiplierless digital filters 74122
- Dongning Li, Yong Ching Lim Multiplierless realization of adaptive filters by nonuniform quantization of input signal 55508
- DongRu Zhou *see* Zhou DongRu
- Dongsheng Wang *see* Wang Dongsheng
- Dongsheng Wu, Morris, J.M. Time-frequency representations using a radial Butterworth kernel 77907
- Dongsheng Wu, Morris, J.M. Discrete Cohen's class of distributions 77956
- Dongsheng Wu, Morris, J.M. A real-time implementable subclass of quadratic time-frequency representations 89369
- Dongun Sun *see* Yimo Zhang 66888
- Dongwei Liao *see* Lieberherr, J. 102420
- Dongwei Xia *see* Xia Dongwei
- Dongwee Kim *see* Kosuge, Y. 59876
- Dongwook Suh, Fossum, J.G. Physical modeling of beneficial dynamic floating-body effects in non-fully depleted SOI CMOS circuits 97915
- Dongxiao Niu *see* Niu Dongxiao
- Dongxin Xu, Dao Wen Chen, Qian Ma, Bo Xu, Taiyi Huang Adaptation of neural network model: comparison of multilayer perceptron and LVQ 77743
- Dongyan Hou *see* Hou Dongyan
- Dongyan Zhou, Pietkiewicz, A., Cuk, S. A three-switch high-voltage converter 72192
- Dongyun Yi *see* Yi Dongyun
- Dongzhen Sheng *see* Sheng Dongzhen
- Donham, C. van der Spiegel, J., Mueller, P., Walton, Z. Real time feature extraction of acoustic signals with an analog neural computer 100760
- Donhang Liu, Payne, D.A. Lower temperature crystallization and ordering in sol-gel derived $\text{Pb}(\text{Sc}_{0.5}\text{Ta}_{0.5})\text{O}_3$ powders and thin layers 87202
- Donich, T.R. *see* Lewis, D.K. 54440
- Donk, J., de Rijke, W.G. A risk-effect model for waterway transport of dangerous goods 44788
- Donko, Z. *see* Szalai, L. 76561
- Donko, Z. *see* Tobin, R.C. 99357
- Donkor, E. Cascaded Kerr-modulators for low-power all-optical switching 57381
- Donkor, E. *see* Kazi, K. 91135
- Donlagic, D. *see* Cucej, Z. 63567
- Donlan, F. Dispatchers monitor T&D the mosaic way 52151
- Donley, M.S. *see* Voevodin, A.A. 84854
- Donnell, J. *see* Stouky, R.J. 71827
- Donnelly, J.M., Gauen, K. New IGBTs and simulation models simplify automotive ignition system design 53433
- Donnelly, J.P. *see* Golubovic, B. 66805
- Donnelly, J.P. *see* Tsang, D.Z. 99299
- Donnelly, J.P. *see* Woodhouse, J.D. 76754
- Donnelly, T. *see* Smithson, P.M. 87409
- Donnelly, T.D., Glover, T.E., Hofer, M., Lipman, E.A., Lee, R.W., Da Silva, L., Eder, D.C., Mrowka, S., Falcone, R.W. Plasmas for short-wavelength lasers driven by ultra-short, high-intensity laser pulses 76589
- Donnelly, T.D. *see* Eder, D.C. 76587
- Donnelly, V.M., Guinn, K.V., Cheng, C.C., Herman, I.P. Chemical topography of Si etching in a Cl_2 plasma, studied by X-ray photoelectron spectroscopy and laser-induced thermal desorption 97335
- Donnelly, V.M. *see* Cheng, C.C. 74974
- Donnelly, V.M. *see* Guinn, K.V. 46597
- Donnelly, W. *see* Schneider, J.M. 90106
- Donner, G., Subler, W. API 541 Third Edition—a revised and improved purchasing specification for form wound squirrel cage induction motors—250 horsepower and larger 106420
- Donner, G. *see* Hall, W.M. 106659
- Donner, I.H. Patent or perish: the best defense is a good offense 69312
- Donnison, G.T. *see* Atkinson, J.L. 107108
- Dono, P.Di *see* Di Dono, P.
- Donoghue, J. *see* Hemmer, P.R. 48168
- Donoho, D. *see* Shaobing Chen 89364
- Donoho, D.L. Nonlinear solution of linear inverse problems by wavelet-vaguelette decomposition 49126
- Donoho, D.L. De-noising by soft-thresholding 49162
- Donoho, D.L. Adaptive signal representations: How much is too much? 100971
- Donoho, D.L., Johnstone, I.M. Threshold selection for wavelet shrinkage of noisy data 49317
- Donohoe, J.P., Taylor, C.D. Simple edge basis functions for open-ended bodies of revolution 99975
- Donohoe, J.P., Taylor, C.D., Prather, W.D. High frequency characteristics of the two wire rhombic illuminator 58007
- Donohoe, J.P. *see* Skinner, B.J. 69899
- Donohoe, J.P. *see* Younan, N.H. 57854
- Donohue, C.B., Miles, F.M. Total quality management in the marketing organization 72849
- Donohue, G. A visionary look at aviation surveillance systems 105091
- Donohue, K.D. *see* Irons, B.T. 50534
- Donohue, K.D. *see* Varghese, T. 51623
- Donolato, C. Electrostatic problem of a point charge in the presence of a semi-infinite semiconductor 77161
- Donoval, D., Racko, J., Wachutka, G., Baltes, H. A multiple window demonstration of the operation of PN diodes using DEVSIM 86804
- Donoval, D., Snowden, C.M., Nagl, V., Racko, J., Barus, M. Modeling of CrSi_2 -Si and MoSi_2 -Si Schottky barrier contacts 46788
- Donovan, A.R., Jr. The potential to provide wide band data links to US Submarine Forces via DSCS SHF MILCOMSAT 79822
- Donovan, B.D., Lamp, T.R., Ramalingam, M.L., Thayer, K.L. Electron-rich mode ignition evaluations of a planar glass-enclosed thermionic converter 63492
- Donovan, J. *see* Boyle, R. 53956
- Donovan, T.E., Jennings, W.R. Jr., Miller, L., Eng-Caulfield, S., Orlovski, M., Ryan, C.T. MCM design kit content and operation 96816
- Donovan, W. *see* Kabir, I. 69105
- Dons, E. *see* Gross, M.E. 95467
- Donskov, S.V. *see* Alexeev, G.A. 104215
- Donszelmann, M. *see* Bocci, V. 81425
- Donval, A. *see* Berkovic, G. 76986
- Dony, R.D., Haykin, S. Self-organizing segmentor and feature extractor 78285
- Dony, R.D., Haykin, S. Optimally adaptive transform coding 101245

- Donyagin, A.M. *see* Baldin, A.M. 76039
 Donzelli, G. *see* Ismaelli, A. 104507
 Donzellini, G. *see* Valle, M. 74188
 Doo Choe Byung *see* Byung Doo Choe
 Doo Ha-Young *see* Ha-Young Doo
 Doo Kim Ki *see* Ki Doo Kim
 Doo Lee Jong *see* Jong Doo Lee
 Doo Seok Kim, Chong Kwan Un. Contention processing schemes for WDM networks with control channels 91142
 Doo You Beoung *see* Beoung Doo You
 Doo Young Kim *see* Byoung Hoon Lee 66211
 Doo Young Lee *see* Neves, K. 44821
 Doo-Hyeon Yun *see* Sang-Yun Yi 98748
 Doo-Hyun Choi, Se-Young Oh, Kwang-Ick Kim. Fitness-based modular visuoteering architecture for super cruise control of automobiles 101596
 Doo-Jin Choi *see* Seok-Keun Koh 73348
 Doo-Jin Park *see* Dal-Ho Im 52843
 Doo-Sup Hwang *see* Soon-Gul Lee 75855
 Doo-Young Kim, Byoung-Hoon Lee, Min-Koo Han, Yearn-Ik Choi. An IGBT structure with segmented n^+ buffer layer for latch-up suppression 56234
 Dooley, G. *see* Blamey, P. 81999
 Dooley, J.G. *see* Hall, D.W. 54925
 Dooley, J.W., Nolan, M.J. Comment on chirp excitation of ultrasonic probes and algorithm for filtering transit times 82451
 Dooley, S. Specific risks on the Internet: obscene material 84106
 Dooling, D. Stormy weather in space 62058
 Dooling, D. Research outpost beyond the sky [International Space Station] 104939
 Doom, A.K.Jansen van *see* Jansen van Doom, A.K.
 Doom, M.J.C.M. van *see* van Doom, M.J.C.M.
 Doone, R.M. *see* Vong, N.M. 62829
 Doone, R.M. *see* Vong, N.M. 97812
 Dooner, L. *see* Canning, T. 62856
 Dooren, G.A.J. van *see* van Dooren, G.A.J.
 Dooren, G. Van *see* Van Dooren, G.
 Dooren, P.M. Van *see* Van Dooren, P.M.
 Doorn, A.K.Jansen Van *see* Jansen Van Doorn, A.K.
 Doorn, E.A. van *see* van Doorn, E.A.
 Doorn, T. van *see* van Doorn, T.
 Doorselaer, K. Van *see* Van Doorselaer, K.
 Dopheide, D. *see* Wang, H. 61336
 Dopico, A. *see* Rodriguez, M.J. 81483
 Dopico, A. *see* Rodriguez, M.J. 104759
 Doraba, K. *see* Chan, A. 91970
 Doradla, S.R. *see* Deshpande, V. 94259
 Dorai, C., Jain, A.K. COSMOS—a representation scheme for free-form surfaces 78392
 Dorai, C., Weng, J., Jain, A.K. Optimal registration of multiple range views 58988
 Doraiswami, R. *see* Gidney, M.S. 68921
 Doraiswamy, S. *see* Mobasser, B.G. 68893
 Doran, C.J., Butler, R.J. Characterisation of static actuation behaviour of encapsulated PZT 95722
 Doran, J.P. *see* Salokaty, A. 87705
 Doran, J.P. *see* Uusimaa, P. 95331
 Doran, N.J., Forsyiaik, W. Phase conjugation for jitter and soliton-soliton compensation in soliton communications 76957
 Doran, N.J., Forsyiaik, W., Smith, N.J., Knox, F.M., Allen, K.M. Design of soliton systems for optimum capacity 80071
 Doran, N.J. *see* Forsyiaik, W. 57322
 Doran, N.J. *see* Forsyiaik, W. 60513
 Doran, N.J. *see* Knox, F.M. 87619
 Doran, N.J. *see* Knox, F.M. 99862
 Doran, N.J. *see* Smith, N.J. 60553
 Doran, N.J. *see* Smith, N.J. 67469
 Doran, N.J. *see* Smith, N.J. 80226
 Doran, P.K., Williams, W., Bonner, J.M. Improving secondary plant performance and reliability using digital control systems at Calvert Cliffs nuclear power plant (CCNPP), units 1 and 2 83082
 D'Orazio, A., De Sario, M., Ficarella, G., Marchese, D., Petruzzelli, V., Prudeniano, F. Migration of guided and leaky modes in rotated optical axis birefringent waveguides 98935
 Dorband, J.E. *see* Lyon, R.G. 101652
 Dordevic, S. *see* Janjic, A. 93270
 Dordevic, V. Distribution of zero sequence currents, within the earthing system of a substation, for earth faults occurring along a line coming from the substation 53140
 Dore, P. *see* Giovenale, E. 47689
 Dore, R.J. *see* Golezdziowski, M. 63404
 Dore, R.J. *see* Hill, I.R. 106733
 Dore, U. *see* Arik, E. 92117
 Dore, U. *see* Buontempo, S. 92114
 Doren, C. Van *see* Van Doren, C.
 Doren, T.P. Van *see* Van Doren, T.P.
 Doren, T. Van *see* Van Doren, T.
 Dorenbos, P., De Haas, J.T.M., Van Eijk, C.W.E. Non-proportional response in the light yield of inorganic scintillators 81180
 Dorenbos, P. *see* Andriessen, J. 104265
 Dorenbosch, J. *see* Fernandes, D. 54962
 Dorenbosch, J. *see* Narasimhan, D. 45669
 Dorenbosch, J. *see* Raj, V.K. 81409
 Doreswamy, K.B. *see* Ranganathan, N. 96205
 Doreswamy, M. *see* Cao, A. 64902
 Dorey, A.P. *see* A'ain, A.K.B. 75389
 Dorey, A.P. *see* Bratt, A.H. 74148
 Dorf, G.A. *see* Batyayev, Yu. V. 106679
 Dorfman, D. *see* DeWitt, J. 81318
 Dorfman, D. *see* Spencer, E. 81354
 Dorfman, D. *see* Spencer, E. 81421
 Dorfman, D.E. *see* Barberis, E. 104305
 Dorfman, D.E. *see* Chang, C.Y. 51458
 Dorfman, B.F. *see* Goel, A. 98179
 Dorfmueller, L. *see* Reinhart, K.-F. 70397
 Doria, A. *see* Giovenale, E. 47689
 Doria, A. *see* Giovenale, E. 48012
 Dorian, J.P. *see* Li, B. 105682
 Dorian, P. *see* Tomiyasu, K. 92643
 Dorian, P. *see* Tomiyasu, K. 92797
 Dorier, J.-L., Hollenstein, Ch., Howling, A.A. Spatiotemporal powder formation and trapping in radio frequency silane plasmas using two-dimensional polarization-sensitive laser scattering 64499
 Dorighi, J.F., Krishnaswamy, S., Achenbach, J.D. Stabilization of an embedded fiber optic Fabry-Perot sensor for ultrasound detection 91547
 Dorignac, D. *see* Garcia, G. 95563
 Doring, H., Peupelmann, J., Wenzel, F. Pr^{3+} -doped 1.3 μm fibre laser using direct coated dichroic mirrors 67109
 Doring, J., Frohlich, H.-J. SAW transducer optimization by the evolutionary computation 47259
 Doriot, P.-A. *see* Dorsaz, P.-A. 81779
 Doris, B. *see* Dadap, J.I. 48129
 Doris, B. *see* Dadap, J.I. 65831
 Doris, R.J. *see* Anderson, D.P. 70084
 Dorison, E., Sin, S., Argaut, P., Becker, J., Dejean, P.M. High voltage cross-linked polyethylene insulated cables in the French National Grid—experience in the field potential utilization at higher voltages 105902
 Doriswamy, N. *see* Fernandes, D. 54962
 Dorman, D.R. *see* Chen, Y. 86212
 Dorman, J.L. *see* Coffey, W.T. 56684
 Dorman, G.J.M. *see* de Keijser, M. 45295
 Dorman, G.J.M. *see* de Keijser, M. 87168
 Dorman, G.J.M. *see* De Veirman, A.E.M. 87162
 Dorman, G.J.M. *see* Larsen, P.K. 87172
 Dorman, G.J.M. *see* Spierings, G.A.C.M. 75475
 Dorman, G.J.M. *see* Spierings, G.A.C.M. 98614
 Dorman, G.J.M. *see* Taylor, D.J. 87184
 Dorme, C., Fink, M. Focusing in transmit-receive mode through inhomogeneous media: the time reversal matched filter approach 91230
 Dorme, C. *see* Fink, M. 82480
 Dorn, J. *see* Linchan, L. 86741
 Dorn, L., Le, K.S. Material processing of amorphous metals with Nd:YAG laser 77139
 Dorn, S.J. *see* Reyes, A.C. 44857
 Dorn, S.J. *see* Reyes, A.C. 85776
 Dornaika, F. *see* Horaud, R. 61151
 Dornaika, F. *see* Horaud, R. 78330
 Dornberger, E. *see* von Ammon, W. 73068
 Dorne, L., Alikacem, N., Guidoin, R., Auger, M. High resolution solid-state ^{29}Si NMR spectroscopy of silicone gels used to fill breast prostheses 104546
 Dornen, A. *see* Kurner, W. 64382
 Dornen, A. *see* Queisser, I. 65721
 Dornier, A. *see* Hanna, C. 102639
 Dorofeev, A.M. *see* Bondarenko, V.P. 66775
 Dorogov, P.G. *see* Ivanov, V.I. 81291
 Dorogov, P.G. *see* Ivanov, V.I. 91997
 Dorohov, V.L. *see* Tyrtov, O.F. 105249
 Doroshenko, A.P. Mechanically stressed magnet system with constant azimuthal and variable axial current densities 100020
 Doroshenko, M.E. *see* Basiev, T.T. 76640
 Doroshenko, M.E. *see* Sigachev, V.B. 57151
 Doroshenko, V.V. *see* Byankin, A.A. 89937
 Dorosheva, L.V. *see* Mozalevskii, V.V. 51823
 Dorosinskiy, L.G., Timoshenko, S.I. Target detection in a jamming background in partially coherent synthetic-aperture radars 91176
 Doroslovacki, M. Diminishing the asymmetry of Daubechies' wavelets 77895
 Doroslovacki, M. Discrete-time signals and uncertainty relations involving ordinary second moments in time and frequency 77981
 Doroslovacki, M., Fan, H. Wavelet based time-varying linear system modeling and adaptive filtering 68290
 Dorozhevets, M.M. *see* Basarab-Horwath, I. 81007
 Dorozhkin, S.I., Shashkin, A.A., Kravchenko, G.V., Dolgoplov, V.T., Haug, R., Von Klitzing, K., Ploog, K. Properties of dielectric electron phase induced by magnetic field in GaAs/AlGaAs heterojunctions 46316
 Dorr, D.S. Point of utilization power quality study results 71741
 Dorr, M. *see* Eich, M. 76132
 Dorrach, H.T. *see* Kiwan, M.E. 52661
 Dorrach, H.T. *see* Kiwan, M.E. 63024
 Dorre, P., Leutner, D., Pfeifer, T., Rhiem, S. Learning with the computer. The need for qualification in quality management 64020
 Dorrell, D.G. The effects of dynamic rotor eccentricity in cage induction motors 63151
 Dorrell, D.G. The influence of rotor skew on unbalanced magnetic pull in cage induction motors with eccentric rotors 106429
 Dorrell, D.G., Thomson, W.T., Roach, S. Combined effects of static and dynamic eccentricity on airgap flux waves and the application of current monitoring to detect dynamic eccentricity in 3-phase induction motors 106436
 Dorrer, L. *see* Schmid, F. 87488
 Dorrer, L. *see* Seidel, P. 80731
 Dorri, B., Laskaris, E.T. Persistent superconducting switch for cryogen-free MR magnets 70846
 Dorri, B. *see* Laskaris, E.T. 70844
 Dorri, B. *see* Schenck, J.F. 81681
 Dorris, S.E. *see* Donglu Shi 73072
 Dorris, S.E. *see* Parrell, J.A. 66583
 Dorrity, J.L. New developments for seam quality monitoring in sewing applications 63711
 Dorsaz, L. *see* Dorsaz, P.-A. 81779
 Dorsaz, P.-A., Dorsaz, L., Doriot, P.-A., Rutishauser, W. Angiographic and Doppler ultrasound comparative measurements of mean coronary blood flow 81779
 Dorsch, O. *see* Werner, M. 51363
 Dorsch, O. *see* Werner, M. 65723
 Dorsch, R.G. *see* Mendlovic, D. 78552
 Dorsch, W., Christiansen, S., Albrecht, M., Hansson, P.O., Bauser, E., Strunk, H.P. Early growth stages of $\text{Ge}_{0.85}\text{Si}_{0.15}$ on Si(001) from Bi solution 64372
 Dorsch, W. *see* Albrecht, M. 95394
 Dorsch, W. *see* Demuth, V. 95286
 Dorsch, W. *see* Lahnor, P. 97623
 Dorschel, B., Hartmann, H., Kadner, K., Rossler, P. Studies on the variation of the track etch rate along alpha particle trajectories in CR-39 70653
 Dorsett, J. *see* Kwiatkowski, K. 91961
 Dorsey, D.L., Venkatasubramanian, R., Yen, M.Y., Haas, T.W. A Monte Carlo model of GaAs [111]B epitaxy 95257
 Dorsey, D.L. *see* Bendi, S. 54290
 Dorsey, J.F. *see* Jiang, H. 62692
 Dorsey, J.F. *see* Jiang, H. 93134
 Dorsey, P.C. *see* Horwitz, J.S. 98315
 Dorsinville, R. *see* Yici Guo 88376
 Dorski, C. *see* Doyle, F.J., III 81920
 Dorsky, L. *see* Gutierrez, R.C. 102941
 Dorsten, J.F. *see* Maslar, J.E. 65989
 Dorsten, J.F. *see* Maslar, J.E. 66051
 Dort, B. Using the Pirani gauge for indirect measurement of vacuum 103638
 Dorta, B. Pablo *see* Pablo Dorta, B.
 Dorval, D. *see* Bravaix, A. 66193
 Dorval, D. *see* Bravaix, A. 74848
 Dos, M.F., Ferreira, S. Spectral linewidth and FM response for a four-section DBR laser 88092
 Dos Santos, J.M.F. *see* Santos, F.P. 81166
 Dos Santos, J.M.F. *see* Santos, F.P. 92178
 Dos Santos, J.M.F. *see* Veloso, J.F.C.A. 81173
 Dos Santos, J.M.F. *see* Veloso, J.F.C.A. 81304
 dos Santos, J.R., Venturieri, A., Machado, R.J., dos Santos Liporace, F. Monitoring land use in Amazonia based on image segmentation and neural networks 105489
 dos Santos, M.P. *see* Li-Jian Meng 95490
 Dos Santos, O., Mathet, V., Fau, C., Charar, S., Collot, P., Nguyen-Van-Dau, F., Obadi, A. A study of carrier transport mechanisms in Pb/PbSe Schottky contacts 55994
 dos Santos, P.P. *see* Sant'Anna, S.J.S. 105117
 dos Santos Ferreira, M.F. Impact of stimulated Brillouin scattering in optical fibers with distributed gain 88014
 dos Santos Filho, S.G., Hasenack, C.M., Lopes, M.C.V., Baranauskas, V. Rapid thermal oxidation of silicon with different thermal annealing cycles in nitrogen: Influence on surface microroughness and electrical characteristics 66047
 dos Santos Liporace, F. *see* dos Santos, J.R. 105489
 Dosaka, S. *see* Nagasawa, K. 79307
 Dosch, J., Leo, D., Inman, D. Modeling and control for vibration suppression of a flexible active structure 48502
 Dosch, M.C. The effect of ground reflections on electric field measurements using a HIRF LLCW test system 61226
 Doschator, V.V. *see* Grinberg, E.I. 62121
 Dosey, I. *see* Kasapoglu, A. 93867
 Dosey, I. *see* Kasapoglu, A. 94252
 Doshi, A., Goel, A., Fuhrman, T. A high level synthesis interface to erasable programmable logic devices 45673
 Doshi, B. *see* Cuevas, E.G. 59574
 Doshi, B.T. Deterministic rule based traffic descriptors for broadband ISDN: worst case behaviour and its impact on connection acceptance controls 59827
 Doshi, B.T. Rule based traffic descriptors for ATM/B-ISDN 89811
 Doshi, J., Reneker, D.H. Electrospinning process and applications of electrospun fibers 88588
 Doshida, M., Obara, M. Analysis of the Tm^{3+} , Ho^{3+} concentrations in aluminio-zirconio-fluoride glass for efficient 2- μm lasing 76687
 Doshida, M., Teraguchi, K., Obara, M. Gain measurement and upconversion analysis in Tm^{3+} , Ho^{3+} co-doped aluminio-zirconio-fluoride glass 47782
 Doshita, H. *see* Suzuki, M. 55747
 Doshita, S. *see* Kawahara, T. 68221

- Doskolovich, L.L., Golub, M.A., Kazanskiy, N.L., Khranov, A.G., Pavelyev, V.S., Seraphimovich, P.G., Soifer, V.A., Volotovskiy, S.G. Software on diffractive optics and computer generated holograms 99920
- Doskow, J. *see* Deznar, W.A. 91923
- Doskow, J.E., Sperisen, F. Development of internal jet targets for high-luminosity experiments 91920
- Dosluglu, T. *see* Talmi, Y. 103789
- Dossis, M.F., Noras, J.M., Porter, G.J. Synthesis of customised hardware from ADA 54578
- Dossogne, P. *see* Chare, P. 103414
- Dost, A.A. *see* Ahmed, E. 46450
- Dost, S., Erbay, H. A continuum model for liquid phase electrocatalysis 64364
- Dost, S., Qin, Z. A model for liquid phase electrocatalysis under an external magnetic field. 1. Theory 84573
- Dost, S. *see* Djilali, N. 64270
- Dost, S. *see* Qin, Z. 84574
- Dostal, T. Imitation of inductors by switchable equivalents 4527
- Dostal, T. On signal-flow graph analysis of multi-phase SC networks 85099
- Dostal, T. Synthesis of switched-capacitor inductance simulation circuits 85100
- Dostal, T., Rybin, A.I. ARC filters with current integral amplifier 96327
- Dotor, M.L., Golmayo, D., Calle, A., Sendra, J.R., Anguita, J.V., Gonzalez, L., Gonzalez, Y., Briones, F. InP tunnel junctions grown by atomic layer molecular beam epitaxy on InP and InP-on-Si substrates 53226
- Dotsenko, V.I., Braude, I.S., Ivanchenko, L.G., Kislyak, I.F., Puzanova, A.D. Structure and superconducting parameters of composites YBaCuO-Ag prepared by static, dynamic and hot pressing 75659
- Dotson, W.P. Real time reconstruction errors in digital telemetry 69362
- D'Ottavi, A., Iannone, E., Mecozzi, A., Scotti, S., Spano, P., Dall'Arà, R., Guekos, G., Eckner, J. Frequency conversion by four-wave mixing on a frequency range of 8.6 THz 88367
- D'Ottavi, A., Iannone, E., Mecozzi, A., Scotti, S., Spano, P., Dall'Arà, R., Guekos, G., Eckner, J. Ultrafast gain and refractive index dynamics of semiconductor amplifiers measured by four-wave mixing 99622
- D'Ottavi, A., Iannone, E., Scotti, S. Address recognition in all-optical packet switching by FWM in semiconductor amplifiers 103076
- D'Ottavi, A. *see* Scotti, S. 80077
- Dotter, W. *see* Erz, R. 46257
- Dotti, D. *see* Cantarelli, M. 81594
- Doty, F.P. *see* Singh, M. 81764
- Doty, F.P. *see* Singh, M. 92274
- Doty, T. A firewall overview 79329
- Dou, L. *see* Li, Z. 81285
- Dou, L. *see* Li, Z. 92006
- Dou, S.X., Guo, Y.C., Wang, R.K., Ionescu, M., Liu, H.K., Babic, E., Kusevic, I. Effect of silver on phase formation and superconducting properties of Bi-2223/Ag tapes 75726
- Dou, S.X., Hong Gao, Jiasen Zhang, Yingwu Lian, Huitian Wang, Yong Zhu, Xing Wu, Changxi Yang, Peixian Ye. Studies on formation mechanisms of self-pumped phase conjugation in BaTiO₃:Ce crystals at wavelengths from 570 to 680 nm 57384
- Dou, S.X., Yingwu Lian, Hong Gao, Yong Zhu, Xing Wu, Changxi Yang, Peixian Ye. Self-pumped phase-conjugation properties of cerium-doped BaTiO₃ crystals in the near infrared 48078
- Dou, S.X. *see* Bhasale, R. 66554
- Dou, S.X. *see* Cui, N. 72299
- Dou, S.X. *see* Cuthbert, M.N. 75644
- Dou, S.X. *see* Grantham, C. 83316
- Dou, S.X. *see* Hu, Q.Y. 87430
- Dou, S.X. *see* Jiasen Zhang 48169
- Dou, S.X. *see* Jin, J.X. 66555
- Dou, S.X. *see* Jin, J.X. 66556
- Dou, S.X. *see* Jin, J.X. 83016
- Dou, S.X. *see* Jin, J.X. 83028
- Dou, S.X. *see* Jin, J.X. 83032
- Dou, S.X. *see* Liu, H.K. 66697
- Dou, S.X. *see* Luan, B. 72345
- Dou, S.X. *see* Mueller, K.H. 75775
- Dou, S.X. *see* Vo, N.V. 87434
- Dou, S.X. *see* Zeimet, B. 87435
- Dou, W.B., Cheng, F. An analysis of a small aperture multimode horn as a quasi-optical Gaussian beam radiator 74256
- Dou, W.B., Shen, T., Sun, Z.L. Scattering of Gaussian beam by a ferrite cylinder 57661
- Dou, W.B., Sun, Z.L. General field theory treatment of a quasi-optical Faraday rotator 74211
- Dou, W.B. *see* Feng Chen 48443
- Dou, W.B. *see* Kong, A.S. 65112
- Dou Rensheng *see* Rensheng Dou
- Dou Shuo-Xing, Zhang Jia-Sen, Ye Pei-Xian, Hong Hai-Ping, Ye Cheng. Photoconductivity study of a potential photorefractive polymer 99173
- Dou Wen Bin *see* Wen Bin Dou
- Dou-Yol Kang *see* Jae Hwan Kim 54401
- Dou-Yool Kang *see* Young-Soo Kwon 56015
- Douard, G., Feltin, L. Reliability assessment tools: EDF's experience and projects 93116
- Douard, M. *see* Rambaldi, P. 76714
- Douay, M. *see* Legoubin, S. 76186
- Douay, M. *see* Martinelli, G. 88018
- Doucet, L. *see* Carloti, G. 47059
- Doucet, M. *see* Bergeron, A. 87737
- Doudkowski, M. *see* Garcia, G. 95563
- Doudkowski, M., Santiso, J., Figueras, A., Berjoan, R. Compositional effects on morphology, structure and superconducting properties of Y_{1-x}Ba_xCu₃O_{7-δ} thin films prepared by metal-organic chemical vapour deposition 95561
- Dougal, R.A. *see* Brice, C.W. 94126
- Dougal, R.A. *see* Hudgins, J.L. 87849
- Dougan, A.J. *see* Shaw, W.T. 77201
- Dougherty, A. *see* Mikols, E.H. 83972
- Dougherty, B.L. *see* Penn, M.J. 104206
- Dougherty, E. Commentary: EOPs, a lingering concern 62946
- Dougherty, E. *see* Laplante, P. 78566
- Dougherty, E.R., Handley, J.C. Recursive maximum-likelihood estimation in the one-dimensional discrete Boolean random set model 58512
- Dougherty, E.R., Sinha, D. Computational gray-scale mathematical morphology on lattices (A comparator-based image algebra). 1. Architecture 78833
- Dougherty, E.R. *see* Chen, Y. 89557
- Dougherty, E.R. *see* Handley, J.C. 85637
- Dougherty, E.R. *see* Locce, R.P. 68966
- Dougherty, E.R. *see* Sand, F. 89562
- Dougherty, E.R. *see* Sinha, D. 89569
- Dougherty, J.J., El-Sherief, H., Simon, D.J., Whitmer, G.A. GPS modeling for designing aerospace vehicle navigation systems 50612
- Dougherty, J.J., Speyer, J.L. An approximate optimal ballistic intercept guidance law 82544
- Dougherty, J.P., Chen, Y. Tailoring materials for smart applications 87160
- Dougherty, J.P. *see* Fiallo, H. 45961
- Dougherty, J.P. *see* Sea-Fue Wang 95655
- Dougherty, J.P. *see* Yamakawa, K. 98389
- Dougherty, L. *see* Young, A.A. 92297
- Dougherty, S.T. Shadow codes and weight enumerators 48830
- Doughty, C., Talyansky, V., Kwon, C., Findikoglu, A.T., Xi, X.X., Venkatesan, T. Superconducting field effect devices with high transition temperature and critical current density 75947
- Doughty, C. *see* Petersen, K. 87473
- Doughty, C. *see* Talyansky, V. 75802
- Doughty, D.A., Wilson, R.H., Thaler, E.G. Mercury-glass interactions in fluorescent lamps 107071
- Doughty, D.A. *see* Thaler, E.G. 63659
- Doughty, R.L. Introduction to IEEE 841-1994, IEEE standard for petroleum and chemical industry—severe duty totally enclosed fan-cooled (TEFC) squirrel cage induction motors—up to and including 500 hp 107113
- Doughty, R.L., Heredos, F. Cost effective motor surge capability 106419
- Douglas, A. *see* McGrath, F. 79852
- Douglas, A.J., Taylor, J.G., Bartholow, J.M. Balancing hydropower and environmental values: a review of the AWARE software 93705
- Douglas, B.L. *see* Silkaitis, J.M. 60678
- Douglas, D.C. *see* Belchansky, G.I. 105104
- Douglas, D.C. *see* Belchansky, G.I. 105113
- Douglas, J. Costs coming down for underground 52249
- Douglas, J. The energy-effective office 53260
- Douglas, J. The maintenance revolution [electric utilities] 71521
- Douglas, J. Solutions for steam generators [nuclear power plants] 71811
- Douglas, J. Measuring the cost of transmission services 82632
- Douglas, M. Time-of-flight secondary ion mass spectrometry 97253
- Douglas, M.A. *see* Levin, R.L. 51588
- Douglas, P. *see* McMurray, H.N. 91420
- Douglas, R.K., Speyer, J.L. An H_∞ bounded fault detection filter 78011
- Douglas, R.K., Speyer, J.L. Robust fault detection filter design 78012
- Douglass, J.J. *see* Stacy, N.J.S. 50796
- Douheret, J.-P. *see* Kugimiya, E. 82860
- Doukas, D. *see* Papavramidis, A.C. 60157
- Doukas, L., Parkins, W., Jeyaratnam, C. Integrating quality factors into system design 94718
- Doulache, N., Gourai, A., Bendaoud, M. T.S.C. study of liquid-liquid transition in polyvinyl chloride 98457
- Doulai, P. Computer assisted teaching/learning method for power systems education 72654
- Doulai, P. *see* Ledwich, G. 52082
- Doulai, P. *see* Varjani, A.Y. 87279
- Doulas, S. *see* Worstel, W. 104219
- Douligeris, C., Mazumdar, R. Multilevel flow control in telecommunication networks 59610
- Douligeris, C., Zografos, K., Develkos, G. Analysis of the service restoration operations of a large rural utility company 62679
- Douligeris, C. *see* Kumar, L.N. 69187
- Douligeris, C. *see* Kumar, L.N. 102435
- Douligeris, C. *see* Yao-Ching Liu 101848
- Doulliez, P. *see* Van Geert, E. 105770
- Doumerc, J.P. *see* Cocciantelli, J.M. 83739
- Doumi, T.L., Gardiner, J.G. Radio coverage in the overlapping area of a multitransmitter mobile radio system 59966
- Doumi, T.L. *see* Issmail, M. 79908
- Doumi, T.L. *see* Tsioumparakis, K.H. 90760
- Doumuki, T., Tamada, H., Saitoh, M. Phase matched second harmonic generation in Ta₂O₅ waveguide on KTiOPO₄ 67492
- Dounis, A.I. *see* Manolakis, D.E. 92621
- Doupovec, J. *see* Brunner, R. 91501
- Dour, O. *see* Le Dour, O.
- Dourfaye, M., Dakyo, B., Rouan, P., Protin, L. Improving power measurement using FFT techniques on electrical machines fed by a photovoltaic system 52679
- Douseki, T. *see* Mutoh, S. 54950
- Douseki, T. *see* Mutoh, S. 73666
- Douskey, S.M. *see* Angelotti, F.W. 53954
- Doussiere, P., Jourdan, A., Soulage, G., Garabedian, P., Graver, C., Fillion, T., Derouin, E., Leclerc, D. Clamped gain travelling wave semiconductor optical amplifier for wavelength division multiplexing applications 99651
- Doussiere, P. *see* Chironi, D. 90949
- Doussiere, P. *see* Clesca, B. 91041
- Doussiere, P. *see* Gard, E. 99479
- Doussiere, P. *see* Jourdan, A. 97678
- Doussiere, P. *see* Leclerc, D. 47998
- Doussiere, P. *see* Leclerc, D. 88216
- Doussiere, P. *see* Mikkelsen, B. 90963
- Doussiere, P. *see* Soulage, G. 79667
- Doussiere, P. *see* Stubkjaer, K.E. 88365
- Doutreleau, J., Pedersen, F.H., Serrano, J. Central payload video system (CPVS) 82082
- Dovbnya, A.N. *see* Cherenchikov, S.A. 91951
- Dove, D. *see* Albrecht, A. 90376
- Dove, D.J. *see* Coles, A.N. 90269
- Dove, P.M. *see* Gillis, H.P. 46575
- Dover, R.B. *see* van Dover, R.B.
- Doverspike, K., Rowland, L.B., Gaskill, D.K., Freitas, J.A., Jr. The effect of GaN and AlN buffer layers on GaN film properties grown on both c-plane and a-plane sapphire 45148
- Doverspike, K., Shamamian, V.A., Freitas, J.A., Jr. Deposition of flame grown diamond films in an enclosed chamber 86131
- Doverspike, K. *see* Binari, S.C. 86527
- Doverspike, K. *see* Rowland, L.B. 84607
- Doverspike, R.D. *see* Krishnan, K.R. 69292
- Dovalenko, G., Onistchenko, Y., Loutchikina, I., Salamo, G. Single-beam adaptive holographic interferometry-AHI and small size devices for industrial inspection 77113
- Dovnar, D.V., Predko, K.G. Optimal nonlinear restoration of random object using its linearly formed image 89567
- Dovydenko, E.Yu. *see* Ioshkin, V.A. 45165
- Dow, G.S. *see* Chang, K.W. 103190
- Dow, G.S. *see* Huei Wang 46055
- Dow, G.S. *see* Huei Wang 96571
- Dow, G.S. *see* Kobayashi, K.W. 96614
- Dow, G.S. *see* Kwo Wei Chang 80325
- Dow, G.S. *see* Lin, E.W. 65382
- Dow, G.S. *see* Lo, D.C.W. 65365
- Dow, G.S. *see* Lo, D.C.W. 69964
- Dow, G.S. *see* Lo, D.C.W. 80355
- Dow, G.S. *see* Wang, H. 65332
- Dow, G.S. *see* Wang, H. 96600
- Dow, J.D., Jun Shen, Shang Yuan Ren, Packard, W.E. Deep levels in type-II superlattices 65680
- Dow, J.M., Martin-Mur, T., Garcia Martinez, C., Feltens, J. High precision orbits for the international GPS service for geodynamics (IGS) 69733
- Dow, K. *see* Beard, K.B. 81119
- Dow, M.L. *see* Leyk, Z. 84414
- Dow, S. *see* Tran, L. 74406
- Dow Bin Hyun *see* Heon Phil Ha 55919
- Dow Gee Sam *see* Gee Sam Dow
- Dow-Chih Niu, Houshmand, B., Itoh, T. Application of FDTD for analysis of waveguide transition 57942
- Dowben, P.A. *see* Byun, D. 64410
- Dowben, P.A. *see* Dongjin Byun 73343
- Dowd, E. *see* Onstott, J.R. 103686
- Dowd, M.K. *see* Gonin, I.M. 80329
- Dowd, P. *see* Bogineni, K. 79250
- Dowd, P. *see* Oerreault, J. 79249
- Dowd, P. *see* Summers, H.D. 67382
- Dowd, P.W., Perreault, J.A., Chu, J.C., Hoffmeister, D.C., Crouse, D. LIGHTNING: a scalable dynamically reconfigurable hierarchical WDM network for high-performance clustering 89695
- Dowd, P.W. *see* Guang-Liang Li 90221
- Dowdell, J. *see* Ahmed, T. 104304
- Dowdell, J. *see* Eisenhandler, E. 81380
- Dowdell, J. *see* Eisenhandler, E. 92119
- Dowden, D.C., McLeary, R.E., III, Miller, A.H., Schlough, S.D., Welch, D.A., Wilson, R.A., III, Zeile, S.A. Improving on the best: "Like a 1A, only better" [AT&T 4ESS switch processor] 102652
- Dowden, R.L. *see* Rodger, C.J. 48369
- Dowdle, P. *see* Corr, S. 63678
- Dowell, D.H., Bethel, S.Z., Friddeil, K.D. Results from the Average Power Laser Experiment photocathode injector test 51431
- Dowell, J. *see* Baird, A. 81347
- Dowell, J. *see* Baird, A. 81429

- Dowell, J. *see* Eisenhandler, E. 81380
Dowell, J. *see* Eisenhandler, E. 92119
Dowell, J.D. *see* Ahmed, T. 104304
Dowgiallo, E.J., Hardin, J.E. Perspective on ultra-capacitors for electric vehicles 94318
Dowker, I.C., Read, F.H., Bowring, N.J., Hammond, P. Aberrations of an electrostatic three-cylinder system used to simultaneously focus and deflect charged particles 104151
Dowla, F. *see* Anant, K. 70954
Dowlatabadi, H. *see* Tschang, F.T. 71749
Dowlatabadi, S., Soofi, A. Continuing educational needs assessments of engineering firms: a case study 94588
Dowler, N., Hall, C.J. Safety issues in telesurgery—summary 81931
Dowling, E.M., DeGroat, R.D., Linebarger, D.A. Transient analysis with the linearly constrained TLS Prony method 57629
Dowling, E.M., Degroat, R.D., Linebarger, D.A. Efficient, high performance subspace based tracking problems 89281
Dowling, E.M. *see* Fu, Z. 103197
Dowling, E.M. *see* MacFarlane, D.L. 76191
Dowling, E.M. *see* Narayan, V. 91021
Dowling, E.M. *see* Zuqiang Fu 49279
Dowling, E.M. *see* Zuqiang Fu 89225
Dowling, G.R. *see* Paterson, A.M. 78794
Dowling, J. *see* Rahman, H. 100152
Dowling, J. *see* Saha, P.K. 96722
Dowling, J.P. *see* Eberly, J.H. 99880
Dowling, J.P. *see* Tocci, M.D. 48130
Dowling, T.A. *see* Kyeon, M.G. 79745
Dowling, W.J. *see* McGoldrick, C.S. 69134
Downman, I., Holmes, A., Vohra, V. Developments in automated object-image registration 89714
Downman, I. *see* Sloggett, D. 62447
Down, D., Meyn, S.P. Stability of acyclic multiclass queueing networks 44993
Down, D., Meyn, S.P. Piecewise linear test functions for stability of queueing networks 72902
Down, D.G., Boxma, O.J. A polling model with threshold switching 101948
Downer, M. *see* Nakajima, K. 61481
Downer, M. *see* Nakajima, K. 70586
Downer, M.C. *see* Dadap, J.I. 48129
Downer, M.C. *see* Dadap, J.I. 65831
Downer, M.C. *see* Siders, C.W. 76667
Downey, D.F., Angel, G.C. Metals contamination in high and medium current implanters 46494
Downey, S.W., Emerson, A.B., Georgiou, G.E., Bevk, J., Kistler, R.C., Moriya, N., Jacobson, D.C., Wise, M.L. Depth profiling of dopants in thin gate oxides in complementary metal-oxide-semiconductor structures by resonance ionization mass spectrometry 46415
Downey, S.W. *see* Schubert, E.F. 74731
Downie, J. *see* Bowskill, J. 74494
Downie, J.D. Optical correlation of images with signal-dependent noise using constrained-modulation filter devices 76375
Downie, J.D. Optical processing of speckle images with bacteriorhodopsin for pattern recognition 89484
Downie, J.D. Nonlinear coherent optical image processing using logarithmic transmittance of bacteriorhodopsin films 89552
Downie, P., Reynolds, D.J., Powis, I. Parallel, multichannel energy and angle resolving electrostatic electron analyzer 81159
Downing, A.R. *see* Vajdic, S.M. 51626
Downing, A.R. *see* Vajdic, S.M. 59112
Downing, A.R. *see* Vajdic, S.M. 59507
Downing, B., Bretz, J. Lessons learned in using COTS for real time high speed data distribution 60910
Downing, E.A., Hesselink, L., Macfarlane, R.M. A solid-state three-dimensional upconversion display 91737
Downing, E.A., Hesselink, L., Macfarlane, R.M., Barty, C.P.J. Solid-state three-dimensional computer display 51272
Downing, S.W. *see* Moulton, M.J. 81687
Downing, W.G., Jr. Magnitude and phase vs. frequency distortion compensation for an esophageal balloon pleural pressure measurement system 51567
Downing, W.G., Jr., Pickering, G.L. A team project (including disabled students) to design compensation devices for right brain damage 51720
Downs, J. *see* Hsu, F.P.K. 51617
Downs, J.W. *see* Hanlon, W.B. 102586
Downs, M.M. *see* Frigo, N.J. 90988
Downton, A.C. *see* Cuhadar, A. 59060
Downton, A.C. *see* Cuhadar, A. 78797
Dowski, E.R., Jr. *see* Cathey, W.T. 78463
Dowson, D. *see* Auger, D.D. 104822
Dowson, D. *see* Auger, D.D. 104823
Dowson, K.E. *see* Beukes, H.J. 51789
Downton, S.B. *see* Schnase, J.L. 90482
Doyen, L., Najman, L., Mattioli, J. Mutational equations of the morphological dilation tubes 84367
Doyeol Ahn The theory of non-Markovian gain in semiconductor lasers 67291
Doyeol Ahn, Yoon, S.J., Shun Lien Chuang, Chih-Sheng Chang Theory of optical gain in strained-layer quantum wells within the 6×6 Luttinger-Kohn model 86319
Doyle, A. *see* Stewart, D. 46730
Doyle, A.F., Sklarski, D. Inorganic bonded mica paper for commutator and high-temperature applications 63071
Doyle, B., Soleimani, H.R., Philipossian, A. Simultaneous growth of different thickness gate oxides in silicon CMOS processing 66343
Doyle, B. *see* Herman, M.G. 92530
Doyle, B. *see* Philipossian, A. 97378
Doyle, B.S. *see* Arora, N.D. 97706
Doyle, B.S. *see* Soleimani, H.R. 86561
Doyle, C. Some efficiency aspects of price regulation [telecommunications industry] 79097
Doyle, D., Lane, W. A simplified, multi-application method for process design and its use in the design of a 1 μ m, mixed-signal BiCMOS process 47028
Doyle, D. *see* German, F. 58146
Doyle, D.J. *see* O'Grady, K.F. 92225
Doyle, F.J., III, Dorski, C., Harting, J.E., Peppas, N.A. Control and modeling of drug delivery devices for the treatment of diabetes 81920
Doyle, G. The sweet spot of automation [PCB CAD] 85977
Doyle, G., Pitts, C., Eslinger, C. A demand assigned multiple access (DAMA) prototype implementation 82530
Doyle, J. *see* Dullerud, G. 81922
Doyle, J.P. *see* Lossy, R. 45251
Doyle, M., Newman, J. Modeling the performance of rechargeable lithium-based cells: design correlations for limiting cases 53189
Doyle, M. *see* Walsh, E.G. 81529
Doyle, M.T. *see* Mansoor, A. 83485
Doyle, M.T. *see* Mansoor, A. 105636
Doyle, P.G. *see* Huart, M. 72177
Doyle, R., Shah Nawaz, I., Baker, J. Tactical communication networks using multiband multimode radios 92933
Doyle, R. *see* Newman, S.T. 44711
Doyle, R.J., Sastry, A.R.K. Dynamic allocation of processing capacity in a multiband radio 79800
Doyle, S. *see* Rizzo, F. 81445
Doyle, S.A., Dugan, J.B., Boyd, M. Combinatorial-models and coverage: a binary decision diagram (BDD) approach 44955
Doyle, S.A., Dugan, J.B., Boyd, M. Combining imperfect coverage with digraph models 44969
Dozal, L. *see* Wickham, M. 47802
Dozier, J. *see* Emery, W. 105283
Dozier, J. *see* Jiancheng Shi 82336
Dozier, J. *see* Jiancheng Shi 82347
Dozier, J. *see* Jiancheng Shi 92773
Dozono, H. *see* Uchino, K. 88565
Dozza, L. *see* Kovacs, B. 97169
Draber, S. *see* Hansen, U.-P. 60958
Drabik, T.J., Titus, A.H., Handschy, M.A., Banas, D., Gaalema, S.D., Ward, D.J. 2D silicon/ferroelectric liquid crystal spatial light modulators 78546
Drabik, T.J. *see* Handschy, M.A. 70144
Drabik, T.J. *see* Hargis, M.C. 103645
Drabik, T.J. *see* Zhiping Zhou 57035
Drace, J. *see* Hemler, P.F. 81618
Drach, S. *see* Montenegro, G. 90251
Drach, W. *see* Babbitt, R. 98607
Drach, W.C. *see* Sengupta, L.C. 87141
Drachev, L.A. *see* Arapov, D.A. 99936
Dracos, M. *see* Adam, W. 91971
Dracos, M. *see* Adam, W. 92053
Drafts, B. Current sensing challenges and solutions for transportation systems 53390
Drafts, B. Current sensing solutions for power conversion and intelligent motion applications 103589
Dragan, S. *see* Mijuskovic, N. 93312
Dragel, G. *see* Park, J.-H. 56550
Dragen, H. *see* Jorum, E. 82811
Drager, U., Kast, H. Functions and interfaces at Euroloop—features of a European solution [rail traffic control] 94301
Dragnea, B. *see* Bourguignon, B. 86637
Drago, A. *see* Bartalucci, S. 70566
Drago, A. *see* Teytelman, D. 81092
Dragoman, D. Phase space representation of modes in optical waveguides 87657
Dragoman, M., Muller, A., Iordanescu, S., Craciunoiu, F., Rizescu, R., Simon, S., Szentpali, B., Somogyi, K., Riesz, F., Varga, S. Quasi-optical THz radar and spectroscopy instrumentation based on nonlinear transmission lines MMICs 96627
Dragoman, M. *see* Simion, S. 95935
Dragomir, A. *see* Belu-Marian, A. 96897
Dragomir, N.D. *see* Tarnovan, I.G. 103462
Dragon, C. *see* Stofa, D. 47026
Dragon, T. *see* Hu Jifan 56686
Dragone, C. *see* Frigo, N.J. 90988
Dragone, C. *see* Raybon, G. 69840
Dragosevic, M.V., Stankovic, S.S. Fully adaptive constrained notch filter for tracking multiple frequencies 78023
Dragosevic, M.V., Stankovic, S.S. An adaptive notch filter with improved tracking properties 89309
Dragostinova, V. *see* Ivanov, M. 48085
Drajic, D.B. *see* Bajic, D.D. 48895
Drajic, D.B. *see* Bajic, D.D. 49225
Drajic, D.B. *see* Senk, V. 49004
Drakakis, E. *see* Kapetanakis, G.A. 81140
Drake, D.M. *see* Mitrofanov, I.C. 104352
Drake, E., Medina, F., Horno, M. A method to analyze generalized coplanar waveguides suitable for CAD purposes 67781
Drake, E., Medina, F., Horno, M. Quasi-analytical static solution for the generalized boxed coplanar waveguide 88727
Drake, G. *see* Byrum, K. 104301
Drake, G. *see* Yurek, A.M. 91131
Drake, J.F. *see* Shelley, E.G. 51896
Drake, J.M. *see* Comisky, D.A. 85515
Drake, K. *see* Sandborn, P.A. 46190
Drake, K.C., Kim, R.Y. Hierarchical integration of sensor data and contextual information for automatic target recognition 71419
Drake, M.D. *see* Chennankara, B. 78545
Drake, M.D. *see* Xu, W.Y. 88515
Drakin, A.E. *see* Eliseev, P.G. 47982
Drakin, A.E. *see* Eliseev, P.G. 88160
Drakopoulos, E. Design issues in client/server systems 90235
Drakopoulos, E., Merges, M.J. Engineering and economic issues in managing the paradigm shift in computing environments 102291
Drakopoulos, E. *see* Gerakoulis, D.P. 79920
Drakul, S.L., Biglieri, E. A class of constant envelope multi-dimensional modulation schemes for non-linearly amplified channels 79741
Drakul, S.L., Biglieri, E. A method for selecting pulse shapes in digital transmission 89203
Drakunov, S. *see* Rizzoni, G. 91786
Drane, C.R. *see* Scott, C.A. 107051
Dransovsky, V.I. *see* Prisiakov, V.F. 105007
Dransfield, P. *see* Chao Liu 91358
Draou, A., Sato, Y., Kataoka, T. A fast current control method for voltage type PWM AC-DC converter system 52947
Draovitch, P. *see* Ansell, J. 62985
Drachinsky, L.V., Shpakov, V.I. Preparation of actinide targets by radio-frequency sputtering 91934
Drapeau, J.F. *see* Farzaneh, M. 52408
Draper, B. *see* Ravela, S. 101288
Draper, C.W. *see* Dolcin, J.L. 74952
Draper, R. *see* Rehder, R. 63082
Draper, R.E., Moore, B.J., Rehder, R.H. Insulation system evaluation for rotating machinery 87224
Drasner, A. *see* Turkovic, A. 95603
Dratz, M. *see* Thoma, R. 88551
Dravida, S. *see* Cuevas, E.G. 59574
Dravida, S. *see* Nanda, S. 60076
Dravitsa, V.I. *see* Ablameiko, S.V. 68939
Drawl, W. *see* Wakagi, M. 73344
Draxelmayer, D. A CMOS triple 9-bit 180 MHz DAC for HDTV applications 45845
Dray, J. *see* Moyes, A. 106383
Drayer, B.P. *see* Keller, P.J. 61766
Drayton, R.F., Dib, N.I., Katehi, L.P.B. Design of micromachined high frequency circuit components 85825
Drayton, R.F., Katehi, L.P.B. Micromachined conformal packages for microwave and millimeter-wave applications 65375
Drayton, R.F., Katehi, L.P.B. Development of self-packaged high frequency circuits using micromachining techniques 85912
Drazic, G. *see* Hrovat, M. 85922
Draznin, M. *see* Arensburg, A. 48009
Draznin, M. *see* Cohen, M. 57046
Dre, C., Alexopoulos, A., Goutis, C. Multi-stage hierarchical address vector quantization for image coding 59155
Dre, C., Giannopoulos, S., Goutis, C. The compressed maximum descent algorithm for codebook generation 49700
Dre, C., Stouraitis, T., Goutis, C. An efficient address-vector-quantization based image coding scheme 78593
Drea, E.J. Were the Japanese army codes secure? 48724
Dreau, S.L. *see* Le Dreau, S.
Drechsler, R., Becker, B. Symmetry: fast exact minimization of fixed polarity Reed-Muller expressions for symmetric functions 73854
Drechsler, R., Becker, B., Gockel, N., Jahnke, A. A genetic algorithm for decomposition type choice in OKFDDs 64110
Drechsler, R., Krieger, R., Becker, B. Random pattern fault simulation in multi-valued circuits 54876
Drechsler, R. *see* Becker, B. 73800
Drechsler, R. *see* Becker, B. 73875
Drechsler, R. *see* Becker, B. 85007
Drechsler, R. *see* Becker, B. 85308
Drechsler, R. *see* Becker, B. 85312
Drees, E.A., Giraldez, E.M., McVey, J.B. Thermionic fuel element optimization studies for the S-PRIME reactor system 62195
Drees, R.Meijer *see* Meijer Drees, R.
Dreesen, F. *see* von Bally, G. 99942
Dreger, A. *see* Gross, M.H. 69099
Dreher, A. Radiation characteristics of planar resonators analyzed with the method of lines 48475
Dreher, A. Complex resonant frequency and radiation characteristics of arbitrarily shaped planar resonators 57961
Dreher, A., Rother, T. New aspects of the method of lines 100287
Dreher, S. *see* Hill, R.A. 47411

- Dreher, T., Meunier, G. 3D line current model of coils and external circuits 48302
- Drehman, A.J., Derov, J.S., Horrigan, J.A., Andrews, R.J., Linden, D.S. Heating of large-area substrates for in situ deposition of YBCO 73337
- Drehman, A.J. *see* Jiang, H. 73331
- Dreibelbis, J.H. *see* Ellis, W.F. 45738
- Dreiden, G.V., Semenova, I.V. Correlation holographic interferometry applied for studies of laser-induced erosion 67520
- Dreier, P.C. Fundamental process and test considerations in room cure trickle 53986
- Dreifus, D.L., Tessmer, A.J., Holmes, J.S., Chien-Teh Kao, Malta, D.M., Plano, L.S., Stoner, B.R. Diamond field-effect transistors 86908
- Dreifus, D.L. *see* Fox, B.A. 46859
- Dreifus, D.L. *see* Shin, M.W. 66214
- Dremova, N.N., Rau, E.I., Robinson, V.N.E. Electron energy analyzers for scanning electron microscopes 74591
- Dremova, N.N. *see* Aristov, V.V. 45343
- Drennan, C. *see* Hengjie Ma 81341
- Drennan, P. *see* Borucki, L. 47032
- Drennan, W.M. *see* Nghiem, S.V. 62382
- Drent, W.P. *see* van Drent, W.P.
- Drenten, R. *see* Marshall, T. 99537
- Drenten, R.R. *see* Haberern, K.W. 99690
- Dreo, G. *see* Cizek, N. 49958
- Drescher, D. *see* Salzer, R. 95506
- Drescher, D. *see* Scheibe, H.-J. 66708
- Dresig, F., Hansen, C., Knüttel, U., Schmidt, A. General comparison of FPGA (field programmable logic array) devices 96009
- Dresner, L. Stability of superconductors 63882
- Dresner, L. The effect on stability and thermal hydraulic quenchback of perforating the jacket of a cable-in-conduit conductor 71652
- Dresner, L. *see* Lue, J.W. 66669
- Dressel, M. *see* Schwartz, A. 61270
- Dresselhaus, M.S. *see* Farmer, J.C. 54366
- Dresselhaus, M.S. *see* Hicks, L.D. 65710
- Dressler, T., Losel, T., Rohlig, S. Problems in short circuit detection in DC railway traction networks with regenerative braking motor vehicles 63583
- Dressler, T., Losel, T., Rohlig, S. Dynamic behaviour of electrical quantities in the event of short-circuits on DC railway power supply networks for regeneratively braked trains 72448
- Dressnandt, N., Van Berg, R., Tedja, S. Low mass, high density packaging and signal transmission for high rate colliders 92133
- Dressnandt, N. *see* Williams, H.H. 92138
- Dreszer, P. *see* Phatak, P. 74819
- Dreute, J. *see* Heinrich, W. 61596
- Drevenak, R. *see* van den Brandt, B. 104148
- Drever, R.G. *see* Sanford, T.B. 105313
- Drever, R.G. *see* Sanford, T.B. 105332
- Dreves, C. *see* Hepp, P. 69565
- Drevillon, B. *see* Etemudi, R. 64462
- Drevillon, B. *see* Etemudi, R. 73384
- Drevillon, B. *see* Kildemo, M. 73392
- Drevillon, B. *see* Layadi, N. 84834
- Drevillon, B. *see* Rocci, I. Cabarrocas, P. 84764
- Drew, K.E. Telecommunicators and telecommuters: making multiple-site documentation projects work 50272
- Drew, R.C. *see* Eaton, N.C. 64503
- Drew, S. *see* Fusco, V.F. 77382
- Drew, S. *see* Humphrey, D.E.J. 77489
- Drew, S.A. *see* Humphrey, D.E.J. 88771
- Drewery, J. *see* Miresghhi, A. 74674
- Drewery, J.O. TV—the grand illusion 60764
- Drewery, J.S. *see* Hong, W.S. 81171
- Drewery, J.S. *see* Hong, W.S. 81288
- Drewery, J.S. *see* Miresghhi, A. 65607
- Drewitz, H.-J. The distribution truck with two drive systems 63591
- Drewniak, J. *see* Hubing, T. 55777
- Drewniak, J. *see* Van Doren, T. 100200
- Drewniak, J.L. *see* Hubing, T.H. 46122
- Drewns, D., Sahm, J., Richter, W., Zahn, D.R.T. Molecular-beam-epitaxy growth of CdTe on InSb(110) monitored in situ by Raman spectroscopy 84714
- Drewns, J., Gehrman, R. Silver/metalhydride—a promising couple 83714
- Drexler, J. *see* Öng, S. 85965
- Drexler, W., Hitzberger, C.K., Sattmann, H., Fercher, A.F. Measurement of the thickness of fundus layers by partial coherence tomography 51593
- Drexlin, G., Eberhard, V., Hunkel, D., Zeitnitz, B. Spectral attenuation length of scintillating fibers 92041
- Drexlin, G. *see* Armbruster, B. 92051
- Dreyer, K. *see* Chiu, T.H. 86628
- Dreyer, K. *see* Young, M.G. 99700
- Dreyer, M., Wiesendanger, R. Scanning capacitance microscopy and spectroscopy applied to local charge modifications and characterization of nitride-oxide-silicon heterostructures 103934
- Dreyer, S.L., Smith, G., II Innovations in military spares analysis 51980
- Drezen, J. *see* Le Drezen, J.
- Drezin, D. *see* Gotalskaya, A.N. 56510
- Drichko, I.L., D'yakov, A.M., Kagan, V.D., Kreshchuk, A.M., Kipshidze, G.D., Polyanskaya, T.A., Savel'ev, I.G., Smirnov, I.Yu., Suslov, A.V., Shik, A.Ya. Determination of the properties of the 2D electron gas in InGaAs/InP structures by acoustic methods under the conditions of the quantum Hall effect 74712
- Driechhuizen, P. *see* van Driechhuizen, P.
- Driel, C.-J.L. *see* van Driel, C.-J.L.
- Driel, H.M. *see* van Driel, H.M.
- Driemeyer, D.E. *see* Lambert, S.G. 80087
- Driemeyer, D.E. *see* Linford, G.J. 91839
- Dries, L. *see* Fujimoto, H.H. 76218
- Dries, W.J.F. *see* Tiourina, T.B. 62015
- Driescher, A., Horchens, H., Hollmann, F. Circuit-breaking arcs and their suppression in air-insulated medium-voltage power switching installations 94115
- Driesel, W., Dietzsch, C., Niedrig, H., Praprotnik, B. HV TEM in situ investigations of the tip shape of a gallium liquid-metal ion/electron emitter 55829
- Driesher, H. *see* Formisano, V. 103675
- Drieskens, M. *see* Zaganianis, A. 79566
- Drieskens, M. *see* Zaganianis, A. 79577
- Driessen, F.A.J.M. *see* Cao, G.Z. 84648
- Driessen, J.P.A.M. *see* Spee, C.I.M.A. 95587
- Driessen, P.F. Improved frame synchronization performance for CCITT algorithms using bit erasures 59578
- Driessen, P.F., Greenstein, L.J. Modulation techniques for high-speed wireless indoor systems using narrowbeam antennas 102776
- Driessen, P.F. *see* Shi, Z.-L. 59607
- Driessen, P.F. *see* Shi, Z.-L. 59608
- Driessens, R.M.A. *see* Buuron, A.J.M. 64452
- Drift, E. *see* van der Drift, E.
- Drift, E.V.D. *see* Duijff, K.G. 65842
- Drigert, M.W., Cole, J.D., Reber, E.L. Fission assay tomography 105579
- Driggers, R.G. *see* Currin, M.S. 50818
- Drighiciu, A.M. *see* Manolea, G. 63526
- Drigibka, Ya.G. *see* Pashchenko, V.P. 75517
- Drigo, A.V. *see* Berti, M. 95362
- Drigo, A.V. *see* Lovergine, N. 65645
- Driller, J. *see* Feleppa, E.J. 81649
- Drimusz, L. *see* Redl, R. 45435
- Drinkwater, B., Dwyer-Joyce, R., Cawley, P. A study of the transmission of ultrasound across real rough solid-solid interfaces 62476
- Drinkwater, M.R., Early, D.S., Long, D.G. ERS-I investigations of Southern Ocean sea ice geophysics using combined Scatterometer and SAR images 51918
- Drinkwater, M.R., Kottmeier, C. Satellite microwave radar- and buoy-tracked ice motion in the Weddell Sea during WWGS '92 51915
- Drinkwater, M.R. *see* Early, D.S. 82366
- Drinkwater, M.R. *see* Long, D.G. 51916
- Drinkwater, M.R. *see* Nghiem, S.V. 88687
- Drinkwater, M.R. *see* Nghiem, S.V. 88688
- Driouk, E., Jarov, O., Sukhodolsky, A. On software development to support statistical simulation of analogue circuits 85009
- Drira, K. *see* Diaz, M. 102562
- Dris, M. *see* Adam, W. 91971
- Driss, M. *see* Adam, W. 92053
- Driss, M. *see* Bagnaia, P. 92111
- Driscoll, D.I. *see* Joshi, C.H. 83325
- Driscoll, M.A. *see* Hall, D.V. 59759
- Driscoll, M.M. A SAW oscillator vibration sensitivity and phase noise reduction technique using multiple resonators and RF outputs 45528
- Driscoll, M.M. Prediction of acoustic resonator-stabilized oscillator sustaining stage phase noise characteristics from low Q resonator oscillator noise measurements 56650
- Driscoll, M.M., Hanson, W.P. Measured vs. volume model-predicted flicker-of-frequency instability in VHF quartz crystal resonators 56601
- Driscoll, M.M. *see* Caldwell, S.P. 56660
- Driscoll, T.J. *see* Gale, G.M. 76885
- Driscoll, T.J. *see* Gale, G.M. 88380
- Driscoll, W.C. E_m/E_k queuing systems with state-dependent arrivals 54093
- Driss, K. *see* Ben Driss, K.
- Drissi, H. *see* Guimard, C. 57918
- Drissi, K. *see* El Khamlichi *see* El Khamlichi Drissi, K.
- Drissi, M., Citerne, J., Herve, P., Rochdi, M. Analysis of radiated emissions in PCBs using integral equations technique 96715
- Drissi, M. *see* Corre, J.H. 57969
- Drissi, M. *see* Mellah, S. 58099
- Drissi, M. *see* Vourch, E. 67813
- Drissi, M. *see* Vourch, E. 67837
- Drissi El Khamlichi, K. *see* Tahri, D. 52978
- Drits, V.V. *see* Afanas'ev, A.A. 47736
- Driver, M.C. *see* Adam, J.D. 55710
- Driver, R.D. *see* Salim, S. 54390
- Drmot, M., Soria, M. Marking in combinatorial constructions: generating functions and limiting distributions 54141
- Drobakhhin, O.O. Determining reflected-pulse amplitude in a method of synthesizing radio pulse envelopes 100143
- Drobez, R. High speed transient recorders and storage oscilloscopes 91711
- Drobyshev, G.Y., Fyodorov, A.A., Krozhih, M.V., Misevich, O.V., Katchanov, V.A., Peigneux, J.P. Optimization of the lead-tungstate crystal/photodetector system for high-energy physics 81301
- Drobyshevskii, A.A., Levitskaya, E.I. Indicating damage to transformer windings by means of low-voltage pulses 74454
- Drochner, M. *see* Machner, H. 104119
- Drofenik, U. *see* Kolar, J.W. 72112
- Droge, E. *see* Herrscher, M. 76443
- Droin, P. *see* Laugier, P. 81648
- Droitcourt, J.L. Understanding how interactive television set-top box works... and what it will mean to the customer 80533
- Drolet, D., Meszaros, S., Smuk, J., Stubbs, M.G., Wight, J.S. A high temperature superconductor filter/low-noise amplifier MIC 96593
- Drolet, J.-J. *see* Eliyahu, D. 67419
- Drommi, J.-L. *see* Audoli, A. 63090
- Drommi, J.L. *see* Patelli, J.P. 83290
- Drommi, J.L. *see* van der Merwe, H. 71935
- Dronjic, B. *see* Fratric, D. 90571
- Droopad, R. *see* Daryanani, S. 47671
- Droopad, R. *see* Maracas, G.N. 64350
- Droopad, R. *see* Mathine, D.L. 99525
- Droopad, R. *see* Yu, F. 65675
- Dropmann, F. *see* Brueckner, W. 70606
- Dropmann, U., Lagrange, X. Slot allocation schemes for voice and data services in a radio-mobile packet access system 102883
- Droppert, P.J. *see* Van Turnhout, J. 98652
- Dror, J. *see* Dahar, R. 76214
- Dror, J. *see* Gannot, I. 51575
- Dror, J. *see* Gannot, I. 92535
- Drosdek, S. *see* Achtmann, K. 77522
- Drosdovskiy, N.V. *see* Lebedev, I.V. 85853
- Drossinos, Y. *see* Shepherd, I.M. 62934
- Drost, D.J. *see* Stanley, J.A. 81528
- Drost, K. *see* Jen, A.K.-Y. 66709
- Drost, K.J., Jen, A.K.-Y., Pushkara Rao, V., Mininni, R.M. A synthetic approach for the incorporation of highly efficient, thermally stable second order nonlinear optical chromophores into side-chain polymers 76111
- Drost, K.J. *see* Caldwell, J.B. 76114
- Drost, K.J. *see* Jen, A.K.-Y. 76983
- Drost, K.J. *see* Wong, K.Y. 88417
- Drost, M.K. *see* Somasundaram, S. 93677
- Drost, S. *see* Endres, H.-E. 91695
- Drost, S.M. *see* Endres, H.-E. 70385
- Droste, H., Kadel, G. Measurement and analysis of wide band indoor propagation characteristics at 17 GHz and 60 GHz 57720
- Drott, J. *see* Laurell, T. 61164
- Drouet, M., Foulds, S.A., Klein, U., Muirhead, C.M., Smithyman, J., Wellhofer, F., Woodall, P. Magnetic noise properties of YBCO/PBCO superlattices 75691
- Drouhin, I. *see* Cahill, C. 72811
- Drouiche, K., Benidir, M., Mokkadem, A. High order statistics for sinusoid peak detection 89274
- Drouiche, K., Kateb, D. A fast wavelet algorithm on the interval 77997
- Drouin, L.E., Simons, S.M., Williams, M.M. A new paradigm for engineering and engineering technology education to renew America's technology 63863
- Drouot, V. *see* Baltagi, Y. 55983
- Droz, P.I., Popereko, L.V., Prorok, V.V., Shaykevich, I.A. Polarizational reflectometers for realization of the method of combined ellipsometric parameters 61315
- Drozdov, A., Troyanov, S. Barium diketonates as precursors for HTSC thin films: structure and properties 95557
- Drozdov, A.V. *see* Mikhail'chenkov, A.M. 95710
- Drozdov, Y.N. *see* Belov, R.K. 75720
- Drozdovskaya, L.M. *see* Lebedev, I.V. 85853
- Drozdovskii, N.V., Lebedev, I.V., Shnitnikov, A.S. Resonant MW-switch built on a metal-Schottky gate field-effect transistor 65291
- Drozdovskii, V.N. *see* Raimkulov, M.A. 88028
- Drozdy, G., Salmi, M., Niemela, J., Rosenberg, J., Kokkonen, H., Hara, V. Simulation of frequency hopping in a GSM network 59976
- Drue, K.-H. *see* Muller, J. 74506
- Druessedau, T. *see* Zacharias, M. 73359
- Druet, E., Albaredo, P.-H. Construction analysis of DRAM by atomic force microscopy: A new approach 64880
- Drugachonok, M.A. *see* Zhuk, I.V. 62026
- Drugan, D.L. *see* Swartzlander, G.A., Jr. 76980
- Drugova, A.A., Kholodnov, V.A. Character of the dependences of non-equilibrium electron and hole lifetimes on the concentration of recombination centres in impurity-type-recombination semiconductors 55866
- Duijff, K.G., de Nijis, J.M.M., Drift, E.V.D., Afanas'ev, V.V., Granneman, E.H.A., Balk, P. The microscopic nature of donor-type Si-SiO₂ interface states 65842
- Duijff, K.G., de Nijis, J.M.M., van der Drift, E., Granneman, E.H.A., Balk, P. Recovery of vacuum ultraviolet irradiated metal-oxide-silicon systems 65829
- Druilh, R. *see* Lussan, A. 84641
- Druilh, R. *see* Tromson-Carli, A. 45238

- Drullinger, R.E., Lowe, J.P., Glaze, D.J., Shirley, J. NIST-7, the new US primary frequency standard 60816
- Drullinger, R.E. *see* Lee, W.D. 50931
- Drullinger, R.E. *see* Shirley, J.H. 50934
- Drullinger, R.E. *see* Szekeley, C. 60818
- Drum, P.R. *see* Hohn, J.W. 52447
- Drum, P.R. *see* Huddleston, J.D., III 52423
- Drumheller, D.M., Hughes, D.H., O'Connor, B.T., Gaumont, C.F. Identification and synthesis of acoustic scattering components via the wavelet transform 80366
- Drummer, H. *see* Salzer, R. 95506
- Drummond, A. *see* Arioli, M. 95132
- Drummond, P.D., Kinsler, P. Triple correlations in non-degenerate parametric oscillators 88425
- Drummond, T.J. *see* Blum, O. 76749
- Drumond, P.S. *see* Visacro Filho, S. 100224
- Drung, D. The PTB 83-SQUID system for biomagnetic applications in a clinic 66628
- Drung, D. Low-frequency noise in low- T_c multiloop magnetometers with additional positive feedback 87472
- Drung, D., Iwatz, H., Koch, H. A 5-MHz bandwidth SQUID magnetometer with additional positive feedback 56747
- Drung, D. *see* Ludwig, F. 80729
- Drung, D. *see* Reimer, D. 80641
- Drury, A. *see* Burbridge, S.J. 76937
- Drury, G.M. Picture quality issues in digital video compression 80418
- Drury, G.M. Digital video broadcasting on cable television media 80456
- Drury, G.M. Recent and future applications of video compression in broadcasting 80460
- Drury, G.M. Practical satellite news gathering using compressed video 80514
- Drury, R., Snowden, C.M. A quasi-two-dimensional HEMT model for microwave CAD applications 46021
- Drury, S.W., Styan, G.P.H., Subak-Sharpe, G.E. On a fundamental upper limit for the open-circuit resistance measurable between any two terminals of a positive resistance network 84988
- Drusedau, T.P., Schroder, B. Recent progress in hydrogenated amorphous germanium and its alloys 97001
- Drusedau, T.P. *see* Panckow, A.N. 74834
- Drutarovsky, M., Marchevsky, S. The methods of design and implementation of stack filters for image processing 65060
- Druy, M.A., Glatkowski, P.J., Bolduc, R., Stevenson, W.A., Thomas, T.C. Applications of remote fiber optic spectroscopy using infrared fibers and Fourier transform infrared (FTIR) spectroscopy to environmental monitoring 71339
- Druy, M.A., He, G.S., Casseveens, M.K., Burzynski, R. Demonstration of dispersive optical bistability with a third order nonlinear optically active polymer 76122
- Druzhinin, Yu. *see* Krasnov, A. 49554
- Druzhinin, Yu.P., Chirkova, Ye.G. Impurity photoconductivity spectrum of compensated germanium in the photoheating mode 55879
- Dry, C. Adhesive liquid core optical fibers for crack detection and repairs in polymer and concrete matrices 84962
- Dryden, I.L. *see* Taylor, C.C. 104396
- Drynkin, V., Falkov, E. Determination of spatial resolution for airborne videosequences 51785
- Drysdale, K. *see* Fisk, N.M. 79405
- Drzewiecki, G.M. *see* Whitt, M.D. 104387
- Drzymala, R.E. *see* Low, D.A. 51707
- D'Souza, G. *see* Eva, H. 105118
- D'Souza, J., Maskara, S.L. Equivalent punctured codes for given true high rate codes and their memory requirements 77635
- Dssouli, R. *see* Luo, G. 89976
- Dssouli, R. *see* Petrenko, A. 101970
- Dssouli, R. *see* Tao, Z.P. 89929
- Du, D. *see* Braun, A. 76872
- Du, D. *see* Dutta, S.K. 73165
- Du, D.H.-C. *see* Chang, S.-L. 90366
- Du, D.H.C. *see* Chen, H.-C. 45568
- Du, D.H.C. *see* Hsieh, J. 102555
- Du, D.H.C. *see* Liu, J.C.L. 101365
- Du, D.H.C. *see* Mengjau Lin 50160
- Du, D.H.C. *see* Sheau-Ru Tong 60560
- Du, D.H.C. *see* Sheau-Ru Tong 91143
- Du, D.H.C. *see* Tsang, R.P. 90375
- Du, G., Lin, X., Jiang, X., Gao, D. Top surface-emitting laser fabricated by dual implantation using tungsten wire as a mask 99484
- Du, H. *see* Flemish, J.R. 86530
- Du, J., Unsworth, J., Crosby, B.J. AC magnetic susceptibility of high- T_c superconducting ceramic/polymer composites 66550
- Du, J. *see* Peters, C.J. 74615
- Du, M.N., Yu, C.X., Symons, M., Yan, D., Taylor, R., Matter, R.C., Gustafson, G., Martinez, A., Wong, J.W. A multileaf collimator field prescription preparation system for conventional radiotherapy 81951
- Du, Q., Alperin, J., Wang, W.I. Infrared electroabsorption modulation in AlSb/InAs/AlGaSb/GaSb/AlSb stepped quantum wells grown by molecular beam epitaxy 99021
- Du, Q., Wang, W.I. AlAsSb/InAsSb heterojunction diodes grown on Si by molecular-beam epitaxy 46781
- Du, W. *see* Shi, Z.-L. 59607
- Du, W. *see* Shi, Z.-L. 59608
- Du, Y.P. *see* Guang Cao 81673
- Du Bingchu *see* Wang Xiangdong 66315
- du Buf, J.M.Hans *see* Hans du Buf, J.M.
- du Buff, J.M.Hans *see* Hans du Buff, J.M.
- Du Chaffaut, G., Arnouat, C., Lecerf, C. Management of an ATM PON network: an example of experimentation 80173
- Du Chao-Cheng *see* Chao-Cheng Du
- Du Ding-Zhu *see* Ding-Zhu Du
- du Foresto, V.Coude *see* Coude du Foresto, V.
- Du Hao *see* Hao Du
- Du He *see* He Du
- Du Hong-Lin *see* Hong-Lin Du
- Du Jinseng *see* Zhang Quanguo 94235
- Du Julong *see* Julong Du
- Du Jun, Liu Jiren, Chang Guirang, Chu Chunxin Video conferencing system based upon FDDI 90445
- Du Jun *see* Liu Jiren 79030
- Du Jun *see* Jun Du
- Du Junchen *see* Junchen Du
- Du Li-Jen *see* Li-Jen Du
- Du Parc, J., Glinski, C., Wursteisen, M., Richardeau, F., Cheron, Y. MHD propulsion for ships: what inductor configuration? 63593
- du Parc, J. *see* Richardeau, F. 83922
- Du Parquet, J., Bayon, G. Contribution of neutron radiography to the conservation of the environment 54429
- Du Phung Kien *see* Kien Du Phung
- du Plessis, M. *see* du Toit, C.F. 58153
- Du Plessis, M. *see* Theron, A.E. 75358
- du Preez, H. Enhancement testing of motors 106316
- du Preez, J.A. *see* Basson, J.A.L. 49122
- du Terrail, Y. *see* Guarnieri, C. 53448
- du Toit, A. Private PBX networks: Cost effective communications solutions 50390
- du Toit, C.F., du Plessis, M., Cloete, J.H. Near-zone electric fields of a patch antenna array 58153
- du Toit, L.P. *see* Vermeulen, H.J. 52494
- Du Wang *see* Jian-Rong Dong 86185
- Du Xiangwan, Ding Wu, Dong Zhiwei Review for free electron laser (FEL) development 88272
- Du Xiangwan *see* Xiangwan Du
- Du Yan *see* Liu Zhongkan 92478
- Du Yonggang *see* Yonggang Du
- Du Yongxing *see* Guo Yubin 86779
- Du Youliang *see* Qiu Lin 53171
- Du Youliang *see* Wu Fei 64006
- Du Zhifang *see* Zhifang Du
- Du-Ming Tsai A fast thresholding selection procedure for multimodal and unimodal histograms 68482
- Du-Ming Tsai, Ming-Fong Chen Object recognition by a linear weight classifier 68478
- Du-Yih Tsai, Fujita, H., Horita, K., Endo, T., Kido, C., Ishigaki, T. Classification of breast tumors in mammograms using a neural network: utilization of selected features 51606
- Dua, A.K. CVD synthesis of diamond crystallites and thin films—an emerging technology 84772
- Dualin Que *see* Que Dualin
- Duan, C.M. *see* Lai, Y.W. 94961
- Duan, D.-W., Rahmat-Samii, Y. Axial field of a symmetric paraboloidal antenna: a PO/PTD solution 58030
- Duan, D.-W., Rahmat-Samii, Y. Diffraction shaping of reflector antennas with elliptical apertures and circular feed 58032
- Duan, D.-W. *see* Rahmat-Samii, Y. 48542
- Duan, D.W., Rahmat-Samii, Y., Smith, T.M. A novel diffraction synthesis approach to reflector antenna designs 77424
- Duan, D.W. *see* Park, B.M. 58063
- Duan, H., Lockwood, J.W., Kang, S.M. FPGA prototype queuing module for high performance ATM switching 59926
- Duan, H. *see* Lockwood, J.W. 69620
- Duan, H.L. *see* Yoon, S.F. 74708
- Duan, L. *see* Ustin, S.L. 71186
- Duan, L. *see* Ustin, S.L. 82165
- Duan, X.F. *see* Wu, J. 74720
- Duan Chunming *see* Chunming Duan
- Duan Feng *see* Feng Duan
- Duan Guang-Hua *see* Guang-Hua Duan
- Duan Minghao *see* Tang Junxiong 60480
- Duan Xianzhong, He Yangzan, Chen Deshu Review of voltage stability in electric power system 52084
- Duan Xianzhong, He Yangzan, Chen Deshu Static analysis of the relation between on-load tap changer and voltage stability 71449
- Duan Xianzhong, He Yangzan, Chen Deshu Fast algorithm of voltage stability safety index including load characteristics 71458
- Duan Xianzhong *see* Wang Chunming 93767
- Duan Xuan-Ming *see* Xuan-Ming Duan
- Duan-Shin Lee A generalized non-preemptive priority queue 101940
- Duan-Shin Lee, Sengupta, B. Policies for temporal placement control of video frames in B-ISDN networks 102461
- Duanfeng He Jackson *see* Jackson Duanfeng He
- Duanfeng Jin *see* Jin Duanfeng
- Duanlin Que *see* Que Dualin
- Duanpei Wu, Gowdy, J.N. Tunable time delay neural networks for isolated word recognition 100751
- Duanran Zhai, Breipohl, A.M., Lee, F.N. A multi-area Gauss-Markov load model for application in risk evaluation 93115
- Duanyang Guo *see* Zhenheng Zhang 60490
- Duanyang Guo *see* Zhenheng Zhang 103130
- Duanyi Wang *see* Wang Duanyi
- Duarte, A.C. *see* Gomes, M.T. 51259
- Duarte, A.J.Leal *see* Leal Duarte, A.J.
- Duarte, F.J. Solid-state dispersive dye laser oscillator: very compact cavity 57093
- Duarte, J. *see* Auciello, O. 46195
- Duarte, J.L. *see* Veltman, A. 93971
- Duarte, M.J.B. *see* Estment, R.D. 93296
- Duarte, O.C.M.B. *see* de Albuquerque, C.V.N. 69468
- Duarte, O.C.M.B. *see* de Lima, H.M. 79262
- Duarte, O.C.M.B. *see* de Lima, H.M. 90000
- Duato, J. *see* Binh Vien Dao 101988
- Dub, A.D. *see* Volkov, V.G. 56795
- Dubail, S. *see* Crovini, G. 73412
- Dubash, J.H. *see* Westerheim, A.C. 66002
- Dubash, N.B., Wengler, M.J., Zmuidzinas, J. Shot noise and photon-induced correlations in 500 GHz SIS detectors 75985
- Dubayrah, R. *see* Liang, S. 105447
- Dubbe, A., Wiemhafer, H.-D., Sadaoka, Y., Gopel, W. Microstructure and response behaviour of electrodes for CO₂ gas sensors based on solid electrolytes 91629
- Dubbe, A. *see* Supriyatno, H. 70383
- Dubbelday, W. *see* McKittrick, J. 99202
- Dubbelday, W.B. *see* Russell, S.D. 103862
- Dubbelde, J. Custom software yields high-quality line design [power systems] 52336
- Dubbs, T. *see* Barberis, E. 104305
- Dubbs, T. *see* DeWitt, J. 81318
- Dube, A. *see* Chaudron, G.-A. 65528
- Dube, A. *see* Mireault, R. 67822
- Dube, B., Gulrajani, R.M., Lorange, M., LeBlanc, A.R., Nadeau, R. Simulation of regional myocardial ischemia with a computer heart model 104706
- Dube, D., von Mayrhauser, A. Performance analysis using SPN of a mobile telecommunication network under heavy load 50515
- Dube, D. *see* Setter, N. 87292
- Dube, D. *see* Zurmuhlen, R. 56533
- Dubeau, F., Savoie, J. Explicit error bounds for spline interpolation on a uniform partition 72993
- Dubeau, J. *see* Taylor, S.C. 81316
- Dubeau, J. *see* Taylor, S.C. 81462
- Dubey, G.C. *see* Dutta, P.S. 74829
- Dubey, G.C. *see* Srivastava, G.P. 67669
- Dubey, G.K. *see* Dawande, M.S. 72165
- Dubey, G.K. *see* Gupta, A.K. 93485
- Dubey, G.K. *see* Kanetkar, V.R. 53092
- Dubey, G.K. *see* Kanetkar, V.R. 63274
- Dubey, G.K. *see* Kanetkar, V.R. 83493
- Dubey, M., Jones, K.A., Casas, L.M., Eckart, D., Pfeiffer, R.L. Single-crystal epitaxial Ge-based ohmic contact structure for III-V nanoelectronic and mesoscopic devices 74812
- Dubey, M., McLane, G.F., Jones, K.A., Lareau, R.T., Eckart, D.W., Han, W.Y., Roberts, C., Dunkel, J., West, L.C. Ge optical interconnects on a GaAs surface 84721
- Dubey, M. *see* Flemish, J.R. 86600
- Dubey, R.K. *see* Keller, J.M. 98570
- Dubey, V.K., Lim, N.K., Gunawan, E. Performance of asymmetric 8-PSK TCM codes over band-limited non-linear channel 48972
- Dubey, V.K. *see* Choo, T.P. 77521
- Dubey, V.K. *see* Choo, T.P. 89903
- Dubey, V.K. *see* Keong, C.W. 90198
- Dubey, V.K. *see* Yong, K.J. 50588
- Dubey, V.K. *see* Yong, K.J. 79902
- Dubhashi, D. *see* Chaudhuri, S. 84304
- Dubietis, A. *see* Danielius, R. 76882
- Dubin, S. *see* Schafer, M. 81961
- Dubin, V. *see* Shacham-Diamand, Y. 86679
- Dubina, A.R. A modified method of determining the coordination zone around a ground station 90900
- Dubinov, A.E. *see* Selemir, V.D. 48568
- Dubinskii, M.A. *see* Sarukura, N. 57138
- Dubinskii, M.A. *see* Sarukura, N. 99418
- Dublet, J. *see* Baina, J. 70067
- Dubnev, A.I. *see* Belyantsev, A.M. 100208
- Dubnischcheva, T.Ya. *see* Bokhan, P.A. 75061
- Dubnov, S., Tishby, N. Acoustic spectral estimation using higher order statistics 58555
- Dubouef, F., Jergas, M., Schott, A.M., Wu, C.Y., Gluer, C.C., Genant, H.K. A comparison of bone densitometry measurements of the central skeleton in post-menopausal women with and without vertebral fracture 92227
- Dubois, C. Synchronous data flow and critical software for specific applications 83139
- Dubois, C. *see* Mi, J. 84617
- Dubois, D., Prade, H. Imprecise data fusion 100780
- Dubois, E., Baaziz, N., Matta, M. Impact of scan conversion methods on the performance of scalable video coding 101506

- Dubois, E., Bricout, P.-H., Robilliart, E. Accuracy of series resistances extraction schemes for polysilicon bipolar transistors 97647
- Dubois, E. see Foodeci, M. 100683
- Dubois, E. see Foodeci, N. 59470
- Dubois, E. see Khandani, A.K. 88929
- Dubois, E. see Khansari, M. 59411
- Dubois, E. see Radecki, J. 65015
- Dubois, H. see Martin, E. 74015
- Dubois, J.-C. Polymers in new electrooptic components 76431
- Dubois, L. see Michel, C. 61974
- Dubois, L. see Michel, C. 81939
- Dubois, M. see Grahn, H. 69245
- Dubois, M. see Oner, K. 85388
- Dubois, P., Rouland, J.F., Meseure, P., Karpf, S., Chaillou, C. Simulator for laser photocoagulation in ophthalmology 71003
- Dubois, P. see Haddad, Z.S. 71198
- Dubois, P. see Priest, J. 65476
- Dubois, P.-F., Boltz, B., Picard, M. Management of Transgroupe and freephone services on the intelligent network 79452
- Dubois, P.C., Van Zyl, J. An empirical soil moisture estimation algorithm using imaging radar 71329
- Dubois, P.C., van Zyl, J., Engman, T. Measuring soil moisture with imaging radars 92774
- Dubois, P.C., van Zyl, J., Engman, T. Measuring soil moisture with active microwave: effect of vegetation 105374
- Dubois, R. What does the butterfly *Papilio aegeus* have in common with a Citroen DS23? 49668
- Dubon-Chevalier, C. see Pinatel, C. 96625
- Dubon-Chevalier, C., Launay, P., Dangla, J. The heterojunction bipolar transistor: a key device for future telecommunications systems 75378
- Dubon-Chevalier, C. see Alexandre, F. 86854
- Dubon-Chevalier, C. see Boudiaf, A. 51317
- Dubon-Chevalier, C. see Koumetz, S. 97267
- Duboscq, J. see Abe, K. 81174
- Duboscq, J. see Abe, K. 91974
- Dubost, E. see Noman, A. 52587
- Dubost, G., Frin, R., Bao, Y. Mutual coupling between dual polarized and large bandwidth flat dipoles 58224
- Dubost, G. see Bao, Y. 60643
- Dubost, L., Rhallabi, A., Perrin, J., Schmitt, J. Growth of nodular defects during film deposition 84852
- Dubourdieu, C., Senateur, J.P., Thomas, O., Weiss, F. High quality $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ superconducting thin films grown by MOCVD 95556
- Dubourdieu, C. see Avenhaus, B. 75707
- Dubovik, V., Martsenuyk, M., Martsenuyk, N. Reversal of magnetization of aggregates of magnetic particles by a vorticity field and use of toroidness for recording information 47327
- Dubovitskii, V.A., Dykhne, A.M., Rudavets, A.G. Photon echoes of pulsed photodissociation via photoinduced harpoon reactions 76978
- Dubovitsky, S., Steier, W.H. Sub-angstrom, tunable wavelength filters based on nonlinear optical interaction in semiconductor amplifiers 60498
- Dubovitsky, S., Steier, W.H., Mathur, A., Dapkus, P.D. A novel optical nonlinearity in a semiconductor gain medium and its applications to wavelength filtering 88343
- Dubovitsky, S. see Gutierrez, R.C. 102941
- Dubovoy, V.A. see Lebed, B.M. 56714
- Dubowski, J.J. Pulsed laser ablation: a method for deposition and processing of semiconductors at an atomic level 46623
- Dubowski, J.J., Rosenquist, B.E., Lockwood, D.J., Labbe, H.J., Roth, A.P., Lacle, C., Davies, M., Barber, R., Mason, B., Sproule, G.I. Structure damage in reactive-ion and laser etched InP/GaInAs microstructures 75000
- Duboz, J.Y., Costard, E., Nagle, J., Berset, J.M., Ortega, J.M., Gerard, J.M. Electron capture time measurements in $\text{GaAs}/\text{AlGaAs}$ quantum-well infrared photodetectors: photoresponse saturation by a free-electron laser 80757
- Duboz, J.Y., Costard, E., Rosenger, E., Bois, P., Berset, J.M., Jaroszynski, D., Ortega, J.M. Electron lifetime measurements in MQW detectors: absorption and photoresponse saturation by a free electron laser 51128
- Duboz, J.Y., Saminadayar, L., Gerard, J.M. Effect of asymmetric barriers on performances of $\text{GaAs}/\text{AlGaAs}$ quantum well detectors 91482
- Dubravcova, V. see Rajniak, D. 97225
- Dubreucq, V., Vloeberghs, C. The use of the pitch to improve an HMM based speaker recognition method 49071
- Dubreuil, N., Knight, J.C., Leventhal, D.K., Sandoghdar, V., Hare, I., Lefevre, V. Eroded monomode optical fiber for whispering-gallery mode excitation in fused-silica microspheres 47483
- Dubrova, E.V., Gurov, D.B., Muzio, J.C. The evaluation of full sensitivity for test generation in MVL circuits 54877
- Dubrovina, A. see Pain, M. 65521
- Dubrovka, F.F., Petrushevskii, Yu.V. Solution of boundary problems for intrinsic waves of the π -shaped waveguide with an infinitely thin ridge 67795
- Dubrovskii, V.V., Egorov, A.I. Method for discriminating the periods of a speech signal 100694
- Dubrovskii, Yu.V. see Anderson, T.G. 97063
- Dubrovskii, Yu.V. see Vdovin, E.E. 74759
- Dubrovsky, T. see Nicolini, C. 80839
- Dubrovsky, T. see Paddeu, S. 91597
- Dubuc, B., Zucker, S.W. Curve-like sets, normal complexity, and representation 58946
- Dubuc, B., Zucker, S.W. Indexing visual representations through the complexity map 78531
- Dubuc, J.P., Simoen, E., Vasina, P., Claeys, C. Low-frequency noise behaviour of high-energy electron irradiated $\text{Si n}^+ \text{p}$ junction diodes 56207
- Dubugot, M. see Mouchtachi, A. 54451
- Dubuisson, B. see Deveughele, S. 101050
- Dubuisson, M.-P., Jain, A.K. A modified Hausdorff distance for object matching 58987
- Dubuisson, M.-P., Jain, A.K. Fusing color and edge information for object matching 78301
- Dubus, J.P. see Reboul, S. 61809
- Duc, B. Motion estimation using invariance under group transformations 58935
- Duc, J.-C. Le see Le Duc, J.-C.
- Duc, P., Nicoloulaz, D., Mlynek, D. A RISC controller with customisation facility for flexible system integration 85454
- Duc Tran Minh see Tran Minh Duc
- Duca, C. Concept of IGBT-VVVF inverter for mass transit rolling stock 53418
- Duce, D.A., Duke, D.J., ten Hagen, P.J.W., Herman, I., Reynolds, G.J. Formal methods in the development of PREMIO 102543
- Duchamp, D. see Zenel, B. 50248
- Ducharme, A.D., Boreman, G.D. Holographic elements for modulation transfer function testing of detector arrays 99931
- Ducharme, A.D. see Daniels, A. 51164
- Duchateau, J.L. see Bottura, L. 82907
- Duchateau, J.L. see Salpietro, E. 76013
- Duchateau, J.L. see Specking, W. 82942
- Duchateau, J.L. see Torossian, A. 87539
- Duchateau, J.L. see Turck, B. 87519
- Duchen, G. see Amano, F. 68387
- Duchen, H., Lagerkvist, M., Kuffel, R., Wierckx, R.P. HVDC simulation and control system testing using a real-time digital simulator (RTDS) 52274
- Duchen, H. see Kuffel, R. 52273
- Duchene, B. see Kleinman, R. 54446
- Duchene, G., Moszynski, M. Ballistic deficit correction methods for large Ge detectors. High counting rate study 64744
- Duchene, G. see Jones, P.M. 92190
- Duchene, G.A. see Haugsjaa, P.O. 99295
- Duchene, J. see Devedeux, D. 81809
- Duchene, J. see Devedeux, D. 104732
- Duchene, J. see Lamotte, T. 104745
- Duchene, P. see Declercq, M. 45909
- Duchesne, J., Gibson, J.D. Bounds on $R(D)$ for an $\text{AR}(1)$ Gaussian source with parameter uncertainty 48678
- Duchesney, J. see Chappell, S.G. 103213
- Duchet, C., Brot, C., Di Maggio, M. Interdigital transducer for acousto-optic tunable filter on LiNbO_3 76330
- Duchon, J. see Steckmeyer, J.C. 81270
- Duchowicz, R. see Costela, A. 57091
- Duck Kyun Choi see Jin Ho Kim 65887
- Duck-Chool Lee, Do-Hyun You A study on the fabrication and the humidity-sensitive characteristics of $\text{TiO}_2\text{-Nb}_2\text{O}_5$ thin films by sol-gel method 84751
- Ducker, D.A. see Pang, P.C.W. 61890
- Duckers, L. Water power-wave, tidal and low-head hydro technologies 93698
- Ducksbury, P.G., Booth, D.M., Radford, C.J. Vehicle detection in infrared lincscan imagery using belief networks 78412
- Ducksoo Lee, Koengmo Sung Sound field processor for creating virtual concert hall impression in home 60804
- Duckstein, L., Blinowska, A., Verroust, J. Fuzzy classification of patient state with application to electrodiagnosis of peripheral polyneuropathy 81896
- Duckworth, G. see Carlson, S. 100732
- Duclos, J. see Ghazi, A.E. 62492
- Duclos, J. see Griesmayer, E. 81438
- Duclos, S.J., Greskovich, C.D., O'Clair, C.R. Electronic trap defects in $\text{Y}_2\text{O}_3\text{:Eu}$ and $(\text{Y,Gd})_2\text{O}_3\text{:Eu}$ X-ray scintillators 99201
- Duclos-Hindie, N., Grenier, D. Radar imaging of a target with the aid of the spot-SAR method with signal processing 69938
- Ducot, E.R. see Evans, J.E. 105077
- Ducrot, R. see Knopfle, G. 76888
- Ducroix, J.P., Nicolas, G. Finite length effects study in massive iron rotors using 3D electromagnetic field computation 52705
- Ducroquet, F., Guillot, G., Hong, K., Hong, C.H., Pavlidis, D., Gauneau, M. Deep level characterization of LP-MOCVD grown $\text{Al}_{0.48}\text{In}_{0.52}\text{As}$ 64328
- Ducrot-Gambart, D. see Sery, F. 105221
- Ducso, C. see Khanh, N.Q. 65555
- Duda, A. see Scofield, J.H. 83761
- Duda, C. see Pichel, W. 71293
- Duda, R.O. see Shahwan, T. 89251
- Dudaicevs, H. see Schnatz, F.V. 61031
- Dudarev, A.V., Keilin, V.E., Kuroedov, Yu.D., Konjukhov, A.A., Vysotsky, V.S. Quench protection of very large superconducting magnets 72347
- Dudderar, T.D. Applications of experimental techniques to solid mechanics and materials science research in telecommunications and electronics 57433
- Dudderar, T.D. see Degani, Y. 65492
- Dudek, G. see Jenkin, M.R.M. 59020
- Dudek, G. see Langer, M.S. 101294
- Dudel, J. see Herbst, W. 83756
- Dudeney, J.R. see Baker, K.B. 62289
- Dudeney, J.R. see Greenwald, R.A. 51901
- Dudevoir, G.P. see Cioffi, J.M. 100603
- Dudevoir, G.P. see Cioffi, J.M. 101776
- Dudgeon, J.E., Gaoping Yu Three-dimensional surface reconstruction using computational stereopsis 101724
- Dudik, L. see Kwong Yue Hui 103822
- Dudin, S.A., Boronoyev, V.V., Tsydykov, Ch.Ts. Faster operating signal filtering algorithm [automatic image processing systems] 89671
- Dudina, N.S. see Artemiev, A.N. 61373
- Dudkevich, V. see Bakirov, A. 84863
- Dudkevich, V. see Bakirov, A. 87215
- Dudkevich, V. see Sapozhnikov, L. 87217
- Dudkin, G.N., Egorov, V.Yu., Zhavoronkov, N.A., Padalko, V.N. Light concentrators for an optic sensor of a Cherenkov detector of extended air showers 61555
- Dudkin, G.N. see Bryanskii, S.V. 104285
- Dudkina, S.I. see Dantsiger, A.Ya. 98253
- Dudkina, S.I. see Dantsiger, A.Ya. 98254
- Dudko, A.G., Naidenko, V.I., Onufrienko, L.M., Chumachenko, V.P. T-junction matching of rectangular waveguides in the H-plane 48464
- Dudley, D.G. see Dvorak, S.L. 48404
- Dudley, D.G. see Trantanello, C.J. 78549
- Dudley, G.J. LEO testing of European nickel hydrogen cells 105071
- Dudley, J.J., Babic, D.I., Yang, L., Mirin, R., Miller, B.I., Ram, R.J., Reynolds, T., Hu, E.L., Bowers, J.E. Wafer fused long wavelength vertical cavity lasers 47875
- Dudley, J.J. see Ram, R.J. 86481
- Dudley, J.M. see Reid, D.T. 76908
- Dudley, M., Wu, J., Larson, D.J., Jr., DiMarzio, D. Use of synchrotron white beam X-ray topography to characterize IR detector manufacturing processes 54461
- Dudley, M. see Tobin, S.P. 96953
- Dudley, M. see Wang, S. 84613
- Dudney, C.S. see Espinosa, G. 70660
- Dudney, N.J. see Bates, J.B. 53191
- Dudney, N.J. see Bates, J.B. 63361
- Dudney, N.J. see Bates, J.B. 94175
- Dudor, J.S., Padden, L.K. Problems and solutions for protective relay applications in petroleum facilities—some protection applications for generators and transformers 107118
- Dudorov, V.N. see Pyresov, V.N. 85146
- Dudu, D. see Hattori, T. 61397
- Dudu, D. see Hattori, T. 81149
- Dudziak, H.F. The behaviour of flip-flops under different boundary conditions 64845
- Dudzinski, M.S. Understanding center-driven web winders. I 44837
- Dueck, G.W., Jeffs, J. A heuristic bandwidth reduction algorithm 72975
- Duel-Hallen, A. A family of multiuser decision-feedback detectors for asynchronous code-division multiple-access channels 49986
- Duel-Hallen, A., Holtzman, J., Zvonar, Z. Multi-user detection for CDMA systems 50483
- Duel-Hallen, A. see Hsin-Yu Wu 49979
- Duel-Hallen, A. see Punjabi, H.S. 89434
- Duell, K.A. see Aas, K.C. 49274
- Duelli, M., Cudney, R.S., Keller, C., Gunter, P. All-optical associative memory using photorefractive crystals and a saturable absorber 87581
- Dueme, P. see Boulouard, A. 65355
- Duen Ho Fat see Fat Duen Ho
- Duerdoh, I.P. see Akers, R.J. 70605
- Duerinckx, A.J., Hagan, G., Valentino, D.J., Mankovich, N.J., Hayrapetian, A., Franco, R., Grant, E.G. Assessment of ATM for transmission of medical images 80145
- Duerk, J.L. see Pipe, J.G. 81616
- Duewel, S.H., Ceciker, T.L., Ong, K., Han Wen, Jaffer, F.A., Chesnick, S.A., Balaban, R.S. Musculoskeletal MR imaging at 4 T and at 1.5 T: comparison of relaxation times and image contrast 104526
- Duey, S.J., Harvath, A.R., Kowalczyk, P.G. Improved quality and reliability using operating extremes test methods 44951
- Dufang Shi, Shaohua Chen, Rong Wang, Xudong Xiao Automatic image-processing system and fast-reconstruction technique for holographic-interferometry computer tomography 59084
- Dufau Richet, J.-L. see Beaudet, D. 79683
- Dufau Richet, J.-L. see Poignet, A. 102168
- DuFault, M.D., Lin, J.Z., Sharma, A.K. A novel millimeter-wave HEMT noise modeling procedure 65264
- Dufaut, M. see Taktak, R. 68687

- Dufaux, F., Moscheni, F. Motion estimation techniques for digital TV: a review and a new contribution 60760
- Dufaux, F. *see* Moccagatta, I. 69110
- Dufaux, F. *see* Moccagatta, I. 78585
- Dufaza, C., Chevalier, C., Lew Yan Voon, L.F.C. LFSROM: A hardware test pattern generator for deterministic ISCAS85 test sets 55057
- Dufaza, C., Viallon, H., Chevalier, C. BIST hardware generator for mixed test scheme 85256
- Duff, D.G. *see* Feggeler, J.C. 103028
- Duff, I.S. *see* Arioli, M. 95132
- Duffait, R. *see* Mancaeu, J.F. 52857
- Duffalo, J.M., Domer, S.M., Hollstein, R.L., Hurlinger, A.K., Niederkorn, A.J., Wecker, N.J. A scalable thermal mechanical test chip for package characterization and qualifications 94980
- Duffar, T., Dusserre, P., Serrano, M.D. Bridgman solidification of GaSb results of the EURECA AMF-118 experiment 73081
- Duffey, J.N., Jones, B., Gregory, D.A., McClain, J. Evaluation of the InFocus TVT-6000 LCTV 70141
- Duffey, J.N., Jones, B.K., Loudin, J.A., Booth, J. Optical characterization of the InFocus TVT-6000 using custom drive electronics 99045
- Duffey, J.N. *see* Loudin, J.A. 99046
- Duffey, T.A. *see* Farrar, C.R. 106145
- Duffield, N.G., Lewis, J.T., O'Connell, N., Russell, R., Toomey, F. Entropy of ATM traffic streams: a tool for estimating QoS parameters 78949
- Duffin, N.J. *see* Berkenblit, S.I. 104615
- Duffuaa, S.O. *see* El-Amin, I.M. 62719
- Duffy, A.P. Transmission-line modelling (TLM) as a high frequency numerical modelling tool 48414
- Duffy, A.P. A preliminary study of fields in mode-stirred chambers 57788
- Duffy, A.P., Benson, T.M., Christopoulos, C. Design and analysis of dielectric loaded cavity backed aperture antennas using transmission-line modelling (TLM) 48485
- Duffy, A.P., Herring, J.L., Benson, T.M., Christopoulos, C. A new wire representation for TLM 57875
- Duffy, A.P. *see* Trenkic, V. 100168
- Duffy, D.R., Ting, J.-M., Guth, J.R., Lake, M.L. Carbon fiber reinforced lightweight composites with ultra high thermal conductivities [Electronic packaging] 95683
- Duffy, G.W. *see* Cox, B.M. 83438
- Duffy, M.C. The mercury-arc rectifier and supply to electric railways 94306
- Duffy, M.C., Hurley, W.G. High frequency effects in planar magnetics 72087
- Duffy, M.C., Hurley, W.G. High frequency effects in planar magnetics: inclusive of skin effect 94009
- Duffy, M.C. *see* Hurley, W.G. 65417
- Duffy, P., Froid, D.G., Gallagher, T.J. Space-charge dielectric properties of water and aqueous electrolytes 56424
- Duffy, R., Concannon, A., Mathewson, A. Advanced process development using numerical simulation 46941
- Duffy, S.M., Pozar, D.M. Circularly polarised aperture coupled microstrip antenna 77410
- Duffy, S.M., Pozar, D.M., Colomb, F. An aperture coupled five element subarray 58275
- Dufilie, P., Roux, F. A method for analysis of bulk mode effects on SPUDT based filters 45861
- Dufilie, P. *see* Solal, M. 45862
- Dufilie, P. *see* Ventura, P. 47228
- Duford, J.-L. *see* Elhage, S. 79530
- Dufort, B., Chapman, G.H. Test vehicle for a wafer-scale field programmable gate array 73743
- Dufour, C., Le-Huy, H., Soumagne, J.-C., Hakimi, A.E. Parallel processing of power transmission lines with optimal fitting 52340
- Dufour, C. *see* El Hakimi, A. 52257
- Dufour, I., Placko, D., Geoffroy, M. Active shielding of eddy current sensors: a method to focus the magnetic field in order to improve lateral resolution and coupling coefficient 103597
- Dufour, I.G. *see* Willis, P. 79442
- Dufour, M. *see* Danel, J.S. 56521
- Dufour, M. *see* Danel, J.S. 60950
- Dufournet, D., Simonin, M. Applying digital modalisation to the study of medium voltage SF6 circuit-breakers 83656
- Dufournet, D. *see* Blatter, J. 106637
- Dufresne, D. *see* Alloncle, A.-P. 56494
- Dufresne, E., Bruening, R., Sutton, M., Rodricks, B., Stephenson, G.B. A statistical technique for characterizing X-ray position-sensitive detectors 104217
- Dufresne, M. *see* Silburt, A. 64548
- Dufresne, T., Dhawan, A.P. Chord-tangent transformation for object recognition 89662
- Dufschmid, K.E. *see* Hua Jin 92579
- Dug Hun Hong. A note on t-norm-based addition of fuzzy intervals 95059
- Dug Hun Hong, Seek Yoon Hwang. Correlation of intuitionistic fuzzy sets in probability spaces 95060
- Dug Kim Sang *see* Sang Dug Kim
- Dugan, J.B. *see* Doyle, S.A. 44955
- Dugan, J.B. *see* Doyle, S.A. 44969
- Dugan, J.B. *see* Schwab, A.J. 45564
- Dugan, K.M. *see* Oman, D.M. 106817
- Dugan, M.P. *see* Plitz, I.M. 84282
- Dugard, L. *see* von Raumer, T. 52803
- Dugas, M. *see* Manalis, S. 47325
- Dugast, C., Oerder, M., Ney, H., Steinbiss, V., Aubert, X., Aust, H., Essen, U., Tran, B.H., Kneser, R., Meier, H.G., Haeb-Umbach, R., Geller, D. Recognizing and understanding fluent speech 58489
- Dugast, C. *see* Steinbiss, V. 89080
- Dugautier, C. *see* Roussigne, Y. 87356
- Dugelay, J.-L., Sanson, H. Differential methods for the identification of 2D and 3D motion models in image sequences 58787
- Dugelay, J.-L. *see* Choquet, B. 78784
- Duggal, A.R., Yakymyshyn, C.P. Optical detection of ultrasound using a microchip laser 105547
- Duggal, B.R. *see* Miao, H.C. 83373
- Dugger, W.E., Jr. Teaching engineering concepts and principles through technology education 53861
- Dughiero, F., Lupi, S., Nemkov, V., Palzev, Yu. Critical review of standards on human exposure to electromagnetic fields 104859
- Dughiero, F. *see* Bianchi, N. 53449
- Dughiero, F. *see* Bukarin, V. 53451
- Dugrand, L. *see* Kuszelewicz, R. 84571
- Duguay, M. *see* Lafrance, G. 79554
- Duguay, M.A. *see* Larose, R. 47767
- Duguid, S., Beadle, H.W.P. Efficiently carrying bursty data on ATM networks 79496
- Duh, K.H.G. *see* Smith, P.M. 65223
- Duh Jenq-Gong *see* Jenq-Gong Duh
- Duhachek, J. *see* Prysby, D. 59909
- Duhaime, R.J. *see* Qi Li 89776
- Duhalde, M., Greiner, A., Petrot, F. A high performance modular embedded ROM architecture 96178
- Duhamel, A., Devos, P., Vaksmann, G., Beuscart, R. An efficient method to determine normal values of signal averaged ECG in healthy children 61833
- Duhamel, P. *see* Hilal, K. 50559
- Duhamel, P. *see* Karray, L. 69035
- Duhamel, P. *see* Zergainoh, A. 96358
- Duhr, O., Seifert, F., Petrov, V. Ultrafast Kerr demultiplexing up to 460 Gbits/s in short optical fibers 91055
- Duigan, J. *see* Rinne, K.-H. 72118
- Duijnhoven, A.T.A. Zegers-van *see* Zegers-van Duijnhoven, A.T.A.
- Duin, M.van *see* van Duin, M.
- Duinker, P. *see* Acciarri, M. 92112
- Duisterhout, J.S. *see* Branger, P.J. 81935
- Duisterhout, J.S. *see* Branger, P.J. 82055
- Dujardin, C. *see* Verweij, J.W.M. 87839
- Duk Hong Park, Han Gyooin Kim, Ho Youl Jung, Ju Hwan Oh, Heo Jin Kim, Sang Sin Na, Myung Hoon Sunwoo, Ki Hyun Chung, Yong Deak Kim, Tae Young Choi. On the morphological fast reconstructive filter 58861
- Duk Hwang In *see* In Duk Hwang
- Duk Lee Jong *see* Jong Duk Lee
- Duk Lee Rae *see* Rae Duk Lee
- Duk-Dong Lee, Soon-Don Choi, Kwang-Woo Lee. Carbon dioxide sensor using NASICON prepared by the sol-gel method 91631
- Duk-Dong Lee *see* Wan-Young Chung 91679
- Duk-Heon Kim, Chung-Yuen Won. Position control system for induction motor using fuzzy-sliding mode controller 106892
- Duk-In Choi *see* Park, H.B. 67719
- Duk-Kyu Park *see* Saba, T. 50443
- Duk-Yong Yoon *see* Wook-Seong Lee 46620
- Duke, D.J. *see* Duce, D.A. 102543
- Duke, H.J. *see* Narayanswamy, R. 92375
- Duke, R.M. *see* Brough, R.D. 82701
- Duke Cho We *see* We Duke Cho
- Dukes, E.C. *see* Stavina, P. 104224
- Dukjoo Son *see* Kwonil Lee 90170
- Dulac, D., Mohammadi, S., Merigot, A. Implementation and evaluation of a parallel architecture using asynchronous communications 101129
- Dulac, D. *see* Merigot, A. 59063
- Duley, R. Architectural aspects of power management and battery management in portable systems 52984
- Duli Mao, Kang-Jin Kim, Frank, A.J. On the sigmoidal shape of current-voltage curves of photoelectrochemical solar cells 63470
- Duliere, J.L. *see* Mantoath, H.A. 86809
- Dulikravich, G.S. *see* Martin, T.J. 91815
- Duling, B.R. *see* Wieringa, P.A. 81775
- Duling, I.N., III. Femtosecond fiber lasers 47774
- Duling, I.N., III, Dennis, M.L., Carruthers, T.F., Reddy, K.V. A high-power 18 GHz actively modelocked Er/Yb laser 76651
- Duling, I.N., III *see* Dennis, M.L. 47771
- Dulinski, W. *see* Djama, F. 92031
- Dulinski, W. *see* Hu, Y. 81357
- Dullerud, G., Csete, M., Doyle, J. Application of multivariable feedback methods to intravenous anesthetic pharmacodynamics 81922
- Dullni, E., Fink, H., Horner, G. Control of modern power switches 94119
- Dulmet, B., Bourquin, R. Application of Lagrangian effective material constants to the study of the thermal behavior of SAW propagation in piezoelectric crystals 47276
- Dulmet, B., Bourquin, R., Shibanova, N. Frequency-output force sensor using a multimode doubly rotated quartz resonator 103626
- Dulmet, B. *see* Raelijaona, F. 56661
- Duloisy, E. *see* Dijon, J. 47403
- Duloisy, E. *see* Ignat, M. 45336
- Dulski, R.E. A "path" for enhancement of engineering enrollments: Attitudes toward energy concepts 63825
- Dumar, D. *see* Boucher, P. 106951
- Dumarevsky, Yu.D., Kazaryan, M.A., Medvedeva, L.V., Chvykov, V.V. Large-screen projection system with a laser and an electro-optical amplifier 80882
- Dumas, D., Girard, P., Landrault, C., Pravosoudovitch, S. An implicit delay fault simulation method with approximate detection threshold calculation 54906
- Dumas, G., Perkins, M., White, C. Improving the efficiency of PBX-based call centers 79210
- Dumas, G. *see* Hasmonay, H. 80918
- Dumas, J.M. *see* Sayset, N. 66277
- Dumas, P. *see* Flajolet, P. 54261
- Dumbell, K.D. *see* Small, A.J. 73636
- Dumbrajs, O., Koponen, J. Magnetic field tapering in the KfK coaxial gyrotron 46245
- Dumbrajs, O., Pavelyev, A.B. Symmetry breaking in coaxial cavities and its influence on gyrotron operation 65525
- Dumbrajs, O. *see* Gantenbein, G. 55841
- Dumbrajs, O. *see* Nusinovich, G.S. 87927
- Dumcke, R. *see* Bedouani, M. 46177
- Dumcke, R. *see* Luo, Q. 95745
- Dumer, L. *see* Eiguren, J. 48806
- Dumesnil, F. *see* Howland, R.S. 91339
- Dumin, D.J., Maddux, J.R., Scott, R.S., Subramoniam, R. A model relating wearout and breakdown in thin silicon oxide films 66411
- Dumin, D.J., Maddux, J.R., Subramoniam, R., Scott, R.S., Vanchinathan, S., Dumin, N.A., Dickerson, K.J., Mopuri, S., Gladstone, S.M., Hughes, T.W. Characterizing wearout, breakdown, and trap generation in thin silicon oxide 98096
- Dumin, D.J. *see* Dumin, N.A. 56062
- Dumin, D.J. *see* Natarajan, R. 46425
- Dumin, D.J. *see* Scott, R.S. 46424
- Dumin, D.J. *see* Scott, R.S. 66391
- Dumin, N.A., Dumin, D.J., Hames, G.A., Wortman, J.J., Beck, S.E. Effects of nitrogen incorporation during growth on thin oxide wearout and breakdown 56062
- Dumin, N.A. *see* Dumin, D.J. 98096
- Dumitras, D.C. *see* Voicu, I. 95583
- Dumitrescu, D., Pop, H.F. Degenerate and non-degenerate convex decomposition of finite fuzzy partitions. I 72949
- Dumitriu, L. *see* Iordache, M. 54601
- Dummer, D. *see* Probst, F. 81280
- Dumond, C. *see* Schaepli, U. 105929
- Dumont, A. The place of ASICs in telecommunications 90065
- Dumont, F., Legendre, M., Piaget, C. CATV transmission on optical fibre: performance and optimisation 80540
- Dumont, H., Fujita, S., Fujita, S. Low pressure MOVPE photo-assisted growth of Zn_{0.9}Cd_{0.1}S 84733
- Dumont, H.A., Steyn, P.G. Planning and installation of rural radio systems 50477
- Dumont, M., Froc, G., Hosotte, S. Photoassisted poling, at room temperature, of dye molecules in amorphous films 98503
- Dumora, D. *see* Gorur, R.S. 52405
- Dumortier, P., Van Landegem, T., Masetti, F., Sotom, M. An optical network architecture for future global telecommunications 80124
- Dumoulin, C.L. *see* Schenck, J.F. 81681
- Dumschat, C., Borchardt, M., Diekmann, C., Cammann, K., Knoll, M. Potentiometric test strip 80719
- Dumschat, C. *see* Borchardt, M. 91458
- Dumschat, C. *see* Eggenstein, C. 103832
- Dumschat, C. *see* Hinkers, H. 80722
- Dumshv, V.G. *see* Kovalevich, O.M. 52576
- Dun Dayou *see* Cheng Shaoqun 102833
- Dunbar, C.L. How standards and VQs can benefit your organisation 94628
- Dunbar, J. High performance nickel metal hydride batteries 53176
- Dunbar, W. *see* Horwath, J. 104971
- Duncan, A. *see* Kizilyalli, I.C. 87063
- Duncan, A.A., Hendry, D.C. High-level synthesis of DSP datapaths by global optimisation of variable lifetimes 54476
- Duncan, A.A., Hendry, D.C. DSP datapath synthesis eliminating global interconnect 74016
- Duncan, A.A., Hendry, D.C. Area efficient DSP datapath synthesis 96230
- Duncan, D., O'Neill, D. Decision analysis ranks maintenance programs 71544
- Duncan, J., Franklin, J. Estimating fractional vegetation cover at the subpixel scale in a semiarid region using a statistical mixture model and remotely sensed data 71161
- Duncan, J. *see* Pengcheng Shi 78354

- Duncan, J.C., Marsh, R.D.L. Wide frequency range dielectric spectroscopy (application to food materials) 103939
- Duncan, J.H., Lingxiao Li, Wendong Wang Recovering three-dimensional velocity and establishing stereo correspondence from binocular image flows 89656
- Duncan, J.S. *see* Chakraborty, A. 78375
- Duncan, J.S. *see* Curwen, R.W. 70905
- Duncan, J.S. *see* Liu, Y.H. 70816
- Duncan, J.S. *see* McEachen, J.C., II 81600
- Duncan, J.S. *see* Niessen, W.J. 78696
- Duncan, J.S. *see* Tagare, H. 92379
- Duncan, M.D. *see* Reintjes, J. 99890
- Duncan, R.A., Martin, K.W., Sedra, A.S. A Q-enhanced active-RLC bandpass filter 55384
- Duncan, S. *see* Xiaohui Qin 65308
- Duncan, W.M. *see* Celi, F.G. 45153
- Duncan, W.M. *see* Perkowitz, S. 56302
- Duncan, W.M. *see* Tobin, S.P. 65564
- Dundar, G., Rose, K. The effects of quantization on multilayer neural networks 96480
- Dundar, G. *see* Cerid, O. 73588
- Dunford, R.B., Newbury, R., Fang, F.F., Clark, R.G., Starrett, R.P., Chu, J.O., Ismail, K.E., Meyerson, B.S. FQHE states of high mobility n-si/Si_{1-x}Ge_x heterostructures in pulsed magnetic fields 74715
- Dunford, R.B. *see* Taylor, R.P. 46368
- Dunford, W.G. *see* Jing Wang 83630
- Dung Jeng-Cherng *see* Jeng-Cherng Dung
- Dung Lan-Rong *see* Lan-Rong Dung
- Dung Muu Le *see* Le Dung Muu
- Dung Shiang-Lung *see* Shiang-Lung Dung
- Dung Tu A parallel digital signal processor for image processing 85470
- Dung-Ming Shieh *see* Quen-Zong Wu 59514
- Dunham, C. *see* Koomey, J.G. 63690
- Dunham, C.B. *see* Chang Zhong Zhu 54183
- Dunham, E.W. Optical instrumentation for airborne astronomy 79756
- Dunham, M.E., Light, M., Holden, D.N. Broad-band pulse performance of short helices 100389
- Dunham, M.E. *see* Shie Qian 82239
- Dunham, S.T. Modeling of the kinetics of dopant precipitation in silicon 86114
- Dunkel, J. *see* de Barros, M.R.X. 51125
- Dunkel, J. *see* Dubey, M. 84721
- Dunker, L., Stecher, M. Measurement of in-band interference 88705
- Dunkley, P., Branson, J., Snelling, K. Concurrent engineering on a budget 72724
- Dunlap, H.L. *see* Chow, D.H. 74773
- Dunlap, J.H. *see* Sanford, T.B. 105313
- Dunlap, J.H. *see* Sanford, T.B. 105332
- Dunlap, K. *see* Yudelev, M. 82045
- Dunlap, S., Begovic, M.M. State tracking in power systems using DFT-Prony's method 62690
- Dunlavy, D.J. *see* Webb, J.D. 55868
- Dunlavy, S. *see* Lee, D.H. 51642
- Dunleavy, L. *see* Winson, P.B. 66284
- Dunleavy, L.P., Snider, A.D. Equivalence of permittivity/permeability conditions and source conditions for the existence of TE or TM waves in nonhomogeneous, sourced media 67613
- Dunleavy, L.P. *see* Calvo, M.V. 75265
- Dunleavy, L.P. *see* Ehoud, A. 74333
- Dunleavy, L.P. *see* Winson, P.B. 66285
- Dunling Li *see* Loew, M.H. 70878
- Dunlop, J., Cosimini, P., Mclean, D., Robertson, D. Block reservation multiple access for 3rd generation cellular systems 60116
- Dunlop, J., Irvine, J., Robertson, D., Cosimini, P. Performance of a statistically multiplexed access mechanism for a TDMA radio interface 69663
- Dunlop, J. *see* Khan, J.Y. 90807
- Dunn, A., Lai Chi Keung Frequency-inverter controlled pumps as a cause of pipeline resonance 83828
- Dunn, C., Sandler, M. Efficient linearisation of sigma-delta modulators using single-bit dither 55280
- Dunn, C., Sandler, M. Linearising sigma-delta modulators using dither and chaos 96302
- Dunn, D., Higgins, W.E. Optimal Gabor filters for texture segmentation 68516
- Dunn, D.F. An invariant pattern representation based on nonuniform sampling in the human visual system 68740
- Dunn, D.F. *see* Weldon, T.P. 68865
- Dunn, D.S. *see* Augustin, E.P. 60474
- Dunn, J. *see* McStay, D. 103690
- Dunn, J. *see* Osterheld, A.L. 76600
- Dunn, J. *see* Shepherd, R. 61628
- Dunn, J.C. Second-order optimality conditions in sets of L^∞ functions with range in a polyhedron 95126
- Dunn, J.F., Shujun Ding, O'Hara, J.A., Liu, K.J., Rhodes, E., Weaver, J.B., Swartz, H.M. The apparent diffusion constant measured by MRI correlates with pO₂ in a RIF-1 tumor 104541
- Dunn, K.-P. *see* Mori, S. 49161
- Dunn, M. Device model and techniques for fast efficient nonlinear parameter extraction of BJT devices 66162
- Dunn, M.H. *see* Colville, F.G. 57337
- Dunn, M.H. *see* Henderson, A.J. 57336
- Dunn, M.H. *see* Henderson, A.J. 48171
- Dunn, M.H. *see* Henderson, A.J. 88387
- Dunn, M.H. *see* Morrison, G.R. 67133
- Dunn, M.H. *see* Rahlf, C. 67180
- Dunn, M.L. Theoretical principles for the analysis of thermoelectroelastic heterogeneous media 87161
- Dunn, R. *see* Siegal, M.P. 73310
- Dunn, R.H. Translation of the Baldrige Award criteria to a context more accessible to small companies 64009
- Dunn, R.W. *see* Aggarwal, R.K. 83006
- Dunn, R.W. *see* Bell, K.R.W. 71535
- Dunn, R.W. *see* Chan, K.W. 52169
- Dunn, R.W. *see* Chan, K.W. 105631
- Dunn, R.W. *see* Edwards, A.R. 71531
- Dunn, R.W. *see* Fitton, D.S. 62821
- Dunn, R.W. *see* Groom, C.G. 71489
- Dunn, R.W. *see* Websper, S.P. 105630
- Dunn, S. *see* Ostuni, J. 70747
- Dunn, S.E. *see* Smith, S.M. 105309
- Dunn, S.M., Reisman, S.S., Akay, M., Ciccio, E.J. Exploratory measurements of stationarity in the electrocardiogram 51679
- Dunn, S.M. *see* Ciccio, E.J. 81892
- Dunn, S.M. *see* Wiener, S.M. 70710
- Dunn, T.F. *see* Shujun Ding 104549
- Dunne, L.J. *see* Clark, A.D. 61159
- Dunne, P. *see* Ferguson, R.I. 102364
- Dunne, P.E., Leng, P.H., Nwana, G.F. On the complexity of Boolean functions computed by lazy oracles 45356
- Dunne, T. *see* Doms, M.E. 107110
- Dunnett, B. *see* Murley, D.T. 73319
- Dunnett, R.M. *see* Thomas, W.R. 93317
- Dunneigan, M.W. *see* Reay, D.S. 71974
- Dunning, J., Garcia, G., Lundberg, J., Nuckolls, E. An all-digital phase-locked loop with 50-cycle lock time suitable for high-performance microprocessors 45808
- Dunning, J. *see* Biggs, T. 96213
- Dunning, S.C. *see* Dvorak, S.D. 53660
- Dunphy, D. *see* Schmidt, A. 87886
- Dunstan, D. *see* Sacedon, A. 55949
- Dunstan, D.J. *see* Beanland, R. 95390
- Dunstan, D.J. *see* Meney, A.T. 67339
- Dunstan, N. *see* Lenders, P.M. 64905
- Dunstone, E., Gray, J. Neural network hardware for parallel image encoding 49911
- Dunstone, E.S. Image processing using an image approximation neural network 78287
- Dunwoodie, W. *see* Abe, K. 81174
- Dunwoodie, W. *see* Abe, K. 91974
- Dunwu Lu *see* Lu Dunwu
- Dunyao Yu *see* Yu Dunyao
- Dunze, K. Supply of power to mixed equipment generations from a common power plant 83511
- Dunzhuo Dong *see* Murakami, K. 95674
- Duo Dong *see* Dong Duo
- Duong, T., Kemeny, S., Tran, M., Daud, T., Thakoor, A. High speed low power analog ASICs for 3-D neuroprocessor 85728
- Duong, T. *see* Daud, T. 89591
- Duong Son *see* Son Duong
- Duong Trung The design of next generation SCADA systems 93218
- Duong Tuan *see* Tuan Duong
- Duoyuan Wang *see* Qihuang Gong 87550
- Duparre, M., Golub, M.A., Ludge, B., Pavelyev, V.S., Soifer, V.A., Uspleniev, G.V., Volotovskii, S.G. Investigation of computer-generated diffractive beam shapers for flattening of single-modal CO₂ laser beams 48236
- Dupas, C. *see* Kolb, E. 87368
- Dupas, C. *see* Mulloy, M. 87377
- Dupenloup, F., Chapelon, J.Y., Cathignol, D., Sapozhnikov, O. The use of broadband signals to reduce grating lobe effects in HIFU tissue ablation 81964
- Dupertuis, M.A. *see* Dwir, B. 76289
- Dupeux, M. *see* Maniguet, L. 46594
- Dupire, P. *see* Bruneau, M. 82477
- Dupis, F. *see* Collantes, J.M. 65304
- Duplaquet, M.-L., Cubero-Castan, E. Updating cartographic models by SPOT images interpretation 92673
- Duponchelle, M., Zhang, H., Oualim, E.M., Belenger, C., Defrance, P. A crossed electron-beam setup for ionization experiments 104166
- Dupont, C. *see* Portela, C. 106642
- Dupont, E., Corkum, P.B., Liu, H.C., Wasilewski, Z.R., Buchanan, M. Coherent control of currents in semiconductors 103677
- Dupont, E. *see* Zariyev, A. 97120
- Dupont, H., Tillerot, F., Valkova, T., Auffret, R., Claveau, G. Simultaneous wavelength conversion and photodetection in a semiconductor optical amplifier at 622 Mbit/s 91125
- Dupont, H. *see* Tillerot, F. 90525
- Dupont, H. *see* Tillerot, F. 91062
- Dupont, L. *see* Bao, Y. 60643
- Dupont, M. *see* Aboubacar, A. 46219
- Dupont, O., Dewandel, J.L., Legros, J.C. Use of electronic speckle pattern interferometry for temperature distribution measurements through liquids 88554
- Dupont, S., Perlant, F., Berthod, M. SAMI: an INSAR simulator to improve SAR calibration 105135
- Dupont, S. *see* Labrousse, D. 89716
- Dupont, S. *see* Labrousse, D. 105134
- Duporte, E. *see* Lemonnier, B. 62356
- Dupouy, D.P. *see* Serafin, D.J. (editor) 94537
- Dupouy, F., Askenazy, S., Peyrade, J.P., Legat, D. Composite conductors for high pulsed magnetic fields 85943
- Dupouy, F. *see* Van Bockstal, L. 88636
- Duprat, J. *see* Aguilier, M.F. 64789
- Dupraz, J. ATM: current status and perspectives of evolution 78996
- Dupraz, J.P. *see* Tardy, A. 51151
- Dupraz, J.P. *see* Thuries, E. 106653
- Dupre, L.R., Van Keer, R., Melkebeek, J.A.A. Magnetodynamic model for steel laminations using a rate-dependent Preisach theory 71940
- Dupre, L.R., van Keer, R., Melkebeek, J.A.A. On a mathematical model for electromagnetic losses in electric machinery 93778
- Dupret, A., Belhaire, E., Garda, P. Scalable array of Gaussian white noise sources for analogue VLSI implementation 85724
- Dupret, A., Belhaire, E., Garda, P. Scalable array of Gaussian white noise sources for analogue VLSI implementation 85734
- Dupret, A. *see* Lalanne, P. 70253
- Dupuis, R.D. *see* Fertitta, K.G. 45146
- Dupuis, R.D. *see* Holmes, A.L. 67410
- Dupuis, R.D. *see* Islam, M.R. 64432
- Dupuis, R.D. *see* Islam, M.R. 99259
- Dupuis, R.D. *see* Murtaza, S.S. 61072
- Dupuis, R.D. *see* Pinzone, C.J. 95275
- Dupuis, R.D. *see* Ries, M.J. 88080
- Dupuy, J.C. *see* Mi, J. 84617
- Dupuy, M. *see* Danel, J.S. 56521
- Duque, C.A. *see* Szczupak, J. 71712
- Duque-Carrillo, J.F. Continuous-time common-mode feedback networks for fully-differential amplifiers: a comparative study 54696
- Duque-Carrillo, J.F., Perez-Aloe, R., Valverde, J.M. An improved biasing circuit for high input CMR op amps 85173
- Duquesne, D. *see* Cavenel, V. 106750
- Duquette, D.J. *see* Steigerwald, J.M. 66067
- Duquette, D.J. *see* Steigerwald, J.M. 97457
- Dura, J.A. *see* Pellegrino, J.G. 66289
- Durack, L.D., Eary, J.F. Data collection techniques for preredioimmunotherapy imaging 71001
- Duraev, V.P. *see* Raimkulov, M.A. 88028
- Duraipappu, C., Yuliang Zheng Enhancing security in GSM 60314
- Dural, G., Aksun, M.I. Closed-form Green's functions for general sources and stratified media 77338
- Duran, H. *see* Krahenbuhl, R. 79668
- Duran, P. *see* Fernandez, J.F. 95662
- Durana, M., Miles, R., Robert, P. 'New type pseudorandom position optical encoder with sub-micrometer resolution: design and characterization' 70463
- Durance, P., Buet, J. Security of data transmission by satellite networks 102925
- Durand, C., Weingarten, W., Bosland, P., Mayer, J. Non quadratic RF losses in niobium sputter coated accelerating structures 75808
- Durand, D.J. *see* Eaton, L.R. 74075
- Durand, D.J. *see* Leung, M. 73721
- Durand, D.J. *see* Leung, M. 73750
- Durand, D.J. *see* Schwarzbeek, S.M. 73749
- Durand, D.M. *see* Nagarajan, S.S. 104864
- Durand, J. *see* Dersin, P. 44973
- Durand, J.P., Fanjas, Y. LEU fuel development at CERCA: status as of October 1993 83124
- Durand, L.-G. *see* Allard, L. 61775
- Durand, L.-G. *see* Chen, D. 104602
- Durand, P.E. *see* Bernard, V. 99374
- Durandet, A., Boswell, R., McKenzie, D. New plasma-assisted deposition technique using helicon activated reactive evaporation 54361
- Durantay, L. *see* Enon, J. 106312
- Durante, L. *see* Cena, G. 90233
- Durante, M.J., Musenich, R., Parodi, R., Gemme, G., Fabbriatore, P., Zhang, B., Gambardella, U., Boffa, V., Bottino, C., Buscaglia, V. Preparation method and RF behaviour of Nb₃Sn thin films obtained by bronze process 75615
- Durasov, A.B. *see* Brantchevsky, S.L. 104490
- Durbec, V. SAS/AF application to administrate and query a file of incidents occurring in foreign nuclear power plants 62948
- Durbin, F. *see* Pissaloux, E. 101670
- Durden, S., Im, E., Li, F., Kitiyakara, A., Tanner, A., Wilson, W. ARMAR observations during TOGA/COARE 51906
- Durden, S. *see* Li, F. 62318
- Durden, S. *see* Saatchi, S. 51961
- Durden, S.L., Haddad, Z.S., Im, E., Kitiyakara, A., Li, F.K., Tanner, A.B., Wilson, W.J. Measurement of rainfall path attenuation near nadir: a comparison of radar and radiometer methods at 13.8 GHz 82257
- Durden, S.L., Morrissey, L.A., Livingston, G.P. Microwave backscatter and attenuation dependence on leaf area index for flooded rice fields 62441
- Durden, S.L. *see* Haddad, Z.S. 82307
- Durdle, N.G. *see* Margala, M. 61807
- Dureault, V., Gosse, B., Gatellat, J., Boileau, F. The key role of surface conductivity in the early ageing period of epoxy based insulators 98515

- Dureault, V., Gosse, B., Gatellet, J., Boileau, F. UV-induced ageing of epoxy resins: surface conductivity evolution related to chemical modification - application to ageing evaluation of insulating materials 98525
- Duree, G. *see* Segev, M. 88361
- Duree, G.C. *see* Bei, N. 104049
- Duree, G.C., Jr., Salamo, G.J., Segev, M., Yariv, A., Sharp, E.J., Neurgankar, R.R. Photorefractive self-focusing and defocusing as an optical limiter 48132
- Dureiko, R. *see* Singer, K.D. 76110
- Dureja, S., Gradin, L.P. Reducing operations and maintenance costs by prudent commercial grade item dedication 83081
- Durel, V. *see* Guignard, Ph. 90256
- Durelli, J.L. *see* Dionisio, J.S. 91937
- Durfee, C.G., III *see* Milchberg, H.M. 76590
- Durfee, W.K. Designing smart machines: teaching mechatronics to mechanical engineers through a project-based, creative design course 94591
- Durfee, W.K. *see* Abushanab, H.B. 70989
- Durfee, W.K. *see* Karu, Z.Z. 92498
- Durga Prasad, N.V.P.R., Lakshminarayana, T., Narsimham, J.R.K., Thenmozhi Verman, M., Krishnam Raju, C.S.R. Automatic control and management of electrostatic precipitator 83206
- Durham, D. *see* Sison, E. 86751
- Durham, M.O., Durham, R.A. Grounding system design for isolated locations and plant systems 105999
- Durham, R.A. *see* Durham, M.O. 105999
- Durham, T.E., Christodoulou, C.G. Integral equation analysis of dielectric and conducting bodies of revolution in the presence of arbitrary surfaces 67811
- Durhuus, R. *see* Vaa, M. 48003
- Durhuus, T. *see* Clesca, B. 91041
- Durhuus, T. *see* Danielsen, S.L. 60525
- Durhuus, T. *see* Mikkelsen, B. 87717
- Durhuus, T. *see* Mikkelsen, B. 90963
- Durhuus, T. *see* Ratovelomanana, F. 87714
- Durhuus, T. *see* Schilling, M. 87700
- Durhuus, T. *see* Stubbjaer, K.E. 88365
- Durhuus, T. *see* Vudjandi, N. 91052
- Duric, M., Radojevic, Z. Approximate incorporation of impacts of damping windings in the multimachine electric power system 93008
- Duric, Z., Rosenfield, A., Davis, L.S. Egomotion analysis based on the Frenet-Serret motion model 49846
- Durig, U. *see* Stalder, A. 70214
- Durikovic, R., Kaneda, K., Yamashita, H. Adaptive contour model using texture feature vectors 68566
- Durikovic, R., Kaneda, K., Yamashita, H. Dynamic contour: a texture approach and contour operations 78189
- Duris, P., Rolim, J.D.P. Conjunctive and disjunctive reducibilities to sparse and tally sets revisited 64179
- Duris, P., Rolim, J.D.P. Optimal lower bounds on the multiparty communication complexity 89821
- Durkan, D. *see* Corcoran, P.M. 63166
- Durkee, S. *see* Spillman, W.B., Jr. 91514
- Durkin, L.S., Fisher, D., Lennous, P., Ling, T.Y., Rush, C. A resonance measuring wire tension monitor for high-energy physics 81359
- Durkin, W.J. Dangers in interpreting electrostatic measurements on plastic webs 88594
- Durlacher, S. *see* Flanz, J. 81946
- Durlam, M. *see* Jones, K.S. 46905
- Durling, G.W., Cuevas, C. Lower power Ku-band direct to home video broadcasting in rainy regions 69765
- Durling, I.N., III *see* Yang, L.-M. 47751
- Durney, C.H. *see* Buechler, D.N. 45062
- Durose, K. *see* Watson, C.C.R. 95282
- Durovskiy, V.N. *see* Bockhov, V.V. 86959
- Durpel, L. Van Den *see* Van Den Durpel, L.
- Durr, K. *see* Hanack, M. 64490
- Durrani, A.F., Preminger, G.M. Three-dimensional video imaging for endoscopic surgery 70770
- Durrani, S.A. *see* Khayrat, A.H. 61584
- Durrani, S.A. *see* Ranjbar, A.H. 70662
- Durrani, S.A. *see* Sheikhani, R. 70601
- Durrani, S.M.A., Abu-Jarad, F. The heat effect on CR-39 nuclear track detectors irradiated by a pulsed IR laser 81338
- Durrani, T. *see* Zografski, Z. 100944
- Durrani, T.S. A review of signal processing education in Scotland 44722
- Durrani, T.S. *see* Cobby, M. 53777
- Durrani, T.S. *see* Goh, K.H. 69078
- Durrant, M.T. *see* Bloy, W. 83265
- Durrant, P.T. *see* Truman, A. 81262
- Durrant-Whyte, H., Bell, E., Avery, P. The design of a radar-based navigation system for large outdoor vehicles 103237
- Durrant-Whyte, H. *see* Cooper, S. 60699
- Durrant-Whyte, H. *see* Stevens, A. 104011
- Durrant-Whyte, H.F. *see* Barshan, B. 70006
- Durrant-Whyte, H.F. *see* Julier, S.J. 89170
- Durrieu, S. Correction of topographic effects affecting forest stands by modelling consequences of variations in roof canopy structure on radiometry for high resolution satellite images 105115
- Durtler, G.E. Getting to market faster. II. Reduce manufacturing turn-around 96739
- Duru, E.C. Cable television for information utilization in Nigeria 91308
- Durucan, S. *see* Jeffery, A.J. 88559
- Duruoz, C.I., Clarke, R.M., Marcus, C.M., Harris, J.S., Jr. Conduction threshold, switching, and hysteresis in quantum dot arrays 46351
- D'Urzo, C. *see* Tesini, A. 88625
- Dusa, M.V., Karklin, L. Metrology vs. detection strategies for sub half micron reticles 97567
- Dusa, M.V., Karklin, L. Edge detection strategies for sub-0.5µm reticle metrology 97575
- Dusa, M.V., Rauch, E. Sub-halfmicron lithography mask metrology: The matching of the optical and mask system 46748
- Dusa, O. *see* Konc, M. 66505
- Dusan, M. *see* Wagner, J. 83428
- Dusaussou, N.J. VOIR: a volumetric image reconstruction algorithm for cone-beam tomography: performance evaluation 68664
- Dushanova, J. *see* Krekule, I. 104705
- Dusheiko, V.A., Lipkin, M.S. Synthesis of sulfide cathodic materials and study of their physicochemical properties and electrochemical activity 63389
- Dusheina, L.V., Runov, A.V., Monin, M.A. The effect of the structure of a generalized model of an aircraft power unit on its effective scattering area 91179
- Dushkina, N. *see* Miteva, M. 77094
- Dusi, W., Caroli, E., Di Cocco, G., Donati, A., Landini, G., Chirco, P., Scannavini, M.G. A study of temperature dependence of some relevant parameters performed on a set of CdTe detectors 81234
- Dusi, W., Caroli, E., Di Cocco, G., Donati, A., Landini, G., Chirco, P., Scannavini, M.G. A study of temperature dependence of some relevant parameters performed on a set of CdTe detectors 81292
- Dusi, W., Caroli, E., Donati, A., Olivieri, C., Ramunno, G., Grassi, D., Perillo, E., Spadaccini, G., Amann, M., Koebel, J.M., Siffert, P. Hgl₂ PSD for X- and γ-ray spectrometry 91999
- Dussa-Zieger, K., Ettl, M., Hofmann, R., Preissler, O. Test systems for ISDN and DECT components and networks 90427
- Dussardier, B., Wang, J., Hanna, D.C., Payne, D.N. Spectroscopy and CW 2-photon up-conversion in Tm³⁺-doped ZnCl₂-based glass 87838
- Dussart, M. Statistics on MV network incidents and the average amount of time of power cuts 82790
- Dussault, J.-P. Numerical stability and efficiency of penalty algorithms 64152
- Dussault, J.-P. *see* Benchakroun, A. 54145
- Dusseaux, R., Faure, C., Chandezon, J., Molinet, F. New perturbation theory of diffraction gratings and its application to the study of ghosts 57482
- Dusseurre, P. *see* Duffar, T. 73081
- Dusieux, T. *see* Chambelin, P. 58301
- Dusieux, T. *see* Ferre, N. 60652
- Dussoye, S.S. *see* Borys, B.-B. 62064
- Dustdar, S. Business process redesign with interactive multimedia information systems: a case study on Barclays Bank in London 90493
- Dutarte, D. *see* Aubry, V. 65756
- Dutarte, D. *see* Meyer, F. 46393
- Dutch, M.J. *see* Anton, M. 76426
- Dutendas, D., Moreau, L., Ghorbel, F., Allieux, P.M. Unsupervised Bayesian segmentation with bootstrap sampling application to eye fundus image coding 104453
- Duthie, P. *see* Baird, A. 81347
- Duthie, P. *see* Baird, A. 81429
- Duthie, P. *see* Glick, M. 56912
- Duthie, P.J., Moseley, A.J., Kearley, M.Q., Robbins, D.J., Edge, C., Thompson, J., Carr, N. Passively aligned four-channel reflective InP MQW modulator transmitter 69844
- Dutoit, M. *see* Declercq, M. 45482
- Dutoit, M. *see* Fikry, W. 46855
- Dutoit, M. *see* Mi, J. 84617
- Dutoit, M. *see* Okhonin, S. 66190
- Dutoit, T., Fontaine, V. The OOB programming paradigm: a VHDL-like object oriented approach toward developing efficient DSP software libraries 68429
- Duton, R.W. *see* Yu-Guang Chen 46840
- Dutra, L.V. *see* Bezerra Candeias, A.L. 105207
- Dutra, L.V. *see* Hernandez Filho, P. 71353
- Dutra, L.V. *see* Sant'Anna, S.J.S. 105117
- Dutra, L.V. *see* Yanasse, C.C.F. 82193
- Dutraive, M.S., Lalaue, R., Pijolat, C. Sintering, catalytic effects and defect chemistry in polycrystalline tin dioxide 51227
- Dutron, A.M., Blanquet, E., Ghetta, V., Madar, R., Bernard, C. Morphology and thermal stability of Me-Si-N (Me=Re, W, Ta) for microelectronics 95604
- Dutskaya, T.V. *see* Andreev, A.M. 65408
- Dutt, B. *see* Tahim, R.S. 85246
- Dutt, B. *see* Tahim, R.S. 85895
- Dutt, D. *see* Yao, S.-Z. 75345
- Dutt, D.N. *see* Sadasivan, P.K. 61886
- Dutt, N. *see* Onion, F. 85008
- Dutt, N. *see* Wang, H. 74133
- Dutt, N. *see* Wang, H. 74144
- Dutt, N.D. *see* Jha, P.K. 85295
- Dutt, N.D. *see* Panda, P.R. 95750
- Dutt, S. New faster Kernighan-Lin-type graph-partitioning algorithms 54519
- Dutt, S. *see* Li, D. 104142
- Dutt, S. *see* Nexsen, W. 61472
- Dutt, V., Greenleaf, J.F. Ultrasound echo envelope analysis using a homodyned K distribution signal model 51605
- Dutta, A.K. Vertical etching of thick SiO₂ using C₂F₆-based reactive ion beam etching 97348
- Dutta, A.K., Suzuki, A., Kurihara, K., Miyasaka, F., Hotta, H., Sugita, K. High-brightness, AlGaInP-based, visible light-emitting diode for efficient coupling with POF 99272
- Dutta, B. *see* Lee, J. 47133
- Dutta, H.N. *see* Sarkar, S.K. 57688
- Dutta, I., Lascrain, D.P., Secor, E.D. Measurement of adhesion at film-substrate interfaces by constant depth scratch testing 45338
- Dutta, J., Bhattacharyya, D., Chaudhuri, S., Pal, A.K. Photoconductivity in polycrystalline semiconductors: grain boundary effects 76399
- Dutta, J. *see* Basak, T.K. 104084
- Dutta, J.M. *see* Jones, C.R. 85775
- Dutta, K. *see* Kosaka, H. 80170
- Dutta, M. *see* Lin, C.H. 97105
- Dutta, M. *see* Weber, C. 46926
- Dutta, N.K., Nichols, D.T., Vakhshoori, D., Sivco, D.L., Cho, A.Y. Digital transmission link using surface emitting lasers and photoreceivers 102939
- Dutta, N.K. *see* Hobson, W. 99726
- Dutta, N.K. *see* Markey, B.J. 90881
- Dutta, N.K. *see* Nichols, D.T. 47895
- Dutta, N.K. *see* Nichols, D.T. 57033
- Dutta, N.K. *see* Nichols, D.T. 76490
- Dutta, N.K. *see* Passlack, M. 67270
- Dutta, P. *see* Bhattacharyya, U.K. 73837
- Dutta, P.S., Koteswara Rao, K.S.R., Bhat, H.L., Gopalakrishna Naik, K., Kumar, V. Surface morphology, electrical and optical properties of gallium antimonide layers grown by liquid phase epitaxy 73109
- Dutta, P.S., Koteswara Rao, K.S.R., Bhat, H.L., Kumar, V. Effect of ruthenium passivation on the optical and electrical properties of gallium antimonide 46607
- Dutta, P.S., Sreedhar, A.K., Bhat, H.L., Dubey, G.C., Kumar, V., Dieguez, E. Current transport properties of metal/hydrogenated amorphous silicon/GaSb structures 74829
- Dutta, S., Nag, S., Roy, K. ASAP: a transistor sizing tool for speed, area, and power optimization of static CMOS circuits 55024
- Dutta, S., Shetti, S.S.M., Lusky, S.L. A comprehensive delay model for CMOS inverters 75391
- Dutta, S. *see* Ilkov, F.A. 99898
- Dutta, S. *see* Roy, K. 45578
- Dutta, S.K., Du, D., Squier, J., Pronko, P.P., Singh, R.K. Laser ablation and materials response effects in semiconductors and metals for subnanosecond pulses 73165
- Dutta Roy, S.C. Amplifier fundamentals 45523
- Dutta Suhrid *see* Suhrid Dutta
- Duttagupta, P.B. *see* Ray, P.S. 105679
- Duttagupta, S.P., Peng, C., Fauchet, P.M., Kurinec, S.K., Blanton, T.N. Enhancement and suppression of the formation of porous silicon 74598
- Duttagupta, S.P. *see* Peng, C. 99290
- Dutting, K. *see* Lach, E. 88101
- Dutting, K. *see* Rehm, W. 80048
- Dutton, A.W. *see* Khalil, I.S. 104821
- Dutton, R. *see* Lee, A. 94820
- Dutton, R.T. *see* Love, S. 79196
- Dutton, R.W. *see* Aluru, N.R. 86797
- Dutton, R.W. *see* Chen, Y.G. 97765
- Dutton, R.W. *see* Gyooyoung Jin 86462
- Dutton, R.W. *see* Herndon, B.P. 95749
- Dutton, R.W. *see* Woo-Sung Choi 66209
- Duuren, M.J. van *see* van Duuren, M.J.
- Duval, V.G. *see* Jorquera, C.R. 82144
- Duval, V.G. *see* Jorquera, C.R. 82407
- Duval, S.G. Practical statistical design of complex integrated circuit products 73958
- Duvanaud, C., Bouysse, P., Dietsche, S., Nebus, J.M., Paillot, J.M., Rogues, D. A design method of high efficient power amplifiers 96561
- Duvaut, P., Tira, Z., Brunel, P., Georgel, B. M-ary detection of signals with unknown scales, times of arrival and amplitudes, new Bayesian approaches based on multiresolution 77987
- Duvaut, P. *see* Tira, Z. 77932
- Duven, D.J. Modeling and analysis of cavity antennas on cylindrical ground planes 67814
- Duvenage, J. *see* Engelbrecht, J.S. 70768
- Duverneuil, P. *see* Bismo, S. 45226
- Duverneuil, P. *see* Briand, D. 96930
- Duverneuil, P. *see* Tamani, T. 94692
- Duvillier, J. *see* Heggarty, K. 78518
- Duvivier, F., Rivier, M., Burtchys, B., Charlot, J.J. Use of a segmentation technique to analyze the variability of the yield of a mature CMOS SRAM 45745
- Duvoisin, H., III *see* Cloud, E. 49506
- Duvvury, C. *see* Amerasekera, A. 66340
- Duvvury, C. *see* Amerasekera, A. 99983
- Duvvury, C. *see* Aur, S. 73659

- Duvvury, C.** *see* Diaz, C. 56339
- Duwel, A.E.,** van der Zant, H.S.J., Orlando, T.P. Discrete underdamped vortex flow devices 75996
- Duxstad, K.J.,** Haller, E.E., Yu, K.M., Bourret, E.D., Walker, J.M., Lin, X.W., Washburn, J. Solid-state reaction in Pd/ZnSe thin film contacts 74828
- Duy Loi Vu** *see* Vu Duy Loi
- Duym, S.,** Schoukens, J. Design of excitation signals for the restoring force surface method 100921
- Duyn, J.H.** *see* Mattay, V.S. 61685
- Duynre, R.P.** *see* Van Duynre, R.P.
- Duyvejonck, D.** *see* Pieters, Ph. 103097
- Duzer, T.** *see* Van Duzer, T.
- Duzzy, P.** *see* Windirsch, P. 73789
- Dvinskikh, V.I.** Computing the oscillation parameters of autonomous systems with one and two nonlinearities 73635
- Dvorak, C.,** Rappoport, E. Quality-of-service aspects of digital wireless access systems: An overview 60137
- Dvorak, L.L.** *see* Chano, S.R. 82985
- Dvorak, S.D.,** Dunning, S.C. Easing the transition from academia to industry: the benefits of industry exposure for students and faculty 53660
- Dvorak, S.L.,** Aziz, D.J. Numerical analysis of printed strip dipole hyperthermia applicators 81948
- Dvorak, S.L.,** Dudley, D.G. Propagation of ultra-wide-band electromagnetic pulses through dispersive media 48404
- Dvorak, S.L.** *see* Mechaik, M.M. 95021
- Dvornikov, A.S.,** Rentzepis, P.M. Accessing 3D memory information by means of nonlinear absorption 76160
- Dvornikov, A.S.,** Tomov, I., Piyaket, R., Cokgor, I., Esener, S.C., Rentzepis, P.M. Materials for 3D memory devices 98814
- Dvornikov, A.S.** *see* Piyaket, R. 98813
- Dvorsky, J.F.** *see* Jones, A.W. 91376
- Dvoryankin, V.F.,** Kudryashov, A.A., Temirov, Yu.Sh., Bulov, L.L., Sokolina, G.A., Aleksenko, A.E. Photoconductivity of polycrystalline diamond films irradiated with CuK_α X-rays 56999
- Dvoryanova, T.P.** *see* Khonina, S.N. 104491
- Dvurechenskii, A.V.** *see* Yakimov, A.I. 74605
- Dvurechenskiy, V.D.** Modulated periodically loaded two-wire line 58053
- Dvurechenskiy, V.D.,** Aristarkhov, P.A. A leaky-wave antenna with rotating field polarization 88813
- Dwan, T.E.,** Bechert, T.E. Introducing SIMULINK into a systems engineering curriculum 63820
- Dwarakanath, K.** *see* Manjunath, B.S. 56499
- Dwarakanath, S.,** Wallace, K.M. Decision-making in engineering design: observations from design experiments 94726
- Dwir, B.,** Monnard, R., Glick, M., Dupertuis, M.A. Optimized band-structure design of InGaAsP BRAQWET structures 76289
- Dwivedi, K.K.** *see* Ghosh, S. 61564
- Dwivedi, L.** *see* Krishnan, J. 87946
- Dwivedi, L.** *see* Tallents, G.J. 76583
- Dwivedi, L.** *see* Zhang, J. 76586
- Dwivedi, R.** *see* Nayak, M.S. 80853
- Dwivedi, R.K.,** Thareja, R.K. Laser-ablated carbon plasmas: emission spectroscopy and thin film growth 73368
- Dwolatzky, B.** *see* Meyer, A.S. 52238
- Dworak, V.** *see* Koschinski, P. 66294
- Dwyer, A.,** Nielsen, R.E., Stangl, J., Markushevich, N.S. Load to voltage dependency tests at B.C. Hydro 62749
- Dwyer, D.S.** *see* Smollock, H.A. 84056
- Dwyer, J.M.** Design your way through the maze of European telephone-company regulations 79516
- Dwyer-Joyce, R.** *see* Drinkwater, B. 62476
- Dyabin, M.I.** *see* Red'ko, V.G. 65081
- D'yachkov, A.B.** *see* Grigor'ev, I.S. 99386
- D'yachkov, E.I.** *see* Baldin, A.M. 76039
- D'yachkov, I.A.,** Kulish, M.I., Filimonov, A.S. A nanosecond light detector 103671
- D'yachkov, V.I.** *see* Davidenko, N.N. 71757
- Dyadichenko, A.A.,** Sokolov, L.D., Serebryanskii, S.S., Shvarts, A.L., Kolbasnikov, A.V., Nosov, B.N., Posrednik, V.A., Belyakov, I.I., Gombolezhskii, V.L., Glusker, B.N., Radin, Yu.A., Smukler, B.I. Mastering start-ups of an 800-MW power unit without an external source of steam 106180
- Dyakonov, A.M.** *see* Drichko, I.L. 74712
- Dyakonov, M.I.,** Shur, M.S. Choking of electron flow: a mechanism of current saturation in field-effect transistors 75291
- Dyakonov, M.I.,** Shur, M.S. Two dimensional electronic flute 86969
- Dyakonova, N.V.,** Levinstein, M.E., Palmours, J.W., Rumyantsev, S.L. Broadening of noise spectra in semiconductors and the $1/f^{1.5}$ problem 74640
- D'yakonova, O.A.** *see* Apletalin, V.N. 100126
- D'yakov, A.F.** The reliability of man-machine-environment systems in the energy sector 62851
- Dyas, R.L.** *see* Roy, P.K. 46589
- Dyatlov, A.P.** Correlation methods of signal processing and shaping in radio monitoring 89347
- Dyatlov, V.L.,** Konyashkin, V.V., Potapov, B.S., Pyankov, Yu.A. Prospects of the employment of synchrotron radiation in film electrostatic actuator technology 66363
- Dybdal, R.B.** Adaptive uplink antenna testing 77491
- Dybdal, R.B.** *see* SooHoo, K.M. 57962
- Dyble, N.** *see* Allison, D. 71234
- Dybowski, R.,** Gant, V.A., Riley, P.A., Phillips, I. Rapid compound pattern classification by recursive partitioning of feature space. An application in flow cytometry 68975
- Dyce, N.** *see* Foster, B. 92152
- Dyck, C.** *see* Van Dyck, C.
- Dyck, D.** *see* Van Dyck, D.
- Dyck, R.** *see* Janesick, J. 103787
- Dyck, R.E.** *see* Van Dyck, R.E.
- Dydak, F.** *see* Berger, C. 70610
- Dydyk, M.** *see* Reyes, A.C. 44857
- Dydyk, M.** *see* Reyes, A.C. 85776
- Dyer, C.R.** *see* Seitz, S.M. 78317
- Dyer, C.S.** *see* Truscott, P.R. 81326
- Dyer, D.J.,** Lewis, D.J.G., Stevenson, A. Control and guidance of a UMA using GPS 71133
- Dyer, J.** *see* Berbari, E.J. 81818
- Dyer, J.W.** *see* Romberg, D. 81819
- Dyer, M.E.,** Riha, W.O., Walker, J. A hybrid dynamic programming/branch-and-bound algorithm for the multiple-choice knapsack problem 72970
- Dyer, P.** *see* Hughes, R.J. 100567
- Dyer, T.E.** *see* Al-Nuaimy, E. 46274
- Dyer, T.E.** *see* Lau, S.P. 86232
- Dyer, T.E.** *see* Lau, S.P. 86239
- Dygdala, R.,** Fusco, F., Arimondo, E., Zielinski, M. Modular digital box-car for applications in pulsed laser spectroscopy 70153
- Dyhr, N.-J.,** Elmlund, M., Henriksen, C. Preserving naturalness in synthetic voices while minimizing variation in formant frequencies and bandwidths 68218
- Dyi-Long Yang, Chin-Hsing Chen** A real-time systolic array for distance transformation 59061
- Dyk, A.** A glimpse of the future of spaceborne radar 82439
- Dyk, A.** *see* MacLeod, W. 82436
- Dyk, J.** *see* Van Dyk, J.
- Dykaar, D.R.** *see* Keil, U.D. 47640
- Dyke, J.** *see* Van Dyke, J.
- Dyke, P.J.,** Waters, D.B. A review of the technical options for evolving FITL to support small business and residential services 59880
- Dykes, A.A.** *see* Blodgett, J.D. 52007
- Dykes, D.** *see* Watanabe, S. 45308
- Dykes, R.A.** *see* Blodgett, J.D. 52007
- Dykhne, A.M.** *see* Dubovitskii, V.A. 76978
- Dykhuizen, R.C.** Stability of rotating flows with radial heat transfer 52714
- Dykman, M.I.,** Golubev, G.P., Kaufman, I.Kh., Luchinsky, D.G., Zhukov, E.A., McClintock, P.V.E., Stein, N.D., Stocks, N.G. Optical heterodyning noise-protected with stochastic resonance 76961
- Dykstra, R.** *see* Smith, C.P. 57298
- Dylis, D.D.,** Ebel, G.H. Long term package integrity in a military environment 92895
- Dymnikov, A.D.,** Jamieson, D.N., Legge, G.J.F. Mathematical modelling of non-linear magnetic quadrupole systems for shaping ion beams of minimum spot size with a given beam current on target 104164
- Dymond, J.H.** Forward stall test: an alternate method of rotor and stator loading for temperature and vibration verification 93842
- Dymond, J.H.,** Findlay, R.D. Some commentary on the choice of rotor bar material for induction motors 93851
- Dymott, J.** Coal fuels Indonesia's expansion 52609
- Dymott, J.** Extending the life of old generating plant 93511
- Dymott, J.** Electronic protection of power systems 106007
- Dymott, M.J.P.,** Botheroyd, I.M., Hall, G.J., Lincoln, J.R., Ferguson, A.I. All-solid-state actively mode-locked Cr:LiSAF laser 57126
- Dymott, M.J.P.,** Ferguson, A.I. Self-mode-locked diode-pumped Cr:LiSAF laser producing 34-fs pulses at 42-mW average power 47823
- Dymott, M.J.P.** *see* Lincoln, J.R. 67149
- Dyne, M.V.** *see* Van Dyne, M.
- Dyner, I.,** Smith, R.A., Pena, G.E. System dynamics modelling for residential energy efficiency analysis and management 106888
- Dynesius, L.** *see* Pedersen, L.B. 105119
- Dyomin, V.V.** *see* Borovoi, A.G. 77093
- Dyott, R.** *see* Srinivasan, B. 57107
- Dyott, R.B.** Elliptical fiber waveguides 63806
- Dyott, R.B.** *see* Srinivasan, B. 88001
- Dyrekleiv, P.** *see* Inganas, O. 67006
- Dyrd, M.A.** Holistic grading: an alternative approach 53744
- Dyrd, M.A.** *see* Olds, B.M. 63818
- Dyshel', D.E.** Properties of powders of the system Sn(IV)-Sb-O and the resistivity of resistive thick films based on them 54406
- Dyskin, V.G.** An optical method for determining the concentration of components of composite materials in thin films 51351
- Dyson, C.S.** *see* Kolesar, E.S., Jr. 60966
- Dyson, C.S.** *see* Kolesar, E.S., Jr. 70172
- Dyson, P.L.,** Parkinson, M.L., Quach, A.D., Smith, P.R., Monselesan, D.P. Radio studies of the southern hemisphere high-latitude ionosphere 62287
- Dytewski, N.** *see* Stannard, W.B. 98246
- Dzahini, D.,** Guerre-Chaley, B., Pouxe, J., Rossetto, O. A CMOS current preamplifier and shaper with 50 Ω line driver for liquid argon preshower 81398
- Dzahini, D.,** Guerre-Chaley, B., Pouxe, J., Rossetto, O. A CMOS current preamplifier and shaper with 50 Ω line driver for liquid argon preshower 81416
- Dzakupas, R.** *see* Dai, N. 54283
- Dzakupas, R.** *see* Tamargo, M.C. 95380
- Dzardano, A.L.** *see* Golt'sman, G.N. 74309
- Dzenkevich, A.,** Mel'nikov, L., Volkov, V., Krylov, Y., Manakov, V. Digital processing of meter waveband SAR data 80336
- Dzhanelidze, R.** *see* Jishashvili, D. 74989
- Dzhanguir, V.A.,** Barinov, V.A. Principles of joint work of electrical power companies in conditions of power market 62658
- Dzhendubaev, A.-Z.P.** Dynamic operation regimes of autonomous asynchronous generator with two stator windings 93820
- Dzhigan, V.I.** Simple algorithm of single error correction under decoding of Reed-Solomon codes 88912
- Dzhiilkivaev, R.M.** *see* Abadzhev, V.S. 91991
- Dziduszek, J.** *see* Dabrowski, R. 103875
- Dziedzic, A.** *see* Andrieux, N. 82343
- Dziedzic, A.** *see* Ma, N. 60680
- Dzieniakowski, M.A.,** Kanoza, S. Synchronous voltage regulator for resonant DC link converter-fed AC motor drives 52949
- Dzieniakowski, M.A.** *see* Kazmierkowski, M.P. 83576
- Dziong, Z.,** Shukhman, B., Mason, L.G. Estimation of aggregate effective bandwidth for traffic admission in ATM networks 101853
- Dziopa, P.** *see* Dinten, J.-M. 64511
- Dziuba, R.F.** *see* Elmqvist, R.E. 47358
- Dziura, T.G.,** Wang, S.C. Wafer scale testing of vertical cavity surface emitting laser arrays 57290
- Dziurka-Rucinska, B.** *see* Courbis, A.-L. 53943
- Dzura, M.S.** *see* Etkin, V.S. 51904
- Dzura, M.S.** *see* Penfiliev, Yu.P. 105238
- Dzurak, A.S.** *see* Chabasseur-Molyneux, V. 74710
- Dzurko, K.** *see* Welch, D.F. 47864
- Dzurko, K.M.** *see* Osinski, J.S. 99640
- Dzurko, K.M.** *see* Osinski, J.S. 99683
- Dzwiniel, W.,** Blasiak, J. Pattern recognition via molecular dynamics on vector supercomputers and networked workstations 89477
- Dzwiniel, W.,** Pepelyshev, Y., Jirsa, P., Rejchrt, J. Comparison of noise diagnostic systems based on pattern recognition and discriminant methods 62903
- Dzyabenko, O.V.** *see* Andreeva, T.L. 57078
- Dzyubenko, M.I.,** Maslov, V.V., Pelipenko, V.P., Shevchenko, V.V. Study of the effect of the keep-alive discharge on the efficiency of flashlamp-pumped repetitively pulsed dye lasers 47734
- Dzyubenko, M.I.,** Maslov, V.V., Pelipenko, V.P., Shevchenko, V.V. Flashlamp-pumped pulse-periodic dye lasers 57094
- E Guan** *see* Guan E
- E Le Huu Nho, Beguler, C.** Velocity measurements in 3D turbulent flows by means of a rotating X-wire probe 61355
- E Sheng Tang** *see* Ying Rong Wu 70684
- e Silva, E.** *see* De Souza *see* De Souza e Silva, E.
- e Silva, T.** *see* Oliveira *see* Oliveira e Silva, T.
- e Silva, V.L.d'Almeida** *see* d'Almeida e Silva, V.L.
- e Sousa, J.A.** *see* Ribeiro *see* Ribeiro e Sousa, J.A.
- E Zhou** *see* Zhou E
- E-Yi Chang** *see* Kun-Chuan Lin 75276
- Ea-Ee Jan** *see* Qiguang Lin 77691
- Eades, P.,** Wei Lai, Mendonca, X. A visualizer for e-mail traffic 69356
- Eager, D.L.** *see* Bauer, M.A. 90169
- Eagle, P.J.** *see* Hanifin, L.E. 53737
- Eagle, R.A.,** Blake, A. Two-dimensional constraints on three-dimensional structure from motion tasks 101342
- Eaglesham, D.J.,** Hull, R. Island formation in Ge/Si epitaxy 45163
- Eaglesham, D.J.** *see* Charatan, R.M. 95468
- Eaglesham, D.J.** *see* Gross, M.E. 95467
- Eaglesham, D.J.** *see* Jacobson, D.C. 46998
- Eaglesham, D.J.** *see* Prybyla, J.A. 46700
- Eaglesham, D.J.** *see* Stolk, P.A. 46511

- Eaglesham, D.J. *see* Sullivan, J.P. 65751
 Eaglesham, D.J. *see* Wong-Leung, J. 46524
 Eaglesham, D.J. *see* Yalisove, S.M. (editor) 44690
 Eagling, T. *see* Mittal, S. 60443
 Eah, S.K. *see* Lee, K.I. 67199
 Eaker, N. *see* Moore, T.E. 51894
 Eakin, R.J. *see* Johnson, J.R. 97516
 Eam Khwang Teoh, Mital, D.P. A transputer-based automated visual inspection system for electronic devices and PCBs 44908
 Eam Khwang Teoh *see* Kaveti, S. 49663
 Eangwon Lee *see* Yongjun Im 90520
 Eapen, D. *see* Sebastian, P.J. 106756
 Earle, G.D., Desourdis, R.I., Jr. Advanced modeling of HF radio propagation 77279
 Earles, S.W.E. *see* Zhu, Y. 101299
 Earles, S.W.E. *see* Zhu, Y. 101469
 Earles, T. *see* Ohnstein, T.R. 87736
 Earley, S.M. Reusable space tug concepts 62211
 Earls, W.G. *see* Roshen, W.A. 72094
 Early, D.S., Long, D.G. Exploration of C-band σ^0 dependence on azimuth angle over Antarctic Sea and glacial ice 105358
 Early, D.S., Long, D.G., Drinkwater, M.R. Comparison of enhanced resolution images of Greenland from the ERS-1 and Seasat scatterometers 82366
 Early, D.S. *see* Drinkwater, M.R. 51918
 Early, D.S. *see* Long, D.G. 51916
 Early, E.A., Clark, A.F., Lobb, C.J. Physical basis for half-integral Shapiro steps in a DC SQUID 66596
 Early, S.H. *see* Baumhauer, J.C., Jr. 68090
 Earnshaw, A.M., Blostein, J.D. Unbiased estimation of camera translation direction from optical flow using linear constraints 68848
 Earnshaw, M., Finlayson, N., Poustie, A., Maxwell, G. An optical multiwaveguide interference filter 47492
 Earnshaw, W. *see* Celler, B.G. 104378
 Eartly, D. *see* Avila, C. 92025
 Earwaker, R. *see* Campbell, S.A. 97328
 Eary, J.F. *see* Durack, L.D. 71001
 Easo, S. *see* Acciari, M. 92112
 Easo, S. *see* Ambrosi, G. 81355
 Eason, D., Ren, J., Yu, Z., Hughes, C., Cook, J.W., Jr., Schetzina, J.F., El-Masry, N.A., Cantwell, G., Harsh, W.C. Blue and green light-emitting diode structures grown by molecular beam epitaxy on ZnSe substrates 76485
 Eason, D.B., Yu, Z., Hughes, W.C., Boney, C., Cook, J.W., Jr., Schetzina, J.F., Black, D.R., Cantwell, G., Harsch, W.C. High-brightness light-emitting diodes grown by molecular beam epitaxy on ZnSe substrates 99269
 Eason, D.B., Yu, Z., Hughes, W.C., Boney, C., Cook, J.W., Jr., Schetzina, J.F., Cantwell, G., Harsch, W.C. High-brightness light-emitting diodes grown by MBE on ZnSe substrates 99275
 Eason, D.B. *see* Yu, Z. 47653
 Eason, M. Spaceborne video interface module (VIM) 62092
 Eason, R.O. *see* Kamata, S. 49270
 Eason, R.W. *see* Kaczmarek, M. 47517
 Eason, R.W. *see* Kaczmarek, M. 99868
 Easson, W.J. *see* Anderson, D.J. 61297
 East, G. *see* Caussyn, D.D. 61515
 East, G. *see* Li, D. 104142
 East, J.R. *see* Kyoungun Yang 46818
 East, T.W.R. Patent claims—How to keep track of them 84105
 Easter, J.R., Haentjens, J. Advanced alarm management system 106127
 Eastham, A.R. *see* Toffolo, M.P. 72433
 Eastham, J.F., Ionel, D.M., Betzer, T. The design and construction of a wide speed range novel brushless DC motor 106468
 Eastham, J.F. *see* Nouri, H. 71943
 Eastham, J.F. *see* Postnikov, V.I. 106390
 Eastham, T.R. *see* Zuorong Zhang 63580
 Eastham, T.R. *see* Zuorong Zhang 106456
 Eastman, L.F. *see* Burn, J. 80756
 Eastman, L.F. *see* Chin-Yi Tsai 57252
 Eastman, L.F. *see* Chin-Yi Tsai 67293
 Eastman, L.F. *see* Reed, J.D. 65686
 Eastment, J.D. *see* Goddard, J.W.F. 51886
 Easton, P.W. *see* Ip, S.F.A. 49131
 Eastwood, J.O., Throckmorton, E.W. The first replacement SGs: how are they performing? 62920
 Eastwood, J.W., Arter, W., Brealey, N.J., Hockney, R.W. Body-fitted electromagnetic PIC software for use on parallel computers 67588
 Eastwood, M. *see* Chrien, T.G. 82154
 Eastwood, P.G., Fischer, S., Schweizer-Berberich, M., Girardi, G., Gopel, W. A new method for on-vehicle detection of catalyst malfunction based upon measurement of non-equilibrated gas mixtures 91643
 Eatherton, W., Kelly, J., Schiefelbein, T., Pottinger, H., Mullin, L.R., Ziegler, R. An FPGA based reconfigurable coprocessor board utilizing a Mathematics of Arrays 96228
 Eatherton, W. *see* Pottinger, H. 85385
 Eatock, R., Inggs, M.R. The use of differential GPS in field data extraction and spatially variable fertilizer application 60696
 Eaton, G.H. *see* Schwarz, W. 51016
 Eaton, H., Lesho, J. A low voltage, low power, BiCMOS, audio-frequency voltage controlled oscillator with sinusoidal output 54738
 Eaton, L.R., Durand, D.J., Sandell, R., Spargo, J.W., Krabach, T. Design of a 10 K NbN A/D converter for IR focal plane array sensors 74075
 Eaton, L.R. *see* Leung, M. 73750
 Eaton, M. Modeling magnetic devices using the gyrator re-cap core model 98699
 Eaton, N.C., Drew, R.C., Geiger, H. Finite element stress and strain analysis in composites with embedded optical fiber sensors 64503
 Eaton, N.C. *see* Geiger, H. 61103
 Eaton, R., III *see* Badin, J.S. 62871
 Eaves, L. *see* Beton, P.H. 86361
 Eaves, L. *see* Fromhold, T.M. 75298
 Eaves, L. *see* Huang, X. 97042
 Eaves, L. *see* McDonnell, P.J. 86819
 Eaves, L. *see* Neves, B.R.A. 86363
 Ebbage, M. *see* Danson, C. 71517
 Ebben, T.H., Begley, D.L., Marshalek, R.G. High-power, high-data-rate laser diode transmitter 47928
 Ebbers, A. *see* Koning, O.J. 80118
 Ebbers, C. *see* Velsko, S.P. 56916
 Ebbers, C.A. Thermally insensitive, single-crystal, biaxial electro-optic modulators 56931
 Ebbers, C.A., Toratani, Y., Sato, K., Okada, K. Thermally compensated KTP Q-switch for high average power lasers 76858
 Ebbers, C.A., Velsko, S.P. High average power KTiOPO₄ electro-optic Q-switch 98995
 Ebbers, C.A. *see* Marcy, H.O. 77037
 Ebbinghaus, G. *see* Romer, D. 47683
 Ebbini, E.S. *see* Seip, R. 81958
 Ebbini, E.S. *see* Seip, R. 92259
 Ebbini, E.S. *see* Shen, J. 81700
 Ebbini, E.S. *see* VanBaren, P. 81957
 Ebbini, E.S. *see* VanBaren, P. 92514
 Ebe, A. *see* Takahashi, E. 96849
 Ebe, H. *see* Makino, H. 104848
 Ebe, H. *see* Murakami, S. 99221
 Ebel, G.H. *see* Dylis, D.C. 92895
 Ebel, J.L. *see* DeSalvo, G.C. 75264
 Ebel, W.J., Ingels, F.M. Confidence intervals for simulations using Reed-Solomon codes 77547
 Ebel, W.J., Tranter, W.H. The performance of Reed-Solomon codes on a bursty-noise channel 48849
 Ebeling, C. *see* Lockyear, B. 54839
 Ebeling, C. *see* McMurchie, L. 85394
 Ebeling, C. *see* Ohlrich, M. 73908
 Ebeling, K.J. *see* Fiedler, U. 67308
 Ebeling, K.J. *see* Fiedler, U. 80237
 Ebeling, K.J. *see* Fiedler, U. 95501
 Ebeling, K.J. *see* Fiedler, U. 99526
 Ebeling, K.J. *see* Fiedler, U. 99548
 Ebeling, K.J. *see* Fiedler, U. 99565
 Ebeling, K.J. *see* Michalzik, R. 47870
 Ebeling, K.J. *see* Michalzik, R. 76756
 Ebeling, K.J. *see* Michalzik, R. 88166
 Ebeling, K.J. *see* Michler, P. 88218
 Ebeling, K.J. *see* Moller, B. 99575
 Ebeling, K.J. *see* Reiner, G. 67380
 Ebeling, K.J. *see* Wipiejewski, T. 47877
 Ebeling, K.J. *see* Wipiejewski, T. 48001
 Ebeling, K.J. *see* Zeeb, E. 67329
 Ebeling, K.J. *see* Zeeb, E. 67355
 Ebeling, K.J. *see* Zeeb, E. 76734
 Ebeling, K.J. *see* Zeeb, E. 80236
 Ebeling, K.J. *see* Zeeb, E. 99646
 Ebeling, W., Poschel, T., Albrecht, K.-F. Entropy, transinformation and word distribution of information-carrying sequences 77502
 Ebeling, W. *see* Diessel, A. 88213
 Ebcoglu, M. Ali *see* Ali Ebcoglu, M.
 Eberhagen, S., Fanger, B., Wahl, C. Marketing strategy optimizes introduction of services 50291
 Eberhard, A. *see* Baconnier, P.F. 92221
 Eberhard, P. *see* Bestle, D. 72462
 Eberhard, V. *see* Armbruster, B. 92051
 Eberhard, V. *see* Drexlin, G. 92041
 Eberhard, W.L., Intrieri, J.M. Cloud parameters from infrared lidar used singly and in combination with radar and infrared radiometer 92734
 Eberhard, W.L. CO₂ lidar: a somewhat different view of clouds 62334
 Eberhard, W.L. *see* Hardesty, R.M. 62333
 Eberhard, W.L. *see* Intrieri, J.M. 82250
 Eberhardt, A.C. *see* Min Pu 82009
 Eberhardt, K., Neidinger, T., Schubert, M.B. Three-color sensor based on amorphous n-i-p-i-n layer sequence 91489
 Eberhardt, K. *see* Brummack, H. 83784
 Eberhardt, R. *see* Brock, E. 89952
 Eberhardt, R. *see* Brock, E. 89953
 Eberhardt, R. *see* Brock, E. 89954
 Eberhardt, R. *see* Brock, E. 90120
 Eberhardt, R. *see* Brock, E. 90121
 Eberhardt, R. *see* Brock, E. 90122
 Eberhardt, R. *see* Brock, E. 90123
 Eberhart-Phillips, D., Stanley, W.D., Rodriguez, B.D., Lutter, W.J. Surface seismic and electrical methods to detect fluids related to faulting 92644
 Eberl, K. *see* Kukushkin, I.V. 74704
 Eberl, K. *see* Kurtenbach, A. 86311
 Eberl, K. *see* Lippert, G. 74910
 Eberl, K. *see* Shitara, T. 45099
 Eberl, K. *see* Shitara, T. 73265
 Eberl, K. *see* Ye, P.D. 86267
 Eberl, K. *see* Zollner, S. 84579
 Eberle, C.S. Geometric criteria for a one-shot gamma densitometer in multiphase flow 83154
 Eberle, G. *see* Kussner, B. 98463
 Eberle, M.J. *see* O'Donnell, M. 81715
 Eberle, W., Prettl, W., Roizin, Y. Self-sustained oscillations in undoped a-Si:H 96997
 Eberlin, M.N. *see* Juliano, V.F. 80663
 Eberly, D. Fast algorithms for ridge construction 49830
 Eberly, J.H., Manka, A.S., Dowling, J.P., Bowden, C.M., Fleischhauer, M. Comment on "Piezophotonic switching due to local field effects in a coherently prepared medium of three-level atoms" [and Reply] 99880
 Ebers, G.C. *see* Lee, D.H. 51642
 Ebersohl, G. *see* Thuries, E. 106653
 Ebersohl, J.P. *see* Zimmermann, L. 56359
 Eberspacher, J. *see* Edmaier, B. 79086
 Ebert, H. *see* Scheuermann, K. 55082
 Ebert, J.A. Criteria for reliable dual voltage power transformers 52876
 Ebert, P.R. Wind power in Europe—observations of development, research and trends 71925
 Ebert, W. *see* Vescan, A. 46779
 Eberth, J. *see* van der Werth, V. 70619
 Ebest, G. *see* Beyer, A. 94222
 Ebihara, D., Takahashi, T., Watada, M. Two-dimensional servo control of surface motor 106934
 Ebihara, D. *see* Watada, M. 106484
 Ebihara, K., Hiramatsu, S. High current density electron gun with a LaB₆ cathode 55821
 Ebihara, K. *see* Ikegami, T. 76076
 Ebihara, K. *see* Jia, Q.X. 106833
 Ebihara, K. *see* Nakamiya, T. 75610
 Ebihara, K. *see* Takayama, K. 57275
 Ebihara, K. *see* Yamagata, Y. 73338
 Ebihara, T., Ohtsubo, Y., Takahashi, A., Kubota, Y. Investigation of head-tape interface in non-window-type drum 103426
 Ebiike, Y. *see* Araki, S. 74468
 Ebina, T. *see* Kumamoto, T. 58439
 Ebina, T. *see* Kumamoto, T. 68232
 Ebina, T. *see* Yokoyama, C. 61312
 Ebine, Y., Ito, M. A dual beam base station antenna for land mobile communications—60° beam width in horizontal plane 50514
 Ebinuma, Y., Kawai, J., Fujiwara, Y. Investigation of generating mechanism of DC component in water-tree deteriorated XLPE cables 71645
 Ebinuma, Y. *see* Zablun, M. 82892
 Ebisawa, J. *see* Hanaoka, T. 80512
 Ebisawa, N. *see* Kuriyama, M. 91912
 Ebisawa, T. *see* Takeda, T. 104314
 Ebisawa, T. *see* Takeda, T. 104315
 Ebisu, H. *see* Nishi, M. 87513
 Ebitani, K., Kitajima, H., Shirakawa, T., Ogawa, Y. Adaptive predictive image coding using variable block shapes controlled by edge orientation 78190
 Eblen, J.P., Jr. *see* Hale, L.G. 87755
 Ebner, A. PALplus: a new transmission standard for the wide-picture format 103265
 Ebner, A., Messerschmid, U. PALplus from studio to subscriber: concepts and solutions 103266
 Ebner, W. *see* Megahed, S. 53205
 Ebrahimi, T. A new technique for motion field segmentation and coding for very low bitrate video coding applications 68708
 Ebrahimi, T., Chen, H., Haskell, B.G. A region based motion compensated video codec for very low bitrate applications 102626
 Ebrahimi, T., Reusens, E., Wei Li. New trends in very low bitrate video coding 59188
 Ebrahimzadeh, M., French, S., Sibbett, W., Miller, A. Non-critically phase-matched, Ti:sapphire-pumped picosecond optical parametric oscillator using LiB₃O₅ 67463
 Ebrahimzadeh, M. *see* Colville, F.G. 57337
 Ebrahimzadeh, M. *see* Morrison, G.R. 67133
 Ebrahimzadeh, M. *see* Reid, D.T. 57388
 Ebrahimzadeh, M. *see* Reid, D.T. 67462
 Ebrahimzadeh, M. *see* Reid, D.T. 76908
 Ebskamp, F. *see* Kristiansen, R.E. 80213
 Ebskamp, F. *see* Rasmussen, C.J. 50657
 Ebskamp, F. *see* Xiupu Zhang 69880
 Ebtekar, T. The prospect for alternative fuel vehicles in Iran — An environmental assessment 63618
 Eby, M.S. A self-organizational approach for resolving air traffic conflicts 105083
 Eby, R.K. *see* Somodi, P.J. 56589
 Eccleston, K.W. Consequences of port mismatch and finite isolation on power combining 74260
 Eccleston, K.W. Efficiency of lossless power combiners 85804
 Eccleston, W. *see* Goh, I.S. 65943
 Eccleston, W. *see* Goh, I.S. 75005
 Eccleston, W. *see* Hall, S. 46572
 Eccleston, W. *see* Johnson, D.E. 65080
 Eccleston, W. *see* Kennedy, G.P. 65941
 Eccleston, W. *see* Zhang, J.F. 66202
 Ece, M., Oral, B., Patscheider, J., Ernst, K.-H. Effect of organic precursors on diamond nucleation on silicon 45262
 Ecelberger, S.A. *see* Bryden, W.A. 84610

- Ecelberger, S.A. *see* Bryden, W.A. 103820
 Ecelberger, S.A. *see* Kistenmacher, T.J. 55891
 Ecelberger, S.A. *see* Kistenmacher, T.J. 84611
 Ecevit, F. Nevati *see* Nevati Ecevit, F.
 Echauz, J., Vachtsevanos, G. Neural network detection of antiepileptic drugs from a single EEG trace 81900
 Echauz, J.R., Vachtsevanos, G.J. Fuzzy Grading System 53780
 Echeandia, J.M. Soroa *see* Soroa Echeandia, J.M.
 Echer, C. *see* Huffman, M. 98314
 Echeverria, I., Rubio, M.A. High-precision magnetic levitation device with electro-optical feedback 77181
 Echeverria, M. *see* Clark, I. 92479
 Echigo, H. *see* Kang, J. 80029
 Echigo, R. *see* Bethancourt, A. 63507
 Echternach, D. *see* Lai, L. 64483
 Eck, T.E. Van *see* Van Eck, T.E.
 Eck, T.F. *see* Deering, D.W. 105522
 Eck, T. Van *see* Van Eck, T.
 Eckardt, D., Neis, E. Powerful triad: the closed-loop control versions of SIMOVERT MASTER DRIVES 53264
 Eckardt, R.C. *see* Myers, L.E. 99884
 Eckardt, T., Magedanz, T. The role of personal communications in distributed office environments 50516
 Eckardt, T., Magedanz, T., Popescu-Zeletin, R. Application of X.500 and X.700 Standards for supporting personal communications in distributed computing environments 90464
 Eckart, D. *see* Dubey, M. 74812
 Eckart, D.W. *see* Dubey, M. 84721
 Eckart, D.W. *see* McLane, G.F. 65994
 Eckart, S. High performance software MPEG video player for PCs 101534
 Eckart, S., Fogg, C. ISO/IEC MPEG-2 software video codec 101505
 Ecker, G. *see* Cimalla, V. 97392
 Eckel, M., Braitsch, W., Jansen, M. The rehabilitation of turbine generator sets within the area of Bayernwerk AG—improvement in efficiency, life extension, design, manufacture and quality assurance, erection and operating experience, economic performance 71939
 Eckel, U., Hartenstein, H. Mill-wide automation for Haindl Papier Schwedt 107123
 Eckels, P. *see* Renaud, C. 75621
 Ecker, W. A classification of design steps and their verification 95778
 Ecker, W. Semi-dynamic scheduling of synchronization-mechanisms 95958
 Ecker, W., Hofmeister, M. State look ahead technique for cycle optimization of interacting finite state Moore machines 54844
 Ecker, W., Huber, M. VHDL-based communication- and synchronization synthesis 95960
 Eckersall, K. *see* Saether, G.E. 96428
 Eckersall, K.R. *see* Bell, I.M. 96416
 Eckersley, R. Utility led cogen plant meets tight specs on steam supply 106232
 Eckersley, R.J. *see* Bell, D.S. 70857
 Eckerson, W. Searching for the middle ground (middleware) 102400
 Eckert, D. *see* Grossinger, R. 91418
 Eckert, E.G., Rino, C.L., Siegel, A., Webster, T., Ochadlick, A.R., Davis, J.P., Everett, W.C., Kraus, J.J., Rankin, M.B. Ocean microwave backscatter from the LOGAN experiment 62378
 Eckert, K. *see* Brechtmann, C. 90810
 Eckert, K.-P. *see* Tschammer, V. 90391
 Eckert, M., Kronesser, H. Lighting technology - electrotechnology - traffic management 72446
 Eckert, W., Brenner, K.-H., Passon, C. Planar integration of free space microoptical systems with refractive elements 66922
 Eckert, W. *see* Passon, C. 66899
 Eckhardt, W. Velocity model updating using image gathers 105122
 Eckhoff, K.S. Accurate reconstructions of functions of finite regularity from truncated Fourier series expansions 45027
 Eckholz, K. *see* Aubin, J. 106526
 Eckholz, K. *see* Aubin, J. 106527
 Eckholz, K. *see* Aubin, J. 106528
 Eckholz, K. *see* Aubin, J. 106529
 Eckhouse, S. *see* Korol, M. 48060
 Eckl, K. *see* Wirth, B. 64574
 Eckl, M. *see* Eich, M. 76132
 Eckler, K. *see* Li, D.L. 73063
 Ecklund, W.L., Gage, K.S., Williams, C.R. Tropical precipitation studies using a 915-MHz wind profiler 82263
 Ecklund, W.L. *see* Carter, D.A. 82259
 Eckmiller, R. Biology-inspired pulse processing neural networks (BPN) for neurotechnology 96475
 Ecknauer, E. *see* Reichelt, D. 93027
 Eckner, J. *see* D'Ottavi, A. 88367
 Eckner, J. *see* D'Ottavi, A. 99622
 Ecks, J. *see* Barkee, B. 58375
 Eckstein, J.N., Bozovic, I., Virshup, G.F., Ono, R.H., Benz, S.P. Stacked series arrays of high-T_c trilayer Josephson junctions 75981
 Eckstein, J.N., Virshup, G.F., Bozovic, I. Cuprate trilayer c-axis tunnelling heterostructures 75695
 Eckstein, J.N. *see* Benz, S.P. 75952
 Eckstein, M.R., Bowers, C.P. Use of a spreadsheet-based computer program to calculate chemical additions and implement a feedback control system 72512
 Eckstein, T.M. *see* Taylor, T.S. 98997
 Economakos, G., Papakonstantinou, G., Tsanakas, P. An attribute grammar approach to high-level automated hardware synthesis 95743
 Economides, A. Learning automata routing in connection-oriented networks 90031
 Economides, A.A., Ioannou, P.A., Silvester, J.A. Dynamic routing and admission control for virtual circuit networks 89804
 Economou, D.J. *see* Athavale, S.D. 66009
 Economou, D.J. *see* Hoffman, D.M. 64447
 Economou, D.J. *see* Hoffman, D.M. 95443
 Economou, E.N. *see* Papadogonas, I.A. 74772
 Economou, G., Fotopoulos, S., Vemis, M. A novel edge detector based on nonlinear local operations 78245
 Economou, G. *see* Fotopoulos, S. 68366
 Economou, M. No-clean rework. II 65460
 Economou, M. No-clean rework. I 65467
 Economou, N.A. *see* Dimitriadis, C.A. 46843
 Ector, H. *see* Aubert, A.E. 70974
 Eda, H., Ohmura, E., Hamada, R., Horie, A. Giant magnetostriction actuator of laminated plate type 94151
 Eda, K., Ogura, T., Tomita, Y., Taguchi, Y. One-chip quartz crystal oscillator using a direct-bonding technique of quartz crystal onto silicon 54724
 Eda, K. *see* Taguchi, Y. 64967
 Eda, N. *see* Horibe, K. 50508
 Eda, N. *see* Uchida, M. 53217
 Edagawa, N. *see* Taga, H. 50653
 Edagawa, N. *see* Taga, H. 60511
 Edagawa, N. *see* Taga, H. 90969
 Edahiro, M. A clustering-based optimization algorithm in zero-skew routings 73565
 Edahiro, Y. *see* Koishi, K. 103431
 Edamatsu, K., Iwai, S., Itoh, T., Yano, S., Goto, T. Subpicosecond spectroscopy of the optical nonlinearities of CuCl quantum dots 48182
 Edamatsu, K. *see* Sarukura, N. 57138
 Edamura, T., Muto, J. Fabrication and characterization of quaternary chalcopyrite CuIn(S,Se)₂ thin film by pulse plating electrodeposition 95419
 Edbauer, F., Schweikert, R. Performance of trellis-coded 8-PSK with outer Reed-Solomon code over a nonlinear satellite link 90906
 Eddins, S.L., Orchard, M.T. Using MATLAB and C in an image processing lab course 53901
 Eddrief, M. *see* Amzallag, J. 55911
 Eddrief, M. *see* Reggass, H. 73113
 Eddy, C., Jr. *see* Shirey, L.M. 56125
 Eddy, C.R., Jr., Sartwell, B.D. Boron nitride thin film deposition from solid borane ammonia using an electron cyclotron resonance microwave plasma source 73346
 Edefors, P.L., Svensson, C. A serial-parallel multiplier for a narrow pitch layout 73898
 Edeko, F.O. *see* Akpaide, V.O.A. 50909
 Edel, H. *see* Olsen, R.B. 103182
 Edell, J.D. *see* Sonderegger, R.E. 79258
 Edell, R.J., McKeown, N., Variya, P.P. Billing users and pricing for TCP 90360
 Edelman, A., Murakami, H. Polynomial roots from companion matrix eigenvalues 45031
 Edelman, F., Brener, R., Cytermann, C., Eizenberg, M., Weil, R. Fast interfacial oxidation of amorphous Si₃-Ge₂H by SnO₂ 86583
 Edelman, N. *see* Akay, M. 70926
 Edelman, P. *see* Kontkiewicz, A.M. 55887
 Edelman, S. *see* Hel-Or, Y. 58961
 Edelman, S. *see* Jungman, N. 89447
 Edelmann, J. *see* Mertig, M. 86774
 Edelmann, M., Kussmaul, G., Vath, W. Improved fast reactor safety by passive shut-down 71793
 Edelmayer, A., Bokor, J., Keviczky, L. An H_∞ filtering approach to robust detection of failures in dynamical systems 72832
 Edelmöser, K., Klopfer, A. Resonant solar converter for direct mains connection realized with a ZC-switching SEPIC variant structure 63279
 Edelmöser, K. *see* Anselmi, C. 72140
 Edelson, C.R. Applications of synthetic aperture radiometry 71190
 Edelson, B.I. *see* Helm, N.R. 69766
 Edelson, G. *see* Herold, D. 91145
 Edelstein, S., Davenport, R., Nulman, J. Using COO modeling to optimize productivity and wafer output of sputtering tools 75365
 Eden, C. *see* Williams, T. 63894
 Eden, H.S. Biomedical engineering at the biomedical engineering and instrumentation program, NIH 92196
 Eden, J.D. *see* Piwko, R.J. 105673
 Eden, J.G. *see* Fraser, R.D. 76571
 Eden, J.G. *see* Funk, D.S. 76628
 Eden, J.G. *see* Knecht, B.A. 47717
 Eden, M. *see* Sheppard, N.F., Jr. (editor) 44661
 Eden, T. *see* Beard, K.B. 81119
 Eder, A. *see* Farber, J.A. 64746
 Eder, A. *see* Recke, C. 55809
 Eder, A. *see* Simsek, A. 53998
 Eder, A. *see* Simsek, A. 55813
 Eder, A. *see* Simsek, A. 94880
 Eder, D.C., Amendt, P., DaSilva, L.B., Donnelly, T.D., Falcone, R.W., London, R.A., Rosen, M.D., Wilks, S.C. Theory of recombination X-ray lasers based on optical-field ionization 76587
 Eder, D.C. *see* Donnelly, T.D. 76589
 Eder, W. *see* Grunbacher, H. 74049
 Ederth, T. *see* Lundstrom, I. 51197
 Edey, K. *see* Smith, A.C. 106431
 Edgar, T.F. *see* Bushman, S. 74949
 Edgar, T.F. *see* Stuber, J.D. 56019
 Edge, C. Supply reliability—what's in it for ME? 105873
 Edge, C. *see* Duthie, P.J. 69844
 Edge, C. *see* Molony, A. 88846
 Edholm, B. *see* Olsson, J. 86833
 Edholm, M. Re-defining management systems—the TMOS architecture evolution 90115
 Edie, P.M., Saulnier, G.J., Newell, J.C., Isaacson, D. A real-time electrical impedance tomograph 92462
 Ediger, M.N. *see* Hahn, D.W. 61964
 Ediger, M.N. *see* Pettit, G.H. 51710
 Edighoffer, J. Modifications to baseline ISL design due to the large range of (q/A) 70560
 Edin, C. *see* Finkelstein, S.M. 104752
 Edinger, J.R., Jr. A measure for stairstepping in digitized text that correlates with the subjective impression of quality 57521
 Edirisinghe, L. *see* Rahman, F. 60471
 Edirisinghe, S.P., Staton-Bevan, A., Fawcett, P.N., Joyce, B.A. Transmission electron microscopy study of In_{0.25}Ga_{0.75}As epilayers grown on GaAs(001) by molecular beam epitaxy: the effect of epilayer thickness 64338
 Edirisooriya, G., Edirisooriya, S., Robinson, J.P. On the performance of augmented signature testing 55091
 Edirisooriya, S. *see* Edirisooriya, G. 55091
 Edler, B. *see* Temerinac, M. 89499
 Edlinger, J. *see* Kunz, R.E. 70205
 Edlund, C., Lewis, M. Comparing display integration strategies for control of a simple steam plant 62995
 Edmaier, B., Fischer, W., Eberspacher, J., Klug, A. Alignment server for hitless path switching in ATM networks 79086
 Edmiston, S.A., Sproul, A.B., Green, M.A., Wenham, S.R. Modelling of thin-film crystalline silicon parallel multi-junction solar cells 106847
 Edmond, J.A., Irvine, K., Bulman, G., Kong, H.-S., Suvarov, A., Dmitriev, V. Recent developments in SiC-based visible emitters 99274
 Edmond, J.A. *see* Hughes, W.C. 95291
 Edmonds, B.P. *see* Hood, P.J. 48091
 Edmonds, J.S., Stone, G.C., Campbell, T.H. Advanced methods for continuous insulation condition monitoring on hydrogenerators 63023
 Edmonds, J.S. *see* Churchill, T.L. 83736
 Edmonds, M.J.S. *see* Little, G.T. 63645
 Edmondson, J.H. *see* Bowhill, W.J. 64934
 Edmondson, W., Iles, J. A non-linear architecture for speech and natural language processing 68105
 Edmondson, W. *see* Iles, J. 77766
 Edmonson, P.J., Campbell, C.K. Radiation conductance and grating reflectivity weighting parameters for dual mode leaky-SAW resonator filter design 47232
 Edmunds, D., Gross, S., Laurens, P. A DSP based Calorimeter Trigger for the DØ experiment 81406
 Edney, J. 802.11: The new wireless standard [wireless LAN] 102348
 Edris, A. *see* Gyugyi, L. 52132
 Edris, A. *see* Nyati, S. 105803
 Edris, A. *see* Schauder, C. 82602
 Edris, A.-A. *see* Irvani, M.R. 62643
 Edris, A.-A. *see* Rastogi, M. 82574
 Edris, A.-A. *see* Rastogi, M. 105635
 Edris, H., Causey, R. The Baltimore Central Light Rail Line light rail vehicle procurement 53347
 Edsall, D.M. *see* Chan, A. 91970
 Edstam, J., Brorsson, G., Stepanov, E.A., Olsson, H.K. Integrated High-T_c oscillator array and high resistance detector junction 75979
 Eduljee, R.F. *see* Steiner, K.V. 45330
 Edvold, B., Palsdottir, B. High-birefringent and high-gain erbium-doped polarization-maintaining fiber 87592
 Edvold, B., Palsdottir, B., Sejka, M. Polarization maintaining erbium doped fiber for all PM fiber ring laser 76655
 Edwall, D.D. *see* Bubulac, L.O. 65886
 Edwall, G. *see* Assech, A. 57110
 Edward, B.J., Helms, D.R., Webb, R.S., Weinreb, S. W-band active transmit and receive phased array antennas 67898
 Edward, B.J., Webb, R.S., Weinreb, S. A W-band active phased array antenna 48615
 Edward, C.B. *see* Zhou, F. 67126
 Edwards, A., Griffiths, C., Fernand, L. Use of ADCP and S4 current meters at high sampling rates in stratified Scottish coastal waters 105320
 Edwards, A.H. Dissociation of H₂ at silicon dangling orbitals in a-SiO₂: a quantum mechanical treatment of nuclear motion 74841

- Edwards, A.R., Chan, K.W., Dunn, R.W., Daniels, A.R. Transient stability assessment using artificial neural networks 71531
- Edwards, A.R. see Chan, K.W. 52169
- Edwards, C. see Idris, A. 64515
- Edwards, C.B. see Danson, C.N. 57157
- Edwards, C.D. see Wilson, B.D. 57750
- Edwards, C.S., Barwood, G.P., Gill, P., Rowley, W.R.C. Absolute frequency stabilisation of a 637 nm laser diode using Doppler-free I_2 spectra 47920
- Edwards, C.S. see Barwood, G.P. 50930
- Edwards, D. see Ashkinazy, A. 45705
- Edwards, D. see Moosa, Z. 95771
- Edwards, D. see Rithalia, S.V.S. 51571
- Edwards, D.A. see Farnsworth, C. 45716
- Edwards, D.A. see Farnsworth, C. 73534
- Edwards, D.B. see Appel, P.W. 72282
- Edwards, D.G. see Cargill, S.M. 72081
- Edwards, D.G. see Murray, A.C. 106342
- Edwards, D.J. see Huang, Y. 77257
- Edwards, D.J. see Jenkins, A.P. 87503
- Edwards, D.J. see Street, A.M. 57671
- Edwards, D.J. see Street, A.M. 77254
- Edwards, D.J. see Street, A.M. 103710
- Edwards, G. Biomedical and potential clinical applications for pulsed lasers operating near 6.45 μ m 92421
- Edwards, G., Grincwajg, A., Ferry, D. Simulations of fluctuations in quantum wire mesoscopic systems 86386
- Edwards, G. see Beauchemin, M. 105440
- Edwards, G. see Jain, P. 45495
- Edwards, H.L. see Niu, Q. 46362
- Edwards, H.T. TESLA parameters update-a progress report on the TESLA collider design 70589
- Edwards, J. see Perera, V. 81426
- Edwards, J. see Perera, V. 92130
- Edwards, J. see Ramakrishnan, S. 94081
- Edwards, J.A. see Archer, K.Q. 77611
- Edwards, J.A. see Avenhaus, B. 75707
- Edwards, J.A. see Chew, N.G. 66572
- Edwards, J.A. see Keene, M.N. 80730
- Edwards, J.A. see Kong, K.K. 91172
- Edwards, J.A. see Porch, A. 75756
- Edwards, J.D., Gurdal, O. Contactless measurement of the secondary position in linear reluctance motors 106486
- Edwards, J.D. see Clark, D.E. 57852
- Edwards, J.W. see von Halle, A. 91905
- Edwards, K.A. see Howes, P.B. 78155
- Edwards, K.B. Introducing diversity through adult internships 84101
- Edwards, M.L., Sheng Cheng, Sinsky, J.H. A deterministic approach for designing conditionally stable amplifiers 73624
- Edwards, P. see Vaughan, J.E. 59308
- Edwards, P.J., Hill, D.L.G., Hawkes, D.J., Spink, R., Colchester, A.C.F., Strong, A., Gleeson, M. Neurosurgical guidance using the stereo microscope 78917
- Edwards, R. see Barker, D. 91196
- Edwards, R. see Deboux, B.J.-C. 80831
- Edwards, R. see Harrigan, M.J. 90710
- Edwards, R.M., Johns, R.M., Kenney, S.J., Gougar, H.D. Unconventional digital reactor control without conventional programming 83112
- Edwards, R.M. see Garcia, H.E. 62891
- Edwards, R.M. see Power, M. 83113
- Edwards, R.M. see Ramaswamy, P. 93546
- Edwards, S. see Tobar, M.E. 55630
- Edwards, S. see Yallup, K. 97972
- Edwards, T. see Lin, J. 55364
- Edwards, W.J., Tsutsu, H., Ast, D.G., Kamins, T.I. Diffusion of Ge along grain boundaries during oxidation of polycrystalline silicon-germanium films 46641
- Edwards, W.J., Yuen-Shung Chieh, Lin, S., Ast, D.G., Krusius, J.P., Kamins, T.I. Dopant implantation and activation in polycrystalline-SiGe 86542
- Edwards, W.J. see Tsutsu, H. 65980
- Edwin Liu, W.-H., Xiaohong Guan Fuzzy constraint enforcement and control action curtailment in an optimal power flow 93202
- Edwin Yue Bun Pun see Ning Hua Zhu 66809
- Ee, C.G., Kong, P.H.H., Low, K.K. Integration of value-added teletext system into computer networks 50124
- Ee Chien Chang see Leong Keong Kwoh 82153
- Ee Chien Chang see Wei Xu 62243
- Ee Chong Gay see Chan Choong Wah 84086
- Eek, L.O. see Adam, W. 92053
- Eekels, J. Values, objectivity and subjectivity in science and engineering 94443
- Eel-Wan Lee, Soo-Ik Chae New perceptron model using random bitstreams 65087
- Eel-Wan Lee see Seung-Jai Min 85748
- Eernisse, E.P. see Clayton, L.D. 56616
- Eesley, G.L. see Halalay, I.C. 63343
- Eetvelt, P.W.J. Van see Van Eetvelt, P.W.J.
- Efanov, A.A., Schopf, H., Schnitzer, B. Mutual validation of three programs for numeric antenna computations 88795
- Efanova, A.I. see Soziev, R.I. 52509
- Efe, K. Statistical analysis of parallel randomized algorithms for VLSI placement and implementation on workstation networks 85032
- Efendovich, A., Afek, Y., Sella, C., Bikowsky, Z. Multi-frequency zero-jitter delay-locked loop 45854
- Efendovich, A., Afek, Y., Sella, C., Bikowsky, Z. High resolution multi-frequency digital phase locked loop 54755
- Efendovich, A. see Saban, R. 64957
- Effelsberg, W. see Fischer, S. 102008
- Effenberger, F.J., Boreman, G.D. Modal analysis of transport processes in SPRITE detectors 91472
- Effenberger, F.J., Dixon, C.J. Intracavity difference frequency generation 77030
- Effenberger, F.J., Dixon, G.I. Optical parametric oscillator threshold reduction via intracavity laser seeding 57338
- Effenberger, F.J., Joshi, A.M. Resonant optical detection 61052
- Effenberger, F.J. see Joshi, A.M. 99292
- Effert, R. see Kaupp, A. 61746
- Effert, R. see Lehmann, T. 61796
- Effing, U., Kumpel, W., Wolff, I. Parallel FDTD simulator for MIMD computers 65211
- Effros, M., Chou, P.A., Gray, R.M. Rates of convergence in adaptive universal vector quantization 48941
- Effros, M., Chou, P.A., Gray, R.M. Variable-rate source coding theorems for stationary nonergodic sources 49013
- Effros, M., Chou, P.A., Gray, R.M. One-pass adaptive universal vector quantization 49464
- Effros, M. see Perlmutter, K.O. 89524
- Efimkin, V.I. see Matvienko, G.G. 92712
- Efimov, A.N., Lebedev, A.O. Symmetry constraints and epitaxial growth on non-isomorphic substrate 73164
- Efimov, D.N. see Voropai, N.I. 93229
- Efimov, K.A., Korovkin, N.V., Plaks, A.E., Potienko, A.A. Simulation of devices with ferromagnetic cores by piecewise-linear operators 52698
- Efimov, Yu.A. see Stoklitskii, S.A. 65705
- Efimov, Yu.N. Three-stage multi-alternative recognition using optimal features 89480
- Efimova, L.M. see Voropai, N.I. 93229
- Efimovskii, S.V., Zhigalkin, A.K., Kurbasov, S.V. Gain spectra of a long-pulse XeCl laser, measured in the range 307.5-308.8 nm with a resolution of 1 cm^{-1} 57083
- Efouhaily, T. see Bliven, L. 105272
- Efremenko, V.V., Pozhidayev, V.N., Trukhanova, L.P. Effect of the atmosphere on the magnitude of phase delays of radio waves in "Earth-artificial satellite" communication channels 77247
- Efremenko, Yu. see Bolen, B. 81256
- Efremov, A.M. see Degtyarenko, K.M. 57077
- Efron, A. see Seong Rag Kim 78116
- Efron, U. see Marchand, P.J. 99109
- Efstathiou, D., Aghvami, A.H. A comparison study of the estimation period of carrier phase and amplitude gain error for 16-ary QAM Rayleigh faded burst transmissions 102811
- Efstratiadis, S. see Brailan, J.C. 78852
- Efstratiadis, S.N. see Tzovaras, D. 49727
- Eftekari, R. see Dastangoo, S. 79251
- Eftekhari, G. Electron trapping in thin oxide on GaAs and InP at 77 K 46416
- Eftekhari, G. Comparison of the electrical characteristics of Si metal-insulator-semiconductor tunnel diodes with interfacial layer grown by rapid thermal oxidation of Si in O_2 and in N_2O 46785
- Eftekhari, G. Electrical studies of rapidly annealed Ni and Pd/n-GaAs Schottky diodes 55986
- Eftekhari, G. Modification of electrical characteristics of indium tin oxide/p-InP heterostructures by rapid thermal annealing 65630
- Eftekhari, G. Improvements in the electrical properties of indium oxide/p-InP and indium oxide/n-GaAs heterostructures formed at low reaction temperatures by rapid thermal annealing 74713
- Eftekhari, G. Electrical characterization of rapidly annealed Ni and Pd/n-InP Schottky diodes 74825
- Eftekhari, G. Thermal stability of rapidly annealed indium tin oxide/n-GaAs heterostructures 97041
- Eftekhari, G. Thermal stability of WN_x /n-GaAs Schottky contacts formed by reactive sputtering 97166
- Efthymioglou, G., Aalo, V. Performance of RAKE receivers in Nakagami fading channel with arbitrary fading parameters 90642
- Egalon, C.O. see Bryant, A. 51149
- EGami, T., Tsuchiya, T. Disturbance suppression control with preview action of linear dc brushless motor 52839
- EGami, T., Tsuchiya, T. Disturbance suppression control with review action of linear DC brushless motor 93884
- EGami, T. see Teslic, S. 98325
- Egan, A., O'Gorman, J., Rees, P., Farrell, G., Hegarty, J., Phelan, P. Frequency dependence of phase between synchronised self-pulsating laser emission and injected periodic electrical signals 47923
- Egan, A. see Ozawa, M. 57196
- Egan, D. see James, S.W. 104094
- Egan, M.G. see Moynihan, J.F. 63577
- Egan, M.G. see O'Donovan, J.G. 72375
- Egan, M.G. see Willers, M.J. 52932
- Egan, R.J., Clark, A., Jagadish, C., Williams, J.S. AlAs/AlGaAs reflection modulator for visible wavelengths 76287
- Egan, T. Practical data compression methods for embedded systems 100932
- Egashira, K., Nakamura, M., Eki, Y., Nomura, M. A neural network construction method for auto-tuning of feedforward signal for boiler control of thermal power plants 93624
- Egashira, M., Makashima, M., Kumasaka, T. Traction control unit 63653
- Egashira, M. see Lin, F.-C. 91705
- Egashira, M. see Shinya, N. 84942
- Egashira, M. see Takao, Y. 91654
- Egashira, S. see Ploussios, G. 48535
- Egashira, S. see Tanaka, T. 67864
- Egashira, S. see Yamaguchi, Y. 48550
- Egashira, S. see Yokota, T. 58073
- Egashira, S. see Yoshiki, K. 58282
- Egashira, Y., Aita, H., Saito, T., Shimogaki, Y., Komiya, H., Sugawara, K. Modeling and simulation of blanket CVD of WSi_2 from WF_6/Si_2H_6 56142
- Egashira, Y. see Saito, T. 56143
- Egashira, Y. see Takahashi, T. 64421
- Egawa, M. see Izumi, K. 96339
- Egawa, T., Hasegawa, Y., Jimbo, T., Umeno, M. Room-temperature operation of vertical-cavity surface-emitting laser on Si substrate 67261
- Egawa, T. see Hasegawa, Y. 47985
- Egawa, T. see Hasegawa, Y. 67368
- Egawa, T. see Hasegawa, Y. 99628
- Egawa, T. see Takahashi, M. 88254
- Egawa, Y. see Yamashita, H. 80521
- Egbelu, P.J. see Cheraghi, S.H. 84200
- Egbelu, P.J. see Cheraghi, S.H. 86003
- Egbert, D.D., Goodman, P.H. A view of trends in neural network hardware 85757
- Egbert, W.T., Wells, J.S. An overview of commutator fusing technologies 63084
- Ege, T. see Koca, A.O. 100071
- Egeland, T. APZ 21220: The new high-end processor for AXE 10 102668
- Egelhaaf, S.U. see Gisler, T. 56846
- Egelhoff, W.F., Jr., Ha, T., Misra, R.D.K., Kadmon, Y., Nir, J., Powell, C.J., Stiles, M.D., McMichael, R.D., Lin, C.-L., Sivertsen, J.M., Judy, J.H., Takano, K., Berkowitz, A.E., Anthony, T.C., Brug, J.A. Magnetoresistance values exceeding 21% in symmetric spin valves 66545
- Egenstafer, F.L. Path loss and antenna gain elementary calculations 48367
- Egermeier, J. see Chen, E. 86551
- Egert, U. see Hammerle, H. 51661
- Egert, U. see Nisch, W. 51662
- Eggemann, R. see Weich, K. 57229
- Eggemann, R. see Weich, K. 88366
- Eggstein, C., Borchardt, M., Dumschat, C., Grundig, B., Cammann, K., Spener, F., Knoll, M. Potentiometric biosensor in double matrix membrane technology 103832
- Egger, A.E., Putnam, M.H., Helmer, R.G., Caffrey, A.J., Greenwood, R.C. GAUSS IX: an interactive program for the analysis of gamma-ray spectra from Ge semiconductor detectors 81470
- Egger, O., Wei Li Very low bit rate image coding using morphological operators and adaptive decompositions 68692
- Egger, P. see Gieser, H.A. 103506
- Egger, P. see Verhaege, K. 63946
- Egger, P. see Verhaege, K. 99885
- Eggermont, J.P. see Flandre, D. 97904
- Eggers, P.C.F. Influence of terrain scattering on the radiation patterns of base-station directional antennas for mobile radio systems 102821
- Eggers, P.C.F., Toftgard, J. Assessment of base station antenna diversity efficiency in frequency selective μ - and pico-cell environments 60023
- Eggers, P.C.F. see Cichon, D.J. 57706
- Eggert, D., Stark, L., Bowyer, K. Aspect graphs and their use in object recognition 68509
- Eggert, H. The fully welded plate-type heat exchanger as a heating and low-pressure feed heater in the power station 71858
- Eggert, H. see Herpel, H.-J. 84136
- Eggert, J.R. Demonstration of runway status lights at Logan Airport 105075
- Eggimann, W. see Orr, J.A. 53631
- Eggimann, W.H., Orr, J.A. A new introductory electrical engineering curriculum 84068
- Eggleton, B. see Ouellette, F. 60485
- Eggleton, B. see Ouellette, F. 98898
- Eggleton, B.J., Ahmed, K.A., Ouellette, F., Krug, P.A., Liu, H.-F. Recompression of pulses broadened by transmission through 10 km of non-dispersion-shifted fiber at 1.55 μ m using 40-mm-long optical fiber Bragg gratings with tunable chirp and central wavelength 47468
- Eggin, T.K. see Klein, A. 70906
- Eggs, C. see Wulff, H. 64435
- Egi, Y. see Aizawa, K. 103771
- Egiastian, E. see Kuosmanen, P. 89270
- Egiastian, I. see Akopian, D. 84504
- Egiastian, K., Kuosmanen, P., Astola, J., Agaian, S. Spectral approach to selection probabilities of stack filters 85638

- Egiastian, K. *see* Astola, J.T. 74009
 Egilsson, T. *see* Gislason, H.P. 46288
 Egitto, F.D. *see* Matienzo, J.J. 72805
 Egizian, K. *see* Zorn, C. 104270
 Egiziano, L., Femia, N., Lupo, G., Petrarca, C., Tucci, V. Polarization and depolarization currents in carbon-black loaded polyolefins 98117
 Eglash, S.J. *see* Choi, H.K. 47946
 Egler, J.F. *see* Meyer, J.R. 65662
 Egli, W., Kogelschatz, U. Space charge formation around a high voltage corona electrode in electrostatic precipitators 100017
 Egloff, R., Letavic, T., Greenberg, B., Baumgart, H. Evaluation of strain sources in bond and etchback silicon-on-insulator 65818
 Egloff, R. *see* Baumgart, H. 65817
 Egmond, C.van *see* van Egmond, C.
 Egolf, D.W. Harmonics and transformer capacity 52903
 Egolf, K. Built to last [AT&T's intelligent network] 102512
 Egolf, K. The class 5 switch: A faithful workhorse 102662
 Egolf, T.W., Farnorazadeh, S., Madisetti, V.K. Fixed-point co-design in DSP 96242
 Egorov, A.I. *see* Dubrovskii, V.V. 100694
 Egorov, A.Yu. *see* Ivanov, Yu.L. 97128
 Egorov, A.Yu. *see* Ustinov, V.M. 86958
 Egorov, S.A., Mamaev, A.N., Polyantsev, A.S. Spectral signal processing in intrinsic interferometric sensors based on birefringent polarization-maintaining optical fibers 70287
 Egorov, S.A. *see* Okuno, K. 66641
 Egorov, V. *see* Bolozdynya, A. 81164
 Egorov, V. *see* Bolozdynya, A. 91981
 Egorov, V.G., Rodina, S.A., Seryakov, K.I. Modelling of SF6 puffer interrupters 106640
 Egorov, V.K., Klassen, N.V., Negrii, V.D., Prokopenko, V.M., Shmurak, S.Z., Sinitzin, V.V., Solov'ev, A.V. Comparative studies of optical spectra in PbF₂ at different excitations 104262
 Egorov, V.K. *see* Alov, D.L. 104261
 Egorov, V.S. *see* Ashurbekov, N.A. 87970
 Egorov, V.Yu. *see* Bryanskii, S.V. 104285
 Egorov, V.Yu. *see* Dudkin, G.N. 61555
 Egly, I. *see* Racz, L.M. 91797
 Eguchi, H. *see* Oteki, S. 45944
 Eguchi, K., Nagayasu, M., Ochi, J., Takeuchi, H., Ashida, K. JUE-200M Inmarsat-M ship earth station 90894
 Eguchi, K. *see* Kiyotoshi, M. 95608
 Eguchi, K. *see* Sagawa, M. 85809
 Eguchi, M. *see* Kakimoto, K. 73094
 Eguchi, M. *see* Watanabe, M. 73069
 Eguchi, N. *see* Hirakawa, M. 63639
 Eguchi, N. *see* Katsuki, S. 88645
 Eguchi, N. *see* Oka, M. 76676
 Eguchi, T. *see* Nakano, K. 61306
 Eguchi, Y. *see* Kanetaka, F. 56725
 Eguchi, Y. *see* Kanetaka, H. 82923
 Egudo, R. *see* Hassan, M. 102040
 Egui, P.P. *see* Figueroa, J.F. 91426
 Eguiazabal, D. *see* Meunier, C. 70303
 Eguiluz, L.I., Arrillaga, J. Comparison of power definitions in the presence of waveform distortion 62608
 Egusa, S., Iwasawa, N. Evaluation of piezoelectric paints as vibration and acoustic emission sensors 84900
 Egusa, Y., Akahori, H., Morimura, A., Wakami, N. An application of fuzzy set theory for an electronic video camera image stabilizer 80581
 Ehara, N., Sasase, I., Mori, S. Moving target detection by quadrature mirror filter 80321
 Ehara, S. An objective measurement of psychological quality of transmission equipment 62458
 Ehara, T., Shibata, N., Ohta, H., Nukui, T., Kazuno, T. Contact resistivity and adhesion of Ni/AuGe/Ag/Au ohmic contact directly to n-type AlGaAs 65765
 Ehara, T. *see* Sumiyoshi, H. 91265
 Ehara, Y., Koizumi, N., Kishida, H., Ito, T. Effects of humidity on the degradation of insulating materials exposed to partial discharge 98536
 Ehara, Y. *see* Urano, K. 98148
 Ehara, Y. *see* Wajima, A. 47089
 Ehbets, P., Herzig, H.P., Kuittinen, M., Clube, F.S.M., Darbellay, Y. High-carrier-frequency fan-out gratings fabricated by total internal reflection holographic lithography 99930
 Ebizuka, K., Tatsumi, K., Gomi, K., Ando, N., Kan, T. An information and control system for the power generation industry 106024
 Ehlers, C. *see* Bruggemann, T. 81853
 Ehlers, H. *see* Dietrich, E. 79666
 Ehlers, M., Fogel, D.N. High-precision geometric correction of airborne remote sensing revisited: the multiquadratic interpolation 92684
 Ehlers, M. *see* Shi Wenzhong 92831
 Ehlers, P.A. Advantages and applications for two station balancing machines 63086
 Ehlers, S. *see* Moore, P. 71278
 Ehler, A. *see* Graf, D. 86489
 Ehler, G. Flexible air-core toroidal current transducers overcome iron-core current transformer limitations 103590
 Ehler, J.C. *see* Sanders, S. 47889
 Ehler, M.R. *see* Kovacs, A.L. 94838
 Ehlscheid, S. A practical method to increase test coverage using IDDQ [medical electronics] 104838
 Ehman, R.L. *see* Burkard, D.J. 61687
 Ehman, R.L. *see* Yi Wang 81527
 Ehmcke, B. *see* Raskop, M. 62730
 Ehou, A., Dunleavy, L.P., Lazar, S.C., Branson, R.E. Extraction techniques for FET switch modeling 74333
 Ehrenberg, D.G. *see* Feggeler, J.C. 103028
 Ehrenborg, R., Skinner, C.M. The blind bartender's problem 44994
 Ehrenfeucht, A., Engelfriet, J., ten Pas, P., Rozenberg, G. Grammatical codes of trees and terminally coded grammars 58344
 Ehrenfeucht, P.E. *see* Lagakos, N. 105540
 Ehrenreich, D.J. Wireless data gains a foothold 60310
 Ehrenreich, H. *see* Flatte, M.E. 99491
 Ehret, G. *see* Meens, A. 91925
 Ehret, J.E. *see* Evans, K.R. 95297
 Ehret, K. A test of internal halo targets for heavy flavour hadro-production at the HERA proton ring 51427
 Ehrfeld, W. *see* Abraham, M. 56897
 Ehrfeld, W. *see* Elders, J. 87093
 Ehrfeld, W. *see* Gerner, M. 87699
 Ehrfeld, W. *see* Lehr, H. 47045
 Ehrfeld, W. *see* Stenkamp, B. 56983
 Ehrhardt, A., Ludwig, R. 200 fs optical pulses from a wavelength, repetition rate and pulse width tunable hybrid mode locked semiconductor laser 76822
 Ehrhardt, A. *see* Feiste, U. 80252
 Ehrhardt, A. *see* Ludwig, R. 67356
 Ehrhardt, H. *see* Erz, R. 46257
 Ehrhardt, H. *see* Gerber, J. 45232
 Ehrhardt, H. *see* Robertson, J. 54365
 Ehrhardt, H. *see* Sattel, S. 45219
 Ehrhardt, J. *see* Bohnert, R. 83136
 Ehrhardt, J.J. *see* Lobstein, N. 73309
 Ehrich, J.A. *see* Vujovic, P. 52920
 Ehrich, R.W. *see* Xiangdong Liu 59172
 Ehrhitz, M. *see* Gregor, E. 88458
 Ehrhitz, M.E. *see* Kost, A. 48090
 Ehrhitz, M.E. *see* Kost, A. 76385
 Ehrke, H.-J. *see* Agrawal, N. 66824
 Ehrke, H.-J. *see* Jahn, E. 102694
 Ehrke, H.-J. *see* Kappe, F. 60497
 Ehrler, H.P. *see* Brosicke, W. 53132
 Ehrlich, C.D. *see* Sharma, J.K.N. 60840
 Ehrlich, E. *see* Reese, A. 52566
 Ehrlich, J.E. *see* Dann, A.J. 67496
 Ehrlich, J.E. *see* Gontijo, I. 47664
 Ehrlich, J.J. *see* Taylor, T.S. 89997
 Ehrlich, R.M. *see* Weaver, P.A. 87399
 Ehrlich, U. *see* Brietzmann, A. 68233
 Ehrlichmann, D. Mode properties of unstable off-axis resonators with large Fresnel numbers 88287
 Ehrlinger, A. *see* Boucher, P. 106951
 Ehrmann, F., Le Bouquin-Jeanes, R., Faucon, G. Optimization of a two-sensor noise reduction technique 58471
 Ehsani, H. *see* Rao, V. 66972
 Ehsani, H. *see* Reine, M.B. 70230
 Ehsani, M., Bilgic, M.O., Khan, S., Laskai, L., Seung Gi Jeong Capacitor coupled converter (C²) for high power DC conversion 72103
 Ehsani, M., Bilgic, M.O., Patton, A.D., Mitra, J. New architectures for space power systems 92611
 Ehsani, M., Bilgic, M.O., Patton, A.D., Mitra, J. Magnetically inflatable SPS with energy storage capability 93721
 Ehsani, M., Ramani, K.R. Direct control strategies based on sensing inductance in switched reluctance motors 52768
 Ehsani, M. *see* Arefeen, M.S. 53325
 Ehsani, M. *see* Do-Hyun Jang 94052
 Ehsani, M. *see* Jinrong Qian 72203
 Ehsani, M. *see* Jinrong Qian 94059
 Ehsani, M. *see* Toliyat, H. 94262
 Ehwald, K.-E. *see* Herzel, F. 96937
 Ei-El, M.A. *see* Khan, A.A. 70151
 Ei-Hang Lee *see* Chong Hoon Hwak 57342
 Ei-Irani, A. *see* Yehia, M. 52235
 Ei-Sobki, S.M. *see* El-Markabi, M.H.S. 83950
 Eib, N. *see* Plat, M. 86744
 Eibeck, P.A. Multimedia courseware for instruction of engineering experimentation 53820
 Eibl, J. *see* Butsch, J. 93588
 Eibl, J. *see* Kessler, G. 93583
 Eich, M., Beisinghoff, H., Knodler, B., Ohl, M., Sprave, M., Vydra, J., Eckl, M., Strohnriegel, P., Dorr, M., Zentel, R., Ahlheim, M., Stahelin, M., Zysset, B., Liang, J., Levenson, R., Zys, J. Electrooptical properties and poling stability of high glass transition polymers 76132
 Eichenbaum, A. *see* Arensburg, A. 48009
 Eichenbaum, A. *see* Cohen, M. 57046
 Eichenlaub, J. A novel low cost 2D/3D switchable autostereoscopic system for notebook computers and other portable devices 103900
 Eichenlaub, J., Hollands, D., Hutchins, J. A prototype flat panel hologram-like display that produces multiple perspective views at full resolution 103899
 Eichenlaub, J., Hutchins, J. Autostereoscopic projection displays 103895
 Eichenlaub, S., van der Poel, A. Getting the best from an FPGA via logic synthesis 45599
 Eichhammer, K. *see* Dohmen, A. 50171
 Eichhorn, G. *see* Cimalla, V. 97392
 Eichhorn, K. *see* Schlegel, P. 55200
 Eichin, G. *see* Sah, R.E. 64414
 Eichinger, J. *see* Zimmerman, T. 79788
 Eichinger, W. *see* Dambacher, M. 81869
 Eichler, H.J., Elschnner, R., Heppke, G., Macdonald, R., Schmid, H. New glassy liquid crystals for optical data-storage applications 76157
 Eichler, H.J., Haase, A., Macdonald, R., Menzel, R. Nd:YALO-amplifier above 100 watts average output power with high beam quality via phase conjugation 88063
 Eichler, H.J., Haase, A., Menzel, R. Neodymium-rod-amplifier above 100 W average output power with high beam quality via SBS mirror 47811
 Eichler, H.J., Haase, A., Menzel, R. 100-watt average output power 1.2 diffraction limited beam from pulsed neodymium single-rod amplifier with SBS phase conjugation 67129
 Eichler, H.J., Koenig, R., Paetzold, H.J., Schwartz, J. SBS mirrors for XeCl lasers with a broad spectrum 76610
 Eichler, H.J., Koltchanov, I.G., Liu, B. Numerical study of the spiking instability caused by modulation frequency detuning in an actively mode-locked solid-state laser 76713
 Eichler, H.J. *see* Baier-Saip, J.A. 87765
 Eichler, J., Ackermann, G.K., De Magalhães, S.D., Gonçalves, O.D., Rizzo, P. Investigation of holographic AgBr-films optical density, Ag-concentration and index of refraction 67536
 Eichler, R. *see* Bauer, E. 93318
 Eichmann, H. *see* Momma, C. 77050
 Eichner, L. *see* Schenker, R. 98746
 Eick, S.G., Wills, G.J. Navigating large networks with hierarchies 79224
 Eicker, B. *see* Stiel, G.M. 81562
 Eicker, B. *see* Stiel, G.M. 81720
 Eickhoff, K.-M., Engl, W.L. Levelized incomplete LU factorization and its application to large-scale circuit simulation 54480
 Eickhoff, M. *see* Jungner, P.A. 50938
 Eickhoff, M.L., Hall, J.L. Optical frequency standard at 532 nm 50939
 Eickhoff, M.L., Hall, J.L. Precise, low-cost tracking refractometers for industrial applications 61320
 Eickmeyer, J.R., Epting, B.E., Thompson, M.V. The next generation in underwater acoustic detection 105304
 Eid, E.-S. Pre-amplifier per pixel charge injection device image sensor 103809
 Eid, E.-S., Dickinson, A.G., Inglis, D.A., Ackland, B.D., Fossum, E.R. A 256×256 CMOS active pixel image sensor 103806
 Eide, A. *see* Liyanage, K.M. 62618
 Eide, R. *see* Claypool, M. 61735
 Eidelberg, D. *see* Spetsieris, P.G. 70732
 Eidem, E.J. *see* Bucholtz, F. 80774
 Eiden, M. *see* Adler, D. 63999
 Eidenshink, J.C., Faundeen, J.L. The 1 km AVHRR global land data set: first stages in implementation 82218
 Eidsvik, A.K. *see* Evjemo, B. 94559
 Eidsvik, A.K. *see* Hartviksen, G. 81934
 Eier, R. Markov chains for modeling and analyzing digital data signals 100982
 Eigenbrod, L.K. *see* Tomovic, M.M. 53836
 Eiger, M.I., Hisiger, R.S., Martija, R.V., Lemberg, H.L. Two views of fiber-in-the-loop deployment 79568
 Eiguren, J., Dumer, L., Farrell, P.G. Partitioning algorithms for soft decision decoding of block codes 48806
 Eijk, C.A.J.van *see* van Eijk, C.A.J.
 Eijk, C.W.E.van *see* van Eijk, C.W.E.
 Eijk, P.van *see* van Eijk, P.
 Eijkkel, G.C.van den *see* van den Eijkkel, G.C.
 Eijkkel, J.C.T. *see* Bergveld, P. 70349
 Eijkkel, L.C.T. *see* van Hal, R.E.G. 80708
 Eijkelenborg, M.A.van *see* van Eijkelenborg, M.A.
 Eijkemans, T. *see* Leijten, X. 56894
 Eijkemans, T.J. *see* van Es, C.M. 46566
 Eijkskoot, F. *see* Stam, H.J. 51719
 Eiju, K. *see* Kamagahara, Y. 79217
 Eiju, T. *see* Barnes, T.H. 47423
 Eikelboom, J.A., Leguijt, C., Frumau, C.F.A., Burgers, A.R. Microwave detection of minority carriers in solar cell silicon wafers 47619
 Eikema, K.S.E. *see* Ubachs, W. 67105
 Eikenberry, E.F. *see* Tate, M.W. 70692
 Eikvil, L. *see* Aas, K. 78458
 Eil, F. *see* Braun, E. 63631
 Eilam, T. *see* Ben-Aroya, I. 101837
 Eilenger, G. *see* Boettle, D. 50409
 Eilers, H. *see* Burkert, S. 72424
 Eilertsen, E. *see* Jensen, A.S. 49485
 Eilertsen, E. *see* Sobolev, A.G. 56963
 Eilts, L.E. *see* Hedlin, R.A. 62639
 Eimerl, D., Auerbach, J.M., Milonni, P.W. Paraxial wave theory of second and third harmonic generation in uniaxial crystals. I. Narrowband pump fields 48195
 Eimers, G. The real value of prototyping systems 96720

- Eimori, N., Mori, Y., Hatta, A., Ito, T., Hiraki, A. Photoyield measurements of CVD diamond 45270
- Eimura, T. *see* Yatsuda, H. 45871
- Ein-El, Y. *see* Aurbach, D. 94176
- Ein-El, Y. *see* Aurbach, D. 94184
- Ein-El, Yair *see* Yair Ein-El
- Einarsson, G., Strandberg, J., Monroy, I.T. Error probability evaluation of optical systems disturbed by phase noise and additive noise 102946
- Einarsson, M. *see* Hedberg, A. 85339
- Einav, S. *see* Kwiat, D. 51631
- Einde, W.v.d. *see* v.d. Einde, W.
- Eineder, M. *see* Bamler, R. 71366
- Eineder, M. *see* Moreira, J. 92637
- Eineder, M. *see* Runge, H. 62271
- Einicke, G.A., White, L.B. A class of non-linear filters for periodic signals 58583
- Einloft, C.M. *see* Silva Mello, L.A.R. 57694
- Einese, T. *see* Plannerer, B. 68102
- Einstein, G. *see* Mark, J. 67251
- Eiras, J.A. *see* Aulet, A. 56527
- Eiras, J.A. *see* de Medeiros, J.P. 56525
- Eiriksson, A. *see* Benediktsson, J.A. 82164
- Eiriksson, A.T., McMillan, K.L. Using formal verification/analysis methods on the critical path in system design: a case study 102027
- Eis, M. *see* Busch, E. 70966
- Eisebitt, S. *see* Lavoie, C. 54321
- Eisebitt, S. *see* Nissen, M.K. 95395
- Eisele, H., Haddad, G.I. High-performance InP Gunn devices for fundamental-mode operation in D-band (110-170 GHz) 96567
- Eisele, H., Hildebrand, O., Losch, K., Ohnsorge, H., Stahl, B. Further development of core technologies for telecommunications 50059
- Eisele, I. *see* Bernhardt-Hofer, K. 45083
- Eisele, I. *see* Brunner, J. 73262
- Eisele, I. *see* Gondermann, J. 73143
- Eisele, I. *see* Gossner, H. 75252
- Eisele, I. *see* Gossner, H. 95279
- Eisele, K. *see* Ralston, J.D. 99661
- Eisele, K. *see* Sah, R.E. 75024
- Eisele, K. *see* Weisser, S. 88105
- Eisele, R. *see* Biggs, T. 96213
- Eiselt, H.A. *see* Bhadury, J. 44996
- Eiselt, M., Pieper, W., Weber, H.G. SLALOM: semiconductor laser amplifier in a loop mirror 99596
- Eiseman, J., Chadha, R., Foong-Charn Chang, Chin-Fu Chen ASIC manufacturability simulation 56300
- Eisen, F. *see* Lie, D.Y.C. 73288
- Eisen, F.H. *see* Vantomme, A. 65898
- Eisenberg, B. Biological signals that need detection: currents through single membrane channels 51678
- Eisenberg, B. *see* Prekeges, J.L. 70736
- Eisenberg, S.R. *see* Camacho, M.A. 51695
- Eisenberg, S.R. *see* Ragan, P.M. 104875
- Eisenbraun, E.T. *see* Zheng, B. 97453
- Eisenhandler, E., Landon, M., Thompson, G., Dowell, J., Garvey, J., Nicholls, T., Cam, P., Claxton, B., Dowdell, J., Perera, V., Quinton, S. The H1 SPACAL time-to-digital converter system 81380
- Eisenhandler, E., Landon, M., Thompson, G., Dowell, J., Garvey, J., Nicholls, T., Phu Cam, Claxton, B., Dowdell, J., Perera, V., Quinton, S. The H1 SPACAL time-to-digital converter system 92119
- Eisenhandler, E. *see* Ahmed, T. 104304
- Eisenhandler, E. *see* Perera, V. 81426
- Eisenhandler, E. *see* Perera, V. 92130
- Eisenmenger, W. *see* Kussner, B. 98463
- Eisenmenger, W. *see* Wurster, C. 61079
- Eisenstadt, W.R. *see* Bockelman, D.E. 74273
- Eisenstadt, W.R. *see* Yungsoon Eo 45382
- Eisenstein, G., Tessler, N. Some issues related to 1550 nm quantum well lasers 88104
- Eisenstein, G. *see* Margalit, M. 88034
- Eisenstein, G. *see* Margalit, M. 99409
- Eisenstein, G. *see* Margalit, M. 99562
- Eisenstein, G. *see* Shtaf, M. 88127
- Eisenstein, G. *see* Tessler, N. 67252
- Eisenstein, G. *see* Tessler, N. 67314
- Eisenstein, G. *see* Tessler, N. 99624
- Eisenstein, G. *see* Tessler, N. 99667
- Eisenstein, G. *see* Tessler, N. 99707
- Eisenstein, J.P. *see* Hampton, J. 46356
- Eisert, D. *see* Bacher, D. 97031
- Eising, I. *see* Siebert, J.P. 78790
- Eisler, E. *see* Larsen, E. 82667
- Eismont, V.P., Prokofyev, A.V., Smirnov, A.N. Thin-film breakdown counters and their applications (review) 61550
- Eisner, D.R. *see* Schenck, J.F. 81681
- Eisner, R.L. *see* DiBella, E.V.R. 92247
- Eisner, R.L. *see* DiBella, E.V.R. 104438
- Eissler, E.E., Lynn, K.G. Properties of melt-grown ZnSe solid-state radiation detectors 91987
- Eissler, E.E., Lynn, K.G. Properties of melt-grown ZnSe solid-state radiation detectors 92010
- Eitan, B. *see* Shubati, A.S. 45755
- Eiting, T. *see* Strodl, K. 82198
- Eitner, P. *see* Tomiyasu, K. 92643
- Eitner, P. *see* Tomiyasu, K. 92797
- Eitz, A.W. Power stations and the environment—the situation of VEG within the electricity supply industry in the new federal states 93628
- Eitz, A.W., Moschke, H.-J. Conversion of BlmSchG Paragraph 52a into operational practice of VEG 71523
- Eitzmann, G.M., Hallesy, J. A descriptive language for video formats 103309
- Eitzmann, M. *see* Nyati, S. 105803
- Eiumnoh, A. *see* Paudyal, D.R. 71222
- Eiumnoh, A. *see* Paudyal, D.R. 105505
- Eiumnoh, A. *see* Paudyal, D.R. 105519
- Eizenberg, M., Littau, A.K., Ghanayem, S., Liao, M., Mosely, R., Sinha, A.K. Chemical vapor deposited TiCN: a new barrier metallization for submicron via and contact applications 64444
- Eizenberg, M. *see* Demuth, V. 95286
- Eizenberg, M. *see* Edelman, F. 86583
- Eizenberg, M. *see* Littau, A.K. 86415
- Eizenberg, M. *see* Lyakas, M. 97022
- Eizenberg, M. *see* Tamir, S. 64469
- Ejbe, G.C., Irisarri, G.D., Mokhtari, S., Obadina, O., Ristanovic, P., Tong, J. Methods for contingency screening and ranking for voltage stability analysis of power systems 93025
- Ejbe, G.C. *see* Jing, C. 52215
- Ejbe, G.C. *see* Jing, C. 62645
- Ejckam, F. *see* Chua, C.L. 64315
- Ejckam, F.E. *see* Lin, C.H. 99481
- Ejell, B. Comparative study of noise-tolerant texture classification 58845
- Ejiogu, E.C., Yorimoto, T. Characteristics of the induction motor under variable structure vector control 63138
- Ejiri, A. *see* Nagasaki, K. 65156
- Ejiri, H. *see* Nagata, K. 92071
- Ekanayake, M.M., Premaratne, K. Two-Channel IIR QMF banks with approximately linear-phase analysis and synthesis filters 85665
- Ekanayake, M.M., Premaratne, K. Two-channel IIR QMF banks with approximately linear-phase analysis and synthesis filters 100858
- Ekanayake, M.M. *see* Premaratne, K. 100903
- Ekawa, M. *see* Kobayashi, H. 99654
- Ekblad, M. *see* Tao, K.M. 65857
- Ekblad, M. *see* Tao, K.M. 74874
- Ekdahl, T. *see* Eriksson, L. 81745
- Ekdahl, T. *see* Eriksson, L. 92286
- Ekehov, B. *see* McCallum, D. 105807
- Ekel, P. Selecting cross sections for conductors and cables with probabilistic specification of loads 93357
- Ekel, P., Popov, V. Fuzzy set theory and problems of the design and control of power systems and subsystems 105753
- Ekel, P. *see* Ansuji, S. 93301
- Ekelman, E.P., Kohls, E.C., Zaghouf, A.I., Assal, F.T. Measured performance of a Ku-band multibeam high-power phased-array 58235
- Ekeloef, T. *see* Adam, V. 92053
- Ekelof, T. *see* Adam, V. 91971
- Ekelof, T. *see* Yan Yin 81071
- Ekelund, T., Schmidtbauer, B. Trade-off between energy capture and dynamic loads in variable speed wind turbines 93738
- Ekelund, T. *see* Novak, P. 83261
- Eken, F., Bonser, W. Use of antenna nulling with broadcast meteor burst communications 50634
- Ekenberg, T. The University of Pennsylvania integrated circuit design environment 81362
- Ekenberg, T., Van Berg, R., Biman, A., Stevenson, R.L. An analog memory, time-to-amplitude converter and trigger logic chip for PMT applications 81363
- Ekenberg, T. *see* Cowen, D.F. 81378
- Ekenberg, T. *see* Cowen, D.F. 81432
- Ekenberg, T. *see* Williams, H.H. 92138
- Ekenberg, U. *see* Whall, T.E. 55957
- Ekenstierna, B. *see* Eriksson, A. 105817
- Ekerdt, J.G. *see* Kellerman, B.K. 73137
- Ekert, A.K. *see* Barenco, A. 58402
- Ekholm, B. *see* Lyberg, B. 68121
- Eki, Y. *see* Egashira, K. 93624
- Ekimov, A., Gurevich, S., Kudriavtsev, I., Lublinskaya, O., Merkulov, A., Osinski, A., Vatik, M., Gandais, M., Wang, Y. Growth of CdSe nanocrystals in ion-implanted SiO₂ films 73090
- Ekin, B. The use of GPS for low-cost aerial block photography 80383
- Ekin, J.W., Clickner, C.C., Russek, S.E., Sanders, S.C. Oxygen annealing of ex-situ YBCO/Ag thin-film interfaces 75766
- Ekin, J.W. *see* Bray, S.L. 66668
- Ekin, J.W. *see* Sanders, S.C. 75767
- Ekin, J.W. *see* Summers, L.T. 75714
- Ekin, J.W. *see* Voccio, J.P. 75724
- Ekkanath Madathil, S.N. *see* Clough, F.J. 64427
- Eklundh, J.-O. *see* Maki, A. 59538
- Eknoyan, O. *see* Marx, J.M. 87665
- Ekongolo, S., Maquin, D., Ragot, J. Time series expansion using discrete bilateral Laguerre models 58616
- Ekroot, L. *see* Dolinar, S. 49001
- Ekstam, L. *see* Westerlund, S. 74452
- Ekstroem, C. Internal targets—a review 91918
- Ekstrom, H., Karasik, B. Electron temperature fluctuation noise in hot-electron superconducting mixers 76089
- Ekstrom, H., Karasik, B.S., Kollberg, E.L., Yngvesson, K.S. Conversion gain and noise of niobium superconducting hot-electron-mixers 46012
- Ekstrom, H. *see* Goltsman, G.N. 74309
- Ekstrom, H. *see* Karasik, B.S. 74280
- Ekstrom, J.L. VHF-UHF propagation performance predictions for low altitude communication links operating over water 77245
- Ekstrom, T.E. Reliability/availability guarantees of gas turbine and combined cycle generating units 71874
- Ekta Singh, Pravin Varaiya Formal specification and verification of communication protocols for degraded modes of operation of IVHS 102422
- Ekwue, A.O., Macqueen, J.F. Developments of artificial intelligence techniques for voltage control 52214
- El Abbadi, A. *see* Alexandrov, A.D. 68941
- El Ahmar, E. *see* Ali, K.F. 106452
- El Alaily, A.A. *see* El-Emary, A. 52138
- El Arini, R.M. *see* El-Emary, A. 52138
- El Assad, S. *see* Belhadj, Z. 50746
- El Boukili, A., Marrocco, A. Mixed finite element approach and nonlinear implicit schemes for drift-diffusion equation solution of 2D heterojunction semiconductor devices 75163
- El Gamal, A. *see* Fowler, B. 101264
- El Ghaafar, A.S. Abd *see* Abd El Ghaafar, A.S.
- El Guerjouma, R. *see* Mouchtachi, A. 54451
- El Guerjouma, R. *see* Perrissin-Fabert, I. 73463
- El Hadi, K., Baldi, P., Nouh, S., De Micheli, M.P., Leycuras, A., Fedorov, V.A., Korkishko, Y.N. Control of proton exchange for LiTaO₃ waveguides and the crystal structure of H₂Li₂TaO₃ 87685
- El Hadi, K. *see* Baldi, P. 76923
- El Hadi, K. *see* Nouh, S. 76673
- El Hakimi, A., Hoang Le-Huy, Viarouge, P. Modelling of electric power transmission lines: semi-analytic solution for real-time simulation 71620
- El Hakimi, A., Le-Huy, H., Dufour, C., Kamwa, I. Real-time methods for power-transmission networks simulation 52257
- El Hang Lee *see* Seok Ho Song 99291
- El Hassan, B. *see* Privat, G. 96252
- El Hassan, B. *see* Renaudin, M. 85278
- El Hassan Bachar *see* Marc, R. 55078
- El Hiti, M.A. DC conductivity for Ni₂Mg_{1-x}Fe₂O₄ ferrites 96982
- El Hiti, M.A. *see* Ahmed, M.A. 66520
- El Kamoun, N. *see* Carbonero, J.-L. 74388
- El Khakani, M.A. *see* Bounasri, F. 46569
- El Khaldi, B. *see* Rouvaen, J.M. 54416
- El Khalifa, A. *see* Henderson, R.K. 45400
- El Khamlichi, K. Drissi *see* Drissi El Khamlichi, K.
- El Khamlichi Drissi, K. *see* Bonnin, P. 72167
- El Khoury, S. The design of active floating positive and negative inductors in MMIC technology 85896
- El Mamouni, H. *see* Aufray, E. 104252
- El Mesbahi, J., Chaibi, M. Printed circuit boards inspection using two new algorithms of dilatation and connectivity preserving shrinking 55785
- El Nokali, M. *see* Kasemsuan, V. 97679
- El Saady, G. *see* Sharaf, A.M. 71996
- El Sherbiny, M. Effect of central vertical rod on the resistance of a grounding grid 53154
- El Sherbiny, M. Efficient method for calculating the grounding resistance of a buried grounding grid in a homogeneous soil 72241
- El Tahawy, H., Rodriguez, D., Garcia-Sabiro, S., Mayol, J.-J. VHD/LDO: A new mixed mode simulation 75327
- El Zarki, M. *see* DeCleene, B. 78568
- El Zarki, M. *see* Gupta, S. 50590
- El Zarki, M. *see* Pancha, P. 102468
- El Zarki, M. *see* Zhao Liu 59599
- El Zein, G. *see* Zaharia, G. 57769
- El-Abbar, A.A. *see* Goodall, R.M. 76022
- El-Alaity, A.A. *see* Farahat, M.A. 105969
- El-Amawy, A., Maheshwar, U. A comparative study of synchronous clocking schemes for VLSI based systems 64956
- El-Amin, I. *see* Al-Ali, A.R. 106595
- El-Amin, I.M., Duffuaa, S.O., Bawah, A.U. Optimal shunt compensators at nonsinusoidal busbars 62719
- El-Arini, M. Bakry *see* Bakry El-Arini, M.
- El-Arini, M.M. *see* Soliman, S.A. 46086
- El-Arini, M.M.M., Soliman, S.A., Al-Kandari, A.M. A fast technique for outage studies in power system planning and operation 71559
- El-Azeem, M.H. *see* Sobhy, M.I. 95738
- El-Bakry, M. *see* Ammar, A. 106627
- El-Behay, A.Z. *see* Ashry, H.A. 62012
- El-Damcese, M.A. Markovian-model for systems with independent units 4937
- El-Daoushy, F., Garcia-Tenorio, R. Well Ge and semi-planar Ge(HP) detectors for low-level gamma-spectrometry 51549
- El-Darzi, E. *see* Tamiz, M. 84395
- El-Dehaibi, N. *see* Khan, S. 72526
- El-Dessouky, S.S. *see* El-Makkawy, S.M. 98508
- El-Din, M.M.M. *see* Mahmoud, M.A.W. 44938
- El-Egamy, S.S. *see* Badawy, W.A. 72276
- El-Ela, A.A.A. Optimal computer control of reactive power compensator for large power systems 52141

- El-Emary, A.**, El Arini, R.M., El Alaily, A.A. Fast contingency evaluation method for generator outage simulation and power-system security assessment 52138
- El-Emawy, A.A.**, Qiu, Y., Osinsky, A., Littlefield, E., Temkin, H. A novel technique for p-type doping of ZnSe 86498
- El-Fadl, A.**Abou see Abou El-Fadl, A.
- El-Fallah, A.I.**, Ford, G.E. The evolution of mean curvature in image filtering 59417
- El-Fallah, A.I.**, Ford, G.E. Mean curvature evolution and surface area scaling in image filtering 89679
- El-Fallah, A.I.**, Ford, G.E., Algazi, V.R., Estes, R.R., Jr. The invariance of edges and corners under mean curvature diffusions of images 78554
- El-Fallah, A.I.** see Algazi, V.R. 101643
- El-Far, Y.A.** see Al-Hussaini, E.K. 89141
- El-Fayoumi, T.** see Amer, H. 55144
- El-Gaafary, A.** see Wahab, M.A.A. 52327
- El-Galil, M.A.** see Gad Allah, A.G. 83737
- El-Gawad, M.M.H.**Abd see Abd El-Gawad, M.M.H.
- El-Gendy, H.**, Probert, R., Linsheng Wei Routing of calls in North American intelligent telephony networks for personalized communications, and multimedia 59851
- El-Gendy, H.**, Probert, R.L. Integration of upper layers of computers and telephony switches for IN 79458
- El-Gendy, H.**, Probert, R.L. Computer-supported routing for intelligent networks and personalized wired communications 79459
- El-Genk, M.S.**, Paramonov, D.V., Huimin Xue, Ogloblin, B.G., Shumov, D.P. A TOPAZ-II bimodal design assessment study and system analysis 62158
- El-Genk, M.S.** see Liscum-Powell, J. 62159
- El-Genk, M.S.** see Liscum-Powell, J. 62160
- El-Genk, M.S.** see Morley, N.J. 51799
- El-Genk, M.S.** see Paramonov, D.V. 62130
- El-Genk, M.S.** see Tournier, J.-M. 62102
- El-Genk, M.S.** see Wernsman, B. 55860
- El-Gezawi, O.B.** see Al-Ka'bi, A.H. 58159
- El-Gezawi, O.B.** see Salamah, D.Y. 58158
- El-Ghaffar, A.S.A.** see Sharaf, A.M. 62775
- El-Ghaffar, A.S.A.** see Shokrailla, S.S. 83251
- El-Ghazaly, S.M.** see AlSunaidi, M.A. 65260
- El-Ghazaly, S.M.** see AlSunaidi, M.A. 74325
- El-Ghazaly, S.M.** see Megahed, M.A. 57869
- El-Ghazaly, S.M.** see Megahed, M.A. 65249
- El-Ghazaly, S.M.** see Megahed, M.A. 74253
- El-Ghazaly, S.M.** see Megahed, M.A. 77364
- El-Ghazaly, S.M.** see Reyes, A.C. 85776
- El-Ghazzawi, M.E.**Mohamed see Mohamed El-Ghazzawi, M.E.
- El-Guibaly, F.** see Abdel-Raheem, E. 55418
- El-Guibaly, F.** see Abdel-Raheem, E. 55494
- El-Guibaly, F.** see Abdel-Raheem, E. 85667
- El-Guibaly, F.** see Abdel-Raheem, E. 96389
- El-Guibaly, F.** see Abdel-Raheem, E. 96409
- El-Guibaly, F.** see Abdel-Raheem, E. 100997
- El-Guibaly, F.** see Fahmi, M.N. 74033
- El-Guibaly, F.** see Gilderson, J. 102646
- El-Guibaly, F.** see Sabaa, A. 102041
- El-Guibaly, F.** see Tawfik, A. 49288
- El-Guibaly, F.** see Tawfik, A. 55489
- El-Guibaly, F.** see Tawfik, A. 65058
- El-Guibaly, F.** see Tawfik, A. 85624
- El-Guibaly, F.** see Tawfik, A. 85656
- El-Guibaly, F.** see Tawfik, A. 96354
- El-Hadidi, M.A.** see Mansour, M.M. 106015
- El-Hady Kassem, M.A.** Interactive stability of multiobjective nonlinear programming problems with fuzzy parameters in the constraints 72957
- El-Hady Kassem, M.A.**, Ammar, E.I. Stability of multiobjective nonlinear programming problems with fuzzy parameters in the constraints 84402
- El-Hakeem, A.A.** see El-Sharkawi, M.A. 48447
- El-Hakim, S.F.**, Beraldin, J.-A. On the integration of range and intensity data to improve vision-based three-dimensional measurements 49826
- El-Hakim, S.M.** Damping and synchronizing torque coefficients for a saturated dual-excited alternator 106399
- El-Hakim, S.M.**, Ali, K.F., Abdel Hakim, M. Derating rules for induction motors fed from nonsinusoidal supplies 106453
- El-Hamamsy, S.A.** see Kheraluwala, M.H. 83913
- El-Hami, M.** A distribution system fault location technique utilizing high frequency spectrum of fault current 62774
- El-Hang Lee** see Byung-Su Yoo 65591
- El-Hang Lee** see Byung-Su Yoo 99482
- El-Hang Lee** see Chong Hoon Kwak 88354
- El-Hang Lee** see Hak Kyu Lee 87633
- El-Hang Lee** see Ho Hyung Suh 76145
- El-Hang Lee** see Jeong Sook Ha 65992
- El-Hang Lee** see Jeong-Rae Ro 64286
- El-Hang Lee** see Jeong-Rae Ro 64287
- El-Hang Lee** see Jeong-Rae Ro 84670
- El-Hang Lee** see Jong-Dug Shin 103005
- El-Hang Lee** see Jeong-Sool Jeong 47493
- El-Hang Lee** see Kyong Hon Kim 91007
- El-Hang Lee** see Kyoung Wan Park 86202
- El-Hang Lee** see Pyong Woon Park 87850
- El-Hang Lee** see Sang Yeol Lee 55639
- El-Hang Lee** see Seok Ho Song 103006
- El-Hang Lee** see Seong-Ju Park 95247
- El-Hang Lee** see Seong-Ju Park 95298
- El-Hang Lee** see Sugie Shim 87554
- El-Hawary, F.**, Yuyang Jin The robust regression approach in EKF for underwater CLMA problem 69998
- El-Hawary, F.** see King, T.D. 93059
- El-Hawary, F.** see Mbamalu, G.A.N. 52602
- El-Hawary, F.** see Setayeshi, S. 70000
- El-Hawary, F.** see Yuyang Jing 70001
- El-Hawary, H.M.** Double Chebyshev solution of eigenvalue problems for partial differential equations 54242
- El-Hawary, M.** see Mbamalu, G.A.N. 52602
- El-Hawary, M.E.** see King, T.D. 93059
- El-Hawary, M.E.** see Mbamalu, G. 52232
- El-Hawary, M.E.** see Soliman, S.A. 46086
- El-Hawary, M.E.** see Baird, C.R. (editor) 63756
- El-Hdi, A.**, Salace, G., Meinertzhagen, A., Jourdain, M., Petit, C., Aassime, C. The non-thermal activation of the defect generation mechanism in a MOS structure 65843
- El-Hdi, A.** see Meinertzhagen, A. 65839
- El-Hennawy, I.M.** see Migahed, M.D. 98512
- El-Hennawy, M.S.**, Shehadah, W.H. Non-coherent FSK receiver for underwater communications 102937
- El-Hennawy, M.S.** see Hashem, B.M. 102780
- El-Hennawy, H.** see Koraitim, H. 60364
- El-Hilo, M.** see Morales, M.P. 66501
- El-Jaroudi, A.** see Detka, C.S. 77898
- El-Jaroudi, A.** see Loughlin, P. 92211
- El-Kader, K.M.A.** see Cerny, R. 65774
- El-Kadry, N.** see Ashour, A. 95509
- El-Kady, M.A.** see Tang, C.K. 82557
- El-Kassas, I.A.**, Hulley, L.N., Shepherd, W. Microprocessor based PWM inverter with third harmonic injection 63271
- El-Kays, A.** see Lammers, W.J.E.P. 61897
- El-Keib, A.A.** see Ma, X. 52038
- El-Khatroushi, H.** see Lo, K.L. 71976
- El-Khier, A.A.**, Gaber, M., Mahmoud, S.A., El-Shafey, E. The effect of environmental treatment on the track response of the CR-39 plastic detector 70670
- El-Khosht, M.A.** Analysis of HPGe-detector relative photopeak efficiency 81219
- El-Kindi, O.** see Dominguez Miguel, M. 105787
- El-konaily, S.H.** see Balachandran, W. 76401
- El-Kordy, M.**, Abou El-Fadl, A., Taha, T.E. Study of acoustoelectric memory for spread-spectrum communications by using Green's function 47242
- El-Magd, M.A.**Abu see Abu El-Magd, M.A.
- El-Magd, M.Abu** see Abu El-Magd, M.A.
- El-Makkawy, S.M.** Electrode surface roughness initiated breakdown in compressed SF6 gas 98226
- El-Makkawy, S.M.**, El-Dessouky, S.S. Analytical aspects in the presence of polymeric materials in field gaps of HV insulation system 98508
- El-Makkawy, S.M.** see Ghourab, M.E. 98055
- El-Maleh, A.**, Marchok, T., Rajski, J., Maly, W. On test set preservation of retimed circuits 64808
- El-Maleh, A.** see Marchok, T.E. 45656
- El-Maleh, A.** see Marchok, T.E. 85286
- El-Maleh, A.H.**, Rajski, J. Delay-fault testability preservation of the concurrent decomposition and factorization transformations 45627
- El-Mallawany, R.**, El-Sayed, A.H., Abd El-Gawad, M.M.H. ESR and electrical conductivity studies of (TeO₂)_{0.95}(CeO₂)_{0.05} semiconducting glasses 86216
- El-Marazki, L.O.** A new approach to measure the electric boundary resistance between high current carrying stabilized SMES conductor and its high strength aluminum supporting structure at 4.2, 77 and 300 K 83806
- El-Markabi, M.H.S.**, El-Sobki, S.M. The measurements and analysis of disturbances from arc furnace connected to an electric network having low short circuit level 83950
- El-Masry, E.**, Maundy, B. A novel current mode winner-take-all circuit for artificial neural networks 65092
- El-Masry, E.I.** see Abou-Allam, E. 95898
- El-Masry, E.I.** see Gates, J. 85562
- El-Masry, E.I.** see Hong-Kui Yang 85738
- El-Masry, N.** see Karam, N.H. 73099
- El-Masry, N.A.** see Boutros, K.S. 95231
- El-Masry, N.A.** see Eason, D. 76485
- El-Masry, N.A.** see Karam, N.H. 64279
- El-Masry, N.A.** see Tye, L. 84586
- El-Metwally, K.A.**, Malik, O.P. Fuzzy logic power system stabiliser 52176
- El-Mohri, Y.** see Antonuk, L.E. 80824
- El-Morshedy, A.M.** see El-Sayed, H.H.I. 105617
- El-Osta, W.**, Behag, M., Klat, M., Fallah, I., Kalifa, Y. Wind farm pilot project in Libya 106290
- El-Rabae, S.** see Guoxiang Zhao 65324
- El-Raheem, G.A.** see Fahmy, M.F. 55417
- El-Raheem, G.M.** see Fahmy, M.F. 96371
- El-Rahman, H.A.A.** see Gad Allah, A.G. 83737
- El-Saad, G.**, Sharaf, A.M., Makky, A., El-Sherbiny, M.K., Mohamed, G. A fuzzy logic controller for stator-neutral switching of induction motor drives 72371
- El-Sabae, A.** see Bouzid, A. 70309
- El-Sabagh, M.** see Saif, A.G. 75805
- El-Sakka, M.R.**, Kamel, M.S. An edge-preserving neural network for image compression 59070
- El-Samanoudy, M.M.** see Fadel, M. 64461
- El-Sawy Mohamed, A.M.** Finite-element variational formulation of the impedance boundary condition for solving eddy current problems 77165
- El-Sayed, A.H.** see El-Mallawany, R. 86216
- El-Sayed, E.A.** see Gouda, O.E. 105970
- El-Sayed, H.H.I.**, Mahdy, A.M., El-Morshedy, A.M., Anis, H.I. Risk of insulation failure during energization of EHV network in Egypt 105617
- El-Sayed, L.M.** see Ghazy, M.A. 106906
- El-Sayed, M.A.H.**, Hans-Jorg Hinz, Nick, W.R. Reliability assessment of a 66-kV-distribution system: influence of the limited transmission capacity of the 66-kV-system of Alexandria on the reliability of supply 105862
- El-Sayed, M.A.H.**, Kreusel, J.W. Investigation of solar power stations in Jordan 106279
- El-Sayed, O.L.** see Koraitim, H. 60364
- El-Serafi, A.M.** see Faried, S.O. 106369
- El-Serafi, A.M.** see Khalil, H.F. 105690
- El-Serafi, A.M.** see Yonah, Z.O. 106405
- El-Shafey, E.** see El-Khier, A.A. 70670
- El-Shafii, M.H.** see Sharaf, A.M. 72373
- El-Shafii, M.H.** see Soliman, H.F. 72372
- El-Shafii, M.H.** see Soliman, H.F. 106939
- El-Shaikh, H.A.** see Belal, A.E. 55925
- El-Shair, H.T.** see Fadel, M. 99168
- El-Shanawany, M.M.** see Hassanein, A.A. 63171
- El-Sharawy, E.** see Gaukel, K.M. 74229
- El-Sharawy, E.-B.**, Jiunn-Sheng Guo Thin film isolators utilizing MSSH transducers 55651
- El-Sharawy, E.-B.**, Tirkas, P.A. A novel design to reduce losses at dielectric waveguide discontinuities 65113
- El-Sharkawi, M.A.** Neural network and its ancillary techniques as applied to power systems 52087
- El-Sharkawi, M.A.**, Dong, M., Huang, T., Szofran, A., Andexler, G., Venkata, S.S., Butler, N., Rodriguez, A., Kerszenbaum, A. Development and field testing of a 15-kV class adaptive VAR compensator 105738
- El-Sharkawi, M.A.**, Huang, T., Szofran, A., Andexler, G., Dong, M., Venkata, S.S., Butler, N., Rodriguez, A., Kerszenbaum, R. Field installation and modifications of a 5-kV class adaptive VAR compensator 107133
- El-Sharkawi, M.A.**, Szofran, A., Huang, T., Andexler, G., Dong, M., Venkata, S.S., Rodriguez, A., Butler, N., Van Leuven, A., Smith, D. Development and field testing of an adaptive flicker controller for 15-kV systems 52283
- El-Sharkawi, M.A.** see Kagawa, R.A. 52285
- El-Sharkawi, M.**, Eshmawy, W. A fast recursive pruned discrete cosine transform 78214
- El-Sharkawi, M.A.**, Mahmoud, M.A., Youssef, M.M., El-Hakeem, A.A. Phase variation analysis in the dielectric loaded waveguide 48447
- El-Sharkawi, M.A.**, Youssef, M.M., Mahmoud, M.A., Hassen, S.A. Determination of the dielectric constant of some materials 91758
- El-Sharkawi, T.Y.** see Lammers, W.J.E.P. 61897
- El-Sheikh, S.A.** see Kandil, A. 84362
- El-Sheimy, N.**, Schwarz, K.P. Kinematic positioning in three dimensions using CCD technology 61278
- El-Shenawee, M.**, Bahar, E. Multiple scattering from random rough surfaces based on a deterministic full wave model 82398
- El-Shenawee, M.** see Bahar, E. 48362
- El-Shenawee, M.** see Bahar, E. 67621
- El-Sherbini, A.M.** see Bilal, A.Y. 50069
- El-Sherbiny, M.K.** see El-Saad, G. 72371
- El-Sherbiny, M.K.** see Sharaf, A.M. 71996
- El-Sherief, H.** see Dougherty, J.J. 50612
- El-Sherief, H.** see Simon, D. 58509
- El-Sherief, H.** see Simon, D. 58680
- El-Shibini, M.A.**, Osman, E.H., Negim, M.H. A hybrid expert system assisting decision making of contingency selection 105720
- El-Sobki, M.S.**, Awad, M.L. Development of a SCADA based distribution automation system 105860
- El-Sobky, S.** see Saleh, A. 82846
- El-Soubhy, S.I.** see Doha, E.H. 84424
- El-Tamaly, H.H.** Treatment of some of issues of integrated photovoltaic power system with the utility grid 52678
- El-Tamaly, H.H.** see Gouda, O.E. 62808
- El-Tamaly, H.H.** see Gouda, O.E. 105970
- El-Tanany, M.** see Kalivas, G. 62023
- El-Tanany, M.** see Kalivas, G.A. 79924
- El-Tanany, M.** see Kalivas, G. 102843
- El-Tanany, M.** see Todd, S. 60202
- El-Tanany, M.S.** see Chini, A. 60208
- El-Tanany, M.S.** see Todd, S.R. 60356
- El-Tobshy, A.** see Mahfouz, A. 95853
- El-Tobshy, A.** see Mahfouz, A. 106587
- El-Turky, F.** see Subramanian, P. 54599
- El-Turky, F.M.** see Antao, B.A.A. 45544
- El-Twansi, A.** see Balachandran, W. 56997
- El-Zanfally, R.** see Koraitim, H. 60364
- El-Zayyat, H.M.**, Ibrahim, A.A., Amoura, F. Insulation levels and mechanical characteristics of insulators for EHV transmission lines 62796

- El-Zein, A. New approach for electric breakdown field intensity determination in insulating liquids on an electrostatic energy stored basis 56546
- El-Zein, A., Chowdhury, S. Maximum crosstalk in a transmission line system with linear time-invariant terminal networks 54616
- El-Zein, A., Haque, M., Chowdhury, S. Simulating nonuniform lossy lines with frequency dependent parameters by the method of characteristics 86687
- El-Zein, A. *see* Haque, M. 86688
- El-Zoghbi, A.A., Shen, S.N.T., Ismail, M.A., Korany, E. A client-server computing model for heterogeneous distributed knowledge management 69404
- Elagin, V.M. *see* Red'ko, V.G. 65081
- Elagin, V.N., Lur'e, A.I. A paradox: can the short-circuit current of a transformer be less than the idling current? 52910
- Elagtal, I.A. *see* Ismail, H.M. 52396
- Elahi, A., Halijak, C.A. On properties of Hurwitz and positive real functions 64057
- Elahi, A. *see* Razavi, H.M. 96129
- Elahi, H. *see* Christofersen, D.J. 105806
- Elamari, A. *see* Inaudi, D. 103718
- Elangovan, S. *see* Dash, P.K. 82669
- Elangovan, S. *see* Waikar, D.L. 52475
- Elangovan, S. *see* Waikar, D.L. 52476
- Elantev, A.I. *see* Karasik, B.S. 76091
- Elantev, A.I. *see* Zorin, M. 76925
- Elarbi, R. *see* Kato, S. 93464
- Elasser, A., Torrey, D.A. Soft switching active snubbers for DC/DC converters 72202
- Elasser, A., Torrey, D.A. Soft switching active snubbers for dc/ac converters 94034
- Elasser, A. *see* Keming Chen 72100
- ElBadaly, H. Con Edison installs monitoring equipment [power systems] 93500
- Elbaum, R., Sidi, M. Topological design of local area networks using genetic algorithms 102409
- Elbaz, M., Abraham, Z., Rubinstein, J., Zeevi, Y. Signal and image reconstruction from partial Fourier phase 58829
- Elbaz, M. *see* Abraham, Z. 49738
- Elbert, H. *see* Bauer, D. 102524
- Elbs, M. *see* Weckesser, P. 103984
- Elbuluk, M.E. *see* Bates, J. 52837
- Elbuluk, M.E. *see* Cabrera, L.A. 93815
- Elbuluk, M.E. *see* Lee, T. 53099
- Elbuluk, M.E. *see* Lee, T.C. 94105
- Elbuluk, M.E. *see* Mir, S. 93814
- Elchakieh, J. Bell Canada's trial experience of a network based personal communication services 60163
- Eldada, L., Levy, M., Scarmozzino, R., Osgood, R.M., Jr. Laser rapid prototyping of photonic integrated circuits 56896
- Eldada, L., Scarmozzino, R., Osgood, R.M., Jr., Scott, D.C., Chang, Y., Fetterman, H.R. Laser-fabricated delay lines in GaAs for optically steered phased-array radar 100433
- Eldar, Y., Lindenbaum, M., Porat, M., Zeevi, Y.Y. The farthest point strategy for progressive image sampling 58830
- Elden, L. *see* Haesun Park 58720
- Elder, G.B., Litt, L.C., Maltabes, J.G. 0.25- μ m lithography using 248-nm step-and-scan technology 75059
- Elder, K. *see* Dong, Y. 81493
- Elder, K.W. *see* Hillman, G.R. 61792
- Eldering, C.A., Himayat, N., Gardner, F.M. CATV return path characterization for reliable communications 80543
- Eldering, C.A. *see* Shen, D. 47672
- Elders, J., Jansen, H.V., Elwenspoek, M., Ehrfeld, W. DEEMO: a new technology for the fabrication of microstructures 87093
- Elders-Boll, H. *see* Liesenfeld, B. 89891
- Elders-Boll, H. *see* Schotten, H.D. 90685
- Elderstig, H., Wallgren, P. Spin deposition of polymers over holes and cavities 54400
- Eldhemy, S.A., Shokralla, S.S. Investigation of the induction motor fed from balanced or unbalanced supply 106410
- Eldhemy, S.A., Shokralla, S.S. The equivalent circuit of solid rotor induction motor 106457
- Eldhuset, K., Valand, P.A., Desnos, Y.L., Marchand, J.-L. ScanSAR simulation and processing using ERS-1 data 71181
- Eldin, A.G. *see* Carty, C.A. 102922
- Eldin, A.G. *see* Jamali, M.M. 74034
- Eldin, H. *see* Nabout, A. 101111
- Eldin, H.A.N. *see* Nern, H.-J. 62999
- Eldon, J. *see* Rabaey, J. (editor) 94467
- Eldon, J.A. Genlocked digital overlay on a video signal 59855
- Eldredge, J.W., Matney, K.M., Goorsky, M.S., Chui, H.C., Harris, J.S., Jr. Effect of substrate miscut on the structural properties of InGaAs linear graded buffer layers grown by molecular-beam epitaxy on GaAs 45112
- Eldridge, B. *see* Taylor, R.H. 61919
- Eldridge, C.J. *see* Ling, P.J.A. 82836
- Eldridge, G.W. *see* Adam, J.D. 55710
- Eldring, J. *see* Aschenbrenner, R. 94863
- Eldring, J. *see* Aschenbrenner, R. 96791
- Eldring, J. *see* Zakel, E. 63997
- Eleftheriadis, A., Anastassiou, D. Optimal data partitioning of MPEG-2 coded video 59414
- Eleftheriadis, A., Jacquin, A. Model-assisted coding of video teleconferencing sequences at low bit rates 79426
- Eleftheriadis, A., Jacquin, A. Automatic face location detection and tracking for model-assisted coding of video teleconferencing sequences at low bit-rates 102489
- Eleftheriadis, A., Pejhan, S., Anastassiou, D. Address management and connection control for multicast communication applications 102021
- Eleftheriadis, A. *see* Campbell, A. 102561
- Eleftheriadis, A. *see* Pejhan, S. 102284
- Eleftheriadis, A. *see* Shih-Fu Chang 78229
- Eleftherion, E. *see* Cideciyan, R.D. 49016
- Elela, M.A.S. Abo *see* Abo Elela, M.A.S.
- Elenius, P. Au bumped known good die 86029
- Elers, K.E., Ritala, M., Leskelä, M., Johansson, L.S. Atomic layers epitaxy growth of AlN thin films 95361
- Eleruja, M.A., Adedeji, A.V., Azi, S.O., Okulaja, O.O., Osuntola, O.K., Ojo, I.A., Ajayi, O.B. Photoconductivity of MOCVD CdS thin films 74645
- Eles, P., Kuchcinski, K., Peng, Z., Doboli, A. Timing constraint specification and synthesis in behavioral VHDL 95965
- Elesin, V.F., Kopaev, Yu.V. On the kinetic theory of the quantum cascade laser 99721
- Elewa, M.M., Zaki, A.M. Realization of solar energy supply system control using PLC 63034
- Eley, D.E.P. *see* Hicken, R.J. 56695
- Elezzi, A.Y. *see* Meyer, J. 66969
- Elezzi, A.Y. *see* Meyer, J. 88462
- Elfadel, I.M. *see* Silveira, L.M. 44858
- Elfadel, R.M. Approximate covariance functions for gray-level Gibbs random fields 49598
- Elfimov, O.V., Levash, L.V., Liptuga, A.I., Samoilov, V.B., Teslenko, G.I., Shchupletsov, K.G. Fiberoptic pyroelectric radiation-temperature meter 81004
- Elfouhaily, T. *see* Bliven, L. 62323
- Elfouhaily, T. *see* Bliven, L. 103170
- Elfouhaily, T. *see* Bliven, L. 105271
- Elfouhaily, T.M., Chapron, B., Katsaros, K., Bliven, L. Microwave scattering distributions from a rain-roughened water surface: measurements and modelling 62322
- Elgaid, K. *see* Cameron, N.I. 65334
- Elgamel, H.E., Barnett, A.M., Rohatgi, A., Chen, Z., Vincier, C., Nijs, J., Mertens, R. Efficient combination of surface and bulk passivation schemes of high-efficiency multicrystalline silicon solar cells 94218
- Elgamel, H.E., Sivorthaman, S., Ghannam, M.Y., Nijs, J., Mertens, R., Rodot, M., Sarti, D., Nam, L.Q. 640 mV open-circuit voltage multicrystalline silicon solar cells: role of base doping on device parameters 94209
- Elgamel, H.E. *see* Nijs, J. 106823
- ElGebaly, H., Muzio, J., ElGuibaly, F. Input smoothing with buffering: a new technique for queueing in fast packet switching 101900
- Elgin, J.N. *see* Rottwitz, K. 76174
- Elgindi, M.B.M., Langer, R.W. An initial value problem method for a class of two-point weakly singular nonlinear boundary value problems 54241
- ElGuibaly, F. *see* ElGebaly, H. 101900
- Elhadri, M. *see* Shwehdi, M.H. 52403
- Elhage, S., Duford, J.-L., Hussain, R. Functionality and deployment mapping in access network serving areas 79530
- Elhage, S. *see* Holowatyj, T. 79538
- Elhakeem, A.K., Di Girolamo, R., Bdria, I.B., Talla, M. Delay and throughput characteristics of TH, CDMA, TDMA, and hybrids for multipath faded data transmission channels 59598
- Elhakeem, A.K. *see* Bdria, I.B. 80011
- Elhakeem, A.K. *see* Qiang Shen 90671
- Elhakeem, A.K. *see* Qiang Shen 90692
- Elhakeem, A.K. *see* Talla, M. 80015
- Elhefnawy, S. *see* Balachandran, W. 56997
- Elhefnawy, S. *see* Balachandran, W. 76401
- Elia, C. *see* Colzi, E. 50627
- Elia, C. *see* Franchi, A. 90837
- Elia, C. *see* Franchi, A. 103277
- Elia, D. *see* Antinori, F. 92028
- Elia, D. *see* Heijne, E.H.M. 81312
- Elia, V. *see* Antoniazzi, L. 92154
- Eliahu, M., Ronen, M. A spreadsheet macro as a teaching and learning aid for solving electrical networks 53597
- Elías, A. *see* Rodríguez, A. 60672
- Elías, A.P. *see* Chandra, S.S. 84230
- Elías, D., Gavras, A. Harmonic network access architecture for ATM 90418
- Elías, D. *see* Keesman, G. 68609
- Elías, J.G., Northmore, D.P.M. Analog VLSI neuromorph with spatially extensive dendritic tree 55558
- Elías, J.G., Northmore, D.P.M. VLSI neuromorphs exhibit wide-range dynamics 55594
- Elías, J.G., Northmore, D.P.M., Meshreki, S.M. Wide-range variable dynamics using switched capacitor neuromorphs 85747
- Elías, J.G. *see* Northmore, D.P.M. 55595
- Elías, L.R., Kimmel, I. A high-power electrostatic-accelerator FEL program for power beaming 99756
- Elias, N.J. Acceptance sampling: An efficient, accurate method for estimating and optimizing parametric yield 46953
- Elias, P. *see* Novak, J. 103661
- Elias Cantalapiedra, J.de *see* de Elias Cantalapiedra, J.
- Eliashevich, I., Diaz, J., Yi, H., Wang, L., Razeghi, M. Reliability of aluminium-free 808 nm high-power laser diodes with uncoated mirrors 76736
- Eliashevich, I. *see* Razeghi, M. 47973
- Eliashevich, I. *see* Razeghi, M. 99581
- Eliashevich, I. *see* Yi, H.J. 57214
- Eliason, G.W., Plant, T.K. Sub-mA-threshold HEMT-compatible diode lasers 47935
- Eliasziw, M. *see* Lee, D.H. 51642
- Eliat, A. *see* Schauer, F. 74682
- Eliat, A. *see* Yan, B. 86305
- Eliaz, A., Geiger, D. Word-level recognition of small sets of hand-written words 101683
- Eliel, E.R. *see* Auerhammer, J.M. 67441
- Elings, V. *see* Manalis, S. 47325
- Elinson, M.I. *see* Balkarey, Y.I. 68853
- Elinson, M.I. *see* Balkarey, Y.I. 68852
- Elinson, M.I. *see* Balkarey, Y.I. 87787
- Elior, W.J. *see* Matters, M. 87490
- Elior, A., Barmashenko, B.D., Lebiush, E., Rosenwaks, S. Experiment and modeling of a small-scale, supersonic chemical oxygen-iodine laser 76609
- Elior, A. *see* Lebiush, E. 47701
- Elisabelar, C., Jarry, L. A 1 kW high performance converter for 120 V bus regulation 104999
- Elisabelar, C. *see* Garraud, L. 104995
- Eliseev, P.G., Beister, G., Drakin, A.E., Akimova, I.V., Erbert, G., Maage, J., Sebastian, J. Power hysteresis and waveguide bistability of stripe quantum-well InGaAs/GaAs/GaAlAs hetero-lasers with a strained active layer 47982
- Eliseev, P.G., Drakin, A.E. The negative differential gain in SL InGaAs QW laser diodes 88160
- Eliseev, P.G., Van Lyk, V. Multifunctional capabilities of a semiconductor optical amplifier 48069
- Eliseev, P.G., Vu Van Luc. Semiconductor optical amplifiers: multifunctional possibilities, photoresponse and phase shift properties 76722
- Eliseev, P.G. *see* Bui Huy 103047
- Eliseev, Yu., Starkov, A. Software for numerical modeling of three-dimensional electrophysics, electrical-engineering, and high-voltage engineering problems 93752
- Eliseevnin, V.A. The concentration coefficient of a plane rectangular vertical array in a waveguide 60676
- Eliseyeva, N.P. *see* Gorobetz, N.N. 48483
- Eliyahu, D., Salvatore, R.A., Rosen, J., Yariv, A., Drolet, J.-J. Retardation and reduction of pulse distortion by group-velocity dispersion through pulse shaping 67419
- Elizarov, A., Gusinsky, A., Reviv, V. Homodyne vector network analyser for millimeter wave band 91377
- Elizarov, A.A. *see* Pchelnikov, U.N. 67571
- Elizarov, S.V., Mineev, Yu.V., Trofimov, P.N. Many-functional dosimeter for monitoring and measuring of radiation in space and ecology research 56187
- Elizarov, Yu.A. *see* Leizerovich, A.Sh. 106186
- Elizondo, J.M., Rodriguez, A.E., Honig, E.M. Characterization of an insulated SCL non-relativistic electron-beam diode operating at 300 kV/cm 65507
- Elkateb, M.M. New concepts in load shedding to encounter generation loss 105693
- Elkateb, M.M., Abdelkader, S.M. ANN application for the assessment of voltage stability in power systems 71446
- Elkateb, M.M., Dias, M.F. Performance analysis and design of loss-of-excitation relays. I 52737
- Elkateb, M.M., Kader, S.A., Kandil, M.S., Abdel Rahman, M. Early detection of voltage collapse in power systems 105603
- Elkateb, M.M. *see* Dias, M.F. 52765
- Elkechai, O., Mercurio, J. Ferroelectric ceramics in the Na_{0.5}Bi_{0.5}TiO₃-K_{0.5}Bi_{0.5}TiO₃, Na_{0.5}Bi_{0.5}TiO₃-PbTiO₃ and K_{0.5}Bi_{0.5}TiO₃-PbTiO₃ systems 98270
- Elkhodary, S.M., Hackam, R. Influence of freon on charge density build-up in a solid insulator 56587
- Elkhodary, S.M., Hackam, R. Surface charge decay under the influence of prior applied voltage in freon 98216
- Elkholy, A.H., Elshakweer, A. Experimental analysis of journal bearings 106336
- Elkins, M.A., Fieselman, C.D. Component solderability test/criteria evaluation 96741
- Elko, P.P. *see* Reddy, B.R.S. 81907
- Elkonyay, S.H. *see* Balachandran, W. 56997
- Ella, M.S. About *see* Aboul Ella, M.S.
- Ellam, T. Design and synthesis of test fixtures for ferrite based EMC absorbers 100158
- Elleaupe, P. *see* Chavanne, J. 51538
- Elleaupe, P. *see* Hartman, Ya. 51543
- Elleaupe, P. *see* Tarazona, E. 51415
- Elleithy, K.M., Amin, A.A.M. Parallelism analysis and extraction of digital signal processing algorithms 89404
- Ellerbrock, P.J. *see* Coroy, T. 91534

- Ellers, C.W. Electric transportation: the challenge is yours 106980
- Ellerthorpe, S., Hanselman, D. Use of graphical simulation tools in the design of electric drive systems 53281
- Ellervee, P., Jantsch, A., Oberg, J., Hemani, A., Tenhunen, H. Exploring ASIC design space at system level with a neural network estimator 56299
- Elliman, D.G., Sen-Gupta, M. Automatic recognition of linear features, symbols and textured areas within maps 59549
- Elliman, D.G. *see* Sahota, P. 101368
- Elliman, R.G., Wah-Chung Wong, Kringhoj, P. Solid-phase epitaxial crystallisation of $\text{Ge}_{\text{Si}_{1-x}}$ alloy layers 73285
- Elliman, R.G. *see* Kringhj, P. 46527
- Elliman, R.G. *see* Ridgway, M.C. 46537
- Elliman, R.G. *see* Wah-Chung Wong 73289
- Elliman, R.G. *see* Wong-Leung, J. 46524
- Ellington, W.W., Jr. *see* Hong Linh Truong 50225
- Elliot, L.J., Paine, D.C., Rose, J.H. The micro-structure and electromigration behaviour of Al-0.35%Pd interconnects 46668
- Elliot, P. *see* Susman, L. 48617
- Elliot, R. *see* Sturtevant, J. 97517
- Elliot, C. *see* Samarakone, N. 97477
- Elliot, D.F. *see* Webb, D.L. 89522
- Elliot, E. *see* Bartlett, M.L. 81554
- Elliot, G.A.J., Boys, J.T., Green, A.W. Magnetically coupled systems for power transfer to electric vehicles 63641
- Elliot, G.H. *see* Mason, J.C. 54206
- Elliot, J.P., Allan, G.A., Walton, A.J. Automating the calculation of 3D interconnect parasitics 46688
- Elliot, K. *see* Jensen, J.F. 96294
- Elliot, M. *see* Jones, C.L. 65671
- Elliot, M.P. *see* Wong, B.K. 59309
- Elliot, P., Majeed, A. The effects of in-call mobility in a microcellular communications system 59974
- Elliot, P.J. *see* Wittke, P. 79875
- Elliot, R.C., Hershey, R.R., Kemp, K.G. Cycle-time reduction of CD targeting using automated metrology and analysis 97559
- Elliot, R.J. *see* Kent, M. 90737
- Elliot, S. *see* Yanko, D.J. 94005
- Elliot, S.R., Beiersdorfer, P., Nilsen, J. EBIT X-ray spectroscopy studies for applications to photo-pumped X-ray lasers 87942
- Elliot, S.R. *see* Beiersdorfer, P. 87948
- Elliot, S.R. *see* Kondo, A. 69688
- Elliot, T. *see* Janesick, J. 103787
- Elliot, T.C. CEM system...lynchpin holding CAA compliance together 62976
- Elliot, T.C. Powerplant software 83211
- Ellis, A.D., Davies, D.A.O., Kelly, A., Pender, W.A. Data driven operation of semiconductor amplifier loop mirror at 40 Gbit/s 80146
- Ellis, A.D., Davies, D.A.O., Widdowson, T., Spirit, D.M., Pender, W.A., Kelly, A., Sherlock, G. TWSLA-NOLM: the universal high speed all optical processor 69836
- Ellis, A.D., Patrick, D.M., Flannery, D., Manning, R.J., Davies, D.A.O., Spirit, D.M. Ultra-high-speed OTDM networks using semiconductor amplifier-based processing nodes 60505
- Ellis, A.D., Pender, W.A., Widdowson, T., Richardson, D.J., Chamberlain, R.P., Dong, L. All-optical modulation of 40 GHz beat frequency conversion soliton source 80189
- Ellis, A.D., Spirit, D.M., Flannery, D., Davies, D.A.O., Sherlock, G., Manning, R. Ultra fast optical processing using semiconductor amplifiers 79664
- Ellis, A.D., Tatham, M.C., Spirit, D.M., Davies, D.A.O., Nesset, D., Moodie, D.G., Sherlock, G. Ultra high speed OTDM over standard fibre 69813
- Ellis, A.D., Widdowson, T. 690 node global OTDM network demonstration 69841
- Ellis, A.D. *see* Davies, D.A.O. 59912
- Ellis, A.D. *see* Huetting, J.P. 69780
- Ellis, A.D. *see* Kimber, E.M. 91042
- Ellis, A.D. *see* Moodie, D.G. 66827
- Ellis, A.D. *see* Moodie, D.G. 80194
- Ellis, A.D. *see* Pender, W.A. 91074
- Ellis, A.D. *see* Shan, X. 69819
- Ellis, B. Key management engine techniques for sensitive or classified equipment initialization 79801
- Ellis, D.L. *see* Fou, A.C. 64400
- Ellis, D.S. *see* Smith, N.B. 81959
- Ellis, G. Motion adaptation - the everyday solution to varispeed disk playback 60795
- Ellis, G., Seveik, P. Why Westinghouse chose ATM to support its compute-intensive client/server applications 78979
- Ellis, G.A., Peden, I.C. An analysis technique for buried inhomogeneous dielectric objects in the presence of an air-Earth interface 62247
- Ellis, J. Visible Gizmos connecting circuits to student life 53709
- Ellis, J., Warner, M., White, R.G. Smoothing SAR images with neural networks 82115
- Ellis, L. HFC, SDV cost differential still muddy 103068
- Ellis, M. *see* Shaalan, H. 62770
- Ellis, M.F., Santiago, N.H.C., Pinto, A.R. Low breakdown probabilities in short air gaps 71724
- Ellis, N. *see* Ahmed, T. 104304
- Ellis, N. *see* Perera, V. 81426
- Ellis, N. *see* Perera, V. 92130
- Ellis, P.J., Buhaenko, D.S., Stoner, B.R. Some effects of silicon substrate roughness on the growth of highly oriented (100) diamond films 46256
- Ellis, R. How to embed a microcontroller in an ASIC for GSM applications 59965
- Ellis, R., Jr. *see* Dolcin, J.L. 74952
- Ellis, R.E. *see* Tarrant, S.C. 51573
- Ellis, R.W., Arnett, K.P., Jones, M. Local area networks: a proposed definition 50139
- Ellis, T.J. *see* Hung, T.W.R. 78808
- Ellis, T.J. *see* Kubrick, A. 49858
- Ellis, T.J. *see* Pan, X. 49815
- Ellis, T.J. *see* Teal, M.K. 69133
- Ellis, W. *see* Whybray, M.W. 68603
- Ellis, W.F., Adler, E., Kalter, H.L. A 2.5-V 16-Mb DRAM in 0.5- μm CMOS technology 96165
- Ellis, W.F., Barth, J.E., Jr., Divakaruni, S., Dreibelbis, J.H., Furman, A., Hedberg, E.L., Lee, H.S., Maffitt, T.M., Miller, C.P., Stapper, C.H., Kalter, H.L. Multipurpose DRAM architecture for optimal power, performance, and product flexibility 45738
- Ellis, W.S., Zakhori, A., Auslander, D.M., Lesh, M.D. Deconvolution and propagation metrics of cardiac electrograms 61830
- Ellison, G.N. Thermal analysis of microelectric packages and printed circuit boards using an analytic solution to the heat conduction equation 85961
- Ellison, J. Physics capabilities of the DØ upgrade detector 51454
- Ellison, J.A., Shih, H.-J. The method of averaging in beam dynamics 61476
- Ellison, M. *see* Caussyn, D.D. 61515
- Ellison, M. *see* Li, D. 104142
- Ellison, M.S. *see* Hosangadi, G.S. 104090
- Ellison, T.J.P. Electron cooling of high energy ion beams in RHIC and other facilities 104139
- Ellmann, S., Kunz, S., Wegerer, K. Technology of TRANSPAPID vehicles 94315
- Ellmerer, M. *see* Trajanoski, Z. 104369
- Ellner, P.M., Wald, L.C. AMSAA maturity projection model 44960
- Ellrodt, P., Brockerhoff, W., Tegude, F.J. Investigation of leakage current behaviour of Schottky gates on InAlAs/InGaAs/InP HFET structures by a 1D model 86972
- Ellsworth, R.W. *see* Chang, C.Y. 51458
- Elizey, J.L. *see* Wilson, P.S. 105151
- Elmaghraby, A.S. *see* Kantardzic, M.M. 103311
- Elmaghrabi, O., Mouftah, H. Performance analysis of output buffered multipath multistage interconnection networks 49973
- Elmakis, D. *see* Levitin, G. 52316
- Elmarazey, M. An adaptive spatial smoothing technique for beamforming in the presence of correlated arrivals 58590
- Elmas, C. *see* Bal, G. 63557
- Elmas, C. *see* Bal, G. 63558
- Elmasry, M. *see* Farag, E. 90713
- Elmasry, M.I., Bellaouar, A. BiCMOS at low supply voltage 47031
- Elmasry, M.I. *see* Abu-Khater, I.S. 96031
- Elmasry, M.I. *see* Barby, J.A. 55573
- Elmasry, M.I. *see* Bellaouar, A. 45562
- Elmasry, M.I. *see* Bellaouar, A. 45662
- Elmasry, M.I. *see* Fakhr, W. 59071
- Elmasry, M.I. *see* Gu, R.X. 45742
- Elmasry, M.I. *see* Gu, R.X. 47022
- Elmasry, M.I. *see* Gu, R.X. 73812
- Elmasry, M.I. *see* Gu, R.X. 95995
- Elmasry, M.I. *see* Hassanein, K. 49093
- Elmasry, M.I. *see* Hessabi, S. 73894
- Elmasry, M.I. *see* Obrecht, M.S. 75169
- Elmasry, M.I. *see* Sharaf, K.M. 45664
- Elmasry, M.I. *see* Sharaf, K.M. 73760
- Elmasry, M.I. *see* Song, L. 65074
- Elmasry, M.I. *see* Zhang, D. 49045
- Elmasry, M.I. *see* Zhang, D. 54879
- Elmasry, M.I. *see* Zhang, D. 55559
- Elmasry, M.I. *see* Zhang, D. 100706
- Elmer, S.J., Marshall, J.M., Van Swaaij, R.A.C.M.M., Bezemer, J., Hepburn, A.R. Monte Carlo modelling of electrophotographic dark discharge 74661
- Elmirghani, J.M.H., Cryan, R.A. Performance analysis of self-synchronized optically preamplified PPM 60521
- Elmirghani, J.M.H., Cryan, R.A. Timing jitter and its impact on a self-synchronised optical fibre PPM system 60555
- Elmirghani, J.M.H., Cryan, R.A. On the design of a jitter-tolerant synchronisation subsystem for optical fibre PPM 69867
- Elmirghani, J.M.H., Cryan, R.A. Indoor infrared wireless networks utilising PPM CDMA 79348
- Elmirghani, J.M.H., Cryan, R.A. Implementation and performance considerations for a PPM correlator-synchroniser 80098
- Elmirghani, J.M.H., Cryan, R.A. Self-synchronisation and jitter in PPM systems 80142
- Elmirghani, J.M.H., Cryan, R.A. Performance considerations for indoor infrared LANs 80143
- Elmirghani, J.M.H., Cryan, R.A., Clayton, F.M. On the spectral estimation and synchronization of the cyclostationary optical fibre PPM process 50682
- Elmirghani, J.M.H., Cryan, R.A., Clayton, F.M. Spectral analysis of timing jitter effects on the cyclostationary PPM format 58529
- Elmirghani, J.M.H., Milner, S.H., Cryan, R.A. Performance of radial basis functions in decoding a recently proposed chaotic modulation strategy 67982
- Elmirghani, J.M.H. *see* Chan, H.H. 103077
- Elmirghani, J.M.H. *see* Hussain, A. 77509
- Elmissiry, M.M., Chari, S. Dynamic performance of a permanent magnet, axial flux, toroidal stator, brushless DC motor 52833
- Elmlund, M. *see* Dyhr, N.-J. 68218
- Elmoataz, A. *see* Clouard, R. 78415
- Elmore, J.D. *see* Hwu, S.U. 90908
- Elmquist, R.E., Dziuba, R.F. High-temperature superconductor cryogenic current comparator 47358
- Elmquist, R.E. *see* Lavine, C.F. 55901
- Elms, A.J., Illingworth, J. Combination of HMMs for the representation of printed characters in noisy document images 58473
- Elnady, N. *see* Farag, E. 90713
- Elnagar, A. Registration and projection of multiple overlapping images on 3D structures 78247
- Elnagar, A. *see* Basu, A. 94904
- Elnagar, G.N., Razzaghi, M. Solution of linear two-point boundary value problems via a collocation method and application to optimal control 54245
- Elnaggar, A., Alnuweiri, H.M., Ito, M.R. Efficient modular interconnection networks for digital filtering and convolution 96408
- Elnaggar, A., Alnuweiri, H.M., Ito, M.R. Highly parallel VLSI architectures for linear convolution 101009
- Elnashaie, S.S.E.H., Abashar, M.E. On the chaotic behaviour of forced fluidized bed catalytic reactors 62909
- Elneweishi, A. *see* Chano, S.R. 82985
- Elneweishi, A. *see* Petersson, A. 105672
- Elnoubi, S.M. Capacities of simplex and duplex VHF air/ground mobile radio communication systems employing cylindrical cells 59983
- Eloe, P.W. *see* Reuster, D.D. 67843
- Eloranta, E.W., Piironen, P. Modification of the High Spectral Resolution Lidar for the measurement of multiply scattered lidar returns 92748
- Elosegui, P., Davis, J.L., Jaldehag, R.T.K., Johansson, J.M., Niell, A.E., Shapiro, I.I. Geodesy using the Global Positioning System: the effects of signal scattering on estimates of site position 70011
- Elouadie, L. *see* Chang, J.-S. 56434
- Elovaara, J., Ojanen, T., Heinonen, K., Nordman, H., Perala, J., Salonen, P. Repair and refurbishing of power transformers a Finnish view on the approaches and experiences 106512
- Elperin, T., Rudin, G. Temperature field in a multilayer assembly affected by a local laser heating 84225
- Elrefaie, A. Multiwavelength survivable ring network architectures 50729
- Elrefaie, A.F. *see* Khrais, N.N. 69845
- Elrharbi, S., Jourdain, M. Influence of the oxide charge build-up during Fowler-Nordheim stress on the current-voltage characteristics of metal-oxide-semiconductor capacitors 74839
- Els, H.van *see* van Els, H.
- Els, W.C. *see* Penzhorn, W.T. 49027
- Elsaesser, T. *see* Klehr, A. 67388
- Elसानoudy, M.M., Hegab, N.A., Fadel, M. Conduction mechanism in the pre-switching state of thin films containing TeAsGeSi 65606
- Elsayad, A.M. *see* Rashwan, M.A. 58808
- Elsayed, K.M. On the superposition of discrete-time Markov renewal processes and application to statistical multiplexing of bursty traffic sources 101813
- Elsayed, L.M., Ghazy, M.A. Analytical and experimental study for closed-loop fourth-order DC/DC regulator 95854
- Elschner, R. *see* Eichler, H.J. 76157
- Elschner, S. *see* Bock, J. 75648
- Elsen, P.A.van den *see* van den Elsen, P.A.
- Elsener, K. *see* Altuna, X. 104170
- Elshabini-Riad, A. *see* Kuhn, W.B. 85571
- Elshabini-Riad, A. *see* Moore, D. 53704
- Elshafei, A.-L. A predictive control design of power-system stabilizers 105697
- Elshaikh, H.A., Gamal, G.A. Preparation and thermoelectric effect of gallium sesquisulphide single crystals 65617
- Elshakweer, A. *see* Elkholy, A.H. 106336
- Elsherbeni, A.Z., Taylor, C., Jr. Interactive visualization of electromagnetic fields 53606
- Elsherbeni, A.Z. *see* Elshohy, A.A. 48515
- Elsherbeni, M.M. *see* Chow, Y.L. 106006
- Elsherif, M.S. *see* Rashwan, M.A. 58808
- Elshout, S.van den *see* van den Elshout, S.
- El'skaya, A.K. *see* Bouabriak, O.A. 61174
- Elsner, A.E., Burns, S.A., Weiter, J.J., Hartnett, M.E. Diagnostic applications of near infrared solid-state lasers in the eye 104424
- Elsner, F.E. *see* Woolf, L.D. 64486

- Elsner, N.B., Ghamaty, S., Norman, J.H., Farmer, J.C., Foreman, R.J., Summers, L.J., Olsen, M.L., Thompson, P.E., Wang, K. Thermoelectric performance of $\text{Si}_{0.8}\text{Ge}_{0.2}/\text{Si}$ heterostructures synthesized by MBE and sputtering 54309
- Elsner, N.B. *see* Bass, J.C. 63506
- Elshohly, A.A., Elsherbeni, A.Z. Characteristics of a helical tape antenna embedded in a multilayer dielectric coated cylinder 48515
- Elson, J.M. Theoretical comparison of light scattering and guided wave coupling in multilayer coated optical components with random interface roughness 66790
- Elson, J.S. *see* Houts, M.G. 62177
- Elson, J.T. *see* Chan, C.H. 57941
- Elsonbaty, N., Holmes, P.G. Self-excitation and control of a stand-alone micro-hydro synchronous generator 71893
- Elspass, W.J. *see* Paradies, R. 95705
- Elssner, G. *see* Shi, F. 97363
- Elst, H. *van der* *see* van der Elst, H.
- Elston, S.J., Ulrich, D.C. Three variable modeling of switching in ferroelectric liquid crystals 99049
- Elston, S.J. *see* Ulrich, D.C. 56942
- Elswijk, H.B., van Rooy, T., Schiller, C. Energy broadening by Coulomb interactions of an electron beam emitted from a point source 65503
- Elta, M. *see* Buie, M.J. 74973
- Elta, M. *see* Rashap, B. 66032
- Elta, M.E. *see* Rashap, B.A. 75006
- Eltahawy, H. *see* Sabry, M.N. 73509
- ElTigani, A.A. *see* Sharif, S.M. 48516
- Eltoft, T. *see* Heia, K. 92782
- Elton, D.J. *see* Fisher, M.A. 57255
- Eltoukhy, A. *see* Jia, C.L. 87403
- Eltoukhy, S. *see* Guobiao Zhang 65851
- Elutin, A.S. *see* Borisov, V.P. 87979
- Elwalid, A., Heyman, D., Lakshman, T.V., Mitra, D., Weiss, A. Fundamental results on the performance of ATM multiplexers with applications to video teleconferencing 59846
- Elwalid, A., Heyman, D., Lakshman, T.V., Mitra, D., Weiss, A. Fundamental bounds and approximations for ATM multiplexers with applications to video teleconferencing 78950
- Elwalid, A., Mitra, D. Analysis, approximations and admission control of a multi-service multiplexing system with priorities 101881
- Elwalid, A., Mitra, D., Wentworth, R.H. A new approach for allocating buffers and bandwidth to heterogeneous, regulated traffic in an ATM node 78955
- Elwalid, A.I., Mitra, D. Effective bandwidth of bursty, variable rate sources for admission control to B-ISDN 50267
- Elwary, O.M.A., Riedel, S.A. An instrumented system for measuring seated stability in children 104386
- Elwenspoek, M. Some selected research item of the micro mechanics department at MESA 56390
- Elwenspoek, M. *see* Chengqun Gui 66371
- Elwenspoek, M. *see* Chengqun Gui 91427
- Elwenspoek, M. *see* Elders, J. 87093
- Elwenspoek, M. *see* Gardeniers, J.G.E. 87221
- Elwenspoek, M. *see* Hamberg, M.W. 87108
- Elwenspoek, M. *see* Jansen, H. 65970
- Elwenspoek, M. *see* Jansen, H. 87105
- Elwenspoek, M. *see* Legtenberg, R. 56092
- Elwenspoek, M. *see* Legtenberg, R. 87102
- Elwenspoek, M. *see* Spiering, V.L. 65973
- Elwenspoek, M. *see* Spiering, V.L. 87088
- Elwenspoek, M. *see* van den Berg, A. 60956
- Elwenspoek, M. *see* van Kuijk, F. 66374
- Elwenspoek, M.C. *see* van Rijn, C.J.M. 87104
- Elwes, R. *see* Bullmore, E.T. 104715
- Elwood, S. *see* Rule, K. 104884
- Ely, J., Christodoulou, C., Shively, D. Square spiral microstrip antennas: analysis for different sizes and substrate parameters using a personal computer 100373
- Ely, R., Di Girolamo, J., Lundgren, J. Model supported positioning 89713
- Ely, R. *see* Antos, J. 92113
- Ely, R.P. *see* Azzi, P. 92033
- Ely, R.P. *see* Starks, M. 80426
- Ely, T.M., Hill, E.V.K. Longitudinal splitting and fiber breakage characterization in graphite epoxy using acoustic emission data 54411
- Ely, Y.E. *see* Aurbach, D. 53194
- Elyutin, P.V. *see* Aktisipetrov, O.A. 57327
- Elzinga, D.J., Horak, T., Chung-Yee Lee, Bruner, C. Business process management: survey and methodology 44761
- Elzingre, M. *see* Pham, H.-D. 70133
- Ema, Y., Harakawa, N. Formation and properties of AgInSe_2 thin films deposited from alloy chunks 73307
- Emam, E.G. *see* Ragab, M.Z. 54124
- Emam, E.G. *see* Ragab, M.Z. 95061
- Emami, I. *see* Anderson, B. 97470
- Emami, I. *see* Nurani, D.K. 44917
- Emami, S., Miller, S.L. DPCM picture transmission over noisy channels with the aid of a Markov model 102267
- Emanuel, A.E. On the assessment of harmonic pollution [of power systems] 82556
- Emanuel, A.E. The oscillatory nature of the non-active power in single and poly-phase circuits 105622
- Emanuel, A.E. *see* Berizzi, A. 82801
- Emanuel, A.E. *see* Chakravorty, A.K. 52507
- Emanuel, M. *see* Marshall, C.D. 99458
- Emanuel, M.A., Beach, R.J., Skidmore, J.A., Hudson, D., Benett, W.J., Freitas, B.L., Carlson, N.W. High-power CW operation of AlGaInP diode-laser arrays 47970
- Emanuel, M.A. *see* Beernink, K.J. 46468
- Emanuel, M.A. *see* Grove, M.J. 88253
- Emanuel, M.A. *see* Hudson, D.A. 47975
- Emanuel, M.A. *see* Wu, C.H. 67377
- Emanuel, M.A. *see* Wu, C.H. 88255
- Emanuelsson, P. *see* Maximov, I. 65979
- Emara, S.M., Badawi, A.M., Youssef, A.-B.M. Fuzzy similarity measures for ultrasound tissue characterization 92376
- Embabi, S., Damodaran, R. Delay models for timing simulation of CMOS/BiCMOS/BiN MOS mixed digital circuits 45703
- Embabi, S.H.K., Bellaouar, A., Islam, K. A 1.1 V bootstrapped bipolar CMOS logic (B^2CMOS) for low power systems 96016
- Embabi, S.H.K., Brueske, D.E., Rachamreddy, K. Low power BiCMOS current mode logic 45636
- Embabi, S.H.K., Damodaran, R., Bhagwan, R., Ross, D.E. An accurate delay model for BiCMOS gates and off-chip drivers 55003
- Embabi, S.H.K. *see* Bellaouar, A. 45662
- Embabi, S.H.K. *see* Gomez, G.J. 97938
- Embacher, M. CAN-Gates for control of DC motors for motor vehicles 72473
- Embacher, M. *see* Zou, L.C. 55967
- Embar, R.S., Rajan, P.K. Design of synthetic estimation filters using correlation energy minimization 66928
- Embersson, H. *see* Pawlikowski, K. 102311
- Embrechts, H., Roose, D. MIMD divide-and-conquer algorithms for the distance transformation. I. City block distance 68811
- Embrechts, H., Roose, D. MIMD divide-and-conquer algorithms for the distance transformation. II. Chamfer 3-4 distance 68812
- Embrey, D. Cognitive and conceptual errors 52534
- Embriz-Santander, E., Domijan, A., Jr., Williams, C.W., Jr. A comprehensive harmonic study of electronic ballasts and their effect on a utility's 12 kV, 10 MVA feeder 83896
- Emdin, M. *see* Nicolai, M. 81904
- Emdin, M. *see* Raciti, M. 81871
- Emdin, M. *see* Taddai, A. 90390
- Emdin, M. *see* Varanini, M. 81867
- Emelchenko, G.A. *see* Alov, D.L. 104261
- Emelianov, S.Y. *see* Belov, A. 76029
- Emelianov, S.Y. *see* Skovoroda, A.R. 81672
- Emelichev, V.A., Kravtsov, M.K. Completeness of vector discrete optimization problems 54168
- Emelyanov, G.M. *see* Makarov, V.A. 68938
- Emel'yanov, P.N. Reflectometric method for measuring roughness parameters in engineering 103989
- Emel'yanov, S.A. *see* Dmitriev, A.P. 74768
- Emel'yanov, V.V., Zebrev, G.I., Meshchurov, O.V., Ulimov, V.N., Useinov, R.G. Correlation of radiation effects in MOSFETs and CMOS ICs exposed to electron radiation of various intensity 97930
- Emerald, P. Power Multi-Chip Modules reawaken high-speed, efficient PWM operation of unipolar stepper motors 52865
- Emerald, P. *see* Gilbert, J. 80664
- Emerson, A.B. *see* Downey, S.W. 46415
- Emerson, A.B. *see* Schubert, E.F. 74731
- Emerson, C.R. *see* Cala, M. 53953
- Emery, A.F. *see* Fadale, T.D. 80732
- Emery, C.D., Swartz, J.C., Casey, H.C., Jr., Smith, S.W. Optoelectronic transmitters for medical ultrasound transducers 81565
- Emery, F.T. Partial discharge activity in high voltage stator coils 52726
- Emery, F.T., Weddleton, R.F. Voltage endurance test facility for electric generator stator coils 63081
- Emery, F.T. *see* Schoch, K.F., Jr. 63093
- Emery, J.Y. *see* Francis, C. 74757
- Emery, K. *see* Green, M.A. 94211
- Emery, M.S. *see* Wintenberg, A.L. 81372
- Emery, R.J., Johnston, T.P., Sprau, D.D. Simple physical, chemical, and biological safety assessments as part of a routine institutional radiation safety survey program 92571
- Emery, W., Kelley, T., Dozier, J., Rotar, P. Online access to weather satellite imagery and image manipulation software 105283
- Emery, W. *see* Fowler, C. 71305
- Emery, W.J., Yu, Y., Wick, G.A., Schluessel, P., Reynolds, R.W. Correcting infrared satellite estimates of sea surface temperature for atmospheric water vapor attenuation 15936
- Emes, J. *see* Grannan, S.M. 61547
- Emilian, V., Bonanni, B., Fropa, A., Capizzi, M., Martelli, F., Stone, S.-S. Tunneling and relaxation of photogenerated carriers in near-surface quantum wells 55972
- Emin, Z. *see* Ahmudiarto, Y. 98549
- Eminov, S.I. *see* Daniilchuk, V.L. 64730
- Emiris, I., Canny, J. A practical method for the sparse resultant 64187
- Emma, P. *see* Swartz, M. 91901
- Emmons, L.K., de Zafra, R.L. Accuracy of profile retrievals from mm-wave spectra of ClO and N_2O 82241
- Emmony, D.C. *see* Carnell, M.T. 70862
- Emmett, F. *see* Wang, C.-J. 45360
- Emneus, J. *see* Onnerfjord, P. 103833
- Emolumento, E. *see* Colombo, E. 106651
- Emons, C.H.H., Koster, R., Paxman, D., Theunissen, M.J.J. Comparison of polysilicon and silicon-carbon emitters with enhanced emitter efficiency 97643
- Emori, T. *see* Sasamori, A. 81872
- Emoto, K. *see* Liyuan Han 86253
- Emoto, T., Ohmura, A., Yamazaki, Y., Takei, H., Hirano, K., Oshita, H., Nomura, M., Toyama, S., Wang, Y.L. Present status of high power CW electron linac in PNC 61381
- Emoto, T. *see* Toyama, S. 61447
- Emoto, T. *see* Wang, Y.L. 61449
- Empen-Prangenberg, O. Total unification: from a simple converter up to a complete system with SIMOVERT MASTER DRIVES 53263
- Emptoz, H. *see* Bres, S. 101421
- Emptoz, H. *see* Rameil, J.Y. 69148
- Emre Telatar, I., Gallager, R. Combining queueing theory and information theory for multi-access 49980
- Emrich, W.J., Jr. Design considerations for Mars transfer vehicles using nuclear thermal propulsion 62125
- Emsermann, M. Single switch wide-input-range AC-DC-converter with power-factor-correction for isolated output 83499
- Emserperger, W., Karg, J., Voigtlander, P. IGCC holds promise for burning oil residues 52650
- Emstad, P.J., Folkestad, A. On traffic modelling for IN 102516
- Emstad, P.J. *see* Andreassen, R. 101908
- Emtsev, V.V., Oganessian, G.A., Schmalz, K. New donors in heat-treated Co-Si , their components and formation kinetics 96913
- Emtsev, V.V. *see* Sobolev, N.A. 96916
- Emura, K., Tsumori, K., Moriguchi, M., Takada, H. Development of a high accelerating gradient linac 61382
- Emura, K., Tsumori, K., Moriguchi, M., Takada, H. Development of a compact linear accelerator (LINAC) for SR injection 61480
- Emura, K. *see* Kanazawa, A. 91027
- Emura, K. *see* Moriguchi, M. 55823
- Emura, K. *see* Shibutani, M. 79534
- Emura, S., Tachi, S. An algorithm of sequential fusion of multi-sensor data and its theory 78051
- En, W., Cheung, N.W. Modelling of charging effects in plasma immersion ion implantation 46547
- En, W.G., Lieberman, M.A., Cheung, N.W. Comparison of experimental target currents with analytical model results for plasma immersion ion implantation 74917
- En-Hui Yang *see* Ahlswede, R. 100677
- En-Jun Zhu *see* Han Dejun 46917
- En-Yuan Sun, Shuh-Han Chao Unloaded Q measurement—the critical points method 80959
- Enache, M.C. *see* Novac, B.M. 53032
- Enache, R. *see* Vasiliu, M. 57777
- Enami, K. *see* Sasaki, N. 64922
- Enami, K. *see* Yagi, N. 59222
- Enami, K. *see* Yamanouchi, Y. 103324
- Enami, T., Kakizaki, K., Kakuno, T. Narrow-linewidth KrF excimer laser using a self-amplification resonator 87986
- Enami, T. *see* Kourogi, M. 69855
- Enard, A. *see* Ratovelomanana, F. 50709
- Enard, A. *see* Ratovelomanana, F. 87714
- Enard, A. *see* Vojdani, N. 91052
- Enbutu, I. *see* Morooka, Y. 72461
- Encarnacion, M.J. On a modular algorithm for computing GCDs of polynomials over algebraic number fields 64189
- Encheva, S.B., Jensen, H.E., Hoholdt, T. On linear Z_4 -linear codes 48925
- Encinar, J.A. Analysis and CAD techniques for periodic leaky-wave printed antennas: numerical and experimental results 77381
- Encinar, J.A. *see* Changhua Wan 67650
- Encinar, J.A. *see* Gonzalez, M.A. 48583
- Encinar, J.A. *see* Lambea, M. 57951
- Enciso, R., Vieville, T. Experimental self-calibration from four views 101407
- Enciso, R. *see* Vieville, T. 58780
- Enciso, R. *see* Vieville, T. 59245
- Enckevort, W.J.P. *van* *see* van Enckevort, W.J.P.
- Ende, P. *van der* *see* van der Ende, P.
- Enden, G. *van der* *see* van der Ende, G.
- Enderle, J.D. *see* Bordogna, J. 81480
- Enderlein, J., Makarov, S., Chilla, E., Frohlich, H.-J. Mass sensitivity of temperature-stabilized surface acoustic wave delay lines on GaAs 75494
- Enderlein, J., Schonberg, J., Chilla, E., Frohlich, H.-J. Integrable SAW sensor with identification facility 51216
- Enderlein, J. *see* Hofmann, H. 56976
- Enders, P. *see* Gundlach, H. 76786
- Enders, P. *see* Klehr, A. 67388
- Enders, P. *see* Menzel, U. 99494

- Endert, H., Patzel, R., Rebhan, U., Powell, M., Basting, D. New KrF and ArF excimer lasers for advanced deep ultraviolet optical lithography 86769
- Endert, H. *see* Patzel, R. 99336
- Endo, A. *see* Izawa, S. 86299
- Endo, A. *see* Izawa, S.-I. 55946
- Endo, C. Wireless POS system 50487
- Endo, F. *see* Hasegawa, T. 94124
- Endo, F. *see* Nanto, H. 61058
- Endo, F. *see* Nanto, H. 76155
- Endo, F. *see* Nanto, H. 91697
- Endo, H., Kawashima, M., Suzuki, M., Saito, M., Shimizu, A., Fujii-e, Y. Safety features of Self-Consistent Nuclear Energy System 71802
- Endo, H., Sato, T., Sato, S., Sakakibara, T. Propagation characteristics of a rectilinearly channelled negative surface discharge 98156
- Endo, H. *see* Kuno, Y. 103758
- Endo, H. *see* Naito, Y. 103401
- Endo, H. *see* Ninokata, H. 71794
- Endo, H. *see* Ueki, Y. 105614
- Endo, I. *see* Kotosaka, S. 64046
- Endo, I. *see* Ozaki, K. 79750
- Endo, I. *see* Ozaki, K. 102827
- Endo, K., Shimizu, T., Matsuhata, H., Teherani, F.H., Yoshida, S., Tokumoto, H., Kajimura, K., Nakamura, K., Fueki, K. AFM and TEM studies on high-quality Bi-2223 thin films grown by MOCVD 73334
- Endo, K., Tatsumi, T. Fluorinated amorphous carbon thin films grown by plasma enhanced chemical vapor deposition for low dielectric constant interlayer dielectrics 73352
- Endo, K. *see* Fujii, H. 99533
- Endo, K. *see* Genda, K. 90434
- Endo, K. *see* Hiroi, A. 55492
- Endo, K. *see* Kishimoto, T. 55810
- Endo, K. *see* Kobayashi, K. 99532
- Endo, K. *see* Mori, Y. 70497
- Endo, K. *see* Sasaki, S. 90564
- Endo, K. *see* Yamasaki, H. 75737
- Endo, M., Ghosh, G., Kawakami, T., Iwasaki, T. A travelling-wave velocity-matched wideband laser beam modulator 56925
- Endo, M., Koyama-Ito, H., Minohara, S. 3D image processing in heavy ion radiation therapy 61936
- Endo, M., Nakamura, J.-I., Sasabe, Y., Takahashi, T., Inagaki, M. Lithium secondary battery using vapor grown carbon fibers as a negative electrode and analysis of the electrode mechanism by TEM observation 72288
- Endo, M. *see* Higashi, S. 61939
- Endo, M. *see* Sakakibara, T. 47213
- Endo, M. *see* Sakakibara, T. 47214
- Endo, M. *see* Sakakibara, T. 98578
- Endo, M. *see* Sakamoto, H. 61938
- Endo, M. *see* Sato, K. 81038
- Endo, M. *see* Toyofuku, F. 51624
- Endo, M. *see* Ueda, K. 61937
- Endo, M. *see* Yoshida, K. 61663
- Endo, N., Miki, K., Ogasawara, N. A usage parameter control for multi-service ATM networks 90158
- Endo, N., Nakamura, T. VFDs adopt various structures to meet application demands 91724
- Endo, N. *see* Tamura, M. 106043
- Endo, S. *see* Ishizuka, M. 61256
- Endo, S. *see* Matsushita, H. 73073
- Endo, S. *see* Saito, K. 81496
- Endo, T. A review of chaos and nonlinear dynamics in phase-locked loops 95928
- Endo, T., Sakamoto, Y., Murayama, Y., Iwasa, A., Yoshida, H. 1-V Josephson-junction-array voltage standard and development of 10-V Josephson junction array at ETL 60844
- Endo, T., Yajima, S. New spectrum interpolation method for improving quality of synthesized speech 77759
- Endo, T. *see* Amemiya, Y. 51175
- Endo, T. *see* Du-Yih Tsai 51606
- Endo, T. *see* Fukushima, A. 50990
- Endo, T. *see* Hanzawa, N. 74557
- Endo, T. *see* Hirako, K. 104514
- Endo, T. *see* Ishikawa, M. 104223
- Endo, T. *see* Murayama, Y. 50954
- Endo, T. *see* Nakanishi, M. 80922
- Endo, Y., Kasuya, H. Synthesis of pathological voice based on a stochastic voice source model 77814
- Endo, Y., Makino, K., Takano, S.-i., Makino, H., Kimoto, M. Development of ultra-low NO_x burner for pulverized coal fuels 106210
- Endo, Y., Miyamae, S., Takano, S.-i., Ando, Y. The supporting tool for design and development of pulverized coal burners 106211
- Endo, Y. *see* Takano, S. 52615
- Endo, Y. *see* Yamashita, H. 80521
- Endoh, M. *see* Sakuma, A. 75593
- Endoh, N. *see* Ishii, A. 91232
- Endoh, N. *see* Yamashita, H. 80521
- Endoh, T., Toriu, T., Tagawa, N. The maximum likelihood estimator is not "optimal" on 3-D motion estimation from noisy optical flow 68677
- Endoh, T., Toriu, T., Uchida, Y. Interpolation of natural images 78179
- Endoh, T. *see* Fujimori, S. 47092
- Endoh, T. *see* Fujimori, S. 47096
- Endoh, T. *see* Fujimori, S. 98108
- Endoh, T. *see* Fujimori, S. 98120
- Endoh, T. *see* Tagawa, N. 68678
- Endoh, T. *see* Ura, S. 70164
- Endoh, Y., Takeda, M., Kamijo, A., Mizuki, J., Hosoi, N., Shinjo, T. Neutron study on the subject of giant magnetoresistance effect 75530
- Endoh, Y. *see* Imaizumi, M. 73233
- Endoo, K. *see* Hiraishi, K. 52880
- Endoo, K. *see* Misuno, K. 52900
- Endorf, R.J. *see* Giakos, G.C. 70843
- Endrenyi, J. *see* Anders, G.J. 93776
- Endrenyi, J. *see* da Silva, A.M.L. 92989
- Endres, D.W. *see* Harris, K.A. 97370
- Endres, H.-E., Gottler, W., Jander, H.D., Drost, S., Sberveglieri, G., Faglia, G., Perego, C. A systematic investigation on the use of time-dependent sensor signals in signal-processing techniques 91695
- Endres, H.-E., Gottler, W., Jander, H.D., Drost, S.M., Sandmaier, H., Sberveglieri, G., Faglia, G., Perego, C. Improvement in signal evaluation methods for semiconductor gas sensors 70385
- Endres, H.-E., Jander, H.D., Gottler, W. A test system for gas sensors 51199
- Endres, T.J., Calvetti, G.T., Kirkpatrick, J.B. Induced end-of-life errors in a fast settling PLL 54748
- Endriz, J. *see* Sam, R.C. 61758
- Endriz, J. *see* Scifres, D. 47945
- Endsley, J.D., Dean, R.A. Multi-access properties of transform domain spread spectrum systems 82523
- Energy Technology Study Group Survey toward environment-friendly energy technology 52500
- Eneva, J., Kitova, S., Panov, A., Haeffe, H. Vapor deposited Ag₂S films as high resolution photoregistering materials in the infrared region 95464
- Enfang Sang *see* Sang Enfang
- Eng, I.E. *see* Zhao, B. 76771
- Eng, J.W., Mollenauer, J.F. IEEE Project 802.14: standards for digital convergence 50339
- Eng, K.Y., Karol, M.J. High-performance techniques for gigabit ATM switching and networking 49971
- Eng, K.Y., Karol, M.J., Veeraraghavan, M., Ayanoglu, E., Woodworth, C.B., Pancha, P., Valenzuela, R.A. A wireless broadband ad-hoc ATM local-area network 79272
- Eng, L.E., Bacher, K., Wupen Yuen, Harris, J.S., Jr., Chang-Hasnain, C.J. Multiple-wavelength vertical cavity laser arrays on patterned substrates 67330
- Eng, L.E., Chang-Hasnain, C.J., Bacher, K., Larson, M., Ding, G., Harris, J.S. Multiple wavelength vertical cavity laser array on a patterned substrate 99517
- Eng, L.E. *see* Chang-Hasnain, C.J. 88117
- Eng, L.E. *see* Chen, T.R. 99570
- Eng, L.E. *see* Li, G.S. 88205
- Eng, L.E. *see* Nabiev, R.F. 80765
- Eng, P.J. *see* Bennett, P.A. 95305
- Eng, R.S., Harris, N.W., Sobolewski, J., Summers, C.L., Lax, B. Magnetically tunable single sideband electro-optic modulator characteristics 56915
- Eng, T., Milstein, L.B. Coherent DS-SS-CDMA performance in Nakagami multipath fading 49988
- Eng, T., Milstein, L.B. Capacities of hybrid FDMA/CDMA systems in multipath fading 79003
- Eng, T., Okamoto, T. Single-term divisible electronic coins 100523
- Eng, T.C. *see* Heywood, P. 102133
- Eng Chye Tan *see* Tan Eng Chye
- Eng Seah Chze *see* Seah Chze Eng
- Eng-Caulfield, S. *see* Donovan, T.E. 96816
- Engalychev, A.E. *see* Fedorov, M.I. 63510
- Engan, H.E. *see* Ostling, D. 56854
- Engbersen, J.F.J. *see* van Hal, R.E.G. 51068
- Engblom, C., Pfaff, R. Trends of development in the Finnish telecom network from a suppliers point of view 90059
- Engbring, T. *see* Roma Rao, B. 58021
- Eng, H. *see* Pedroni, E. 61968
- Eng, P., Swanson, E., Mullin, R., Ganther, K., Bommarito, A., Kelly, R. Terrestrial radionavigation technologies 80396
- Eng, W. On the question of nuclear track formation in plastic material 61569
- Eng, W. *see* Baumeister, G.U. 61577
- Eng, W. *see* Beaujean, R. 61598
- Eng, W. *see* Petersen, F. 61572
- Eng, W. *see* Rieck, K. 61576
- Eng, W. *see* Tamm, R. 61585
- Engelbreton, A.M. *see* Richard, W.D. 59864
- Engel, E. A control for autosynchronous motors avoiding the throwing back harmonics on main network 63689
- Engel, J.P. *see* Adam, W. 92053
- Engel, L.W. *see* Li, Y.P. 86290
- Engel, M.V. *see* Willis, H.L. 105839
- Engel, P.A., Chou, S.-C. Plastic deformation of solder joints in pin grid arrays subjected to thermal stress 86019
- Engel, R., Bieri, T., Keller, B. Signalling in ATM networks: experiences with an object-oriented solution 90472
- Engel, R. *see* Cassisi, D. 106995
- Engel, R.R. *see* Tigges, P.K. 104617
- Engel, T., Applegate, R., II, Applegate, P. An interactive electronic book for learning transesophageal echocardiography 70910
- Engel, T. *see* Laeri, F. 98754
- Engel, T.G. *see* Goel, A. 98179
- Engel, V., Kaltwasser, J., Kassubek, J. Optimized channel access for dedicated road traffic radio networks 60008
- Engelae, J.M. *see* Ichige, M. 92087
- Engelbrecht, F., Helbig, R. Free carrier absorption in n-type 6H-SiC 86238
- Engelbrecht, J.A.A. *see* Chowles, A.G. 106832
- Engelbrecht, J.S., Duvenage, J., Willemse, C.A., Lotter, M.G., Goedhals, L. Computed tomography imaging with a radiotherapy simulator 70768
- Engelbrecht, R. *see* Schaller, G. 57499
- Engelbrecht, R. *see* Schaller, G. 61972
- Engeldrum, P.G. A framework for image quality models 103814
- Engelen, W. *see* De Schutter, F. 91674
- Engelfriet, J. *see* Ehrenfeucht, A. 58344
- Engelhardt, C.M. *see* Nutz, J.F. 74617
- Engelhardt, K., Knop, K. Passive focus sensor 51073
- Engelkemier, B. *see* Kunimori, H. 61309
- Engelkemier, B.S., Imamura, K., Takahashi, F., Yoshino, T., Nak Sam Chung, Chia-Shu Liao. INTELSTAT two-way time transfer experiments among Japan, Korea, and Taiwan 50925
- Engelken, E. *see* Longbotham, H.G. 59482
- Engelmaier, W., Fuentes, B. Component lead and lead frame attachment materials 74502
- Engelmaier, W., Fuentes, B. Alloy 42 - a material to be avoided for surface mount component leads and lead frames 94847
- Engelmann, G. *see* Cullmann, E. 56171
- Engelmann, G. *see* Lochel, B. 56404
- Engelmann, G. *see* Zakel, E. 63997
- Engelmann, R. *see* Cangsang Zhao 98227
- Engelmann, R. *see* Yijun Cai 67236
- Engeln, R. *see* Van de Sanden, M.C.M. 95624
- Engels, E., Jr. *see* Antos, J. 92113
- Engels, E., Jr. *see* Azz, P. 92033
- Engels, J. Testing the ATM transport network 59681
- Engels, M., Bilson, G., Lauwereins, R., Peperstraete, J. Cycle-static dataflow: model and implementation 89217
- Engels, M., Jansen, R.H., Daumann, W., Bertenburg, R.M., Tegude, F.J. Design methodology, measurement and application of MMIC transmission line transformers 65391
- Engels, V. *see* Rohling, H. 80427
- Engelson, M. Using spectrum analysis in digital design 85347
- Engelson, M., Garrett, L. Gauge the effect of noise figure on spectrum analyzers 91381
- Engemann, J. *see* Spitzl, R. 45233
- Engen, E. *see* Wolfenbuttel, R.F. 103646
- Engen, G., Johnsen, H. SAR-ocean wave inversion using image cross spectra 92778
- Engen, G., Johnsen, H., Korsbakken, E. Using cross-image spectra in a SAR ocean wave inversion scheme 71299
- Engetha, N. A note on fractional calculus and the image method for dielectric spheres 99992
- Engetha, N. *see* Mariotte, F. 77336
- Engin, D., Orlov, S., Segev, M., Yariv, A., Valley, G.C. Fidelity-threshold and critical slowing down in photorefractive double phase conjugate mirrors 88393
- Engin, D. *see* Leyva, V. 57466
- Engin, T. *see* Sankur, B. 58679
- Engl, G. Lower hemicontinuity of the Nash equilibrium correspondence 54104
- Engl, W. Small but mighty [Siemens' CP113C coordination processor for EWS digital switching system] 102657
- Engl, W.L. *see* Eickhoff, K.-M. 54480
- England, A.W., Galantowicz, J.F. A volume emission model for the radiobrightness of prairie grass 82171
- England, A.W., Galantowicz, J.F. Moisture in a grass canopy from SSM/I radiobrightness 92780
- England, A.W., Galantowicz, J.F. Observed and modeled radiobrightness of prairie grass during early fall 105159
- England, A.W. *see* Austin, R.T. 71228
- England, A.W. *see* Galantowicz, J.F. 51855
- England, A.W. *see* Galantowicz, J.F. 105164
- England, A.W. *see* Judge, J. 51815
- England, A.W. *see* Kim, E.J. 92692
- England, A.W. *see* Yuen-An Liou 51814
- England, E.H. *see* Seville, A. 77497
- England, J. *see* Ito, H. 46487
- England, J.B.A., Bentley, M.A., Field, G.M., Thompson, D.M. Comparison of signal rise-times in totally depleted P-type and N-type silicon surface barrier detectors 104280
- England, J.G., Cook, C.E.A., Armour, D.G., Foad, M.A. Charged particle energy spectrometers and their applications in fundamental studies of wafer charging and ion beam tuning phenomena 51319
- England, J.G. *see* Malone, P. 46491
- Engle, E. *see* Mitchell, P.D. 75567
- Englefield, C. *see* Lohtia, A. 54761
- Englefield, C.G. *see* He, J. 60043

- Englefield, C.G. *see* He, J. 60347
 Englefield, C.G. *see* Lohtia, A. 54671
 Englefield, C.G. *see* Lohtia, A. 60745
 Englehardt, K. *see* Seitz, P. 103778
 Englehart, K.B., Hudgins, B.S., Stevenson, M., Parker, P.A. Myoelectric signal classification using a finite impulse response neural network 104697
 Englemann, E. *see* Hauschild, W. 61230
 Engler, F. *see* Schett, G. 106652
 Engler, H.F., Jr. Advanced technologies for ultra wideband system design 5738
 Engler, J. *see* Mielke, H.H. 92048
 Engler, P. *see* Wei-Chun Chang 61996
 Englert, B.-G., Gantsgo, Ts., Schenzle, A., Wagner, C. Successive clicks of the same kind in one-atom-maser experiments 87931
 Englert, B.-G. *see* Briegel, H.-J. 99332
 Engles, D. *see* Guha, D. 76182
 English, A.R. *see* Russell, D.R. 80446
 English, D. *see* Nesbit, G. 79782
 English, E.K. *see* Burleson, R.A. 57603
 English, J.H. *see* Lettau, C. 74762
 English, J.R., Li Yan, Landers, T.L. A modified bathtub curve with latent failures 44835
 English, J.R. *see* Yan, L. 84283
 English, M.J. *see* Wilks, P.A.D. 92216
 English, M.R., Schweitzer, M., Schexnayder, S., Altman, J.A. Energy efficiency advocacy groups. Factors affecting their influence on DSM and IRP 82689
 English, P., Hafez, M. Time domain calculations of electromagnetic wave propagation and scattering using finite volumes and triangular meshes 57544
 English, R.A., Davison, S.G. Transmission properties of molecular switches in semiconducting polymers 74513
 English, R.J. *see* Moore, S.C. 92234
 English, R.J. *see* Moore, S.C. 92432
 Englmaier, A. Mesh current method for computing the current distribution in planar conductor surfaces and possible applications in circuit simulation 99996
 Englund, E. Nonlinear unequal error-protection codes exceeding the Katsman bound 48891
 Englund, J.-E. *see* Ljungberg, M. 104430
 Englund, K.-A. AXE 10 dependability 102670
 Engman, E.T. The potential of SAR in hydrology 51922
 Engman, E.T. Microwave remote sensing of soil moisture, progress, potential and problems 105372
 Engman, E.T. *see* Jiancheng Shi 105378
 Engman, T. *see* Dubois, P.C. 92774
 Engman, T. *see* Dubois, P.C. 105374
 Engqvist, J., Jansson, U. Initial stages of growth during CVD of W on TiSi₂ substrates 73407
 Engstrand, M. *see* Pouthas, J. 70677
 Engsbros, L. *see* Cluts, S. 105961
 Engst, P. *see* Cerny, R. 65774
 Engstrom, P. *see* Deschamps, P. 104344
 Engstrom, J.R. *see* Jones, M.E. 86605
 Engstrom, J.R. *see* Maity, N. 46457
 Engstrom, M. *see* Dell'Acqua, A. 45796
 Engstrom, O. *see* Liss, B. 74609
 Engstrom, O. *see* Lundgren, P. 65783
 Engstrom, O. *see* Lundgren, P. 66134
 Enguan Zhang *see* Zhang Enguan
 Enguero, J. *see* Lee, J.J.K. 66531
 Enichlmair, H., Krenn, H. A novel optomagnetic tool: light-modulated SQUID susceptometer 47356
 Enick, R.M., Klara, S.M., Marano, J.J. A robust algorithm for high-pressure gas humidification 83219
 Enjeti, P. *see* Arun, G. 94012
 Enjeti, P. *see* Gubbala, L. 93816
 Enjeti, P. *see* Packebush, P. 82781
 Enjeti, P. *see* Von Jouanne, A. 83613
 Enjeti, P. *see* Von Jouanne, A. 83834
 Enjeti, P. *see* von Jouanne, A. 83847
 Enjeti, P.N. *see* Sewan Choi 93953
 Enjun Zhu *see* Zhu Enjun
 Enke Liu *see* Liu Enke
 Enkelmann, W. *see* Kruger, W. 107060
 Enkelmann, W. *see* Nagel, H.-H. 89638
 Enkhjin, L., Pereygin, V.P. Determination of microquantities of Be in samples using α -sensitive track etch detectors 61599
 Enloe, C.L., Lloyd, J., Measick, S., Chan, C., McGarity, J.O., Huber, A., Hartnett, P. Compact thermal ion detector for space and laboratory applications 104231
 Enneals, R. Community networks 79129
 Ennes, S.A.W., Ramos, D.S., Pereira, M.V.F. The natural gas option analysis in the Brazilian generation system expansion: a probabilistic approach taking into account critical variables uncertainty 93246
 Ennesser, F., Medioni, G. Finding Waldo, or focus of attention using local color information 78184
 Enning, B., Rohde, B., Moller, J. Matched filter for broadband application using the counter-propagating output of a distributed amplifier 74106
 Ennis, C., Clarke, R., Stewart, S. Equipment for operation, control and protection of overhead supply systems 82813
 Ennis, D. *see* Shi, H. 55333
 Ennis, M.G., Wood, J.K., Spencer, J., Turner, D.R., Jones, G.R., Coventry, P. Current limiting properties of an expanding helical arc 53130
 Enoka, R.M. *see* Guang Yue 104612
 Enoki, H., Takami, K., Kobayashi, Y., Ohta, T. Switching function conceptual model for telecommunication service specification design 102157
 Enoki, M., Kishi, T. Acoustic emission analysis of TiAl intermetallics 84951
 Enoki, T., Arai, K., Kohzen, A., Ishii, Y. Design and characteristics of InGaAs/InP composite-channel HFET's 65286
 Enoki, T., Kobayashi, T., Ishii, Y. Device technologies for InP-based HEMTs and their application to ICs 96618
 Enoki, T. *see* Chen, J.K. 56264
 Enoki, T. *see* Kimura, S. 85911
 Enoki, T. *see* Kimura, S. 96601
 Enoki, T. *see* Suemitsu, R. 46890
 Enokizono, M., Akinari, Y. Estimation of current distribution by a hybrid of genetic algorithm and sampled pattern matching method 48299
 Enokizono, M., Tanabe, H. Numerical analysis of high-frequency induction heating including temperature dependence of material characteristics 72484
 Enokizono, M., Todaka, T., Kanao, S. Two-dimensional magnetization characteristics 80937
 Enokizono, M., Todaka, T., Yokoji, K., Wada, Y., Matsumoto, I. Three-dimensional moving simulation of levitation-melting method 48298
 Enokizono, M., Todaka, T., Yuki, K. Two-dimensional magnetization characteristics and magnetic field analysis 80936
 Enoksson, P., Stemme, G., Stemme, E. Fluid density sensor based on resonance vibration 70198
 Enoksson, P., Stemme, G., Stemme, E. Vibration mode investigation of a resonant silicon tube structure for use as a fluid density sensor 91450
 Enomoto, A., Oogoe, T., Ohsawa, S., Ogawa, Y., Kakuwara, K., Kamitani, T., Hanaki, H., Yamaguchi, S., Yokota, M., Sato, I. Upgrade of the PF 2.5-GeV electron linac and the positron generator regarding KEKB 61391
 Enomoto, A. *see* Hayakawa, K. 55820
 Enomoto, A. *see* Kamitani, T. 61510
 Enomoto, A. *see* Torizuka, Y. 57270
 Enomoto, A. *see* Watanabe, H. 61396
 Enomoto, A. *see* Yamaguchi, S. 61498
 Enomoto, A. *see* Yokota, M. 61450
 Enomoto, H., Murao, Y., Miyamura, I. Interactive feature coding system for image painting 78590
 Enomoto, H. *see* Hirai, I. 49750
 Enomoto, H. *see* Kimura, N. 49749
 Enomoto, K. *see* Kato, S. 102807
 Enomoto, M., Takahata, F. An application of chirp to spread-ALOHA system 79691
 Enomoto, N. *see* Ohata, H. 68586
 Enomoto, T. *see* Goto, J. 45819
 Enomoto, T. *see* Nomura, M. 45829
 Enomoto, T. *see* Suzuki, K. 45828
 Enomoto, T. *see* Terayama, F. 45817
 Enomoto, Y. *see* Ishimaru, Y. 87498
 Enomoto, Y. *see* Konishi, M. 64371
 Enomoto, Y. *see* Konishi, M. 94776
 Enomoto, Y. *see* Morita, C. 65540
 Enon, J., Durantay, L., Mercier, J.C. Advanced modelling of electrical machines 106312
 Enoto, T. *see* Nisiyama, S. 61501
 Enpei Jin *see* Zizhong Zha 48133
 Enpuku, K., Doi, H., Tokita, G., Maruo, T. Method for improving voltage modulation depth of high T_c DC SQUID with large inductance 75886
 Enpuku, K., Tokita, G., Maruo, T., Minotani, T. Parameter dependencies of characteristics of a high-T_c dc superconducting quantum interference device 87484
 Enpuku, K. *see* Yoshida, K. 75755
 Enquist, P. *see* De Barros, L.E.M., Jr. 57014
 Enrici, P., Popiel, L., Reboul, J.P., Tourelle, A. The Thermal-Step-Technique applied to the study of charge decay in a film of polypropylene 98495
 Enrico, M.P. *see* Bradley, D.I. 92063
 Enright, W. *see* Macdonald, S.J. 105826
 Enrique, E.H. *see* Quintana, V.H. 52048
 Enriquez, R. *see* Tervo, R. 58708
 Enserink, S., Cochran, D. A cyclostationary feature detector 89243
 Ensheng Fu *see* Fu Ensheng
 Enshun Jin *see* Jin Enshun
 Essinger, W., Kiuchi, M., Satou, M. Low-temperature formation of metastable cubic tantalum nitride by metal condensation under ion irradiation 64406
 Enslin, J. *see* Malengret, M. 94039
 Enslin, J.H.R. Economics of electrification 52197
 Enslin, J.H.R. A novel isolated, compensated Darlington base-drive configuration 66166
 Enslin, J.H.R., Spee, R., Koch, R.G. Using FACTS on the Southern African power grid 52261
 Enslin, J.H.R. *see* Beukes, H.J. 51789
 Enslin, J.H.R. *see* Beukes, H.J. 51795
 Enslin, J.H.R. *see* Beukes, H.R. 93967
 Enslin, J.H.R. *see* Randewijk, P.-J. 94302
 Enslin, J.H.R. *see* Randewijk, P.J. 63613
 Enslin, J.H.R. *see* van Zyl, A. 82839
 Enslin, J.H.R. *see* Wolf, S.S.M. 52683
 Ensminger, G.J., Cooper, R.A., Robertson, R.N. SMART^{Wheeler}, a clinical workstation interface for the analysis of wheelchair propulsion 71062
 Ensor, J.R., Ahuja, S.R., Seligmann, D.D. User interfaces for multimedia multiparty communications 50367
 Enssani, E. Correlation analysis for the extraction of hydrocarbons from wastewater-grown microalgal biomass 62863
 Ensslin, N. *see* Russo, P.A. 104336
 Enstrom, J. *see* Masterson, M.E. 81985
 Enter, D. Special polymer aluminium electrolytic capacitors (SPCAPs) [for surface mounting] 96658
 Entrena, L., Cheng, K.-T. Sequential logic optimization by redundancy addition and removal 54840
 Entrena, L.A., Kwang-Ting Cheng. Combinational and sequential logic optimization by redundancy addition and removal 64795
 Enver, A. *see* Clement, J.J. 46671
 Enyushkina, E.N. *see* Barchukova, V.I. 47390
 Enz, C.C., Krummenacher, F., Vittoz, E.A. An analytical MOS transistor model valid in all regions of operation and dedicated to low-voltage and low-current applications 86902
 Enz, C.C. *see* Machado, G.A.S. 96423
 Enz, C.C. *see* Yang, F. 95891
 Eo Jin Woo *see* Jin Woo Eo
 Eo Yungseon *see* Yungseon Eo
 Eok Hong Seung *see* Seung Eok Hong
 Eom, C.B., Phillips, J.M., Cava, R.J. Epitaxial thin films and heterostructures of various isotropic metallic oxides for device applications 84587
 Eom, H.J., Park, T.J. Radiation from a parallel-plate-fed slit in a thick conducting screen 88751
 Eom, H.J. *see* Kim, Y.S. 100094
 Eom, H.J. *see* Lee, J.W. 100273
 Eom, K.B., Chellappa, R. Classification of voiced and unvoiced speech by hierarchical stochastic modeling 58430
 Eom, K.B., Chellappa, R. ARMA processes in multirate filter banks with applications to radar signal classification 77926
 Eom Hyo J. *see* Hyo J. Eom
 Eom Il Kyu *see* Il Kyu Eom
 Eom Kwang-Seop *see* Kwang-Seop Eom
 Eom Sang Young *see* Sang Young Eom
 Eom Soon Young *see* Soon Young Eom
 Eom Soon-Young *see* Soon-Young Eom
 Eon Kang Chang *see* Chang Eon Kang
 Eon Kyeong Joo *see* Jeong Goo Kim 77609
 Eon Kyeong Joo *see* Soo In Lee 88981
 Epen, B.J. *see* Baral, S.K. 76215
 Epenetos, A.A. *see* Gooden, C.S.R. 70841
 Ephraim, Y., Van Trees, H.L. A signal subspace approach for speech enhancement 68176
 Ephraim, Y. *see* Bell, K.L. 100979
 Ephremides, A. *see* Ayyagari, D. 90684
 Ephremides, A. *see* Barnhart, C.M. 50450
 Ephremides, A. *see* Barnhart, C.M. 79742
 Ephremides, A. *see* Corson, M.S. 60276
 Ephremides, A. *see* Friedman, D. 90879
 Ephremides, A. *see* Modiano, E. 50002
 Ephremides, A. *see* Wieselthier, J.E. 49942
 Ephremides, A. *see* Wieselthier, J.E. 69646
 Ephremides, A. *see* Wieselthier, J.E. 102759
 Epicier, T. *see* Wang, L.C. 55870
 Epikhin, E.E. *see* Sobolev, A.G. 56963
 Epiphano, J.C.N., Huete, A.R., Hui Qing Liu. Influence of Sun-view geometries on the relationships among vegetation indices, LAI, and absorbed PAR 71383
 Epishin, V.A., Maslov, V.A., Tkatchenko, V.M., Topkov, A.N., Yundev, D.N. Compact far infrared laser system 76533
 Epler, J.E. *see* Hofstetter, D. 57222
 Epler, J.E. *see* Hofstetter, D. 87919
 Epler, J.E. *see* Hofstetter, D. 99542
 Epler, J.E. *see* Homan, O.J. 57188
 Epler, J.E. *see* Leipold, D. 67042
 Epp, D. *see* Bowman, S.R. 47805
 Epp, L.W., Hoppe, D.J., Chinn, G.C., Jin-Fa Lee. Scattering from the quasi-optical ferrite circulator using a coupled integral equation/FEM solution 58309
 Epp, L.W. *see* Chinn, G.C. 48456
 Epp, P.T. *see* Barty, C.P.J. 47789
 Epp, V.Ya. *see* Bordovitsyn, V.A. 61413
 Eppel, V.I. *see* Gorev, N.B. 46290
 Epele, K. Asynchronous transfer mode (ATM) communications 90204
 Epperly, R.A., Hoadley, F.L., Piefer, R.W. Considerations when applying ASDs in continuous processes 107097
 Eppinger, S.D. *see* Morelli, M.D. 72739
 Eppier, W.R., Kryder, M.H. Garnets for short wavelength magneto-optic recording 98678
 Eppley, K. *see* Palmer, R.B. 91844
 Eppley, K. *see* Wright, E. 91875
 Eppley, K.R. A PPM-focused klystron at X-band with a travelling-wave output structure 91876
 Epstein, A.J. *see* Gebler, D.D. 87900
 Epstein, A.J. *see* MacDiarmid, A.G. 64495
 Epstein, C.M. A simple artifact-rejection preamplifier for clinical neurophysiology 70961

- Epstein, D.A., McDowell, C.S. The IBM POWER visualization system: a system for HDTV post-production, and more 103353
- Epstein, G. *see* Greene, A.F. 71656
- Epstein, M., Gilmour, P., Yoon, C.J. Application of commercial wireless LAN technology to forward area mobile communications 79810
- Epstein, R., Hallinan, P.W., Yuille, A.L.: 5 ± 2 eigenimages suffice: an empirical investigation of low-dimensional lighting models 78700
- Epstein, R., Yuille, A. Training a general purpose deformable template 59404
- Epstein, V. *see* Artamonov, A. 61540
- Epstein, V. *see* Artamonov, A. 92040
- Epstein, V. *see* Artamonov, A. 92079
- Epting, B.E. *see* Eickmeyer, J.R. 105304
- Epton, M.A., Dembart, B. Multipole translation theory for the three-dimensional Laplace and Helmholtz equations 73030
- Epworth, R. Optical fiber dispersion 98885
- Epworth, R.E. *see* Garthe, D. 91037
- Epworth, R.E. *see* Saunders, A. 69786
- Equall, R.W. *see* Cone, R.L. 76965
- Equer, B., Ilie, A. High electric field forming of a-Si:H p-n diodes 86828
- Equer, B. *see* Ilie, A. 73385
- Equer, B. *see* Qing Gu 86124
- Er, M.-H. *see* Ching, W.-S. 89691
- Er, M.H. *see* Qiu, L. 49271
- Er, M.H. *see* Siew, C.K. 90325
- Er, M.H. *see* Sng, Y.G. 78055
- Er, M.J. A novel PI controller for a thyristor-DC drive 63571
- Er, M.J. An intelligent PI controller for a thyristor DC drive 83854
- Er, M.J. *see* Choo, F.H. 83644
- Er Meng Hwa *see* Meng Hwa Er
- Er MengHwa *see* MengHwa Er
- Er-Jung Tsai *see* Soo-Chang Pei 89293
- Er-Xuan Ping I-V characteristics by radial tunneling in double-barrier tunneling diodes with cylindrical barriers 66111
- Er-Xuan Ping Traverse electric mode characteristics in a cylinder waveguide with a periodic dielectric cladding 67766
- Era, M., Morimoto, S., Tsutsui, T., Saito, S. Electroluminescent device using two dimensional semiconductor ($C_6H_5C_2H_4NH_3$)₂PbI₄ as an emitter 57018
- Era, M., Tsutsui, T., Saito, S. Polarized electroluminescence from oriented p-sexiphenyl vacuum-deposited film 99189
- Eraenen, S. *see* Lauhakangas, R. 104201
- Erahov, M. *see* Ryzhii, V. 66989
- Eran, Y., Rossman, G. An advanced die-to-database reticle machine for 64 Mbit DRAMs 44915
- Erasmus, D. *see* Le Quang, D. 46056
- Erasmus, D. *see* Soto, H. 67240
- Erb, J. *see* Schaller, G. 57499
- Erb, J. *see* Schaller, G. 61972
- Erbach, P.S. *see* McMillen, D.K. 98763
- Erbach, P.S. *see* Yang, X. 105569
- Erbach, R. *see* Schoning, M.J. 70180
- Erbacher, F.-J., Neitzel, H.-J. Passive containment cooling by natural air convection 93585
- Erbar, M., Horneber, E.-H. Models for transmission lines with connecting transistors based on wave digital filters 86698
- Erbay, H. *see* Dost, S. 64364
- Erben, H., Nuszowski, H. Performance of RAKE receivers in realistic mobile radio environments 60055
- Erben, U. *see* Koenig, E. 97644
- Erbert, G. *see* Eliseev, P.G. 47982
- Erbil, A. *see* Feng, Z.C. 98312
- Erbuke, L. *see* Seeber, B. 66576
- Ercal, F. *see* Moganti, M. 96749
- Erceg, L. *see* Sabolek, S. 56685
- Erceg, V., Rustako, A.J., Jr., Roman, R.S. Diffraction around corners and its effects on the microcell coverage area in urban and suburban environments at 900 MHz, 2 GHz, and 6 GHz 90832
- Erceg, V. *see* Zilberfarb, J. 79962
- Ercegovac, M.D., Lang, T. On recoding in arithmetic algorithms 85327
- Ercegovac, M.D., Lang, T. Reducing transition counts in arithmetic circuits 96030
- Ercegovac, M.D. *see* Fernando, J.S. 96406
- Ercegovac, M.D. *see* Louie, M.E. 96094
- Erciye, K. *see* Ozerdim, A. 90424
- Erck, R.A. *see* Hull, J.R. 53254
- Erckmann, V. *see* Forster, W. 65520
- Ercole, D. *see* D'Ambrosio, M. 102551
- Erdei, S. *see* Jin, B.M. 98295
- Erdei, S. *see* Jin, B.M. 98358
- Erdei, S. *see* Jin, B.M. 98359
- Erdelyi, M., Sengupta, C., Bor, Z., Cavallaro, J.R., Kido, M., Smayling, M.C., Tittel, F.K., Wilson, W.L., Szabo, G. A new interferometric phase-shifting technique for sub-half-micron laser microlithography 97538
- Erdem, A.T., Sezan, M.I. Compression of 10-bit video using the tools of MPEG-2 58783
- Erdem, A.T., Sezan, M.I. Multi-generation characteristics of the MPEG video compression standards 69043
- Erdi, A. *see* Erdi, Y. 70870
- Erdi, A.K., Loew, M., Yorke, E., Erdi, Y., Wessels, B. Use of the fast Hartley transform for efficient 3D convolution in calculation of radiation dose 71009
- Erdi, Y., Loew, M., Erdi, A., Wessels, B. Pyramidal multiresolution image segmentation in SPECT 70870
- Erdi, Y. *see* Erdi, A.K. 71009
- Erdman, A.G. *see* Polla, D.L. 53625
- Erdman, C.A. The Foundation Coalition [engineering education] 53729
- Erdman, J., Kerkman, R.J., Schlegel, D., Skibinski, G. Effect of PWM inverters on AC motor bearing currents and shaft voltages 83365
- Erdman, W.L. *see* Hava, A.M. 83589
- Erdmann, A. Beam-propagation analysis of magneto-optic waveguide couplers 47562
- Erdmann, A., Hertel, P. Beam-propagation in magnetooptic waveguides 76326
- Erdmann, H. *see* Montagne, M. 61177
- Erdogan, H. *see* Shen, J. 81700
- Erdogan, M.U., Kim, K.W., Stroschio, M.A. Effect of strain on hole tunneling dynamics in double barrier heterostructures 97065
- Erdogan, S.S., Wahab, A., Hong, T.H. VHDL modeling and simulation of the back-propagation algorithm and its mapping to the RM 45950
- Erdogan, S.S. *see* Chee, C.L. 90343
- Erdogan, S.S. *see* Ng, G.S. 89112
- Erdogan, T., Mizrahi, V. Ultraviolet-induced fiber phase gratings for optical communications systems 69830
- Erdogan, T., Sipe, J.E. Radiation-mode coupling loss in tilted fiber phase gratings 98893
- Erdogan, T. *see* Hansen, P.B. 91048
- Erdogan, T. *see* Mizrahi, V. 90996
- Erdogan, T. *see* Mohideen, U. 88446
- Erdogan, T. *see* Morton, P.A. 103085
- Erdogan, T. *see* Partovi, A. 47420
- Erdogan, Y. *see* Eyyuboglu, B.M. 104635
- Erdol, N., Bao, F., Chen, Z. Wavelet modulation: a prototype for digital communication systems 100482
- Erdol, N., Basbug, F. Adaptive noise cancellation with nonlinear post processing 68282
- Erdol, N. *see* Zijing Chen 96379
- Erdol, N. *see* Zilouchian, A. 65055
- Erdong Lu *see* Lu Erdong
- Erdos, P. *see* Ammann, C. 56741
- Erdman, M. *see* Razezghi, M. 99581
- Erdtmann, M. *see* Hoff, J. 80737
- Erdtmann, M. *see* Hoff, J. 80758
- Erdtmann, M. *see* Yi, H.J. 57214
- Ereditato, A. *see* Arik, E. 92117
- Ereditato, A. *see* Artamonov, A. 61540
- Ereditato, A. *see* Artamonov, A. 92040
- Ereditato, A. *see* Artamonov, A. 92079
- Ereditato, A. *see* Buontempo, S. 92114
- Ereğin, V. *see* Belov, A. 76029
- Eremenko, A., Kurochkin, I., Chernov, S., Barmin, A., Yaroslavov, A., Moskvitina, T. Monomolecular enzyme films stabilized by amphiphilic polyelectrolytes for biosensor devices 80835
- Eremenko, Z.E., Filipov, Yu.F. Axial-homogeneous oscillations in semiconductor rod with an arbitrary direction of the magnetic field 65543
- Eremeyev, V.G., Leshchinskiy, D.M., Livshits, K.I., Mostinskiy, R.S. An estimate of the statistical characteristics of the overall interference in railroad transport communication systems 90790
- Eremín, S.A. *see* Nikolaev, Y.V. 62156
- Eremín, V., Ivanov, A., Verbitskaya, E., Li, Z., Kraner, H.W. Elevated temperature annealing of the neutron induced leakage current and corresponding defect levels in low and high resistivity silicon detectors 81168
- Eremín, V., Ivanov, A., Verbitskaya, E., Li, Z., Kraner, H.W. Elevated temperature annealing of the neutron induced reverse current and corresponding defect levels in low and high resistivity silicon detectors 81308
- Eremín, V., Li, Z. Carrier drift mobility study in neutron irradiated high purity silicon 92077
- Eremín, V., Li, Z., Iljashenko, I. Trapping induced N_{eff} and electrical field transformation at different temperatures in neutron irradiated high resistivity silicon detectors 92061
- Eremín, V. *see* Li, Z. 81285
- Eremín, V. *see* Li, Z. 92006
- Eremkin, V.V., Smotrakov, V.G., Balyunis, L.E., Shevtsova, S.I., Kozakov, A.T. Phase I,x-diagram of $Pb_{1-x}Ca_xTiO_3$ single crystals 98332
- Eren, H. Particle concentration characteristics and density measurements of slurries using electromagnetic flowmeters 61339
- Erenyi, I. (editor) COMBIO'95. Summer Workshop on Computational Modeling and Imaging in Biosciences (KFKI-95-14/M-H) 94439
- Eres, G. Kinetic modeling of the atomic layer epitaxy processing window in group IV semiconductor growth 84694
- Erez, E., Leviatan, Y. Computational analysis of scattering by penetrable oblate spheroids using a model of dipoles located in complex space 67673
- Erfan, F. *see* Lefley, P.W. 63638
- Erfanian, A., Chizeck, H.J., Hashemi, R.M. The relationship between joint angle and evoked EMG in electrically stimulated muscle 70931
- Erg, G.I. *see* Vinokurov, N.A. 57265
- Ergenc, T., Demiralp, M. Formulation of some Gaussian integrals over R^n via generating functions 54251
- Ergul, R. *see* Argon, C. 50673
- Ergun, R.E., Klementis, E.M., Delory, G.T., McFadden, J.P., Carlson, C.W. VLF wave localization in the low-altitude auroral region 100114
- Erhard, J. *see* Ozygus, B. 88065
- Erhard, M. *see* Mosebach, H. 95539
- Erhard, P. *see* Xiaoping Hu 81675
- Erhard, W. *see* Fey, D. 66900
- Erhard, W. *see* Zurl, K. 76364
- Erhardt, H.J. *see* Guidash, R.M. 56383
- Erhardt, H.J. *see* Guidash, R.M. 103805
- Erhart, D.L., Colunga, T., Lopez, D. A highly portable, self-stimulating and self-testing reliability test chip for ASIC products 54945
- Erhua Zhang *see* Zhang Erhua
- Ericksen, K.P., Ferendeci, A.M. TE modes of an axially multiple-grooved rectangular waveguide 88754
- Ericksen, C., Heroux, P. GPS positions for GIS: getting them right the first time 80024
- Ericksen, C.J. *see* Menningen, K.L. 95437
- Ericksen, D. *see* Thyagarajan, K.S. 89681
- Ericksen, E.F. *see* Colgan, S.W.J. 103759
- Ericksen, G., Daniels, P., Clark, R. A very large scale integrated circuits design laboratory for undergraduates 53874
- Ericksen, G.J., Fitzsimmons, G.W., Goodman, S.H., Harvey, D.T., Miller, G.E., Rasmussen, D.N., Riemer, D.E. Integrated circuit active phased array antennas for millimeter wave communications applications 58234
- Ericksen, J.L. *see* Yuan, V.W. 81107
- Ericksen, J.W. *see* Ahmed, S. 56053
- Ericksen, K. *see* Freeman, A. 105127
- Ericksen, N. *see* Prabhu, A. 65252
- Ericksen, N.R. *see* Tuovinen, J. 46047
- Ericksen, O.M. *see* Singh, V.P. 106827
- Erickson, R. *see* Arbetter, B. 73607
- Erickson, R. *see* Ismail, E. 83535
- Erickson, R. *see* Maksimovic, D. 72199
- Erickson, R. *see* Maksimovic, D. 83599
- Erickson, R.W. *see* Ismail, E.H. 94058
- Erickson, R.W. *see* Jang, Y. 53082
- Erickson, R.W. *see* Khan, I.A. 45467
- Ericson, F. *see* Kirsten, M. 64290
- Ericson, M.N., Simpson, M.L., Britton, C.L., Allen, M.D., Kroeger, R.A., Inderhees, S.E. A low-power, CMOS peak detect and hold circuit for nuclear pulse spectroscopy 81365
- Ericson, M.N., Simpson, M.L., Britton, C.L., Allen, M.D., Kroeger, R.A., Inderhees, S.E. A low-power, CMOS peak detect and hold circuit for nuclear pulse spectroscopy 92124
- Ericson, M.N. *see* Kroeger, R.A. 85156
- Ericson, M.N. *see* Stroud, C.E. 54546
- Ericson, M.N. *see* Wintenberg, A.L. 81372
- Ericson, T., Zander, J. Meteor burst communication without feedback 50635
- Ericsen, A., Akerlund, J. Compact power formats meet changing conditions 79101
- Ericsen, P., Bengtsson, S., Sodervall, U. Influence of prebonding cleaning on the electrical properties of the buried oxide of bond-and-etchback silicon-on-insulator materials 86465
- Ericsen, P. *see* Bengtsson, S. 86450
- Erier, K., Freeman, G. Using articulatory features for speech recognition 100755
- Eriguchi, K., Uraoka, Y. New method for lifetime evaluation of gate oxide damaged by plasma processing 46873
- Eriksen, G.F. *see* Xiaowei Liu 70190
- Eriksen, L.M. *see* Horn, M.W. 75139
- Eriksen, P., Gustafsson, K., Niburg, M., Palmkog, G., Robertsson, M., Akermar, K. The Apollo demonstrator: New low-cost technologies for optical interconnects 103049
- Eriksson, S. *see* Traff, H. 91355
- Eriksson, A., Henning, G., Ekenstierna, B., Axelsson, U., Akke, M. Development work concerning testing procedures of mass-impregnated HVDC cables 105817
- Eriksson, A. *see* Handel, P. 68443
- Eriksson, A. *see* Stoica, P. 89134
- Eriksson, A. *see* Stoica, P. 100863
- Eriksson, H., Gudmundson, B., Skold, J., Uglund, J.K., Willars, P. Multiple access options for cellular based personal communications 60100
- Eriksson, J., Johansson, G.I., Akselsson, K.R. A planning tool prototype for environment adaptations 92557
- Eriksson, K., Johnson, C. Adaptive finite element methods for parabolic problems. II. Optimal error estimates in $L_{\infty}L_2$ and $L_{\infty}L_{\infty}$ 73049
- Eriksson, L., Ingvar, M., Rosenqvist, G., Stone-Elander, S., Ekdahl, T., Kappel, P. Characteristics of a new automated blood sampling system for positron emission tomography 81745
- Eriksson, L., Ingvar, M., Rosenqvist, G., Stone-Elander, S., Ekdahl, T., Kappel, P. Characteristics of a new automated blood sampling system for positron emission tomography 92286
- Eriksson, L. *see* Dahlbom, M. 104428
- Eriksson, M. *see* Andersson, A. 104108
- Eriksson, M. *see* Fogelberg, J. 80852
- Eriksson, P.F.B. *see* Lago, H.L.G. 105317
- Eriksson, R. Low-speed, high-torque drives 53262

- Eriksson, R. *see* Gafvert, U. 71639
 Eriksson, S. *see* Jonsson, B. 85578
 Eriksson, S. *see* Nianxiang Tan 45837
 Eriksson, S. *see* Nianxiang Tan 64950
 Eriksson, S. *see* Nianxiang Tan 74032
 Eriksson, S. *see* Nianxiang Tan 74164
 Eriksson, S. *see* Nianxiang Tan 85512
 Eriksson, S. *see* Nianxiang Tan 85622
 Erin, J., Morvan, D., Amouroux, J. Optimization of the operating conditions of a 25 kW plasma pilot for silicon purification 65856
 Erington, K. *see* Hance, R.L. 97919
 Erington, K. *see* Schani, P. 85405
 Erington, K. *see* Smith, C. 87009
 Eritsyun, O.S. Electromagnetic-wave propagation in a circular waveguide filled with a gyrotropic medium 56878
 Eritts, D.C. *see* Hoppe, U.-P. 105252
 Erjavec, S. *see* Kumar, H. 53969
 Erkelens, J.S., Broersen, P.M.T. Equivalent distortion measures for quantisation of LPC model 89113
 Erkeng Yu *see* Yu Erkeng
 Erker, G. *see* Dodds, D.E. 70057
 Erker, G.J., Dodds, D.E., Krzymien, W.A. ISDN loop extension using a mid span amplifier 69508
 Erker, G.J., Dodds, D.E., Krzymien, W.A. Digital loop extension using mid span amplification 102609
 Erkov, V.G. Frequency-band capacitive measurements of the sheet resistance of insulating layers 103931
 Erland, J. *see* Hvam, J.M. 88473
 Erlandson, B.-E. *see* Loyd, D. 104787
 Erlandsson, B. *see* Wiebert, A. 104107
 Erler, F. *see* Nennwitz, O. 91750
 Erlesand, U., Ostling, M. Carrier transport across the β -FeSi₂/Si heterojunction 56000
 Erli Chen *see* Liu, M.Y. 51126
 Erlich, D.C. *see* Schmidt, C.G. 86013
 Ermachenko, V.M., Naumov, N.V., Petrovskii, V.N., Protchenko, E.D. Absorption saturation resonances in a double-mode mode-locked He-Ne/CH₄ laser 67082
 Ermakov, A.N., Zolotukhin, Yu.N., Kataenko, Z.K., Kulagin, S.A., Serdyukov, O.V., Yakushev, V.S., Yan, A.P. On-board system for data processing and acquisition during testing automotive braking systems 72465
 Ermakov, A.N. *see* Brzhazovskii, A.Yu. 72466
 Ermakov, O.S. *see* Petrova, T.I. 93656
 Ermakova, T.G. *see* Afanas'ev, N.V. 97181
 Erman, M. *see* Stubbjaer, K.E. 88365
 Erman Bian *see* Bian Erman
 Ermel *see* Boeck 106673
 Ermer, M. *see* Hufnagel, W. 50540
 Ermer, S., Gorton, D.G., Leung, D.S., Lovejoy, S.M., Valley, J.F., Van Eck, T.E., Lap-Tak Cheng. An electro-optic modulator fabricated using a polyimide doped with thermally stable chromophores 76267
 Ermer, S. *see* Fujimoto, H.H. 76218
 Ermer, H. *see* Kopka, P. 46212
 Ermer, H. *see* Kopka, P. 74558
 Ermer, H. *see* Passmann, C. 81589
 Ermer, H. *see* Rychagov, M.N. 82497
 Ermer, H. *see* Schmitz, G. 81650
 Ermer, H. *see* Vossiek, M. 62514
 Ermishkin, V.A. *see* Novikov, I.I. 71755
 Ermolaev, A.V. *see* Baranenko, V.I. 106085
 Ermolaev, Yu.L. *see* Sanin, A.L. 74638
 Ermolenko, Yu.E., Kolodnikov, V.V., Al-Marok, S., Vlasov, Yu.G. The nitrate-selective sensor with crystalline membrane 61034
 Ermolenko, Yu.E. *see* Vlasov, Yu.G. 80725
 Ermolieff, A., Charrasin, V., Marthon, S., Piaguet, J., Deleonibus, S. Experimental requirements for surface charge spectroscopy (SCS) measurements, examples of SCS measurements on high- and low-resistivity Si samples 65819
 Ermolieff, A. *see* Danel, J.S. 56521
 Ermolieff, A. *see* Nicolau, Y.F. 65625
 Ermolovich, E.S., Filippov, V.G., Lepekhn, N.M., Sporykhin, N.A., Priseko, Yu.S., Dem'yanchik, A.S. X-ray power unit 92372
 Ermolov, S.N., Bliznyuk, V.A., Ievlev, V.M., Isaev, A.Y., Lykhin, V.A. YBCO thin-films current-carrying elements on metallic substrates 75743
 Ermolov, V., Oksanen, M., Luukkala, M. Magnetoacoustic storage controller as a pulse compressor in ultrasonic nondestructive testing applications 73461
 Erneux, T., van Tartwijk, G., Lenstra, D., Levine, A.M. Determining Lang and Kobayashi Hopf bifurcation points [Semiconductor laser model] 88150
 Erneux, T. *see* Mandel, P. 88400
 Erneux, T. *see* Otsuka, K. 88371
 Erni, D., Rebane, A., Wild, U.P. Spectrally controlled interference of picosecond time-and-space-domain holograms 48230
 Erni, D. *see* Rebane, A. 88520
 Erni, D. *see* Schwoerer, H. 57461
 Ernie, D.W. *see* Greuel, P.G. 95459
 Ernst, E.W. A focus on students 53842
 Ernst, G. *see* Golla, D. 47822
 Ernst, G.J. *see* Verschuur, J.W.J. 51403
 Ernst, H. *see* Reindl, L. 50509
 Ernst, J. *see* Machner, H. 104119
 Ernst, J. *see* Schmauss, B. 103695
 Ernst, K.-H. *see* Ece, M. 45262
 Ernst, R. *see* Benner, T. 85359
 Ernst, R. *see* Benner, T. 96069
 Ernst, R. *see* Holtmann, U. 85258
 Ernst, T., Kaelin, A. Using noise-feedback in approximating ML sequence estimation for channels with infinite intersymbol interference 67931
 Ernst, T., Kaelin, A. Analysis of the LMS algorithm with delayed coefficient update 100999
 Ernst, U., Pawelzik, K., Geisel, T. Multiple phase clustering of globally pulse coupled neurons with delay 101757
 Ernst, V.G.S., Sablik, P.W., Balendonck, J., Houkes, Z., Regtien, P.P.L. Surface relief meter based on trinocular vision 80809
 Ernsting, N.P. *see* Bultmann, T. 99376
 Erofeenko, V.T. *see* Apollonskii, S.M. 48265
 Erofeev, A.V., Il'yasov, I.K., Prikhod'ko, K.V. Thermooptical feedback in a Ho-laser contact scalpel 51703
 Erofeev, A.V., Pasechnik, V.I. Calibration of piezoelectric transducers by thermal acoustic radiation 82469
 Erofeev, V.T. *see* Apollonskii, S.M. 67565
 Eroglu, S. Thermodynamic analysis of the chemical vapor deposition of phosphorus nitride (P₃N₅) thin films 95536
 Erokhin, K.M., Mashinin, V.A., Minaev, S.A. Electrodynamic cooling of an ion beam in a storage ring with a transparent target 51418
 Erokhin, K.M. *see* Abril, I. 65914
 Erokhin, V. *see* Nicolini, C. 80839
 Erokhin, Yu. *see* Ravi, J. 97302
 Erokhin, Yu.N., Ravi, J., White, C.W., Rozgonyi, G.A. Recombination enhanced suppression of deep trap accumulation in silicon during He⁺ ion implantation 46517
 Erokhina, I.A. *see* Nikulin, A.D. 76062
 Erol, C.B., Tulunay, Y., Gibson, A.J., Yilmaz, U.M., Ozguc, A., Atac, T. Characteristics of fading of HF signal and noise intensities on several paths between the UK and Kandilli and Goztepe, Turkey 102775
 Erol, C.B. *see* Gibson, A.J. 57751
 Erol, R.A., Smallwood, R.H., Brown, B.H., Cheriau, P., Bardhan, K.D. Detecting oesophageal-related changes using electrical impedance tomography 104631
 Errachid, A., Bausells, J., Merlos, A., Esteve, J., Teixidor, F., Perez-Jimenez, C., Casabo, J., Jimenez, C., Bartoli, J. Application of simple thioether ionophores to silver ion-selective CHEMFETs 70179
 Erraguntla, M. *see* Cecil, J. 65463
 Erramilli, A., Pruthi, P., Willinger, W. Self-similarity in high-speed network traffic measurements: Fact or artifact? 101912
 Erramilli, A., Wang, J.L. Monitoring packet traffic levels 89866
 Errath, R.A. 15000 HP gearless ball mill drive in cement—why not! 83969
 Errey, K. *see* Knowles, M. 99952
 Errico, M., Waltz, F.M. Real-time imaging in interfacial engineering 49353
 Erriquez, O. *see* Lee-Franzini, J. 92035
 Ersahin, A., Molloy, S., Yao-Jin Qian. A digital filtration technique for scatter-glare correction based on thickness estimation 92313
 Ershvitch, V.V. *see* Ageyeva, Ye.V. 62852
 Ershler, P.R. *see* Oster, H.S. 61827
 Ershov, A.P., Kuperstokh, A.L. Fluctuation model of liquid dielectrics breakdown with incomplete charge relaxation 56449
 Ershov, M., Ryzhii, V., Saito, K. Capacitance-voltage characteristics of multiple-quantum-well semiconductor heterostructures 97139
 Ershov, M. *see* Ryzhii, V. 66980
 Ershov, M. *see* Ryzhii, V. 76430
 Ershov, M. *see* Ryzhii, V. 88375
 Ershov, O. *see* Graham, L.A. 86035
 Ershov, O.G. *see* Danilova, T.N. 99686
 Ershov, O.G. *see* Moiseev, K.D. 76784
 Ershova, V.A. *see* Mikhailov, Yu.M. 62311
 Erskine, D.J. High-pass filtering extends the dynamic range for recording pulse shapes 103554
 Erskine, D.J., Holmes, N.C. White-light velocimetry 104021
 Ersland, P., Cousineau, S., Mahon, J., Lanteri, J.-P. Manufacturing test technologies for commercial GaAs RF/microwave integrated circuits 85890
 Ersland, P., Mahon, J., Wohler, B. Production test of commercial GaAs RFICs 74350
 Ersoy, L. *see* Barkeshli, S. 67911
 Ersoy, O.K. *see* Chang, M.P. 75455
 Ersoy, O.K. *see* Jie-Yao Zhuang 77103
 Erstad, J.O., Holm, S. An approach to the design of sparse array systems 82466
 Ertan, H.B. *see* Akin, E. 52805
 Ertel, T.S. *see* Kolb, U. 45211
 Ertem, S. *see* Jiang, A. 52225
 Ertem, S. *see* Jiang, A. 62734
 Ertem, S. *see* Jiang, A. 93057
 Erten, G. *see* Salam, F.M.A. 45946
 Erten, G. *see* Vedula, S.S. 85702
 Ertinger, Z. Equivalent dynamical systems 95823
 Ertl, H. *see* Kolar, J.W. 53079
 Ertl, H. *see* Tuymer, G.W. 83545
 Ertl, T. *see* Gannot, I. 92535
 Ertuzun, A., Kayran, A.H., Panayirci, E. Further improved 2-D lattice filter structure employing missing reflection coefficients 85641
 Erukhimov, L.M. *see* Boiko, G.N. 62307
 Ervin, L. *see* Selvey, W. 81072
 Ervin, T.C., II, Kim, J.H. Speaker-independent speech recognition using an associative memory model 68078
 Erwin, J. *see* Henderson, F. 90093
 Erwood, A.F. *see* Cong, L. 77866
 Erxleben, W.H., Marcellin, M.W. Error-correcting two-dimensional modulation codes 67957
 Erxmeier, J. *see* Fink, D. 97317
 Eryigit, R., Zhifeng Sui, Herman, I.P. Lattice properties of Ge and GaAs strained-layers on Si 96941
 Eryomin, S.A. *see* Nikolaev, Y.U. 62144
 Eryu, O., Okuyama, Y., Nakashima, K., Nakata, T., Watanabe, M. Formation of a p-n junction in silicon carbide by aluminum doping at room temperature using a pulsed laser doping method 97050
 Eryurtlu, F., Atungsiri, S.A., Kondoz, A.M., Evans, B.G. Entropy coding of ITU G.728 speech parameters for low bit rate audiovisual communications 79601
 Eryurtlu, F., Kondoz, A.M., Evans, B.G. A sub-band image coding algorithm using vector quantization 49373
 Erz, R., Dotter, W., Jung, K., Ehrhardt, H. Investigation of boron and hydrogen concentrations in p-type diamond films by infrared spectroscopy 46257
 Erzgraber, H.B., Kissinger, G., Morgenstern, G., Morgenstern, T. Dislocation-related photoluminescence in graded SiGe buffer layers grown by APCVD 97013
 Erzini, E., Cetin, A.E. Line spectral frequency representation of subbands for speech recognition 68099
 Es, C.M. *see* van Es, C.M.
 Es-Sbaï, Z.A. *see* Poloujadoff, M. 72053
 Es-Spiekman, W. *see* van Es-Spiekman, W.
 Esa, M. *see* Ivrisimtzis, L.P. 58170
 Esaka, T. *see* Kamata, M. 53174
 Esaki, H., Ohta, M., Nagami, K. High speed datagram delivery over Internet using ATM technology 102306
 Esashi, M., Minami, K. Packaged micromechanical sensors 47044
 Esashi, M. *see* Asada, N. 53916
 Esashi, M. *see* Cabuz, C. 87086
 Esashi, M. *see* Geunbae Lim 92504
 Esashi, M. *see* Hashimoto, M. 103568
 Esashi, M. *see* Maeda, S. 75407
 Esashi, M. *see* Maeda, S. 97979
 Esashi, M. *see* Seung-Ki Lee 83422
 Esashi, M. *see* Shofu, S. 56392
 Escadafal, R. *see* Huete, A.R. 71345
 Escadafals, L. *see* Corle, T.R. 104051
 Escalante, M.A., Dimopoulos, N.J. A probabilistic timing analysis for synthesis in microprocessor interface design 96267
 Escalante-Ramirez, B., Venegas-Martinez, S., Garcia-Ugalde, F. Pyramidal predictive image coding with polynomial transforms 78608
 Escalante-Ramirez, B. *see* Chavez, J.L. 103171
 Escalante-Ramirez, B. *see* Montufar-Chaveznavia, R. 78220
 Escalante-Ramirez, B. *see* Venegas-Martinez, S. 101653
 Escalona, O., Anderson, J., McEneaney, D., Dempsey, G., Adgey, J. Esoteric electrophysiology: a reliable pacing system for conducting the Wellens test for VT inducibility 61854
 Escalona, O.J., Mitchell, R.H. Use of the Hartley transform for vector spectral combination of orthogonal leads in late potential analysis 104742
 Eschauzier, R.G.H. *see* Huijsing, J.H. 85171
 Eschbach, R. *see* Saber, E. 78562
 Eschbach, R. *see* Zsigang Fan 69064
 Eschelbeck, G. An architecture for multimedia communication in a distributed education environment 102535
 Escher, G. The importance of mask technical specifications on the lithography error budget 75098
 Escher, W.J.D. Controls and monitoring engineering challenges in the design of the supercharged ejector scramjet (SESJ) engine for spaceliner class transports 92617
 Eschermann, B., Forsgran, K. European train protection system for cross-border railway operation 106972
 Eschle, P. *see* Rohricht, B. 76864
 Eschmann, A. *see* Gardiner, C.W. 67222
 Eschmann, R. *see* Murrenhoff, H. 52135
 Eschrig, H. *see* Oppeneier, P.M. 87314
 Eschrig, H. *see* Richter, M. 98671
 Escobar, J. Run-away dynamics of CDMA channels in an adaptive packet radio network 60275
 Escobar, J.M. *see* Montenegro, R. 95189
 Escobar, P. *see* Gusmeroli, V. 103719
 Escotte, L., Roux, J.-P., Plana, R., Graffeuil, J., Grühle, A. Noise modeling of microwave heterojunction bipolar transistors 46005

- Escotte, L. *see* Ouacha, A. 86839
 Escotte, L. *see* Plana, R. 65299
 Escribano, S., Aldebert, P. Electrodes for hydrogen/oxygen polymer electrolyte membrane fuel cells 83742
 Escribano, S., Miachon, S., Aldebert, P. Low platinum loading wide electrodes for internal humidification hydrogen/oxygen polymer electrolyte membrane fuel cells 106765
 Escudero, L.F., Garcia, C., de la Fuente, J.L., Prieto, F.J. Hydropower generation management under uncertainty via scenario analysis and parallel computation 93710
 Escudier, P. *see* Mavrocordatos, C. 51924
 Esenak, K. *see* Boyko, I.R. 92095
 Esener, S. *see* Krishnamoorthy, A.V. 101887
 Esener, S.C. *see* Dvornikov, A.S. 98814
 Esener, S.C. *see* Fan, C. 57036
 Esener, S.C. *see* Kiamilev, F. 90601
 Esener, S.C. *see* Marchand, P.J. 99109
 Esener, S.C. *see* Olson, B.H. 98806
 Esener, S.C. *see* Piyaket, R. 98813
 Esenwein, F.D., Colclaser, R.G. Simulation of arc-circuit instability in a low current DC automotive switching application 53431
 Esepkina, N. *see* Evtikhiev, N. 85465
 Esepkina, N.A. *see* Lavrov, A.P. 50838
 Esfandiari, R. *see* Kim, M.E. 72738
 Eshaghian, B. *see* Daghighian, F. 92278
 Esheng Tang *see* Xiaoming Jiang 51558
 Esheng Tang *see* Tang Esheng
 Eshghi, M., DeGroat, J. A parallel binary structured LMS algorithm for transversal adaptive filters 77878
 Eshmawy, W. *see* El-Sharkawy, M. 78214
 Eshraghi, A., Fiez, T., Fischer, T. Asynchronous implementation of the add compare select processor for communication systems 73702
 Eshraghi, A. *see* Aram, F. 86905
 Eshraghian, I. *see* Moini, A. 51166
 Eshraghian, K. *see* Bouzerdoum, A. 51170
 Eshraghian, K. *see* Cui, S. 45614
 Eshraghian, K. *see* Cui, S. 73741
 Eshraghian, K. *see* Lopez, J.F. 85441
 Eshraghian, K. *see* Yakovlev, A. 51180
 Eshraghian, K. *see* Yakovlev, A. 101149
 Esik, Z. *see* Bloom, S.L. 95091
 Esikov, V.I., Karasev, V.B., Novosel'skii, O.Yu., Smolin, V.N., Shishov, A.V., Gal'berg, V.P., Stasenko, V.V., Ustinov, E.D. Investigation of the hydraulic characteristics of the water-leveling pipes of RBMK-1000 separator drums 93564
 Esiyok, E., Teshome, A. Investigation of stability region of power system parameters for damping oscillation 52093
 Eskander, S.S. *see* Aly, A.M.M. 53492
 Eskedal, B.E. *see* Haugen, R.B. 50353
 Eskelinen, P., Tiusanen, M. Optimized RF test range for educational purposes 84080
 Eskicioglu, A.M. Application of multi-dimensional quality measures to reconstructed medical images 70913
 Eskicioglu, A.M. A multi-dimensional measure for image quality 101354
 Eskildsen, L. *see* Goldstein, E.L. 60507
 Eskildsen, L. *see* Hansen, P.B. 91004
 Eskildsen, L. *see* Ovadia, S. 80150
 Eskildsen, L., Goldstein, E.L., Lin, C., da Silva, V., Silberberg, Y., Andrejco, M. Optical amplifiers for WDM systems and networks 80255
 Eskildsen, L., Hansen, P.B., Grubb, S.G., da Silva, V.L. Remote postamplifiers in repeaterless transmission systems 67118
 Eskildsen, L. *see* Hansen, P.B. 91048
 Eskildsen, L. *see* Rastani, K. 79373
 Eskin, J.D., Barrett, H.H., Barber, H.B. Recovery of spectral information from an imperfect detector using the expectation maximization algorithm 81236
 Eskin, J.D. *see* Barrett, H.H. 92062
 Eskin, M. Methods for measuring video quality 50855
 Eskow, E. *see* Byrd, R.H. 95106
 Eskut, E. *see* Arik, E. 92117
 Eslami, E., Buckley, J.J. Inverse approximate reasoning: maximize entropy 100883
 Esling, J.H. *see* Dickson, B.C. 70979
 Eslinger, C. *see* Doyle, G. 82530
 Eslinger, S.N. *see* Chesebro, D.G. 46979
 Esmail, A.R.D. *see* Rahman, M.A. 64659
 Esmailzadeh, R., Nakagawa, M. Quasi-synchronous time division duplex CDMA 90862
 Esmailzadeh, R. *see* Atarashi, H. 102720
 Esmailzadeh, R. *see* Mori, N. 60071
 Esmailzadeh, R. *see* Murata, Y. 59990
 Esman, A.K. *see* Pilipovich, V.A. 76156
 Esman, A.K. *see* Pilipovich, V.A. 98823
 Esman, R.D., Frankel, M.Y., Parent, M.G. True time-delay fiber-optic control of a phased-array transmitter with three-octave bandwidth 67901
 Esman, R.D., Marrone, M.J. Passive elimination of polarization sensitivity of fiber-optic microwave modulators 91087
 Esman, R.D., Williams, K.J. All-optical wideband efficiency improvement of fiber optic links 80111
 Esman, R.D. *see* Cooper, D.G. 47773
 Esman, R.D. *see* Frankel, M.Y. 88851
 Esman, R.D. *see* Frankel, M.Y. 100395
 Esman, R.D. *see* Gopalakrishnan, G.K. 69869
 Esman, R.D. *see* Gopalakrishnan, G.K. 91097
 Esman, R.D. *see* Gopalakrishnan, G.K. 103055
 Esmeria, J.M., Jr., Ishii, H., Sato, M., Ito, H. Efficient continuous-wave lasing operation of Nd:Kd(WO₄) at 1.067 μ m with diode and Ti:sapphire laser pumping 76663
 Esnouf, C. *see* Wang, L.C. 55870
 Esonu, M. *see* Inkol, R.J. 62531
 Esonu, M. *see* Inkol, R.J. 71429
 Esonu, M.O., Al-Khalili, A.J., Hariri, S. Mapping nested loop algorithms into fault-tolerant systolic array architectures 85336
 Esonu, M.O., Al-Khalili, D., Rozon, C. Testability of ECL circuits in a BiCMOS process 54946
 Esonu, M.O., Al-Khalili, D., Rozon, C. Fault characterization and testability analysis of emitter coupled logic and comparison with CMOS & BiCMOS circuits 55013
 Esparza, J.A., Pace, P.E. A preprocessing architecture for resolution enhancement in high speed analog-to-digital converters 55284
 Espejo, S., Dominguez-Castro, R., Rodriguez-Vazquez, A. Realization of a CNN universal chip in CMOS technology 96472
 Espejo, S., Rodriguez-Vazquez, A., Dominguez-Castro, R., Linares, B., Huertas, J.L. A model for VLSI implementation of CNN image processing chips using current-mode techniques 55599
 Espen, P.J.M. Van *see* Van Espen, P.J.M.
 Espi, J.M. *see* Dede, E.J. 63669
 Espiau, B. *see* Santos, A. 103985
 Espiau, F.M. *see* Fetterman, H.R. 103199
 Espindola, R.P., Udo, M.K., Chu, D.Y., Wu, S.L., Ho, S.T., Tiberio, R.C., Chapman, P.F., Cohen, D. All-optical switching with low-peak power in microfabricated AlGaAs waveguides 56884
 Espindola, R.P., Udo, M.K., Ho, S.T. Nearly-degenerate frequency technique for simultaneous measurement of $n^{(2)}$ and $\alpha^{(2)}$, and four-wave mixing gain coefficients in waveguides 99828
 Espindola, R.P. *see* Wu, S. 76216
 Espinosa, F., Mazo, M., Garcia, R., Urena, J., Garcia, J.J. A programme for modelling and simulating the MOS transistor 86904
 Espinosa, G., Dudney, C.S., Gammage, R.B. Intercomparison of response characteristics of seven CR-39 materials during radon calibration 70660
 Espinosa, G., Gammage, R.B., Meyer, K., Wheeler, R.B., Salasky, M. Alpha radiation detection and analysis by nuclear track detector 70666
 Espinosa-Faller, F.J. *see* Wallace, J.L. 80700
 Espinosa-Perez, G. *see* Nicklasson, P.J. 83309
 Espinosa-Perez, G. *see* Ortega, R. 52801
 Espinosa-Perez, G. *see* Ortega, R. 93860
 Espinoza, J., Joos, G. Power converter system simulation using high level languages 52965
 Espinoza, J.R. *see* Wichmann, E.P. 63249
 Espinoza, L.H. *see* Stallard, B.R. 91603
 Espinoza-Beltran, F.J. *see* Ramirez-Bon, R. 86205
 Espirito Santo, M.C. *see* Alvsvaag, S.J. 91967
 Espirito Santo, M.C. *see* Alvsvaag, S.J. 91969
 Esposito, B. *see* Bagnia, P. 92111
 Esposito, C., Willard, C. PLATON [Planning Tool for Mobile Radio Networks] 60167
 Esposito, N., Musolino, A., Tellini, B. Electromagnetic analysis of an induction motor with massive disk 52781
 Esposito, N., Raugi, M., Tellini, A. A quasi-analytical approach for the analysis of electromagnetic fields due to ESD in slab conductors 99990
 Esposti, G.F. Degli *see* Degli Esposti, G.F.
 Esproles, C. *see* McGuckin, B.T. 57162
 Esquivel, M.S., Imbriale, W.A. DSS-13 S-band design optimization using the focal-plane method 58286
 Esquivias, I., Weisser, S., Romero, B., Tasker, P.J., Ralston, J.D., Rosenzweig, J., Arias, J. Carrier transport effects in undoped In_{0.35}Ga_{0.65}As/GaAs MQW lasers determined from high-frequency impedance measurements 99734
 Esquivias, I. *see* Ralston, J.D. 47937
 Esquivias, L. *see* Levy, D. 56777
 Essa, I. *see* Pentland, A. 89688
 Essa, I.A., Pentland, A.P. Facial expression recognition using a dynamic model and motion energy 78321
 Essafi, H., Mazzoni, C., Julien, P., Jamet, O. Satellite Digital Elevation Model on the heterogeneous OPENVISION parallel computer 101155
 Essafi, H. *see* Moravie, P. 101140
 Essaleh, L., Galibert, J., Rincon, C., Wasim, S.M., Knap, W., Leotin, J. Infrared reflectivity and electrical parameters of Zn-doped degenerate CuInSe₂ 55929
 Essaleh, L., Galibert, J., Wasim, S.M., Hernandez, E., Leotin, J. Positive magnetoresistance in the variable-range-hopping regime in copper indium selenide on either side of the critical field B_c 97009
 Essaleh, L., Wasim, S.M., Galibert, J., Leotin, J. High field positive magnetoresistance in the variable range hopping regime in n-type CuInSe₂ 55928
 Essaleh, L. *see* Aronzon, B.A. 97135
 Essalik, A. *see* Savadogo, O. 106808
 Esselle, K.P. Finite-difference time domain analysis of a rectangular dielectric-resonator antenna 77402
 Essen, U. *see* Dugast, C. 58489
 Essen, U. *see* Steinbiss, V. 89080
 Esseni, D., Selmi, L., Sangiorgi, E., Bez, R., Ricco, B. Temperature dependence of gate and substrate currents in the CHE crossover regime 97758
 Esseni, D. *see* Ricco, B. 97754
 Essenius, R.P., Wissenburgh, C. Adaptive computer-based training in electronic engineering 53775
 Esser, A. Contactless charging and communication for electric vehicles 107020
 Esser, A. *see* Klotz, K.W. 53408
 Esser, A. *see* Schrof, W. 76931
 Esser, C., Kraus, M. Increasing rationalisation between German utilities 93200
 Esser, H., Goebels, S.J., Lutgens, G., Nessel, R.J. Sharp error bounds for the Crank-Nicolson and Saul'yev difference scheme in connection with an initial boundary value problem for the inhomogeneous heat equation 73038
 Esser, N. *see* Guyaux, J.-L. 84685
 Esser, O. *see* Greisbach, R. 49106
 Esser, P.D. *see* Ivanovic, M. 92356
 Esser, P.D. *see* Pickar, R.D. 92257
 Esser, P.D. *see* Pickar, R.D. 92290
 Esser, W. *see* Czech, N. 63006
 Essiambre, R.-J., Agrawal, G.P. Control of soliton-soliton and soliton-dispersive wave interactions in high bit-rate communication systems 91005
 Essig, R., Sack, L. Limitation of the voltage steepness arising at the insulation of a three-phase AC motor 63058
 Essig, W. Electronic range control 53476
 Essimbi, B.Z., Dikande, A.M., Kofane, T.C., Zibi, A.A. Localized solitary signals on a coupled nonlinear transmission line 100214
 Essimbi, B.Z., Zibi, A.A., Zame, A., Kofane, T.C. Gap solitons in nonlinear symmetric electric circuit 85059
 Essink, G. *see* de Kock, E.A. 101337
 Essink, G. *see* Vissers, K.A. 101495
 Esslinger, T. *see* Ricci, L. 57259
 Essolbi, R. *see* Zebouchi, N. 98104
 Estabrook, P.G. *see* Taylor, S.C. 81462
 Estabrook, P.G. *see* Taylor, S.C. 81316
 Estarellas, J. *see* Salavedra, J. 77764
 Esteban, J. *see* Rebollar, J.M. 55640
 Esteban, J. *see* Rebollar, J.M. 57915
 Esteller, R., Mora, F., Bevilacqua, G., Mendoza, I., Marquez, J., Lander, P. Study of sudden death in Chagas disease: a proposed methodology 104662
 Estelles, E.G. *see* Martinez, J.J.P. 85172
 Estep, G., Gupta, R., Hampsch, T., Zaharovits, M., Pryor, L., Chen, C., Zaghloul, A., Assal, F. A C-band beam-forming matrix for phased-array antenna applications 77454
 Estep, G., Kroll, R. Power meter comparisons reveal differences 61243
 Estep, G.C. *see* Upshur, J.I. 65322
 Estep, R. *see* Guze, B.H. 81506
 Estep, R.J., Prettyman, T.H., Sheppard, G.A. Tomographic gamma scanning (TGS) to measure inhomogeneous nuclear material matrices from future fuel cycles 52560
 Ester, S., Femmer, U., Most, E. Heart sound analysis utilising adaptive filter technique and neural networks 51603
 Estermann, P., Kaelin, A. Analysis of the transient behavior of unconstrained frequency-domain adaptive filters 64996
 Estermann, P., Kaelin, A. Feedback cancellation in hearing aids: results from using frequency-domain adaptive filters 71049
 Estermann, P., Kaelin, A. On the comparison of optimum least-squares and computationally efficient DFT-based adaptive block filters 96415
 Esterowitz, L. *see* Pinto, J.F. 57124
 Esterowitz, L. *see* Rosenblatt, G.H. 47804
 Estes, J.C. *see* Hoef, L.O. 57800
 Estes, R. *see* Casey, T. 60673
 Estes, R. Polymer flip chip P₄C: A technology assessment of solderless bump processes and reliability 72782
 Estes, R.H., Kulesza, F.W. Technology assessment: P₄C [Solderless flip chip] 94841
 Estes, R.R., Jr., Algazi, V.R. Efficient error free chain coding of binary documents 101266
 Estes, R.R., Jr. *see* Algazi, V.R. 101642
 Estes, R.R., Jr. *see* Algazi, V.R. 101643
 Estes, R.R., Jr. *see* El-Fallah, A.I. 78554
 Esteve, D., Franques, D., Pham, V.V., Bauer, F., Audaire, L., Simonne, J.J. The thin film copolymer approach for monolithic thermal focal plane array 70242
 Esteve, D. *see* Dilhan, M. 61194
 Esteve, D. *see* Djafari Rouhani, M. 95243
 Esteve, D. *see* Mahrane, A. 70241
 Esteve, D. *see* Martinez, D. 70210
 Esteve, D. *see* Najmi, A. 69981
 Esteve, F. *see* Remy, C. 104540
 Esteve, J. *see* Acero, M.C. 56098
 Esteve, J. *see* Benitez, A. 87083
 Esteve, J. *see* Burrer, C. 61002
 Esteve, J. *see* Cane, C. 60992

- Esteve, J. *see* Errachid, A. 70179
 Esteve, J. *see* Marco, S. 81502
 Esteve, J. *see* Merlos, A. 70182
 Esteve, J. *see* Merlos, A. 75254
 Esteve, J. *see* Palau, J. 45220
 Esteve, J. *see* Tapias, D. 77785
 Esteve, V. *see* Dede, E.J. 53455
 Esteve, V. *see* Dede, E.J. 63669
 Esteve, V. *see* Dede, E.J. 83488
 Esteves, J. *see* Costa Branco, P.J. 53330
 Esteves, J. *see* Maia, J.H. 52769
 Estevez, L.W., Kehtarnavaz, N.D. Computer assisted enhancement of mammograms for detection of microcalcifications 70914
 Estienne, J.P. *see* Garres, C. 77302
 Estienne, J.P. *see* Soubeyran, A. 100146
 Estienne, J.P. *see* Garres, C. 104952
 Estment, R. *see* Boshoff, S. 52118
 Estment, R.D. Consequences of delayed completion of projects taking cyclic variations in failure probabilities into account 93323
 Estment, R.D., Duarte, M.J.B. System performance optimisation using probabilistic methods—a case study 93296
 Estola, K.-P., Suoranta, R. Hybrid multivariate marginal median filters 89764
 Estola, K.-P., *see* Suoranta, R. 58670
 Estop, P., Cotteville, C., Poullain, S., Tavergnier, J.P., Verhaege, T., Lacaze, A., Laumond, Y., Le Naour, S., Ansart, A., Manuel, P. Application of 50 Hz superconductors close to self field conditions 83435
 Estop, P. *see* Verhaege, T. 83019
 Estrabom, A.C. *see* Kuguimiya, E. 82860
 Estrada, W. *see* Arakaki, J. 76129
 Estrada del Cueto, M. *see* de la Cruz Nogueiras, A. 100809
 Estreicher, S.K. Hydrogen-related defects in crystalline semiconductors: a theorist's perspective 74594
 Estrick, V.H. A high performance VHF oscillator with optimized crystal drive power 54713
 Esu, V. *see* Juha, T. 83689
 Eswaran, C. *see* Ramana Rao, Y.V. 59326
 Eswarappa, C., Hofer, W.J.R. Characterization of microwave structures using ARMA system identification and TLM method 55475
 Eswarappa, C., Hofer, W.J.R. Treatment of instabilities of one-way equation absorbing boundary conditions using digital filters 57497
 Eswarappa, C., Hofer, W.J.R. Implementation of Berenger absorbing boundary conditions in TLM by interfacing FDTD perfectly matched layers 77333
 Eswarappa, C. *see* Righi, M. 74250
 Eswarappa, C. *see* So, P.P.M. 67561
 Esztergalyos, J.H. *see* Brunke, J.H. 106654
 Etchin, S. *see* Armstrong, M.A. 66291
 Eteiba, M.B. Effect of temperature on the behavior of outdoor compressed SF₆ gas switchgears 63315
 Eteiba, M.B. Positive DC breakdown and corona discharge characteristics of hemispherically tipped cone-plane gaps in compressed SF₆ gas 87131
 Etemad, H. *see* Rashap, B.A. 75006
 Etemad, K. Phoneme recognition based on multi-resolution and non-causal context 58444
 Etemad, K., Chellappa, R. Separability based tree structured local basis selection for texture classification 78253
 Etemad, S. *see* Lawrence, B.L. 76941
 Etemadi, R., Godet, C., Kildemo, M., Bourec, J.E., Brenot, R., Devillon, B. Dual-mode radio frequency/microwave plasma deposition of amorphous silicon oxide thin films 64462
 Etemadi, R., Leroy, O., Devillon, B., Godet, C. Optimization of a dual-mode RF/microwave plasma for amorphous thin film deposition 73384
 Etezadi-Amoli, M. Overvoltage transients due to shunt capacitor switching—a case study 52256
 Etgens, V.H. *see* Rodrigues, W.N. 73199
 Etienne, D. *see* Navi, K. 54873
 Etienne, B., Laruelle, F., Bloch, J., Sfaxi, L., Lelarge, F. Organized growth of GaAs/AlAs lateral structures on atomic step arrays: what is possible to do? 84547
 Etienne, L. *see* Tavernier, S. 104470
 Etingen, A.A. *see* Bylink, B.K. 71758
 Etingof, M.I. Rapidly resettable on-line monitoring gauge 103992
 Etkin, A.G. *see* Volshansk, V.V. 93703
 Etkin, V.S., Dzura, M.S., Perfilov, Yu.P., Trokhimovsky, Yu.G. The determination of atmospheric water vapour content using dual-frequency radiometer 51904
 Etkin, V.S., Kravtsov, Yu.A., Mityagina, M.I., Semenov, S.S. Spatial spectra of atmospheric convective cells from radar images of ocean surface 92759
 Etkin, V.S., Kuzmin, A.V., Pospelov, M.N., Smirnov, A.I., Trokhimovsky, Yu.G. Investigation of sea surface temperature and wind fields in Joint US/Russia Internal Waves Remote Sensing Experiment 62371
 Etkin, V.S., Trokhimovsky, Yu.G., Yakovlev, V.V., Gasparovic, R.F. Comparison analysis of Ku-band SLAR sea surface images at VV and HH polarizations obtained during the joint US/Russia Internal Wave Remote Sensing Experiment 62369
 Etkin, V.S. *see* Boyarskii, D.A. 82344
 Etkin, V.S. *see* Bulatov, M.G. 62390
 Etkin, V.S. *see* Bulatov, M.G. 105415
 Etkin, V.S. *see* Gasparovic, R.F. 62368
 Etkin, V.S. *see* Perfilov, Yu.P. 105238
 Etkin, V.S. *see* Trokhimovsky, Y.G. 92779
 Etmanan, S. *see* Lal, R.B. 98649
 Eto, Y. *see* Umehoto, M. 70059
 Etoh, J. *see* Kawahara, T. 85252
 Etoh, M., Arakawa, H. An integration algorithm for stereo, motion and color in real-time applications 59539
 Ettrillard, J., Ossart, P., Patriarche, G., Francou, J.M. Dry etching of InP in helicon HBr plasma. Morphology and characterization of surface damage 65951
 Ettegui, E., Park, K.T., Jianming Cao, Gao, Y., Ruckman, M.W. Photon-assisted oxidation of the GaAs(100) surface using water at 90 K 56074
 Etteger, A.F. *see* van Etteger, A.F.
 Ettelt, G.G. *see* Riess, B.M. 97820
 Etten, J.L. *see* Van see Van Etten, J.L.
 Etten, W. *see* van Etten, W.
 Etter, D.M. Illustrating the multidisciplinary nature of engineering using engineering grand challenges 53672
 Etter, D.M. Signal processing within an integrated teaching laboratory 84085
 Etter, D.M., Bordogna, J. Engineering education for the 21st century 44723
 Etter, D.M., Carlson, N.C., Margo, V.A., Gross, J.H. Adaptive system modeling with critically decimated multirate filters 58539
 Etter, D.M. *see* Coffey, M.A. 101585
 Etter, D.M. *see* Rasmussen, J.L. 89159
 Etter, D.M. *see* Whitman, R.K. 89108
 Ettinger, G.J. *see* Grimson, W.E.L. 81781
 Ettinger, K.V., Izzo, G., Holowacz, J., Harder, D. New trends in scintillation detection for dose and radiation quality monitoring purposes 104293
 Ettinger, R.H. *see* Cline, H.E. 61942
 Ettli, M. *see* Dussa-Zieger, K. 90427
 Ettlie, J.E. Early manufacturing involvement in new product development 94660
 Eu-An Lee A low cross-polarization circularly polarized spacecraft TC&R antenna 58094
 Eude, G. *see* Schmitt, J.-C. 102245
 Eude, T., Cherifi, H., Grisel, R., Debrie, R. Medical images compression using statistical model for transmission and archiving 51625
 Eude, T., Grisel, R., Cherifi, H., Debrie, R. On the distribution of the DCT coefficients 49595
 Eugen Furman *see* Feiling Wang 70496
 Eugene, C., Decoster, Y. Ultrasonic echo location by correlation 71403
 Eugster, C.C. *see* de Alamo, J.A. 86983
 Eugster, T.J. *see* Hardy, R. 86749
 Eui Jung Kim, Gill, W.N. Low pressure chemical vapor deposition of silicon dioxide films by thermal decomposition of tetra-alkoxysilanes 45289
 Eui Yeol Oh *see* Sung Chul Kim 75243
 Eui Yeol Oh *see* Sung Chul Kim 97724
 Eui-Jin Joong, Sang-Yong Ham, Bong-Seop Kim, Yang-Mo Kim A train position detection by the contact-free method of a round experimental unit 83861
 Euijoon Yoon *see* Heung-Sik Tae 65986
 Euijoon Yoon *see* Heung-Sik Tae 84715
 Euijoon Yoon *see* Yoon-Kyu Song 67196
 Eujen, R. *see* Lehndorff, B. 66580
 Eukue, K. *see* Kushardono, D. 105532
 Eul, H.J. *see* David, F. 50507
 Euler, R., Le Verge, H. Complete linear descriptions of small asymmetric traveling salesman polytopes 95109
 Euljoon Park, Meek, S.G. Adaptive filtering of the electromyographic signal for prosthetic control and force estimation 92553
 Eum Nak Woong *see* Nak Woong Eum
 Eumurian, G., Pampalona, F. Aperiodic active and semi-active high sensitivity, broad dynamic range electromagnetics sensors 57848
 Eun, K.Y. *see* Park, B.S. 56109
 Eun, K.Y. *see* Park, B.S. 84782
 Eun Ahn Kwang *see* Kwang Eun Ahn
 Eun Boo Sung *see* Sung Eun Boo
 Eun Cho Ji *see* Ji Eun Cho
 Eun Hee Joon *see* Hee Joon Eun
 Eun Kim Jung *see* Jung Eun Kim
 Eun Kwang Yong *see* Kwang Yong Eun
 Eun Kyu Kim, Maeng Ho Son, Young Ju Park, Jeong-Gun Lee, Suk-Ki Min Sulfur and hydrogen passivation effects on thermal stability of RuO₂ Schottky contact on n-type GaAs 86438
 Eun Ryung Lee, Pyeoung Kee Kim, Hang Joon Kim Automatic recognition of a car license plate using color image processing 68688
 Eun Sei Park *see* Sung Tae Jung 96137
 Eun Sik Lim *see* Young-Jin Choi 88302
 Eun Sok Kim *see* Sathe, A. 45296
 Eun Suk Jeon *see* Won Ko Shin 64497
 Eun-Hong Lee *see* Jin-Pyo Hong 55679
 Eun-Jin Kim *see* Cattaneo, F. 94226
 Eun-Jung Song *see* Min-Jea Takh 105582
 Eun-Sang Chu *see* Chang-Soo Huh 86843
 Eun-Soo Kim, Kwang-Hoon Cha, Hoon-Gee Yang Optoelectronic implementation of BPEJTC tracking system 78455
 Eun-Soo Kim *see* Sang-Yi Yi 68989
 Eun-Soo Kim *see* Sang-Yi Yi 71413
 Eun-Soo Kim *see* Sang-Yi Yi 101062
 Eun-Soon Kim *see* Seong-Wan Lee 59048
 Eun-Suk Jeon *see* Ju-Heon Ahn 66768
 Eun-Woong Lee, Il-Jung Kim, Sung-Hun Kim Magnetic circuit analysis and controller design of single-side LPM 106488
 Eung Gi Paek, Hong, J.H., Chang, T.Y., Fletcher, D. Fast reconfigurable optical image switching/routing system 102692
 Eung Gi Paek *see* Hong, J.H. 98762
 Eung Gi Paek *see* Salehi, J.A. 89898
 Eung Ngo Kuang *see* Ngo Kuang Eung
 Eung-Hyuk Lee *see* Young-Hyun Moon 105650
 Eungssoo Kim, Suk-Hee Kang, Soon-Kwon Lim Stress behavior of CVD-PSG films depending on deposition methods and hillock suppression 97439
 Eunjin Jung, Il Dong Yun, Sang Uk Lee Recovery of 3-D shape using hybrid reflectance model 68661
 Eunjo Kim, Takeda, T., Ohki, Y. Spontaneous current of polyethersulfone investigated through the measurement of space charge distribution by the pulsed electroacoustic method and thermally stimulated current 98483
 Eunsoo Choi *see* Sooyoun Kim 72785
 Eupen, M. *see* van Eupen, M.
 Eurich-Fulcer, R., Schofield, J.W. Wide-area networking in K-12 education: issues shaping implementation and use 69482
 Eurich-Fulcer, R. *see* Futoran, G.C. 69484
 Eva, E. *see* Kaiser, N. 76390
 Eva, H., Conway, J., D'Souza, G. Analyses of independent deforestation maps derived from different low resolution optical sensors, with reference to high resolution ERS-1 SAR data: a case study in the Amazon basin 105118
 Evaldsson, P.A., Taylor, G.W., Cooke, P., Jiang, S. Inversion channel vertical cavity double heterostructure optoelectronic switch lasers 57193
 Evaldsson, P.A., Taylor, G.W., Vang, T.A., Micovic, M., Malik, R.J. Refractory contact lasers 57235
 Evangelides, S.J. *see* Feggeler, J.C. 103028
 Evangelisti, A. *see* Baroni, M. 104398
 Evangelisti, F., Baroncelli, A., Bonasoni, P., Giovannelli, G., Ravegnani, F. Differential optical absorption spectrometer for measurement of tropospheric pollutants 62394
 Evanisko, G.R. *see* O'Brien, M.D. 92736
 Evankow, J.D. *see* Hansen, P.B. 91048
 Evankowsky, J. *see* Henry, R.R. 79067
 Evankowsky, J.B. Information for the warrior 105564
 Evans, A.C. *see* Kamber, M. 92300
 Evans, A.E. Safety of Department of Energy accelerators 81048
 Evans, A.F., Stentz, A.J., Boyd, R.W. Improved transmission of 1 ps solitons from a fiber laser over 40 km of dispersion-decreasing fiber 80234
 Evans, A.F. *see* Stentz, A.J. 91136
 Evans, A.H., Macii, E. On the relationship between fault-masking and multiple-line redundancies in combinational circuits 64872
 Evans, A.H., Macii, E. A detailed analysis of combinational multiple-line redundant circuits 96005
 Evans, A.N., Nixon, M.S. Mode filtering to reduce ultrasound speckle for feature extraction 61668
 Evans, A.N., Sharp, N.G., Hancock, E.R. Noise models for linear feature detection in SAR images 60658
 Evans, A.N., Wilson, R.C., Hancock, E.R. Matching SAR images using a hierarchical constraint process 80313
 Evans, B. *see* Cosmas, J. 90776
 Evans, B. *see* Hooker, K. 94243
 Evans, B. *see* Robertson, I. 50478
 Evans, B.G. *see* Butt, G. 57732
 Evans, B.G. *see* Butt, G. 60317
 Evans, B.G. *see* Eryurtlu, F. 49373
 Evans, B.G. *see* Eryurtlu, F. 79601
 Evans, B.G. *see* Kondoz, A.M. 58425
 Evans, B.G. *see* Meenan, C. 90904
 Evans, B.G. *see* Otung, I.E. 77269
 Evans, B.G. *see* Otung, I.E. 88689
 Evans, B.G. *see* Shin, S.K. 77612
 Evans, B.G. *see* Sun, Z. 60422
 Evans, B.G. *see* Sun, Z. 69517
 Evans, B.G. *see* Tateesh, S. 102886
 Evans, B.L., Gu, S.X., Kalavade, A., Lee, E.A. Symbolic computation in system simulation and design 89285
 Evans, B.L., McClellan, J.H. Algorithms for symbolic linear convolution 89254
 Evans, B.L., Teich, J., Kalker, T.A. Families of Smith form decompositions to simplify multidimensional filter bank design 89209
 Evans, B.L., Teich, J., Schwarz, C. Automated design of two-dimensional rational decimation systems 89216
 Evans, C., Haimov, S., Moore, R.K. Calculation of ocean environmental parameters from a Ka-Band scatterometer using the Longuet-Higgins approach 51931

- Evans, C. *see* Uljon, L. 71153
- Evans, D. Irradiation effects in liquid methane used as a neutron moderator 104199
- Evans, D.A. *see* Neuhold, G. 64343
- Evans, D.H. *see* Moraes, R. 92328
- Evans, D.H. *see* Tysoe, C. 70859
- Evans, D.H. *see* Willink, R. 61776
- Evans, D.H. *see* Willink, R. 104422
- Evans, D.J. The parallel orthogonal decomposition (POD) of a matrix 54220
- Evans, D.J., Ahmad, A.R. The numerical solution of multidimensional partial differential equations by the explicit alternating direction (EAD) method 84474
- Evans, D.J., Caf, D. A sparse preconditioner for symmetric positive definite banded circulant and Toeplitz linear systems 58692
- Evans, D.J., Guang-Yao Lei Approximate inverses of multidagonal matrices and application to the block PCG method 54215
- Evans, D.J., Lei, G.-Y. Further developments of ICCG and MICCG 54218
- Evans, D.J., Martins, M.M. The AOR method for preconditioned linear systems 84448
- Evans, D.J., Walz, G. Numerical solution of initial value problems by nonlinear trapezoidal formulae and extrapolation methods 54234
- Evans, D.J., Yaakub, A.R. A new fourth order Runge-Kutta formula based on the contra-harmonic (C_0M) mean 84476
- Evans, D.J., Yuan, J. A note on preconditioned iterative methods for least squares problems 84441
- Evans, D.J. *see* Cao, Z.-H. 84493
- Evans, D.J. *see* Changjun Li 54203
- Evans, D.J. *see* Santos, N.R. 54201
- Evans, D.J. *see* Wang Deren 54239
- Evans, D.J. *see* Wang Xinmin 54219
- Evans, D.J. *see* Wang Xinmin 84442
- Evans, D.J. *see* Yalamov, P. 54184
- Evans, D.L. *see* Stefan, E.R. 82222
- Evans, D.R. *see* Leet, D.M. 56134
- Evans, D.R. *see* Wu, J. 46636
- Evans, D.S. Condition monitoring of sequential fluid power systems using programmable logic controllers 80619
- Evans, E., Lakebrick, S.P., Chan, A.W. Reengineering to reduce outage costs: spring hanger pinning during outages, 83102
- Evans, E. *see* Taylor, C.J. 80821
- Evans, E.A. *see* Cassidy, W.D. 86127
- Evans, G. *see* Liu, J. 88146
- Evans, G. *see* Yon, J. 48494
- Evans, G.A., Sih, J.P., Chou, T.S., Butler, J.K., Hammer, J.M. Modeling issues in advanced semiconductor laser concepts 88157
- Evans, G.A. *see* Rosen, A. 88861
- Evans, G.A. *see* Sun, N.H. 98933
- Evans, G.J. *see* Roberts, T.J. 63268
- Evans, H.L., Lowry, R.K., Schultz, W.L., Morthorst, T.J., Lenahan, P.M., Conley, J.F. Electron spin resonance characterization of electrically active oxide defects 84256
- Evans, H.L. *see* Conley, J.F. Jr. 46591
- Evans, J., Cushing, M.J., Lall, P., Bauernschub, R. A physics-of-failure (POF) approach to addressing device reliability in accelerated testing of MCMs 86047
- Evans, J., Lall, P., Bauernschub, R. A framework for reliability modeling of electronics 46164
- Evans, J. *see* Braun, C. 90351
- Evans, J. *see* Hanratty, J.M. 79396
- Evans, J. *see* Hua, Q.D. 62517
- Evans, J. *see* Smart, T.J. 71605
- Evans, J.A., Prusha, S.L. NASA missions of the future 62035
- Evans, J.B. An efficient FIR filter architecture 55459
- Evans, J.B. *see* Ewy, B.J. 89988
- Evans, J.B. *see* Petr, D.W. 49960
- Evans, J.B. *see* Seetharam, S.W. 60575
- Evans, J.B. *see* Seetharam, S.W. 80099
- Evans, J.B. *see* Seetharam, S.W. 80100
- Evans, J.D., Simmons, J.G. The dependence of the maximum operating temperature of long wavelength semiconductor lasers on physical and material device parameters 57257
- Evans, J.D., Simmons, J.G. New insight into the temperature sensitivity of the threshold current of long wavelength semiconductor lasers 99673
- Evans, J.D., Simmons, J.G., Thompson, D.A., Puetz, N., Makino, T., Chik, G. An investigation into the temperature sensitivity of strained and unstrained multiple quantum-well, long wavelength lasers: new insight and methods of characterization 67288
- Evans, J.E., Bernella, D.M. Supporting the deployment of the Terminal Doppler Weather Radar (TDWR) 105231
- Evans, J.E., Ducot, E.R. The Integrated Terminal Weather System (ITWS) 105077
- Evans, J.F., Blue, T.E. Shielding design of a treatment room for an accelerator-based neutron source for BNCT 82031
- Evans, J.L., Bosley, L.E., Romanczuk, C.S., Johnson, R.W. Multichip modules: electronic controller applications for Chrysler Electronics 94334
- Evans, J.L. *see* Aday, J. 65477
- Evans, J.L. *see* Johnson, R.W. 94335
- Evans, J.M. *see* Key, M.H. 76516
- Evans, J.P.O. *see* Petty, R.S. 59307
- Evans, J.P.O. *see* Robinson, M. 103785
- Evans, J.T., Jr. *see* Warren, W.L. 75481
- Evans, K. *see* Jackel, S. 47499
- Evans, K. *see* Melfi, S.H. 92766
- Evans, K.R., Kaspi, R., Ehret, J.E., Skowronski, M., Jones, C.R. Surface chemistry evolution during molecular beam epitaxy growth of InGaAs 95297
- Evans, K.R. *see* Jones, C.R. 45131
- Evans, K.R. *see* Kaspi, R. 74718
- Evans, L., III *see* Casay, G.A. 71340
- Evans, L.R. The LHC project status and plans 51385
- Evans, N., Young, P. Interface solutions for ATM networks 90266
- Evans, N. *see* McCreesh, Z. 104377
- Evans, N.E. Cost effective patient monitoring by radio 104529
- Evans, N.E. *see* Berti, E. 70939
- Evans, N.E. *see* McKee, J.J. 104660
- Evans, N.J., Sayers, B. Recent advances in electrochemical impedance measurement 51295
- Evans, P. *see* Racette, P. 105464
- Evans, P.A., Blood, P. Wavelength switching in asymmetric AlGaAs quantum well laser 67238
- Evans, P.D., Chew, W.M., Heffernan, W.J. Tensor analysis of eddy current losses in multiple winding transformers 46092
- Evans, P.D., Heffernan, W.J.B. Transformer for multimegahertz power applications 106546
- Evans, P.D. *see* Cheng, K.W.E. 72011
- Evans, P.D. *see* Cheng, K.W.E. 106544
- Evans, P.J. *see* Hoffman, A. 45268
- Evans, P.S.A. *see* Taylor, D. 45904
- Evans, P.S.A. *see* Taylor, D. 85679
- Evans, R. VISLAN computer-aided surgery 51691
- Evans, R. *see* Musicki, D. 78070
- Evans, R. *see* Pulford, G. 78067
- Evans, R. *see* Simmons, S. 50749
- Evans, R. *see* Woods, R.F. 65057
- Evans, R.A. *see* Walke, R.L. 55503
- Evans, R.G. Reconstructing quantisation-distorted images with MAGNUS 101608
- Evans, R.J., Franzon, P.D. Energy consumption modeling and optimization for SRAM's 45741
- Evans, R.J. *see* Logothetis, A. 78068
- Evans, R.J. *see* Saleem, S.K. 78753
- Evans, R.L. *see* Henri, C.J. 78893
- Evans, S. *see* Yates, R. 73994
- Evans, S.J. *see* Thacker, N.A. 60926
- Evans, W.A., Ingersoll, T. Design of a virtual LCR component meter 51018
- Evard, R. *see* Disz, T.L. 79465
- Evatt, S.R. *see* Williams, R.T. 46235
- Evci, C. *see* Cosmas, J. 90776
- Evdokimov, S.T. *see* Andronov, O.I. 92168
- Eveking, H., Horeth, S. Optimization and resynthesis of complex data-paths 73964
- Even, G. *see* Stok, L. 73856
- Even, S., Rajsbaum, S. Unison, canon, and sluggish clocks in networks controlled by a synchronizer 84359
- Even, U. *see* Hendell, E. 81433
- Even-Boudjada, S. *see* Willis, T.C. 73427
- Evens, R.D. *see* King, G.B. 53614
- Evenson, K.M. *see* Grossman, E.N. 75906
- Evenson, K.M. *see* Vasconcellos, E.C.C. 67070
- Evenson, K.M. *see* Vasconcellos, E.C.C. 76523
- Evenson, K.M. *see* Zerbetto, S.C. 87973
- Evquoz, C., Tropper, C. Approximate analysis of bulk closed queueing networks 84307
- Everard, J.K.A., Page-Jones, M. Ultra low noise microwave oscillators with low residual flicker noise 65230
- Everard, J.K.A., Page-Jones, M.A. All-optical remote switching for multiplexed optical fiber sensors and communications systems 69874
- Everard, J.K.A. *see* Ghogomu, N.N. 91535
- Everding, B. *see* Nolan, A.R. 101145
- Everett, D. *see* Warner, E.S. 91240
- Everett, H., Corneil, D. Negative results on characterizing visibility graphs 95082
- Everett, N. *see* Schempf, H. 64013
- Everett, P. *see* Lee, L.K. 103392
- Everett, W. *see* Davis, J. 62377
- Everett, W. *see* Ochadlick, A., Jr. 71297
- Everett, W. *see* Siegel, A. 62379
- Everett, W.C. *see* Eckert, E.G. 62378
- Everid, A.C. Developments in observation technology and image processing 101485
- Everitt, D., Grozev, J. Performance and power control in CDMA cellular mobile communications 90747
- Everitt, D. *see* Lavery, B. 59996
- Everitt, D. *see* Senarath, G.N. 60024
- Everitt, W.N., Littlejohn, L.L., Wellman, R. The symmetric form of the Keeko's Laguerre type differential equation 64162
- Everline, C.J. *see* Stamatelatos, M.G. 52537
- Evers, J.H. *see* Ching-Fang Lin 82545
- Eversden, M.R. *see* Huston, J.C. 53726
- Eversheim, W. *see* Bauer, E. 44919
- Everson, R., Sirovich, L. Karhunen-Loeve procedure for gappy data 78551
- Everson, W.J., Ard, C.K., Sepich, J.L., Dean, B.E., Neugebauer, G.T., Schaake, H.F. Etch pit characterization of CdTe and CdZnTe substrates for use in mercury cadmium telluride epitaxy 65948
- Evert, C.R., de Klerk, P.J. Fire-induced corona on high voltage power lines—an opportunity for detection and prevention of flashover 52391
- Evert, C.R., de Klerk, P.J. Corona noise as a diagnostic tool 71666
- Everton, J. *see* Cobb, D. 97850
- Evetz, B. Paying for the private power 93510
- Evetz, B. Banking on diesel power 93684
- Evetz, B. Lieksa power points the way 94386
- Evetts, J.E. *see* Bari, M.A. 75841
- Evetts, J.E. *see* Chen, M. 75662
- Evetts, J.E. *see* Ciszek, M. 82917
- Evetts, J.E. *see* James, M.P. 75728
- Evetts, J.E. *see* Nevirkovets, I.P. 75915
- Evetts, J.E. *see* Schneider, C.W. 75654
- Evetts, J.E. *see* Soylu, B. 75661
- Evetts, J.E. *see* Watson, D.R. 82936
- Evjemo, B., Eidsvik, A.K., Danielsen, T. Cooperating school classes 94559
- Evlampiev, S.B., Korshunov, G.S. The effect of overvoltage on the breakdown and timing characteristics of a gas-filled discharger 96834
- Evrard, O. *see* Nijs, J. 106823
- Evrard, R. *see* Germain, M. 97030
- Evseev, A.A. *see* Almazov, V.A. 52473
- Evseeva, L.E. *see* Tanaeva, S.A. 47197
- Evsstigneev, A.V. *see* Anashin, V.V. 61423
- Evsstigneev, A.V. *see* Chkhalo, N.I. 70691
- Eystrapov, A.A., Kurochkin, V.E. Estimating the absorption of thin-film sensitive elements in reflected light 60961
- Eystrapov, V.V., Zhilyaev, Yu.V., Nazarov, N., Sadof'ev, Yu.G., Topchii, A.N., Faleev, N.N., Fedorov, L.M., Sherniyakov, Yu.M. Epitaxial GaAs p-n structures on Si substrates: electrical, photoelectric, and electroluminescence properties 46311
- Evtikhiev, N.N., Starikov, R.S., Onyky, B.N., Perpelitsa, V.V., Scherbakov, I.B. Experimental investigation of the performance of the two-layer neural network based on an optical vector-matrix multiplier 76348
- Evtikhiev, N., Dolgy, V., Shestak, S., Esepkina, N., Lavrov, A., Chernokojin, V., Hotjanov, B. Chip type optoelectronic processor for synthetic aperture radar system image formation 85465
- Evtikhiev, N.N., Odinokov, S.B., Petrov, A.V. Computation accuracy of optoelectronic array image processor for SAR system 91201
- Evtikhiev, N.N., Radominov, O.E., Odinokov, S.B., Kvashin, V.A., Yacenko, S.A. Computation accuracy of optoelectronic array image processor for SAR system 103175
- Evtikhov, G.G. *see* Balkarey, Y.I. 68853
- Evtikhov, M.G. *see* Balkarey, Y.I. 87787
- Ewaraye, A.O., Smith, S.R., Mitchel, W.C. Persistent photoconductance in n-type 6H-SiC 47622
- Ewaraye, A.O., Smith, S.R., Mitchel, W.C. Kinetics of slow buildup of photoconductance in n-type 6H-SiC 56994
- Ewaraye, A.O. *see* Smith, S.R. 65635
- Ewald, K. *see* de Barbaro, P. 91973
- Ewart, M. *see* Zgonik, M. 87562
- Ewe, H.T., Veysoglu, M.E., Hsu, C.C., Shin, R.T., Kong, J.A. Radiative transfer theory for remote sensing of sea ice 62363
- Ewe, H.T. *see* Veysoglu, M.E. 62364
- Ewe, H.T. *see* Yang, Y.E. 62267
- Eweda, E. Comment on "Convergence analysis and design of an adaptive filter with finite-bit power-of-two quantized error" 74127
- EWELL, R. *see* Vandersande, J.W. 54002
- Ewen, J.F., Soyuer, M., Widmer, A.X., Wrenner, K.R., Parker, B.D., Ainspan, H.A. CMOS circuits for Gb/s serial data communication 45902
- Ewen, J.F. *see* Soyuer, M. 96313
- Ewerbring, M., Gudmundson, B., Larsson, G., Teder, P. CDMA with interference cancellation: A technique for high capacity wireless systems 50000
- Ewerbring, M., Gudmundson, B., Teder, P., Willars, P. CDMA-IC: A proposal for future high capacity digital cellular systems 60001
- Ewing, A.P. *see* Bruno, A.C. 73454
- Ewing, K.J. *see* Bilodeau, T.G. 56842
- Ewing, R.P., Kaspar, T.C. Accurate perimeter and length measurement using an edge chord algorithm 103994
- EWINS, D.J. *see* Banks, D.J. 104825
- EWINS, D.J. *see* Imregun, M. 95194
- EWINS, D.J. *see* Imregun, M. 95195
- Ewy, B.J., Evans, J.B., Frost, V.S., Minden, G.J. TCP/ATM experiences in the MAGIC testbed 89988
- Ewyk, R.L. *see* van Ewyk, R.L.
- Exarhos, G.J. *see* Ferris, K.F. 76128
- Excell, P.S., Porter, G.J., Tang, Y.K., Yip, K.W. Re-working of two standard moment-method codes for execution on parallel processors 67567
- Excell, P.S. *see* Abd-Alhameed, R.A. 48531
- Excell, P.S. *see* Abd-Alhameed, R.A. 57573
- Excell, P.S. *see* Centeno, A.E. 76088
- Excell, P.S. *see* Centeno, A.E. 47397
- Exley, G.M., Merakos, L.F. The effect of multiple transceivers and code quality on the throughput of a CDMA cellular packet radio network 60192

- Exley, G.M., Merakos, L.F.** Throughput performance of a CDMA cellular packet radio network 79812
- Exley, G.M., Reiss, L.K., Merakos, L.F.** Submarine communication performance in Naval tactical intra-task force networks 79823
- Exnar, I.** *see* Huang, S.Y. 94181
- Exon, N.J.** *see* Chew, N.G. 66572
- Exposito, A.G., Abur, A., Ramos, E.R.** On the use of loop equations in power system analysis 105797
- Exposito, A.G.** *see* Abur, A. 71553
- Exposito, A.G.** *see* Abur, A. 106012
- Exposito, A.G.** *see* Ramos, J.L.M. 62636
- Exter, M.P.** *see* van Exter, M.P.
- Extermann, P.** *see* Acciarri, M. 92112
- Extermann, P.** *see* Ambrosi, G. 92150
- Extremera, A.** Damping mechanisms in the path-integral approach to special effects in superconductivity 75899
- Eyada, O.** *see* Ram, B. 53860
- Eyal, O., Katzir, A.** Temperature measurements utilizing two-bandpass fiber optic radiometry 51136
- Eybert-Berard, A.** *see* Uman, M.A. 99961
- Eycken, L.** *see* Van Eycken, L.
- Eycken Luc Van** *see* Luc Van Eycken
- Eyer, A.** *see* Knobloch, J. 53239
- Eykens, R., Maier-Komor, P., Van Gestel, J., Pauwels, J.** New aspects of thin polyimide foils 91943
- Eykens, R.** *see* Pauwels, J. 91935
- Eykens, R.** *see* Scott, R.D. 91940
- Eyl, P., Romary, P.** Operation and technology of high pulsed power generators 72128
- Eymery, J., Daudin, B., Brun-Le Cunff, D., Boudet, N., Tatarenko, S.** Anisotropic relaxation during the first stages of the growth of ZnTe/(001) CdTe strained layers studied by reflection high energy electron diffraction 64331
- Eymery, J.** *see* Boudet, N. 46402
- Eynard, C., Lenti, M., Lombardo, A., Marengo, O., Palazzo, S.** A methodology for the performance evaluation of data query strategies in universal mobile telecommunication systems (UMTS) 60282
- Eynard, C., Lenti, M., Lombardo, A., Marengo, O., Palazzo, S.** Performance of data querying operations in Universal Mobile Telecommunication Systems (UMTS) 102869
- Eynard, C.** *see* Berruto, E. 90766
- Eynard, C.** *see* Colombo, G. 60130
- Eynard, C.** *see* Colombo, G. 90767
- Eynde, F.** Op 't *see* Op 't Eynde, F.
- Eynon, A.J., Tozer, T.C.** Code acquisition by binary autodirective search 77545
- Eynon, A.J., Tozer, T.C.** Enhanced performance direct sequence spread spectrum code acquisition 78102
- Eyraud, F.** *see* Audigier, D. 87192
- Eyraud, L., Richard, C., Guyomar, D.** Power ceramic materials for piezocomposite hydrophone 62466
- Eyraud, L.** *see* Audigier, D. 87154
- Eyraud, L.** *see* Audigier, D. 87192
- Eyraud, L.** *see* Guyomar, D. 62465
- Eyraud, P.** *see* Audigier, D. 87192
- Eyring, P., Clapp, R.** Design and development of wide-band circular array interferometers 48616
- Eyring, P.M.** Computer aided optimization of wideband, multi-grating, twist-grid polarizer designs 48633
- Eyssa, Y.** *see* Campbell, L.J. 88634
- Eyssa, Y.M., Markiewicz, W.D.** Quench simulation and thermal diffusion in epoxy-impregnated magnet system 66688
- Eyuboglu, B.M., Oner, A.F., Baysal, U., Biber, C., Keyf, A.I., Yilmaz, U., Erdogan, Y.** Application of electrical impedance tomography in diagnosis of emphysema—a clinical study 104635
- Eyuboglu, B.M.** *see* Ider, Y.Z. 104638
- Eyuboglu, B.M.** *see* Koksai, A. 104627
- Eyuboglu, M.V.** *see* Cioffi, J.M. 100603
- Eyuboglu, M.** *see* Vedat Eyuboglu, M.
- Ezbiri, A., Tatam, R.P.** Passive signal processing for a miniature Fabry-Perot interferometric sensor with a multimode laser-diode source 91551
- Ezbiri, A., Tatam, R.P.** Passive signal processing of miniature Fabry-Perot interferometric sensors 103736
- Ezekiel, S., Smith, S.P., Shahriar, M.S., Hemmer, P.R.** New opportunities in fiber-optic sensors 70283
- Ezekiel, S.** *see* Pourrahimi, S. 66689
- Ezers, R.E.** *see* Gulliver, T.A. 79767
- Ezhilchelvan, P.D., Macedo, R.A., Shrivastava, S.K.** Newport: a fault-tolerant group communication protocol 59635
- Ezhov, V.F., Ryabov, V.L., Sobolev, Yu.V., Yashchuk, V.V.** Six-electrode double-quadrupole lens 88614
- Ezra, D., Woodgate, G.J., Omar, B.A., Holliman, N.S., Harrold, J., Shapiro, L.S.** New autostereoscopic display system 91741
- Ezra, D., Woodgate, G.J., Omar, B.A., Holliman, N.S., Harrold, J., Shapiro, L.S.** New autostereoscopic display system 103893
- Ezzaidi, M., Decultot, D., Moudren, K., Maze, G.** Measure of the thickness of a cylindrical shell with a focused beam 62510
- F., C. Vasquez** *see* Vasquez F., C.
- F., D.Oliveira** *see* Oliveira F., D.
- F., H.J.Altuve** *see* Altuve F., H.J.
- F., J.A.Correa** *see* Correa F., J.A.
- Fa-Qi Liu** *see* Liu Fa-Qi
- Fa-Shen Li** *see* Zhao-Hua Cheng 47307
- Fa-Shen Li** *see* Zhao-Hua Cheng 98675
- Faase, K.J., Warnes, W.H., Lee, P.J., Larbaletier, D.C.** Microstructural and compositional gradients in the filament-matrix region of Nb-Ti wire composites 66574
- Faatz, B.** *see* Ciocci, F. 67396
- Faatz, B.** *see* Dattoli, G. 76832
- Faatz, B.** *see* van Werkhoven, G.H.C. 76824
- Fabbri, F.** *see* Cianci, R. 51590
- Fabbri, F.L.** *see* Benussi, L. 81335
- Fabbri, L., Fenici, P.** Three-dimensional photothermal radiometry for the determination of the thermal diffusivity of solids 70512
- Fabbriatore, P.** *see* De Lorenzi, R. 47387
- Fabbriatore, P.** *see* Durante, M.J. 75615
- Fabbriatore, P.** *see* Juster, F.P. 66678
- Fabbro, A.** *see* Dal Fabbro, A.
- Fabbro, R.** *see* Verwaerde, A. 99949
- Faber, D.** If only there were standards [Multivendor ATM network planning] 59673
- Faber, P., Susse, H.** Construction and optimization of discrete wavelets 78221
- Fabi, R.** *see* Peralta Fabi, R.
- Fabian, P.E., Reed, R.P., Schutz, J.B., Bauer-McDaniel, T.S.** Shear/compressive properties of candidate ITER insulation systems at low temperatures 98733
- Fabian, P.E.** *see* Schutz, J.B. 98571
- Fabian, R.L.** *see* Varvares, M.A. 61963
- Fabianowski, W., Jaccodine, R., Kodnani, R., Pearson, R., Smektala, P.** Coupling monolayers for protection of microelectronic circuits 72804
- Fabianowski, W.** *see* Teperek, A. 99072
- Fabien, B.C.** *see* Thielman, S.C. 100024
- Fabiny, L.** *see* Vohra, S.T. 61089
- Fabiny, L.** *see* Vohra, S.T. 103697
- Fabjan, C.W.** Liquid ionization calorimetry: review and preview 92116
- Fabjan, C.W.** *see* Akeson, T. 81123
- Fabjan, C.W.** *see* Bagnia, P. 92111
- Fabre, A.** Predicting current-mode transfers in a particular group of circuits 64532
- Fabre, A., Alami, M.** Universal current mode biquad implemented from two second generation current conveyors 74105
- Fabre, A., Saaid, O., Barthelemy, H.** On the frequency limitations of the circuits based on second generation current conveyors 64984
- Fabre, A., Saaid, O., Wiest, F., Boucheron, C.** Current controlled bandpass filter based on translinear conveyors 96338
- Fabre, E.** *see* Laferte, J.-M. 78381
- Fabre, J.-P.** *see* Djemel Ziou 58919
- Fabre, J.P.** *see* Arik, E. 92117
- Fabre, J.P.** *see* Buontempo, S. 92016
- Fabre, N.** *see* Conedera, V. 63177
- Fabregas, X., Broquetas, A., Romeu, J., Jofre, L.** Monostatic polarimetric calibration via target spinor 71374
- Fabregas, X., Romeu, J., Broquetas, A., Jofre, L.** Target spinor calibration (TSC) for polarimetric radar cross-section measurements 103157
- Fabregat, R.** *see* Marzo, J.L. 102073
- Fabregat-Gesa, R., Sole-Pareta, J., Marzo-Lazaro, J.L., Domingo-Pascual, J.** Bandwidth allocation based on real time calculations using the convolution approach 101805
- Fabres, J.** *see* Chausse, X. 83209
- Fabres, M.** *see* Maher, A. 82660
- Fabris, D.** *see* Mitchell, M.P. 63681
- Fabrizio, E.** *see* Di Fabrizio, E.
- Fabry, A.** *see* D'hondt, P.J. 51748
- Fabry, P., Siebert, E., Bruyere, J.C., Muret, P.** Use of amorphous silicon thin layers as an electrical transducer in an ion electrochemical sensor 61040
- Fabry, P.** *see* Attari, M. 91462
- Fabry, P.** *see* Gondran, C. 61893
- Fabula, T.** *see* Funk, K. 70189
- Faccini, F.** Minimization of SC¹ functions and the Maratos effect 72969
- Facci, P.** *see* Nicolini, C. 80839
- Faccio, M.** *see* Cantalini, C. 91645
- Face, D.W., Wilker, C., Zhi-Yuan Shen, Pang, P., Small, R.J.** Large area YBa₂Cu₃O₇ films for high power microwave applications 75682
- Face, D.W.** *see* Holstein, W.L. 75848
- Face, D.W.** *see* Myers, K.E. 75696
- Face, D.W.** *see* Wilker, C. 74197
- Fach, A.** *see* Zogg, H. 91582
- Fache, N.** Advances in planar EM technology 96513
- Fache, N.** *see* Coen, G. 65106
- Fache, N.** *see* Dhaene, T. 65192
- Fache, N.** *see* Ooms, S. 95801
- Fache, N.** *see* Sercu, J. 45989
- Fache, N.** *see* Sercu, J. 67730
- Fache, N.** *see* Ureel, J. 57637
- Facheng Liang** *see* Bird, J.C. 105233
- Facheris, L.** *see* Giuli, D. 71269
- Facheris, L.** *see* Narducci, D. 91637
- Facheris, L.** *see* Scarchilli, G. 62328
- Fack, V.** *see* Bocher, P. 45054
- Fackrell, J.W.A., McLaughlin, S.** Quadratic phase coupling detection using higher order statistics 68081
- Fackrell, J.W.A., White, P.R., Hammond, J.K., Pinnington, R.J., Parsons, A.T.** The interpretation of the bispectra of vibration signals. I. Theory 104033
- Fackrell, J.W.A., White, P.R., Hammond, J.K., Pinnington, R.J., Parsons, A.T.** The interpretation of the bispectra of vibration signals. II. Experimental results and applications 106360
- Factor, H.V., Cabalo, R., Jordan, K.** Generating electricity from residual fuel 53503
- Fadaei, M.** *see* Alavi, H. 78065
- Fadale, T.D., Nenarokomov, A.V., Emery, A.F.** Two approaches to optimal sensor locations 80732
- Fadda, A.** *see* Falsni, B. 92491
- Fadda, E., Berenguer, M., Clarisse, C.** Characterization of latent image by surface energy determined by contact angle measurements 66085
- Fadda, M.** *see* Wang, T. 70995
- Faddeev, I.P.** *see* Lagerev, A.V. 62990
- Faddegon, B.A.** *see* Rogers, D.W.O. 61946
- Fadel, M., El-Samanoudy, M.M., Sharaf, K.A.** Effect of composition, film thickness and annealing on the optical properties of Bi-Sb-Se thin films 64461
- Fadel, M., Nijim, A.A., El-Shair, H.T.** The electrical conductivity properties of amorphous thin film of evaporated Ge₄₀Se₆₀ during and after light exposure 99168
- Fadel, M.** *see* Elsamamoudy, M.M. 65606
- Fadel, M.** *see* Hegab, N.A. 96985
- Faderl, L., Labeye, P., Gidon, P., Mottier, P.** Integration of an electrooptic polymer in an integrated optics circuit on silicon 99027
- Fadul, F.** Advanced simulation topics on 8-bit microprocessors 53826
- Fadzil, M.H.** Ahmad *see* Ahmad Fadzil, M.H.
- Fadzil, N.A.** *see* Khair, A. 63984
- Faenov, A.Ya.** *see* Osterheld, A.L. 76600
- Faestermann, T.** *see* Dollinger, G. 91926
- Faez, K., Kamel, M.** Image reconstruction from contour data using a back-propagation neural network 49434
- Fafard, S.** *see* Sherwin, M.S. 74782
- Fagan, A.D.** *see* Luk, E. 79751
- Fagan, A.D.** *see* McDonnell, J.D. 49587
- Fagan, J.** *see* Puflea-Ramer, R. 66524
- Fagan, J.** *see* Shen, C.Q. 75791
- Fagan, J.G., Vuong, K.D., Shen, C.Q., Williams, J.A., Leone, T., Tenpas, E., Wang, X.W., Amarakoon, V.R.W., Snyder, R.L.** Effect of Y₂BaCuO₃ and PtO₂·H₂O additions on the microstructural development in YBa₂Cu₃O_{7-δ} superconductors 75678
- Fagan, P.** Getting your name on the right desktops, or how to be found on the Internet 90296
- Fage, P.** *see* Matt, J.C. 52752
- Fagen, S.J.** Detector preamplifier hybrids enhance system performance 57038
- Fagerberg, R.** *see* Gong, Z.H. 75769
- Fagermoen, H.** *see* Sandbu, S. 79954
- Faghihi, M.R.** *see* Taylor, C.C. 104396
- Faghri, M., Molki, M., Chrupcala, J., Asako, Y.** Entrance analysis of turbulent flow in an array of heated rectangular blocks 84213
- Faghri, M.** *see* Asako, Y. 94870
- Fagin, S.L.** Comments on "A method for improving extended Kalman filter performance for angle-only passive ranging" 68333
- Faglia, G.** *see* Di Natale, C. 51201
- Faglia, G.** *see* Di Natale, C. 91699
- Faglia, G.** *see* Endres, H.-E. 70385
- Faglia, G.** *see* Endres, H.-E. 91695
- Fagotto, E.A.M., Decker, F., Fracastoro-Decker, M.** Electroacoustics in a silicon solar cell 106861
- Faguan Wan** *see* Wan Faguan
- Faguan Wang** *see* Wang Faguan
- Faguet, J.** *see* Hillman, J. 75044
- Fahai Li** *see* Li Fahai
- Fahay, F.H.** *see* Graham, L.S. 51574
- Fahay, J., Conley, W., Brunsold, B., Yang, D., Moreau, W., Jordhamo, G., Pratt, S., Crockett, D., Hefferon, G., Wood, R.** A new positive tone deep-UV photoresist based on poly(4-hydroxystyrene) and an acid labile protecting group 86734
- Fahay, J.** *see* Linehan, L. 86741
- Fahay, J.** *see* Moreau, W. 75129
- Fahay, W.** *see* McGrath, F. 79852
- Fahimi, H.** A fast new approach to super-resolution 101651
- Fahimi, H.** *see* Saadat, A. 101668
- Fahimi, H.** *see* Seydnejad, S.R. 70950
- Fahli, A.** *see* Dadi, A. 71088
- Fahling, H.** *see* Wust, P. 104811
- Fahling, M.** *see* de Barbaro, P. 91973
- Fahmi, M.** *see* Abdel-Rahem, E. 96409
- Fahmi, M.N., El-Guibaly, F., Sreenivasachar Sunder, Shpak, D.J.** Design of novel serial-parallel inner-product processors 74033
- Fahmi, N.R.** A P-C based scheme with a bi-directional communication feature for testing computer relaying systems 71707
- Fahmy, F.H.** Optimal operation of multi objectives hybrid power system 52147

- Fahmy, F.H. *see* Kiwan, M.E. 52661
 Fahmy, F.H. *see* Kiwan, M.E. 63024
 Fahmy, H.M. *see* Mohsen, A.A. 48346
 Fahmy, M.F., El-Raheem, G.A., Abo-Zihhad, M. Synthesis of fixed point limit-cycle-free digital filters with low roundoff noise 55417
 Fahmy, M.F., El-Raheem, G.M., Ibrahim, H.M. A recursive least squares algorithm for an orthogonal IIR adaptive line enhancer 96371
 Fahmy, M.F., Raheem, G.A. Synthesis of fixed-point low roundoff noise digital filters with no limit cycle 65038
 Fahmy, M.M. *see* Mohamed, S.A. 49842
 Fahmy, M.M. *see* Mohamed, S.A. 68815
 Fahnestock, M.A. *see* Joughin, I.R. 71289
 Fahnline, J.B., Koopmann, G.H. Design for a high-efficiency sound source based on constrained optimization procedures 105544
 Fahrenberg, J., Bier, W., Maas, D., Menz, W., Ruprecht, R., Schomburg, W.K. A microvalve system fabricated by thermoplastic molding 66369
 Fahrenberg, J. *see* Schomburg, W.K. 56408
 Fahrioglu, M., Alvarado, F.L. Using TCSG devices for optimal economic dispatch 52266
 Fahy, J.P. Estimating warranty and service costs from MTBF estimates 72861
 Fahy, M.R. *see* Avery, A.R. 74924
 Fahy, M.R. *see* Hu, S.J. 73218
 Fahy, M.R. *see* Hu, S.J. 86533
 Fahy, M.R. *see* Joyce, B.A. 46289
 Fahy, M.R. *see* Joyce, B.A. 95393
 Fahy, M.R. *see* Sharma, V.K.M. 96975
 Fai Chong Hing *see* Hing Fai Chong
 Faibisovich, D.L. *see* Gurevich, Yu.Ye. 107101
 Faidallah, A., Khenfer, N., Rezzoug, A., Meibody Tabar, F. Vector control of induction motor drive improvement of decoupling and robustness 72017
 Faidallah, A., Razik, H., Rezzoug, A. A new approach to speed identification for speed sensorless vector control of induction motor by using the MRAS technique 72018
 Faik, C. *see* Capelle, C. 61993
 Faiman, D. *see* Berman, D. 83753
 Fain, C.C., Kullberg, T.F., Lowe, G.N., McDonald, D.P. Polycrystalline lithium metal oxide fibers 106786
 Fain, G. *see* Casey, T. 60673
 Fain, V.S. On the scientific implications of the problem of image processing 89705
 Fainman, Y. *see* Krishnamoorthy, A.V. 102693
 Fainman, Y. *see* Richter, I. 48234
 Fainman, Y. *see* Sun, P.C. 50699
 Fainman, Y. *see* Sun, P.C. 88538
 Fainman, Y. *see* Thomas, J.A. 76292
 Fainman, Y. *see* Xu, F. 102684
 Fainor, V. *see* Boyko, I.R. 92095
 Fainzilberg, L.S. Interconnection between features properties and probability of error in statistical recognition of two classes 59285
 Fair, H.R., III *see* Bowhill, W.J. 64934
 Fair, J.A. *see* Ogawa, S. 64356
 Fair, J.A. *see* Selinder, T.I. 65725
 Fair, W.R. *see* Feleppa, E.J. 81649
 Fairall, C.W. *see* Palmer, A.J. 105228
 Fairall, J. CRT technology on display 70404
 Fairbairn, A.G. Overview of systems engineering with reference to the Channel Tunnel project 44813
 Fairbairn, A.G. A systems approach to ventures 94738
 Fairfax, S.A., Daigle, J., Bertolino, V., Parany, J., XiWen Zhong Operation of the Alcatel C-MOD power system 94074
 Fairfax, S.A., Montgomery, D.B. Anatomy of the PF magnet failure in Alcatel C-MOD 88627
 Fairfield, D. *see* Scudder, J. 51895
 Fairhurst, G. Techniques for optimising satcom packet data networks 60437
 Fairhurst, M.C. *see* Ruiz, E.E.S. 70955
 Fairhurst, M.C. *see* Ruiz, E.E.S. 81736
 Fairley, S.M., Reid, I.D., Murray, D.W. Transfer of fixation for an active stereo platform via affine structure recovery 78402
 Faissner, H., Moers, T., Razen, B., Reithler, H., Schwarhoff, H., Teykal, H., Tuchscherer, H., Wagner, H. Performance of a wall-less drift chamber for muon detection 51485
 Faist, J., Capasso, F., Sirtori, C., Sivo, D.L., Hutchinson, A.L., Chu, S.N.G., Cho, A.Y. Mid-infrared ($\lambda=4.8-5.5 \mu\text{m}$) electric-field tunable intersubband electroluminescent diode 67025
 Faist, J. *see* Capasso, F. 99626
 Faist, J. *see* Sirtori, C. 57213
 Faith, M.E. *see* Ridgway, M.C. 46537
 Faiz, J., Dadgari, A.A., Horning, S., Keyhani, A. Design of a three-phase self-excited induction generator 93856
 Faiz, J., Sharifan, M.B.B. Comparison of two optimization techniques for the design of a three-phase induction motor using three different objective functions 72034
 Faiz, J., Sharifan, M.B.B. Optimum design of a three phase squirrel-cage induction motor based on efficiency maximization 106411
 Fajardo, A.M., Karp, C.D., Kenyon, C.N., Pomykal, K.E., Shreve, G.A., Tan, M.X., Lewis, N.S. New approaches to solar energy conversion using Si/liquid junctions 106714
 Fajardo, F., Chambouleyron, I. Structural and optoelectronic properties of indium-doped a-Ge:H thin films 86222
 Fajardo, F. *see* Comedi, D. 86223
 Fakhr, W., Kamel, M., Elmasy, M.I. The adaptive feature extraction nearest neighbor classifier 59071
 Fakhraie, S., Mehdi *see* Mehdi Fakhraie, S.
 Fakiis, D., Morris, G.M. Diffractive optics technology for display applications 80887
 Fakruddin, D.B., Panduranga, V.K., Parthasarathy, K. Cascaded Fourier and Haar algorithms for band pass filtering for power system applications 82595
 Falah, R. Kara *see* Kara Falah, R.
 Falahi, M. *see* Moallem, M. 72384
 Falavigna, D., Brunelli, R. Person recognition using acoustic and visual cues 49084
 Falavigna, D. *see* Angelini, B. 77711
 Falavigna, D. *see* Furlanello, C. 100762
 Falcao, D.M., Wu, F.F., Murphy, L. Parallel and distributed state estimation 62632
 Falcao, D.M. *see* Baran, B. 105628
 Falcao-Filho, E.L. *see* de Melo, R.P., Jr. 76262
 Falchuk, B., Karmouch, A. A multimedia news delivery system over an ATM network 50324
 Falci, G., Fazio, R., Tagliacozzo, A., Giaquinta, G. Andreev tunnelling into a one-dimensional Josephson-junction array 66602
 Falciani, A. *see* Salvador, C. 100422
 Falco, C.M. *see* Morozov, A. 87958
 Falcon, C.B. Temperature termination and the thermal characteristics of NiCd and NiMH batteries 53179
 Falcone, M. Output representation and input dynamic information in a backpropagation neural network for phonemic recognition 100765
 Falcone, M., De Sario, N. A PC speaker identification system for forensic use: IDEM 49104
 Falcone, M., Paoloni, A. Text-independent speaker verification based on multiple reconstruction of selected speech zones 49105
 Falcone, M. *see* Di Carlo, A. 49078
 Falcone, R.W. *see* Donnelly, T.D. 76589
 Falcone, R.W. *see* Eder, D.C. 76587
 Falconer, D.D. *see* Abdulrahman, M. 60070
 Falconer, D.D. *see* Li Fung Chang 59952
 Falconer, D.D. *see* Lo, N.W.K. 50536
 Falconer, D.D. *see* Lo, N.W.K. 60041
 Falconer, D.D. *see* Thyagarajan, V.R.M. 60234
 Falconer, D.D. *see* Yu, D. 60211
 Falconer, J. *see* Borserio, D. 104600
 Falconer, R.S. A versatile SAW-based sensor system for investigating gas-sensitive coatings 80859
 Falconer, R.S. *see* Galipeau, J.D. 80858
 Falconieri, M. *see* Pirozzi, L. 47832
 Falcoz, F., Balembois, F., Georges, P., Brun, A. Efficient cw diode-pumped Cr³⁺:LiSAF laser 57164
 Falcoz, F., Balembois, F., Georges, P., Brun, A. Self-starting self-mode-locked femtosecond diode-pumped Cr:LiSAF laser 99445
 Falcoz, F., Balembois, F., Georges, P., Brun, A., Rytz, D. All-solid-state continuous-wave tunable blue-light source by intracavity doubling of a diode-pumped Cr:LiSAF laser 57178
 Faleev, N.N. *see* Evstropov, V.V. 46311
 Faleev, N.N. *see* Ustinov, V.M. 86958
 Faleigno, P. *see* Mertesdorf, C. 86731
 Faleiro, L.F. *see* Pratt, R.W. 92601
 Fales, C.L. *see* Huck, F.O. 49525
 Fales, C.L. *see* Rahman, Z.-U. 49763
 Faleisi, G. *see* Smayling, M. 45911
 Faley, M.L., Poppe, U., Jia, C.L., Dahne, U., Goncharov, Yu., Klein, N., Urban, K., Glyantsev, V.N., Kunkel, G., Siegel, M. Application of Josephson edge type junctions with a PrBa₂Cu₃O₇ barrier prepared with Br-ethanol etching or cleaning 75862
 Faley, M.L., Poppe, U., Jia, C.L., Urban, K., Xu, Y. Proximity effect in edge type junctions with PrBa₂Cu₃O₇ barriers prepared by Br-ethanol etching 66623
 Faley, M.L., Poppe, U., Urban, K., Hilgenkamp, H., Hemmes, H., Aarnink, W., Flokstra, J., Rogalla, H. Noise properties of direct current SQUIDs with quasiparallel YBa₂Cu₃O₇ Josephson junctions 98724
 Falin, G. Estimation of retrieval rate in a retrieval queue 72904
 Falin, G.I., Artalejo, J.R. Approximations for multiserver queues with balking/retrial discipline 95029
 Falk, A. *see* Arora, V. 90199
 Falk, E. *see* Alvsvaag, S.J. 91967
 Falk, E. *see* Alvsvaag, S.J. 91969
 Falk, G. *see* Kragler, K. 86721
 Falk, G. *see* Kragler, K. 97584
 Falk, R.A., Adams, J.C., Capps, C.D., Ferrier, S.G., Krinsky, J.A. Direct electro-optic measurement of the internal fields of GaAs photoconductive switches 99234
 Falk, R.A., Capps, C.D., Adams, J.C. Tunable, photoconductive switch based microwave source 99248
 Falk, R.A. *see* Adams, J.C. 47643
 Falk, R.A. *see* Darling, R.B. 99236
 Falk, R.A. *see* Liye Mu 96506
 Falk, R.A. *see* Rambo, P.W. 99238
 Falk, U. *see* Cabrera, I. 76890
 Falkenburg, D., Lockledge, J., Hu, J.-E. Progress report on the computers in manufacturing engineering knowledge thread 53740
 Falkner, C.M., Heck, B.S. A comparison of nonlinear controllers on a single generator-infinite bus power system 93091
 Falkner, R.L., House, G. Gas byproduct analysis as a maintenance tool for sulfurhexafluoride insulated switchgear 63290
 Falko, I.I. *see* Kuplevakhsky, S.V. 87455
 Falkov, E. *see* Drynkin, V. 51785
 Falkowski, B.J. Properties and fast transforms for generalized Walsh transform 54077
 Falkowski, B.J. Generation of Gray code ordered Walsh functions by symmetric and shift copies 58656
 Falkowski, B.J. Recursive relationships, fast transforms, generalisations and VLSI iterative architecture for Gray code ordered Walsh functions 100640
 Falkowski, B.J., Chip-Hong Chang Efficient algorithms for the calculation of arithmetic spectrum from OBDD and synthesis of OBDD from arithmetic spectrum for incompletely specified Boolean functions 54575
 Falkowski, B.J., Rahardja, S. Novel quantized transform for ternary systems 44990
 Falkowski, B.J., Rahardja, S. Efficient algorithm for the generation of fixed polarity quaternary Reed-Muller expansions 49033
 Falkowski, B.J., Rahardja, S. Sign Haar Transform 64061
 Falkowski, B.J., Rahardja, S. Efficient computation of quaternary fixed polarity Reed-Muller expansions 96085
 Fallah, I. *see* El-Osta, W. 106290
 Fallah, M.H., Weinman, J.B., Jr. Will reengineering replace TQM? 94956
 Fallahi, M., Chatenoud, F., Dion, M., Templeton, I., Barber, R., Thompson, J. Circular-grating surface-emitting distributed Bragg reflector lasers on an InGaAs-GaAs structure for 0.48- μm applications 67301
 Fallahi, M., Chatenoud, F., Dion, M., Templeton, I.M., Barber, R., Thompson, J. Circular-grating surface-emitting distributed Bragg reflector lasers on an InGaAs/GaAs structure for 0.98 μm applications 99574
 Fallahi, M., Dion, M., Wasilewski, Z., Buchanan, M., Nounia, M., Stapledon, J., Barber, R. Performance improvement of circular-grating surface-emitting DBR lasers using an MQW structure with etch-stop layer 88193
 Fallahi, M., Koteles, E.S., Delage, A., Chatenoud, F., Templeton, I.M., Champion, G., He, J.J., Wang, W.J., Dion, M., Barber, R. WDM module research within the Canadian Solid State Optoelectronics Consortium 99307
 Fallahi, M. *see* Charbonneau, S. 88239
 Fallahi, M. *see* Najafi, S.I. 56862
 Fallahi, M. *see* Najafi, S.I. 57187
 Fallen, E.L. *see* Kamath, M.V. 81923
 Faller, F. *see* Orth, A. 76794
 Faller, N. *see* Goblirsch, W. 105168
 Faller, N.P., Meier, E.H. First results with the airborne single-pass DO-SAR interferometer 105181
 Fallica, P.G. *see* Raineri, V. 86151
 Fallman, W. *see* Abramov, A. 75027
 Fallmyr, T. Adaptable mobile systems 90396
 Fallnich, C., Ruffing, B., Herrmann, T., Nebel, A., Beigang, R., Wallenstein, R. Experimental investigation and numerical simulation of the influence of resonator-length detuning on the output power, pulse duration and spectral width of a cw mode-locked picosecond optical parametric oscillator 67461
 Fallnich, C. *see* Beigang, R. 48126
 Fallone, B.G. *see* Hui Wang 81622
 Fallone, B.G. *see* MacDonald, B.A. 104889
 Fallside, F. *see* Wu, L. 58446
 Falong Yan Urban household-electricity use in China 83818
 Falquier, D., Lande, D., Wagener, J.L., Dignonnet, M.J.F., Shaw, H.J. Measurements and modeling of the output polarization of Er-doped fiber lasers 87999
 Falsni, B., Porciatti, V., Fadda, A., Merendino, E., Larossi, G., Cermola, S. The first and second harmonics of the macular flicker electroretinogram: differential effects of retinal diseases 92491
 Falster, R. *see* Laczik, Z. 97251
 Falster, R. *see* Walz, D. 87828
 Falter, H.D., Ciric, D., Long, F.D. Visualisation of thermal contact with a commercial CCD video system 70062
 Faltermeier, J.F. *see* Ortlach, M. 83464
 Faltermeier, J.F. *see* Raymoungue, J. 82824
 Falthammar, C.-G. *see* Harvey, P. 51899
 Faltin, K. *see* Jacobs, B. 47439
 Faltin, K. *see* Zengerle, R. 47513
 Fam, W.Z. A combined current voltage sensor for metering and protection in high voltage power systems 71735

- Fam, W.Z., Mikhail, E.L. A three-generation animal study of the biological effects of low-frequency electromagnetic fields 71079
- Fam, W.Z., Mikhail, E.L. A three-generation animal study of the biological effects of very strong low frequency electromagnetic field 104860
- Fameliaris, A.K., Vournas, C.D. Generator resynchronization prediction using an artificial neural network 93791
- Famelis, I.Th. see Higham, D.J. 73027
- Family, F., Amar, J.G. Kinetics of epitaxial growth and roughening 45161
- Famorzadeh, S. see Egolf, T.W. 96242
- Famularo, D., Muraca, P. Tactile sensor pad: shape recognition 103633
- Fan, B. see Chang, C.S. 82639
- Fan, C., Mansoorian, B., Van Blerkom, D.A., Hansen, M.W., Ozguz, V.H., Esener, S.C., Marsden, G.C. Digital free-space optical interconnections: a comparison of transmitter technologies 57036
- Fan, C., Piron, D.L., Rojas, M. Effects of preparation conditions on the polarization of cobalt-molybdenum and nickel-molybdenum hydrogen diffusion electrodes for alkaline fuel cells 106767
- Fan, C., Power, A., Shuttleworth, R., Tian, X. An improved on-load tap changer scheme 62699
- Fan, C. see Song, J. 47742
- Fan, C.-F. see Yih, S. 106091
- Fan, C.M. see Namazi, N.M. 49420
- Fan, D. see Wang, Y. 57947
- Fan, F. see Garcia-Haro, J. 89844
- Fan, H. see Doroslovacki, M. 68290
- Fan, H. see Liu, X. 55217
- Fan, H.M. see Wright, K.E. 91917
- Fan, J., Freer, R. The roles played by Ag and Al dopants in controlling the electrical properties of ZnO varistors 46912
- Fan, J., Kirilin, R.L., Stearns, S.D. Design of a data compression scheme for the Canadian National Seismographic Network 62261
- Fan, J., Lee, S.H., Cheng, C.K. Systems partitioning and placement in optoelectronic MCM design 66911
- Fan, J. see Lee, S.H. 47686
- Fan, J.C., Lee, C.P., Hwang, J.A., Hwang, J.H. AlGaAs/GaAs Heterojunction Bipolar Transistors on Si substrate using epitaxial lift-off 86836
- Fan, J.C. see Chern, M.Y. 84566
- Fan, J.C. see Lu, C.L. 103126
- Fan, J.J. see Shih, M.H. 99483
- Fan, K., Khalid, A., Sattar, T., Chen, S., Bridge, B. A new algorithm for the use of an anthropomorphic robot manipulator arm in remote and laboratory NDT application 91587
- Fan, K.-C. see Han, C.-C. 49692
- Fan, L., Kanamallura, S., Chang, K. A new wide-band and reduced-size uniplanar magic-T 65150
- Fan, L., Wu, M.C., Lee, H.C. 8×6 wavelength-tunable vertical cavity surface-emitting arrays 99518
- Fan, L., Wu, M.C., Lee, H.C., Grodzinski, P. Novel vertical-cavity surface-emitting lasers with integrated optical beam router 47918
- Fan, L. see Chen, Y.K. 65268
- Fan, L. see Ho, C.-H. 65188
- Fan, N., Reddy, P.S. A cost effective solution for digital cardiac angiogram archiving using lossless image compression 81561
- Fan, N.Y., Huang, S., Alavie, A.T., Measures, R.M. Rare earth doped fibre for structural damage assessment 91552
- Fan, P.Z., Darnell, M. Aperiodic autocorrelation of Frank sequences 88873
- Fan, P.Z., Darnell, M., Honary, B. Superimposed codes for the multiaccess binary adder channel 67966
- Fan, Q., Clarkson, P.M. A robust adaptive estimator of rate for cardiac arrhythmia detection 61991
- Fan, Q. see de Barbaro, P. 91973
- Fan, S. see Villeneuve, P.R. 87663
- Fan, S.-J. Properties, production and application of new piezoelectric crystal lithium tetraborate $\text{Li}_2\text{B}_4\text{O}_7$ 56513
- Fan, T.W. see Wu, J. 74720
- Fan, T.Y., Ochoa, J. Tunable single-frequency Yb:YAG laser with 1-W output power using twisted-mode technique 99424
- Fan, T.Y. see Nabors, C.D. 57167
- Fan, T.Y. see Nabors, C.D. 88038
- Fan, W.D., Jagannadham, K., Narayan, J. Improvement of adhesion of diamond coatings to WC(Co) tool substrates 95643
- Fan, X., Younan, N.H., Taylor, C.D. The cumulant based MUSIC and its use in frequency estimation 68279
- Fan, X., Younan, N.H., Taylor, C.D. Noise cancellation in sub-bands using the conjugate gradient method 89224
- Fan, X.W. see Guan, Z.P. 86326
- Fan, X.W. see Guan, Z.P. 88086
- Fan, Y. Optimization of compositional grading in Zn(Se,Te) graded ohmic contacts to p-type ZnSe 86293
- Fan, Y. see Reihani, K. 47590
- Fan, Y. see Ringle, M. 99692
- Fan, Y. see Ringle, M.D. 84723
- Fan, Y. see Salokatve, A. 67224
- Fan, Y.D. see Feng Jiayou 45290
- Fan, Z. Acceleration of projections onto convex sets 78567
- Fan, Z., Lee, K.F., Dahele, J.S. Computer-aided design formulas for resonant frequencies of annular-ring microstrip antennas with superstrate 58010
- Fan, Z. see Antar, Y.M.M. 77404
- Fan, Z. see Ozgur, A. 75277
- Fan, Z. see Park, D.G. 74861
- Fan, Z. see Reed, J. 65797
- Fan, Z.F., Xu, X.J., Zhao, S., Mao, J.H. High resolution imaging of objects at Ka band 103181
- Fan Changpeng see Changpeng Fan
- Fan Changxin see Gui Luoning 59568
- Fan Changxin see Gui Luoning 89827
- Fan Changxin see Ma Hong Fei 50380
- Fan Changxin see Xue Xiangyang 59094
- Fan Changxin see Changxin Fan
- Fan Chen-Lung see Chen-Lung Fan
- Fan Ching-Lin see Ching-Lin Fan
- Fan Chongcheng see Song Jian 102940
- Fan Dianyuan see Qiu Yue 48062
- Fan Dianyuan see Wen Guojun 99146
- Fan Dianyuan see Zhu Baoqiang 88482
- Fan Dianyuan see Dianyuan Fan
- Fan Dong-Sheng see Dong-Sheng Fan
- Fan Feng see Feng Fan
- Fan Guoxin, Yang Qiji The computation of the modified Bessel functions of imaginary orders 95129
- Fan Jian see Jian Fan
- Fan Jianlin see Mao Pansong 97973
- Fan Jianqing see Jianqing Fan
- Fan Jiao see Jiao Fan
- Fan Jishan see Cao Juncheng 86796
- Fan Jon Tseng, Fat Duen Ho A numerical model for BJTs from liquid-nitrogen temperature to room temperature 97672
- Fan Jungting see Zhao Wei 47569
- Fan Jungting see Ma Shaojie 47506
- Fan Kuo-Chin see Kuo-Chin Fan
- Fan Laiyao, Zhang Xubao Extension of Fourier transform to staggered period sampling sequence 49262
- Fan Laiyao see Laiyao Fan
- Fan Long-Sheng see Long-Sheng Fan
- Fan Lu see Lu Fan
- Fan Mao-Jun see Mao-Jun Fan
- Fan Mingtian, Xiang Niande, Zhang Zuping, Fu Chengjun Discrete VAR optimization near to global optimum by genetic algorithm 71585
- Fan Pin-Zhong see Pin-Zhong Fan
- Fan Ping-Lin see Ping-Lin Fan
- Fan Pinzhong see Pinzhong Fan
- Fan Po Hoey see Po Hoey Fan
- Fan Shangchun, Liu Guangyu The frequency characteristics of square diaphragm pressure sensors 91398
- Fan Shanhuai see Shanhuai Fan
- Fan Shaoqing see Shaoqing Fan
- Fan Shiliang see Mai Yongxian 87698
- Fan Ti-Wen see Ti-Wen Fan
- Fan Tso-Yee see Tso-Yee Fan
- Fan Weixing, Chen Jianguo, Lu Yucun, Wu Zhengmao An external cavity semiconductor laser using a narrow-band filter as the tuning element 67369
- Fan Xiaobing, Xu Zongze Fast acquisition for overlapping DS-signals 69762
- Fan Xiwu see Zhang Xigeng 88480
- Fan Yanhe, Lei Zhengming, Wu Wenli, Li Ruidong An evolution scenario for B-ISDN of China—the role of ATM crossconnect systems 90428
- Fan YaoZu see Zhu Bo 80007
- Fan Yat-Chieh see Yat-Chieh Fan
- Fan Yeung see Chan, Y.-C. 86015
- Fan Yong, Wu Zhengde, Tang Xiaohong Analysis and application of cylindrical reentrant cavity 100238
- Fan Yong see Wu Zhengde 45967
- Fan Yong see Wu Zhengde 88188
- Fan Yong-liang see Yong-liang Fan
- Fan Yongping see Yongping Fan
- Fan Yudian see Yang Jie 86430
- Fan Zhejun see Zhejun Fan
- Fan Zhengxiu see Yuan Lixiang 70702
- Fan Zhigang see Zhigang Fan
- Fan Zong Huai see Yanagiwara, M. 47093
- Fan Zong-Huai, Yoshimura, N., Yanagiwara, M. The research on microstructure of water trees in polyethylene 47094
- Fan-Ren Chang see Hung-Chou Chen 84292
- Fancey, S.J. see Buller, G.S. 76303
- Fancey, S.J. see Massa, J.S. 65672
- Fang, C.-C. see Chen, H.-Y. 82026
- Fang, C.-L. see Jone, W.-B. 73921
- Fang, C.C. see Chern, M.Y. 84566
- Fang, C.S., Yang, C.H., Yu, W.T., Zhuo, H.S., Wang, Q.W. Growth and properties of a new nonlinear optic crystal— $\text{K}_2\text{La}_{1-x}\text{Nd}_x(\text{NO}_3)_3 \cdot 2\text{H}_2\text{O}$ 76909
- Fang, C.S., Zhuo, H.S., Yang, Z.H., Fang, L., Sherwood, J.N. Growth and character of the transition spectrum of Nd-doped $\text{K}_2\text{La}(\text{NO}_3)_3 \cdot 2\text{H}_2\text{O}$ crystals 84517
- Fang, D.-G. A mini review and some recent progress on effective field-theory solution in microwaves 88585
- Fang, D.-G. see Zhou, J. 48363
- Fang, D.G. see Chen, B. 100286
- Fang, D.Z., Chung, T.S., David, A.K. Single machine equivalent for fast estimate of transient stability margin 82588
- Fang, F.F. see Dunford, R.B. 74715
- Fang, F.F. see Song, S.-H. 74716
- Fang, H., Nurre, J.H. Optimal smoothing of three-dimensional head scan data by cross validation 49824
- Fang, H., Perrone, M.R. Numerical modeling of short-pulse excimer lasers with negative branch unstable cavities 57047
- Fang, J., Laermann, K.H. A carrier method of speckle-shearing interferometry for individual component patterns of in-plane strain 70486
- Fang, J., Liu, Y., Chen, Y., Wu, Z., Agrawal, A. Modeling of power/ground plane noise in high speed digital electronics packaging 44864
- Fang, J., Sehler, Ph. A concatenated coding system with 3 codes 48872
- Fang, J. see Hu, X. 74935
- Fang, J. see Jiang, R. 80993
- Fang, J. see Saito, Y. 74408
- Fang, J. see Wu, X. 74876
- Fang, L. see Fang, C.S. 84517
- Fang, M.T.C. see Blundell, R.E. 106669
- Fang, M.T.C. see Jones, C.J. 106644
- Fang, P.H. Temperature dependence of growth rate of diamond 54335
- Fang, R., Bales, R., Brom, J.M., Geist, W., Michalon, A., Riester, J.L., Seltz, R., Voltolini, C. Estimation of transverse dispersion of electrons and of ions in the focus field of microstrip gas chambers 81192
- Fang, R. see Ng, V. 62009
- Fang, T.J., Chen, Y.Z., Tao, L.M., Yao, G.Z., Wang, Y.J. An algorithm for understanding of color vision 68557
- Fang, W., Chuang, S.L. Theoretical prediction of GaN lasing and temperature sensitivity 76778
- Fang, W.-C. Data compression and VLSI implementation neuroprocessor 55575
- Fang, W.-C., Sheu, B.J., Bang, S.A.H. Compact receivers and smart-pixel chips for optical interconnects and signal processing 87914
- Fang, W.-C.W., Bethea, C.G., Chen, Y.K., Shun Lien Chuang Longitudinal spatial inhomogeneities in high-power semiconductor lasers 67271
- Fang, W.-L. see Pan, C.-T. 93150
- Fang, X.M., Chatterjee, T., McCann, P.J., Liu, W.K., Santos, M.B., Shan, W., Song, J.J. Eu-doped CaF_2 grown on $\text{Si}(100)$ substrates by molecular beam epitaxy 95233
- Fang, X.M. see Liu, W.K. 84692
- Fang, Y., Devetsikiotis, M., Lambadaris, I., Kaye, A.R. Exponential bounds for the waiting time distribution in Markovian Queues, with applications to TES/GI/1 systems 59616
- Fang, Y.K., Liu, C.R., Chen, K.H., Lin, C.H. A low cost and high current gain a-Si/c-Si heterojunction photoreceiver for large area optoelectronics integrated circuit applications 50706
- Fang, Y.K. see Chen, C.W. 86900
- Fang, Y.K. see Hwang, J.D. 46789
- Fang, Y.K. see Hwang, J.D. 87898
- Fang, Y.K. see Lee, K.H. 99253
- Fang Be-Fei see Be-Fei Fang
- Fang Cao see Cao Fang
- Fang Changshui see Zhuo Hongsheng 88484
- Fang Chen see Lie Gu 101620
- Fang Chen see Chen Fang
- Fang Chi see Chi Fang
- Fang Chien see Chien Fang
- Fang Chongzhi see Xiao Deyun 68313
- Fang Chongzhi see Xiao Deyun 68319
- Fang Da-Zhong, Chung, T.S., David, A.K. A method to find inter-area mode transient stability performance 71495
- Fang Fengzhou, Yuan Zhoujun, Zhang Feihu, Dong Sheng Research on in-process measuring system of ultraprecision turning machine 72765
- Fang Fuqi, Xiang Hua, Li Baigen The expert system method for the short circuit calculation of power system 82560
- Fang Gouying see Qiu Changtao 93780
- Fang Guangyou, Zhang Zhongzhi, Wang Wenbing The calculation of EM scattering by buried objects in dispersive media through FD-TD method 100025
- Fang Guoxi see Cui Sanlie 80772
- Fang Han, Sali, S. Conductive coupling to underground cables of infinite and finite length 96675
- Fang Han see Han Fang
- Fang He see Rouat, J. 58461
- Fang Hsien Wang, Lee, C.Q. Comparison of fuzzy logic and current-mode control techniques in buck, boost and buck/boost converters 94046
- Fang Huang see Huang Fang
- Fang Hui see Hui Fang
- Fang Huqin, Wang Like, Guo Maoqi, Lin Feng A practical scheme applying multimedia in monitoring and control of hydro-power plants 63025
- Fang Ji see Ji Fang
- Fang Jiaxiong see Zhao Jun 91498
- Fang Jiayuan see Jiayuan Fang

- Fang Jin Ming** Fuzzy less strongly semiopen sets and fuzzy less strong semicontinuity 72935
- Fang Jing** see Jing Fang
- Fang Kai-Tai** see Kai-Tai Fang
- Fang Li** see Szumowski, J. 81534
- Fang Liu, Picard, R.W.** Periodicity, directionality, and randomness: Wolf features for perceptual pattern recognition 59275
- Fang Liu, Wong, T.T.Y.** Bistatic impulse responses of a perfectly conducting sphere 67656
- Fang Liu** see Picard, R.W. 49580
- Fang Lu, Samuelli, H.** A 60-Mbaud adaptive transversal equalizer in 1.0- μ m CMOS for QAM digital modems 50374
- Fang Lu** see Jian-Hong Zhu 96922
- Fang Luo, Liu Lu, Mulder, N.J.** Agricultural field recognition by the method of a constrained optimization 92851
- Fang Luo** see Liu Lu 92845
- Fang Ming** see Lu Weixing 52505
- Fang Ming** see Ming Fang
- Fang Nenghang** see Gao Tie 100384
- Fang Peng** see Peng Fang
- Fang Qiang** Effect of depolarization property of object surface to holographic interferometry 48205
- Fang Ruiyi** see Liu Jin 87294
- Fang Shuiqian** see Zhang Peng 88626
- Fang Sili** PID regulation of excitation system and its simulation test 71930
- Fang Ta-Ming** see Ta-Ming Fang
- Fang Tsai Shwu** see Shwu Fang Tsai
- Fang Wai-Chi** see Wai-Chi Fang
- Fang Xiang** see Xiang Fang
- Fang Xiangyun, Pei Bo, Zhou Shouhuan** Laser performance of Cr:LiCAF 76697
- Fang Xiangyun, Zhou Shouhuan** Mode study of a Ti:sapphire tunable laser 76695
- Fang Xu** see Xu Fang
- Fang Xuexin** see Wang Yuncui 47533
- Fang Yean-Kuen** see Yean-Kuen Fang
- Fang Yeau-Kuen** see Yeau-Kuen Fang
- Fang Yi** see Yi Fang
- Fang Yonggang** see Yonggang Fang
- Fang Youjian** see Youjian Fang
- Fang Yujun** see Yujun Fang
- Fang Zhang Yong** see Yong Fang Zhang
- Fang Zheng Peng, Jih-Sheng Lai** A static VAR generator using a staircase waveform multilevel voltage-source converter 83556
- Fang Zheng Peng, Jih-Sheng Lai, McKeever, J., VanCoevering, J.** A multilevel voltage-source converter system with balanced DC voltages 94053
- Fang Zheng Peng** see Jih-Sheng Lai 53391
- Fang Zhi-Liang** see Zhi-Liang Fang
- Fang Zhou** see Hong You 58337
- Fang-Biau Ueng, Su, Y.T.** Adaptive IIR blind algorithms 58614
- Fang-Chang Lin, Jane Yung-Jen Hsu** A cooperation protocol for an object-sorting task in a multi-agent robotic system 69240
- Fang-Chang Lin, Yung-Jen Hsu, J.** A decentralized cooperation protocol for autonomous robotic agents 50195
- Fang-Chen Cheng, Holtzman, J.M.** Effect of tracking error on DS/CDMA successive interference cancellation 10198
- Fang-Fang Yin** Physical penumbra change of beam profile due to film digitization 81988
- Fang-Jang Kuo** see Jung-Shyr Wu 78947
- Fang-Jyh-Peng** A microprocessor-based circuit model with the ability of debugging-assistance 96226
- Fang-Lih Lin, Chien-Wen Chiu, Rucy-Beei Wu** Coplanar waveguide bandpass filter—a ribbon-of-brick-wall design 74231
- Fang-Lin Chao, Rucy-Beei Wu** Quick inspection of power-plane short fault on multichip module 64011
- Fang-Lin Chao, Rucy-Beei Wu** Quick inspection of power-plane short fault on multilayer substrate 84244
- Fang-Lin Chao** see Rucy-Beei Wu 100231
- Fang-Lin Chao, Yu-Lin Chao** Analysis the slider resonant characteristic in liquid-phase epitaxy manufacturing process 73116
- Fang-Lin Cho** Timing skew of the equal-length serpentine routing 55775
- Fang-Shing Wang, Meng-Jin Tsai, Huang-Chung Cheng** The effects of NH_3 plasma passivation on polysilicon thin-film transistors 97757
- Fang-Shing Wang** see Huang-Chung Cheng 97312
- Fang-Wei Wang** see Bao-Gen Shen 87318
- Fang-Wei Wang** see Zhao-Hua Cheng 47307
- Fang-Yen, M.C.** see Olson, W.H. 71053
- Fang-Zheng Peng** see Tungpimolrut, K. 52786
- Fanger, B.** see Eberhagen, S. 50291
- Fanghui, W.** see Jinsong, K. 74565
- Fangming Wang, Jianxin Tang** The impact of harmonics on the ultra high-speed relay in power systems 52467
- Fangqian Xu** see Xu Fangqian
- Fangqiao Zhou** see Zhou Fangqiao
- Fangtao Dai** see Dai Fangtao
- Fangtong Xu** see Xu Fangtong
- Fangwei Fu** see Fu Fangwei
- Fangwei Zhang** see Zhang Fangwei
- Fangxin Chen, Millar, B., Wagner, M.** Hybrid threshold approach in text-independent speaker verification 77793
- Fanigliulo, A.** see Paddeu, S. 91597
- Fanin, C.** see Baricello, G. 91958
- Fanjas, Y.** see Durand, J.P. 83124
- Fankhauser, F., II** see Konz, F. 104500
- Fann Yaw** see Yaw Fann
- Fanni, A., Giua, A., Sandoli, E.** Neural networks for multiple fault diagnosis in analog circuits 51030
- Fannin, P.C.** see Molina, A. 50523
- Fanning, G.** see Biellak, S.A. 47951
- Fanning, G.** see Yan Sun 47893
- Fano, V.** see Breschi, R. 55915
- Fano, W.G.** see Razzitte, A.C. 98075
- Fanourakis, G.** see Adams, D. 81177
- Fanourakis, G.** see Adams, D. 81310
- Fanpeng Kong** see Kong Fanpeng
- Fant, G., Kruckenber, A., Liljencrants, J., Bavegard, M.** Voice source parameters in continuous speech. Transformation of LF-parameters 77719
- Fant, K.** see Wright, E. 91875
- Fantacci, M.E.** see Bertolucci, E. 81165
- Fantacci, M.E.** see Bertolucci, E. 81290
- Fantacci, M.E.** see Bertolucci, E. 92189
- Fantacci, R., Forti, M., Liberatore, A., Manetti, S., Marini, M.** Suppression of spurious responses for a class of neural networks with application to telecommunications problems 101857
- Fantacci, R.** see Del Re, E. 50519
- Fantacci, R.** see Del Re, E. 90865
- Fante, R.L., Torres, J.A.** Cancellation of diffuse jammer multipath by an airborne adaptive radar 50777
- Fantechi, S., Sakellaris, I., Crutzen, Y.** Plasma models for the computation of 3D eddy currents in next tokamaks 77173
- Fanton, P.** see Vinet, F. 86740
- Fantoni, A., Vieira, M., Martins, R.** Modelling heteroface of p.i.n solar cells for improving stability 83774
- Fantoni, A.** see Anghinolfi, M. 92074
- Fantoni, A.** see Mokeev, V.I. 61539
- Fantoni, A.** see Vieira, M. 76440
- Fanty, M.** see Cole, R. 77786
- Faouzi, A.** see Chen, K.S. 92661
- Farabaugh, E.N.** see Guan-Ren Lai 64464
- Faraboschi, P.** see Costa, A. 59330
- Faraboschi, P.** see de Gloria, A. 55126
- Farach, M., Muthukrishnan, S.** Optimal parallel dictionary matching and compression 100874
- Farach, M., Przytycka, T.M., Thorup, M.** On the agreement of many trees 95065
- Faraco, E.** Gallango see Gallango Faraco, E.
- Farafonoc, S.F.** see Ponomarev-Stepnoi, N.N. 62135
- Farag, A., Al-Baiyat, S., Cheng, T.C.** Economic load dispatch multiobjective optimization procedures using linear programming techniques 62633
- Farag, A.A., Delp, E.J.** Edge linking by sequential search 49546
- Farag, A.S.** Estimation of polluted insulators flashover time using artificial neural networks 105962
- Farag, E., Saleh, M., Elnady, N., Elmasry, M.** Structure and network control of a hierarchical mobile network architecture 90713
- Faraggi, E.Z., Chayot, H., Cohen, G., Neumann, R., Avny, Y., Davidov, D.** Tunable electroluminescence and photoluminescence in phenylenevinylene-naphthylenevinylene copolymers 87887
- Farago, A.** On the complexity of finding sparsest and densest parts in wireless networks 78930
- Farago, A., Blaabjerg, S., Ast, L., Gordos, G., Henk, T.** A new degree of freedom in ATM network dimensioning: optimizing the logical configuration 89857
- Farago, A.** see Chlamtac, I. 49962
- Farago, A.** see Chlamtac, I. 50467
- Farahat, M.A., Abdel Aziz, M.M., El-Alaity, A.A.** The effect of the electric contact performance on the electric joint 105969
- Farahvash, S., Safavi-Naeini, S., Tabiani, M.** Analysis of grating structure by physical optics and generalized transmission matrix approach 100251
- Faraji-Dana, R., Chow, Y.L.** Accurate and efficient CAD tool for the design of optimum packaging for (M)MICs 46033
- Faraji-Dana, R., Chow, Y.L.** An approximate complex image Green's function for a truncated dielectric substrate 96586
- Faraji-Dana, R.** see Chow, Y.L. 100227
- Faraone, A.** see Cicchetti, R. 74202
- Faraone, A.** see Cicchetti, R. 77368
- Faraone, L.** see Antoszewski, J. 96956
- Faraone, L.** see Fynn, K.A. 87862
- Faraone, L.** see Jain, M. 66041
- Faraone, L.** see Siliquini, F. 66988
- Faraone, L.** see Welikens, D. 96151
- Faraone, L.** see Winton, G.H. 86631
- Farazian, K., Divsalar, D., Golsan, N., Wu, T.K., Hindi, S.** Helicopter satellite communication: Development of low-cost real-time voice and data system for Aeronautical Mobile Satellite Service (AMSS) 60387
- Farber, D.J.** see Kim, A. 102174
- Farber, D.J.** see Tam, I.M.-C. 90027
- Farber, D.J.** see Tam, I.M.-C. 90308
- Farber, J.A., Laverty, S.J., Eder, A., Maguire, P.** Pulse compression on an HLN-transmission line in GaAs technology as a basis for an integrated sampling head driver module 64746
- Farber, V.E.** Amplitude quantization errors in rounding off in defect in absolute value 58575
- Farber, V.G.** see Gorokhov, A.V. 68274
- Farbiarz, J., Carrasquillo, R.L., Snow, P.G.** Effect of intergrading versus separate batching of fly ash on alkali-aggregate reaction in concrete 72769
- Farcy, J.** see Garcia, B. 63408
- Fardanesh, B.** see Clark, K. 52102
- Fardi, B.** see Moinpour, M. 65867
- Fardi, H.Z.** Numerical investigation of carrier transport in double heterostructure AlGaAs-GaAs PNPN bistable device 76424
- Fardi, H.Z.** Effects of electron trapping on diffusion time-of-flight measurement in GaAs 86211
- Fardis Masoum** see Masoum Fardis
- Fardmanesh, M., Rothwarf, A., Scoles, K.J.** Low and midrange modulation frequency response for YBCO infrared detectors: interface effects on the amplitude and phase 51124
- Fardmanesh, M., Rothwarf, A., Scoles, K.J.** $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ infrared bolometers: Temperature-dependent responsivity and deviations from the dR/dT curve 51356
- Faremo, H., Ildstad, E.** Rehabilitation of water tree aged XLPE cable insulation 52378
- Faremo, H.** see Benjaminsen, J.T. 71635
- Fares, D.A.** Heterodyne detection of multipulse signaling in optical communication channels 69825
- Fares, F.** see Anghinolfi, F. 51449
- Fares, M., Kaminska, B.** FPAD: a fuzzy nonlinear programming approach to analog circuit design 64557
- Forestam, S., Simpson, R.B.** A framework for advancing front techniques of finite element mesh generation 73052
- Farey, M.** see Injevan, H. 67157
- Fargione, G.A.** see Geraci, A.L. 89556
- Fargnoli, J.-M.** see Baconnier, P.F. 92221
- Fargues, M.** see Coutu, G. 89153
- Fargues, M.** see Coutu, G. 103173
- Fargues, M.P., Brown, D.W.** Introduction to signal processing using the SPC toolbox 84083
- Fargues, M.P.** see Beex, A.A. 58685
- Farhang-Boroujeny, B.** Order of N complexity transform domain adaptive filters 65000
- Farhang-Boroujeny, B.** Pilot-based channel identification: proposal for semi-blind identification of communication channels 67926
- Farhang-Boroujeny, B.** Variable step-size LMS algorithm: new developments and experiments 68369
- Farhang-Boroujeny, B.** Order of N complexity transform domain adaptive filters 74124
- Farhang-Boroujeny, B.** An IIR adaptive line enhancer with controlled bandwidth 78076
- Farhang-Boroujeny, B.** Channel equalization via channel identification for rapidly fading HF channels 88690
- Farhang-Boroujeny, B.** Pre-equaliser cancellation of sinusoidal phase jitter 90606
- Farhang-Boroujeny, B.** see Yong Ching Lim 65043
- Farhangi, S., Kirchenberger, U., Schroeder, D.** Energy based closed form solution of ZCS multiresonant series-parallel converters for optimum design 53081
- Farhat, H., Lloy, A., Poncino, M.** Computation of exact random pattern detection probability 45696
- Farhat, N., Alque, C., Lewiner, J.** Transport, injection and storage of electric charges in alumina (Al_2O_3) single crystals 98034
- Farhat, N.H.** see Wen, Z. 87843
- Farhoomand, J., McMurray, R.E., Jr., Haller, E., Bauser, E., Sili, R.** Characterization of high purity GaAs far-infrared photoconductors 76406
- Farhoomand, M.M.** A proposed training curriculum in ASIC design 53905
- Faria, D.** see McCarty, D. 45681
- Faria, J.A.** Brandao see Brandao Faria, J.A.
- Faria, R.M., Lepienski, C.H.** Similarities between pressure wave propagation and photopyroelectric spectroscopic techniques 98025
- Faria, R.M.** see da Cunha, H.N. 98375
- Faria, R.M.** see de Andrade, A.M. 105911
- Faria, R.M.** see Guimaraes Neto, J.M. 98376
- Faria, R.M.** see Oliveira, O.N., Jr. 98555
- Faria, S.M.M.de** see de Faria, S.M.M.
- Farias, M.H., Roche, A., Weisz, S.Z., Jia, H., Shinar, J., Lubianiker, Y., Balberg, I.** Mobility-lifetime products in glow discharge and RF sputter deposited a-Si:H 74680
- Farias, V.J.** see Filho, N.P. 52938
- Farid, H.** see Simoncelli, E.P. 78534
- Faried, S.O., El-Serafi, A.M.** Adaptive reclosing: A new concept for reducing turbine-generator shaft torsional torques 106369
- Farilla, A.** see Lee-Franzini, J. 92035
- Farina, A.** see Ceccarelli, M. 101610
- Farina, C.** Gil see Gil Farina, C.

- Farina, D.J., Kesler, S. Adaptive array processing for pulsed communication systems 100895
- Farina, M., Gerini, G., Rozzi, T. Efficient full-wave analysis of stratified planar structures and unbiased TW-FET's 55704
- Farina, M., Pierantoni, L., Rozzi, T. Field analysis and design criteria for T-gate TW-FET's with positive gain 74326
- Farina, M. *see* Kuz'ma, M. 86487
- Farinetti, L., Montessoro, P.L. An adaptive technique for dynamic rollback in concurrent event-driven fault simulation 45549
- Farinon, S. *see* De Lorenzi, R. 47387
- Faris, A. *see* Marosi, L. 65385
- Faris, A.I. *see* Lacey, J.P.R. 50655
- Farish, O. *see* Judd, M.D. 53148
- Farish, O. *see* MacGregor, S.J. 106632
- Farish, O. *see* Sellars, A.G. 66409
- Farkas, P. Comments on "Weighted sum codes for error detection and their comparison with existing codes" 48729
- Farkas, P., Tvarozek, M., Herrera-Garcia, S. Adaptive interpolative block truncation coding AIBTC 58855
- Farkas, Z. *see* Czinege, L. 104725
- Farkas, Z.D. *see* Thompson, K.A. 70584
- Farkouh, S. *see* Brackett, P. 90147
- Farkya, V.K. On dielectric relaxation of glycine at high frequencies 98063
- Farkya, V.K. A study of dielectric relaxation time with pressure for vitamin D-3 in powder form 98064
- Farle, M. *see* Garreau, G. 87344
- Farley, H.G. *see* Huddleston, J.D., III 52423
- Farley, J.R. *see* Harris, H.M. 94875
- Farley, P., Chapman, M. Information services supermarket 69550
- Farley, R.W., Dao, P.D. Development of an intracavity-summed multiple-wavelength Nd:YAG laser for a rugged, solid-state sodium lidar system 80362
- Farlow, R., Kelly, S.P., Hayward, G. Advances in air coupled NDE for rapid scanning applications 62508
- Farlow, W.J. *see* van Noije, W. 45832
- Farmaga, I.V. *see* Koval, V.A. 73520
- Farmer, E.D., Perera, B.L.P.P., Cory, B.J. Optimal pricing of transmission services: application to large power systems 52174
- Farmer, J.C., Barbee, T.W., Jr., Chapline, G.C., Jr., Foreman, R.J., Summers, L.J., Dresselhaus, M.S., Hicks, L.D. Sputter deposition of multilayer thermoelectric films: an approach to the fabrication of two-dimensional quantum wells 54366
- Farmer, J.C. *see* Elsner, N.B. 54309
- Farmer, K.R. *see* Lundgren, P. 65783
- Farmer, K.R. *see* Lundgren, P. 66134
- Farmer, R. Frame 9EC rated 169 MW base load and 35% efficiency on natural gas 63000
- Farmer, R. Single-shaft Tempest rated at 7800 kW and 33% efficiency 71872
- Farmer, R., Fulton, K. Design 60% net efficiency in frame 7/9H steam-cooled CCGT 71871
- Farmer, R.G. *see* McCalley, J. 52163
- Farmer, W. *see* McMillan, R.C. 80359
- Farnetani, E., Grazia Busa, M. Italian clusters in continuous speech 68164
- Farneti, F. *see* Babusci, G. 105906
- Farnham, T.D., Ali, I. ATM for mobile communication networks 90792
- Farnsworth, C., Edwards, D.A., Jianwei Liu, Sikand, S.S. A hybrid asynchronous system design environment 73534
- Farnsworth, C., Edwards, D.A., Sikand, S.S. Utilising dynamic logic for low power consumption in asynchronous circuits 45716
- Farnsworth, C. *see* Ashkinazy, A. 45705
- Farnsworth, J. *see* Lo, F.-C. 46715
- Farnsworth, J. *see* Yan, P.-Y. 97491
- Faro, C.de *see* de Faro, C.
- Faro, S. *see* Vinitski, S. 70784
- Faro, S. *see* Vinitski, S. 104537
- Farokhi, S. *see* Wetzel, K.K. 83264
- Farokhrooz, F.N. *see* Tafti, H.A. 76730
- Farooq, M. *see* Quach, T. 68286
- Farooq, M. *see* Wei Liu 78071
- Farooq Ahmad, H. *see* Argon, C. 77555
- Farooque, M., Maru, H., Baker, B. Direct carbonate fuel cell power plant design development at ERC 63046
- Farooque, M. *see* Sandler, H.S. 63043
- Farooqui, K., Logrippo, L., de Meer, J. The ISO reference model for open distributed processing: an introduction 79282
- Farooqui, K., Timbie, P.T., Wilson, G.W., Jun-Wei Zhou, Nahum, M. The hot-electron microbolometer as an ultrasensitive detector for millimeter wavelengths 80677
- Farooqui, K. *see* Jun-Wei Zhou 80678
- Farquar, K.J., Mosleh, A. An approach to quantifying reliability-growth effectiveness 44959
- Farquharson, S. *see* Wang, C.J. 97259
- Farr, T.G. *see* Ray, T.W. 51951
- Farrag, N., Ghourab, M.E. Partial discharges responsible for degradation and breakdown in solid synthetic insulations 87232
- Farrag, S.M. Reactive power planning for loss reduction and static voltage stability enhancement 52229
- Farrahi, A.H., Tellez, G.E., Sarrafzadeh, M. Memory segmentation to exploit sleep mode operation 64571
- Farrar, C.R., Duffey, T.A., Renick, D.H. Simplified method for evaluating the seismic buckling capacity of unstiffened steel containment structures 106145
- Farrar, M. *see* Smith, E.A. 92745
- Farrar, M.A. *see* Turk, J. 92746
- Farrar, N. *see* Chowdhury, S.D. 75130
- Farrara, J.D. *see* Mesrobian, E. 105183
- Farrell, G. *see* Egan, A. 47923
- Farrell, K., Mammone, R. Modulation classification using a neural tree network 77519
- Farrell, K.A., McLane, P.J. Performance of the cross-correlator receiver for binary digital frequency modulation 90664
- Farrell, K.R., Mammone, R.J. An evaluation of supervised and unsupervised classifiers for speaker recognition 49083
- Farrell, P.G. *see* Buttigieg, V. 48896
- Farrell, P.G. *see* Eiguren, J. 48806
- Farrell, P.G. *see* Martin, I. 48821
- Farrell, R. *see* Lefkowitz, L. 50114
- Farrelly, F. *see* Alippi, A. 56541
- Farrer, N.R. Effect of off-axis illumination on stepper overlay 97569
- Farris, M.C. *see* Loh, W.H. 67266
- Farrington, G.A. *see* MacLeod, W. 82436
- Farris, R.J. *see* Sheth, K.C. 95687
- Farris, R.J. *see* Vrtis, J.K. 45339
- Farris-Manning, P.J. *see* Gray, A.L. 82362
- Farris-Manning, P.J. *see* Mattar, K.E. 82170
- Farris-Manning, P.J. *see* van der Kooij, M.W.A. 82334
- Farroha, B.S., Deshmukh, R.G. An alternative method for designing parallel image recognition systems: a feasibility study 101727
- Farroha, B.S., Deshmukh, R.G. A novel approach to design a massively parallel application specific architecture for image recognition systems 101728
- Farrow, G.S.D., Xydeas, C.S., Oakley, J.P. Conversion of scanned documents to the open document architecture 49576
- Farrow, R., Derbyshire, G.E., Dobson, B.R., Dent, A.J., Bogg, D., Headsmith, J., Lawton, R., Martini, M., Buxton, K. XSPRESS—X-ray signal processing electronics for solid state detectors 81345
- Farrow, R., Derbyshire, G.E., Dobson, B.R., Dent, A.J., Bogg, D., Headsmith, J., Lawton, R., Martini, M., Trammell, R., Buxton, K. X-ray signal processing electronics for solid state detectors 51512
- Farrow, R. *see* Berger, S. 75101
- Farrow, R. *see* Liddle, J.A. 75102
- Farrow, R. *see* Prasad, S.C. 55016
- Farrow, R.C. *see* Dent, A.J. 51511
- Farrow, R.F.C., Marks, R.F., Cebollada, A., Harp, G.R., Rabedeau, T.A., Toney, M.F., Weller, D., Parkin, S.S.P. Magnetic superlattices: molecular beam epitaxial growth and properties of artificially and naturally-layered structures 87342
- Farrow, R.F.C., Weller, D., Toney, M.F., Rabedeau, T.A., Hurst, J.E., Harp, G.R., Marks, R.F., Geiss, R.H., Notarys, H. Microstructure and chemical ordering in UHV-deposited, polycrystalline $\text{Co}_2\text{Pt}_{1-x}$ alloy films for magneto-optical recording 87412
- Farrow, R.L. *see* Danehy, P.M. 57401
- Farrugia, N., Kanne, S., Greenhalgh, D.A. Three-pulse digital particle image velocimetry 91827
- Farsari, M. *see* Cross, G.H. 76981
- Farserotu, J. Applications of precise time and frequency to current and future NATO SATCOM 79980
- Farserotu, J. TCM and diversity in a Rayleigh fading channel 100484
- Farthouat, Ph. *see* Akesson, T. 81123
- Faruqi, M.A. *see* Rajaram, K.V. 78473
- Faruque, S. The N=9 frequency plan: A modified technique to enhance C/I performance and capacity 60215
- Faruque, S. PCS micro-cells insensitive to propagation medium 90830
- Farvacque, J.-L. Definition of a collision time tensor for electric transport in the presence of anisotropic scattering mechanisms. Application to the case of dislocation scattering in GaAs 65586
- Farvardin, N., Camurat, F., Laroia, R. An application of fixed-rate scalar-vector quantization in image coding 59448
- Farvardin, N. *see* Alajaji, F. 49136
- Farvardin, N. *see* Cheng-Chieh Lee 48993
- Farvardin, N. *see* Jafarkhani, H. 69086
- Farvardin, N. *see* Jafarkhani, H. 78606
- Farvardin, N. *see* Phamdo, N. 48994
- Farvardin, N. *see* Xiaonong Ran 59461
- Farwell, M.L., Chang, W.S.C. Simulating the response of coupled channel and interferometric modulator devices 99029
- Farwell, M.L. *see* Hodiak, J.H. 56936
- Farwell, S.G. *see* Birks, T.A. 66728
- Farwell, S.G. *see* Culverhouse, D.O. 76332
- Farzaneh, M., Drapeau, J.F. AC flashover performance of insulators covered with artificial ice 52408
- Farzaneh, M., Kienicki, J., Martin, R. A laboratory investigation of the flashover performance of outdoor insulators covered with ice 71679
- Farzaneh, M., Kiernicki, J. Flashover problems caused by ice build up on insulators 52404
- Farzaneh, M., Zhang, J., Chen, X. A laboratory study of leakage current and surface conductivity of ice samples 98191
- Fasano, B. *see* Costello, J.A. 60664
- Fasbender, A. *see* Spaniol, O. 102850
- Fasching, G.E. *see* Maloney, D.J. 70111
- Fasching, M., Prinz, F.B., Weiss, L.E. "Smart" coatings: a technical note 84903
- Faschinger, W., Brunthaler, G., Krump, R., Darhuber, A., Ferreira, S., Sitter, H. MBE growth of heterostructures and superlattices containing MgTe 84640
- Faschinger, W., Ferreira, S., Krump, R., Brunthaler, G., Sitter, H. MBE growth of ZnMgSeTe light emitting diodes 99286
- Faschinger, W., Ferreira, S., Sitter, H. Band structure engineering and doping of wide gap II-VI superlattices 47908
- Faschinger, W., Ferreira, S., Sitter, H. Doping limitations in wide gap II-VI compounds by Fermi level pinning 74625
- Faschinger, W., Ferreira, S., Sitter, H., Krump, R., Brunthaler, G. Doping limits in wide gap II-VI compounds 86519
- Faschinger, W. *see* Darhuber, A.A. 84644
- Faschinger, W. *see* Ferreira, S.O. 86525
- Faschinger, W. *see* Krump, R. 99270
- Faschinger, W. *see* Straub, H. 97326
- Fasel, W. *see* Jeckelmann, B. 50961
- Fasen, D. *see* Shariatdoust, R. 45545
- Faseyitan, S.O. Faculty development on information technology: some issues to consider 53723
- Fasoli, L. *see* Bertuccio, G. 81358
- Fasoli, L. *see* Sampietro, M. 51510
- Fasoulas, S. *see* Messerschmid, E.W. 104964
- Fasquali, P. *see* Fortuny, J. 62245
- Fassal, F. *see* Gupta, R. 60464
- Fassler, G., Landstorfer, F.M. Highly sensitive, wideband active probe for the measurement of electromagnetic fields 61223
- Fasso, A. *see* Almeida, J. 86278
- Fassois, S.D. *see* Ben Mrad, R. 77941
- Fassoulidis, D. *see* Adam, W. 92053
- Fast, P. *see* Sliney, D.H. 94304
- Fast, R.W. *see* Yamamoto, A. 76033
- Fastenau, J., Ozbay, E., Tuttle, G., Laabs, F. Epitaxial lift-off of thin InAs layers 65965
- Fastow, R. Illumination effects in high impedance InSb photodiodes 87870
- Fastow, R., Strum, A. Monte Carlo simulations of the crosstalk in InSb matrices 80804
- Faszer, W. *see* Landry, M.R. 81253
- Fat Duen Ho *see* Changling Sung 97604
- Fat Duen Ho *see* Fan Jon Tseng 97672
- Fateev, A.A. *see* Dolbilov, G.V. 86093
- Fatehi, F. *see* Nehrir, M.H. 53781
- Fatehi, F. *see* Smith, J.R. 52218
- Fatehi, F. *see* Smith, J.R. 93076
- Fatemi, E.A. Linear analysis of the hydrodynamic model 77145
- Fatemi, M., Shirani, S. Application of hexagonal arrays in generation and steering of limited diffraction beams 82458
- Fatemi, M. *see* Hobart, K.D. 84684
- Fatemi, N.S., Weizer, V.G. Electrical and metallurgical behavior of Au/Zn contacts to p-type indium phosphide 55988
- Fatemi, N.S. *see* Weizer, V.G. 106863
- Fatemi, R.S. *see* Keynton, R.S. 51616
- Fatemi, S.H., Mersereau, R.M., Truong, K.K. Optimal threshold selection in hierarchical coders for images and video 78284
- Fatemi, S.H. *see* Mersereau, R.M. 49683
- Fatemizadeh, B., Silber, D. A versatile electrical model for IGBT including thermal effects 46882
- Fath, P. *see* Nijs, J. 106823
- Fathauer, R.W., George, T., Jones, E.W., Pike, W.T., Short, K.T., Vasquez, R.P., White, A.E., Wilkens, B.J. Application of novel epitaxy techniques to the growth of CrSi_2 64386
- Fathauer, R.W. *see* Bell, L.D. 97043
- Fathauer, R.W. *see* Ksendzov, G. 56990
- Fathauer, R.W. *see* Martin, B.G. 80761
- Fathauer, R.W., Mantl, S., Schwalter, L.J., Tu, K.N. (editors) Silicides, Germanides, and Their Interfaces. Symposium 53588
- Fathollahnejad, H. *see* Daryanani, S. 47671
- Fathollahnejad, H. *see* Mathine, D.L. 99525
- Fathy, A., Denlinger, E., Kalokitis, D., Pendrick, V., Johnson, H., Pique, A., Harshavardhan, K.S., Belohoubek, E. Miniature circulators for microwave superconducting systems 55654
- Fathy, A. *see* Pique, A. 87447
- Fathy, A.E. *see* Rosen, A. 88861
- Fathy, M. *see* Siyal, M.Y. 69151
- Fatikh, N.A., Rozhankovskii, Yu.V. Starting torque of an asynchronous motor with vector-pulsed control 52816
- Fatis, T., Tabarelli de *see* Tabarelli de Fatis, T.
- Fatkhkhiya, I.S., Shikhaliev, S.Z. Special features of numerical modelling of electromagnetic and thermal processes in shock-excited homopolar oscillators 52828
- Fatkullin, F.F. *see* Glukhov, N.A. 54436

- Fatmi, H.A. *see* Khan, H.U. 58354
 Fatmi, M.B., Bui, A., Boisdon, C., Vuarchex, P. Electrical properties of polymethyl pentene (PMP) for industrial use 98519
 Fatone, M. *see* Fioretto, M. 104676
 Fattah, Y.A. *see* Mosalam Shaltout, M.A. 106820
 Fattahi, M. *see* Nikzad, S. 61060
 Fattorini, L. *see* Filligoi, G.C. 51669
 Fattouche, M., Zaghloul, H. Virtual angle diversity 60123
 Fattouche, M., Zaghloul, H. Data communications over the mobile radio channel using IS-54 79847
 Fattouche, M. *see* Donaldson, B.P. 102765
 Fattouche, M. *see* Tholl, D. 57669
 Fatula, S.O. A class of block methods for second order IVPs 54246
 Fatykhov, V.G. *see* Kirillov, I.I. 72538
 Fau, C. *see* Dos Santos, O. 55994
 Fau-Canillac, F., Carrere, F., Reynes, A., Vahlas, C., Maury, F. Mass spectrometric study of the gas phase during chemical vapor deposition of pyrolytic carbon 95538
 Faucher, M.A. *see* Chesebro, D.G. 46979
 Fauchet, P.M. *see* Duttagupta, S.P. 74598
 Fauchet, P.M. *see* Kostoulas, Y. 99196
 Fauchet, P.M. *see* Peng, C. 99284
 Fauchet, P.M. *see* Peng, C. 99290
 Fauchet, P.M. *see* Ribes, A.C. 46262
 Fauchet, P.M. *see* Xu, Z. 65720
 Faucitano, A. *see* Banford, H.M. 98116
 Faucitano, A. *see* Banford, H.M. 98524
 Faucon, G. *see* Colomes, C. 60802
 Faucon, G. *see* Ehrmann, F. 58471
 Faudot, D. *see* Neveu, M. 78907
 Faudskar, C.C. *see* Wong, Y.M. 94791
 Faudskar, C.C. *see* Yiu-Man Wong 69789
 Faugeras, O., Mourrain, B. On the geometry and algebra of the point and line correspondences between N images 78385
 Faugeras, O. *see* Papadopoulos, T. 58939
 Faugeras, O. *see* Rothwell, C. 78382
 Faugeras, O. *see* Zhang, Z. 59016
 Faugeras, O.D. *see* Laveau, S. 59014
 Faugeras, O.D. *see* Luong, Q.-T. 58951
 Faugeras, O.D. *see* Luong, Q.-T. 58952
 Faugeras, O.D. *see* Robert, L. 49360
 Faugeras, O.D. *see* Vieville, T. 78361
 Faulkner, D.J. *see* Brinson, M.E. 54675
 Faulkner, D.J. *see* Brinson, M.E. 85140
 Faulkner, E.B. *see* Hernandez, J.E. 94705
 Faulkner, J., Lee, E., Masti, J., Pingor, M. Development of a low cost X-band solid state transmitter for low volume commercial applications 65328
 Faulkner, K., Law, J., Robson, K.J. Assessment of mean glandular dose in mammography 104876
 Faulkner, K. *see* Marshall, N.W. 51754
 Faulkner, M. *see* Briffa, M.A. 54670
 Faulkner, M. *see* Johansson, M. 60045
 Faulkner, M. *see* Schwabe, R. 56056
 Faunce, C.A. *see* Parker, S.F.H. 47301
 Faundeen, J.L. *see* Eidenshink, J.C. 82218
 Fauquembergue, P. *see* Baumier, N. 82808
 Fauquembergue, R. *see* Matrullo, N. 46900
 Fauquet, C. *see* Lazzaroni, R. 65729
 Faura, J. *see* Santos, A. 53674
 Faure, C. *see* Dusseaux, R. 57482
 Faure, C. *see* Zanettin, A. 102368
 Faure, J.-L. *see* Chipaux, R. 104269
 Faure, J.L. *see* Auffray, E. 104252
 Faure, J.L. *see* Fyodorov, A. 81231
 Faure, P., Cathignol, D. Computation of the acoustic field of arbitrary plane or spherical transducer 62482
 Faurie, C. *see* Abouchi, N. 79303
 Faurie, J.-P. Molecular beam epitaxy of $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$: growth and characterization 73196
 Faurie, J.-P. *see* Smith, D.J. 84622
 Faurie, J.P. *see* Chen, Y.P. 64278
 Faurie, J.P. *see* Vidyant, H.R. 65871
 Faurie, J.P. *see* Wijewarnasuriya, P.S. 65561
 Faurie, J.P. *see* Wijewarnasuriya, P.S. 97300
 Faurie, J.P. *see* Yoo, S.S. 51433
 Faurie, J.P. *see* Yoo, S.S. 51555
 Faurous, P., Vabre, P., Montgomery, P.C., Fillard, J.-P. PSM image improvements by fuzzy logic algorithms 89577
 Faure, K.R. Fundamentals of grounding, shielding, and interconnection 70078
 Fauser, S.F., Ramirez, C., Hollinger, L. High pin-count PBGA assembly 46155
 Fauser, S.N., Miles, B., Ramirez, C. PBGA susceptibility to IR reflow-induced damage as a function of moisture content 94852
 Fauss, R. *see* Kurner, T. 69699
 Faust, W.P., Rahmat-Samii, Y. Characterisation of the effects of thin radomes on antennas for space applications 58002
 Faustini, E.Z. *see* Borgarelli, L. 70022
 Faustini, E. *see* Zampolini *see* Zampolini Faustini, E.
 Faustini, L. *see* Coriasso, C. 99790
 Faustini, L. *see* Donati, S. 98854
 Fauvel, O., Gu, P., Norrie, D. Design support through information systems 53942
 Fava, C. *see* Mazzolini, F. 47216
 Favalli, L. *see* Bedini, G. 68808
 Favalli, L. *see* Benelli, G. 79063
 Favalli, L. *see* Benelli, G. 79849
 Favalli, L. *see* Benelli, G. 102457
 Favalli, M., Dalpasso, M., Olivo, P., Ricco, B. Analysis of dynamic effects of resistive bridging faults in CMOS and BiCMOS digital ICs 54778
 Favalli, M., Ricco, B., Penza, L. A novel DFT technique for critical bridging faults in CMOS and BiCMOS ICs 85261
 Favalli, M. *see* Dalpasso, M. 87053
 Favalli, M. *see* Metra, C. 45648
 Favalli, M. *see* Metra, C. 45649
 Favalli, M. *see* Metra, C. 97949
 Favalli, M. *see* Metra, C. 97950
 Favart, D. *see* Arik, E. 92117
 Favella, L. *see* Balossino, N. 101569
 Favella, L. *see* Balossino, N. 101570
 Favennec, J.M. *see* Beaudouin, F. 70219
 Favero, R.F. Compound wavelets: wavelets for speech recognition 77646
 Favero, R.F., Gurgun, F. Using wavelet dyadic grids and neural networks for speech recognition 77736
 Favia, P. *see* Ligonzo, T. 46355
 Favier, S.J., Zalik, R.A. On the stability of frames and Riesz bases 44987
 Favor, J. *see* Nicolas, J. 63983
 Favre, F., Georges, T. Influence of chromatic dispersion variation along the path of soliton jitter control with sliding filters 50645
 Favre, F., LeGuen, D. 20 Gbit/s soliton transmission over 19 Mm using sliding-frequency guiding filters 60545
 Favre, F., LeGuen, D., Moulinard, M.L. Robustness of 20 Gbit/s 63 km span 6 mm sliding-filter controlled soliton transmission 91081
 Favre, F. *see* Georges, T. 80228
 Favre, J. *see* Bourne-Yaonaba, P. 96623
 Favre, J. *see* Gaquiere, C. 65289
 Favreau, J.-P. *see* Hou, L. 101978
 Favrie, E., Midoz, J., Parasie, Y., Pays, M. Insulated cables for energy transmission and distribution in France 82888
 Favuzzi, C. *see* Bellotti, R. 92054
 Faw, R.E. *see* Wang, X. 104893
 Fawal, H. *see* Langlois, S. 81734
 Fawaris, B.H., Johanson, K.J. A comparative study on radicaesium (^{137}Cs) uptake from coniferous forest soil 92818
 Fawcett, B. Synthesis for FPGAs: an overview 45597
 Fawcett, B.K. Using reconfigurable FPGAs in test equipment applications 45596
 Fawcett, B.K. Extending FPGA architectures to address new applications 45610
 Fawcett, B.K. Taking advantage of reconfigurable logic 55123
 Fawcett, B.K. FPGA development tools: keeping pace with design complexity 55124
 Fawcett, G. *see* Johnstone, W. 51131
 Fawcett, G. *see* Kutsaenko, V. 70275
 Fawcett, P.N. *see* Edirisinghe, S.P. 64338
 Fawcett, P.N. *see* Joyce, B.A. 46289
 Fawcett, P.N. *see* Joyce, B.A. 95393
 Fawe, A.L. *see* Nizette, J.-L. 101925
 Fawer, U., Aazhang, B. A multiuser receiver for code division multiple access communications over multipath channels. 50453
 Fawer, U., Aazhang, B. Multiuser reception for trellis-based code division multiple access communications 79775
 Fawley, W. *see* Tatchyn, R. 88261
 Fay, D. User acceptance of automatic speech recognition in telephone services 79195
 Fay, J. *see* Auffray, E. 104252
 Fay, P., Wohlmuth, W., Caneau, C., Adesida, I. 15 GHz monolithic MODFET-MSM integrated photoreceiver operating at 1.55 μm wavelength 50658
 Fayad, Z.A., Connick, T.J., Axel, L. An improved quadrature or phased-array coil for MR cardiac imaging 81674
 Faye, J.-C. *see* Berlin, G. 79636
 Fayer, M.D. *see* Tokmakoff, A. 76974
 Fayette, D.F. Reliability assessment of multichip module technologies via the Tri-Service/NASA RELTECH program 96824
 Fayette, L. *see* Mermoux, M. 45266
 Fayeulle, S. *see* Bigarre, J. 98152
 Fayfield, R.T., Chen, J., Hagedorn, M.S., Higman, T.K., Moy, A.M., Cheng, K.Y. Ultrathin nitride layers grown by molecular-beam epitaxy and their effects on interface states in silicon metal-insulator-semiconductor field-effect transistors 46860
 Fayfield, R.T. *see* Hagedorn, M.S. 64422
 Fayfield, T., Higman, T.K. Fabrication and transport measurements of atomic force microscope modified silicon metal-oxide-semiconductor field-effect transistors 75219
 Fayn, J., Rubel, P., Willems, J.L., Conti, L., Reniers, R. Design and implementation strategies of a core database model for the storage and retrieval of serial ECG data 81825
 Fayn, J. *see* Ferrari, G. 81824
 Faynot, O., Cristoloveanu, S., McLarty, P., Raynaud, C., Gautier, J. A new parameter extraction method for ultra-thin oxide SOI MOSFET's 97705
 Faynot, O. *see* McLarty, P.K. 56237
 Faynot, O. *see* Raynaud, C. 97714
 Fayolle, J., Daniere, J., Fournel, T., Moine, M. Displacement identification in particle image velocimetry 104102
 Fays, M.P. *see* de Fays, M.P.
 Fayyad, U.M. *see* Burl, M.C. 70024
 Fayyad, U.M. *see* Weir, N. 68928
 Fayyaz Khan, M., Rezwan Khan, M. A linearized model for the temperature sensitivity of p-n junction diodes 56205
 Fazarinc, Z. Evolution of scientific computation and its potential impact on teaching of transmission line principles 53601
 Fazekas, K. *see* Csillag, P. 78583
 Fazek, K. Performance of CDMA/OFDM for mobile communication system 60248
 Fazek, K., Ruf, M. Combined multilevel coding and multiresolution modulation 50875
 Fazelpour, A., Howarth, B. A fuzzy management information base (FMIB) for network management 50077
 Fazzino, S. *see* Manfredotti, C. 74616
 Fazio, F. *see* Pallotta, S. 104520
 Fazio, F. *see* Rizzo, G. 70786
 Fazio, M.V. *see* Haynes, W.B. 91872
 Fazio, R. *see* Faldi, G. 66602
 Fazio, T.L. *see* De Fazio, T.L.
 Fazlollahi, A. *see* Javidi, B. 78430
 Fazlollahi, A. *see* Javidi, B. 101027
 Fazouan, N. *see* Djafari Rouhani, M. 95243
 Fazzi, A., Milani, D., Varoli, V. An EPLD-based time-of-arrival acquisition board for neutron coincidence counting 81369
 Fazzi, A., Milano, D., Varoli, V. An EPLD-based time-of-arrival acquisition board for neutron coincidence counting 81431
 Fazzi, A., Pirovano, C., Rotta, E., Varoli, V. A high precision power supply for magnets in magnetic resonance imaging systems: the "quadratic" power cell 83620
 Fazzini, T., Poggi, G., Sona, P., Taccetti, N. Detailed simulation of pile-up effects in single spectra acquisition 51515
 Fdez-Valdivia, J. *see* Garcia, J.A. 58793
 Fdez-Valdivia, J. *see* Garcia, J.A. 68481
 Fdez-Valdivia, J. *see* Garcia, J.A. 69005
 Fe Lei Tan *see* Tan Fe Lei
 Fearing, R.S. *see* Nicolson, E.J. 103582
 Fearon, P.A. Supplier Excel Teams (SETs) 94765
 Feast, W.J. *see* Tsibouklis, J. 75412
 Feather, G.A., Monk, D.W. Digital micromirror device for projection display 80890
 Feather, T.E. *see* Thompson, A.A. 71182
 Febraro, A. *see* Di Febraro, A.
 Febo, R. *see* Masterson, M.E. 81985
 Febvre, P., Salez, M., McGrath, W.R., Bumble, B., LeDuc, H.G. Performance limitations of niobium-based submillimeter-wave quasiparticle mixers operating near the gap frequency 87471
 Fechner, P. *see* Yue, J. 94900
 Fechser, D.A., Clayville, M. Programmable capabilities allow field customization of ASIC devices 54954
 Fechtel, S.A., Meyr, H. Combined equalization, decoding and antenna diversity combining for mobile/personal digital radio transmission using feedforward synchronization 60037
 Fechtel, S.A., Meyr, H. Parallel block detection, synchronization and hypothesis decision in digital receivers for communications over frequency-selective fading radio channels 102735
 Fedasyuk, D.V. *see* Koval, V.A. 73520
 Fedasyuk, D.V. *see* Koval, V.A. 86044
 Feddersen, E. *see* Hopf, K. 69526
 Fedele, G. *see* Buiccarelli, T. 78750
 Fedenev, A.F. *see* Karelin, A.V. 76554
 Feder, K. *see* Young, M.G. 99594
 Feder, K. *see* Young, M.G. 99700
 Feder, M., Merhav, N. Universal coding for arbitrarily varying sources and for hierarchies of model classes 100576
 Feder, M. *see* Merhav, N. 48826
 Feder, M. *see* Merhav, N. 49010
 Feder, M. *see* Merhav, N. 100669
 Feder, M. *see* Nissenbaum, B. 48734
 Feder, M. *see* Shusterman, E. 77935
 Feder, M. *see* Weinberger, M.J. 48664
 Feder, M. *see* Wienberger, M.J. 48798
 Feder, M. *see* Zamir, R. 100459
 Feder, T., Motwani, R. Clique partitions, graph compression and speeding-up algorithms 95076
 Federici, J.F. *see* Wang, H. 56179
 Federico, C. *see* Codino, A. 81201
 Federico, C. *see* Codino, A. 104281
 Federico, C. *see* Menichelli, M. 92143
 Federico, M., Cettolo, M., Brugnara, F., Antoniol, G. Language modelling for efficient beam-search 100740
 Federico, M. *see* Antoniol, G. 68228
 Federighi, M., Di Pasquale, F. Optical amplification: Current status and future trends 80119
 Federighi, M. *see* Di Pasquale, F. 67131
 Federighi, M. *see* Di Pasquale, F. 99403
 Federighi, M. *see* Di Pasquale, F. 99419
 Federlin, B.P. *see* Wright, R.D. 88619
 Federov, V.A. *see* Korkishko, Y.N. 87679
 Fedichkin, L.E. *see* V'yurkov, V.V. 55964
 Fedigan, S.J. *see* Knospe, C.R. 56722
 Fedirchuk, D. *see* McLaren, P.G. 52471

- Fedor, A. *see* Feuerstein, R.J. 66883
 Fedor, A.S. *see* Morozov, V.N. 47580
 Fedor, L.S., Irslov, V.G. Airborne dual-channel radiometric ocean surface observations during SCOPE 93 82373
 Fedorchenko, M.V. *see* Chkhhalo, N.I. 61374
 Fedorchenko, M.V. *see* Chkhhalo, N.I. 61622
 Fedorchuk, R.V. *see* Dabagov, S.B. 104345
 Fedorenko, A.I. *see* Kisel', V.N. 88651
 Fedorenko, A.J. *see* Kisel', V.N. 100078
 Fedorenko, V.A. *see* Yermolenko, A.V. 91763
 Fedorenko, V.E. *see* Grigor'ev, D.N. 81254
 Fedorenko, V.E. *see* Grigor'ev, D.N. 91972
 Fedorenko, Yu.P. *see* Tynov, O.F. 100121
 Fedorets, V.N. *see* Kondrat'yev, Yu.P. 82460
 Fedorov, A. *see* Belenchuk, A. 95310
 Fedorov, A.L. *see* Stepanov, A.M. 53359
 Fedorov, A.S. *see* Zhigal'skii, G.P. 55721
 Fedorov, A.V., Fedorov, S.V., Khodova, B.V., Rosanov, N.N., Smirnov, V.A., Vyssotsina, N.V. New types of optical soliton-like structures and possible applications to optical computing 77057
 Fedorov, A.V. *see* Rozanov, N.N. 57315
 Fedorov, G.I. *see* Borovkov, V.V. 57073
 Fedorov, L.M. *see* Evstropov, V.V. 46311
 Fedorov, M.I., Engalychev, A.E., Zaitsev, V.K., Kaliazin, A.E., Solomkin, F.Yu. Universal thermoelectric unit 63510
 Fedorov, M.V., Shapiro, E.A. A small-size free-electron laser using a medium with a periodically modulated refractive index 76835
 Fedorov, M.V. *see* Peatross, J. 48164
 Fedorov, P.P. *see* Ryskin, A.I. 76141
 Fedorov, S.V. *see* Fedorov, A.V. 77057
 Fedorov, S.V. *see* Rozanov, N.N. 57315
 Fedorov, V.A., Korkishko, Y.N. Crystal structure and optical properties of proton-exchanged lithium niobate waveguides 98924
 Fedorov, V.A. *see* El Hadi, K. 87685
 Fedorov, V.A. *see* Korkishko, Yu.N. 76240
 Fedorov, V.B. *see* Bufetov, I.A. 57303
 Fedorov, V.G. *see* Titov, V.F. 71805
 Fedorov, V.V., Chistyakova, E.V. Hierarchical interaction in design systems 95081
 Fedorov, Yu.Yu. *see* Belousov, P.S. 64289
 Fedorovich, R.D. *see* Trefilov, V.I. 55815
 Fedorovsky, M.A. *see* Shevchenko, O.A. 83487
 Fedorowicz, J., Kim, C. Information technology: managed care's critical tool 104774
 Fedoseenko, S.I. Interaction of hydrogen with the Si₂O₂ interface in SIMOX structures 65809
 Fedoseev, A.I. *see* Nikolaeva, O.Yu. 76614
 Fedoseev, B.S. *see* Kalyakin, S.G. 83201
 Fedoseev, V.I., Karelin, A.Yu., Korotkova, E.L. Using stars to calibrate the goniometric optical devices of spacecraft 103492
 Fedoseev, V.N. *see* Kharitonov, V.V. 104097
 Fedosenko, R.Ya. *see* Djakov, A.F. 105958
 Fedosimov, J. *see* Golubev, A. 83512
 Fedosov, S., Sergeeva, A. On the role of charge injection and trapping in stability of polarization in ferroelectric polymers 98363
 Fedosov, S. *see* Sergeeva, A. 98103
 Fedosov, S.N. *see* Sergeeva, A.E. 98384
 Fedosov, S.N. *see* Sergeeva, A.E. 98385
 Fedosova, T. *see* Pauskhina, T. 64644
 Fedotchev, A. *see* Salansky, N. 104685
 Fedotov, A.I. *see* Kuznetsov, V.A. 71980
 Fedotov, A.I. *see* Kuznetsov, V.A. 106396
 Fedotov, A.K., Tarasik, M.I., Yanchenko, A.M. Carrier transport in heavily doped polycrystalline silicon layers after annealing by a scanning laser beam 55873
 Fedotov, A.K. *see* Il'yashchuk, Yu.M. 46314
 Fedotov, I. *see* Anghinolfi, F. 51449
 Fedotov, M. *see* Borer, K. 92147
 Fedotov, M.G., Panchenko, V.E. An experimental photodiode array unit for ultrahigh-resolution recording of X-ray images 70311
 Fedotov, M.G., Panchenko, V.E. A system of fast one-dimensional X-ray cinema with direct registration and accumulation of images by a matrix CCD 70687
 Fedotov, M.G. *see* Gilinsky, A.M. 76413
 Fedotov, N.G., Kadyrov, A.A. Image scanning in machine vision leads to new understanding of image 101189
 Fedotov, N.N. *see* Arsen'yan, T.I. 57772
 Fedotov, N.N. *see* Korolenko, P.V. 67422
 Fedunok, S. Internet One: the Binghamton University Libraries' interface to the Internet 50211
 Fedurin, M.G. *see* Borovikov, V.M. 61422
 Fedyayev, V.K., Kozlov, V.N. Three-dimensional interaction effects of electrons and the field of multiple-beam klystron gaps 65530
 Fedyayev, V.Ye. *see* Starodub, A.O. 79696
 Fedyakin, N. *see* Camin, D.V. 73630
 Fedyakin, N. *see* Camin, D.V. 81350
 Fedyakin, N. *see* Camin, D.V. 92140
 Fedyanin, A.A. *see* Aksipetrov, O.A. 57327
 Fedyanin, A.A. *see* van Hasselt, C.W. 76903
 Fedyanovich, A.V. *see* Nikolaeva, O.Yu. 76614
 Fedyanovich, V.I. Synthesis of small-size antenna with semitransparent surface 88767
 Fedyczak, Z. *see* Strzelecki, R. 53036
 Fedyna, A.V. *see* Grigor'yev, K.G. 71146
 Fedynshyn, T. *see* Thackeray, J.W. 86730
 Fedynshyn, T.H. *see* Petersen, J.S. 86736
 Feely, O. Nonlinear dynamics of chaotic double-loop sigma-delta modulation 85543
 Feely, O. Nonlinear dynamics and chaos in sigma-delta modulation 96287
 Feeney, S. Upgrade scrubbers to improve performance 106212
 Feenstra, F.M., Lutz, M.A., Stern, F., Ismail, K., Mooney, P.M., LeGoues, F.K., Stanis, C., Chu, J.O., Meyerson, B.S. Roughness analysis of Si/SiGe heterostructures 97044
 Feenstra, R.M. *see* Mooney, P.M. 95339
 Feeser, T. *see* Lach, E. 88101
 Fefer, D. *see* Rape, R. 62246
 Fefer, E. *see* Kronik, L. 74727
 Feger, C. *see* Franke, H. 51219
 Feger, C.A. *see* Brandes, G.R. 45235
 Feggeler, J.C., Duff, D.G., Bergano, N.S., Chen, C.-C., Chen, Y.C., Davidson, C.R., Ehrenberg, D.G., Evangelides, S.J., Ferguson, G.A., Heismann, F.L., Homsey, G.M., Kidorf, H.D., Kissell, T.M., Meixner, A.E., Menges, R., Miller, J.L., Jr., Mizuhara, O., Nguyen, T.V., Nymann, B.M., Park, Y.-K., Patterson, W.W., Valvo, G.F. 10 Gbit/s WDM transmission measurements on an installed optical amplifier undersea cable system 103028
 Feham, M. Finite element method applied to electromagnetic parameters of microstrip resonator modes 65172
 Fehrer, A. *see* Orendac, M. 91813
 Fehrer, B. New inner product algorithm of the two-dimensional DCT 101533
 Fehrer, K. Filtering inventions enhance digitally-modulated RF products 48714
 Fehrer, K. Understand the limits of digital cellular formats 90812
 Fehrer, K. Wireless communications. 2. Power efficiency defines cellular carrying capacity 102897
 Fehrer, K., Mehdi, H. Modulation/microwave integrated digital wireless developments 79689
 Fehrer, K. *see* Borowski, J. 58327
 Fehrer, K. *see* Brown, C. 90243
 Fehrer, K. *see* Golanbari, M. 102826
 Fehrer, K. *see* Guo, Y. 60068
 Fehrer, K. *see* Hongying Yan 79735
 Fehrer, K. *see* Huajing Fu 102825
 Fehrer, K. *see* Kubota, S. 60002
 Fehrer, K. *see* Liu, C.-L. 59938
 Fehrer, K. *see* Subasinghe-Dias, D. 50549
 Fehrer, K. *see* Yanpeng Guo 90848
 Fehrer, S. *see* Borzenets, V.V. 86903
 Fehlaue, G. *see* Gossner, H. 95279
 Fehlbeg, S. *see* Voigt, A. 86754
 Fehr, M. The exergy carry-over index for a utility system 94393
 Fehrer, M. *see* Schmidt, R. 104959
 Fehrer, K.G. *see* Kutsmeda, K.J. 53351
 Fei, R.W., Lloyd, J.D. Design and test analysis of single-phase induction motors with 4/8 pole common winding 53478
 Fei, Z. *see* Sun, G.S. 82683
 Fei Haosheng *see* Haosheng Fei
 Fei Luo *see* Luo Fei
 Fei Ma Hong *see* Ma Hong Fei
 Fei Sha *see* Van Doren, T. 100200
 Fei Wu *see* Wu Fei
 Fei Xiang *see* Xiang Fei
 Fei Ye Chun *see* Chun Fei Ye
 Fei Yiqun Inertia constant of generating unit and its influence on power system transient stability 71480
 Feichtinger, H.G. Coherent non-orthogonal expansions reencouraged 49316
 Feichtinger, H.G. Optimal iterative algorithms in Gabor analysis 77904
 Feichtinger, H.G., Strohmer, T., Christensen, O. Group theoretical approach to Gabor analysis 68437
 Feichtinger, H.G. *see* Kozek, W. 77899
 Feichtinger, H.G. *see* Qiu, S. 49786
 Feichtinger, H.G. *see* Qiu, S. 100854
 Feichtinger, P. *see* Bertram, K.-H. 53504
 Feick, H. *see* Anghinolfi, F. 51449
 Feick, H. *see* Anghinolfi, F. 92060
 Feick, H. *see* Chilingarov, A. 92057
 Feickert, C.A., McInerney, M.K., Croissant, W.J. Resonant eddy current analysis: A selective screening method for electromagnetic shielding materials 57817
 Feierlein, J. Benign intervention technologies and related equipment 92962
 Feig, E. *see* Ratnakar, V. 49723
 Feig, E. *see* Ratnakar, V. 101529
 Feige, U., Kilian, J. Two prover protocols—low error at affordable rates 69257
 Feige, U., Kilian, J., Naor, M. A minimal model for secure computation 69260
 Feigels, V. *see* Serbin, A. 82251
 Feigl, V.I., Kopilevich, Yu.I. Lasers for lidar bathymetry and oceanographic research: choice criteria 51849
 Feigle, C.S. *see* Kreutz, T.J. 73284
 Feihong Yu *see* Yu Feihong
 Feihu Qi *see* Qi Feihu
 Feihu Zhang *see* Zhang Feihu
 Feijes, J.H.A., Hogervorst, R., Huijsing, J.H. Macromodelling of operational amplifiers 85182
 Feijo, B. *see* Pires de Azevedo, G. 93022
 Feijoo, A. *see* Bascaglia, G.C. 73045
 Feijoo, C., Ramos, J., Perez, F. A system for fleet management using differential GPS and VHF data transmission mobile networks 60372
 Feijoo, C. *see* Ramos, J. 91251
 Feijoo, D., Chabal, Y., Christman, S.B. Multiple internal reflection infrared absorption spectroscopy of bonded silicon wafers 97261
 Feiler, D., Williams, R.S. Epitaxial growth of CoO (001) and Co₃O₄ (001) films on MgO (001) by pulsed laser deposition 84582
 Feiler, W., Gerlach, W., Wiese, U. Two-dimensional analytical models of the carrier distribution in the on-state of the IGBT 86929
 Feilhauer, H. The Diamond video highway: a network for multimedia 79502
 Feili Huang, Xinjian Jiang, Yaoming Wang A dedicated permanent magnet synchronous motor drive system for electric vehicle 83883
 Feili Huang *see* Huang Feili
 Feiling Wang, Eugen Furman, Haertling, G.H. Electro-optic measurements of thin-film materials by means of reflection differential ellipsometry 70496
 Feiling Wang, Haertling, G.H. Large electrooptic modulation using ferroelectric thin films in a Fabry-Perot cavity 98999
 Feiming Li, Jie Song, Shidong Qian, Yufen Li Excited-state enhancement of optical nonlinearity in C₆₀ 77013
 Fein, A., Shaier, P., Zinger, B., Kotler, Z. Non-linear transmission in suspensions of poly(isothianaphthene) 77004
 Fein, G. *see* Cardenas, V.A. 104677
 Fein, H. Holographic interferometry applied to the analysis of active complex compliant structures 70484
 Feinberg, J., Dominic, V. Frequency doubling in glasses 77031
 Feinberg, J. *see* Bacher, G.D. 88394
 Feinberg, J. *see* He, Q.B. 88336
 Feinberg, J. *see* MacCormack, S. 57226
 Feinberg, J. *see* San-Ching De La Cruz 76911
 Feindt, G. *see* Neumann, C. 106631
 Feindt, M. *see* Chan, A. 91970
 Feiner, L.F. *see* van der Zaag, P.J. 87381
 Feiner, S.K. *see* Crutcher, L.A. 79247
 Feingold, G. *see* Intrieri, J.M. 82250
 Feinleib, R.E. *see* Lafuse, J.L. 49489
 Feinstein, J. *see* Huang, Y.C. 88264
 Feinstein, J. *see* Neilson, J.M. 74569
 Feinstein, J. *see* Scherme, J.F. 57274
 Feinstein, R. *see* Mezrich, R.S. 59750
 Feintuch, P.L. *see* Bershad, N.J. 49292
 Feisel, L. *see* Mack, P.L. 63838
 Feiss, W. *see* Hombach, V. 104857
 Feist, J. *see* Pamela, J. 70540
 Feiste, U., As, D.J., Ehrhardt, A., Mohrle, M., Franke, D. Investigations on the stability of an all-optically extracted clock at 18 GHz using a selfpulsating DFB-laser 80252
 Feiste, U., Mohrle, M., Sartorius, B., Horer, J., Löffler, R. 12 GHz to 64 GHz continuous frequency tuning in selfpulsating 1.55 μ m quantum well DFB lasers 99669
 Feiste, U. *see* Sartorius, B. 67320
 Feiten, W. *see* Wienkop, U. 69992
 Fejer, M.M. *see* Bortz, M.L. 67493
 Fejer, M.M. *see* Chui, H.C. 88502
 Fejer, M.M. *see* Dodge, J.S. 47563
 Fejer, M.M. *see* Myers, L.E. 99884
 Fejer, M.M. *see* Sanders, S. 69864
 Fejer, M.M. *see* Serkland, D.K. 87684
 Fejer, M.M. *see* Weizhi Wang 84843
 Fejes, E. *see* Dioszeghy, M. 68606
 Fejes, P. *see* Bae Cao 46701
 Fejes, S., Vajda, F. Simplified adaptive approach to efficient morphological image analysis 59052
 Fejes, S., Vajda, F. A data-driven algorithm and systolic architecture for image morphology 68731
 Fejfar, A. *see* Kocka, J. 74728
 Fekade, A. *see* Su, C.M. 56048
 Fekete, L. *see* Cerny, V. 81638
 Felawka, L. *see* Smith, G.R. 92171
 Felber, N. *see* Bonnenberg, H. 58366
 Felber, N. *see* Curiger, A. 45685
 Felber, N. *see* Rogenmoser, R. 45697
 Felch, K. *see* Neilson, J.M. 74569
 Feld, M.S. Spectral diagnosis and imaging 104425
 Feld, M.S. *see* Kyungwon An 47781
 Feld, M.S. *see* Kyungwon An 48056
 Feld, M.S. *see* Perelman, L.T. 67716
 Feld, S. *see* Buccafusca, O. 88111
 Feld, S. *see* Chilla, J.L.A. 47989
 Feld, S.A. *see* Beyette, F.R., Jr. 47591
 Feld, S.A. *see* Beyette, F.R., Jr. 66885
 Feld, S.A. *see* Irakliotis, F.J. 66872
 Feld, S.A. *see* Snyder, R.D. 66898
 Feld, S.Ya. *see* Zhabotinskii, M.E. 87613
 Fel'd, Ya.N. Excitation of a metal cone located on a metal plane by given currents 88578
 Feldbauer, D.W., Babcock, J.A. Theory and application of polysilicon resistor trimming 96651
 Feldberg, I.E. *see* LoPresto, M.D. 71417
 Feldberg, I.E. *see* Sadowsky, J. 90505
 Feldbusch, F. *see* Kwee-Christoph, E. 84139
 Felde, A.von *see* von Felde, A.
 Felder, A. *see* Moller, M. 85547

- Felder, R. *see* Nez, F. 51013
 Felder, R. *see* Touahri, D. 50943
 Felder, R.J. *see* van Dover, R.B. 87335
 Felder, R.M. *see* Smith, K.A. 53794
 Felderhof, B.U. *see* Geiger, F. 88415
 Felderhoff, T. A new approach to design A-stable linear multistep integration algorithms 84465
 Feldman, A. *see* Guan-Ren Lai 64464
 Feldman, A.R., Van Duzer, T. Hybrid Josephson-CMOS FIFO 73972
 Feldman, A.R. *see* Ghoshal, U. 73621
 Feldman, B.J. *see* Adler, C.L. 57400
 Feldman, B.J. *see* Bowman, S.R. 47805
 Feldman, B.J. *see* Bowman, S.R. 76700
 Feldman, B.J. *see* Marquardt, C.L. 67476
 Feldman, B.J. *see* Tucker, J.E. 57312
 Feldman, D., Banu, D., Hawes, D. Low chain esters of stearic acid as phase change materials for thermal energy storage in buildings 53257
 Feldman, D.D. *see* Ching-Yih Tseng 68254
 Feldman, L.C. *see* Chand, N. 45176
 Feldman, L.C. *see* Green, M.L. 86607
 Feldman, L.C. *see* Ma, Y. 97349
 Feldman, M.J. *see* Gaj, K. 75987
 Feldman, M.J. *see* Kerr, P.Q. 75991
 Feldman, M.J. *see* Martinet, S.S. 87460
 Feldman, M.J. *see* Qing, K. 75967
 Feldman, M.J. *see* Wang, C.-C. 56749
 Feldman, M.S. *see* Galvin, J.M. 102256
 Feldman, P., Rachev, S.T., Ruschendorf, L. Limit theorems for recursive algorithms 59711
 Feldman, P.D. *see* Morrissey, P.F. 91557
 Feldman, R.D., Wood, T.H., Austin, R.F. Operation of a subcarrier multiple access system for a passive optical network in the presence of strong adjacent channel interference 80217
 Feldman, R.D. *see* Feuer, M.D. 91025
 Feldman, R.K. A novel instrument for accurate time measurement in automatic calibration of test systems 60872
 Feldman, S.F., Uzgiris, E.E., Murray Penney, C., Gui, J.Y., Shu, E.Y., Stokes, E.B. Evanescent wave immunoprobe with high bivalent antibody activity 70351
 Feldman, S.M. Commercial computers get mixed reviews 102508
 Feldmann, B. *see* Roppischer, H. 46435
 Feldmann, H. *see* Wust, P. 104811
 Feldmann, J. *see* Albrecht, T.F. 67466
 Feldmann, J. *see* Koch, M. 46366
 Feldmann, K., Franke, J., Scheller, H. The disassembly of scrapped circuit boards 44976
 Feldmann, K., Koch, M., Rothhaupt, A. Intelligent enhancements for conventional layout systems to support the design of printed circuit boards 74477
 Feldmann, P., Freund, R.W. Efficient linear circuit analysis by Pade approximation via the Lanczos process 45413
 Feldmann, P., Freund, R.W. Reduced-order modeling of large linear subcircuits via a block Lanczos algorithm 64601
 Feldmann, P. *see* Moianin, S. 97894
 Feldmann, U., Hasler, M., Schwarz, W. Communication by chaotic signals: the inverse system approach 100445
 Feldmann, U., Rahm, A., Muira-Mattausch, M. Benchmarking MOS transistor models with respect to capacitances and charges for analog applications 97955
 Feldmann, U. *see* Miura-Mattausch, M. 56241
 Feldmar, J., Ayache, N., Betting, F. 3D-2D projective registration of free-form curves and surfaces 78345
 Feldmar, J. *see* Betting, F. 78892
 Feld'shteyn, F.I. *see* Gelikonov, V.M. 61681
 Feldshteyn, Y. *see* Dinkevich, S. 86073
 Feldvoss, M. *see* Bachofner, A. 97671
 Feleppa, E.J., Driller, J., Kalisz, A., Rosado, A., Fair, W.R., Wang, Y., Cookson, M., Reuter, V. Ultrasonic tissue typing of prostate tissue 81649
 Felgentreff, T., Anzill, W., Olbrich, G., Russer, P. Analysis of g-r noise upconversion in oscillators 65265
 Felhauer, T., Baier, P.W., Konig, W., Mohr, W. Wideband characterisation of fading outdoor radio channels at 1800 MHz to support mobile radio system design 60304
 Feliachi, A., Xiaoping Yang Identification and control of inter-area modes 93077
 Feliachi, A. *see* Xiaoping Yang 93043
 Feliachi, M. *see* Louai, F.Z. 77170
 Felice, C.De *see* De Felice, C.
 Felice, C.J. *see* Martinez, R.J. 61651
 Felice, C.J. *see* Martinez, R.J. 81501
 Felici, G. *see* De Deo, M. 81336
 Felici, N.-J. *see* Foulc, J.-N. 54407
 Feliciello, A. *see* Bonazzola, G.C. 51484
 Felix, C.E. *see* Weeks, A.R. 89578
 Felix, R. Telemedicine: A reformed health service on the information superhighway 90470
 Felix, R. *see* Wust, P. 104811
 Feliziani, M., Liotta, S., Orlandi, A. Radiated emission from railway traction line: a numerical prediction model 106988
 Feliziani, M., Maradel, F. On the use of irregular grids in the zeroth-order vector finite element-time domain (VFE-TD) method 67556
 Feliziani, M. *see* Celozzi, S. 57872
 Feliziani, M. *see* Celozzi, S. 77326
 Felker, B., Allen, S., Bell, H., Bowman, J., Delong, M., Fenstermacher, M., Ferguson, S.W., Fields, W.F., IV, Hathaway, D., Hooper, E.B., Hulsey, S., Jackson, M., Lang, D.D., Lasnier, C., Makowski, M., Moller, J., Meyer, W., Nilson, D.G., Peterson, D., Seilhymmer, D.B., Stallard, B. Two-gigawatt burst-mode operation of the intense microwave prototype (IMP) free-electron laser (FEL) for the microwave tokamak experiment (MTX) 88267
 Felker, B. *see* Isono, T. 82947
 Felker, B. *see* Shen, S.S. 82941
 Felker, B. *see* Slack, D. 88640
 Felker, B.S. *see* Treichel, H. 56443
 Felker, J.S. *see* Berger, S. 75101
 Fell, H. *see* Brock, E. 89952
 Fell, H. *see* Brock, E. 89953
 Fell, H. *see* Brock, E. 89954
 Fell, H. *see* Brock, E. 90120
 Fell, H. *see* Brock, E. 90121
 Fell, H. *see* Brock, E. 90122
 Fell, H. *see* Brock, E. 90123
 Fell, H.J., Delta, H., Peterson, R., Ferrier, L.J., Mooraj, Z., Valteau, M. Using the Baby-Bab-Ble-Blanket for infants with motor problems. An empirical study 71075
 Feller, J., Levy, M., Sarma, B.K., Fredricksen, H., Ritums, D., Wu, N.J., Li, X.Y., Ignatiev, A. Superconducting interdigital transducers 56674
 Feller, U. *see* Jeanneret, B. 46323
 Felthoelter, K.J. *see* Rozman, A.F. 82571
 Fellin, L. *see* Maschio, A. 63263
 Fellman, R.D. *see* Banerjee, S. 68260
 Fellman, R.D. *see* Picker, D. 55320
 Fellner, J.P. *see* Krawiec, W. 63397
 Fellon, P. *see* Bourne-Yaonaba, P. 96623
 Fells, I. *see* Mittra, B. 106041
 Fells, J.A.J., White, I.H., Penty, R.V., Gibbon, M.A., Thompson, G.H.B. Optimisation of the chirp performance of electroabsorption modulators using a numerical system model 80240
 Fells, J.A.J. *see* Mason, P.L. 80243
 Felmler, J.P., Vetter, R.J. Radio-frequency survey at the bore of a 1.5-T MR imager 104527
 Felsen, L.B. *see* Boderies, P. 57604
 Felsen, L.B. *see* Carin, L. 58264
 Felsen, L.B. *see* Kralj, D. 57611
 Felsen, L.B. *see* McClure, M. 57610
 Felstead, E.B. *see* Gulliver, T.A. 79705
 Felstead, E.B. *see* Gulliver, T.A. 79706
 Felstead, E.B. *see* Gulliver, T.A. 79767
 Felstead, E.B. *see* Hill, D.A. 90627
 Felstead, E.B. *see* Hill, D.A. 90637
 Felt, E., Malavasi, E., Charbon, E., Totaro, R., Sangiovanni-Vincentelli, A. Performance-driven compaction for analog integrated circuits 47014
 Felt, E., York, G., Brayton, R., Sangiovanni-Vincentelli, A. Dynamic variable reordering for BDD minimization 73662
 Felt, E. *see* Malavasi, E. 87017
 Felten, F., Senateur, J.P., Weiss, F., Madar, R., Abrutis, A. Deposition of oxide layers by computer controlled "injection-LPCVD" 95597
 Feltns, J. *see* Dow, J.M. 69733
 Felter, T.E. *see* Levine, J.D. 46232
 Felter, T.E. *see* Talin, A.A. 46228
 Feltes, J.W. *see* de Mello, F.P. 105646
 Feltn, L. *see* Douard, G. 93116
 Felton, L.F. *see* Raeder, C.H. 63961
 Feltus, M.A. Advanced fuel cycle concepts—very high burnup, low leakage core designs for minimizing spent fuel volume 52557
 Feltus, M.A. *see* Choi, Y.A. 62955
 Feltus, M.A. *see* Choi, Y.A. 71817
 Feltus, M.A. *see* Lloyd, M.W. 62901
 Feltz, A. *see* Neuwald, U. 86654
 Feltz, W.F. *see* Smith, W.L. 82282
 Feltz, W.F. *see* Smith, W.L. 92760
 Fernandes, J.T., Antar, Y.M.M. Analysis of a gap-coupled multi-layer patch antenna 58098
 Femenias, G., Agusti, R. Analysis of predetection diversity TCM-MPSK and postdetection diversity TCM-MDPSK systems on a Rayleigh fading channel 50530
 Femia, N., Spagnuolo, G. Multi-discontinuous modes: a new class of discontinuous modes in PWM switching converters 93972
 Femia, N., Spagnuolo, G., Vitelli, M. An effective interval analysis-based method for the unified steady-state analysis of PWM switching converters 52967
 Femia, N., Tucci, V., Vitelli, M. Simulation of electrical treeing in multilayer dielectrics 98123
 Femia, N. *see* Egiziano, L. 98117
 Femia, N. *see* Lupo, G. 52415
 Femmer, U. *see* Ester, S. 51603
 Fen, L.-M. *see* Sun, S.-Y. 74242
 Fen, X.Q. *see* Zhou, F.Z. 76682
 Fendelander, L. *see* Hsia, P.-W.E. 81902
 Fendler, J.H. *see* Kyunghee Choi Yi 65565
 Fendley, K.A. *see* Pillay, P. 63078
 Fendley, P., Ludwig, A.W.W., Saleur, H. Exact nonequilibrium DC shot noise in Luttinger liquids and fractional quantum Hall devices 86794
 Fendley, P., Ludwig, A.W.W., Saleur, H. Exact nonequilibrium transport through point contacts in quantum wires and fractional quantum Hall devices 97109
 Fendrock, C., Varela, D.W. Ultrasonic thermometry for industrial furnace temperature measurement 61323
 Fenech, A., Plano, B., Lavigne, N., Nicolas, G., Navarro, D., Hijazi, A., Danto, Y., Salagoity, M., Materne, A., Castellan, P. Optimization of technological choices in SMT with respect to thermomechanical stresses 63990
 Fenelon, J.P. *see* Gagnadire, I. 70427
 Fener, E.F. *see* Hanlon, W.B. 102586
 Feng, B. *see* Myskja, A. 101950
 Feng, C. *see* Song, J. 47742
 Feng, C.Y. *see* Zhang, X.S. 65746
 Feng, D., Wang, Z., Huang, S.C. Tracer plasma time-activity curves in circulatory system for positron emission tomography kinetic modeling studies 51611
 Feng, D. *see* Huang, X.R. 56543
 Feng, D. *see* Li, X. 70815
 Feng, D. *see* Wang, L.C. 55870
 Feng, G.H. *see* Joshi, A.M. 99292
 Feng, G.L. *see* Sihai Xiao 100686
 Feng, H.T. *see* Sun, Y.M. 82690
 Feng, J., Chen, T.R., Zhao, B., Yariv, A. Reduction of the frequency chirp of two section distributed feedback laser by nonuniform current injection 47845
 Feng, J., Lo, K.-T., Mehrpour, H., Karbowiak, A.E. Adaptive block matching motion estimation algorithm for video coding 89622
 Feng, J., Shi, Q. On general solution of 3-D reconstruction from line drawing 101675
 Feng, J.H., Chin, G.F., Wu, M.X., Yan, S.H., Yan, Y.B. Multichannel joint transform correlator 101637
 Feng, K.D., Amin, M.G., Tyler, S. Analysis of the recursive multiple window STFTs and spectrograms 77910
 Feng, K.M., Huang, J.H. Transmutation of the actinide neptunium-237 with a hybrid reactor 62917
 Feng, L.-M. *see* Sung, S.-Y. 74243
 Feng, M., Scherrer, D.R., Apostolakis, P.J., Middleton, J.R., McPartlin, M.J., Lautenvasser, B.D., Oliver, J.D., Jr. Ka-band monolithic low-noise amplifier using direct ion-implanted GaAs MESFETs 46051
 Feng, M. *see* Chang, W.-H. 90923
 Feng, M. *see* Gao, F. 105790
 Feng, M. *see* Peck, T.L. 97832
 Feng, M.-S. *see* Tsai, M.-J. 56239
 Feng, M.Q., Suzuki, H. An optical fiber sensor for monitoring civil infrastructure 91511
 Feng, M.S., Liang, C.W. Effects of pressure on the formation of phosphorus-doped microcrystalline silicon films deposited by radio-frequency glow discharge 45253
 Feng, M.S. *see* Lee, W.I. 86198
 Feng, Q., Moloney, J.V., Newell, A.C., Wright, E.M. Laser-induced breakdown versus self-focusing for focused picosecond pulses in water 99876
 Feng, Q. *see* Miguel, M.S. 99474
 Feng, S., Seitzer, D. Characterization and design of GaAs SCFL latched comparators based on improved linearized models 55089
 Feng, S., Seitzer, D. Improved GaAs HEMT analog switches for high-precision and high-speed sampled data ICs 55553
 Feng, S.L., Zhou, J., Lu, L.W. Application of superlattices to the investigation of resonant defect in GaAs layers 46342
 Feng, T., Matlobian, M., Gardoep, G.J., Mathur, D.P. Surface quality of plasma-thinned bonded SOI wafers 97194
 Feng, T. *see* Dinkevich, S. 86073
 Feng, X., Belmans, R. Harmonic analysis of the flux distribution in an axially laminated synchronous reluctance motor 83344
 Feng, Y. *see* Fletcher, R. 86288
 Feng, Y.C. *see* Laughlin, D.E. 87325
 Feng, Y.J., Kang, L., Wang, X.B., Yang, S.Z., Zuo, J.P., Wang, H.B., Xu, W.W., Cheng, Q.H., Wu, P.H., Yan, S.L., Zhou, L. High T_c superconducting step-edge junctions and their properties in millimeter-wave band 74306
 Feng, Y.P. *see* Qiu, Y. 47102
 Feng, Y.P. *see* Zhou, L.M. 65602
 Feng, Z., Jin, S., Ye, C., Wong, G.K.L. Enhanced temporal stability of chromophore alignment in poled NPP acrylate copolymer films 88327
 Feng, Z. *see* Ye, C. 57377
 Feng, Z.-W. A broadband, mechanically scanned reflector antenna with a feed horn in the near-field region 77425
 Feng, Z.C., Cen, J., Bajaj, K.K., Messham, R.L., Clemen, L.L., Yoganathan, M., Choyke, W.J. Combined optical, structural and theoretical assessment of MOCVD grown multiple GaAs quantum wells 65707
 Feng, Z.C., Chua, S.J., Raman, A., Lim, N.N. Optical and X-ray diffraction characterization of MBE-grown InGaAs, InAlAs and InGaAlAs on InP 97033
 Feng, Z.C., Kwak, B.S., Erbil, A., Boatner, L.A. Raman spectra of MOCVD-grown ferroelectric PbTiO₃ thin films 98312
 Feng, Z.C., Tin, C.C., Hu, R., Yue, T.K. Combined Raman and luminescence assessment of epitaxial 6H-SiC films grown on 6H-SiC by low

- pressure vertical chemical vapour deposition 97015
- Feng, Z.C. *see* Bozack, M.J. 45214
- Feng, Z.C. *see* Wei, A.T.S. 86236
- Feng Bao *see* Zang Chen 96379
- Feng Bihua, Miao Yuan, Cao Linghua, Wu Weiying, Zhang Peiling The use of a coherent optical feedback system in realizing restoration of degraded image 49836
- Feng Chang-Xue *see* Chang-Xue Feng
- Feng Chen, Dou, W.B. Full-wave analysis of waveguide-to-micro strip transitions for millimeter wave applications 48443
- Feng Chen, Leung, B.H. A high resolution multibit sigma-delta modulator with individual level averaging 45840
- Feng Chen *see* Zheng Gao 101274
- Feng Chen Chang Evaluation of electromagnetic fields from given current distribution 67552
- Feng Chengshi *see* Wang Mingchang 99330
- Feng Chonxi *see* Song Jian 102940
- Feng Dengguo, Xiao Guozhen On the dual distance of constant weight codes 100487
- Feng Dengguo *see* Ren Jian 58356
- Feng Duan *see* Zhang Rong 46324
- Feng Duan *see* Zhang Rong 95277
- Feng Fan, Simon, S., Bruylant, I., Wei, Zhu, De Canne, B., Van Bladel, M. A method for hierarchical subband HDTV splitting 80519
- Feng Gao, Lin, R.Y. Theoretical modeling of chemical vapor deposition of silicon carbide in a hot wall reactor 84864
- Feng Gao *see* Gao Feng
- Feng Gonghe *see* Zhou Fengqing 99346
- Feng Guanping *see* Dong Yonggui 103562
- Feng Guanping *see* Guanping Feng
- Feng Guoying *see* Cai Bangwei 99772
- Feng Hongjuan *see* Wang Shoujue 45723
- Feng Jian *see* Jian Feng
- Feng Jiayou, Zheng Yi, Zhang Fangwei, Fan, Y.D. p-Type nitrogen doped ZnSe epilayers by ionized cluster beam epitaxy 45290
- Feng Jie *see* Chen Jiabin 92069
- Feng Jin *see* Jin Feng
- Feng Jufu *see* Jufu Feng
- Feng Kai Di *see* Kai Di Feng
- Feng Keyou *see* Keyou Feng
- Feng Li *see* Li Feng
- Feng Liang, Liren Liu, Binqian Wang, Haifeng Peng Optical architecture for implementing image-template operations of image algebra 58866
- Feng Liang *see* Liren Liu 66903
- Feng Liang *see* Ning Wang 103010
- Feng Liang *see* Yuefeng Liao 93804
- Feng Liang *see* Liang Feng
- Feng Lin *see* Alles, S. 83887
- Feng Lin *see* Lin Feng
- Feng Liu, Ross, M., Shumao Wang Energy efficiency of China's cement industry 63715
- Feng Liu *see* Liu, S. 90944
- Feng Liu Hai *see* Hai Feng Liu
- Feng Ma *see* Fink, D. 61573
- Feng Ma *see* Ma Feng
- Feng Ming-Shiann *see* Ming-Shiann Feng
- Feng Ming-Wei *see* Ming-Wei Feng
- Feng Pan *see* Weiqing Zhu 58569
- Feng Peng *see* Peng Feng
- Feng Qian, Van Veen, B.D. Quadratically constrained adaptive beamforming for coherent signals and interference 78119
- Feng Shen *see* Shen Feng
- Feng Taizhong *see* Wu Fuquan 99048
- Feng Wang, Andrews, B.J. Adaptive fuzzy logic controller for FES—computer simulation study 71028
- Feng Wang, Harjani, R. An improved model for the slewing behavior of opamps 95889
- Feng Wang *see* Bench, M.W. 45101
- Feng Wei *see* Hu Chengyong 88430
- Feng Wei *see* Wei Feng
- Feng Wen *see* Xiaoyun Xiong 62325
- Feng Wen *see* Wen Feng
- Feng Wu-Chi *see* Wu-Chi Feng
- Feng Xian, Huang Jianguo, Xie Yiqing Research on high resolution sinusoidal frequency estimation with eigen decomposition 84335
- Feng Xian-Ping *see* Xian-Ping Feng
- Feng Xianping *see* Xianping Feng
- Feng Xin *see* Xin Feng
- Feng Xiqi *see* Chen Youming 76704
- Feng Xun *see* Xun Feng
- Feng Yan *see* Yan Feng
- Feng Yang *see* Yang Feng
- Feng Yao-Hsien *see* Yao-Hsien Feng
- Feng Ye *see* Ye Feng
- Feng Yuanping, Spector, H.N. Exciton energies as a function of electric field in quantum wells 74808
- Feng Yun *see* Yun Feng
- Feng Zhang *see* Zhang Feng
- Feng Zhao, Zhongkang Wu, Yu, F.T.S., McMillen, D.K. Characterization of LiNbO₃-based materials: singly and doubly doped with Ce and Fe 57431
- Feng Zhao, Zhongkang Wu, Yu, F.T.S., McMillen, D.K. Temperature dependence of steady-state Bragg diffraction in a Ce:Fe:LiNbO₃ photorefractive crystal 99829
- Feng Zheng, Mian Cheng, Wei-Bing Gao Variable structure control of time-delay systems with a simulation study on stabilizing combustion in liquid propellant rocket motors 71149
- Feng Zhi *see* Zhi Feng
- Feng Zhiyan, Qi Xiaoning, Yan Xiaolang Physical routing for channels with P/G nets optimization in general cell layout 64551
- Feng Zhiyan *see* Qi Xiaoning 64550
- Feng Zhiyan *see* Qi Xiaoning 64556
- Feng Zhongxi *see* Bao Changchun 68047
- Feng Zhou, Kornerup, P. High speed DCT/IDCT using a pipelined CORDIC algorithm 78021
- Feng Zhu *see* Zhu Feng
- Feng Zou, Gallagher, R.R. A new transform with symmetrical coding performance for Markov (1) signals 88984
- Feng-Cheng Su *see* Ya-Hsiang Tai 75216
- Feng-Cheng Su *see* Ya-Hsiang Tai 97745
- Feng-Jian Wang *see* Jiun-Liang Chen 59644
- Feng-Ming Wang, Liu, S. Hybrid video coding for low bit-rate applications 49437
- Feng-Ming Yang *see* Honken, S. 96251
- Feng-Quan Wang *see* Wang Feng-Quan
- Feng-Shou Chuong *see* Jyh-Yeong Chang 59508
- Feng-Wen Sun, van Tilborg, H.C.A. More efficient bounded-distance decoding of the Golay code and the Leech lattice 48809
- Feng-Wen Sun, van Tilborg, H.C.A. The Leech lattice, the octacode, and decoding algorithms 67955
- Fengfeng Fu *see* Fu Fengfeng
- Fenggang Tao *see* Gongming Wang 77003
- Fenggang Tao *see* Gongming Wang 9987
- Fengguang Luo, Mingcui Cao, Linqiang Huang, Hongpu Li, Jun Ai, Jun Xu, Zhaiguang Li Optical implementation of crossover an optical interconnect network using a Dammann grating with 65×65 spot arrays 66920
- Fengguang Luo *see* Mingcui Cao 66917
- Fengguang Luo *see* Luo Fengguang
- Fengguang Zhao *see* Zhao Fengguang
- Fenghai Liu *see* Shouhua Huang 90919
- Fenghai Sui *see* Sui Fenghai
- Fenglin Fu *see* Fu Fenglin
- Fengmin Gong Multipoint audio and video control for packet-based multimedia conferencing 69529
- Fengmin Gong *see* Blake, S.L. 59907
- Fengqing Zhou *see* Zhou Fengqing
- Fengyin Li *see* Li Fengyin
- Fengying Lin *see* Hefang Hu 47758
- Fengzhen Wang, Lo, T., Litva, J., Reed, W. Performance of DF techniques with a VHF antenna array 50835
- Fengzhen Wang, Lo, T., Litva, J., Reed, W. High accuracy direction finding antenna array system 5268
- Fengzhong Dong *see* Huitian Wang 56882
- Fengzhou Fang *see* Fang Fengzhou
- Fenical, G. Current and proposed EMC tests for medical devices 104508
- Fenici, P. *see* Fabbri, L. 70512
- Fenimore, E.E. *see* Mitrofanov, I.G. 104352
- Fenk, J. *see* Hadjizada, A.K. 103318
- Fenk, J. *see* Veit, W. 102830
- Fenn, A.J. High-resolution adaptive nulling performance for a lightweight agile EHF multiple beam antenna 77452
- Fenn, A.J., Cheung, A.Y., Hongren Cao Adaptive focusing experiments for minimally invasive monopole phased arrays in hyperthermia treatment of breast cancer 104786
- Fenn, R.C. *see* Jagannathan, S. 92600
- Fenn, R.E. The transmitter [radio broadcasting] 60740
- Fenn, S.T.J., Taylor, D., Benaissa, M. A dual basis bit-serial systolic multiplier for GF(2^m) 64842
- Fenn, S.T.J., Taylor, D., Benaissa, M. The design of Reed-Solomon codes over the dual basis 69592
- Fenn, S.T.J., Taylor, D., Benaissa, M. A dual basis systolic divider for GF(2^m) 85281
- Fennell, J.F. *see* Blake, J.B. 51897
- Fennell, K. Multimedia on the mobile 90775
- Fenner, D., Roosli, P., Scherler, M. Ascotel bcs 8 digital communications system: ISDN features for small enterprises 79646
- Fenner, D., Roosli, P., Wieland, P. Casatel 2 and Casatel 3 small PABX 90565
- Fenner, D.B., Budnick, J.L., Potrepka, D.M., Li, Q., Rosenthal, P.A., Luo, J., Hamblen, W.D. HTS flux-flow channels on silicon wafers 70066
- Fenner, D.B. *see* Li, Q. 73329
- Fenner, D.B. *see* Luo, J. 73122
- Fenner, G.E. *see* Chano, S.R. 82985
- Fenner, J.A.K. *see* Tothill, P. 70767
- Fenner, J.W., Mackay, T.G., Martin, W., Wheatley, D.J. Laser profiling: a technique for the study of prosthetic heart valve leaflet motion 92326
- Fenner, R.L. Cellulose crystallite/strain gauge hygrometry 80645
- Fenney, T. Sizewell B primary protection system. An assessment of the confirmatory review processes 106063
- Fennich, M. *see* van Altroek, C. 96237
- Fenoglio, P. *see* Benzon, L. 44768
- Fenselau, C. *see* Bryden, W.A. 103820
- Fenske, F., Schulze, S., Selle, B., Lange, H., Wolke, W. Multilevel contact system with a thin silicide reaction controlling interlayer 66069
- Fenster, A. *see* Zhenyu Guo 92330
- Fenstermacher, L., Smith, D. Tactical speaker recognition using feature and classifier fusion 77860
- Fenstermacher, M. *see* Felker, B. 88267
- Fent, D.G. An automatic universal boost charging algorithm for lead acid batteries 83639
- Fent, J. *see* Berger, C. 70610
- Fentiman, A. *see* Demel, J.T. 53731
- Fentiman, A. *see* Held, J.A. 53725
- Fenton, G.W. *see* Ioannides, A.A. 104577
- Fenton, J. *see* Narayan, C. 44830
- Fenton, R.E., Ulery, D.R., Walker, D.N. Advances in design practices to improve rotor dynamics performance of medium sized generators 106325
- Fenwick, P.B.C. *see* Ioannides, A.A. 104577
- Fenwick, P.M. Huffman code efficiencies for extensions of sources 48844
- Fenwick, P.M., Woolford, S.A. Vector quantisation for wavelet based image compression 101352
- Fenxia Lei *see* Lei Fenxia
- Fenyuk, A. *see* Alvsvaag, S.J. 91967
- Fenyuk, A. *see* Alvsvaag, S.J. 91969
- Fenzi, N.O. *see* Rahn, K.F. 55652
- Fenzi, N.O. *see* Soares, E.R. 74095
- Feoktistova, Yu.A. Methodological principles of electronic equipment integration 91193
- Feoktistova, N.N. *see* Syrkin, L.N. 98259
- Ferbel, T. *see* Adams, D. 81310
- Ferbel, T. *see* Adams, D. 81177
- Fercher, A.F. *see* Drexler, W. 51593
- Fercher, A.F. *see* Schmetterer, L.F. 51594
- Ferdighini, E.M., Morales, A., Pizzarelli, F., Piacenti, M., Distanto, A., Benassi, A., Pelosi, G., Maggiore, Q. Quantitative assessment of myocardial echographic response in chronic uremia 70908
- Ferdinand, P., Ferragu, O., Lechien, J.L., Lescop, B., Magne, S., Marty, V., Rougeault, S., Kotrotsios, G., Neuman, V., Depeursinge, Y., Michel, J.B., Van Uffelen, M., Varelas, D., Berthou, H., Pierre, G., Renouf, C., Jarret, B., Verbandt, Y., Stevens, W., Voet, M.R.H., Toscano, D. Mine operating accurate stability control with optical fiber sensing and Bragg grating technology: the European BRITE/EURAM STABLOS project 70296
- Ferekides, C.S. *see* Oman, D.M. 106817
- Ferekides, C.S. *see* Zafar, S. 73350
- Ferenc, M. *see* Vilmos, S. 81978
- Ferendeci, A.M. *see* Erickson, K.P. 88754
- Ferens, K., Kinsner, W. Adaptive wavelet subband coding for music compression 103453
- Ferens, K. *see* Langi, A. 71268
- Ferfra, M. *see* Tahan, S.-A. 93786
- Ferger, J. *see* Wachtel, H. 65483
- Ferger, P. *see* Probst, F. 81280
- Fergus, J.W., Shiqiang Hui Solid-state barium-vapor detector 91600
- Ferguson, A.I. *see* Bell, A.S. 66825
- Ferguson, A.I. *see* Dymott, M.J.P. 47823
- Ferguson, A.I. *see* Dymott, M.J.P. 57126
- Ferguson, A.I. *see* Lincoln, J.R. 67149
- Ferguson, A.I. *see* Robertson, A. 47814
- Ferguson, A.I. *see* Robertson, A. 67478
- Ferguson, A.I. *see* Schwarz, W. 51016
- Ferguson, B.G. Shape estimation and self-noise analysis for towed arrays 50823
- Ferguson, D.F. *see* Sairamesh, J. 101889
- Ferguson, F.J. *see* Lee, A. 55129
- Ferguson, F.J. *see* Konuk, H. 64593
- Ferguson, F.J. *see* Rogenski, J.S. 55128
- Ferguson, G.A. *see* Feggeler, J.C. 103028
- Ferguson, G.A. *see* Tkach, R.W. 91045
- Ferguson, I. *see* Kung, P. 64329
- Ferguson, I. *see* Singh, G. 51122
- Ferguson, J. *see* Kong, W. 76451
- Ferguson, J.A. Ionospheric model validation at VLF and LF 57577
- Ferguson, K. *see* Fife, A.A. 80669
- Ferguson, M. Ensuring high-yield BGA assembly 46156
- Ferguson, M. *see* Stubhan, F. 45074
- Ferguson, M.J. DQDB: an overload cycle analysis of generalized bandwidth balancing with strict priority 79052
- Ferguson, P., Jr. *see* Ju, P. 96274
- Ferguson, P.F., Jr. *see* Temes, G.C. 85708
- Ferguson, R. *see* Adler, E. 46978
- Ferguson, R.A., Wong, A.K., Brunner, T.A., Liebmann, L.W. Pattern-dependent correction of mask topography effects for alternating phase-shifting masks 97498
- Ferguson, R.A. *see* Wong, A.K. 97507
- Ferguson, R.C. *see* LoPresto, M.D. 71417
- Ferguson, R.I., Parrington, N., Dunne, P. Quality through reuse 102364
- Ferguson, S. *see* Canaganayagam, S. 71005
- Ferguson, S.R., LaVie, S. Reduction of O&M costs using "new" source terms 83103

- Ferguson, S.W., Jackson, M.C., Seilhymer, D.B. Mean time between failures (MTBF) and availability of the gyrottron system used on the microwave tokamak experiment at Lawrence Livermore National Laboratory 86090
- Ferguson, S.W. *see* Felker, B. 88267
- Ferguson, T.R. Vector modes of lasers with radially birefringent elements 76843
- Ferhaoui, M., Vasilii, M., Devos, F. The transverse network—a new neural model with spatio-temporal coding of information 49393
- Ferid, T. *see* Yasuda, K. 95323
- Ferkolj, S., Fiser, R., Solinc, H. Mathematical model of polyphase rotor squirrel cage current of induction motor 63142
- Ferkolj, S., Fiser, R., Solinc, H. Magnetic fields calculation of induction motor under load conditions 83396
- Ferkolj, S., Jan, U., Fiser, R. Computer design and characteristics calculation of single and double squirrel cage induction motor 63141
- Ferkolj, S. *see* Fiser, R. 106424
- Ferla, A. La *see* La Ferla, A.
- Ferland, G., Chan, Y.T., Couture, F. On the implementation of a 32-channel FFT-based MFSK demodulator 67938
- Ferland, G. *see* Hudson, R. 63592
- Ferland, G. *see* Laframboise, J.R.P.-R. 93343
- Ferling, D. *see* Baumann, G. 69656
- Fermain, D.J. Global network management system (GNMS) 90098
- Fermann, M.E., Sugden, K., Bennion, I. Environmentally stable high-power soliton fiber lasers that use chirped fiber Bragg gratings 88023
- Fermann, M.E. *see* Galvanauskas, A. 57097
- Fermann, M.E. *see* Galvanauskas, A. 76627
- Fermann, M.E. *see* Hofer, M. 88058
- Fermann, M.E. *see* Minelly, J.D. 88035
- Ferne, W.D. Design for quality 94667
- Ferri, U. Research on electromagnetic compatibility in automobile industry 107025
- Fermin, R. De *see* De Fermin, R.
- Fermon, C. Neutron reflectometry with polarization analysis: a theory and a new spectrometer 104321
- Fermon, C. *see* Azizi, A. 87298
- Fermuller, C., Aloimonos, Y. Global rigidity constraints in image displacement fields 78535
- Fern, D. *see* Van Geert, E. 105770
- Fernand, L. *see* Edwards, A. 105320
- Fernandes, D., Raj, V., Doriswamy, N., Dorenbosch, J., Bowden, M., Kapoor, V.S. A synthesis tool based design of a 111 MHz CMOS floating point adder with built in testability 54962
- Fernandes, D. *see* Narasimhan, D. 45669
- Fernandes, H. *see* Varandas, C.A.F. 60859
- Fernandes, H.C.C., De Carvalho, M.A.G., Da Costa, O.S.D., De Sousa Queiroz, I., Jr. High-TC superconductor microstrip lines with losses 87544
- Fernandes, J., Nascimento, J., Gusmao, A., Dinis, R., Neves, J. Performance evaluation of MM-wave digital radio transmission 102882
- Fernandes, J.H. *see* Cosentino, A. 93444
- Fernandes, J.J.G., Neves, J.C., Smulders, P.F.M. MM-wave indoor radio channel modelling vs. measurements 77250
- Fernandes, J.J.G., Smulders, P.F.M., Neves, J.C. Simulation results on MM-wave indoor radio channel modelling and comparison with measurements 102761
- Fernandes, J.J.G., Watson, P.A., Neves, J.C. Physical properties of wireless infra-red systems and comparison with MMW radio systems 103096
- Fernandes, J.L.M. Correlations for fast computation of thermodynamic properties of saturated water and steam 83064
- Fernandes, J.R., Silva, M.M. Error analysis of parallel analogue to digital converters 85525
- Fernandes, J.T., Antar, Y.M.M. A variable feed line gap discontinuity for a multi-layer patch antenna 100349
- Fernandes, L. R2067 MBS "Mobile Broadband System" 60190
- Fernandes, L. *see* Martins, R. 103797
- Fernandes, M.F. *see* Vale, Z.A. 62617
- Fernandes, P. General approach to prove the existence and uniqueness of the solution in vector potential formulations of 3-D eddy current problems 77166
- Fernandes, P. *see* Caorsi, S. 67549
- Fernandes, S.V., Jr., Lessa, L.V., Oliveira, A.R.C., Galery, L.S., Frossard, L.C., Castro, M.A.R. Establishing substation layout through probabilistic methodology 94142
- Fernandez, A., Urquia, A., Recio, M., Martin, V., Vega, F., Riloba, A., Whitlock, S., Hoyer, J.R. Bitmap in multimodule IC as a tool for baseline failure analysis 84262
- Fernandez, A. *see* Nielsen, O.V. 80939
- Fernandez, A. *see* Perez, M. 60098
- Fernandez, A. *see* Pritchett, S. 66288
- Fernandez, A.M. *see* Sebastian, P.J. 45212
- Fernandez, A.M. *see* Sebastian, P.J. 106756
- Fernandez, B. *see* Sreedhar, R. 93626
- Fernandez, C. *see* Capel, A. 105018
- Fernandez, C. *see* Capel, A. 105047
- Fernandez, C. *see* Saengsuwan, T. 62822
- Fernandez, D. *see* Serra, J. 73324
- Fernandez, D. *see* Vesecky, J. 92798
- Fernandez, D.M., Vesecky, J.F., Teague, C.C. Measurements of upper-ocean surface currents with high-frequency radar 105325
- Fernandez, E. *see* Bebermeier, H. 105049
- Fernandez, E.B., Chien, P.D. Authorization in multimedia conferencing systems 90452
- Fernandez, F. *see* Quintana, B. 81217
- Fernandez, F.A. *see* Di Pasquale, F. 99403
- Fernandez, F.V., Wambacq, P., Gielen, G., Rodriguez-Vazquez, A., Sansen, W. Symbolic analysis of large analog integrated circuits by approximation during expression generation 54563
- Fernandez, F.V. *see* Hassoun, M.M. 54538
- Fernandez, G., Kunt, M., Zryd, J.-P. Multi-spectral based cell segmentation and analysis 78707
- Fernandez, G., Kunt, M., Zryd, J.-P. A new plant cell image segmentation algorithm 101401
- Fernandez, I. *see* Karam, G. 48976
- Fernandez, J. *see* Flores, D. 64675
- Fernandez, J. *see* Hidalgo-Lopez, J.A. 96312
- Fernandez, J. *see* Penafiel, F. 103906
- Fernandez, J. *see* Prasad, R.S. 97133
- Fernandez, J.E. *see* Piedra, S. 106565
- Fernandez, J.E. *see* Rudnick, H. 62723
- Fernandez, J.F., Nieto, E., Moure, C., Duran, P. Processing of porous and dense PZT thick films on Al₂O₃ substrates 95662
- Fernandez, J.L. *see* Guissard, A. 71172
- Fernandez, J.L. *see* Sancha, J.L. 93316
- Fernandez, J.M., Xie, M.H., Matsumura, A., Mokler, S.M., Zhang, J., Joyce, B.A. Arsenic incorporation and doping behaviour in silicon and SiGe epitaxial layers grown by gas source molecular beam epitaxy 74912
- Fernandez, J.M. *see* Fernandez, S. 67789
- Fernandez, J.M. *see* Matsumura, M. 84577
- Fernandez, J.M. *see* Palacios, S.L. 67770
- Fernandez, J.M. *see* Prasad, R.S. 74774
- Fernandez, J.M. *see* Rodriguez, J. 74776
- Fernandez, J.M. *see* Turner, A.R. 45096
- Fernandez, J.M. *see* Vano, E. 71087
- Fernandez, J.M. *see* Zhang, J. 73190
- Fernandez, J.M. *see* Zhang, J. 73256
- Fernandez, J.R. *see* Hermida, R.C. 104404
- Fernandez, M., Hernandez, C. Design of a 1 MHz, 500W LCC resonant converter 85118
- Fernandez, M. *see* Garcia, S. 64448
- Fernandez, M. *see* Garcia, S. 73320
- Fernandez, M. *see* Hermida, R. 73755
- Fernandez, M.G. Foreign languages in the engineering programmes in Spain: the state of the art 63797
- Fernandez, P., Carretero, J.A. Probabilistic fire analysis. Capabilities, applications and weak points 106155
- Fernandez, P. *see* Basille, J.-L. 101133
- Fernandez, P. *see* Sochinskii, N.V. 74886
- Fernandez, S., Palacios, S.L., Crespo, R.D., Fernandez, J.M., Rodriguez, J., Olivares, J. Asymptotic effective index method to analyse single-mode optical waveguides 67789
- Fernandez, S. *see* Palacios, S.L. 67770
- Fernandez, S. *see* Rodriguez, J. 74776
- Fernandez, S. *see* Shi, H. 55333
- Fernandez, S.F. *see* Garcia, J.R. 88761
- Fernandez, T. Martinez *see* Martinez Fernandez, T.
- Fernandez, V. Cano *see* Cano Fernandez, V.
- Fernandez, X., Bosch, S. Inspection of centering marks engraved on ophthalmic lenses by model-based numerical correlation 84243
- Fernandez-Baizan, M.C., Tirados, R.G., Jimenez, L.P., Liera, C.P., Baeza, R.P., Menendez, E.S. Functional aspects of databases: A research project within the framework of the European program HCM 63889
- Fernandez-Caque, H.L. *see* Freer, J.A. 101486
- Fernandez-Duran, A., Perez-Abadia, M. A novel approach to frequency synthesis and modulation using quadratic correlation 60207
- Fernandez-Gaucherand, E. *see* Gonzalez, V. 53682
- Fernandez-Gaucherand, E. *see* Kurz, M.E. 53677
- Fernandez-Gaucherand, E. *see* Milito, R.A. 59812
- Fernandez-Guasti, M. *see* Haro-Poniatowski, E. 88379
- Fernandez-Gutierrez, F., Gonzalez-Perez, E., Berzain-Iturralde, A., Hernandez-Velez, M., Albella, J.M. Phenomenological approach to the physical interpretation of the negative capacities in zeolites 98046
- Fernandez-Gutierrez, F. *see* Hernandez-Velez, M. 98054
- Fernandez-Lazaro, F. *see* Cabezon, B. 66704
- Fernandez-Lazaro, F. *see* Diaz-Garcia, M.A. 76933
- Fernandez-Romero, J.M. *see* Sanchez-Cabezudo, M. 51183
- Fernandez-Vidal, S. *see* Malandain, G. 58990
- Fernandez-Vidal, S. *see* Malandain, G. 104363
- Fernando, C.L., Frenley, W.R. Intrinsic high-frequency characteristics of tunneling heterostructure devices 86820
- Fernando, G.F. *see* Badcock, R.A. 84963
- Fernando, G.F. *see* Martin, A.R. 84970
- Fernando, G.F. *see* Powell, G.R. 84961
- Fernando, I. *see* McLaren, P.G. 52459
- Fernando, J., Jean, J. Interfacing FPGA/VLSI processor arrays 85029
- Fernando, J.S., Ercegovic, M.D. A method of eliminating oscillations in high-speed recursive digital filters 96406
- Fernando, P.N. *see* David, A. 106028
- Fernando, P.N. *see* David, A.K. 52175
- Fernando, R. *see* Debnath, G. 74042
- Fernando, S., Reisman, S. Biomedical applications of time-frequency analysis 81810
- Ferng Yuh-Ming *see* Yuh-Ming Ferng
- Fernicola, V., Crovini, L. Digital optical fiber point sensor for high-temperature measurement 70299
- Fernicola, V.C., Crovini, L. Digital signal processing for fiber-optic thermometers 51056
- Fernier, B., Bodere, A., Gelly, G., Pagnod, P., Vendrome, G., Laube, G., Mayer, H.P., Bonnevie, D., Capella, R.M. High yield 2" technology for fabrication of 1.3 μ m SLMQW DFB lasers suitable for STM 16 application 88102
- Fernier, B. *see* Rehm, W. 80048
- Fernow, J.P., Lee, Y.C. Analyses supporting FAA decisions made during the development of supplemental GPS avionics requirements 82077
- Fernow, R.C., Gallardo, F.C. Muon transverse ionization cooling: stochastic approach 91858
- Fernow, R.C. *see* Palmer, R.B. 91844
- Fernow, R.C. *see* Wang, H. 86091
- Fernow, R.C. *see* Woods, K.J. 57281
- Fernsler, R. *see* Friedman, M. 96862
- Fernsler, R.F. *see* Myers, M.C. 100011
- Fero, M.J. *see* Hildreth, M.D. 81239
- Fero, M.J. *see* Hildreth, M.D. 81319
- Fero, M.J. *see* Swartz, M. 91901
- Ferolito, P. *see* Cao, A. 64902
- Ferragina, P. *see* Comelli, P. 101324
- Ferragu, O. *see* Ferdinand, P. 70296
- Ferragut, L. *see* Montenegro, R. 95189
- Ferran, S. Ximenez *see* Ximenez de Ferran, S.
- Ferrand, B. *see* Allain, J.L. 95217
- Ferrand, D. *see* Paquet, F. 81603
- Ferrand, H. Le *see* Le Ferrand, H.
- Ferrandi, F. *see* Bolchini, C. 73657
- Ferrandi, F. *see* Bombana, M. 45645
- Ferrando, A. *see* Arefiev, A. 104225
- Ferrando, M. *see* Nuno, L. 48438
- Ferrante, J.G. *see* Garres, C. 77302
- Ferranti, D. *see* Morgan, J. 75064
- Ferranti, F. *see* Parise, G. 93382
- Ferrara, G. *see* Corona, P. 100039
- Ferrara, G. *see* Corona, P. 105166
- Ferrara, K.W., Ostromogilsky, M., Rosenberg, S., Sokil-Melgar, J. Parameter mapping for the detection of disturbed blood flow 61779
- Ferrara, K. Whittaker *see* Whittaker Ferrara, K.
- Ferrara, M.B. *see* Wolter, S.D. 94952
- Ferrara, V.J., Garnett, A., Sang Park, Solan, A.B. GaAs MMIC thermal modeling for calculation of accurate channel temperatures 65369
- Ferrara, V. La *see* La Ferrara, V.
- Ferrare, R. *see* Melfi, S.H. 92766
- Ferrare, R.A. *see* Smith, W.L. 92760
- Ferrare, R.A. *see* Yong Han 82281
- Ferrare, R.A. *see* Yong Han 92728
- Ferrari, A., Alengrin, G., Theys, C. Doppler ambiguity resolution using staggered PRF with a new chirp sweep-rate estimation algorithm 91149
- Ferrari, A. *see* Altuna, X. 104170
- Ferrari, A. *see* Belletini, A. 74028
- Ferrari, A. *see* Lee-Franzini, J. 92035
- Ferrari, A. *see* Theys, C. 68288
- Ferrari, A.B. *see* Marriott, A.P. 74052
- Ferrari, C. *see* Beales, T.P. 71650
- Ferrari, D. *see* Banerjee, A. 90038
- Ferrari, D. *see* Gupta, A. 102403
- Ferrari, G., Zywiets, C., Willems, J.L., Fayn, J., Malossi, C., Poeta, M., Assanelli, D. User interface database for digital SCP-ECG and epidemiological information 81824
- Ferrari, G. *see* Assanelli, D. 70976
- Ferrari, J.A., Frins, E., Rondoni, A., Montaldo, G. Retrieval algorithm for refractive-index profile of fibers from transverse interferograms 56811
- Ferrari, L. Programmable logic devices as substitute for the gate-array 96011
- Ferrari, L., Fodoni, M., Righini, M., Selci, S. Optical and spectroscopic characterization of GaAs passivated surfaces 74946
- Ferrari, M. *see* Quaresima, V. 81774
- Ferrari, P. *see* Alvsvaag, S.J. 91969
- Ferrari, P. *see* Sifi, N.E. 45975
- Ferrari, V. *see* Crescini, D. 80651
- Ferrarini, L. *see* Bolis, V. 62980
- Ferrarini, L. *see* Bolis, V. 93645
- Ferrario, M. Slater's theorem for magnetic mirror boundary perturbations 70552
- Ferrario, M. *see* Castellano, M. 70575
- Ferraris, F., Grimaldi, U., Parvis, M. Procedure for effortless in-field calibration of three-axis rate gyros and accelerometers 80692
- Ferraris, J.P., Henderson, C., Torres, D., Meeker, D. Synthesis, spectroelectrochemistry and application in electrochromic devices of an n- and p-dopable conducting polymer 76293
- Ferraris, J.P. *see* Campbell, I.H. 67022
- Ferraris, L. *see* Bellenda, G. 106999
- Ferraris, L. *see* Ilas, C. 52797
- Ferraris, P. *see* Boglietti, A. 83838

- Ferraro, A.J., Werner, D.H. A technique using an ionospheric modification instrument to produce controllable and steerable low frequency ionospheric arrays for remote sensing applications 62298
- Ferraro, E.J., Swift, C.T. Comparison of retracking algorithms using airborne radar and laser altimeter measurements of the Greenland ice sheet 62381
- Ferraro, E.J., Swift, C.T. Mapping the diagenetic zone transitions of Greenland using the AAFE airborne radar altimeter 82340
- Ferraro, J.M. *see* Bozack, M.J. 45214
- Ferraro, P. *see* De Natale, P. 48243
- Ferraro, R.D. *see* Ding, H.Q. 95201
- Ferrari, D. Multimedia network protocols: where are we? 79482
- Ferrati, E. The reliability of the integrated circuits in automotive industry 53429
- Ferrazzoli, P., Guerriero, L. Modelling microwave emission from forests: theory and results 105451
- Ferrazzoli, P., Guerriero, L., Solimini, D. Comparison between predicted performances of bistatic and monostatic radar in vegetation monitoring 82421
- Ferrazzoli, P. *see* de Mattheis, P. 105493
- Ferre, E.S. *see* Ascarunz, F.G. 55669
- Ferre, J., Nyvlt, M., Penissard, G., Prosser, V., Renard, D., Visnovsky, S. MO Kerr and Faraday studies of Au/Co ultrathin film structures 87360
- Ferre, J. *see* Bardou, N. 87366
- Ferre, J. *see* Nyvlt, M. 87363
- Ferre, N., Combes, P.F., Dusseux, T. Transmitter-receive optimized patterns for space radar active antennas 60652
- Ferreira, A., Marcus, K. Modular multihop WDM-based lightwave networks, and routing 102332
- Ferreira, A. *see* Berthome, P. 76355
- Ferreira, A. *see* Keyhl, M. 80430
- Ferreira, A.C. *see* Srinivasan, S. 63447
- Ferreira, C. *see* Garcia-Martinez, P. 56991
- Ferreira, C.A., Jones, S.R., Heglund, W.S. Performance evaluation of a switched reluctance starter/generator system under constant power and capacitive type loads 71411
- Ferreira, F.L. *see* Dantas, I.F. 96667
- Ferreira, F.O. *see* Marques de Sa, J.P. 81864
- Ferreira, G.F. *see* Leal Ferreira, G.F.
- Ferreira, H. *see* Botha, L. 58412
- Ferreira, H. *see* Fouché, L. 59886
- Ferreira, H. *see* van der Walt, W. 49030
- Ferreira, H.C. *see* Botha, L. 48723
- Ferreira, H.C. *see* Menyennett, C. 48969
- Ferreira, H.C. *see* Menyennett, C. 49032
- Ferreira, H.C. *see* van Rooyen, P.G.W. 59956
- Ferreira, I.M., Barbosa, F.P.M. A new model for a decoupled dynamic square root algorithm in power systems state estimation 71468
- Ferreira, J.-L., Gilboa, I., Maschler, M. Credible equilibria in games with utilities changing during the play 84323
- Ferreira, J.A. *see* Barnard, J.M. 83472
- Ferreira, J.A. *see* Cerqueira, M.F. 95508
- Ferreira, J.A. *see* Hofsaier, I.W. 73608
- Ferreira, J.A. *see* Koertzen, H.W. 94015
- Ferreira, J.A. *see* Ribeiro, R.M. 84804
- Ferreira, J.A. *see* Roux, J.A. 94014
- Ferreira, J.A. *see* Sinclair, A.J. 85937
- Ferreira, J.A. *see* Theron, P.C. 72184
- Ferreira, J.C. *see* Matos, J.S. 55759
- Ferreira, J.C. *see* Matos, J.S. 85680
- Ferreira, J.M.M., Gericoita, M.G., Ramalho, J.L., Alves, G.R. BIST for 1149.1-compatible boards: A low-cost and maximum-flexibility solution 55760
- Ferreira, J.M.M. *see* Alves, G.R. 74481
- Ferreira, L. *see* Blakeney, A. 86746
- Ferreira, L. *see* Blakeney, A. 86747
- Ferreira, L. *see* Martins, R. 103797
- Ferreira, L.A.F.M. On the duality gap for thermal unit commitment problems 62693
- Ferreira, M. *see* Andersen, N.E. 80131
- Ferreira, M. *see* Ching-Long Jiang 57236
- Ferreira, M. *see* Flack, W.W. 75084
- Ferreira, M. *see* Jiang, C.-L. 67239
- Ferreira, M. *see* Oliveira, O.N., Jr. 98555
- Ferreira, M.F. Limitations imposed by stimulated Brillouin scattering on uni- and bi-directional transmission systems using active fibres 66746
- Ferreira, M.F. *see* Sarmiento, A.D. 88154
- Ferreira, M.F. *see* Santos *see* dos Santos Ferreira, M.F.
- Ferreira, P.J.S.G. Nonuniform sampling of non-bandlimited signals 49210
- Ferreira, P.J.S.G., Pinho, A.J. Errorless restoration algorithms for band-limited images 68909
- Ferreira, R. *see* Arik, E. 92117
- Ferreira, R. *see* Chelles, S. 87738
- Ferreira, S. *see* Dos, M.F. 88092
- Ferreira, S. *see* Faschinger, W. 47908
- Ferreira, S. *see* Faschinger, W. 74625
- Ferreira, S. *see* Faschinger, W. 84640
- Ferreira, S. *see* Faschinger, W. 86519
- Ferreira, S. *see* Faschinger, W. 99286
- Ferreira, S.O., Faschinger, W., Sitter, H. n-type doping of MBE grown ZnMgSe using ZnCl₂ 86525
- Ferreira, S.O. *see* Darhuber, A.A. 84644
- Ferreira, S.O. *see* Krump, R. 99270
- Ferreira da Silva, A. *see* Tomas, S.A. 86164
- Ferreira Marques, R. *see* Chepel, V.Y. 70629
- Ferreira Marques, R.F. *see* Chepel, V.Y. 92272
- Ferreira Pires, L. *see* van Sinderen, M. 79285
- Ferreiros, J. *see* Menendez-Pidal, J. 77729
- Ferrel, D.J. *see* Foster, M.W. 70353
- Ferrell, D.J. *see* Syracuse, S.J. 70389
- Ferrell, G., Dickens, L., Gippich, J., Hayes, B., Sacks, F. A high efficiency 10 watt HBT power amplifier assembly using combining techniques 65327
- Ferrell, P.C. *see* Adkins, H.E. 63497
- Ferrell, T.L. *see* Goudonnet, J.P. 80966
- Ferrell, W.G. *see* Kimbler, D.L. 94740
- Ferrer, A.R. *see* Zapata Ferrer, A.R.
- Ferrer, C., Mateo, D., Oliver, J., Rubio, A., Rullan, M. An approach to the development of a 1ddq testable cell library 96121
- Ferrer, C. *see* Blom, F. 46993
- Ferrer, C. *see* Rullan, M. 73784
- Ferrer, J.C. *see* Benrakkad, M.S. 65944
- Ferrer-Ballester, M.A., Figueiras-Vidal, A.R. Efficient adaptive vector quantization of LPC parameters 68179
- Ferrer-Ballester, M.A., Figueiras-Vidal, A.R. Improving CELP voice quality by projection similarity measure 77822
- Ferrera, J. *see* Damask, J.N. 56901
- Ferreras, A., Anton, O., Rodriguez, F., Gomez-Salas, E., de Miguel, J.L., Hernandez-Gil, F. Compressive strained multiquantum-well waveguide photodetectors for coherent receivers 50712
- Ferrero, A., Menchetti, A., Sasdelli, R. The measurement of the electric power quality and related problems 105627
- Ferrero, A., Pisani, U., Sanpietro, F. An integrated high speed microwave test set for linear and non-linear device characterization 70107
- Ferrero, A. *see* Cristaldi, L. 62671
- Ferrero, A. *see* Cristaldi, L. 83035
- Ferrero, A. *see* Cristaldi, L. 105621
- Ferrero, A. *see* D'Antona, G. 60877
- Ferrero, A. *see* Sanpietro, F. 51043
- Ferrero, F. *see* Ciccardi, A. 59589
- Ferrero, U. *see* Warzanskiy, W. 79578
- Ferrero, U. *see* Zaganianis, A. 79577
- Ferretti, A. *see* Bertin, A. 104286
- Ferretti, E. *see* Cipollini, P. 51928
- Ferretti, G., Magnani, G., Rocco, P. Motor and load velocity estimation for digital servo drives: an application to robots with elastic joints 53294
- Ferretti, M. *see* Albanesi, M. 45702
- Ferretti, M. *see* Albanesi, M. 68491
- Ferretti, M. *see* Albanesi, M.G. 60939
- Ferretti, M. *see* Albanesi, M.G. 101390
- Ferretti, M. *see* Rebentisch, E.S. 84115
- Ferri, F., Bassini, A., Paganini, E. Modified version of the Chahine algorithm to invert spectral extinction data for particle sizing 104047
- Ferri, G. *see* Cantalini, C. 91645
- Ferri, J. *see* Hurditch, R. 86748
- Ferri, L. *see* Degli Antoni *see* Degli Antoni Ferri, L.
- Ferri, M., Castellano, L., Siciliano, A., Vigliotti, R., Marino, P. Using polarimetric SAR beta in morphological analyses. The island of Ischia (Southern Italy) 62238
- Ferri, M., Frosini, P. Range size functions 49831
- Ferri, M. *see* Marino, P. 105217
- Ferri, M. *see* Vysotsky, V.S. 82908
- Ferri, M.A. *see* Minervini, J.V. 87521
- Ferriani, S. *see* Della Rocca, A.B. 73451
- Ferrie, F.P. *see* Arbel, T. 58971
- Ferrier, C. *see* Cooper, R.L.W. 80485
- Ferrier, L.J. *see* Fell, H.J. 71075
- Ferrier, S.G. *see* Adams, J.C. 47643
- Ferrier, S.G. *see* Falk, R.A. 99234
- Ferriere, R. *see* Goedgebeur, J.-P. 56967
- Ferrieux, J.-P. *see* Bendaas, M.-L. 94359
- Ferring, P. *see* Linn, J. 80074
- Ferrio, K.B., Steel, D.G. Excitation-induced optical nonlinearities in GaAs 76970
- Ferris, D. *see* Shi, J. 97406
- Ferris, J.E., Hart, D.W., Martin, J.J. A study of the time-dependence of electrodiffusion in quartz 56515
- Ferris, K.F., Samuels, W.D., Morita, Y., Exarhos, G.J. Dielectric and absorbate effects on the optical properties of phosphazenes 76128
- Ferro, E. *see* Celandroni, N. 50618
- Ferro, E. *see* Celandroni, N. 60435
- Ferro, R.J., Gardner, J.M., Navarro, R.J., Robertson, S.R. Analysis of in-flight failures of spacecraft power system transient suppression diodes by electrical measurement of thermal resistance 92589
- Ferro-Luzzi, M., Zhou, Z.L., Bulten, H.J., Van den Brand, J.F.J. Design and construction of high-frequency transition units for polarized deuterium internal targets 104141
- Ferroni, M. *see* Buontempo, S. 92114
- Ferrucci, L., Casanova, M.R., Maglione, V., Montiron, G., Riccardi, C., Barisoni, D., Fontanesi, M., Galassi, A., Sindoni, E. Radio frequency phase shifters for launching waves in a magnetized plasma 55551
- Ferry, A. *see* Speidell, J.L. 75068
- Ferry, D. *see* Edwards, G. 86386
- Ferry, D.K. *see* Bird, J.P. 74746
- Ferry, D.K. *see* Bird, J.P. 97102
- Ferry, D.K. *see* Grann, E.D. 86294
- Ferry, D.K. *see* Jing-Rong Zhou 64554
- Ferry, D.K. *see* Joshi, R.P. 97024
- Ferry, D.K. *see* Ochaia, Y. 86385
- Ferry, D.K. *see* Whidden, T.K. 86778
- Ferry, D.K. *see* Whidden, T.K. 97351
- Ferschinn, P., Tastl, I., Purgathofer, W. A comparison of techniques for the transformation of radiosity values to monitor colors 78303
- Fersman, G.A. *see* Astrakhhan, M.I. 57956
- Fersman, G.A. *see* Babenko, L.A. 57953
- Ferstl, M. *see* Dietrich, E. 79666
- Fert, A., Barthelemy, A., Galtier, P., Holody, P., Loloee, R., Morel, R., Petroff, F., Schroeder, P., Steren, L.B., Valet, T. Giant magnetoresistance in magnetic nanostructures. Recent developments 75539
- Fertalji, K. *see* Mornar, V. 102321
- Fertig, T., Walter, T., Gaver, E., Leahy, K. High density monolithic packaging technology for digital/microwave avionics 94893
- Fertil, B. *see* Vilain, J. 51648
- Fertitta, K. *see* Pinzone, C.J. 95275
- Fertitta, K.G., Holmes, A.L., Ciuba, F.J., Dupuis, R.D., Ponce, F.A. High-quality GaN heteroepitaxial films grown by metalorganic chemical vapor deposition 45146
- Fertitta, K.G. *see* Islam, M.R. 64432
- Feru, P. *see* Le Garrec, B. 67161
- Ferwerda, H.A. *see* Nijhoft, J.H.B. 47444
- Ferziger, J. *see* Junling Li 87043
- Feschenko, A. *see* Badala, A. 81443
- Feschenko, A.A., Krivokhizhin, V.G., Merkulov, L.A., Savin, I.A., Shishov, Yu.A., Smirnov, G.I., Usubov, Z.U. Superconducting Toroidal Spectrometer for precision studies of muon Deep Inelastic Scattering: at CERN and Serpukhov UNK 51514
- Feschenko, A.V., Ostroumov, P.N. Velocity measurement by means of mechanical movement of a detector 81088
- Feser, K. Update on IEC 60-high voltage test technique 60847
- Feser, K., Kohler, W., Chrzan, K. Influence of impurities upon sparkless overvoltage limiters 83025
- Feser, K., Reinhardt, U., Feurer, K. Correlations between EMC tests in frequency and time domain 100191
- Feser, K. *see* Blum, H. 106656
- Feser, K. *see* Dengler, K. 105996
- Feser, K. *see* Kopf, U. 66408
- Feser, K. *see* Lauersdorf, M. 47111
- Feser, K. *see* Leibfried, T. 52924
- Fesharaki, M.N., Hellestrand, G.R. A real-time edge detection ASIC design 68868
- Feshchenko, A. *see* Berger, C. 70610
- Fesic, V. *see* Kocanda, J. 86444
- Fesler, R. *see* Brohet, C. 81906
- Fesler, R. *see* Li, G.P. 81840
- Fessas, P., Parissos, C. Control of interconnected power systems via linear programming and decentralized optimization techniques 105709
- Fessler, J.A. A mixture-site model for edge-preserving image restoration 70835
- Fessler, J.A. Hybrid Poisson/polynomial objective functions for tomographic image reconstruction from transmission scans 104503
- Fessler, J.A., Hero, A.O., III Penalized maximum-likelihood image reconstruction using space-alternating generalized EM algorithms 101249
- Fessler, J.A., Rogers, W.L. Uniform quadratic penalties cause nonuniform spatial resolution 104476
- Fessler, J.A. *see* Lange, K. 104502
- Fessler, J.A. *see* Usman, M. 68783
- Fessler, J.A. *see* Usman, M. 92362
- Fessler, J.A. *see* Yong Zhang 92348
- Fessler, J.T. *see* Hardin, K.B. 55768
- Festila, L. *see* Miron, C. 64708
- Fetherston, F. *see* Woolley, T. 83460
- Fetisov, Y.K., Romanov, I.V., Studenov, V.B. Optical control of microwave signals in magneto-static wave transmission lines 66544
- Fett, R.W. *see* Onstott, R.G. 105388
- Fett, R.W. *see* Shuchman, R.A. 71284
- Fetter, L. *see* Berger, S. 75101
- Fetter, L. *see* Liddle, J.A. 75102
- Fetterer, F. *see* Wackerman, C. 71252
- Fetterer, F.M. *see* Gineris, D.J. 62352
- Fetterman, H. *see* Meng, C. 74310
- Fetterman, H.R., Chang, Y., Scott, D.C., Forrest, S.R., Espiau, F.M., Wu, M., Plant, D.V., Kelly, J.R., Mather, A., Steier, W.H., Osgood, R.M., Jr., Haus, H.A., Simonis, G.J. Optically controlled phased array radar receiver using SLM switched real time delays 103199
- Fetterman, H.R., Forrest, S.R., Plant, D.V. Optically controlled phased array radar receivers 50813
- Fetterman, H.R. *see* Bhattacharya, D. 99313
- Fetterman, H.R. *see* Chang, Y. 74328
- Fetterman, H.R. *see* Eldada, L. 100433
- Fetterman, H.R. *see* Meng, C.C. 85848
- Fetterman, H.R. *see* Wenshen Wang 56938
- Fetterman, H.R. *see* Wenshen Wang 98996

- Fettweis, A. Multidimensional wave-digital principles: from filtering to numerical integration 49206
- Fettweis, A. *see* Lizhong Zhu 74126
- Fettweis, A. *see* Utsunomiya, T. 48282
- Fettweis, A. *see* Zhu, L. 55469
- Fettweis, G. Algebraic survivor memory management design for Viterbi detectors 85412
- Fetz, J., Obayashi, K. High efficiency induction motor drive with good dynamic performance for electric vehicles 53409
- Feudel, T. *see* Hofer, A. 86150
- Feuer, A., Middleton, R. Conditioning of LMS algorithms with fast sampling 78126
- Feuer, M.D., Feldman, R.D., Zyskind, J.L., Wood, T.H., Sulhoff, J., Lion, K.-Y., Burrus, C.A. Self-amplified transceivers for local-access star networks 91025
- Feuer, M.D. *see* Mihailidi, M.M. 99030
- Feuerbaum, H.P. *see* Frosien, J. 103974
- Feuerhake, M. *see* Momma, C. 77050
- Feuerstein, R.J., O'Brien, D.C., Fedor, A., Mao, C.C., Ji, L.H. Free space holographically interconnected counter 66883
- Feuerstein, R.J. *see* Jiong Ma 88736
- Feugnet, G. *see* Brignon, A. 76662
- Feuillade, M. *see* Mersali, B. 99466
- Feuillard, G., Janin, Y., Millar, C., Wolny, W., Alemany, C., Jimenez, B., Lethiecq, M. Comparative performances of piezoceramics and crystal SAW filters 47233
- Feuillard, G., Lethiecq, M., Janin, Y., Alemany, C., Jimenez, B., Millar, C., Wolny, W. Experimental determination of SAW properties of 5 standard piezoceramics 47123
- Feuillard, G. *see* Lethiecq, M. 62471
- Feuillard, G. *see* Millar, C.E. 95668
- Feuillatre, O. *see* Calvet, M.C. 71127
- Feuillet, G. *see* Grieshaber, W. 84744
- Feuillet, R. *see* Nekhoul, B. 53141
- Feuillet, R. *see* Nekhoul, B. 100292
- Feurer, K. *see* Feser, K. 100191
- Feustel, H.E., Stettin, C. Hydronic radiant cooling—preliminary assessment 107089
- Feve, J.P., Boulanger, B., Marnier, G. Experimental study of walk-off attenuation for type II second-harmonic-generation in KTP 77022
- Fevrier, H. *see* Berthelon, L. 90947
- Fews, H.S. *see* George, D.S. 69812
- Fewson, D. Progress of direct entry students on year 2 B.Eng. Honours course in Electronic Engineering at Middlesex University 84070
- Fewster, A. *see* Carr, L. 45913
- Fey, D., Erhard, W., Zurl, K. Optoelectronic 3-D architectures and appropriate algorithms for TFLOP computing 66900
- Fey, D. *see* Zurl, K. 76364
- Feyder, G. *see* Thielen, A. 97234
- Feyder, G. *see* Thielen, A. 98556
- Feynson, A. *see* Spiegel, S.J. 46819
- Feygin, A. *see* Braumann, P. 96686
- Feygin, G., Chow, P., Gulak, P.G., Chappel, J., Goodes, G., Hall, O., Sayes, A., Singh, S., Smith, M.B., Wilton, S. A VLSI implementation of a cascade Viterbi decoder with traceback 55329
- Feyh, G. Using cyclostationarity for timing synchronization and blind equalization 89417
- Feyh, G., Kuckenwaitz, M., Reichert, J. HF-signal surveillance: signal detection, classification and parameter estimation 89169
- Feyk, C.T. *see* Churchill, T.L. 83736
- Ffitch, P.K. *see* Wade, C.A. 80157
- Ffrench, P.A., Zeidler, J.R., Ku, W.H. An improved 2-D adaptive lattice filtering algorithm and its application to detection of small objects in correlated clutter 59479
- Fiala, J., Olson, S. Chaos as a network mechanism for endogenous generation of variability in behavior 55593
- Fiala, M. *see* Basu, A. 94904
- Fiala, M. *see* Sahabi, H. 79602
- Fiallo, H., Dougherty, J.P., Jang, S.J., Newnham, R.E. Integrated metal-semiconductor-relaxor microstrip lines for application up to 1 GHz 45961
- Fiandrini, E. *see* Acciarri, M. 92112
- Fiarella, G. *see* D'Orazio, A. 98935
- Ficaro, E.P. *see* Koral, K.F. 81760
- Ficaro, E.P. *see* Koral, K.F. 92347
- Fichera, A. *see* Cammarata, G. 51378
- Fichou, D., Nunzi, J.-M., Charra, F., Pfeffer, N. Transient photochromism of oligothiophenes and its use to design an incoherent-to-coherent optical converter 76278
- Fichtner, P.F.P. *see* Maltze, R.L. 46543
- Fichtner, R. *see* Brockmann, G. 55745
- Fichtner, W. *see* Bonnenberg, H. 58366
- Fichtner, W. *see* Curiger, A. 45685
- Fichtner, W. *see* Hofer, A. 86150
- Fichtner, W. *see* Riccobene, C. 61015
- Fichtner, W. *see* Rogenmoser, R. 45697
- Fichtner, W. *see* Ryter, R. 95847
- Fick, H., Hanson, K. Thermal management interface materials for microprocessor heatsink assemblies 94846
- Fick, J., Vitrant, G. Fast optical switching in nonlinear prism couplers 76921
- Fick, J. *see* Reinisch, R. 98952
- Ficke, D.C., Ter-Pogossian, M.M., Miyaoka, R.S., Lowellen, T.K. A GSO(Ce) block type detector for high count rate PET applications 104466
- Ficner, S. *see* Canize, A. 86752
- Ficq, B. *see* Forbes, L. 45901
- Fidalgo, J.N. *see* Lopes, J.A.P. 52164
- Fidalgo, J.N. *see* Miranda, V. 62649
- Fidan, I., Derby, S. Surface-mount rework operations 86007
- Fidan, I., Merrick, M., Ruff, L., Millard, D., Derby, S. Automation issues of SMD automated rework cell 85992
- Fidan, I., Ruff, L., Derby, S. Development of a graphical user interface for an automated surface mount circuit board rework cell 96747
- Fidani, A. *see* Baraona, P. 94397
- Fiddelaers, P. *see* Pauwels, E.J. 68486
- Fiddelaers, P. *see* Pauwels, E.J. 78326
- Fiddelaers, P. *see* Pauwels, E.J. 101549
- Fiddy, M. *see* Goodhue, B. 76360
- Fiddy, M. *see* Morris, J.B. 67618
- Fiddy, M.A. *see* Chennankara, B. 78545
- Fiddy, M.A. *see* Liao, C. 72850
- Fiddy, M.A. *see* Morris, J.B. 78713
- Fiddy, M.A. *see* Morris, J.B. 100043
- Fiddy, M.A. *see* Pi-tung Chen 78722
- Fiddy, M.A. *see* Steriti, R.J. 78723
- Fiddy, M.A. *see* Ting, S. 89483
- Fiddy, M.A. *see* Xu, W.Y. 88515
- Fiddymont, P.T. *see* Collins, J.V. 47919
- Fidecaro, G. *see* Altuna, X. 104170
- Fidel, B., Heyman, E., Kastner, R., Ziolkowski, R.W. Hybrid ray-FDTD moving frame approach to pulse propagation 57648
- Fidge, C., Kearney, P., Utting, M. Interactively verifying a simple real-time scheduler 102029
- Fidler, J.K. *see* Yichuang Sun 48626
- Fidler, J.K. *see* Yichuang Sun 55353
- Fidler, J.K. *see* Yichuang Sun 85557
- Fidorra, F. *see* Heidrich, H. 80216
- Fidorra, F. *see* Kaiser, R. 99611
- Fidrich, M., Thirion, J.-P. Multiscale representation and analysis of features from medical images 78899
- Fieber, E., Huhmer, H.-G. Static convertor at Muldenstein power station. 2 63635
- Fiechter, S. *see* Morsli, M. 65610
- Fiedler, C. Voice communication in corporate networks 102149
- Fiedler, D.A., Scheer, U., Fritz, H.P. Current ratio controller CRC2 for electrodeposition 97248
- Fiedler, J. *see* Laggiard, E. 71768
- Fiedler, K. *see* Mynek, J. 77028
- Fiedler, O., Romisch, W. Stability in multistage stochastic programming 72954
- Fiedler, P., Foisel, H.-M., Strebel, B. Transparent optical multistable frequency stage using an injection locked Fabry-Perot converter laser 80242
- Fiedler, S. *see* Deschamps, P. 104344
- Fiedler, U., Ebeling, K.J. Design of VCSEL's for feedback insensitive data transmission and external cavity active mode-locking 67308
- Fiedler, U., Mikulla, M., Zeeb, E., Jung, C., Ebeling, K.J. Hybrid integrated VCSEL-fiber module for efficient mode-locking 99526
- Fiedler, U., Moller, B., Reiner, G., Schnitzler, P., Ebeling, K.J. 10 Gbit/s data transmission using top emitting VCSELs with high sidemode suppression 99548
- Fiedler, U., Moller, B., Reiner, G., Wiedenmann, D., Ebeling, K.J. Proton implanted VCSEL's for 3 Gb/s data links 99501
- Fiedler, U., Weigl, B., Zeeb, E., Panzlaff, K., Jost, G., Ebeling, K.J. Feedback effects in 1 Gbit/s single-mode fiber transmission with butt coupled VCSEL source 80237
- Fiedler, U., Zeeb, E., Panzlaff, K., Jung, C., Ebeling, K.J. Modelocking of low threshold VCSEL with pigtailed fiber resonator 99565
- Fiedrich, S. *see* Gruger, K. 79597
- Fiegna, C. *see* Ono, M. 66257
- Fiegna, C. *see* Ono, M. 86910
- Fiegna, C. *see* Ono, M. 97676
- Fieghuth, P.W., Willsky, A.S., Karl, W.C. Multiresolution stochastic imaging of satellite oceanographic altimetric data 71291
- Fieghuth, P.W. *see* Schwartz, M.J. 82316
- Fiehring, H. *see* Voss, A. 70977
- Field, B., Znati, T.F., Mosse, D. V-NET: a framework for a versatile network architecture to support real-time communication performance guarantees 101893
- Field, C. The wire scanner system of the final focus test beam at SLAC 91861
- Field, C. *see* Shintake, T. 61443
- Field, E.C., Jr. *see* Warner, C.R. 57795
- Field, E.C., Jr. *see* Warner, C.R. 57815
- Field, G.M. *see* England, J.B.A. 104280
- Field, J. *see* Crozier, S. 51587
- Field, J.C. *see* Beinfeld, E. 53852
- Field, M.B., Pashitski, A., Polyanski, A., Larbaletier, D.C., Parikh, A.S., Salama, K. Experimental evidence for electromagnetic coupling inhomogeneity along the grain boundary plane in high angle melt-textured $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ bicrystals 75689
- Field, R. *see* Giesecke, D. 86023
- Field, R.A. *see* DeVol, T.A. 81327
- Field, R.L. *see* Pflug, L.A. 77874
- Field, S.B. *see* Licini, J.C. 75239
- Felder, J.H. Issues in ethics: the biomaterials crisis 82002
- Felder, J.H. Defects and deceptions—the Bjork-Shiley heart valve 92550
- Felder, L.D. Dynamic-range issues in the modern digital audio environment 60810
- Fielding, G. The specification of impedance relaying for a factory MV generator operating in parallel with the grid 94371
- Fielding, J.C. Air traffic control development at Lincoln Laboratory 105081
- Fielding, J.T., Jr., Jang, S.J., Shrout, T.R. Field-induced piezoelectric materials for 100 kHz-10 MHz transducer applications 87190
- Fielding, J.T., Jr., Shrout, T.R., Jang, S.J. Increased operating temperature range in La-modified $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ - PbTiO_3 relaxor ferroelectric-based transducers 98619
- Fielding, J.T., Jr., Smith, D., Meyer, R., Jr., Trolier-McKinstry, S., Newnham, R.E. Characterization of PZT hollow-sphere transducers 98589
- Fielding, K.H., Ruck, D.W. Recognition of moving light displays using hidden Markov models 89751
- Fielding, K.H., Ruck, D.W. Spatio-temporal pattern recognition using hidden Markov models 101211
- Fielding, K.H. *see* MacDonald, R.P. 68470
- Fields, A. *see* Rose, S. 88037
- Fields, C.A. Creating hierarchy in HDL-based high density FPGA design 96082
- Fields, H.C., Jr. Conclusions and lessons learned from benchmarking the materials and procurement group 83099
- Fields, M.E. Silicone coating project [insulators] 71695
- Fields, R.A., Rose, T.S., Swenson, J.S. Applications of microoptics in solid-state laser design 99457
- Fields, R.A. *see* Chen, D. 57179
- Fields, S.A. *see* Moore, T.E. 51894
- Fields, W.F., IV *see* Felker, B. 88267
- Fienup, J.R., Kowalczyk, A.M., Van Buhler, J.E. Phasing sparse arrays of heterodyne receivers 78715
- Fierens, F., Kanellopoulos, I., Wilkinson, G.G., Megier, J. Comparison and visualization of feature space behaviour of statistical and neural classifiers of satellite imagery 82114
- Fierens, F., Rosin, P.L. Filtering remote sensing data in the spatial and feature domains 92840
- Fierens, F., Wilkinson, G.G., Kanellopoulos, I. Studying the behaviour of neural and statistical classifiers by interaction in feature space 92677
- Fierens, F. *see* Rosin, P.L. 105525
- Fierke, C.A. *see* Christianson, D.W. 70358
- Fierling, G. *see* Leclercq, J.L. 86313
- Fierro, R.D., Hansen, P.C. Accuracy of TSVD solutions computed from rank-revealing decompositions 68433
- Fierz, T.W. Grounding and shielding of communication cables: a field example of EMI penetrating a 10BASE2 Ethernet LAN 77294
- Fieselmann, C.D., Jacomino, J., Jr., Trinca, S.J. Qualification of electronic card assemblies 63948
- Fieselmann, C.D. *see* Elkins, A.M. 96741
- Fieselmann, B.F. *see* Li, Y.-M. 83770
- Fiesler, E. *see* Saxena, I. 99112
- Fietzke, R. Long-term influence of three-phase cable installations on telecommunication cables 102698
- Fievét, C. *see* Verite, J.C. 53129
- Fiez, T. *see* Aram, F. 86905
- Fiez, T. *see* Eshraghi, A. 73702
- Fiez, T. *see* Ligang Zhang 85530
- Fiez, T.S. *see* Baird, R.T. 55305
- Fiez, T.S. *see* Baird, R.T. 96275
- Fiez, T.S. *see* Cooley, G.M. 95858
- Fiez, T.S. *see* Schneider, E.M. 55547
- Fife, A.A., Anderson, G., Angus, V., Backhouse, C., Betts, K., Burbank, M.B., Cragg, R.A., Ferguson, K., Habib, F., Kubik, P.R., Nomura, J., Smith, M., Spear, P., Westera, W., Zhou, H., Vrba, J., Heinrich, B., Curzon, A.E., Irwin, J.C., Chrzanoski, J., Burany, X.M., Govorkov, S., Brown, P., Xing, W.B. Noise performance of high- T_c DC SQUID magnetometers 80669
- Fife, A.A. *see* Vrba, J. 70847
- Fife, A.A. *see* Xing, W. 75651
- Figie, J.R., Arkadan, A.A. A critical conduction/bi-directional constant off-time converter with high power factor 52959
- Figiel, J.J. *see* Choquette, K.D. 67349
- Figiel, J.J. *see* Lear, K.L. 48064
- Figiel, J.J. *see* Lear, K.L. 99649
- Figiel, J.J. *see* Schneider, R.P. 47976
- Figiel, J.J. *see* Schneider, R.P. 88135
- Figielski, T., Vitusevich, S.A., Makosa, A., Dobrowolski, W., Belyaev, A.E., Wosinski, T., Konakova, R.V., Kravchenko, L.N. Oscillatory and magneto-oscillatory structure of the tunnel current in double-barrier heterostructures 55965
- Figlarz, M. *see* Vallat-Joliveau, F. 72283
- Figliola, R.S., Thomas, P.G. An approximate method for predicting laminar heat transfer

- between parallel plates having embedded heat sources 44899
- Figoski, J.W.** *see* Pellicori, S.F. 82158
- Figueira, M.R.** *see* Schenck, J.F. 81681
- Figueira, N.R., Pasquale, J.** An upper bound delay for the virtual-clock service discipline 89808
- Figueiras-Vidal, A.R.** *see* Castedo, L. 78036
- Figueiras-Vidal, A.R.** *see* Cid-Sueiro, J. 58316
- Figueiras-Vidal, A.R.** *see* Cid-Sueiro, J. 101166
- Figueiras-Vidal, A.R.** *see* Ferrer-Ballester, M.A. 68179
- Figueiras-Vidal, A.R.** *see* Ferrer-Ballester, M.A. 77822
- Figueiredo, C.M.H.de** *see* de Figueiredo, C.M.H.
- Figueiredo, F.M.** *see* Jardim, J.A. 82573
- Figueiredo, M.A.T., Leitao, J.M.N.** Adaptive discontinuity location in image restoration 68752
- Figueiredo, M.A.T., Leitao, J.M.N.** Adaptive edge detection in compound Gauss-Markov random fields using the minimum description length principle 101719
- Figueiredo, R.J.P.de** *see* de Figueiredo, R.J.P.
- Figuera, J.M.** *see* Costela, A. 57091
- Figuera, J.M.** *see* Costela, A. 88388
- Figuera, J.M.** *see* Rodriguez, M. 76855
- Figueras, A.** *see* Doudkowsky, M. 95561
- Figueras, A.** *see* Garcia, G. 95563
- Figueras, A.** *see* Gomez-Alexandre, C. 54305
- Figueras, J.** *see* Champac, V.H. 46991
- Figueras, J.** *see* Isern, E. 54890
- Figueras, J.** *see* Renovel, M. 46994
- Figueras, J.** *see* Rubio, A. 85260
- Figueras, J.** *see* Wunderlich, H.-J. 85306
- Figueras, F.** *see* Mahajan, A. 103594
- Figueras, J.F., Egui, P.P.** Generic model of an intelligent sensor using the object oriented paradigm 91426
- Figueras, J.M.M.** *see* Slutsker, I.W. 94377
- Figueras, L.** *see* Abbas, G.L. 62087
- Figueras, T.L.** *see* Woolf, L.D. 64486
- Fijalkowski, B.T.** The concept of a high performance all-round energy efficient mechatronically-controlled tri-mode supercar 72420
- Fijalkowski, B.T., Krosnicki, J.W.** Concepts of electronically-controlled electromechanical/mechanoelectrical steer-, autodriven- and autoabsorbable wheels for environmentally-friendly tri-mode supercars 53369
- Fijalkowski, M.** *see* Hulicki, Z. 90429
- Fijany, A.** *see* Jensen, M.A. 57586
- Fike, S.M., Buchanan, B., Jakerst, N.M., Brooke, M.A., Morris, T.G., DeWeerth, S.P.** 8x8 array of thin-film photodetectors vertically electrically interconnected to silicon circuitry 99312
- Fikioris, G.** Resonances in large circular arrays: An experimental study 48623
- Fikioris, J.G.** *see* Tsalamengas, J.L. 100048
- Fikioris, J.G.** *see* Vardiambasis, I.O. 77361
- Fikis, H.** *see* Polak, M. 76030
- Fikry, W., Ghibaudo, G., Haddara, H., Cristoloveanu, S., Dutoit, M.** Method for extracting deep submicrometre MOSFET parameters 46855
- Fiksel, A., Thornton, J.W., Klein, S.A., Beckman, W.A.** Developments to the TRNSYS simulation program 72337
- Fiksiniski, K.** *see* Martynski, T. 99062
- Fikus, J.H.** *see* Baumhauer, J.C., Jr. 68090
- Filanovsky, L.M.** *see* Vainshtein, A. 91424
- Filaretov, V.V.** Synthesis of optimal formulae for functions of electrical circuits 64630
- Filatov, B.I.** Development of ultrasonic flowmeters 103609
- Filatova, M.S.** *see* Valiev, K.A. 86775
- Filatrella, G.** *see* Nappi, C. 98721
- Filatrella, G.** *see* Pagano, S. 66612
- Filbert, D.** *see* Bradatsch, T. 93837
- Filbois, A., Gemmerle, D.** From step edge to line edge: combining geometric and photometric information 59523
- Filbois, A.** *see* Gemmerle, D. 68577
- Filbois, A.** *see* Gemmerle, D. 68762
- Filbrandt, P.W.M.** *see* Becker, S. 87396
- Fildes, R.D.** *see* Crescenzi, E.J., Jr. 85891
- Filee, A.** How to address integrity, Confidentiality and access control on IP networks and on Internet 102353
- Filenko, N.G.** *see* Galaktionov, Yu.I. 62576
- Filho, A.F.Flores** *see* Flores Filho, A.F.
- Filho, B.F.Uchoa** *see* Uchoa Filho, B.F.
- Filho, J.I.da Silva** *see* da Silva Filho, J.I.
- Filho, J.P.** *see* Coppoli, E.H.R. 100186
- Filho, J.P.** *see* Paulino, J.O.S. 105846
- Filho, M.B.Do Coutto** *see* Do Coutto Filho, M.B.
- Filho, M.V., Neto, O.C.P.** Geoprocessing techniques applied to the study of the dynamics of land use and land cover at small watersheds 105112
- Filho, N.Brasil** *see* Brasil Filho, N.
- Filho, N.P., Farias, V.J., de Freitas, L.C.** A novel family of DC-DC self-resonant PWM converters 52938
- Filho, O.B.O.** *see* Levy, A.F.S. 66476
- Filho, O.C.R., Soulis, E.D., Abdeh-Kolahchi, A., Kouwen, N., Pultz, T.J., Crenier, Y.** Soil moisture in pasture fields using ERS-1 synthetic aperture radar 105381
- Filho, P.H.** *see* Sant'Anna, S.J.S. 105117
- Filho, P.Hernandez** *see* Hernandez Filho, P.
- Filho, R.N.Fontoura** *see* Fontoura Filho, R.N.
- Filho, S.A.Alvarenga** *see* Alvarenga Filho, S.A.
- Filho, S.B.de Souza** *see* de Souza Filho, S.B.
- Filho, S.G.dos Santos** *see* dos Santos Filho, S.G.
- Filho, S.N.** *see* Schneider, M.C. 85716
- Filho, S.N.** *see* Seara, R. 58699
- Filho, S.Visacro** *see* Visacro Filho, S.
- Filice, J.P.** *see* Coles, W.A. 48391
- Filicori, F., Vannini, G., Santarelli, A., Mediavilla, A., Tazon, A., Newport, Y.** Empirical modeling of low-frequency dispersive effects due to traps and thermal phenomena in III-V FETs 66300
- Filicori, F.** *see* Mirri, D. 61198
- Filigheddu, G.** *see* Benelli, G. 79063
- Filimonenko, I.V.** A quasioptimal filter for separation of information signals from a magneto-optical disk 56794
- Filimonenko, I.V.** *see* Sobolev, V.S. 56952
- Filimonov, A.M.** *see* Kokin, S.M. 87877
- Filimonov, A.S.** *see* D'yachkov, I.A. 103671
- Filimonov, E.A.** *see* Lopatin, L.V. 81142
- Filimonov, Yu.A.** *see* Kazakov, G.T. 87328
- Filimonov, Yu.A.** *see* Veselov, A.G. 75519
- Filimonov, Yu.M., Gridnev, V.I., Kaplin, V.V., Uglov, S.R.** Coherent quasisynchrotron radiation of 3.6-5.7 MeV electron bunches transmitting through a local magnetic field 61414
- Filinovitch, V.N.** *see* Pushkaryov, Yu.A. 50782
- Filiol, N.M., Plett, C., Riley, T.A.D., Copeland, M.A.** Bit-error rate measurements for a high frequency interpolated frequency-hopping spread-spectrum system 102820
- Filipecki, J.** *see* Kityk, I.V. 99792
- Filipiak, J., Majchrowski, A., Lukasiewicz, T.** Lithium tetraborate single crystals as a substrate for SAW devices 56665
- Filipitsch, R.** *see* Grbesa, B. 63145
- Filipov, D.** *see* Ivanov, B. 95498
- Filipov, Y., Kharkovsky, S., Kirichenko, A.** Whispering-gallery modes of nonuniform dielectric resonators 98651
- Filipov, Yu.F.** *see* Eremenko, Z.E. 65543
- Filipovic, D.** Using of state observer for reconstruction of induction machine rotor flux 63544
- Filipovic, D., Tezak, N.** Laboratory model of the industrial drive with induction motor 63546
- Filipovic, D.** *see* Puzak, M. 63716
- Filipovic, D.F.** A MIC X7 DHB frequency multiplier with low spurious harmonics 74368
- Filipovic, D.F.** *see* Gauthier, G.P. 79688
- Filipovic, D.N.** New explicit expressions for the coupling matrix elements related to scattering from a planar periodic single-strip grating 77209
- Filipovic-Gledja, V., Morgan, V.T., Findlay, R.D.** A unified model for predicting the electrical, mechanical and thermal characteristics of stranded overhead-line conductors 71665
- Filippas, T.** *see* Bagnia, P. 92111
- Filippas, T.A.** *see* Adam, W. 92053
- Filippenko, L.V.** *see* Belitsky, V.Y. 98720
- Filippenko, L.V.** *see* Belitsky, V.Yu. 91767
- Filippenko, L.V.** *see* Koshelets, V.P. 74352
- Filippenko, L.V.** *see* Tarasov, M.A. 75898
- Filippenko, L.V.** *see* Tarasov, M.A. 75928
- Filippetti, F., Franceschini, G., Tassoni, C.** Neural networks aided on-line diagnostics of induction motor rotor faults 70209
- Filippi, A.** *see* Bonazzola, G.C. 51484
- Filippi, E.** *see* Costa, M. 49906
- Filippi, R.** *see* Joshi, R.V. 46651
- Filippi, R.** *see* Joshi, R.V. 66057
- Filippi, R.G., Biery, G.A., Wachnik, R.A.** Paradoxical predictions and a minimum failure time in electromigration 46642
- Filippi, R.G., Biery, G.A., Wachnik, R.A.** The electromigration short-length effect in Ti-AlCu-Ti metallization with tungsten studs 86713
- Filippidis, A.** Target identification using neural nets and C4.5 51993
- Filippini, J.C.** *see* Acedo, M. 98175
- Filippini, J.C.** *see* Nottingher, P.V. 98176
- Filippini, J.C.** *see* Tobazeon, R. 61249
- Filippis, T.De** *see* De Filippis, T.
- Filippov, E.B.** *see* Klepandov, A.S. 72493
- Filippov, M.V.** *see* Achkasov, S.N. 103239
- Filippov, S.P.** *see* Belyaev, L.S. 62039
- Filippov, T.V.** Quantum dissipation properties of a Josephson balance comparator 75932
- Filippov, T.V.** Evolution of a wave packet in a Josephson two-junction interferometer 87475
- Filippov, T.V., Polyakov, Y.A., Semenov, V.K., Likharev, K.K.** Signal resolution of RSFQ comparators 73699
- Filippov, V.G.** *see* Ermolovich, E.S. 92372
- Filippov, V.I., Terentjev, A.A., Yakimov, S.S.** Electrode structure effect on the selectivity of gas sensors 91616
- Filippov, V.V.** Influence of a thin dielectric layer on nonreciprocal effects arising at the reflection from magneto-optic films 87364
- Filippov, Yu.F.** Interaction of waveguide mode with surface magnetoplasmons 88737
- Filippova, T.A., Zhirnov, V.L., Rusina, N.O.** Price of the hydro-power station production at power market 93691
- Filipski, P.** *see* Arseneau, R. 83034
- Filipski, P.S.** *see* Arseneau, R. 50986
- Filis, K.G., Gupta, S.C.** Coexistence of cellular CDMA and FSM 60184
- Fil'kin, V.Ya.** *see* Nikulin, A.D. 82943
- Fill, E.** *see* Baumhacker, H. 99363
- Fill, E.E.** *see* Yuelin Li 47718
- Fill, E.E.** *see* Yuelin Li 99341
- Fillard, J.-P.** *see* Faurous, P. 89577
- Fillard, J.P.** *see* Biernacki, P. 97859
- Fillardet, T.** *see* Vassilakis, E. 67185
- Fillatre, O.** *see* Ramaswamy, G.N. 52049
- Fillatreau, P., Devy, M.** Localization of an autonomous mobile robot from 3D depth images 78880
- Filler, R.L.** *see* Su, W. 56603
- Filler, R.L.** *see* Vig, J.R. 75478
- Filligoi, G.C., Capitanio, L., Babiloni, F., Fattorini, L., Urbano, A., Cerutti, S.** Reduction of ocular artefacts in source current density brain mapping by ARX2 filtering 51669
- Fillion, R., Wojnarowski, R., Gorczyca, T., Wildi, E., Cole, H.** Plastic encapsulated MCM technology for high volume, low cost electronics 74532
- Fillion, R.** *see* Fisher, R. 72806
- Fillion, T.** *see* Doussiere, P. 99651
- Fillion, T.** *see* Leclerc, D. 88216
- Fillius, W.** *see* Scudder, J. 51895
- Filolche, M.** *see* Francois, S. 66940
- Filolche, M.** *see* Kazmierski, C. 67299
- Filonov, A.B., Petrov, G.V., Novikov, V.A., Borisenko, V.E.** Orientation effect in electronic properties of silicon wires 86310
- Filor, L.** *see* Gruger, K. 79597
- Filoso, S.** *see* Hess, L.L. 92634
- Filoso, S.** *see* Yong Wang 71349
- Filser, H.** *see* Leidl, A. 66490
- Filtzer, E.** *see* Bacon, P.M. 80414
- Filuk, A.B.** *see* Bailey, J.E. 61520
- Fily, M.** *see* Surdyk, S. 62386
- Filz, K.M., Vincze, M., Preninger, J.P.** Camera system to detect the orientation of a corner cube in real time 101298
- Fimia, A., Carretero, L., Belendez, A.** Nonlinear response of photopolymers for holography: copolymerization process 57465
- Fimia, A., Carretero, L., Fuentes, R., Belendez, A.** Noise sources in silver halide volume diffuse-object holograms 57446
- Fimia, A., Carretero, L., Fuentes, R., Belendez, A.** The influence of the photochemical process on the signal-to-noise ratio of diffuse-object holograms 99910
- Fimia, A.** *see* Carretero, L. 88521
- Finland, B.-O.** *see* Grepstad, J.K. 66310
- Finland, B.O.** *see* Zhao, Q.X. 65708
- Finamore, W.A., de Carvalho, M.B.** Lossy Lempel-Ziv on subband coding of images 49556
- Finamore, W.A.** *see* de Garrido, D.P. 49857
- Finardi, C.A.** *see* Almeida, A.M. 86057
- Fincannon, H.J.** Analysis of shadowing effects on spacecraft power systems. 105027
- Finch, A.** Predicting the routability of real designs [PCB routing] 85978
- Finch, A., Austin, J.** A neural network for dimension reduction and its application to image segmentation 101609
- Finch, A.M., Hancock, E.R.** Matching Delaunay graphs 101379
- Finch, W.W., Ward, A.C.** Generalized set-propagation operations over relations of more than three variables 72951
- Fincher, C.L.** *see* Chen, D. 57179
- Findeling-Dufour, C., Vignes, A., Gicquel, A.** MWPACVD diamond homoepitaxial growth: role of the plasma and the substrate parameters 45086
- Findikoglu, A.T., Jia, Q.X., Campbell, I.H., Wu, X.D., Reagor, D., Mombourquette, C.B., McMurry, D.** Electrically tunable coplanar transmission line resonators using YBa₂Cu₃O_{7-x}/SrTiO₃ bilayers 87541
- Findikoglu, A.T., Jia, Q.X., Reagor, D.W., Wu, X.D.** Electrical characteristics of coplanar waveguide devices incorporating nonlinear dielectric thin films of SrTiO₃ and Sr_{0.5}Ba_{0.5}TiO₃ 74205
- Findikoglu, A.T., Jia, Q.X., Reagor, D.W., Wu, X.D.** Tunable microwave mixing in nonlinear dielectric thin films of SrTiO₃ and Sr_{0.5}Ba_{0.5}TiO₃ 96564
- Findikoglu, A.T.** *see* Doughty, C. 75947
- Findlay, R.D., Dableh, J.H.** Reduction of eddy current losses in pipe-type cable systems 82897
- Findlay, R.D., Stranges, N., MacKay, D.K.** Losses due to rotational flux in three phase induction motors 83379
- Findlay, R.D.** *see* Brandolino, J. 72004
- Findlay, R.D.** *see* Dymond, J.H. 93851
- Findlay, R.D.** *see* Filipovic-Gledja, V. 71665
- Findlay, R.D.** *see* Morgan, V.T. 71664
- Findlay, R.P.** *see* Lowther-Harris, R.S. 66783
- Findley, T.** *see* Lingeng Zhao 61858
- Findley, T.** *see* Zhao, L. 70972
- Findley, W.** *see* Yuen, C. 69770
- Fine, E.M., Peli, E.** Enhancement of text for the visually impaired 78548
- Fine, E.M., Peli, E.** Scrolled and rapid serial visual presentation texts are read at similar rates by the visually impaired 104854
- Fineberg, A.B., Yu, K.C.** A time-frequency analysis technique for speech recognition signal processing 77755
- Finegan, T.** *see* Senior, J.M. 79547
- Finegan, T.** *see* Senior, J.M. 80128

- Fineman, E. *see* Sun, P.Ch. 91059
 Finetti, N. *see* Aversa, F. 92018
 Finetti, S. *see* Bazzana, G. 90875
 Finger, L., Uhlmann, H. Analysis of non-linear dynamical circuits and systems under the influence of thermal noise 45421
 Finger, M. *see* van den Brandt, B. 104148
 Finger, M.J. *see* van den Brandt, B. 104148
 Fini, M., Velastin, S.A. An analytical least squares Hough transform 68862
 Fink, A. *see* Vavra, W. 47316
 Fink, D., Huanwen Hu, Klett, R., Muller, M., Zhu, J., Changlin Li, Youme Sun, Feng Ma, Lihong Wang Conductivity of aged non-overlapping and overlapping tracks in ion irradiated polyimide 61573
 Fink, D., Klett, R. Latent ion tracks in polymers for future use in nanoelectronics: an overview of the present state-of-the-art 65481
 Fink, D., Krauser, J., Nagengast, D., Almeida Murphy, T., Erxmeier, J., Palmethofer, L., Braconig, D., Weidinger, A. Hydrogen implantation and diffusion in silicon and silicon dioxide 97317
 Fink, G.V. Innovative network modeling and simulation tool 89819
 Fink, H., Gentsch, D., Lipperts, J. Quality control for vacuum circuit-breakers through residual-gas analysis 94120
 Fink, H. *see* Dullni, E. 94119
 Fink, H.-W. *see* Kreuzer, H.J. 99925
 Fink, L.H., Kan-Lee Liou, Chen-Ching Liu From generic restoration actions to specific restoration strategies 62634
 Fink, L.H. *see* Avramovic, B. 71537
 Fink, L.H. *see* Concordia, C. 93051
 Fink, M., Dorme, C. Phase aberration correction with ultrasonic time reversal mirrors 82480
 Fink, M. *see* Cassereau, D. 62475
 Fink, M. *see* Dorme, C. 91230
 Fink, M. *see* Noroy, M.-H. 54447
 Fink, M. *see* Thomas, J.-L. 81956
 Fink, P. *see* Carlson-Sabelli, L. 104708
 Fink, R.T., Betlack, J.O., Torok, R.C. Application of guidelines on digital I&C upgrades 83181
 Fink, S. *see* Shi, J. 97406
 Fink, T. *see* Boiarski, A.A. 106031
 Fink, W.T. *see* Gupta, B.K. 47151
 Finke, B., Ticker, S. Guidelines for the installation of cable in cable trays 71694
 Finkel, D. *see* Wills, C.E. 102398
 Finkelstein, B., Kastner, R. Fast iterative algorithm for the fine detail analysis of planar scatterers 100057
 Finkelstein, B. *see* Asthana, P. 76158
 Finkelstein, L. *see* Cooperman, G. 95036
 Finkelstein, M., Mondelli, A.A. Ion beam lithography: A paradigm shift in technology. II. The status 86767
 Finkelstein, S.M., Hertz, M.I., Snyder, M., Edin, C., Wielinski, C., Lindgren, B., Prasad, B., Warwick, W.J. Early detection of infection and rejection in lung transplantation 104752
 Finkelstein, W., Mondelli, A.A. Ion beam lithography — a paradigm shift in technology. I. Overcoming perceptions 75054
 Finkenthal, M. *see* May, M.J. 87846
 Finkenzeller, R. *see* Bichlmaier, T. 50857
 Finkhauser, D. Network management centres for Hicom 300 telecom systems in the Rail ISDN network 90417
 Finkler, R., Unbehauen, R. Comments on "An equivalent transformation for the mixed lumped lossless two-port and distributed transmission line" 45996
 Finkler, R., Unbehauen, R. Comments on "Micro-wave filters of parallel-cascade structure" 85831
 Finkman, E. *see* Fraenkel, A. 80743
 Finkman, E. *see* Mamor, M. 97159
 Finlan, J.M. *see* Sanders, S. 47889
 Finlay, G.S. The relationship between electricity industry planning standards, international EMC standards and quality of supply 93085
 Finlay, P.A., Ornstein, M.H. Controlling the movement of a surgical laparoscope 61920
 Finlayson, G.D., Funt, B.V., Barnard, K. Color constancy under varying illumination 78357
 Finlayson, G.D. *see* Funt, B.V. 59162
 Finlayson, N. *see* Earnshaw, M. 47492
 Finlayson, N. *see* Poustie, A.J. 57103
 Finley, D. *see* Sachdev, M.S. 52424
 Finley, L. *see* Willis, H.L. 105839
 Finley, W.C. *see* Ashby, K.B. 102831
 Finley, W.R., Burke, R.R. Installation of motors for trouble free operation 71937
 Finley, W.R., Burke, R.R. Proper specification and installation of induction motors 106421
 Finley, W.R., Wilson, C.A., Burke, R.R. Storage of electric motors 71936
 Finn, B.M. *see* Kuo, S.M. 70086
 Finn, C. *see* Yue, J. 94900
 Finn, J.M. *see* Beard, K.B. 81119
 Finn, M.C. *see* Wang, C.A. 84564
 Finn, R.D., Sheh, Y., Bui, V., Larson, S.M., Schlyer, D. Refinements with targetry to overcome accelerator energy constraints 81661
 Finnegan, P.M. *see* Rom, F.E. 62173
 Finney, G.B., Gomm, J.B., McTavish, J.P., Williams, D., Atkinson, J.T. A comparison of methods for the detection of surface glaze faults on ceramic tableware products 72833
 Finney, M.S. *see* Harry, M.A. 46542
 Finney, M.S. *see* Yang, Z. 56046
 Finney, S.J. *see* He, X. 53056
 Finney, S.J. *see* Williams, B.W. 94041
 Finnigan, P.J. *see* Bauer, M.A. 90169
 Finnilla, C. Combining data compression and encryption 48814
 Fino, M.H., Franca, J.E., Steiger-Garcia, A. Automatic symbolic analysis of switched-capacitor filtering networks using signal flow graphs 64971
 Finocchiaro, P., Cuttone, G., Rovelli, A. A digital trigger for heavy-ion experiments at LNS 92163
 Finotello, A., Paolini, M. The VHDL based design of the MIDA MPEG1 audio decoder 100634
 Finotti, R. *see* Burzio, M. 90946
 Finotti, R. *see* Burzio, M. 102691
 Fioravanti, R., Fioravanti, S., Giusto, D.D. An efficient neural prediction for vector quantization 49461
 Fioravanti, R. *see* Boroczky, L. 103191
 Fioravanti, R. *see* Fioravanti, S. 68810
 Fioravanti, S., Fioravanti, R., De Natale, F.B., Marik, R., Mirmehdi, M., Petrou, M. Spectral and rank order approaches to texture analysis 68810
 Fioravanti, S., Giusto, D.D. A prediction strategy for efficient entropy coding of VQ addresses 49876
 Fioravanti, S. *see* Boroczky, L. 103191
 Fioravanti, S. *see* Fioravanti, R. 49461
 Fioravanti, S. *see* Giusto, D.D. 49594
 Fiore, L.D. *see* Di Fiore, L.
 Fiore, P. *see* Herold, D. 91145
 Fiorentini, G., Pasquariello, G., Satalino, G., Spilotos, F. Hybrid system for ship detection in radar images 101711
 Fioretti, A., Masetti, F., Sotom, M. Transparent routing: the enabling factor towards all-optical networking 80263
 Fioretti, A. *see* Alcantara, P., Jr. 76522
 Fioretto, M., Gandolfo, E., Orione, C., Fatone, M., Rela, S., Sannita, W.G. Automatic perimetry and visual P300: differences between upper and lower visual fields stimulation in healthy subjects 104676
 Fiori, A. *see* Dalle Mese, E. 90334
 Fiori, F., Pozzolo, V. A new nonlinear model for immunity prediction of BJT devices 97655
 Fiorillo, A.S. *see* Capineri, L. 51966
 Fiorillo, G. *see* Arik, E. 92117
 Fiorillo, G. *see* Artamonov, A. 61540
 Fiorillo, G. *see* Artamonov, A. 92040
 Fiorillo, G. *see* Artamonov, A. 92079
 Fiorillo, G. *see* Buontempo, S. 92114
 Fiorina, E. *see* Berruto, E. 90766
 Fiorini, C., Charra, F., Nunzi, J.-M., Raimond, P. Photoinduced non centrosymmetry in azo-dye polymers 76901
 Fiorini, C., Chollet, P.-A., Charra, F., Kajzar, F., Nunzi, J.-M. Quadratic optical polarizabilities in polymer films obtained by DC-electric field and pure optical poling 76988
 Fiorini, C. *see* Bertuccio, G. 81358
 Fiorini, C. *see* Charra, F. 98061
 Fiorini, D., Chiani, M., Tralli, V., Salati, C. Can we trust in HDLC? 69273
 Fiorini, R. *see* Regalia, G. 81823
 Fiorio, C. *see* Charnier, P. 59544
 Fiorito, R. *see* Denard, J.-C. 81060
 Fira, R. *see* Navrtil, V. 91340
 Firenze, F., Schenone, A., Sormani, M.P., Lanza, P. A self-organizing network applied to segmentation of multimodal biomedical images 101765
 Firestone, A. *see* Chan, A. 91970
 Firingier, V. The influence of motors overload on material degradation in insulating system 63097
 Firingier, V. Effects of voltage and heat overload on acceleration of insulating material degradation 83284
 Firmin, D.N. *see* Yang, G.Z. 81739
 Firmin, J.-L., Baudry, S., Bodet, J.-M., Willmann, P., Verniole, J. Lithium-carbon for space. Status of SAFT developments and cycling tests results 105061
 Firschein, O. Defense applications of image understanding 101325
 Firsov, D.A. *see* Vorobiev, L.E. 67233
 Firsov, V.A. *see* Grigor'ev, I.S. 99386
 Firth, W.J. *see* Geddes, J.B. 77084
 Fisanick, G.J. *see* Schmitz, S. 71266
 Fisanov, V.V. Singularity index of the electromagnetism field at the edge of wedge-shaped structures with a bi-isotropic medium 57906
 Fischbacher, W. *see* Brosche, D. 62939
 Fischbeck, P.S. *see* Clarotti, C.A. 54120
 Fischer, A., Compagnan, A., Dane, A., Aydinli, A. Resonant Raman and photoluminescence of CdTe films for PV using diode lasers 53240
 Fischer, A. *see* Kuhne, H. 73155
 Fischer, A. *see* Mazuelas, A. 74927
 Fischer, B., Horowitz, M. Tailored quasi-phase matching and information storage with photo-induced ferroelectric domain patterns 56790
 Fischer, B. *see* Gabara, T. 54729
 Fischer, B. *see* Gabara, T. 84193
 Fischer, B. *see* Lehdorff, B. 66580
 Fischer, B. *see* Wathen, A. 73019
 Fischer, C.M., Burghard, M., Roth, S. Molecular rectification in organic quantum wells 56014
 Fischer, C.M., Burghard, M., Roth, S. Micro- and nanoelectronic aspects in conjugated systems 97137
 Fischer, C.M., Burghard, M., Roth, S., von Klitzing, K. Microstructured gold/Langmuir-Blodgett film/gold tunneling junctions 56013
 Fischer, C.M. *see* Anderson, T. 65640
 Fischer, C.M. *see* Schmelzer, M. 65847
 Fischer, D. *see* Chablot, P. 76441
 Fischer, D. *see* Martila, R.J. 52168
 Fischer, E., Dalhoff, E., Heim, S., Hofbauer, U., Tiziani, H.J. Absolute interferometric distance measurement using a FM-demodulation technique 103963
 Fischer, E. *see* Kane, B. 74398
 Fischer, E. *see* Weinreb, S. 74395
 Fischer, F. *see* Scholl, S. 55939
 Fischer, F. *see* Waag, A. 84635
 Fischer, G.E. *see* Arnaudon, L. 70576
 Fischer, G.L., Moore, T.R., Boyd, R.W. Enhancement of the uniformity and rotation of large aperture, permanent magnet, tunable Faraday rotators 47567
 Fischer, G.L. *see* Bridges, R.E. 88570
 Fischer, G.M., Mayer, B., Schulze, H., Gross, R. Critical current density distribution and magnetic flux states in $YBa_2Cu_3O_{7-x}$ bicrystal grain boundary Josephson junctions 75817
 Fischer, H., Schulte, J., Rieve, P., Bohm, M. Technology and performance of TFA (Thin Film on Asic)-sensors 80825
 Fischer, H., Zieger, H.R. Remote building management and DDC-technology to operate distributed HVAC-installations 83931
 Fischer, H. *see* Oelhaf, H. 105267
 Fischer, H. *see* Zhu, Q. 80823
 Fischer, J. An environment for SDL'92 50135
 Fischer, J., Geitz, B. Network control technological devices with large image backprojection 105671
 Fischer, J., Holz, E. Towards an integrated technology for object-oriented specification and implementation of distributed systems 50134
 Fischer, J. *see* Palmer, R.B. 91844
 Fischer, J. *see* Shelley, E.G. 51896
 Fischer, J. *see* Wang, X.J. 46220
 Fischer, J.D. Vacuum contactor retrofit of a low-voltage power circuit breaker 93777
 Fischer, J.R. *see* Guidash, R.M. 56383
 Fischer, J.R. *see* Guidash, R.M. 103805
 Fischer, K., Schubert, M., Rodig, C., Verges, P., Neumuller, H.-W., Wilhelm, M., Roas, B., Jenovels, A. Processing, microstructure and critical current density of 2223 BPSCCO/Ag tapes 66581
 Fischer, K., Shenai, K. The effect of parasitic bipolar transistor on the performance and reliability of scaled vertical power DMOSFETs 66244
 Fischer, K. *see* Burla, P. 61461
 Fischer, K. *see* Gawalek, W. 47349
 Fischer, K. *see* Vesecky, J. 92798
 Fischer, K.W., Abreu, V.J., Skinner, W.R., Barnes, J.E., McGill, M.J., Irgang, T.D. Visible wavelength Doppler lidar for measurement of wind and aerosol profiles during day and night 51866
 Fischer, L., Lambert, U., Nagel, G., Ruefer, H., Tomzig, E. Influence of pyrolytic boron nitride crucibles on GaAs crystal growth process and crystal properties 86174
 Fischer, M.M. *see* Gopal, S. 50110
 Fischer, O. *see* Ahn, C.H. 75427
 Fischer, P., Hammarstrom, R., Menke, S., Raith, B., Runolfsson, O., Wermes, N. Performance of a beam telescope using double sided silicon microstrip detectors 104207
 Fischer, P. *see* Schaefer, W. 98666
 Fischer, R.A. *see* Klingan, F.-R. 73388
 Fischer, S., Effelsberg, W. Efficient configuration of protocol software for multiprocessors 102008
 Fischer, S., Freitag, V., Schmidt, R. Safeguarding the TRANSRAPID 94316
 Fischer, S., Wetzel, C., Haller, E.E., Meyer, B.K. On p-type doping in GaN—acceptor binding energies 86499
 Fischer, S. *see* Eastwood, P.G. 91643
 Fischer, S. *see* Hans du Buf, J.M. 89654
 Fischer, S. *see* Shaidi, G.G. 46982
 Fischer, T. *see* Eschraghi, A. 73702
 Fischer, T. *see* Ito, H. 86728
 Fischer, T. *see* Koynov, S. 73383
 Fischer, T.R. *see* Jianping Pan 48748
 Fischer, T.R. *see* Joshi, R.L. 48749
 Fischer, T.R. *see* Joshi, R.L. 49633
 Fischer, T.R. *see* Joshi, R.L. 69034
 Fischer, T.R. *see* Joshi, R.L. 78612
 Fischer, T.R. *see* Mohdysuf, Z. 59449
 Fischer, U., Zinke, T., Schuppert, B., Petermann, K. Concepts for optical waveguide switches in silicon 98985
 Fischer, U. *see* Funke, M. 51639
 Fischer, U. *see* Kruger, U. 80251
 Fischer, U.C. *see* Michels, A. 98640
 Fischer, W. *see* Edmaier, B. 79086
 Fischer, W. *see* Gabara, T.J. 54967
 Fischer, W.C. *see* Frye, R.C. 55808

- Fischerauer, G., Gogl, D., Weigel, R., Russer, P. Investigation of parasitic effects in multi-transducer SAW RF filters 47260
- Fischerauer, G. *see* Dickert, F.L. 51261
- Fischerauer, G. *see* Weigel, R. 60360
- Fischerova, M. *see* Magdolen, A. 73786
- Fischetti, M.V., Laux, S.E., Crabbe, E. Understanding hot-electron transport in silicon devices: Is there a shortcut? 75203
- Fischl, R. *see* Casper, S.G. 52097
- Fischl, R. *see* Lingyan Xu 52094
- Fischl, R. *see* Schwartzberg, J.W. 75191
- Fischl, R. *see* Wunderlich, S. 93232
- Fischman, G.S. *see* Barron, A.R. (editor) 63743
- Fiser, R., Ferkolj, S., Solinc, H. Steady state analysis of induction motor with broken rotor bars 106424
- Fiser, R. *see* Ferkolj, S. 63141
- Fiser, R. *see* Ferkolj, S. 63142
- Fiser, R. *see* Ferkolj, S. 83396
- Fish, G., Bouevitch, O., Kokotov, S., Lieberman, K., Palanker, D., Turovets, I., Lewis, A. Ultrafast response microcavity-based sub-micrometer thermocouple 60972
- Fish, G. *see* Goobar, E. 76796
- Fish, G. *see* White, V. 66794
- Fishburn, P. Convex polygons with few intervertex distances 95083
- Fishburn, P.C. *see* Bogart, K.P. 64114
- Fishburn, P.C. *see* Calderbank, A.R. 48827
- Fisher, A.J. *see* Houghton, A.D. 103458
- Fisher, B. *see* Kaluzny, A.D. 94638
- Fisher, C. *see* Guze, B.H. 81506
- Fisher, D. *see* Durkin, L.S. 81359
- Fisher, D. *see* Nakajima, K. 61481
- Fisher, D. *see* Nakajima, K. 70586
- Fisher, D.G. *see* Bourke, M.M. 95008
- Fisher, D.G. *see* Lindberg, C.E. 65362
- Fisher, D.G. *see* Niu, S. 78047
- Fisher, D.J. *see* Jen-Gwo Chen 53919
- Fisher, F.S. Advanced pumped-storage project will play a versatile role in New Jersey 83236
- Fisher, H.D. *see* Ryan, T.W. 68701
- Fisher, J. *see* Auger, D.D. 104822
- Fisher, J. *see* Auger, D.D. 104823
- Fisher, J. *see* Leat, M.E. 81995
- Fisher, J.A. *see* Apteker, R.T. 90479
- Fisher, J.T. Addressing some of the PCMCIA's high-cost manufacturing problems 96742
- Fisher, J.W., III, Principe, J.C. Experimental results using a nonlinear extension of the MACE filter 103174
- Fisher, K. *see* Blake, J.B. 51897
- Fisher, K. *see* Heller, E.R. 61065
- Fisher, K.R. *see* Basmaji, J.H. 66354
- Fisher, L.M., Mirkovic, J., Voloshin, I.F., Makarov, N.M., Yampol'skii, V.A., Rodriguez, F.P., Snyder, R.L. Frequency limitations for the applicability of the critical state model [YBCO samples] 56737
- Fisher, M.A., Huang, Y.-Z., Dann, A.J., Elton, D.J., Harlow, M.J., Perrin, S.D., Reed, J., Reid, I., Adams, M.J. Pulsed electrical operation of 1.5- μm vertical-cavity surface-emitting lasers 57255
- Fisher, M.A. *see* Allen, L.H. 64465
- Fisher, M.A. *see* Dann, A.J. 67496
- Fisher, M.E., Ghosh, A., Sharaf, A.M. Design of an optimal set point tracking controller for a DC motor 106463
- Fisher, M.E., Ghosh, A., Sharaf, A.M. An optimal proportional plus integral set point controller for a permanent magnet DC motor 106477
- Fisher, M.H. *see* Cubillo, J.P. 81731
- Fisher, M.J. *see* Holmes, M.H. 71822
- Fisher, P. *see* Kiselyov, O. 101355
- Fisher, P. *see* Moody, A. 82113
- Fisher, P.A., Ho, E., House, J.L., Petrich, G.S., Kolodziejski, L.A., Brandt, M.S., Johnson, N.M. N- and P-type doping of ZnSe using gas source molecular beam epitaxy 84726
- Fisher, P.A., Ho, E., House, J.L., Petrich, G.S., Kolodziejski, L.A., Walker, J., Johnson, N.M. p-type and n-type doping of ZnSe: effects of hydrogen incorporation 74928
- Fisher, P.A. *see* Ho, E. 95379
- Fisher, P.A. *see* Lu, K. 84731
- Fisher, P.D. *see* Jun-Woo Kang 73885
- Fisher, P.D. *see* Kang, J.-W. 64866
- Fisher, P.D. *see* Wey, C.-L. 45573
- Fisher, R., Fillion, R., Burgess, J., Hennessy, W. High frequency, low cost, power packaging using thin film power overlay technology 72806
- Fisher, S. *see* Ochieng-Ogolla, E. 78832
- Fisher, S.N. *see* Bradley, D.I. 92063
- Fisher, S.P., Phillips, R.W., Nofi, M., Slusser, R.G. Characterization of optically variable film using goniospectroscopy 87812
- Fisher, T.A., Lidzey, D.G., Pate, M.A., Weaver, M.S., Whittaker, D.M., Skolnick, M.S., Bradley, D.D.C. Electroluminescence from a conjugated polymer microcavity structure 87835
- Fisher, W. *see* Starks, S. 53630
- Fisher, Y., Rogovin, D., Shen, T.P. Fractal (self-VQ) encoding of video sequences 49805
- Fishkin, P., Nash, J. Eddy current inspection of power plant heat-exchanger tubing in the USA 95714
- Fishler, M.G., Ranjan, R., Thakor, N.V. High speed optical imaging of the initiation and termination of self-sustaining cardiac spiral waves 51647
- Fishler, M.G., Ranjan, R., Thakor, N.V. High speed optical imaging of spiral waves in cardiac tissue 81691
- Fishler, Ya.L. *see* Pestryaeva, L.M. 93916
- Fishlock, D. A history of electricity in medical treatment 61908
- Fishman, D.A. *see* Johnson, J.E. 99324
- Fishman, G.J. *see* Pendleton, G.N. 104282
- Fishteyn, M. *see* Yiu-Man Wong 69789
- Fisk, N.M., Bower, S., Sepulveda, W., Garner, P., Cameron, K., Matthews, M., Ridley, D., Drysdale, K., Wootton, R. Fetal telemedicine: Interactive transfer of real time ultrasound and video via ISDN for remote consultation 79405
- Fisk, P.T.H., Lawn, M.A., Coles, C. Progress at CSIRO Australia towards a microwave frequency standard based on trapped, laser-cooled $^{171}\text{Yb}^+$ ions 60826
- Fisk, P.T.H., Sellars, M.J., Lawn, M.A., Coles, C., Mann, A.G., Blair, D.G. Very high Q microwave spectroscopy on trapped $^{171}\text{Yb}^+$ ions: application as a frequency standard 50929
- Fiskum, R.J., Chen, F.C. Fuel cell cogeneration for buildings 106758
- Fiskum, R.J., Hadder, G.R., Chen, F.C. Fuel cells in residential and commercial building applications 63045
- Fiss, H.-J., Nimz, G., Weck, K.H., Weinell, F. Planning the network for high power wind energy installation 52234
- Fiss, H.-J., Nimz, G., Weck, K.H., Weinell, F. Planning the connection of large wind power plants to the power system 83258
- Fissel, A., Schroter, B., Richter, W. Low-temperature growth of SiC thin films on Si and 6H-SiC by solid-source molecular beam epitaxy 71311
- Fissore, L., Micca, G., Ravera, F. Incremental training of a speech recognizer for voice dialling-by-name 68188
- Fissore, L., Ravera, F., Laface, P. Automatic generation of words toward flexible vocabulary isolated word recognition 49061
- Fisun, A. *see* Belous, O. 74244
- Fisun, A.I. *see* Belous, O.I. 96515
- Fisun, K.V. *see* Vasil'yev, Ye.N. 57640
- Fisun, V.V. *see* Krans, J.M. 66302
- Fitch, J.S., Monier, L., Tamet, H. Thermap: a thermal model for microprocessors 85488
- Fitch, R. *see* Jenkins, T. 65284
- Fitelson, M.M. Cryogenic electronics in advanced sensor systems 80672
- Fitoussi, G. *see* Lannes, N. 49413
- Fittinghoff, D.N. *see* DeLong, K.W. 88043
- Fitton, D. *see* Aggarwal, R.K. 83006
- Fitton, D.S., Dunn, R.W., Aggarwal, R.K., Johns, A.T., Websper, S.P., Li, H.Y. Feature extraction from voltage and current waveforms for neural network techniques: an adaptive autoreclosure example 62821
- Fitton, D.S., Gardiner, I.P. Advantages for power system operation using a neural network based adaptive single pole autoreclosure relay 52455
- Fitton, M.P., Purle, D.J., Beach, M.A. The impact of system bandwidth on a frequency hopped channel 57695
- Fitton, S.J. *see* Ali, M. 73452
- Fituri, I., Mouftah, H.T. The IBSN switch: a new high performance ATM switch 69201
- Fitz, A.P., Green, R.J. Fingerprint pre-processing on a hexagonal grid 101490
- Fitz, M.P., Cramer, R.J.-M. A performance analysis of a digital PLL based MPSK demodulator 48697
- Fitz, M.P. *see* Chen, A.Y. 88906
- Fitz, M.P. *see* Gen-Kwo-Lee 89436
- Fitz, M.P. *see* Seymour, J.P. 48706
- Fitz, M.P. *see* Seymour, J.P. 60087
- Fitz, M.P. *see* Seymour, J.P. 100475
- Fitz, M.P. *see* Wen-Yi Kuo 90717
- Fitz, M.P. *see* Wen-Yi Kuo 102812
- Fitzenreiter, R. *see* Scudder, J. 51895
- FitzGerald, C.W., Moosmiller, J.P. Architecture of the Intuity response application programming interface (IRAPI) 68092
- FitzGerald, D., Tajima, Y., Donahue, R., McPartlin, M., Binder, R., Tsai, M., Chu, G., Wendler, J. A MMIC 2.4 GHz transmitter and 5.78 GHz receiver for wireless LAN applications 90229
- Fitzgerald, E.A. *see* Grillot, P.N. 65637
- Fitzgerald, E.A. *see* Watson, G.P. 65760
- Fitzgerald, E.A. *see* Xie, Y.H. 45164
- Fitzgerald, M.P., Armstrong, T.R. Newton's gravitational constant with uncertainty less than 100 ppm 51001
- Fitzgerald, W.J. *see* Kokaram, A.C. 89549
- Fitzgerald, W.J. *see* Morris, R.D. 49424
- Fitzgerald, W.J. *see* Wu, M. 68380
- Fitzner, K. Cooling systems for switching rooms with high thermal loads 79610
- Fitzner, M.P., Abelson, J.R. Reactive magnetron sputtering of silicon in $\text{Ar}+\text{CH}_4$: identity and energy of the SiC growth species 84811
- Fitzpatrick, B.J. Twelve reasons why II-VI compounds should be resistant to degradation 99698
- Fitzpatrick, D. *see* Kamath, M.V. 81923
- Fitzpatrick, M.H. *see* Martinson, T.M. 90951
- Fitzpatrick, M.H. *see* Wang, Y. 90990
- Fitzpatrick, P. On the key equation 88917
- Fitzpatrick, P., Norton, G.H. The Berlekamp-Massey algorithm and linear recurring sequences over a factorial domain 64218
- Fitzpatrick, S.K., Hargaden, P.J. Multimedia communications in a tactical environment 92914
- Fitzsimmons, G. *see* Janzen, T. 61863
- Fitzsimmons, G.W. *see* Erickson, G.J. 58234
- Fiveisky, E.V. *see* Gontar, A.S. 63496
- Fivez, C., Wambacq, P., Vuylsteke, P., Schoeters, E., Oosterlinck, A. A novel method for scattered radiation compensation in X-ray imaging systems, using partially transparent shields (PTS) 70891
- Fix, A., Urschel, R., Goeritz, C., Wildt, D., Borsutzky, A., Wallenstein, R. Single-mode optical parametric oscillator system of BBO and KNO_3 tunable from the visible (0.42 μm) to the infrared (4 μm) 77078
- Fix, A., Urschel, R., Goeritz, G., Borsutzky, A., Wallenstein, R. Single-mode BBO/KNB optical parametric oscillator-amplifier system, broadly tunable from the visible (0.4 μm) to the infrared (4 μm) 67474
- Fix, A. *see* Beigang, R. 48126
- Fix, G.J. *see* Bedivan, D.M. 56188
- Fix, J.J. *see* Gilbert, E.S. 51758
- Fiz, J.A. *see* Jane, R. 70712
- Fizzotti, F. *see* Manfredotti, C. 61632
- Fizzotti, F. *see* Manfredotti, C. 74616
- Fjallbrant, T. *see* Mekuria, F. 89396
- Fjeld, R.A. *see* DeVot, T.A. 92806
- Fjeldly, T.A., Shur, M.S. Simulation and modeling of compound semiconductor devices 97598
- Fjeldly, T.A. *see* Ytterdal, T. 86961
- Fjeldly, T.A. *see* Yuhua Cheng 97703
- Fjelstad, J., DiStefano, T. Flex-on-chip for high-density packaging 94889
- Fjerstad, W.H. *see* McLaren, J.W. 51592
- Flack, F.C. *see* Tarrant, S.C. 51573
- Flack, T.J. *see* Williamson, S. 93801
- Flack, W.W., Flores, G.E., Tran, T. Application of pattern recognition in mix-and-match lithography 97546
- Flack, W.W., Flores, G.E., Walther, A., Ferreira, M. A reticle correction technique to minimize lens distortion effects 75084
- Flack, W.W. *see* Flores, G.E. 56174
- Flack, W.W. *see* Flores, G.E. 97557
- Flacker, A. *see* Almeida, A.M. 86057
- Flagello, D.G., Rogoff, R. The influence of photoresist on the optical performance of high NA steppers 97497
- Flagmeyer, R.H. *see* Kling, A. 46533
- Flaherty, E., Allan, A., Morris, J. Design for testability of a modular, mixed signal family of VLSI devices 55515
- Flaherty, J.E. *see* Benantar, M. 73048
- Flaherty, M.J., Sidney, T. Real time implementation of HMM speech recognition for telecommunications applications 49056
- Flajolet, P., Gourdon, X., Dumas, P. Mellin transforms and asymptotics: harmonic sums 54261
- Flajolet, P., Sedgewick, R. Mellin transforms and asymptotics: finite differences and Rice's integrals 54262
- Flak, Z. *see* Czyz, Z. 81887
- Flaker, R. *see* Nguyen, K.Y. 45768
- Flam, S.D. Successive averages of firmly nonexpansive mappings 84434
- Flamand, R. *see* Henry, F. 95589
- Flament, O. The use of X-ray sources for hardness study, control and optimization of process for microelectronic devices 70695
- Flament, P., Carande, R., Holt, B., Bernstein, R. Multi-frequency and interferometric SAR mapping of wind-driven mesoscale oceanic processes off northern California and in the lee of the island of Hawaii 105424
- Flament, S. *see* Lesquey, E. 75851
- Flamholtz, S. *see* Buijs, M. 99544
- Flamholtz, S.J. *see* Habernern, K.W. 99690
- Flaminio, R. *see* Caron, B. 87853
- Flaminio, V. *see* Cardini, A. 81194
- Flamm, L.E. From technology assessment through product deployment: human factors delivers value 53937
- Flammia, G. *see* Glass, J. 89079
- Flanagan, D. *see* Tolmie, D. 69494
- Flanagan, J. *see* Lin, Q. 49120
- Flanagan, J.L. *see* Berkley, D.A. 69534
- Flanagan, J.L. *see* Jan, E. 102501
- Flanagan, M.J., Zimmerman, G.A. Spur-reduced digital sinusoid synthesis 68388
- Flannary, D. Ground fault monitoring in Alcatraz C-MOD 94076
- Flanders, A.E. *see* Friedman, D.P. 92388
- Flanders, D. *see* Zah, C.E. 99663
- Flandre, D., Colinge, J.-P. Status and trends of SOI 56005
- Flandre, D., Gentinne, B., Eggermont, J.P., Jespers, P. Design of thin-film fully-depleted SOI CMOS analog circuits significantly outperforming bulk implementations 97904
- Flandre, D., Jespers, P. Charge-sheet modelling of MOS I-V fundamental nonlinearities in MOS-FET-C continuous-time filters 85616

- Flandre, D. *see* Zaleski, A. 96162
- Flandrin, P., Abry, P. Tracking long-range dependencies with wavelets 100972
- Flandrin, P., Gonçalves, P. Geometry of affine distributions 77912
- Flandrin, P. *see* Abry, P. 77988
- Flandrin, P. *see* Auger, F. 49239
- Flandrin, P. *see* Auger, F. 77983
- Flandrin, P. *see* Michel, O. 77908
- Flanigan, B.J., Carroll, J.E. Mode selection in complex-coupled semiconductor DFB lasers 57221
- Flanigan, B.J., Carroll, J.E. High speed direct modulation of diode lasers: towards terabit communications 67214
- Flanigan, D.F. Discrepancies between two formulations of signal-to-noise ratio for background-limited detection 61044
- Flannery, D. *see* Ellis, A.D. 60505
- Flannery, D. *see* Ellis, A.D. 79664
- Flanz, J., Durlacher, S., Goitein, M., Levine, A., Reardon, P., Smith, A. Overview of the MGH-Northeast Proton Therapy Center plans and progress 81946
- Flatau, A.B. *see* Hall, D.L. 61041
- Flatau, A.B. *see* Hall, D.L. 91447
- Flater, D.W., Yesha, Y. Properties of networked information retrieval with ALIBI 59813
- Flatgen, G. *see* Richter, R. 74611
- Flatt, J.D. *see* Zieniewicz, M.J. 92915
- Flatte, M.E., Grein, C.H., Ehrenreich, H., Miles, R.H., Cruz, H. Theoretical performance limits of 2.1-4.1 μm InAs/InGaSb, HgCdTe, and InGaAsSb lasers 99491
- Flavin, D.A., McBride, R., Jones, J.D.C. Interferometric fiber-optic sensing based on the modulation of group delay and first order dispersion: application to strain-temperature measurement 70297
- Flax, A.R. *see* Bearden, L.D. 50284
- Flechsner, M., Sasse, C. Solar gasification of biomass using oil shale and coal as candidate materials 83067
- Flechtner, D. *see* Schachter, L. 91880
- Fleck, E. *see* Beier, J. 70904
- Fleck, E. *see* Wahle, A. 81728
- Fleck, E. *see* Wegner, S. 101376
- Fleckenstein, J.L., Chason, D.F., Bonte, F.J., Parkey, R.W., Hunt, J.L., Purdue, G.F., Burns, D.K. High-voltage electric injury: assessment of muscle viability with MR imaging and Tc-99m pyrophosphate scintigraphy 61716
- Fleddermann, C.B. *see* Spehar, J.R. 97910
- Fleeman, J.A., Provanzana, J.H., Bednar, J.M. AEP experience with repair and refurbishment of transformers and reactors 106513
- Fleet, D.J. Disparity from local weighted phase-correlation 49879
- Fleet, D.J. *see* Clifford, C.W.G. 78781
- Fleet, D.J. *see* Haglund, L. 68891
- Fleetwood, D.M., Warren, W.L., Shaneyfelt, M.R., Devine, R.A.B., Scofield, J.H. Enhanced MOS 1/f noise due to near-interfacial oxygen deficiency 66263
- Fleetwood, D.M. *see* Koiser, S.L. 46809
- Fleetwood, D.M. *see* Warren, W.L. 46433
- Fleetwood, D.M. *see* Winokur, P.S. 66345
- Flegat, T. *see* Laakso, C. 103911
- Flegat, I. Nondissipative commutation circuits of a fly-back converter 83638
- Flegel, W. *see* Arik, E. 92117
- Flegel, W. *see* Bergsma, F. 67596
- Fleig, A.J., Hubanks, P.A., Storey, J.C., Wolfe, R.E. Geolocation of data from the Earth Observing System's MODIS instrument: an analysis of location accuracy 105203
- Fleisch, D.A., Swetnam, P.F. Use of polyphase coding in RCS measurement 91184
- Fleischer, K.W. *see* Ghosh, P. 92315
- Fleischer, L. Switchgear for medium voltage 106633
- Fleischer, M., Meixner, H. Sensitive, selective and stable CH_4 detection using semiconducting Ga_2O_3 thin films 51235
- Fleischer, M., Meixner, H. A selective CH_4 sensor using semiconducting Ga_2O_3 thin films based on temperature switching of multigas reactions 91612
- Fleischer, M., Wagner, V., Hacker, B., Meixner, H. Comparison of a.c. and d.c. measurement techniques using semiconducting Ga_2O_3 sensors 51236
- Fleischer, M. *see* Meixner, H. 51196
- Fleischer, M. *see* Reti, F. 51095
- Fleischer, P.E. *see* Lau, R.C. 50257
- Fleischhauer, M. *see* Eberly, J.H. 99880
- Fleischman, A.J. *see* Zorman, C.A. 95352
- Fleischman, S.D. *see* Panescu, D. 92499
- Fleischmann, P.H. *see* Killmann, R. 104583
- Fleischmann, R., Geisel, T., Ketzmerick, R., Petschel, G. Quantum diffusion, fractal spectra, and chaos in semiconductor microstructures 97111
- Fleischmann, R. *see* Vasiliadou, E. 97121
- Fleischmann, S.T. Integrating an environmental ethic into undergraduate engineering education. II. A case study at Grand Valley State University 53772
- Fleisher, S., Shouxiang Qu Quadrature frequency/phase modulation 48705
- Fleishman, B.J. Introduction to liability insurance issues [for electric utilities] 82630
- Fleishman, L.S. *see* Bashkurov, Yu.A. 83436
- Fleishman, S.D., Whyne, J.G., Panescu, D., Swanson, D.K. In vitro study of lesion size dependence on electrode geometry during temperature-controlled radiofrequency ablation 104798
- Fleishman, S.D. *see* Panescu, D. 104791
- Fleissner, J. *see* Burkner, S. 88197
- Fleissner, J. *see* Ralston, J.D. 99661
- Fleissner, J. *see* Weisser, S. 88105
- Fleissner, T. *see* Roy, M.K. 50437
- Flem, G.D. *see* Le Flem, G.D.
- Flemig, G. *see* Burkner, S. 97116
- Flemig, G. *see* Burkner, S. 99477
- Fleming, D.A., Bold, T.J., Reno, S., Blake, J.G. Real time high current implant charge control using disk current 86516
- Fleming, J. Customer replaceable units: The total cost equation 94857
- Fleming, J.G. *see* King, D.B. 55836
- Fleming, J.W. *see* Connell, L.L. 84850
- Fleming, J.W. *see* Partovi, A. 47420
- Fleming, P.J., Schaeffer, D., Simon, B. Efficient Monte-Carlo simulation of a product-form model for a cellular system with dynamic resource sharing 90727
- Fleming, R.C. *see* Schattenburg, M.L. 97372
- Fleming, R.F. *see* Dewaraja, Y.K. 92001
- Fleming, R.H. *see* Dewaraja, Y.K. 92001
- Fleming, R.J., Hardesty, R.M., Reagan, J.A. A composite water vapor observing system for atmospheric science applications 92761
- Fleming, R.J., Henriksen, M.M., Henriksen, M., Holboll, J.T. LIPP and PEA space-charge measurements on LDPE 98479
- Fleming, R.J., Markiewicz, A. Transport of injected charge through an insulator with a distribution of trapping capture and release times 98448
- Fleming, R.J. *see* Markiewicz, A. 98559
- Fleming, R.M. *see* Haddon, R.C. 75217
- Fleming, S. *see* Fujiwara, T. 98855
- Fleming, T.K. *see* Huesman, R.H. 92459
- Flemish, J. *see* Kingsley, L.E. 99241
- Flemish, J.R., Xie, K., Buchwald, W., Casas, L., Zhao, J.H., McLane, G., Dube, M. Comparison of microwave ECR and rf plasmas for dry etching of single crystal 6H-SiC 86600
- Flemish, J.R., Xie, K., Du, H., Withrow, S.P. Ion-implantation and activation of aluminum in 6H-SiC 86530
- Flemish, J.R. *see* Xie, K. 86581
- Flemming, E. *see* Byrd, D. 92466
- Fleshler, S., Maley, M.P., Quanxi Jia, Xindi Wu, Lacerda, A. Transport properties of $\text{Ti}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ meander lines 75676
- Fleshler, S. *see* Boenig, H.J. 83013
- Fletcher, D. *see* Eung Gi Paek 102692
- Fletcher, D.F. *see* Turland, B.D. 62896
- Fletcher, I. *see* Mulvey, M. 89833
- Fletcher, J.E., Williams, B.W., Green, T.C. Steady state efficiency of a synchronous reluctance drive 72397
- Fletcher, J.E., Williams, B.W., Green, T.C. Loss reduction in a synchronous reluctance drive system using DSP control 94238
- Fletcher, J.E. *see* Daniels, P.B. 61769
- Fletcher, J.M., Horzepa, J.J. The wireless industry—a PSMA market study 79108
- Fletcher, J.W. Identification of UH-60 stability derivative models in hover from flight test data 62086
- Fletcher, L.M. *see* Heutmaker, M.S. 85991
- Fletcher, P. *see* Graine, L. 106675
- Fletcher, P. *see* Janssen, A.L.J. 106649
- Fletcher, P.N. *see* Auchterlone, L.J. 100130
- Fletcher, R., Coleridge, P.T., Feng, Y. Oscillations in the diffusion thermopower of a two-dimensional electron gas 86288
- Fletcher, R. *see* Coton, F.N. 53763
- Fletcher, R. *see* Zhong, C. 75673
- Fletcher, T. BiNMOS design constraints for 0.3 $< L_{\text{eff}} < 0.4$ microns 47024
- Flett, A., Colclough, M.S., He, Y., Muirhead, C.M., Robinson, R.A., Char, K. Voltage-current characteristics and noise properties of SNS junctions 75963
- Fleurial, J.-P. *see* Caillat, T. 55914
- Fleurial, J.-P. *see* Scoville, A.N. 54405
- Fleurial, J.-P. *see* Scoville, A.N. 63493
- Fleurial, J.-P. *see* Vandersande, J.W. 54002
- Fleurkens, H., Buurman, P. Flexible mixed-mode and mixed-level simulation 55531
- Fleurkens, J.W.G., van Eijk, C.A.J., Jess, J.A.G. Run-time consistency checking in discrete simulation models 73530
- Fleury, B.H. New bounds for the variation of mean-square-continuous wide-sense-stationary processes 48667
- Fleury, D. *see* Meunier, C. 70303
- Fleury, G. Non-intrusive time-of-flight flowmeter-parametric estimation and optimisation 70524
- Fleury, M., Clark, A.E. Performance prediction for parallel reconfigurable low-level image processing 59062
- Fleury, M. *see* Goodberlet, J. 99355
- Fleury, M. *see* Hagelstein, P.L. 76580
- Fleuster, M. *see* Bauer, S. 84590
- Fleuster, M. *see* Fluck, D. 47516
- Fleuster, M. *see* Pliska, T. 57413
- Fleuster, M. *see* Solcia, C. 98911
- Flichy, P., Sinou, M., Turpin, E. Behavioural sciences and the CNET 69295
- Flick, R. *see* Hoffmann, W. 106048
- Flickner, M., Hafner, J., Rodriguez, E.J., Sanz, J.L.C. Fast least-squares curve fitting using quasi-orthogonal splines 59463
- Flickner, M., Sawhney, H., Pryor, D., Lotspiech, J. Intelligent interactive image outlining using spline snakes 89528
- Flickner, M. *see* Lee, D. 68653
- Fliedner, B. Bright future for private networks 79386
- Fliege, N.J. Closed form design of prototype filters for linear phase DFT polyphase filter banks 55462
- Fliege, N.J., Rosel, G. Equalizers and crosstalk compensation filters for DFT polyphase transmultiplexer filter banks 74129
- Fliege, N.J. *see* Behm, W. 69170
- Fliege, N.J. *see* Dickmann, G. 102712
- Fliege, N.J. *see* Karp, T. 96396
- Fliege, N.J. *see* Petersohn, U. 68355
- Fliege, N.J. *see* Rosel, G. 101906
- Fliegel, W. *see* Behr, G. 51226
- Fließer, D., Oukaour, A., Louis, J.-P., Piuflé, B. Two control-parameter synthesis approaches: small signal discrete modelling and optimization using sensitivity functions. Application to a variable frequency DC-DC converter 52945
- Flietner, H. Passivity and electronic properties of the silicon/silicon dioxide interface 74982
- Flietner, H. *see* Angermann, H. 65932
- Flietner, H. *see* Rauscher, S. 66024
- Flietner, A.W., Gold, S.H. Theory of competition between synchronous and nonsynchronous modes in a magnicon output cavity 55838
- Flietner, A.W. *see* Gold, S.H. 91845
- Flietner, A.W. *see* Granatstein, V.L. 48013
- Flik, G. *see* Funk, K. 70189
- Flik, M.I. *see* Goodson, K.E. 97946
- Flikop, Z. Input set decomposition and open-loop control in telecommunications networks 78995
- Flinchem, E.P. *see* Jay, D.A. 105324
- Flinders, F., Mathew, R., Oghanna, W. Energy savings through regenerative braking using retrofit converters 53348
- Flinn, D.G. Engineering analysis takes an interactive view 105598
- Flinn, D.G. *see* Yu, D.C. 62585
- Flinn, P. *see* Mack, A.S. 97435
- Flinn, P. *see* Marieb, T. 46677
- Flinn, P. *see* Marieb, T. 75038
- Flinn, P.A. *see* Besser, P.R. 46660
- Flinsenbergh, H. Broadband network evolution 69511
- Flint, D.B. *see* Currin, H.S. 69984
- Flint, E., Liang, C., Rogers, C.A. Electromechanical analysis of piezoelectric stack active member power consumption 87244
- Flint, J.H., Rines, D.M. Efficient, side-pumped, TEM₀₀ Tm:Ho:YLF laser 57168
- Flint, K.D., Mathis, G.P., Cronauer, T.G. The Phillips Laboratory's Mobile Ground Telemetry Station (MGTS) configuration and operations 62541
- Flipse, C.F.J., de Vries, J.J., van der Laan, G., Surman, M., Partridge, A., De Jonge, W.J.M. Correlation between the spin magnetic dipole term and the magnetic anisotropy in Co/Pd multilayers 87343
- Flisowski, Z., Lo Piparo, G.B., Mazzetti, C. Considerations on penetration of lightning overvoltages into electronic systems 100188
- Floater, M. High-order approximation of conic sections by quadratic splines 84432
- Floberg, H., Mattisson, S. Symbolic distortion analysis of non-linear elements in feedback amplifiers using describing functions 85168
- Floch, B. *see* Le Floch, B.
- Floch, J.M., Desclos, L. Technique allows simple design of microwave DROs 55665
- Floch, J.M., Desclos, L. Simplified method for an active transverse dipole array design 77437
- Flohr, T., Pfeiffer, W., Zender, C., Zimmer, V. Diagnostics of prebreakdown phenomena in SF₆ in non-uniform gaps for very fast transient voltage stress 56507
- Flokas, V. *see* Jenn, D.C. 58283
- Flokstra, J. *see* Adelerhof, D.J. 80639
- Flokstra, J. *see* Faley, M.I. 98724
- Flokstra, J. *see* Gijbbers, J.G. 75940
- Flokstra, J. *see* Hilgenkamp, J.W.M. 80640
- Flokstra, J. *see* Ijsselstein, R.P.J. 75856
- Flokstra, J. *see* Lee, Y.H. 80638
- Flom, S.R., Pong, R.G.S., Bartoli, F.J., Kafafi, Z.H. Nonlinear optical properties of fullerenes and their derivatives 76940
- Flom, S.R. *see* Bartoli, F.J. 76938
- Flom, S.R. *see* Kafafi, Z.H. 77011
- Flom, S.R. *see* Lindle, J.R. 99084
- Flom, S.R. *see* Shirk, J.S. 76124
- Flom, S.R. *see* Shirk, J.S. 77044
- Flood, D.J. *see* Jain, R.K. 105050
- Flood, F.A., Tonguz, O.K. Individual versus end-to-end gain equalization in erbium-doped fiber amplifier chains: a comparison 102994

- Flood, J.P.** Regulatory changes in the European Union and the impact upon the US power supply design industry 94000
- Flood, K.M.** *see* Sanders, S. 47889
- Flood, W.F.** *see* Marcus, M.A. 46653
- Floquet, N.** *see* Batllo, F. 98330
- Flor, E.** *see* Rocks, M. 79581
- Flor, G.** *see* Schmidt, V. 60909
- Flor, T.** Integration of adaptive coding algorithms to combine symbolic and subsymbolic knowledge processing in second generation multi paradigm system VISIS 100565
- Flor-Henry, P.** *see* Koles, Z.J. 104713
- Florack, L.M.J.** *see* Niessen, W.J. 78696
- Florack, L.M.J.** *see* ter Haar Romeny, B.M. 59372
- Foreani, D.** *see* Dadej, A.J. 90806
- Foreani, D.J., Dadej, A.J.** A protocol architecture for a distributed narrowband packet radio network 90805
- Foreanini, R., Vinet, L.** Quantum algebra approach to q-Gegenbauer polynomials 64163
- Foreano, L.** *see* Cvetko, D. 74963
- Florence, G., Ang, S., Brown, W.D.** Ion-beam-assisted sputter deposition of YSZ buffer layers for superconducting interconnect applications 66614
- Florence, J.** *see* LoPresto, M.D. 71417
- Florence, T.M.** *see* Deutscher, R.L. 72278
- Florencio, D.A.F., Schafer, R.W.** Homotopy and critical morphological sampling 49691
- Florencio, D.A.F., Schafer, R.W.** Decision-based median filter using local signal statistics 49707
- Florencio, D.A.F., Schafer, R.W.** A non-expansive pyramidal morphological image coder 68693
- Florent, O.** *see* Hirech, M. 55303
- Florentin, I.** *see* Bettesh, I. 59046
- Florentino, C.** *see* Inejyan, H. 67157
- Flores, A.** *see* Sethi, S. 97521
- Flores, B.C., Chen, J., Yang, Y.** An overview of high-resolution spectral estimators for range-Doppler imaging 60592
- Flores, B.C., Jurgens, R.F., Chiu, R.** A random frequency hop code technique for improved range-Doppler imagery 69910
- Flores, B.C., Martinez, A., Hammer, J.** Optimization of high-resolution-radar motion compensation via entropy-like functions 60593
- Flores, B.C.** *see* Cabrera, S.D. 91188
- Flores, C., Passoni, D., Smekens, G., Timo, G.L., de Villers, T.** Large area GaAs/Ge solar cells 106864
- Flores, C.** *see* Bolognesi, A. 64489
- Flores, C.** *see* Brambilla, L. 105038
- Flores, C.** *see* Brambilla, L. 105043
- Flores, C.** *see* Strobl, G. 105051
- Flores, D., Godignon, P., Vellvchi, M., Fernandez, J., Hidalgo, S., Rebollo, J., Millan, J.** Analysis of the emitter switched thyristor electrical characteristics 64675
- Flores, G.E., Flack, W.W., Avlakeotes, S., Merrill, M.** Statistical process control for monitoring stepper overlay 56174
- Flores, G.E., Flack, W.W., Avlakeotes, S., Merrill, M.** Monitoring and diagnostic techniques for control of overlay in steppers 97557
- Flores, G.E.** *see* Flack, W.W. 75084
- Flores, G.E.** *see* Flack, W.W. 97546
- Flores, G.E.** *see* Urbano, J.T. 97586
- Flores, I.** *see* Ichige, M. 92087
- Flores, J.** *see* Urena-Nunez, F. 82028
- Flores, J.M.** *see* Torres, J.A. 82817
- Flores, M.M., Maitre, H., Parmiggiani, F.** Sea-ice velocity fields estimation on Ross Sea AVHRR images 71304
- Flores, M.M., Parmiggiani, F.** Sea-ice velocity fields estimation on Ross Sea with NOAA-AVHRR 105401
- Flores Filho, A.F.** *see* Basak, A. 106485
- Flores-Llomas, H., Yee-Madeira, H.** A new filter for the enhancement of overlapped lines 72899
- Florez, J.M.** *see* Gordillo, G. 95504
- Florez, L.T.** *see* Mellish, R. 67148
- Florez, L.T.** *see* Philips, B.A. 45118
- Florez, L.T.** *see* Ruan, S. 76669
- Florez, L.T.** *see* Yitong Gu 46377
- Florez-Lizarraga, M., Witulski, A.F.** Input filter design for multiple-module DC power systems 45486
- Flori, D.** *see* Perrone, M.R. 47697
- Flori, R.E., Jr.** Computer-aided instruction in dynamics: does it improve learning? 53644
- Florido, F.** *see* Costela, A. 57091
- Florido, F.** *see* Costela, A. 88388
- Florido, F.** *see* Rodriguez, M. 76855
- Florissi, D.** The loosely-synchronous transfer mode 89822
- Florjanczyk, M., Tremblay, R.** RMS width of pulses in nonlinear dispersive fibers: pulses of arbitrary initial form with chirp 87608
- Florjanczyk, M.** *see* Atieh, A.K. 69866
- Florjanczyk, Z.** *see* Wiecek, W. 106763
- Florkowska, B.** Partial discharge patterns in polypropylene and polyethyleneterephthalate films 66460
- Florkowska, B.** Assessment of temperature influence on partial discharges in epoxy/mica insulation 98137
- Florkowski, Z.** *see* Wlodek, R. 70451
- Floro, J.A.** *see* Kellerman, B.K. 65552
- Floro, J.A.** *see* Barmak, K. (editor) 84029
- Florou, H.** *see* Kritidis, P. 92816
- Florsheimer, M.** *see* Kupfer, M. 76952
- Florsheimer, M.** *see* Otomo, A. 76951
- Flory, C.A., Taber, R.C.** Microwave oscillators incorporating cryogenic sapphire dielectric resonators 55673
- Flory, F.** *see* Rigneault, H. 76384
- Floryan, D.** *see* Divljakovic, V. 96676
- Floter, A., Schaarschmidt, G., Mainz, B., Laufer, S., Deutschmann, S., Hinneberg, H.-J.** Deposition of diamond on patterned silicon substrates 45274
- Flotte, T.J.** *see* Schomacker, K.T. 61695
- Flottes, M.L., Hamad, D., Rouzeyre, B.** High-level synthesis for easy testability 85005
- Flottmeyer, F.** *see* Kramer, A. 106514
- Flotzinger, R.** *see* Pregrener, M. 101758
- Flournoy, R.** *see* Rule, K. 104884
- Floury, N., Le Toan, T., Jeanjean, H., Beaudoin, A., Hamel, O. L.** C-band multipolarized backscatter responses of eucalyptus plantations in Congo 105460
- Flouzat, G.** *see* Cheralhi, S. 105520
- Flower, B.** *see* Coggins, R. 51659
- Flower, B.** *see* Coggins, R. 16639
- Flower, D.A.** *see* Peckham, G.E. 105266
- Flower, J.O.** *see* Richardson, K.M. 107004
- Flowers, G.** *see* Trent, V. 47345
- Flowers, J.B.** Load sharing with thyristor controlled rectifier substations 53411
- Flowers, J.L., Franks, P.W., Petley, B.W.** Correcting high precision pulsed NMR flux density measurements for asymmetries in the lineshape 50999
- Flowers, J.L., Franks, P.W., Petley, B.W.** Optically pumped ^3He NMR and the Bohr magneton 51014
- Flowers, L.** *see* Muljadi, E. 53507
- Flowers, M.C.** *see* Dartnell, N.J. 69593
- Flowers, T., Houle, B., Refzer, J., Ramanathan, R.** Routing SCADA data through an enterprise WAN 62686
- Floyd, C.E.** *see* Tourassi, G.D. 61689
- Floyd, C.E., Jr.** *see* Baydush, A.H. 104495
- Floyd, C.E., Jr.** *see* Chotas, H.G. 61719
- Floyd, C.E., Jr.** *see* Tourassi, G.D. 81653
- Floyd, G.** *see* Woods, R.F. 65057
- Floyd, H.Landis, II** *see* Landis Floyd, H. II
- Floyd, P.D., Merz, J.L., Luo, H., Furdyna, J.K., Yokogawa, T., Yamada, Y.** Optically pumped CdZnSe/ZnSe blue-green vertical cavity surface emitting lasers 67262
- Floyd, R.E.** Radio frequency identification 69636
- Floyd, R.E.** *see* Spencer, R.H. 94573
- Floyd, S.** TCP and explicit congestion notification 69274
- Floyd, S., Jacobson, V.** Link-sharing and resource management models for packet networks 90219
- Floyd, S.** *see* Paxson, V. 69393
- Floyd, S.** *see* Romanow, A. 49934
- Floyd, S.** *see* Wakeman, I. 59818
- Floyd, S.D.** Strategic plan for improved economic performance 62879
- Fluck, D., Brechlin, F., Gunter, P., Fleuster, M., Buchal, C.** High photorefractive sensitivity in ion-implanted KNbO_3 waveguides 47516
- Fluck, D., Pliska, T., Kupfer, M., Gunter, P.** Depth profile of the nonlinear optical susceptibility of ion-implanted KNbO_3 waveguides 77039
- Fluck, D.** *see* Brulsauer, S. 87696
- Fluck, D.** *see* Pliska, T. 57413
- Fluck, D.** *see* Solcia, C. 98111
- Fluckiger, R., Meier, J., Shah, A., Catana, A., Brunel, M., Nguyen, H.V., Collins, R.W., Carius, R.** Structural, optical and electrical properties of $\langle\text{p}\rangle$ - $\mu\text{c-Si:H}$ very thin films deposited by the VHF-GD technique 73415
- Flue, D.von** *see* von Flue, D.
- Flueck, A.J.** *see* Hsiao-Dong Chiang 62559
- Flueck, A.J.** *see* Hsiao-Dong Chiang 105590
- Flueckiger, P.** *see* Minne, S.C. 75049
- Fluegel, B.** *see* Mohs, G. 87896
- Fluegel, B.** *see* Woggon, U. 86402
- Fluekiger, R.** *see* Daeumling, M. 87431
- Fluekiger, R.** *see* Grasso, G. 87432
- Fluekiger, R.** *see* Hensel, B. 76073
- Fluitman, J.** *see* Legtenberg, R. 87102
- Fluitman, J.H.** *see* Chengquon Gui 66371
- Fluitman, J.H.J.** *see* Burger, G.J. 75484
- Fluitman, J.H.J.** *see* Chengquon Gui 91427
- Fluitman, J.H.J.** *see* Spiering, V.L. 87088
- Fluitman, J.H.J.** *see* van den Berg, A. 60956
- Fluitman, J.H.J.** *see* van Kuijk, J. 66374
- Flukiger, R., Grasso, G., Hensel, B., Daumling, M., Jeremie, A., Perin, A., Grivel, J.C., Gladyshevskii, R.** Critical current densities at 77 K and 4.2 K of $\text{Bi}(2223)$ tapes prepared by cold and hot deformation 66570
- Flukiger, R.** *see* Cuthbert, M.N. 75644
- Flukiger, R.** *see* Grasso, G. 75623
- Flukiger, R.** *see* Marti, F. 75736
- Flury, B.G.** *see* Keller, C.M. 64134
- Flury, P.** *see* Burckhardt, C.W. 61923
- Flusser, J.** Object matching by means of matching likelihood coefficients 89615
- Flusser, J., Saic, S., Suk, T.** Registration of images with affine geometric distortion by means of moment invariants 92687
- Flydal, E.** Co-operative work within habilitation through videophones and computers: simple technology, great visions and some experiences 82019
- Flye, W.M.** *see* Kolp, D.A. 106221
- Flynn, D., Hogg, B.W., Swidenbank, E., Zachariah, K.J.** Expert control of a self-tuning automatic voltage regulator 106178
- Flynn, E.J.** Carrier-density-independent radiative constant in 1.3 μm buried heterostructure lasers 88240
- Flynn, E.J.** *see* Shtengel, G.E. 88141
- Flynn, E.P.** *see* Crump, M.W. 52565
- Flynn, E.R.** *see* van Hulsteyn, D.B. 80658
- Flynn, L.A., O'Leary, T.M.** Manufacturing issues of the 1B processor 102654
- Flynn, M.J., Nowka, K., Bewick, G., Schwarz, E., Quach, N.** The SNAP project: towards subnanosecond arithmetic 75315
- Flynn, M.J.** *see* King, N.S.P. 61133
- Flynn, M.J.** *see* Klass, F. 73819
- Flynn, M.J.** *see* Reimann, D.A. 104451
- Flynn, M.J.** *see* Wilderman, S.J. 86082
- Flynn, P.J.** *see* Howell, M.P. 58970
- Flynn, P.J.** *see* Jiaxin Hou 68540
- Flynt, R., Lu Fan, Navarro, J., Kai Chang** Low cost and compact active integrated antenna transceiver for system applications 69650
- Flyte, M.G.** The safe design of in-vehicle information and support systems: the human factors issues 53424
- Flytzani-Stephanopoulos, M.** *see* Krueger, C.W. 86173
- Flytzanis, N.** *see* Caputo, J.-G. 66597
- Flytzanis, N.** *see* Thyssen, N. 75961
- Fo, M.Morozowski** *see* Morozowski Fo, M.
- Foad, M.A.** *see* England, J.G. 51319
- Foad, M.A.** *see* Johnson, N.P. 66052
- Foard, W.W.** *see* Burdette, E.C. 81966
- Fobiao Li** *see* Ruwei Gao 75503
- Focardi, E.** *see* Batignani, G. 92029
- Focardi, R., Gorrieri, R., Panini, V.** The security checker: a semantics-based tool for the verification of security properties 89984
- Foch, H.** *see* Piquet, H. 45441
- Foch, H.** *see* Schneider, H. 93105
- Foch, J.D.** *see* Lewis, D.K. 54440
- Fochs, S.N., Le Sage, G.P., McNally, J.D., Hartemann, F.V., Luhmann, N.C., Jr., Perry, M.D., Chu, K.R., Heritage, J.P.** Quantum efficiency enhancement and generation of coherent photoelectron bunch trains in a photocathode optical resonator 96843
- Focht, M.W.** *see* Livescu, G. 76499
- Focht, M.W.** *see* Pan, G.Z. 47874
- Focht, M.W.** *see* Yiu-Man Wong 69789
- Fock San Ho** *see* Ho Fock San
- Focker, G.J., Hoekemeijer, F., Jonsson, O.C., Kugler, E., Ravn, H.L.** The beam observation system of the ISOLDE facility 81056
- Foda, M.A.** *see* Abdel Aziz, M.M. 52398
- Foden, C.L.** *see* Leadbeater, M.L. 97060
- Foden, L.C.** *see* Leadbeater, M.L. 65631
- Foden, R.W.** Probabilistic safety assessment for Balakovo 1000 MW NPP 106087
- Fodonipi, M.** *see* Ferrari, L. 74946
- Fodor, D., Griva, G., Profumo, F.** Compensation of parameters variations in induction motor drives using a neural network 94263
- Fodor, D., Katona, Z., Szesztay, E.** Digitized vector control of induction motor with DSP 52802
- Fodrekova, A.** *see* Navratil, V. 91340
- Foell, H.** *see* Carstensen, J. 46434
- Foerster, A.** *see* Lauter, J. 51548
- Foerster, H., Frommer, A., Mayer, G.** Inexact Newton methods on a vector supercomputer 72981
- Foerster, J.** *see* Racanelli, M. 86711
- Foerster, J.** *see* Wang, J. 97691
- Foerster, J.** *see* Wang-Ratkovic, J. 86896
- Fogarassy, E.** *see* Antoni, F. 95499
- Fogarassy, E.** *see* Plais, F. 66230
- Fogarty, A.** *see* Fromhold, T.M. 75298
- Foged, L.** *see* Ruggerini, G. 50595
- Fogel, D.B.** *see* Porto, V.W. 80369
- Fogel, D.N.** *see* Ehlers, M. 92684
- Fogelberg, J., Eriksson, M., Dannetun, H., Petersson, L.-G.** Kinetic modeling of hydrogen adsorption/absorption in thin films on hydrogen-sensitive field-effect devices: Observation of large hydrogen-induced dipoles at the Pd-SiO_2 interface 80852
- Fogelman, C.F.** *see* Bigelow, T.S. 85763
- Fogelman, C.H., Bigelow, T.S., Carter, M.D., Hoffman, D.J., Riemer, B.W., Yugo, J.J., Golovato, S., Bonoli, P.** Design of folded waveguide antenna for Alcatel C-Mod 88801
- Foger, K.** *see* Badwal, S.P.S. 53216
- Foger, K.** *see* Badwal, S.P.S. 72304
- Fogg, C.** *see* Eckart, S. 101505
- Foggi, A.** *see* Baldini, D. 51786
- Foggi, P.** *see* Di Trapani, P. 76718
- Foggia, A.** *see* Belhocine, B. 52744
- Foggia, A.** *see* Nabeta, S.I. 52742
- Foggia, A.** *see* Nabeta, S.I. 83343
- Foggia, A.** *see* Silva, V.C. 48307
- Foggia, A.** *see* Silva, V.C. 52704
- Fogle, P.G., Barnes, T.H., Haskell, T.G.** Holographic phase shifting interferometry using liquid crystal television 77125

- Fogli, C.R. *see* Chiriatti, A. 60418
 Fogliani, S. *see* Masi, M. 95358
 Foglietta, V. *see* Koch, R.H. 87494
 Foglietti, V. *see* Laibowitz, R.B. 75865
 Foglietti, V. *see* Sun, J.Z. 66627
 Foglietti, V. *see* Zammit, U. 91816
 Fogret, E. *see* Charron, C. 47508
 Fohr, D. *see* Mari, J.-F. 77731
 Foisel, H.-M. *see* Fiedler, P. 80242
 Fok, Y.-H., Au, O.C. Improved fast block matching algorithm in feature domain 59131
 Fok Yiu-Hung *see* Yiu-Hung Fok
 Fokin, G.A. *see* Chaly, V.P. 76818
 Fokina, N.P., Khutishvili, K.O., Chkhaidze, C.G., Lomtze, A.M. Radiofrequency generation by an inverted spin system coupled with a high-Q cavity 73638
 Fokitis, E. *see* Adam, W. 92053
 Fokkink, L.G.J. *see* Booncamp, E.P. 46693
 Fol, G.Le *see* Le Fol, G.
 Foldes, P., Marinelli, F.M. A preliminary design procedure to find the aperture diameter and other basic parameters of a feed able to satisfy radiometric requirements 92694
 Foldes, P. *see* Basile, A. 58003
 Foley, C.P., Sloggett, G.J., Muller, K.-H., Lam, S., Savvides, N., Katsaros, A., Matthews, D.N. Josephson behaviour and flux penetration effects in YBCO double tilt-angle step-edge junctions 75903
 Foley, J. *see* Kery, S. 105314
 Foley, J.P., Shurmer, M. Evaluating public policy options for implementing digital terrestrial television: the challenges of transition 80444
 Folger, H., Hartmann, W., Hesserger, F.P., Hofmann, S., Klemm, J., Muenzenberg, G., Ninov, V., Thalheimer, W., Armbruster, P. Developments of ^{170}Er , ^{204}Pb , ^{207}Pb and ^{209}Bi target wheels for reaction studies and synthesis of heaviest elements 91927
 Folger, H. *see* Dionisio, J.S. 91937
 Folger, H. *see* Tavernier, S. 104470
 Folgero, K., Friis, T., Hilland, J., Tjomsland, T. A broad-band and high-sensitivity dielectric spectroscopy measurement system for quality determination of low-permittivity fluids 80932
 Folkestad, A. *see* Emstad, P.J. 102516
 Folkman, A.G. *see* Sachdev, M.S. 52424
 Folkman, M., Jarecke, P., Hedman, T., Carman, S., Avis, L., Barkstrom, B., Cooper, J., Kopia, L., Lawrence, W., Lee, R., Smith, L. Calibration of a shortwave reference standard by transfer from a blackbody standard using a cryogenic active cavity radiometer 82156
 Folkman, M. *see* Jarecke, P. 82290
 Folkmer, B. *see* Kriegl, W. 70213
 Folkmer, B. *see* Weber, J. 60993
 Foll, F. *see* Liang, J. 76276
 Foller, W. Minimum flow valves for the protection of feed pumps in power stations 93653
 Follett, D. *see* Beers, W. 102223
 Follett, M.A. *see* McKnight, D.J. 76307
 Follette, J.O. *see* La Follette, J.O.
 Follis, H.D., Schmidt, G., Oglolbin, B., Sinkevich, V.G. Acceptance testing and evaluation of TOPAZ II space power systems 62111
 Follmer, B. *see* Bung, W. 106026
 Follo, J.C. *see* Kerslake, T.W. 62197
 Follonier, S. *see* Bosshard, C. 88434
 Follot, G. *see* Soares, R. 64711
 Followell, D. *see* Liguore, S. 44843
 Followell, D.A. Enhancing supportability through life-cycle definitions 52011
 Follows, M.R. *see* Bradley, D.I. 92063
 Follstaedt, D.M., Biefeld, R.M., Kurtz, S.R., Baucom, K.C. Microstructures of $\text{InAs}_{1-x}\text{Sb}_x$ ($x=0.07-0.14$) alloys and strained-layer superlattices 74650
 Follstaedt, D.M. *see* Biefeld, R.M. 64383
 Follstaedt, D.M. *see* Fritz, I.J. 65717
 Folsch, S. *see* Hayashi, T. 73395
 Folsom, D.W. *see* Harten, T.M. 46130
 Foltyn, S.R. *see* Jia, Q.X. 47113
 Foltyn, S.R. *see* Jia, Q.X. 66626
 Foltyn, S.R. *see* Wu, X.D. 75760
 Foltyniewicz, R., Skoneczny, S. An improved high order neural network for invariant recognition of human faces in gray scale 49885
 Foltyniewicz, R. *see* Skoneczny, S. 58812
 Folz, R.J. *see* Little, T.D.C. 103397
 Fomenkov, I. *see* Partlo, W. 99335
 Fomin, E.A. *see* Degtyarenko, K.M. 57077
 Fomin, E.A. *see* Vizir, V.A. 55814
 Fomin, T. *see* Rozgoniy, T. 49910
 Fomin, T. *see* Rozgoniy, T. 101764
 Fomin, V.A. *see* Yakimovich, K.A. 106184
 Fomin, V.V. *see* Alekseev, E.I. 76642
 Fomin, V.V. *see* Kuznetsov, V.I. 102064
 Fomin, V.V. *see* Nekhoroshev, G.V. 102065
 Fomin, Yu.A. *see* Christiansen, G.B. 70638
 Fominov, O.S., Tcema, A.V. The generation of DC and AC electric fields, and electron fluxes in a rocket experiment with barium injection in the auroral ionosphere 62310
 Fominykh, V.I. *see* Veslov, G.V. 81158
 Fon-Shan Huang *see* Tzong-Sheng Chang 65763
 Fonash, S. *see* Vasanth, K. 83787
 Fonash, S.J. *see* Awadellkarim, O.O. 66179
 Fonash, S.J. *see* Gu, T. 46452
 Fonash, S.J. *see* Jingya Hou 83775
 Fonash, S.J. *see* Yin, A. 74893
 Fonash, S.J. *see* Yin, A. 96923
 Fonda, K. *see* Weiner, M. 99177
 Fonderie, J. *see* de Langen, K.-J. 95901
 Fondeur, J.-H. *see* Abbest, W. 71636
 Foner, S. High-field magnets and high-field superconductors 66659
 Foner, S. *see* Rodrigues, D., Jr. 75685
 Foner, S. *see* Thieme, C.L.H. 75716
 Fong, B. *see* Marathe, H.Y. 93212
 Fong, C.H. *see* Tan, C.H. 90539
 Fong, K.L., Salama, C.A.T. A 10 bit semi-automatic current mode DAC 55282
 Fong, M.S. *see* Cheung, K.W. 79865
 Fong, P. *see* Wong, I.W. 49883
 Fong, T.K., Czerisola, M., Hofmeister, R.T., Poggolini, P., Kazovsky, L.G. Ultrafast clock recovery technique for highspeed optical packet networks 103031
 Fong, T.K. *see* Kagi, N. 102975
 Fong, T.K. *see* Sabido, D.J.M., IX 69878
 Fong Mo-Han *see* Chan Choong Wah 84086
 Fong Mo-Han *see* Mo-Han Fong
 Fong Reinn-Hua, Hung-Yi Tsou, Lin, A. A 100% body utilization ROM/PLA compiler design for sea-of-gate 55160
 Fong Yau Sze *see* Sze Fong Yau
 Fonjallaz, P.Y., Limberger, H.G., Salathe, R.P., Cochet, F., Leuenberger, B. Tension increase correlated to refractive-index change in fibers containing UV-written Bragg gratings 56856
 Fonjallaz, P.Y., Limberger, H.G., Salathe, R.P., Cochet, F., Leuenberger, B. Correlation of index changes with stress changes in fibers containing UV-written Bragg gratings 87602
 Fonollosa, J.R., Nikias, C.L. Analysis of CPM signals using higher-order statistics 77513
 Fons, P. *see* Niki, S. 95284
 Fons, P.J. *see* Niki, S. 84559
 Fonseca, A. *see* Ribeiro e Sousa, J.A. 82863
 Fonseca, B. *see* Voruganti, R. 90892
 Fonseca, F.J. *see* de Andrade, A.M. 105911
 Fonseca, H. *see* Rodrigues, L.E.T. 90397
 Fonseca, L.G.S. *see* Silva, E.L. 62847
 Fonseca, L.R.C., Korotkov, A.N., Likharev, K.K., Odintsov, A.A. A numerical study of the dynamics and statistics of single electron systems 86357
 Fonseca, N.L.S., Silvester, J.A. A comparison of push-out policies in an ATM multiplexer 59588
 Fonseca, P., Pitts, J.M., Cuthbert, L.G. Exact fluid-flow analysis of single ON/OFF source feeding an ATM buffer with space priority 69224
 Fonseca, W. *see* Calva, P.A. 61057
 Fonseca, J.P. Nonlinear PSK and combined nonlinear PSK/FSK modulation 58329
 Fonseca, J.P. Nonlinear multipulse block coding of CPFSK signals 100601
 Fonseca, J.P., Rongqiang Mao Generalized nonlinear continuous phase modulation 48716
 Fonseca, J.P. *see* Rongqiang Mao 77531
 Fonstad, C.G. *see* Shenoy, K.V. 47682
 Fonstad, C.G., Jr. *see* Grot, A.C. 76359
 Font, J. *see* Martinez, L. 53048
 Font, J. *see* Poveda, A. 54657
 Fontaine, A. *see* Giles, C. 81465
 Fontaine, B. *see* Lilien, J.L. 91309
 Fontaine, B. *see* La Fontaine, B.
 Fontaine, C. *see* Bardinal, V. 84615
 Fontaine, C. *see* Garcia, B.J. 45122
 Fontaine, C. *see* Gouaichault, N. 74788
 Fontaine, F., Deneuille, A., Lucazeau, E., Gheer-aert, E., Savall, C., Bruyere, J.C. Annealing of diamond above 800°C: need for and results of Si_3N_4 encapsulation 46448
 Fontaine, F. *see* Gonon, P. 99170
 Fontaine, M. *see* Tzolov, V.P. 87603
 Fontaine, V. *see* Dutoit, T. 68429
 Fontan, L. *see* Piermattei, A. 61941
 Fontana, F., Franco, P., Midrio, M., Romagnoli, M. Recent advances in high repetition rate fiber lasers 76650
 Fontana, F., Franco, P., Midrio, M., Romagnoli, M., Wabnitz, S. Stable soliton generation in continuously frequency-shifted erbium fiber lasers 47776
 Fontana, F. *see* Dellepiane, S. 68670
 Fontana, F. *see* France, P. 99410
 Fontana, F. *see* Romagnoli, M. 47748
 Fontana, F. *see* Romagnoli, M. 80082
 Fontana, F. *see* Romagnoli, M. 80227
 Fontana, F. *see* Romagnoli, M. 99395
 Fontana, R. *see* Hylton, T.L. 87423
 Fontana, S. *see* Almeida, J. 81273
 Fontana, T.P., Lucas, E.W. A generalized E-H formulation for the eigenmode analysis of lossy anisotropic uniform waveguides 67744
 Fontana, T.P. *see* Lucas, E.W. 67625
 Fontanelli, F. *see* Adam, W. 92053
 Fontanesi, M. *see* Ferrucci, L. 55551
 Fontcuberta, J. *see* Martinez, B. 75686
 Fontcuberta, J. *see* Pinol, S. 75677
 Fonte, P. A model of breakdown in parallel-plate detectors 92004
 Fonte Dias, V. *see* da Fonte Dias, V.
 Fontecha-Flores, A., Oliver-Cordero, E., Baez-Lopez, D., Ramirez, J.M. Second order current-mode bandpass filter 96342
 Fontecha-Flores, A., Oliver-Cordero, E., Baez-Lopez, D., Ramirez, J.M. Analysis of active networks containing current-feedback operational amplifiers 96343
 Fonteix, C., Bicking, F., Perrin, E., Marc, I. Haploid and diploid algorithms, a new approach for global optimization: compared performances 95120
 Fonteneau, G. *see* Charron, C. 47508
 Fontenille, A. *see* Adam, W. 92053
 Fontenille, J. *see* Khalal, K. 86540
 Fontoura, R.N. *see* Melo, A.C.G. 93252
 Fontoura Filho, R.N., Schilling, M.T., Mello, J.C.O., Pereira, J.L.R. Topological reduction considering uncertainties 62720
 Fontoura Filho, R.N., Schilling, M.T., Pereira, J.L.R. Power systems interconnection reliability assessment by using adequacy equivalents 93118
 Fontoura Filho, R.N., Schilling, M.T., Pereira, J.L.R. Virtual probabilistic equivalent for the power systems reliability evaluation 105602
 Fontoura Filho, R.N. *see* Marangon Lima, J.W. 93120
 Fontoura Filho, R.N. *see* Mello, J.C.O. 92988
 Fontus, R. *see* Zeller, A.F. 76023
 Fonville, H. *see* Borel, H. 81257
 Fonville, H. *see* Breton, V. 92086
 Fonville, H. *see* Borel, H. 91976
 Fonze, G. *see* Giovannini, A. 47220
 Foo, C.F. *see* Choo, F.H. 83644
 Foo, C.F. *see* Pek, B.C. 54664
 Foo, C.F. *see* Tseng, K.J. 66122
 Foo, C.J.H., Lim, S., Sharp, R., Lye, K.M., Tan, B.T., Chua, K.C. Public CT2 system with two-way calling 50115
 Foo, C.J.H., Lim, S., Sharp, R., Lye, K.M., Tan, B.T., Chua, K.C. Two-way calling public CT2 telepoint system 60285
 Foo, C.J.H., Lim, S., Sharp, R., Lye, K.M., Tan, B.T., Chua, K.C. Two way calling enhancement to the public CT2 system 79899
 Foo, C.T. *see* Lee, T.S. 94650
 Foo, C.T. *see* Lee, T.S. 94653
 Foo, E., Robertazzi, T. Performance evaluation of a Starlite-like architecture for ATM switching 78943
 Foo, E.M., Robertazzi, T.G. A distributed global queue transmission strategy for a WDM optical fiber network 103089
 Foo, J. *see* Chin, B. 63985
 Foo, S., Hui Siu-Cheung, Daroy, C.J. Enhancing the effectiveness of multimedia electronic mail systems 59697
 Foo, S. *see* Daroy, C.J. 79225
 Foo, S. *see* Hui, S. 90192
 Foo, S. *see* Szu, H. 84384
 Foo, S.W. Electronic product development in Singapore 94657
 Foo, S.W., Lien, W.L., Xie, M., van Geest, E. Reliability by design a tool to reduce time-to-market 94720
 Foo, S.Y. Development of a high-speed analog IC test laboratory for undergraduate instruction 53757
 Foo, T.K.F. *see* King, K.F. 81615
 Foo Check Teck *see* Wong Sum Chai 94656
 Foo Say Wei, Lin Ming Yee Neural network approach to seismic signal analysis 82184
 Foo Say Wei (editor) Proceedings of 1995 IEEE Annual International Engineering Management Conference. Theme 'Global Engineering Management: Emerging Trends in the Asia Pacific' (Cat. No.95CH35837) 94524
 Foodeei, M., Dubois, E. Quantization theory and EC-CELP advantages at low bit rates 100683
 Foodeei, N., Dubois, E. Coding image sequence intensities along motion trajectories using EC-CELP quantization 59470
 Foong-Charn Chang *see* Eiseman, J. 56300
 Foort, W.E., Neifeld, M.A. Adaptive optical radial basis function neural network for handwritten digit recognition 49487
 Foord, A.P., Davies, P.A., Greenhalgh, P.A. Optical demultiplexing for subcarrier multiplexed systems 91098
 Foord, A.P. *see* Davies, P.A. 96534
 Foord, J.S. *see* Jackman, R.B. 45264
 Foord, J.S. *see* Jackman, R.B. 45265
 Foosse, W. Application of the geometrical theory of diffraction to predicting channel impulse responses for cellular systems 60010
 Foosse, W.A. *see* Yates, J.A. 60019
 Foosnaes, J.A. *see* Jorum, E. 82811
 Foot, P.J.S. *see* Hill, P.G. 95692
 Foot, P.J.S. *see* Marchant, S. 86803
 Foote, M.C. *see* Barner, J.B. 66701
 Foote, M.C. *see* Cole, B. 103763
 Foote, M.C. *see* Johnson, B.R. 61061
 Foote, R.M. *see* Titcomb, S.L. 53650
 Fooz, P.de *see* de Fooz, P.
 Foran, B., Gentry, T. Measurement/prediction of board warpage [PCB fabrication] 74499
 Foran, G. *see* Garrett, R.F. 51519
 Foran, S.E. *see* Healey, B.G. 86776
 Forbath, T., Morrison, C. 100-Mbps ethernet eases the bandwidth blues 92025
 Forbes, D.J. *see* King, J.P. 69787
 Forbes, D.V., Coleman, J.J. Temperature dependence of carbon incorporation in $\text{Al}_x\text{Ga}_{1-x}\text{As}$

- grown by metalorganic chemical vapor deposition (MOCVD) 97283
- Forbes, D.V. *see* Cockerill, T.M. 67207
- Forbes, D.V. *see* Han, H. 47902
- Forbes, D.V. *see* Han, H. 76773
- Forbes, D.V. *see* Han, H. 76860
- Forbes, D.V. *see* Han, H. 99714
- Forbes, D.V. *see* Lammert, R.M. 67188
- Forbes, D.V. *see* Lammert, R.M. 99554
- Forbes, D.V. *see* Osowski, M.L. 87893
- Forbes, D.V. *see* Osowski, M.L. 87902
- Forbes, D.V. *see* Smith, G.M. 76772
- Forbes, D.V. *see* Turkot, B.A. 65643
- Forbes, K. *see* Wright, D.R. 88619
- Forbes, L. On the theory of 1/f noise of semi-insulating materials 86112
- Forbes, L., Ficq, B., Savage, S. Resonant forward-biased guard-ring diodes for suppression of substrate noise in mixed-mode CMOS circuits 45901
- Forbes, R., Stubbs, C. Security and intelligent networks 90460
- Forbis, D.L., Murphy, K.A., Claus, R.O. Optical sensing as a means of monitoring health of multicomputer networks 90283
- Forchel, A. *see* Bacher, D. 97031
- Forchel, A. *see* Bayer, M. 86388
- Forchel, A. *see* Hubner, B. 76964
- Forchel, A. *see* Illing, M. 74730
- Forchel, A. *see* Illing, M. 76720
- Forchel, A. *see* Orth, A. 76794
- Forchel, A. *see* Schweizer, H. 88169
- Forchhammer, S., Rissanen, J. Coding with partially hidden Markov models 101263
- Forchheimer, R. *see* Astrom, A. 51181
- Forchheimer, R. *see* Haibo Li 49647
- Forcht, K.A., Hubbard, J.C., Hubbard, C.W. The Information Highway: an overview 90245
- Forcina, G., Oei, S., Simha, S. The INTEL SAT DAMA system 60454
- Forcina, G. *see* Oishi, T. 60457
- Ford, A. The impacts of large scale use of electric vehicles in Southern California 105653
- Ford, A.G. *see* Francocci, E. 52250
- Ford, C.W. *see* Moodie, D.G. 66827
- Ford, D.H. *see* Cotter, J.E. 106848
- Ford, G.E. *see* Algazi, V.R. 101252
- Ford, G.E. *see* Algazi, V.R. 101643
- Ford, G.E. *see* El-Fallah, A.I. 59417
- Ford, G.E. *see* El-Fallah, A.I. 78554
- Ford, G.E. *see* El-Fallah, A.I. 89679
- Ford, G.E. *see* Hong Chen 78270
- Ford, G.E. *see* Hong Chen 89680
- Ford, G.E. *see* You, S.D. 49894
- Ford, H. *see* Salzberg, S. 58791
- Ford, H.D., Tatam, R.P. Polarization-based optical fiber wavelength filters 80058
- Ford, H.D., Tatam, R.P. Birefringent-fibre wavelength filters 98887
- Ford, J. *see* Joardar, K. 46806
- Ford, J. *see* Joardar, K. 46955
- Ford, J. *see* Stofa, D. 47026
- Ford, J.E. *see* Krishnamoorthy, A.V. 102693
- Ford, J.E. *see* Piyaket, R. 98813
- Ford, L. *see* Kaluzny, A.D. 94638
- Ford, M. *see* Beyerlein, S. 53877
- Ford, S.J., McKeown, D.M., Jr. Performance evaluation of multispectral analysis for surface material classification 82390
- Ford, V.G. *see* Jorquera, C.R. 82144
- Ford, V.G. *see* Jorquera, C.R. 82407
- Ford, W. Advances in public-key certificate standards 77619
- Ford, W., Wiener, M.J. A key distribution method for object-based protection 48953
- Ford, W. *see* Blake, J.B. 51897
- Ford, W. *see* Miner, C.J. (editor) 94421
- Forde, M.C. *see* Padaratz, I.J. 84976
- Forde, J.R. *see* Atalay, M.K. 104580
- Fordham, C. *see* Silverstein, S. 92151
- Fordham, J.L.A. *see* Butler, I.G. 61128
- Fordham, M.J. *see* Sorrell, F.Y. 73358
- Fordham, O., Ming-Ju Tsai, Alexopoulos, N.G. Electromagnetic synthesis of overlap-gap-coupled microstrip filters 74249
- Fordyce, S.W., Wu, W.W. The myth and reality of mobile satellite communications 80012
- Forella, J.F. *see* Treff, A.J. 62091
- Foreman, R.J. *see* Elsner, N.B. 54309
- Foreman, R.J. *see* Farmer, J.C. 54366
- Foreman, T.L. A model to quantify the effects of sensitivity time control on radar-to-radar interference 50767
- Forest, F. *see* Linguet, L. 70032
- Forest, M., Hoefler, W.J.R. A novel synthesis technique for conducting scatterers using TLM time reversal 55662
- Foresti, G. *see* Regazzoni, C.S. 68658
- Foresti, G.L. 3-D line segment extraction and grouping from image sequences 49748
- Foresti, G.L. *see* Murino, V. 49852
- Foresti, G.L. *see* Regazzoni, C.S. 49569
- Foresti, G.L. *see* Regazzoni, C.S. 105155
- Foresti, G.L. *see* Tesi, A. 78812
- Foresti, S., Zeng, L. Parallel methods for the reconstruction of SPECT images 104486
- Forestieri, E. *see* Gangopadhyay, R. 50714
- Forestieri, E. *see* Mazumder, S.P. 103012
- Foresto, V. Coude du *see* Coude du Foresto, V.
- Forghani, B. *see* Webb, J.P. 48301
- Forghieri, F., Tkach, R.W., Chraplyvy, A.R. WDM systems with unequally spaced channels 60518
- Forghieri, F., Tkach, R.W., Chraplyvy, A.R. Performance of WDM systems with unequal channel spacing to suppress four-wave mixing 90968
- Forghieri, F. *see* Tkach, R.W. 60512
- Forgia, V.L., Nircchio, F., Pasquariello, G., Speranza, A. SAR ocean image inversion using neural network 105407
- Forgia, V. *see* la Forgia, V.
- Forigo, D. *see* Besso, P. 48588
- Forik, D.K., Armani-Leplingard, F., Kingston, J.J. Ferroelectric thin films for monolithic optical devices 87183
- Forik, D.K. *see* Boyce, J.B. 74891
- Forik, D.K. *see* Hou, S.Y. 84565
- Forik, D.K. *see* Kingston, J.J. 84803
- Forik, D.K. *see* Larkins, G.L., Jr. 75785
- Forik, D.K. *see* Lee, J. 98606
- Forik, D.K. *see* Mei, P. 87071
- Forik, D.K. *see* Mei, P. 97726
- Forik, D.K. *see* Ramesh, R. 87273
- Forik, R. *see* Wilson, J.M. 53889
- Forikel-Wirth, D. *see* Meier, J. 86484
- Foriker, L. *see* Knox, M. 65386
- Forikner, J.F. *see* Rykowski, R. 80886
- Forlen, M. *see* Alessandro, B. 92146
- Forman, B.E. *see* Wolfson, M.M. 105232
- Forman, C. *see* Schillhammer, W. 46115
- Forman, M., Aggoun, A., McCormick, M. Compression of integral 3D TV pictures 80494
- Forman, M. *see* Chownietz, E. 55516
- Forman, M.L., Hazra, T.K., Troendly, G.M., Nickum, W.G. Applying PC-based embedded processing for real-time satellite data acquisition and control 70126
- Forman, P. "Swords into ploughshares": breaking new ground with radar hardware and technique in physical research after World War II 69966
- Formanek, B., Miklos, P. Inductivity and force of parallel conductors near a ferromagnetic plate 88609
- Formanek, H. *see* Winkler, D. 86999
- Formatje, X. *see* More, M. 74050
- Formenti, F. *see* Bocci, V. 81425
- Formisano, V., Moroz, V.I., Hirsch, H., Orleanski, P., Michel, G., Lopez-Moreno, J., Amata, E., Bellucci, G., Piccioni, G., Chionchio, G., Carusi, A., Coradini, A., Cerroni, P., Capria, M.T., Capaccioni, F., Adriani, A., Vitterbini, M., Angrilli, F., Bianchini, G., Saggini, B., Fronti, S., Bussolletti, E., Mancini, D., Colangeli, L., Grigoriev, A., Moshkin, B., Gnedykh, V., Matysgorin, I.A., Patsaev, D., Nikolsky, Yu.V., Titov, D.V., Zasova, L.V., Khatunsev, I., Kiselev, A., Arnold, G., Driesher, H., Blecka, M.I., Rodrigo, R., Rodriguez-Gomez, J. Infrared spectrometer PFS for the Mars 94 orbiter 103675
- Formaca, S.W. *see* Linford, G.J. 91839
- Formacon, K.H. *see* Auster, H.U. 51093
- Fornaro, G., Franceschetti, G., Marzouk, E.S. A new approach for image registration in interferometric processing 82140
- Fornaro, G., Pascazio, V., Schirizzi, G. Signum coded SAR interferometry 105169
- Fornaro, G. *see* Moreira, J. 92637
- Fornel, F. *see* de Fornel, F.
- Forney, G.D., Jr. Density/length profiles and trellis complexity of linear block codes and lattices 48776
- Forney, G.D., Jr. *see* Cioffi, J.M. 100603
- Forney, G.D., Jr. *see* Cioffi, J.M. 101776
- Forney, L.J., Fralick, G.C. Three-wire thermocouple: frequency response in constant flow 60973
- Forooraghi, K. *see* Wettergren, J. 58015
- Forouhar, S. *see* Ochiai, M. 76787
- Forouhi, A.R., Bloomer, I. Simultaneous determination of thickness and optical constants of thin films 104052
- Forrest, A. Remote metering and energy monitoring systems 72508
- Forrest, A.R. *see* Minghim, R. 80587
- Forrest, J. ODE: output direct state machine encoding 100635
- Forrest, J.R. The commercial prospects for digital video broadcasting 80458
- Forrest, S.R. *see* Beyzavi, K. 99310
- Forrest, S.R. *see* Chao, C.-P. 76791
- Forrest, S.R. *see* Chao, C.-P. 99520
- Forrest, S.R. *see* Fetterman, H.R. 50813
- Forrest, S.R. *see* Fetterman, H.R. 103199
- Forrest, S.R. *see* Hirose, Y. 54279
- Forrest, S.R. *see* Kim, D.S. 80762
- Forrest, S.R. *see* Ligeng Xu 91013
- Forrester, M.G., Przybysz, J.X., Talvacchio, J., Kang, J., Davidson, A., Gavalier, J.R. A single flux quantum shift register operating at 65 K 76007
- Forrester, M.G. *see* Bluzer, N. 76087
- Forrester, M.G. *see* Talvacchio, J. 75918
- Forsberg, F., Conant, E.F., Piccoli, C.W., Rawool, N.M., Moore, J.H., Jr. Intra-operative and three-dimensional ultrasound guided explantation of silicone breast implants 81996
- Forsberg, F., Ji-Bin Liu, Merton, D.A., Rawool, N.M., Goldberg, B.B. In vivo evaluation of a new ultrasound contrast agent 81570
- Forsberg, F. *see* Oung, H. 81488
- Forse, R. *see* Bowling, D.R. 58156
- Forse, R. *see* Gao, F. 105790
- Forsgran, K. *see* Eschermann, B. 106972
- Forshaw, M.R.B., Wiles, C.R. Counting volcanoes on Venus: comparison between humans, computers and theory 80407
- Forsman, K., Gropp, W., Kettunen, L., Levine, D. Computational electromagnetics and parallel dense matrix computations 99995
- Forsberg, E. *see* Yigen Zeng 104037
- Forst, V. *see* Kirchnerova, J. 106770
- Forster, A. *see* Kordos, P. 74644
- Forster, A. *see* Ruders, F. 56771
- Forster, A. *see* Tillmann, K. 64313
- Forster, A. *see* Tillmann, K. 84713
- Forster, B.C., Best, P. Estimation of SPOT P-mode point spread function and derivation of a deconvolution filter 82410
- Forster, D. *see* Hentschke, S. 55506
- Forster, E. *see* Yamazawa, K. 56473
- Forster, E.O., Yamashita, H., Mazzetti, C., Pompili, M., Caroli, L., Patrissi, S. The effect of the electrode gap on the breakdown process in liquid dielectrics 56477
- Forster, E.O. *see* Levy, A.F.S. 66476
- Forster, E.O. *see* Patrissi, S. 56476
- Forster, E.O. *see* Vettese, G. 47144
- Forster, E.O. *see* Yamashita, H. 66461
- Forster, E.O. *see* Yamazawa, K. 47065
- Forster, E.O. *see* Yamazawa, K. 47077
- Forster, G. *see* Probst, F. 81280
- Forster, H. *see* Gergitschew, Z. 51255
- Forster, J.R. *see* Zivanovic, S.S. 80405
- Forster, K.-J. Estimates for the variance of positive quadrature formulas 64164
- Forster, M. *see* Bell, A. 98648
- Forster, S. *see* Bayer, H. 66647
- Forster, W., Gantenbein, G., Graubner, T., Kasparek, W., Kumric, H., Muller, G.A., Schuller, P.G., Wagner, D., Erckmann, V., Geist, T. Millimetre-wave technology and performance of the 2 MW, 140 GHz ECRH system on the stellarator W7-AS 65520
- Forstmann, G. *see* Barth, F. 99568
- Forsyth, A.G. *see* Hearn, I.R. 52669
- Forsyth, D.A. *see* Rothwell, C.A. 89729
- Forsyth, M. Discriminating observation probability (DOP) HMM for speaker verification 89086
- Forsyth, M.E., Bagshaw, P.C., Jack, M.A. Incorporating discriminating observation probabilities (DOP) into semi-continuous HMM for speaker verification 49072
- Forsyth, P. *see* Kuffel, R. 52273
- Forsyth, W.S., Safavi-Naini, R. Automated cryptanalysis of substitution ciphers 67945
- Forsythe, D.D. *see* Bui, N.D. 46683
- Forsythe, K.W., Monticciolo, P., Sklar, J.R. Spatial adaptive filtering for LPI signal detection 78150
- Forsythe, K.W. *see* Hatke, G.F. 89236
- Forsythe, W. *see* Oliver, M.A. 89391
- Fort, A., Manfredi, C., Rocchi, S. Adaptive SVD-based AR model order determination for time-frequency analysis of Doppler ultrasound signals [blood flow velocity extraction] 92329
- Fort, A. *see* Biagi, E. 73446
- Fort, A. *see* Biagi, E. 73447
- Fort, A. *see* Blanchard-Desce, M. 76928
- Fort, A. *see* Man Shing Wong 76892
- Fort, A. *see* Runser, C. 76894
- Fort, C. *see* Helali, H. 70505
- Fort, A.M. *see* Congedo, G. 101438
- Fort, A.R. *see* Horn, M.W. 75139
- Fort, A.R. *see* Palmateer, S.C. 86758
- Fortenberry, N.L. Federal policy options to achieve renewal in undergraduate education 53840
- Fortes, F. *see* Torres, J.P. 55714
- Fortes, F. *see* Torres, J.P. 74416
- Fortgang, C. *see* Sheffield, R.L. 48005
- Forti, C., Giannini, G. Inverter propulsion equipment for ground transportation systems 53384
- Forti, F. *see* Bagnani, G. 92029
- Forti, M., Liberatore, A., Manetti, S., Marini, M. Global asymptotic stability for a class of non-symmetric neural networks 64151
- Forti, M. *see* Fantacci, R. 101857
- Fortier, P. *see* Cote, S. 69865
- Fortier, P. *see* Leclerc, M. 70031
- Fortier, P. *see* Ying Cheng 77730
- Fortin, C. *see* Gurib, S. 88098
- Fortin, E. *see* Berolo, O. 75293
- Fortin, E. *see* Demerdjiev, P. 97134
- Fortin, J. *see* Rajotte, J. 82766
- Fortmann, C.M. *see* Dawson, R.M.A. 74665
- Fortuna, L. *see* Arena, P. 95914
- Fortuna, L. *see* Caponetto, R. 55437
- Fortuna, L. *see* Caponetto, R. 85551
- Fortunato, B., Dadone, A., Trifoni, V. A two-dimensional methodology to predict vertical axis wind turbine performance 106291
- Fortunato, E., Martins, R. Thin film position sensitive detectors based on a-Si:H devices 99230
- Fortunato, E. *see* Martins, R. 61054
- Fortunato, E. *see* Martins, R. 86816
- Fortunato, E. *see* Martins, R. 103797
- Fortunato, E. *see* Vieira, M. 76440
- Fortunato, G. *see* Carluccio, R. 75249
- Fortunato, G. *see* Corradetti, A. 86917

- Fortunato, G. *see* Migliorato, P. 97767
 Fortunato, G. *see* Mittiga, A. 75247
 Fortunato, G. *see* Pecora, A. 103618
 Fortunato, G. *see* Tallarida, G. 66262
 Fortunko, C.M. *see* Anderson, M.J. 54454
 Fortuny, J., Ohlmer, E., Sieber, A.J., Fasquali, P., Prati, C., Rocca, F. Validating SAR interferometry applications by using EMSL 62245
 Fortuny, J. *see* Pasquali, P. 105171
 Fortuny, J. *see* Sieber, A.J. 91212
 Fortusini, D. *see* Banfi, G.P. 76094
 Forward, K. *see* Kumar, S. 73826
 Forward, K.E. *see* Xie, H.A. 85495
 Forsysak, W., Doran, N.J. Reduction of Gordon-Haus jitter in soliton transmission systems by optical phase conjugation 60513
 Forsysak, W., Doran, N.J., Knox, F.M., Blow, K.J. Average soliton dynamics in strongly perturbed systems 57322
 Forsysak, W. *see* Doran, N.J. 76957
 Forsysak, W. *see* Doran, N.J. 80071
 Forsysak, W. *see* Knox, F.M. 99862
 Foschini, G.J., Habbab, I.M.I. Capacity of broadcast channels in the near-future fiber-coax CATV architecture 79573
 Foschini, G.J., Miljanic, Z. Distributed autonomous wireless channel assignment algorithm with power control 79919
 Foschini, L., Massarini, A. Computer-aided time-domain analysis of switched networks 54606
 Fossong Wang *see* Xiabin Jing 57372
 Foss, B. New product introduction: how boundary scan can help 63954
 Foss, S. *see* Proksch, R. 87402
 Fossas, E., Martinez, L. On the use of sliding mode control in bidirectional converters 54661
 Fossas, E., Olm, J.M. Generation of signals in a buck converter with sliding mode control 85153
 Fossas, E. *see* Dominguez, F. 52995
 Fossorier, M.P.C., Shu Lin Soft decision decoding of linear block codes based on ordered statistics 48805
 Fossorier, M.P.C., Shu Lin Effects of the catastrophic behavior of TCM schemes with partially overlapped signal constellations 48854
 Fossorier, M.P.C., Shu Lin Soft-decision decoding of linear block codes based on ordered statistics 88923
 Fossum, B. EMP in telecommunication networks 77289
 Fossum, E.R. Ultra low power imaging systems using CMOS image sensor technology 61149
 Fossum, E.R. *see* Cook, W.R., III. 61620
 Fossum, E.R. *see* Eid, E.-S. 103806
 Fossum, E.R. *see* Nakamura, J. 91563
 Fossum, E.R. *see* Nixon, R.H. 103794
 Fossum, J.G. *see* Dongwook Suh 97915
 Fossum, J.G. *see* Hong, G.-B. 46821
 Fossum, J.G. *see* Ping Chin Yeh 87048
 Fossum, J.G. *see* Yeh, P.C. 97911
 Foster, B., Dyce, N., George, S., Heath, G.P., Heath, H.F., Fox-Murphy, A., Nickerson, R. Second level trigger for the SDC silicon tracking detector 92152
 Foster, B. *see* Lu, H. 57231
 Foster, B.J. *see* Hodge, D.J. 91727
 Foster, C., Luck, S.J. Penn State's Freshmen in the Sciences and Engineering (FISE) House 63848
 Foster, C. *see* Lee, J.J. 58219
 Foster, C.J. *see* Crossman, J.S.P. 104910
 Foster, C.M., Li, Z., Bai, G.R., You, H., Guo, D., Chang, H.L.M. Substrate effects on the structure and optical properties of epitaxial PbTiO_3 thin films prepared by metal-organic chemical vapor deposition 84591
 Foster, C.M., Li, Z., Buckett, M., Miller, D., Baldo, P.M., Rehn, L.E., Bai, G.R., Guo, D., You, H., Merkle, K.L. Substrate effects on the structure of epitaxial PbTiO_3 thin films prepared on MgO , LaAlO_3 , and SrTiO_3 by metalorganic chemical-vapor deposition 87134
 Foster, D.H. *see* Westland, S. 78452
 Foster, F.S., Obara, H., Bloomfield, T., Ryan, L.K., Lockwood, G.R. Ultrasound backscatter from blood in the 30 to 70 MHz frequency range 81579
 Foster, F.S. *see* Lockwood, G.R. 82464
 Foster, G.M. Measurements of return loss on OEIC structures, using optical low-coherence reflectometry 104055
 Foster, G.M. *see* Hankey, J. 60489
 Foster, G.W. *see* Pla-Dalmiau, A. 81199
 Foster, G.W. *see* Yarema, R.J. 92139
 Foster, J.C., Buonsanto, M.J., Holt, J.M., Klobuchar, J.A., Fougere, P., Pakula, W., Raymond, T.D., Kunitsyn, V.E., Andreeva, E.S., Tereshchenko, E.D., Khudukon, B.Z. Russian-American Tomography Experiment 82236
 Foster, J.C. *see* Love, S. 79196
 Foster, K.W. *see* Shirey, L.M. 56125
 Foster, L.D. *see* Bollini, R. 63812
 Foster, M.D. *see* Synovec, R.E. 70279
 Foster, M.S. *see* Pitts, M.A. 97826
 Foster, M.W., Ferrel, D.J., Lieberman, R.A. Surface plasmon resonance biosensor miniaturization 70353
 Foster, N.G. *see* Delaney, E.J. 62776
 Foster, P.R., Soe Min Tun A wideband balun from coaxial line to TEM line 48627
 Foster, R. Photoimageable BCB technology lowers costs for MCMs 74537
 Foster, R. *see* Hillman, J. 75044
 Foster, R.C. A senior elective in music synthesis 53851
 Foster, R.E. *see* Aymeloglu, S. 55197
 Foster, R.J. *see* Whitehead, D.G. 72770
 Foster, R.S., Wolszczan, A., Cadwell, B.J. A high latitude millisecond pulsar survey between 13° and 18° right ascension using the Arecibo telescope 60706
 Foster, T.J. *see* Beton, P.H. 86361
 Foster, T.J. *see* Fromhold, T.M. 75298
 Foster, T.J. *see* Huang, X. 97042
 Foster, T.J. *see* McDonnell, P.J. 86819
 Foster-Turner, R. *see* Knowles, M. 99952
 Fotakis, D. *see* Bouras, C. 102533
 Fotedar, S. *see* Kannan, B. 90385
 Fotedar, S. *see* Monteiro, J.A.S. 89887
 Foth, H.-J. *see* Barton, T.G. 47793
 Fothergill, J.C. *see* Houlgrave, J.A. 47084
 Fothergill, J.C. *see* Houlgrave, J.A. 98165
 Fothergill, J.C. *see* Montanari, G.C. 98118
 Fotheringham, G. *see* Hahn, R. 75656
 Fotheringham, I. *see* Ito, H. 46487
 Fotheringham, I. *see* Malone, P. 46491
 Fotopoulos, S., Economou, G., Laskaris, N., Sindukas, D. Vector nonlinear data dependent filters 68366
 Fotopoulos, S. *see* Economou, G. 78245
 Fotuhi-Firuzabad, M. *see* Billinton, R. 93250
 Fotuhi-Firuzabad, M. *see* Billinton, R. 94968
 Foty, D. *see* Gildenblat, G. 97747
 Fou, A.C., Ellis, D.L., Rubner, M.F. Molecular-level control in the deposition of ultrathin films of highly conductive, in-situ polymerized p-doped conjugated polymers 64400
 Fouad, A.A. Nonlinear dynamic behavior in modern power networks 52153
 Fouad, A.A. *see* Aboul-Ela, M.E. 82696
 Fouad, A.A. *see* Chih-Ming Lin 52223
 Fouad, A.A. *see* McCalley, J. 52163
 Fouad, A.A. *see* Starrett, S.K. 52034
 Fouad Hanna, V. *see* Riabi, M.L. 88740
 Fouad Hanna, V. *see* Wong, M.-F. 67555
 Fouassier, C. *see* Huttli, B. 99198
 Foucaran, A. *see* Taliercio, T. 61191
 Foucault, R. *see* Hadaway, R. 47023
 Fouche, L., Botha, L., Ferreira, H. Higher order DC-constrained line codes 59886
 Fouchet, S. *see* Francois, S. 66940
 Fouchet, S. *see* Francois, S. 87805
 Fouchard, H. *see* Freye, R. 47503
 Fouchard, H. *see* Pohl, A. 91124
 Fouda, S.S., Salama, M.M.A., Vannelli, A., Chikhani, A.Y. Eigenvalue approach clustering algorithm for building equivalent models of distribution systems 52312
 Fouda, S.S. *see* Hegazy, Y.G. 71591
 Foudas, C. *see* Silverstein, S. 92151
 Fouere, J.-C. *see* Bosworth, T. 97576
 Fougere, P. *see* Foster, J.C. 82236
 Fouby, M. Modulation systems for terrestrial digital video broadcasting (DVB-T) 103263
 Fouladgar, J. *see* Liu, M.Z. 83930
 Foulani, A., Laurent, C., Mebarki, B., Segui, Y. Space charge build-up and transport in thin dielectric films: a new approach based on electroluminescence detection 98007
 Foulc, J.-N., Atten, P., Felici, N.-J. The role of solid particles and carrying liquid conductivities in the electrorheological effect 54407
 Foulc, J.N. *see* Boissy, C. 73443
 Foulds, S.A. *see* Drouet, M. 75691
 Foulletier, J. *see* Mailley, S.L. 70379
 Foulgoc, K.L. *see* Le Foulgoc, K.
 Foulgias, S., Curson, N.J., Cowen, M.C., Allison, W. Growth and metallisation in potassium adsorption on the $\text{Si}(100)$ surface 75040
 Foulk, P.W. *see* Desmulliez, M.P.Y. 76352
 Foulk, P.W. *see* Desmulliez, M.P.Y. 87783
 Foulon, F., Green, M. Laser projection-patterned etching of (100) GaAs by gaseous HCl and CH_3Cl 46583
 Foulon, F., Pochet, T., Gheeraert, E., Deneuille, A. Characterization of CVD diamond films used for radiation detection 86125
 Foulon, F. *see* Ilic, A. 73385
 Foulon-Belkacemi, N., Goldman, M., Goldman, A., Amouroux, J. Transformation of nodules into crystals on polymers submitted to corona discharges with streamers 98154
 Fountain, G.G. *see* Malta, D.P. 86595
 Fouque, J.P. *see* Clouet, J.F. 58576
 Fouques, M. *see* Zanettin, A. 102368
 Fouquet, J., Trott, G., Sorin, W., Ludowise, M., Braun, D. High power semiconductor edge emitting light emitting diodes for optical low coherence reflectometry 47661
 Fouquet, J.E., Trott, G.R., Sorin, W.V., Ludowise, M.J., Braun, D.M. High-power semiconductor edge-emitting light-emitting diodes for optical low coherence reflectometry 76467
 Fouquet, J.E., Trott, G.R., Sorin, W.V., Ludowise, M.J., Braun, D.M., Derickson, D.J. High power edge-emitting light emitting diodes at $1.5 \mu\text{m}$ with extremely low back facet feedback 47657
 Fouquet, J.E. *see* Braun, D.M. 67210
 Fouquet, J.E. *see* Islam, M.R. 64432
 Fouquet, N., Huard, S.J. Tunable wavelength filter using the Faraday effect 99151
 Fouracre, R.A., Al-Najmawi, J.S., Al-Attabi, A., Li, H.M., Banford, H.M. Dielectric measurements of radiation induced effects in polyether-sulphone 98113
 Fouracre, R.A. *see* Agarwal, V.K. 56551
 Fouracre, R.A. *see* Banford, H.M. 98116
 Fouracre, R.A. *see* Banford, H.M. 98524
 Fouracre, R.A. *see* Given, M.J. 98476
 Fouracre, R.A. *see* Li, H.M. 47187
 Fouracre, R.A. *see* Li, H.M. 98057
 Fouracre, R.A. *see* Li, H.M. 98392
 Fouracre, R.A. *see* Li, H.M. 98547
 Fouracre, R.A. *see* Li, H.M. 98565
 Fouches, N., Delagnes, E., Le Meur, L.P., Orsier, E., de Pontcharra, J., Truche, R. Origin of macroscopic effects on hardened Mosfet devices following low temperature (90 K) ionizing irradiation 66180
 Fourcin, A. *see* Lamel, L.F. 77781
 Fourie, A.P.C., Givati, O. Measuring shielding quality of coaxial cables at high frequencies 69630
 Fourie, A.P.C., Nitch, D.C. A fast sparse iterative method (SIM) for method of moments 54194
 Fourie, A.P.C., Nitch, D.C. Comparing the sparse iterative method (SIM) with the banded Jacobi and conjugate gradient techniques 54196
 Fourie, A.P.C., Nitch, D.C., Givati, O. A complex structure interpolation and gridding program (SIG) for NEC 57493
 Fourie, A.P.C. *see* Givati, O. 57968
 Fourie, A.P.C. *see* Givati, O. 58127
 Fourie, A.P.C. *see* Nitch, D.C. 57478
 Fourie, A.P.C. *see* Nitch, D.C. 57492
 Fourie, R. *see* Brooking, T.R. 52252
 Fourikis, N. *see* Alemech, K.E. 67909
 Fourikis, N. *see* Minasian, R.A. 100394
 Fourkas, J.T. Vibrational echo phenomena in weakly anharmonic oscillators 76975
 Fourkas, J.T., Kawashima, H., Nelson, K.A. Dephasing-induced nonlinear vibrational spectroscopy 88352
 Fourmeaux, R. *see* Henda, R. 45224
 Fourmigue, J.-M. *see* Noel, M. 98543
 Fourmigue, J.M., Alquie, C., Berald, J. Material anisotropy effects on space charge distribution in high voltage cables 98510
 Fournel, T. *see* Fayolle, J. 104102
 Fournier, G., Bekkara, N., Benkoski, J., Zullino, L., Spatafora, D., Martino, G. Demosthenes-A technology-independent power DMOS layout generator 73519
 Fournier, J.S. *see* Hwu, S.U. 58066
 Fournier, J.S. *see* Hwu, S.U. 90908
 Fournet, P. *see* Mercier, R. 61047
 Fournie, P., Courseille, O., Samara, N.A., Rothblatt, M.A., Harris, G.C. The WorldSpace programme: The first DAB satellite service for the World 103280
 Fournier, D., Dang, C., Paquin, L. Interfacial breakdown in cable joints 56492
 Fournier, D., Plamann, K. Thermal measurements on diamond and related materials 46270
 Fournier, D. *see* Bachmann, P.K. 45271
 Fournier, D. *see* Dang, C. 105916
 Fournier, D. *see* Lamarre, L. 82770
 Fournier, E. CT2 (cordless telephone) immunity against systems in adjacent bands 102803
 Fournier, J.P. *see* Rashap, B.A. 75006
 Fournier, P., Orsal, B., Peransin, J.M., Lefranc, E. Spontaneous emission factor and gain evaluation of an optical amplifier. Noise measurements with no input signal 88019
 Fournier-Prunaret, D. *see* Uhl, C. 88902
 Fournier, P., Orsal, B., Peransin, J.-M., Alabedra, R. Spontaneous emission factor and gain evaluation of an optical amplifier by using noise measurements with no input signal 99405
 Fousek, J. Joseph Valasek and the discovery of ferroelectricity 98320
 Fouz, M.C. Recent results on parallel plate chambers for fast muon trigger and very forward calorimetry for LHC experiments 70640
 Fouz, M.C. *see* Arefiev, A. 104225
 Fow-Sen Choa *see* Pao-Lo Liu 76242
 Fowers, D. *see* Christensen, D. 70352
 Fowers, P. *see* Glover, M. 60750
 Fowkes, R. *see* Wright, E. 91875
 Fowler, B., Arps, R., El Gamal, A., Yang, D. Quadtree based JBIG compression 101264
 Fowler, B. *see* Wang, C.J. 97259
 Fowler, C., Maslanik, J.A., Emery, W. Intercomparison of observed and simulated ice motion for a one year time series 71305
 Fowler, D.E., Hart, M.W., Barth, J.V. Development of medium energy ion scattering and magneto-optic Kerr effect apparatus for characterizing ultrathin magnetic films 103949
 Fowler, E.R., Hudson, W.B. Distance education from the faculty perspective 53714
 Fowler, J.E., Yagel, R. Optimal linear prediction for the lossless compression of volume data 104531
 Fowler, J.E. *see* Ahalt, S.C. 89445
 Fowler, J.W. *see* White, K.P., Jr. 44833
 Fowler, P.C. *see* Chen, Q.Y. 53255
 Fowler, P.C. *see* Xia, Z. 83810
 Fowler, W.B. *see* Saks, N.S. 86582

- Fowles, D.C. *see* Walker, D.M. 75067
 Fowles, B. *see* Adler, R.S. 61777
 Fowles, J.B. *see* Moskalik, A. 92327
 Fox, A. *see* Horstmann, M. 80738
 Fox, B. The digital dawn in Europe [HDTV] 50871
 Fox, B. *see* Donaghy, B.G. 71731
 Fox, B. *see* Donaldson, G. 71444
 Fox, B. *see* Gottschalk, H. 62718
 Fox, B. *see* Hogg, B.W. 93132
 Fox, B. *see* Valladares, H. 65459
 Fox, B.A., Hartsell, M.L., Malta, D.M., Wynands, H.A., Kao, C.-T., Piano, L.S., Tessmer, G.J., Henard, R.B., Holmes, J.S., Tessmer, A.J., Dreifus, D.L. Diamond devices and electrical properties 46859
 Fox, B.A. *see* Wynands, H.A. 86424
 Fox, C. *see* Coates, D. 63602
 Fox, C. *see* McMaster, M.C. 45279
 Fox, D. Exact solutions of cyclically symmetric oscillator equations with non-linear coupling. II. Coupling with phase shift 54728
 Fox, G. *see* Mills, K. 94557
 Fox, G.C., Hawick, K.A., Podgorny, M., Mills, K., Yau, H.W. The electronic InfoMall-HPNC enabling industry and commerce 79505
 Fox, G.H., Gardner, N., Zimmerman, C.H. Special instrumentation development at Sellafield 51462
 Fox, H. Commercialization of enhanced energy systems 62180
 Fox, H.H. *see* Samuel, I.D.W. 76946
 Fox, J. *see* Teytelman, D. 81092
 Fox, K.A.A. *see* Bedi, R. 104841
 Fox, K.A.A. *see* Sava, H.P. 104604
 Fox, M., Golner, T. New high temperature insulation for oil-filled transformers 63204
 Fox, M., Wilson, B. Streamlining distribution management 71529
 Fox, M.D. *see* Hong, H. 70750
 Fox, R.M. Design-oriented analysis of DC operating-point instability 95806
 Fox, R.M. *see* Brodsky, J.S. 46814
 Fox, R.W. *see* Starkey, J.M. 53691
 Fox, S. *see* Wivell, S.K. 75671
 Fox, S. *see* Zmudzinski, C.A. 47948
 Fox, W.P. *see* Combs, T.E. 54164
 Fox-Murphy, A. *see* Foster, B. 92152
 Foxford, E. Renshaw *see* Renshaw Foxford, E.
 Foxon, C.T., Cheng, T.S., Novikov, S.V., Lacklison, D.E., Jenkins, L.C., Johnston, D., Orton, J.W., Hooper, S.E., Baba-Ali, N., Tansley, T.L., Tret'yakov, V.V. The growth and properties of group III nitrides 73180
 Foxon, C.T. *see* Grunbaum, E. 72321
 Foxon, C.T. *see* Huang, X. 97042
 Foxon, C.T. *see* Jenkins, L.C. 95293
 Foxon, C.T. *see* Jones, C.L. 65671
 Foxon, C.T. *see* Lacklison, D.E. 74631
 Foxon, C.T. *see* Martin, M.A. 47984
 Foxon, C.T. *see* Michels, J.G. 86287
 Foxon, C.T. *see* Orton, J.W. 45147
 Foxon, C.T. *see* Vasiladiou, E. 97121
 Foxon, C.T. *see* Wieggers, S.A.J. 86338
 Foyer, P. Smart design for lean manufacture 63942
 Foyn, B. *see* Wang Xinli 68559
 Foyn, B. *see* Wang Xinli 68562
 Fraasch, S.J. *see* Davidovitz, M. 45956
 Fraass, B.A. *see* Thompson, A.V. 61949
 Frabboni, S. *see* Armigliato, A. 73142
 Frabetti, P. *see* Barichello, G. 91958
 Frabetti, P.L. *see* Cantoni, P. 92055
 Frabetti, P.L. *see* Serga, E. 81080
 Fracastoro-Decker, M. *see* Fagotto, E.A.M. 106861
 Fracchia, M. *see* Hill, R.J. 94297
 Fracchia, M. *see* Hill, R.J. 106987
 Frances, M. *see* Bigue, L. 69017
 Frances, M. *see* Bigue, L. 89482
 Frances, M. *see* Koon, S. 66909
 Frach, P., Goedicke, K., Winkler, T., Gottfried, C., Walde, H., Hentsch, W. Advantageous possibilities, design aspects and technical use of double-ring magnetron sputter sources 95629
 Frachon, D. *see* Montano, P.A. 51535
 Frackowiak, L., Plenzler, G., Zyborski, J. Problems of control of line commutated high power inverters at fault conditions in the power system 105691
 Frackowiak, L. *see* Deskur, J. 106577
 Frackowiak, R., Mitkowski, E., Musierowicz, K. Application of probabilistic method to the choice of protective current transformers 93475
 Fraenkel, A., Betser, Y., Finkman, E., Bahir, G. Wave packet simulations of escape and capture probabilities in multi quantum well infrared detectors 80743
 Fraenkel, A.S., Jaffray, A., Kotzig, A., Sabidussi, G. Modular Nim [mathematical game] 64075
 Fraga, M. *see* Silander, K. 70624
 Fragala, I. Metal-containing thin film MOCVD: kinetics and reaction mechanisms 95537
 Fragala, I. *see* Ciliberto, E. 84814
 Fragnaud, P., Nagarajan, R., Schleich, D.M., Vujic, D. Thin-film cathodes for secondary lithium batteries 63405
 Fragnito, H.L. *see* Liu, Y. 55971
 Fragnol, N., Inzoli, L., Granger, J.P., Seille, J. Advanced electromagnetic prediction tools for satellite EMC analysis 57861
 Fragnol, N. *see* Garres, C. 77302
 Fragnol, N. *see* Garres, C. 104952
 Fragola, J.R., McFadden, R.H. Synthesis of failure rates for space station external orbital replaceable units 104941
 Fragola, J.R., McFadden, R.H. External maintenance rate prediction and design concepts for high reliability and availability on space station Freedom 104942
 Fragola, J.R. *see* Collins, E.P. 44794
 Fragola, J.R. *see* Maggio, G. 51775
 Frahm, J. *see* Deryagin, A.G. 99561
 Frahm, J. *see* Merboldt, K.-D. 104582
 Frahm, K. Crossover of magnetoconductance autocorrelation for a ballistic chaotic quantum dot 86315
 Frahm, K., Pichard, J.L. Magnetoconductance of ballistic chaotic quantum dots: a Brownian motion approach for the S-matrix 74779
 Frahm, K., Pichard, J.L. Brownian motion ensembles and parametric correlations of the transmission eigenvalues: application to coupled quantum billiards and to disordered wires 74780
 Frahm, R., Weigelt, J., Meyer, G., Materlik, G. X-ray undulator beamline BW1 at DORIS III 51518
 Fraidlin, S. *see* Korotkov, S. 83604
 Fraigi, L., Malatto, L. Thick-film weldable strain gauges 61006
 Fraignaud, P. *see* Bermond, J.-C. 102057
 Fraile, V. *see* Lamer, R. 61876
 Fraile-Pelaez, F.J. *see* Santos, D.J. 76194
 Frair, K. An integrated first-year curriculum—the Foundation Coalition and the University of Alabama 53665
 Fraissard, D. *see* Adam, W. 92053
 Fraisse, B. *see* Taliere, T. 61191
 Fraisse, D. *see* Klonz, M. 50981
 Fraisse, H. *see* Coudert, O. 73962
 Fraisse, J.L. *see* Bernard, G. 82776
 Fralick, G.C. *see* Forney, L.J. 60973
 Fram, E.K. *see* Keller, P.J. 61766
 Frame, W.W. *see* Orbock, J.D. 61148
 Frampton, K. Quadratic processing workstations 49482
 Franca, J. *see* Goes, J. 85526
 Franca, J.E. Using design tools to teach a case study for data conversion circuits 74085
 Franca, J.E., Mitra, S.K., Petraglia, A. Recent developments and future trends of multirate analog-digital systems 55523
 Franca, J.E. *see* Carreira, J.P.A. 85710
 Franca, J.E. *see* Fino, M.H. 64971
 Franca, J.E. *see* Goes, J. 96280
 Franca, J.E. *see* Guilherme, J. 85695
 Franca, J.E. *see* Guilherme, J. 96281
 Franca, J.E. *see* Henriques, B.G. 85536
 Franca, J.E. *see* Horta, N.C. 54490
 Franca, J.E. *see* Martins, F.P. 55371
 Franca, J.E. *see* Martins, R.P. 74103
 Franca, J.E. *see* Nunes, F.C. 55380
 Franca, J.E. *see* Oliveira, J.P. 55314
 Franca, J.E. *see* Paulino, N. 45877
 Franca, J.E. *see* Paulino, N. 55393
 Franca, J.E. *see* Ping, W. 55367
 Franca, J.E. *see* Vital, J.C. 55287
 Franca, J.E. *see* Vital, J.C. 55317
 Franca, J.E. *see* Wang Ping 85582
 Franca, J.F. *see* Henriques, B.G. 55289
 Franca, P.M., Gendreau, M., Laporte, G., Muller, F.M. The m-traveling salesman problem with minmax objective 95086
 Franca, R.M.V., Neto, B.G.A. Voice waveform vector quantization using a competitive algorithm 100555
 Francavilla, A.J. *see* Snider, J.B. 105296
 Francavilla, T.L., Cukauskas, E.J., Allen, L.H., Broussard, P.R. Observation of a transverse voltage in the mixed state of YBCO thin films 75702
 Francavilla, V. *see* Leconte, A. 79454
 France, C.M. *see* Pember, S.J. 70264
 France, C.M. *see* Powell, G.R. 84961
 France, G.de *see* de France, G.
 France, M.M. *see* Otoshi, T.Y. 58065
 France, P., Fontana, F., Cristiani, I., Midrio, M., Romagnoli, M. Self-induced modulational-instability laser 99410
 Franceschetti, G., Lanari, R., Marzouk, E.S. Two-dimensional squint mode SAR processing 80335
 Franceschetti, G., Marino, R., Migliaccio, M., Riccio, D. On the SAR simulation of three-dimensional scenes 82132
 Franceschetti, G., Migliaccio, M., Riccio, D. SAR simulation of natural landscapes 71180
 Franceschetti, G., Migliaccio, M., Riccio, D. A fractal-based approach to electromagnetic modelling 71230
 Franceschetti, G. *see* Fornaro, G. 82140
 Franceschetti, G. *see* Moreira, J. 92637
 Franceschi, A. *see* Antos, J. 92113
 Franceschi, A. *see* Azzi, P. 92033
 Franceschi, C. *see* Cevolani, G. 77251
 Franceschi, S. *see* De Franceschi, S.
 Franceschini, F. A structured approach to automated testing 51032
 Franceschini, G., Piazza, A., Tassoni, C. A genetic algorithm approach to design flux observer for induction servo motors 52807
 Franceschini, G. *see* Filippetti, F. 72029
 Franceschini, G. *see* Donatelli, S. 54095
 Franceschino, A. Phase locked loop primer and application to digital European cordless phone 50496
 Francescon, P. *see* Cora, S. 62011
 Francesconi, F., Lazzari, G., Liberali, V., Maloberti, F., Torelli, G. Multiplier-free Lagrange interpolators for oversampled D/A converters 55273
 Francesconi, R. *see* Raciti, M. 81871
 Francfort, J. *see* Hsu, K. 54061
 Franchi, A., Colzi, E., Elia, C., Harris, R.A. Performance of COFDM for satellite digital audio broadcasting 103277
 Franchi, A., Elia, C., Colzi, E. Maximum likelihood multipath channel estimation for synchronous-CDM systems 90837
 Franchi, A., Harris, R. On the error burst properties of Viterbi decoding 48980
 Franchi, A., Harris, R.A. On the error burst properties of the "Standard" K=7, rate-1/2 convolutional code with soft-decision Viterbi decoding 68009
 Franchi, E. *see* Manaresi, N. 55550
 Franchi, E. *see* Manaresi, N. 85701
 Franchi, G. *see* Bigongiari, A. 95943
 Franchi, S. *see* Bosacchi, A. 73174
 Franchi, S. *see* Bosacchi, A. 74648
 Franchi, S. *see* Horvath, Z.J. 97167
 Franchina, L. *see* Costa, F. 69433
 Franchois, A. *see* De Smedt, R. 100161
 Franchy, R. *see* Gassmann, P. 54328
 Francia, G.Di *see* Di Francia, G.
 Franciosi, A., Vanzetti, L., Bonanni, A., Sorba, L., Bratina, G., Biasiol, G. Interfacial engineering in blue laser structures 99694
 Franciosi, A. *see* Bratina, G. 99697
 Franciosi, A. *see* Calcagnile, L. 76812
 Franciosi, A. *see* Cingolani, R. 97132
 Franciosi, A. *see* Herve, D. 99584
 Franciosi, A. *see* Nicolini, R. 65633
 Franciosi, A. *see* Pellegrini, V. 88389
 Franciosi, A. *see* Raisen, A. 65578
 Franciosi, A. *see* Vanzetti, L. 73240
 Franciotta, M., Colli, G., Castello, R. A 100 MHz 4 mW four-quadrant BiCMOS analogue multiplier 55549
 Francis, C., Boucaud, P., Julien, F.H., Emery, J.Y., Goldstein, L. Photoluminescence study of band-gap alignment of intermixed InAsP/InGaAsP superlattices 74757
 Francis, C.V. *see* Harelstad, R.E. 76120
 Francis, C.V. *see* Watson, J.E. 76231
 Francis, G.S. *see* Kamber, M. 92300
 Francis, L.F. *see* Baude, P.F. 98919
 Francis, L.F. *see* Polla, D.L. 53625
 Francis, L.F. *see* Polla, D.L. 97984
 Francis, R. *see* Tokmakoff, A. 76974
 Francis, T. *see* Uritsky, Y. 74870
 Francisco, H.A., Wallace, J. Effects of cracks on contacts operating under high contact force 96687
 Francisco, H.A., Wallace, J.L. Effects of cracks on contacts operating under high contact force 65429
 Franck, A. *see* Herrup, D.A. 61470
 Franck, C.C., Franck, J.B. A practical example using the MOT method 74234
 Franck, C.C., Franck, J.B. Microwave circuit design theory using optical techniques 74271
 Franck, D., Aubineau, I., Charon, Y., Henge-Napoli, M.H., Lanièce, P., Montagne-Marcellin, C., Pihet, P., Pinot, L. Perspectives of a scintillation detector with high spatial resolution for quantitative autoradiography in biological tissues 104560
 Franck, J.B. *see* Franck, C.C. 74234
 Franck, J.B. *see* Franck, C.C. 74271
 Franck, T. *see* Brorson, S.D. 99508
 Francke, C. *see* Meyer, B. 75838
 Franco, G., Raineri, V., Frisina, F., Rimini, E. Characterization of oxide layers grown on implanted silicon 46499
 Franco, G. *see* Chiorboli, G. 98318
 Franco, G. *see* Dallet, D. 85516
 Franco, J.L.S. *see* Pantoja, J.M.M. 66127
 Franco, M.A., Alexandrou, A., Boyer, G.R. Dual-wavelength cross-phase-modulation in optical fibres by femtosecond pulse shaping 76179
 Franco, M.A. *see* Nibbering, E.T.J. 99803
 Franco, M.M. *see* Veruttipong, W. 58287
 Franco, P. *see* Carliolaro, G.L. 57101
 Franco, P. *see* Fontana, F. 77776
 Franco, P. *see* Fontana, F. 76650
 Franco, P. *see* Midrio, M. 91067
 Franco, P. *see* Romagnoli, M. 47748
 Franco, P. *see* Romagnoli, M. 80082
 Franco, P. *see* Romagnoli, M. 80227
 Franco, P. *see* Romagnoli, M. 99395
 Franco, R. *see* Duerinckx, A.J. 80145
 Franco, S. Analytical foundations of current-feedback amplifiers 54684
 Franco, V., Piirto, R., Hu, H.-Y., Lewenstein, B.V., Underwood, R., Vidal, N.K. Anatomy of a flame: conflict and community building on the Internet 59778

- Francocci, E. The design of HV capacitor banks to alleviate internal voltage stresses 72257
- Francocci, E., de Grijp, M., Ford, A.G. Developments in transmission shunt capacitor banks 52250
- Francois, B. *see* Romero, D.B. 87894
- Francois, B. *see* Romero, D.B. 87897
- Francois, P.L. *see* Meziane, B. 57114
- Francois, S., Fouchet, S., Bouadma, N., Ougazaden, A., Carre, M., Herve-Gruyer, G., Careno, A. Optical filter based on grating-assisted horizontal directional coupler 87805
- Francois, S., Fouchet, S., Bouadma, N., Ougazaden, A., Carre, M., Herve-Gruyer, G., Filoche, M., Careno, A. Polarization-independent filtering in a grating-assisted horizontal directional coupler 66940
- Francois, V., Najafi, S.I., Ohtsuki, T., Peyghambarian, N., Honkanen, S., Lafreniere, S., Andrews, M. Progress towards realisation of rare-earth-doped glass integrated-optics lasers 56866
- Francois, V., Ohtsuki, T., Peyghambarian, N., Najafi, S.I. Length optimization of single-mode rare-earth doped waveguides using saturated absorption 76706
- Francois, V., Ohtsuki, T., Peyghambarian, N., Najafi, S.Z. Thermally silver ion exchanged integrated-optic lasers in neodymium-doped silicate glass 88047
- Francois, V., Pelle, F., Goldner, P., Simkin, D. Pump-probe measurement of the avalanche up-conversion gain in $\text{Tm}^{3+}:\text{YLF}$ 99443
- Francois, V. *see* Ilkov, F.A. 99898
- Francois, V. *see* Najafi, S.I. 56862
- Francois-Joubert, A. *see* Peria, O. 81782
- Franconi, C. *see* Vrba, J. 92522
- Francos, J.M., Friedlander, B. The accuracy of estimating the parameters of stationary processes 49243
- Francos, J.M., Friedlander, B. Bounds for estimation of multicomponent signals with random amplitude and deterministic phase 49280
- Francos, J.M., Friedlander, B. Bounds for estimation of complex exponentials in unknown colored noise 89317
- Francos, J.M. *see* Sriram, R. 58822
- Francou, J.M. *see* Etrillard, J. 65951
- Francou, M., Dane, J.S., Peccoud, L. Deep and fast plasma etching for silicon micromachining 56076
- Franquelo, L.G. *see* Colodro, F. 64773
- Franczak, D.F., Scholl, P.L., Wisch, H.H., Henry, D.D. Combustion turbine upgrades: a low-cost alternative for increasing peak capacity 93602
- Frandas, A. *see* Dadarlat, D. 104200
- Frane, J.P., Renninger, R.G. Field-induced ESD from CRT's: its cause and cure 67572
- Frane, J.P., Renninger, R.G. Field induced ESD from CRT's: Its cause and cure 96878
- Frangakis, G.P. *see* Barlas, G.D. 81881
- Frangi, F. *see* Jansak, L. 87545
- Frangi, F. *see* Zannella, S. 66638
- Frangos, F.V., Jaggard, D.L. Inverse scattering: solution of coupled Gelfand-Levitan-Marchenko integral equations using successive kernel approximations 57580
- Frangos, J.A. *see* Garrison, L.A. 71021
- Franich, R.E.H., Lagendijk, R.L., Biemond, J. Fractal coding in an object-based system 67999
- Franitz, W. *see* Peter, R. 106203
- Frank, A., Jordan, T. How to make a strongly connected digraph two-connected 84376
- Frank, A.J. *see* Duli Mao 63470
- Frank, A.L. *see* Comizoli, R.B. 86715
- Frank, D.J. *see* Taur, Y. 46983
- Frank, E., Raj, S., Sarrafzadeh, M. Constrained register allocation in bus architectures 64583
- Frank, E.H. *see* Berkenblit, S.I. 104615
- Frank, G., Theiss, H. Good partners. It must be the right interface [switchgear controls] 53124
- Frank, H. *see* Himmelstoss, F.A. 52933
- Frank, H. *see* Kosek, J.A. 63449
- Frank, J., Huting, W.A. Broadband phased array concepts 58243
- Frank, J. *see* Woody, C.L. 81247
- Frank, J.A. *see* Mattay, V.S. 61685
- Frank, J.S. *see* Woody, C.L. 81295
- Frank, K. *see* Mehr, T. 74587
- Frank, K. *see* Tkotz, R. 74586
- Frank, M. *see* Labov, S.E. 87466
- Frank, M. *see* Mears, C.A. 81457
- Frank, M. *see* Morkner, H. 65311
- Frank, M. *see* Probst, F. 81280
- Frank, M.V. Choosing among safety improvement strategies: a discussion with example of risk assessment and multi-criteria decision approaches for NASA 104945
- Frank, N., Springholz, F., Bauer, G. A novel method for the study of strain relaxation in lattice-mismatched heteroepitaxy: ultra-high vacuum scanning tunneling microscopy combined with in situ reflection high-energy electron diffraction 84557
- Frank, N., Springholz, G., Bauer, G. Surface evolution during MBE growth of EuTe studied by UHV-STM and RHEED investigations 45194
- Frank, N. *see* Grabecki, G. 86252
- Frank, P.M. Residual evaluation for fault diagnosis based on adaptive fuzzy thresholds 44974
- Frank, P.M. *see* Gegov, A.E. 82684
- Frank, P.T.A. *see* Mattay, V.S. 61685
- Frank, R. Embedding temperature sensors for protection and control 80644
- Frank, T.A., Sheridan, A.L. Smart communications system (SMARTCOMMS) 102987
- Frank, W.-D. Torque ripple considerations on large (mill) drives in the cement industry 83968
- Frank, W.A. An efficient approximation to the quadratic Volterra filter and its application in real-time loudspeaker linearization 91330
- Frank, W.F.X., Knodler, B., Schosser, A., Strempel, T.K., Tschudi, T., Linke, F., Muschert, D., Stelmazyk, A., Strack, H., Brauer, A., Dannberg, P., Goring, R. Waveguides in polymers 87688
- Frank, W.F.X. *see* Biebricher, M. 76280
- Frank, Y. *see* Kottick, D. 82722
- Frank Yeong-Sung Lin *see* Kwang-Ting Cheng 102454
- Frank, D. *see* Agrawal, N. 66824
- Frank, D. *see* Feiste, U. 80252
- Frank, D. *see* Jahn, E. 102694
- Frank, D. *see* Kaiser, R. 99611
- Frank, E. UHF adjacent channel SATCOM interference: Present, interim and future 79992
- Frank, E., Thornton, R. Motivating the writing process: who says engineers have no emotions? 94634
- Frank, H., Podgorske, R., Feger, C. Optical gas detection with polyimide lightguides 51219
- Frank, H., Sterkenburgh, T. Patterning polymer surfaces by laser ablation for integrated optics 47523
- Frank, H. *see* Biebricher, M. 76280
- Frank, H. *see* Biebricher, M. 80855
- Frank, H. *see* Begval, A. 67471
- Frank, H. *see* Regvar, B. 83525
- Frank, J., Cossmann, R., Huschauer, H. Forced circulation boiler with vertically tubed combustion chamber—major experiment close to large-scale practical application demonstrates safety of design 52611
- Frank, J. *see* Feldmann, K. 44976
- Frank, J.E. *see* Niemczyk, T.M. 84802
- Frank, K. *see* Schonecker, A. 87198
- Frank, P. Berlin now well connected [power network interconnection] 71541
- Frank, R.P. *see* Sommer, A. 81938
- Frank, S.J. *see* Chien-Ming Huang 88678
- Frank, S.J. *see* Peck, T.L. 97832
- Frank, S.J. *see* Surucu, F. 82275
- Frank, W.-G. *see* Schmitt, T. 78561
- Frankel, D. ISDN reaches the market 59835
- Frankel, G.S. *see* Brusuc, V. 86674
- Frankel, J. *see* Abbate, A. 62462
- Frankel, M.Y., Esman, R.D. True time-delay fiber-optic control of an ultrawideband array transmitter/receiver with multibeam capability 88851
- Frankel, M.Y., Esman, R.D., Parent, M.G. Array transmitter/receiver controlled by a true time-delay fiber-optic beamformer 100395
- Frankel, M.Y. *see* Boutros, K.S. 91475
- Frankel, M.Y. *see* Esman, R.D. 67901
- Frankel, R.S. Concepts and techniques: active electronics and computers in safety-critical accelerator operation 91838
- Frankel, Y., Herzberg, A., Karger, P.A., Krawczyk, H., Kunzinger, C.A., Yung, M. Security issues in a CDDP wireless network 79888
- Frankel, Y. *see* de Santis, A. 68027
- Franken, B. *see* van Heesch, E.J.M. 56496
- Franken, H.M., Veltink, P.H., Baardman, G., Redmeyer, R.A., Boom, H.B.K. Cycle-to-cycle control of swing phase of paraplegic gait induced by surface electrical stimulation 62003
- Franken, H.M., Veltink, P.H., Tijmsmans, R., Nijmeijer, H., Boom, H.B.K. Identification of quadriceps-shank dynamics using randomized interpulse interval stimulation 61912
- Frankena, H.J. *see* Borsboom, P.-P. 47474
- Frankena, H.J. *see* Borsboom, P.-P. 47518
- Frankena, H.J. *see* Daoping Li 98915
- Frankena, H.J. *see* Daoping Li 98983
- Frankenfeld, H. *see* Schmalz, K. 65709
- Frankenfeldt, H. *see* Dietrich, B. 97091
- Frankenthal, R.P. *see* Comizoli, R.B. 86715
- Frankeny, R. Next generation electronic packaging technology 72784
- Frankhauser, E. *see* Bala, S. 91283
- Frankhauser, F. *see* Rol, P. 92384
- Franklin, B. *see* Nakahara, J.F. 62155
- Franklin, D. *see* Smith, G.M. 65202
- Franklin, G. *see* Gyugyi, P.J. 86784
- Franklin, G.F. *see* Jones, V.K. 94339
- Franklin, J. *see* Adams, J.W. 55408
- Franklin, J. *see* Duncan, J. 71161
- Franklin, J. *see* Pao, Y.C. 73269
- Franklin, J. *see* Patzel, R. 99336
- Franklin, J.L. *see* Burpee, R.W. 82302
- Franklin, M., Saluja, K.K. Embedded RAM testing 85431
- Franklin, M., Saluja, K.K., Kim, K. Fast computation of MISR signatures 73849
- Franklin, M., Yung, M. The blinding of weak signatures [cryptography] 100502
- Franklin, M. *see* Narendran, B. 55053
- Franklin, M. *see* Stone, R. 92068
- Franklin, M.A., Pan, T. Performance comparison of asynchronous adders 45712
- Franklin, M.K., Reiter, M.K. Verifiable signature sharing [cryptography] 89003
- Franklin, S.E., Lavigne, M.B., Hunt, E.R., Jr., Wilson, B.A., Peddle, D.R., McDermid, G.J., Giles, P.T. Topographic dependence of synthetic aperture radar imagery 62443
- Franklin, T.J., III. Process and product considerations of armatures by metal removal 63088
- Franklin, W.R. *see* Kankanhalli, M.S. 73496
- Frankot, R.T., Hensley, S., Shafer, S. Noise resistant estimation techniques for SAR image registration and stereo matching 71175
- Franks, P.W. *see* Flowers, J.L. 50999
- Franks, P.W. *see* Flowers, J.L. 51014
- Franello, L.G. *see* Aguirre, M.A. 54491
- Franello, L.G. *see* Carrasco, J.M. 94073
- Franello, L.G. *see* Chavez, J. 54489
- Franello, L.G. *see* Colodro, F. 96200
- Franello, L.G. *see* Torralba, A. 74186
- Franches, D. *see* Esteve, D. 70242
- Franches, D. *see* Mahrane, A. 70241
- Fransen, P. *see* Collings, P. 72518
- Franssen, F. *see* Cathoor, F. 100928
- Franssen, F. *see* Nachtergaele, L. 89696
- Franssen, F. *see* Samsom, H. 100930
- Franssen, F. *see* Samsom, H. 101162
- Franssila, S. Plasma etching in microdevice fabrication: thin film and process integration aspects 75274
- Franssön, K.J. *see* Bargholtz, Chr. 104234
- Franti, P., Nevalainen, O. Block truncation coding with entropy coding 49648
- Frantskevich, O. *see* Ablameyko, S. 59551
- Frantskevich, O.V. *see* Ablameyko, S.V. 89704
- Frantti, J. *see* Lappalainen, J. 54374
- Frantz, O.B. *see* Bochkov, V.D. 83670
- Frantz, R.A. *see* Gebizlioglu, O.S. 98826
- Frantz, R.A. *see* Reith, L.A. 87643
- Frantzekakis, E., Karathanasis, H. On computing the 2-D modulated lapped transform in real-time [and VLSI implementation] 59366
- Frantzen, C. 1994—a vintage year for safety in France 83077
- Frantzen, J.J. *see* Taylor, C.S. 87090
- Frantzen, V. Promoting global interoperability [telecommunications] 102183
- Frantzekakis, D.J., Papaioannou, E., Hizanidis, K. Slowly varying femtosecond solitary waves in axially inhomogeneous optical fibers near the zero-dispersion point 98850
- Frantzich, S.E. Using the Internet for fun, profit, and erudition—computer resources on the US Congress 102296
- Franz, A. *see* Bagnia, P. 92111
- Franz, A. *see* Gabor, A.M. 84867
- Franz, B., Pohlmann, W., Wedding, B., Ramos, A.J. Field experiments at 10 Gbit/s over 80, 160 and 240 km of standard singlemode fibre installed between Sesimbra and Lisbon using dispersion supported transmission technique 103107
- Franz, B. *see* Ribeiro, R.F.S. 76798
- Franz, B. *see* Wedding, B. 50888
- Franz, G. *see* Heinbach, M. 97361
- Franz, G. *see* Kaindl, J. 66039
- Franz, G. *see* Rast, A. 67181
- Franz, J. *see* van den Brandt, B. 104148
- Franz, J.S. *see* Blackford, D.B. 91822
- Franz, R., Scholz, M. Interactive video 79510
- Franza, O.P., Wagner, R.L., Weng Cho Caew. Wavelet-like basis functions for solving scattering integral equations 57567
- Franzen, J. *see* Gaedke, K. 55237
- Franzheld, R. *see* Schwabe, R. 56056
- Franzini, B. *see* Dal Fabbro, A. 64607
- Franzini, P. Physics with KLOE at DAΦNE 51456
- Franzini, P. The DAΦNE project, KLOE and tagging for two photon experiments 91854
- Franzini, P. *see* Adam, I. 81381
- Franzini, P. *see* Lee-Franzini, J. 92035
- Franzo, G., Priolo, F., Coffa, S., Polman, A., Carnera, A. Room temperature light emitting silicon diodes fabricated by erbium ion implantation 46545
- Franzo, G. *see* Libertino, S. 86152
- Franzo, G. *see* Priolo, F. 86153
- Franzo, R.T. Personal appliance system and ASIC architecture 55263
- Franzo, G. Mobile data rolls out 79893
- Franzon, P. *see* Mehrotra, S. 64597
- Franzon, P. *see* Mehrotra, S. 94813
- Franzon, P. *see* Salzman, D. 86061
- Franzon, P. *see* Simovich, S. 44849
- Franzon, P.D., Stanaski, A., Tekmen, Y., Banerjaj, S. System design optimization for MCM 84195
- Franzon, P.D. *see* Evans, R.J. 45741
- Franzon, P.D. *see* Steer, M.B. 46175
- Franzosi, P. *see* Sochinskii, N.V. 45178
- Franzosi, P. *see* Sochinskii, N.V. 95236
- Frascaria, R. *see* Cheung, N.E. 92094
- Fraser, C.A. *see* Brett, P.N. 61918
- Fraser, D. *see* Weijian Wan 82111
- Fraser, D.B. *see* Jones, E.C. 74832
- Fraser, D.B. *see* Ogawa, S. 64356

- Fraser, D.B. *see* Raghavan, G. 87127
 Fraser, D.B. *see* Selinder, T.I. 65725
 Fraser, D.D. Mind over matter - Neural networks and meteor-burst communications 80047
 Fraser, D.D., Vath, G. Weather satellite reception system 69734
 Fraser, D.P. *see* Handley, P.A. 50639
 Fraser, G.J. *see* Brown, W.O.J. 82278
 Fraser, G.W. Thermal neutron imaging 51440
 Fraser, G.W. *see* Keay, A. 70696
 Fraser, J.H. *see* Thompson, G.H.B. 99716
 Fraser, M.E., Manning, C.D., Wells, B.M. Transformerless four-wire PWM rectifier and its application in AC-DC-AC converters 106600
 Fraser, R.D., Knecht, B.A., Wheeler, D.J., Eden, J.G., Mikheev, L.D., Zuev, V.S. Surface discharge-pumped XeF (C \rightarrow A) laser 76571
 Fraser, R.D. *see* Knecht, B.A. 47717
 Fraser, R.G. *see* Correa, J. 61717
 Fraser, S., Leishman, D., McLellan, R. Patterns, teams and domain engineering 90181
 Frasier, S., Liu, Y., McIntosh, R. Ocean surface imaging with a focused phased array imaging radar 51932
 Frasier, S., Mead, J., McIntosh, R. A digitally focused X-band imaging array 50817
 Frate, F. *see* Del Frate, F.
 Frater, M.R., Bitmead, R.R., Johnson, C.R., Jr. Local minima escape transients by stochastic gradient descent algorithms in blind adaptive equalizers 49125
 Frater, M.R., Rose, O. Cell loss analysis of broadband switching systems carrying variable bit rate video traffic 102679
 Frater, M.R. *see* Rose, O. 102678
 Frateschi, N.C., Kanjamala, A.P., Levi, A.F.J., Tanbun-Ek, T. Polarization of lasing emission in microdisk laser diodes 47838
 Frateschi, N.C., Levi, A.F.J. Resonant modes and laser spectrum of microdisk lasers 67402
 Fratin, L. *see* Cappelletti, P. 46546
 Fratnik, F. *see* Aversa, F. 92018
 Fratric, D., Sikic, Z., Dronjic, B., Lepri, S., Jelakovic, Z. An approach to switching system testing 90571
 Fratta, A., Toglia, G.P., Vagati, A., Villata, F. Ripple evaluation of high-performance synchronous reluctance machines 71954
 Fratta, L. *see* Bannister, J. 102078
 Fratta, L. *see* Bianchi, G. 90854
 Fratta, L. *see* Crocetti, P. 90154
 Frautschi, M. *see* Antos, J. 92113
 Frautschi, M. *see* Unno, Y. 81172
 Frautschi, M. *see* Unno, Y. 91989
 Frautschi, M.A. *see* Bruner, N.L. 92076
 Fraval, A., Dell'ova, F. A 10-bit 70 MHz 3.3 V CMOS 0.5 μ m D/A converter for video applications 96285
 Frawley, W. *see* Silver, B. 50106
 Fray, D.J. *see* Dekeyser, J.C. 80718
 Frayman, F. *see* Kuokka, D. 46118
 Frayse, J., Malin, E., Moreaux, M. Network dynamics and demand externalities: A perfect Bayesian equilibrium approach 102145
 Frazer, G., Jr. Accessing graphic information: challenges of tomorrow [power system AM/FM] 62680
 Frazier, A.B. Uses of polyimide for micromachining applications 47042
 Frazier, A.B. Recent applications of polyimide to micromachining technology 87116
 Frazier, A.B., Warrington, R.O., Friedrich, C. The miniaturization technologies: past, present, and future 87114
 Frazier, A.B. *see* Cadenhead, R.L. 103571
 Frazier, B., Friedrich, C., Warrington, R.O. The miniaturization technologies: past, present, and future 47037
 Frazier, S. *see* Lawry, D. 57850
 Frazier, S.D., Bonham, C. Suggested practices for reducing animal-caused outages 62761
 Frearson, G. The T9 transputer: A practical example of the application of standard test techniques 45799
 Frech, D.A. *see* Amir-Ebrahimi, I. 102505
 Frechette, M.F., Bouchelouh, N., Laroque, R.Y. Laser-induced undervoltage breakdown in atmospheric N $_2$ correlated with time-resolved avalanches 56505
 Frechette, M.F., Cote, M., Trinh, N.G., Laroque, R.Y. Partial-discharge activity for a negative DC corona in atmospheric SF $_6$ 47110
 Frechette, M.F. *see* Bouchelouh, N. 98222
 Frechette, M.F. *see* Cote, M. 98221
 Frederick, B.A. *see* Quinn, C.A. 83558
 Fredericks, C.J. *see* Sarri, R.H. 71711
 Fredericksen, P.S. *see* Longchun Chen 52953
 Frederick, T.H.K. *see* Yoshida, S. 76046
 Fredrick, J. Future-proofing with hybrid fiber/coax: Expansion capacity 103069
 Fredrickson, H. *see* Feller, J. 56674
 Fredrickson, G., Krawiec, S. A test procedure for coatings/flux compatibility 55782
 Fredrickson, S.E., Tarassenko, L. Radial basis functions for speaker identification 49091
 Fredriksson, C. *see* Lazzaroni, R. 65729
 Fredriksson, E. *see* Hudner, J. 84842
 Fredriksson, E. *see* Hudner, J. 95487
 Fredrikze, H. *see* van Haan, V.O. 92172
 Free, C.E., Aitchison, C.S. Microwave oscillator control using a switched delay-line technique 55709
 Free, C.E., Aitchison, C.S. Improved analysis and design of coupled-line phase shifters 85821
 Free, C.E. *see* Huang, H. 103945
 Free, C.E. *see* Rossek, S.J. 46011
 Free, C.E. *see* Tang, K.P. 48509
 Free, J.A., Russell, R., Louie, J. Recent advances in thermal/flow simulation: integrating thermal analysis into the mechanical design process 72825
 Free, J.C., Gygi, C.K., Todd, R.H., Sorensen, C.D., Magleby, S.P. Strategies for developing robust teammanship in the context of design education for product development: A progress report 53882
 Freear, S., Hoyle, B.S., Bailey, N.J. An intravascular ultrasound imaging system 70808
 Freebersyver, J.A., Devetsikiotis, M., Townsend, J.K. Efficient simulation of high speed tandem networks using importance sampling and stochastic gradient techniques 95026
 Freedman, C.S., DeWitt, D.J. The SPIFFI scalable video-on-demand system 70058
 Freedman, M.T. *see* Jyh-Shyan Lin 51578
 Freedman, M.T. *see* Lin, J.-S. 104463
 Freedman, M.T. *see* Lo, S.-C.B. 104455
 Freedman, S.J. *see* Chang, C.Y. 51458
 Freedman, S.J. *see* Wolanski, M. 81356
 Freeman, A., Alves, M., Chapman, B., Cruz, J., Kim, Y., Shaffer, S., Sun, J., Turner, E., Sarabandi, K. SIR-C data quality and calibration results 82225
 Freeman, A., Crandall, K. The SIR-C Education Program (SIR-CED) 53610
 Freeman, A., Crandall, K., Trimble, J., O'Leary, E., Erickson, K. The second SIR-C education CD-ROM 105127
 Freeman, A., Cruz, J., Chapman, B., Alves, M., Sun, J., Azeem, M., Shaffer, S. First results from SIR-C calibration 71354
 Freeman, A., Kramer, C., Chapman, B. Classification of the Amazon rain forest using JERS-1 SAR data 71217
 Freeman, A., van den Broek, B. Mapping vegetation types using SIR-C data 105470
 Freeman, A. *see* Chapman, B. 71351
 Freeman, A. *see* Holecz, F. 105137
 Freeman, A. *see* Sarabandi, K. 82226
 Freeman, A. *see* van den Broek, A.C. 105509
 Freeman, C.G., Herrick, D.M., Bryan, D.C., Kurz, K.L., Mathews, D.H., Perera, P.A.A., Wolfs, F.L.H., Zanni, M.T. New focal plane detector system for the Rochester Recoil Mass Spectrometer 70618
 Freeman, D. Battery management tackles alternative battery technologies in advanced portable systems 52986
 Freeman, D. Freeing portables from battery tyranny 94104
 Freeman, D., Heacock, D. Lithium-ion battery capacity monitoring within portable systems 94173
 Freeman, D., Heacock, D. Sophisticated battery management addresses emerging battery technologies 106729
 Freeman, D.F., Michelson, A.M. Performance of a two-dimensional product code with soft-decision decoding 77631
 Freeman, D.F. *see* Michelson, A.M. 77628
 Freeman, E. *see* Mezrich, R.S. 59750
 Freeman, E.M. *see* Ramirez, J.A. 48317
 Freeman, E.M. *see* Ramirez, J.A. 77184
 Freeman, G. *see* Erier, K. 100755
 Freeman, G. *see* Jacobs, J. 106249
 Freeman, G.B. *see* Ready, W.J. 74482
 Freeman, H. *see* Tan, Y. 58955
 Freeman, M.O. *see* Swartzlander, G.A., Jr. 76980
 Freeman, P.N., Karakucuk, M., Bhattacharya, P.K. Optical tuning behavior of Al $_{0.25}$ Ga $_{0.75}$ As/GaAs HBT oscillators with transparent ITO emitter contacts 65218
 Freeman, R.R. *see* Zhengquan Tan 46759
 Freeman, S.A., Booske, J.L., Cooper, R.F. Novel method for measuring intense microwave radiation effects on ionic transport in ceramic materials 70136
 Freeman, T. *see* Raney, R.K. 71164
 Freeny, P.C., Nghiem, H.V., Winter, T.C. Helical CT during arterial portography: optimization of contrast enhancement and scanning parameters 51640
 Freer, B. *see* Tian, S. 86531
 Freer, B.S. *see* Kosovsky, S.D. 65822
 Freer, J.A., Beggs, B.J., Fernandez-Canque, H.L., Cheviert, F., Goryashko, A. Automatic recognition of suspicious activity for camera based security systems 101486
 Freer, R. *see* Fan, J. 46912
 Freer, R.W., Martin, T., Lane, P.A., Whitehouse, C.R., Whitaker, T.J., Houlton, M., Calcott, P.D.J., Lee, D., Jones, A.C., Rushworth, S.A. Chemical beam epitaxial growth of high optical quality AlGaAs—the influence of precursor purity on material properties 73232
 Freer, R.W., Whitaker, T.J., Martin, T., Calcott, P.D.J., Houlton, M., Lee, D., Jones, A.C., Rushworth, S.A. New routes to metal-organic precursors: growth of high purity AlGaAs by CBE using a novel amine adduct of triisopropyl-gallium 73191
 Freeston, I.L., Tozer, R.C. Impedance imaging using induced currents 104641
 Freeston, I.L. *see* Anderson, D.K. 104686
 Freestone, J. *see* Lewis, T.J. 105908
 Freestone, T. *see* Gangl, H.R., III 57807
 Freeze, J.D., Selfridge, R.H. Gain modeling for in-fiber distributed feedback lasers using recursive Green's functions 87997
 Frehel, J. *see* Paulin, P. 102634
 Frehlich, R.G. *see* Coles, W.A. 48391
 Frei, K. *see* Schett, G. 106652
 Frei, M. *see* Osorio, I. 81832
 Frei, M.R. *see* Cox, H.M. 64379
 Frei, M.R. *see* Snyder, C.W. 97634
 Freiburger, R. PCM/CIA testing and final assembly 46136
 Freiburg, V. *see* Bohrer, S. 107058
 Freidberg, J.P., Shajii, A., Chaniotakis, E.A., McCarrick, J. Modelling of quench in CICC with a central channel in the conduit 87535
 Freidberg, J.P. *see* Chaniotakis, E.A. 71821
 Freidberg, J.P. *see* Shajii, A. 66686
 Freidberg, J.P. *see* Shajii, A. 87536
 Freidhoff, C. *see* Nathanson, H.C. 91795
 Freidlin, M.I., Korostelev, A.P. Image processing for plane domains: Change-point problems for the domain's area 101338
 Freier, B.E. Reducing the physical design cycle by means of topological placement with hard timing restraints 56327
 Freifelder, R. *see* Karp, J.S. 104468
 Freifelder, R. *see* Lingxiong Shao 92293
 Freifelder, R. *see* Smith, R.J. 92337
 Freihaut, J.D. *see* Lu Shen 95477
 Freiler, M.B. *see* Shih, M.C. 47954
 Freilich, M. *see* Wu, C. 71270
 Freilich, M.H., Long, D.G., Spencer, M.W. SeaWinds: a scanning scatterometer for ADEOS-II—science overview 62341
 Freilikhner, V., Fuks, I., Pustilnik, M. Effect of fluctuations on the reflectivity near the angle of total internal reflection 100124
 Freiman, S.W., White, G.S. Intelligent ceramic materials: issues of brittle fracture 84909
 Freiman, S.W. *see* White, G.S. 87219
 Freimer, R., Khuller, S., Mitchell, J.S.B., Piatko, C., Romanik, K., Souvaine, D. Localizing an object with finger probes 49833
 Freindl, L. *see* Machner, H. 104119
 Freire, C.F.S. *see* Vaz, C.C. 105015
 Freire, F.L., Jr. *see* Achete, C.A. 73304
 Freire, J.Costa *see* Costa Freire, J.
 Freischlad, K., Huang, C. A dual-wavelength interferometer for testing projection lenses 97531
 Freisleben, B. *see* Grozinger, M. 51690
 Freisleben, S. *see* Kock, A. 88138
 Freitag, I., Rottengatter, P., Tunnermann, A., Welling, H. Amplitude and frequency stabilization of diode-pumped miniature ring lasers oscillating at high output power 57288
 Freitag, I. *see* Czarske, J.W. 99430
 Freitag, R.G., Henry, H.G., Lee, E.K., Pingor, M., Salvo, H.L., Jr. High yield X-band GaAs power MMIC insertion into the 160-W MODAR wind shear detection/weather system 80327
 Freitag, V. *see* Burkert, S. 72424
 Freitag, V. *see* Fischer, S. 94316
 Freitas, B.L. *see* Emanuel, M.A. 47970
 Freitas, F.D. *see* Simoes Costa, A.J.A. 82670
 Freitas, J.A., Jr. *see* Doverspike, K. 45148
 Freitas, J.A., Jr. *see* Doverspike, K. 86131
 Freitas, J.A., Jr. *see* Moore, W.J. 86241
 Freitas, J.A., Jr. *see* Rowland, L.B. 84607
 Freitas, J.M.De *see* De Freitas, J.M.
 Freitas, L.C.de *see* de Freitas, L.C.
 Freitas, P.P. *see* Leal, J.L. 70163
 Freitas, V. *see* Monteiro, E. 90338
 Freitas Sa, F.M., Peixoto, Z.M.A., Seixas, P.F., Menezes, B.R., Cortizo, P.C., Lacerda, W.S. An interior permanent magnet synchronous motor position control using sliding mode 63561
 Freitas Sa, F.M. *see* Peixoto, Z.M.A. 63562
 Freitas Yanasce, C.da Costa *see* da Costa Freitas Yanasce, C.
 Freitoff, T. *see* Kaplunenko, V.K. 73725
 Frejlich, J. *see* Alves, M.A.R. 97621
 Frejlich, J. *see* Freschi, A.A. 99944
 Frejlich, J. *see* Garcia, P.M. 57443
 Frekers, D. *see* Arik, E. 92117
 Frelot, T. *see* Shen, Y.Q. 103601
 Frelot, T. *see* Kaplunenko, V.K. 73689
 Frelot, T. *see* Shen, Y.Q. 75854
 Fremillon, J. Millon *see* Millon Fremillon, J.
 Fremouw, E.J., Secan, J.A., Bussey, R.M., Howe, B.M. A status report on applying discrete inverse theory to ionospheric tomography 82231
 Fremouw, E.J. *see* Secan, J.A. 57747
 French, A. *see* Jackson, M. 61608
 French, A. *see* Pandey, S.U. 81208
 French, D.J., Santerre, D.J. A cross-training concept: one line—one department 94595
 French, H. *see* Rouse, G. 103615
 French, I.D., Curling, C.J., Goodyear, A.L. Silicon nitride optimisation for a-Si:H TFTs used in projection LC-TVs 75242

- French, I.D., Curling, C.J., Goodyear, A.L.
Silicon nitride optimisation for a-Si:H TFTs
used in projection LCTVs 103881
- French, I.D. *see* Murley, D.T. 73319
- French, J. *see* Barros, J. 68950
- French, J. *see* Qiguang Lin 77787
- French, J.C. *see* Viles, C.L. 79031
- French, M. *see* Ahmed, T. 104304
- French, M. *see* Jones, L.L. 81348
- French, M. *see* Jones, L.L. 81419
- French, M. *see* Raymond, M. 92142
- French, N.H.E. *see* Daida, J.M. 71287
- French, N.H.F., Kasischke, E.S., Bourgeau-Chavez,
L.L., Harrell, P.A., Christensen, N.L., Jr.
Relating soil water measurements at fire dis-
turbed sites in Alaska to ERS-1 SAR image sig-
nature 51833
- French, N.H.F. *see* Bourgeau-Chavez, L.L. 51957
- French, N.H.F. *see* Bourgeau-Chavez, L.L.
105524
- French, N.H.F. *see* Kasischke, E.S. 92648
- French, N.H.F. *see* Kasischke, E.S. 92857
- French, P.J., Wolfenbittel, R.F. Low-temperature
BPSG reflow compatible with surface
micromachining 65971
- French, P.J. *see* Li, Y.X. 86591
- French, P.J. *see* Li, Y.X. 91416
- French, P.J. *see* Nanvar, L.K. 46793
- French, P.J. *see* van Zeijl, H.W. 56060
- French, P.M.W. The generation of ultrashort laser
pulses 47835
- French, P.M.W. *see* Conlon, P.J. 57135
- French, P.M.W. *see* Hyde, S.C.W. 57469
- French, P.M.W. *see* Mellish, R. 67148
- French, P.M.W. *see* Ruan, S. 47820
- French, P.M.W. *see* Ruan, S. 76669
- French, P.M.W. *see* Ruan Shuangchen 67125
- French, P.M.W. *see* Tong, Y.P. 99406
- French, R. *see* Kalk, F. 75087
- French, R.H. *see* Kalk, F. 46721
- French, R.L. From Chinese chariots to smart cars:
2000 years of vehicular navigation 80399
- French, R.S., Lam, M.S., Levitt, J.R., Olukotun,
K. A general method for compiling event-driven
simulations 64580
- French, S. *see* Ebrahimzadeh, M. 67463
- French, W.D. *see* Armstrong, G.A. 66169
- French, W.D. *see* Armstrong, G.A. 97898
- Frenkel, A. Finite element time-domain analysis of
a wideband horn antenna 58019
- Frenkel, A., Brauer, J.R. Absorbing boundary
conditions for finite element modeling of phased
array antennas 67876
- Frenkel, A. *see* Buontempo, S. 92016
- Frenkel, A. *see* Hirtenfelder, F. 48581
- Frenkel, L.A. Theoretical investigation and
optimization of the frequency characteristics of
single-mode erbium fiber-optic amplifiers 57099
- Frenklach, M. Chemical reaction mechanisms of
diamond growth 84807
- Frensley, W.R. *see* Fernando, C.L. 86820
- Frensley, W.R. *see* Klimeck, G. 97804
- Frensley, W.R. *see* Taylor, M.D. 86307
- Frentzel, K.W. *see* Randt, R.C. 82518
- Frentzel, R. The application of similarity principles
to lightning-related transient processes
105981
- Frenz, M. *see* Konz, F. 104500
- Frenz, M. *see* Pratisto, H. 104801
- Frerking, M.A. *see* Choudhury, D. 46046
- Frerking, M.A. *see* Peckham, G.E. 105266
- Frery, A.C., Candeias, A.L.B. On the improvement
of 1-look SAR image segmentations with
mathematical morphology 91158
- Frery, A.C., da Costa Freitas Yanasse, C.,
Sant'Anna, S.J.S. Alternative distributions for
the multiplicative model in SAR images 105208
- Frery, A.C. *see* Mascarenhas, N.D.A. 82428
- Frery, A.C. *see* Sant'Anna, S.J.S. 105117
- Frery, A.C. *see* Yanasse, C.C.F. 82193
- Fresa, R. *see* Albanese, R. 88573
- Fresa, R. *see* Albanese, R. 100063
- Freschi, A.A., Barbosa, E.A., Frejlich, J. Phase-
compensated holographic recording based on anisotropic
photorefractive diffraction 99944
- Frese, V., Hilgarth, J., Braun, M., Zieger, K.,
Stauss, P., Dieter, R.J., Scholz, F. GaAs solar
cells grown by MOVPE on silicon substrates:
development status 105052
- Frese, V. *see* Hilgarth, J. 105048
- Fresina, M.T., Hartmann, Q.J., Ahmari, D.A.,
Gardner, N.F., Stillman, G.E. Analysis of the
offset voltage of InGaP/GaAs single-, double-
and composite double-heterojunction bipolar
transistors 56222
- Fresina, M.T. *see* Hartmann, Q.J. 97670
- Fresina, M.T. *see* Stillman, G.E. 65912
- Fresonke, D. In-fab identification of silicon wafers
with clean, laser marked barcodes 97256
- Fresquet, G., Azzaro, C., Couderc, J.-P. Analysis
and modeling of in situ boron-doped polysilicon
deposition by LPCVD 45285
- Fretwurst, E. *see* Anghinolfi, F. 51449
- Fretwurst, E. *see* Anghinolfi, F. 92060
- Fretwurst, E. *see* Chilingarov, A. 92057
- Freundenberg, J. *see* Rashap, B. 66032
- Freundenberg, J.S., Grizzle, J.W., Rashap, B.A. A
feedback limitation of decentralized controllers
for TITO systems, with application to a reactive
ion etcher 66049
- Freundenberg, J.S. *see* Rashap, B.A. 75006
- Freundenberg, J.S. *see* Stefanopoulou, A.G. 94342
- Freudenthal, A. *see* Biedenbender, M. 96615
- Freudenthal, A. *see* Ng, G.I. 74399
- Freund, A. *see* Altuna, X. 104170
- Freund, A. *see* Giles, C. 81465
- Freund, A. *see* Rogers, C.S. 70697
- Freund, A.K. *see* Yamaoka, H. 104350
- Freund, D., Kostka, A. An analytical model of the
V_{BE}-dependence of current-splitting in CMOS-
compatible lateral bipolar transistors 66171
- Freund, H. *see* Bug, C. 52233
- Freund, H. *see* Bug, C. 82866
- Freund, H.P., Granatstein, V.L. Long wavelength
free electron lasers in 1994 48038
- Freund, H.P., Zaidman, E.G., Mankofsky, A.,
Vanderplaats, N.R., Kodis, M.A. Nonlinear
analysis of helix traveling wave tubes 96871
- Freund, J.M. *see* Livescu, G. 76499
- Freund, L.B., Gosling, T.J. Critical thickness con-
dition for growth of strained quantum wires in
substrate v-grooves 64296
- Freund, R. Aspects of n-dimensional Lindenmayer
systems 101567
- Freund, R., Hampicke, D., Iversen, K., Muck-
enheim, J., Rauschenbach, P., Reimer, W.,
Rohr, W., Scheiner, J., Schleuss, F., Schubert,
H., Wolf, M., Ziemann, O. Code multiplex in
optical communication technology 91058
- Freund, R. *see* Ziemann, O. 103035
- Freund, R.S. *see* Grober, L.H. 97342
- Freund, R.S. *see* Hong, M. 97340
- Freund, R.S. *see* Shul, R.J. 56122
- Freund, R.Von *see* Von Freund, R.
- Freund, R.W. *see* Feldmann, P. 45413
- Freund, R.W. *see* Feldmann, P. 64601
- Freund, S. *see* van der Werth, V. 70619
- Freund, W.R. *see* Cline, H.E. 61942
- Freundlich, A. *see* Horton, C. 84567
- Freundlich, A. *see* Ignatiev, A. 95330
- Freundlich, A. *see* Rossignol, V. 95269
- Freundlich, A.F. *see* Medelci, N.-E. 62165
- Freundorfer, A.P. A travelling wave front-end
MMIC chip for an optical receiver 103041
- Freundorfer, A.P., Lionais, P. A low noise broad-
band GaAs MESFET monolithic distributed
preamplifier 57041
- Freundt, D. *see* Loo, R. 95360
- Freundt, D. *see* Loo, R. 97038
- Freundt, D. *see* Rizzi, A. 73128
- Freundt, D. *see* Rosen, B.N.E. 64291
- Frey, A.W. *see* Dambacher, M. 81869
- Frey, A.W. *see* Hagenmiller, C. 81514
- Frey, A.W. *see* Tegethoff, K. 81924
- Frey, C.M. *see* Dollinger, G. 45236
- Frey, C.M. *see* Dollinger, G. 91926
- Frey, C.M. *see* Maier-Komor, P. 91868
- Frey, D. A new approach to nonlinear digital sig-
nal processing 58742
- Frey, D. A 3.3 volt electronically tunable active
filter usable to beyond 1 GHz 85564
- Frey, D. *see* Mertesdorf, C. 86731
- Frey, D.R. A general class of current mode filters
55386
- Frey, D.R. On chaotic digital encoding and gener-
alized inverses 100633
- Frey, D.R. *see* Aubin, J.F. 48480
- Frey, D.R. *see* Aubin, J.F. 100318
- Frey, E.C., Tsui, B.M.W. A comparison of Gd-
153 and Co-57 as transmission sources for
simultaneous TCT and TI-201 SPECT 92236
- Frey, E.C., Tsui, B.M.W. A comparison of Gd-
153 and Co-57 as transmission sources for
simultaneous TCT and TI-201 SPECT 92446
- Frey, E.C. *see* Jia Li 92237
- Frey, E.C. *see* Jia Li 92447
- Frey, E.C. *see* Ju, Z.-W. 92249
- Frey, F. *see* Gschwind, R. 78560
- Frey, F. *see* Lohmann, V. 83695
- Frey, H. *see* Berger, C. 70610
- Frey, H.C. *see* Jih-Shyang Shih 71836
- Frey, J.C. Design of BICMOS technology by simu-
lation 97967
- Frey, K.A. *see* Boklye Kim 81786
- Frey, K.D. *see* Clements, K.A. 62556
- Frey, L. *see* Bogen, S. 46997
- Frey, L. *see* Gong, L. 46504
- Frey, L. *see* Gong, L. 74902
- Frey, L. *see* Gyalai, J. 74903
- Frey, R. *see* Hornung, M. 87081
- Frey, R. *see* Swartz, M. 91901
- Frey, W. New opportunities in video and audio
transmission 70052
- Freyer, R., Delonge, T., Fouckhardt, H. Two-
dimensional ARROWS 47503
- Freyer, J., Harth, W., Bogner, W., Pobl, M.,
Claassen, M. GaAs transit-time diodes for D-
band frequencies 74330
- Freyer, R. *see* Peter, J. 92213
- Freyer, R. *see* Schmitt, T. 78561
- Freyer, W. *see* Werncke, W. 76939
- Freyhardt, H.C. *see* Pan, V.M. 75738
- Freyman, B. *see* Houghten, J. 94854
- Freysson, S. *see* Blaabjerg, F. 83846
- Frezon, S. *see* Sethi, S. 97521
- Frezza, F., Galli, A., Gerosa, G., Lampariello, P.
Resonant frequencies and quality factors in lossy
NRD cylindrical resonators 45984
- Frezza, F., Galli, A., Gerosa, G., Lampariello, P.
Whispering-gallery modes in non-radiative-die-
lectric resonators 74236
- Frezza, F., Lampariello, P. On the modal spec-
trum of the channel waveguide 48441
- Frezza, F. *see* Di Nallo, C. 57933
- Frezza, F. *see* Di Nallo, C. 67762
- Frezza, F. *see* Di Nallo, C. 77347
- Frezza, R., Vedana, F., Picci, G., Perona, P.
Autonomous vision-based navigation in buildings
89533
- Frezza, R. *see* Soatto, S. 78675
- Frezza, S.T., Levitan, S.P., Chrysanthos, P.K.
Requirements-based design evaluation 64753
- Friar, J.H. *see* Simon, M. 94637
- Friaud, M., Cocherel, J. New design of control
and monitoring compartment for medium vol-
tage electrical distribution cubicles 83669
- Friberg, S.R. *see* Barnett, B.C. 47779
- Friboulet, D. *see* Clarysse, P. 104456
- Friboulet, D. *see* Gorce, J.M. 81635
- Fricke, A. *see* Kummert, T. 80770
- Fricke, K. *see* Dehe, A. 70188
- Fricke, K. *see* Dehe, A. 70250
- Fricke, K. *see* Krozer, V. 96560
- Fricke, K. *see* Miao, J. 60984
- Fricke, L. *see* Mossavi, K. 67449
- Fricke, R.K. *see* Vujovic, P. 52920
- Frickey, D.A. *see* Marks, R.B. 45995
- Friday, A. *see* Davies, N. 90250
- Friday, A. *see* Davies, N. 102848
- Friday, A. *see* Smart, T.J. 71605
- Friday, W. *see* Vijaya Kumar, B.V.K. 101036
- Friday, W.A., Gordon, D.J., Graves, B.R., Lindell,
S. Optical processing for automatic target rec-
ognition 101076
- Fridell, K.D. *see* Dowell, D.H. 51431
- Fridelance, P., Veillet, C. Operation and data
analysis in the LASSO experiment 51347
- Frideres, C.W. *see* Nehrir, M.H. 52307
- Fridman, G.I. Some features of the operation of
the final RF stage in the overvoltage mode in
transmitters with an inductive storage element
91270
- Fridman, J., Manolakis, E.S. Distributed memory
and control VLSI architectures for the 1-D Dis-
crete Wavelet Transform 100961
- Fridman, P.M. Analysis of output voltage of con-
verters based on single-phase and multiphase
modulation. I 63237
- Fridman, P.M. Analysis of output voltage of con-
verters based on single-phase and multiphase
modulation. III 94083
- Fridman, P.M. Analysis of the output voltage of
converters using single-and multiphase modula-
tion 106613
- Fridmann, Y. *see* Byrum, K. 104301
- Friebele, E.J. Fabrication and application of in-
line fiber Bragg gratings for distributed sensing
applications 103751
- Friebele, E.J. *see* Askins, C.G. 91524
- Friebele, E.J. *see* Jones, R.T. 84968
- Friebele, E.J. *see* Putnam, M.A. 56807
- Friebele, E.J. *see* Putnam, M.A. 87616
- Friebele, E.J. *see* Sirkis, J. 70291
- Fried, D.L. Analysis of the CLEAN algorithm
and implications for superresolution 49336
- Fried, M. *see* Khanh, N.Q. 65555
- Friedel, J.E., Keyser, R.B., Johnson, R.E. Inter-
pretation of near-field data for a phased array
antenna 100410
- Frieden, B.R., Bajkova, A.T. Reconstruction of
complex signals using minimum Renyi informa-
tion 78445
- Frieder, O. *see* Gupta, A.V. 100661
- Friedl, M.A., Davis, F.W., Michaelsen, J., Moritz,
M. Modeling sources of uncertainty in satellite-
based estimates of leaf area index using a scene
simulation model 82416
- Friedl-Vallon, F., Maucher, G., Oelhaf, H.,
Seefeldner, M. The new balloon-borne MIPAS-
B2 limb emission sounder 105430
- Friedland, B. *see* Belikov, S. 74871
- Friedland, K.J. *see* Ihn, T. 86196
- Friedland, R., Kulicke, B. Digital simulation and
hardware-in-the-loop test of controllers in elec-
tric power systems 52170
- Friedland, R., Pannhorst, H.-D., Kulicke, B. Dig-
ital network model for tests of different equip-
ment in electric power systems 52060
- Friedlander, B., Weiss, A.J. Direction finding
using noise covariance modeling 78030
- Friedlander, B., Weiss, A.J. On direction finding
with unknown noise covariance 89239
- Friedlander, B., Zeira, A. Oversampled Gabor
expansion into one-side exponential functions
89255
- Friedlander, B., Zeira, A. Oversampled Gabor rep-
resentation for transient signals 89310
- Friedlander, B. *see* Francos, J.M. 49243
- Friedlander, B. *see* Francos, J.M. 49280
- Friedlander, B. *see* Francos, J.M. 89317
- Friedlander, B. *see* Golden, S. 89244
- Friedlander, B. *see* Peleg, S. 78120
- Friedlander, B. *see* Zeira, A. 58520
- Friedli, A. *see* Marder, S.R. 76895
- Friedlinger, M. *see* Baudendistel, K. 104571
- Friedman, D., Chan, M., Donaldson, R. Error
control on in-building power line communication
channels 59933

- Friedman, D., Gupta, S., Chuanguo Zhang, Ephremides, A. Innovative networking concepts tested on the Advanced communications Technology Satellite 90879
- Friedman, D.P., Rosetti, G.F., Flanders, A.E., Piccoli, C.W., Rao, V.M., Mitchell, D.G., Tartaglini, L.M., Gonzalez, C.F., Schweitzer, M.E., Mishkin, M.M., Beam, L.M., Gigliotti, J.V., Ricci, J.A., Levin, D.C. MR imaging: quality assessment method and ratings at 33 centers 92388
- Friedman, E.G. Clock distribution design in VLSI circuits—An overview 54990
- Friedman, E.G., Sung-Mo Kang, Vittoz, E.A., Allstot, D.J., Harris, E.P., Ran-Hong Yan. From 100 milliwatts/MIPS to 10 microwatts/MIPS [low-power VLSI] 75329
- Friedman, E.G. *see* Cherkauer, B.S. 54929
- Friedman, E.G. *see* Cherkauer, B.S. 56376
- Friedman, E.G. *see* Cherkauer, B.S. 73818
- Friedman, E.G. *see* Gaj, K. 75987
- Friedman, E.G. *see* Neves, J.L. 54780
- Friedman, E.G. *see* Neves, J.L. 74093
- Friedman, E.G. *see* Neves, J.L. 96146
- Friedman, E.G. *see* Soyata, T. 54991
- Friedman, E.G. *see* Soyata, T. 55132
- Friedman, E.G. *see* Soyata, T. 96149
- Friedman, H.W. Artificial guide stars 77136
- Friedman, J. *see* Cain, M. 60132
- Friedman, J.S. *see* Castleberg, P.A. 105246
- Friedman, L. *see* Sun, G. 67267
- Friedman, M., Fernsler, R., Slinker, S., Hubbard, R., Lampe, M. Efficient conversion of the energy of intense relativistic electron beams into RF waves 96862
- Friedman, M., Serlin, V. Generation of a large diameter intense relativistic electron beam for the triaxial relativistic klystron amplifier 65518
- Friedman, M. *see* Romer, C. 64091
- Friedman, P. *see* McFerr, S. 60911
- Friedman, P.M. Analysis of output voltage of converters based on single-phase and multiphase modulation. II 72182
- Friedman, S.B. *see* Cohen, T. 92195
- Friedmann, P.P. *see* Millott, T.A. 87426
- Friedrich, C. *see* Frazier, A.B. 87114
- Friedrich, C. *see* Frazier, B. 47037
- Friedrich, C.R. *see* Rao, B.C. 91788
- Friedrich, H. *see* Wagner, V. 104325
- Friedrich, K., Kordes, K., Simader, G., Selan, M. The process cycle sponge iron/hydrogen/iron oxide used for fuel conditioning in fuel cells 106773
- Friedrich, K. *see* Ledjeff, K. 62860
- Friedrich, K. *see* Nagorski, U. 72483
- Friedrich, L.J. *see* Xiang Gui 97246
- Friedrich, M. *see* Mrwa, A. 91628
- Friedrich, T., Dalstein, T., Kulicke, B. A neural time zone classifier for high speed protective relaying 71706
- Friedrichs, B. Authentic and reliable mobile communication for safety-related applications. Part I: Security requirements and basic algorithms 50497
- Friedrichs, B. Authentic and reliable mobile communication for safety related applications. Part II: System architecture and adaptation to GSM 79851
- Friedrichs, W. *see* Arpac, M. 94322
- Friedsam, G.L. *see* Singer, M. 100271
- Friel, E.M., Pasala, K.M. Wideband bearing estimation with compensation for mutual coupling effects 58270
- Friel, J.J. *see* Audet, S.A. 81237
- Friel, L. *see* Bougeret, J.-L. 50841
- Friel, O. *see* Ambikairajah, E. 77723
- Friemann, H. *see* Steinmann, R. 80702
- Friemel, B.H. *see* Bohs, L.N. 81596
- Friemel, B.H. *see* Bohs, L.N. 92423
- Friend, C.M., Morgan, N. The actuation response of model SMA hybrid laminates 73441
- Friend, R.H. *see* Baigent, D.R. 66957
- Friend, R.H. *see* Baigent, D.R. 66958
- Friend, R.H. *see* Baigent, D.R. 67008
- Friend, R.H. *see* Greenham, N.C. 67026
- Friend, R.H. *see* Halls, J.J.M. 76437
- Friend, R.H. *see* Jarrett, C.P. 55926
- Friend, R.H. *see* Kohler, A. 99169
- Friend, R.H. *see* Moratti, S.C. 67005
- Friend, R.H. *see* Moratti, S.C. 67027
- Friend, R.H. *see* Pronin, K.A. 57369
- Friend, R.H. *see* Wittmann, H.F. 76477
- Friends, M. *see* Kulick, J. 70394
- Friends, M. *see* Lindquist, R.C. 61210
- Friends, M. *see* Nordin, G.P. 80906
- Fries, M. Multidimensional reactive elements on curvilinear coordinate systems and their MDWDF discretization 49197
- Fries, M. Simulation of one-dimensional Euler-flow by means of multidimensional wave digital filters 85663
- Fries Carr, S., Weimer, J.A., Bang-Hung Tsao, Wu, R.L.C. High temperature diamond thin film for capacitor applications 65412
- Friese, J. *see* Maier-Komor, P. 86077
- Friesel, D. *see* Li, D. 104142
- Friesel, D.L. *see* Hull, E.L. 104275
- Friesem, A.A. *see* Peled, A. 55883
- Friesem, A.A. *see* Schwab, M. 57439
- Friesen, J.A. *see* Mines, R.F. 69559
- Friesen, L.M. *see* Blake, J.B. 51897
- Friesenhahn, S.J. *see* Singh, M. 81764
- Friesenhahn, S.J. *see* Singh, M. 92274
- Friesinger, G. *see* Bayer, H. 66647
- Frieswijk, T.A., Rutten, W.L.C. Three-dimensional neuroelectronic interface for peripheral nerve stimulation and recording: realization steps and contacting technology 104826
- Frieswijk, T.A. *see* Rutten, W.L.C. 61978
- Friets, E.M., Strohbehn, J.W., Roberts, D.W. Curvature-based nonfiducial registration for the frameless stereotactic operating microscope 92261
- Frietsch-Klarhof, M. *see* Althainz, P. 91652
- Frieze, A., Karp, R.M., Reed, B. When is the assignment bound tight for the asymmetric traveling-salesman problem? 64148
- Frigeri, C. *see* Carnera, A. 46534
- Frigo, N.J., Iannone, P.P., Magill, P.D., Darcie, T.E., Downs, M.M., Desai, B.N., Koren, U., Koch, T.L., Dragone, C., Presby, H.M., Bodeep, G.E. A high performance passive optical network architecture using cost-shared components 90988
- Frigo, S.P. *see* Nelson, A.J. 74976
- Frigstad, S. *see* Torp, A.H. 81577
- Frigyes, I., Molnar, B., Som, F., Juhasz, L. Improvements in SCM optical TV-transmission systems 91113
- Frigyes, I., Seeds, A.J. Optically generated true-time delay in phased-array antennas 88850
- Friis, R.W. *see* Head, R.A. 92585
- Friso, T. *see* Folgero, K. 80932
- Friley, J.R. *see* Daling, P.M. 62931
- Frimout, E.D., Biemond, J., Lagendijk, R.L. Trick mode solutions for MPEG tape recording 49711
- Frin, R. *see* Dubost, G. 58224
- Fringant, C. *see* Andrieu, X. 63430
- Frings, P.H., Van Bockstal, L. Strength versus conductivity 88638
- Frings, P.H. *see* Louis, J.-M. 88637
- Frink, M. *see* Jarecke, P. 82290
- Frins, E. *see* Ferrari, J.A. 56811
- Fripertinger, H., Kerber, A. Isometry classes of indecomposable linear codes 100626
- Frisch, A., Almy, T. Timing analyzer for embedded testing 55761
- Frisch, A.S. *see* Kropff, R.A. 62313
- Frisch, C.F. *see* Roh, N.J. 62063
- Frisch, H. *see* Antos, J. 92113
- Frisch, H. *see* Byrum, K. 104301
- Frisch, J. *see* Kurihara, Y. 55819
- Frisch, P.H. Human response simulation and quantification the advanced biodynamic manikin 104963
- Frischholz, M., Mandel, T., Helbig, R., Hamerschmidt, A. Spatially resolved photocurrent measurements on a-C:H/c-Si and a-C:H/a-Si:H heterojunction photodiodes 47610
- Frishman, I.G. *see* Belousov, Yu.I. 80864
- Frisona, F. *see* Franco, G. 46499
- Frisk, T.A. *see* Shizhe Li 81677
- Frison, P.-L., Mouglin, E. Contribution of ERS-1 wind scatterometer data to the study of terrestrial vegetation 82403
- Frison, P.-L., Mouglin, E. Complementarity of ERS-1 wind scatterometer and GVI data for regional vegetation monitoring 92856
- Frison, T. *see* Porte, H. 67372
- Frissol, L. *see* Huybrechts, G. 70177
- Fristot, V. *see* Al-Awa, M.N. 80631
- Friswell, M.I. *see* Beaven, R.W. 83851
- Friswell, M.I. *see* Beaven, R.W. 106948
- Frit, B. *see* Maalal, R. 98271
- Fritsche, C. *see* McCormick, D. 81076
- Fritts, J. *see* Richard, W.D. 59864
- Fritz, H.P. *see* Fiedler, D.A. 97248
- Fritz, I.J., Blum, O., Schneider, R.P., Howard, A.J., Jr., Follstaedt, D.M. Electric-field dependence of electroluminescence and photocurrent spectra at visible wavelengths in MOVPE-grown InAlGaP multiple strained quantum-well structures 65717
- Fritz, I.J., Dawson, L.R., Olsen, J.A., Howard, A.J. Graded-composition buffer layers using digital AlGaAsSb alloys 95334
- Fritz, I.J., Klem, J.F., Hafich, M.J., Howard, A.J. Broadband light emitting diodes from pseudo-alloy quantum wells 47656
- Fritz, I.J., Klem, J.F., Hafich, M.J., Howard, A.J. Novel pseudoinlay approach to epitaxial growth of complex InGaAlAs multilayer structures 64297
- Fritz, I.J., Klem, J.F., Schirber, J.E., Olsen, J.A., Bonner, W.A. InGaAs/GaAs multiple strained-layer structure grown on a lattice-matched InGaAs substrate wafer 45077
- Fritz, I.J. *see* Blum, O. 56933
- Fritz, I.J. *see* Blum, O. 76749
- Fritz, I.J. *see* Olsen, J.A. 65590
- Fritz, M. Tools for audio avatars: a digital audio developer's directory 91336
- Fritz, T.A. *see* Blake, J.B. 51897
- Fritzsch, T. *see* Burns, P.N. 81568
- Fritzsch, T. *see* Scholle, F.-D. 81572
- Fritzsch, H. *see* Nishida, S. 75255
- Fritzsch, H. *see* Tran, M.Q. 74681
- Fritzsch, M. Detection of buried landmines using ground penetrating radar 92944
- Frizzell, J., Phillips, T., Groover, T. The electronic intrusion threat to national security and emergency preparedness telecommunications 90053
- Froberg, N.M., Johnson, A.M., Goossen, K.W., Cunningham, J.E., Santos, M.B., Jan, W.Y. Picosecond measurement of carrier sweepout times in InGaAs quantum wells 47537
- Froberg, N.M., Raybon, G., Johnson, A.M., Chen, Y.K., Tanbun-Ek, T., Logan, R.A., Tate, A., Sargent, A.M., Wecht, K., Sciortino, P.F., Jr. Pulse narrowing by harmonic modulation of an integrated DBR laser modulator 66831
- Froberg, N.M. *see* Raybon, G. 69840
- Froberg, N.M. *see* Raybon, G. 99325
- Froberg, N.M. *see* Weling, A.S. 47639
- Froc, G. *see* Dumont, M. 98503
- Frochlich, J.P. *see* Nagurney, L.S. 63854
- Frodigh, M. Performance bounds for power control supported DCA-algorithms in highway micro cellular radio systems 50520
- Froehlich, C. *see* Wehrli, C. 79228
- Froehlich, F.F. *see* Kann, J.L. 78553
- Froehlich, K., Souc, J., Machajdik, D., Kobzev, A.P., Weiss, F., Senateur, J.P., Dahmen, K.H. Properties of thin epitaxial aerosol MOCVD CeO₂ films grown on (1102) sapphire 95572
- Froehlich, O.M., Schulze, H., Beck, A., Gerdemann, R., Mayer, B., Gross, R., Huebener, R.P. Supercurrent density correlation function of YBa₂Cu₃O_{7-x} grain boundary Josephson junctions 75818
- Froehlich, O.M. *see* Beck, A. 75819
- Froehlich, O.M. *see* Gerdemann, R. 75983
- Froehly, C. *see* Desfarges, A. 99941
- Froehlich, C. *see* Sethi, S. 97520
- Froelich, S. Spectrum efficient digital communications for 220-222 MHz narrowband land mobile channels 59981
- Froelicher, M. *see* Tirole, N. 97997
- Froelicher, V.F. *see* Froning, J.N. 81876
- Froeschl, K.A. A formal model evaluation approach to the analysis of treatment effects in paired sample data 54115
- Frohleke, N., Mende, R., Grotstollen, H., Margarithis, B., Vollmer, L. Isolated boost full bridge topology suitable for high power and power factor correction 52954
- Frohlich, H.-J. *see* Doring, J. 47259
- Frohlich, H.-J. *see* Enderlein, J. 51216
- Frohlich, H.-J. *see* Enderlein, J. 75494
- Frohlich, K. *see* Kutil, A. 47201
- Frohlich, O.M. *see* Gerdemann, R. 75937
- Frohlich, R., Bolz, A., Hardt, R., Hubmann, M., Schaldach, M. Automatic amplitude adjustment of the pacemaker output voltage 61985
- Frohlich, R., Wetzig, T., Bolz, A., Schaldach, M. Measurement and analysis of monophasic action potentials using fractally coated leads. I 81792
- Frohlich, R. *see* Bolz, A. 61986
- Frohlich, R. *see* Wetzig, T. 81793
- Frohm, E.A. *see* Bahar, R.I. 54830
- Froidevaux, D. *see* Akesson, T. 81123
- Froidevaux, L. *see* Peckham, G.E. 105266
- Froideure, J.C., Lebrun, C., Megret, P., Jaunart, E., Goerg, P., Tasia, T., Lamquin, M., Blondel, M. Study of second order distortions in CATV DFB laser diodes 103379
- Froideure, J.C. *see* Jaunart, E. 88002
- Froideure, J.C. *see* Jaunart, E. 88003
- Froideure, J.C. *see* Jaunart, E. 99404
- Froitzheim, K., Wolf, H. Knowledge-based approach to JPEG acceleration 101522
- Frojd, C., Thungstrom, G., Nilsson, H.-E., Petersson, C.S. UV-sensitive metal-semiconductor photodiodes on 6H-SiC 87856
- Frolind, P.O. *see* Gustavsson, A. 105389
- Froling, C. *see* Bjorklund, A. 75436
- Frolov, A.R., Osolopova, T.V., Pestov, Yu.N. Double threshold discriminator for timing measurements 51506
- Frolov, A.S. *see* Pichuev, A.V. 64910
- Frolov, A.V. *see* Akimova, G.A. 105126
- Frolov, G.I. *see* Beloshapkin, V.V. 56699
- Frolov, G.V. *see* Smagin, Yu.A. 103574
- Frolov, K.G. *see* Vershinin, V.V. 56951
- Frolov, V. *see* Bonnett, J.P. 61341
- Frolov, V.L. *see* Sergeev, E.N. 62301
- Frolov, Yu.N. *see* Borisov, V.P. 87979
- Frolushkina, E.V. *see* Zegrya, G.G. 88161
- Fromard, F. *see* Sery, F. 105221
- Fromen, C.W., Sevcik, D.R., Kezunovic, M. Trouble shooting of generator differential relay operation using digital simulators 52729
- Fromen, C.W., Sevcik, D.R., Kezunovic, M., Xia, Y.Q., Gua, Y., Hammam, M. Application of digital simulators in testing distance relays 52469
- Fromen, C.W. *see* Kezunovic, M. 52067
- Froment, M., Bernard, M.C., Cortes, R., Mokili, B., Lincot, D. Study of CdS epitaxial films chemically deposited from aqueous solutions on InP single crystals 84536
- Froment, M. *see* Hu, Y.Z. 46598
- Froment, M. *see* Lincot, D. 95336
- Fromhein, O. *see* Kromer, O. 61003
- Fromherz, P., Stett, A. Silicon-neuron junction: capacitive stimulation of an individual neuron on a silicon chip 74517

- Fromhold, T.M.**, Fogarty, A., Eaves, L., Sheard, F.W., Henini, M., Foster, T.J., Main, P.C., Hill, G. Evidence for quantum states corresponding to families of stable and chaotic classical orbits in a wide potential well 75298
- Fromichev, V.V.** see Volkov, V.G. 56795
- Fromm, D.C.**, Seehawer, J. Elimination of arc curvature by standing radial acoustic waves 53442
- Fromm, E.** Institutionalization of a restructured and refocused lower division undergraduate engineering education program 53769
- Fromm, E.** Coalescing a coalition [engineering education] 53799
- Fromm, M.** see Khalil, A. 70665
- Fromm, M.** see Meyer, P. 61605
- Fromm, N.** see Ramakrishnan, S. 94081
- Fromm, U.**, Gulski, E. Statistical behaviour of internal partial discharges at DC voltage 66442
- Fromm, U.**, Morshuis, P.H.F. Partial discharge classification at DC voltage 98143
- Frommelt, J.M.** see Carlson, W.B. 98621
- Frommer, A.**, Luryi, S., Nichols, D.T., Lopata, J., Hobson, W.S. Direct modulation and optical confinement factor modulation of semiconductor lasers 88223
- Frommer, A.** see Foerster, H. 72981
- Fron, J.**, Chih-Yuan Yang, Damiani, M., De Micheli, G. A synthesis framework based on trace and automata theory 54580
- Fron, X.**, Dean, G.C., Mahlich, S. Automation and ATC improvement—some possible solutions 62221
- Froncisz, W.** see Piasecki, W. 61852
- Froning, J.N.**, Brotherton, T., Simpson, P., Froelicher, V.F., Do, D. Classification of CAD severity using fusion neural net analysis of multiple exercise ECG waveform representations 81876
- Fronti, S.** see Formisano, V. 103675
- Frontzek, F.R.**, Konig, D., Judd, M.D., Reher, H.J. Fault arc propagation on cables for space applications in vacuum, oxygen-enriched air and air 71124
- Frontzek, F.R.** see Konig, D. 51771
- Frood, D.G.** see Duffy, P. 56424
- Frosien, J.**, Lanoie, S., Feuerbaum, H.P. High precision electron optical system for absolute and CD-measurements on large substrates 103974
- Frosien, J.**, Salvesen, C., Schmitt, R., Ueda, K., Tokunaga, Y. High performance field-emission column for next generation E-Beam Tester 97823
- Frosien, J.**, Salvesen, C., Schmitt, R., Webster, N., Tokunaga, Y. Next generation E-beam probe station 87004
- Frosien, J.**, Trauner, R., Schwedes, T., Kehrberg, E., Tokunaga, Y. A probe positioning utility with automatic and precision beam correction for electron beam probing 66321
- Frosini, P.** see Ferri, M. 49831
- Frossard, L.C.** see Fernandes, S.V., Jr. 94142
- Frossi, J.**, Kropf, T. Verifying real-time properties of MOS-transistor circuits 85292
- Frost, D.** see Woolley, T. 83460
- Frost, H.** see Nebel, A. 67465
- Frost, H.J.**, Hayashi, Y., Thompson, C.V., Walton, D.T. The effect of variability among grain boundary energies on grain growth in thin film strips 46663
- Frost, J.E.F.**, Liang, C.-T., Mace, D.R., Simmons, M.Y., Pepper, M., Ritchie, D.A. Reflection of edge states in the fractional quantum Hall regime 86289
- Frost, J.E.F.** see Arnore, D.D. 74748
- Frost, M.R.** see Chen, W.M. 66124
- Frost, M.R.** see Magee, C.W. 74872
- Frost, R.L.** see Barrett, C.W. 100546
- Frost, R.L.** see Larsen, M.F. 100544
- Frost, U.** see Momma, C. 77050
- Frost, V.** see Braun, C. 90351
- Frost, V.S.** see Ewy, B.J. 89988
- Frost, V.S.** see Motoyama, S. 69195
- Frost, V.S.** see Petr, D.W. 49960
- Frostig, R.D.** see Carmona, R.A. 92311
- Frotveit, T.**, Braek, R., Andresen, S. Modeling advanced transport telematics architecture using formal definition techniques proposal for a methodology that incorporates extensions to SDL and ER 102270
- Frouin, V.** see Mangin, J.-F. 81784
- Frova, A.** see Emiliani, V. 55972
- Frowd, R.J.** see Christoforidis, M. 94332
- Frucci, M.**, Marcelli, A. Parallel skeletonization by directional information 59462
- Fruchting, H.** see Kattenbach, R. 79850
- Frueh, F.** see Sasayama, K. 79673
- Frueholz, R.P.** see Camparo, J.C. 60823
- Fruga, C.** see Sethi, S. 97521
- Fruh, F.** see Sasayama, K. 79660
- Fruhau, J.** see Zielke, D. 97390
- Frullone, M.**, Riva, G., Grazioso, P., Carciofi, C. Performance evaluation of packet reservation multiple access in a mixed cellular environment 60117
- Frullone, M.**, Riva, G., Grazioso, P., Carciofi, C. Investigation on dynamic channel allocation strategies suitable for PRMA schemes 60337
- Frullone, M.**, Riva, G., Grazioso, P., Carciofi, C. Performance analysis of channel segregation in cellular environments with PRMA 90730
- Frullone, M.** see Callegati, F. 79790
- Frumau, C.F.A.** see Eikelboom, J.A. 47619
- Fruento, E.** see Murino, V. 103225
- Fruth, B.A.**, Gross, D.W. Combination of frequency spectrum analysis and partial discharge pattern recording 47146
- Fruth, B.A.**, Gross, D.W. Phase resolving partial discharge pattern acquisition and frequency spectrum analysis 66440
- Fruth, B.A.**, Gross, D.W. Modelling of streamer discharges between insulating and conducting surfaces 98136
- Frutos, D.de** see de Frutos, D.
- Frutos, F.** see Acedo, M. 98175
- Frutschi, H.U.** Gas turbines with sequential combustion for cogeneration of heat and power 52642
- Frutschi, H.U.** see Stachel, K. 52654
- Fry, A.R.**, Springer, P.T. Passive, 100 ps, X-ray-driven pulser for gating microchannel-plate detectors 99034
- Fry, E.S.** see Oh, C. 66715
- Fry, K.N.** Diesel locomotive reliability improvement by system monitoring 106954
- Fry, R.L.** Neural processing of information 49133
- Fry, R.L.** Maximized mutual information using macrocanonical probability distributions 100455
- Fry, T.D.**, Kher, H.V., Malhotra, M.K. Managing worker flexibility and attrition in dual resource constrained job shops 84097
- Fry, V.** see Ghosh, I.S. 75712
- Frydman, A.**, Ovadyahu, Z. Josephson coupling mediated by quantum diffusion 66608
- Frye, G.C.** see Martin, S.J. 56618
- Frye, R.** Directions in silicon-on-silicon MCMs 46176
- Frye, R.C.**, Gabara, T.J., Tai, K.L., Fischer, W.C., Knauer, S.C. Performance evaluation of MCM chip-to-chip interconnections using custom I/O buffer designs 55808
- Frye, R.C.**, Tai, K.L. Silicon multichip modules: evolving a high performance technology from low-end applications 74526
- Frye, R.C.**, Tai, K.L., Lau, M.Y., Sullivan, P.A., Hruska, C.D., Day, R.-L. Active packaging for low-cost mixed-signal MCMs 96809
- Frye, R.C.** see Han, B.J. 86049
- Frye, R.E.**, Ledley, R.S. Enhancement of lung nodules through stereo image processing 70875
- Frystak, D.C.**, Albone, J., Romaine, P. Control of interfacial oxide using a novel cluster tool technology 97410
- Ftacnikova, S.**, Ragan, P. Radiation dose to the population of Slovak Republic from diagnostic nuclear medicine 82042
- Fthenakis, V.M.**, Moskowitz, P.D. Thin-film photovoltaic cells health and environmental issues in their manufacture, use and disposal 106844
- Fu, A.** see Haruki, R. 68589
- Fu, B.**, Parhi, K.K. Generalized multiplication free arithmetic codes 101109
- Fu, C.** see Zhu, R. 52189
- Fu, C.M.**, Juang, J.Y., Chen, M.F., Wu, K.H., Uen, T.M., Gou, Y.S. Microwave-enhanced superconductivity and transport properties of Y-Ba-Cu-O bicrystal weak-links 75820
- Fu, C.M.** see Juang, J.Y. 73335
- Fu, C.Y.**, Priddy, D.B., Jr., Lyle, G.D., McGrath, J.E., Lackritz, H.S. Polymer physics in poled polymers for second-order nonlinear optics 76990
- Fu, C.Y.S.**, Priddy, D.B., Jr., Lyle, G.D., McGrath, J.E., Lackritz, H.S. Polymer physics of high temperature polymers for second order nonlinear optics 76116
- Fu, C.Y.S.** see Priddy, D.B., Jr. 76118
- Fu, H.G.**, Huang, T.S. Characteristics of PdIn ohmic contacts to n-GaAs with a thin Ge layer 65728
- Fu, H.G.**, Huang, T.S. Interfacial reactions of Ni-In and Ni/In/Ni ohmic contacts to n-GaAs 65747
- Fu, I.-J.** see Chang, D.-C. 60627
- Fu, I.-J.** see Chang, D.-C. 67817
- Fu, I.-J.** see Chang, D.-C. 69960
- Fu, I.-J.** see Chang, D.-C. 80303
- Fu, I.-J.** see Chang, D.-C. 80312
- Fu, I.J.** see Chen, K.Y. 82267
- Fu, J.** see Khoury, J. 49529
- Fu, J.** see Revay, R. 87845
- Fu, J.S.**, Bi, G., Hui, P., Loh, M.K., Sng, Y.L. Enhanced tail extrapolation method for efficient frequency hopping bit error rate simulation 67928
- Fu, J.S.**, Bi, G., Lu, Y. Jam-resist chirped/FM radar signal generation and performance 103177
- Fu, J.S.**, Guoan Bi, Liong Hai Tan. Phase-coded pulse compression implementation for radar performance analysis 80322
- Fu, J.S.**, Lu, C., Choo, E.B.L. Computer-aided varactor implanted silicon bipolar transistor modelling for microwave VCO design 65272
- Fu, J.S.** see Bi, G. 45064
- Fu, J.S.** see Xiaoming Chen 74382
- Fu, L.**, Rilett, L.R. Estimation of expected minimum paths in dynamic and stochastic traffic networks 107042
- Fu, L.P.**, Bacalzo, F.T., Gilliland, G.D., Chen, R., Bajaj, K.K., Klem, J., Wolford, D.J. Microscopic mechanisms governing exciton-decay kinetics in type-II GaAs/AlAs superlattices 86195
- Fu, L.P.** see Bu, Y. 45102
- Fu, R.** see Cao, Y. 67073
- Fu, S.-L.**, Chin, T.P., Ho, M.C., Tu, C.W., Asbeck, P.M. Impact ionization coefficients in (100) GaInP 66413
- Fu, S.J.** see Xia, A.D. 76427
- Fu, S.T.** see Ren, F. 86847
- Fu, S.T.** see Smith, P.M. 65223
- Fu, T.C.**, Newman, N., Jones, E., Chan, J.S., Liu, X., Rubin, M.D., Cheung, N.W., Weber, E.R. The influence of nitrogen ion energy on the quality of GaN films grown with molecular beam epitaxy 45145
- Fu, T.C.** see Chan, J.S. 86699
- Fu, T.C.** see Newman, N. 84608
- Fu, W.N.** see Ho, S.L. 106433
- Fu, W.S.** see Olbright, G.R. 47942
- Fu, X.-D.** see Zheng, N.-N. 78883
- Fu, Y.**, Willander, M. Subband structure and ionized impurity scattering of the two dimensional electron gas in δ -doped field effect transistor 86965
- Fu, Y.**, Willander, M., Xu, W. Optical absorption coefficients of semiconductor quantum-well infrared detectors 51123
- Fu, Y.** see Robyns, B. 106699
- Fu, Y.** see Wenlan Xu 97119
- Fu, Y.D.** see Chiang, H. 62007
- Fu, Z.**, Dowling, E.M., DeGroat, R.D. Spherical subspace tracking on systolic arrays 103197
- Fu Alan Mingnan** see Alan Mingnan Fu
- Fu Bin** see Bin Fu
- Fu Binlan** Live-line monitoring of capacitive apparatus in power system 71728
- Fu Canglin** see Shu Yongze 67771
- Fu Chengjun** see Fan Mingtian 71585
- Fu Demin** see Zhang Xiaomiao 100289
- Fu Ensheng** see Li Xiaoxiong 88277
- Fu Fangwei**, Shen Shiyi. Code construction for write-efficient memory 100490
- Fu Fengfeng** see Qian Wei 51288
- Fu Fenglin** see Chen Jun 45386
- Fu Hong** see Hong Fu
- Fu Hsin-Chia** see Hsin-Chia Fu
- Fu Hua** see Hua Fu
- Fu Huajing** see Huajing Fu
- Fu Huang** see Huang Fu
- Fu Hui** see Hui Fu
- Fu Jian**, Tang Guoqing, Li Niahua, Wang Like, Yao Jiangou, Wang Yuanlin. A fast method of partial refactorization for DTS [dispatching training simulator] 105648
- Fu Lei Tan** see Tan Fu Lei
- Fu Li-Chen** see Li-Chen Fu
- Fu Minyue** see Minyue Fu
- Fu Niu Guo** see Guo Fu Niu
- Fu Panming** see Panming Fu
- Fu Qiang** see Hu Weidong 49466
- Fu Qijun** see Qijun Fu
- Fu Shaojun** see Ma Shaojie 47506
- Fu Shaojun** see Yuan Lixiang 70702
- Fu Shen-Li** see Shen-Li Fu
- Fu Shenzhao** see Shenzhao Fu
- Fu Shutu**, Hu Xiaoxia, Ni Yixin, Chen Jianlin, Xu Youfang, Zhao Zunlian. A practical transient stability program using modified transient energy function with HVDC and load models 93126
- Fu Si, Ide, M.** Measurement on specimen acoustic impedance in ultrasonic plastic welding 62505
- Fu Xiaomei** see Zhang Yonggang 91492
- Fu Xing-Hua** see Xing-Hua Fu
- Fu Xingfa** see Xingfa Fu
- Fu Yang**, Lan Zhida, Chen Heng. Simulation of transients in current transformers 63205
- Fu Yifeng** see Yifeng Fu
- Fu Ying** see Ying Fu
- Fu Yu**, Song Guoxiang. The approximation property of the extended boundary element space 45061
- Fu Zuqiang** see Zuqiang Fu
- Fu-Chaw Yu**. A fast recursive method for sensitivity analysis of nonlinear networks 95822
- Fu-Chiung Cheng** see Nowick, S.M. 73844
- Fu-Chrang Tsui** see Mingui Sun 70923
- Fu-Chun Zheng**, Barton, S.K. Near-far resistant detection of CDMA signals via isolation bit insertion 50451
- Fu-Chung Yen** see Behbehani, K. 92509
- Fu-Fu Shen**, Whei-Yee Lin, Chea-Yean Wong, Chien-Wei Cheng, Hsien-Sheng Chen. Information mediation system design strategy among telecommunication related information systems 102179
- Fu-Hua Liu** see Stern, R.M. 77669
- Fu-Lai Chung**, Tong Lee, Chan, W. Pathfollowing approach to globally optimal vector quantizer design 49627
- Fu-Lai Liu** see Ying Liu 78100
- Fu-Min Yeh**, Chen-Shang Lin. OBDD variable ordering by interleaving compacted clusters 96089
- Fu-Ming Li** see Yong-Le Pan 99804

- Fu-Ming Yang *see* Nasunijaleg, B. 87419
 Fu-ming Yang *see* Wang, J.L. 87418
 Fu-Qiang Li, Morisue, M., Ogata, T. A proposal of Josephson binary-to-ternary converter 73720
 Fu-Qiang Li *see* Morisue, M. 75989
 Fu-Quan Wang, Costello, D.J., Jr. New rotationally invariant trellis codes with multidimensional signal constellations 48933
 Fu-Quan Wang, Costello, D.J. Probabilistic construction of large constraint length trellis codes for sequential decoding 88955
 Fu-Quan Wang, Perez, L.C., Costello, D.J., Jr. On the performance of coded/shaped modulation 48769
 Fu-Rong Jean, Hsiao-Chuan Wang A two-stage coding of speech LSP parameters based on KLT transform and 2D-prediction 77825
 Fu-Shin Lee, Moon, T.J., Masada, G.Y. Extended bond graph reticulation of piezoelectric continua 47137
 Fu-Su Yen *see* Hsing-I Hsiang 47118
 Fu-Su Yen *see* Yao-Jung Lee 84509
 Fu-Yuan Chen *see* Yeau-Kuen Fang 46430
 Fu-Yuan Shih, Yie-Tone Chen, Chen, D.Y., Yan-Pei Wu A PSpice-compatible model of PWM IC for switching power converters with soft-start characteristic 72152
 Fua, P. Reconstructing complex surfaces from multiple stereo views 78400
 Fua, P., Leclerc, Y.G. Object-centered surface reconstruction: Combining multi-image stereo and shading 89728
 Fua, P. *see* Neuschwander, W. 58997
 Fua, P. *see* Neuschwander, W. 78372
 Fubin Gao *see* Gao Fubin
 Fuchang Yin *see* Yin Fuchang
 Fucheng Lin *see* Jihong Geng 76537
 Fucheng Lin *see* Lin Fucheng
 Fuchi, Y. *see* Tanaka, M.H. 92089
 Fuchigami, H., Tanimura, S., Uehara, Y., Kurata, T., Tsunoda, S. Preparation and characterization of 3,4,9,10-perylene-tetracarboxylic dianhydride (PTCDA) films deposited by organic molecular beam deposition method 73393
 Fuchs, B.A. *see* Wuest, C.R. 104271
 Fuchs, C. *see* Antoni, F. 95499
 Fuchs, Ch., Kopp, G., Schwab, A.J. An efficient algorithm for computing the transmission through highly conducting thin shields in TLM 100147
 Fuchs, F. *see* Locher, R. 45237
 Fuchs, H. *see* Michels, A. 98640
 Fuchs, J.-J. Shape calibration for a nominally linear equispaced array 103215
 Fuchs, K. *see* Wurth, B. 85255
 Fuchs, S. *see* Horwath, J. 104971
 Fuchs, U. *see* Schroth, A. 80332
 Fuchs, W. *see* Akesson, T. 81123
 Fuchs, W.H.J. *see* Lok Chang, I. 57542
 Fuchs, W.K. *see* Lee, T. 45629
 Fuchs, W.K. *see* Ryan, P.G. 54856
 Fuchs, W.K. *see* Ryan, P.G. 55059
 Fuchs, W.K. *see* Shi, W. 53977
 Fuchs, W.K. *see* Venkataraman, S. 64807
 Fuchs, W.K. *see* Weiping Shi 73545
 Fuda, Y., Ono, K., Shiotani, F., Kumasaka, K. Multilayer piezoelectric ceramic vibrator with internal electrodes 98645
 Fuda, Y. *see* Aburatani, H. 98598
 Fuda, Y. *see* Sakurai, T. 66512
 Fudge, R.E. FPLMTS satellite component: Service roles 60400
 Fudouzi, H. *see* Shinya, N. 84942
 Fue Wang Sea *see* Sea Fue Wang
 Fuehs, R., Birkenzoller, F. The influence of electrode systems on resistance measurements on electrically conductive, non-metallic materials-development of an improved electrode system 80924
 Fueki, K. *see* Endo, K. 73334
 Fuente, A.La *see* La Fuente, A.
 Fuente, J.L.de la *see* de la Fuente, J.L.
 Fuente, M.P., Guo, Y.J., Wilkinson, T.A., Barton, S.K. Direct sequence spread spectrum radio LANs 50184
 Fuentes, B. *see* Engelmaier, W. 74502
 Fuentes, B. *see* Engelmaier, W. 94847
 Fuentes, E., Turinsky, P.J. Parallel implementation of integral transport methods 106114
 Fuentes, R. *see* Fimia, A. 57446
 Fuentes, R. *see* Fimia, A. 99910
 Fuentes, R.I. *see* Schattenburg, M.L. 97372
 Fuerst, R. *see* Singer, K.D. 76110
 Fuerstenau, H. *see* Adam, W. 92053
 Fuetting, M. *see* Petzold, M. 95728
 Fufaev, V.V., Krasil'nikov, K.Ya. Torque of a cylindrical magnetic coupling 52733
 Fuffyigin, V.N., Kaul, A.R., Pozigun, S.A., Klippe, L., Wahl, G. Properties of BSCCO thin films prepared by single-source MOCVD on different substrates 75632
 Fujii, T. *see* Tanaka, K. 106868
 Fuglesang, C. *see* Barbiellini, G. 92065
 Fuglevand, A.J. *see* Guang Yue 104612
 Fuh, J.Y.H., Choo, Y.S., Nee, A.Y.C., Lu, L., Lee, K.C. Improvement of the UV curing process for the laser lithography technique 77128
 Fuh Kuen-Fwu *see* Kuen-Fwu Fuh
 Fuhl, J. *see* Crohn, I. 59991
 Fuhong Zhou *see* Zhou Fuhong
 Fuhr, G., Schnelle, T., Hagedorn, R., Shirley, S.G. Dielectrophoretic field cages: technique for cell, virus and macromolecule handling 92198
 Fuhr, G., Voigt, A., Muller, T., Wagner, B., Reimer, K., Lisec, T. Electric-field-mediated inhibition of cell and microparticle adhesion: a new way to create bio-repellent surfaces 61901
 Fuhr, G. *see* Reimer, K. 61168
 Fuhr, P.L. *see* Ambrose, T.P. 91435
 Fuhrhop, R., Simmer, C. Influence of SSM/I incidence angle variation on brightness temperatures 105269
 Fuhrman, T. *see* Doshi, A. 45673
 Fuhrmann, P. *see* Campbell, A. 92132
 Fuhs, W. *see* Adriaenssens, G.J. 47613
 Fuierer, P.A., Nichtawitz, A. Electric field assisted hot forging of bismuth titanate 95667
 Fuierer, P.A. *see* Ling Liu 87149
 Fuis, R.J. Innovative low cost electrification system 52290
 Fuja, T. *see* Alajaji, F. 48668
 Fuja, T. *see* Alajaji, F. 49136
 Fuja, T.E. *see* Murad, A.H. 47322
 Fuji, H. *see* Maeda, S. 103406
 Fuji, Y. *see* Kondo, Y. 56871
 Fujia Liu *see* Liu Fujia
 Fujibayashi, K. *see* Matsui, M. 77158
 Fujihara, A. *see* Hori, Y. 65333
 Fujihara, A. *see* Wakahara, A. 73275
 Fujihara, N. *see* Koike, Y. 92871
 Fujihara, T., Hattori, S. Study on accuracy of a new calibration method for monochromatic radiation thermometer 61329
 Fujii, A., Kawahara, H., Yoshida, M., Ohmori, Y., Yoshino, K. Emission enhancement in electroluminescent diode utilizing poly(3-alkylthiophene) doped with oxadiazole derivative 99288
 Fujii, A., Nemoto, Y. Evaluation of a causal order protocol in broadcast channel 101994
 Fujii, A., Ohmori, Y., Morishima, C., Yoshida, M., Yoshino, K. Novel characteristics of electroluminescent diode with organic superlattice structure utilizing 8-hydroxyquinoline aluminum and aromatic diamine 57026
 Fujii, A., Yoshida, M., Ohmori, Y., Yoshino, K. Color-variable electroluminescent diode with single quantum well structure utilizing 8-hydroxyquinoline aluminum and aromatic diamine 47655
 Fujii, A., Yoshida, M., Ohmori, Y., Yoshino, K. Polarization anisotropy of organic electroluminescent diode with periodic multilayer structure utilizing 8-hydroxyquinoline aluminum and aromatic diamine 57022
 Fujii, A. *see* Ohmori, Y. 67004
 Fujii, A. *see* Ohmori, Y. 76483
 Fujii, A. *see* Yoshida, M. 66955
 Fujii, H., Muraoka, H., Nakamura, Y. High resolution hard-disk media for perpendicular magnetic recording 87393
 Fujii, H., Ootomo, G., Hori, C. Interleaving based variable ordering methods for ordered binary decision diagrams 54500
 Fujii, H., Yoshii, H., Endo, K., Kishi, T., Makita, H., Okuda, J., Yamada, H. Low-threshold-current 670 nm multi-quantum-well laser diodes 99533
 Fujii, H. *see* Baba, T. 57345
 Fujii, H. *see* Daugela, A. 56625
 Fujii, H. *see* Konishi, N. 51598
 Fujii, H. *see* Ohbayashi, K. 75895
 Fujii, H. *see* Oishi, T. 98098
 Fujii, H. *see* Yamagata, S. 63305
 Fujii, I. *see* Miyamae, S. 103519
 Fujii, K. An improved GaAs MESFET model for the pulsed I-V measurement 65259
 Fujii, K., Hara, Y., Isikawa, H. J band GaAs MMIC push-push VCO 74355
 Fujii, K., Hata, H., Tomonobu, N., Iwata, Z., Hata, R., Yoshida, S., Kakihana, T. Development of optical fiber composite submarine cables 105904
 Fujii, K., Kobayashi, S., Iijima, K., Kuriyama, M., Itoh, M., Ohnaka, N. Effect of alloying elements on oxidation resistance and creep characteristics of copper 86703
 Fujii, K., Ohga, J. 'Individually normalized' LMS algorithm suitable for fixed point processing and its application to active noise control 68389
 Fujii, K., Sawai, H., Takano, Y., Sakai, T. Twenty-five-inch diagonal high-contrast color plasma display panels 70398
 Fujii, K., Tanaka, M., Nezu, Y., Sakuma, A., Leistner, A., Giardini, V. Absolute measurement of the density of silicon crystals in vacuo for a determination of the Avogadro constant 51010
 Fujii, K., Yanagisawa, R., Usuki, N., Igawa, T. Digital signal processing technologies for S-VHS VCRs 80572
 Fujii, K. *see* Inoue, K. 47009
 Fujii, K. *see* Nobe, T. 46100
 Fujii, K. *see* Nonaka, S. 52753
 Fujii, K. *see* Takai, M. 46787
 Fujii, K. *see* Takai, M. 73973
 Fujii, K. *see* Yamamoto, T. 67122
 Fujii, K. *see* Yamamoto, T. 88005
 Fujii, M., Arai, K., Yoshino, K. Development of tree in polymeric insulator applied successive impulse voltages and its three-dimensional measurement 47210
 Fujii, M., Arai, K., Yoshino, K. Neuron-type polypyrrole device prepared by electrochemical polymerization method and its properties 65486
 Fujii, M., Kawaguchi, N., Nakamura, M., Ohsawa, T. Feedforward and feedback AGC for fast fading channels 69672
 Fujii, M., Kobayashi, S. Compact two-dimensional FD-TD analysis of attenuation properties of lossy microstrip lines 67755
 Fujii, M., Maeda, T., Ohno, Y., Tokushima, M., Ishikawa, M., Fukaishi, M., Hida, H. An ultra low power AlGaAs/InGaAs HJFET circuit for 10 Gbps applications with 1.3 V supply voltage 96047
 Fujii, M., Saito, T., Ohnishi, H., Arai, K., Yoshino, K. Three-dimensional measurement of trees in polymers with applied successive impulse voltage and their multifractals 98130
 Fujii, M., Suetugu, T., Koizumi, H., Shinoda, K., Mori, S. Resonant DC/DC converter with class E inverter and class E rectifier using thinned-out method 72206
 Fujii, M., Suetugu, T., Koizumi, H., Shinoda, K., Mori, S. Resonant dc/dc converter with class E inverter and class E synchronous rectifier using thinned-out method 106616
 Fujii, M. *see* Arai, K. 61222
 Fujii, M. *see* Basu, B. 104299
 Fujii, M. *see* Nagashima, Y. 58776
 Fujii, M. *see* Onoda, M. 45315
 Fujii, M. *see* Shinozawa, K. 51909
 Fujii, M. *see* Shinozawa, K. 78486
 Fujii, N. *see* Brannen, R. 85601
 Fujii, N. *see* Czarnul, Z. 85051
 Fujii, N. *see* Inui, K. 89306
 Fujii, N. *see* Ishikawa, M. 74101
 Fujii, N. *see* Ismail, M. 55538
 Fujii, N. *see* Samadi, S. 65005
 Fujii, N. *see* Yagyu, M. 96360
 Fujii, N. *see* Yata, K. 102199
 Fujii, N. *see* Zavarsky, P. 89331
 Fujii, N. *see* Zavarsky, P. 100890
 Fujii, N. *see* Zavarsky, P. 104729
 Fujii, O. *see* Imakoma, T. 47190
 Fujii, O. *see* Kaminaga, K. 93465
 Fujii, O. *see* Nakanishi, Y. 93429
 Fujii, S. Neural network processing of FMCW Doppler radar 92675
 Fujii, S., Iizuka, K. Neural network step-frequency fault locator 87719
 Fujii, S. *see* Mizumawa, M. 62947
 Fujii, S. *see* Matsumura, S. 93647
 Fujii, S. *see* Nakahata, H. 47290
 Fujii, S. *see* Ohnuma, S. 87340
 Fujii, S. *see* Okabe, M. 103410
 Fujii, T., Harashima, H. 3-D image coding based on affine transform 49455
 Fujii, T., Harashima, H. Coding of an autostereoscopic 3-D image sequence 49767
 Fujii, T., Katagiri, N., Kimura, O., Kabata, R., Kurosawa, Y., Hayashi, Y., Iechi, I., Ohsawa, T. New type polymer electrode using soluble polyaniline 72272
 Fujii, T., Kataoka, Y., Murase, M., Tominaga, K. Experimental study on performance of a hybrid raffle plate for the water-wall-type passive containment cooling system 106101
 Fujii, T., Ohta, M. Filament thermionic sources of Li⁺ ions in low heating power 61532
 Fujii, T., Saigusa, M., Kimura, H., Moriyma, S., Kubo, H., Sugie, T., Hosogane, N. Performance of toroidally wide-separation loop antennae for JT-60U ICRF experiments 58134
 Fujii, T., Wang, F. A study of the performance characteristics of hydrogen-burnt power generation cycle 83212
 Fujii, T. *see* Ando, H. 75212
 Fujii, T. *see* Asakura, H. 60217
 Fujii, T. *see* Fujikake, H. 70392
 Fujii, T. *see* Nemoto, K. 99783
 Fujii, T. *see* Otsu, K. 57292
 Fujii, T. *see* Sano, T. 47624
 Fujii, T. *see* Sano, T. 66998
 Fujii, T. *see* Shingubara, S. 56152
 Fujii, T. *see* Tachiki, M. 84709
 Fujii, T. *see* Takizawa, K. 80894
 Fujii, T. *see* Tamaki, J. 91659
 Fujii, T. *see* Tomioka, T. 73217
 Fujii, T. *see* Tsukamoto, K. 69798
 Fujii, T. *see* Usuda, K. 73091
 Fujii, Y. Assessment of technology options for reducing CO₂ emissions with global energy model (New Earth 21) 52510
 Fujii, Y. *see* Azuma, R. 90496
 Fujii, Y. *see* Kamada, M. 51534
 Fujii, Y. *see* Kondo, Y. 47479
 Fujii, Y. *see* Mnaouer, A.B. 79033
 Fujii, Y. *see* Seok Kwon Jeong 53287
 Fujii, Y. *see* Yoshiki, K. 58282
 Fujii-e, Y. *see* Akatsuka, H. 71804
 Fujii-e, Y. *see* Arie, K. 71801
 Fujii-e, Y. *see* Endo, H. 71802
 Fujii-e, Y. *see* Shimizu, A. 52545
 Fujii-e, Y. *see* Takagi, R. 71803
 Fujii-e, Y. *see* Tokura, A. 71787
 Fujikake, H., Takizawa, K., Kikuchi, H., Fujii, T., Kawakita, M. Uniform microdroplet formation

- of polymer-dispersed liquid crystal using undercoating films 70392
- Fujikake, H.**, Takizawa, K., Kikuchi, H., Hirose, J., Kobayashi, T., Matsumoto, T. Infrared- and visible-light-sensitive spatial light modulator using pigment-dispersed organic photoconductor 91578
- Fujikake, H.** *see* Takizawa, K. 80894
- Fujikami, J.** *see* Ohkura, K. 98730
- Fujikawa, B.K.** *see* Chang, C.Y. 51458
- Fujikawa, H.**, Mitsuo, K. PID unit for reflow furnace temperature control 94749
- Fujikawa, J.** *see* Mohri, H. 46738
- Fujikawa, K.** *see* Yi-feng Chen 83575
- Fujikawa, S.**, Inoue, M., Sato, Y., Saito, Y., Haruta, K., Murai, Y., Nagai, H. Development of a 2-kW XeCl laser 76569
- Fujiki, H.** *see* Yamada, Y. 98420
- Fujiki, K.** *see* Kobayashi, S. 104212
- Fujiki, K.** *see* Shingubara, S. 44943
- Fujiki, Y.** *see* Sekiguchi, N. 63038
- Fujikura, H.**, Hasegawa, H. Fabrication of InGaAs ridge quantum wires by selective molecular beam epitaxy and their characterization 84545
- Fujimaki, A.** *see* Akaie, H. 75832
- Fujimaki, A.** *see* Andoh, H. 76001
- Fujimaki, A.** *see* Imada, S. 75823
- Fujimaki, A.** *see* Kusunoki, M. 56727
- Fujimaki, A.** *see* Kusunoki, M. 76004
- Fujimaki, A.** *see* Ohbayashi, K. 75895
- Fujimaki, A.** *see* Sawada, Y. 66625
- Fujimaki, A.** *see* Sugiyama, H. 75880
- Fujimaki, A.** *see* Terai, H. 75768
- Fujimaki, A.** *see* Yamamori, H. 75914
- Fujimaki, H.**, Yamano, K., Suzuki, K. Super high-speed silicon bipolar process technology 87045
- Fujimaki, H.** *see* Yamano, K. 97641
- Fujimaki, S.** *see* Morimura, Y. 79359
- Fujimaki, T.** *see* Ohniwa, K. 83244
- Fujimasa, I.** Artificial structured materials and micromachines 61638
- Fujimori, A.** *see* Nakanishi, Y. 82975
- Fujimori, A.** *see* Nakanishi, Y. 93429
- Fujimori, A.** *see* Ogino, M. 105898
- Fujimori, H.**, Irie, Y., Muto, S. Beam-steering dipole magnet in both the horizontal and vertical directions 61432
- Fujimori, H.** *see* Furukawa, S. 75525
- Fujimori, H.** *see* Kimura, T. 80938
- Fujimori, H.** *see* Ohnuma, S. 87340
- Fujimori, H.** *see* Ohsawa, T. 95658
- Fujimori, H.** *see* Okumura, Y. 66503
- Fujimori, H.** *see* Sato, K. 87354
- Fujimori, H.** *see* Sugawara, E. 87338
- Fujimori, K.** *see* Tamaki, J. 91659
- Fujimori, M.** *see* Hayakawa, N. 47109
- Fujimori, M.** *see* Hikita, M. 66422
- Fujimori, N.** *see* Nakahata, H. 47290
- Fujimori, S.**, Akasaka, M., Hiruta, S., Endoh, T., Ishiwata, K. A chaotic tree modeling based on discharge currents 47092
- Fujimori, S.**, Endoh, T., Mitsuboshi, K., Ishiwata, K., Akasaka, M., Hiruta, S. Wavelet analysis of tree developments 98108
- Fujimori, S.**, Endoh, T., Mitsuboshi, K., Ishiwata, K., Akasaka, M., Hiruta, S. On chaotic aspects of trees 98120
- Fujimori, S.**, Hiruta, S., Akasaka, M., Endoh, T., Ishiwata, K. Wavelet analysis of trees 47096
- Fujimori, S.** *see* Kawano, O. 79638
- Fujimori, T.** *see* Tsukada, S. 100712
- Fujimoro, K.** *see* Ota, Y. 87073
- Fujimoto** *see* Boeck 106673
- Fujimoto, H.** Reciprocal realization of a class of two-variable cascaded transmission line networks 73578
- Fujimoto, H.**, Kitamura, N., Wada, T., Mikuriya, N. Effect of the mole fraction of dimethylzinc on epilayers of the ZnCdSe system prepared by the low-temperature and low-pressure MOCVD method 64334
- Fujimoto, H.**, Mabuchi, A., Tokumitsu, K., Kasuh, T. Irreversible capacity of lithium secondary battery using meso-carbon micro beads as anode material 63422
- Fujimoto, H.**, Tanaka, M., Nakayama, K. Noise reduction in an optical interferometer for picometer measurements 51323
- Fujimoto, H.** *see* Mabuchi, A. 94189
- Fujimoto, H.** *see* Masato, H. 64703
- Fujimoto, H.** *see* Murota, J. 95363
- Fujimoto, H.** *see* Nagao, K. 63962
- Fujimoto, H.** *see* Ota, Y. 87073
- Fujimoto, H.** *see* Tokumitsu, K. 63423
- Fujimoto, H.H.**, Das, S., Valley, J.F., Stiller, M., Dries, L., Girtan, D., Van Eck, T., Ermer, S., Binkley, E.S., Nurse, J.C., Kenney, J.T. Optical interconnect: fully embedded etched passive and active polyimide waveguides and devices 76218
- Fujimoto, J.G.**, Hee, M.R., Izatt, J.A., Boppert, S.A., Swanson, E.A., Lin, C.P., Schuman, J., Puliato, C.A. Biomedical imaging using optical coherent tomography 104593
- Fujimoto, J.G.** *see* Adams, I.E. 76725
- Fujimoto, J.G.** *see* Adams, L.E. 103052
- Fujimoto, J.G.** *see* Bouma, B. 81624
- Fujimoto, J.G.** *see* Paye, J. 61319
- Fujimoto, J.G.** *see* Sun, C.-K. 99529
- Fujimoto, K.** *see* Baba, M. 102193
- Fujimoto, K.** *see* Hatano, T. 86988
- Fujimoto, K.** *see* Matsushashi, S. 78646
- Fujimoto, K.** *see* Matsushita, M. 102192
- Fujimoto, K.** *see* Ohmi, K. 66997
- Fujimoto, K.** *see* Sasaki, H. 64657
- Fujimoto, K.** *see* Watanabe, T. 82119
- Fujimoto, M.**, Nishikawa, K., Sato, K. A study of adaptive array antenna system for land mobile communications 102912
- Fujimoto, M.** *see* Chazono, H. 98411
- Fujimoto, M.** *see* Itani, T. 86739
- Fujimoto, M.** *see* Yao, T. 73245
- Fujimoto, N.** *see* He, J. 98492
- Fujimoto, N.** *see* Holboll, J.T. 98155
- Fujimoto, N.** *see* Kalicki, T. 98161
- Fujimoto, N.** *see* Mori, K. 90984
- Fujimoto, R.** *see* Otake, S. 102829
- Fujimoto, R.M.**, Nikolaidis, I., Cooper, C.A. Parallel simulation of statistical multiplexers 69600
- Fujimoto, R.M.** *see* Carothers, C.D. 69695
- Fujimoto, S.** *see* Okamoto, Y. 55917
- Fujimoto, T.**, Patel, M., Gu, E., Daboo, C., Bland, J.A.C. The temperature dependence of the giant magnetoresistance of Co/Cu/Fe₂₀Ni₈₀ trilayers with uniaxial anisotropy 87371
- Fujimoto, T.** *see* Murai, T. 107013
- Fujimoto, T.** *see* Nishizono, H. 81898
- Fujimoto, T.** *see* Taguchi, M. 58040
- Fujimoto, T.** *see* Tamura, T. 92204
- Fujimura, H.**, Ito, S., Kobayashi, N., Ohtsuka, K. Analysis for degree of extent of electrochemical reaction with measurement of gas concentration distribution in a molten carbonate fuel cell 94191
- Fujimura, H.** *see* Nakayama, H. 99859
- Fujimura, K.**, Tokutaka, H., Kishida, S. A method of classification using Kohonen's self-organizing feature maps—application of the color matching problem in the combination of fifteen buttons and cloths 101709
- Fujimura, K.** *see* Kishida, S. 87440
- Fujimura, K.** *see* Matsumoto, T. 79124
- Fujimura, M.**, Kuroda, H., Sawada, K., Nakamura, A. Application of motion compensation to the interframe video coding system NUCLEI for ATM network 101689
- Fujimura, M.** *see* Kintaka, K. 57390
- Fujimura, N.**, Tsuboi, H., Ito, T. Epitaxial orientation control of LiTaO₃ film and interfacial Coulomb's potential 95343
- Fujimura, N.** *see* Kudo, I. 77782
- Fujimura, N.** *see* Song-Tae Lee 95344
- Fujimura, O.** Syllable timing computation in the C/D model 68197
- Fujimura, S.** *see* Hanaizumi, H. 59154
- Fujimura, S.** *see* Hanaizumi, H. 78667
- Fujimura, S.** *see* Hanaizumi, H. 82412
- Fujimura, S.** *see* Hanaizumi, H. 92832
- Fujimura, S.** *see* Ito, T. 61325
- Fujimura, S.** *see* Kikuchi, J. 81001
- Fujimura, S.** *see* Kiyasu, S. 61287
- Fujimura, T.** The evolution of porcelain insulator technology in Japan 62807
- Fujimura, T.** *see* Funakubo, T. 63179
- Fujimura, Y.** *see* Kuhara, Y. 103116
- Fujinaga, K.** Transmission electron microscopy observation of the early growth stages of SiGe grown on Si substrates by conventional low-pressure CVD 73356
- Fujinaga, K.** Surface contamination and interface abruptness on Si/SiGe epitaxial layers related to vacuum quality of chemical vapor deposition reactors 84569
- Fujinaga, K.** *see* Ishii, H. 54311
- Fujinaga, M.**, Tottori, I., Kunikiyo, T., Uchida, T., Kotani, N., Tsukamoto, K. 3-D numerical modeling of thermal flow for insulating thin film using surface diffusion 46944
- Fujinami, N.** Implementation of authenticated communication based on hierarchy-relative naming scheme 68028
- Fujino, D.** *see* Stone, R. 92068
- Fujino, H.** *see* Katoh, T. 62059
- Fujino, M.** *see* Langen, H.H. 87094
- Fujino, S.** *see* Shirayama, I. 59893
- Fujino, S.** *see* Yamaguchi, H. 55933
- Fujino, T.** *see* Usuki, T. 97014
- Fujino, Y.**, Tajiri, T., Hamada, T., Nishimura, T., Suda, Y. Hardware architecture of PMTC/N-1SDN 69570
- Fujino, Y.** *see* Aoyama, N. 75497
- Fujio, S.**, Sagisaka, Y., Higuchi, N. Prediction of prosodic phrase boundaries using stochastic context-free grammar 68227
- Fujioka, H.**, Krueger, J., Prasad, A., Liu, X., Weber, E.R., Verma, A.K. Annealing dynamics of arsenic-rich GaAs formed by ion implantation 74885
- Fujioka, H.**, Weber, E.R., Verma, A.K. Conduction mechanism in arsenic implanted GaAs 46281
- Fujioka, H.**, Weber, E.R., Verma, A.K. Transient current study of low-temperature grown GaAs using an n-i-n structure 65627
- Fujioka, H.** *see* Claverie, A. 46538
- Fujioka, H.** *see* Hara, S. 63094
- Fujioka, H.** *see* Nakamae, K. 56281
- Fujioka, M.** *see* Hirase, K. 104522
- Fujioka, M.** *see* Honma, T. 81115
- Fujioka, N.** *see* Kaiya, H. 106717
- Fujioka, N.** *see* Kaiya, H. 106741
- Fujioka, S.**, Ito, K., Matsuoka, H. Development of ϕ 2.5 cold cathode FL for LCD 63658
- Fujioka, T.** *see* Fukuda, T. 47712
- Fujioka, T.** *see* Ono, M. 82904
- Fujioka, T.** *see* Sugimoto, M. 82945
- Fujioka, T.** *see* Yamaha, T. 84776
- Fujioka, Y.** *see* Morita, H. 103446
- Fujisaka, H.** *see* Ohno, S. 77835
- Fujisaka, T.** *see* Kondo, M. 103184
- Fujisaki, H.**, Ohno, S., Osame, M., Sakata, M., Hirose, K. Prosodic characteristics of a spoken dialogue for information query 77682
- Fujisaki, H.** *see* Changfu Wang 7769
- Fujisaki, H.** *see* Isono, T. 82947
- Fujisaki, H.** *see* Mixdorff, H. 77842
- Fujisaki, H.** *see* Ohno, S. 68070
- Fujisaki, K.**, Tateba, M. Numerical analysis of holographic images degraded by turbulence in consideration of the double passage effect 69954
- Fujisawa, A.** *see* Hirano, K.I. 61533
- Fujisawa, H.**, Kawafuji, F., Kitaura, T., Kage, T. A precise event-driven circuit simulator based on predicted fan-in voltages 85011
- Fujisawa, H.**, Nakao, K., Tamada, M., Matsumoto, T. B⁺ beam tests of the "modified" cw 4-rod RFQ 104129
- Fujisawa, H.** *see* Hisamitsu, T. 68572
- Fujisawa, K.**, Uetsuki, M. Grating-type soft-focus filter for improving picture quality of liquid crystal displays 80911
- Fujisawa, M.**, Nagano, M., Ishii, T., Fujishita, M. Precision control technology for automotive engines 107028
- Fujisawa, M.** *see* Ohsaki, A. 56147
- Fujisawa, T.** *see* Hattori, T. 61397
- Fujisawa, T.** *see* Hattori, T. 81149
- Fujisawa, T.** *see* Ida, I. 58027
- Fujisawa, T.** *see* Inoue, S. 97488
- Fujisawa, T.** *see* Kosugi, H. 94379
- Fujisawa, Y.K.** *see* Shimoyama, I. 87095
- Fujise, M.** *see* Chiba, I. 58256
- Fujise, M.** *see* Kamiya, Y. 88856
- Fujise, M.** *see* Konishi, Y. 67885
- Fujise, M.** *see* Murakami, Y. 48474
- Fujise, M.** *see* Takeuchi, K. 67886
- Fujise, M.** *see* Yamada, K. 67905
- Fujishige, T.**, Ishii, A. EEG with filing function "EE3000" 92486
- Fujishima, K.** *see* Suizu, K. 73987
- Fujishima, T.** *see* Yamagata, Y. 73338
- Fujishiro, H.I.** *see* Kawaguchi, T. 75286
- Fujishiro, H.I.** *see* Shikata, M. 103043
- Fujishiro, H.I.** *see* Yamada, H.T. 86953
- Fujishiro, T.** *see* Ichikawa, H. 83129
- Fujishiro, T.** *see* Yanagisawa, K. 83128
- Fujishita, M.** *see* Fujisawa, M. 107028
- Fujishita, Y.** *see* Doi, H. 73498
- Fujisuka, M.** *see* Segawa, H. 65484
- Fujita, A.** *see* Jutamulia, S. 70317
- Fujita, G.**, Shirai, G. An optimal load-shedding using local information 93175
- Fujita, H.** Social and technical impacts of micromachines 56389
- Fujita, H.**, Akagi, H. A zero-current-switching based three-phase pulse width modulation inverter 83492
- Fujita, H.**, Ataka, M., Konishi, S. Cooperative work of arrayed microactuators 47041
- Fujita, H.**, Goto, M., Kito, Y. Improvement of dynamic stability in a multimachine power system via SMES with active power modulation controlled by frequency deviation 62664
- Fujita, H.**, Kurebayashi, H., Nohara, H., Goto, M., Kito, Y. Loop power system control by high-speed phase shifter 62669
- Fujita, H.**, Ohhashi, T., Asakura, M., Yamada, M., Watanabe, K. A thermistor anemometer for low-flow-rate measurements 61338
- Fujita, H.**, Tanaka, Y., Kito, Y. An experimental consideration of SMES usage considering loss at energy conversion 72343
- Fujita, H.**, Yamamoto, M., Kobayashi, S., Xu Youheng. Pattern classification of waveforms using LVQ1 52030
- Fujita, H.**, Yamamoto, M., Oguri, O., Watanabe, Y. Development of topological checking system for power system network analysis 93003
- Fujita, H.** *see* Akagi, H. 82603
- Fujita, H.** *see* Akiyama, T. 87079
- Fujita, H.** *see* Dewa, H. 61488
- Fujita, H.** *see* Dewa, H. 104177
- Fujita, H.** *see* Du-Yih Tsai 51606
- Fujita, H.** *see* Hashiguchi, G. 74559
- Fujita, H.** *see* Hirako, K. 104514
- Fujita, H.** *see* Iizuka, T. 47046
- Fujita, H.** *see* Ikegami, M. 104174
- Fujita, H.** *see* Iwashita, Y. 61500
- Fujita, H.** *see* Iwashita, Y. 81081
- Fujita, H.** *see* Kawamura, T. 106506
- Fujita, H.** *see* Kobayashi, D. 96892
- Fujita, H.** *see* Konishi, S. 87080
- Fujita, H.** *see* Konishi, S. 87117
- Fujita, H.** *see* Misuno, K. 52900
- Fujita, H.** *see* Muramoto, K. 103179
- Fujita, H.** *see* Noda, A. 104197
- Fujita, H.** *see* Ogura, T. 61676
- Fujita, H.** *see* Otani, Y. 103975
- Fujita, H.** *see* Shirai, T. 104130

- Fujita, H. *see* Tominaga, S. 71477
 Fujita, H. *see* Tsunoka, M. 70531
 Fujita, I. *see* Ito, M. 46124
 Fujita, I. *see* Takahashi, M. 88254
 Fujita, J., Watanabe, H., Ochiai, Y., Manako, S., Tsai, J.S., Matsui, S. Sub-10 nm lithography and development properties of inorganic resist by scanning electron beam 66092
 Fujita, J. *see* Hirano, K.I. 61533
 Fujita, J. *see* Watanabe, H. 75105
 Fujita, K., Akagi, S., Doi, H. Automated acquisition of constraints in plant layout design problems 71564
 Fujita, K., Handa, Y., Hoshimiya, N., Ichie, M. Preliminary study for feedback trunk stabilization in FES-induced paraplegic standing 71029
 Fujita, K. *see* Goto, M. 61966
 Fujita, K. *see* Horiike, K. 89643
 Fujita, K. *see* Liu, Y. 86320
 Fujita, K. *see* Matsumoto, K. 105046
 Fujita, K. *see* Motomura, K. 50083
 Fujita, K. *see* Ohnishi, H. 74646
 Fujita, K. *see* Omi, S. 72791
 Fujita, K. *see* Takano, M. 102220
 Fujita, K. *see* Vaccaro, P.O. 74799
 Fujita, M., Chen, J., Furukawa, H., Imasaki, K., Yamanaka, C., Asakawa, M., Yamamoto, T., Inoue, N., Mima, K., Nakai, S. Characteristics of photoinjector for 6 MeV RF linac 55818
 Fujita, M., Chih-Yuan Yang, J., Clarke, E.M., Zudong Zhao, McGeer, P. Fast spectrum computation for logic functions using binary decision diagrams 55042
 Fujita, M., Maruyama, A., Kawabata, A., Uchida, K. Discrete-time H_{∞} filtering algorithm with application to a visual tracking 101565
 Fujita, M., Yoshimatsu, H., Osaka, A., Miura, Y. Preparation and properties of ZrO_2 dispersed $MgO-Al_2O_3$ ceramics. 2. Effects of ZrO_2 content 95659
 Fujita, M. *see* Carragher, R.J. 54524
 Fujita, M. *see* Chen, J. 99758
 Fujita, M. *see* Clarke, E.M. 73909
 Fujita, M. *see* Ikuta, A. 61696
 Fujita, M. *see* Ishide, A. 82106
 Fujita, M. *see* Jain, J. 64818
 Fujita, M. *see* Kurosui, T. 92824
 Fujita, M. *see* Kuruma, S. 61383
 Fujita, M. *see* Lee, M.T.-C. 96209
 Fujita, M. *see* Mukherjee, R. 85301
 Fujita, M. *see* Murata, T. 80513
 Fujita, M. *see* Ohya, H. 63180
 Fujita, M. *see* Sano, T. 47624
 Fujita, M. *see* Satake, M. 82200
 Fujita, N., Ichie, R., Ogawa, S., Kudo, H., Fukui, C., Nakata, Y. Computer-aided protective relay setting system for large power networks 105977
 Fujita, N. *see* Gotoh, Y. 46204
 Fujita, N. *see* Tsumura, S. 50554
 Fujita, R. *see* Takagi, R. 71803
 Fujita, S., Baba, M., Noto, F., Ruike, M., Suzuki, T., Onozuka, T. Investigation on dielectric properties of γ -ray irradiated poly(ether ether ketone) by positron annihilation 66420
 Fujita, S., Baba, M., Noto, F., Suzuki, T. Influence of irradiation on electrical properties of conducting polymer 98560
 Fujita, S., Baba, M., Shinyama, K., Suzuki, T. Positron annihilation and electrical conduction of irradiated polymer 98043
 Fujita, S., Maruno, S., Watanabe, H., Kusumi, Y., Ichikawa, M. Periodical nanostructure fabrication using electron interference fringes produced by scanning interference electron microscope 56161
 Fujita, S., Noda, T., Nozaki, C., Wagai, A., Ashizawa, Y. Schottky characteristics of contacts to complex heterostructures 65772
 Fujita, S., Suda, J., Kawakami, Y., Fujita, S. Gas-source MBE of $ZnMgSe$ layers 95378
 Fujita, S. *see* Arai, Y. 79614
 Fujita, S. *see* Asahi, K. 80230
 Fujita, S. *see* Ashizawa, Y. 86952
 Fujita, S. *see* Dumont, H. 84733
 Fujita, S. *see* Dumont, H. 84733
 Fujita, S. *see* Fujita, S. 95378
 Fujita, S. *see* Hughes, W.C. 95291
 Fujita, S. *see* Nishikido, J. 69790
 Fujita, S. *see* Ruike, M. 98100
 Fujita, S. *see* Sakai, H. 85901
 Fujita, S. *see* Suda, J. 73236
 Fujita, S. *see* Suda, J. 73236
 Fujita, S. *see* Watanabe, M. 95757
 Fujita, S. *see* Yamada, Y. 86375
 Fujita, S. *see* Yamada, Y. 86375
 Fujita, T., Koyanagi, K., Mishima, T. Quasi-phase-matched second harmonic generation in a nonlinear crystal with bent periodic domain-inverted structure 99888
 Fujita, T., Yasuda, K., Yokoyama, R. Global optimization method using chaos in dissipative system 72963
 Fujita, T. *see* Hamaguchi, I. 65917
 Fujita, T. *see* Kido, Y. 54315
 Fujita, T. *see* Kobayashi, S. 65270
 Fujita, T. *see* Nakajima, T. 97195
 Fujita, T. *see* Okada, Y. 84689
 Fujita, T. *see* Okamoto, T. 54532
 Fujita, T. *see* Truscillo, V.C. 62140
 Fujita, T. *see* Yamauchi, H. 45561
 Fujita, T. *see* Yoshida, H. 80574
 Fujita, T. *see* Yuguchi, M. 64825
 Fujita, Y., Ookubo, K., Tokunaga, H. Requirements for intelligent network service operations 90453
 Fujita, Y., Sugawara, M., Mitani, K., Saitoh, T. A compact, high-performance HDTV camera with four-CCD chips 60774
 Fujita, Y., Terada, T., Suzuki, T. Growth of nitrogen-doped ZnSe and inhibition of hydrogen passivation of nitrogen acceptor by photoassisted metal-organic chemical vapor deposition 84798
 Fujita, Y., Yamashita, N., Okazaki, S. Integrated memory array processor: A prototype VLSI and a real-time vision system 49873
 Fujita, Y., Yamashita, N., Okazaki, S. A 64 parallel integrated memory array processor and a 30 GIPS real-time vision system 103551
 Fujita, Y. *see* Andoh, F. 70331
 Fujita, Y. *see* Hayashi, S. 52764
 Fujita, Y. *see* Hayashi, S. 93813
 Fujita, Y. *see* Ikeda, S. 103842
 Fujita, Y. *see* Kimura, T. 45809
 Fujita, Y. *see* Mitani, K. 70328
 Fujita, Y. *see* Ohta, M. 58314
 Fujita, Y. *see* Okazaki, S. 96258
 Fujita, Y. *see* Shioda, S. 50556
 Fujita, Y. *see* Sugawara, M. 70049
 Fujita, Y. *see* Tsutsui, T. 72319
 Fujitake, T. *see* Wada, Y. 98692
 Fujito, K. *see* Fuse, M. 80180
 Fujitsu, S. *see* Hosono, H. 67472
 Fujiune, K. *see* Jeong-Ho Shin 53160
 Fujiwara, A., Nagaoka, H. Quantum Fisher metric and estimation for pure state models 72900
 Fujiwara, B.H. *see* Barner, J.B. 66701
 Fujiwara, C. *see* Kishimoto, M. 89901
 Fujiwara, C. *see* Sakamoto, H. 79361
 Fujiwara, C. *see* Yamaguchi, T. 102496
 Fujiwara, C. *see* Zhou, X. 59595
 Fujiwara, E., Kitakami, N. A class of optimal fixed-byte error protection codes for computer systems 77552
 Fujiwara, E., Tanaka, M. A defect-tolerant WSI file memory system using address permutation scheme for spare allocation 45746
 Fujiwara, E. *see* Kitakami, M. 49006
 Fujiwara, E. *see* Lo, J.-C. 44947
 Fujiwara, E. *see* Tsukada, S. 100712
 Fujiwara, H. Multi-media PC communications 69545
 Fujiwara, H., Inoue, T. Optimal granularity and scheme of parallel test generation in a distributed system 64862
 Fujiwara, H. *see* Asada, N. 78532
 Fujiwara, H. *see* Bornside, D.E. 84506
 Fujiwara, H. *see* Inoue, T. 60881
 Fujiwara, I., Kamei, T., Tanaka, K. Friction force microscopy study of lubricant thin films on thin-film magnetic recording media 87406
 Fujiwara, I. *see* Asai, N. 66800
 Fujiwara, K. *see* Hinoda, S. 46373
 Fujiwara, K. *see* Hosoda, M. 47536
 Fujiwara, K. *see* Maekawa, T. 86117
 Fujiwara, K. *see* Nakada, T. 80941
 Fujiwara, K. *see* Taira, K. 88683
 Fujiwara, K. *see* Takahashi, N. 52348
 Fujiwara, K. *see* Tominaga, K. 56917
 Fujiwara, M. Advanced photonic switching technology for communications 79659
 Fujiwara, M. Optical crossconnect/ADM based networks 103124
 Fujiwara, M. *see* Funahashi, A. 63596
 Fujiwara, M. *see* Kamise, C. 80445
 Fujiwara, M. *see* Kato, K. 93623
 Fujiwara, M. *see* Ogura, I. 80570
 Fujiwara, M. *see* Shiragaki, T. 102956
 Fujiwara, M. *see* Sugiyama, K. 103405
 Fujiwara, M. *see* Takahashi, S. 90981
 Fujiwara, M. *see* Yamada, S. 63378
 Fujiwara, N., Maruyama, T., Yoneda, M. Profile control of poly-Si etching in electron cyclotron resonance plasma 56083
 Fujiwara, N., Yoneyama, T., Yokota, T., Asakawa, A., Shimomura, T., Yamaoka, K., Ishibe, S. Lightning overvoltage protective effect of distribution line arrester 93494
 Fujiwara, N. *see* Hatanaka, K. 103398
 Fujiwara, N. *see* Kakino, M. 95693
 Fujiwara, N. *see* Kusumi, Y. 56129
 Fujiwara, N. *see* Maruyama, T. 66000
 Fujiwara, N. *see* Sato, T. 56105
 Fujiwara, O., Miura, S. Dynamic response of peripheral blood flow due to laser stimulation 92524
 Fujiwara, O., Takamoto, K. High frequency impedance of wire caused by mounting ferrite core 75584
 Fujiwara, R. *see* Tsukise, K. 89644
 Fujiwara, S. *see* Murai, T. 107013
 Fujiwara, S. *see* Okada, T. 61074
 Fujiwara, T., Kasami, T., Morelos-Zaragoza, R., Shu Lin. The state complexity of trellis diagrams for a class of generalized concatenated codes 48865
 Fujiwara, T., Wong, D., Fleming, S. Large electrooptic modulation in a thermally-poled germanosilicate fiber 98855
 Fujiwara, T. *see* Bornside, D.E. 84506
 Fujiwara, T. *see* Ikemachi, T. 53182
 Fujiwara, T. *see* Yamada, H. 56464
 Fujiwara, T. *see* Yamamoto, H. 68020
 Fujiwara, Y. Advances in Image Checker 103552
 Fujiwara, Y. *see* Ebinuma, Y. 71645
 Fujiwara, Y. *see* Tomita, J. 82893
 Fujiwara, Y. *see* Zablan, M. 82892
 Fujiyama, H., Kuwahara, K. Magnetron plasmas for large-area uniform sputtering 95627
 Fujiyama, Y. *see* Kishi, M. 58427
 Fujiyama, Y. *see* Ohta, H. 75913
 Fujiyama, Y. *see* Sato, N. 84655
 Fujiyama, Y. *see* Shinada, K. 51103
 Fujiyasu, H. *see* Ishida, A. 84688
 Fujiyoshi, K., Kajitani, Y. An equivalent transformation of multi-terminal nets to 2-terminal nets in the topological via minimization problem 54464
 Fujiyoshi, K., Kajitani, Y., Niitsu, H. Design of optimum totally-perfect connection-blocks of FPGA 55038
 Fujiyoshi, Y. *see* Muramoto, K. 103179
 Fujun Gou *see* Gou Fujun
 Fujun Peng *see* Peng Fujun
 Fukada, E., Xian-Shan Wang, Hattori, T., Iijima, M., Takahishi, Y. Temperature dependence of piezoelectric constants for polyureas synthesized by vapor deposition polymerization 98381
 Fukada, T., Komori, Y., Aso, T., Ohara, Y. A study on pitch pattern generation using HMM-based statistical information 68211
 Fukada, T., Komori, Y., Aso, T., Ohara, Y. Fundamental frequency contour modeling using HMM and categorical multiple regression technique 100735
 Fukada, Y. *see* Murakami, M. 50661
 Fukada, Y. *see* Murakami, M. 90953
 Fukagai, K. *see* Chida, H. 99642
 Fukagawa, Y. *see* Jiang Yu Zheng 58963
 Fukagawa, Y. *see* Jiang Yu Zheng 78521
 Fukahori, K. *see* De Veirman, G. 56704
 Fukahori, K. *see* De Veirman, G.A. 75547
 Fukai, S. *see* Tanaka, K. 64981
 Fukai, T., Matsuoka, H., Mizuuchi, S., Morishige, K., Shibata, H., Okita, N. S-VHS video production system 80569
 Fukaishi, M. *see* Fujii, M. 96047
 Fukaishi, M. *see* Hida, H. 47019
 Fukaishi, M. *see* Maeda, T. 45477
 Fukami, A. *see* Ishibashi, K. 45749
 Fukami, T., Imamura, M., Miyamoto, T. A new self-regulated self-excited single-phase induction generator using a squirrel cage three-phase induction machine 83362
 Fukami, T., Kawai, T., Miyamoto, T. A self-regulated self-excited brushless three-phase synchronous generator 106395
 Fukami, T. *see* Sheng, J. 80863
 Fukano, H., Kadota, Y., Kondo, Y., Ueki, M., Sakai, Y., Kasaya, K., Yokoyama, K., Tohmori, Y. 1.3 μ m large spot-size laser diodes with laterally tapered active layer 88228
 Fukano, H. *see* Tohmori, Y. 67187
 Fukano, T., Hikami, T., Matsune, T., Otsubo, E., Honda, C., Niede, H., Uejima, M. A method of deterioration measurement of gap-type arresters for distribution systems 106003
 Fukao, S. *see* Brown, W.O.J. 82278
 Fukao, S. *see* Chilson, P.B. 82264
 Fukao, S. *see* Hashiguchi, H. 82262
 Fukao, S. *see* Kilburn, C. 82266
 Fukao, S. *see* Maekawa, Y. 51873
 Fukao, S. *see* Ogawa, T. 82321
 Fukao, S. *see* Palmer, R.D. 82299
 Fukao, S. *see* Palmer, R.D. 82300
 Fukao, S. *see* Sato, T. 71243
 Fukao, T. *see* Chiba, A. 53288
 Fukao, T. *see* Ooshima, M. 106933
 Fukao, T. *see* Tungpimolrut, K. 52786
 Fukarek, W., von Keudell, A. A novel setup for spectroscopic ellipsometry using an acousto-optic tuneable filter 70499
 Fukarek, W. *see* Hatzopoulos, N. 65808
 Fukasawa, A. *see* Kawabe, M. 60003
 Fukasawa, A. *see* Kawabe, M. 60253
 Fukasawa, A. *see* Kawabe, M. 60339
 Fukasawa, A. *see* Takizawa, Y. 89305
 Fukasawa, M. *see* Ota, H. 52350
 Fukasawa, T. *see* Horiike, Y. 65999
 Fukase, M. *see* Tu Dong-Yuan 79371
 Fukata, S. *see* Komori, M. 47395
 Fukata, S. *see* Komori, M. 76079
 Fukatsu, K. *see* Cabuz, C. 87086
 Fukatsu, N. *see* Yajima, T. 103605
 Fukatsu, S., Nayak, D.K., Shiraki, Y. Growth of vertical cavity on buried-oxide substrate by gas-source Si molecular-beam epitaxy and coupled mode luminescence of strained $Si_{1-x}Ge_x/Si$ quantum wells 45127
 Fukatsu, S., Nayak, D.K., Shiraki, Y. Cavity mode luminescence of strained $Si_{1-x}Ge_x/Si$ quantum wells grown on a buried-oxide substrate 73261
 Fukatsu, S., Shiraki, Y. Luminescence of strained $Si_{1-x}Ge_x/Si$ quantum wells and microstructures 74800
 Fukatsu, S. *see* Higgs, V. 73264
 Fukatsu, S. *see* Higgs, V. 86378
 Fukatsu, S. *see* Kato, Y. 65715
 Fukatsu, S. *see* Mine, T. 73257
 Fukatsu, S. *see* Miyashita, K. 84614

- Fukatsu, S. *see* Sunamura, H. 54280
 Fukatsu, S. *see* Sunamura, H. 73258
 Fukatsu, S. *see* Takeuchi, T. 73268
 Fukatsu, S. *see* Usami, N. 73263
 Fukatsu, S. *see* Usami, N. 86370
 Fukawa, K., Suzuki, H. Basic characteristics of timing synchronization with recursive least-squares for digital mobile radio 90778
 Fukawa, K., Suzuki, H. Orthogonalizing matched filter (OMF) detection for DS-CDMA mobile radio systems 90839
 Fukawa, K. *see* Suzuki, H. 102860
 Fukawa, K. *see* Tomisato, S. 79784
 Fukawa, M., Kawai, T., Kobashi, K., Fukui, T., Fukunaga, S., Inoue, H., Watanabe, M., Yatsuka, K., Hasegawa, T. Development of 500 kV XLPE cables and joints 59931
 Fukaya, J. *see* Yujin Zheng 99857
 Fukaya, T. *see* Kamata, T. 57371
 Fukaya, T. *see* Kamata, T. 99882
 Fukayama, H. *see* Sakurai, Y. 54741
 Fukayama, N. *see* Ishikawa, J. 46229
 Fukazawa, K., Kato, Y., Sugiyama, M. Speaker-independent continuous speech recognition using fuzzy partition model (FPM) and LR parsers 58438
 Fuke, H. *see* Konishi, M. 64371
 Fukinuki, T. *see* Umemoto, M. 70059
 Fukozono, H. *see* Kaji, N. 51098
 Fuks, I. *see* Freilikh, V. 100124
 Fuks, Z. *see* Masterson, M.E. 81985
 Fukuchi, F. *see* Je-Hwan Oh 64303
 Fukuchi, F. *see* Shirakashi, J. 84662
 Fukuchi, H. Quantitative analysis of the effect of adaptive satellite power control as a rain attenuation countermeasure 57762
 Fukuchi, H. *see* Nagatsuka, M. 69215
 Fukuchi, K. *see* Jensen, N.G. 80247
 Fukuchi, K. *see* Sunada, J. 65961
 Fukuchi, K. *see* Tezuka, H. 91120
 Fukuda, A., Yoneda, H., Yamakawa, T., Go, H., Nishimura, M., Shigematsu, M., Iguchi, S. Erbium-doped fiber amplifier for analog transmission of FTTH 103114
 Fukuda, A. *see* Furukawa, T. 67467
 Fukuda, A. *see* Guizeng Shi 69489
 Fukuda, A. *see* Ishikawa, H. 103115
 Fukuda, A. *see* Iwamoto, M. 47167
 Fukuda, A. *see* Wu, G. 101959
 Fukuda, A. *see* Yamada, T. 57347
 Fukuda, A. *see* Zeng, Q.-A. 79953
 Fukuda, A., *see* Mukumoto, K. 50561
 Fukuda, C. *see* Okamoto, S. 66747
 Fukuda, C. *see* Onishi, M. 56844
 Fukuda, C. *see* Onishi, M. 90958
 Fukuda, H., Arai, K., Nakaoka, M. State-vector feedback control-based servo power amplifier for high-precision magnetic-field current tracking 81536
 Fukuda, H., Nakaoka, M. State-vector feedback controlled current tracking power PWM amplifier for magnetic gradient field regulation [medical MRI] 51650
 Fukuda, H., Nakaoka, M. High-frequency ZVS PWM power amplifier for magnetic-field current tracking control scheme and its design considerations 72147
 Fukuda, H., Nakaoka, M. High-frequency ZVS PWM power amplifier system with high-precision magnetic-field current tracking control scheme 95886
 Fukuda, H., Terasawa, T. New optics design methodology using diffraction grating on spherical mirrors for soft X-ray projection lithography 46709
 Fukuda, H. *see* Genda, K. 50400
 Fukuda, H. *see* Nakamoto, M. 93675
 Fukuda, H. *see* Nakamura, T. 77324
 Fukuda, H. *see* Yoshida, K. 61663
 Fukuda, I. *see* Minami, T. 64424
 Fukuda, K., Kawanaka, A. Autoregressive estimation of high-frequency components in DCT image coding 101243
 Fukuda, K. *see* Asakura, S. 80720
 Fukuda, K. *see* Asakura, S. 91707
 Fukuda, K.-I. *see* Shiba, M. 72757
 Fukuda, M. Reliability of semiconductor lasers optical fiber transmission systems 99728
 Fukuda, M., Ichikawa, F., Sato, H., Tohno, S., Sugie, T. Pigtail type laser modules entirely moulded in plastic 99591
 Fukuda, M., Kano, F., Kurosaki, T., Yoshida, J. Behaviour of lasing wavelength change during degradation in a buried-heterostructure (BH)-type DFB laser 99469
 Fukuda, M., Suzuki, M., Kanai, M., Shibayama, A., Tsuyuzaki, H., Ishihara, S. A vertical X-ray stepper for SOR lithography 75109
 Fukuda, M. *see* Bjorkman, C.H. 97362
 Fukuda, M. *see* Der-wei Wu 65261
 Fukuda, M. *see* Der-Wei Wu 75208
 Fukuda, M. *see* Matsumoto, S. 57190
 Fukuda, M. *see* Mitomi, O. 80067
 Fukuda, M. *see* Morimoto, Y. 106074
 Fukuda, M. *see* Putnam, J. 96617
 Fukuda, M. *see* Suzuki, M. 46747
 Fukuda, M. *see* Tohmori, Y. 67187
 Fukuda, M. *see* Tohmori, Y. 90997
 Fukuda, M. *see* Yamauchi, K. 68093
 Fukuda, M. *see* Yuda, M. 99026
 Fukuda, O. *see* Tayama, H. 105919
 Fukuda, S. Image separation between natural and artificial objects using fractal dimension 68558
 Fukuda, S., Koizumi, K. Optimal control of a three phase boost rectifier for unity power factor and reduced harmonics 72377
 Fukuda, S., Kosaka, T., Omatsu, S. Bill money classification of Japanese yen using time series data 68633
 Fukuda, S., Michizono, S., Nakao, K., Saito, Y., Anami, S. 60-MW test using the 30-MW klystrons for the KEKB project 91874
 Fukuda, S., Nakao, K., Saito, Y., Michizono, S., Anami, S., Sato, I. Development of RF source of the linac for KEKB-project 61401
 Fukuda, S. *see* Hayakawa, K. 55820
 Fukuda, S. *see* Torizuka, Y. 57270
 Fukuda, T. On a class of fuzzy random vectors obtained as vague perception of random phenomena 64090
 Fukuda, T., Hasegawa, T., Hashimoto, O., Higashi, A., Homma, S., Kitami, T., Matsuyama, Y., Miyachi, T., Morimoto, T., Nagae, T., Omata, K., Sekimoto, M., Shibata, T., Sakaguchi, H., Takahashi, T., Aoki, K., Doi, Y., Kondo, Y., Makida, Y., Nomachi, M., Noumi, H., Sasaki, O., Shintomi, T., Bhang, H., Park, H., Youn, M., Yu, H., Gavrilov, Y., Ajimura, S., Kishimoto, T., Ohkusu, A., Shinkai, N., Maeda, K., Sawafu, R. The superconducting kaon spectrometer—SKS 81439
 Fukuda, T., Hattori, S., Arai, F., Nakamura, H. Performance improvement of optical actuator by double sides irradiation 53163
 Fukuda, T., Hattori, S., Arai, F., Nakamura, H. Performance improvement of optical actuator by double side irradiation 87118
 Fukuda, T., Ishihara, H. Micro optical robotic system with cordless optical power supply 80733
 Fukuda, T., Saito, K., Ohue, M., Shima, K., Momma, N. High-quality, high-rate SiO₂ and SiN films formed by 400 kHz bias electron cyclotron resonance-chemical vapor deposition 73342
 Fukuda, T., Yoshida, S., Ohue, H., Tomizawa, T., Fujioka, T., Mito, K. Effect of the gas temperature of a high-power chemical oxygen-iodine laser on calculated small signal gain and output power 47712
 Fukuda, T. *see* Abedin, K.S. 76698
 Fukuda, T. *see* Abedin, K.S. 99448
 Fukuda, T. *see* Arai, F. 97999
 Fukuda, T. *see* Guo, S. 61648
 Fukuda, T. *see* Hirota, Y. 65955
 Fukuda, T. *see* Kawaguchi, T. 73111
 Fukuda, T. *see* Kitade, S. 103706
 Fukuda, T. *see* Nakahira, Y. 90593
 Fukuda, T. *see* Obana, T. 76956
 Fukuda, T. *see* Rudolph, P. 64260
 Fukuda, T. *see* Shimojima, K. 51165
 Fukuda, T. *see* Shuxiang Guo 104354
 Fukuda, T. *see* Uda, S. 95220
 Fukuda, T. *see* Yamanaka, S. 47161
 Fukuda, Y., Aoki, K., Numata, K., Nishimura, A. Temperature dependence of dielectric absorption current of SrTiO₃ thin-film capacitor 98639
 Fukuda, Y., Numata, K., Aoki, K., Nishimura, A. A model for describing current-voltage characteristics of SrTiO₃ capacitors under low electric fields 98616
 Fukuda, Y., Shimotomai, M. Magnetic properties of thin sheets (50 µm) of Nd-(FeCoNiTi)-B sintered magnets 75594
 Fukuda, Y. *see* Aoki, K. 98630
 Fukuda, Y. *see* Daido, H. 57425
 Fukuda, Y. *see* Numata, K. 98429
 Fukuda, Y. *see* Okabe, S. 53164
 Fukuda, Y. *see* Shimizu, K. 98667
 Fukuda, Y. *see* Shimomura, M. 86188
 Fukuda, Y. *see* Suzuki, Y. 56106
 Fukuda, Y. *see* Ueshima, M. 106541
 Fukue, K. *see* Kushardono, D. 92852
 Fukugawara, T. *see* Yoshino, T. 79533
 Fukuhara, H., Komatsuzaki, T., Boku, K., Miyai, Y. Use of a Monte Carlo wiring yield simulator to optimize design of random logic circuits for yield enhancement 85323
 Fukuhara, M. *see* Fukumori, N. 83900
 Fukuhara, M. *see* Asano, T. 70409
 Fukuhara, N. *see* Matsuo, T. 46746
 Fukui, C. *see* Fujita, N. 105977
 Fukui, H. *see* Izunome, K. 64359
 Fukui, H. *see* Nakamoto, K. 75559
 Fukui, K. Edge extraction method based on separability of image features 68563
 Fukui, K., Nakane, M. CO gas sensor based on Au-La₂O₃ loaded SnO₂ ceramic 91680
 Fukui, K., Okamoto, R.M., Ishikawa, H., Matsumoto, K. High-speed magnetic head driver in overwritable magneto-optical disk drive for use of magnetic field modulation method 98786
 Fukui, K. *see* Kamada, M. 51534
 Fukui, K. *see* Negoro, M. 61910
 Fukui, K. *see* Sanada, A. 74245
 Fukui, K. *see* Sanagi, M. 85805
 Fukui, K. *see* Sasaki, N. 64922
 Fukui, K. *see* Yagi, N. 59222
 Fukui, M., Oda, K., Toba, H., Okamoto, K., Ishii, M. 10 channel×10 Gbit/s WDM add/drop multiplexing/transmission experiment over 240 km of dispersion-shifted fibre employing unequally-spaced arrayed-waveguide-grating ADM filter with fold-back configuration 103051
 Fukui, M. *see* Mizukami, M. 103008
 Fukui, S., Tsukamoto, O., Amemiya, N., Hlasnik, I. Dependence of self field AC losses in AC multifilamentary composites on phase of external AC magnetic field 82922
 Fukui, T. *see* Fukawa, M. 59931
 Fukui, T. *see* Godil, A.A. 76279
 Fukui, T. *see* Hara, S. 84702
 Fukui, T. *see* Kaminaga, K. 47179
 Fukui, T. *see* Kaminaga, K. 105922
 Fukui, T. *see* Kawai, Y. 56643
 Fukui, T. *see* Kishi, K. 71630
 Fukui, T. *see* Kitani, I. 98160
 Fukui, T. *see* Kudo, T. 106788
 Fukui, T. *see* Kumakura, K. 84700
 Fukui, T. *see* Nakanishi, Y. 93429
 Fukui, T. *see* Nibbio, N. 56588
 Fukui, T. *see* Notzel, R. 45103
 Fukui, T. *see* Notzel, R. 73135
 Fukui, T. *see* Tokunga, Y. 44889
 Fukui, Y. *see* Nakanishi, I. 64958
 Fukui, Y. *see* Suzuki, H. 82322
 Fukui, Y. *see* Tsukutani, T. 74100
 Fukuma, M., Nagao, M., Kosaki, M. Computer analysis on transient space charge distribution in polymer 47154
 Fukuma, M., Nagao, M., Kosaki, M. Computer analysis of space-charge formation around polymer-polymer internal interface 88597
 Fukuma, M., Nagao, M., Kosaki, M. Effect of electrode metal on electrical breakdown of polypropylene film and its numerical analysis 98157
 Fukuma, M., Nagao, M., Kosaki, M. Numerical analysis on transient space charge distribution in XLPE 98474
 Fukumi, M., Omatsu, S. Designing a neural network for coin recognition by a genetic algorithm 49892
 Fukumi, M., Omatsu, S., Nishikawa, Y. Rotation invariant neural network model capable of estimating a rotation angle 58759
 Fukumitsu, T. *see* Matsumoto, S. 46852
 Fukumitsu, T. *see* Matsumoto, S. 97697
 Fukumochi, Y., Hisamoto, Y., Ono, T., Narazaki, A., Yoshida, E. A trench-type power MOSFET with a 60 V breakdown voltage 56244
 Fukumori, N., Nishimura, H., Uchihashi, K., Fukuhara, M. A study of HID lamp life when operated by electronic ballasts 83900
 Fukumoto, A. *see* Ishikawa, S. 92559
 Fukumoto, F., Morita, S., Hasegawa, H., Sakka, K. World's largest capacity coal-fired sliding pressure thermal power plant 52623
 Fukumoto, H. *see* Imamura, T. 63308
 Fukumoto, M., Kubota, H., Tsujii, S. Improvement in stability and convergence speed on learning identification method 85644
 Fukumoto, M., Kubota, H., Tsujii, S. Improvement in stability and convergence speed on normalized LMS algorithm 95150
 Fukumoto, S. *see* Park, D.-K. 102782
 Fukumoto, T. *see* Hamasaki, K. 75908
 Fukumoto, Y., Wiesmann, H.J., Garber, M., Suenaga, M., Haldar, P. Alternating current losses in mono- and multicore silver sheathed (Bi,Pb)₂Sr₂Ca₂Cu₃O₁₀ tapes at T=27 K in direct current magnetic fields 98708
 Fukumoto, Y. *see* Inoue, Y. 66575
 Fukumoto, Y. *see* Miyazaki, T. 75718
 Fukumoto, Y. *see* Ozaki, O. 66687
 Fukumoto, Y. *see* Shibutani, K. 75730
 Fukumoto, Y. *see* Tsuchi, Y. 61497
 Fukunaga, K., Maeno, T. Measurement of the space charge distribution for the study of electrostatic phenomena 67577
 Fukunaga, K., Maeno, T. Internal space charge behavior of an anti-electrostatic polymer 98181
 Fukunaga, K. *see* Maeno, T. 91770
 Fukunaga, K. *see* Maeno, T. 98127
 Fukunaga, K. *see* Maeno, T. 103957
 Fukunaga, K. *see* Yoneda, N. 68553
 Fukunaga, S. *see* Fukawa, M. 59931
 Fukunaga, S. *see* Kaminaga, K. 93428
 Fukunaga, S. *see* Kaminaga, K. 105922
 Fukunaga, S. *see* Nakanishi, Y. 82975
 Fukunaga, T., Oota, A. Hysteresis and eddy-current losses of Ag sheathed (Bi,Pb)₂Sr₂Ca₂Cu₃O₁₀ rod-form wires under AC transport currents 96646
 Fukuoka, A. *see* Kawashima, S. 47218
 Fukuoka, A. *see* Kawashima, S. 51279
 Fukuusawa, A. *see* Takizawa, Y. 78009
 Fukushi, I. *see* Hoonkee Min 55996
 Fukushima, A., Iwasa, A., Yoshihori, K., Kinoshita, J., Endo, T. Sinusoidal gate voltages for a three-gate single electron pump 50990
 Fukushima, A. *see* Nakamura, Y. 76066
 Fukushima, I. *see* Hashimoto, T. 49637
 Fukushima, I. *see* Irikawa, M. 67289
 Fukushima, K. *see* Yamauchi, K. 68093
 Fukushima, M. *see* Ibaraki, S. 54151
 Fukushima, M. *see* Miyazaki, S. 91279
 Fukushima, M. *see* Tajiri, K. 54152
 Fukushima, S. *see* Matsuo, S. 99311
 Fukushima, S. *see* Tajima, H. 82084
 Fukushima, S. *see* Yamamoto, T. 102682

- Fukushima, S. *see* Yamazaki, H. 67522
 Fukushima, T., Sakamoto, T. Kerr-effect-induced S-R flip-flop operation in an optical fiber loop resonator with double couplers 48180
 Fukushima, T., Shimizu, H., Nishikata, K., Hirayama, Y., Irikawa, M. Carrier confinement by multiple quantum barriers in 1.55 μm strained GaInAs/AlGaInAs quantum well lasers 47844
 Fukushima, T. *see* Guthrie, J. 99725
 Fukushima, T. *see* Shimizu, H. 88137
 Fukushima, T. *see* Shimizu, H. 99609
 Fukushima, T. *see* Xu, M.L. 88199
 Fukushima, T. *see* Yamada, S. 61433
 Fukushima, Y. *see* Kaneda, Y. 98816
 Fukushima, Y. *see* Mine, T. 80578
 Fukutomi, T., Yasuoka, Y., Kawasaki, S., Ito, S. A printed two-arm spiral antenna operating at the 90-GHz band 100344
 Fukuya, Y. *see* Watada, M. 106484
 Fukuyama, H., Waho, T. Excess current through single-barrier structures with Si-planar-doped AlAs layer 46346
 Fukuyama, Y., Hsiao-Dong Chiang A parallel genetic algorithm for service restoration in electric power distribution systems 71597
 Fukuyama, Y., Ueki, Y. Application of genetic algorithms to service restoration in distribution systems 62753
 Fukuyama, Y. *see* Hirayama, H. 104361
 Fukuzaki, I., Nakamura, T., Katsukii, Y. Optical circuit module for Er-doped fiber amplifier 90999
 Fukuzawa, K. *see* Akamine, S. 87111
 Fukuzawa, S. *see* Tsutsumi, H. 94183
 Fukuzawa, T. *see* Nakajima, S. 97780
 Fulbright, L. *see* Gassner, R. 88819
 Fulcher, J. *see* Crook, D. 64064
 Fulczyk, M. *see* Zielichowski, M. 71931
 Fulda, F. *see* Adam, W. 92053
 Fulford, H.J. *see* Bhat, M. 46841
 Fulford, J. *see* Kafai Lai 87122
 Fuli Li *see* Li Fuli
 Fulin Xiong *see* Shengli Wu 98950
 Fulin Xiong *see* Yee, A.L. 95479
 Fullberg, K.-H., Hierath, E., Schwirskies, W. Teufelsbruch switching station, point of connection to the 380 kV interconnected network 93156
 Fuller, B.K. *see* Heremans, J. 86271
 Fuller, B.M. *see* Reid, I.M. 80333
 Fuller, C.T. *see* Shul, J. 98965
 Fuller, D. *see* Cannon, S. 46181
 Fuller, G. *see* Pfaff, R. 97482
 Fuller, J., Heimer, N.E. Substituted imidazolium phenylphosphonate salts for nonlinear optical applications 88469
 Fuller, J.Baden *see* Baden Fuller, J.
 Fuller, J.D. *see* Wu, Y.J. 62579
 Fuller, L. *see* Skeldon, M.D. 99239
 Fuller, S. Creating the integrated information infrastructure for the 21st century at the University of Washington Warren G. Magnuson Health Sciences Center 50142
 Fuller, S. *see* Rambo, N. 51692
 Fuller, T.F., Luczak, F.J., Wheeler, D.J. Electro-catalyst utilization in phosphoric acid fuel cells 63455
 Fullerton, E.E. *see* Pechan, M.J. 75541
 Fullerton, E.E. *see* Yongsup Park 47297
 Fullman, M. *see* Laakso, C. 103911
 Fullowen, T. *see* Snyder, C.W. 97634
 Fullwood, C. *see* Reeves, S. 74951
 Fullwood, C. *see* Reeves, S. 97417
 Fulong Ma *see* Ma Fulong
 Fulop, M., Lahham, A., Ragan, P. Calibration of whole-body counter detectors by data transfer 51476
 Fulton, C., San-Qi Li Delay jitter correlation analysis for traffic transmission on high speed networks 101933
 Fulton, D. *see* Begovic, M. 52422
 Fulton, D.W., Alcalá, R.A. The new role of the uninterruptible power system in risk management 83895
 Fulton, K. Dutch paper mill cashing in on CHP upgrade of cogeneration plant 63712
 Fulton, L. *see* Farmer, R. 71871
 Fulton, L. *see* Sellers, T. 79078
 Fulton, R.D. *see* Kyrila, G.A. 61062
 Fulton, W.S., Lipczynski, R.T. Optimising the time to solution in electrical impedance tomography 104687
 Fuma, N. *see* Takano, Y. 96933
 Fumagalli, A. *see* Chlamtac, I. 60561
 Fumagalli, A. *see* Marsan, M.A. 80132
 Fumagalli, G. *see* Dell'Acqua, A. 45796
 Fumelli, M. *see* Jequier, F. 91914
 Fumelli, M. *see* Pamela, J. 70540
 Fumin Chen *see* Chen Fumin
 Fuming Mao A new vibrating diaphragm vacuum gauge driven by a electromagnetic force 104074
 Fuming Mao A discussion on the design plan of the miniature quadrupole mass spectrometer 104306
 Fuming Mao Neon lamp electronic ballast operating on pulse width modulation 107069
 Fuming Yang *see* Yang Fuming
 Fumizawa, M. Experimental study on flow rate measurement of buoyancy-driven exchange flow 62924
 Fumizawa, M., Kunugi, T., Hishida, M., Akamatsu, M., Fujii, S., Igarashi, M. Numerical analysis of buoyancy-driven exchange flow with regard to an HTTR air ingress accident 62947
 Fummi, F., Rovati, U., Sciuto, D. Testable synthesis of high complex control devices 96066
 Fummi, F., Sciuto, D., Serra, M. Sequential logic minimization based on functional testability 85284
 Fummi, F., Sciuto, D., Serra, M. Test generation for stuck-at and gate-delay faults in sequential circuits: a mixed functional/structural method 96127
 Fummi, F. *see* Bolchini, C. 55226
 Fummi, F. *see* Buonanno, G. 45590
 Fummi, F. *see* Buonanno, G. 45643
 Fummi, F. *see* Buonanno, G. 55000
 Fumoto, K. *see* Wenbiao Wu 95521
 Fumoto, T. *see* Kobayashi, A. 75565
 Fun Kim Tae *see* Tae Fun Kim
 Fun Sok Kim *see* Hong Zhang 92875
 Funaba, T. *see* Wang, Y. 80995
 Funabashi, M., Inoue, T., Ohata, K., Maruhashi, K., Hosoya, K., Kuzuhara, M., Kanekawa, K., Kobayashi, Y. A 60 GHz MMIC stabilized frequency source composed of a 30 GHz DRO and a doubler 55707
 Funabashi, M., Ohata, K., Onda, K., Hosoya, K., Inoue, T., Kuzuhara, M., Kanekawa, K., Kobayashi, Y. A V-band AlGaAs/InGaAs heterojunction FET MMIC dielectric resonator oscillator 96596
 Funabashi, M. *see* Hori, Y. 65333
 Funabashi, M. *see* Kawasaki, S. 74365
 Funabashi, M. *see* Ohata, K. 85904
 Funabashi, M. *see* Sudoh, T.K. 67325
 Funabashi, T. *see* Kai, T. 93800
 Funabiki, N., Nishikawa, S. An improved neural network for channel assignment problems in cellular mobile communication systems 102789
 Funabiki, Y. *see* Nishikawa, M. 102665
 Funada, E. *see* Takahashi, M. 46116
 Funada, M. *see* Takano, H. 65348
 Funahashi, A., Watanabe, A., Tsutsumi, M., Fujiwara, M., Oda, T., Itoh, T. Development of PAFC/battery hybrid system for golf cart 63596
 Funahashi, S. *see* Yoshida, M. 57104
 Funahashi, S. *see* Yoshida, M. 76637
 Funahashi, Y. *see* Hinode, F. 61444
 Funahashi, Y. *see* Ida, H. 61522
 Funaki, K., Yoshida, K., Ozawa, K. 4 kb/s speech coding with small computational amount and memory requirement: ULCELP 77821
 Funaki, K., Yoshida, K., Ozawa, K., Okumura, T. 4 kbps low bit rate speech response system 100709
 Funaki, K. *see* Kanetaka, F. 56725
 Funaki, K. *see* Kanetaka, H. 56739
 Funaki, K. *see* Kanetaka, H. 82923
 Funaki, M. *see* Tatebe, K. 75576
 Funakubo, A. *see* Kakimoto, A. 71063
 Funakubo, T., Tsubata, T., Taniguchi, Y., Kumei, K., Fujimura, T., Abe, C. Ultrasonic linear motor using multilayer piezoelectric actuators 63179
 Funami, M. *see* Otsuka, K. 56669
 Funamoto, T. *see* Hatano, T. 103332
 Funato, T. AC speed control equipment, the THYFREC-VT210S 53035
 Funatsu, J., Katoh, T., Matsushita, T., Honda, K. Remote-I interface service unit type E basic service line connection extension unit 80057
 Funazaki, N., Hemmi, A., Ito, S., Asano, Y., Yano, Y., Miura, N., Yamazoe, N. Application of semiconductor gas sensor to quality control of meat freshness in food industry 91698
 Funches, O.L. DSP use in hard disk drive position control 74000
 Funck, T. *see* Bachmair, H. 50922
 Funda, J. *see* Taylor, R.H. 61919
 Fundaun, L.L. *see* Howell, F.L. 98297
 Funemizu, M. *see* Tohyama, M. 67306
 Funfrocken, S. *see* Mattern, F. 79036
 Fung, A. *see* De Grandi, G. 105161
 Fung, A.K., Bredow, J.W., Gogineni, P. An investigation of scattering mechanisms from snow covered ice 105352
 Fung, A.K., Chen, K.S. A validation of the IEM surface scattering model 105209
 Fung, A.K., Gibbs, D.P., Li, Z., Betty, C.L. Modeling considerations of EM scattering from soil and leaves in the optical and microwave regions 92650
 Fung, A.K., Tjuatja, S., Beaven, S., Gogineni, S.P., Jezek, K., Gow, A.J., Perovich, D.K. Modeling interpretation of scattering from snow-covered sea ice 62361
 Fung, A.K., Tjuatja, S., Terre, C. Numerical simulation of omnidirectional scattering from three-dimensional randomly rough dielectric surfaces 51835
 Fung, A.K. *see* Bredow, J. 62358
 Fung, A.K. *see* Bredow, J. 62406
 Fung, A.K. *see* Bredow, J.W. 105400
 Fung, A.K. *see* Dawson, M.S. 71379
 Fung, A.K. *see* Li, Z. 82189
 Fung, A.K. *see* Liu, L.M. 89532
 Fung, A.K. *see* Porco, R.L. 51851
 Fung, A.K. *see* Tjuatja, S. 71302
 Fung, A.K. *see* Tjuatja, S. 105379
 Fung, A.K. *see* Weibo Liang 89249
 Fung, C.F. *see* Billings, S.A. 68341
 Fung, H.T., Parker, K.J. Improved fax transmission of halftone images 78618
 Fung, H.T., Parker, K.J. Design of image-adaptive quantization tables for JPEG 78863
 Fung, K.B. *see* Zhenghao Shi 82127
 Fung, S. *see* Chen, T.P. 46401
 Fung, S. *see* Chen, T.P. 65724
 Fung, S. *see* Chen, T.P. 97164
 Fung, S. *see* Lam Chihang 100893
 Fung, S.K.H., Chan, P.C.H., Sin, J.K.O., Cheung, P.W. Design and fabrication of micro-hotplate for thin film gas sensor 51211
 Fung, Y.H. *see* Tummala, V.M.R. 82728
 Fung Chang Li *see* Li Fung Chang
 Fung Kuen *see* Kuen Fung
 Fung Ng, M.F. *see* Yat Fung Ng, M.F.
 Fung Tsang Kim *see* Kim Fung Tsang
 Fung-Yuel Chang Waveform relaxation synthesis of distributed-lumped network characteristic models 85048
 Fungshi Zheng *see* Zhengming Zhao 93807
 Funk, D.S., Carlson, J.W., Eden, J.G. Room-temperature fluorozirconate glass fiber laser in the violet (412 nm) 76628
 Funk, E.E., Sadow, S.E., Jasper, L.J., Jr., Lee, C.H. Coherent power combining of ultra-wide-band pulsed radiation in free space 77455
 Funk, H. Advanced frequency synthesis for critical phase noise measurements 61263
 Funk, J., Buhler, J., Korvink, J.G., Baltes, H. Thermomechanical modeling of an actuated micromirror 66385
 Funk, J. *see* Buhler, J. 66814
 Funk, K., Fabula, T., Flik, G., Larmer, F. Piezoelectrical driven resonant force sensor: fabrication and crosstalk 70189
 Funk, L.W. A medical facility proposal to use the SSC linac 81660
 Funke, K. *see* Cramer, C. 74592
 Funke, M., Kopka, L., Vossenherr, R., Fischer, U., Ueberschaer, A., Oestmann, J.-W., Grabbe, E. Broadband ultrasound attenuation in the diagnosis of osteoporosis: correlation with osteodensitometry and fracture 51639
 Funkhouser, J.W. *see* Vuchic, B.V. 66621
 Funnell, I.R., Lapworth, J.A., Simonsen, E.A. Thermal rating of transformers 83448
 Funsten, B. *see* Shiao, Y. 72834
 Funt, B.V., Finlayson, G.D. Color constant color indexing 59162
 Funt, B.V. *see* Finlayson, G.D. 78357
 Funxin Li, Vucetic, B., Sato, Y. Optimum soft-output detection for channels with intersymbol interference 49164
 Funyu, A., Sato, S., Ikoma, H. Magnetically excited plasma oxidation of InP 75016
 Fuoss, P.H., Kisker, D.W., Stephenson, G.B., Brennan, S. In-situ X-ray studies of organometallic vapor phase epitaxy growth 45156
 Fuqi Fang *see* Fang Fuqi
 Fuqi Li *see* Li Fuqi
 Fuqin Xiong Sequential decoding of convolutional codes in channels with intersymbol interference 48913
 Fuqin Xiong, Saoud, M. Application of convolutionally coded DPSK in meteor-burst communication systems 90915
 Fuqing He *see* He Fuqing
 Fuquan Wu *see* Wu Fuquan
 Fura, D. *see* Milutinovic, V. 96186
 Furber, S.B. *see* Petlin, O.A. 73778
 Furdyna, J.K. *see* Ahrenkiel, S.P. 73283
 Furdyna, J.K. *see* Floyd, P.D. 67262
 Furdyna, J.K. *see* Luo, H. 76785
 Furenlid, L.R. *see* Pullia, A. 81463
 Furenlid, L.R. *see* Pullia, A. 92174
 Furetta, C., Leroy, C., Pensotti, S., Penzo, A., Rancoita, P.G. Energy resolution of Si/Fe and Si/Pb electromagnetic calorimeters 61554
 Furetta, C., Leroy, C., Pensotti, S., Penzo, A., Rancoita, P.G. Experimental determination of the intrinsic fluctuations from binding energy losses in Si/Fe hadron calorimeters 81196
 Furetta, C. *see* Bosetti, M. 81209
 Furetta, C. *see* Kitis, G. 62013
 Furgal, J. Modelling of overvoltages in transformer windings with internal metal oxide (MO) surge arresters 63211
 Furgi, G. *see* Marciano, F. 81870
 Furhang, E.E., Chen-Shou Chui, Lovelock, M. Mean mass energy absorption coefficient ratios for megavoltage X-ray beams 62014
 Furht, B. A survey of multimedia compression techniques and standards. I. JPEG standard 79506
 Furht, B., Kalra, D., Kitson, F.L., Rodriguez, A.A., Wall, W.E. Design issues for interactive television systems 60757
 Furihata, K., Yanagisawa, T. "Hues" sound level meter based on noise-rating scale composed of five-hues scale and equivalent continuous A-weighted sound pressure level and its usefulness 61199
 Furkay, S.S. *see* Voldman, S.H. 97909

- Furlan, J., Smole, F., Skubic, I. Explanation of strong capacitive effect in amorphous silicon NiN structure 86802
- Furlan, J. *see* Bassanese, E. 86144
- Furlan, M. *see* Abplanalp, M. 91963
- Furlan, W.D., Saavedra, G., Tajahuerce, E. Hybrid optical-digital method for local-displacement analysis by use of a phase-space representation 91773
- Furlanello, C., Giuliani, D., Trentin, E., Falavigna, D. Applications of generalized radial basis functions in speaker normalization and identification 100762
- Furlani, A. *see* Caliendo, C. 91644
- Furlani, E.P. Formulas for computing the field distributions of cylindrical shells with axial polarization 77163
- Furlani, E.P., Wang, R., Kusnadi, H. A three-dimensional model for computing the torque of radial couplings 75599
- Furlani, E.P., Williams, C. Formulas for optimizing the bias field for magneto-optic recording 75580
- Furlani, J.L., McMillan, L., Westover, L. Adaptive colormap selection algorithm for motion sequences 68885
- Furletov, S. *see* Akesson, T. 81123
- Furlow, R.J. *see* Wu, D.I. 74257
- Furman, A. *see* Ellis, W.F. 45738
- Furman, A.S. Photoinduced Bragg grating formation in optical fibres as a consequence of convective instability 56853
- Furman, B.K. *see* Clearfield, H.M. 63970
- Furman, D.F. *see* Zvyagintsev, A.A. 70441
- Furman, E., Cross, L.E. Dielectric breakdown in PLZT 9.5/65/35 ceramics 98289
- Furman, E., Li, G., Haertling, G.H. Electromechanical properties of Rainbow devices 98618
- Furman, E.G., Isakov, P.Ya., Sulakshin, A.S., Vasil'ev, V.V., Pikunov, V.M., Rodyakin, V.E., Sandalov, A.N., Stogov, A.A. Status of experiments on relativistic klystron based on linear induction accelerator 91877
- Furman, J. *see* Loughlin, P. 92211
- Furman, W., McRae, D. Evaluation and optimization of data link protocols for HF data communication systems 79701
- Furman, Ya.A. Detection of noisy image contours 101073
- Furman Eugen *see* Eugen Furman
- Furmanov, V.B. *see* Kononov, N.A. 94945
- Furmento, N. *see* Baccelli, F. 64109
- Furieux, J.E. *see* Kravchenko, S.V. 86156
- Furner, S., Cooper, M. Eliminating the handicap of special needs [Telecommunication services] 79112
- Furong Ding *see* Ding Furong
- Furrer, J. *see* Gassmann, F. 61027
- Furrer, R., Antonov, V.V., Timofeyev, Yu.M. FTIR-spectroscopy from space: the MIRIAM mission 62280
- Furrer, R. *see* Olbert, C. 62414
- Fursa, D.G. *see* Dianov, E.M. 76654
- Furse, C.M., Gandhi, O.P. Why the DFT is faster than the FFT for FDTD time-to-frequency domain conversions 84502
- Fursey, G.I. *see* Kovalev, A.L. 65501
- Fursey, G.N. Field emission in a microwave field 46214
- Fursey, G.N., Glazanov, D.V. Field emission properties of ultrasmall Zr spots on W 65504
- Fursey, G.N., Glazanov, D.V., Polezhaev, S.A. Field emission from nanometer protuberances at high current density 65500
- Fursov, A. *see* Belous, O. 74244
- Fursov, A.M. *see* Belous, O.I. 96515
- Fursov, V.A. Identification of optical distorting systems with selecting image informative fragments 101176
- Furst, C. *see* Leitenstorfer, A. 47787
- Furst, H.W. *see* Baier, J. 60937
- Furst, R. *see* Williams, T. 45771
- Furstenau, H. *see* Chan, A. 91970
- Furstenau, N., Schiffer, F., Schmidt, W. Unambiguous sawtooth fringe counting for an active homodyne demodulated interferometric strain gauge 70288
- Furstenau, N., Schmidt, W. Fiber-optic interferometric strain gauge producing asymmetric fringes by using nonlinear feedback 80788
- Furu, L.H. *see* Hamilton, C.E. 57125
- Furubo, S. *see* Asano, N. 83496
- Furugen, K. *see* Takayama, J. 79575
- Furugen, K. *see* Takayama, J. 79583
- Furugen, K. *see* Takayama, J. 91133
- Furuhashi, H., Hayashi, N., Watanabe, S., Kojima, K., Uchida, Y., Takashima, O., Kathuria, Y.P., Tsuboi, A. Microprocessing of superconductive thin films by excimer laser 66557
- Furuhashi, H. *see* Yamada, J. 48262
- Furuhashi, M. *see* Ohnishi, T. 94085
- Furuhashi, T., Sugimoto, S., Yamada, K. Merging of vehicle performance and environmental safety in automotive electronics technologies 107027
- Furuhashi, T. *see* Yoshikawa, T. 64539
- Furuhata, N. *see* Goto, N. 46029
- Furuhata, N. *see* Shimawaki, H. 86861
- Furuhata, T. *see* Okabe, S. 56503
- Furui, S. Speech recognition: Past, present, and future 49051
- Furui, S. An overview of speaker recognition technology 49069
- Furui, S., Matsui, T. Phoneme-level voice individuality used in speaker recognition 77721
- Furui, S. *see* Matsui, T. 49054
- Furui, S. *see* Matsui, T. 49081
- Furui, S. *see* Matsui, T. 68054
- Furui, S. *see* Matsui, T. 89085
- Furuie, S.S. *see* Rebelo, M.S. 51609
- Furuie, S.S. *see* Rebelo, M.S. 81722
- Furukawa, A. *see* Shirafuji, J. 46272
- Furukawa, A. *see* Sugino, T. 86596
- Furukawa, A. *see* Yamashita, H. 80521
- Furukawa, H., Akaiwa, Y. Self-organized reuse partitioning, a dynamic channel assignment method in cellular system 60014
- Furukawa, H. *see* Fujita, M. 55818
- Furukawa, H. *see* Maruyama, Y. 62797
- Furukawa, H. *see* Miyatsuji, K. 66276
- Furukawa, I. *see* Suzuki, J. 81494
- Furukawa, J. *see* Nango, N. 86119
- Furukawa, K. *see* Mottate, A. 74470
- Furukawa, K. *see* Okuda, T. 62785
- Furukawa, K. *see* Shiraga, T. 61507
- Furukawa, K. *see* Yokota, M. 61450
- Furukawa, M. *see* Yoshida, M. 91320
- Furukawa, N. *see* Kakehi, A. 105675
- Furukawa, O. *see* Kanai, H. 65410
- Furukawa, O. *see* Kanai, K. 55732
- Furukawa, O. *see* Yamashita, Y. 98412
- Furukawa, S., Ohnuma, S., Matsumoto, F., Fujimori, H., Masumoto, T. Soft magnetic properties of nanocrystalline Fe-ceramic films 75525
- Furukawa, S., Tanaka, K., Koyamada, Y., Sumida, M. Enhanced coherent OTDR for long span optical transmission lines containing optical fiber amplifiers 50711
- Furukawa, S. *see* Matsumura, H. 73376
- Furukawa, S. *see* Miyajima, H. 97982
- Furukawa, S. *see* Nomura, T. 51081
- Furukawa, S. *see* Ohnuma, S. 87340
- Furukawa, S. *see* Roy, S. 79992
- Furukawa, S. *see* Yamamoto, F. 91123
- Furukawa, S. *see* Zaima, E. 52890
- Furukawa, S.-i. *see* Yamamoto, F. 79557
- Furukawa, T., Kubota, H. A new solution method for linear equation using the gradient method 58706
- Furukawa, T., Maeda, T., Kubota, H. A fast adaptive algorithm based on the gradient method and the orthogonal projection matrix 68351
- Furukawa, T., Takahashi, Y., Nakakubo, K., Kamiya, H., Kutani, M. Ferroelectric switching characteristics of nylon 11 98364
- Furukawa, T., Yamada, T., Ishikawa, K., Takezoe, H., Fukuda, A. Helicoidal distributed-feedback cavity action in a ferroelectric liquid crystal 67467
- Furukawa, T., Yoshimoto, S., Kubota, H. A new block adaptive algorithm using order recursive UD factorization method 58732
- Furukawa, T., Yuruzume, H., Kimura, T., Matsumura, S. Dielectric investigation of polypropylene grafted with maleic anhydride 98567
- Furukawa, T. *see* Hatanaka, K. 103398
- Furukawa, T. *see* Matsumoto, S. 61761
- Furukawa, T. *see* Ohshima, T. 59175
- Furukawa, T. *see* Takahashi, Y. 98374
- Furukawa, T. *see* Ueda, S. 103408
- Furukawa, Y. *see* Kido, Y. 45186
- Furumasa, B.C. *see* Piwko, R.J. 105673
- Furumiya, M. *see* Mutoh, N. 91579
- Furumiya, S. *see* Koishi, K. 103431
- Furumura, Y. *see* Mieno, F. 45142
- Furumura, Y. *see* Yoshikawa, K. 87274
- Furuno, K. *see* Hattori, T. 61397
- Furuno, K. *see* Hattori, T. 81149
- Furuno, T., Urasaki, S., Katagi, T. Tri-reflector antennas eliminating cross-polarized component based on beam mode analysis 100348
- Furuno, T. *see* Naito, I. 100330
- Furusaka, M. *see* Osamura, K. 75721
- Furusawa, T., Homma, Y., Shimamura, Y., Morishima, H., Yamamoto, Y., Satoh, H. Advanced planarization technology using new reflowable organic spin-on glass 56139
- Furusawa, T. *see* Homma, Y. 56137
- Furusawa, Y. *see* Sato, K. 81038
- Furuse, A. *see* Nakanishi, A. 62021
- Furuse, M. *see* Watanabe, S. 80950
- Furuta, K. *see* Yamashina, M. 96033
- Furuta, M. *see* Okamoto, Y. 55917
- Furuta, S. *see* Hazama, T. 63396
- Furuta, S. *see* Mizuno, A. 93661
- Furuta, T. *see* Namatsu, H. 97553
- Furuta, T. *see* Ohtsuka, M. 70165
- Furuta, T. *see* Oteki, S. 45944
- Furuta, T. *see* Shimizu, N. 86356
- Furutaand, A. *see* Aburatani, H. 98598
- Furutani, E., Araki, M., Maetani, S. Blood pressure control during surgical operations 92508
- Furutani, K., Miyamoto, H., Morooka, Y., Suwa, M., Ozaki, H. An adjustable output driver with self-recovering Vpp generator for 4 M×16 DRAM 45769
- Furutani, K., Mohri, N., Higuchi, T. Linear direct drive mechanism utilizing shock motion 72400
- Furutani, K., Mohri, N., Higuchi, T. Direct drive mechanism of EDM electrode utilizing elliptical movement 72514
- Furutani, K. *see* Mohri, N. 83954
- Furutani, K. *see* Oishi, T. 45748
- Furutani, R. *see* Osawa, S. 103976
- Furutani, T. *see* Hara, Y. 72853
- Furutani, T. *see* Koishi, K. 103431
- Furya, A., Anayama, C., Kondo, M., Kito, Y., Sugano, M., Sudo, H., Domen, K., Tanahashi, T. Study of strained multiquantum well AlGaInP visible lasers using GaInAsP well layers 99660
- Furya, H. *see* Nango, N. 86119
- Furya, H. *see* Sendai, T. 88298
- Furya, I., Hamada, L., Ito, K., Kasai, H. A new muscle-equivalent phantom for SAR estimation 71080
- Furya, K., Koh, P.Y., McCluskey, E.J. On properties and implementations of inverting ALSC for use in built-in self-testing 55072
- Furya, K., Seki, S., McCluskey, E.J. Design of autonomous TPG circuits for use in two-pattern testing 73734
- Furya, K., Yamazaki, S., Sato, M. Stuck-open fault detectabilities of various TPG circuits for use in two-pattern testing 73735
- Furya, K. *see* Camargo, F. 87928
- Furya, K. *see* Gault, M. 75297
- Furya, K. *see* Hongo, H. 86982
- Furya, K. *see* Kang, Y.C. 86823
- Furya, K. *see* Loh, T. 86394
- Furya, K. *see* Matsura, H. 75306
- Furya, K. *see* Subara, M. 86824
- Furya, M. *see* Takagi, G. 59865
- Furya, S., Ohkura, Y., Marukashi, T., Nakaoka, M. A novel inverter-drive ultrasonic motor-actuated positioning servo motion system using a fuzzy reasoning control scheme 52853
- Furya, S. *see* Izumi, T. 63184
- Furya, T. *see* Soeda, M. 78665
- Furya, Y. *see* Itoyama, K. 98218
- Furya, Y. *see* Okanoue, K. 59995
- Furuzawa, A. *see* Serlemitsos, P.J. 61558
- Fury, M.A. Emerging developments in CMP for semiconductor planarization 56077
- Fury, M.A. Emerging developments in CMP for semiconductor planarization—Part 2 75010
- Fury, M.A. *see* Myers, T.L. 97405
- Fury, M.A. *see* Barron, A.R. (editor) 63743
- Fusco, G. *see* Bernieri, A. 105984
- Fusco, P. *see* Bellotti, R. 92054
- Fusco, V.F., Drew, S., McDowall, D.S. Synthesis and performance of an active microstrip antenna 77382
- Fusco, V.F. *see* Chew, K.C. 67686
- Fusco, V.F. *see* Humphrey, D.E.J. 77489
- Fusco, V.F. *see* Humphrey, D.E.J. 88771
- Fusco, V.F. *see* Linton, D. 71730
- Fusco, V.F. *see* Sancheti, S. 77488
- Fuse, M., Kudo, Y., Maeda, K., Nakata, H., Fujito, K., Ohya, J., Ishino, M. 128 optical distribution system of 150 ch AM/QAM hybrid signals 80180
- Fuselier, S.A. *see* Wurz, P. 105234
- Fusellier, J. *see* Amiranoff, F. 91853
- Fushen Yao *see* Yao Fushen
- Fusheng Yang *see* Yunhua Wang 81893
- Fushida, A. *see* Gotoh, K. 56151
- Fushihara, T. *see* Okada, Y. 102430
- Fushimi, K. *see* Nakamura, H. 56146
- Fushimi, Y., Yokotsu, K., Terasawa, K., Arai, T., Oda, M. Liquid neutral grounding resistor system 106687
- Fushinobu, K. *see* Majumdar, A. 66275
- Fusi, F. *see* Mazzinghi, P. 62422
- Fusina, R.A. *see* Ainsworth, T.L. 82325
- Fusina, R.A. *see* Ainsworth, T.L. 105399
- Fusina, R.A. *see* Jansen, R.W. 51929
- Fuso, F. *see* Dygdala, R. 70153
- Fusong Jiang, Yonghua Xu, Moguang Jiang, Fuxi Gan Film preparation and structure analysis of optical recording domains of amorphous Ge-Sb-Te 47424
- Fusong Wang *see* Biying Huang 63392
- Fussell, W. *see* Angermann, H. 65932
- Fussell, B.K. Thermal effects on the torque-speed performance of a brushless DC motor 63161
- Fussell, D.S. *see* Jain, J. 73831
- Fussell, D.S. *see* Patra, P. 45717
- Fussell, D.S. *see* Patra, P. 73841
- Fussell, S.R., Benimoff, N.I. Social and cognitive processes in interpersonal communication: implications for advanced telecommunications technologies 102521
- Fusser, H.-J. *see* Stubhan, F. 45074
- Fussfeld, E., Zeevi, Y.Y. Super-resolution estimation of edge images 49755
- Fussfeld, E., Zeevi, Y.Y. Super-resolution estimation of edge images 58913
- Fuster, J. *see* Bocci, V. 81425
- Fuster, V. *see* Martinez-Canales, J. 82789
- Fuster-Sabater, A., Caballero-Gil, P. On the linear complexity of nonlinearly filtered PN-sequences 77572
- Futagami, K. *see* Akaike, Y. 65878
- Futagami, K. *see* Ikari, T. 56540
- Futagami, N. *see* Kondou, H. 55793

- Futagami, S.**, Araki, H., Okada, K. A realtime telecommunication platform geared to advanced online maintenance 90152
- Futagami, S.** see Ohkubo, T. 90576
- Futagami, Y.** see Seike, T. 60272
- Futaki, H.** see Daud, A. 66967
- Futakuchi, T.**, Tanino, K. Preparation of dielectric thin films of $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3}\text{O}_9\text{Ti}_{0.1}\text{O}_3)$ by screen printing method 95679
- Futami, R.** see Watanabe, T. 70990
- Futamoto, M.** see Honda, Y. 87390
- Futamura, K.** see Shigematsu, Y. 102011
- Futian Li** see Li Futian
- Futing Yi**, Peiwei Wang, Ming Jin, Jianwu Wu 3B1 beam line and its physical properties 70688
- Futoran, G.C.**, Schofield, J.W., Eurich-Fulcer, R. The Internet as a K-12 educational resource: emerging issues of information access and freedom 69484
- Fuxi Gan** see Donghong Gu 56781
- Fuxi Gan** see Fusong Jiang 47424
- Fuxi Gan** see Hefang Hu 47758
- Fuxi Gan** see Jie Wang 47761
- Fuxi Gan** see Peizhen Deng 54270
- Fuxi Gan** see Gan Fuxi
- Fuxia Liu** see Liu Fuxia
- Fuyama, K.** see Ito, T. 61213
- Fuying Wang** see Wang Fuying
- Fuyuki, T.** see Hatayama, T. 73187
- Fuyuki, T.** see Hatayama, T. 84708
- Fuyun Ling** Matched filter-bound for time-discrete multipath Rayleigh fading channels 50501
- Fuyun Ling** see Jingdong Lin 90754
- Fuyun Ling** see Li Fung Chang 59952
- Fuzheng Zhou** see Zhou Fuzheng
- Fuzi Wang** see Wang Fuzi
- Fuziware, K.** see Sekine, K. 100430
- Fuzong Lin** see Lin Fuzong
- Fwu-Kuen Chen** see Hsien-Tsai Wu 68249
- Fynn, K.A.**, Bajaj, J., Faraone, L. A discrete element model of laser beam induced current (LBIC) due to the lateral photovoltaic effect in open-circuit HgCdTe photodiodes 87862
- Fyodorov, A.**, Korzhik, M., Mishevitch, O., Pavlenko, V., Kachanov, V., Singovsky, A., Annenkov, A.N., Ligun, V.A., Peigneux, J.P., Vialle, J.P., Faure, J.L., Binon, F. Further progress in lead tungstate crystals 81231
- Fyodorov, A.** see Moses, W.W. 81471
- Fyodorov, A.A.**, Trower, W.P., Zuevsky, R.F. A broad-range yttrium aluminum perovskite-based dosimeter 92573
- Fyodorov, A.A.** see Alexeev, G.A. 104215
- Fyodorov, A.A.** see Drobyshev, G.Y. 81222
- Fyodorov, A.A.** see Drobyshev, G.Yu. 81301
- Fyodorov, V.** Optoelectronic multipoint associative memory for data flow computing architecture 66897
- Fyodorov, V.B.** 3-D free-space transmission polarization-based high-throughput photonic switching systems: architectural issues 69624
- G.**, A.Zuniga see Zuniga G., A.
- G.**, F.Saavedra see Saavedra G., F.
- Ga-Lane Chen**, Do, H., Yeh, T.-A., Sivertsen, J.M., Judy, J.H. The effects of cross hatch angle (CHA) on magnetic properties and read/write characteristics of CoCrPt/TaB thin film media 87321
- Ga-Woo Park** see Jae-Ho Choi 83527
- Gaag, B.P.** Van der see Van der Gaag, B.P.
- Gaalema, S.D.** see Drabik, T.J. 78546
- Gaalema, S.D.** see Handschy, M.A. 70144
- Gaarder, N.T.** see Yee, J.R. 101890
- Gaaren, S.** LAN interconnection traffic measurements 102447
- Gab Kim Mun** see Mun Gab Kim
- Gab Lee Woo** see Woo Gab Lee
- Gaba, V.M.** see Mikhailovich, A.T. 56923
- Gabaglia, C.P.R.** see Cosentino, A. 93444
- Gabano, J.D.**, Pincon, J.P., Champenois, G. Parameter estimation and sequential test of Wald for DC motor monitoring 106480
- Gabara, T.** Quasi-static CMOS 54931
- Gabara, T.** Pulsed power supply CMOS-PPS CMOS 97917
- Gabara, T.**, Fischer, B. Multi-GHz CMOS oscillators 54729
- Gabara, T.**, Fischer, B. Comparisons of bus transfer operations using PPS (pulsed power supply) and conventional CMOS in PWB and MCM environments 84193
- Gabara, T.J.**, Fischer, W. Digital transistor sizing techniques applied to 100K ECL CMOS output buffers 54967
- Gabara, T.J.** see Frye, R.C. 55808
- Gabbani, A.** see Acciarri, M. 92112
- Gabbani, A.** see Ambrosi, G. 92150
- Gabbe, J.D.**, Ginsberg, A., Robinson, B.S. Towards intelligent recognition of multimedia episodes in real-time applications 68884
- Gabbouj, M.** see Impey, S.J. 89581
- Gabbouj, M.** see Karczewicz, M. 68729
- Gabbouj, M.** see Sun, T. 68359
- Gabbouj, M.** see Yang, R. 58672
- Gabbouj, M.** see Yang, R. 65053
- Gabbouj, M.** see Yang, R. 68361
- Gabduulin, G.G.** see Ponomarenko, V.A. 70664
- Gabel, D.** Pricing voice telephony services: Who is subsidizing whom? 102125
- Gabel, K.** see Jin, F. 56184
- Gabellieri, L.** see Bartiromo, R. 61627
- Gaber, M.** see El-Khier, A.A. 70670
- Gabgyu Lim**, Jaeho Lee, Gueorugi Park, Taeil Kim Novel technique for fabricating nonabsorbing mirror laser 99774
- Gabidulin, E.M.** Design of signals with favorable correlation properties 49328
- Gabino, F.** see Murino, V. 103225
- Gabitov, I.** see Liedenbaum, C.T.H.F. 80224
- Gabitov, I.** see Mattheus, A. 80253
- Gabla, P.M.** see Gautheron, O. 91038
- Gabler, A.R.** TAPS response measurements at MAMI 91851
- Gabler, H.** see Beyer, H.G. 63042
- Gabor, A.M.**, Tuttle, J.R., Albin, D.S., Matson, R., Franz, A., Niles, D.W., Contreras, M.A., Hermann, A.M., Noufi, R. A microstructural comparison of $\text{Cu}(\text{In,Ga})\text{Se}_2$ thin films grown from Cu,Se and $(\text{In,Ga})_2\text{Se}_3$ precursors 84867
- Gabor, A.M.** see Nelson, A.J. 65613
- Gabor, A.M.** see Tuttle, J.R. 94212
- Gabor, B.** see Vilmos, S. 81978
- Gaborit, F.** see Bissessur, H. 79657
- Gaborit, F.** see Gurib, S. 88098
- Gaborski, R.S.**, Jang, B.K. Enhancement for computed radiographic images 70915
- Gabow, H.N.**, Manu, K.S. Packing algorithms for arborescences (and spanning trees) in capacitated graphs 84375
- Gabr, M.A.**, Attia, A.A. Application of under frequency relays for automatic load shedding in a typical network 105716
- Gabrani, G.**, Mishra, D.N., Kumar, B. Computer controlled programmable information display system 80880
- Gabrani, M.**, Kotropoulos, C., Pitas, I. Cellular LMS L-filters for noise suppression in still images and image sequences 59429
- Gabre, M.F.** see Barbour, A.E. 95154
- Gabriel, C.T.**, McVittie, J.P. Effect of plasma overetch of polysilicon on gate oxide damage 66005
- Gabriel, C.T.** see Nariani, S.R. 66344
- Gabriel, W.P.** see Jones, K. 50947
- Gabrielli, C.** see Bouche-Pillon, D. 80716
- Gabrielli, L.** see Colombo, G. 60130
- Gabrielli, L.** see Colombo, G. 90767
- Gabriel'yan, D.D.** Excitation of an ideally conducting polyhedron by an electric dipole 57957
- Gabriel'yan, D.D.**, Zvezdina, M.Yu. Radiation of a conformal emitting aperture, located on a cylinder of finite length 88778
- Gabrynowicz, J.** see Vetter, R. 59781
- Gabutti, A.** Energy transport via quasiparticle and phonon diffusion in superheated superconducting granule detectors after nuclear recoils 51460
- Gabutti, A.** see Abplanalp, M. 91963
- Gac, I.L.** see Le Gac, I.
- Gac, M.-L.L.** see Le Gac, M.-L.
- Gachagan, A.**, Bennett, J.T., Hayward, G. A finite element modelling approach into the influence of mechanical matching and damping in 1-3 piezocomposites 62469
- Gachagan, A.**, Galbraith, W., Hayward, G. Wide-band characterisation of air coupled transducers 51965
- Gachigi, K.W.** see Wa Gachigi, K.
- Gachoud, Y.** see Gruenfelder, R. 101808
- Gad, N.** see Blessing, G. 81126
- Gad Allah, A.G.**, El-Rahman, H.A.A., El-Galil, M.A. Role of minor alloying elements on the performance of lead-acid battery grids. I. Corrosion of Pb-Se alloys 83737
- Gadd, R.** Development of a reconstruction algorithm for electrical impedance tomography and its extension to the third dimension 92475
- Gaddes, J.G.** Thoughts after 26 years of hard labour [measurement standards] 70095
- Gaddis, W.R., Jr.**, Sandland, S. AATIS and CAIS data recording 52516
- GadElKarim, G.J.**, Gyurcsik, R.S., Bilbro, G.L. Modularity-driven placement of analog modules 56277
- Gadelrab, S.M.**, Barby, J.A., Chamberlain, S.G. An architecture for integrated reliability simulators using analog hardware description languages 95762
- Gadelrab, S.M.**, Chamberlain, S.G. The origin and nature of contact resistance in a Si:H TFTs 75250
- Gadepally, B.** see Saha, S. 97860
- Gadepally, K.**, Geha, S., Myers, E.R., Thomas, M.E. Electromigration properties and their correlation to the physical characteristics of multilevel metallizations 46664
- Gadetsky, S.** see Ruane, M. 98799
- Gadgel, V.L.** see Joshi, P.B. 73438
- Gadgil, P.N.** see Voss, K.E. (editor) 63740
- Gadicke, R.**, Albus, K. Real-time separation of multineuron recordings with a DSP32C signal processor 61851
- Gadient, A.J.**, Smith, G.L. Design for cost in the PreAmp concurrent engineering environment 96725
- Gado, J.** AGNES: reassessing the safety of Paks [nuclear plant] 71751
- Gadomski, W.** see Ratajska-Gadomska, B. 76962
- Gadonna, M.**, Redstall, M. Reliability evaluation for PON power splitters 91128
- Gadoun, A.**, Gosse, B., Gosse, J.P. AC aging of impregnated polypropylene films: Effect of oxygen 56564
- Gadoun, A.**, Gosse, B., Gosse, J.P. The effect of polymerizable additives on the electrical stability of impregnated polymers 98516
- Gadri, R.** Ben see Ben Gadri, R.
- Gadzheva, E.D.**, Raykova, L.H. Nullator-norator approach for diagnosis and fault prediction in analog circuits 85024
- Gadzhev, Ch.M.** Dynamic diagnosis of two-dimensional systems 50918
- Gaedke, K.**, Franzen, J., Pirsch, P. A fault-tolerant DCT-architecture based on distributed arithmetic 55237
- Gaedke, K.** see Gehrke, W. 96259
- Gaedke, K.** see Herrmann, K. 101574
- Gaehler, C.** see Taguchi, N. 52721
- Gaelens, M.** see Vanderpoorten, W. 91892
- Gaertner, K.** see Wendler, E. 46532
- Gaertner, U.** see Bothe, A. 49055
- Gaeta, A.L.** see Davis, W.V. 57394
- Gafitulina, D.S.** see Zhuk, L.I. 61754
- Gafka, D.** Surface acoustic wave sensitivity on an external mechanical or electrical bias 56528
- Gafni, A.** see Birch, S. 104771
- Gafni, E.** see Borowsky, E. 69267
- Gafvert, U.**, Eriksson, R., Werelius, P., Holmgren, B., Olsson, L. XLPE cable diagnosis by measurement of dielectric losses as function of frequency and voltage 71639
- Gafvert, U.**, Ildstad, E. Modelling return voltage measurements of multi-layer insulation systems 14763
- Gafvert, U.** see Ildstad, E. 52365
- Gafvert, U.** see Rongsheng Liu 47139
- Gafvert, U.** see Tharning, P. 98177
- Gagalowicz, A.** see Tarel, J.-P. 101205
- Gagarin, Yu.F.** see Baranov, D.G. 61552
- Gagarskii, S.** see Buchvarov, I. 67132
- Gage, K.S.** see Carter, D.A. 82259
- Gage, K.S.** see Ecklund, W.L. 82263
- Gage, K.S.** see McAfee, J.R. 82261
- Gage, R.** Structured CBIST in ASICs 54777
- Gagel, F.**, Maschke, K. Finite-difference approach to edge-state transport in quantum wires and multiterminal devices 97078
- Gaggero-Sager, L.M.**, Perez-Alvarez, R. A simple model for delta-doped field-effect transistor electronic states 97776
- Gaggia, A.G.** see Blundo, C. 100499
- Gaggia, A.** Giorgio see Giorgio Gaggia, A.
- Gaggiotti, G.**, Galdikas, A., Kaciulis, S., Mattogno, G., Setkus, A. Temperature dependencies of sensitivity and surface chemical composition of SnO_2 gas sensors 91686
- Gagliani, S.** see Chiarantini, L. 105106
- Gagliardi, E.** see Marioni, F. 71698
- Gagliardi, G.** see Belforte, S. 81407
- Gagliardi, G.** see Belforte, S. 81428
- Gagliardi, R.M.** see Dale, M.R. 91017
- Gagliardi, R.M.** see Mendez, A.J. 103128
- Gagliardi, R.V.** see Cuomo, V. 71264
- Gagliardi, T.P.** see Audet, S.A. 81237
- Gagliardi, V.** see Schifani, R. 98133
- Gagnadre, C.** see Gagnadre, I. 70427
- Gagnadre, I.**, Gagnadre, C., Fenelon, J.P. Circular patch antenna sensor for moisture content measurement on dielectric material 70427
- Gagnaire, A.** see Saoudi, R. 65952
- Gagne, P.** see Chang, S. 99147
- Gagne, R.R.J.** see Bouchard, P. 54614
- Gagnon, C.** see Belhomme, R. 82767
- Gagnon, C.** see Mercier, P. 52166
- Gagnon, C.** see Nakra, H. 62571
- Gagnon, D.R.** see Rutledge, D.B. 74380
- Gagnon, F.**, Batani, N., Dam, T.Q. Simplified designs for AAPP soft decision threshold decoders 48859
- Gagnon, F.**, Haccoun, D. Coding and modulation schemes for slow fading channels 48914
- Gagnon, F.** see Bergeron, A. 87737
- Gagnon, F.** see Cardinal, C. 48936
- Gagnon, J.** see Nakra, H. 62571
- Gago, A.** see Hidalgo-Lopez, J.A. 96312
- Gaharan, C.A.** see Morrison, G.L. 81019
- Gahl, J.M.** see Roybal, W.T. 104184
- Gahler, W.** Convergence 72930
- Gai, H.** see Brusciagioni, P. 105259
- Gai Tongyang** see Han Xiaolian 94128
- Gaiani, E.**, Muratore, F., Palestini, V. Capacity evaluation in the up-link of a DS-CDMA system 60160
- Gaiani, E.**, Palestini, V., Ronchini, M.C. Evaluation of the DS-CDMA system capacity in both up and down link 90770
- Gaiani, E.** see Barberis, S. 102753
- Gaida, M.**, Koerberle, M., Lueder, E. Structure-variant transformation for reducing the roundoff noise in block parallel digital filters 55509
- Gaidai, Yu.A.** see Kolokol'tsev, O.V. 56870
- Gaidis, M.** see Zmuidzinas, J. 75905

- Gaidon, T. *see* Rouchouze, B. 69075
- Gaidukov, M.M., Kozyrev, A.B., Osadchy, V.N. Microwave phase shifter based on high- T_c superconducting films 55680
- Gaignebet, E. *see* Yang, D. 87771
- Gaikovich, K.P. Solution of atmosphere refraction and radiometry inverse problems determination of the path delay 51869
- Gaikovich, K.P. Tikhonov's method of the ground-based radiometric retrieval of the ozone profile 82249
- Gaikovich, K.P. Stochastic approach to results of simultaneous solution of emission transfer and thermal conductivity equations 105488
- Gail, H.R. *see* Birman, A. 101836
- Gail, H.R. *see* De Souza e Silva, E. 102404
- Gail, J. *see* Muck, M. 98722
- Gail, M., Jung, W., Brunner, J., Schittenhelm, P., Nutzel, J.F., Abstreiter, G. Diffusion effects and luminescence in thin SiGe/Si layers 97089
- Gail, M. *see* Brunner, J. 73260
- Gailhanou, M. *see* Aulombard, R.L. 84735
- Gailhanou, M. *see* Briot, O. 95381
- Gailhanou, M. *see* Mi, J. 84617
- Gailhanou, M. *see* Oesterle, U. 72623
- Gaillard, R. Flash X-ray and heavy ions transient effects simulation with laser: interest, limitations, new developments 67420
- Gaillard, R., Leray, J.-L., Musseau, O., Lalande, P. Radiation effects on semiconductor materials and components 66098
- Gaillard, R. *see* Calvet, M.C. 71127
- Gaille, F. *see* Meier, F. 17671
- Gailly, E. *see* Carlier, S. 81684
- Gaindhar, J.L. *see* Kumar, P. 63959
- Gainer, M.L. *see* Ashkinazi, L.A. 55832
- Gaines, J. *see* Buijs, M. 99544
- Gaines, J. *see* Marshall, T. 99537
- Gaines, J.M. Molecular beam epitaxy of II/VI compounds for blue/green laser diodes 84722
- Gaines, J.M. *see* Chen, Y. 86212
- Gaines, J.R., Jr. *see* Sengupta, S. 47399
- Gaing, Z.L., Lu, C.N., Chang, B.S., Cheng, C.L. An object-oriented approach for implementing power system restoration package 93223
- Gaio, E. *see* Maschio, A. 63263
- Gaio, M., Madeline, J. Linear structures extraction in aerial images 101759
- Gaise, N. *see* De Gaise, N.
- Gaiseanu, F. Critical conditions for the generation of the misfit dislocations during the boron diffusion in silicon: analytical evaluation 96911
- Gaiser, P.W., Swift, C.T., Le Vine, D.M. L-band synthetic aperture radiometers for Earth remote sensing 71370
- Gaitan, M. *see* Cavicchi, R.E. 70365
- Gaitan, M. *see* Yentis, R., Jr. 96473
- Gaitan, V. *see* Serra-Ricart, M. 49477
- Gaitanis, N., Kapogianopoulos, G., Karras, D.A. Pattern classification using a generalised Hamming distance metric 49391
- Gaitanos, N.G. *see* Missirlis, N.M. 84440
- Gaiti, D. *see* Pujolle, G. 89849
- Gaitonde, D.D., Walker, D.M.H. Hierarchical mapping of spot defects to catastrophic faults—design and applications 46990
- Gaitonde, D.D., Walker, D.M.H. Test quality and yield analysis using the DEFAM defect to fault mapper 53948
- Gaitskill, R. Managing technological change—the challenge of the 21st century 94631
- Gaj, J. *see* Grieshaber, W. 84744
- Gaj, K., Friedman, E.G., Feldman, M.J., Krasniewski, A. A clock distribution scheme for large RSFQ circuits 75987
- Gajda, J., Sidor, T. Optimal choice of samples number for fast numerical velocity determination in microcomputer driven shock-absorber tester 70115
- Gajdos, S. *see* Hajduk, A. 77275
- Gajewska, H., Kistler, J., Manasse, M.S., Redell, D.D. Argo: a system for distributed collaboration 69530
- Gajewski, J.B. *see* Kacprzyk, R. 87241
- Gajiwala, S. *see* Chang, K.H. 79263
- Gajski, D.D. *see* Bakshi, S. 96229
- Gajski, D.D. *see* Chaiyakul, V. 73558
- Gajski, D.D. *see* Holmes, N.D. 85254
- Gajski, D.D. *see* Juan, H.-P. 74030
- Gajski, D.D. *see* Ramachandran, L. 73526
- Gajski, D.D. *see* Vahid, F. 54479
- Gajski, D.D. *see* Vahid, F. 73546
- Gajski, D.D. *see* Vahid, F. 85004
- Gajski, D.D. *see* Vahid, F. 95957
- Gakkestad, J., Ohlckers, P., Halbo, L. Effects of process variations in a CMOS circuit for temperature compensation of piezoresistive pressure sensors 80704
- Gakuru, M.K. *see* Ijumba, N.M. 47138
- Gal, D. *see* Kronik, L. 94213
- Gal, J. *see* Schaefer, W. 98666
- Gal, L., Henderson, B. High-speed packaging of second level caches 44846
- Gal, M. *see* Kraisingdecha, P. 46501
- Gala, M., Ross, D., Watson, K., Vasudevan, B., Utama, P. Built-in self test for C-testable ILA's 96110
- Galaktionov, Yu.I., Goncharyuk, N.V., Lokhanin, Ye.K., Filenko, N.G. The mathematical model of networks equivalence of power systems for calculation of steady state and transient conditions regimes 62576
- Galan, D., Jimenez, C.J., Barriga, A., Sanchez-Solano, S. VHDL package for description of fuzzy logic controllers 95777
- Galan, J. *see* Grahn, H. 86397
- Galan, N., Deleanu, S. The determination of the equivalent circuit parameters of the three-phase asynchronous motor 63134
- Galanis, J. *see* Bergman, L.A. 79470
- Galanova, G.K. *see* Belousov, Yu.I. 80864
- Galanski, M. *see* Leppert, A.G.A. 61718
- Galante, F. *see* Pinol, S. 75677
- Galantowicz, J.F., England, A.W. Radiobrightness signatures of energy balance processes: melt/freeze cycles in snow and prairie grass covered ground 51855
- Galantowicz, J.F., England, A.W. A dynamic snowpack model for radiobrightness calculations driven by land-atmosphere energy and moisture fluxes 105164
- Galantowicz, J.F. *see* England, A.W. 82171
- Galantowicz, J.F. *see* England, A.W. 92780
- Galantowicz, J.F. *see* England, A.W. 105159
- Galantowicz, J.F. *see* Judge, J. 51815
- Galarza, R. *see* Chow, J.H. 62561
- Galarza, R.J., Chow, J.H., Degeneff, R.C. Transformer model reduction using time and frequency domain sensitivity techniques 52884
- Galas, J. Image information compression in the image recognition process: Medical example 101649
- Galassi, A. *see* Ferrucci, L. 55551
- Galassini, S. *see* Manfredotti, C. 74616
- Galasso, F.S. *see* Lu Shen 95477
- Galasso, G., Lanzavecchia, L., Rauch, J., Nassi, M., Pizzuto, A. The central solenoid of Ignitor: design and manufacturing of prototype coil 67603
- Galati, G., Mura, R., Perrotta, G. Satellite independent surveillance with space-based secondary radar for global air traffic control 92625
- Galati, G., Pavan, G. Computer simulation of weather radar signals 82318
- Galatsanos, N.P. *see* Mesarovic, V.Z. 49800
- Galatsanos, N.P. *see* Mesarovic, V.Z. 68912
- Galatsanos, N.P. *see* Mesarovic, V.Z. 78203
- Galatsanos, N.P. *see* Tom, B.C. 78266
- Galatsanos, N.P. *see* Yang, Y. 49713
- Galatsanos, N.P. *see* Yang, Y. 59104
- Galatsanos, N.P. *see* Yongyi Yang 68513
- Galatsanos, N.P. *see* Yongyi Yang 68728
- Galatsanos, N.P. *see* Yongyi Yang 68915
- Galatsanos, N.P. *see* Yu, S.S. 70806
- Galaup, J.P. *see* Veret-Lemarinier, A.V. 87573
- Gal'berg, V.P. *see* Esikov, V.I. 93564
- Galbraith, D.L. *see* Kammas, T. 62210
- Galbraith, F.S. *see* Wu, Y. 102707
- Galbraith, I. *see* Blewett, I.J. 67226
- Galbraith, I. *see* Lee, S.-C. 97077
- Galbraith, L. A method to help minimize the cost of quality 94943
- Galbraith, L., Bonner, J.K. Designing for small volume assembly [PCB manufacture] 65458
- Galbraith, M. Land 3-D survey design by computer 105123
- Galbraith, P. *see* Barnett, I. 81106
- Galbraith, R.A.McD. *see* Robinson, D.J. 52693
- Galbraith, W. *see* Gachagan, A. 51965
- Galbreath, J. Multimedia on the network: has its time come? 79472
- Gal'chinskii, T.P. *see* Morozova, N.K. 96976
- Galdeano, C.A. *see* Vargas, A. 93247
- Galdetskiy, A.V., Soltsev, V.A., Stepanchuk, V.V. Processes of microwave generation and amplification in structures with medium electron transit angles 46248
- Galdi, C. *see* Conte, E. 105366
- Galdi, C. *see* Di Bisceglie, M. 105417
- Galdikas, A., Mironas, A., Setkus, A. Copper-doping level effect on sensitivity and selectivity of tin oxide thin-film gas sensor 51225
- Galdikas, A. *see* Gaggiotti, G. 91686
- Galdrikian, B. *see* Sherwin, M.S. 74782
- Galdrikian, B. *see* Unterrainer, K. 74736
- Gale, D. *see* Barby, J. 53590
- Gale, D.C., Lawson, C.M., Zhai, T., Gray, G.M. Four wave mixing measurements on metal organics 48088
- Gale, G.E., Griffiths, P. An automatic micrometer for measuring soft electrically conductive materials 51330
- Gale, G.M., Cavallari, M., Driscoll, T.J., Hache, F. Sub-20-fs tunable pulses in the visible from an 82-MHz optical parametric oscillator 76885
- Gale, G.M., Cavallari, M., Driscoll, T.J., Hache, F. Generation of highly coherent tunable mid-infrared femtosecond pulses by parametric frequency-mixing at 82 MHz 88380
- Gale, G.M., Hache, F., Pavlov, L.I. Generation of femtosecond infrared pulses from 3.3 to 4.5 μm by frequency-mixing of 82 MHz femtosecond pulse trains 76906
- Gale, G.M. *see* Hache, F. 76883
- Gale, G.W. *see* Busnaina, A.A. 86564
- Gale, M.T., Baraldi, L.G., Kunz, R.E. Replicated microstructures for integrated optics 56895
- Gale, M.T., Kunz, R.E., Zappe, H.P. Polymer and III-V transducer platforms for integrated optical sensors 103595
- Gale, M.T., Rossi, M., Kunz, R.E., Bona, G.L. Direct laser writing of planar Fresnel elements for optical interconnects 67539
- Gale, M.T. *see* Kunz, R.E. 70205
- Gale, M.T. *see* Stenkamp, B. 56983
- Gale, P. *see* Brown, R. 52438
- Gale, T.J., Johnston, P.R., Kilpatrick, D., Nickolls, P.M. Implantable defibrillator electrode comparison using a boundary element model 51728
- Galeazzi, F. *see* Buontempo, S. 92016
- Galeckas, A., Petrauskas, M., Wang, F., Schwarz, R. Carrier relaxation in a-Si:H/a-SiC:H multilayers studied by picosecond transient reflectometry 86339
- Galelli, M. *see* Piermattei, A. 61941
- Galeotti, S. *see* Antos, J. 92113
- Galeotti, S. *see* Belforte, S. 81407
- Galeotti, S. *see* Belforte, S. 81428
- Galeriu, D. *see* Trivedi, A. 104887
- Galery, L.S. *see* Fernandes, S.V., Jr. 94142
- Gales, L., Mansour-Cole, D. User involvement in innovation projects: toward an information processing model 84144
- Gales, M.J.F., Young, S.J. Parallel model combination on a noise corrupted resource management task 68146
- Galewski, M.T., Woloszyk, M. Dynamic error of period in particular sampling method [power system measurements] 106019
- Galiana, R.D. *see* Oliveira F., D. 93282
- Galiano, M. *see* Xin Guo 95640
- Galias, Z. *see* Ogorzalek, M.J. 64648
- Galibert, J. *see* Aronzon, B.A. 97135
- Galibert, J. *see* Essaleh, L. 55928
- Galibert, J. *see* Essaleh, L. 55929
- Galibert, J. *see* Essaleh, L. 97009
- Galick, A. *see* Macucci, M. 86373
- Galijsavic, Z. *see* Izquierdo, N.A., Jr. 52063
- Galijsavic, Z. *see* McKenna, M.L. 52059
- Galimova, A.A. *see* Kostyrev, S.M. 51791
- Galindo, R. *see* Bonilla, M. 71995
- Galindo-Israel, V., Imbriale, W., Mittra, R. Sub-reflector and feed scattering in dual-shaped reflector single chamber compact ranges 48630
- Galinski, G. *see* Motowidlo, L.R. 75617
- Galinski, G.B., Ozeryanski, G., Motowidlo, L.R. The dependence of J_c on bending strain in round multifilament $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_x$ wires sheathed in Ag and Ag alloys 75794
- Galliotis, C. *see* Arjyal, B. 70483
- Galipeau, D.W., Stroschne, J.D., Snow, K.A., Vetelino, K.A., Hines, K.R., Story, P.R. A study of condensation and dew point using a SAW sensor 91443
- Galipeau, D.W. *see* Story, P.R. 91833
- Galipeau, J.D., Falconer, R.S., Vetelino, J.F., Caron, J.J., Wittman, E.L., Schweyer, M.G., Andle, J.C. Theory, design and operation of a surface acoustic wave hydrogen sulfide microsensor 80858
- Galjukov, O.V., Kojkov, S.N. Nonlinear charging and polarization phenomena in thin polymeric layers 98450
- Galka, V.L. Evaluating degree of electrostatic hazard for filling of transport facility with hydrocarbon fuels 57502
- Galka, V.L., Shchiglovskii, K.B. Electrostatic field estimation during tanker filling 57504
- Galkin, A.Ya. *see* Andreev, P.V. 62118
- Galkin, A.Ya. *see* Andreev, P.V. 62126
- Galkin, A.Ya. *see* Andreev, P.V. 62138
- Galkin, A.Ya. *see* Ponomarev-Stepnoi, N.N. 62161
- Galko, P. *see* Atieh, A.K. 69866
- Gall, H.Le. *see* Le Gall, H.
- Gall, P. *see* Biernacki, P. 97859
- Gallager, R. *see* Emre Telatar, I. 49980
- Gallager, R.G. *see* Pankaj, R.K. 69396
- Gallager, R.G. *see* Savari, S.A. 48732
- Gallager, R.G. *see* Telatar, I.E. 48796
- Gallager, R.G. *see* Telatar, I.E. 79011
- Gallager, R.G. *see* Tse, D.N.C. 49014
- Gallager, R.G. *see* Tse, D.N.C. 78951
- Gallagher, A.C. *see* Molenbroek, E.C. 73377
- Gallagher, B.L. *see* Henini, M. 73221
- Gallagher, B.L. *see* Henini, M. 73222
- Gallagher, H.G. *see* Wang Guofu 87559
- Gallagher, J.E. *see* Smith, N. 53810
- Gallagher, L. *see* Robinson, L. 63924
- Gallagher, M. *see* Bartlett, A. 62297
- Gallagher, M.D. *see* Patrick, H. 87650
- Gallagher, N.C. *see* Haq, T.U. 65123
- Gallagher, N.C. *see* Haq, T.U. 65201
- Gallagher, R. *see* Lee, T. 104610
- Gallagher, R.R. *see* Feng Zou 88984
- Gallagher, T.J. *see* Duffy, P. 56424
- Gallagher, W.J. *see* Koch, R.H. 87494
- Gallagher, W.J. *see* Laibowitz, R.B. 75865
- Gallagher, W.J. *see* Sun, J.Z. 66627
- Gallagher, W.L., Swartzlander, E.E., Jr. High radix booth multipliers using reduced area adder trees 85329
- Gallagher-Wetmore, P., Wallraff, G.M., Allen, R.D. Supercritical fluid processing: a new dry technique for photoresist developing 75133
- Gallagher-Wetmore, P.M. *see* Allen, R.D. 84884
- Gallagher-Wetmore, P.M. *see* Tsiartsas, P.C. 84885
- Gallaher, N.R. *see* Blewett, I.J. 67226
- Galland, P. *see* Wang, L. 51576

- Gallango Faraco, E. *see* Dominguez Miguel, M. 105787
- Gallant, D.J. *see* Guel-Sandoval, S. 48045
- Gallant, D.J. *see* Ongstad, A.P. 55958
- Gallant, J. Deep-submicron geometries dictate new approaches to design 75313
- Gallant, M. *see* Zemel, A. 74702
- Gallant, S.L., Johnston, M.F. Image retrieval using image context vectors: first results 68944
- Gallardo, A. *see* Macias-Guarasa, J. 77838
- Gallardo, F.C. *see* Fernow, R.C. 91858
- Gallardo, J.C. *see* Palmer, R.B. 91844
- Gallardo, J.C. *see* Wang, H. 86091
- Gallawa, R.L. *see* Weisshaar, A. 88732
- Galloway, C.R. *see* Batt, R.G. 104075
- Gallego, C. *see* Grunfelder, R. 101808
- Gallego, R.A. *see* Romero, R. 93277
- Gallego-Juarez, J.A. New technologies in high-power ultrasonic industrial applications 82494
- Gallegos, S. *see* Sanghoo Lee 105367
- Gallegos, R.R. *see* Zutavern, F.J. 99245
- Gallegos-Lopez, G. *see* Montero-Hernandez, O. 52983
- Gallen, T.F. *see* Chano, S.R. 82985
- Gallenberger, R.J. *see* Palacharla, P. 90942
- Galler, M. *see* De Mori, R. 68049
- Gallerano, G.P. *see* Giovenale, E. 47689
- Gallerano, G.P. *see* Giovenale, E. 48012
- Gallerano, G.P. *see* Yadav, U.S. 76831
- Galletti, E. *see* Willets, D. 92720
- Galli, A. *see* Di Nallo, C. 57933
- Galli, A. *see* Di Nallo, C. 67762
- Galli, A. *see* Di Nallo, C. 77347
- Galli, A. *see* Frezza, F. 45984
- Galli, A. *see* Frezza, F. 74236
- Galli, D. *see* Bertin, A. 104286
- Galli, M. *see* Barone, L.H. 92321
- Galligan, E.A. *see* Haring, R.A. 66473
- Galligan, J.M. *see* Garoschen, T.J. 96970
- Gallimberti, I. *see* Addari, M. 104858
- Gallimberti, I. *see* Lami, E. 57517
- Gallimore, J.J. *see* Phillips, C.A. 92547
- Gallina, C. Lighting controls: a new technology? 107067
- Gallinari, P. *see* Bennani, Y. 49089
- Gallinari, P. *see* Bennani, Y. 89089
- Gallinari, P. *see* Stevenin, A. 100764
- Gallindo, S.P. *see* Posnak, E.J. 79042
- Gallio, M. *see* Gorodetzky, P. 81198
- Gallion, P. *see* Girardin, F. 76781
- Gallion, P. *see* Jun Yao 88130
- Gallion, P. *see* Lazaridis, P. 48181
- Gallion, P. *see* Lazaridis, P. 88448
- Gallion, P. *see* Roudas, I. 80093
- Gallion, P. *see* Roudas, I. 91060
- Gallion, P. *see* Vey, J.L. 99598
- Galliou, S. Thermal behavior simulation of quartz resonators in an oven environment 87264
- Galliou, S. *see* Hamrou, M.R. 51119
- Gallivan, K. *see* Wen, Y.-C. 95788
- Gallmo, O. *see* Nordstrom, E. 101832
- Gallo, A., Marcellini, F., Migliorati, M. Implementation of the fast RF feedback on the DAΦNE beam longitudinal dynamics simulation code 81112
- Gallo, A. *see* Bartalucci, S. 70566
- Gallo, A.A. Effectors of high temperature reliability in epoxy encapsulated devices 64038
- Gallo, A.A., Munamarty, R. Popcorning: a failure mechanism in plastic-encapsulated microcircuits 72828
- Gallo, A.A., Tubbs, T.R. High solder-reflow crack resistant molding compound 84220
- Gallo, E., Moyers, K. Electrical protection at the telephone network interface 79199
- Gallois, A.P. *see* Chung, T.K.P. 57702
- Galloni, R., Rizzoli, R., Summonte, C., Demicheli, F., Giorgis, F., Pirri, C.F., Tresso, E., Ambrosone, G., Catalanotti, C., Coscia, U., Rava, P., Della Mea, G., Rigato, V., Madan, A., Zignani, F. Defect distribution and bonding structure in high band gap a-Si_{1-x}C_xH films deposited in H₂ dilution 73416
- Galloni, R. *see* Demicheli, F. 95505
- Galloni, R. *see* Rava, P. 95602
- Galloni, R. *see* Rizzoli, R. 74933
- Gallop, J.C., Petley, B.W. Josephson noise thermometry with HTS devices 50957
- Gallop, J.C. *see* Clark, J.H. 74293
- Gallop, J.C. *see* Ghosh, I.S. 75712
- Gallopoulos, E. *see* Simoncini, V. 73009
- Gallopyn, G. *see* Van Hamme, H. 77805
- Gallot, G. *see* Hache, F. 76883
- Galloway, J. *see* Pazmany, A.L. 62292
- Galloway, K.F. *see* Chai, F.K. 66110
- Galloway, K.F. *see* Ploor, M.D. 86916
- Galloway, R.L., Jr. *see* Olson, L.E. 51618
- Gallupe, G. Pre-detection converters for tape recorders 54763
- Gallupe, G. FM, PM and NPR calculations 67937
- Gallus, J. *see* Becht, M. 95565
- Galluzzi, F. *see* De Cesare, G. 46389
- Galluzzi, F. *see* Vincenzoni, R. 74818
- Galluzzo, A.U. *see* Licita, C. 46877
- Galluzzo, G.R. *see* Bucci, G. 63537
- Galper, A.M. *see* Barbiellini, G. 92065
- Galper, A.M. *see* Bolotnikov, A.E. 81225
- Galperin, A. Utilization of light water reactors for plutonium incineration 62899
- Galperin, A. *see* Nissan, E. 62949
- Galperin, V. *see* Dembo, A. 48695
- Galperin, Y. *see* Bo, O.L. 97055
- Galperin, Yu. *see* Hanke, U. 47369
- Galperin, Yu.M. *see* Hessling, J.P. 86282
- Galpin, J.-M. *see* Gardin, P. 48323
- Galstjan, E.A., Ravaev, A.A. Microwave surface flashover of dielectrics in vacuum 66407
- Galst'yan, E.A. *see* Kazanskii, L.N. 48310
- Galstyan, T., Pauliat, G., Villang, A., Roosen, G. Photorefractive implementation of neural "self-correcting" learning algorithms 76342
- Galstyan, V.G. *see* Morozova, N.K. 96976
- Galt, D., Price, J.C., Beall, J.A., Harvey, T.E. Ferroelectric thin film characterization using superconducting microstrip resonators 80946
- Galt, D. *see* Barnes, F.S. 98610
- Galtarossa, A. *see* Costantini, B. 56887
- Galtier, M. *see* Kolb, E. 87368
- Galtier, M. *see* Mulloy, M. 87377
- Galtier, M. *see* Roussigne, Y. 87356
- Galtier, P. *see* Fert, A. 75539
- Galton, I. One-bit dithering in delta-sigma modulator-based D/A conversion 55300
- Galton, I. Higher-order delta-sigma frequency-to-digital conversion 85503
- Galton, I. Analog-input digital phase-locked loops for precise frequency and phase demodulation 95937
- Galton, I., Zimmerman, G. Combined RF phase extraction and digitization 54754
- Galton, I. *see* Carbone, P. 64948
- Galton, I. *see* Jensen, H.T. 96311
- Galton, L. A practical second-order delta-sigma frequency-to-digital converter 96273
- Galup-Montoro, C., Schneider, M.C., Loss, I.J.B. Low output conductance composite MOSFET's for high frequency analog design 86906
- Galup-Montoro, C. *see* Araujo Cunha, A.I. 97744
- Galup-Montoro, C. *see* Cunha, A.I.A. 97769
- Galup-Montoro, C. *see* Schneider, M.C. 85716
- Galushkin, M.G., Golubev, V.S., Zavalova, V.E., Novodvorski, O.A., Panchenko, V.Ya. Influence of turbulent diffusion on the amplification of radiation in a sectioned discharge chamber of a fast-flow CO₂-laser 57079
- Galushkin, M.G., Mitin, K.V. Four-wave interaction of a high-intensity signal in media with a strong nonlinearity 57409
- Galushkov, A.I., Mirgorodskii, Yu.N., Tikhomirov, P.A., Chaplygin, Yu.A. Modeling of a dual-drain MOS magnetic-field sensor 51096
- Galustov, A. *see* Vartapetov, S. 71241
- Galvagno, G., La Via, F., Saggio, M.G., La Mantia, A., Rimini, E. Two-dimensional aluminum diffusion in silicon: experimental results and simulations 46476
- Galvagno, G., Mian, G.A., Rinaldo, R. Coding gain of intra/inter-frame subband systems 101103
- Galvagno, G. *see* La Ferla, A. 46519
- Galvanuskas, A., Fermann, M.E., Blixt, P., Harter, D. Microjoule ultrashort pulses from a hybrid diode laser-fiber amplifier system 57097
- Galvanuskas, A., Fermann, M.E., Harter, D. High-power chirped pulse amplification of femtosecond optical pulses in a diode-pumped fiber laser and amplifier system 76627
- Galvanuskas, A. *see* Minelly, J.D. 88035
- Galvez-Durand, F., Caloba, L., de Queiroz, A.C.M. A CCCS for high frequency filters 85584
- Galvin, J.M., Feldman, M.S. MIME Object Security Services: issues in a multi-user environment 102256
- Galvin, M., Hauf, A. The expanding US market for ISDN access 79412
- Galvin, M.E. *see* Son, S. 76472
- Galy, C. *see* Coppel, F. 65354
- Galzerani, J.C. *see* da Silva, J.H.D. 45209
- Galzerani, J.C. *see* Pusep, Yu.A. 86286
- Gama, C.A., Scavassa, J.L., Da Silva, W.M., Da Silva, J.M.M., Ponte, J.R. Prospective application of advanced series compensation to improve transmission system performance 105800
- Gamache, K.A. The use of C-band satellites for low cost, low data rate mobile applications 60389
- Gamache, K.A. The use of C-band satellites for low cost, low data rate mobile applications 79994
- Gamal, A.El. *see* El Gamal, A.
- Gamal, G.A. *see* Elshaikh, H.A. 65617
- Gamaz, N. *see* Panchanathan, S. 101525
- Gamba, D. *see* Alvsvaag, S.J. 91967
- Gamba, D. *see* Alvsvaag, S.J. 91969
- Gambacorta, A. *see* De Rosa, M. 46169
- Gambarara, M., Cantamessa, M. Qualification results of a lightweight EPC for medium/high power TWTAs 105029
- Gambardella, G. *see* Braccini, C. 68594
- Gambardella, U. *see* Durante, M.J. 75615
- Gambardella, U. *see* Pagano, S. 66612
- Gambarini, G. Problems in determining the absorbed dose in thermal neutron and gamma ray mixed fields. A tissue equivalent phantom-dosimeter for BNCT 51749
- Gambaryan, K.M. *see* Arutyunyan, V.M. 95285
- Gambi, C.M.C. *see* Giri, M.G. 54399
- Gambi, E. *see* Cancelleri, G. 76338
- Gambini, P. *see* Bendelli, G. 102688
- Gambini, P. *see* Burzio, M. 90946
- Gambini, P. *see* Burzio, M. 102691
- Gambini, P. *see* Calzavara, M. 90588
- Gambini, P. *see* Di Maio, G. 80134
- Gambitta, A. *see* Mazzolini, F. 47216
- Gamble, C. Board inspection: solder paste vs. solder joint 96755
- Gamble, H.S. *see* Armstrong, G.A. 97898
- Gamble, H.S. *see* McNeill, D.W. 64323
- Gamble, H.S. *see* Quinn, L.I. 73323
- Gambotto, J.-P. Combining image analysis and thermal models for infrared scene simulations 59468
- Gameiro, A. An extended phase-locked loop for clock synchronization applications 95929
- Gameiro, A., Pedro, J.C., Ramos, A.J., Gomes, L., Graca, M., Da Rocha, J.R.F. A low cost optical link for personal communication networks 90701
- Gameiro, A. *see* Monteiro, P. 103022
- Gamelin, J. *see* Yoo, S.J.B. 69890
- Games, R.A. *see* Chan, A.H. 48791
- Gamez Lau, M. *see* de la Cruz Nogueiras, A. 100809
- Gamiz, F., Lopez-Villanueva, J.A. Influence of negatively and positively charged scattering centers on electron mobility in semiconductor inversion layers: a Monte Carlo study 75174
- Gamiz, F., Lopez-Villanueva, J.A., Banqueri, J., Carceller, J.E. Influence of the oxide-charge distribution profile on electron mobility in MOS-FET's 46845
- Gamiz, F., Lopez-Villanueva, J.A., Banqueri, J., Ghailan, Y., Carceller, J.E. Oxide charge space correlation in inversion layers. II. Three-dimensional oxide charge distribution 66239
- Gamiz, F. *see* Lopez-Villanueva, J.A. 65790
- Gamm, A. von *see* von Gamm, A.
- Gammage, R.B. *see* Espinosa, G. 70660
- Gammage, R.B. *see* Espinosa, G. 70666
- Gammel, J.T. *see* Shuai, Z. 57368
- Gammie, G. *see* Greer, J.A. 99204
- Gammill, S.H. Expanding the campus computing community: computer-mediated classrooms 69441
- Gammon, R.W. *see* Avramov-Zamurovic, S. 70135
- Gamo, K. *see* Inoue, S. 86301
- Gamo, K. *see* Liu, Y. 86320
- Gamo, K. *see* Takahara, J. 86382
- Gamo, K. *see* Tsukagoshi, K. 86383
- Gamo, K. *see* Tsukagoshi, K. 97104
- Gamo, K. *see* Uchida, T. 46704
- Gamo, K. *see* Wakaya, F. 86984
- Gamoudi, M. *see* Guillaud, G. 66242
- Gamp, A. RF generation and control for the TESLA Test Facility 91887
- Campanier, R., Liegl, K., Wess, T., Ring, H., Christl, N., Troller, D., Weingarten, U. Design goals, specification, studies and commissioning of the 600 MW HVDC back-to-back station Etzenricht 105808
- Gamsky, C.J., Dentinger, P.M., Howes, G.R., Taylor, J.W. Quantitative analysis of chemically amplified negative photoresist using mirror-backed infrared reflection absorption spectroscopy 86735
- Gamulia, O.G. *see* Borovski, I.V. 57537
- Gan, C.H. *see* Ling, C.H. 46842
- Gan, D.E., McKenzie, S. Performance of an ATM network with multimedia traffic—a simulation study 79398
- Gan, F.F. *see* Chang, T.C. 54012
- Gan, H., Chew, W.C. A comparison on face based and nodal based expansions for solving 3D EM scattering fields 67647
- Gan, H., Chew, W.C., Levin, P., Ludwig, R. A model based recursive inverse scattering algorithm for microwave imaging 67620
- Gan, K.K. *see* Kim, S.K. 61548
- Gan, K.K. *see* Stone, R. 92068
- Gan, L. *see* Landry, M.R. 81253
- Gan, L.H. *see* Birlasekaran, S. 83476
- Gan, M.A., Tyutchev, W.V., Kuzilin, Yu.E., Novosel'skii, V.V., Pavlov, A.P. Holographic information-display system for an automobile 80910
- Gan, W.S. Parallel adaptive signal processing using transputer 49272
- Gan, W.S. Acoustical chaotic fractal images for medical imaging 69163
- Gan Changming *see* Zhang Xiaorong 73471
- Gan Changming *see* Changming Gan
- Gan Fuxi *see* Wang Jie 67120
- Gan Fuxi *see* Wang Jie 76636
- Gan Fuxi *see* Xu Jianhua 76751
- Gan Fuxi *see* Fuxi Gan
- Gan Jianhua *see* Tang Junxiong 60480
- Gan Liang *see* McIntyre, P. 66620
- Gan Xuewen *see* Li Yingxue 97274
- Gan Zaiguo, Guo Junsheng, Liu Hongye, Shi Lijun. An equipment used to measure α -decays of mother-daughter nuclei 104309
- Gan Zizhao *see* Zizhao Gan
- Ganapathy, G., Abraham, J.A. Selective pseudo scan-combinational ATPG with reduced scan in a full custom RISC microprocessor 73957
- Ganapol, B.D. The reflection for dense planar canopies from the one-angle radiative transfer equation 71226

- Ganchao Cheng *see* Cheng Ganchao
- Gancherenok, I.I., Shapochkina, I.V. Lasing features of dye lasers with an isotropic resonator in the regime of saturation in the orientation distribution of excited molecules 87991
- Ganchev, S.I., Qaddoumi, N., Ranu, E., Zoughi, R. Microwave detection optimization of disbond in layered dielectrics with varying thickness 51297
- Ganchev, S.I., Runser, R.J., Qaddoumi, N., Ranu, E., Carrière, G. Microwave nondestructive evaluation of thick sandwich composites 54421
- Ganci, P., Potts, S., Okurowski, F. A forward looking automotive radar sensor 107061
- Gand, M., Lahr, A. IMMXPRESS - The strategy for multimedia 50310
- Ganda, H. *see* Ansari, F. 75014
- Gandais, M. *see* Ekimov, A. 73090
- Gandelli, A., Piuri, V. Design and implementation of a massively parallel architecture for high level electronic measurements 91363
- Gandelman, G. Remote sensing satellite 51768
- Gander, H., Vincze, M., Prenninger, J. An external 6D-sensor for industrial robots 80690
- Gander, M. *see* Danson, C.N. 57157
- Gander, M.J., Maurer, U.M. On the secret-key rate of binary random variables 48787
- Gandham, K. *see* Wunnava, S. 102254
- Gandhi, D.R. *see* Goldstein, A. 82475
- Gandhi, O.P., Chen, J.Y., Ding Wu. Electromagnetic absorption in the human head for mobile telephones at 835 and 1900 MHz 104856
- Gandhi, O.P. *see* Furse, C.M. 84502
- Gandhi, P., O'Brien, G. Cost effective PCB structures for high performance thermal management applications 96743
- Gandhi, P.P., Rao, S.S. Use of practicum in circuits and signal processing courses 53653
- Gandhi, P.P., Rao, S.S., Pappu, R.S. Wavelets for baseband coding of waveforms 89046
- Gandhi, P.P. *see* Gangadhar, R.M. 90736
- Gandhi, T.L. *see* Kosiba, D.A. 58998
- Gandhi, V. *see* Schnapperelle, J. 107085
- Gandils, L. Trends in wide area paging 90759
- Gandils, L. *see* Claydon, L. 79895
- Gandit, P. *see* Courtois, H. 47370
- Gandolfo, E. *see* Fioretto, M. 104676
- Gandy, T.H. *see* Johnson, J.R. 97516
- Ganeev, R.A. *see* Begishev, I.A. 47827
- Ganem, J. *see* Bowman, S.R. 76700
- Ganem, J.-J. *see* Baumvol, I.J.R. 74981
- Ganem, J.J. *see* Baumvol, I.J.R. 64698
- Ganesan, D., Sharma, S.C. Effects of methane concentration and hydrogen treatment on preferred orientation in diamond films grown by chemical vapor deposition 86132
- Ganesan, G. *see* Hawkins, G. 94786
- Ganesan, G. *see* Hawkins, G. 94853
- Ganesan, L., Bhattacharya, P. A new statistical approach for micro texture description 49639
- Ganesan, R., Jin Jionghua, Sankar, T.S. A classifier neural network for rotordynamic systems 106363
- Ganesan, S. *see* Kamat, V. 60923
- Ganesh, B. *see* Sathyajith, M. 53248
- Ganeva, D., Shivarova, S., Parvanova, N. Perspectives for introduction of digital switching systems in the Bulgarian telecommunications network 90570
- Gang Bai *see* Raghavan, G. 87127
- Gang Chen *see* Chiu, C.C. 95239
- Gang Chen *see* Mazumder, M.M. 47730
- Gang Chen *see* Chen Gang
- Gang Dong, Yachida, M. Acquiring fuzzy relational model from 3-D hierarchical structure of objects 78921
- Gang Gao Qi *see* Qi Gang Gao
- Gang Hu *see* Rong Li 100915
- Gang Huang *see* Harman, D.D. 91310
- Gang Huang *see* Loncaric, S. 92345
- Gang Huang *see* Yongjie Jin 104449
- Gang Jia *see* Wei Sun 87074
- Gang Jia *see* Jia Gang
- Gang Jin *see* Lanwen Xu Chen 61713
- Gang Li *see* Li Gang
- Gang Liang *see* Stroud, C.E. 54789
- Gang Lin *see* Shunshi Zhong 57991
- Gang Ruan *see* Guo fu Niu 97685
- Gang Ruan *see* Guo-Fu Niu 86932
- Gang Shen *see* Shen Gang
- Gang Wang *see* Wang Gang
- Gang Wei *see* Wei Gang
- Gang Wu *see* Wu Gang
- Gang Xiao *see* Xiao Gang
- Gang Yu *see* Qibing Pei 87890
- Gang Yuan, Kato, Y., Murai, K., Kodama, R. Measurement of linewidths of Ne-like germanium soft X-ray laser in slab targets 99350
- Gang Zhou *see* Zhou Gang
- Gang Zizhao *see* He Dongfeng 66619
- Gang-Ding Peng *see* Chu, P.L. 47449
- Gang-Soo Lee, Jin-Seok Lee, Kwang-Jo Kim. A specification and analysis methodology for cryptographic protocols using timed Petri net 89938
- Gangadhar, R.M., Gandhi, P.P. Performance characteristics of QPSK and MSK DS/FH hybrid CDMA systems in Rayleigh fading 90736
- Gangang Cai. The influence of the grain size of LiF:Mg,Cu,P thermoluminescent material on photon energy response and dose response 62032
- Gangl, H.R., III, Freestone, T., Sims, W.H., III. Scale model Space Shuttle EMI test: HV-VHF electromagnetic field strength measurements 57807
- Gangl, H.R., III *see* Richie, J.E. 48405
- Gangopadhyay, R., Mazumder, S.P., Cochrane, P., Forestieri, E. Performance analysis of a direct detection receiver for AMI-coded CPFSK signals 50714
- Gangopadhyay, R. *see* Mazumder, S.P. 103012
- Gangopadhyay, S., Barashkov, N., Liu, L., Palsule, C., Borst, W., Wigmans, R. Dye mixtures for ultrafast wavelength shifters 104257
- Gangopadhyay, S. *see* Liu, L. 104264
- Gangopadhyay, S. *see* Nag, B.R. 74761
- Gangsheng Wang, Ansari, N. A neural network approach to broadcast scheduling in multi-hop radio networks 50441
- Gangsheng Wang, Ansari, N. Maximizing data throughput in an integrated TDMA communication system using mean field annealing 90435
- Ganguli, D. Sol-gel glasses: some recent trends 66706
- Ganguli, T. *see* Ahmad, M. 65769
- Ganguly, A.K. *see* Hirshfield, J.L. 91884
- Ganguly, G., Dasgupta, A. Reliability issues in plated-through-holes due to insertion-mount compliant-pin connectors 96733
- Ganguly, G., Matsuda, A. Control of the electron and hole drift mobilities in plasma deposited a-Si:H 74660
- Ganguly, G. *see* Chida, Y. 75272
- Ganguly, G. *see* Matsuda, A. 84767
- Ganguly, S. *see* Changanakoti, R. 57429
- Ganichev, S.D. *see* Kotelnikov, I.N. 86434
- Ganiere, J. *see* Carlin, J.-F.R. 88210
- Ganiere, J.-D. *see* Lovgren, N. 65645
- Ganikhanov, F. *see* Shieh, J.-M. 47816
- Ganikhanov, F.Sh. *see* Begishev, I.A. 47827
- Gankov, I.V. Limiting superresolution characteristics of coherent sources for preliminary sample decorrelation 103143
- Ganley, J.L., Cohoon, J.P. Routing a multi-terminal critical net: Steiner tree construction in the presence of obstacles 56309
- Ganley, J.L. *see* Alexander, M.J. 96061
- Ganley, M.D., Porter, S.J., Dawson, J.F., Marvin, A.C., Robinson, M.P. Computer-based design tools for EMC 57859
- Ganning Zhao, Charlson, E., Been-Yu Liaw, Khan, A., Roychoudhury, R., Charlson, E.J., Stacy, T., Meese, J. Growth and characterization of polycrystalline diamond thin films utilizing four-hot-filament CVD process 54367
- Gannamani, R. *see* Yalamanchili, P. 84176
- Ganne, J.P. *see* Labeyrie, M. 56536
- Gannon, J. *see* Kraushaar, P. 66665
- Gannon, J.J. *see* Minot, M.J. 66579
- Gannon, J.J., Jr., Minot, M.J., Buczek, D., Vellego, G., Metra, P. Performance summary of a 4,000 A high temperature superconducting cable conductor prototype 82953
- Gannot, I., Alaluf, M., Dror, J., Tschepe, J., Muller, G.J., Croitoru, N. Thermal effects due to interaction of infrared radiation with guiding films of flexible waveguides 51575
- Gannot, I., Schruder, S., Dror, J., Inberg, A., Ertl, T., Tschepe, J., Muller, G.J., Croitoru, N. Flexible waveguides for Er-YAG laser radiation delivery 92535
- Ganot, F. *see* Roussigne, Y. 87356
- Gans, M.J. Some properties of multiple carriers and intermodulation. 59560
- Gans, M.J. *see* Winters, J.H. 90799
- Ganser, S. *see* Veit, W. 102830
- Gansler, R.A., Klein, S.A., Beckman, W.A. Investigation of minute solar radiation data 93720
- Gansman, J.A., Zoltowski, M.D., Kroegmeier, J.V. 2-D angle estimation in beamspace featuring multidimensional multirate eigenvector processing 89240
- Gant, V.A. *see* Dybowski, R. 68975
- Gantenbein, G., Borie, E., Dumbrajs, O., Thumm, M. Design of a high order volume mode cavity for a 1 MW/140 GHz gyrotron 55841
- Gantenbein, G. *see* Forster, W. 65520
- Gantenbein, W. Malfunction alarm and control on Swiss Federal Railways 94326
- Ganther, K. *see* Enge, P. 80396
- Gantsog, Ts. *see* Englert, B.-G. 87931
- Ganz, A., Li, B., Gong, Y. Performance study of low Earth-orbit satellite systems 50616
- Ganz, A. *see* Krishna, C.M. 59665
- Ganz, J. Evaluation of polynomials using the structure of the coefficients 64203
- Ganzherli, N.M. Using diffraction gratings to obtain three-dimensional images by means of selectograms 57438
- Ganzherli, N.M. *see* Denisjuk, Yu.N. 77116
- Gao, B., Wu, B. Expert system of microwave integrated amplifier 63558
- Gao, B. *see* Li, Y. 56569
- Gao, B. *see* Li, Y. 72230
- Gao, D. *see* Du, G. 99484
- Gao, D. *see* Yang, L. 64901
- Gao, D.S., Zhou, D. Propagation delay in RLC interconnection networks 56159
- Gao, D.S. *see* Zhou, D. 56160
- Gao, F., Dharia, J.R., McGowan, W.M., Hilinski, E.F., Johnson, K.F., Schlenoff, J.B. New fluors for radiation tolerant scintillators 104256
- Gao, F., Whitaker, J.F., Uher, C., Hou, S.Y., Phillips, J.M. High-frequency surface impedance and penetration depth of YBa₂Cu₃O₇ films: coherent time-domain spectroscopy method 75753
- Gao, F., Zhou, Z., Feng, M., Scharen, M., Cardona, A., Forse, R. Hysteresis effect in microwave power transmission of high temperature superconducting coplanar transmission lines 105790
- Gao, G.B. *see* Park, D.G. 74861
- Gao, G.B. *see* Reed, J. 65797
- Gao, G.R. *see* Govindarajan, R. 55232
- Gao, G.R. *see* Govindarajan, R. 78090
- Gao, H. *see* Lambert, G. 101411
- Gao, H. *see* Leonhardt, S. 91354
- Gao, H.H., Ayyagari, M.S.R., Kamtekar, S., Kumar, J., Marx, K.A., Tripathy, S.K., Kaplan, D.L. Novel fiber-optic biosensor for pesticide detection 71338
- Gao, H.P., Zee, R.H. Modeling the high temperature creep deformation in single crystalline tungsten alloys 63483
- Gao, J., Wong, W.H., Xhie, J. Formation of out-growths at the initial growing stage of YBa₂Cu₃O₇ ultrathin films on ZrO₂ substrates 95518
- Gao, J. *see* Xu, S. 60883
- Gao, K., Ahmad, M.O., Swamy, M.N.S. A simple neural learning algorithm for total least-squares adaptive filtering 89394
- Gao, L., Jing, Y. On the threat of followers in Stackelberg games 54100
- Gao, L. *see* Qiu, X. 98531
- Gao, N. *see* Ullrich, J.B. 104333
- Gao, Q. *see* Cheng, Z. 51492
- Gao, R.X., Ji Fang. Design and performance evaluation of linear and rotary surface-driven electrostatic microactuators 97993
- Gao, R.X. *see* Rao, B.C. 91788
- Gao, S., Nadeem, A., Deale, O.C., Lerman, B.B., Ng, K.T. Three-dimensional uniform grid modeling of electrical defibrillation on a data parallel computer 70938
- Gao, S. *see* Gu, X.P. 83055
- Gao, S.K. *see* Jin, X.C. 92390
- Gao, T., Guo, Y., Li, J. Wide null and low sidelobe pattern synthesis for phased array antennas 77472
- Gao, T., Liu, C.L. Minimum crosstalk channel routing 54526
- Gao, T., Liu, C.L., Chen, K. A performance driven hierarchical partitioning placement algorithm 75318
- Gao, W. *see* Yin, J. 76612
- Gao, X. *see* Burg, T.C. 70073
- Gao, X. *see* Zheng, Y. 48148
- Gao, X.C. *see* Kao, W.H. 85429
- Gao, X.Q., Zhou, H.X., He, Z.Y. Efficient cosine modulated filter bank structure for O-QAM system 88895
- Gao, Y., Li, G.Z., Liu, X.D., Liu, E.K., Zhang, X.J., Lu, X.K., Hu, J.H., Wang, X. SiGe/Si bifurcation optical active switch based on plasma dispersion effect 98989
- Gao, Y. *see* Etedgui, E. 56074
- Gao, Y. *see* Liu, Y. 77310
- Gao, Y. *see* Wang, H. 56179
- Gao, Y. *see* Zhao, C.Z. 98954
- Gao, Y. *see* Zhu, X. 49080
- Gao, Y.H. *see* Wang, J.L. 87418
- Gao, Z. *see* Peng, X. 80984
- Gao, Z.L. *see* Wang, H.Z. 67457
- Gao Bao-Xiu *see* Bao-Xiu Gao
- Gao Baoxin *see* Li Runqi 85823
- Gao Ben-Qing *see* Ben-Qing Gao
- Gao Chao, Qiu Guanyuan. A unified approach to model DC-DC switching converters 72123
- Gao Chunqing *see* Li Jiaze 67145
- Gao Dingsan *see* Jia Gang 64914
- Gao Dingsan *see* Ma Dongge 67000
- Gao Dingsan *see* Zhao Shanqi 87869
- Gao Feng. Nonlinear filtering for 2-D digital image processing 66933
- Gao Feng, Zhang Ruduan. PC oriented 2-D image processing and integrated interactive software for real time readout system 78170
- Gao Feng *see* Feng Gao
- Gao Fubin, Jin Feng, Xing Rubing. Proton exchanged LiNbO₃ waveguides and their annealing effects 98986
- Gao Guang-Bo *see* Guang-Bo Gao
- Gao Guochang, Li Ziyao. A multi-joule Tisapphire laser with coaxial flashlamp excitation 99420
- Gao Haiyan *see* Yuan Jian 104308
- Gao Hong *see* Hong Gao
- Gao Hongkai *see* Zhu Zuoyun 45169
- Gao Houlei, He Jiali, Jiang Shifang. GPS-based synchronized sampling and its application in protection and control 83001
- Gao Hui *see* Hui Gao
- Gao Jiafen *see* Chen Xueqing 93197
- Gao Jianxia *see* Zhu Shiyang 97952
- Gao Jide *see* Jide Gao
- Gao Jin-Yue *see* Jin-Yue Gao
- Gao Jingde *see* Li Chongjian 63569
- Gao Jinyue *see* Zheng Zhiren 99814

- Gao Juxian *see* Juxian Gao
 Gao Liangyu *see* Liangyu Gao
 Gao Lun Shan *see* Lun Shan Gao
 Gao Min *see* Rowe, D.M. 55898
 Gao Min *see* Rowe, D.M. 55899
 Gao Min *see* Wen Ruimei 107127
 Gao Min-Zhan *see* Min-Zhan Gao
 Gao Qi *see* Li Jianfeng 61303
 Gao Qi Gang *see* Qi Gang Gao
 Gao Qing *see* Qing Gao
 Gao Ruizhang *see* Ruizhang Gao
 Gao Ruwei *see* Ruwei Gao
 Gao Shanglai *see* Shanglai Gao
 Gao Sheng *see* Cheng Zhiguang 67586
 Gao Shengquan *see* Mu Guoguang 87793
 Gao Shuxiang *see* Shuxiang Gao
 Gao Tie, Guo Yanchang, Fang Nenghang Real phase-only closed loop algorithm of pattern nulling synthesis for phased array antennas 100384
 Gao Tie, Li Jianxin Study of multi-step quantization and sidelobe characteristic for solid-state active phased arrays 88817
 Gao Tong *see* Tong Gao
 Gao Wei *see* Wei Gao
 Gao Wei-Bing *see* Wei-Bing Gao
 Gao Weijian *see* Yin Jianping 48074
 Gao Weinan *see* Weinan Gao
 Gao Wenzhi *see* Wenzhi Gao
 Gao Xin *see* Xin Gao
 Gao Xingyu *see* Xingyu Gao
 Gao Yan *see* Yan Gao
 Gao Yingjie *see* Yingjie Gao
 Gao Yiqing Reconstruction of 3-D refractive index fields with an opaque object by Radon transform iteration 49838
 Gao Yizhi *see* Xu Baoxi 76753
 Gao Yong, Liu Enke, Li Guozheng, Liu Xiding, Zhang Xiangjiu, Lu Xuekun, Wang Xun $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ single-mode rib waveguides with 0.5 dB/cm by molecular beam epitaxy 47481
 Gao Yong, Zhao Xudong, Chen Zhiming Two-dimensional numerical analysis of GTR current gain 86878
 Gao Yuan *see* Yuan Gao
 Gao Zheng *see* Zheng Gao
 Gao Zhonglin *see* Cai Yimin 65849
 Gao Zhonglin *see* Cai YiMin 87889
 Gao Zhongwen, Zhou Suquan, Liu Youbin, Liu Zhuo The methods of bad data detection and pseudo-measurement supply based on power system operation pattern 105584
 Gaofeng Wang On the utilization of periodic wavelet expansions in the moment methods 95200
 Gaofeng Wang, Jun Zhang, Guang-Wen Pan Solution of inverse problems in image processing by wavelet expansion 49538
 Gaofeng Wang *see* Bing-Zhong Wang 96498
 Gaolong Jin *see* Jin Gaolong
 Gaona, C.M. *see* Bahar, R.I. 54830
 Gaonach, J. *see* Siguerdijane, H.B. 52434
 Gaoping Yu *see* Dudgeon, J.E. 101724
 Gaponenko, S.V. *see* Woggon, U. 74763
 Gaponov, O.A., Sidorets, S.I., Skobanev, V.I., Trifonov, A.A. An algorithm for the distribution of radio and radio-monitoring resources over parts of the radio-frequency spectrum 90648
 Gaponov, S.V. *see* Belov, R.K. 75720
 Gaponov, Yu.A., Yevdokov, O.V., Sukhorukov, A.V. A computer controlled system for studying gas-solid state reactions in X-ray diffraction experiments 61636
 Gapontsev, V.P. *see* Alekseev, E.I. 76642
 Gaquiere, C., Bonte, B., Theron, D., Crosnier, Y., Favre, J. Analysis of the source inductance effect on the power performance of high development HEMTs in the Ka-Band 65289
 Garabandic, D.S., Petrovic, T.B. Modeling parallel operating PWM DC/DC power supplies 94099
 Garabatos, C. *see* Bohm, J. 92107
 Garabedian, G. *see* Mikkelsen, B. 90963
 Garabedian, G. *see* Stubbjaer, K.E. 88365
 Garabedian, P. *see* Doussiere, P. 99651
 Garabedian, P. *see* Gautheron, O. 91038
 Garacaoglu, U., Robertson, I.D. MMIC active bandpass filter using negative resistance elements 74417
 Garagiola, A. *see* Giugni, D. 51461
 Garant, E., Daigle, A., Desbiens, P., Okapuu-von Veh, A., Rizzi, J.-C., Shaikh, A., Gauthier, R., Malowany, A.S., Marceau, R.J. A virtual reality training system for power-utility personnel 105746
 Garaschenko, F.G., Kutsenko, I.A., Osipchuk, M.V. Optimal design of accelerating and focusing systems based on discrete mathematical models 91903
 Garavaglia, T. Local current decay in a superconducting LR circuit chain 71649
 Garay, J.A. *see* Aggarwal, S. 70055
 Garay, J.A. *see* Buhrman, H. 69501
 Garay, J.A. *see* Pau-Chen Cheng 100593
 Garay, O. *see* Balzano, G. 82051
 Garay, P. *see* Darnauer, J. 86050
 Garba, J.A. *see* Utku, S. 88777
 Garbay, C. *see* Bellet, F. 58976
 Garbay, C. *see* Spinu, C. 92427
 Garber, E. *see* Chiang, I.-H. 81221
 Garber, E. *see* Chiang, I.-H. 81309
 Garber, E. *see* Hahn, Y. 47258
 Garber, E.M., Yip, D.S., Henderson, D.K. Design of high selectivity DART SPUDT filters on quartz and lithium tantalate 47229
 Garber, M. *see* Fukumoto, Y. 98708
 Garber, M.G. *see* Greene, A.F. 71656
 Garber, R.B. *see* Weinberger, B.R. 45228
 Garber, V. *see* Ariel, V. 46280
 Garber, V. *see* Ariel, V. 65623
 Garber, V. *see* Ariel, V. 97053
 Garbo, G. *see* Campanella, M. 58621
 Garbukas, S.B., Palmer, G. Trickle impregnated coils using solvent free, single part epoxy 55733
 Garbusin, V. *see* Ivanov, V.I. 91997
 Garbusin, V. *see* Popov, S. 81460
 Garbusin, V.A. *see* Ivanov, V.I. 81291
 Garbuzov, D. *see* Lee, H. 76819
 Garbuzov, D. *see* Razeghi, M. 47973
 Garbuzov, D. *see* Razeghi, M. 99581
 Garbuzov, D.Z., Martinelli, R.U., Menna, R.J., York, P.K., Lee, H., Narayan, S.Y., Connolly, J.C. 2.7- μm InGaAsSb/AlGaAsSb laser diodes with continuous-wave operation up to -39°C 88114
 Garbuzov, D.Z. *see* Chao, C.-P. 76791
 Garbuzov, D.Z. *see* Lee, H. 47841
 Garces, F.F., Tejada, E.A. Station reliability evaluation [substitutions] 94140
 Garces, F.F. *see* Mercado, P.E. 93245
 Garcia, A., Calvo, M., de Haro, L. Design and simulation of a global system of mobile communications by satellite 60320
 Garcia, A. *see* Aspar, B. 65896
 Garcia, A. *see* Correa, N. 55261
 Garcia, A. *see* Huttli, B. 99198
 Garcia, A.G., Marcellan, F., Salto, L. A distributional study of discrete classical orthogonal polynomials 64165
 Garcia, A.R. *see* Wiechmann, E.P. 94035
 Garcia, A.V. *see* Mantovani, J.R.S. 93285
 Garcia, B., Farcy, J., Pereira-Ramos, J.P., Perichon, J., Baffier, N. Low-temperature cobalt oxide, as rechargeable cathodic material for lithium batteries 63408
 Garcia, B.J., Fontaine, C., Yague, A.M. GaAs growth on (111)B substrates by molecular-beam epitaxy: a study of the first stages of growth on ultraviolet-ozone prepared surfaces 45122
 Garcia, C., Bouakaz, S., Vanderpore, D. Hopfield neural network for stereo matching 101203
 Garcia, C. *see* Arcil, J. 59831
 Garcia, C. *see* Escudero, L.F. 93710
 Garcia, C.A.E. *see* Monteiro, A. 51927
 Garcia, E., Hessen-Schmidt, B. Instrument performs multichannel CDMA amplifier testing 79783
 Garcia, E. *see* Alessandrello, A. 92047
 Garcia, E. *see* Lamela, H. 88156
 Garcia, E. *see* Main, J.A. 87256
 Garcia, E. *see* Miramontes, G. 100995
 Garcia, E. *see* Saenz, C. 51478
 Garcia, E. *see* Serra, J. 73324
 Garcia, G., Casado, J., Llibre, J., Doudkowski, M., Santiso, J., Figueras, A., Schamm, S., Dornigac, D., Grigis, C., Aguilo, M. Preparation of YBCO on YSZ layers deposited on silicon and sapphire by MOCVD: influence of the intermediate layer on the quality of the superconducting film 95563
 Garcia, G. *see* Dunning, J. 45808
 Garcia, G.A. *see* de la Houssaye, P.R. 65323
 Garcia, G.G. *see* Isasi, R.A. 83259
 Garcia, H. *see* Blanco, S. 81796
 Garcia, H.E., Ray, A., Edwards, R.M. A reconfigurable hybrid system and its application to power plant control 62891
 Garcia, I.S. *see* Bretones, R. 58103
 Garcia, J., Cananueva, A., Borge, M. Complex modes in suspended stripline with strips on both sides of substrate 77344
 Garcia, J. *see* Adam, W. 91971
 Garcia, J. *see* Adam, W. 92053
 Garcia, J. *see* Casanueva, A. 77343
 Garcia, J. *see* Dede, E.J. 83488
 Garcia, J. *see* Garcia-Martinez, P. 56991
 Garcia, J. *see* Gedziorowski, M. 89513
 Garcia, J.A., Fdez-Valdivia, J., Cortijo, F.J., Molina, R. A dynamic approach for clustering data 69005
 Garcia, J.A., Fdez-Valdivia, J., Garrido, A. A scale-vector approach for edge detection 68481
 Garcia, J.A., Fdez-Valdivia, J., Molina, R. A method for invariant pattern recognition using the scale-vector representation of planar curves 58793
 Garcia, J.A. *see* Lain, S. 52692
 Garcia, J.C. *see* Bienvenu, Y. 84165
 Garcia, J.J. *see* Espinosa, F. 86904
 Garcia, J.R., Fernandez, S.F., Diaz, S.L.P.; Crespo, R.D., Diaz, J.M.F., Rueda, A.G., Rovira, J.M.V., Olivares, J. Analysis of single-mode optical waveguides by means of an equivalent optical waveguide technique 88761
 Garcia, L.E. *see* Sarkar, T.K. 57481
 Garcia, M. *see* Angelov, I. 66298
 Garcia, M.A. Reconstruction of visual surfaces from sparse data using parametric triangular approximants 68769
 Garcia, M.J. *see* Chandra, S. 70899
 Garcia, M.J. *see* Stallard, B.R. 91603
 Garcia, N. *see* Menendez, J.M. 78765
 Garcia, N. *see* Purcell, S.T. 86076
 Garcia, O., Cobos, J.A., Uceda, J., Sebastian, J. Zero voltage switching in the PWM half bridge topology with complementary control and synchronous rectification 83632
 Garcia, O. *see* Prieto, R. 85134
 Garcia, O. *see* Sebastian, J. 94063
 Garcia, O.N. *see* Goldschen, A.J. 89072
 Garcia, P. *see* Chaudron, G.-A. 65528
 Garcia, P.M., Buse, K., Kip, D., Frejlich, J. Self-stabilized holographic recording in $\text{LiNbO}_3:\text{Fe}$ crystals 57443
 Garcia, Q.Garcia *see* Garcia Garcia, Q.
 Garcia, R. Keep alive—A new requirement for high performance μ processor test 55190
 Garcia, R., Daley, K.E., Sego, S., Culbertson, R.J., Poker, D.B. Sb ion implantation and annealing of SiGeC heteroepitaxial layers on Si(001) 65905
 Garcia, R. *see* Aragon, G. 66123
 Garcia, R. *see* Espinosa, F. 86904
 Garcia, R. *see* Jasper, C. 46531
 Garcia, R. *see* Laiz, H. 50982
 Garcia, R. *see* Martin, M.J. 67849
 Garcia, R. *see* Molina, S.I. 65575
 Garcia, R. *see* Sacedon, A. 55949
 Garcia, R.C. *see* Sadiku, M.N.O. 64088
 Garcia, R.F. Fuzzy rule-based combustion control on air adjustment applied to a coal fired power plant 52618
 Garcia, R.L., Jones, G.R. Influence of arc decomposed SF_6 gas on surface properties of insulating materials 98215
 Garcia, R.L., Jones, G.R., Isaac, L. Surface resistance behaviour of insulating materials due to SF_6 decomposition products 98213
 Garcia, S., Chio, A., Gonzalez, J.L., Hallen, J.M., Hernandez, I. Computer simulation and roll pass design for rolling copper strip for electrical use 96677
 Garcia, S., Martin, J.M., Fernandez, M., Martil, I., Gonzalez-Diaz, G. Analysis of the oxygen contamination present in SiN_x films deposited by electron cyclotron resonance 64448
 Garcia, S., Martin, J.M., Martil, I., Fernandez, M., Iborra, E., Gonzalez-Diaz, G. Influence of the deposition parameters on the bonding and optical properties of SiN_x ECR films 73320
 Garcia, V., Rico, M., Sebastian, J., Hernandez, M.M. Using the hybrid series-parallel resonant converter with capacitive output filter and with PWM phase-shifted control for high-voltage applications 52271
 Garcia, V. *see* Alvarez-Campana, M. 60446
 Garcia, V. *see* Azcorra, A. 60439
 Garcia, V. *see* Hernandez, M. 72172
 Garcia Aguilera, J.M. Fixed cellular access 79187
 Garcia de Vicuna, L. *see* Martinez, L. 53048
 Garcia Del Valle, M. *see* Lopez Aligue, F.J. 101768
 Garcia Garcia, Q. Broadband stacked annular ring 58049
 Garcia Martinez, C. *see* Dow, J.M. 69733
 Garcia Pedraja, F. *see* Dewachtere, J. 79518
 Garcia Perez, J.A. *see* Dewachtere, J. 79518
 Garcia Sanchez, F.J. *see* Narayanan, R. 56235
 Garcia-Alonso, A. *see* Ayerdi, I. 61005
 Garcia-Barreto, J.A. *see* Venegas-Martinez, S. 101653
 Garcia-Castillo, L. *see* Gentili, G.G. 58097
 Garcia-Castillo, L.-M. *see* Salazar Palma, M. 100250
 Garcia-Colevatti, J. *see* Tripathi, S. 97879
 Garcia-Fernandez, P. *see* Gilles, L. 88373
 Garcia-Golding, F., Giallorenzo, M., Moreno, N., Chang, V. Sensor for determining the water content of oil-in-water emulsion by specific admittance measurement 70199
 Garcia-Haro, J., Fan, F., Jajszczyk, A. HITIBAS—A High-Throughput Input-Buffered ATM Switch 89844
 Garcia-Haro, J., Malgosa-Sanahuja, J., Melus-Moreno, J.L. Multicasting facilities in ATM switching architectures. A study of several approaches 101902
 Garcia-Lopera, A., Garcia-Oller, F., Sandoval, F. Neural controller for parallel connected switching fabrics 49976
 Garcia-Lucia, J. *see* Beltran, J.R. 59416
 Garcia-Luna-Aceves, J.J., Behrens, J. Distributed, scalable routing based on vectors of link states 102280
 Garcia-Luna-Aceves, J.J., Murthy, S. A loop-free path-finding algorithm: specification, verification and complexity 102094
 Garcia-Luna-Aceves, J.J. *see* Dommel, H.-P. 79489
 Garcia-Luna-Aceves, J.J. *see* Murthy, S. 90312
 Garcia-Luna-Aceves, J.J. *see* Qing Zhu 102085
 Garcia-Martinez, P., Garcia, J., Ferreira, C. A new criterion for determining the expansion center for circular-harmonic filters 56991
 Garcia-Meitin, E.I. *see* Sue, H.-J. 95686
 Garcia-Molina, R. *see* Abril, I. 65914
 Garcia-Moreno, I. *see* Costela, A. 57091
 Garcia-Moreno, I. *see* Costela, A. 88388
 Garcia-Moreno, I. *see* Rodriguez, M. 76855
 Garcia-Oller, F. *see* Garcia-Lopera, A. 49976
 Garcia-Perez, M.A. *see* Baltagi, Y. 55983
 Garcia-Perez, M.A. *see* Sierra-Vazquez, V. 89623

- Garcia-Pino, A., Rappaport, C.M., Rubinos, J.O., Lorenzo, M.E. A shaped dual-reflector antenna with a tilting flat subreflector for scanning applications 100333
- Garcia-Quirino, G.S. *see* Torres-Cisneros, G.E. 99889
- Garcia-Sabiro, S. *see* El Tahawy, H. 75327
- Garcia-Sabiro, S.S. *see* Sabry, M.N. 73509
- Garcia-San Pedro, A.R. *see* Dasigenis, A.T. 93273
- Garcia-Sanchez, P.A. Gröbner and involutive bases for zero-dimensional ideals 64054
- Garcia-Santamaria, E.J.D. *see* Munoz, D.R. 87964
- Garcia-Segundo, C. *see* Muniz, M.V. 57090
- Garcia-Segundo, C. *see* Villagran-Muniz, M. 67421
- Garcia-Segundo, C. *see* Villagran-Muniz, M. 99382
- Garcia-Tabares, L., Aleixandre, J., Calero, J., Moyano, F., Saenz de Buruaga, M.J., Iturbe, R. Some considerations on the design and construction of a 12 Tesla magnet for testing high-Tc superconductors 66671
- Garcia-Tabares, L. *see* Acero, J. 83021
- Garcia-Tenorio, R. *see* El-Daoushy, F. 51549
- Garcia-Ugalde, F. *see* Chavez, J.L. 103171
- Garcia-Ugalde, F. *see* Escalante-Ramirez, B. 78608
- Garcia-Ugalde, F. *see* Montufar-Chaveznavia, R. 78220
- Garcia-Ugalde, F. *see* Venegas-Martinez, S. 101653
- Garcia-Valenzuela, A., Tabib-Azar, M. Comparative study of piezoelectric, piezoresistive, electrostatic, magnetic, and optical sensors 103585
- Garcia-Valenzuela, A. *see* Tabib-Azar, M. 103624
- Garda, P. *see* Dupret, A. 85724
- Garda, P. *see* Dupret, A. 85734
- Garda, P. *see* Klein, J.-O. 55596
- Garda, P. *see* Lafargue, V. 96483
- Garda, P. *see* Lalanne, P. 70253
- Gardan, D., Madani, A., Jaffre, P., Cormoreche, E. Technico-economic analysis of a CATV-AM FTTC system 79528
- Garde, A., Alderman, J., Lane, W. Development of a pH-sensitive ISFET suitable for fabrication in a volume production environment 70183
- Garde, D. *see* Schweber, B. 64931
- Garde, T. *see* De Gaudenzi, R. 90838
- Garde, T. *see* De Gaudenzi, R. 102929
- Gardenal, L., Philibert, P., Turner, R.M. Study of the interaction of electromagnetic waves on a sea surface: improvement of the algorithm of low-altitude tracking of radar targets 67709
- Gardeniers, J.G.E., Elwenspoek, M., Cobianu, C. Texture variations in sol-gel derived PZT films on substrates with platinum metallization 87221
- Gardeniers, J.G.E., Smith, A., Cobianu, C. Characterisation of sol-gel PZT films on Pt-coated substrates 64395
- Gardeniers, J.G.E. *see* Hamberg, M.W. 87108
- Gardes, J. *see* Aboubacar, A. 46219
- Gardes, J.-L., Pannaud, J.-C., Gauthey, J.-R., Meuli, P. EDF's approach to the design and construction of foundations for the transmission network overhead lines 105957
- Gardin, P., Galpin, J.-M., Regnier, M.-C., Radot, J.-P. Liquid steel flow control inside continuous casting mold using a static magnetic field 48323
- Gardiner, A. *see* Callander, G. 64700
- Gardiner, C.K., Plumb, R.G.S., Williams, P.J., Reid, T.J. Wavelength tuning in three section sampled grating DBR lasers 76729
- Gardiner, C.W., Eschmann, A. Master-equation theory of semiconductor lasers 67222
- Gardiner, G.S. Systems engineering and concurrent engineering: synonymous, complementary or contrary? 44816
- Gardiner, I.P. *see* Fitton, D.S. 52455
- Gardiner, J.G. Microwave and millimetre-wave technology requirements for the European Fourth Framework Programme 69642
- Gardiner, J.G. *see* Doumi, T.L. 59966
- Gardiner, J.G. *see* Ismail, M. 79908
- Gardiner, J.G. *see* Tsioumparakis, K.H. 90760
- Gardiner, J.G. *see* Zhang, L.S. 60319
- Gardiner, M.J. Supply problems and solutions—an overview 93088
- Gardiner, M.J. The reliability, security and power quality in rural areas 105748
- Gardiner, P. *see* Michie, C. 103717
- Gardiner, P.N., Brockhurst, D.M., Curtis, J.S. Suppression of ghost images in the 625-line system 80476
- Gardiner, P.T. *see* Culshaw, B. 103738
- Gardiner, P.T. *see* Spillman, W.B., Jr. 84904
- Garding, J. Surface orientation and curvature from differential texture distortion 78359
- Gardioli, F. Modulated scattering visualization of EM fields near planar circuits and antennas 100327
- Gardner, A., Cohen, J.D. Exploration of defect relaxation dynamics in hydrogenated amorphous silicon using temperature switching experiments 74663
- Gardner, C.L., Costache, G. The penetration of EM waves through loaded apertures—a comparison of analytical and experimental results 57824
- Gardner, C.L., Costache, G.I. The penetration of EM waves through loaded apertures 77232
- Gardner, D. *see* Marieb, T. 75038
- Gardner, D.S., Onuki, J., Kudoo, K., Misawa, Y., Vu, Q.T. Encapsulated copper interconnection devices using sidewall barriers 86680
- Gardner, E. Load management DSM: past, present and future 62678
- Gardner, F.M. *see* Eldering, C.A. 80543
- Gardner, G. *see* Yue, J. 94900
- Gardner, J. *see* Hall, W.M. 106659
- Gardner, J. *see* Shupin, A.R. 82440
- Gardner, J.M. *see* Ferro, R.J. 92589
- Gardner, J.M. *see* Osborne, W.P. 90889
- Gardner, J.W. Intelligent gas sensing using an integrated sensor pair 70372
- Gardner, J.W. Microsensations 103623
- Gardner, J.W., Pike, A., de Rooij, N.F., Koudelka-Hep, M., Clerc, P.A., Hierlemann, A., Gopel, W. Integrated array sensor for detecting organic solvents 51248
- Gardner, J.W. *see* Holmberg, M. 70369
- Gardner, K.A. *see* Chatzioannou, A. 92289
- Gardner, K.A. *see* Dahibom, M. 92288
- Gardner, L.M., Heydari, M., Shah, J., Sudborough, I.H., Tollis, I.G., Xia, C. Techniques for finding ring covers in survivable networks 102051
- Gardner, L.S. *see* Hoaglund, C.M. 71433
- Gardner, M. *see* Kafai, Lai 87122
- Gardner, N. *see* Fox, G.H. 51462
- Gardner, N.F. *see* Fresina, M.T. 56222
- Gardner, P. *see* Paul, D.K. 5691
- Gardner, P.J. *see* Roggemann, M.C. 91808
- Gardner, R.P. *see* Ao, Q. 92633
- Gardner, R.P. *see* Ao, Q. 92659
- Gardner, S.C., Sheldon, D.F. Maintainability as an issue for design? 63944
- Gardner, W.A. *see* Schell, S.V. 90821
- Gardner, W.R., Rao, B.D. Analysis of high rate LPC vector quantizers designed by minimizing suboptimal error measures 88993
- Gardner, W.R., Rao, B.D. Theoretical analysis of the high-rate vector quantization of LPC parameters 89103
- Gardonne, G. *see* Soulard, M. 65326
- Gardopée, G., Miller, P.E., Poultney, S.K. Utility of using power spectral density to characterize SOI layer thickness uniformity 97204
- Gardopée, G.J. *see* Bollinger, L.D. 97409
- Gardopée, G.J. *see* Feng, T. 97194
- Gareiss, B.R., Heywood, P. Tomorrow's networks today [telecommunications network technologies] 102177
- Gareiss, R. Wireless data: more than wishful thinking 59971
- Gareiss, R. Digital 800 services: Help for high-speed data 79419
- Gareiss, R. Cable operators play the data game 102960
- Garello, R., Benedetto, S. Multilevel construction of block and trellis group codes 88916
- Garello, R., Le Caillec, J.M., Chapron, B. Estimation of the phase content of SAR images of the ocean using 2D bispectrum estimation 105414
- Garello, R. *see* Agus, F. 88881
- Garello, R. *see* Benedetto, S. 48880
- Garello, R. *see* Benedetto, S. 48981
- Garey, L.E., Gladwin, C.J. Linear multi-step methods for first kind first order Volterra integro-differential equations 54240
- Garfinkel, A. *see* Antos, J. 92113
- Garfinkel, A.F. *see* Azzi, P. 92033
- Garfinkel, P. Live work [power transmission line maintenance] 105884
- Garfunkel, E. *see* Gusev, E.P. 86656
- Garfunkel, E. *see* Lu, H.C. 86644
- Garg, A. *see* Ching-Prado, E. 98335
- Garg, A.K. *see* Randhawa, G.S. 61565
- Garg, D.P. *see* Prabhu, S.M. 54021
- Garg, K.B. *see* Shekhawat, G.S. 66014
- Garg, M.K. *see* Wilson, T.C. 64761
- Garg, N.K. *see* Bayer, M.J. 45525
- Garg, R.K. *see* Manamohan, S.B. 83763
- Garg, S. *see* Hu, C.-Y. 96180
- Garg, S.P., Murthy, K.B.S., Sharma, R.C. Development of a semi-empirical expression for light gain factors in gas scintillation proportional counters 70616
- Garg, V., Hedrick, J.K. Fault detection filters for a class of nonlinear systems 84267
- Gargi, U., Oswald, S., Kosiba, D., Devadiga, S., Kasturi, R. Evaluation of video sequence indexing and hierarchical video indexing 68948
- Gargi, U. *see* Devadiga, S. 68951
- Gargione, F. *see* Plecty, M. 60425
- Gargour, C.A. *see* Ramachandran, V. 65022
- Garguet-Dupont, B., Girel, J., Chassery, J.-M., Pautou, G. A new merging method of multispectral and panchromatic SPOT images for vegetation mapping 92848
- Garin, P. *see* Pain, M. 65521
- Garin, V.P. *see* Glushkov, E.S. 62134
- Garin, V.P. *see* Ponomarev-Stepnoi, N.N. 62135
- Garin, V.P. *see* Ponomarev-Stepnoi, N.N. 62212
- Garino, P. *see* Bellifemine, F. 78588
- Garino, P. *see* Bellifemine, F. 101559
- Garipov, G.K. *see* Kristiansen, G.B. 70638
- Garis, N.S. *see* Pazsit, I. 71770
- Garito, A.F. *see* Heflin, J.R. 76926
- Garito, A.F. *see* Shi, R.F. 76121
- Garito, A.F. *see* Yamada, S. 76112
- Garito, A.F., Jen, A.K.-Y., Lee, C.Y.-C., Dalton, L.R. (editors) Electrical, Optical, and Magnetic Properties of Organics Solid State Materials. Symposium 63744
- Garland, P.J., Takats, P., Le-Ngoc, T. Access protocols and on-board switch techniques for multimedia personal satellite communications 60417
- Garmash, K.P. *see* Tyrnov, O.F. 105249
- Garmire, E. *see* Liu, K. 77131
- Garmire, E. *see* Mahgerefteh, D. 65700
- Garmire, E. *see* Wang, G.Y. 67404
- Garmire, E.M. *see* Koehler, S.D. 76299
- Garmire, G.P. *see* Kraft, R.P. 81453
- Garn, H.F., Zink, E., Kremser, R. Problems with radiated-emission testing at 3 m distance according to CISPR 11 and CISPR 22 57831
- Garnaoui, H.H. *see* Waltz, F.M. 49496
- Garnaoui, H.H. *see* Waltz, F.M. 49497
- Garner, P. *see* Fisk, N.M. 79405
- Garner, S.E. *see* Lopatin, L.V. 81142
- Garnero, L. *see* Prevost, D. 89590
- Garnett, A. *see* Ferrara, V.J. 65369
- Garg Huang, Shan Zhu. A new distributed shortest path algorithm for hierarchically clustered data networks 72977
- Garnham, N.W., Ibrahim, M.K. Classified subregion motion estimated interframe coding 68600
- Garnham, N.W., Ibrahim, M.K. Adaptive feature-based motion analysis and its application to interframe coding 78766
- Garnica, A.O. *see* Sanchez, J.M. 85321
- Garnier, F., Yassar, A., Hajlaoui, R., Horowitz, G., Deloffre, F. Control of the mesoscopic organization of conjugated thiophene oligomers, induced by self-assembly properties 65722
- Garnier, J.C. *see* Manent, G. 52540
- Garnier, Y. *see* Tarot, A.C. 48539
- Garmovdij, O.V., Gebesh, V.Yu., Potory, M.V., Semak, D.G. The structure and electrophysical properties of In₄(P₂Se₃)₂ monocystals 76410
- Garodnick, J. *see* Grieco, D.M. 79811
- Garodnick, J. *see* Schilling, D. 79794
- Garodnick, J. *see* Schilling, D.L. 60020
- Garodnick, J. *see* Schilling, D.L. 60004
- Garofalo, G. *see* Jacobsen, F.L. 60419
- Garofalo, J., DeMarco, J., Bailey, J., Xiao, J., Vaidya, S. Reduction of ASIC gate-level line-end shortening by mask compensation 97483
- Garofalo, J., Otto, O., Cirelli, R., Kostelak, R., Vaidya, S. Automated layout of mask assist-features for realizing 0.5 μ m ASIC lithography 97494
- Garofalo, J. *see* Cirelli, R.A. 97518
- Garone, P. *see* O, K. 85889
- Garone, P. *see* O, K. 85892
- Garone, P. *see* O, K. 96581
- Garosi, F. *see* Ciocci, F. 67396
- Garosshen, T.J., Galligan, J.M. Photoplasticity and photonic control of dislocation densities in type II-VI semiconductors 96970
- Garra, B. *see* Wear, K.A. 81671
- Garrard, S. Production implementation of a practical WLR program 94977
- Garrard, S. Production implementation of a practical WLR program [wafer level reliability] 97849
- Garrard, S. *see* Lyons, D. 75135
- Garrard, T.L. *see* Croley, D.R. 104969
- Garratt-Reed, A.J. *see* Smith, D.A. 46666
- Garraud, L., Chabannes, P., Hess, J.M., Tastet, P., Elisabelar, C. Smart power technology pre-evaluation for space applications 104995
- Garre, R., Conti, S., Donati, G., Rossi, S. Industrial development of internal tin Nb₃Sn strands for high field applications 66651
- Garre, R., Conti, S., Donati, G., Rossi, S. Industrial development of internal tin Nb₃Sn strands for high field applications 76014
- Garre, R. *see* Ashworth, S.P. 75624
- Garre, R. *see* Gision, P. 76063
- Garre, R. *see* James, M.P. 75728
- Garre, R. *see* Salpietro, E. 76013
- Garreau, G., Beaupre, E., Ounadjela, K., Farle, M. Magnetisation orientation in epitaxial Ru/Co/Tb/Ru films 87344
- Garreau, M. *see* Puentes, J. 81636
- Garreau, M. *see* Windyga, P. 70796
- Garrec, B. *see* Le Garrec, B.
- Garren, A.A. *see* Cline, D.B. 81663
- Garren, K.E. *see* Baran, M.E. 92977
- Garren, W.S. *see* Marshall, J.A. 63850
- Garres, C., Fragnol, N., Estienne, J.P., Seille, J., Marino, M.F., Granger, J.P., Inzoli, L. An engineering methodology for electromagnetic compatibility control on complex systems 104952
- Garres, C., Granger, J.P., Estienne, J.P., Ferrante, J.G., Fragnol, N., Seille, D. An engineering tool for electromagnetic compatibility control on large systems 77302
- Garrett, B. *see* Thompson, G.H.B. 99716
- Garrett, H.B. *see* Croley, D.R. 104969
- Garrett, J. *see* Ruchli, A. 57801
- Garrett, L., Qi, J.M., Schow, C., Campbell, J. A monolithically integrated silicon NMOS-PIN photoreceiver 90925
- Garrett, L. *see* Engelson, M. 91381

- Garrett, R.E., Dalidowicz, G.A., Seeger, B.R.
Comparative evaluation of 6 A and 5 A chargers for Sonnenschein gel cell batteries used in wheel-chairs 71073
- Garrett, R.F., Cookson, D.J., Davey, P., Janky, S., Wilkins, S.W. Direct current servo motor controlled four-jaw slits for synchrotron radiation 53156
- Garrett, R.F., Cookson, D.J., Foran, G., Creagh, D.C., Wilkins, S.W. The Australian National Beamline Facility at the Photon Factory 51519
- Garrett, S.M. see Kalin, T.E. 52610
- Garricba, M. see Bonicelli, T. 85158
- Garric, V., Devy, M. Evaluation of calibration and localization methods for visually guided grasping 101473
- Garrick, N.W. see Kalikiri, V.K. 49882
- Garrido, A. see Almonacid, G. 72333
- Garrido, A. see Garcia, J.A. 68481
- Garrido, B. see Benrakkad, M.S. 65944
- Garrido, D.P. de see de Garrido, D.P.
- Garrido, F. see Gonella, F. 56874
- Garrido, F.J. see Vico, F.J. 68680
- Garrido, J.E. see Lopez, A. 57698
- Garrido, L. see Serra-Ricart, M. 49477
- Garrido, M., Janssens, N., Conard, J.P., Dejaeger, E., Matagne, E. Rigorous definition of the transformation ratio in the presence of magnetic saturation and leakages 93910
- Garrison, A., Todd, N.L., Lee, M., Park, H.S. How much rework is too much?: The effects of solder joint rework on plated-through holes in multilayer printed wiring boards 96744
- Garrison, D.L. see Neudorf, E.G. 93068
- Garrison, L.A., Frangos, J.A., Geselowitz, D.B., Tarbell, J.M. Can blood additives reduce hemolysis in an artificial heart? 71021
- Garrison, M. see Rogers, D.A. 53811
- Garrison, W.E. see Neher, S.B. 55738
- Garrity, D. see Ross, W.E. 47564
- Garrity, M. see Gopani, S. 51999
- Garrod, T. see Grace, A. 95650
- Garrou, P. see Rogers, B. 65490
- Garrou, P.E. see Strandjord, A.J.G. 46182
- Garske, D. see Lester, J.A. 80037
- Garten, F., Schlattmann, A.R., Gill, R.E., Vrijmoeth, J., Klapwijk, T.M., Hadziioannou, G. Light emission in reverse bias operation from poly(3-octylthiophene)-based light emitting diodes 47652
- Garth, S.J. Mode behaviour on bent planar dielectric waveguides 47487
- Garthe, D., Lee, W.S., Epworth, R.E., Bricheno, T., Chew, C.P. Practical dispersion equaliser based on fibre gratings with a bitrate length product of 1.6 tb/s-km 91037
- Garthe, D. see Saunders, A. 69786
- Garthe, D. see Saunders, R.A. 80249
- Garthland, J., Montayne, B. Hydrographic survey for Ireland-U.K. HVDC interconnection 71580
- Gartner, E. see Reichel, F. 101632
- Gartner, K. see Riccobene, C. 61015
- Garton, A. see Xu, J. 56574
- Garton, R.T. see Prohaska, J.D. 98900
- Gartside, P. see Bringham, S. 54426
- Gartside, P.J., White, M.J., Iskander, M.F., Malarkey, C.J., Treacy, D.R. Numerical modelling and simulation of microwave heating process 63666
- Gartsman, K. see Chernyak, L. 86250
- Gartstein, E. see Khanin, E. 64302
- Garud, R., Kumaraswamy, A., Prabhu, A.M. Networking for success in cyberspace 50328
- Garuffi, F. see Artamonov, A. 61540
- Garuffi, F. see Artamonov, A. 92040
- Garuffi, F. see Artamonov, A. 92079
- Garuffi, F. see Bertino, M. 70613
- Garuffi, F. see Lee-Franzini, J. 92035
- Garusov, Yu.V. see Kritskii, V.G. 93590
- Garutti, V. see Baiocchi, P. 70652
- Garvels, G.A., Manias, S.N., Kostakis, G. A DC-DC boost converter with short circuit protection 52934
- Garverick, S.L., Skrenes, L., Baertsch, R.D. A 32-channel charge readout IC for programmable, nonlinear quantization of multichannel detector data 51055
- Garvey, D. see Zhou, J.P. 47790
- Garvey, J. see Ahmed, T. 104304
- Garvey, J. see Eisenhandler, E. 81380
- Garvey, J. see Eisenhandler, E. 92119
- Garvey, J. see Perera, V. 81426
- Garvey, J. see Perera, V. 92130
- Garvey, J.F. see Wijekoon, W.M.K.P. 84693
- Garvey, S.D., Colak, I., Wright, M.T. 'Variable inertia test' for full load temperature rise testing of induction machines 52817
- Garvey, S.D. see Beaven, R.W. 83851
- Garvey, S.D. see Beaven, R.W. 106948
- Garvin, J.B. see Harding, D.J. 71369
- Garwood, S.J. see Boothby, R.M. 83167
- Gary, C. see Aleksandrov, G.N. 106686
- Gary, C.K. Implementation and assessment of advanced analog optical vector-matrix processor 99123
- Gary, F. see Velleaud, G. 53135
- Garza, C.M. see Kriza, W.L. 97512
- Garza, C.M. see Kriza, W.L. 97519
- Garza, F. see Sethi, S. 97520
- Garza-Jinich, M. see Bribiesca, E. 89699
- Garzelli, A. see Alparone, L. 78587
- Garzelli, A. see Benelli, G. 60303
- Garzelli, A. see Benelli, G. 69254
- Garzelli, A. see Benelli, G. 103203
- Garzelli, A. see Mecocci, A. 91157
- Garzia, F., Sibilia, C., Bertolotti, M. All-optical arithmetic operations by means of spatial soliton interactions 77056
- Garzia, F., Sibilia, C., Bertolotti, M. All-optical division and multiplication operation 88420
- Garzon, F. see Reago, D. 47355
- Garzon, F.H. see Houlton, R.J. 75847
- Garzon, M. see Jagota, A. 100566
- Gasan-zade, S.G. see Vas'ko, F.T. 65583
- Gasbarro, J.A. The Rambus memory system 85440
- Gascoigne, A.E., Gol, O., Kearney, D. Stress analysis in the cage induction motor under DOL starting conditions [and reply] 93833
- Gascon, F. see Salazar, F. 91811
- Gascoyne, P.R.C. see Wang, X.-B. 104865
- Gase, R. Representation of Laguerre-Gaussian modes by the Wigner distribution function 88295
- Gase, T. see Brauer, A. 76515
- Gaset, A. see Bourroun, B. 70370
- Gashtold, V.N. see Kulipanov, G.N. 66073
- Gasieniec, L. see Breslauer, D. 100619
- Gasiewski, A. see Racette, P. 105464
- Gasiewski, A.J., Jackson, D.M., Wang, J.R., Racette, P.E., Zacharias, D.S. Airborne imaging of tropospheric emission at millimeter and submillimeter wavelengths 62315
- Gasiewski, A.J. see Kunee, D.B. 82374
- Gasiewski, A.J. see Skofronick-Jackson, G.M. 82309
- Gasiewski, A.J. see Skofronick-Jackson, G.M. 92724
- Gasiewski, A.J. see Spina, M.S. 82248
- Gasilov, Yu.A., Lukin, O.V., Magunov, A.N. Diagnostics of spatial inhomogeneity in thin transparent films on silicon by reflection-type interferometry 91805
- Gasinov, A. see McNeill, J. 64741
- Gasiorek, L. see DeWitt, J. 75069
- Gasiot, J. see Mondot, E. 63951
- Gaskey, C.J., Udayakumar, K.R., Chen, H.D., Cross, L.E. Antiferroelectric to ferroelectric phase switching thin films in the lead zirconate stannate titanate solid solution system 87199
- Gaskill-Shipley, M.F. see Arata, L.K. 104574
- Gaskill, D.K. see Doverspike, K. 45148
- Gaskill, D.K. see Rodé, D.L. 46278
- Gaskill, D.K. see Rowland, L.B. 84607
- Gaskill, D.M. High speed digital data inputs for thermal array chart recorders 60912
- Gaskov, A. see Didier, N. 95562
- Gaskov, A. see Labeau, M. 51229
- Gasmi, A., Huyart, B., Bergeault, E., Jallet, L. Quasi-circulator module design using conventional MMIC components in the frequency range (0.1-10 GHz) 65370
- Gasmi, A., Huyart, B., Bergeault, E., Jallet, L. Quasi-circulator module design using conventional MMIC components in the frequency range 0.45-7.2GHz 74216
- Gasmi, N., Bouissou, S., Piriou, F. Comparison of potential dual formulations developed with different elements 77149
- Gasnol, L. see Desgroux, P. 81013
- Gaspar, C. see Bocci, V. 81425
- Gasparac, I. see Nan, D. 63628
- Gasparac, I. see Nevescanin, M. 63627
- Gaspar, J.Y. see Leschi, D. 83927
- Gasparini, E. see Archidiacono, V. 105809
- Gasparini, F. see Barichello, G. 91958
- Gasparini, G.M. see Chiarizia, R. 52544
- Gasparotto, A. see Bosacchi, A. 74648
- Gasparotto, A. see Carnera, A. 46534
- Gasparotto, A. see Cellini, C. 46518
- Gasparotto, A. see La Ferla, A. 46519
- Gasparovic, R. see Monaldi, F. 62370
- Gasparovic, R.F. An overview of the role of remote sensors for global ocean observations 92795
- Gasparovic, R.F., Etkin, V.S. An overview of the Joint US/Russia Internal Wave Remote Sensing Experiment 62368
- Gasparovic, R.F. see Etkin, V.S. 62369
- Gasparovic, R.F. see Porter, D.L. 62389
- Gasparski, W.W. Types of systems, their designing and education 94739
- Gaspard, J.-P. see Barnard, D.T. 100644
- Gasparyan, Sh.G. see Kirakosyan, A.A. 97087
- Gasper, D. see Hansen, P.B. 91004
- Gasperis, P. de see De Gasperis, P.
- Gasquet, D., Barberousse, F., De Murcia, M., De Raedt, W., Claeys, C. Determination of PHEMT's microwave noise parameters only by means of the small-signal equivalent circuit and experimental comparisons 65224
- Gasquet, E. see Crausaz, A. 105019
- Gassel, R.A.P. van see van Gassel, R.A.P.
- Gassen, D.W., Carothers, J.D. Development of neural network tools for ASIC design 54792
- Gasser, W. see Morishita, S. 64370
- Gassmann, F., Furrer, J. An isotropic broadband electric and magnetic field sensor for radiation hazard measurements 61027
- Gassmann, F. see Coray, R. 102724
- Gassmann, P., Bartolucci, F., Franchy, R. Formation of thin AlN films on NiAl(001) upon thermal decomposition of ammonia 54328
- Gassner, R., Mason, J., Bedinger, J., Corder, T., Fulbright, L. Active electronic scan antenna technology 88819
- Gassner, T.A. see Braz, K.A. 79797
- Gast, C.H. see de Kluyster, J.P. 93655
- Gastaldi, R. see Calligaro, C. 85430
- Gastaldi, T. Interval estimation from a life-test through a sequential Kolmogorov-Smirnov type procedure 72872
- Gasteier, M., Wehn, N., Glesner, M. Synthesis of complex VHDL operators 73811
- Gasteiger, H.A. see Ross, P.N., Jr. 106777
- Gastellu-Etchegorry, J.P., Zagolski, F., Pinel, V., Giordano, G., Romier, J., Marty, G., Mougin, E. Assessment of forest canopy chemistry with ISM 17344
- Gastellu-Etchegorry, J.P. see Zagolski, F. 51805
- Gastil, M. see Melack, J.M. 82364
- Gaston, G.J. Process sensitivity analysis using design of experiments and full 2D TCAD simulations 46942
- Gaston, G.J. see Bold, B.S. 46974
- Gasull, A. see Marques, F. 49733
- Gasull, A. see Marques, F. 58978
- Gasull, A. see Sayrol, E. 78213
- Gat, E. see Bounasri, F. 46569
- Gat, M., Shu, J., Basset, R., Day, D., Hua, C. A 1 watt high efficiency 13 to 16 GHz power MMIC and its applications 74356
- Gata, R. see Navratil, V. 91340
- Gataric, S. see Vlatkovic, V. 53093
- Gatellet, J. see Dureault, V. 98515
- Gatellet, J. see Dureault, V. 98525
- Gatellet, J. see Moliniec, P. 75464
- Gatenby, P.V. Optical intersatellite links for military satellite communications 51990
- Gates, D.A., Ko, P.K., Pederson, D.O. Mixed-level circuit and device simulation on a distributed-memory multicomputer 46951
- Gates, J., El-Masry, E.I., Maundy, B. General first and second order current-mode building blocks 85562
- Gates, J.V. see Wong, Y.M. 94791
- Gates, J.V. see Yiu-Man Wong 69789
- Gatwood, O.B. see Bankman, I.N. 70788
- Gath, I., Hoory, D. Detection of elliptic shells using fuzzy clustering: application to MRI images 61748
- Gath, I., Hoory, D. Fuzzy clustering of elliptic ring-shaped clusters 78174
- Gathen, J. Von zur see Von zur Gathen, J.
- Gatheridge, B. Precision power measurements and harmonic analysis of distorted waveforms 83048
- Gato, L. see Acosta, E. 98917
- Gatt, P. see Acharekar, M. 80356
- Gatta, F. see Pagano, S. 66612
- Gatta, M. see Benelli, G. 79849
- Gatti, A., Lugiatto, L. Quantum images and critical fluctuations in the optical parametric oscillator below threshold 99797
- Gatti, E. see Geraci, A. 80957
- Gatti, E. see Sacco, R. 75173
- Gatti, F., Tallone, F. Propagation measurements in wideband mobile channels 90768
- Gatti, G. see Cocco, V. 103004
- Gatti, N. A comparison of IN and TINA through a service scenario 69537
- Gatti, U. see Dell'Acqua, A. 45796
- Gattis, S.L. see Rieger, J.L. 59495
- Gatto, E. Lo see Lo Gatto, E.
- Gatto-Menking, D.L., Hao Yu, Bruno, J.G., Goode, M.T., Miller, M., Zulich, A.W. Sensitive detection of biotoxins and bacterial spores using an immunomagnetic electrochemiluminescence sensor 103826
- Gattone, P. see Cannavale, G. 82774
- Gattu, G. see Zafriou, E. 84135
- Gatulis, F.W. see Basmaj, J.H. 66354
- Gatz, P., Hagena, O.F. Cluster beam deposition: optimization of the cluster beam source 73349
- Gatz, S., Herrmann, J. Astigmatism and gain guiding in Kerr-lens mode-locked lasers 48110
- Gatza, L. see Shayan Zhang 45637
- Gau, J.-R.J., Burnside, W.D. Transmission line approximation for periodic structures of dielectric bodies and its application to absorber design 67640
- Gau Yau-Tang see Yau-Tang Gau
- Gaubas, E. see Kaniava, A. 96902
- Gaubas, E. see Vanhellemont, J. 96912
- Gaubatz, U. see Das, C. 80195
- Gaubert, J.P. see Tahri, D. 52978
- Gaubert, S. see Casanove, M.J. 95631
- Gauch, J.M., Pien, H., Shah, J. Hybrid deformable models for three-dimensional biomedical image segmentation 104480
- Gauch, J.M. see Pien, H.H. 68826
- Gauch, J.M. see Pien, H.H. 81544
- Gauchard, S. see Delavaux, J.-M.P. 80212
- Gaucher, P., Hector, J., Kurfs, J.C. Organically modified sol-gel precursors for ferroelectric deposition by spin coating 87169
- Gaudier, L.J. see Schmuki, P. 97382
- Gaudenzi, R. De see De Gaudenzi, R.
- Gaudino, R. see Benedetto, S. 50684
- Gaudriot, L. see Tirole, N. 97997
- Gauen, K. see Donnelly, J.M. 53433

- Gaufres, R. *see* Pons, M. 95545
- Gauger, V. Disturbances and phenomena in electricity supply networks of metallurgical industries as a consequence of degraded power supply quality 107103
- Gauggel, H.-P. *see* Kaden, C. 76807
- Gauggel, H.P. *see* Kovac, J. 76806
- Gaughan, K., Viner, J.M., Taylor, P.C. Electronic and optical properties of a-Si_{1-x}C_xH films produced from admixtures of silane and di-tert-arybutylsilane 73418
- Gaigitsch, M., Hochreiter, J., Haberl, F., Hauser, H. Magneto-optical position-resolving sensor for displacement measurements between light beams 61009
- Gaiglitz, G. *see* Hierlemann, A. 51220
- Gajjal, B. *see* Baccelli, F. 64109
- Gaukel, K.M., El-Sharawy, E. Eigenvalue matrix analysis of segmented stripline junction disk circulator 74229
- Gaul, G. *see* Nakhamkin, M. 63003
- Gault, M., Matsuura, H., Furuya, K., Mawby, P., Towers, M.S. The inclusion of a finite capture time in numerical device simulation 75297
- Gaumont, C.F. *see* Drumheller, D.M. 80366
- Gaumont-Goarin, E. *see* Gurib, S. 88098
- Gaunaud, G.C., Strifors, H.C. Time-frequency processing of underwater echoes generated by explosive sources 58700
- Gauneau, M. *see* Ducroquet, F. 64328
- Gauneau, M. *see* Nedelec, S. 65836
- Gaunt, C.T. Standard designs and specifications for electricity distribution systems 52287
- Gaunt, C.T., Jacobs, P.M. Analysis of outages on overhead distribution lines 52293
- Gaupp, O., Linhofer, G., Lochner, G., Zanini, P. Powerful static frequency converters for transalpine rail routes 72453
- Gaur, M.S., Reeta Singh, Khare, P.K., Ranjit Singh Surface charge decay characteristics for two-layer pure and iodine doped polystyrene system 98023
- Gaur, M.S. *see* Khare, P.K. 98562
- Gaur, R.R. *see* Seyedan, B. 83222
- Gaus, J. *see* Niemand, T. 62682
- Gauselmann, T. *see* Willebrand, H. 70338
- Gaussiran, T.L. *see* Ambrose, D.A. 104211
- Gaustad, K.L. *see* Gordon, L.B. 66437
- Gaustad, K.L. *see* Scott, M.J. 106109
- Gautam, D.K., Ishida, K. Fabrication of Schottky diodes on the selectively tin diffused AlGaAs/GaAs/InGaAs substrates 99233
- Gaute Helleso, O., Benech, P., Rimet, R. Interferometric displacement sensor made by integrated optics on glass 70204
- Gauthé, B. *see* Rus, B. 76591
- Gautheron, O., Grandpierre, G., Gabla, P.M., Blondel, J.-P., Brandon, E., Bousset, P., Garabedian, P., Havard, V. 407 km, 2.5 gbit/s repeaterless transmission using an electroabsorption modulator and remotely pumped erbium-doped fiber post- and pre-amplifiers 91038
- Gautheron, O. *see* Berthelon, L. 90947
- Gauthier, J.-R. *see* Gardes, J.-L. 105957
- Gauthier, G.P., Ali-Ahmad, W.Y., Budka, T.P., Filipovic, D.F., Rebeiz, G.M. A uniplanar 90-GHz Schottky-diode millimeter-wave receiver 79688
- Gauthier, M., Belanger, A., Bouchard, P., Kapfer, B., Ricard, S., Vassort, G., Armand, M., Sanchez, J.Y., Krause, L. Large lithium polymer battery development. The immobile solvent concept 53206
- Gauthier, P. *see* Hird, B. 57522
- Gauthier, P. *see* Mourcaux, J.M. 51811
- Gauthier, R. *see* Garant, E. 105746
- Gauthier, R.C. Modal approach to waveguide coupling when gaps, offsets and rotations of one waveguide with respect to the other are present 47515
- Gauthier, R.C. Ray optics model and numerical computations for the radiation pressure micromotor 106497
- Gauthier, S.R. *see* Chan, K.K. 58247
- Gautier, C. *see* Auzel, F. 57191
- Gautier, J., Sun, J.Y.-C. On the transient operation of partially depleted SOI NMOSFET's 97756
- Gautier, J. *see* Faynot, O. 97705
- Gautier, J. *see* Raynaud, C. 97714
- Gautier, J.L. *see* Gonzalez, J. 96591
- Gautier, J.L. *see* Lida, P. 55694
- Gautier, J.L. *see* Zhang, G.F. 55700
- Gautier, J.M. *see* Pouthas, J. 70677
- Gautier, J.M. *see* Steckmeyer, J.C. 81270
- Gautier, M. *see* Robet, P.P. 106941
- Gautier, M. *see* Robet, P.P. 106942
- Gautier-Luneau, I. *see* Nicoud, J.F. 76887
- Gavain, J.-L., Lamel, L.F., Adda, G., Adda-Decker, M. Continuous speech dictation in French 77828
- Gavain, J. *see* Bergeron, A. 87737
- Gauzzi, P. *see* Bertino, M. 70613
- Gauzzi, P. *see* Lee-Franzini, J. 92035
- Gavaler, J.R., Talvacchio, J., Weinert, R.W. Effect of oxygen over-doping on T_c and R_c of YBCO films 75618
- Gavaler, J.R. *see* Forrester, M.G. 76007
- Gavaler, J.R. *see* Talvacchio, J. 75918
- Cavalian, V.G. *see* Shikhliarov, K.K. 81271
- Gavan, J., Bank, M. Receivers AM input signals probability characteristics and quality estimation 91274
- Gavan, J. *see* Joffe, E.B. 57810
- Gavazzini, M. *see* Di Tano, S. 70129
- Gavenda, J.D. Site attenuation with log-periodic antennas 58231
- Gaver, E. *see* Fertig, T. 94893
- Gavi, L. *see* Vercelli, R. 79401
- Gavignet, E., Ballandras, S., Bigler, E. Surface transverse waves under metal strip or groove gratings on piezoelectric substrates 87281
- Gavignet, P. *see* Leclerc, D. 47998
- Gavilan, J., Becerra, A., Berberana, I. LAN internetworking using VSAT systems 59795
- Gavilan, J., Becerra, A., Berberana, I. Usage of VSAT for TCP/IP based LAN interconnection 102387
- Gavillet, P. *see* Bocci, V. 81425
- Gavin, M.B. *see* Green, S.G. 72681
- Gavirami, S. *see* Rupe, A. 59671
- Gavish, B., Sridhar, S. Economic aspects of configuring cellular networks 60279
- Gavish, B. *see* Suk-Gwon Chang 90034
- Gavras, A. *see* Elias, D. 90418
- Gavric, M., Hrvic, D. Special microprocessing equipment for recording the lightning current by components 51861
- Gavrielides, A. *see* Mozdy, E. 64725
- Gavrielides, A. *see* Peterson, P. 88053
- Gavrielides, A. *see* Simpson, T.B. 67375
- Gavril, D.M., Davis, L.S. Fast correlation matching in large (edge) image databases 49501
- Gavrilenko, A.N. *see* Gurskii, A.L. 57210
- Gavrilenko, I. *see* Akesson, T. 81123
- Gavrilenko, K.N. *see* Roschenko, S.T. 87308
- Gavrilin, A.V. *see* Vysotsky, S. 82906
- Gavrilin, B.N. *see* Ponomarev-Stepnoi, N.N. 62135
- Gavrilko, S.J. *see* Lebed, B.M. 56714
- Gavrilov, A.N., Puzikova, L.A., Pyl'kin, A.N. A sequential procedure for making decisions about the state of a communication channel by verifying fuzzy hypotheses 69431
- Gavrilov, G.E., Krivshych, A.G., Jarmarkin, M.K. Influence of external grounded screens on the electric field structure in a drift chamber 51477
- Gavrilov, N.G., Oreshkov, A.D., Pinayev, I.V., Sokolov, A.S., Tulubensky, A.V., Vinokurov, N.A. Status of a CW photoinjector for a high power free electron laser 61412
- Gavrilov, N.G. *see* Vinokurov, N.A. 57265
- Gavrilov, S.N. *see* Baloshin, Yu.A. 88569
- Gavrilov, V. *see* Anzivino, G. 70614
- Gavrilov, V. *see* Anzivino, G. 70615
- Gavrilov, V. *see* Anzivino, G. 92039
- Gavrilov, V.A. *see* Belousov, Yu.I. 80864
- Gavrilov, V.V. *see* Sadchikov, A.V. 103484
- Gavrilov, Y. *see* Fukuda, T. 81439
- Gavrilov, Yu. *see* Badala, A. 81443
- Gavrilova, T.V., Aver'yanov, V.P. A pulsed lamp with enhanced UV radiance 107072
- Gavrilovic, M.M. Optimal control of SMES systems for maximum power system stability and damping 71538
- Gavrilovic, P., Stelmakh, N., Zarrabi, J.H., Beyea, D.M. High energy CW Q-switched operation of multicontact semiconductor laser 67352
- Gavrilovic, P. *see* Azouz, A. 67324
- Gavrilovic, P. *see* Azouz, A. 99671
- Gavrilovic, P. *see* Chelnokov, A.V. 76800
- Gavrilovic, P. *see* Zarrabi, J.H. 99453
- Gavrilovska, L. Fast packet switches with shared buffer memory 6182
- Gavril'yachenko, S.V., Dantsiger, A.Y., Reznitchenko, L.A., Razumovskaja, O.N., Klevtsov, A.N. Temperature stability of resonance frequency of filter materials obtained by different techniques 98342
- Gavril'yachenko, S.V. *see* Dantsiger, A.Ya. 98253
- Gavril'yachenko, S.V. *see* Dantsiger, A.Ya. 98254
- Gavril'yachenko, S.V. *see* Dantsiger, A.Ya. 98255
- Gavrin, A.V. *see* Orekhov, Yu.I. 51714
- Gavurin, S.L. *see* Bransky, J. 50164
- Gawalek, W., Habisreuther, T., Strasser, T., Wu, M., Litzkendorf, D., Fischer, K., Gornert, P., Gladun, A., Stoye, P., Verges, P., Ilushin, K.V., Kovalev, L.K. Remanent induction and levitation force of melt textured YBCO 47349
- Gawlick, R., Kalmanek, C., Ramakrishnan, K.G. On-line routing for permanent virtual circuits 102082
- Gawlikowicz, W. *see* Barczyk, T. 104216
- Gaworzewski, P. *see* Lippert, G. 74910
- Gaworzewski, P. *see* Tillack, B. 97313
- Gaxiola, E.H.R. *see* Wetzer, J.M. 98146
- Gay, B. *see* Abdullah, A.H. 50145
- Gay, C. *see* Antos, J. 92113
- Gay, D., McCarthy, N. Noise reduction of the argon ion laser emission with an external cavity 76528
- Gay, E., Chawki, M.J., Hoa, D.H.B., Tholey, V. Theoretical simulation and experimental investigation on a WDM survivable unidirectional open ring network using tunable channel selecting receivers 91011
- Gay, E., Guillard, E., Le Ligne, M., Hui Bon Hoa, D. A computer program for the simulation of telecommunication systems: application to optical transmission systems. I 69872
- Gay, E., Le Ligne, M., Hui Bon Hoa, D. An example of the use of the Comsis software: simulation of an optical network which uses wavelength multiplexing, FSK modulation format and direct detection. II 69873
- Gay, E. *see* Chawki, M.J. 80158
- Gay, E. *see* Chawki, M.J. 90991
- Gay, E.C., Tomczuk, Z., Miller, W.E. Plant-scale anodic dissolution of unirradiated IFR fuel pins 52582
- Gay, E.C. *see* Laidler, J.J. 52581
- Gay, J. *see* Bouche, D. 48364
- Gay, J.-P. Broadcast quality stereoscopic video in a time critical entertainment and corporate environment 103903
- Gay, J.B. *see* Roecker, C. 83748
- Gay, N. *see* Stemmer, M. 97265
- Gay, S.L. *see* Baumhauer, J.C., Jr. 68090
- Gay, V., Leydekkers, P., Huis in 't Veld, R. Specification of multiparty audio and video interaction based on the reference model of open distributed processing 79284
- Gay Ee Chong *see* Ee Chong Gay
- Gaydeck, P.A. *see* Zhao, J. 92888
- Gayed, A., Benkhoris, M.F., Siala, S., Le Doeuff, R. Simulation tool for the study of PMSM control techniques 53279
- Gayen, T. *see* Grebel, H. 46628
- Gaylard, A., Meyer, A., Landy, C. Acoustic evaluation of faults in electrical machines 106435
- Gayle, R. The cost of quality: Reducing ASIC defects with Ippg, at-speed testing, and increased fault coverage 56294
- Gaynes, M.A., Lewis, R.H., Saraf, R.F., Roldan, J.M. Evaluation of contact resistance for isotropic electrically conductive adhesives 44881
- Gaynes, M.A. *see* Shaikatullah, H. 94831
- Gaynor, J.F., Desu, S.B. Low dielectric constant, high temperature stable copolymer thin films by room temperature chemical vapor deposition 84870
- Gaynor, P.T., Bodger, P.S. Electrofusion processes: theoretical evaluation of high electric field effects on cellular transmembrane potentials 51653
- Gayvoronsky, V.Ya. *see* Borshch, A.A. 57361
- Gazale, M.G. *see* Bazzi, O. 56956
- Gazdzinski, R.F. *see* Toman, G.J. 47147
- Gaze, M.N. *see* Bolster, A.A. 51715
- Gazecki, J. *see* Zamora, M. 86831
- Gazer, S., Grenier, Y. Criteria for positioning of sensors for a microphone array 68439
- Gazerres, N. *see* Burnod, Y. 49898
- Gazi, S. *see* Adam, R. 75889
- Gazier, M., Leung, M., Cremer, E., Hess, D., Volkmer, F. Parallel processing multi-temperature robotic tester and burn-in oven for InGaAsP lasers 57248
- Gazis, E. *see* Bagnaia, P. 92111
- Gazis, E.N. *see* Adam, W. 91971
- Gazis, E.N. *see* Adam, W. 92053
- Gazsi, L. *see* Czetina, R. 59883
- Gazy, S.E. *see* Derrick, K.P. 44910
- Gbur, U. *see* Sporer, T. 60803
- Gburzynski, P. *see* Baranels, C. 50229
- Gburzynski, P. *see* Dobosiewicz, W. 102304
- Gdoura, I.J., Loizou, P., Spanias, A. Speech processing using higher order statistics 58441
- Ge, J.X. Single-cavity abreast two-device power combiner 85797
- Ge, Y. *see* Bo, Z.Q. 82752
- Ge, Y.Z. *see* Zhang, B.H. 71570
- Ge Chuan-Zhen *see* Chuan-Zhen Ge
- Ge Chunfeng *see* Ye Hongnan 76870
- Ge Hongya *see* Hongya Ge
- Ge Huang *see* Wang Xiangdong 66315
- Ge Jingfang *see* Wu Kai 47063
- Ge Junxiang, Lin Weigan Electromagnetic scattering of obliquely incident wave by a multilayered elliptical dielectric cylinder 48340
- Ge Liu *see* Liu Ge
- Ge Nong *see* Ng, J.K.Y. 59858
- Ge Wang *see* Brink, J.A. 51641
- Ge Wu Yong *see* Yong Ge Wu
- Ge Yaoshong *see* Kong Fanpeng 71618
- Ge Zhou *see* Yimo Zhang 66888
- Ge-Ping Yu *see* Shih-Hai Li 93578
- Geagan, M.J. *see* Karp, J.S. 104468
- Gearhart, R. *see* Borel, H. 81257
- Gearhart, R. *see* Borel, H. 91976
- Geary, G. Improving the reliability of test fixtures for no-clean PCBs 65466
- Geballe, T.H. *see* Ahn, C.H. 75427
- Geballe, T.H. *see* Antognazza, L. 47367
- Geballe, T.H. *see* Antognazza, L. 87469
- Gebauer, H.-D. *see* Schmitt, T. 78561
- Gebbinck, M.S.K. *see* Schouten, T.E. 92829
- Gebert, C.T. *see* Martin, S.J. 56618
- Gebert, M.-R., Lang, H. SAW filters and resonators: key components for keyless entry 66492
- Gebesh, Y.Yu. *see* Garnovdij, O.V. 76410
- Gebhardt, M., Horrell, J.M., Inngs, M.R. Comparison of speckle reduction techniques applied to airborne SAR imagery 105439
- Gebhardt, W., Stanzi, H., Reisinger, T., Schotz, G., Kastner, M. MOVPE of ZnSe and Zn(S,Se) for blue LEDs 84710
- Gebhardt, W. *see* Hermans, J. 86524
- Gebhardt, W. *see* Rosenauer, A. 74738
- Gebhardt, W. *see* Wolf, K. 73107

- Gebizlioglu, O.S., Grimado, P.B., Plitz, L.M., Frantz, R.A. Mechanical properties of fiber coatings by dynamic mechanical analysis of optical fibers 98826
- Gebizlioglu, O.S. *see* Grimado, P.B. 98828
- Gebizlioglu, O.S. *see* Plitz, L.M. 84282
- Gebler, D.D., Wang, Y.Z., Blachford, J.W., Jensen, S.W., Lin, L.-B., Gustafson, T.L., Wang, H.L., Swager, T.M., MacDiarmid, A.G., Epstein, A.J. Blue electroluminescent devices based on soluble poly(p-pyridine) 87900
- Gebotys, C.H. Synthesis of throughput-optimized multichip architectures 45820
- Geck, W.R. *see* Hsia, R.P. 74374
- Geckeler, K.E. *see* Zhou, R. 51246
- Geckeler, K.E. *see* Zhou, R. 91670
- Gecsei, J. *see* Vogel, A. 69546
- Geddes, B.J. A variable low temperature overpressure protection system (VLTOP) modification at the Calvert Cliffs nuclear plant 83176
- Geddes, D.M. *see* Mellor, J.R. 81602
- Geddes, J.B., Moloney, J.V., Wright, E.M., Firth, W.J. Polarization patterns in a passive ring-cavity 77084
- Geddes, L.A. Observations of intermittent electromagnetic interference on impedance respiration monitors 61850
- Geddo, M. *see* Bellani, V. 55906
- Gedeon, L., Narayanan, R., Vreugdenhil, N. Cell voice transport considerations for ATM 69203
- Gedeon, T. *see* Puflea-Ramer, R. 66524
- Gedeon, T.D., Chan, S.K. Image transformation by recognising facial control points 58816
- Gedney, S.D. A comparison of the performance of finite difference time-domain, finite element time-domain, and discrete surface integral equation methods on high performance parallel computers 57964
- Gedney, S.D. Finite-difference time-domain analysis of microwave circuit devices on high performance vector/parallel computers 96532
- Gedney, S.D. A rigorous full-wave analysis of electrical interconnects for VLSI packages 97876
- Gedney, S.D., Lansing, F. A parallel discrete surface integral equation method for the analysis of three-dimensional microwave circuit devices with planar symmetry 55663
- Gedney, S.D., Lansing, F. A parallel planar generalized Yee algorithm for the analysis of microwave circuit devices 65210
- Gedney, S.D., Navsariwala, U. A comparison of the performance of the finite difference time-domain, finite element time-domain, and planar generalized Yee algorithms on high-performance parallel computers 67568
- Gedney, S.D., Navsariwala, U. An unconditionally stable finite element time-domain solution of the vector wave equation 84497
- Gedridge, R.W., Jr. *see* Sadwick, L.P. 95267
- Gedridge, R.W., Jr. *see* Shin, J. 73272
- Gedziowski, M., Garcia, J. Programmable optical digital processor for rank order and morphological filtering 89513
- Gee, A., Cipolla, R. Estimating gaze from a single view of a face 59250
- Gee, A.B., Thorp, J.P. Digital terrestrial television—commercial issues of multiplex operation 80441
- Gee, J.C. *see* Barillot, P.C. 104420
- Gee, M. *see* Marino, F. 70922
- Gee, N. *see* Perera, V. 81426
- Gee, N. *see* Perera, V. 92130
- Gee, S.A., Johnson, M.R., Chen, K.L. A test chip design for detecting thin-film cracking in integrated circuits 72792
- Gee, S.A., Nguyen, L.T., Crippen, R.E., Strong, M.J., Hom, P., Kontin, C.J. Structural considerations for the design of integrated circuits [package design] 63978
- Gee, W. *see* Zhao, D. 48632
- Gee Sam Dow *see* Hui Wang 96638
- Gee-Gwo Mei *see* Min-Hsiung Lin 101581
- Geelen, B.D.B. A 4-GHz microstrip BPSK varactor-tuned p-i-n diode modulator 45977
- Geelen, H.J. *see* Mesquida Kusters, A. 86937
- Geelhood, B.D. *see* Abel, K.H. 104259
- Geels, R.S., Plano, W.E., Welch, D.F. High efficiency visible single mode laser diodes 99558
- Geels, R.S., Sakamoto, M., Welch, D.F. 90 W CW red laser diode bar 99534
- Geels, R.S., Sakamoto, M., Welch, D.F., Bour, D.P., Treat, D.W., Bringans, R.D. High-power visible lasers from 630 to 690 nm 47971
- Geels, R.S., Welch, D.F., Bour, D.P., Treat, D.W., Bringans, R.D. Low threshold, high power 624 nm laser diodes 47897
- Geels, R.S. *see* Bour, D.P. 64318
- Geels, R.S. *see* Zucker, E.P. 98769
- Geer, B. *van der* *see* van der Geer, B.
- Geer, G. *van der* *see* van der Geer, G.
- Geerdink, B.M. *see* Veltink, P.H. 71036
- Geerds, H. *see* Schwarz, W. 51016
- Geering, H.P. *see* Hepner, S.A.R. 50600
- Geernaert, G.L. *see* Colton, M.C. 62384
- Geerse, J. *see* Taylor, D.J. 85926
- Geert, E. *van* *see* Van Geert, E.
- Geerts, G., Neyens, J., Desmedt, M. Results of a comprehensive comparative test program on 15 kV cable accessories 71648
- Geest, D.C.L. *van* *see* van Geest, D.C.L.
- Geest, E. *van* *see* van Geest, E.
- Geest, H. *De* *see* De Geest, H.
- Geest, R.J. *van der* *see* van der Geest, R.J.
- Geetha, M.K. *see* Padiyar, K.R. 93336
- Geetha, S.P. *see* Sathyajith, M. 53248
- Geffroy, J.-C. *see* Baron, C. 54768
- Gegner, J.P., Lee, C.Q. Zero-voltage-switching converters with multi-resonant bipolar switch 63252
- Gegov, A.E., Frank, P.M. Decomposition of multivariable systems for distributed fuzzy control [power system load frequency control] 82684
- Geha, S. *see* Gadepally, K. 46664
- Gehler, J., Brauer, A., Karthe, W., Haase, N. Sub-micrometer patterning of strip-ARROW structures by e-beam direct writing [antiresonant reflecting optical waveguides] 56864
- Gehlhoff, W., Bagraev, N.T., Klyachkin, L.E. Cyclotron resonance in heavily doped silicon quantum wells 97092
- Gehnen, G. *see* Dawid, H. 58420
- Gehner, A. *see* Kuck, H. 97510
- Gehr, R.J. *see* Davis, W.V. 57394
- Gehrels, N. *see* Inderhees, S.E. 81161
- Gehrels, N. *see* Inderhees, S.E. 81315
- Gehrels, N. *see* Parsons, A. 81264
- Gehrige, G.B. *see* Robson, K.F. 94586
- Gehrke, R. Numerical calculation methods as means of representation of electromagnetic fields 48398
- Gehrke, W., Gaedke, K. Associative controlling of monolithic parallel processor architectures 96259
- Gehrke, W. *see* Pirsch, P. 55222
- Gehrke, W. *see* Pirsch, P. 79605
- Gehrmann, C. Long message authentication using pseudo-random functions 48883
- Gehrmann, C. Secure multiround authentication protocols 89010
- Gehrmann, R. *see* Drews, J. 83714
- Gehrmann, V., Link, M., Martius, S., Themel, H. Computer controlled S- and noise-parameter test set 80943
- Gehue, H. *see* Lachapelle, G. 60684
- Gehue, H. *see* Lachapelle, G. 60687
- Geib, K.M. *see* Beyette, F.R., Jr. 47591
- Geib, K.M. *see* Choquette, K.D. 67349
- Geib, K.M. *see* Choquette, K.D. 67403
- Geib, K.M. *see* Snyder, R.D. 66898
- Geick, R. *see* Schmidt, W. 104319
- Geick, R. *see* Tietze-Jaensch, H. 104318
- Geier, S. *see* Hesser, R. 45085
- Geier, S. *see* Wroblewski, T. 64455
- Geiger, B. *see* Boissonnat, J.-D. 81512
- Geiger, D., Mittermeier, E., Dickmann, J., Geng, C., Scholz, F., Kohn, E. Noise in channel doped GaInP/InGaAs HFET devices 74301
- Geiger, D., Mittermeier, E., Dickmann, J., Geng, C., Winterhof, R., Scholz, F., Kohn, E. InGaP/InGaAs HFET with high current density and high cut-off frequencies 65241
- Geiger, D. *see* Basri, R. 78703
- Geiger, D. *see* Eliaz, A. 101683
- Geiger, D. *see* Weber, S. 65714
- Geiger, D. *see* Agroskin, S. 55804
- Geiger, F., Stolle, R., Marowsky, G., Palenberg, M., Felderhof, B.U. Single-valued determination of second-order nonlinear susceptibilities by quarter-wave-plate rotation 88415
- Geiger, H., Dakin, J.P. Low-cost high-resolution time-domain reflectometry for monitoring the range of reflective points 66748
- Geiger, H., Xu, M.G., Eaton, N.C., Dakin, J.P. Electronic tracking system for multiplexed fibre grating sensors 61103
- Geiger, H. *see* Eaton, N.C. 64503
- Geiger, H. *see* Xu, M.G. 61086
- Geiger, H. *see* Xu, M.G. 91533
- Geiger, M. Automatic planning of production processes in sheet metal component manufacture 53945
- Geiger, R.L. *see* Chong-Gun Yu 75403
- Geiger, R.L. *see* Joon-Yub Kim 85594
- Geiger, R.L. *see* Spalding, G.R. 54711
- Geiger, R.L. *see* Yu, C.-G. 54691
- Geiger, U. *see* Dickert, F.L. 51261
- Geiger, W. *see* Zengerle, R. 66376
- Geijs, K., Bar, B., Puder, A. Towards open service environments 72923
- Gell, B. *see* McGarrity, J.M. 62096
- Geller, H.D. *see* Buchmann, F. 46273
- Geiler, M. *see* Purgathofer, W. 69062
- Geim, A.K. *see* McDonnell, P.J. 86819
- Geisau, O. *von* *see* von Geisau, O.
- Geisel, T. *see* Ernst, U. 101757
- Geisel, T. *see* Fleischmann, R. 97111
- Geisel, T. *see* Vasiladou, E. 97121
- Geisler, A. *see* Nolle, D. 48051
- Geisler, A. *see* Ridder, M. 51401
- Geisler, E. An integrated cost-performance model of research and development evaluation 63884
- Geisler, E., Heller, O. Integrated management of technology in health-care organizations 104768
- Geisler, E. *see* Heller, O. 104360
- Geisler, T. *see* Bjornholm, T. 76936
- Geisler, W.S. *see* Klarquist, W.N. 101479
- Geiss, J. *see* Shelley, E.G. 51896
- Geiss, R.H. *see* Farrow, R.F.C. 87412
- Geisse, D. Improving the coupling reproducibility of piezoelectric transducers 51099
- Geissel, H. *see* Voss, B. 104227
- Geisselhardt, W. *see* Mojtabadi, M. 54494
- Geissler, B. *see* Braun, E. 63631
- Geissler, S.F. *see* Adler, E. 46978
- Geist, D. *see* Chandra, A. 55174
- Geist, T. *see* Forster, W. 65520
- Geist, W. *see* Fang, R. 81192
- Geisz, J. *see* Yu, L.S. 66778
- Geithoff, D., Muhling, G., Richter, K. Performance of a mixed carbide fuel subassembly in KNK II 52584
- Geitner, U.W. *see* Weiliang Le 84326
- Geitz, B. *see* Fischer, J. 105671
- Gektin, A. *see* Moses, V.W. 81471
- Gektin, A.V., Komar, V.K., Shiran, N.V., Shlykhturov, V.V., Nesterenko, N.P., Krasovitskaya, I.M., Kornienko, V.V. Radiation damage of pure and doped KMgF₃ crystals 81297
- Gektin, A.V., Krasovitskaya, I.M., Shiran, N.V., Shlykhturov, V.V., Vinograd, E.L. The effect of bi- and trivalent cation impurities on the luminescence of CsI 81294
- Gelbwachs, J.A. Iron Boltzmann factor lidar: proposed new remote sensing technique for mesospheric temperature 62336
- Geld, T. *see* Adam, I. 81382
- Geldenhuys, H.J., Lagesse, R.B., Britten, A.C., Sadurski, K., van der Merwe, W.C. Practical insulation co-ordination of woodpole distribution lines in high-lightning areas 52322
- Geldenhuys, H.J. *see* Dekenah, M. 52412
- Geldenhuys, H.J. *see* Lagesse, R.B. 52392
- Gelder, B. *de* *see* de Gelder, B.
- Gelderen, P. *van* *see* van Gelderen, P.
- Gelders, L.F. *see* Pintelon, L.M.A. 84127
- Gelenbe, E., Sungur, M. Random nets and image compression 107161
- Gelenbe, E. *see* Srinivasan, V. 89814
- Geler, S. *see* Helming, K. 45141
- Gelfand, S.B. *see* Gen-Kwo-Lee 89436
- Gelfenbaum, G. *see* Lohrmann, A. 105339
- Gelhoff, W. *see* Irmischer, K. 97018
- Gelikonov, G.V. *see* Gelikonov, V.M. 61681
- Gelikonov, V.M., Gelikonov, G.V., Kuranov, R.V., Pravdenko, K.I., Sergeev, A.M., Fed'shtein, F.I., Khanin, Ya.I., Shabanov, D.V., Gladkova, N.D., Nikulin, N.K., Petrova, G.A., Pochinko, V.V. Coherent optical tomography of microscopic inhomogeneities in biological tissues 61681
- Gelikonova, V.D. *see* Kurin, V.V. 74336
- Gelin Chen *see* Chen Gelin
- Gelinas, D. *see* Rosenberg, C. 103386
- Geling, O., Ionescu, D. A Kalman filter for noise reduction on SAR imagery 69933
- Gell, M. *see* Ko, D.Y.K. 80538
- Gell, M. *see* Pountain, C.T. 59815
- Gelle, E. *see* Haroud, D. 94742
- Geller, A.S. *see* Kempka, S.N. 75018
- Geller, D. *see* Dugast, C. 58489
- Geller, D. *see* Steinbiss, V. 89080
- Gellermann, W. *see* Mollmann, K. 57128
- Gellermann, W. *see* Mollmann, K. 76710
- Gellert, B., Rohrbach, W. New developments in power grid electron tubes 65505
- Gelli, K., McLaughlan, R.A., Challoo, R., Omar, S.I. A hybrid neural network architecture for sensor fusion 58815
- Gellman, D.L. *see* Thome, K.J. 82155
- Gelly, G. *see* Fernier, B. 88102
- Gelly, G. *see* Leclerc, D. 88216
- Gelmatti, A., Marazzi, A., Germagnoli, F., Brambilla, P.M., Magenes, G. Neural network filtering of antepartum fetal heart rate for the baseline determination 100949
- Gelmini, E., Minoni, U., Doccio, F. A tunable, double-wavelength heterodyne detection interferometer with frequency-locked diode-pumped Nd:YAG sources for absolute measurements 103981
- Gelmini, E. *see* Minoni, U. 80976
- Gelmont, B. *see* Asif Khan, A. 86266
- Gelmont, B.L. *see* Byhovskiy, A.D. 86475
- Gelorme, J.D. *see* Angelopoulos, M. 99982
- Gelorme, J.D. *see* LaBianca, N.C. 75148
- Gelosh, D.S., Setliff, D.E. Deriving efficient area and delay estimates by modeling layout tools 64600
- Geltenbort, T.F. *see* Bishai, M.R. 51446
- Geman, D. The entropy strategy for shape recognition 101715
- Geman, D., Chengda Yang Nonlinear image recovery with half-quadratic regularization 68515
- Gembazhevskii, G.V., Generalov, N.A., Kosynkin, V.D. Calibrating a special pulsating-flow velocity sensor for an electrical discharge CO₂ laser 103486
- Gemello, R. *see* Albesano, D. 100763
- Gemme, C. *see* Albertini, M. 44905
- Gemme, C. *see* Albertini, M. 47181
- Gemme, C. *see* Centurioni, L. 98134
- Gemme, C. *see* Coletti, G. 98158
- Gemme, E. *see* Bozzo, R. 98140
- Gemme, G. *see* De Lorenzi, R. 47387
- Gemme, G. *see* Durante, M.J. 75615
- Gemmeke, H. *see* Armbruster, B. 92051
- Gemmeke, H. *see* Kromer, O. 61003

- Gemmel, H. *see* Rapp, M. 51218
 Gemmell, D.J., Vin, H.M., Kandlur, D.D., Venkat Rangan, P., Rowe, L.A. Multimedia storage servers: a tutorial 60758
 Gemmell, S.G. Development of a portable data acquisition and analysis system for industrial gas turbines 103526
 Gemmerle, D., Filbois, A. Cooperation of 3D segments and 3D facets information for object reconstruction 68577
 Gemmerle, D., Filbois, A., Chabbi, H. Construction of 3D views from stereoscopic triplets of images 68762
 Gemmerle, D. *see* Filbois, A. 59523
 Gemmill, W.H. *see* Krasnopolsky, V.M. 82252
 Gemper, A. *see* Blum, H. 106656
 Gemperline, P.G. Rugged spectroscopic calibration using neural networks 80603
 Gen, M. *see* Nakahara, Y. 95102
 Gen, M. *see* Sasaki, M. 95124
 Gen, M. *see* Yokota, T. 94996
 Gen Xiufen *see* Qian Zhizhen 84433
 Gen-Kwo-Lee, Gelfand, S.B., Fitz, M.P. Bayesian decision feedback techniques for deconvolution 89436
 Gen-Shun Chen *see* Shih-Hai Li 93578
 Gen-Tay Huang *see* Hsueh-Jyh Li 80269
 Genalo, L. *see* Agogino, A.M. 63813
 Genalo, L.J. NEED: High-technology delivery systems 63814
 Genant, H.K. *see* Duboeuf, F. 92227
 Genat, J.F. *see* Dell'Acqua, A. 45796
 Gencel, A.U. *see* Bennett, K.D. 91513
 Genco, S.M., Mickelson, A.R. Reduced phase noise in microwave oscillators due to optical signal injection 74366
 Genda, K., Doi, Y., Endo, K., Kawamura, T., Sasaki, S. A 160-Gb/s ATM switching system using an internal speed-up crossbar switch 90434
 Genda, K., Yamanaka, N. TORUS-switch: a scalable internal speed-up ATM switch architecture and its 5 Gbit/s switch LSI 59920
 Genda, K., Yamanaka, N., Doi, Y., Kishimoto, T., Sasaki, S., Fukuda, H. 80 Gbit/s ATM switching module based on copper-polyimide MCM 50400
 Genda, K. *see* Kishimoto, T. 55810
 Genda, K. *see* Sasaki, S. 90564
 Gendel, G. *see* Ashkinazy, A. 45705
 Gendren, A.J. *van* *see* Gendren, A.J.
 Gendraud, S. *see* Comte, R. 65197
 Gendre, P., Schmirgled, L., Regnier, P., Legendre, F., Senoussi, S., Marquet, A. High quality Bi-2212 tapes prepared by oxidation of metallic precursors 75790
 Gendreau, K.C., Prigozhin, G.Y., Huang, R.K., Bautz, M.W. A technique to measure trap characteristics in CCD's using X-rays 104353
 Gendreau, M., Labbe, M., Laporte, G. Efficient heuristics for the design of ring networks 102076
 Gendreau, M. *see* Franca, P.M. 95086
 Gendron, A. *see* Lamarre, C. 66468
 Gendron, F. *see* Huttli, B. 99198
 Gendry, M., Porte, L., Hollinger, G., Loubet, J.L., Miossi, C., Pitaval, M. Evidence for inhomogeneous growth rates in partially relaxed InGaAs/InP heterostructures 84649
 Gendry, M. *see* Baltagi, Y. 55983
 Gendry, M. *see* Del Medico, S. 61017
 Gendry, M. *see* Leclercq, J.L. 86313
 Generalov, I.P. The design of a push-pull transformerless stage 64719
 Generalov, N.A. *see* Gembarzhevskii, G.V. 103486
 Generosi, R. *see* Cricenti, A. 60857
 Genette, M., Goerlinger, S. Intelligent network: The service creation environment 79451
 Geneva, P.D. *see* Di Geneva, P.
 Geneves, G., Trapon, G., Piquemal, F., Lo-Hive, J.P., Le Pommellec, J.Y. Recent progress in fundamental electrical metrology 60813
 Geneves, G. *see* Delahaye, F. 50960
 Geneves, G. *see* Lo-Hive, J.P. 50956
 Genevey, P., Derelg, J., Perot, J., Rifflet, J.M., Vedrine, P., Cortella, J., Le Coroller, A., Rodriguez-Mateos, F., Siegel, N., Tortschanoff, T., Verweij, A.P. Cryogenic tests of the first two LHC quadrupole prototypes 66666
 Genevier, E.S.G., Deans, A.C., Carter, M.C., Steer, P.J. Separation of fetal and maternal ECG complexes from a mixed signal using an algorithm based on linear regression 92477
 Geng, C. *see* Barth, F. 99568
 Geng, C. *see* Geiger, D. 65241
 Geng, C. *see* Geiger, D. 74301
 Geng, G., Spooner, E. Cancellation of noise and vibration in modular permanent-magnet wind turbine generators 106299
 Geng, N., Wiesbeck, W. Parabolic equation method simulations compared to measurements 57727
 Geng, N., Wiesbeck, W. Features and limitations of a 3D ray optical model for the simulation of long distance microwave communication 57770
 Geng, S.M. *see* Cairelli, J.E. 62181
 Geng, X. *see* Zhang, Q.M. 105543
 Geng, Z. *see* Bolognesi, A. 64489
 Geng Jihong *see* Jihong Geng
 Geng Wu, Jalali, A., Mermelstein, P. On channel model parameters for microcellular CDMA systems 79940
 Geng Xuechang *see* Xuechang Geng
 Geng Xueyi *see* Xueyi Geng
 Geng Yanxiang *see* Deng Jiangdong 86116
 Geng Yuzhen *see* Sun Xiaoquan 47831
 Geng-Fu Zhou *see* Zhi-Zhong Zha 76102
 Geng-Lin Chen *see* Ing-Yi Chen 73859
 Geng-Sheng Kuo, Jing-Pei Lin A new generalized mechanism of secure internetworked information service creation for future personal communication networks .II 79872
 Gengyin Li *see* Li Gengyin
 Genilloud, G., Polizzi, M. Managing ANSA objects with OSI Network Management tools 59768
 Genin, J.B. *see* Gerard, J.M. 86322
 Genis, A. *see* Giesecke, D. 86023
 Genis, A. *see* Jacobs, C. 97211
 Genming Jin *see* Jin Genming
 Genna, A., Poretta, S. Theoretical and experimental evaluation of radio frequency emission from medium power inverters 106575
 Gennarelli, C. *see* Bucci, O.M. 57992
 Gennarelli, C. *see* Corona, P. 100039
 Gennarelli, C. *see* Corona, P. 105166
 Gennarelli, E., Migliaccio, M., Savarese, C. On the interpolation of stochastic EM fields 68299
 Gennari, L.H. Raising money with intellectual property 72689
 Gennaro, R., Micali, S. Verifiable secret sharing as secure computation 89011
 Gennart, B.A. Comparative design validation based on event pattern mappings 73945
 Gennery, D.B. *see* Ding, H.Q. 95201
 Genoe, J., Van Hoof, C., Borghs, G. Emitter-base separation techniques for resonant tunneling light emitting transistors 66999
 Genoe, J. *see* Van Hoof, C. 76471
 Genoe, J. *see* Van Hoof, C. 76478
 Genoe, J. *see* Van Hoof, C. 86830
 Genoe, M., Vanoostende, P., Van Wauwe, G. On the use of VHDL-based behavioral synthesis for telecom ASIC design 96000
 Genoe, M. *see* Claessen, L. 45780
 Genoe, M. *see* Daemen, J. 59894
 Genon, A. *see* Remacle, J.-F. 73055
 Genovese, G., Millot, M., Schoenmakers, R.P.H.M. Segmentation and interpretation of NOAA-AVHRR multi-temporal NDVI based data sets in temperate regions 82212
 Genovese, V. *see* Sabatini, A.M. 105551
 Gens, W. *see* Kulka, D. 53322
 Gensch, U. *see* Legrand, I.C. 104302
 Gensini, G. *see* Samuelsson, P. 72487
 Gensollen, M., Laubie, A. The role of telecommunications in economic development 102108
 Gent, G. *see* Bollini, R. 63812
 Genta, G. *see* Abbattista, F. 66562
 Gentil, P. *see* Aucouturier, J.L. 53591
 Gentile, G., Ometto, A., Rotondale, N., Tassoni, C. Performances of synchronous motors with stator faults 71960
 Gentile, P. *see* Haas, H. 99014
 Gentili, G.B., Leoncini, M., Tremblay, B.S., Schweizer, S.E. FDTD electromagnetic and thermal analysis of interstitial hyperthermic applicators 92536
 Gentili, G.B. *see* Leoncini, M. 57655
 Gentili, G.B. *see* Stauffer, P.R. 71011
 Gentili, G. *see* Biffi, G. 67078
 Gentili, G. *see* Biffi, G. 71011
 Gentili, G.G., Mazzetto, S., Vaninetti, G. A simple formulation of the boundary integral method for the analysis of arbitrarily shaped dielectric waveguides 88747
 Gentili, G.G., Melloni, A. The incremental inductance rule in quasi-TEM coupled transmission lines 57920
 Gentili, G.G., Perez-Martinez, F., Salazar-Palma, M., Garcia-Castillo, L. Analysis of single and stacked microstrip patch antennas residing in a cavity by a Green's function technique 58097
 Gentili, G.G. *see* Salazar Palma, M. 100250
 Gentili, G. *see* Guido, G. 67078
 Gentili, M. *see* Di Fabrizio, E. 46708
 Gentina, J.C. *see* Toguyni, A.K.A. 91356
 Gentinne, B. *see* Flandre, D. 97904
 Gentile, J. *see* Colomb, F. 48562
 Gentner, J.L. *see* Leclerc, D. 88216
 Gentry, B.M. *see* Korb, C.L. 92722
 Gentry, G.L. *see* Blair, W.D. 91164
 Gentry, T. *see* Foran, B. 74499
 Gentsch, D. *see* Fink, H. 94120
 Gentzlinger, R.C. *see* Black, S.J. 63487
 Genuit, K., Burkhard, M. Subjective measurement of noise and vibration using objective techniques 61361
 Genuit, M., Schottler, G. A problem of L.L. Campbell on the equivalence of the Kramer and Shannon sampling theorems 77505
 Genz, D. Quality and sites correlation of anechoic chambers [for RFI measurement] 100154
 Genz, H., Graf, H.-D., Hahn, R., Jaroszynski, D.A., Loos, H., Richter, A., Reichenbach, M., Schlott, V., Thomas, M., Topper, J., Wesp, T., Wiencken, M. Improved electron beam transport and diagnosis system for the Darmstadt IR-FEL 48011
 Geoffroy, C. *see* Assous, R. 102604
 Geoffroy, M. *see* Dufour, I. 103597
 Geoghan, A.J. *see* Carroll, J.J. 106407
 Geoghegan, L.J. *see* Coffey, W.T. 56684
 Geoghegan, D.B. *see* Rouleau, C.M. 95372
 Geok Soon Hong *see* Kah Bin Lim 68480
 Geok Soon Hong *see* Kai Xin 89468
 Geok-Lian Oh *see* Kah-Chye tan 78160
 Geon, A. *see* Henrotte, F. 73056
 Geon Joon Lee *see* Do-Hoon Hwang 57370
 Geon Sa-Gong *see* Kwang-Ho Shin 95682
 Geon-Ho Park, Su-Kil Lee, Joon-Ung Lee, Young-Kag Yoo, Yong-Pil Park Simulation of the charging process of corona electret apparatus using finite element method 47072
 Geon-Ho Park *see* Jong-Bae Wang 98461
 Georgakilas, A. *see* Peiro, F. 65687
 Georgakilas, A. *see* Peiro, F. 97034
 Georgakis, G.A., Niu, Q. Electron depletion due to bias of a T-shaped field-effect transistor 75263
 Georgakopoulos, P.D. *see* Soudris, D.J. 55220
 Georganas, I.D. *see* Makhamreh, I.I. 69199
 Georganas, N.D. *see* Li, L. 69562
 Georganas, N.D. *see* Likhanov, N. 102419
 Georganas, N.D. *see* Makhamreh, I.I. 49925
 Georganas, N.D. *see* Ming Chen 101985
 Georganas, N.D. *see* Ming Chen 102024
 Georganas, N.D. *see* Shanzeng Guo 79486
 Georganas, N.D. *see* Shanzeng Guo 102026
 Georgantas, A.I. *see* Krepac, T. 53423
 Georgantas, T., Papananos, Y., Tsvidis, Y. A comparative study of five integrator structures for monolithic continuous-time filters: a tutorial 55378
 George, A.D., Simons, F.O., Jr. Computer-based design and generation of spectrum-matched acoustic sonar signatures 89189
 George, A.M. Dry combustion plasma for open-cycle magnetohydrodynamic electricity generation 72328
 George, B. *see* Bellouard, C. 87297
 George, D.S., McCall, M.W., Fewes, H.S. Wide bandwidth data transfer using multiwave mixing in semiconductor lasers and amplifiers 69812
 George, D.T. *see* Cruz, M.P. 70982
 George, D.T. *see* Delosso, T.N. 70981
 George, D.T. *see* Hansen, S.B. 70992
 George, E.P., Takahashi, S., Trolier-McKinstry, S., Uchino, K., Wun-Fogle, M. (editors) Materials for Smart Systems Symposium 94530
 George, G., Krusius, J.P. Performance, wireability, and cooling tradeoffs for planar and 3-D packaging architectures 44883
 George, G.A. *see* Celina, M. 75460
 George, I., Cemeli, P., Bonvalot, B., Wagnier, M., Girard, A., Zardiansky, A., Suski, J. Thin membranes with optimized thermomechanical properties for microsystem applications 54331
 George, J. *see* Barrett, S. 67078
 George, J.D. *see* Ainslie, P.L. 82455
 George, K. *see* Mohanty, R.K. 84473
 George, M., Jospa, P., Soquet, A. Articulatory trajectories generated by the control of the vocal tract by a neural network 68199
 George, M. *see* Treichel, H. 56443
 George, M.A. *see* Beck, S.E. 74966
 George, M.A. *see* Beck, S.E. 97413
 George, M.A. *see* Languell, M.L. 84612
 George, N. *see* Radic, S. 67435
 George, N. *see* Radic, S. 88145
 George, N. *see* Radic, S. 99729
 George, P.J., Sanchez, A., Nair, P.K., Nair, M.T.S. Doping of chemically deposited intrinsic CdS thin films to n type by thermal diffusion of indium 86493
 George, R. *see* Levenson, M.D. 86723
 George, R. *see* Levenson, M.D. 97574
 George, S. *see* Foster, B. 92152
 George, T., Pike, W.T., Khan, M.A., Kuznia, J.N., Chang-Chien, P. A microstructural comparison of the initial growth of AlN and GaN layers on basal plane sapphire and SiC substrates by low pressure metalorganic chemical vapor deposition 45144
 George, T. *see* Asif Kkan, M. 88132
 George, T. *see* Bernard, V. 99374
 George, T. *see* Fathauer, R.W. 64386
 George, T. *see* Ksendzov, K. 56990
 George, T. *see* Meyer, B. 87739
 George, V. *see* Rotman, S.R. 105575
 Georgel, B. *see* Duvaut, P. 77987
 Georgel, B. *see* Tira, Z. 77932
 Georgelin, C. *see* Barles, G. 73059
 Georges, J.B., Cutrer, D.M., Solgaard, O., Lau, K.Y. Optical transmission of narrowband millimeter-wave signals 91089
 Georges, J.B., Kiang, M.H., Heppell, K., Lau, K.Y. Efficient optical modulation at millimeter-wave frequencies (45 GHz) using resonantly enhanced monolithic semiconductor lasers 69860
 Georges, J.B. *see* Bin Wu 88140
 Georges, J.B. *see* Cutrer, D.M. 47848
 Georges, J.B. *see* Cutrer, D.M. 50718
 Georges, J.B. *see* Cutrer, D.M. 79857
 Georges, P., Thomas, P., Roger, G., Brun, A., Leblond, B., Coulon, J.P., Travier, C. The CANDELA photoinjector 74272
 Georges, P. *see* Boucher, Y. 57152
 Georges, P. *see* Falcoz, F. 57164
 Georges, P. *see* Falcoz, F. 57178

- Georges, P. *see* Falcoz, F. 99445
 Georges, P. *see* Watson, J. 48199
 Georges, T. Perturbation theory for the assessment of soliton transmission control 48189
 Georges, T. Bit error rate degradation of interacting solitons owing to non-Gaussian statistics 67486
 Georges, T., Favre, F., Le Guen, D. Theoretical and experimental study of the influence of filter frequency dispersion on soliton timing jitter reduction 80228
 Georges, T. *see* Favre, F. 50645
 Georges, T.M., Harlan, J.A. Mapping surface currents near the Gulf Stream using the Air Force over-the-horizon-radar 105326
 Georges-Schleuter, M. *see* Herpel, H.-J. 84136
 Georgiades, C.N. *see* Soljanin, E. 48828
 Georgiades, C.N. *see* Velidi, R. 50689
 Georgiades, C.N. *see* Velidi, R. 50739
 Georgiou, L. *see* Buisseret, T.J. 44775
 Georgiades, C. *see* Persephonis, P. 57058
 Georgiades, C. *see* Persephonis, P. 87985
 Georgiadis, L., Szpankowski, W., Tassioulas, L. A scheduling policy with maximal stability region for ring networks with spatial reuse 59779
 Georgiadis, L. *see* Bhattacharya, P.P. 102865
 Georgiadis, L. *see* Cidon, I. 89860
 Georgiadis, L. *see* Cidon, I. 101868
 Georgief, P. *see* Russell, S.D. 103862
 Georgiev, I. *see* Gramatikov, B. 70916
 Georgiev, S. *see* Beshkov, G. 95578
 Georgiev, Zh.D. *see* Savov, V.N. 83384
 Georgieva, E. Reflection and refraction at the surface of an isotropic chiral medium: eigenvalue-eigenvector solution using a 4X4 matrix method 100098
 Georgiopoulos, M. *see* Bebis, G. 78344
 Georgiopoulos, M. *see* Christodoulou, C.G. 57965
 Georgiopoulos, M. *see* Ho, C.S. 85718
 Georgiou, C.J. *see* Chung-Sheng Li 56978
 Georgiou, C.J. *see* Ki Won Lee 90010
 Georgiou, G.E. *see* Downey, S.W. 46415
 Georgiou, T.Y. *see* Azzam, R.M.A. 80662
 Georgobiani, A.N., Musaeva, N.N., Shakhhtakhtinskii, A.M. Thermally stimulated currents in MnGa_2Se_4 single crystals 74694
 Georgokitsos, K. *see* Apfelbeck, J. 60229
 Georgopoulos, A. *see* Claypool, M. 61735
 Georgoulas, N. *see* Kalomirois, J.A. 97394
 Georgsson, K. *see* Wernersson, L.-E. 84704
 Gephart, N.L. *see* Brennan, A.B. 98735
 Geping Yin *see* Suqin Wang 72279
 Geppert, L. The uphill struggle: no rose garden for women in engineering 53509
 Geppert, L. Educating the renaissance engineer 84059
 Gera, A.E. Lifetime modelling with aid of a modified complementary Weibull distribution 94992
 Gerace, I. *see* Bedini, L. 101684
 Gerace, T. *see* Woodruff, C. 69476
 Geraci, A., Gatti, E. Optimum filters for charge measurements in the presence of $1/f$ current noise 80957
 Geraci, A.L., Fargione, G.A. Use of neural networks on parallel architecture for the classification of plane figures 89556
 Gerads, D. *see* Salm, F. 50300
 Gerakoulis, D.P., Drakopoulos, E. A demand assignment system for mobile users in a community of interest 79920
 Geraniotis, E., Soroushnejad, M., Wen-Bin Yang A multi-access scheme for voice/data integration in hybrid satellite/terrestrial packet radio networks 50606
 Geraniotis, E., Yu-Wen Chang, Wen-Bin Yang Optimal strategies for admitting voice and data traffic in networks of LEO satellites using CDMA 90878
 Geraniotis, E. *see* Chih-Hsien Chou 101873
 Geraniotis, E. *see* Soroushnejad, M. 49987
 Geraniotis, E. *see* Yang, W.-B. 79999
 Gerard, A. *see* Op 't Eynde, F. 59935
 Gerard, C., Dahan, D. Durational variations in speech and didactic accent during reading 49036
 Gerard, H., Mouquet, Y., Rullier, L. A current generator for pseudomorphic FET large-signal models 86966
 Gerard, J.-M., d'Anterrosches, C. Growth of InGaAs/GaAs heterostructures with abrupt interfaces on the monolayer scale 73225
 Gerard, J.M., Genin, J.B., Lefebvre, J., Moison, J.M., Lebouche, N., Barthe, F. Optical investigation of the self-organized growth of InGaAs/GaAs quantum boxes 86322
 Gerard, J.M. *see* d'Anterrosches, C. 54287
 Gerard, J.M. *see* Duboz, J.Y. 80757
 Gerard, J.M. *see* Duboz, J.Y. 91482
 Gerard, J.M. *see* Pelekanos, N.T. 76305
 Gerard, L. *see* Alves, C. 76144
 Gerard, M. *see* Madec, Y. 102603
 Gerardi, F. *see* Amaldi, U. 92525
 Gerasimov, A. *see* Sorokin, V. 99064
 Gerasimov, A.S., Zaritskaya, T.S., Kiselev, G.V., Rudik, A.P. Stationary mode of joint burnup of weapon and energetic plutonium 52568
 Gerasimov, A.S. *see* Kiselev, G.V. 52571
 Gerasimov, E.B., Mazrakov, Yu.B., Tikhonov, A.I. Conjugate modeling of steady physical fields by the finite-element method 63943
 Gerasimov, E.I., Zenkov, A.V., Kraus, L., Muller, R., Jurjanz, U. Cable-production application of electron accelerators 91837
 Gerasimov, G.A. *see* Alekseev, E.I. 76642
 Gerasimov, V.V., Martynova, O.I. Evaluation of the maximum permissible concentration of hydrogen ions and chlorides in the circulation circuit of a nuclear power station 93553
 Gerasimov, V.V., Mirgorodskii, V.I., Peshin, S.V. Possibility of achieving nearly maximum parameters of acoustic thermometers 70515
 Gerasimov, Yu.A. *see* Aleksandrov, G.N. 105964
 Gerasimov, Yu.A. *see* Alexandrov, G.N. 93457
 Gerasimova, L.A. Optical parameters of photopolymer rheoxane obtained by optical testing methods 104044
 Gerbaldo, R. *see* Abbattista, F. 66562
 Gerbaldo, R. *see* Colombo, S. 70417
 Gerbasri, R. *see* Bastianini, A. 95571
 Gerbaux, X., Hadni, A., Tazawa, M. On the use of high- T_c superconductors for Perot-Fabry mirror coatings 87547
 Gerbe, V., Lajzerowicz, J., Cuzin, M., Armengaud, L., Lalande, M., Jecko, B., Nail, M., Gibert, P., Bourgade, J.L., Schirmann, D. Realisation and characterization of an electrical single pulse ultra-fast optosampler 57037
 Gerbec, M., Stergasek, A., Kocjancic, R. Simulation model of wet flue gas desulfurization plant 62974
 Gerbens, K. *see* Schippers, J.M. 81059
 Gerber, B.S., Lang, R.M. Non-invasive assessment of cardiovascular mechanics using a new, user-friendly software application 51607
 Gerber, J., Sattel, S., Jung, K., Ehrhardt, H., Robertson, J. Experimental characterisation of bias-enhanced nucleation of diamond on Si 45232
 Gerber, J. *see* Robertson, J. 54365
 Gerber, K.A. *see* Lehecka, T. 57069
 Gerber, K.A. *see* Lehecka, T. 57071
 Gerber, K.A. *see* Pawley, C.J. 57064
 Gerber, L., Kamper, R. Millimeter wave measurements of stratospheric CIO at the Jungfraujoch Station 82242
 Gerber, P., Pellaton, M.-C. Class Re 465 locomotive of the Berne-Lotschberg-Simplon railway 94319
 Gerber, R. *see* Beck, A. 75819
 Gerber, R.E., Lifeng Li, Mansuripur, M. Effect of surface plasmon excitations on the irradiance pattern of the return beam in optical disk data storage 87568
 Gerber, R.E., Mansuripur, M. Effects of substrate birefringence and tilt on the irradiance and phase patterns of the return beam in magneto-optical disk data storage 87397
 Gerber, S.S. *see* Ray, B. 73606
 Gerber, S.S. *see* Ray, B. 83546
 Gerber, T. *see* Sattel, S. 45219
 Gerberich, W.W. *see* de Boer, M.P. 46686
 Gerberich, W.W. *see* Hsin-Fu Wang 95721
 Gerberich, W.W. *see* Nicolini, R. 65633
 Gerberich, W.W. *see* Wang, F. 45342
 Gerbi, B.J., Roback, D.M., Humphrey, S.D., Hall, W.A. Maintaining accuracy in stereotactic radiosurgery 92520
 Gerbino, E. *see* Baggia, P. 100720
 Gerbino, E. *see* Danieli, M. 100733
 Gerblinger, J., Lampe, U., Meixner, H. Sensitivity mechanism of metal oxides to oxygen detected by means of kinetic studies at high temperatures 91638
 Gerblinger, J., Lohwasser, W., Lampe, U., Meixner, H. High temperature oxygen sensor based on sputtered cerium oxide 51238
 Gerblinger, J., Meixner, H. SrTiO_3 thin films for oxygen sensors 91646
 Gerblinger, J. *see* Lampe, U. 51239
 Gerblinger, J. *see* Lampe, U. 91641
 Gerblinger, J. *see* Meixner, H. 51196
 Gerblinger, J. *see* Reti, F. 51095
 Gerblinger, J. *see* Varhegyi, E.B. 91636
 Gerbrands, J.J. *see* Yaonan Zhang 101198
 Gerbrands, J.J. *see* Zhang, Y. 101428
 Gerda, G. Development of the power supplies at the Hungarian Telecom 79631
 Gerdemann, R., Affi, L., Beck, A., Froehlich, O.M., Mayer, B., Gross, R. Josephson vortex-flow transistors based on parallel arrays of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ bicrystal grain boundary junctions 75983
 Gerdemann, R., Bauch, T., Froehlich, O.M., Affi, L., Beck, A., Koelle, D., Gross, R. Asymmetric high temperature superconducting Josephson vortex-flow transistors with high current gain 75937
 Gerdemann, R. *see* Beck, A. 75819
 Gerdemann, R. *see* Froehlich, O.M. 75818
 Gerdes, D. *see* Byrum, K. 104301
 Gerdes, J. *see* Doerner, R. 74362
 Gerdes, J. *see* Strohm, K.M. 74384
 Gerdes, V. HRA techniques; a selection matrix 54055
 Gerds, E.J. *see* Williams, H.H. 92138
 Gerecht, E., Schaubert, D.H. Hard surfaces obtained by using microstrip resonators 57654
 Gerec, O.N., Cetin, A.E. A multiresolution block coding method for visualization of compressed images in multimedia applications 49769
 Gerec, O.N. *see* Oguz, S.H. 104499
 Geren, W.P. Application of small-signal model to DC SQUID circuit design 75888
 Gerencser, J. *see* Rausch, A. 79192
 Gerez, V. *see* Nehrir, M.H. 53781
 Gerez, V. *see* Thapar, B. 53144
 Gerez, V. *see* Thapar, B. 53155
 Gerfault, L., Cachard, C., Gimenez, G. Mapping of an acoustic field by analysis of bubbles trajectory 82483
 Gerfen, J. *see* Hockaday, S.L.M. 94754
 Gergel, V. *see* Zakharova, A. 86272
 Gergintschew, Z., Forster, H., Kositzka, J., Schipanski, D. Two-dimensional numerical simulation of semiconductor gas sensors 51255
 Gerhard, G. Calculation of electromagnetic waves by a finite difference method 100042
 Gerhard, G., Ioffe, A. Finite difference time domain simulation of transient pulses with improved excitation-functions 74453
 Gerhard-Mulhaupt, R., Bauer, S., Bauer-Gogonea, S., Wirges, W., Yilmaz, S. Old and new polishing techniques for nonlinear optical polymer electrets 98062
 Gerhard-Mulhaupt, R. *see* Bauer, S. 76106
 Gerhard-Mulhaupt, R. *see* Bauer, S. 98502
 Gerhard-Mulhaupt, R. *see* Bauer-Gogonea, S. 98753
 Gerhard-Mulhaupt, R. *see* Bauer-Gogonea, S. 99846
 Gerhard-Mulhaupt, R. *see* Brinker, W. 51348
 Gerhard-Mulhaupt, R. *see* Stark, W. 98558
 Gerhard-Mulhaupt, R. *see* Wirges, W. 56904
 Gerhard-Mulhaupt, R. *see* Yang, G.M. 98504
 Gerhards, R. *see* Campbell, A. 92132
 Gerhards, R. *see* Leung, C. 102906
 Gerhardt, H. *see* Hillrichs, G. 98832
 Gerhardt, L.A. University research—Strategic initiatives for the 90s 53839
 Gerhardt, L.A., Hyun, K. View planning applied to coordinate measuring machine (CMM) measurement 101367
 Gerhardt, L.A., Kwangik Hyun View planning for verification using machine vision 69067
 Gerhardt, L.A. *see* Shih, C.S. 78459
 Gerhold, J. Liquid helium breakdown in terms of temperature and electrode roughness 56459
 Gerhold, J. *see* Schonwetter, G. 66673
 Gerhold, J. *see* Suehiro, J. 56479
 Geri, A., La Rosa, M., Veca, G.M. On the use of the general purpose code ANSYS to solve electric and magnetic coupled problems under nonlinear conditions 82881
 Geri, A., Salvini, A., Veca, G.M. MHD linear generator modelling 72332
 Geri, A., Veca, G.M., Cattaneo, S., Mocci, F. Impulse behaviour of grounding grids: remarks on the use of EMTP and special codes 62818
 Geri, A. *see* Amoroso, V. 57856
 Geri, A. *see* Amoroso, V. 99965
 Geri, A. *see* Alves, G.R. 74481
 Geri, A. *see* Ferreira, J.M.M. 55760
 Geri, G. *see* Koller, T.M. 78376
 Gerig, G. *see* Szekely, G. 78912
 Gerig, R. *see* Huang, Y. 61468
 Gerin, G. *see* Siemko, A. 76055
 Gerin-Lajoie, L. *see* Kamwa, I. 93207
 Gerin-Lajoie, L. *see* Sybille, G. 94153
 Gerini, G. *see* Farina, M. 55704
 Gerini, G. *see* Rozzi, T. 100160
 Gerke, D. *see* Banks, D.R. 72787
 Gerken, C. *see* Mossavi, K. 76546
 Gerken, J. *see* Haferkamp, H. 77138
 Gerking, J. Least cost planning—theoretical fundamental principles and conclusions [power systems] 105768
 Gerla, M., Kannan, B., Palnati, P. Protocols for an optical star interconnect for high speed mesh networks 103088
 Gerla, M. *see* Bannister, J. 102078
 Gerla, M. *see* Kannan, B. 90385
 Gerla, M. *see* Kovacevic, M. 50236
 Gerla, M. *see* Monteiro, J.A.S. 89887
 Gerlach, D., Paulraj, A. Adaptive transmitting antenna methods for multipath environments 90843
 Gerlach, E. *see* Kaser, A. 86298
 Gerlach, G. *see* Nakladal, A. 104085
 Gerlach, G. *see* Sager, K. 60999
 Gerlach, H. Building system technology for domestic architecture 93373
 Gerlach, H. *see* Hetterich, M. 84642
 Gerlach, K. Asymptotic S/N results for an adaptive polyspectral canceller using sample matrix inversion 78033
 Gerlach, K. *see* Steiner, M. 69925
 Gerlach, L., Newns, H.M., Paarmann, C., Bebermeier, H., Mende, T., Bongers, E. Hubble Space Telescope and EURECA solar generators. A summary of the post-flight investigations 104993
 Gerlach, L. *see* Soubeyran, A. 105065
 Gerlach, T., Schuenemann, M., Wurmus, H. A new micropump principle of the reciprocating type using pyramidal micro flowchannels as passive valves 66372
 Gerlach, T., Wurmus, H. Working principle and performance of the dynamic micropump 87092
 Gerlach, T.W. *see* Thallam, R.S. 105888
 Gerlach, W. *see* Feiler, W. 86929

- Gerland, H.E. ITS Intelligent Transportation System: fleet management with GPS dead reckoning, advanced displays, smartcards, etc 60689
- Gerlando, A.Di. see Di Gerlando, A.
- Gerlic, E. see Barczyk, T. 104216
- Gerligand, P.Y., Le Jeune, B., Cariou, J., Lotrian, J. Evaluation of the spatial inhomogeneities of ferrofluid thin plates polarimetric characteristics for active imagery 91573
- Gerligand, P.Y. see Le Jeune, B. 91572
- Gerling, T., Wittmann, P. Comparisons of SAR estimated wave spectra with WAM model estimates during the SRL Southern Ocean experiment 105427
- Gerlot, B. see Darmon, M. 79832
- Gerlovich, J.A., Backstrom, J.W., Schultz, A. PSInet: a national computer networking cooperative for science and mathematics 69531
- Germagnoli, F. see Gelmetti, A. 100949
- Germain, C., Rousseaud, R., Grenier, G. Non destructive counting of wheatear with picture analysis 71390
- Germain, C.J. see Anderson, C.J. 70842
- Germain, J.P. see Malaysson, C. 51250
- Germain, K.M.St. see St. Germain, K.M.
- Germain, M., Evrard, R., Taudt, W., Wachtendorf, B., Heuken, M. Electrical characterisation of MOVPE grown Au/ZnSe/GaAs heterostructures 97030
- Germain, P. see Praud, S. 101456
- German, D.M. see Haddad, A. 52461
- German, D.M. see Haddad, A. 52466
- German, D.M. see Haddad, A. 106004
- German, D.M. see Metwally, I.A. 62828
- German, D.M. see Naylor, P. 62772
- German, F., Sanzgiri, S., Doyle, D. Analysis of flared slot antennas for phased array applications 58146
- German, R., Logothetis, D., Trivedi, K.S. Transient analysis of Markov regenerative stochastic Petri nets: a comparison of approaches 95098
- German, R. see Kelling, C. 69229
- German, R.F. see Dockey, R.W. 55767
- German, R.L. see Keswick, K. 72795
- Germann, R. see Bona, G.L. 90979
- Gernanyuk, R.I. see Voytovich, N.N. 58054
- Germet, A. see Isernhagen, R. 72474
- Germond, A. see Piras, A. 93280
- Gerndt, E.K.E. see Bishai, M.R. 51446
- Gerndt, J. see Musielek, T. 11098
- Gerner, M., Paatzsch, T., Weber, L., Schiff, H., Smaglinski, I., Bauer, H.-D., Abraham, M., Ehrfeld, W. Micro-optical components for fiber and integrated optics realized by the LIGA technique 87699
- Germer, M. see Abraham, M. 56897
- Gernhaeuser, R. see Maier-Komor, P. 86077
- Gernhardt, M. see Schauder, C. 82602
- Gernhauser, R. see Ulrich, A. 87945
- Gero, E. see Lee-Franzini, J. 92035
- Gerogiannis, D. see Brunzema, M. 59293
- Gerola, D., Waeber, W.B., Shi, M. High efficiency positron moderation. A feasibility study of the slow beam confinement extraction 104140
- Gerold, D., Chen, R.T. Vacuum-tuned graded index polymer waveguides on silicon substrates 98976
- Geroli, A. see Bonfanti, I. 83658
- Geronov, Y. see Dan, P. 53202
- Gerosa, G. see Alvarez, J. 45807
- Gerosa, G. see Di Nallo, C. 77347
- Gerosa, G. see Frezza, F. 45984
- Gerosa, G. see Frezza, F. 74236
- Gerosus, V., Nghiem Pan, Weaver, D. New delay model for 0.5μ CMOS ASIC 54969
- Gerr, R. Dual heater isothermal AC/DC converter 51050
- Gerrand, P. AUSTEL's new interconnection model for the multi-service deliverer environment 102503
- Gerrard, J., Sweetenham, W. High voltage protection of telecommunication circuits 79574
- Gerrebo, F.O. see Biquez, F. 72231
- Gerrish, A. see Chalfant, C. 92148
- Gerrits, J.F.M. see Westra, J.R. 96582
- Gerritsen, M.G.J.M. see van Kester, J.A.T.G. 82056
- Gerritsma, G.J. see Joesse, K. 75949
- Gerritsma, G.J. see Pedyash, M.V. 75643
- Gerritsma, G.J. see Verhoeven, M.A.J. 66624
- Gerritsma, G.J. see Wichorn, R.G. 75670
- Gerritsma, G.J. see Wiegink, R.J. 85535
- Gerry, M.J. see Potter, L.C. 103156
- Gers, J.M. see Lo, K.H. 71601
- Gerschütz, J. see Scholl, S. 55939
- Gersdorf, R. see Louis, J.-M. 88637
- Gersh, D. see Williamson, S. 106430
- Gershenfeld, N., Grinstein, G. Entrainment and communication with dissipative pseudorandom dynamics 88936
- Gershenson, E. see Goltsman, G. 75772
- Gershenson, E.M. see Goltsman, G.N. 74309
- Gershenson, E.M. see Gurvich, Yu.A. 74599
- Gershenson, E.M. see Karasik, B.S. 74280
- Gershenson, E.M. see Karasik, B.S. 76091
- Gershenson, E.M. see Verevkin, A.I. 74760
- Gershenson, E.M. see Zorin, M. 76925
- Gershman, A.B., Turchin, V.I. Nonwave field processing using sensor array approach 68441
- Gershman, A.B., Turchin, V.I., Zverev, V.A. Experimental results of localization of moving underwater signal by adaptive beamforming 103216
- Gershman, V. see Rosen, W. 96779
- Gersho, A. see Das, A. 100553
- Gersho, A. see Sangeeta Ramakrishnan 101086
- Gershon, R.A., Kanayama, T. Direct broadcast satellites in Japan 69755
- Gersht, A., Shulman, A. Optimal dynamic virtual path bandwidth allocation and restoration in ATM networks 101803
- Gersing, E., Kruger, W., Osypka, M., Vaupel, P. Problems involved in temperature measurements using EIT 104632
- Gersing, E. see Osypka, M. 104622
- Gerstel, O., Segall, A. Dynamic maintenance of the virtual path layout 101878
- Gerstel, O., Zaks, S. The virtual path layout problem in fast networks 69288
- Gerster, J. see Sternschulte, H. 95610
- Gerstl, S.A.W. see Borel, C.C. 71237
- Gerstl, S.A.W. see Borel, C.C. 71343
- Gerstle, R.J. see Bayly, P.V. 81821
- Gerstner, K. see Deininger, M. 99902
- Gerstoff, P. see Gingras, D.F. 82323
- Gerth, J. Application of mineral oil in HV power transformers 56560
- Gerthsen, D. see Rizzi, A. 73128
- Gerthsen, D. see Rosen, B.N.E. 64291
- Gerthsen, D. see Tillmann, K. 64313
- Gerthsen, D. see Tillmann, K. 84713
- Gertler, J. Diagnosing parametric faults: from parameter estimation to parity relations 84265
- Gertner, E.R. see Bubulac, L.O. 65886
- Gertsbak, I. see Kordonsky, K.B. 84250
- Gertsen, J.H. see Martovetsky, N.N. 82929
- Gerutti, G. see Adam, W. 92053
- Gervaise, F. see Raepsaet, G. 62204
- Gerven, J.A.H.van. see van Gerven, J.A.H.
- Gerven, S.van. see van Gerven, S.
- Gerwen, P.H.J.van. see van Gerwen, P.H.J.
- Gerwig, H. see Benichou, J.L. 92042
- Gerwig, H. see Bergsma, F. 67596
- Gerwin, D. Increasing semiconductor manufacturing's strategic value to a firm 44827
- Gerwin, R.A. see Hoyt, R.P. 82093
- Geselowitz, D.B. see Barbari, E.J. 81818
- Geselowitz, D.B. see Garrison, L.A. 71021
- Geselowitz, D.B. see Maymair, J.C. 71022
- Geselowitz, D.B. see Romberg, D. 81819
- Geselowitz, D.B. see Zapanta, C.M. 71023
- Gesemann, H.-J. see Schonecker, A. 87198
- Gesheva, K.A., Stoyanov, G.I., Stefanov, R., Vlahov, E.S. Microstructures and electrical characterization of CVD-W and Mo films as contacts in photocells 95641
- Geshiro, M., Hotta, M. A proposal for a variable divider of optical power consisting of LiNbO₃ 66841
- Geshiro, M., Kitamura, T., Sawa, S. Higher order modes in coplanar waveguides on thick dielectric substrates consisting of anisotropic material 67785
- Geshiro, M. see Kitamura, T. 66788
- Geshury, A. see Schafer, M. 81961
- Gesink, J. see Snyder, E.J. 61813
- Gesland, J.Y. see Louis, M. 87565
- Gess, D.D. see Pizzi, S.V. 90884
- Gessler, B. see Daskalakis, C.N. 80487
- Gessner, O. see Winkler, D. 86999
- Gesswein, F.I. see Johnson, S.M. 64277
- Gestel, J.van. see Van Gestel, J.
- Gester, M. see Daboo, C. 87313
- Gester, M. see Hicken, R.J. 56695
- Gesu, V.Di. see Di Gesu, V.
- Getino, J. see Horillo, M.C. 91685
- Getino, J. see Sayago, I. 51223
- Getino, J. see Sayago, I. 51231
- Getino, J. see Sayago, I. 86214
- Getman, O.I., Lushkin, A.E., Panichkina, V.V., Rakitin, S.P., Rud, Z.P., Smirnov, V.P. On the reasons of low emission capacity of porous-metal cathodes 55830
- Getman, O.I. see Shnyukov, V.F. 55831
- Getta, M. see Muller, G. 75705
- Getz, M. see Bourne, J.R. 53838
- Getzan, G.D. see Shimoyama, I. 87095
- Geudtner, D. see Moreira, J. 92637
- Geudtner, D. see Schwabisch, M. 105101
- Geulig, E. see Berger, C. 70610
- Geun Jeong Dong. see Dong Geun Jeong
- Geun Seon Hong. see Yong Seok Lee 45623
- Geun-Hie Rim, Won-Ho Kim, Iouri Kang. A simplified analog controller for power factor correction converters 83481
- Geun-Hie Rim, Yuri Kang, Won-Ho Kim, Jong-Soo Kim. Performance improvement of a voltage source active filter 82575
- Geun-Hong Kim, Jin-Won Jung, Sung-Ho Lee, Jin-Suk Wang, Chang-Hwan Chun, Jae-Mook Kim. TEM study of ZnS/anodic oxide/HgCdTe interfaces 97243
- Geunbae Lee. see JinHee You 77559
- Geunbae Lim, Minami, K., Sugihara, M., Uchiyama, M., Esashi, M. Active catheter with multi-link structure based on silicon micromachining 92504
- Geurts, F.L.S. see van Hoesch, E.J.M. 56496
- Geurts, J. see Guyaux, J.-L. 84685
- Geurts, J. see Hermans, J. 86524
- Geurts, W., Cathoor, F., De Man, H. Quadratic zero-one programming based synthesis of application specific data paths 54523
- Geuskens, B., Rose, K. Implementing a CMOS boundary-scan architecture tutorial 54804
- Geva, M. see Chu, S.N.G. 84646
- Geva, M. see Dong, H.K. 95268
- Geva, M. see Hamm, R.A. 97303
- Geva, M. see Li, N.Y. 73219
- Geva, M. see Reynolds, C.L.Jr. 65628
- Geva, M. see Schubert, E.F. 84690
- Geva, M. see Swaminathan, V. 46480
- Geva, O. see Cao, A. 64902
- Gevaert, D. see Nedved, J. 74073
- Gevaert, D. see Vanneville, J. 55311
- Gevel, M.van de. see Van de Gevel, M.
- Gevelber, M.A., Quinones, M.T., Bufano, M.L., Deniz, M.C., Stubbs, A., Weeks, J., Grunke, K. CVD dynamics for real-time control: multi-component and flow modelling 84786
- Gevelber, M.A. see Smith, C.W. 84787
- Gevels, G. see Stuer, J. 79304
- Gevers, T., Kacjovsky, V.K. Image segmentation by directed region subdivision 58965
- Gevorgian, S., Linner, L.J.P., Kollberg, E.L. CAD models for shielded multilayered CPW 45957
- Gevorgian, S.S. see Vendik, I.B. 85761
- Gevorgyan, S.G. Some new possibilities of superheated superconducting grain (SSG) detector characteristics improvement 81281
- Gevorgyan, S.G., Movsesyan, G.D., Arutyunyan, M.A., Tatoyan, V.T., Movsisyan, A.A. Oscillator built around tunnel diodes for low-temperature studies 95910
- Gevorgian, D.Z. see Astola, J.T. 74009
- Gevorgian, D.Z. see Astola, J.T. 74010
- Gevorgyan, A.G., Bessedina, A.N., Bassevich, A.B. Prospects for developing GLONASS spaceboard antenna beam frequency standard with laser pumping 60820
- Gevorgyan, A.G. see Gouzhva, Y.G. 60815
- Gevorgyan, E.T. see Barkova, L.V. 66450
- Gevorgyan, V.A. see Arutyunyan, V.M. 95285
- Gewehr, O.P. see Cosentino, A. 93444
- Geweniger, C. see Berger, C. 70610
- Gewirz, V.B. see Nikolaev, V.A. 71334
- Gex, W. see Voruganti, R. 90892
- Geyer, A. see Dickmann, J. 46889
- Geyer, A.E., Salabay, A.V. Vector convolutional codes for high-speed data transmission systems 88986
- Geyer, R. see Ceremuga, J. 91752
- Geyer, R.G., Krupka, J. Microwave dielectric properties of anisotropic materials at cryogenic temperatures 51298
- Geyer, S. see Stein, K.U. 90535
- Geyi Wen. see Wen Geyi
- Geyling, F. see Tallant, D.R. 55885
- Geyzers, K.P. see Nagele, M. 98910
- Ghaafar, A.S.Abd El. see Abd El Ghaafar, A.S.
- Ghadimi, C. see Adams, J.W. 55408
- Ghadimi, C. see Adams, J.W. 89207
- Ghafari, Y. see Abiri, H. 98940
- Ghaffari, B., Conti, R.S. Experimental evidence for chaotic transport in a positron trap 104186
- Ghafir, H., Chadwick, H. Multimedia servers—design and performance 90511
- Ghafoor, A. see Woo, M. 60284
- Ghafoorian, M.A., Chien-Min Huang. Comparison between several adaptive search vector quantization schemes and JPEG standard for image compression 49646
- Ghafoorian, R. see Strumpf, H.J. 71141
- Ghafoorian, A.R. see Glinkowski, M.T. 82626
- Ghai, N.K. Design and application considerations for motors in steep fronted surge environments 106331
- Ghaibeh, G. Is CDMA a viable choice for the upstream path? modulation on HFC 101922
- Ghailan, Y. see Gamiz, F. 66239
- Ghailane, F., Manivannan, G., Knystautas, E.J., Lessard, R.A. Fabrication of poly(vinyl carbazole) waveguides by oxygen ion implantation 76229
- Ghailane, F., Manivannan, G., Lessard, R.A. Spiropyran-doped poly(vinyl carbazole): a new photopolymer recording medium for erasable holography 48207
- Ghajar, R., Billinton, R. Evaluation of the marginal outage costs in interconnected and composite power systems 62635
- Ghajar, R., Billinton, R. Evaluation of the marginal outage costs in electric power systems 93114
- Ghajarieh, R., Saka, M., Abe, H., Komura, I., Sakamoto, H. Simplified NDE of multiple cracks by means of the potential drop technique 54413
- Ghaloul, F. see Benarroch, A. 57704
- Ghaly, M. see Bellon, P. 86541
- Ghamaty, S. see Elsner, N.B. 54309
- Ghanassi, M., Piveteau, L., Saviot, L., Schanne-Klein, M.C., Ricard, D. Origin of the resonant optical Kerr nonlinearity in Cd(S, Se)-doped glasses and related topics 77063
- Ghanassi, M. see Schanne-Klein, M.C. 99789
- Ghanayem, S. see Eizenberg, M. 64444
- Ghanbari, M., Azari, J., Sarantopoulos, P. A protocol for carrying two-layer coded moving images 50042

- Ghanbari, M., Seferidis, V. Efficient H.261-based two-layer video codecs for ATM networks 50381
- Ghanbari, M. *see* Aldridge, R. 68800
- Ghanbari, M. *see* Aldridge, R. 69139
- Ghanbari, M. *see* Da Silva, E.A.B. 68626
- Ghanbari, M. *see* da Silva, E.A.B. 78227
- Ghanbari, M. *see* da Silva, E.A.B. 78764
- Ghanbari, M. *see* da Silva, E.A.B. 101750
- Ghanbari, M. *see* de Faria, S.M.M. 68045
- Ghanbari, M. *see* Sampson, D.G. 68799
- Ghanbari, M. *see* Sampson, D.G. 78763
- Ghanbari, M. *see* Sampson, D.G. 78768
- Ghanbari, M. *see* Tye, B.J. 89826
- Ghanbari, M. *see* Wang, Q. 78771
- Ghanbari, R.A. *see* Grayson, M. 86347
- Ghandeharizadeh, S., Seon Ho Kim, Shahabi, C. On configuring a single disk continuous media server 59875
- Ghader, A.M. *see* Hamza, A.A. 47443
- Ghanem, M.C., Madama, J.M., Al-Haddad, K., Roy, G. Unity power factor parallel resonant converter UPFPRC 71515
- Ghani, N., Lamontagne, R. Neural networks applied to the classification of spectral features for automatic modulation recognition 77883
- Ghani, T., Hoyt, J.L., McCarthy, A.M., Gibbons, J.F. Control of implant-damage-enhanced boron diffusion in epitaxially grown n-Si/p-Si_{1-x}Ge_x/n-Si heterojunction bipolar transistors 86864
- Ghannam, M. *see* Nijs, J. 106823
- Ghannam, M.Y. The impact of grain size on the photogenerated current in polycrystalline silicon solar cells 106824
- Ghannam, M.Y. *see* Elgamel, H.E. 94209
- Ghannouchi, F.M., Beaugrand, F., Hajji, R., Brodeur, A. F. de-embedding technique for reflection-based S-parameter measurements of HMCs and MMICs 96631
- Ghannouchi, F.M., Guoxiang Zhao, Beaugrand, F. Simultaneous AM-AM/AM-PM distortion measurements of microwave transistors using active load-pull and six-port techniques 80948
- Ghannouchi, F.M. *see* Cardinal, J.-S. 74304
- Ghannouchi, F.M. *see* Constantin, N. 65234
- Ghannouchi, F.M. *see* Di-Luan Le 70440
- Ghannouchi, F.M. *see* Guoxiang Zhao 65324
- Ghannouchi, F.M. *see* Hajji, R. 56225
- Ghannouchi, F.M. *see* Hamade, A.H. 100226
- Ghannouchi, F.M. *see* Kouki, A.B. 46111
- Ghannouchi, F.M. *see* Kouki, A.B. 65321
- Ghannouchi, F.M. *see* Kouki, A.B. 74209
- Ghannouchi, F.M. *see* Poire, P. 65296
- Ghannoum, E., Bell, N., Binette, L., Ouellet, P., Manoukian, B. Use of reliability techniques in the design of Hydro-Quebec's 1100 km Radisson-Nicolet-Des Cantons ± 450 kV HVDC line 105932
- Ghannoum, E., Chouteau, J.P., Miron, M., Yaacoub, S., Yoshida, K. Optical ground wire for Hydro-Quebec's telecommunication network 105920
- Ghannoum, E. *see* Cluts, S. 105961
- Ghannoum, S., Chitchevrykov, D., Savaria, Y. A comparative study of single-phase clocked latches using estimation criteria 85283
- Ghanta, J. Translating Trouble Administration standards to requirements 90125
- Ghanwani, A. *see* Srinivasan, V. 89814
- Gharavi-Alkamsari, M., Huang, T.S. Fractal-based techniques for a generalized image coding method 68902
- Gharbi, A.B.A., Salam, F.M.A. Implementation and test results of a chip for the separation of mixed signals 96199
- Ghareeb, I., Yongacoglu, A. Performance analysis of frequency hopped/coherent MPSK in the presence of multitone jamming 88888
- Ghareeb, I., Yongacoglu, A. Noncoherent fast frequency hopped/joint frequency-phase modulation over Rayleigh fading channels 90622
- Gharpurey, R., Meyer, R.G. Analysis and simulation of substrate coupling in integrated circuits 87034
- Ghassemi, F. Hand-held analysers simplify on-site VSWR measurements 61202
- Ghassemi, H., Wunnava, S. Development of an operational medical network (MEDNET) model 104933
- Ghassemloooy, F. *see* Wilson, B. 48704
- Ghassemloooy, Z., Kaluarachchi, E.D., Reyher, R.U., Simmonds, A.J. A new modulation technique based on digital pulse interval modulation (DPIIM) for optical-fiber communication 91104
- Ghassemloooy, Z., Wilson, B. Optical compound pulse time modulation for analogue fibre transmission 91116
- Ghassemloooy, Z. *see* Lu Chao 91117
- Ghassemzadeh, S.S., Schilling, D.L., Hadad, Z., Parsa, K. Multipath fading statistics of a direct sequence CDMA signal at 2 GHz, in microcellular and indoor environment 90708
- Ghatak, K.P., Bhattacharyya, D. A simple analysis of the Einstein relation in ultrathin films of non-parabolic semiconductors in the presence of a parallel magnetic field 96948
- Ghatpande, A.M. Frequency dependent load chipping in as a demand side management (DSM) tool—concept and issues 82620
- Ghazala, A.Y. *see* Abbasy, N.H. 105604
- Ghazavi, P., Ho, F.D. A two-dimensional model at low-temperature for buried channel NMOS 66218
- Ghazi, A.E., Duclos, J., Lematre, M. A new technique for the simple realization of a focusing transducer based on the Soret's plane model 62492
- Ghaznavi-Collins, I. *see* Wehmayer, R. 79253
- Ghazy, M.A., El-Sayed, L.M. Analysis of delta modulated inverters used in speed control of induction motors 106906
- Ghazy, M.A. *see* Elsayed, L.M. 95854
- Ghebremichael, F. *see* Dirk, C.W. 77002
- Ghedamsi, A. *see* Luo, G. 89976
- Ghee Gheem Yunn *see* Yunn Ghee Gheem
- Gheem Yunn Ghee *see* Yunn Ghee Gheem
- Gheen, G. A general class of invariant quadratic filters for optical pattern recognition 66925
- Gheen, G. *see* Barrett, E. 78572
- Gheeraert, E. *see* Fontaine, F. 46448
- Gheeraert, E. *see* Foulon, F. 86125
- Gheeraert, E. *see* Gonon, P. 99170
- Gheewala, T., Sucar, H., Varma, P. A global BIST methodology 55056
- Gheewala, T. *see* Varma, P. 54894
- Ghelev, C.G. *see* Mihailov, N.I. 64734
- Ghen Liang-Gee *see* Liang-Gee Ghen
- Ghenaim, A. *see* Zeng, X. 73468
- Gheorghisior, I.L. *see* Kahn, W.K. 105195
- Gheorghiu, A. *see* Kandil, K.M. 74656
- Gherbi, C., Lefevre, A., Disperati, F., Stranieri, C. Use for metal matrix composites in packages for microelectronics 72781
- Ghertman, M., Quelin, B. Regulation and transaction costs in telecommunications: A research agenda 102127
- Ghetta, V. *see* Dutron, A.M. 95604
- Ghetas, A. *see* Mosalam Shaltout, M.A. 106267
- Ghetas, A.E. *see* Mosalam Shaltout, M.A. 106820
- Gheyas, S.I. *see* Ogata, T. 73117
- Ghezali, S. *see* Clairon, A. 50933
- Ghezzi, C. *see* Bosacchi, A. 73174
- Ghezzi, U., Pasini, S., Degli Antoni Ferri, L. Analysis of gas cycles utilization for heat recovery in incineration plants 63004
- Ghibaud, G. *see* Bazu, D. 65791
- Ghibaud, G. *see* Fikry, W. 46855
- Ghibaud, G. *see* Kies, R. 66388
- Ghibaud, G. *see* Mounib, A. 86835
- Ghibaud, G. *see* Pananakakis, G. 86449
- Ghibaud, G. *see* Papadas, C. 66224
- Ghielmetti, A.G. *see* Shelley, E.G. 51896
- Ghielmetti, A.G. *see* Wurz, P. 105234
- Ghigginio, P., Dellacasa, S., Cullen, A., Tester, D. A scalable design of ATM nodes for application in the access network 79649
- Ghignone, S. *see* Podesta, C. 105572
- Ghigo, A., Sannibale, F., Serio, M. Synchrotron radiation monitor for DAΦNE 81062
- Ghigo, A. *see* Bartalucci, S. 70566
- Ghigo, G. *see* Abbattista, F. 66562
- Ghigo, G. *see* Colombo, S. 70417
- Ghim Hwee Ong, Shell Ying Huang A data compression scheme for Chinese text files using Huffman coding and a two-level dictionary 58374
- Ghim Hwee Ong, Shell Ying Huang Compression of Chinese textual data using a restricted variable length coding scheme 58391
- Ghione, G. *see* Bonani, F. 66100
- Ghione, G. *see* Bonani, F. 95855
- Ghioni, M. *see* Lacaita, A. 99215
- Ghiorso, W.B. *see* Caspi, S. 76049
- Ghiotti, G., Chiorino, A., Martinelli, G., Carotta, M.C. Moisture effects on pure and Pd-doped SnO₂ thick films analysed by FTIR spectroscopy and conductance measurements 91687
- Ghiotti, G., Chiorino, A., Prinotto, F. Chemical and electronic characterization of pure SnO₂ and Cr-doped SnO₂ pellets through their different response to NO 91621
- Ghirardi, C. *see* Calvagno, G. 78579
- Ghirardi, F., Bruno, A., Mersali, B., Brandon, J., Giraudet, L., Scavennec, A., Careno, A. Monolithic integration of an InP based polarization diversity heterodyne photoreceiver with electrooptic adjustability 76486
- Ghisler, C., Luthy, W., Weber, H.P. Tuning of a Tm³⁺:Ho³⁺ silica fiber laser at 2 μ m 99415
- Ghisler, C. *see* Pollnau, M. 76644
- Ghisoni, M. *see* Hart, L. 46349
- Ghisoni, M. *see* Khan, A. 57287
- Ghisoni, M. *see* Sjolund, O. 57008
- Ghisoni, M. *see* Sjolund, O. 99251
- Ghitza, O., Sondhi, M.M. On the perceptual distance between speech segments 68195
- Ghodasian, B., Pulfrey, D.L., Abid, Z., McAlister, S.P. On the design of composite-collector HBTs 56220
- Ghodssi, R. *see* White, V. 46703
- Ghodssi, R. *see* White, V. 66794
- Ghogomu, N.N., Everard, J.K.A. Coherent photoconductive detection of Brillouin scattering for temperature sensing 91535
- Ghomi, M. *see* Trabelsi, S. 91760
- Ghonge, S. *see* Ramesh, R. 87273
- Ghorai, A.K., Bhattacharya, D.P. Mobility characteristics of non-equilibrium carriers in III-V compounds at low lattice temperatures 55888
- Ghorbel, F., Banga, C. Bootstrap sampling applied to image analysis 49624
- Ghorbel, F. *see* Dutendas, D. 104453
- Ghorbel, F. *see* Zribi, M. 101422
- Ghosal, D. *see* Manzoni, P. 59746
- Ghosal, S., Mehrotra, R. Range surface characterization and segmentation using neural networks 49552
- Ghosal, S., Mehrotra, R. Zernike moment-based feature detectors 68534
- Ghosal, S., Mehrotra, R. Robust optical flow estimation 68775
- Ghosal, S. *see* Yue Zhang 77106
- Ghose, A., Narayan, S., Mahalik, S.C. A VSAT-based money order system for India 60459
- Ghose, D. *see* Bharadwaj, V. 50224
- Ghose, K. Response-pipelined CAM chips - Building blocks for large associated arrays 73979
- Ghosh, A. Use of fuzziness measures in layered networks for object extraction: a generalization 78644
- Ghosh, A., Bridges, J., Hussain, F. Instantaneous directivity in jet noise by multipole decomposition 51379
- Ghosh, A., Ledwich, G. Modelling and control of thyristor-controlled series compensators 52343
- Ghosh, A. *see* Fisher, M.E. 106463
- Ghosh, A. *see* Fisher, M.E. 106477
- Ghosh, A. *see* Hazra, S. 86226
- Ghosh, A. *see* Ledwich, G. 82703
- Ghosh, A. *see* Liao, S. 54065
- Ghosh, A. *see* Lie, T.T. 82668
- Ghosh, A. *see* Monteiro, J. 54845
- Ghosh, A. *see* Shen, A. 54861
- Ghosh, A. *see* Wakeman, I. 59818
- Ghosh, A.K. *see* De, S.S. 63460
- Ghosh, A.K. *see* De, S.S. 65642
- Ghosh, A.K. *see* Greene, A.F. 71656
- Ghosh, A.K. *see* Sampson, W.B. 81095
- Ghosh, B. Directed family of fuzzy sets and fuzzy perfect maps 95062
- Ghosh, B.J. *see* Jing Zhou 78262
- Ghosh, B.K., Loucks, E.P. A perspective theory for motion and shape estimation in machine vision 101708
- Ghosh, B.K., Loucks, E.P., Jankovic, M. An introduction to perspective observability and recursive identification problems in machine vision 78673
- Ghosh, B.K. *see* Zhenyu Yu 101080
- Ghosh, D., Nandy, S.K. A 400 MHz wave-pipelined 8X8-bit multiplier in CMOS technology 45574
- Ghosh, D., Nandy, S.K. A 600 MHz half-bit level pipelined accumulator-interleaved multiplier accumulator core 55259
- Ghosh, D., Nandy, S.K. Wave pipelined architecture folding: a method to achieve low power and low area 73675
- Ghosh, D., Nandy, S.K., Sadayappan, P., Parthasarathy, K. Architectural synthesis of performance-driven multipliers with accumulator interleaving 73938
- Ghosh, D. *see* Das, K. 83326
- Ghosh, G. Development of industrial infrastructure for manufacture of nuclear components in India 62885
- Ghosh, G. *see* Endo, M. 56925
- Ghosh, I., Majumdar, B. VLSI implementation of an efficient ASIC architecture for real-time rotation of digital images 68495
- Ghosh, I.S., Cohen, L.F., Fry, V., Tate, T., Caplin, A.D., Gallop, J.C., Sievers, S., Somekh, R., Hensen, S., Lenkens, M. Microwave losses of YBCO thin films in high magnetic fields 75712
- Ghosh, J. *see* Stiles, B.W. 100875
- Ghosh, J. *see* Tumer, K. 59073
- Ghosh, K., Behera, A.K. The future of the U.S. electric utility industry—technical and economic issues and possible solutions 82155
- Ghosh, K. *see* Sannabhatti, R.S. 91812
- Ghosh, K.K., Chaudhuri, A., Biswas, S., Singh, S.K., Sreemany, S., Desai, A., Tewari, J., Majumdar, A., Sen, B., Chanda, A., Bhattacharjee, A.K. Rectangular microstrip antenna using manganese ferrite substrate 48538
- Ghosh, M. Error correction schemes for digital television broadcasting 103257
- Ghosh, P., Laidlaw, D.H., Fleischer, K.W., Barr, A.H., Jacobs, R.E. Pure phase-encoded MRI and classification of solids 92315
- Ghosh, P.K. *see* Azimi, M.E. 98037
- Ghosh, P.K. *see* Sarkar, S.K. 65693
- Ghosh, P.S., Chakravorti, S., Chatterjee, N. Modelling of critical flashover voltage characteristics of contaminated electrolytic surfaces of insulators using artificial neural network 93467
- Ghosh, R. *see* Sandborn, P.A. 46190
- Ghosh, S., Ahuja, R., Rao, S., Sarkar, A., Avasthi, D.K., Kanjilal, D., Roy, A., Bhowmik, R.K. Stainless steel phase detector for the 15 UD Pelletron at Nuclear Science Centre 51421
- Ghosh, S., Chowdhury, B.H. Fast contingency ranking based on artificial neural network 52044
- Ghosh, S., Chowdhury, B.H. Security-constrained corrective rescheduling of real power 52220

- Ghosh, S., Dasgupta, A., Ray, S. Influence of boron doping and hydrogen dilution on p-type microcrystalline silicon carbide thin films prepared by photochemical vapor deposition 86529
- Ghosh, S., Meng-Lin Yu. An asynchronous distributed approach for the simulation of behavior-level models on parallel processors 59633
- Ghosh, S., Raju, J., Dwivedi, K.K. Etchable track lengths of 3.56 GeV ^{208}Pb in various dielectric solids 61564
- Ghosh, S., Tao, Z.C., Bergmann, J.R., Lee Yow, C. Shaped reflectors employing customized feeds: Novel designs for identical coverage at dual bands 100354
- Ghosh, S. *see* Dasgupta, A. 84818
- Ghosh, S. *see* Herman, T. 59660
- Ghosh, S. *see* Lee-Yow, C. 48631
- Ghosh, S. *see* Mahadevan, K. 96518
- Ghosh, S. *see* Morrow, T.M. 79421
- Ghosh, S. *see* Walker, P.A. 64579
- Ghosh, S.K. *see* Saxena, A.N. 46962
- Ghosh, S.M., Mikhael, W.B. Two-dimensional optimal algorithms for image compression using ARMA predictors 68857
- Ghosh, S.M. *see* Mikhael, W.B. 59199
- Ghosh, S.M. *see* Mikhael, W.B. 89514
- Ghosh, T.B. *see* De, C.K. 64450
- Ghosh, T.K. *see* De, N.C. 48536
- Ghoshal, D., Roy, S.K. Dependence of wavelength on the cap diameter of a resonant cap IMPATT oscillator 74277
- Ghoshal, S.K. *see* Kishore, D.N. 85350
- Ghoshal, U., Kishore, S.V., Feldman, A.R., Luong Huynh, Van Duzer, T. CMOS amplifier designs for Josephson-CMOS interface circuits 73621
- Ghoshal, U. *see* Kishore, S.V. 74077
- Ghoshi, A., Ledwich, G. Modelling and control of switch-mode DC-DC converters using state transition matrices 73590
- Ghosh, R. *see* Dalton, L.R. 76274
- Ghourab, M.E. The analysis of the relation between return voltage parameters and the dipole distribution function in dielectrics 47056
- Ghourab, M.E. Evaluation of earth resistivity for grounding systems in non-uniform soil structure 52433
- Ghourab, M.E. The analysis of the relation between return voltage parameters and the dipole distribution function in dielectrics 103944
- Ghourab, M.E., El-Makkawy, S.M. Analysis of electric field distribution in cavities within solid dielectric materials 98055
- Ghourab, M.E. *see* Farrag, N. 87232
- Ghouse, M., Al-Boeiz, A., Abaoud, H., Al-Garni, M. Preparation and evaluation of PTFE-bonded porous gas diffusion carbon electrodes used in phosphoric acid fuel cell applications 83744
- Ghouth, A.S.B., Koul, S.K. Characterization of impedance step discontinuity in suspended substrate line variants for millimeter-wave applications 85771
- Ghozi, R., Levy, B.C. Critical Markov random fields and fractional Brownian motion in texture synthesis 78250
- Ghribi, M. *see* Ben Amor, L. 52759
- Ghribi, M. *see* Kaddouri, A. 71967
- Ghun-Deok Suh, Hong-Bae Lee, Song-Yop Hahn, Tae-Kyung Chung, Il-Han Park. Determination of levitated molten metal film in axisymmetric induction heating system using sensitivity analysis 53450
- Ghyselen, B. *see* Bari, M.A. 75841
- Gi Choi Chaun *see* Chaun Gi Choi
- Gi Deok Yang *see* Sang Woong Lee 103185
- Gi Hyun Jung *see* Yong Seok Lee 55087
- Gi Jeong Seung *see* Seung Gi Jeong
- Gi Jin Nam *see* Nam Gi Jin
- Gi Joo Un *see* Un Gi Joo
- Gi Kang Moon *see* Moon Gi Kang
- Gi Kim Ho *see* Ho Gi Kim
- Gi Lee Byeong *see* Byeong Gi Lee
- Gi Paek Eung *see* Eung Gi Paek
- Gi Seok Kim, Kyeong Hoon Do, Kap Hyun Kwon, Yeong Ho Ha. Texture classification based on morphological subband decomposition 58859
- Gi-Hong Im, Shanbhag, N.R. A pipelined VLSI NEXT canceller for premises applications 90524
- Gi-Hong Im *see* Harman, D.D. 91310
- Gi-Hong Im *see* Shanbhag, N.R. 96370
- Gi-Hwan Kang *see* Jinsoo Song 74634
- Gi-O Lee, Yong-Seok Lee. Multi-path LR parsing for nonsegmental words using one-pass strategy 49059
- Gi-seog Jeong. Echo canceller compensating a non-linear distortion of D/A converter 69587
- Giacalone, J.-P., Guignon, P., Kuntz, D. M language for analog modeling: a practical example of frequency synthesis using an analog phase locked loop 54750
- Giaccone, P.R. *see* Jones, G.A. 49680
- Giachetti, A., Cappello, M., Gigli, G., Torre, V. Computer assisted analysis of echocardiographic image sequences 104536
- Giachetti, A., Gigli, G., Torre, V. Computer assisted analysis of echocardiographic image sequences 81787
- Giachetti, A., Torre, V. Optical flow and deformable objects 78355
- Giachetti, J.-L., Lenoir, V., Codet, A., Cutts, D., Sager, J. A common conditional access interface for digital video broadcasting decoders 103315
- Giachin, E. Phrase bigrams for continuous speech recognition 100734
- Giachin, E. *see* Baggia, P. 100720
- Giacobbe, B. *see* Bertin, A. 104286
- Giacobino, E. *see* Zhang, T.-C. 88187
- Giacomazzi, P. Channel grouping techniques in the tandem Banyan switching fabric 89867
- Giacomazzi, P., Trecordi, V. A study of non blocking multicast switching networks 49948
- Giacomelli, G. *see* Baiocchi, P. 70652
- Giacomelli, P. *see* Bocci, V. 81425
- Giacometti, J.A., Minami, G., De Reggi, A.S., Dickens, B., Chinaglia, D.L. Thermal pulse measurements on electron-beam irradiated fluoroethylene-propylene copolymer 98029
- Giacometti, J.A. *see* Alves, N. 98465
- Giacometti, J.A. *see* DeReggi, A.S. 98058
- Giacometti, J.A. *see* Zanin, M. 98507
- Giacomini, M. *see* Ruggiero, C. 104778
- Giacomo, G.Di *see* Di Giacomo, G.
- Giaever, I., Keese, C.R. An electrical impedance method to continuously monitor morphology and motion of cells in culture 51682
- Giai-Checa, B., Bouthemy, P., Vieville, T. Segment-based detection of moving objects in a sequence of images 59229
- Giakos, G.C., DiBianca, F.A., Endorf, R.J., Wage-naar, D.J., Devidas, S., Zeman, H., Laughter, J., Nagarajan, S., Mahmud, A., Kollipara, S. Engineering aspects of a kinesthetic charge detector 70843
- Giakos, G.C., Ishii, T.K. Experimental demonstration of the "apparent wavelength" 57643
- Giallorenzi, T.R., Wilson, S.G. Noncoherent demodulation techniques for trellis coded M-DPSK signals 77532
- Giallorenzo, M. *see* Garcia-Golding, F. 70199
- Gialluca, V., Zanetta, L.C., Jr. A distribution system analysis in presence of harmonic frequencies 82799
- Giambene, G. *see* Del Re, E. 50519
- Giambene, G. *see* Del Re, E. 90865
- Giambiassi, N. *see* Pla, V. 73802
- Giambiassi, N. *see* Santucci, J.-F. 73914
- Gianardi, D.M., Jr. *see* Jones, M.D. 57237
- Gianbakis, G.B. *see* Guotong Zhou 77990
- Gianchandani, Y.B., Najafi, K. Bulk silicon micromachining for the scanning thermal profiler and other applications 97981
- Giancristofaro, D., Ruggieri, M., Santucci, F. Analysis of queue-based handover procedures for mobile communications 60140
- Gianello, G. *see* Cavavale, F. 66784
- Gianganio, D. *see* Schulte, R.L. 82047
- Giani, G.G. *see* Baiocchi, P. 70652
- Gianini, G. *see* Arena, V. 51474
- Gianini, G. *see* Arena, V. 51483
- Gianini, G. *see* Arena, V. 92027
- Gianino, P.D. *see* Khoury, J. 78439
- Giannakis, G.B. Linear cyclic correlation approaches for blind identification of FIR channels 88870
- Giannakis, G.B., Guotong Zhou. Speech modeling with time varying amplitude and phase 77647
- Giannakis, G.B., Guotong Zhou. Harmonics in multiplicative and additive noise: parameter estimation using cyclic statistics 93236
- Giannakis, G.B. *see* Anderson, J.M.M. 78118
- Giannakis, G.B. *see* Anderson, J.M.M. 100852
- Giannakis, G.B. *see* Guotong Zhou 49281
- Giannakis, G.B. *see* Guotong Zhou 49284
- Giannakis, G.B. *see* Guotong Zhou 68258
- Giannakis, G.B. *see* Halford, S.D. 88871
- Giannakis, G.B. *see* Halford, S.D. 89152
- Giannakis, G.B. *see* Hall, T.E. 68520
- Giannakis, G.B. *see* Hall, T.E. 69095
- Giannakis, G.B. *see* Sadler, B.M. 68326
- Giannakis, G.B. *see* Tsatsanis, M.K. 77889
- Giannakis, G.B. *see* Tsatsanis, M.K. 78109
- Giannakis, G.B. *see* Wei-Ge Chen 68674
- Giannelis, E.P. *see* Fernandes, C.S. 86502
- Giannelis, E.P. *see* Krawiec, W. 63397
- Giannessi, L. *see* Ciocci, F. 67396
- Giannessi, L. *see* Dattoli, G. 76832
- Giannetas, V. *see* Persephonis, P. 57058
- Giannetas, V. *see* Persephonis, P. 87985
- Giannetti, F., Luise, M., Reggiani, R. Chip timing recovery in digital modems for continuous-phase CDMA radio communications 50371
- Giannetti, F., Luise, M., Reggiani, R. Analysis of a digital modem for continuous-phase CDMA terrestrial mobile radio communications over the 60 GHz channel 102808
- Giannetti, F. *see* De Gaudenzi, R. 49991
- Giannetti, F. *see* De Gaudenzi, R. 49997
- Giannetti, F. *see* De Gaudenzi, R. 90668
- Giannetti, F. *see* De Gaudenzi, R. 90838
- Giannetti, F. *see* De Gaudenzi, R. 102929
- Giannetti, P. *see* Antos, J. 92113
- Giannetti, P. *see* Belforte, S. 81407
- Giannetti, P. *see* Belforte, S. 81428
- Giannini, C. *see* Carlinio, E. 86260
- Giannini, F., Leuzzi, G., Limiti, E., Scucchia, L. Harmonic-loaded microwave power amplifiers: nonlinear design procedure 85824
- Giannini, F., Leuzzi, G., Limiti, E., Scucchia, L. Iterative design-oriented analysis method for class-AB high-efficiency microwave power amplifiers 85836
- Giannini, F., Leuzzi, G., Limiti, E., Scucchia, L. Non-linear mixed analysis/optimisation algorithm for microwave power amplifier design 96562
- Giannini, F., Limiti, E., Orenco, G. Monolithic GaAs ultra-wideband amplifier for pulse applications 95877
- Giannini, F. *see* Bartolucci, G. 46037
- Giannini, F. *see* Colantonio, P. 65298
- Giannini, G. *see* Forti, C. 53384
- Giannopoulos, A., Tealby, J.M. Comparison of performance of absorbing boundary conditions in TLM and FDTD 95203
- Giannopoulou, S. *see* Dre, C. 49700
- Giannoulas, P. *see* Hardtdegen, H. 84561
- Giannuzzi, P. *see* Colombo, R. 81688
- Gianola, P., Szostka, J. General computation of co-polar and cross-polar components of arbitrary aperture coupled multilayer microstrip antennas 48487
- Gianotti, P. *see* Benussi, L. 81335
- Gianotti, P. *see* Bonazzola, G.C. 51484
- Giantin, R. *see* Barichello, G. 91958
- Gianuzzi, V. *see* Kenyon, P. 64538
- Giao, T. *see* Lin, H.-C. 87002
- Giapis, K.P., Moore, T.A., Minton, T.K. Hyperthermal neutral beam etching 66008
- Giaquinta, G. *see* Falcì, G. 66602
- Giardina, C.R. *see* Luo, H. 89406
- Giardini, W. *see* Fujii, K. 51010
- Giardini, M. *see* Benussi, L. 81335
- Giarretta, G. *see* Buckman, L.A. 91026
- Giarola, A.J. *see* Costa, J.C.W.A. 48460
- Giarola, A.J. *see* Costa, J.C.W.A. 57563
- Giarola, A.J. *see* Crisostomo, J. 67745
- Giarola, A.J. *see* Crisostomo, J. 67751
- Giarola, A.J. *see* da Silva Souza Sobrinho, C.L. 88728
- Giarola, A.J. *see* Pinheiro, H.F. 57909
- Giat, P. *see* Laugier, P. 81648
- Gibart, P. *see* Calleja, E. 86190
- Gibassier, C. *see* Hauden, J. 99019
- Gibb, W.J., Wagner, M.B., Lesh, M.D. Polymorphic ventricular tachycardia in a model of triggered cardiac activity 104719
- Gibbard, M.J. *see* He, F. 93092
- Gibbins, R.J., Kelly, F.P. Network programming methods for loss networks 90032
- Gibbins, R.J., Kelly, F.P., Key, P.B. A decision-theoretic approach to call admission control in ATM networks 78954
- Gibbins, C.J. *see* Shañ, Z.A. 86840
- Gibbins, J.C., Madadnia, J., Yousif, A.H. The wall correction of the hot-wire anemometer 81021
- Gibbins, C.J. *see* Maitra, A. 77252
- Gibbon, D.C. *see* Shahraray, B. 79497
- Gibbon, J.F. *see* Little, T.D.C. 103397
- Gibbon, M.A. *see* Fells, J.A.J. 80240
- Gibbons, C. *see* Shehadeh, F. 91029
- Gibbons, J.F. *see* Ghani, T. 86864
- Gibbons, P.B., Korach, E. On testing cache-coherent shared memories 69249
- Gibbons, R.C., Carlson, R.T., Stankis, C.J. Performance comparison of microwave and optical intersatellite links 60434
- Gibbons, W.M., Kosa, T., Palfy-Muhoray, P., Shannon, P.J., Sun, S.T. Continuous grey-scale image storage using optically aligned nematic liquid crystals 87580
- Gibbons, W.M., Shannon, P.J., Sun, S.-T. Optically controlled alignment of liquid crystals 99074
- Gibbs, C. Sources of variation in laboratory data collection for tester machine standard offsets 103540
- Gibbs, D. *see* Bredow, J. 62406
- Gibbs, D. *see* Li, Z. 82189
- Gibbs, D.P. *see* Fung, A.K. 92650
- Gibbs, H.M. *see* Jin, R. 57200
- Gibbs, H.M. *see* Krol, M.F. 99013
- Gibbs, H.M. *see* Lee, S.G. 46384
- Gibbs, M.R.J. *see* Shearwood, C. 103634
- Gibbs, R. SMT benefits as FIR grows 85994
- Gibbs, R. FIR rework technology [Focused IR SMT PCB repair] 86008
- Gibbs, S.G., Miller, D.L. Inferring power consumption and electrical performance from motor speed in oil-well pumping units 107132
- Gibbs, V.L. *see* Kao, R.-S. 56804
- Giber, J. *see* Reti, F. 51095
- Gibernon, J.L. *see* Houdre, R. 99808
- Gibert, D. *see* Tournier, B. 105096
- Gibert, P. *see* Gerbe, V. 57037
- Gibin, D. *see* Cavestro, A. 104300
- Giblin, P.J. *see* Cipolla, R. 78539
- Giblin, P.J. *see* Wright, M.W. 59316
- Gibo, N., Senjyu, T., Uezato, K. Cooperative controllers for power systems by stabilizing facilities 93180
- Gibo, N. *see* Senjyu, T. 62667
- Gibo, N. *see* Senjyu, T. 93799
- Gibo, N. *see* Uezato, K. 52125
- Gibo, N. *see* Uezato, K. 52126
- Giboney, K., Bowers, J., Rodwell, M. Travelling-wave photodetectors 61075

- Giboney, K. *see* Yih-Guei Wey 76423
- Giboney, K.S., Allen, S.T., Rodwell, M.J.W., Bow-ers, J.E. 1.5-ps fall-time measurements by free-running electro-optic sampling 48261
- Gibrekhterman, A. *see* Breskin, A. 51439
- Gibson, A.A.P. *see* Karamitsos, N. 65398
- Gibson, A.A.P. *see* Sheikh, S.I. 100284
- Gibson, A.J., Tulunay, Y. Ionospheric propagation correlation statistics for service planning 57682
- Gibson, A.J., Yilmaz, U.M., Tulunay, Y., Erol, C.B., Ozguc, A., Atac, T. Characteristics of fading of HF signal and noise intensities on three paths between the United Kingdom and Turkey 57751
- Gibson, A.J. *see* Erol, C.B. 102775
- Gibson, B.S.L.C. The effects of ground subsidence from longwall coal mining on pole type overhead power lines 93446
- Gibson, C. *see* Machin, G. 60841
- Gibson, D.G. *see* Parker, A.D. 70901
- Gibson, D.L. *see* Martinez, G.A. 85451
- Gibson, E.F. *see* Smith, G.R. 92171
- Gibson, G., Singh, V., Singh, S., Yu-Cheng Liu, Yi-Chieh Chang, Cabrera, S. MCM implementation of modularly configurable attached processors 55811
- Gibson, G. *see* Chng, E.S. 100438
- Gibson, G.A. *see* Singh, J.S. 55212
- Gibson, G.A. *see* Singh, J.S. 86051
- Gibson, G.F.R. *see* Wood, S.W. 85437
- Gibson, G.R., Kita, H., Hasegawa, J., Nishiya, K., Honma, T. The application of fuzzy dynamic programming to the hydrothermal scheduling problem 82583
- Gibson, G.R., Kita, H., Nishiya, K., Hasegawa, J. The application of fuzzy dynamic programming to uncertainty in power system operation 93284
- Gibson, H.E. *see* Mead, W.C. 61525
- Gibson, H.M., Rosenblatt, J.A. Influence of various PCS spectrum allocation schemes on the ability to share spectrum with incumbent microwave users in the 1850-1990 MHz band 60180
- Gibson, I.H. Optimal selection of thermowells 70220
- Gibson, J. Manufacture of LEU silicide and HEU aluminide dispersed fuel at Dounreay 83127
- Gibson, J.D. What is the interpretation of spectral entropy? 49247
- Gibson, J.D. *see* Duchesne, J. 48678
- Gibson, J.D. *see* Li, T.-H. 100749
- Gibson, J.D. *see* Rhee, V. 89521
- Gibson, J.E. Cause and effect analysis: "Power tool" for total quality 54009
- Gibson, J.K. Severely denting the Gabidulin version of the McEliece public key cryptosystem 58381
- Gibson, J.M. *see* Zheng, T. 97190
- Gibson, K.A. Improving software process to implement a wireless mobile network 102395
- Gibson, M.J. *see* Willett, M.J. 94710
- Gibson, P.N. *see* Barbi, G.B. 91691
- Gibson, R.A.G. *see* Murley, D.T. 73319
- Gibson, R.A.G. *see* Rose, M.J. 96468
- Gibson, R.B. *see* Moncur, N.K. 77130
- Gibson, R.J. Westinghouse Integrated Protection System: an overview of the software design and maintenance features 106128
- Gibson, S.H. *see* Taner, M.S. 83152
- Gibson, W.M., MacDonald, C.A. Polycapillary Kumakhov optics: a status report 61630
- Gibson, W.M. *see* Ullrich, J.B. 104333
- Gicquel, A. *see* Anger, E. 45272
- Gicquel, A. *see* Findeling-Dufour, C. 45086
- Gidas, B. *see* Perez, P. 68682
- Giddings, P. *see* Atkinson, C. 67723
- Giddy, J.P., Safavi-Naini, R. Simulated annealing for cryptanalysis of composition ciphers 67979
- Gidney, M.S., Diduch, C.P., Doraiswami, R. Order N object moment generation 68921
- Gidon, P. *see* Faderl, L. 99027
- Gidwani, R.A. *see* Wan, K.W. 75349
- Gielen, G., Debyser, G., Lampaert, K., Leyn, F., Swings, K., Van der Plas, G., Sansen, W., Leenaerts, D., Veselinovic, P., van Bokhoven, W. An analogue module generator for mixed analogue/digital ASIC design 85674
- Gielen, G. *see* Fernandez, F.V. 54563
- Gielen, G. *see* Hassoun, M.M. 54538
- Gielen, G. *see* Lampaert, K. 54582
- Gielen, G. *see* Lampaert, K. 65067
- Gielen, G. *see* Lampaert, K. 73502
- Gielen, G. *see* Lampaert, K. 87010
- Gielen, G. *see* Veselinovic, P. 75334
- Gielen, G. *see* Zhihua Wang 53947
- Gielen, G.G.E., Sansen, W.M.C. Modeling of the power-supply interactions of CMOS operational amplifiers using symbolic computation 54700
- Gielen, J.W.A.M. *see* Otorbaev, D.K. 45273
- Gielen, J.W.A.M. *see* Van de Sanden, M.C.M. 95624
- Gielen, L. *see* Bruynsraede, Y. 66601
- Gielisse, P.J., Niculescu, H., Yuan, D., Schmidmeier, R., Chen, K.-L. Modeling stress distributions in multiphase module (MCM) structures 74536
- Gienger, U.A. *see* Wierzbicki, T.M. 88798
- Gieras, J.F. Modern high-speed trains 63611
- Gieras, J.F. Variable-speed linear induction motor drives 83858
- Gieras, J.F., Kleinhans, P., Manchen, M.L., Voss, E. Experimental investigations of a shaded-pole flat linear induction motor 52844
- Giergiel, J., Hopster, H., Lawrence, J.M., Hemminger, J.C., Kirschner, J. A video-based spin-polarized LEED data-acquisition system 70070
- Gieringer, T. *see* Jansen, D. 55193
- Gierman, S.M. *see* Nguyen, D.C. 48028
- Gierman, S.M. *see* Nguyen, D.C. 51527
- Gierman, S.M. *see* Sheffield, R.L. 48005
- Gierth, P., Hohmuth, G., Putz, U., Jian Xie, Jan-ning, J., Bocker, J., Anbuhl, K., Boni, M. Grid coupling converter of Jubek. Part 1: power equipment; Part 2: control system 94295
- Giesbers, B.M.P. *see* Schoute, F.C. 90003
- Giesbers, J.B. *see* Gijs, M.A.M. 75528
- Giesbrecht, J. *see* Kuffel, R. 52054
- Giesbrecht, J. *see* McLaren, P.G. 52471
- Giesbrecht, M. Fast computation of the Smith normal form of an integer matrix 95160
- Giese, F., Reiter, J.M., Arndt, F. Modal analysis of arbitrarily shaped irises in waveguides by a hybrid contour-integral mode-matching method 65185
- Giesecke, A. *see* Rama, J.C. 107119
- Giesecke, D., Gleason, L., Field, R., Genis, A. High power thick film circuitry on PECOS (porcelain enamel coating on steel) substrates 86023
- Giesen, R.J.B. *see* Aarnink, R.G. 70879
- Giesen, R.J.B. *see* Huynen, A.L. 70822
- Gieser, H. *see* Russ, C. 99976
- Gieser, H. *see* Russ, C. 99986
- Gieser, H. *see* Verhaege, K. 63946
- Gieser, H. *see* Verhaege, K. 99985
- Gieser, H.A., Egger, P. Influence of tester parasitics on "charged device model": Failure thresholds 103506
- Gieshoff, J. *see* Ledjeff, K. 62860
- Gieson, N. *see* Singh, A. 80744
- Giess, I. *see* Pavlov, D. 94187
- Giess, J., Hails, J.E., Graham, A., Blackmore, G., Houlton, M.R., Newey, J., Young, M.L., Astles, M.G., Bell, W., Cole-Hamilton, D.J. The role of surface adsorbates in the metalorganic vapor phase epitaxial growth of (Hg,Cd)Te onto (100) GaAs substrates 95325
- Giess, J. *see* Cheng, T.T. 84743
- Gieselmann, M. Review of various induction machine models and field oriented controllers for PSpice using the Windows interface 72013
- Giessen, H. *see* Mohs, G. 87896
- Giessen, H. *see* Woggon, U. 86402
- Giessen, T. *see* Sattel, S. 45219
- Gietter, M., Rizzo, R. Overview of Army battery strategy 92893
- Giffard, B. *see* Raynaud, C. 97714
- Gifford, D. HDTV display system realizes electronic field production, improves resolution 60770
- Gifford, D., Huotari, R. Best L₁ approximation by convex functions 54208
- Gifford, E.A., Hunt, B.R., Marcellin, M.W. Image coding using adaptive recursive interpolative DPCM with entropy-constrained trellis coded quantization 49427
- Gifford, E.A., Hunt, B.R., Marcellin, M.W. Image coding using adaptive recursive interpolative DPCM 78200
- Gifford, G. *see* Alabastro, M.S. 72726
- Gifford, K. *see* Chen, X. 95412
- Gifford, K.D., Auciello, O., Kingon, A.I. Control of electrical properties of ion beam sputter-deposited PZT-based heterostructure capacitors 98248
- Gifford, K.D. *see* Auciello, O. 87163
- Giganti, M. *see* Barone, L.H. 92321
- Giger, M.L. *see* Sullivan, B.J. 70884
- Gigli, G. *see* Giachetti, A. 81787
- Gigli, G. *see* Giachetti, A. 104536
- Giglietto, N. *see* Aversa, F. 92018
- Giglietto, N. *see* Bellotti, R. 92054
- Gigliotti, J.V. *see* Friedman, D.P. 92388
- Gignac, L.M., Parrill, T.M., Chandrasekhar, G.V. Porous SiO₂ films analyzed by transmission electron microscopy 66395
- Gignac, W.J., Zhe Huang, Craig, R., Welch, D.F. 980 nm laser diode performance and reliability 94998
- Giguot, E. *see* Pain, M. 65521
- Gijbels, T., Six, P., Van Gool, L., Cathoor, F., De Man, H., Oosterlinck, A. A VLSI-architecture for parallel non-linear diffusion with applications in vision 101575
- Gijs, M.A.M., Lenczowski, S.K.J., Giesbers, J.B., van de Veerdonk, R.J.M., Johnson, M.T., aan de Stegge, J.B.F. Perpendicular giant magnetoresistance of microstructured pillars in Fe-Cr and Co-Cu magnetic multilayers 75528
- Gijs, M.A.M. *see* Jorritsma, J. 84792
- Gijsbertsen, J.G., Houwman, E.P., Klopman, B.B.G., Flokstra, J., Rogalla, H. Field dependence of the Josephson current and Fiske resonances in specially shaped Josephson junctions 75940
- Gijung Ahn *see* Kyeongho Lee 45851
- Gijzen, M.B. *see* van Gijzen, M.B.
- Gil, B., Bigenwald, P., Moore, K.J., Boring, P., Woodbridge, K. Some investigations of the physical properties of (Ga,In)As-GaAs heterostructures grown with built-in piezoelectric field 65703
- Gil, B., di Blasio, M., Cloitre, T., Bigenwald, P., Aigouy, L., Briot, O., Briot, N., Aulombard, R.L. Electronic states and radiative recombination processes in ZnS-ZnSe short period superlattices 95382
- Gil, B. *see* Aulombard, R.L. 84735
- Gil, B. *see* Briot, O. 84734
- Gil, B. *see* Briot, O. 95381
- Gil, B. *see* Cloitre, T. 84727
- Gil, J. *see* Breu, H. 59163
- Gil, J.A., Pont, A., Serrano, J.J. A performance study of several CSMA protocols for time constrained applications 59622
- Gil, J.M., Zapata, J. A new scalar transition finite element for accurate analysis of waveguides with field singularities 77363
- Gil, L.R., Marques, A., Rivera, A. SSNTD calibration and equilibrium factor of radon progeny 62395
- Gil, P.M., Lumbreras, A., Sebastian, J., Uceda, J. Analysis of the FB-ZCS-PWM converter as a power factor preregulator 94029
- Gil, R.V. *see* Irvine, S.J.C. 64276
- Gil, S. *see* Milanese, R. 49897
- Gil, S. *see* Milanese, R. 101233
- Gil Cho Ho *see* Ho Gil Cho
- Gil Farina, C. *see* Gonzalez Concepcion, C. 73003
- Gil Kim Young *see* Young Gil Kim
- Gil Kim Yung *see* Yung Gil Kim
- Gil-Lafon, E., Piffault, N., Cadoret, R. Kinetic expression and study of the growth rate of mismatched (Ga,In)As/InP structures grown by hydride vapour phase epitaxy 73274
- Gil-Sang Kim *see* Hee-Soo Hwang 90197
- Gil-Villegas, A. *see* Haro-Poniatowski, E. 88379
- Gilanyi, A. *see* Barbarics, T. 48297
- Gilardi, M.C. *see* Pallotta, S. 104520
- Gilardi, M.C. *see* Rizzo, G. 70786
- Gilbar, T., Wunnava, S. Fault tolerant token ring model development 102439
- Gilbert, B. Electronics in transition—the tools and technologies for 2000 AD 83997
- Gilbert, B., Baines, R. Fundamentals of active mixers 64742
- Gilbert, B. *see* Brunner, E. 95879
- Gilbert, B. *see* Toumazou, C. 84272
- Gilbert, B.K. *see* Guang-Tsai Lei 46173
- Gilbert, B.K. *see* Guang-Wen Pan 72797
- Gilbert, B.K. *see* Lei, G.-T. 88721
- Gilbert, D.B. *see* Rosen, A. 88861
- Gilbert, D.B. *see* Schwartzberg, J.W. 75191
- Gilbert, D.P. Advanced microelectronic control of variable speed electric motors 63555
- Gilbert, D.R., Singh, R., Brock Alexander, W., Dong Gu Lee, Doering, P. Deposition of diamond using an electron cyclotron resonance plasma system 86130
- Gilbert, E. Arachne: supporting and maintaining an expert system 102253
- Gilbert, E.S., Fix, J.J. Accounting for bias in dose estimates in analyses of data from nuclear worker mortality studies 51758
- Gilbert, H. *see* Baritaud, T. 90750
- Gilbert, J., Emerald, P. Hall sensor ICs resist harsh environments 80664
- Gilbert, J. *see* Cai, X. 54253
- Gilbert, J. *see* Rule, K. 104884
- Gilbert, J.G. *see* Huddleston, J.D., III 52423
- Gilbert, J.M., Yang, W. A real-time face recognition system using custom VLSI hardware 49871
- Gilbert, J.R., Legtenberg, R., Senturia, S.D. 3D coupled electro-mechanics for MEMS: applications of CoSolve-EM 87109
- Gilbert, J.R., Miller, G.L., Shang-Hua Teng. Geometric mesh partitioning: implementation and experiments 45058
- Gilbert, M. *see* Kermaec, C. 96544
- Gilbert, R. *see* Jalbert, J. 47203
- Gilbert, S.L. NIST research on wavelength standards for optical communications 80109
- Gilbert, S.L., Patrick, H. Comparison of UV-induced fluorescence and Bragg grating growth in optical fiber 66741
- Gilbert, S.L., Patrick, H. Growth characteristics of fiber gratings 98899
- Gilbert, S.L. *see* Patrick, H. 87650
- Gilbert, S.M. *see* Budge, M.C., Jr. 69951
- Gilbert, S.R., Wessels, B.W., Neumayer, D.A., Marks, T.J., Schindler, J.L., Kannewurf, C.R. Preparation of Ba_{1-x}Sr_xTiO₃ thin films by metalorganic chemical vapor deposition and their properties 95447
- Gilbert, S.R., Wessels, B.W., Studebaker, D.B., Marks, T.J. Epitaxial growth of SrTiO₃ thin films by metalorganic chemical vapor deposition 54306
- Gilbert, W. Caprina: wide access to digitized images for education 69440
- Gilboa, I. *see* Ferreira, J.-L. 84323
- Gilbreath, G.C. *see* Adler, C.L. 57400
- Gilbreath, G.C. *see* Clement, A.E. 71420
- Gilchrist, B. *see* Neubert, T. 62300
- Gilchrist, B.E. *see* Berg, G.A. 62305
- Gilchrist, N.H.C. *see* Keyhl, M. 80430

- Gildenblat, G., Foty, D. Low temperature models of metal oxide semiconductor field-effect transistors 97747
- Gildenblat, G. *see* Carter, C.H., Jr. (editor) 83990
- Gildenblatt, G. *see* Persi, M. 66267
- Gilderson, J., El-Guibaly, F., Bhargava, V.K. VHDL design of an ATM switch 102646
- Gildow, D. *see* Stouky, R.J. 71827
- Giles, A.J. *see* Tobar, M.E. 55630
- Giles, C., Malgrange, C., de Bergevin, F., Goulon, J., Baudelet, F., Fontaine, A., Vettier, C., Freund, A. Mosaic crystals as X-ray phase plates 81465
- Giles, C.L., Goudreau, M.W. Routing in optical multistage interconnection networks: a neural network solution 66874
- Giles, C.R. *see* Tkach, R.W. 91045
- Giles, G. *see* Biggs, T. 96213
- Giles, M., Rahman, S. Using neural-fuzzy in control applications 53157
- Giles, M.D. *see* Hanish, P.D. 66033
- Giles, M.D. *see* Rashap, B.A. 75006
- Giles, M.K. *see* Harris, J.G. 99043
- Giles, M.K. *see* Rensheng Dou 76316
- Giles, N.C., Jaesun Lee, Tran, T.K., Tomm, J.W., Summers, C.J. Photoluminescence and Raman studies of high quality CdTe epilayers 96958
- Giles, N.C. *see* Tobin, S.P. 65564
- Giles, P.T. *see* Franklin, S.E. 62443
- Giles, T., Wiloughby, I. Simulation of high frequency voice band radio channels 79713
- Giles, T. *see* Scholz, J. 78924
- Giles, T. *see* Scholz, J. 79711
- Giles, T.C. *see* Cook, S.C. 79726
- Gilfedder, T.H., Legg, P.J., Hunter, D.K., Shabeer, M., Andonovic, I. Modelling the performance of optical TDM switching structures in the presence of interferometric noise due to inter-channel crosstalk 79653
- Gilg, L. Known good die meets chip size package 72802
- Gilgen, H. *see* Gisin, N. 98840
- Gilheany, J. *see* Baz, A. 73442
- Gilhuijs, K.G.A., Touw, A., van Herk, M., Vijlbrief, R.E. Optimization of automatic portal image analysis 81621
- Giliberti, V. *see* Dell-Aquila, A. 52806
- Giling, L.J. *see* Cao, G.Z. 45269
- Giling, L.J. *see* Cao, G.Z. 84648
- Giling, L.J. *see* Janssen, G. 45168
- Giling, L.J. *see* Schermer, J.J. 84529
- Giling, L.J. *see* van Enckevort, W.J.P. 45216
- Gilinsky, A.M., Molodtsov, R.V., Terekhov, A.S., Fedotov, M.G. A facility for mapping photoluminescence from semiconductor heterostructures with spectral resolution 76413
- Gilinsky, A.M. *see* Bolkhovityanov, Yu.B. 45179
- Gilio, E. *see* Bussolino, G. 102879
- Gillis, M., Comtat, M. Contribution of biosensors to oenology and constraints associated with their use 61171
- Gilkey, R.H. *see* Anderson, T.R. 49151
- Gilkinson, J.C., Rabelo, L.C., Bush, B.O. A real-world scheduling problem using genetic algorithms 95123
- Gill, A. *see* Mikols, E.H. 83972
- Gill, E.W., Khandekar, M.L., Howell, R.K., Walsh, J. Over-the-horizon ocean surface wave and wind measurements using a narrow beam ground wave radar: validation against models and in-situ instrumentation 69969
- Gill, J.T. *see* Gormish, M.J. 89464
- Gill, K. *see* Baird, A. 81347
- Gill, K. *see* Baird, A. 81429
- Gill, M. *see* Scholz, J. 79711
- Gill, M.C. *see* Cook, S.C. 79726
- Gill, M.S. *see* Johnstone, W. 51131
- Gill, N.S. Acceptance testing of E-10B exchanges 102658
- Gill, P. *see* Adibi, M.M. 93054
- Gill, P. *see* Barwood, G.P. 50930
- Gill, P. *see* Edwards, C.S. 47920
- Gill, R.E. *see* Garten, F. 47652
- Gill, R.W. *see* Loupas, T. 81669
- Gill, R.W. *see* Loupas, T. 81670
- Gill, W.N. *see* Eui Jung Kim 45289
- Gill, W.N. *see* Kulkarni, A. 84149
- Gill, W.N. *see* Shareef, I.A. 84844
- Gilland, D.R., Jaszczak, R.J., Bowsher, J.E., Greer, K.L., Coleman, R.E. Measured accuracy and precision in quantitative SPECT imaging with iodine-123 81761
- Gilland, D.R., Jaszczak, R.J., Bowsher, J.E., Greer, K.L., Coleman, R.E. Measured accuracy and precision in quantitative SPECT imaging with iodine-123 92333
- Gilland, D.R. *see* Smith, M.F. 92246
- Gilland, D.R. *see* Smith, M.F. 104477
- Gillard, R., Citerne, J. The concept of elementary invariant operand in moment method - application to the electromagnetic optimization of shielded planar discontinuities 65139
- Gillard, R. *see* Corre, J.H. 57969
- Gillard, V.T., Nix, W.D. Role of dislocation interactions in decreasing mobile threading dislocation density and limiting strain relaxation in Si_{1-x}Ge_x heteroepitaxial films 97011
- Gillaspy, J.D. *see* Berggren, K.K. 97549
- Gille, P. *see* Barz, R.U. 64259
- Gillen, G. *see* Kaiser, D.L. 95448
- Gillen, G. *see* Kreider, K.G. 86237
- Gillen, J.G. *see* Kaiser, D.L. 64295
- Gillen, J.S. *see* Boada, F.E. 70828
- Gilleo, K. Step-by-step SMT. 4. Adhesives/epoxies & dispensing 96768
- Gilles, L., Garcia-Fernandez, P. The frequency non-degenerate parametric amplifier as a device to analyse the Einstein-Podolsky-Rosen paradox 88373
- Gillesberg, I.E. *see* Mor-Avi, V. 70900
- Gillespi, D. *see* Adam, W. 91971
- Gillespie, A. The management modelling of access networks 90148
- Gillespie, D. *see* Adam, W. 92053
- Gillespie, D. *see* Chan, A. 91970
- Gillespie, G. *see* Azzi, P. 92033
- Gillespie, H. Optimizing a LIMS data query and reporting 53927
- Gillespie, H.J. *see* Wade, J.K. 64322
- Gillespie, J.B. *see* Mazumder, M.M. 47730
- Gillespie, J.B. *see* Mazumder, M.M. 87994
- Gillespie, J.K. *see* DeSalvo, G.C. 75264
- Gillespie, J.W., Jr. *see* Steiner, K.V. 45330
- Gillespie, T.J. *see* Tuttle, J.R. 94212
- Gillet, J. *see* Baron, E. 91931
- Gillet, P., Kallala, M.A., Massol, J.-L., Leturcq, P. Analog solution of the ambipolar diffusion equation 86786
- Gillet, P. *see* Saied, A. 81647
- Gillette, J.C. *see* Huston, J.C. 53726
- Gilli, M. A spectral approach for studying spatio-temporal chaos 95808
- Gilli, M., Daniele, V. Low-frequency diffraction by a planar junction of a metallic and a wire-mesh halfplane 77231
- Gilli, M. *see* Civalieri, P.P. 45934
- Gilli, M. *see* Daniele, V. 100194
- Gilliam, D.M. *see* Pauwels, J. 91935
- Gilliam, D.M. *see* Scott, R.D. 91940
- Gillick, M., Lucyszyn, S., Robertson, I.D. Design and application of uniplanar MMIC couplers 85906
- Gillick, M., Robertson, I.D. Analysis and design of a two-stage Ku-band GaAs MMIC amplifier 74389
- Gillick, M. *see* Sanchez-Hernandez, D. 67899
- Gillies, B.R. *see* Desmulliez, M.P.Y. 66894
- Gillies, D. *see* Hanna, C. 102639
- Gillies, D.A.G., Johnson, I.R., Guo, Y.-J., Barton, S.K., Wilkinson, T.A. Synchronisation techniques for radio LANs 50182
- Gillies, G.T. *see* Allison, S.W. 99197
- Gillies, G.T. *see* McNeil, R.G. 92496
- Gillies, G.T. *see* McNeil, R.G. 92497
- Gillies, R.R. *see* Carlson, T.N. 105382
- Gilligan, M., Gupta, S. A methodology for estimating interconnect capacitance for signal propagation delay in VLSIs 66335
- Gilliland, D. *see* Randa, J. 57814
- Gilliland, G.D. *see* Bu, Y. 45102
- Gilliland, G.D. *see* Fu, L.P. 86195
- Gilllin, W.P. *see* Cristiano, F. 46526
- Gillis, H.P., Choutov, D.A., Steiner, P.A., IV, Piper, J.D., Crouch, J.H., Dove, P.M., Martin, K.P. Low energy electron-enhanced etching of Si(100) in hydrogen/helium direct-current plasma 46575
- Gillis, J.C. Asymmetric loads on a BWR shroud during blowdown after a recirculation line break 83117
- Gillman, A. *see* Perera, V. 81426
- Gillman, A. *see* Perera, V. 92130
- Gillner, L., Gustavsson, M. Expansion of amplifier gate switch array size in optical multi-wave-length switching networks 79674
- Gillner, W.J. Motion based vehicle detection on motorways 107064
- Gilloux, M. *see* Oriot, J.-C. 101208
- Gilman, R. *see* Stone, R. 92068
- Gilman, S. *see* Hamlen, R.P. 71406
- Gilmer, G.H. *see* Jackson, K.A. 84519
- Gilmore, D., Leighton, J. Keeping one PACE ahead of the competition. 2 63927
- Gilmore, P. *see* Campbell, L.J. 88634
- Gilmore, S., Rose, E., Odum, R. Harris Semiconductor Division's journey to self-directed work teams 63891
- Gilmore, S.W., Dominek, A.K. Electromagnetic scattering by an inhomogeneous penetrable material with an embedded resistive sheet 100040
- Gilmour, P. *see* Epstein, M. 79810
- Gilmour, S., Jen, A.K.-Y., Marder, S.R., Neissink, A.J., Perry, J.W., Skindhoj, J., Young, Ming Cai Second-order nonlinear optical properties of thiophene containing chromophores with extended conjugation 76109
- Gilpatrick, J.D., Carter, H., Plum, M., Power, J.F., Rose, C.R., Shurter, R.B. Noninterceptive beam energy measurements in line D of the Los Alamos Meson Physics Facility 81089
- Gils, J. Van *see* Van Gils, J.
- Gils, M.J. Van *see* Van Gils, M.J.
- Gils, R.A.J.C.M. Van *see* Van Gils, R.A.J.C.M.
- Gils, R. Von *see* Van Gils, R.
- Gilson, R.D. *see* Paris, C.R. 100708
- Giltrow, M., Kozorezov, A., Sahraoui-Tahar, M., Wigmore, J.K., Davies, J.H., Stanley, C.R., Vogel, B., Wilkinson, C.D.W. Observation of plasmon-optic phonon coupled modes in GaAs/AlGaAs resonant tunneling structures via acoustic phonon decay products 97032
- Gim, Y. *see* Mathai, A. 75936
- Gim Jae-Hyeon *see* Jae-Hyeon Gim
- Kimber, B. *see* Schwarz, H. 106519
- Gimel'farb, G.L. Intensity-based bi- and trinocular stereo vision: Bayesian decisions and regularizing assumptions 59023
- Gimenez, G. *see* Andrieux, N. 82343
- Gimenez, G. *see* Basset, O. 81643
- Gimenez, G. *see* Gerfault, L. 82483
- Gimenez, G. *see* Ma, N. 60680
- Gimeno, B., Guglielmi, M. Multimode network representation for H- and E-plane uniform bends in rectangular waveguide 57935
- Gimeno, D., Torres, L., Casas, J.R. A new approach to texture coding using stochastic vector quantization 59390
- Gimmestad, G.G., Bellenkii, M.S. Prospects for laser remote sensing of refractive turbulence 92741
- Gimplin, S. *see* Yossian, D. 104896
- Gin-Kou Ma *see* Chih-Chwen Chuang 59126
- Gin-Kou Ma *see* Chiung-Shien Wu 102366
- Gin-Kou Ma *see* Nen-Fu Huang 90377
- Ginder, J.M. *see* Remillard, J.T. 76296
- Ginderdeuren, J. Van *see* Van Ginderdeuren, J.
- Gindi, G., Rangarajan, A. What can SPECT learn from autoradiography? 104436
- Gindi, G. *see* Soo-Jin Lee 104433
- Gineris, D.J., Fetterer, F.M. An examination of the radar backscatter of sea ice in the East Siberian and Chukchi Seas 62352
- Ginesi, A. *see* D'Andrea, A.N. 49235
- Ginesta, X., Kim, S.P. Semi-adaptive context-tree based lossless image compression 78283
- Ginesta, X., Kim, S.P. A derailment-free finite-state vector quantizer with optimized state codebooks 101269
- Ginesta, X. *see* Kim, S.P. 100810
- Ginetti, A., Brasen, D. Modifying the netlist after placement for performance improvement 45392
- Ginetti, A., Mahmood, M., Sharma, B. A cell-based datapath synthesizer for ASICs 54963
- Ginetti, B. *see* Pollet, F. 74153
- Ginevskii, S.P., Kotov, O.I., Liokumovich, L.B., Medvedev, A.V., Nikolaev, V.M., Petrun'kin, V.Yu. Fiber-optic interferometric remote sensor 61112
- Ginevskii, S.P., Kotov, O.I., Nikolaev, V.M., Poverinov, M.S., Suleiman, A.-G. Optoelectronic self-excited measuring oscillator with a fiber interferometer in a feedback circuit 103724
- Gingell, M.J., Robertson, W., Phillips, W.J. Design considerations for a general purpose systolic processing element using bit serial techniques 64873
- Gingold, E.L., Xizeng Wu, Barnes, G.T. Contrast and dose with Mo-Mo, Mo-Rh, and Rh-Rh target-filter combinations in mammography 81680
- Gingras, D. *see* Bergeron, A. 76147
- Gingras, D. *see* Bergeron, A. 87737
- Gingras, D. *see* Bergeron, A. 103558
- Gingras, D. *see* Yamazaki, T. 92825
- Gingras, D.F., Gerstoft, P. Inversion for geometric and geoaoustic parameters in shallow water: experimental results 82323
- Gingras, L. *see* Rochefort, M. 52061
- Gini, E. *see* Besse, P.A. 87662
- Gini, E. *see* Krahenbuhl, R. 79668
- Gini, F., Greco, M.V., Verrazzani, L. Detection problem in mixed clutter environment as a Gaussian problem by adaptive preprocessing 69929
- Gini, F., Luise, M., Reggiannini, R. Analysis and design of a DPSK optical heterodyne receiver in the presence of laser phase noise and frequency detuning 60481
- Gini, F. *see* Corsini, G. 69927
- Ginige, A. *see* Vongpradhip, S. 54787
- Ginjaume, M. *see* Ckakkor, H. 71096
- Ginkou Ma, Jiann-Liang Chen, Lin, B.-S.P. A connectionist system for ATM signalling analysis 102202
- Ginkyu Choi, Haddad, R.A. Quantization model for multiresolution dyadic subband tree structure 85657
- Ginley, D.S. *see* Parilla, P.A. 75750
- Ginley, D.S. *see* Peht, M. 96965
- Ginley, D.S. *see* Schulz, D.L. 75751
- Ginneken, A. Van *see* Van Ginneken, A.
- Ginosar, R. *see* Chen, S. 103810
- Ginosar, R. *see* Sarit Chen 61144
- Ginosar, R. *see* Wolf, S.G. 68543
- Ginoudi, A. *see* Kalomiro, J.A. 97394
- Ginoux, P.-J., Risselin, M. MINERVE—a computer application for maintenance of passenger coaching stock 83878
- Ginsberg, A. *see* Gabbe, J.D. 68884
- Ginsburg, D. *see* Barnes, J.W.R. 90025
- Ginsburg, L., Londechamp, Y. The process for dynamic service provisioning 69552
- Ginting, E. *see* Ohlrich, M. 73908
- Ginzberg, M.J. *see* Payton, F.C. 104773
- Gioacchino, D. Di *see* Di Gioacchino, D.
- Giokaris, N.D. *see* Bagdasarov, S.L. 104226

- Giokas, D.I.**, Pentzaropoulos, G.C. Evaluating the relative operational efficiency of large-scale computer networks: an approach via data envelopment analysis 79269
- Giordana, A.** see Glembocki, O.J. 56113
- Giordano, A.** see Glembocki, O.J. 66025
- Giordano, G.**, Letardi, T., Muzzi, F., Zheng, C.E. Design considerations on a sub-microsecond and microsecond parallel pulse compressor circuit 73653
- Giordano, G.** see Gastellu-Etchegorry, J.P. 71344
- Giordano, I.** see Alvsvaag, S.J. 91969
- Giordano, N.** see Antonucci, P.L. 83764
- Giordano, N.** see Arico, A.S. 72313
- Giordano, N.** see Kashyout, A.B. 73296
- Giordano, N.** see Staiti, P. 106801
- Giordano, S.** see Cinotti, M. 79315
- Giordano, S.** see Dalle Messe, E. 90334
- Giordano, T.** see Alvsvaag, S.J. 91967
- Giordano, V.**, Boussert, B., Cerez, P., Theobald, G., Dimarcq, N. Microwave spectrum asymmetry in an optically pumped cesium beam resonator 50932
- Giordano, V.**, Pichon, L., Cerez, P., Theobald, G. Investigation of microwave π transitions in cesium beam clocks operated with U-shaped H plane waveguide cavities 70100
- Giordano, V.** see Cerez, P. 60835
- Giordano, V.** see Chan, A. 91970
- Giordmaine, J.A.** see Wessels, B.W. (editor) 84048
- Giorgetti, E.**, Grando, D., Palchetti, L., Sottini, S. Thermal annealing of K^+ - Na^+ ion-exchanged waveguides 66772
- Giorgetti, E.** see Sottini, S. 56825
- Giorgi, L.** see Inzoli, L. 104951
- Giorgi, M.** see Batignani, G. 92029
- Giorgi, M.** see De Giorgi, M.
- Giorgi, P.A.** see Crotti, G. 61235
- Giorgio, M.** see Guida, M. 54048
- Giorgio Gaggia, A.** see Blundo, C. 48672
- Giorgis, F.** see Demichelis, F. 45292
- Giorgis, F.** see Demichelis, F. 84860
- Giorgis, F.** see Demichelis, F. 95503
- Giorgis, F.** see Galloni, R. 73416
- Giorgis, F.** see Rava, P. 95602
- Giorni, A.** see Barczyk, T. 104216
- Giourof, A.** Gas-turbine inlet-air cooling: you can almost pick your payback 63007
- Giovanangeli, J.-P.** see Bliven, L. 62340
- Giovanangeli, J.-P.** see Bliven, L. 105272
- Giovanelli, G.** see Evangelisti, F. 62394
- Giovanelli, R.** Analysis of FEL radiation in pulsed Raman regime 57264
- Giovannella, C.** see Pacetti, P. 70636
- Giovannella, S.** see Lee-Franzini, J. 92035
- Giovannelli, J.-F.**, Idier, J., Querleux, B., Herment, A., Demoment, G. Maximum likelihood and maximum a posteriori estimation of Gaussian spectra. Application to attenuation measurements and color Doppler velocimetry 81693
- Giovannelli, J.F.** see Herment, A. 70777
- Giovanni, D.D.** see Di Giovanni, D.
- Giovanni, D.J.** see Di Giovanni, D.J.
- Giovannini, A.**, Guyomar, D., Gschwind, M., Fonze, G. Evaluation and design of new piezoelectrical droplets generator 47220
- Giovannini, H.** see Akhouayri, H. 103741
- Giovannozzi, M.**, Grassi, R., Scandale, W., Todesco, E. Sorting approach to magnetic random errors 104173
- Giovenale, E.**, Boffa, V., Dore, P., Doria, A., Gallerano, G.P., Kimmitt, M.F., Trippetti, R., Spassovsky, I. Application of a mm-wave free electron laser to the study of high- T_c superconductors 47689
- Giovenale, E.**, Ciocci, F., Doria, A., Gallerano, G.P., Kimmitt, M.F., Messina, G., Raimondi, P., Renieri, A., Spassovsky, I. Upgrade of the ENEA compact FEL in the sub-mm region 48012
- Giovannelli, J.F.** see Herment, A. 82495
- Gippius, A.A.** see Ushakov, V.V. 65889
- Gipprich, J.**, Dickens, L., Hayes, B., Sacks, F. A compact 8-14 GHz LTCC stripline coupler network for high efficiency power combining with better than 82% combining efficiency 65200
- Gipprich, J.** see Ferrell, G. 65327
- Gipprich, J.W.**, Dickens, L.E., Hayes, R.E., Restivo, M.A. A compact LTCC multilayer multiport stripline coupler network for wideband low loss power combining/splitting 96526
- Gipser, T.**, Ming Seng Kao MATRIX: an all-optical high-speed network architecture 90940
- Giraldez, E.M.** see Drees, E.A. 62195
- Giraldi, M.T.M.R.**, Celaschi, S. Optimized performance of erbium-doped fiber lasers 57102
- Giraldi, M.T.M.R.**, Celaschi, S. Development of a tunable erbium-doped fiber ring laser 88016
- Giraldo, L.**, Hyman, B. Energy end-use models for pulp, paper, and paperboard mills 94388
- Girao, P.** see Silva Girao, P.
- Girard, A.**, Zidane, R. Revenue optimization of B-ISDN networks 50259
- Girard, A.** see George, I. 54331
- Girard, B.** see Muller, C. 52240
- Girard, P.**, Landraut, C., Pravossoudovitch, S. An advanced diagnostic method for delay faults in combinational faulty circuits 95986
- Girard, P.**, Landraut, C., Pravossoudovitch, S., Rodriguez, B. A trace-based method for delay fault diagnosis in synchronous sequential circuits 85305
- Girard, P.** see Dumas, D. 54906
- Girard, P.** see Sanso, B. 53349
- Girard, R.**, McDougall, M., Wu, K., Paknys, R. Antenna placement optimization for the CFUTTH 100315
- Girard, R.** see Tulasidas, T.N. 94352
- Girard, S.**, Dinten, J.-M., Chalmond, B. Automatic building of radiographic flexible models using a set of examples 78795
- Girard, S.** see Dahlman, J. 83560
- Girard, Y.** see Muller, C. 52240
- Girard-Francois, A.** see Tromson-Carli, A. 45238
- Girardeau-Montaut, C.** see Girardeau-Montaut, J.P. 46194
- Girardeau-Montaut, J.P.**, Girardeau-Montaut, C., Afif, M., Perez, A., Moustazis, S.D. Enhancement of photoelectric emission sensitivity of tungsten by potassium ion implantation 46194
- Girardi, G.** see Eastwood, P.G. 91643
- Girardi, G.** see Narducci, D. 80717
- Girardin, F.**, Guang-Hua Duan, Gallion, P., Talneau, A., Ougazzaden, A. Experimental investigation of the relative importance of carrier heating and spectral-hole-burning on nonlinear gain in bulk and strained multi-quantum-well 1.55 μ m lasers 76781
- Girardin, F.**, Guang-Hua Duan, Talneau, A. Modeling and measurement of spatial-hole-burning supplied to amplitude modulated coupling distributed feedback lasers 47856
- Giraud, D.** see Guardamino, P.G. 82627
- Giraud, L.** Block preconditioned conjugate gradient methods on a distributed virtual shared memory multiprocessor 73015
- Giraudet, L.** see Ghirardi, F. 76486
- Giraudon, G.** see Lotti, J.-L. 59018
- Giraudon, G.** see Lotti, J.-L. 92828
- Giraudon, G.** see Sandakly, F. 69120
- Giraudon, G.** see Shan Yu 92830
- Girbert, K.-H.** see Braun, E. 63631
- Girczye, E.**, Carlson, S. Increasing design quality and engineering productivity through design reuse 73552
- Girel, J.** see Garguet-Dupont, B. 92848
- Girenko, D.V.** see Danilov, F.I. 106809
- Girginoudi, D.** see Boulidakis, S. 87123
- Girginoudi, D.** see Kalomiro, J.A. 97394
- Girgis, A.A.** Optimality of Kalman filtering in digital protection of power systems 105986
- Girgis, A.A.**, Liancheng Wang On-line instability detection using two machine equivalence [power systems] 105618
- Girgis, A.A.**, Stephens, J.W., Makram, E.B. Measurement and prediction of voltage flicker magnitude and frequency 82551
- Girgis, A.A.**, Varadan, S. Unit commitment using load forecasting based on artificial neural networks 71560
- Girgis, G.K.**, Vu, H.D. Verification of limiter performance in modern excitation control systems 93709
- Girgis, R.S.**, Baldwin, C.J., Kennedy, W.N., Monaco, S., Lindgren, S.R., Holm, R.D., Kothmann, R.E. Design and performance improvements in power transformers using ribbon cable 52879
- Girgis, S.F.** see Debo-Baker, H. 46117
- Giri, A.P.** see Auth, A. 47050
- Giri, M.G.**, Carla, M., Gambi, C.M.C., Senatra, D., Chittofrati, A., Sanguinetti, A. Dielectric behaviour of highly conducting perfluoropolyether water-in-oil microemulsions 54399
- Giri, P.K.**, Mohapatra, Y.N. Nonexponentiality in photoinduced current transients in undoped semi-insulating gallium arsenide 65581
- Giridhar, G.B.** see Kulkarni, A.D. 68802
- Giridhar, K.**, Chari, S., Shynk, J., Gooch, R., Artman, D. Joint estimation algorithms for cochannel signal demodulation 48720
- Giridhar, K.**, Mathur, A., Shynk, J.J. A blind adaptive MAP algorithm for the recovery of cochannel signals 89206
- Giridhar, K.**, Shynk, J.J., Iltis, R.A. Reduced complexity MAPSD algorithms with spatial diversity for TDMA mobile radio signal recovery 50558
- Girij Vallabhan, C.P.** see Jayakumar, S. 86221
- Girka, I.A.**, Zolotukhin, A.V. Transverse surface magnetoplasma waves in rectangular metal waveguide filled with an n-type semiconductor 77331
- Girling, D.** see Rawicz, A.H. 54058
- Girndt, A.**, Knorr, A., Hofmann, M., Koch, S.W. Theory of coherent phenomena in pump-probe excitation of semiconductor amplifiers 88235
- Girnyk, V.I.**, Kurashov, V.N., Mihyeyev, Y.I. Three-dimensional optical display with movable intervening medium 103897
- Girod, B.** Rate-constrained motion estimation 49776
- Girod, B.** Image sequence coding using 3-D scene models 59113
- Girolamo, B.** see Di Girolamo, B.
- Girolamo, J.** see Di Girolamo, J.
- Girolamo, P.** see Di Girolamo, P.
- Girolamo, R.** see Di Girolamo, R.
- Girons, R.S.** see Zdepki, J. 91301
- Girons, R.** see Saint Girons, R.
- Girosi, F.**, Makhoul, J., Manolakos, E., Wilson, E. (editors) Neural Networks for Signal Processing V. Proceedings of the 1995 IEEE Workshop (Cat. No.95TH8094) 84027
- Giroux, M.** see Afande, M.M. 48428
- Giroux, P.** see Sybille, G. 94153
- Girsule, N.**, Probst, R. Communication in low-cost CIM systems—a new approach 90275
- Girton, D.** see Fujimoto, H.H. 76218
- Girton, D.G.** see Ermer, S. 76267
- Gis, O.M.** Investigation of solutions of the resonator antenna synthesis problem 77387
- Gis', O.M.** Bifurcation of solutions to the problem of synthesizing a cylindrical antenna 77399
- Gisela Lin, Pister, K.S.J.**, Roos, K.P. Micro-scale force-transducer system to quantify isolated heart cell contractile characteristics 61169
- Gish, H.** see Cochran, D. 89307
- Gish, H.** see Man-Hung Siu 77834
- Gisin, B.** see Groebli, B. 104054
- Gisin, B.S.** see Wrubel, J.N. 93216
- Gisin, B.V.**, Hardy, A.A. Stationary solutions of plane nonlinear optical antiwaveguides 56885
- Gisin, F.** Using the method of moment NEC code to solve EMC problems 57840
- Gisin, F.** Using ANSI C63.5 standard site method antenna factors for verifying ANSI C63.4 site attenuation requirements 60845
- Gisin, N.**, Passy, R., Blasco, P., Van Deventer, M.O., Distl, R., Gilgen, H., Perny, B., Keys, R., Krause, E., Larsen, C.C., Mori, K., Pelayo, J., Vobian, J. Definition of polarization mode dispersion and first results of the COST 241 round-robin measurements 98840
- Gisin, N.** see Breguet, J. 66731
- Gisin, N.** see Breguet, J. 80866
- Gisin, N.** see Groebli, B. 104054
- Gisin, N.** see Passy, R. 60571
- Gisin, N.** see von der Weid, J.P. 61314
- Gisladdottir, J.T.**, Orchard, M.T. Motion-only video compression 59472
- Gisladdottir, J.V.**, Orchard, M.T. Optimal representation of motion fields for video compression 101091
- Gislason, H.P.**, Eglisson, T., Leosson, K., Yang, B.H. Lithium passivation and electric-field-assisted reactivation of acceptors in GaAs 46288
- Gisler, T.**, Ruger, H., Egelhaaf, S.U., Tschumi, J., Schurtenberger, P., Ricka, J. Mode-selective dynamic light scattering: theory versus experimental realization 56846
- Gislon, P.**, Chiarelli, S., Spadoni, M., Bottura, L., Conti, S., Garre, R. Effects of diffusion barrier on the magnetization cycles of Nb_3Sn strand for ITER conductor 76063
- Gislon, P.** see Cicchelli, O. 82946
- Gisoon Kim** see Guoxiang Gu 82546
- Gisselalt, M.** see Hanke, U. 47369
- Githiari, A.N.** see Palmer, P.R. 75240
- Gitin, M.M.** see Burm, J. 80756
- Gitlin, R.D.** see Ayanoglu, E. 59629
- Gitlin, R.D.** see Paur, S. 102873
- Gitmans, F.** see Sital, Z. 45185
- Gitter, J.A.**, Czerniecki, M.J. Fractal analysis of the electromyographic interference pattern 61866
- Gittings, C.J.**, Morgan, J.S., Wetherall, J. far: a tool for exploiting spare workstation capacity 102277
- Gittins, R.** see Lai, R. 89967
- Giusa, A.** see Corriga, G. 72426
- Giusa, A.** see Fanni, A. 51030
- Giusa, P.**, Pisani, R. Intra- and inter-speaker variability 49095
- Giubellino, P.** see Alessandro, B. 92146
- Giubellino, P.** see Beole, S. 92109
- Giubellino, P.** see Gramegna, C. 104241
- Giubellino, P.** see Gramegna, G. 92030
- Giubilei, F.** see Calcagnini, G. 104735
- Giudice, G.** see Rocca, J.J. 67059
- Giudice, G.** see Rocca, J.J. 87933
- Giudice, P.** see Del Giudice, P.
- Giudici, P.A.** see Bergsma, F. 67596
- Giugni, D.**, Mariani, F., Garagiola, A. Phototubes support structure for the prototype of the Borexino detector 51461
- Giuli, D.**, Facheris, L., Baldini, L., Mazzetti, P., Palmisano, E. Spatial and temporal sampling errors in rainfall fields reconstruction through meteorological radar data 71269
- Giuli, D.** see De Dominicis, R. 79275
- Giuli, D.** see Scarchilli, G. 62328
- Giuliani, A.** see Alessandrello, A. 92047
- Giuliani, A.** see Alessandrello, A. 92145
- Giuliani, D.**, Omologo, M., Svaizer, P. Talker localization and speech recognition using a microphone array and a cross-powerspectrum phase analysis 77690
- Giuliani, D.** see Angelini, B. 77711
- Giuliani, D.** see De Mori, R. 77836
- Giuliani, D.** see Furlanello, C. 100762
- Giulio, M.** see Di Giulio, M.
- Giuma, T.A.**, Skeldon, E. Circuits theory tutorial using multimedia 94601
- Giumale, C.A.**, Kahn, H.J. A core information model of VHDL 95768
- Giunta, G.** Complex hybrid correlators: an extended analysis of their performance 68271

- Giunta, G. Accuracy of a time delay estimator with unknown sampled signals 89196
- Giunta, G. *see de Rosa, M.A.* 44988
- Giunta, G. *see Sberveglieri, G.* 91626
- Giunti, A. *see Ciarci, R.* 51590
- Giuntini, J.C., Zanchetta, J.V., Salam, F. Analysis of experimental problems connected with polarization conductivity measurements application to electronic and ionic transport 103935
- Giurginca, M. *see Zaharescu, T.* 98489
- Giurgiu, M. On the use of neural networks for automatic vowel recognition 100729
- Giurgiu, V., Chaudhry, Z., Rogers, C.A. The analysis of power delivery capability of induced strain actuators for dynamic applications 87245
- Giuseppe, M.A. Di *see Di Giuseppe, M.A.*
- Giuseppe, N.J. Di *see Di Giuseppe, N.J.*
- Giusti, M. *see Cohen, G. (editor)* 94476
- Giusto, D.D., Fioravanti, S. Estimation of qth-order fractal dimensions 49594
- Giusto, D.D. *see Accame, M.* 69040
- Giusto, D.D. *see Accame, M.* 78581
- Giusto, D.D. *see Boroczky, L.* 103191
- Giusto, D.D. *see De Natale, F.G.B.* 49644
- Giusto, D.D. *see Fioravanti, R.* 49461
- Giusto, D.D. *see Fioravanti, S.* 49876
- Giusto, P. Porzio *see Porzio Giusto, P.*
- Givargizov, E.I. Silicon tips with diamond particles on them: new field emitters? 46198
- Givargizov, E.I. *see Zhirnov, V.V.* 46199
- Givati, O., Fourie, A.P.C. Radiation patterns of antennas mounted on a modified mirage aircraft 57968
- Givati, O., Fourie, A.P.C. Initial design curves for skeletal wire conical antennas 58127
- Givati, O. *see Fourie, A.P.C.* 57493
- Givati, O. *see Fourie, A.P.C.* 69630
- Givelin, Ph. *see Laopoulos, T.* 64709
- Given, M.J., Fouracre, R.A., Banford, H.M. Modelling the effects of space charge distributions on TSDC spectra 98476
- Given, M.J. *see Banford, H.M.* 47180
- Given, M.J. *see Li, H.M.* 47187
- Given, M.J. *see Li, H.M.* 98547
- Givens, J.H. *see Koburger, C.W., III* 46981
- Givri, J.R. Satellite remote sensing data on industrial hazards 62397
- Givri, J.R., Souffez, S.H. Assessing the land surface temperature and spectral emissivity with microwave data 51908
- Gjertson, W. *see Randa, J.* 57814
- Gjessing, R. *see Bucholtz, F.* 80774
- Gjoen, S. *see Colin, T.* 84742
- Gjone, R. Automation and tool integration trends and their influence on the design methodology of electronic products 94732
- Gjorsoski, J. *see Dimirovski, G.M.* 94353
- Glachant, A. *see Poveda, P.* 65964
- Glachet, R., Bouzar, S., Lenoir, F., Blosseville, J.-M. Counting pedestrians in the subway corridors using image processing 101661
- Glabach, U. *see Hillrichs, G.* 98832
- Gladde, M.H. *see Lumsdon, T.* 60799
- Glade, M., Horbach, C., Hartl, B., Keller, H., Neidlinger, S. BISDN in the subscriber loop using a passive optical network 79562
- Gladilin, V.S. *see Statsenko, I.N.* 105067
- Gladkii, A.V. *see Sergienko, I.V.* 84477
- Gladkov, A.I. A three-stage method for spectral evaluation of signals 77881
- Gladkov, P.S., Marinova, T., Krastev, V., Dinkov, S. Study of a new chemical etchant for GaSb (100) and (111) substrate preparation for epitaxial growth 66038
- Gladkova, N.D. *see Gelikonov, V.M.* 61681
- Gladstone, S.M. *see Dumin, D.J.* 98096
- Gladun, A. *see Gawalek, W.* 47349
- Gladun, A. *see Kirk, E.C.G.* 66094
- Gladun, A. *see Mertig, M.* 86774
- Gladwin, C.J. *see Garey, L.E.* 54240
- Gladyshev, G.A. *see Andreyev, G.A.* 88674
- Gladyshevskii, R. *see Flukiger, R.* 66570
- Glaese, U., Goehlich, L. Monitoring of high-voltage cable installations: methods and customer advantages 105891
- Glagolev, V. *see Budagov, J.* 92080
- Glahn, P. von *see von Glahn, P.*
- Glaire, R.J., Jacquot, X. Fast CRC calculation 48730
- Glance, B. *see Koren, U.* 103084
- Glance, B. *see Zingibl, M.* 103083
- Glance, B. *see Zingibl, M.* 69853
- Gland, J.L. *see Sanjeev Majoo* 64428
- Glaos, D.S., Yao, P., Manesse, G. Mixed mode simulation of a resonant Buck converter 64616
- Glaos, S., Yao, P., Manesse, G. Use of an automatic program generator for the study of IM control strategies 52790
- Glaos, S. *see Yao, P.* 52981
- Glas, F. *see Santa-Cruz, P.* 95697
- Glas, H.W. van der *see van der Glas, H.W.*
- Glas, J.C., van der Heijden, F. The use of separated reflection components in estimating geometrical parameters of curved surface elements 69140
- Glas, P., Schirmacher, A., Schomagel, H., Naumann, M. Dynamic characteristics of a transient phase-coupled and mode-locked fiber-array laser 88006
- Glas, P., Schirmacher, A., Schonnagel, H., Naumann, M. Generation of ultrashort pulses of very high energy in a transient phase coupled and mode-locked fiber array laser 57106
- Glas, P. *see Androsch, I.* 57149
- Glaser, E. *see Wesch, W.* 46540
- Glaser, E.R. *see Bennett, B.R.* 95274
- Glaser, E.R. *see Carlos, W.E.* 99282
- Glaser, I. Compact lenslet-array-based holographic correlator/convolver 77097
- Glaser, J.S., Cellier, F.E., Witulski, A.F. Object-oriented power system modeling using the Dymola modeling language 94023
- Glaser, J.S., Witulski, A.F. Design issues for high power factor AC-DC converter systems 93970
- Glaser, M. *see Anginolfi, F.* 92060
- Glaser, M. *see Karstenen, H.* 69619
- Glaser, P.E. The window of opportunity for wireless power transmission 62034
- Glaser, R.H. *see Borgmans, C.P.J.H.* 100203
- Glaser, U., Vierhaus, H.T. FOGBUSTER: an efficient algorithm for sequential test generation 97942
- Glaser, U. *see van Brakel, G.* 85291
- Glaser, U. *see Vierhaus, H.T.* 54891
- Glasgow, G.P., Corrigan, K.W. Radiation design and control features of a hospital room for a low dose rate remote afterloading unit 104881
- Glasgow, I. *see Ohnstein, T.R.* 87736
- Glasgow, S.C. *see Nightingale, K.R.* 81587
- Glaslo, J.M. *see Kringhji, P.* 46527
- Glasner, M., Yevick, D. A numerical procedure for soliton generation 99834
- Glasner, M. *see Yevick, D.* 57927
- Glass, A.M. *see Mahgerefteh, D.* 65700
- Glass, A.M. *see Partovi, A.* 47420
- Glass, G. *see Ambrose, D.A.* 104211
- Glass, G.K. *see Short, N.R.* 95724
- Glass, H. *see Irvine, S.J.C.* 64276
- Glass, J., Flammia, G., Goodine, D., Phillips, M., Polifroni, J., Sakai, S., Seneff, S., Zue, V. Multilingual spoken-language understanding in the MIT Voyager system 89079
- Glass, J. *see Ramacher, U.* 45933
- Glass, J.A., Jr., Vovchko, E.A., Yates, J.T., Jr. Reaction of methanol with porous silicon 86638
- Glass, J.R. *see Goldenthal, W.D.* 77797
- Glass, J.R. *see McCandless, M.K.* 68226
- Glass, J.T. *see Bergman, L.* 86136
- Glass, J.T. *see Liu, J.* 46200
- Glass, J.T. *see Morrison, P.W. Jr.* 84855
- Glass, J.T. *see Wolter, S.D.* 54355
- Glass, J.T. *see Wolter, S.D.* 64312
- Glass, J.T. *see Wolter, S.D.* 64389
- Glass, J.T. *see Wolter, S.D.* 86128
- Glass, R.C. *see Jenny, J.R.* 86254
- Glass, R.C. *see Kordina, O.* 84602
- Glasser, F. *see Cuzin, M.* 61146
- Glasser, J. *see Blanc, H.* 70323
- Glastra, G. *see Ratovelomanana, F.* 50709
- Glastra, G. *see Ratovelomanana, F.* 87714
- Glastra, G. *see Voddiani, N.* 91052
- Glatfelter, T. *see Guha, S.* 83768
- Glatfelter, T. *see Guha, S.* 106842
- Glatkowski, P.J. *see Drury, M.A.* 71339
- Glatt, T.L. Application of the ITU/ISO video compression standards to CCTV 103391
- Glatz, F., Konwitschny, R., Veprek-Heijman, M.G.J., Veprek, S. The mechanism of the plasma induced deposition of a-Ge and μ -Ge from germane: the limits and possible alternatives 73413
- Glatz, F., Prokop, J., Veprek, S., Klingan, F.R., Herrmann, W.A. Thermal CVD of amorphous germanium films from 2,5-bis(tert-butyl)-2,5-diazia-1-germa-cyclopentane organometallic precursor 73417
- Glaude, V. *see Chaudron, G.-A.* 65528
- Glaude, V. *see Mireault, R.* 67822
- Glauser, D. *see Burckhardt, C.W.* 61923
- Glavas, J. *see Popovic, I.* 50392
- Glavieux, A. *see Berrou, C.* 48977
- Glavieux, A. *see Pyndiah, R.* 89045
- Glavitsch, H. *see Reichelt, D.* 93027
- Glazanov, D.V. *see Fursey, G.N.* 65500
- Glazanov, D.V. *see Fursey, G.N.* 65504
- Glaze, D.J. *see Drullinger, R.E.* 60816
- Glazer, J. Metallurgy of low temperature Pb-free solders for electronic assembly 53981
- Glazer, J. *see Lau, J.* 63991
- Glazman, L.I. *see Hekking, F.W.J.* 66599
- Gleadow, J.C. *see Krishnappa, P.C.S.* 105814
- Gleason, B. *see Liu, H.-y.* 97542
- Gleason, J. *see Mei, Z.* 85990
- Gleason, K.K. *see Wolden, C.A.* 95456
- Gleason, L. *see Giesecke, D.* 86023
- Gleason, L. *see Lorensen, W.* 81511
- Gleason, M.W. *see Huber, M.E.* 75813
- Gleason, P.L. *see Grimson, W.E.L.* 81781
- Gleason, R. *see Stirniman, J.* 97489
- Gleason, S.S. *see Bennett, M.H.* 94748
- Gleason, S.S. *see Bennett, M.H.* 94953
- Glebov, I.A., Chubraeva, L.I. Prospects for using the superconductivity phenomenon in turbogenerator construction 52722
- Glebov, L.A. *see Chubraeva, L.I.* 106377
- Glebov, L.B. *see Nikonov, N.V.* 48086
- Glebov, L.B. *see Nikonov, N.V.* 76103
- Gledhill, G.A. *see Knights, A.P.* 97354
- Gledhill, M.R., Brodie, J.M. Immersed element electric kettles as a versatile and efficient means of heating domestic drinking water for beverages 53469
- Gleeson, D.R. *see Adams, J.W.* 89160
- Gleeson, H.F., Carboni, C., Morse, A.S. Apparatus for simultaneous observation of the electro-optic response and small angle X-ray scattering in liquid crystals 66851
- Gleeson, L.M. *see Schuh, R.E.* 98875
- Gleeson, M. *see Edwards, P.J.* 78917
- Glembocki, O.J., Tuchman, J.A., Ko, K.K., Pang, S.W., Giordana, A., Kaplan, R., Stutz, C.E. Effects of electron cyclotron resonance etching on the ambient (100) GaAs surface 66025
- Glembocki, O.J., Tuchman, J.A., Ko, K.K., Pang, S.W., Giordana, A., Stutz, C.E. Photoreflectance characterization of etch-induced damage in dry etched GaAs 56113
- Glembocki, O.J., Pang, S.W., Pollak, F.H., Crean, G.M., Larrabee, G. (editors) Diagnostic Techniques for Semiconductor Materials Processing. Symposium 53574
- Glen, C. *see Zhang, C.* 71911
- Glende, I. *see Van Geert, E.* 105770
- Glendenning, B.E. *see Willis, A.G.* 80406
- Glenn, B. *see Le, T.T.* 66334
- Glenn, J.L., Jr. *see Kessler, J.* 65811
- Glenn, S., Bloom, P., Mani, S., Pellett, D., Costa, J., Moreira, L., Baumbaugh, A., Blazey, G., Borchering, F., Johnson, M., Wilcox, J. Tracking triggers for the upgraded DØ detector 92149
- Glenn, S. *see Mani, S.* 92156
- Glenn, T.S. *see Chang, D.J.* 104026
- Glenn, W., Holton, C., Dixon, G.J. Efficient liquid-crystal light valves 80898
- Glenn, W.E. 3-D subband coding implemented in programmable real-time hardware 78578
- Glenn, W.E., Helmen, H. Satellite distribution of digital compressed video, audio and data 90880
- Glentis, G.-O., Slump, C.H., Herrmann, O.E. An efficient algorithm for two-dimensional FIR filtering and system identification 49702
- Glentis, G.-O., Slump, C.H., Herrmann, O.E. A versatile algorithm for two-dimensional symmetric noncausal modeling 68372
- Glentis, G.-O., Slump, C.H., Herrmann, O.E. Efficient two-dimensional ARX modeling 68373
- Glenzer, S. *see Kunze, H.-J.* 87944
- Glenzinski, D. *see Azzi, P.* 92033
- Gleonec, M. *see Djebbar, B.* 102596
- Glesk, I. *see Kang, K.I.* 50406
- Glesk, I. *see Sokoloff, J.P.* 50737
- Glesk, I. *see Tajima, K.* 91072
- Gleskova, H., Nakata, M., Wagner, S. Comparison of dark and light-induced annealing of metastable defects in a-Si:H 74664
- Gleskova, H., Wagner, S., Shen, D.S. Electrophotographic patterning of thin-film silicon on glass foil 86650
- Glesner, M. *see Gasteier, M.* 73811
- Glesner, M. *see Herpel, H.-J.* 84136
- Glesner, M. *see Ober, U.* 96068
- Glesner, M. *see Pochmuller, P.* 73752
- Glesner, M. *see Steudel, A.* 101283
- Glew, C.N., Le Flem, G.D., Walker, J.D. The customer is always right—improved performance of high speed induction motors 106423
- Glick, M., DaVia, C., Stefanini, G., Green, N., Try, N., Moseley, A., Duthie, P., Stewart, W., Young, T. Novel application of semiconductor optical modulators for remote sensing in optical links at CERN 56912
- Glick, M. *see Baird, A.* 81347
- Glick, M. *see Baird, A.* 81429
- Glick, M. *see Dwir, B.* 76289
- Glick, S.J., King, M.A., Pan, T.-S., Soares, E.J. An analytical approach for compensation of non-uniform attenuation in cardiac SPECT imaging 104519
- Glick, S.J., Penney, B.C., King, M.A., Byrne, C.L. Reducing the computational load of iterative SPECT reconstruction 92340
- Glickman, E., Klinger, L., Katsman, A., Levin, L. Stress relaxation and electromigration kinetics in short metal lines: Transition to creep controlled regime 46672
- Glickman, E., Osipov, N., Ivanov, A. Stress that counteracts electromigration: threshold versus kinetic approach 97437
- Glickstein, S.S., Vance, W.H., Joo, H. Void fraction measurements using neutron radiography 93581
- Glidden, A.S.C. *see Noonan, W.A.* 70595
- Glidewell, M., Ng, K.T. Anatomically constrained electrical impedance tomography for anisotropic bodies via a two-step approach 92469
- Glidewell, M.E., Ng, K.T. The inclusion of anatomical constraints and anisotropy in three-dimensional electrical impedance tomography 70949
- Glier, M. *see Chin Park* 45943
- Glijer, P., Sivertsen, J.M., Judy, J.H. Intergranular interactions and structure of multilayer CoCrPt/CoCrTa thin films for ultra-high density recording 66525
- Glinchuk, K.D., Prokhorovich, A.V. Influence of non-stoichiometry on the recombination activity

- of dislocations in undoped semi-insulating GaAs crystals 55900
- Glinchuk, K.D.,** Prokhorovich, A.V. On the reasons leading to an appearance of correlated and anticorrelated dependences of the minority carrier lifetime on the dislocation density in undoped semi-insulating "stoichiometric" GaAs crystals 74626
- Glinkowski, M.T.,** Salon, S., Ghafurian, A.R., Kalinowsky, S., Yee, A. Global impact of adjustable speed drives on the operation of power systems 82626
- Glinkowski, M.T.,** Stoving, P. Numerical modeling of vacuum arc interruption based on the simplified plasma equations 53118
- Glinkowski, M.T.,** Wang, N.C. ANNs pinpoint underground distribution faults 105840
- Glinski, C.** see Du Parc, J. 63593
- Glinski, C.** see Richardeau, F. 83922
- Glisic, S.,** Ojanpera, T. Analysis of capacity improvement factor in cellular CDMA radio network using forward error correcting coding 60353
- Glisic, S.G.** BER and interference suppression filter misadjustment analysis for DS/CDMA receiver operating in the presence of FH interference 79716
- Glisic, S.G.,** Pajkovic, M.D. Rejection of an FH signal in a DS spread-spectrum system using complex adaptive filters 50457
- Glissa, N.** see Audigier, D. 87192
- Glisson, A.W.** see Jingyang Chen 57639
- Glisson, A.W.** see Junker, G.P. 48467
- Glisson, A.W.** see Junker, G.P. 48514
- Glisson, A.W.** see Junker, G.P. 57994
- Glisson, A.W.** see Junker, G.P. 67848
- Glisson, A.W.** see Junker, G.P. 100362
- Gloag, A.,** Langford, N., McCallion, K., Johnstone, W. Tunable, single frequency erbium fiber laser using an overlay bandpass filter 57109
- Gloag, A.** see Johnstone, W. 76653
- Gloag, A.** see Johnstone, W. 87998
- Globus, M.E.,** Grinyov, B.V. Calculations of scintillators for radiation detector systems: dependence of spectrometric characteristics on shape, size and reflector type 81226
- Globus, M.E.,** Grinyov, B.V. Calculations of scintillators for radiation detector systems: dependence of spectrometric characteristics on shape, size and reflector type 81302
- Globus, T.,** Slade, H.C., Shur, M., Hack, M. Density of deep bandgap states in amorphous silicon from the temperature dependence of thin film transistor current 75273
- Globus, T.** see Groves, J.F. 95531
- Glockler, O.,** Tulett, M.V. Application of reactor noise analysis in the CANDU reactors of Ontario Hydro 71767
- Glockner, H.** ATM networks move out of the trial phase 102578
- Glodjo, A.** see Aksenov, Y.P. 52369
- Glodzik, W.D., II** see Yanko, D.J. 94005
- Gloe, G.,** Westhauser, R. Principles, checklists and tools for verification and validation of safety critical control systems [for nuclear power plants] 106066
- Gloger, M.,** Riedel, P. Type-approval measurements on DECT fixed parts (FP) and portable parts (PP) to TBR22 103531
- Glogovsky, K.G.** see Livescu, G. 76499
- Glogovsky, K.G.** see Yiu-Man Wong 69789
- Glombitza, U.** see Beck, M. 69633
- Glorer, K.** see Schneider, J. 75275
- Gloria, A.de** see de Gloria, A.
- Glorieux, P.,** Lepers, C., Corbalan, R., Cortit, J., Pisarchik, A.N. Phase-sensitive signal amplification and squeezing near period-doubling bifurcation in a CO₂ laser 67089
- Glorioso, P.D.** see Howarth, M.J. 105322
- Glosli, J.N.,** Belak, J., Philpott, M.R. Ultra-thin carbon coatings for head-disk interface tribology 95421
- Gloster, C.,** Brglez, F. Partial scan selection for user-specified fault coverage 96065
- Gloster, C., Jr.,** Subramanian, S. A fault coverage-driven partial scan chain selection technique 55130
- Gloster, L.A.W.,** McKinnie, I.T., Jiang, Z.X., King, T.A. Type I and type II noncollinear phase matching in barium borate OPOs 67489
- Gloster, L.A.W.** see McKinnie, I.T. 57127
- Gloukhian, A.** see Nakajima, H. 99644
- Gloukhian, A.** see Ramdane, A. 66810
- Gloukhian, A.** see Ramdane, A. 87917
- Gloukhian, A.** see Ramdane, A. 99323
- Glover, A.L.** see Maya, L. 45309
- Glover, C.W.,** Rao, N.S.V., Oblow, E.M. Hybrid pattern recognition system capable of self-modification 59496
- Glover, F.** Scatter search and star-paths: beyond the genetic metaphor 95115
- Glover, G.H.** see Sumanaweera, T.S. 81614
- Glover, I.A.** see Zainal, A.R. 88685
- Glover, M.,** Redmond-White, W., Srodzinski, D., Dobbs, S., Staveland, P., Fowers, P. An integrated CMOS DQSK demodulator for NICAM data recovery 60750
- Glover, M.E.,** Mayo, R.M., Bourham, M.A. Construction and initial characterization of the Coaxial Plasma Source Facility for high specific impulse electric propulsion 67606
- Glover, R.** see Rodohan, D. 77146
- Glover, R.J.** see Rodohan, P. 67569
- Glover, T.E.** see Donnelly, T.D. 76589
- Glow, L.P.** see Castracane, J. 70270
- Glowacka, D.** see Chen, M. 75662
- Glowacka, D.M.** see Watson, D.R. 82936
- Glowacka, L.** see Sadowski, M. 61589
- Glowacki, B.A.** see Ashworth, S.P. 75624
- Glowacki, B.A.** see Chen, M. 75662
- Glowacki, B.A.** see Cisek, M. 82917
- Glowacki, B.A.** see James, M.P. 75728
- Glowacki, B.A.** see Soyulu, B. 75661
- Glowacki, B.A.** see Watson, D.R. 82936
- Glowacki, I.** see Jung, J. 98505
- Glowacki, M.H.** The effects of the use of different shielding gas mixtures in laser welding of metals 99957
- Glowinski, A.** see Rector, A.L. 48900
- Gloyer, B.,** Aghajan, H.K., Kai-Young Siu, Kailath, T. Vehicle detection and tracking for freeway traffic monitoring 89769
- Gloyer, B.,** Aghajan, H.K., Siu, K.-Y., Kailath, T. Video-based freeway monitoring system using recursive vehicle tracking 78570
- Glozic, D.B.** see Karamarkovic, J.P. 97594
- Gluch, E.** see Kobolia, H. 57453
- Gluch, E.** see Zurl, K. 76364
- Gluck, J.W.** see Laxpati, M.A. 59954
- Gluckstad, J.** Adaptive array illumination and structured light generated by spatial zero-order self-phase modulation in a Kerr medium 99031
- Gluckstern, R.L.,** Cheng, W.-H., Ye, H. Stability of a uniform-density breathing beam with circular cross section 104179
- Gluckstern, R.L.,** Okamoto, H., Zotter, B. Transverse stability of bunch trains 91857
- Gluckstern, R.L.** see Thompson, K.A. 70584
- Gluer, C.C.** see Dubouef, F. 92227
- Gluhov, V.** The distribution of magnetic flux in the hollow cylinder magnetized by outer magnetic poles 88604
- Gluhov, V.** see Sika, Z. 53161
- Gluhovs, V.** A mathematical model of the generalized magnetization curve 48280
- Glukhov, N.A.,** Fatkullov, F.F. Apparatus for measuring the elastic constants of conductive materials 54436
- Glumac, D.E.** see Polla, D.L. 53625
- Glumov, N.I.,** Kolomyietz, E.I., Sergeyev, V.V. Detection of objects on the image using a sliding window mode 89731
- Glumov, N.I.,** Myasnikov, V.V., Sergeyev, V.V. Application of polynomial bases for image processing using sliding window 101174
- Glushankov, E.I.** see Primak, S.L. 100148
- Glushchenko, A.** see Yaroshchuk, O. 66844
- Glushko, B.,** Kryzhanovsky, B., Sarkisyan, D. Novel ring type phase-matching for efficient harmonic generation processes in an isotropic media 57332
- Glushkov, E.A.** see Baranskii, P.I. 74653
- Glushkov, E.S.,** Gomin, E.A., Kompaniets, G.V., Lobytsev, V.A., Maiorov, L.V., Ponomarev-Stepnoi, N.N., Polyakov, D.N. Testing of programs for substantiation of the nuclear safety of space reactors 92607
- Glushkov, E.S.,** Ponomarev-Stepnoi, N.N., Bubelev, V.G., Garin, V.P., Gomin, E.A., Kompaniets, G.V., Krutov, A.M., Lobytsev, V.A., Maiorov, L.V., Polyakov, D.N., Chunyaev, E.I., Marshall, A.C., Sapir, J.L., Pelowitz, D.B. Water/sand flooded and immersed critical experiment and analysis performed in support of the TOPAZ-II safety program 62134
- Glushkov, E.S.** see Pelowitz, D.B. 62133
- Glushkov, E.S.** see Ponomarev-Stepnoi, N.N. 62212
- Glushkov, E.S.** see Ponomarev-Stepnoi, N.N. 92606
- Glusker, B.N.** see Dyadichenko, A.A. 106180
- Glusker, B.N.** see Shwarts, A.L. 93657
- Gluskin, E.** see Cai, Z. 51409
- Gluskin, E.** see Dejus, R.J. 48314
- Gluskin, E.** see Ilinski, P. 51539
- Gluskin, E.** see Montano, P.A. 51535
- Gluskin, E.** see Randall, K.J. 104339
- Glyantsev, V.** see Strikovski, M.D. 66617
- Glyantsev, V.N.** see Faley, M.I. 75862
- Glynn, D.G.,** Hirschfeld, J.W.P. On the classification of geometric codes by polynomial functions 100604
- Glynn, G.** see Goodwin, M.J. 76507
- Glynn, G.** see Groves-Kirkby, C.J. 104985
- Glynn, P.W.** see DiCiccio, T.J. 84330
- Glynn, T.J.** see Daly, E.M. 86365
- Glynn, T.M.** see Puttlitz, E.A. 75123
- Glytysis, E.N.** see Moniri-Ardakani, S.M. 56858
- Gmachl, C.** see Kock, A. 88138
- Gmitter, T.J.** see Shah, D.M. 97796
- Gn, F.** see Liu, L. 86664
- Gn, F.H.,** Liu, L.J., Guo, M. A comparison study between tungsten and aluminium plug for sub-micron contact/via manufacturing 86668
- Gnacinski, P.** see Gruszczynski, P.B. 83357
- Gnade, B.E.,** Summerfelt, S.R., Crenshaw, D. Processing and device issues of high permittivity materials for DRAMs 87176
- Gnade, B.E.** see Libing Zhang 57024
- Gnall, R.P.** see Koyama, F. 66811
- Gnanendran, S.K.** see Sundarraj, R.P. 93046
- Gnappi, G.** see Montesperelli, G. 91445
- Gnappi, G.** see Zanon, R. 91466
- Gnaser, H.** see Spitzl, R. 45233
- Gnauck, A.** see Jopson, B. 69821
- Gnauck, A.F.** see Tkach, R.W. 91045
- Gnauck, A.H.,** Jopson, R.M., Derosier, R.M. Compensating the compensator: a demonstration of nonlinearity cancellation in a WDM system 50723
- Gnauck, A.H.,** Jopson, R.M., Derosier, R.M. Demonstration of nonlinearity compensation by spectral inversion in a three-channel WDM system 91051
- Gnauck, A.H.** see Iannone, P.P. 90965
- Gnauck, A.H.** see Lunardi, L.M. 69846
- Gnauck, A.H.** see Lunardi, L.M. 91121
- Gnauck, A.H.** see Lunardi, L.M. 99314
- Gnauck, A.H.** see Raybon, G. 99325
- Gnauck, A.H.** see Tkach, R.W. 60512
- Gnauret, U.** see Riedel, F. 96919
- Gnazzo, A.** see Cognolato, L. 88026
- Gnedych, V.** see Formisano, V. 103675
- Gnehm, C.** see Pavlov, D. 94187
- Gneiting, B.C.** see Pitner, A.L. 106149
- Gneiting, T.,** Jalowiecki, I.P. Influence of process parameter variations on the signal distribution behavior of wafer scale integration devices 75367
- Gnerlich, H.R.** Field testing of HV power cables: understanding VLF testing 93433
- Gnudi, A.** see Manaresi, N. 85701
- Gnudi, A.** see Ventura, D. 74610
- Go, H.** see Fukuda, A. 103114
- Go Choon-Su** see Choon-Soo Go
- Go Chun-Soo** see Chun-Soo Go
- Go Minmin** see Pan Shoukui 87557
- Goano, M.,** Abou-Khalil, M., Maciejko, R. Memory-efficient technique for inclusion of carrier degeneracy in Monte Carlo transport simulation 86789
- Goarin, R.** see Gouronnec, A. 91130
- Gobbi, R.** see Bocker, G.-J. 79523
- Gobbi, R.** see Bocker, G.-J. 79565
- Gobel, E.O.** see Mackh, G. 86343
- Gobel, E.O.** see Thomas, P. 76968
- Gobel, F.** see Broersma, H.J. 95078
- Gobel, R.G.** see Mohrdieck, S. 80080
- Goberna, M.A.,** Lopez, M.A., Todorov, M. Unicity in linear optimization 72958
- Gobernado-Mitre, M.I.** see Rodriguez-Mendez, M.L. 91639
- Gobernat, M.** see Thonnissen, J. 72038
- Gobin, F.** see Cavanie, A. 62353
- Goble, J.C.** see Snell, J.W. 70745
- Goble, J.C.** see Snell, J.W. 101702
- Goblirsch, W.,** Werner, C., Nuesch, D., Faller, N. Accuracy of interferometric elevation models generated from DOSAR airborne data 105168
- Gobov, Yu.L.,** Shmatov, G.A. Method of information readout based on the detection of spin-wave energy in a ferromagnetic film in a nonuniform magnetic field 47309
- Gobovic, D.,** Zaghloul, M.E. Analog cellular neural network with application to partial differential equations with variable mesh-size 85739
- Gobrecht, C.** see Ware, C. 103902
- Gobsch, G.** see Zhokhovets, S.V. 74769
- Goca, J.** see Lesnik, C. 68346
- Goch, B.,** Julien, P., Lias, J. Jr. Intelligent network element software procurement and delivery 50294
- Gockel, N.** see Drechsler, R. 64110
- Gockenbach, E.** Robust evaluation procedure for digital recorded impulses and its calibration 61233
- Gockenbach, E.** see Schichler, U. 52367
- Gockenbach, E.** see Schichler, U. 71629
- Gockenbach, E.** see Szczygowski, I. 47202
- Gockenbach, E.** see Wenzel, D. 52906
- Gockenbach, E.** see Wenzel, D. 52907
- Gockenbach, E.** see Wenzel, D. 72083
- Goclawski, J.,** Gogolewski, P., Paduch, M., Paluba, M., Socha, R., Tomaszewski, K., Wereszczynski, Z., Wyzgal, J., Zatorski, W. High speed, multichannel image capturing systems with nanosecond time resolution 61119
- Goda, B.S.,** Wise, J.H., McConkey, M.S., Loy, J.R. HO scale model trains provide a vehicle for curriculum fusion between electrical engineering and computer science 53670
- Goda, B.S.,** Wise, J.H., McConkey, M.S., Loy, J.R. Physics Bachelor's degree leading to an engineering Master's degree—a five-year sequence at the Colorado School of Mines 53671
- Goda, Y.,** Matsuda, S., Inaba, T., Ozaki, Y. Insulation recovery time after fault arc interruption for rapid auto-reclosing on UHV (1000 kV class) transmission lines 52409
- Goda, Y.,** Okazaki, M., Inaba, T. Characteristics and classification of high current fault arcs on distribution systems 71611
- Goda, Y.** see Sumiya, H. 54272
- Godah, H.M.** see Ammar, A. 106627
- Godara, L.C.** Application of the fast Fourier transform to broadband beamforming 77872
- Godard, B.,** Murer, P., Stehle, M., Laborde, P., Bonnet, J., Pigache, D. Development of the first

- kilowatt 10-JX100-Hz XeCl laser for specific applications 76568
- Goddard, B.** *see* Plais, F. 66230
- Godbee, J.S.** *see* Plummer, C.W. 52279
- Godber, S.X.** *see* Petty, R.S. 59307
- Godber, S.X.** *see* Robinson, M. 103785
- Godbersen, M.** *see* Brueckner, W. 70606
- Godbey, D.J.** *see* Hobart, K.D. 84684
- Godbold, C.V.,** Hudgins, J.L., Braun, C., Portnoy, W.M. Temperature variation effects in MCTs, IGBTs, and BMFETs 46833
- Godbold, C.** *see* Van Godbold, C.
- Godbole, S.,** Amin, A. Mathematical morphology for edge and overlap detection for medical images 92206
- Godbole, S.S.** MMS applications for training and for control systems and process development 71762
- Goddard, D.T.** *see* Vishnyakov, V. 66020
- Goddard, J.W.F.,** Eastment, J.D., Tan, J. Self-consistent measurements of differential phase and differential reflectivity in rain 51886
- Goddard, J.W.F.** *see* Tan, J. 60637
- Goddard, N.J.** *see* Lyons, A.R. 69994
- Goddard, P.** *see* Dickson, S. 81733
- Goddard, T.W.** *see* Lachapelle, G. 60684
- Goddard, W.A., III** *see* Melnik, M.S. 54342
- Goddeau, D.** *see* Phillips, M. 77704
- Goddling, L.** *see* Whitt, D.J. 51629
- Goddrie, W.** *see* Martinez-Nistal, A. 53759
- Godechot, X.** *see* Klein, P. 98580
- Godefroy, A.,** Le Corre, A., Clerot, F., Salaun, S., Louliche, S., Simon, J.C., Henry, L., Vaudry, C., Keromnes, J.C., Joulie, G., Lamouler, P. 1.55- μ m polarization-insensitive optical amplifier with strain-balanced superlattice active layer 47997
- Godefroy, A.** *see* Ponchet, A. 86172
- Godeke, A.** *see* ten Haken, B. 75741
- Godet, C.** *see* Etemadi, R. 64462
- Godet, C.** *see* Etemadi, R. 73384
- Godfrey, J.,** Graff, D., Martin, A. Public databases for speaker recognition and verification 49076
- Godfrey, N.R.** *see* Law, K.T. 93789
- Godfrey, R.M.,** Bridgeman, S.G., Carr, J., Wereko-Brobby, C.Y., Yohannes, T.W. An integrated system for planning electrification programs 52239
- Godfrey, S.E.** The removal of transients from OTH radar signals via wavelets 91190
- Godfrey, S.E.** *see* Anderson, S.J. 50756
- Godfrin, P.** An operational expert system to analyze and locate faults occurring on MV networks 93394
- Godignon, P.** *see* Flores, D. 64675
- Godil, A.A.,** Kikuchi, H., Fukui, T., Kubota, S. Slot-electrode optical modulator using KTiOPO₄ 76279
- Godin, G.,** Rioux, M., Baribeau, R. Three-dimensional registration using range and intensity information 49823
- Godiwala, N.D.,** Maskas, B.A. The second-generation processor module for AlphaServer 2100 systems 64933
- Godkin, T.** *see* Lang, P. 51777
- Godler, I.,** Akahane, A., Maruyama, T., Yamashita, T. Angular acceleration sensor composed of two discs and optical pick-up analysis of basic performances 103627
- Godlewski, J.** *see* Jarosz, G. 99171
- Godlewski, J.** *see* Signerski, N. 65639
- Godlewski, J.** *see* Uzarczyk, A. 66947
- Godlewski, M.,** Kozanecki, A., Karpinska, K., Swiatek, K., Bergman, J.P., Monemar, B. Excitation and recombination processes of Yb in InP and InAsP 99283
- Godlewski, P.,** Braneci, M., Serhrouchni, A. An error control scheme for multicast communications over an ATM network 78982
- Godlewski, P.** *see* Chebaro, T. 90869
- Godlewski, P.** *see* Luzheng Lu 48996
- Godon, M.** *see* Bauer, A. 57743
- Godovitsyn, V.A.** *see* Antipin, V.V. 85858
- Godovski, D.Yu.** *see* Moritz, W. 80867
- Godoy, E.** *see* Ronveaux, A. 84471
- Godoy, P.** *see* Moran, L. 53038
- Godsalve, C.** *see* North, P.R. 51807
- Godsalve, C.** *see* North, P.R. 105108
- Godshalk, E.** *see* Anholt, R. 96548
- Godsill, S.J.,** Rayner, P.J.W. A Bayesian approach to the restoration of degraded audio signals 68438
- Goebbels, J.S.** *see* Dircks, H.G.M. 82842
- Goebbels, S.J.** *see* Esser, H. 73038
- Goebel, E.O.** *see* Albrecht, T.F. 67466
- Goebel, E.O.** *see* Koch, M. 46366
- Goebel, E.O.** *see* Lutgen, S. 73110
- Goebel, F.** *see* Boyle, G.H. 63350
- Goebel, F.** *see* Russell, P.G. 63349
- Goebel, H.,** Kraus, R., Hoffmann, K. Comparison between numerical and analytical approaches for modeling semiconductor power devices 45461
- Goebel, H.,** Kraus, R., Mattausch, H.-J. A hybrid-method for modeling semiconductor power devices 46771
- Goebel, R.** *see* Krumrey, M. 103652
- Goebel, U.** DC to 100 GHz chip-to-chip interconnects with reduced tolerance sensitivity by adaptive wirebonding 94877
- Goebel, U.** *see* Alimenti, F. 65134
- Goeckel, D.L.,** Stark, W.E. Performance of coded direct-sequence systems in fading channels with rake reception 90711
- Goedbloed, J.J.** Traceability and accuracy aspects in EMC compliance testing 100172
- Goedbloed, J.P.** *see* Huysmans, G.T.A. 58011
- Goedde, C.G.,** Kath, W.L., Kumar, P. Periodic amplification and conjugation of optical solitons 66727
- Goedde, G.L.** *see* Plummer, C.W. 52279
- Goedecke, M.,** Hamad, H., Huss, S.A. A methodology for the development of system-level simulation models for analog functional blocks 45375
- Goedecke, M.,** Huss, S.A., Morich, K. Automatic parallelization of the visual data-flow language Cantata for efficient characterization of analog circuit behavior 95789
- Goedebuer, J.-P.,** Butterlin, N., Porte, H. Electro-optic systolic processor with a pipeline architecture 87741
- Goedebuer, J.-P.,** Ferriere, R. Multichannel acousto-optic correlator that uses a low-coherence source 56967
- Goedebuer, J.-P.** *see* Gutierrez-Martinez, C. 87713
- Goedebuer, J.-P.** *see* Hauden, J. 98959
- Goedebuer, J.-P.** *see* Hauden, J. 99019
- Goedebuer, J.P.** *see* Mollier, P. 76630
- Goedebuer, J.P.** *see* Porte, H. 67372
- Goedhals, L.** *see* Engelbrecht, J.S. 70768
- Goedicke, K.** *see* Frach, P. 95629
- Goedjen, B.,** McCune, E. Method uses solid-state technology to control EMI 100205
- Goedtkindt, P.** *see* Jagle, P. 76578
- Goedtkindt, P.** *see* Rus, B. 76591
- Goedtkindt, P.** *see* Zeitoun, P. 76582
- Goehde, W.** *see* Michels, A. 98640
- Goehlich, L.** *see* Glaese, U. 105891
- Goeij, J.J.M.de** *see* de Goeij, J.J.M.
- Goeje, M.P.de** *see* de Goeje, M.P.
- Goeke, T.,** Wellssow, W.H. A statistical approach to the calculation of harmonics in MV systems caused by dispersed LV customers 93391
- Goel, A.,** Venkatraman, C., Dorfman, B.F., Abrazov, M., Engel, T.G., Loter, N.G. Diamond-like nanocomposite coatings possessing high dielectric strength 98179
- Goel, A.** *see* Doshi, A. 45673
- Goel, A.P.** *see* Isach, M.F. 93443
- Goel, J.,** Chan, D., Mandl, P. Pre-processing for MPEG compression using adaptive spatial filtering 101057
- Goel, J.** *see* Marosi, L. 65385
- Goel, L.,** Billinton, R. Pertinent factors in the adequacy evaluation of an overall electric power system 82561
- Goel, L.,** Billinton, R. Cost/benefit approach in generation, transmission and distribution system planning 93244
- Goel, L.,** Billinton, R. Prediction of consumer supply interruption cost using distribution system reliability criteria 93248
- Goel, L.,** Billinton, R., Gupta, R. Impacts on predicted customer interruption costs of different failure modes affecting the reliability of electric subtransmission systems 82750
- Goel, L.,** Wong, C.K., Wee, G.S. An educational software package for reliability evaluation of interconnected power systems 93035
- Goel, L.** *see* Debnath, K. 82870
- Goel, N.,** Pant, A., Sera, G. Commercialization of proton exchange membrane (PEM) fuel cell technology 94190
- Goel, S.** *see* Najm, F.N. 64821
- Goel, T.C.,** Pillai, P.K.C., Sharma, H.D., Tripathi, A.K., Tripathi, A., Pramila, C., Govindan, A. Effects of rare earth doping on the piezo and pyroelectric properties of lead zirconate titanate (PZT) 98382
- Goel, T.C.** *see* Tripathi, A.K. 98394
- Goel, T.C.** *see* Verma, A. 98459
- Goel, V.,** Brambrink, A.M., Baykal, A., Thakor, N.V. Auto-regressive analysis of EEG reveals brain's response to injury 61844
- Goela, J.S.,** Pickering, M.A., Taylor, R.L. Chemical vapor deposited β -SiC for optics applications 95638
- Goeldel, C.** *see* Depernet, D. 72019
- Goeldel, C.** *see* Robert, B. 64617
- Goeller, R.M.** *see* Bloomfield, P.E. 103653
- Goemans, M.X.** *see* Williamson, D.P. 64185
- Goemmel, L.,** Doering, J.P. A compact, light weight, high resolution electron monochromator 70580
- Goemoery, F.** *see* Pachla, W. 75781
- Goerg, P.** *see* Froidure, J.C. 103379
- Goeringer, F.** *see* Lyche, D.K. 71109
- Goeritz, C.** *see* Fix, A. 77078
- Goeritz, G.** *see* Fix, A. 67474
- Goerlinger, S.** *see* Genette, M. 79451
- Goerlitz, M.** *see* Wyrchn, N. 97004
- Goerten, J.** *see* Chare, P. 103414
- Goertzen, B.J.,** Mitkas, P.A. Error-correcting code for volume holographic storage of a relational database 87582
- Goes, J.,** Franca, J., Paulino, N., Grilo, J., Temes, G. High-linearity calibration of low-resolution digital-to-analog converters 85526
- Goes, J.,** Vital, J.C., Franca, J.E. Optimum resolution-per-stage in high-speed pipelined A/D converters using self-calibration 96280
- Goessele, U.,** Lehmann, V. Light-emitting porous silicon 76411
- Goessele, U.** *see* Reiche, M. 104048
- Goessel, M.** *see* Sogomonjan, E.S. 45646
- Goessling, C.** *see* Anglinofli, F. 92060
- Goessling, C.** *see* Borer, K. 92147
- Goethals, K.** Chip synchronization of M-PSK signals on nonselective fading channels for bandlimited DS/SS CDMA systems 102880
- Goethals, K.,** Mieneclay, M. NDA chip synchronization for bandlimited DS/SS M-PSK signals using CDMA with unequal power levels on non-selective fading channels 89896
- Goethals, K.,** Moeneclay, M. PSK symbol synchronization performance of ML-oriented data-aided algorithms for nonselective fading channels 48692
- Goethals, K.,** Moeneclay, M. Tracking performance of ML-oriented NDA symbol synchronizers for nonselective fading channels 49220
- Goethe, P.K.,** Goethe, W.D. Transformer design using Windows 63190
- Goethe, W.D.** *see* Goethe, P.K. 63190
- Goetsch, D.A.** *see* Chander, M. 97358
- Goette, J.D.,** Skocpol, W.J., Oates, D.E., Mankiewicz, P.M. Two-GHz microstrip thin-film resonators of Nb and YBa₂Cu₃O₇ 74291
- Goetz, A.F.H.** Characterization of cirrus clouds from multi-pass AVIRIS data 51877
- Goetz, A.F.H.,** Boardman, J.W. Spectroscopic measurement of leaf water status 105497
- Goetz, E.** *see* Hadjizada, A.K. 103318
- Goetz, F.** *see* Humphries, D. 48316
- Goetz, J.** *see* Bokelberg, E. 75136
- Goetz, K.** *see* Bougeret, J.-L. 50841
- Goetz, M.J., Jr.,** Cote, G.L., Motamedi, M. Detection of glucose using Raman spectroscopy 104505
- Goetz, P.** *see* Wilson, J.A. 80803
- Goetz, R.** *see* Gutman, G. 94801
- Goetz, S.J.,** Hall, F.G., Huemmerich, K.F., Nickelson, J.E. Remote sensing of PAR interception and net primary production in trembling aspen and black spruce stands 51958
- Goetzmann, M.** Lessons learned developing a large scale monitor and control system 90893
- Gofar, Y.** *see* Aurbach, D. 53194
- Goff, J.D.** *see* Taggart, G.J. 106572
- Goff, J.P.** *see* Crossley, A. 74835
- Goff, K.M.,** Mariani, R.D., Benedict, R.W., Park, K.H., Ackerman, J.P. Simulated first operating campaign for the Integral Fast Reactor fuel cycle demonstration 52585
- Goff, Y.Le** *see* Le Goff, Y.
- Goffaux, R.,** Krecke, M. Contribution to the characterisation of the ageing of HV insulation of the stator winding of large AC machines 93764
- Goffeney, N.** *see* Yu, S. 91885
- Goforth, R.C.** *see* Beera, R.A. 95510
- Goga, P.** *see* de la Cruz Nogueiras, A. 100809
- Gogaert, S.** *see* Steyaert, M. 55387
- Gogaert, S.** *see* Steyaert, M. 102163
- Gogates, G.D.,** Gradin, L.P. Laboratory accreditation to assure quality in laboratory work 83174
- Gogel, T.H.** *see* Messerschmid, E.W. 104964
- Goggi, G.** *see* Dell'Acqua, A. 45796
- Goggin, A.S.,** Ollinger, J.M. A model for multiple scatters in fully 3D PET 92451
- Goghidze, I.** *see* Golt'sman, G. 75772
- Gogineni, P.** *see* Fung, A.K. 103532
- Gogineni, P.** *see* Jezek, K. 62350
- Gogineni, S.,** Jezek, K. Ultra-wideband radar measurements over bare and snow-covered saline ice 105391
- Gogineni, S.,** Jezek, K.C., Peters, L., Young, J.D., Beaven, S.G., Nassar, E.M. Application of plane waves for accurate measurement of microwave scattering from geophysical surfaces 62380
- Gogineni, S.** *see* Bredow, J.W. 105400
- Gogineni, S.P.** *see* Beaven, S.G. 105357
- Gogineni, S.P.** *see* Fung, A.K. 62361
- Gogil, D.** *see* Fischerauer, G. 47260
- Gogolewski, P.** *see* Goclawski, J. 61119
- Gogorian, M.M.** *see* Petrova, R.I. 70654
- Gogorza, C.** *see* Villagran-Muniz, M. 99382
- Goguenheim, D.** *see* Bravaix, A. 66193
- Goh, I.S.,** Hall, S. Parasitic current mechanisms and current stress induced degradation effects in mesa-isolated, SiGe heterojunction bipolar transistors 46798
- Goh, I.S.,** Zhang, J.F., Hall, S., Eccleston, W., Werner, K. Plasma oxidation of Si and SiGe 65943
- Goh, I.S.,** Zhang, J.F., Hall, S., Eccleston, W., Werner, K. Electrical properties of plasma-grown oxide on MBE-grown SiGe 75005
- Goh, I.S.** *see* Hall, S. 46572
- Goh, K.H.,** Soraghan, J.J., Durrani, T.S. Multi-resolution based algorithms for low bit-rate image coding 69078
- Goh, S.C.,** Pattie, R., Byrne, C., Coulson, D. Blue and red laser action in Nd³⁺:Pr³⁺ co-doped fluorozirconate glass 76645
- Goh, S.H.** *see* Ong, S.H. 89970
- Goh, T.N.** *see* Xie, M. 94959

- Goh, T.N. *see* Xie, W. 64008
 Goh, T.N. *see* Xie, W. 94926
 Goh, T.N. *see* Yeo, C.H. 94954
 Goh, W.L. *see* Kishor, G.R. 49476
 Goh, W.P. *see* Ly, K.M. 79871
 Goh, Z., Koh, S.-N. Speech coding by wavelet representation of residual signal 77856
 Goh Chui Chui, Sha'ameri, A.Z., Isamil, I. Variable step adaptive equalizer for digital mobile radio 79866
 Goh Say Song *see* Say Song Goh
 Gohar, N.-u.-D., Cheung, P.Y.K. A new schematic-driven floorplanning algorithm for analog cell layout 54557
 Gohda, N. *see* Yokoyama, M. 79178
 Gohda, T. *see* Hatta, E. 97230
 Gohl, K. *see* Wetzig, T. 81793
 Gohshi, Y. *see* Okumura, A. 51285
 Goiffon, A. *see* Deleuze, M. 54269
 Goitein, M. *see* Flanz, J. 81946
 Goix, M. *see* Grard, E. 99479
 Gokhale, D.S. *see* Chitre, D.M. 79987
 Gokhale, M. *see* Bao, K. 84522
 Gokhale, M. *see* Healey, P.D. 73170
 Gokhale, M. *see* Jain, F. 99696
 Gokhale, S.S. *see* Subramaniam, P.P.G. 84067
 Gokmen, M. *see* Acar, T. 49793
 Gokmen, M. *see* Ratha, N.K. 101130
 Gokoglu, S. *see* Desu, S.B. (editor) 94431
 Gokov, A.M. *see* Tyrnov, O.F. 105249
 Gokstorp, M. Computing depth from out-of-focus blur using a local frequency representation 58934
 Gokstorp, M., Danielsson, P.-E. Velocity tuned generalized Sobel operators for multiresolution computation of optical flow 68772
 Goksu, H.Y., Bailiff, I.K., Botter-Jensen, L., Brodski, L., Hutt, G., Stoneham, D. Interlaboratory beta source calibration using TL and OSL on natural quartz 103491
 Goktun, S. Design considerations for a thermoelectric refrigerator 94368
 Gol, O. *see* Gascoigne, A.E. 93833
 Gola, A. *see* Baschiroto, A. 81410
 Gola, A. *see* Baschiroto, A. 92162
 Golab, S. *see* Terentiev, A.V. 99454
 Golani, O.M. *see* Guelman, M. 51996
 Golani, M., Feher, K. Design and experimental evaluation of a pilot tone aided carrier recovery system for wireless personal communications 102826
 Golani, C.J. *see* Biggar, S.F. 82142
 Golant, E.I., Ovechkin, S.M. Methods of improving the tuning range obtained from varactor-tuned EHF IMPATT oscillators 96546
 Golant, K.M. *see* Dianov, E.M. 76169
 Golant, K.M. *see* Dianov, E.M. 87599
 Golant, K.M. *see* Dianov, E.M. 87622
 Golay, H.W. Barriers to using nuclear power for mitigation of global warming 52517
 Golberg, Yu.A., Konstantinov, O.V., Posse, E.A., Tsarenkov, B.V. Photoelectric effect in GaP surface-barrier structures: temperature dependence of the short-wave quantum efficiency 46386
 Gold, J.S. *see* Lannon, J.M., Jr. 84596
 Gold, K., Bertiger, W., Sien Wu, Yunk, T., Muelerschoen, R., Born, G. GPS orbit determination for the Extreme Ultraviolet Explorer 60685
 Gold, M. *see* Antos, J. 92113
 Gold, M.A. *see* Cronin, F.J. 79116
 Gold, R.B. Applications of GaAs ICs in video distribution 96605
 Gold, S. *see* Wright, E. 91875
 Gold, S.H., Hafzi, B., Fliflet, A.W. X-band magnicon amplifier research at the Naval Research Laboratory 91845
 Gold, S.H. *see* Fliflet, A.W. 55838
 Golda, P.J., Benzakein, A., van de Groenendaal, J.G., Braun, R.M. VLSI appropriate design of a trace-back Viterbi decoder 49029
 Goldacker, W., Kessler, J., Ullmann, B., Mossang, E., Rikel, M. Axial tensile, transverse compressive and bending strain experiments on Bi(2223)/AgMg single core tapes 75727
 Goldacker, W. *see* Cuthbert, M.N. 75644
 Goldbacher, A. Electromechanical relays 65441
 Goldbaum, M.H. *see* Hart, W.E. 81549
 Goldberg, A.V. *see* Cherkassky, B.V. 84405
 Goldberg, B.B. *see* Forsberg, R. 81570
 Goldberg, B.B. *see* Unlu, M.S. 97069
 Goldberg, C. *see* Zheng, B. 97453
 Goldberg, F.N. *see* Bakes, C.M. 102344
 Goldberg, G. International standardization in the field of electromagnetic compatibility 100165
 Goldberg, I.L. Two-point calibration of non-linear PC HgCdTe channels 71213
 Goldberg, J. Achieving 100% routability with 100% utilization in a complex PLD architecture 45606
 Goldberg, L. 100Base-T4—a turbocharge for today's networks 90290
 Goldberg, L. Infrared data transmission: the missing link? 91082
 Goldberg, L., Burns, W.K., McElhanon, R.W. Difference-frequency generation of tunable mid-infrared radiation in bulk periodically poled LiNbO₃ 57421
 Goldberg, L., Kliner, D.A.V. Deep-UV generation by frequency quadrupling of a high-power GaAlAs semiconductor laser 47964
 Goldberg, L., Kliner, D.A.V. Tunable UV generation at 286 nm by frequency tripling of a high-power mode-locked semiconductor laser 88444
 Goldberg, L., McElhanon, R.W., Burns, W.K. Blue light generation in bulk periodically field poled LiNbO₃ 88426
 Goldberg, L., Mehuys, D. High power broad area diode amplifiers 47887
 Goldberg, L., Mehuys, D., Welch, D.F. High-power, mode-locked external-cavity tunable semiconductor laser 99603
 Goldberg, L. *see* Dennis, M.L. 47771
 Goldberg, L.A., Jerrum, M., MacKenzie, P.D. An $\Omega(\sqrt{\log \log n})$ lower bound for routing in optical networks 69831
 Goldberg, M. *see* Madrane, N. 59254
 Goldberg, M. *see* Madrane, N. 70064
 Goldberg, M.E., Ritenour, E.R. A teleconferencing system [Health professional training] 51563
 Goldberg, R.D. *see* Charbonneau, S. 88239
 Goldberg, R.D. *see* Poole, P.J. 86317
 Goldberg, R.L., Smith, S.W. Optimization of signal-to-noise ratio for multilayer PZT transducers 81716
 Goldberg, R.L., Smith, S.W. Multilayer 2-D array transducers with integrated circuit transmitters and receivers: a feasibility study 82467
 Goldberg, R.R. Recognizing parameterized three-dimensional objects 49344
 Goldberg, S., Upadhyaya, S.J. Implementation of a gracefully degradable binary tree in programmable multi-chip modules 48990
 Goldberg, S. *see* Horton, W.F. 52326
 Goldberg, S. *see* Kremer, G. 90543
 Goldberg, T. *see* Bristow, J. 66820
 Goldblatt, K., Prelesnik, G. FIFOs serve as suitable parallel delay elements 85409
 Golden, G.D., Mazo, J.E., Salz, J. Transmitter design for data transmission in the presence of a data-like interferer 50334
 Golden, J.L. *see* Le, K.D. 62965
 Golden, J.P., Anderson, G.P., Cao, L.K., Ligler, F.S. Calibration methods for an evanescent wave fiber optic biosensor 103821
 Golden, J.P. *see* Ligler, F.S. 70356
 Golden, J.P. *see* Tempelman, L.A. 70355
 Golden, R.L. *see* Aversa, F. 92018
 Golden, S., Friedlander, B. Estimating exponential polynomial signals 89244
 Goldenberg, A.L., Litvak, A.G. Recent progress of high-power millimeter wavelength gyrodevices 65529
 Goldenberg, O., Bisson, F. Improving GSM service quality: The new solutions provided by the echo canceller 90752
 Goldenberg, O. *see* Bisson, F. 102895
 Goldense, B.L. Predictive metrics for concurrent engineering 72728
 Goldenthal, W.D., Glass, J.R. Statistical trajectory models for phonetic recognition 77797
 Goldfarb, W.C. *see* Kohn, C.M. 74965
 Goldhof, D. *see* Hoover, A. 89628
 Goldhof, D. *see* Kumar, S. 58925
 Goldhof, D. *see* Kumar, S. 78689
 Goldhof, D.B. *see* Clark, M.C. 59281
 Goldhof, D.B. *see* Hsiao-Kun Tu 61732
 Goldhof, D.B. *see* Mishra, S.K. 59348
 Goldhof, D.B. *see* Wen-Chen Huang 78697
 Goldhahn, R. *see* Zhokhovets, S.V. 74769
 Goldhar, J. *see* Leng, Y. 99342
 Goldhirsh, J. Rain-rate duration statistics over a five-year period: a tool for assessing slant path fade durations 57663
 Goldhirsh, J., Dockery, G.D. Measurement resolution criteria for assessment of coastal ducting 57722
 Goldhirsh, J., Vogel, W.J., Torrence, G.W. Mobile propagation measurements in the US at 20 GHz using ACTS 57731
 Goldin, M. *see* Bloem, D. 70975
 Golding, D. PCB assembly 72760
 Goldman, A. *see* Foulon-Belkacemi, N. 98154
 Goldman, A. *see* Goldman, M. 98490
 Goldman, A. *see* Zhang, K. 84594
 Goldman, C.A., Kito, M.S. Review of US utility demand-side bidding programs. Impacts, costs, and cost-effectiveness 82686
 Goldman, D.S. *see* Abel, K.H. 104259
 Goldman, E.L., Zhdan, A.G. Generation of electron-hole pairs at the surface of a semiconductor in the fringing fields of macroscopic charged clusters: effects of electrical inhomogeneities of various length scales 46404
 Goldman, L. *see* Madras, C.G. 45247
 Goldman, M., Goldman, A., Khabthani, S., Odic, E., Sigmond, R.S. In-situ measurements of the electrical stresses induced by corona streamers on polymer foils under AC conditions 98490
 Goldman, M., Witulski, A.F. Analysis and prediction of regulation in a multiple-output current-mode controlled DC-to-DC converter 53031
 Goldman, M. *see* Chowdhury, S.D. 75130
 Goldman, M. *see* Foulon-Belkacemi, N. 98154
 Goldman, M. *see* Molinie, P. 75464
 Goldman, M. *see* Molinie, P. 98491
 Goldman, N.C. Alternative power from space: the legal dimension 62048
 Goldman, P.C. *see* Schroeder, J.E. 105559
 Goldman, R.P. *see* Boddy, M.S. 59324
 Goldman, R.S., Rammohan, K., Raisanen, A., Goorsky, M., Brillson, L.J., Rich, D.H., Wieder, H.H., Kavanagh, K.L. Anisotropic structural and electronic properties of InGaAs/GaAs heterojunctions 97035
 Goldman, R.S. *see* Wieder, H.H. 97094
 Goldmann, L.H., Averette, H.S. Radioisotope thermoelectric generator licensed hardware package and certification tests 63489
 Goldmann, M., Karpinski, M. Simulating threshold circuits by majority circuits 64803
 Goldnau, J. Load testing of oil transformers at EVU 52914
 Goldnau, J. Investigating the loadability of oil-immersed transformers in electricity distribution systems 83462
 Goldner, B. *see* Cohen, T.J. 51723
 Goldner, B. *see* Weilun Quan 81859
 Goldner, B. *see* Weilun Quan 81861
 Goldner, E.-H., Hornung, T., Ip, Y.-C. Getting it all together [ATM technology] 102576
 Goldner, E.H. ATM and voice 102150
 Goldner, L. *see* Shi, J. 97481
 Goldner, P. *see* Francois, V. 99443
 Goldner, R.B. Attaining a solar energy economy with active thin film structures 72324
 Goldreyer, B.N. *see* Aubert, A.E. 70974
 Goldring, G. *see* Lindroos, M. 81120
 Goldschen, A.J., Garcia, O.N., Petajan, E. Continuous optical automatic speech recognition by lip-reading 89072
 Goldschneider, J.R. *see* Jaisimha, M.Y. 49404
 Goldshtein, M.I. *see* Volkova, O.V. 93459
 Goldsman, N. *see* Hennacy, K.A. 66270
 Goldsman, N. *see* Yu-Jen Wu 96929
 Goldsmith, A. Multiuser capacity of cellular time-varying channels 90795
 Goldsmith, A. Variable-rate coded MQAM for fading channels 100477
 Goldsmith, A., Varaiya, P. Capacity, mutual information, and coding for finite-state Markov channels 48650
 Goldsmith, C., Tsen-Hwang Lin, Powers, B., Wen-Rong Wu, Norvell, B. Micromechanical membrane switches for microwave applications 56409
 Goldsmith, C.L., Magnuson, R. Bandwidth improvements for loaded-line traveling wave electro-optic modulators 66843
 Goldsmith, J.E.M., Bisson, S.E. Raman lidar profiling of atmospheric water vapor 92764
 Goldsmith, T.A., Kephart, S.R. System design of a high data rate wide band FM PCM instrumentation and telemetry system for interceptor test flights 71408
 Goldspink, G.F. *see* Tang, K.P. 48509
 Goldstein, A., Gandhi, D.R., O'Brien, W.D., Jr. Diffraction phenomena with co-axial plane piston transducers 82475
 Goldstein, A.S., Reingold, E.M. The complexity of pursuit on a graph 54109
 Goldstein, B., Sloutsky, L. Introduction of modern telecommunications equipment in Russia and the New Republics 69344
 Goldstein, B., Koucheryav, A., Shneps-Shneppe, M. (editors) St. Petersburg International Teletraffic Seminar: New Telecommunication Services for Developing Networks Proceedings 94541
 Goldstein, B.L.M. Electronic commerce for the electronics industry 83986
 Goldstein, D.H. PLZT modulator characterization 66839
 Goldstein, D.H. *see* Augustus, E.P. 68457
 Goldstein, D.H. *see* Karins, J.P. 70140
 Goldstein, E.L., Eskildsen, L., da Silva, V., Andrejco, M., Silberberg, Y. Inhomogeneously broadened fiber-amplifier cascades for transparent multiwavelength lightwave networks 60507
 Goldstein, E.L. *see* Eskildsen, L. 80255
 Goldstein, H. Formant tracking using the wavelet-based DST 49123
 Goldstein, J. *see* Acciarri, M. 92112
 Goldstein, J.A. *see* Wagner, L.S. 57752
 Goldstein, J.C. High power free-electron laser concepts and problems 99753
 Goldstein, J.C., Takeda, H., Nguyen, D.C. Numerical simulation studies of the design and performance of the AFEL for high average power operation 48019
 Goldstein, J.R., Koretz, B. Tests of a full-sized mechanically rechargeable zinc-air battery in an electric vehicle 63603
 Goldstein, J.S. A new filterbank-based MMSE approach to reducing the degrees of freedom in adaptive sensor array processing 78164
 Goldstein, J.S., Ingram, M.A. Reduced complexity adaptive structures for jam-resistant satellite communications 80002
 Goldstein, J.S., Williams, D.B., Mersereau, R.M., Holder, E.J. Inter-space and intra-space transformations for sensor array processing 89228
 Goldstein, J.S. *see* Anderson, P.D. 89204
 Goldstein, J.S. *see* Minardi, M.J. 80084
 Goldstein, L. *see* Francis, C. 74757
 Goldstein, M., Kushch, A. Low NO_x thermophotovoltaic generator 53247
 Goldstein, M.D. *see* Prieto, T.E. 70778
 Goldstein, N.P. *see* Willing, W.E. 51776
 Goldstein, R.M. *see* Ainsworth, T.L. 105399

- Goldstein, R.M. *see* Lee, J.-S. 92787
- Goldstein, S.C. *see* Callahan, T. 102323
- Goldstein, S.N. *see* Nadreau, J.P. 79332
- Goldstein, W.H. *see* Osterheld, A.L. 76600
- Goldstone, L. Polarization diversity lens 57985
- Goldszmidt, G., Yemini, Y. Distributed management by delegation 59758
- Goldshtein, G., Strogatz, S.H. Stability of synchronization in networks of digital phase-locked loops 85548
- Goldwasser, M. A survey of linear programming in randomized subexponential time 64136
- Goldys, E. *see* Ariffin, P. 86181
- Gole, A.M., Verdolin, R., Kuffel, E. Firing angle modulation for eliminating transformer DC currents in coupled AC-DC systems 105830
- Gole, A.M. *see* Lefebvre, C.S. 105828
- Gole, A.M. *see* Mohaddes, M. 72134
- Gole, A.M. *see* Nayak, O.B. 105832
- Gole, A.M. *see* Verdolin, R. 82572
- Gole, A.M. *see* Xiao Jiang 105823
- Golebiowski, L. Wave parameters of electrical machine bars 63130
- Golebiowski, L. Analysis of asynchronous machine steady state and transients by Hartley series expansion of machine currents 63131
- Golecki, I., Morris, R.C., Narasimhan, D., Clements, N. Rapid identification of porous carbon-carbon composites by thermal-gradient chemical vapor infiltration 45307
- Goledzinovska, M. *see* Kirchnerova, J. 106770
- Goledzinowski, M., Dore, R.J., Hill, I.R. Cyclic voltammetric and Raman spectroscopic studies of the Li/LiAlCl₄/SO₂ and Li/LiGaCl₄/SO₂ rechargeable systems 63404
- Goledzinowski, M. *see* Hill, I.R. 106733
- Golenitsky, I.I., Sazonov, V.P., Chubun, N.N., Rumyantsev, S.A. Electron gun with field-emission array cathodes for vacuum microwave devices 46242
- Golestani, S.J. Network delay analysis of a class of fair queueing algorithms 79016
- Golhar, D.Y. *see* Mihalko, D.P. 84128
- Goli, S. *see* Baras, J.S. 90089
- Goliaszewski, L. *see* Butler, M. 62097
- Golic, J.D. Intrinsic statistical weakness of keystream generators 77573
- Golic, J.D., Petrovic, S.V. Constrained many-to-one string editing with memory 100570
- Golic, J.D. *see* O'Connor, L. 77593
- Golic, J.D. Towards fast correlation attacks on irregularly clocked shift registers 89017
- Golic, J.D., O'Connor, L. Embedding and probabilistic correlation attacks on clock-controlled shift registers 100516
- Golikova, O.A., Mavlyanov, Kh.Yu., Petrov, I.N., Yafaev, R.R. Effect of Si⁺ implantation on the properties of amorphous hydrogenated silicon 65903
- Golin, O.P. *see* Traverso, G. 59911
- Golin, S.J. A simple variable-length code 88959
- Golinski, S. *see* Bullard, G.S. 102655
- Golio, M. *see* Hanson, C. 97782
- Golis, E. *see* Kityk, I.V. 99792
- Golla, A. *see* Horn-Von Hoegen, M. 84580
- Golla, D., Knoke, S., Schone, W., Ernst, G., Bode, M., Tunnermann, A., Welling, H. 300-W cw diode-laser side-pumped Nd:YAG rod laser 47822
- Golla, D., Knoke, S., Schone, W., Zellmer, H., Tunnermann, A., Schmidt, H. High power continuous-wave diode laser side-pumped Nd:YAG laser 67159
- Goller, M. Application of GSM in high speed trains: measurements and simulations 60332
- Goller, S. *see* Chrzanowska-Jeske, M. 55017
- Goller, S. *see* Chrzanowska-Jeske, M. 73754
- Golles, M. *see* Uzunov, I.M. 56838
- Golles, M. *see* Uzunov, I.M. 76915
- Gollmann, D. *see* Lique Chen 89981
- Gollor, M., Schaper, W. 130 kV pulse power supply for spaceborne CO₂ laser 105030
- Gollor, M. *see* Willetts, D. 92720
- Golmayo, D. *see* Dotor, M.L. 53226
- Golner, T. *see* Fox, M. 63204
- Golner, T.M. Development of new insulation system for use in oil-filled transformers 63201
- Golnik, N. Microdosimetry using a recombination chamber: method and applications 104919
- Golob, M. *see* Cucej, Z. 63567
- Golodnitsky, D. *see* Peled, E. 63433
- Golomb, B.A. *see* Gray, M.S. 101696
- Golomb, D. *see* Yulin Shao 93679
- Golomb, S., Moreno, O. On periodicity properties of Costas arrays and a conjecture on permutation polynomials 44980
- Golomb, S.W. *see* Song, H.Y. 50821
- Golombek, H. *see* Jerby, E. 47687
- Golomski, W.A. Reliability and quality in design 54036
- Golovachev, S.P. *see* Shutko, A.M. 105461
- Golovan, A. *see* Rybak, I. 59027
- Golovanov, K. *see* Smyntyna, V. 91635
- Golovanov, V., Smyntyna, V., Mattogno, G., Kaciulis, S., Lantto, V. Oxygen interaction of CdS-based gas sensors with different stoichiometric composition 51240
- Golovanov, V. *see* Lantto, V. 86213
- Golovanova, O.R. *see* Morozova, N.K. 96976
- Golovashkin, A.I. *see* Anshukova, N.V. 75629
- Golovato, S. *see* Fogelman, C.H. 88801
- Golovato, S.N. *see* Bigelow, T.S. 85763
- Golovchenko, E.A., Menyuk, C.R., Carter, G.M., Mamyshev, P.V. Analysis of optical pulse train generation through filtering of an externally phase-modulated signal from a CW laser 80190
- Golovchenko, E.A. *see* Piliptskii, A.N. 47741
- Golovchenko, J.A. *see* Theiss, S.K. 45188
- Golovin, O.V., Repinsky, V.N. The probability distribution of the number of busy channels in multistation access systems free from the transmission of calls 69223
- Golovin, O.V., Tatarchenko, L.V. Simulation of decameter radio communication cellular systems 69730
- Golovin, S.V. *see* Bormontov, E.N. 65824
- Golovinski, P.A. *see* Chin, S.L. 99896
- Goloviznin, V.V., van Amersfoort, P.W. Influence of multiple electron scattering on the gain in a gas-loaded free-electron laser 88263
- Golovkin, S. *see* Artamonov, A. 92040
- Golovkin, S. *see* Buontempo, S. 92016
- Golovkin, S.V., Konstantinchenko, A.A., Kozlov, V.A., Kushnirenko, A.E., Pyshehev, A.I., Shershukov, V.M., Vasilchenko, V.G., Zimyn, K.V. Radiation damage studies on new liquid scintillators and liquid-core scintillating fibers 92073
- Golovkin, S.V. *see* Cardini, A. 81194
- Golovkov, M. *see* Aksenov, Y. 63092
- Golovkov, M. *see* Aksenov, Y.P. 52369
- Golovnin, I.V., Kovrigin, A.I., Kononov, A.N., Laptev, G.D. Description of propagation of a Gaussian beam with general astigmatism by the ray method and application of this method to calculation of the parameters of nonplanar ring cavities 57309
- Golra, M.A. *see* Auckland, D.W. 47060
- Golshan, N. *see* Farazian, K. 60387
- Golshan, R., Haroun, B. A novel reduced swing CMOS bus interface circuit for high speed low power VLSI systems 90566
- Golshani, F. *see* Dimitrova, N. 68883
- Gol'shtein, E.G. On a dual block linear programming technique 45021
- Gol'tsman, G., Kouminov, P., Goghidze, I., Gershenzon, E. Nonequilibrium kinetic inductive response of YBCO thin films to low power laser pulses 75772
- Gol'tsman, G.N., Karasik, B.S., Okunev, O.V., Dzardanov, A.L., Gershenzon, E.M., Ekstrom, H., Jacobsson, S., Kollberg, E. NbN hot electron superconducting mixers for 100 GHz operation 74309
- Gol'tsman, G.N. *see* Karasik, B.S. 74280
- Gol'tsman, G.N. *see* Karasik, B.S. 76091
- Gol'tsman, G.N. *see* Verevkin, A.I. 74760
- Gol'tsman, G.N. *see* Zorin, M. 76925
- Golub, G.H. *see* Lui, S.H. 95186
- Golub, I. Superluminal-source-induced emission 99867
- Golub, J.E. *see* Schechter, G. 65694
- Golub, M.A., Pavelyev, V.S. Phase coding in iterative synthesis of computer-generated holograms 88549
- Golub, M.A., Pavelyev, V.S., Soifer, V.A. Phase diffractive optical elements calculation using a generalized projections method 99919
- Golub, M.A., Rybakov, O.E., Usplenjev, G.V., Volkov, A.V., Volotovskiy, S.G. The technology of fabricating focussators of infrared laser radiation 88305
- Golub, M.A. *see* Doskolovich, L.L. 99920
- Golub, M.A. *see* Duparre, M. 48236
- Golub, O.V. *see* Vladimirov, A.P. 101188
- Golubchik, L., Lui, J.C.S., Muntz, R. Reducing I/O demand in video-on-demand storage servers 59874
- Golubchik, L. *see* Berson, S. 69580
- Golubev, A., Fedosimov, J., Chekster, O. The problem of power supply of urban and rural telephone exchanges when installing the exchanges of different types at one site. The experience of solving these problems at the enterprises of the Russian Ministry of Communication 83512
- Golubev, G.P. *see* Dykman, M.I. 76961
- Golubev, V.S. *see* Galushkin, M.G. 57079
- Golubev, Yu.M. Excitation of the active medium of a micromaser by light from a sub-Poissonian optical laser 57043
- Golubeva, L.V. Control of energy consumption on ventilation of cooling devices of the shaft type 53460
- Golubeva, M. *see* Badala, A. 81443
- Golubeva, O.A. *see* Iskhakov, A.S. 106747
- Golubic, S. The analogy between the software and hardware development and production methodologies 90060
- Golubin, V.P., Nekhoroshev, G.V., Ponomarev, A.N. The effect of factors at the physical level on the topology of decimeter-band packet radio networks 102067
- Golubkov, A.V. *see* Prokofiev, A.V. 45067
- Golubkov, V.E., Karinskiy, S.S., Lur'yev, M.N., Popkov, M.Yu. A modular high-speed optical-fiber transmission system 91111
- Golubok, A.O. *see* Ciril, G.E. 73100
- Golubok, A.O. *see* Guryanov, G.M. 74743
- Golubok, A.O. *see* Tsyrlin, G.E. 95374
- Golubov, A.A., Kupriyanov, M.Yu. Quasiparticle current of ballistic NCS contacts 75933
- Golubov, A.A. *see* Verhoeven, M.A.J. 66624
- Golubovic, B., Donnelly, J.P., Wang, C.A., Goodhue, W.D., Rediker, R.H. Basic module for an integrated optical phase difference measurement and correction system 66805
- Golubovic, B. *see* Sun, C.-K. 99529
- Golubovic, D. The latest trends in the field of relay protection 93496
- Golubovskii, Yu.M., Pivovarov, L.N. Broad-range autocollimator with a linear CCD photodetector 51169
- Golubovskii, Yu.M., Pivovarova, L.N. Measurement error of a photoelectric autocollimator at different distances to the autocollimation mirror 70090
- Goluglu, S., Dodds, H.L. Improved neutronics model of the High Flux Isotope Reactor 106102
- Golutvin, A. *see* Anzvinov, G. 70614
- Golutvin, A. *see* Anzvinov, G. 70615
- Golutvin, A. *see* Anzvinov, G. 92039
- Golynskii, S.M., Gusev, V.D. An area of scattered wave field normalization in free space 100123
- Golyshev, N.V. Superconducting magnetocardiographs 81712
- Golz, A. *see* von Kamienski, E.S. 65788
- Golz, U. *see* Kauff, P. 59140
- Golz, W., Steinfeld, K. On nonlinear and time dependent conductivity phenomena close to percolation threshold in selected composite materials 98470
- Golze, U. *see* Cochlovius, E. 55201
- Golze, U. *see* Koch, A. 73547
- Gomaa, S., Seoud, A.K.A., Kheiralla, H.N. Design and analysis of photovoltaic and wind energy hybrid systems in Alexandria, Egypt 106271
- Gomatam, B., Jauniskis, L., Domash, L.H., Tayebati, P. Two-sided thin-film S-SEED arrays on glass substrates using the Franz-Keldysh effect at 850 nm 99001
- Gomatam, B.N., Jauniskis, L., Tayebati, P., Domash, L. Reflective mode spatial light modulators in bulk III-V semiconductors 66819
- Gombault, S. *see* Rolin, P. 50092
- Gombia, E. *see* Bosacchi, A. 74648
- Gombia, E. *see* Horvath, Z.J. 97167
- Gombolevskii, V.L. *see* Dyadchenko, A.A. 106180
- Gomei, Y. *see* Moel, A. 46734
- Gomei, Y. *see* Moel, A. 66086
- Gomeniuk, Y.V. *see* Lysenko, V.S. 65620
- Gomes, A.O.S. *see* Santos, S.F.S. 66847
- Gomes, A.O.S. *see* Santos, S.F.S. 101636
- Gomes, Ede Matos *see* de Matos Gomes, E.
- Gomes, J. *see* Velho, L. 59149
- Gomes, L. *see* Camargo, B. 87840
- Gomes, L. *see* Camargo, A. 90701
- Gomes, M.A.F., da Silva, E.F., Jr., Albino Aguiar, J. Growth kinetics of thermal SiO₂ thin films 66045
- Gomes, M.J.M. *see* Ribeiro, R.M. 84804
- Gomes, M.T., Duarte, A.C., Oliveira, J.P. Detection of CO₂ using a quartz crystal microbalance 51259
- Gomes, N.J. *see* Davies, P.A. 85863
- Gomes, N.J. *see* Sommer, D. 74302
- Gomes, N.S., Costa, C.A.B., De Sousa, C.E. Local control and supervisory system—Ouro Preto 2 substation 106682
- Gomes, P. *see* Mota, M. 81395
- Gomes, P. *see* Mota, M. 92125
- Gomes, P. *see* Schilling, M.T. 52186
- Gomes, P.R.C. *see* de Freitas, L.C. 63251
- Gomes, V.A., Jesus, J., Relvas, M., Serralheiro, A. Medium voltage system protection device based on the voltage unbalance 83004
- Gomes, V.A. *see* Morais, J.M.C. 83052
- Gomes, V. *see* Abelaire *see* Abelaire Gomes, V.
- Gomes, W.P. *see* Vermeir, I.E. 86626
- Gomes, W.P. *see* Verpoort, P.J. 97389
- Gomes-Casseres, M. *see* Nagy, C. 84163
- Gomez, D. Hardware design for reuse 65451
- Gomez, D.A. *see* Nauka, K. 56356
- Gomez, E.J. *see* Rodriguez, M.J. 81483
- Gomez, E.J. *see* Rodriguez, M.J. 104759
- Gomez, G.J., Embabi, S.H.K., Sanchez-Sinencio, E., Lefebvre, M. A nonlinear macromodel for CMOS OTAs 97938
- Gomez, G.M. *see* Thacker, D.L. 51863
- Gomez, H., Hadfield, C.F. Operating a nuclear power plant with a Candu reactor 106082
- Gomez, H. *see* Aulet, A. 56527
- Gomez, J. *see* Penafiel, F. 103906
- Gomez, L. *see* Hernandez, A. 73781
- Gomez, P., Martinez, D., Nieto, V., Rodellar, V. MECALLSAT: A Multimedia Environment for Computer-Aided Language Learning incorporating Speech Assessment Techniques 77694
- Gomez, P. *see* Rodellar, V. 77745
- Gomez, R.D., Madabhushi, R., Mayergoyz, I.D., Lising, L.J., Burke, E.R. Microscopic imaging of recorded patterns subjected to an external dc erasing magnetic field 75578
- Gomez, T. *see* Bebermeier, H. 105049
- Gomez, T. *see* Rivier, M. 93117
- Gomez Palacios, J., Longo, A., Schaeidt, E., Izaguirre, J. Optimized design for medium tension equipment and apparatus insulator components 82981
- Gomez Ros, J.M. *see* Delgado, A. 82049

- Gomez V., R. *see* Jardon A., H. 95866
 Gomez-Alcala, R. *see* Santos, D.J. 76194
 Gomez-Alexandre, C., Sanchez, O., Albella, J.M., Santiso, J., Figueras, A. CVD of covalent compounds and high- T_c superconductors 54305
 Gomez-Castaneda, F., Moreno-Cadenas, J.A. VLSI Hamming neural net showing digital decoding 55570
 Gomez-Corral, A. *see* Artalejo, J.R. 84308
 Gomez-Polo, C. *see* Theuss, H. 47304
 Gomez-Reino, C. *see* Acosta, E. 98917
 Gomez-Reino, C. *see* Bao, C. 98929
 Gomez-Reino, C. *see* Rios, S. 98913
 Gomez-Salas, E. *see* Ferreras, A. 50712
 Gomi, H., Koyanagi, F., Uriu, Y. Improvement of voltage stability of power system based on combination optimization algorithms 93266
 Gomi, H. *see* Takahara, M. 76641
 Gomi, K. *see* Ehizuka, K. 106024
 Gomin, E.A. *see* Glushkov, E.S. 62134
 Gomin, E.A. *see* Glushkov, E.S. 92607
 Gomis, V. *see* Martinez, B. 75686
 Gomis, V. *see* Pinol, S. 75677
 Gomm, J.B. *see* Finney, G.B. 72833
 Gomory, S. *see* Taylor, R.H. 61919
 Gomyo, A., Sumino, M., Hino, I., Suzuki, T. Observation of a new CuPt-type ordered-phase with orientation in the [111]A direction in $Al_{0.5}In_{0.5}P$ alloy 46285
 Gomyo, A. *see* Makita, K. 84661
 Gon Kim Han *see* Han Gon Kim
 Gon Lee Jae *see* Jae Gon Lee
 Gon Nam Ki *see* Ki Gon Nam
 Gonano, A. *see* Muzio, F. 100217
 Gonbeau, D. *see* Levasseur, A. 63346
 Goncalves-Conto, S. *see* Von Kanel, H. 65734
 Goncalves, A.P. *see* Marques de Sa, J.P. 81864
 Goncalves, D. *see* Oliveira, O.N., Jr. 98555
 Goncalves, E. *see* Hara, T.P. 83289
 Goncalves, F. *see* Casimiro, A.P. 95971
 Goncalves, J. *see* Vuong, S. 102583
 Goncalves, J.G.M. *see* Hilton, A. 78690
 Goncalves, L., Di Bernardo, E., Ursella, E., Perona, P. Monocular tracking of the human arm in 3D 78363
 Goncalves, M.J.D. *see* Vale, Z.A. 62617
 Goncalves, O.D. *see* Eichler, J. 67536
 Goncalves, P. *see* Flandrin, P. 77912
 Goncharenko, I.A. *see* Pilipovich, V.A. 76156
 Goncharenko, I.A. *see* Pilipovich, V.A. 98823
 Goncharenko, I.A. *see* Rosoyet, A. 69815
 Goncharov, V.I. *see* Nikulin, S.A. 82900
 Goncharov, V.P., Petrov, A.I., Rozhkov, V.A. The electrical breakdown of yttrium oxide films in silicon MIS structures 86460
 Goncharov, V.P. *see* Rozhkov, V.A. 46405
 Goncharov, V.P. *see* Rozhkov, V.A. 97188
 Goncharov, V.P. *see* Rozhkov, V.A. 97216
 Goncharov, V.P. *see* Rozhkov, V.A. 97221
 Goncharov, Yu. *see* Faley, M.I. 75862
 Goncharova, O.V., Tikhomirov, S.A. Optical non-linearity of semiconductor microcrystallites formed in a thin-film insulator 48185
 Goncharuk, A.N. *see* Konopaltseva, L.I. 56865
 Goncharyuk, N.V. *see* Galaktionov, Yu.I. 62576
 Gonchond, J.-P. *see* Kalnitsky, A. 56358
 Goncez, J.D. *see* Niemann, R.C. 98575
 Gond, V., Cabot, F., Chehbouni, A., Meunier, J.-C. Temporal evolution of physical parameters over SALT/HAPEX-SAHÉL site 71160
 Gonda, G. *see* Bokor, A. 53128
 Gonda, S. *see* Iwata, K. 73172
 Gonda, S. *see* Kim, J.H. 84660
 Gonda, S. *see* Marx, D. 73178
 Gonda, S. *see* Marx, D. 86629
 Gonda, S. *see* Villaflor, A.B. 86630
 Gonda, S. *see* Yamamoto, K. 73176
 Gondal, I., Kalam, A., Xia, L. Application of modal analysis for the studies of different coupling schemes on laboratory model of power line 79685
 Gondalia, P., Gutjahr, A., Jone, W.-B. Realizing a high measure of confidence for defect level analysis of random testing 56296
 Gondalia Paresch *see* Paresch Gondalia
 Gondermann, J., Spangenberg, B., Koster, T., Hadam, B., Roskos, H.G., Kurz, H., Brunner, J., Schittenhelm, P., Abstreiter, G., Gossner, H., Eisele, I. Fabrication and characterisation of locally grown SiGe wires and dots 73143
 Gondermann, J. *see* Brunner, J. 73262
 Gondo, T. *see* Tsumura, S. 50554
 Gondou, M. *see* Ohba, Z. 107107
 Gondran, C., Siebert, E., Fabry, P., Novakov, E., Gumery, P.Y. Non-polarisable dry electrode based on NASICON ceramic 61893
 Gonella, F., Quaranta, A., Garrido, F. Silver implantation on K^+Na^+ ion-exchanged glass waveguides 56874
 Gonella, F. *see* Caccavale, F. 66774
 Gonella, L. *see* Arri, E. 103480
 Gonen, E., Dogan, M.C., Mendel, J.M. Applications of cumulants to array processing: direction-finding in coherent signal environment 89227
 Gong, A.-J. *see* Lin, Y.-D. 77351
 Gong, F., Parulkar, G. A new error control scheme for high speed networks 79066
 Gong, H., Ong, C.K., Chen, H., Le Gressus, C., Blaise, G. An oscillation phenomenon in charging/discharging of small solid insulators 98182
 Gong, J., Volakis, J.L. Optimal selection of uniaxial artificial absorber layer for truncating finite element meshes 85769
 Gong, J.-A., Chen, W.-K. On the design of a doubly-matched (D-M) diplexer with a common junction 59913
 Gong, J.M., Boscolo, I., Liu, S.G. The free electron laser-penitron hybrid: physics and features 99741
 Gong, J.P., Nitta, T., Osada, Y. Electrokinetic modeling of the contraction of polyelectrolyte gels 84901
 Gong, L., Bogen, S., Frey, L., Jung, W., Ryssel, H. Analytical description of high energy implantation profiles of boron and phosphorus into crystalline silicon 74902
 Gong, L., Petersen, S., Frey, L., Ryssel, H. Improved delineation technique for two dimensional dopant profiling 46504
 Gong, L. *see* Bogen, S. 46997
 Gong, L.Y., Shen, D.S. Interface of amorphous silicon thin film sensor with A/D converter 70145
 Gong, M.K. *see* Lee, J.W. 65254
 Gong, W.G., Harris, J.W., Wieman, H. Microstrip gas chamber on thin-film Pestov glass and micro gap chamber 92020
 Gong, X.Y., Kan, H., Makino, T., Yamaguchi, T., Nakatskasa, T., Kumagawa, M., Rowell, N.L., Wang, A., Rinfret, R. High quality $InAs_{1-x}Sb_x/InAs$ multilayers for mid-IR detectors 91490
 Gong, Y., Hatan, J.-H. Non-linear interpolation methods for speaker recognition and verification 49073
 Gong, Y. *see* Afify, M. 68154
 Gong, Y. *see* Chakravarty 73768
 Gong, Y. *see* Chakravarty, S. 73956
 Gong, Y. *see* Ganz, A. 50616
 Gong, Z.H., Grepstad, J.K., Fagerberg, R. The YBCO(001)/Ag interface: correlation between specific contact resistance and interfacial micro-structure 75769
 Gong Bangji *see* Bangji Gong
 Gong Chengxiang, Ding Daohong, Zhao Guangshuo Analysis and design of parallel resonant converter operating above resonance 64664
 Gong Chunying, Yan Yangguang Dynamic characteristics of rotating-rectifier brushless excitation circuit 83482
 Gong Chunying, Yan Yangguang Rotor fault diagnosis of brushless AC generator with rotary rectifier 106334
 Gong Da-wai *see* Da-wai Gong
 Gong Fengmin *see* Fengmin Gong
 Gong Guang *see* Guang Gong
 Gong Hua-Yang *see* Hua-Yang Gong
 Gong Jeng *see* Jeng Gong
 Gong Jianmin *see* Jianmin Gong
 Gong Jun Effect of PECVD Si_3N_4 passivation on DC characteristics of GaAs MESFETs 86970
 Gong Lenian The simple analysis of mechanical damping in shaft torsional vibration of turbogenerator 93772
 Gong Li *see* Li Gong
 Gong Lian *see* Lian Gong
 Gong Meixia *see* Wang Fuzi 91740
 Gong Ping, Hou Xun A kind of new material usable in infrared streak camera 88498
 Gong Ping *see* Zhu Zuoyun 45169
 Gong Qihuang *see* Qihuang Gong
 Gong Shuxi *see* Yin Yingzeng 48489
 Gong Wei-Bo *see* Wei-Bo Gong
 Gong Weimin *see* Weimin Gong
 Gong Yifan *see* Yifan Gong
 Gong Yihong *see* Yihong Gong
 Gong Yu *see* Yu Gong
 Gong Zhen-Xiang *see* Zhen-Xiang Gong
 Gong-Ru Lin, Chien-Rong Yang, Ci-Ling Pan Laser-diode-based optoelectronic subharmonic phase-locked loop 85247
 Gong-Ru Lin, Dean-Yu Chyow, Ci-Ling Pan, Hsiao-Hua Wu Electro-optic phase tracking of microwave signals beyond 18.5 GHz using an integrated-optic electro-optic modulator 80091
 Gong-Ru Lin *see* Hsiao-Hua Wu 67033
 Gongfan Hu *see* Rajanathan, C.B. 52784
 Gonghe Feng *see* Feng Gonghe
 Gongming Wang, Jun Wen, Xingze Lu, Liying Liu, Wenchang Wang, Yue Huang, Hui Ai, Yi Fang, Fenggang Tao Second harmonic generation and electro-optic studies on LB films of a new bifunctional material NMOB 99887
 Gongming Wang, Jun Wen, Xingze Lu, Wenchang Wang, Hui Ai, Yi Fang, Fenggang Tao A novel material NMOB for optical nonlinear Langmuir-Blodgett multilayers: electro-optic and second harmonic generation characterizations 77003
 Gongyu Li *see* Li Gongyu
 Goni, U.S. *see* Turkmani, A.M.D. 58351
 Gonidec, P. *see* Le Gonidec, P.
 Gonin, I.M., Dowd, M.K. 1993 at-sea evaluation of ECDIS 80329
 Gonnard, P. *see* Audigier, D. 87192
 Gonnard, P. *see* Aurelle, N. 98340
 Gonnard, P. *see* Guillemot-Amadei, M.M. 52867
 Gonnard, P. *see* Guyomar, D. 62465
 Gonnard, P. *see* Le Letty, R. 52855
 Gonnelli, R.S., Puttero, I., Ummanino, G.A., Stepanov, V.A. Temperature dependence of the Josephson critical current in $Bi_2Sr_2CaCu_2O_{8+x}$ break junctions 75861
 Gonnov, I.V., Loktionov, Y.V. Power home system with Stirling engine for residential applications 63512
 Gonnov, I.V. *see* Loktionov, Y.V. 63035
 Gonnou, P., Deneuille, A., Gheeraert, E., Fontaine, F. Photoconductivity associated with deep levels in polycrystalline diamond films 99170
 Gonsalves, T.A. *see* Sanghi, R.K. 79286
 Gonschorek, K.-H. *see* Wendt, D.O. 107024
 Gontar, A. *see* Rhee, H.S. 62124
 Gontar, A.S., Zaitsev, V.A., Mitrofanov, V.L., Panov, A.S., Fivelsky, E.V., Khromov, Y.F., Moeller, H.H. Thermal stability of porous pellets of a solid solution of UC-TaC 63496
 Gontar, A.S. *see* Nikolaev, Y.V. 62144
 Gontar, A.S. *see* Nikolaev, Y.V. 62156
 Gontar, A.S. *see* Ponomarev-Stepnoi, N.N. 62149
 Gontijo, L., Neilson, D.T., Ehrlich, J.E., Walker, A.C., Kennedy, G.T., Sibbett, W. Nonlinear single wavelength polarization switching in $InGaAs/InP$ quantum well waveguides 47664
 Gonttrand, C., Haddad, Y., Kaabi, L., Merabet, A. A new model for codification in polycrystalline silicon specified to BiCMOS technology 97965
 Gonveia-Neto, A.S. *see* Hickmann, J.M. 88452
 Gonzales, J.R.H., Hernandez, V.J.M. Neural network comparison and classification of ECG signals for transmission at a distance. II 92474
 Gonzales, P. *see* Yu, Z. 65496
 Gonzalez, A., Ruiz, B., Lopez, M.I., Valdeolmillos, C. Simulation of a second order delay locked loop in multipath environment 60085
 Gonzalez, A.H. The normalization and implementation of a quality system 94937
 Gonzalez, A.I., Grana, M., D'Anjou, A. An analysis of the GLVQ algorithm 67973
 Gonzalez, A.I. *see* Grana, M. 59076
 Gonzalez, A.M. *see* Alemany, C. 47131
 Gonzalez, A.M. *see* Meana, H.P. 78075
 Gonzalez, B. *see* Pardas, M. 68707
 Gonzalez, C. *see* Sangrador, J. 74879
 Gonzalez, C. *see* Vinitski, S. 70784
 Gonzalez, C. *see* Vinitski, S. 104537
 Gonzalez, C.F. *see* Friedman, D.P. 92388
 Gonzalez, E. *see* Rodriguez, A. 60672
 Gonzalez, E. *see* Suarez, A. 104012
 Gonzalez, F.A. *see* Amaral, T.P. 90175
 Gonzalez, F.G. *see* Slutsker, I.W. 94377
 Gonzalez, F.J.O., Jimenez Martin, J.L. High-power amps blend low cost, high performance 79687
 Gonzalez, G.L., Yanqing Liu, Maganti, S.S. Physical properties of low temperature solders and die attach materials 95649
 Gonzalez, H. *see* Antos, J. 92113
 Gonzalez, H. *see* Azzi, P. 92033
 Gonzalez, H. *see* Sasaki, O. 81430
 Gonzalez, J., Delacressonniere, B., Tellier, J., Gautier, J.L. Design and performance of a wide band active GaAs IC 180° phase-shifter 1-10 GHz 96591
 Gonzalez, J., Ollero, A., Hurtado, P. Local map building for mobile robot autonomous navigation by using a 2D laser range sensor 88563
 Gonzalez, J., Stentz, A., Ollero, A. A mobile robot iconic position estimator using a radial laser scanner 77141
 Gonzalez, J. *see* Aragonces, P. 66504
 Gonzalez, J.A. *see* Nabona, N. 62710
 Gonzalez, J.C. *see* Sanchez, M. 47961
 Gonzalez, J.C. *see* Sanchez, M. 99720
 Gonzalez, J.L., Rubio, A. TCMS: low noise power supply technique for digital ICs 74152
 Gonzalez, J.L. *see* Garcia, S. 96677
 Gonzalez, J.V. *see* Dede, E.J. 53455
 Gonzalez, J.V. *see* Dede, E.J. 83488
 Gonzalez, L. *see* Aragon, G. 66123
 Gonzalez, L. *see* Dotor, M.L. 53226
 Gonzalez, L. *see* Vano, E. 71087
 Gonzalez, M.A., Encinar, J.A., Zapata, J. Analysis of probe-fed infinite microstrip arrays in a waveguide simulator by finite element method and generalized scattering matrix 48583
 Gonzalez, M.A. *see* Pulido, N. 81858
 Gonzalez, M.A. *see* Torres, J.A. 82817
 Gonzalez, M.R. *see* Begovic, M. 52422
 Gonzalez, P. *see* Parada, E.G. 64463
 Gonzalez, P. *see* Serra, J. 73324
 Gonzalez, P. *see* Horowitz, M. 95949
 Gonzalez, S. *see* Azzi, P. 92033
 Gonzalez, T., Pardo, D., Varani, L., Reggiani, L. Monte Carlo analysis of the behavior and spatial origin of electronic noise in GaAs MESFETs 46006
 Gonzalez, T. *see* Mateos, J. 86821
 Gonzalez, T.F. *see* Datta, A.K. 90274
 Gonzalez, V., Fernandez-Gaucherand, E., Baker, D.C. A descriptive study of college minority and majority students' attitudes toward engineering courses and peer study groups 53682
 Gonzalez, Y. *see* Aragon, G. 66123
 Gonzalez, Y. *see* Dotor, M.L. 53226
 Gonzalez, C., A. *see* Ortiz N., L. 105882
 Gonzalez Concepcion, C., Cano Fernandez, V., Gil Farina, C. The ϵ -algorithm for the identification of a transfer-function model: some applications 73003
 Gonzalez-Cano, A. *see* Quiroga, J.A. 49681

- Gonzalez-Diaz, G. *see* Garcia, S. 64448
 Gonzalez-Diaz, G. *see* Garcia, S. 73320
 Gonzalez-Diaz, G. *see* Hernandez-Rojas, J.L. 64392
 Gonzalez-Hernandez, J. *see* Haro-Poniatowski, E. 88379
 Gonzalez-Marcos, A., Martin-Pereda, J.A. Sequences of bifurcations and transition to chaos in an optical-processing element 76369
 Gonzalez-Martin, A. *see* Cisar, A. 106762
 Gonzalez-Perez, E. *see* Fernandez-Gutierrez, F. 98046
 Gonzalez-Pinto, S., Montijano, J.I., Rande, L. Iterative schemes for three-stage implicit Runge-Kutta methods 84481
 Gonzalez-Rodriguez, J. *see* Ortega-Garcia, J. 49116
 Gonzalez-Sanz, F. *see* Sacedon, A. 55949
 Gonzalez-Sanz, F. *see* Smirl, A.L. 88342
 Gonzalez-Urdaneta, G.E. *see* Rocco, C. 94373
 Gonzalez-Vera, P. *see* Bulthel, A. 64161
 Gonzalo, J.A., Wang, Y.L., Noheda, B., Lifante, G., Koralewski, M. Direct conversion of thermal energy to electric energy by means of ferroelectric materials 94232
 Goo, C.H. *see* Lau, W.S. 97343
 Goo, E. *see* Ramesh, R. 87273
 Goo Choo Ahn *see* Ahn Goo Choo
 Goo Choy Tae *see* Tae Goo Choy
 Goo Jung-Suk *see* Jung-Suk Goo
 Goo Kim Jeong *see* Jeong Goo Kim
 Goo Kim Weon *see* Weon Goo Kim
 Goo Man Park *see* Jae Hyun Kim 50894
 Goo Min Byoung *see* Byoung Goo Min
 Goo Ourck Kwon *see* Thanawala, H.I. 105812
 Goo Rha Kwan *see* Kwan Goo Rha
 Goo Young Kim *see* Jin Yeol Do 60833
 Goobar, E., Peters, G., Fish, G., Coldren, L.A. Highly efficient vertical-cavity surface-emitting lasers optimized for low-temperature operation 76796
 Goobar, E.F., Ram, R.J., Nagarajan, R., Coldren, L.A., Bowers, J.E. Intensity noise and facet correlation in Fabry-Perot laser diodes with low facet reflectivities 67265
 Gooch, R. *see* Giridhar, K. 48720
 Gooch, R.P. *see* Shynk, J.J. 78163
 Goodale, J.W. *see* Rodrigo, L. 104883
 Goodall, A.J. *see* Burton, D.R. 96711
 Goodall, D.S., Burstont, A.K. Medium access control for asynchronous traffic in the AMNET LAN 69414
 Goodall, E.V., Kosterman, L.M., Holsheimer, J., Struijk, J.J. Modeling study of activation and propagation delays during stimulation of peripheral nerve fibers with a tripolar cuff electrode 92501
 Goodall, F.C. *see* Rizvi, N.H. 56808
 Goodall, R.K. *see* Huff, H.R. 97834
 Goodall, R.M., MacLeod, C.J., El-Abbar, A.A., Campbell, A.M., Jones, H., Jenkins, R.G. Control aspects of superconducting magnets for magnetic suspensions and bearings 76022
 Goodarzi, G.A. Various proposed international battery charger configurations from a safety aspect 53387
 Goodberlet, J., Savas, T., Muendel, M., Basu, S., Fleury, M., Kaushik, S., Hagelstein, P. Table-top XRL experiments with 15 psec pulses 99355
 Goodberlet, J. *see* Hagelstein, P.L. 76580
 Goodbody, C. *see* Kimber, R. 105040
 Goodby, L., Orailoglu, A., Chau, P.M. A high-level synthesis methodology for low-power VLSI design 96026
 Goodchild, C., Kerr, D. An unmanned underwater vehicle navigation and guidance system 70010
 Goodchild, D.P. *see* Bhumbra, B.S. 66937
 Goode, C. Spectrum issues for PCS in Australia 102796
 Goode, C. The spectrum management framework in Australia: Access and licensing issues 103252
 Goode, M.T. *see* Gatto-Menking, D.L. 103826
 Gooden, C.S.R., Snook, D.E., Maraveyas, A., Rowlinson-Busza, G., Peters, A.M., Epenetos, A.A. Direct technetium-99m labeling of three anticancer monoclonal antibodies: stability, pharmacokinetics and imaging 70841
 Goodenough, D. *see* Abdelsayed, S. 68918
 Goodenough, D. *see* Abdelsayed, S. 105213
 Goodenough, D.G., Charlebois, D., Bhogal, P., Heyd, M., Matwin, S., Niemann, O., Portugal, F. Knowledge-based imaging spectrometer analysis and GIS for forestry 105455
 Goodenough, D.G., Charlebois, D., Matwin, S., MacDonald, D., Thomson, A.J. Queries and their application to reasoning with remote sensing and GIS 71185
 Goodenough, F. Trench-gate DMOSFETs in SO-8 switch 10 A at 30 V 66248
 Goodenough, F. Power-supply rails plummet and proliferate 85149
 Goodenough, F. 95-V CB process builds RGB CRT-driver amp ICs 85189
 Goodenough, F. High performance ADCs are pipelining 85518
 Goodenough, F. Δ - Σ ADCs gain performance highs, add multiplexing 85540
 Goodenough, F. Fast LDOs and switchers provide sub-5-V power 95857
 Goodenough, J., Meacham, R.J., Morris, J.D., Luke Seed, N., Ivey, P.A. A single chip video signal processing architecture for image processing, coding, and computer vision 103337
 Goodenough, J., Meacham, R.J., Morris, J.D., Seed, N.I., Ivey, P.A. A general purpose, single chip video signal processing (VSP) architecture for image processing, coding and computer vision 73995
 Goodenough, J.B. *see* Nguyen, H.C. 98673
 Goodes, G. *see* Feygin, G. 55329
 Goodeve, T.E. *see* Stone, G.C. 106306
 Goodfellow, R. *see* Moyes, A. 106383
 Goodfellow, R.C. *see* Goodwin, M.J. 76507
 Goodfellow, R.C. *see* Groves-Kirkby, C.J. 104985
 Goodhew, P.J. *see* Beanland, R. 45181
 Goodhew, P.J. *see* Beanland, R. 95390
 Goodhew, P.J. *see* Joyce, T.B. 86532
 Goodhue, B., Fiddy, M. Designing, developing, and prototyping devices and systems: the University option 76360
 Goodhue, W.D. *see* Golubovic, B. 66805
 Goodine, D. *see* Glass, J. 89079
 Gooding, R. *see* Sloggett, D. 62447
 Goodman, B. *see* Charlebois, P. 83115
 Goodman, C. *see* Grzonka, D. 104126
 Goodman, D. *see* Aharon, A. 64918
 Goodman, D.J., Grandhi, S.A., Vijayan, R. Distributed dynamic channel assignment schemes 60016
 Goodman, D.J. *see* Kuek, S.S. 90826
 Goodman, D.J. *see* Pollini, G.P. 69679
 Goodman, D.J. *see* Rao, S. 60277
 Goodman, D.J. *see* Serizawa, M. 60015
 Goodman, D.J. *see* Xie, H. 60017
 Goodman, D.J. *see* Xie, H. 60223
 Goodman, D.W. *see* Corneille, J.S. 64426
 Goodman, D.W. *see* Corneille, J.S. 84837
 Goodman, J.A. *see* Chang, C.Y. 51458
 Goodman, J.W. *see* Buckman, L.A. 91026
 Goodman, J.W. *see* Chalfant, C. 92148
 Goodman, N.C. *see* Skyba, D.M. 70748
 Goodman, P.H. *see* Egbert, D.D. 85757
 Goodman, R. *see* Greenspan, H. 59272
 Goodman, R.M., Cuttler, J.M. An open and shut case. Investigating valve failure at Pickering 83095
 Goodman, R.M. *see* Cortese, J.A. 49377
 Goodman, S. *see* Ueda, H. 57766
 Goodman, S.A., Auret, F.D., Myburg, G., Schutte, C. The effect of metallization induced defects on metal-semiconductor contacts 97160
 Goodman, S.A. *see* Auret, F.D. 96945
 Goodman, S.H. *see* Yifeng Wang 49252
 Goodman, S.H. *see* Erickson, G.J. 58234
 Goodman, T. *see* Pang, A. 79490
 Goodnick, S.M., Pinnathur, S.S., Ranawake, U.A., Lenders, P.M., Tripathi, V.K. Parallel implementation of a Monte Carlo particle simulation coupled to Maxwell's equations 66106
 Goodnick, S.M. *see* Rong, A.S. 65112
 Goodrich, B. New generation encapsulants 94787
 Goodrich, B. New generation encapsulants 94828
 Goodrich, B., Stern, V.W. Engineering education for students with disabilities: Technology, research and support 53808
 Goodrich, C.H. A method for diagnosing time dependent faults using model-based reasoning systems 91352
 Goodrich, K.C. *see* Parker, D.L. 81679
 Goodrich, L.C. *see* Best, W.S. 88757
 Goodrich, L.F., Wiejaczka, J.A., Srivastava, A.N. Anomalous switching phenomenon in critical-current measurements when using conductive mandrels 87443
 Goodrich, L.F., Wiejaczka, J.A., Srivastava, A.N., Stauffer, T.C., Medina, L.T. USA interlaboratory comparison of superconductor simulator critical current measurements 75612
 Goodrich, L.F., Wiejaczka, J.A., Srivastava, A.N., Stauffer, T.C., Medina, L.T. First VAMAS USA interlaboratory comparison of high temperature superconductor critical current measurements 75613
 Goodson, K.E., Flik, M.I., Su, L.T., Antoniadis, D.A. Prediction and measurement of temperature fields in silicon-on-insulator electronic circuits 97946
 Goodson, M., Bo Zhang, Schreier, R. Proving stability of delta-sigma modulators using invariant sets 96304
 Goodson, M. *see* Bo Zhang 85541
 Goodwill, D.J. *see* Desmulliez, M.P.Y. 87783
 Goodwill, D.J. *see* Walker, A.C. 76363
 Goodwin, D.G. *see* Melnik, M.S. 54342
 Goodwin, F.E. *see* Sahay, S.S. 62787
 Goodwin, G.C., Mayne, D.Q., Shim, J. Trade-offs in linear filter design 100912
 Goodwin, M.J., Hall, J.P., Kearley, M.Q., Groves-Kirkby, C.J., Glynn, G., Shaw, N., Salik, M.D., Goodfellow, R.C., Jibb, D.J. High performance optical backplane components 76507
 Goodwin, M.J. *see* Groves-Kirkby, C.J. 104985
 Goodwin, M.J. *see* Israel, D. 66870
 Goodwin, M.J. *see* Sanders, D.A. 51736
 Goodwin, M.W. *see* Chandra, D. 65884
 Goodwin, R. Overvoltage testing of XLPE cables 71625
 Goodwin-Johansson, S.H. *see* Jacobson, J.D. 87087
 Goody, J. *see* Bo, Z.Q. 52468
 Goody, J. *see* Coull, C.J. 71702
 Goody, S. *see* Albrecht, A. 90376
 Goodyear, A. *see* Murley, D.T. 73319
 Goodyear, A.L. *see* French, I.D. 75242
 Goodyear, A.L. *see* French, I.D. 103881
 Goodyear, S.W., Chew, N.G., Humphreys, R.G., Satchell, J.S., Lander, K. Vertical c-axis microbridge junctions in $\text{YBa}_2\text{Cu}_3\text{O}_7/\text{PrBa}_2\text{Cu}_3\text{O}_7$ thin films 75919
 Goodyear, S.W. *see* Chew, N.G. 66572
 Goodyear, S.W. *see* Keene, M.N. 80730
 Googins, J. *see* Scudder, J. 51895
 Gool, H.B. ANN-based electric load forecasting 82730
 Gool, H.B. *see* Zhu, S.P. 82682
 Gool, L.J. *see* van Gool, L.J.
 Gool, L. *see* Van Gool, L.
 Goon Cheri Park *see* Moosung Jae 83107
 Goonan, M.J., Davies, W.S. A novel Luneburg lens feed for multiple beam antennas 58284
 Goor, A.J. *see* van de Goor, A.J.
 Goorsky, M. *see* Goldman, R.S. 97035
 Goorsky, M.S. *see* Eldredge, J.W. 45112
 Goorsky, M.S. *see* Meshkinpour, M. 97773
 Goossens, A. *see* Renders, J.M. 93593
 Goossens, R.H.J.M. *see* Hanlo, P.W. 70856
 Goossens, K.W. Novel multiple quantum well modulators for optical interconnects 99003
 Goossens, K.W., Cunningham, J.E., Jan, W.Y. Electroabsorption in ultranarrow-barrier GaAs/AlAs multiple quantum well modulators 47544
 Goossens, K.W. *see* Cunningham, J.E. 47540
 Goossens, K.W. *see* Cunningham, J.E. 47541
 Goossens, K.W. *see* Cunningham, J.E. 76501
 Goossens, K.W. *see* Froberg, N.M. 47537
 Goossens, G. *see* Kifli, A. 74045
 Goossens, J. *see* Begovic, M. 52422
 Goossens, R.J.G. *see* Herndon, B.P. 95749
 Goovaerts, E. *see* Yan, Z.C. 86340
 Gopal, A.S., Perry, K.J. Unifying self-stabilization and fault-tolerance 102003
 Gopal, A.S. *see* King, D.L. 81556
 Gopal, C. *see* Shih, M.H. 99483
 Gopal, I. Multimedia networking: applications and challenges 69557
 Gopal, I. *see* Cidon, I. 49937
 Gopal, I. *see* Cidon, I. 50072
 Gopal, M.K., Cetat, T.C., Rosman, D. Miniature dipole E-field probes for characterizing both phase and amplitude of microwave radiators for hyperthermia 104812
 Gopal, M.R., Murthy, S.S. Prediction of metal-hydrate refrigerator performance based on reactor heat and mass transfer 63680
 Gopal, N. *see* Seok-Yoon Kim 45419
 Gopal, S., Fischer, M.M. Neural net based inter-regional telephone traffic models 50110
 Gopal, S. *see* Abuelgasim, A. 71238
 Gopal, S. *see* Moody, A. 82113
 Gopal, S.S. *see* Hebert, T.J. 104432
 Gopal, V. Noise equivalent temperature difference performance of an IR detector in a hybrid focal plane array 103667
 Gopal Ram *see* Ram Gopal
 Gopaladine, S. *see* Cao, A. 64902
 Gopalakrishna Naik, K. *see* Dutta, P.S. 73109
 Gopalakrishnan, A. *see* Izquierdo, N.A., Jr. 52063
 Gopalakrishnan, A. *see* Kezunovic, M. 52067
 Gopalakrishnan, G. *see* Jain, P. 45362
 Gopalakrishnan, G.K., Moeller, R.P., Howerton, M.M., Burns, W.K., Williams, K.J., Esman, R.D. A low-loss downconverting analog fiber-optic link 91097
 Gopalakrishnan, G.K., Williams, K.J., Moeller, R.P., Burns, W.K., Esman, R.D. A fiber-optic link utilizing subcarrier transmission and reception of microwave signals 69869
 Gopalakrishnan, G.K., Williams, K.J., Moeller, R.P., Burns, W.K., Esman, R.D. Fibre-optic link architecture for microwave subcarrier transmission and reception 103055
 Gopalakrishnan, S. *see* Creedon, M.J. 105542
 Gopalan, M.N., Kannan, S. Expected number analysis of a two-server queueing network subject to inter-stage inspection and rework 84311
 Gopalaswamy, S., Kumar, B.V.K.V. Multi-channel readback model for an optical tape system 87589
 Gopalaswamy, S., Vijaya Kumar, B.V.K. Readback channel model for an optical tape system 98788
 Gopalsami, N. *see* Bakhtiari, S. 54422
 Gopani, S., Mouton, R., Hays, R., Almar, R., Vandendriessche, J., Garrity, M. State-of-the-art SAW channelizer for EW receiver application 51999
 Gopel, K.-D. Automatic measurement of electro-magnetic susceptibility 103498
 Gopel, K.-D. *see* Benthues, M. 48401
 Gopel, W. Controlled signal transduction across interfaces of "intelligent" molecular systems 61155
 Gopel, W. Supramolecular and polymeric structures for gas sensors 80856
 Gopel, W., Schierbaum, K.D. SnO_2 sensors: current status and future prospects 51221
 Gopel, W. *see* Cornila, C. 91650

- Gopel, W. *see* Davide, F.A.M. 70373
 Gopel, W. *see* Davide, F.A.M. 91704
 Gopel, W. *see* Di Natale, C. 91701
 Gopel, W. *see* Dubbe, A. 91629
 Gopel, W. *see* Eastwood, P.G. 91643
 Gopel, W. *see* Gardner, J.W. 51248
 Gopel, W. *see* Hierlemann, A. 51220
 Gopel, W. *see* Hierlemann, A. 51247
 Gopel, W. *see* Munz, A.W. 65949
 Gopel, W. *see* Ozturk, Z.Z. 51262
 Gopel, W. *see* Schierbaum, K.-D. 80861
 Gopel, W. *see* Schmelzer, M. 65847
 Gopel, W. *see* Schweizer-Berberich, M. 70367
 Gopel, W. *see* Weimar, U. 51222
 Gopel, W. *see* Weiss, T. 51101
 Gopel, W. *see* Zhou, R. 51246
 Gopel, W. *see* Zhou, R. 91670
 Gopinath, A. *see* Cheung, P. 100239
 Gopinath, A. *see* Wei Yang 66816
 Gopinath, A. *see* Wei Yang 76795
 Gopinath, A. *see* Yu, M. 56940
 Gopinath, A. *see* Yu, M. 91085
 Gopinath, R.A. Some thoughts on least squared error optimal windows 58740
 Gopinath, R.A., Burrus, C.S. A tutorial overview of filter banks, wavelets and interrelations 58540
 Gopinath, R.A., Lang, M., Guo, H., Odegard, J.E. Wavelet-based post-processing of low bit rate transform coded images 69039
 Gopinath, R.A. *see* Guo, H. 60620
 Gopinathan, V. *see* Toth, L. 55377
 Gopisetty, R. *see* Lan, S.H. 45670
 Goplen, S.P. *see* Borowski, C.A. 53844
 Goppelt-Langer, P.C. *see* Kido, Y. 45186
 Goppert, J. *see* Schweizer-Berberich, M. 70367
 Gorablenkow, J. *see* Bauer, H. 72225
 Gorablenkow, J. *see* Neumann, C. 106631
 Gorai, R.K. *see* Pal, A. 73828
 Goran, R., Damjan, H., Slobodan, M. Mathematical model and simulation of direct self-controlled induction motor 63148
 Goranson, P.L., Jones, G.H., Swain, D.W., Yugo, J.J., Bernabei, S., Greenough, N., Hubbard, A., Munro, B. Conceptual design of the LHCD/LHH launcher for the Tokamak Physics Experiment 86085
 Goras, L., Leuciuc, A. Further generalization of higher order elements: state characterization and synthesis 85070
 Goratowski, R. *see* Burdea, G. 71108
 Gorbachev, A.S. *see* Pietnev, G.P. 52620
 Gorbachev, L.P., Semyonova, T.A. On MHD-waves and geomagnetic pulsations in the Earth-bound space 100062
 Gorbachevskii, S.K. Decision making in speaker identification problems 100698
 Gorbatenko, V.V. *see* Gridnev, S.A. 98229
 Gorbatiouk, V. *see* Jaroslowski, V. 63337
 Gorbatskin, S.M. *see* Tsui, T.Y. 95718
 Gorbatskov, S.A., Nefedov, E.I., Parfenov, I.I. On the problem of analyzing thermoelectrodynamical processes in three-dimensional integrated circuits operating at superhigh and extremely high frequencies 56333
 Gorbatov, V.A. *see* Ristov, V.V. 87459
 Gorbatyuk, A. *see* Wierschem, A. 86814
 Gorbatyuk, A.V., Rodin, P.B. The Turing instability and spatially periodic current stratification in a thyristor structure 86875
 Gorbet, R.B. *see* Russell, R.A. 103664
 Gorbics, M.S. *see* Chan, A. 91970
 Gorboid, J.R., Sella, P. Confidence Calibration Chip—known capacitors for charge injection and others for noise measurement 81387
 Gorbov, L.A. *see* Baskov, V.A. 92166
 Gorbunov, L.M. *see* Andreev, N.E. 70541
 Gorbunov, M.Yu., Chekalyuk, A.M. Lidar implementation of pump-and-probe technique for remote sensing estimates of photosynthesis efficiency in plants 51950
 Gorbunov, M.Yu. *see* Chekalyuk, A.M. 71365
 Gorbunov, P. *see* Arik, E. 92117
 Gorbunov, P. *see* Artamonov, A. 61540
 Gorbunov, P. *see* Artamonov, A. 92040
 Gorbunov, P. *see* Artamonov, A. 92079
 Gorbunova, N.A. *see* Anashin, V.V. 70571
 Gorbylev, V.A., Chelny, A.A., Chekalin, A.A., Polyakov, A.Y., Pearson, S.J., Smirnov, N.B., Govorkov, A.V., Leiferov, B.M., Popova, E.V., Kusikov, V.A., Balmashnov, A.A. Doping efficiency and deep traps in MOCVD-grown InGaAlP as influenced by stoichiometry and hydrogen passivation 97284
 Gorbylev, V.A., Chelny, A.A., Chekalin, A.A., Polyakov, A.Y., Pearson, S.J., Smirnov, N.B., Govorkov, A.V., Leiferov, B.M., Popova, E.V., Kusikov, V.A., Balmashnov, A.A. Fermi level pinning in Au Schottky barriers on InGaP and InGaAlP 97611
 Gorce, J.M., Friboulet, D., Clarysse, P., Magnin, I.E. Three-dimensional velocity field estimation of moving cardiac walls 81635
 Gorczyca, T. *see* Fillion, R. 74532
 Gordan, E.S. *see* Rotman, S.R. 105575
 Gordeev, A. *see* Bolen, B. 81256
 Gordeev, V.G. *see* Nikolaenko, V.A. 52574
 Gordeev, V.V. *see* Ovchar, V.G. 106162
 Gordey, V.V., Poddubnyy, V.N. Effect of harmonic interference on a coherent phase-shift keying signal receiver with limiter 102751
 Gordienko, V.N. Optimization of the parameters of digital apparatus for the statistical concentration of channels of the block type 88876
 Gordillo, G., Florez, J.M., Hernandez, L.C. Preparation and characterization of CdTe thin films deposited by CSS 95504
 Gordon, I.M. *see* Nozdrin, Yu.N. 75652
 Gordon, B., Chaddha, N., Meng, T.H.-Y. A low-power multiplierless YUV to RGB converter based on human vision perception 103338
 Gordon, C.C., Roselle, K.M. An efficient and accurate method for estimating crosstalk in multiconductor coupled transmission lines 100234
 Gordon, C.L., III, Yin, G.Y., Lemoff, B.E., Bell, P.M., Barty, C.P.J. Time-gated imaging with an ultrashort-pulse, laser-produced-plasma X-ray source 51532
 Gordon, C.L., III *see* Barty, C.P.J. 47789
 Gordon, C.L., III *see* Barty, C.P.J. 67164
 Gordon, C.R. *see* Liu, H.B. 62019
 Gordon, D.A., Sethuraman, S.K. Adaptive control of a pulse width modulated variable reluctance drive 72403
 Gordon, D.C. *see* Danek, M. 95250
 Gordon, D.J. *see* Friday, W.A. 101076
 Gordon, H.C., Jr. *see* Winson, P.B. 66285
 Gordon, K. *see* Grami, A. 102927
 Gordon, L. *see* Chabot, M. 91349
 Gordon, L. *see* Chamberlin, K. 46065
 Gordon, L. *see* Xiaolong Yu 105318
 Gordon, L. *see* Zedel, L. 105237
 Gordon, L.B., Gaustad, K.L. Vacuum insulation for a lunar-based power system 66437
 Gordon, M. *see* Conrad, J.M. 63827
 Gordon, M. *see* Hodge, R. 90014
 Gordon, M.E. *see* Broussard, G. 52301
 Gordon, M.E. *see* Daly, P.A. 62760
 Gordon, N. A hybrid bootstrap filter for target tracking in clutter 78017
 Gordon, P.F. *see* Diaz-Garcia, M.A. 76994
 Gordon, R.G. Recent advances in the CVD of metal nitrides and oxides 95444
 Gordon, S.D., Ritcey, J.A. Numerical evaluation of the K-Bessel function by saddlepoint integration 68300
 Gordon, S.D., Ritcey, J.A. Calculating the K-distribution by saddlepoint integration 89124
 Gordon, S.D., Ritcey, J.A. A transformation approach for modeling and detecting non-Gaussian signals 89157
 Gordon, S.P. *see* Adamson, S.C. 79191
 Gordos, G. *see* Farago, A. 89857
 Gore, J.C. *see* Constable, R.T. 81530
 Gorecka, J.N., Auleytner, J. X-ray transmission topography studies of post-implantation deformation of Si crystals caused by high-energy ions 86535
 Gorecki, C., Moreno, I., Campos, J., Yzuel, M.J., Chalasinska-Macukow, K. Real-time quantized phase-only filters generation on Epson liquid crystal TV 99078
 Gorecki, C. *see* Styczynski, K. 89740
 Gorecki, C. *see* Yzuel, M.J. 101186
 Gorecki, K. *see* Zarebski, J. 81008
 Gorelik, P.V. Development of asynchronous motors for drives with parametric speed control 72367
 Gorelik, S.Ya. *see* Denisjuk, Yu.N. 77116
 Gorlov, A. *see* Smith, G.R. 92171
 Goren, D. *see* Nemirovsky, Y. 95326
 Goren, G., Kurchik, B. Control methods of half-bridge capacitor voltage clamped series resonant converter 72146
 Goren, S. *see* Meerovich, V. 83014
 Goresky, M., Klapper, A. Feedback registers based on ramified extensions of the 2-adic numbers 100514
 Goresky, M. *see* Klapper, A. 48784
 Goresky, M. *see* Klapper, A. 89018
 Goret, B. *see* Bagnia, P. 92111
 Goretta, K.C., Brandel, B.P., Lanagan, M.T., Hu, J.G., Miller, D.J., Sengupta, S., Parker, J.C., Ali, M.N., Nan Chen Reactive nanophase oxide additions to melt-processed high-T_c superconductors 75625
 Goretta, K.C. *see* Guo, J. 75732
 Goretta, K.C. *see* Ren, Z.F. 75779
 Goretta, K.E. *see* Todt, V.R. 75688
 Gorev, N.B., Makarova, T.V., Prokhorov, E.F., Ukolov, A.T. Relation between parameters of n-GaAs thin-film structures and low-frequency barrier capacitance 74652
 Gorev, N.B., Makarova, T.V., Prokhorov, E.F., Ukolov, A.T., Eppel, V.I. High-frequency C-V profiling of thin gallium arsenide epitaxial films 46290
 Gorfine, G. *see* Anghinolfi, F. 51449
 Gorfine, G. *see* Anghinolfi, F. 92060
 Gorfinkel, V. *see* Volpe, F.P. 67212
 Gorfinkel, V.B. *see* Avrutin, E.A. 67035
 Gorfinkel, V.B. *see* Gurevich, S.A. 99563
 Gorfinkel, V.B. *see* Portnoi, E.L. 67309
 Gorgadze, S.F. *see* Smirnov, N.I. 77969
 Gorgels, A.P.M. *see* Dassen, W.R.M. 81863
 Gorgels, T. *see* van der Steld, B. 81822
 Gorgucci, E. *see* Scarchilli, G. 62328
 Gori, L., Santi, E. On the evaluation of Hilbert transforms by means of a particular class of Turán quadrature rules 73024
 Gori, M. *see* Lastrucci, L. 49109
 Gorican, V. *see* Plejic, M. 83385
 Gorin, A.L. Semantic associations, acoustic metrics and adaptive language acquisition 68111
 Gorin, A.L., Hanek, H., Rose, R., Miller, L. Spoken language acquisition for automated call routing 77722
 Gorin, A.M. *see* Cardini, A. 81194
 Gorin, G. *see* Ross, M.F. 75144
 Gorin, G.B. *see* Dolbnya, I.P. 70686
 Gorin, N.V. *see* Kurakov, N.P. 83114
 Goring, D. *see* Singh, A. 80744
 Goring, O. Microelectronic components from the new East German lands: innovation in niche markets 84095
 Goring, R. *see* Frank, W.F.X. 87688
 Goringe, M.J. *see* Hole, C.R.J. 75626
 Goringe, M.J. *see* Jenkins, A.P. 75616
 Goringe, M.J. *see* Jenkins, A.P. 87503
 Goringe, M.J. *see* Jenkins, R.G. 66692
 Gorini, E. *see* Antoniazzi, L. 92154
 Gorish, A.V. *see* Kuprienko, A.A. 87145
 Gorisse, P., Moughabghab, R., North, B. A low power, frequency-trimmable, crystal oscillator 56637
 Gorius, J.P. *see* Sire, P. 104447
 Gorkani, M. *see* Migeon, B. 101053
 Gorkani, M. *see* Sawhney, H.S. 78348
 Gorkani, M.M., Picard, R.W. Texture orientation for sorting photos "at a glance" 58969
 Gorkiewicz-Galwas, H., Woznicki, J.M. Current understanding of "image science and technology" and related concepts 59090
 Gorkum, A.A.van *see* van Gorkum, A.A.
 Gorkunov, E.S. *see* Zakharov, V.A. 95715
 Gorlova, I.G. *see* Aukkaravittayapun, S. 87546
 Gorman, F.J. *see* Soicher, H. 57756
 Gorman, G. *see* Lam, K. 47330
 Gorman, J.D., Subotic, N.S., Thelen, B.J., Collins, L. Multiresolution detection of coherent radar targets 60656
 Gorman, J.D. *see* Subotic, N.S. 91186
 Gorman, S.F., Wills, J.M. Partial column FFT pipelines 64913
 Gormezeno, C. *see* Brown, T. 88775
 Gormish, M.J., Gill, J.T. Discrete minimum entropy quantization 89464
 Gormish, M.J. *see* Boliek, M. 68044
 Gormley, S. *see* Khan, J.Y. 90807
 Gorn, L. *see* Chan, A. 91970
 Gornert, P. *see* Gawalek, W. 47349
 Gorney, D.J. *see* Imhof, W.L. 51893
 Gorniak, W., Goworek, T., Wawrzyszczuk, J. Experimental studies of statistical distribution in positron lifetime spectra 51441
 Gornik, E. *see* Kock, A. 88138
 Gornik, E. *see* Rainer, G. 74742
 Gornik, E. *see* Wierner, C. 86391
 Gorniker, E.I. *see* Vinokurov, N.A. 57265
 Gorobets, N.N., Orlova, L.V. Characteristics of the radiation of the open end of a circular waveguide, excited by H₀₁ wave 57955
 Gorobets, N.N., Vyazmitina, S.S., Snopik, L.M. Computer analysis and optimization of multiple-beam and scanning reflector antennas 48508
 Gorobets, V.A., Petukhov, V.O., Churakov, V.V. New laser transitions of the CO₂ molecule in the wavelength range of 11.0-11.6 μm 76525
 Gorobets, V.A., Petukhov, V.O., Tochitskii, S.Ya., Churakov, V.V. Transversely excited CO₂ laser tunable over lines of regular and nontraditional bands 57080
 Gorobetz, N.N., Eliseyeva, N.P. Optimizing radiation of microstrip and vibrator antennas by means of choosing form of the screen 48483
 Gorobetz, N.N. *see* Cherny, I.V. 92799
 Gorocho, O. *see* Helbing, R. 84634
 Gorodetzky, P., Lazić, D., Anzivino, G., Chiavassa, E., Contin, A., Dellacasa, G., Demarco, N., De Salvo, R., Gallio, M., Guaita, P., Johnson, K.F., Juillot, P., Lundin, M., Marino, M., Musso, A., Piccotti, A., Scomparin, E., Vercellin, E. Quartz fiber calorimetry 81198
 Gorodetzky, P. *see* Anzivino, G. 70614
 Gorodetzky, P. *see* Anzivino, G. 70615
 Gorodetzky, P. *see* Anzivino, G. 92039
 Gorodilov, N.A. *see* Arapov, Yu.G. 46352
 Gorodnitsky, I.F., Rao, B.D. Analysis of error produced by truncated SVD and Tikhonov regularization methods 89361
 Gorodnitsky, I.F. *see* Rao, B.D. 58595
 Gorodov, V.V. *see* Berezhanskii, V.B. 47070
 Gorokhov, A.V., Farber, V.G., Chebanenko, V.V. A guaranteed estimate of deterioration in the precision characteristics of filtering algorithms when the amount of erroneous information is known 68274
 Gorokhov, A.Yu. *see* Abramovich, Yu.I. 50753
 Gorokhov, E.B., Noskov, A.G., Prinz, V.Ya. Stress generation and relaxation in passivating films and its new application in nanolithography 74987
 Gorokhov, E.B. *see* Akhmetov, V.D. 86351
 Gorokhov, K.V. *see* Bochkov, G.N. 100950
 Gorokhovatsky, Yu.A., Temnov, D.E. Surface potential relaxation in Se-PVDF structures 98011

- Goroney, F. *see* Kurner, W. 64382
- Goronkin, H., Tehrani, S., Shen, J., Kramer, G., Tsui, R.K. Progress in quantum functional devices to overcome barriers to ULSI scaling 97958
- Goronkin, H. *see* Shen, J. 45756
- Goronkin, H. *see* Walther, M. 45152
- Gorp, G.van *see* van Gorp, G.
- Gorr, L. *see* Sass, P.F. 105562
- Gorreia, C.M.B.A. *see* Simoes, J.B. 92121
- Gorres, J. *see* Luckert, R. 57405
- Gorrieri, R. *see* Focardi, R. 89984
- Gorringe, M. *see* Dhall, M. 75627
- Gorris-Neveux, M., Nenchev, M., Barbe, R., Keller, J.-C. A two-wavelength, passively self-injection locked, CW $\text{Ti}^{3+}:\text{Al}_2\text{O}_3$ laser 67127
- Gorse, D., Taylor, J.G., Clarkson, T.G. Extended functionality for probabilistic RAM neurons 96484
- Gorshenkov, U. *see* Paushkina, T. 64644
- Gorshkov, D. Data for safety [event recorders] 63589
- Gorshunov, B. *see* Zurmuhlen, R. 56533
- Gorshunov, B.P. *see* Schwartz, A. 61270
- Gorskaya, N.V. *see* Borodina, E.L. 71281
- Gorsky, S.M. *see* Borodina, E.L. 71281
- Gort, A.J. *see* Gort, J.E. 60128
- Gort, J.E., Gort, A.J. A planning tool in support of network signalling and mobility management for Universal Personal Telecommunications 60128
- Gorte, B.G.H. Improving spectral image classifications by incorporating context data using likelihood vectors 69131
- Gorter, R.J.A., van den Bosch, P.P.J., Weiland, S. Simultaneous estimation of induction machine parameters and velocity 93831
- Gorter, R.J.A. *see* Veltman, A. 53109
- Gorti, B.V., Alexander, G.C., Spee, R., Wallace, A.K. Characteristics of a brushless doubly-fed machine in current-fed mode of operation 83352
- Gorti, B.V., Alexander, G.C., Spee, R., Wallace, A.K. Microcontroller based efficiency-maximization for a brushless doubly-fed machine pump drive 83832
- Gortler, A. *see* Mehr, T. 74587
- Gortler, A. *see* Tkotz, R. 74586
- Gortnar, O. *see* Petelin, S. 106160
- Gorton, I. *see* Chan, T.S. 89965
- Gorton, I. *see* Toong Shoon Chan 102014
- Gorton, L. *see* Nagy, G. 80726
- Gorton, L. *see* Onnerfjord, P. 103833
- Gorton, O.K. *see* Boothby, R.M. 83167
- Gortsev, A.I., Klimov, I.S. Estimation of the parameters of an alternating Poisson stream of events 89916
- Gortsev, A.M., Katayeva, S.S. Optimum connection of an asymmetrical standby device to a single-line queuing system under nonstationary conditions 89917
- Gorur, A. *see* Karpuz, C. 77367
- Gorur, H. *see* Karpuz, C. 77367
- Gorur, R. *see* Sundararajan, R. 98581
- Gorur, R.S., Bernstein, B.S., Champion, T., Hervig, H.C., Orbeck, T. Evaluation of polymeric materials for HV outdoor insulation 105952
- Gorur, R.S., Cherney, E., de Tourreil, C., Dumora, D., Harmon, R., Hervig, H., Kingsbury, B., Kise, J., Orbeck, T., Tanaka, K., Tay, R., Toskey, G., Wiitanen, D. Protective coatings for improving contamination performance of outdoor high voltage ceramic insulators 52405
- Gorur, R.S. *see* Chang, J.W. 47174
- Gorwadkar, S., Vinogradov, G.K., Senda, K., Morita, S. Atomic force microscope patterning on plasma deposited polyacetylene film 84882
- Goryashko, A. *see* Freer, J.A. 101486
- Goryatchev, V. *see* Bagnaia, P. 92111
- Goryunov, I.T. *see* Stepanets, A.A. 83795
- Gorza, C. *see* Muniz, M.V. 57090
- Gosalia, J. *see* Huddleston, J.D., III 52423
- Gosch, E.J. Time-synchronized multi-phase generator 52440
- Goschnick, J. *see* Althainz, P. 91652
- Goschnick, J. *see* Althainz, P. 91671
- Goscinski, A. *see* De Paoli, D. 59841
- Goscinski, A. *see* Wang, M. 90329
- Gosden, D.F. *see* Asai, B. 94309
- Gosden, D.F. *see* Hui, S.Y.R. 53023
- Gosele, U., Hopfe, S., Li, S., Mack, S., Martini, T., Reiche, M., Schmidt, E., Stanzel, H., Tong, Q.-Y. What determines the lateral bonding speed in silicon wafer bonding? 74875
- Gosele, U., Reiche, M., Tong, Q.-Y. Properties of SIMOX and bonded SOI material 65806
- Gosele, U., Schroer, E., Huh, J.-Y. Growth of buried SiO_2 layers in Si by thermal oxidation: Thermodynamic model 86603
- Gosele, U., Stenzel, H., Reiche, M., Martini, T., Steinkirchner, H., Tong, Q.-Y. History and future of semiconductor wafer bonding 97250
- Gosele, U. *see* Scholz, R. 84791
- Gosele, U. *see* Tong, Q.-Y. 97219
- Gosele, U. *see* Tong, Q.-Y. 97381
- Gosele, U. *see* Tong, Q.-Y. 97913
- Gosele, U.M. *see* Shi, F. 97363
- Goser, K. *see* Hillerlingmann, U. 47669
- Goser, K. *see* Ungerling, A.P. 74154
- Goser, K.F. *see* Thewes, R. 97901
- Goshima, H., Hayakawa, N., Hikita, M., Okubo, H., Uchida, K. Weibull statistical analysis of area and volume effects on the breakdown strength in liquid nitrogen 66419
- Goshima, H., Hayakawa, N., Hikita, M., Uchida, K. Area and volume effects on breakdown strength in liquid nitrogen 66418
- Goshima, H., Hayakawa, N., Hikita, M., Uchida, K., Okubo, H. Statistical analysis of area and volume effects on breakdown voltage in liquid nitrogen using Weibull distribution 56488
- Goshima, H. *see* Hayakawa, N. 56489
- Goshin, G.G., Zamaraeva, V.P., Lugina, N.E. Field generated by an anisotropic conducting plane in a half-space with chiral properties 48357
- Goshtasby, A., Hai-Lun Shyu. Edge detection by curve fitting 49358
- Goshtasby, A. *see* Zhanjun Yue 92308
- Gosink, J. Optimizing the effectiveness of adjunct faculty 53721
- Gosink, J.P. *see* Middleton, N.T. 53615
- Gosling, I.G. *see* Ong, J.T. 60264
- Gosling, T.J. *see* Freund, L.B. 64296
- Gosnell, T.R. *see* Ping Xie 47750
- Gospodinov, M. *see* Miteva, M. 77094
- Goss, T.L. *see* Gui, M. 91968
- Gossage, A. *see* Testi, N. 90207
- Gossage, S.A. Delivery of very high bandwidth with ATM switches and SONET 69434
- Gossage, S.A. *see* Naegle, J.H. 50155
- Gossard, A. *see* Sherwin, M.S. 74782
- Gossard, A.C. *see* Asmar, N.G. 74703
- Gossard, A.C. *see* Hu, S.-Y. 76757
- Gossard, A.C. *see* Hu, S.Y. 47847
- Gossard, A.C. *see* Hu, S.Y. 67376
- Gossard, A.C. *see* Lettau, C. 74762
- Gossard, A.C. *see* Maranowski, K.D. 65684
- Gossard, A.C. *see* Pond, K. 45158
- Gosse, B. *see* Brouche, M. 56444
- Gosse, B. *see* Dureault, V. 98515
- Gosse, B. *see* Dureault, V. 98525
- Gosse, B. *see* Gadoum, A. 56564
- Gosse, B. *see* Gadoum, A. 98516
- Gosse, B. *see* Moumine, I. 98517
- Gosse, B. *see* Nemamcha, M. 56565
- Gosse, J.P. *see* Brouche, M. 56444
- Gosse, J.P. *see* Gadoum, A. 56564
- Gosse, J.P. *see* Gadoum, A. 98516
- Gosse, J.P. *see* Moumine, I. 98517
- Gosse, J.P. *see* Nemamcha, M. 56565
- Gosse, M. *see* Auckland, D.T. 67638
- Gossel, M., Jurgensen, H. Monitoring BIST by covers 73783
- Gossel, M. *see* Bogue, T. 103544
- Gosselin, S. *see* Haas, H. 99014
- Gossel, G. *see* Wittmann, M. 87992
- Gossling, C. *see* Anghinolfi, F. 51449
- Gossling, M. Solder paste 'back to basics' 46151
- Gossmann, H.-J., Rafferty, C.S., Unterwald, F.C., Boone, T., Mogi, T.K., Thompson, M.O., Luftman, H.S. Behavior of intrinsic Si point defects during annealing in vacuum 86485
- Gossmann, H.-J. *see* Bruno, D.P. 73076
- Gossmann, H.-J. *see* Seales, C. 64299
- Gossmann, H.J. *see* Stolk, P.A. 46511
- Gossner, H., Fehlauer, G., Kiunke, W., Eisele, I., Stolz, M., Hintermaier, M., Knapke, E. Facet formation of lineshaped silicon mesas grown with micro shadow masks 95279
- Gossner, H., Wittmann, F., Eisele, I., Grabulla, T., Behammer, D. Vertical MOS technology with sub-0.1 μm channel lengths 75252
- Gossner, H. *see* Brunner, J. 73262
- Gossner, H. *see* Gondermann, J. 73143
- Gossot, D. *see* Miaux, Y. 51644
- Gosteim, M., Sitz, G.O. Improved gating of microchannel plates for multiphoton ionization experiments 54764
- Gostin, G.B. *see* Wadleigh, K.R. 89180
- Gostyukhin, V.L. *see* Bondarenko, V.V. 88786
- Goswami, J.C., Chan, A.K., Chui, C.K. An analysis of two-dimensional scattering by metallic cylinders using wavelets on a bounded interval 57566
- Goswami, J.C., Chan, A.K., Chui, C.K. On solving first-kind integral equations using wavelets on a bounded interval 57619
- Goswami, J.C. *see* Chui, C.K. 54225
- Goswami, S., Moura, J.M.F. Sample path description of Gauss Markov random fields 100974
- Goswami, T.D. *see* Bhattacharjee, B. 61575
- Goswami, A. *see* Kienzie, T.C., III 61922
- Goswami, D. *see* Datta, D. 91126
- Gotalaskaya, A.N., Drezin, D.I., Bezdelkin, V.V., Stassevich, V.N. Peculiarities of technology, physical properties and applications of new piezoelectric material langasite ($\text{La}_2\text{Ga}_2\text{SiO}_{14}$) 56510
- Gotanda, Y. *see* Hiraishi, K. 52880
- Gotham, D.J., Heydt, G.T. The response of systems under AGC using load forecasting information 52217
- Gothard, G.K., Rao, S.M., Sarkar, T.K., Palma, M.S. Finite element solution of open region electrostatic problems incorporating the measured equation of invariance 67583
- Gothe, M., Vaisey, J. Improving motion compensation using multiple temporal frames 59356
- Goto, A. *see* Kamigaito, O. 61388
- Goto, A. *see* Nakagawa, T. 61527
- Goto, A. *see* Yasuoka, H. 75536
- Goto, E. *see* Hosoya, M. 73724
- Goto, F. *see* Osaka, T. 75573
- Goto, G. *see* Takahashi, H. 103363
- Goto, H., Shi, W., Suzuki, T., Sawaki, N., Ito, H., Hara, K. Negative magnetoresistance in Si atomic-layer-doped GaAs 86166
- Goto, H., Tanoi, T., Takemura, M., Ido, T. Deep-level transient spectroscopy of nitrogen-doped ZnSe grown by metalorganic vapor phase epitaxy 74624
- Goto, H. *see* Moriyasu, Y. 73185
- Goto, H. *see* Tohyama, S. 70340
- Goto, I., Ibaraki, H. A video codec applicable to various services 102625
- Goto, J., Yamashina, M., Inoue, T., Shih, B.S., Koseki, Y., Horiuchi, T., Hamatake, N., Kumagai, K., Enomoto, T., Yamada, H. A programmable clock generator with 50 to 350 MHz lock range for video signal processors 45819
- Goto, J. *see* Daido, H. 57425
- Goto, J. *see* Daido, H. 61631
- Goto, J. *see* Nomura, M. 45829
- Goto, J. *see* Suzuki, K. 45828
- Goto, K., Ishihara, T. Asymptotic analysis of whispering-gallery mode radiation from the aperture of cylindrical concave conducting boundary 100032
- Goto, K., Yukutake, K., Ishihara, T. Asymptotic analysis of transient electromagnetic fields in a semicylindrical concave conducting boundary 77192
- Goto, K. *see* Matsumoto, K. 99637
- Goto, K. *see* Murota, J. 95363
- Goto, K. *see* Sadakata, N. 83804
- Goto, K. *see* Watanabe, K. 75740
- Goto, M., Arai, T. Mercury ion density of low-pressure Ar-Hg discharge plasma used for liquid crystal display backlighting 87760
- Goto, M., Kishimoto, T., Kurokawa, M., Suzuki, Y., Tanaka, T., Fujita, K. A radiotherapy system with a C-arm drive 61966
- Goto, M., Muraoka, Y. A beat tracking system for acoustic signals of music 68417
- Goto, M. *see* Fujita, H. 62664
- Goto, M. *see* Fujita, H. 62669
- Goto, M. *see* Ide, A. 80571
- Goto, M. *see* Kuruma, S. 61383
- Goto, M. *see* Song Chen 96191
- Goto, N., Shimawaki, H., Amamiya, Y., Furuhashi, N., Chang-Woo Kim, Tanaka, S., Honjo, K. Microwave and millimeter-wave high efficiency power HBT 46029
- Goto, N. *see* Arai, H. 48573
- Goto, N. *see* Arai, H. 60292
- Goto, N. *see* Hirokawa, J. 58023
- Goto, N. *see* Hirokawa, J. 60301
- Goto, N. *see* Hirokawa, J. 100400
- Goto, N. *see* Hosono, S. 67879
- Goto, N. *see* Nemoto, K. 99783
- Goto, N. *see* Saito, Y. 84277
- Goto, N. *see* Sakakibara, K. 48610
- Goto, N. *see* Sakakibara, K. 60295
- Goto, N. *see* Shuguang Chen 48344
- Goto, N. *see* Shuguang Chen 48478
- Goto, N. *see* Shuguang Chen 57973
- Goto, N. *see* Shuguang Chen 87301
- Goto, N. *see* Takahashi, M. 58150
- Goto, N. *see* Takahashi, M. 58218
- Goto, N. *see* Takahashi, M. 77460
- Goto, N. *see* Toyoda, K. 58244
- Goto, N. *see* Yamada, M. 96027
- Goto, N. *see* Yamamoto, T. 67880
- Goto, S., Jelen, C., Nomura, Y., Morishita, Y., Katayama, Y. Selective-area epitaxial growth of GaAs by gas-source molecular-beam epitaxy using metal gallium and trisdimethylaminoarsine 84659
- Goto, S., Nakamura, M., Nanayakkara, N., Taniguchi, T. Automatization of human decision making for washing time of polluted insulators in substations 106698
- Goto, S., Nakamura, M., Uosaki, K. On-line spectral estimation of nonstationary time series based on AR model parameter estimation and order selection with a forgetting factor 68268
- Goto, S., Nomura, Y., Morishita, Y. Etching of $\text{Al}_x\text{Ga}_{1-x}\text{As}$ ($0 \leq x \leq 1$) by trisdimethylaminoarsine 65960
- Goto, S., Nomura, Y., Morishita, Y., Katayama, Y., Ohno, H. Growth of GaAs by molecular-beam epitaxy using trisdimethylaminoarsine 45184
- Goto, S. *see* Jelen, C. 54300
- Goto, S. *see* Morishita, Y. 46564
- Goto, S. *see* Morishita, Y. 95369
- Goto, S. *see* Nomura, Y. 84546
- Goto, S. *see* Udomoto, J. 65247
- Goto, S. *see* Ueda, Y. 70594
- Goto, S.-I. *see* Kaihara, M. 102196
- Goto, T. Fabrication of superconducting Hg-1212 filament by the solution spinning method 75777
- Goto, T. Improvement of NTT procurement procedures: NTT seeks competitive products 79123
- Goto, T. *see* Cai, X.Y. 75845
- Goto, T. *see* Edamatsu, K. 48182
- Goto, T. *see* Ikeda, M. 54352
- Goto, T. *see* Kaneko, T. 52356

- Goto, T. *see* Kaneko, T. 52375
 Goto, T. *see* Kono, S. 70681
 Goto, T. *see* Masuda, Y. 98068
 Goto, T. *see* Moriya, M. 47382
 Goto, T. *see* Moriya, M. 75339
 Goto, T. *see* Nishizawa, H. 94156
 Goto, T. *see* Nishizawa, N. 98849
 Goto, T. *see* Singh, B.P. 99390
 Goto, T. *see* Usami, K. 65497
 Goto, Y. *see* Ichihyanagi, K. 83234
 Goto, Y. *see* Kato, T. 82692
 Goto, Y. *see* Namba, Y. 77040
 Goto, Y. *see* Nanayakkara, N. 93737
 Gotoda, M., Sugimoto, H., Maruno, S., Izu, T., Susaki, W., Nunoshita, M. Symmetric InP mirror facets fabricated by electve chemical beam epitaxy on reactive-ion-etched sidewalls 88090
 Gotoh, H. *see* Nakajima, M. 55210
 Gotoh, J. *see* Mochizuki, K. 74810
 Gotoh, J. *see* Mochizuki, K. 86433
 Gotoh, K., Fushida, A., Yamazaki, T. Optimization of salicide process for sub 0.1 μm CMOS devices 56151
 Gotoh, K. *see* Takahashi, K. 89975
 Gotoh, K. *see* Takahashi, K. 102310
 Gotoh, K. *see* Tomita, M. 103449
 Gotoh, K. *see* Uedomoto, J. 65247
 Gotoh, N., Momose, T., Ishimaru, H., Paitich, R. Residual current of the modified Lafferty gauge 104087
 Gotoh, T., Toriu, T. A recursive algorithm for edge intensity and gray-level thresholds selection based on edge and contour evaluation 101694
 Gotoh, T. *see* Kaneko, T. 52379
 Gotoh, T. *see* Takenaka, T. 98415
 Gotoh, T. *see* Yamada, K. 78483
 Gotoh, W. *see* Mohri, H. 46738
 Gotoh, Y., Kure, T. Analysis of polymer formation during SiO₂ microwave plasma etching 56104
 Gotoh, Y., Ohtake, T., Fujita, N., Inoue, K., Tsuji, H., Ishikawa, J. Fabrication of lateral-type thin-film edge field emitters by focused ion beam technique 46204
 Gotoh, Y. *see* Ishikawa, J. 46229
 Gotoh, Y. *see* Ishikawa, J. 46483
 Gotoh, Y. *see* Sakai, S. 46489
 Gotor, C. Diaz, *see* Diaz Gotor, C.
 Gotovac, V. *see* Smith, M. 74866
 Gotra, Yu. *see* Bisello, D. 92026
 Gotsman, C., Lindenbaum, M. On the metric properties of discrete space-filling curves 58831
 Gotsman, C. *see* Roytman, E. 89706
 Gotsman, M. *see* Sapoznikov, D. 81905
 Gotsu, S. *see* Matsumoto, K. 96829
 Gotszalk, T. *see* Linnemann, R. 98001
 Gott, G.F. *see* Pantjiares, C.A. 60710
 Gott, R.M., Martinez, A., Bourgeois, B.S. Considerations in the modelling of seafloor acoustic backscatter 69990
 Gott, R.M., Martinez, A.B., Bourgeois, B.S. Application of backscatter models to SASS 69989
 Gottardi, M. A CMOS/CCD image sensor for 2D real time motion estimation 61140
 Gottardi, M. *see* Simoni, A. 70342
 Gotttdang, A. *see* Mous, D.J.W. 81134
 Gottesfeld, S. *see* Wilson, M.S. 63448
 Gottfert, R., Niederreiter, H. A general lower bound for the linear complexity of the product of shift-register sequences 100515
 Gottfried, C. *see* Frach, P. 95629
 Gottfried-G, R. *see* Jahne, R. 61032
 Gottler, W. *see* Endres, H.-E. 51199
 Gottler, W. *see* Endres, H.-E. 70385
 Gottler, W. *see* Endres, H.-E. 91695
 Gottlieb, A.M. *see* Kerpez, K.J. 50338
 Gottlieb, B.L. *see* Richard, W.D. 59864
 Gottlieb, U., Lambert-Andron, B., Nava, F., Affronte, M., Laborde, O., Rouault, A., Madar, R. Structural and electronic transport properties of ReSi₂₋₃ single crystals 86255
 Gottloeber, H., Henrichs, K. Can mobile phones affect your health? 82023
 Gottschalk, V. *see* Schwabe, R. 56056
 Gottschalk, E. Which way are the structures of undertakings developing? 84114
 Gottschalk, H., Heine, S., Fox, B., Neumann, I. Economic operation of a power system with a significant amount of controllable load 62718
 Gottschalk, H. *see* Achtziger, N. 46464
 Gottschalk, S.C. *see* Robinson, K.E. 47339
 Gottsche, A. *see* Petersen, A.E. 80783
 Gottschling, W. *see* Helms, B.E. 74096
 Gottscho, R.A. *see* Aydil, E.S. 46603
 Gottscho, R.A. *see* Bailey, A.D., III 54375
 Gottscho, R.A. *see* Bailey, A.D., III 56082
 Gottwald, A. *see* Schurack, E. 56263
 Gottwald, E. *see* Das, C. 80195
 Gottwik, M. *see* Wetzig, T. 81793
 Goussou, L. *see* Sacco, R. 75173
 Gotwols, B. *see* Haimov, S. 71296
 Gotwols, B.L. Backscatter statistics during the SAXON FPN experiment 105419
 Gotwols, B.L., Jose, M.J., Sterner, R.E., II, Thompson, D.R., Zuikova, E.M., Titov, V.I., Bakhanov, V.V. Observations of internal waves at X and Ka bands, and comparison with model calculations 62391
 Gotwols, B.L. *see* Keller, M.R. 82380
 Gotwols, B.L. *see* Keller, M.R. 92796
 Gotwols, B.L. *see* Keller, M.R. 100104
 Gotz, A. *see* Acero, M.C. 56098
 Gotz, A. *see* Bayer, H. 66647
 Gotz, A. *see* Cane, C. 60992
 Gotz, A. *see* Marco, S. 81502
 Gotz, H. Simulation of quadrature processing in digital receivers 90660
 Gotz, W.K. *see* Oberman, D.B. 73184
 Gotze, J., Ali, M., Nossek, J.A. A bit level algorithm for subspace tracking 58721
 Gotze, J., Rieder, P., Nossek, J.A. Parallel SVD-updating using approximate rotations 89280
 Gotze, J., Sauer, M. Unitary image transforms and their implementation 59355
 Gotze, J. *see* Ali, M. 58713
 Gotze, J. *see* Rieder, P. 77934
 Gou, B., Li, X.J., Chen, C. Initial results in prony analysis of dynamic load models in power system 82594
 Gou, Y.S. *see* Chow, T.C. 66594
 Gou, Y.S. *see* Fu, C.M. 75820
 Gou, Y.S. *see* Juang, J.Y. 73335
 Gou Fujun *see* Wang Peilu 84832
 Gou Yih Shun *see* Yih Shun Gou
 Gou Yukun *see* He Xinhua 64788
 Gouaichault, N., Grac, R., Legratiet, L., Bedel, E., Fontaine, C., Iehl, J.L., Pugnet, M., Collet, J.H. Diffraction kinetics of electronic and thermal transient gratings in GaAs epilayers and GaAs/GaAlAs multi-quantum wells 74788
 Goualher, G.L. *see* Le Goualher, G.
 Gouault, J. *see* Lechevallier, L. 61252
 Goubbran, R. *see* Yaremchuk, G. 64220
 Goubbran, R.A. *see* Birkett, A.N. 102236
 Goud, P. *see* Lohtia, A. 54761
 Goud, P.A. *see* He, J. 60043
 Goud, P.A. *see* He, J. 60347
 Goud, P.A. *see* Lohtia, A. 54671
 Goud, P.A. *see* Lohtia, A. 60745
 Goud, P.A. *see* Zhuang, W. 102832
 Gouda, M.G., Netravali, A.N., Sabnani, K. A periodic state exchange protocol and its verification 89943
 Gouda, O.E., El-Tamaly, H.H. Live washing simulation of the polluted HV insulators in the laboratory 62808
 Gouda, O.E., Zeitoun, A.G., Singer, H., El-Sayed, E.A., El-Tamaly, H.H. Electric field strength of energized polluted insulators under washing conditions 105970
 Goudail, F., Lange, E., Iwamoto, T., Kyuma, K., Otsu, N. Fast face recognition method using high order autocorrelations 49392
 Goudemant, J.-F., Lamalle, L., Mottet, I., Demeure, R. A gating and triggering system dedicated to nuclear magnetic resonance studies of isolated perfused heart 92229
 Goudena, E.J.G. *see* Nanvar, L.K. 46793
 Goudie, J. *see* Mort, S. 63194
 Goudie, J.L., Mort, S.K. New UL classification for silicone transformer fluid 63192
 Goudonnet, J.P., Bourillot, E., Adam, P.M., de Fornel, F., Salomon, L., Vincent, P., Nevriere, M., Ferrell, T.L. Imaging of test quartz gratings with a photon scanning tunneling microscope. Experiment and theory 80966
 Goudonnet, J.P. *see* Bourillot, E. 47501
 Goudreau, G.L. *see* Lewis, D.K. 54440
 Goudreau, M. *see* Satish Rao 50028
 Goudreau, M.W. *see* Giles, C.L. 66874
 Gouega, A.M. *see* Chabrierie, J.P. 70160
 Gouega, A.M. *see* Chabrierie, J.P. 96833
 Gouenard, S. *see* Mavrocordatos, C. 51924
 Gouerec, P. *see* Savy, M. 106806
 Gouesbet, G., Lock, J.A., Grehan, G. Partial-wave representations of laser beams for use in light-scattering calculations 48072
 Gouet, J.-L. *see* Le Gouet, J.-L.
 Gougar, H.D. *see* Edwards, R.M. 83112
 Gougas, A. *see* Acciari, M. 92112
 Gough, M.P. *see* Wei-Wei Lu 78107
 Gough, N.E. *see* Dimirovski, G.M. 94353
 Gough, P.T. *see* Johnson, K.A. 103228
 Gough, P.T. *see* Smith, E.D.J. 91065
 Gouguet, T. *see* Le Gouet, T.
 Goujon, N. *see* van den Brandt, B. 104148
 Gouker, M. Toward standard figures-of-merit for spatial and quasi-optical power-combined arrays 74233
 Goulart, G. *see* Pernaut, J.M. 72261
 Goulas, Y. *see* Camenen, L. 62237
 Gould, C.M. *see* Thomasson, S.L. 75927
 Gould, R.G. *see* Blankespoor, S.C. 104445
 Gouldin, F.C. *see* Chung, K.B. 91824
 Goulding, J.R. *see* Mead, W.C. 61525
 Goulding, R.H., Baity, F.W., Hoffman, D.J., Ryan, P.M., deGrassie, J.S., Petty, C.C., Pinsker, R.I., Bures, M., Dobbie, J.A., Start, D.F.H., Wade, T.J. Design and control of phased ICRF antenna arrays 88839
 Goulding, R.H. *see* Kumazawa, R. 55622
 Goulding, R.H. *see* Pinsker, R.I. 88840
 Goulet, D.L. *see* Sarma Maruvada, P. 82022
 Goulon, J. *see* Giles, C. 81465
 Gourai, A. *see* Doullache, N. 98457
 Gouraud, T., Auger, F., Guglielmi, M., Machmoum, M., Siala, S., Benkhoris, M.F. A maximum likelihood approach to harmonics measurements in power systems 52482
 Gourdon, A. Simplification of irregular surfaces meshes in 3D medical images 78901
 Gourdon, C. *see* Romdhan, M. 91835
 Gourdon, X. *see* Flajolet, P. 54261
 Gourevitch, I.B., Ilyinsky, S.V., Zhuravlev, Yu.I. A class of automata accepting efficient calculation of the proximity function for 2D algorithms based on estimates calculation 68934
 Gourevitch, I.B., Polikarpova, N.S., Zhuravlev, Yu.I. On image features in a recognition environment. I 68935
 Gourevitch, I.B. *see* Zhuravlev, Yu.I. 68940
 Gourevitch, L.B. A descriptive method for image analysis based on the synthesis of an image model in the class of disjunctive normal forms 89702
 Gourgon, C. *see* Mariette, H. 86403
 Gourgon, C. *see* Straub, H. 97326
 Gourgue, E. *see* Soula, V. 90859
 Gourgue, F. Air interface of the future European fully digital trunk radio system 60051
 Gourgue, F., Bellanger, M., Azrouf, S., Bruneau, V. A bandpass subsampled delta-sigma modulator for narrowband cellular mobile communications 90733
 Gourgue, F. *see* Bellanger, M. 95927
 Gourlaouen, R. *see* Bordeaux, D. 101840
 Gourlay, J., Heddle, S., O'Hara, A., Samus, S., Vass, D.G. Optical interconnect using pixellated spatial light modulators 66916
 Gourlay, J. *see* Burns, D.C. 99111
 Gourlay, J. *see* Collings, N. 99039
 Gourlay, J. *see* Underwood, I. 80905
 Gourley, P.L., Warren, M.E. Surface-emitting semiconductor laser structures fabricated by micro lithography 57199
 Gourley, P.L. *see* Chow, W.W. 57215
 Gourley, P.L. *see* Crawford, M.H. 87892
 Gourley, P.L. *see* Meissner, K.E. 88177
 Gournay, P., Lesaint, O. Study of the dynamics of gaseous positive streamer filaments in pentane 56497
 Gournay, P., Lesaint, O. Evidence of the gaseous nature of positive filamentary streamers in various liquids 98550
 Gournay, P. *see* Lesaint, O. 56463
 Gouron, C. *see* Si, J. A near optimal algorithm for image compression using Gabor expansion 58889
 Gouronnet, A., Goarin, R., Le Moigne, G., Baptiste, M. Optical fiber reliability results from the BIARRITZ field trial 91130
 Gouse, S.W. The need to evaluate the impact of R&D success 62864
 Gousev, Y.P. *see* Heusinger, M.A. 75773
 Goussou, A. *see* Silverstein, S. 92151
 Goutelard, C., Caratori, J., Barthes, L. STUDI-O-monostatic backscatter sounder father of NOSTRADAMUS French O.T.H. radar project—new results 50762
 Goutelle, A. *see* Peyre, J.-L. 59921
 Goutevener, G. *see* Raghu, S. 104096
 Goutiers, B., Aristone, F., Ranz, E., Mollet, F. Scattering mechanisms and warm electrons associated with vertical transport in GaAs/AlAs superlattices 74732
 Goutis, C. *see* Dre, C. 49700
 Goutis, C. *see* Dre, C. 59155
 Goutis, C. *see* Dre, C. 78593
 Goutis, C. *see* Tatsaki, A. 78591
 Goutis, C. *see* Tatsaki, A. 78770
 Goutis, C.E. *see* Hallas, J.A. 68876
 Goutis, C.E. *see* Mariatos, E.P. 85455
 Goutis, C.E. *see* Metafas, D.E. 64938
 Goutis, C.E. *see* Nikolaidis, S.S. 55480
 Goutis, C.E. *see* Soudris, D.J. 55220
 Goutoule, J.M. *see* Martin-Neira, M. 71307
 Goutsias, J. Stochastic pyramids for multiscale signal synthesis and analysis 58730
 Goutte, R. *see* Prost, R. 101227
 Goutte, R. *see* Yue Min Zhu 101686
 Gouvea, M.R., Kagan, N., Arango, H. A methodology for planning electricity supply systems on aggregated basis 82865
 Gouvea Coelho, P.H. Application of recurrent neural networks to channel equalization 49142
 Gouveia, E.A. *see* Hickmann, J.M. 88452
 Gouveia, E.A. *see* Vermelho, M.V.D. 77021
 Gouveia, L. A 2n constraint formulation for the capacitated minimal spanning tree problem 84366
 Gouveia, L. Using the Miller-Tucker-Zemlin constraints to formulate a minimal spanning tree problem with hop constraints 90077
 Gouveia-Neto, A.S. *see* Vermelho, M.V.D. 77021
 Gouw, D., Jones, B. Using k-systems theory to compute true main and interaction effects in a design of experiments 84305
 Gouws, G.J., Muller, R.J. The growth and characterization of (211) and (133) oriented (Hg,Cd)Te epilayers (211)B GaAs by organometallic vapor phase epitaxy 95324
 Gowy, J.P. *see* Hamelin, R. 67204
 Gouying Fang *see* Fang Gouying
 Gouz, I. *see* Alvsvaag, S.J. 91967
 Gouz, Yu. *see* Alvsvaag, S.J. 91969
 Gouzha, Y.G., Gevorkyan, A.G., Bassevich, A.D., Bogdanov, P.P., Tyulyakov, A.Y. Comparative analysis of parameters of GLONASS spaceborne

- frequency standards when used onboard and on service life tests 60815
- Gouzman, I., Brenner, R., Hoffman, A.** Nitridation of diamond and graphite surfaces by low energy N^+_2 ion irradiation 74898
- Govaerts, B.** *see* Haest, M. 71151
- Govaerts, H.J.F.G., van Dooren, G.A.J., Herben, M.H.A.J.** Theoretical and experimental validation of UTD applied to electromagnetic-wave scattering by circular cylinders 77227
- Govaerts, R.** *see* Daemen, J. 59894
- Govaerts, Y., Verstraete, M.M.** Modeling the scattering of light in three-dimensional canopies: contribution of a Monte Carlo ray tracing approach 92691
- Govan, J.A.A.** Laser ablation and comparable techniques in ophthalmology 81974
- Goveas, N., Mukhopadhyay, P., Mukhopadhyay, G.** Study of RE-garnets using BPW method 66516
- Gover, A.** *see* Arensburg, A. 48009
- Gover, A.** *see* Cohen, M. 57046
- Gover, A.** *see* Granatstein, V.L. 48013
- Gover, K., Pinhasi, Y., O'Shea, P.G., Granatstein, V.L.** Novel concepts for high-power electrostatic accelerator free-electron lasers 99757
- Govind, K.R., Shamanna, K.N., Joseph, S., Rao, K.V.L.** Estimation of distortion of planarity of the reflected wavefront of a compact range reflector with a dual feed system 100355
- Govind, K.R., Viswanathan, K., Shamanna, K.N., Rao, K.V.L.** Procedure for the computation of singular integrals in method of moments 100087
- Govind, N., Hasan, A.R.** Real time fuzzy logic speed control using conventional, assembly and simulation methods for industrial DC motors 83397
- Govind Rao** *see* Bambot, S.B. 104516
- Govinda Raju, G.R.** *see* Jianfen Liu 98225
- Govinda Raju, G.R.** *see* Sussi, M.A. 98462
- Govinda Raju, G.R.** *see* Wu, Z.L. 66453
- Govindan, A.** *see* Goel, T.C. 98382
- Govindaraj, G.** *see* Baskaran, N. 72265
- Govindaraj, T.** *see* Vasandani, V. 53785
- Govindarajan, M., Siala, S., Nottenburg, R.N.** Optical receiver systems for high speed parallel digital data links 80060
- Govindarajan, R., Gao, G.R.** Rate-optimal schedule for multi-rate DSP computations 55232
- Govindarajan, R., Gao, G.R.** A novel framework for multi-rate scheduling in DSP applications 78090
- Govindarajan, S.** *see* Bhoje, S.B. 62889
- Govorkov, A.V.** *see* Gorbylev, V.A. 97284
- Govorkov, A.V.** *see* Gorbylev, V.A. 97611
- Govorkov, A.V.** *see* Polyakov, A.Y. 56034
- Govorkov, B.B.** *see* Baskov, V.A. 92166
- Govorkov, S.** *see* Aife, A.A. 80669
- Gow, A.J.** *see* Bredow, J. 62358
- Gow, A.J.** *see* Bredow, J.W. 105400
- Gow, A.J.** *see* Fung, A.K. 62361
- Gow, A.J.** *see* Nghiem, S.V. 51934
- Gow, A.J.** *see* Nghiem, S.V. 62359
- Gow, K.S.** *see* Datian Li 81030
- Gow, K.S.** *see* Nicol, T. 63573
- Goward, J.M., Whalley, D.C., Williams, D.J.** Understanding anisotropic conducting adhesive behaviour 44871
- Goward, S.** *see* Liang, S. 105447
- Gowda, C.H., Viswanathan, R.** Robustness of decentralized tests with ϵ -contamination prior 68245
- Gowda, K.A.** *see* Kumar, H.K.T. 47799
- Gowda, K.C.** *see* Lingangouda, K. 62268
- Gowda, S.** *see* Rogers, D.L. 87913
- Gowda, S.** *see* Shin, H.J. 46976
- Gowda, S.** *see* Shin, H.J. 95850
- Gowda, S.M., Sheu, B.J., Chen-Hao Chang** Advanced VLSI circuit simulation using the BSIM 46954
- Gowda, S.M.** *see* Chen-Hao Chang 44950
- Gowda, S.M.** *see* Yiu-Man Wong 69789
- Gowdy, J.N.** *see* Bryant, B.D. 68076
- Gowdy, J.N.** *see* Duanpei Wu 100751
- Gowdy, J.N.** *see* Hosangadi, G.S. 104090
- Gowdy, J.N.** *see* Wu, D. 68079
- Gowens, J.W.** *see* Hanratty, J.M. 79396
- Gower, F.** *see* Anamkath, H. 81047
- Gower, M.C.** *see* Rizvi, N.H. 56808
- Gower, M.C.** *see* Rizvi, N.H. 76203
- Gowing, B., Cahill, V.** Making meta-object protocols practical for operating systems 90259
- Goworek, T.** *see* Gorniak, W. 51441
- Goyal, A., Paranthaman, M., Qing He, List, F.A., Specht, E.D., Christen, D.K., Kroeger, D.M., Tkaczky, J.E., Haldar, P.** Fabrication, processing and properties of Ti-1223 conductors 75647
- Goyal, A., Specht, E.D., Kroeger, D.M., Tkaczky, J.E., Briant, C.L., DeLuca, J.A.** Formation of colonies of locally aligned grains during thallination of spray-pyrolyzed $Ba_2Ca_2Cu_3O_x$ thick films 75748
- Goyal, A., Wang, Z.L., Sun, Y.R., Kroeger, D.M., Thompson, J.R., Chou, Y.T., Yun, J., Harmer, M.P.** Studies on superplastically deformed 123/Ag composites 75658
- Goyal, A.** *see* Paranthaman, M. 75668
- Goyal, A.** *see* Sarma, C. 47379
- Goyal, A.** *see* Vin, H.M. 69558
- Goyal, A.** *see* Vin, H.M. 69558
- Goyal, A.K., Mathews, U.J., Baranwal, S.N., Verma, A.M., Ray, P.** State-of-the-art automatic test system for multi-access rural radio system 103508
- Goyal, A.K., Miller, M.S., Long, S.I., Leonard, D.** A single epitaxial structure for the integration of lasers with HBTs 57039
- Goyal, I.C.** *see* Weisshaar, A. 88732
- Goyal, N.** *see* Lal, M. 46307
- Goyal, P.** *see* Vin, H.M. 50327
- Goyal, P.** *see* Vin, H.M. 69558
- Goyal, V.K., Vetterli, M., Thao, N.T.** Quantization of overcomplete expansions 100543
- Goydke, P., Beckmann, R., Hoppe, W., Krone, S., Schonebeck, L.** Railroad power station at Kirchmoser 94331
- Goykadosh, A.** Telecommunication management curriculum, Bachelor of Technology 53857
- Gozdz, A.S.** *see* Yitong Gu 46377
- Gozen, T.** *see* Sasaki, T. 80153
- Gozen, T.** *see* Yoshida, M. 57104
- Gozewski, C.** *see* Domash, L. 98810
- Gozzelino, L.** *see* Abbattista, F. 66562
- Gozzelino, L.** *see* Colombo, S. 70417
- Gozzi, A.C.** *see* Almeida, A.M. 86057
- Gozzo, F., Anderson, J.B.** The impact of white gaussian noise mismatch on linear and decision feedback equalizers 49173
- Graae, T.** Changing the core shroud support in Oskarshamn 1 (nuclear plant) 71752
- Graae, T.** Design basis reconstitution 106081
- Graae, T., Leander, G.** Age-related repairs and modernization at Oskarshamn-1 83084
- Graaf, A.van der** *see* van der Graaf, A.
- Graaf, G.de** *see* de Graaf, G.
- Graaf, H.van der** *see* van der Graaf, H.
- Graaf, M.J.De** *see* de Graaf, M.J.
- Graaf, P.W.de** *see* de Graaf, P.W.
- Graaf, W.A.van der** *see* van der Graaf, W.A.
- Graaf, W.van de** *see* van der Graaf, W.
- Graaff, H.C.de** *see* de Graaff, H.C.
- Graafsma, H.** *see* Hammersley, A.P. 51176
- Graafsma, H.** *see* Robinson, I.K. 51526
- Graap, K.** *see* Janzen, T. 61863
- Graas, C.D., Ting, L.L.** Passivation design/electromigration performance correlations in layered aluminum metallizations 46680
- Graauw, T.de** *see* de Graauw, T.
- Grabe, E.** *see* Funke, M. 51639
- Grabbe, I.** Analysis of acoustic emission phenomena by neural networks 100833
- Grabecik, G., Takeyama, S., Adachi, S., Takagi, Y., Dielt, T., Kaminska, E., Piotrowska, A., Papis, E., Frank, N., Bauer, G.** Mesoscopic phenomena in microstructures of IV-VI epilayers 86252
- Graber, B.W.** *see* Hearn, I.R. 52669
- Graber, H.C.** *see* Skop, R.A. 105329
- Graber, H.C.** *see* Thompson, D.R. 82359
- Graber, H.L.** *see* Chang, J. 92370
- Grabherr, W., Menzel, W.** Active low noise transition from rectangular waveguide to microstrip line 65189
- Grabiec, P.B., Zagodzdon-Wosik, W., Lux, G.** Kinetics of phosphorus proximity rapid thermal diffusion using spin-on dopant source for shallow junctions fabrication 65907
- Grabisch, M.** Fuzzy integrals as a generalized class of order filters 89175
- Grabisch, M., Schmitt, M.** Mathematical morphology, order filters and fuzzy logic 78687
- Grabmaier, A.** *see* Hillmer, H. 67297
- Grabmaier, A.** *see* Hillmer, H. 99468
- Grabmaier, A.** *see* Hillmer, H. 99618
- Grabmaier, B.C.** *see* Berthold, T.G. 95218
- Grabolla, T.** *see* Weidner, G. 65940
- Grabovskii, V.V., Prokhorenko, V.I., Yatskiv, D.Ya.** Characteristics of single-frequency emission from a laser with a cavity based on a Sagnac interferometer 48057
- Grabovsky, V.V., Prokhorenko, V.I., Yatskiv, D.Ya.** Pulsed picosecond $KGW:Nd^{3+}$ laser based on the Sagnac interferometer 57474
- Grabow, J.** *see* Resagk, C. 61344
- Grabow, W.** *see* Detlefsen, W. 60105
- Grabowski, K.S.** *see* Horwitz, J.S. 98315
- Grabowski, N.** *see* Yeong-Taeg Kim 89462
- Grabowski, R.E.** Marketing for emerging businesses 72687
- Grabulla, T.** *see* Gossner, H. 75252
- Grac, R.** *see* Gouaichault, N. 74788
- Graca, M.** *see* Gamaio, A. 90701
- Graca, S.** *see* Sethi, S. 97521
- Gracianin, D.** *see* Williams, T. 90487
- Gracchi, V.C.** *see* Mahafza, B.R. 69922
- Gracco, V.** *see* Adam, W. 91971
- Gracco, V.** *see* Adam, W. 92053
- Gracco, V.** *see* Hirayama, M. 68200
- Gracco, V.** *see* Vatikiotis-Bateson, E. 68203
- Grace, A., Low, I.M., Burton, G.R., Garrod, T., Zhou, D., Skala, R.D., Phillips, D.N., Pillai, X.M.** Synthesis and properties of mullite ceramics derived from fumed silica and various aluminas 95650
- Grace, J.L.** *see* Bhatia, V. 91517
- Grace, J.L.** *see* Burford, M.K. 84916
- Grace, J.L.** *see* Jones, M.E. 91525
- Grace, J.L.** *see* Jones, M.E. 91542
- Grach, P.** *see* Kime, Y.J. 46657
- Grach, S.M.** *see* Sergeev, E.N. 62301
- Grachek, B.** *see* Blinov, L.M. 87614
- Grachev, K.P., Gritsov, N.N., Yesakov, I.I., Khodatayev, K.V.** Microwave spark high-power generator-radiator 83704
- Grachjov, Y.N.** *see* Matvienko, G.G. 92712
- Gracht, J.van der** *see* van der Gracht, J.
- Gracia, F.J.** *see* Ayerdi, I. 61005
- Gracia, F.J.** *see* Obieta, I. 60998
- Gracia, I., Cane, C., Lora-Tamayo, E.** Electrical characterization of the aging of sealing materials for ISFET chemical sensors 80709
- Gracia, J.A.** *see* Rich, B.A. 92901
- Graciet, C., Hosten, B.** Simultaneous measurement of speed, attenuation, thickness and density with reflected ultrasonic waves in plates 61366
- Gracin, D., Radic, N., Desnica, U.V.** Microstructural properties of amorphous silicon alloys deposited by dc magnetron source 95485
- Graczyk, S.** *see* Jezewski, J. 104381
- Gradin, L.P., Olson, D.** Research to correct misconceptions regarding significance of PI and IR testing of motors 83307
- Gradin, L.P.** *see* Dureja, S. 83081
- Gradin, L.P.** *see* Gogates, G.D. 83174
- Gradin, L.P.** *see* Savino, S.P. 83187
- Gradinaru, G., Korony, G., Sudarshan, T.S.** Breakdown damages of photoconductive silicon at high fields 99179
- Gradinaru, G., Sudarshan, T.S.** Bulk breakdown of high field silicon-dielectric systems 46420
- Gradinaru, G.** *see* Sudarshan, T.S. 47081
- Grado, A.** *see* Barone, F. 70112
- Grado, A.** *see* Barone, F. 99515
- Grady, B.M.** *see* Harrington, R.F. 92657
- Grady, H.M.** *see* Davis, M.T. 94608
- Grady, M.S.** *see* McNeil, R.G. 92496
- Grady, M.S.** *see* McNeil, R.G. 92497
- Grady, P.L., Jasper, W.J., Hodge, G.L.** Communications/network standards in the textile industry 59794
- Grady, S.** Comprehensive testing of fiber infrastructures 102953
- Grady, W.M.** *see* Chang, W.K. 82606
- Grady, W.M.** *see* Mansoor, A. 83485
- Grady, W.M.** *see* Mansoor, A. 105636
- Grady, W.M.** *see* Santos, S. 82740
- Grady Rylander, H., III** *see* Barrett, S.F. 61969
- Gradzki, P.** *see* Sun, N. 45496
- Grab, H.E., Wieser, C.U., Antreich, K.J.** Improved methods for worst-case analysis and optimization incorporating operating tolerances 72763
- Grab, H.E.** *see* Lindermeir, W.M. 46943
- Grabner, J.E.** Measurement of thermal diffusivity by optical excitation and infrared detection of a transient thermal grating 81000
- Graefe, V.** *see* Solder, U. 78744
- Graeff, C.F.O., Brandt, M.S., Stutzmann, M., Powell, M.J.** Defect creation in amorphous-silicon thin-film transistors 86915
- Graeff, W.** *see* Besch, H.J. 61759
- Graeff, W.** *see* Menk, R.H. 51637
- Graeme, J.** The tee-feedback factor in photodiode amplifiers 85186
- Graettinger, T.M., Morris, P.A., Roshko, A., Kingon, A.J., Aucello, O., Lichtenwalner, D.J., Chow, A.F.** Growth of epitaxial $KNbO_3$ thin films 84588
- Graettinger, T.M.** *see* Chow, A.F. 98352
- Graeve, T., Huang, W., Alexander, S.M., Li, Y.** Amorphous silicon image sensor for X-ray applications 103800
- Graf, A.** Software development method for safety critical applications 106061
- Graf, A.** *see* Bock, H.-W. 93537
- Graf, D., Lambert, U., Brohl, M., Ehlert, A., Wahlrich, R., Wagner, P.** Improvement of Czochralski silicon wafers by high-temperature annealing 86489
- Graf, F.R.** *see* Altner, S.B. 99802
- Graf, F.R.** *see* Bernet, S. 88504
- Graf, F.R.** *see* Maniloff, E.S. 77102
- Graf, H.-D.** *see* Genz, H. 48011
- Graf, H.G., Hoffinger, B., Seger, U., Siggeikow, A.** TV camera tube of CMOS construction to compete with CCD camera arrays 91278
- Graf, H.P.** *see* Tshuan Chen 89770
- Graf, J.** *see* Wu, C. 71270
- Graf, K.-M.** *see* Albert, F. 82820
- Graf, K.-R.** *see* Augustin, S. 84088
- Graf, K.M.** *see* Albert, F. 52313
- Graf, R.** *see* Wallner, F. 101305
- Graf, T., Balmer, J.E.** Lasing properties of diode-laser-pumped $Nd:KGW$ 99425
- Grafe, T.M.** *see* Vigil, J.C. 75128
- Graff, C., Halloran, F., Lockhart, C.** Tactical battlefield ATM 82524
- Graff, D.** *see* Godfrey, J. 49076
- Graff, I.B., Pugliese, R.A., Jr., Westmoreland, P.R.** Using molecular-beam mass spectrometry to study the PECVD of diamondlike carbon films 95457
- Graff, M.** *see* Atkins, D. 77584
- Graff, P.** *see* Bordeau, D. 101840
- Graff, P.** *see* Seguin, H. 101841
- Graffeuil, J.** *see* Escotte, L. 46005
- Graffeuil, J.** *see* Ouacha, A. 86839
- Graffeuil, J.** *see* Plana, R. 65299
- Graffigne, C.** *see* Wei Xiong 68777
- Graham, D.** *see* Dierberger, K. 93933

- Grafov, A., Mazurenko, E., Battiston, G.A., Zanella, P. Design of Zr(IV) and Hf(IV) Coordination compounds-precursors for MOCVD synthesis of protective coatings 95568
- Grafstroem, P. *see* Beier, T. 92050
- Gragnani, G.L. *see* Caorsi, S. 51312
- Gragnani, G.L. *see* Caorsi, S. 104867
- Gragson, D.E., Alavi, D.S., Richmond, G.L. Tunable picosecond infrared laser system based on parametric amplification in KTP with a Ti:sapphire amplifier 99450
- Grah, A., Todd, T.D. Photonic ring and bus networks with reduced station hardware 60492
- Grah, A.M. *see* Todd, T.D. 103045
- Graham, A., Hughes, J.R., Jones, J.C., Lewis, M.F., McDonnell, D.G., Slaney, A.J., Vizard, R.L. Colour and greyscale in ferroelectric liquid crystal displays 80904
- Graham, A., Mello, S. Electro International. Defining new products 72716
- Graham, A. *see* Cheng, T.T. 84743
- Graham, A. *see* Giess, J. 95325
- Graham, D. *see* Badwal, S.P.S. 53216
- Graham, D. *see* Harris, J.R. 82177
- Graham, D.W. *see* Kovalick, W.M. 71233
- Graham, G., Szaniszlo, S. Insulating and semiconductive jackets for medium and high voltage underground power cable applications 93432
- Graham, J. ISO implementation trials and tribulations in small companies 94914
- Graham, J. *see* Hunter, J.J. 101195
- Graham, J.S. *see* Whitaker, W.D. 55203
- Graham, J.T. *see* Tran, C.A. 64321
- Graham, L., Adhami, R. Fusion of coincident images using spatial frequency discrimination by application of the wavelet transform 78501
- Graham, L.A., Ershov, O., Tang, S., Chen, R.T. A novel Si substrate mode based wafer scale optical clock distribution architecture 86035
- Graham, L.A. *see* Tang, S. 90584
- Graham, L.S., Fahey, F.H., Madsen, M.T., van Aswegen, A., Yester, M.V. Quantitation of SPECT performance: report of Task Group 4, Nuclear Medicine Committee 51574
- Graham, M.D. *see* McLaren, J.W. 51592
- Graham, M.G., Paulos, J.J., Nychka, D.W. Template-based MOSFET device model 75218
- Graham, M.J. *see* Lu, Z.H. 86642
- Graham, M.J. *see* Lu, Z.H. 97352
- Graham, M.J. *see* Tao, Y. 45246
- Graham, M.P., Weckman, D.C. A comparison of rotating-wire- and rotating-pinhole-type laser beam analysers when used to measure pulsed Nd:YAG laser beams 99786
- Graham, N. *see* Sutter, A. 101341
- Graham, N.B. Smart hydrogels in devices 95704
- Graham, N.B. *see* Michie, W.C. 80775
- Graham, R. *see* Soli, S. 60940
- Graham, R.A. *see* Samara, G.A. 98360
- Graham, S.L. *see* Wong, V.A. 104642
- Graham, T. *see* Clearfield, H.M. 63970
- Graham, W. Plasma characterisation in PECVD deposition of diamond 45227
- Graham, W.R. *see* Sullivan, J.P. 65751
- Grahn, H., Kastrop, J., Ploog, K., Bonilla, L., Galan, J., Kindelan, M., Moscoso, M. Self-oscillations of the current in doped semiconductor superlattices 86397
- Grahn, H., Stenstrom, P., Dubois, M. Implementation and evaluation of update-based cache protocols under relaxed memory consistency models 69245
- Grahn, H.T. *see* Klann, R. 97122
- Grahn, H.T. *see* Kwok, S.H. 46340
- Grahn, H.T. *see* Kwok, S.H. 46371
- Grahn, H.T. *see* Menniger, J. 46358
- Grahn, H.T. *see* Van Hoof, C. 76471
- Grahn, K. *see* Xia, Z. 97293
- Graine, L., Fletcher, P., Rohsler, H., Strnad, A., Terkelsen, B. Lifetime assessment and updating of substations 106675
- Grajales, L., Lee, F.C. Control system design and small-signal analysis of a phase-shift-controlled series-resonant inverter for induction heating 93959
- Gramatica, F. *see* Amaldi, U. 92525
- Gramatikov, B., Georgiev, I. Wavelets as alternative to short-time Fourier transform in signal-averaged electrocardiography 70916
- Gramatova, E. *see* Magdolen, A. 73786
- Gramigna, C., Corsi, F., De Venuto, D., Marzocca, C., Vacchi, A., Manzari, V., Navach, F., Beole, S., Casse, G., Giubellino, P., Riccati, L., Burger, P. Designing a linear silicon drift detector 104241
- Gramigna, E. *see* Keck, A.S. 72780
- Gramigna, G., Corsi, F., Cantatore, E., Cuomo, M., De Venuto, D., Marzocca, C., Portacci, G.V., Vacchi, A., Manzari, V., Navach, F., Beole, S., Casse, G., Giubellino, P., Riccati, L., Burger, P. Use of field plate in a linear silicon drift detector (SDD) 92030
- Gramigna, G. *see* Beole, S. 92109
- Gramenitsky, I.M. *see* Ardashev, E.N. 51501
- Grami, A., Shooanesh, A., Gordon, K. An advanced SATCOM system to extend the reach of the information superhighway 102927
- Gramling, C.J., Long, A.C. Autonomous navigation using the TDRSS onboard navigation system (TONS) 70004
- Gramm, K. *see* Loffler, F. 106545
- Grammalidis, I., Malassiotis, S., Tzovaras, D., Stryntz, G. Stereo image sequence coding based on three-dimensional motion estimation and compensation 89651
- Grammatikakis, M.D., Jung-Sing Jwo, Kraetzl, M., Suh-Hui Wang. Dynamic and static packet routing on symmetric communication networks 90042
- Gramotnev, D.K. *see* Bakhturin, M.P. 56857
- Gramsch, E. *see* Gulikson, E.M. 87847
- Gramstorff, B.F. *see* Chen, C.L. 46874
- Grana, M., D'Anjou, A., Gonzalez, A.J., Albizuri, F.X., Cottrell, M. Local stochastic competition for vector quantification of images 59076
- Grana, M. *see* Gonzalez, A.J. 67973
- Granados, X. *see* Acero, J. 83021
- Granados, X. *see* Pinol, S. 75677
- Granatstein, V. *see* Arensburg, A. 48009
- Granatstein, V.L., Fliflet, A.W., Manheimer, W.M., Gover, A. Design of a far infrared FEL with an electromagnetic wiggler 48013
- Granatstein, V.L., Nusinovich, G.S. Perspectives of gyroamplifiers 91883
- Granatstein, V.L. *see* Amin, M.R. 46250
- Granatstein, V.L. *see* Calame, J.P. 91846
- Granatstein, V.L. *see* Freund, H.P. 48038
- Granatstein, V.L. *see* Gover, K. 99757
- Granatstein, V.L. *see* Lawson, W. 65517
- Granatstein, V.L. *see* Malouf, P.M. 86100
- Granatstein, V.L. *see* Minami, K. 46253
- Granatstein, V.L. *see* Nusinovich, G.S. 91841
- Granborg, B.S.M. Voltage source inverters using programmed harmonic elimination 53006
- Granborg, B.S.M. *see* Ranaweera, A. 82699
- Granboulan, L. *see* Joux, A. 100501
- Grancagnolo, F. *see* Antoniazzi, L. 92154
- Grand, G., Artigue, C. Hybridisation of optoelectronic components on silicon substrate 76502
- Grand, G. *see* Magerand, J. 56867
- Grand, G. *see* Tong, F. 60573
- Grand, S. *see* Remy, C. 104540
- Grande, M. *see* Blake, J.B. 51897
- Grande, W.J. *see* Johnson, L.E. 59925
- Grandell, J., Hallikainen, M. Retrieval of snow and sea ice parameters from SSM/I data 82324
- Grandell, J. *see* Hallikainen, M. 105355
- Grandell, J. *see* Pettersson, M. 105368
- Grandguillaume, P. *see* Burnod, Y. 49898
- Grandhi, S.A. *see* Goodman, D.J. 60016
- Grandi, F., Avanzolini, G., Cappello, A. Experimental determination of urea kinetics parameters during hemodialysis 104767
- Grandi, G. *see* Casadei, D. 52789
- Grandi, G. *see* Casadei, D. 53162
- Grandi, G. *see* de Grandi, G.
- Grandi, M. *see* Aversa, F. 92018
- Grandjean, J.-P., Lambert, F., Streiff, G. Robotics in dismantling [of nuclear installations] 93543
- Grandjean, N. *see* Tournie, E. 73224
- Grandmaison, A. *see* De Grandmaison, A.
- Grando, D. *see* Giorgetti, E. 66772
- Grando, D. *see* Sottini, S. 56825
- Grandori, F. *see* Ravazzani, P. 104674
- Grandori, F. *see* Tognola, G. 104607
- Grandori, F. *see* Tognola, G. 104727
- Grandpierre, G. *see* Gautheron, O. 101038
- Granelli, G.P. *see* Montagna, M. 93019
- Granelli, G.P. *see* Montagna, M. 105629
- Granet, G. *see* Plumey, J.-P. 77223
- Grange, H., Maeder, C., Bieth, C., Renard, S., Delapierre, G. Thin film strain gauges on polymers: main characteristics 61004
- Grange, J. *see* Kovac, Z. 94805
- Grange, Y. *see* Allain, J.L. 95217
- Grangeat, P. *see* Sire, P. 104447
- Granger, J.P. *see* Fragnol, N. 57861
- Granger, J.P. *see* Garres, C. 77302
- Granger, J.P. *see* Garres, C. 104952
- Granger, R. *see* Castaing, O. 66046
- Granger, S.E. Why electronic mail is inherently private 59700
- Grangier, P. *see* Zhang, T.-C. 88187
- Granholm, J., Woelers, K., Dich, M., Christensen, E.L. Microstrip antenna for polarimetric C-band SAR 60668
- Granholm, J. *see* Christensen, E.L. 71194
- Granie, M. *see* Morucci, J.P. 70948
- Granie, M. *see* Morucci, J.P. 104629
- Granieri, M.N. *see* Comelli, P. 101324
- Granito, A. *see* Cardarelli, G. 72744
- Granjon, Y. *see* Tasler, M. 81610
- Grankov, A.G. *see* Shutko, A.M. 105461
- Granlund, G. *see* Knutsson, H. 58724
- Granlund, G. *see* Nordberg, K. 68738
- Grann, E.B. *see* Pomett, D.A. 48235
- Grann, E.D., Tsen, K.T., Sankey, O.F., Ferry, D.K., Salvador, A., Botcharev, A., Morkoc, H. Electron velocity overshoot in a GaAs-based p-i-n nanostructure semiconductor observed by transient subpicosecond Raman spectroscopy 86294
- Grannan, S.M., Young, B.A., Lange, A.E., Labov, S., Sadoulet, B., Ems, J., Haller, E.E. Collection of athermal phonons into doped Ge thermistors using quasiparticle trapping 61547
- Granneman, E. *see* Reuss, R. 46826
- Granneman, E.H.A. *see* Duijff, K.G. 65829
- Granneman, E.H.A. *see* Duijff, K.G. 65842
- Granovskii, V.A. Errors of indirect dynamic measurements: linear model 103465
- Granozio, F., Miletto *see* Miletto Granozio, F.
- Gransden, I.R., Beet, S.W. Combining auditory representations using fuzzy sets 77674
- Granstrom, M. *see* Inganas, O. 67006
- Grant, D., Taylor, J., Houslander, P. A high-speed integrated Hamming neural classifier 85750
- Grant, D. *see* Allaith, N. 63556
- Grant, D.A. *see* Wheeler, N.J. 63256
- Grant, D.C. *see* Blackford, D.B. 91822
- Grant, D.E., Gross, J.H., Lawrence, M.Z. Cross-spectral matrix estimation effects on adaptive beamforming 80368
- Grant, D.M. *see* Atiku, A.T. 63039
- Grant, D.M. *see* Lippens, P.E.R. 96240
- Grant, E.G. *see* Duerinckx, A.J. 80145
- Grant, H. The role of quality concepts in engineering education 53892
- Grant, H. *see* Pan, S.M. 90672
- Grant, I., Wang, X. Directionally-unambiguous, digital particle image velocimetry studies using a image intensifier camera 61300
- Grant, I., Zhao, Y., Smith, G.H., Stewart, J.N. Split-screen, single-camera, laser-matrix, stereogrammetry instrument for topographical water wave measurements 80972
- Grant, I. *see* Jianmin Wang 73460
- Grant, I. *see* Jianmin Wang 77101
- Grant, I.F., MacDougall, J.W., Ruohoniemi, J.M., Bristow, W.A., Sofko, G.J., Koehler, J.A., Danskin, D., Andre, D. Comparison of plasma flow velocities determined by the ionosonde Doppler drift technique, SuperDARN radars, and patch motion 105264
- Grant, J.M., Hsieh, T.-Y., Shannon, V.L. Thin gate dielectric films grown in N₂O and O₂ using rapid thermal oxidation 86553
- Grant, J.M. *see* Allen, L.R. 66017
- Grant, J.M. *see* Allen, L.R. 66063
- Grant, J.M. *see* Kidder, J.N., Jr. 64348
- Grant, J.T. *see* O'Keefe, M.J. 84828
- Grant, L.J. *see* Perkins, M.A. 81833
- Grant, M.F. *see* Day, S. 76257
- Grant, N.L. *see* Desmulliez, M.P.Y. 87783
- Grant, P. *see* Chen, S. 48719
- Grant, P.D., Clark, R.F. Microwave method of assessing the quality of high temperature superconductor thin films 98714
- Grant, P.E. *see* Wald, L.L. 92380
- Grant, P.M. *see* Chen, S. 49179
- Grant, P.M. *see* Saw, Y.S. 79595
- Grant, P.M. *see* Sheng Chen 50550
- Grant, P.W., Sharp, J.A., Webster, M.F., Zhang, X. Some issues in a functional implementation of a finite element algorithm 64250
- Grant, R. *see* Staffa, J. 97323
- Grant, R.S. *see* Su, Z. 76907
- Grant, S.J. *see* Kendall, J.D. 46959
- Grantham, C., Jin, J.X., Dou, S.X., Liu, H.K., Holder, K.J.S. Novel electronic high voltage generator with high temperature superconducting coils 83316
- Grantham, C., Sheng, M. The synthetic loading of three-phase induction motors using microprocessor controlled power electronics 72009
- Grantham, C. *see* Jin, J.X. 66555
- Grantham, C. *see* Jin, J.X. 66556
- Grantham, C. *see* Jin, J.X. 83016
- Grantham, C. *see* Jin, J.X. 83028
- Grantham, C. *see* Jin, J.X. 83032
- Grantham, C. *see* Sutanto, D. 93829
- Grantham, C. *see* Tabatabaei-Yazdi, H. 83376
- Grantham, C. *see* Tabatabaei-Yazdi, H. 106909
- Grantham, C. *see* Yazdi, H.T. 63157
- Grantham, J. *see* Sun, D. 99573
- Grantham, J.W. *see* Sun, D. 67337
- Grantham, S., Miesak, E., Reese, P., Richardson, M. Optimum MCP configuration for use in high speed, high resolution X-ray imaging 61134
- Grantman, L. *see* Peled, A. 55883
- Grantman, J.L. *see* Blezek, D.J. 74022
- Granville, S. *see* Pereira, M.V.F. 93113
- Granville, V., Rasson, J.P. Bayesian filtering and supervised classification in image remote sensing 89719
- Graps, A. An introduction to wavelets 64062
- Grapsa, T.N., Vrahatis, M.N. A new dimension-reducing method for solving systems of nonlinear equations 84461
- Grard, E., Meilleur, R., Coquelin, A., Goix, M., Monnot, M., Thouvenot, T., Matabon, M., Doussiere, P. Packaging of high performance laser pump and semiconductor optical amplifier modules using efficient and low feedback microlensed fibers 99479
- Grard, E. *see* Leclerc, D. 88216
- Grasdepot, F. *see* Silveira, J.P. 91630
- Grasenick, K., Maresch, H., Pfurtscheller, G., Trajanoski, Z., Wach, P., Kotanko, P., Skrabal, F. Multiparametric PC-based monitoring system and its application in studies of cardiovascular regulation 104379
- Grass, E., Jones, S. Asynchronous circuits based on multiple localised current-sensing completion detection 73873
- Grassel, R.L. *see* Talisa, S.H. 66702
- Grassel, R.L. *see* Talisa, S.H. 74212

- Grasselli, U. Comparison between different procedures of reliability analysis for emergency and stand-by power systems 93627
- Grasselli, U., Parise, G. Designing criteria for building power systems supplying distributed nonlinear loads 93380
- Grasselli, U., Parise, G. Problems in assessing the actual influence between close ground systems 105993
- Grassens, L.J. Optical storage architectures from an actuator point of view 98794
- Grasserbauer, M. see Haubner, R. 95588
- Grasserbauer, M. see Steiner, R. 73396
- Grassi, D. see Benetti, P. 55858
- Grassi, D. see Dusi, W. 91999
- Grassi, G. see Cevolani, G. 77251
- Grassi, G. see Hajduk, A. 77275
- Grassi, R. see Giovannozzi, M. 104173
- Grassie, A.D.C. see Bird, J.P. 97076
- Grassmuck, V. see Van der Staal, P. 102479
- Grasso, A. see Lu, N.H. 77629
- Grasso, E. see Bosco, P.G. 59765
- Grasso, G., Cavaciuti, A., Guidotti, G., Manfredini, N., Meli, F., Picciaccia, S., Rossini, L., Sanches, M., Scrivener, P., Tamburello, M., Vanoli, S. Fully engineered wavelength multiplexed 10 Gbit/s system over a 530 km link of SMR fibre with four optical line amplifiers 91043
- Grasso, G., Hensel, B., Jeremie, A., Flukiger, R. Transport properties of long monofilamentary Bi(2223) tapes 75623
- Grasso, G., Perin, A., Flukiger, R. Deformation-induced texture in cold-rolled Ag sheathed Bi(2223) tapes 87432
- Grasso, G. see Cuthbert, M.N. 75644
- Grasso, G. see Daeumling, M. 87431
- Grasso, G. see Flukiger, R. 66570
- Grasso, G. see Hensel, B. 76073
- Grasso, T. see Kim, T.S. 63053
- Grasza, K., Schwarz, R., Laasch, M., Benz, K.W., Pawlowska, M. Surface morphology of vapour phase grown CdTe 73067
- Gratchev, V.M. see Bolotinikov, A.E. 81225
- Grath, S.Mc. see Mc Grath, S.
- Gratta, G. see Newman, H.B. 104246
- Gratta, L. see Bernabei, F. 49964
- Gratta, L. see Bernabei, F. 102175
- Grattan, K.R.V. see Buah, P.A. 56817
- Grattan, K.T.V., Ning, Y.N., Wang, Q., Liu, Y., Palmer, A.W. Considerations in design of a multimode fibre-linked white light interferometer 80791
- Grattan, K.T.V. see Badini, G.E. 103696
- Grattan, K.T.V. see Ning, Y.N. 60971
- Grattan, K.T.V. see Ning, Y.N. 103566
- Grattan, K.T.V. see Qi Wang 80780
- Grattan, K.T.V. see Rahman, B.M.A. 47911
- Grattan, K.T.V. see Sabry-Rizk, M. 68301
- Grattan, K.T.V. see Themistos, G. 88731
- Grattan, K.T.V. see Wang, D.N. 57116
- Grattan, K.T.V. see Wang, Q. 58865
- Grattan, K.T.V. see Weir, K. 91783
- Grattarola, A. see Braccini, C. 68594
- Grattarola, M., Bove, M., Martinoia, S., Mas-sobrio, G. Silicon neuron simulation with SPICE: tool for neurobiology and neural networks 74183
- Grattarola, M. see Bove, M. 80711
- Grattarola, M. see Brambilla, L. 105038
- Grattarola, M. see Vyskocil, F. 92214
- Grattapain, C. see Somogyi, K. 97404
- Grattapain, C. see Tromson-Carli, A. 45238
- Gratton, R. see Thomas, L.P. 103964
- Gratz, M. see Bublitz, J. 62408
- Gratzel, M. see Huang, S.Y. 94181
- Gratzl, M. see Kwong Yue Hui 103822
- Grau, T. see Messerschmidt, E.W. 104964
- Graubner, T. see Forster, W. 65520
- Grauhan, O. see Mueller, J. 61724
- Graumann, P.J. see Johnston, B.A. 55225
- Graumann, R. see Killmann, R. 104583
- Graupe, D., Kordylewski, H. Artificial neural network control of FES in paraplegics for patient responsive ambulation 71044
- Graupe, D., Kordylewski, H. Neural network control of FES in paraplegics for patient-responsive ambulation 92484
- Graupner, W., Leising, G. Photoexcitations in conjugated polymers 99180
- Grave, I. see Yuanjian Xu 61050
- Graver, C. see Doussiere, P. 99651
- Graver, C. see Stubkjaer, K.E. 88365
- Gravert, M. see Nolting, H.-P. 99148
- Graves, B.R. see Friday, W.A. 101076
- Graves, M., Smith, A., Batchelor, B., Palmer, S. Design and analysis of X-ray vision systems for high-speed detection of foreign body contamination in food 49340
- Graves, R.J. see Sanderson, A.C. 44805
- Graves, W.S. Error analysis and correction in a beam profile monitor 104138
- Graves, W.S., Bharadwaj, V., McGinnis, D. A nondestructive fast beam profile monitor 104137
- Graves-Morris, P.R. see Baker, G.A., Jr. 84420
- Gravesteijn, D.J. see Zagwijn, P.M. 97308
- Gravey, A., Hebuterne, G., Mazumdar, R.R., Rosenberg, C. Traffic engineering in ATM networks: current trends and future issues 102207
- Gravey, P. see Haas, H. 99014
- Gravey, P. see Martel, G. 48123
- Gravey, P. see Pelekanos, N.T. 76305
- Gravey, P. see Wolfer, N. 67491
- Gravvanis, G.A. Explicit preconditioned methods for solving 3D boundary-value problems by approximate inverse finite element matrix techniques 84494
- Gray, A.L., Van der Kooij, M.W.A., Mattar, K.E., Farris-Manning, P.J. Progress in the development of the CCRS along-track interferometer 82362
- Gray, A.L. see Mattar, K.E. 82170
- Gray, A.L. see Stevens, D.R. 82138
- Gray, A.L. see van der Kooij, M.W.A. 82334
- Gray, C.T. see Nguyen, V.D. 45684
- Gray, C.T. see van Noije, W. 45832
- Gray, D. Molecular organic photonics 88499
- Gray, D., Beeson, D., Davis, G., Hutchings, D., Thai, P., Wong, T.S., Kuroda, T., Nakamura, M., Noda, M. A 51K-gate low power ECL gate array family with metal-compiled and embedded SRAM 45689
- Gray, D. see Cross, G.H. 76981
- Gray, D.A. see Heismann, F. 90956
- Gray, G. A pulse compression radar: illustrated trials results 69955
- Gray, G.E., Winnick, J., Kohl, P.A. A room temperature molten salt electrolyte for the sodium/iron chloride battery 63364
- Gray, G.M. see Gale, D.C. 48088
- Gray, G.R., DeTienne, D.H., Agrawal, G.P. Mode locking in semiconductor lasers by phase-conjugate optical feedback 57262
- Gray, G.R., DeTienne, D.H., Agrawal, G.P. Phase-conjugate optical feedback in semiconductor lasers 88185
- Gray, H.F. see Palmer, D. 46240
- Gray, J., Naylor, A., Abbous, A., Bagherzadeh, N. VIPER: A 25-MHz, 100-MIPS peak VLIW microprocessor 45816
- Gray, J. see Dunstone, E. 49911
- Gray, J.L., Rumaner, L.E., Yoo, H.M., Ohuchi, F.S. Van der Waals epitaxy versus homoepitaxy of low temperature GaAs (111) layers 95276
- Gray, J.O. see Christie, S. 103760
- Gray, J.W. see Maschio, A. 63263
- Gray, K.E. see Jun Chen 75846
- Gray, K.E. see Kampwirth, R.T. 75749
- Gray, K.E. see Selinder, T.I. 65725
- Gray, K.E. see Selinder, T.I. 84623
- Gray, K.E. see Zasadzinski, J. 56750
- Gray, M. Reconstruction of spectra obtained with PYTHEAS through photometric methods 68489
- Gray, M.S., Lawrence, D.T., Golomb, B.A., Sejnowski, T.J. A perceptron reveals the face of sex 101696
- Gray, P.K. see Morrison, I.S. 90547
- Gray, P.K. see Pietrobon, S.S. 48871
- Gray, P.R. see Beomsup Kim 74091
- Gray, P.R. see Cho, T.B. 96290
- Gray, P.R. see Weigandt, T.C. 74090
- Gray, R. see Kaufman, B. 98609
- Gray, R. see Wong, M. 94006
- Gray, R.M. Bayes risk-weighted vector quantization 100666
- Gray, R.M. see Effros, M. 48941
- Gray, R.M. see Effros, M. 49013
- Gray, R.M. see Effros, M. 49464
- Gray, R.M. see Hemami, S.S. 49465
- Gray, R.M. see Hemami, S.S. 89520
- Gray, R.M. see Nash, C.L. 92332
- Gray, R.M. see Oehler, K.L. 59156
- Gray, R.M. see Perlmutter, K.O. 68672
- Gray, R.M. see Perlmutter, K.O. 89524
- Gray, R.M. see Perlmutter, S.M. 59446
- Gray, R.M. see Perlmutter, S.M. 61801
- Gray, R.M. see Perlmutter, S.M. 88963
- Gray, R.M. see Vander Kam, R.A. 78274
- Gray, R.M. see Vander Kam, R.A. 78619
- Gray, R.M. see Vander Kam, R.A. 101265
- Gray, R.T. Technical solutions for pre-payment metering systems for Southern Africa 52203
- Gray, S. see Maximov, I. 66022
- Gray, S.D., Brady, D. The asymptotic multiuser efficiency of two-stage detection in mismatched AWGN channels 79004
- Gray, S.D., Parmentola, J.A. A new method for estimating the weight of very heavy objects 97196
- Gray, S.D., Preisig, J.C., Brady, D. Adaptive multiuser detection in dispersive channels with array observations 89242
- Gray, S.J. see Daboo, C. 87313
- Gray, S.J. see Hicken, R.J. 56695
- Gray, T. see Loxley, N. 55869
- Gray, W., Haydock, F. Industrial power quality considerations when installing adjustable speed drive systems 82576
- Gray, W. see Von Jouanne, A. 83834
- Gray, W. see von Jouanne, A. 83847
- Gray, W.D. see Pao, C.K. 46040
- Graydon, O.C., Zervas, M.N., Laming, R.I. Erbium-doped-fiber optical limiting amplifiers 60502
- Graydon, O.C., Zervas, M.N., Laming, R.I. Erbium-doped-fiber optical limiting amplifiers 60503
- Grayson, L.P. (editor) Proceedings. Frontiers in Education. Twenty-Fourth Annual Conference. Educating Engineers for World Competition (Cat. No.94CH35723) 53513
- Grayson, M., Tsui, D.C., Shayeagan, M., Hirakawa, K., Ghanbari, R.A., Smith, H.I. Far-infrared emission from hot quasi-one-dimensional quantum wires in GaAs 86347
- Grayson, M. see Hirakawa, K. 97058
- Grazia Busa, M. see Farnetani, E. 68164
- Graziani, E. see Chan, A. 91970
- Grazioso, P. see Callegati, F. 79790
- Grazioso, P. see Frullone, M. 60117
- Grazioso, P. see Frullone, M. 60337
- Grazioso, P. see Frullone, M. 90730
- Grbesa, B., Filipitsch, R., Rentmeister, M. Slip ring induction machine with external passive wiring in the rotor circuit 63145
- Greason, W.D. Quasi-static analysis of electrostatic discharge (ESD) and the human body using a capacitance model 88600
- Greated, C.A. see Anderson, D.J. 61297
- Greaves, G.N. see Kalbitzer, S. 64353
- Greaves, I.D., Davies, J., Musgrove, P.B. Area identification of bone marrow smears using radial-basis function networks and the HSI colour model 81735
- Greaves, S.D., Unwin, R.T. Design of tuned optical receivers for use in high sensitivity lightwave systems 80135
- Grebe, T.E. Application of distribution system capacitor banks and their impact on power quality 62765
- Grebe, T.E. see Sabin, D.D. 82809
- Grebel, H., Gayen, T. Laser-induced etching of Si surfaces; the effect of weak background light 46628
- Grebel, H., Kuiper, P. Integrated holographic optical interconnects 98978
- Grebene, A.B. A methodical approach for macromodeling of analog circuits 95759
- Grebenkin, A.P. see Vvedensky, V.L. 80843
- Grebennikov, A.V. Broadband properties of bipolar-transistor self-excited oscillators tuned by varactors 85859
- Grebner, S. see Koynov, S. 73383
- Grebner, S. see Krankenhagen, R. 99163
- Grechko, S.I. see Trokhimovski, Y.G. 92779
- Greco, D. see Vanzetti, L. 73240
- Greco, J. TV listings databases and the multimedia interface for electronic programme guides (EPGs) 80435
- Greco, M.V. see Corsini, G. 69927
- Greco, M.V. see Gini, F. 69929
- Greco, S. see Maiden, M.E. 82443
- Greed, R.B., Hedges, S.J. An integrated high temperature superconductor microwave system/cryocooler demonstrator 79740
- Greed, R.B. see Phillips, W.A. 74282
- Greed, R.B. see Phillips, W.A. 85871
- Greedan, J.E. see Davidson, I.J. 63383
- Greef, E.De. see De Greef, E.
- Greef, R. see Dartnell, N.J. 65953
- Greef, R. see Lau, H.W. 97321
- Greef, R. see Pickering, C. 54320
- Greeley, R., Blumberg, D.G. Preliminary analysis of Shuttle Radar Laboratory (SRL-1) data to study aeolian features and processes 92635
- Green, A.J., Mooij, W.G.P. A systems approach to the digital television business 80488
- Green, A.R. see Carter, T. 81224
- Green, A.W. see Elliott, G.A.J. 63641
- Green, B.J., Strong, J.A., Cranfield, R., Crone, G. A second level data buffer with LHC performance 92158
- Green, D. see Baldin, B. 81377
- Green, D. see Baldin, B. 81411
- Green, D.A. see Naimimohasses, R. 103565
- Green, D.W. see Anayiotos, A.S. 61778
- Green, E.D.H. see Allen, E.L. 53654
- Green, J. see Muljadi, E. 53507
- Green, J.-M. see Salomon, O. 55080
- Green, J.-M. see Salomon, O. 73714
- Green, J.A., Almenas, K. Impact of bulk atmospheric motion on local and global containment heat transfer correlations 83145
- Green, J.A., Pullen, I.R. Building penetration loss measurements for digital audio broadcasting (DAB) 77253
- Green, J.C. see Wilkinson, E. 88505
- Green, J.P., MacPherson, D.E., Wallace, A.R. The development of mini and micro hydropower schemes for rural electrification in Vietnam 71886
- Green, K. see Skeldon, M.D. 99239
- Green, L. SPICE: avoiding the pitfalls 95758
- Green, L. see Kuo, L.H. 84720
- Green, M. see Foulon, F. 46583
- Green, M.A. A superconducting linear motor drive for a positive displacement bellows pump for use in the g-2 cryogenics system 83824
- Green, M.A., Emery, K., Bucher, K., King, D.L. Solar cell efficiency tables (version 6) 94211
- Green, M.A., Keevers, M.J. Optical properties of intrinsic silicon at 300 K 65544
- Green, M.A., Meng, W. Magnetization effects from the g-2 inflector magnet superconductor 76026
- Green, M.A. see Bunce, G. 76034
- Green, M.A. see Cline, D.B. 81663
- Green, M.A. see Edmiston, S.A. 106847
- Green, M.A. see Honsberg, C.B. 53238

- Green, M.A. *see* Krienen, F. 76027
 Green, M.A. *see* Robinson, S.J. 106828
 Green, M.A. *see* Shi, Z. 73119
 Green, M.A. *see* Zhao, J. 94199
 Green, M.L., Brasen, D., Feldman, L.C., Lennard, W., Tang, H.-T. Effect of incorporated nitrogen on the kinetics of thin rapid thermal N₂O oxides 86607
 Green, M.L. *see* Ma, Y. 97349
 Green, M.M. A method for identifying combinations of transistors that can be replaced with a single transistor when applying the Nielsen-Willson theorem 95805
 Green, M.M., Melville, R.C. Sufficient conditions for finding multiple operating points of DC circuits using continuation methods 95807
 Green, M.M., Willson, A.N., Jr. On the relationship between negative differential resistance and stability for nonlinear one-ports 64641
 Green, M.M. *see* Prodanov, V.I. 85563
 Green, M.M. *see* Walker, P.D. 55369
 Green, M.M. *see* Walker, P.D. 85574
 Green, M.M. *see* Walker, P.D. 95856
 Green, M.R., Sarma, J. Measurement of the coupled guide cross point switch 69834
 Green, N. *see* Glick, M. 56912
 Green, N.P. *see* Baird, A. 81347
 Green, N.P. *see* Baird, A. 81429
 Green, P. *see* Cooke, M. 77740
 Green, P.S., Hill, J.W., Jensen, J.F., Shah, A. Telepresence surgery 61925
 Green, P.W. *see* Soukup, J. 81090
 Green, R.D. *see* Hojnacki, J.S. 62198
 Green, R.D. *see* Kerslake, T.W. 62197
 Green, R.J. Noise evaluation of emerging television systems 80481
 Green, R.J. *see* Ali, N.T. 86990
 Green, R.J. *see* Fitz, A.P. 101490
 Green, R.J. *see* Khanifar, A. 67044
 Green, R.M. *see* Shemmans, D.J. 53388
 Green, R.O. *see* Chrien, T.G. 82154
 Green, R.O. *see* Moreno, J.F. 92646
 Green, R.O. *see* Roberts, D.A. 82166
 Green, R.P.M., Crofts, G.J., Damzen, M.J. Single-mode unidirectional holographic Nd:YAG ring resonator 76708
 Green, R.P.M., Crofts, G.J., Damzen, M.J. Characteristics of self-pumped phase conjugation in a gain medium 88457
 Green, R.P.M. *see* Crofts, G.J. 48155
 Green, R.P.M. *see* Damzen, M.J. 57286
 Green, R.P.M. *see* Damzen, M.J. 88059
 Green, R.P.M. *see* Damzen, M.J. 88291
 Green, S.D., Kingsley, S.P. Investigation of wide bandwidth HF radar waveforms 69956
 Green, S.G. Top management support of R&D projects: a strategic leadership perspective 72682
 Green, S.G., Gavin, M.B., Aiman-Smith, L. Assessing a multidimensional measure of radical technological innovation 72681
 Green, T., Parten, M.E. PC-based medical data acquisition and analysis 68450
 Green, T.C. *see* Fletcher, J.E. 72397
 Green, T.C. *see* Fletcher, J.E. 94238
 Green, T.C. *see* He, X. 53056
 Green, T.C. *see* Rahim, N.A. 94037
 Green, T.C. *see* Reay, D.S. 63117
 Green, V.J., Seidel, A.G. In-service monitoring of thermal generator stator insulation condition 62988
 Greenaway, F.S. *see* Tracey, M.C. 81505
 Greenberg, A.G., Srikanth, T. Computational techniques for accurate performance evaluation of multirate, multihop communication networks 59805
 Greenberg, A.R., Khare, V.P., Krantz, W.B. Development of a technique for the in-situ measurement of the mechanical properties of ultra-thin interfacially polymerized films 95712
 Greenberg, B. *see* Egloff, R. 65818
 Greenberg, D.D. *see* Liu, H.B. 62019
 Greenberg, D.R., del Alamo, J.A., Bhat, R. Impact ionization and transport in the InAlAs/n⁺-InP HFET 86935
 Greenberg, J. *see* Beilin, V. 66582
 Greenberg, L., Marletta, M. Oscillation theory and numerical solution of fourth-order Sturm-Liouville problems 73026
 Greenberg, N. *see* Powell, K.A. 81685
 Greenberg, N.L., Vandervoort, P.M., Thomas, J.D. Estimation of diastolic intraventricular pressure gradients from color Doppler M-mode spatio-temporal velocities: analytical Euler equation solution 81718
 Greenberg, N.L. *see* Bibawy, G.A. 81686
 Greenberg, N.L. *see* Min Pu 82009
 Greenberg, P.S. *see* Silver, J.A. 61330
 Greenberg, R., Magisos, M., Kolvoord, R., Strom, R. Image Processing for Teaching: a national dissemination program 53900
 Greenberg, S., Guterman, H. A neural-network-based classifier applied to real-world aerial images 51858
 Greenberg, S. *see* De Almeida, A. 106894
 Greenberg, S. *see* Morgan, N. 77811
 Greenberg, Y.S., Krivoy, G.S., Koch, H. Theory of signal and noise performance of superconducting quantum interferometers with two quantization loops 47374
 Greene, A.F., Garber, M.G., Ghosh, A.K., McChesney, D., Morgillo, A., Shah, R., DelRe, S., Epstein, G., Hong, S., Lichtenwalner, J., O'Larey, P., Smathers, D., Boivin, M., Meserve, R. Manufacture and testing of the superconducting wire and cable for the RHIC dipoles and quadrupoles 71656
 Greene, A.F. *see* Wanderer, P. 81132
 Greene, B. *see* Kunimori, G. 61309
 Greene, B.I., Lemaire, P.J. Photosensitive reactions of H₂ with germanosilicate glass 98896
 Greene, D.A. Benefits of boundary-scan to in-circuit test 53959
 Greene, E.R., Jr. Panel on transmission impacts related to siting locations of nonutility generation: NUG siting affects the interchange flow exposure to bottlenecks 62721
 Greene, G. *see* Pauwels, J. 91935
 Greene, G.L., Thompson, A.K., Dewey, M.S. A method for the accurate determination of the polarization of a neutron beam using a polarized ³He spin filter 51419
 Greene, J. *see* Barnes, A. 84964
 Greene, J. *see* Gunther, M.F. 91541
 Greene, J.A., Murphy, K.A., Plante, A.J., Bhatia, V., Sen, M. Broadband photoinduced Fresnel reflectors 103753
 Greene, J.A., Tran, T.A., Bhatia, V., Gunther, M.F., Wang, A., Murphy, K.A., Claus, R.O. Optical fiber sensing technique for impact detection and location in composites and metal specimens 64517
 Greene, J.A., Tran, T.A., Murphy, K.A., Plante, A.J., Bhatia, V., Sen, M.B., Claus, R.O. Photoinduced Fresnel reflectors for point-wise and distributed sensing applications 91512
 Greene, J.A. *see* Bhatia, V. 84978
 Greene, J.A. *see* Bhatia, V. 91517
 Greene, J.A. *see* Jones, M.E. 91523
 Greene, J.A. *see* Jones, M.E. 91525
 Greene, J.A. *see* Jones, M.E. 91542
 Greene, J.A. *see* Sun, D. 95723
 Greene, J.A. *see* Tran, T.A. 91555
 Greene, J.E. *see* Bergstrom, D.B. 66066
 Greene, J.E. *see* Bramblett, T.R. 95242
 Greene, J.E. *see* Gurdal, O. 73203
 Greene, J.E. *see* Lee, N.-E. 95346
 Greene, J.E. *see* Lee, N.-E. 97315
 Greene, J.E. *see* Noel, J.P. 45140
 Greene, J.P., Thomas, G.E., Leonard, R.H. Targets for the APEX experiment at ATLAS 91930
 Greene, J.P. *see* Thomas, G.E. 91946
 Greene, J.R. The design of low-cost modular instructional equipment in electrical and electronic engineering 44738
 Greene, K.J. *see* Bird, T.S. 48628
 Greene, L.V. A mass transit system application of systems engineering and integration—the best, and proven, approach to delivering and sustaining complex systems 44820
 Greene, M. *see* Trent, V. 47345
 Greene, P.D. *see* King, J.P. 69787
 Greene, R.L. *see* Mao, J. 75759
 Greene, R.L. *see* Xiong, G.C. 75690
 Greene, T. SPC for magnet wire 55753
 Greeneich, J. *see* Shafer, T. 97587
 Greenfield, P. *see* Liao, Z. 94676
 Greenfield, S.E., Hassoun, M.M. Direct hierarchical symbolic transient analysis of linear circuits 54564
 Greenfield, S.R., Wasielewski, M.R. Optical parametric amplification of femtosecond pulses tunable from the blue to the infrared with microjoule energies 57313
 Greenfield, S.R., Wasielewski, M.R. Near-transform-limited visible and near-IR femtosecond pulses from optical parametric amplification using type II β -barium borate 67448
 Greenhalgh, M. Imaging in bulk for the Internet 79358
 Greenhalgh, D.A. *see* Farrugia, N. 91827
 Greenhalgh, P.A. *see* Foord, A.P. 91098
 Greenham, N.C., Caciagli, F., Bradley, D.D.C., Friend, R.H., Moratti, S.C., Holmes, A.B. Cyano-derivatives of poly(p-phenylene vinylene) for use in thin-film light-emitting diodes 67026
 Greenham, N.C. *see* Baigent, D.R. 67008
 Greenham, N.C. *see* Halls, J.J.M. 76437
 Greenham, N.C. *see* Moratti, S.C. 67005
 Greenham, N.C. *see* Moratti, S.C. 67027
 Greenhill, D. *see* Cao, A. 64902
 Greenhut, S.E., Shreve, E.A., Lau, C.-P. Insights into motion-based rate-responsive pacemaker algorithms and filters 71055
 Greening, J., Lubin, J. Process re-engineering hones new systems [CATV industry] 91305
 Greenland, P., Ito, H. Hybrid assembly dc/dc converter/amplifier 54637
 Greenleaf, G. Interception of communications—Australia: the Barrett Review—a blueprint for expanding Australian telecommunications interception 44785
 Greenleaf, G. The Barrett Review. II 80411
 Greenleaf, J.F. *see* Dutt, V. 51605
 Greenleaf, J.F. *see* Jian-Yu Lu 62494
 Greenleaf, J.F. *see* Jian-Yu Lu 80987
 Greenleaf, J.F. *see* Pitts, T.A. 81590
 Greenleaf, J.F. *see* Xiao-Liang Xu 104598
 Greenlief, C.M., Armstrong, M. Hydrogen desorption from Si: how does this relate to film growth? 95295
 Greenlief, C.M., Keeling, L.A. Surface reaction intermediates in Ge chemical vapor deposition on silicon 95475
 Greenly, J.B. *see* Noonan, W.A. 70595
 Greeno, J. *see* Leifer, L. 53859
 Greenough, N. *see* Goranson, P.L. 86085
 Greensite, F., Yao-Jin Qian, Huiskamp, G. Computation of solution generators in myocardial activation imaging 70953
 Greensite, F. *see* Huiskamp, G. 61821
 Greenspan, H., Belongie, S., Goodman, R., Perona, P. Rotation invariant texture recognition using a steerable pyramid 59272
 Greenspan, M. *see* Collier, D. 48614
 Greenspan, R.L. Inertial navigation technology from 1970-1995 82078
 Greenstein, L.J. *see* Driessen, P.F. 102776
 Greenstreet, M.R., Cahoon, P. How fast will the flip flop? 45411
 Greenup, G. The reader as explorer: tools for textual navigation 95006
 Greenwald, A.C. *see* Rees, W.S., Jr. 97280
 Greenwald, R.A., Baker, K.B., Dudeney, J.R., Pinnock, M., Jones, T.B., Thomas, E.C., Villain, J.-P., Cerisier, J.-C., Senior, C., Hanuise, C., Hunsucker, R.D., Sofko, G., Koehlers, J., Nielsen, E., Pellinen, R., Walker, A.D.M., Sato, N., Yamagishi, H. DARN/SuperDARN: A global view of the dynamics of high-latitude convection 51901
 Greenwald, R.A. *see* Baker, K.B. 62289
 Greenwell, R.A. *see* Saggese, S.J. 103681
 Greenwell, R.A. *see* Scott, D.M. 87649
 Greenwood, G.W. On the equity of mutual exclusion algorithms in distributed systems 102374
 Greenwood, R.C. *see* Butler-Moore, K. 81451
 Greenwood, R.C. *see* Egger, A.E. 81470
 Greer, A.L. *see* Shih, W.C. 97432
 Greer, E.J. *see* Pender, W.A. 91074
 Greer, J.A., Pagliuca, G.F. Stress in molybdenum films used for FEA display technology 103888
 Greer, J.A., Parker, T.E., Montress, G.K. Properties of SAW resonators fabricated on quartz substrates of various qualities 47230
 Greer, J.A., Tabat, M. Properties of laser-deposited yttria films on CdTe and silicon substrates 84841
 Greer, J.A., Van Hook, H.J., Tabat, M.D., Nguyen, H.Q., Gammie, G., Koufopoulos, P.F. Laser-deposition of high luminance thin film phosphors 99204
 Greer, K.L. *see* Gilland, D.R. 81761
 Greer, K.L. *see* Gilland, D.R. 92333
 Greer, K.L. *see* Hui Wang 92238
 Greer, K.L. *see* Johnson, E.L. 81762
 Greer, K.L. *see* Johnson, E.L. 104471
 Greer, K.L. *see* Sunyong Jang 92429
 Greer, K.L. *see* Sunyong Jang 104440
 Greer, N.P.J. *see* Lu Yue 85572
 Greer, N.P.J. *see* Yue, L. 55359
 Greffet, J.-J., Carminati, R., Sentenac, A. Reconstruction of a surface profile using near field data 70456
 Greger, E. *see* Kiesel, P. 76310
 Gregersen, H. *see* Jorgensen, C.S. 61762
 Gregg, B.A. Photovoltaic properties of a molecular semiconductor modulated by an exciton-dissociating film 87819
 Gregg, J. *see* Azizi, A. 87298
 Gregoire, G. *see* Arik, E. 92117
 Gregoire, G. *see* Buontempo, S. 92016
 Gregoire, J.M. *see* Brivio, P.A. 105490
 Gregor, E., Sorce, J., Palombo, K.V., Mordant, D.W., Ehrhitz, M. UV laser source for remote spectroscopy by multiple nonlinear conversion of a Nd:YAG laser 88458
 Gregor, L. *see* O'Toole, R.V. 71000
 Gregor, P.E., Knop, H. Data cabling and system components for use up to 600 MHz 102699
 Gregor, R., Ng, C., Liboux, J., Carter, E., Beaudoin, R., Chu, A., Grindel, D., Kinney, J., Lee, M., Mentis, L., Oppold, J., Russell, M., Secor, A., Yenik, G. A one-million-circuit CMOS ASIC logic family 45686
 Gregoret, F., Sansoe, C., Reyneri, L.M., Broggi, A., Conte, G. The PAPRICA SIMD array: Critical reviews and perspectives 78884
 Gregoret, F. *see* Broggi, A. 64942
 Gregori, E. *see* Conti, M. 69418
 Gregori, G.P. Remote sensing of volcanoes and their role in the global climate change 62413
 Gregori, M. *see* Zuffada, M. 45905
 Gregorini, L. *see* Castellano, M. 70575
 Gregoriou, G.K., Gsui, B.M.W., Gullberg, G.T. Evaluation of the effect of reconstructed image pixel size on defect detectability in Ti-201 fan-beam SPECT by an observer performance study 92244
 Gregoriou, G.K., Tsui, B.M.W., Gullberg, G.T. Evaluation of the effect of reconstructed image pixel size on defect detectability in Ti-201 fan-beam SPECT by an observer performance study 104475
 Gregorkiewicz, T. *see* Martynov, Y.V. 97364
 Gregorich, W., Lam, L.K., Hall, R.A., Ward, R.B. Electronic scanning parabolic-reflector excited by a cluster-feed array 77493

- Gregory, B.W. *see* Huang, B.M. 84654
 Gregory, C.D. *see* Potter, C.S. 70829
 Gregory, D.A. *see* Crowe, W.M. 68456
 Gregory, D.A. *see* Duffey, J.N. 70141
 Gregory, D.A. *see* McClain, J.L. Jr. 99041
 Gregory, D.A. *see* McMillen, D.K. 98763
 Gregory, D.A. *see* Northem, D.M. 98998
 Gregory, D.A. *see* Reardon, J.V. 88337
 Gregory, D.A. *see* Taylor, T.S. 68458
 Gregory, D.A. *see* Taylor, T.S. 98997
 Gregory, D.A. *see* Yang, X. 105569
 Gregory, E., Gulko, E., Pyon, T. Development of an ITER strand meeting the HP-1 specifications, using the internal-tin process 66699
 Gregory, E., Gulko, E.A., Pyon, T., Sumption, M.D., Collings, E.W. Dual barrier for the suppression of residual resistance degradation in chrome-plated niobium-tin strands 76064
 Gregory, E. *see* He Liu 75622
 Gregory, E. *see* Pyon, T. 75713
 Gregory, E.J., III *see* Carver, C.A., Jr. 102534
 Gregory, E.R. Harmonics—the added planning dimension 93237
 Gregory, G.D. Applying low-voltage circuit breakers in direct current systems 71583
 Gregory, G.D. *see* Hall, W.M. 106659
 Gregory, H.J. *see* Parker, G.J. 46796
 Gregory, J. *see* Deng-Yuan Chen 47224
 Gregory, J.C., Raikar, G.N., Cross, J.B., Hoffbauer, M.A., Peters, P.N. Surface processing of semiconductor materials with fast atomic oxygen 86585
 Gregory, M.J. *see* Shi, Y. 94683
 Gregory, R. *see* Charlton, T. 63324
 Gregory, R.B. *see* Candelaria, J.J. 73287
 Gregory, R.O. *see* Richard, W.D. 85882
 Gregson, P.H. Automatic segmentation of the heart in 3D MR images 70897
 Gregson, P.H. *see* Christopher, R.J. 69124
 Gregson, P.H. *see* Linney, N.C. 70896
 Grehan, G. *see* Gouesbet, G. 48072
 Greif, N., Schrepf, H. Data flow analysis in legal metrology 80623
 Greig, A.R. Application of the Hough transform for weld inspection underwater 101460
 Greig, D. *see* List, N.J. 87379
 Greig, D. *see* Morton, S.A. 80923
 Greig, E., Amador, I., Billat, S.H., Steinman, A. Controlling static charge in photolithography areas 75116
 Greig, F., Johnston, E.M., Binnie, T.D., Mackenzie, H.A. A PC based photo-acoustic instrumentation system 82383
 Greiling, P., Kirkpatrick, C., Valentine, G. Military applications for heterostructure microelectronics technology 92896
 Grein, C.H. *see* Flatte, M.E. 99491
 Greiner, A., Lucas, L., Wajsburt, F. Designing a high complexity microprocessor using the Alliance CAD system 55260
 Greiner, A., Pecheux, F. ALLIANCE: a complete set of CAD tools for teaching VLSI design 73548
 Greiner, A. *see* Duhalde, M. 96178
 Greiner, A. *see* Hessemann, P. 67002
 Greiner, A. *see* Hirsch, M. 55030
 Greiner, A. *see* Sarwary, G. 55117
 Greiner, D.P. *see* Anderson, C.J. 70842
 Greiner, L. *see* Ichige, M. 92087
 Greis, N.P. Technology adoption, product design, and process change: a case study in the machine tool industry 72725
 Greisbach, R., Esser, O., Weinstock, C., Klinker, T. A comparison of the speaker identification power of continuum sounds 49106
 Greisert, K. *see* Stegemann, G.R. 52394
 Greisukh, G.J., Stepanov, S.A. Production of diffractive lenses by spatial-frequency multiplication 99127
 Greiveldinger, C. *see* Baumier, N. 82808
 Greiveldinger, C. *see* Deflandre, T. 82802
 Grekhov, I.V. *see* Semchinova, O.K. 75660
 Grekhov, I.V., Shulekin, A.F., Vexler, M.I. Silicon Auger transistor—new insight into the performance of a tunnel MIS emitter transistor 66170
 Grekhov, I.V., Shulekin, A.F., Vexler, M.I. Measurement of the near-threshold Auger ionization probability in silicon 86121
 Grekhov, I.V. *see* Veksler, M.I. 86446
 Grekov, A.A. *see* Kuprienko, A.A. 87145
 Grelet, F. *see* Lorgere, I. 99099
 Grella, G. *see* Arik, E. 92117
 Grella, L. *see* Di Fabrizio, E. 46708
 Grelowska, G. *see* Kozaczka, E. 62478
 Grelu, P. *see* Zhang, T.-C. 81817
 Grem, G., Martin, V., Meghdidi, F., Paar, C., Stampf, J., Sturm, J., Taschi, S., Leising, G. Stable poly(para-phenylene)s and their application in organic light emitting devices 66703
 Grem, G. *see* Werner, A.T. 99195
 Gremaud, G. *see* Richard, P. 73459
 Gremel, B.W. *see* Singh, J.S. 55212
 Gremel, B.W. *see* Singh, J.S. 86051
 Gremenok, V.F., Kindyak, V.V., Zaretskaya, E.P., Kindyak, A.S., Viktorov, I.A., Bodnar, I.V., Rud', Yu.V. Preparation of chalcopyrite $\text{CuGa}_{1-x}\text{In}_x\text{Se}_2$ films by pulsed laser evaporation 95612
 Gremont, B.C. *see* Chung, T.K.P. 57702
 Grenacs, L. *see* Proykova, A. 91953
 Grenander, U. *see* Srivastava, A. 49864
 Grenfell, T.C., Perovich, D.K. Analysis of surface-based passive microwave observations during LEADEX 1992 71282
 Grenfell, T.C., Wensnahan, M.R., Winebrenner, D.P. Measurements of microwave emission from new and young saline ice during the 1993 CRREL pond experiment 62357
 Grenie, M. *see* Belotel-Grenie, A. 68162
 Grenier, C. *see* Arsenault, P. 100407
 Grenier, C. *see* Arsenault, P. 100409
 Grenier, D., Louis, J.-P. Modeling for control of non-sinewave permanent-magnet synchronous drives by extending Park's transformation 93787
 Grenier, D. *see* Duclos-Hindie, N. 69938
 Grenier, D. *see* Lecours, M. 60083
 Grenier, D. *see* Malecot, A. 67897
 Grenier, D. *see* Pare, S. 68448
 Grenier, D. *see* Pigeon, E. 69935
 Grenier, G. *see* Germain, C. 71390
 Grenier, P. *see* Borel, H. 81257
 Grenier, P. *see* Borel, H. 91976
 Grenier, P. *see* Breton, V. 92086
 Grenier, Y. *see* Gazer, S. 68439
 Grennberg, A. *see* Sandell, M. 105552
 Grennhill, D., Davies, E.R. A new approach to the determination of unbiased thresholds for image segmentation 69157
 Grenon, B. *see* Liebmann, L.W. 56173
 Grenon, B. *see* Liebmann, L.W. 75081
 Grenon, B.J., Defibaugh, D.C., Sprout, D.M., Hamaker, H.C., Buck, P.D. Technical performance of the ALTA-3000 laser writer 75066
 Grenon, B.J., Sprout, D.M., Askov, W.A., Buck, P.D. Investigation of a negative i-line resist with the CORE-2564 laser writer 75075
 Grenon, A.I., Tuzikov, A.V., Krivonos, O.V. Symmetry measure computation for binary images 89585
 Grenon, A.I. *see* Margolin, G.L. 59464
 Grenzer, J., Ignatov, A.A., Schomburg, E., Renk, K.F., Pavelev, D.G., Koschurinov, Yu., Melzer, B., Ivanov, S., Schaposchnikov, S., Kopev, P.S. Microwave oscillator based on Bloch oscillations of electrons in a semiconductor superlattice 65215
 Grenzer, J., Schomburg, E., Ignatov, A.A., Renk, K.F., Pavelev, D.G., Koschurinov, Yu., Melzer, B.J., Ivanov, S., Schaposchnikov, S., Kopev, P.S. Frequency multiplication of microwave radiation in a semiconductor superlattice by electrons capable to perform Bloch oscillations 65683
 Grenzer, J. *see* Ignatov, A.A. 86380
 Grepstad, J.K., Husby, H., Bernstein, R.W., Fimland, B.-O. AlGaAs microelectronic device processing using an S capping layer 66310
 Grepstad, J.K. *see* Gong, Z.H. 75769
 Greshnevikova, O.E., Ivanov, S.V., Kop'ev, P.S., Nekrasov, V.Yu., Trukhin, V.N., Yaroshetskii, I.D. Energy relaxation of hot carriers in a short-period semiconductor superlattice 97127
 Gresillon, D. *see* Bonnet, J.P. 61341
 Greskovich, C.D. *see* Duclos, S.J. 99201
 Gress, F. *see* Sanghvi, N.T. 81970
 Gressus, C. *see* Le Gressus, C.
 Gressus, Y. *see* Nguyen, H.N. 85340
 Greten, G. *see* Wittler, N. 66390
 Gretes, J.A. *see* Razavi, H.M. 69402
 Grettillat, M.-A., Thiebaud, P., Linder, C., de Rooij, N.F. Integrated circuit compatible electrostatic polysilicon microrelays 66368
 Gretter, R. *see* Angelini, B. 77711
 Gretter, R. *see* De Mori, R. 77836
 Greuel, P.G., Yoon, H.J., Ernie, D.W., Roberts, J.T. Mass spectrometric analysis of a high pressure, inductively coupled plasma during diamond film growth 95459
 Greus, C. *see* Bayer, M. 86388
 Greus, C. *see* Zengerle, R. 66782
 Greuter, F. Electrically active interfaces in ZnO varistors 85920
 Greuter, F. *see* Strumpler, R. 84906
 Greve, C.W. Digital photogrammetry at the U.S. Geological Survey 92861
 Greve, D.R. *see* Bjornholm, T. 76936
 Greve, D.W. *see* Misra, R. 103674
 Greve, D.W. *see* Vyas, S. 95308
 Greve, M. *see* De Greve, M.
 Grewal, H.K. *see* Singh, D. 103242
 Grewal, V.S. *see* Christie, R. 97416
 Grewel, A. *see* Voss, B. 104227
 Grey, R. *see* David, J.P.R. 65566
 Grey, R. *see* David, J.P.R. 74791
 Grey, R. *see* Mansoor, F. 70247
 Greywall, D.S. *see* Yurke, B. 57395
 Gribble, D.A., Pateros, C.N., Saulnier, G.J., Das, P.K. An adaptive correlator spread spectrum receiver using acoustic charge transport devices 77885
 Gribbons, M.A., Pinello, W.P., Cangelaris, A.C. A stretched coordinate technique for numerical absorption of evanescent and propagating waves in planar waveguiding structures 57928
 Gribov, B.G. *see* Beklemyshev, V.I. 86635
 Gribov, Y. *see* Mondino, P.L. 72175
 Gribova, E.Z., Saichev, A.I. On the statistics of ray-tube divergence and wave multirayness in a randomly inhomogeneous medium 100059
 Grice, W.P., Walmsley, I.A., Suzuki, M. Electro-optic phase modulator as a starting mechanism in Ti:sapphire 76266
 Grich, R.J., Jr., Bourassa, C.R. Implementation of a low cost commercial-off-the-shelf commanding system 62544
 Grider, D.T. *see* Ashburn, S.P. 65758
 Gridin, A.A., Kochin, V.N., Nechayev, Yu.B., Prosvirnin, S.L. Characteristics of a short dipole loaded by a thin metal disk at the tip 58052
 Gridin, A.A. *see* Astionenko, N.M. 57959
 Gridnev, A.B. *see* Lopatin, L.V. 81142
 Gridnev, S.A., Gorbatenko, V.V., Prasolov, B.N. Equilibrium and nonequilibrium dielectric permittivity in the vicinity of commensurate-incommensurate phase transition of Rb_2ZnCl_4 98229
 Gridnev, S.A., Pavlova, N.G., Rogova, S.P. Electrostrictive properties of $\text{PbZr}_{0.3}\text{K}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ ceramics 98308
 Gridnev, S.A., Pavlova, N.G., Rogova, S.P., Korotkov, L.N., Zaitsev, V.V. Dielectric properties of strontium and lead based complex perovskite ceramics 98301
 Gridnev, V.I. *see* Filimonov, Yu.M. 61414
 Griebel, M. Parallel domain-oriented multilevel methods 95177
 Griebenow, U. *see* Kunzel, H. 86569
 Griebner, U. *see* Grunwald, R. 76709
 Grieco, D. *see* Schilling, D.L. 60020
 Grieco, D.M. The capacity achievable with a broadband CDMA microcell underlay to an existing cellular macrosystem 79964
 Grieco, D.M., Garodnick, J., Schilling, D.L. Capacity limitations due to adjacent cell dissimilar technologies 79811
 Grieco, M. *see* Joshi, A.M. 99292
 Grieder, W., Kinsner, W. Speech segmentation by variance fractal dimension 68173
 Grieg, E.E. *see* Buttery, J.E. 93350
 Griem, H.R. *see* Leng, Y. 99342
 Griep, K.R., Ritcey, J.A., Burlingame, J.J. Polyphase codes and optimal filters for multiple user ranging 49267
 Griep, K.R., Ritcey, J.A., Burlingame, J.J. CFAR acquisition of DS-SS codes for CDMA ranging 89899
 Griep, S. *see* Khare, J.B. 46947
 Griep, S. *see* Schmitt-Landsiedel, D. 94963
 Grier, J. *see* Phillips, W.A. 74282
 Grier, J. *see* Phillips, W.A. 85871
 Griers, A. *see* Leblanc, J.-P. 83060
 Griesche, J., Hoffmann, N., Rabe, M., Jacobs, K. On the mechanism of RHEED oscillations in molecular beam epitaxy of II-VI compounds 84711
 Gries, E. Coupled-wave analysis of planar-grating diffraction using a Pade approximation 57606
 Gries, E., Vogt, M. Fast simulation of wave propagation on coupled microstrip lines 57891
 Gries, R. *see* Saito, Y. 74408
 Grieshaber, W., Bodin, C., Cibert, J., Wasiela, A., Merle-d'Aubigne, Y., Gaj, J., Feuille, G. Atomic scale properties of normal and inverted MBE-grown interfaces as revealed by Zeeman studies 84744
 Griesinger, A., Schweizer, H., Harle, V., Hommel, J., Barth, F., Hohing, B., Klepser, B., Scholz, F. Dry-etched wire distributed feedback laser 88201
 Griesinger, U.A. *see* Schweizer, H. 88169
 Griesmayer, E., Neuhofer, G., Bergsma, F., Grillet, J.P., Dalpiaz, P.F., Duclos, J., Petrucci, F. Comparison of field calculations and measurements of a spectrometer magnet 81438
 Griesmeier, U. *see* Hofsass, H. 73306
 Griesbach, G. *see* Sander, A. 70937
 Grieser, M. *see* Haubner, R. 95588
 Grieszbach, G. *see* Schack, B. 70918
 Grieszbach, G. *see* Schack, B. 81508
 Grietens, B. *see* Murti, M.R. 67021
 Griethuysen, R. *see* van Griethuysen, R.
 Griffel, D., Berthel, L., Bergeal, J. A good supply network must have one's feet firmly on the ground. 1. Problems and solutions in the world [power distribution] 105835
 Griffel, D., Berthel, L., Bergeal, J. A good supply network must have one's feet firmly on the ground. 2. The new French development [power distribution] 105836
 Griffel, G., Chih-Hsiao Chen. High-speed operation of a tunable two-section distributed feedback laser utilizing the gain lever effect 99736
 Griffith, N.D. *see* Aho, A.V. 102431
 Griffin, A.J., Jr. *see* McNally, R.L. 97236
 Griffin, D.W., Parfitt, A.J. Electromagnetic design aspects of packages for monolithic microwave integrated circuit-based arrays with integrated antenna elements 88821
 Griffin, D.W. *see* Parfitt, A.J. 58260
 Griffin, D.W. *see* Parfitt, A.J. 88842
 Griffin, G.L. *see* Ikossi-Anastasiou, K. 97386
 Griffin, G.L. *see* Zhang Qingming 73408
 Griffin, J. *see* Castrucci, P. 94757
 Griffin, J.M., Richards, P.J., Boswell, A.G.P. Tracking antenna with a partially corrugated reflector 48529
 Griffin, J.S. *see* Burpee, R.W. 82302
 Griffin, J.W. *see* Abel, K.H. 104259

- Griffin, L.D., Colchester, A.C.F. Superficial and deep structure in linear diffusion scale space: isophotes, critical points and separatrices 89722
- Griffin, N.M. *see* Porter, W.W. 96225
- Griffin, O.M. *see* Askari, F. 62375
- Griffin, O.M. *see* Wang, H.T. 69961
- Griffin, P.B., Crowder, S.W., Knight, J.M. Dose loss in phosphorus implants due to transient diffusion and interface segregation 86505
- Griffin, P.B. *see* Lever, R.F. 86619
- Griffin, P.B. *see* Plummer, J.D. 97874
- Griffin, P.B. *see* Smeys, P.I.L. 87035
- Griffin, R.A., Jackson, D.A., Sampson, D.D. Coherence and noise properties of gain-switched Fabry-Perot semiconductor lasers 67323
- Griffin, R.A., Sampson, D.D., Jackson, D.A. Coherence coding for photonic code-division multiple access networks 102944
- Griffin, S. *see* Trahan, R.E., Jr. 74128
- Griffin, T., Scherer, V. Catalytically assisted combustion in gas turbines—potential and limits 71869
- Griffoen, W. Discrete modeling of crack growth in optical fibers 87638
- Griffis, A. *see* Le Vine, D.M. 71306
- Griffith, G.G. *see* Jones, R.B. 88401
- Griffith, J. *see* Barrera, T. 54547
- Griffith, J. *see* Liaw, J.-N. 58428
- Griffith, J. *see* Marchman, H. 75093
- Griffith, J.E., Marchman, H.M., Miller, G.L., Hopkins, L.C. Dimensional metrology with scanning probe microscopes 70462
- Griffith, J.E. *see* Marchman, H.M. 64513
- Griffith, J.R., Zhang, Q.-J., Nakhla, M.S. Parallel time domain analysis and optimization of distributed VLSI interconnects 56304
- Griffith, R.O. *see* Allen, M.D. 62897
- Griffiths, B.J. *see* Wilkie, B.A. 84246
- Griffiths, C. *see* Edwards, A. 105320
- Griffiths, G. *see* Crisp, N. 105348
- Griffiths, H. Tissue spectroscopy with electrical impedance tomography: computer simulations 92464
- Griffiths, H. A Cole phantom for EIT 104620
- Griffiths, H., Caldon, R., Mari, A., Turri, R. Investigation into local, dynamic indicators of power system voltage stability 71486
- Griffiths, H. *see* Benzaoua, F.S. 71586
- Griffiths, H. *see* Charlton, T. 63324
- Griffiths, H. *see* Charlton, T. 72243
- Griffiths, H. *see* Charlton, T.E. 83691
- Griffiths, H. *see* Hughes, T.A.T. 104625
- Griffiths, H. *see* Williams, D.L. 56552
- Griffiths, H.D. *see* Armstrong, B.C. 91148
- Griffiths, H.D. *see* Benjamin, R. 48522
- Griffiths, H.D. *see* Lynch, A.C. 51308
- Griffiths, J., Sadhir, V. A low cost 3.6V single-supply GaAs power amplifier IC for the 1.9-GHz DECT system 65313
- Griffiths, J., Spencer, R. International compressed video by satellite 60731
- Griffiths, J. *see* Naber, J. 95880
- Griffiths, J.W.R. *see* Parish, D.J. 50271
- Griffiths, K.A. *see* Kossoff, G. 81683
- Griffiths, L.J. *see* Ching-Yih Tseng 68254
- Griffiths, M.V. *see* Brett, P.N. 61918
- Griffiths, P. *see* Gale, G.E. 51330
- Grifoni, L. *see* Morales, P. 91588
- Grigioni, M. *see* Barbaro, V. 61743
- Grigioni, M. *see* Barbaro, V. 92551
- Grigis, C. *see* Garcia, G. 95563
- Grigonis, A. Kinetics of reactive ion beam etching of GaAs in the presence of inhibitory and oxide films 56108
- Grigorash, O.V. *see* Ptitsyn, O.V. 71961
- Grigor'ev, I.S., D'yachkov, A.B., Labozin, V.P., Mironov, S.M., Mikhailov, I.V., Firsov, V.A. Twenty-five-watt dye-laser cascade with pumping by radiation from copper vapor lasers 99386
- Grigor'ev, K.G. *see* Titomir, L.I. 104679
- Grigor'ev, V.I. Ways to increase the reliability and operating life of hydraulic turbine equipment when reconstructing hydroelectric stations 106242
- Grigor'eva, A.V. *see* Bykov, E.V. 75747
- Grigoriadis, M.D., Khachiyan, L.G. An exponential-function reduction method for block-angular convex programs 95103
- Grigorian, A., Agaian, S., Astola, J. Quasilinear spaces: A general framework for nonlinear filtering 89570
- Grigorie, M. *see* Declercq, M. 45909
- Grigoriev, A. *see* Formisano, V. 103675
- Grigoriev, A.K. *see* Ageev, V.N. 54317
- Grigoriev, D.N., Akhmetshin, R.R., Beschastnov, P.M., Fedorenko, V.E., Pyata, E.E., Smakhtin, V.P., Yudin, Yu.V., Shlegel, V.N., Vasiliev, Ya.V. Performance of the BGO endcap calorimeter with phototriode readout for the CMD-2 detector 91972
- Grigoriev, D.N., Akhmetshin, R.R., Beschastnov, P.M., Fedorenko, V.E., Pyata, E.E., Smakhtin, V.P., Yudin, Yu.V., Shlegel, V.N., Vasiliev, Ya.V. Performance of the BGO endcap calorimeter with phototriode readout for the CMD-2 detector 81254
- Grigoriev, V. *see* Akesson, T. 81123
- Grigoriev, Y.V. *see* Tatarinova, N.V. 66416
- Grigorievski, V.I. *see* Gulyaev, Y.V. 47285
- Grigoropoulos, C.P. *see* Park, H.K. 75022
- Grigorov, N.L., Kondratyeva, M.A., Panasyuk, M.I., Tretyakova, C.A., Tretyakova, S.P., Dhuravlev, D.A. Recent observations of anomalous cosmic rays made with solid track detectors 70655
- Grigoryan, G.G. *see* Ter-Mikaelian, M.L. 88334
- Grigoryan, V.S., Hasegawa, A., Maruta, A. Control of optical solitons by light waves 48119
- Grigor'yev, F.N. The effect of frequency distortions on the characteristics of the discriminators of circuits for tracking the delay of phase-shift keyed spread-spectrum signals 85238
- Grigor'yev, K.G., Fedyna, A.V. Optimal spatial launch of a spacecraft into a geostationary orbit from an artificial satellite orbit 71146
- Grigoryev, V.M., Kobanov, N.I. The phase shift control in electrooptical analyzers 87727
- Grigsby, L.L. An overview of power quality 82570
- Grigsby, L.L. *see* Halpin, S.M. 82787
- Grijp, M.de *see* de Grijp, M.
- Grill, R. *see* Seeber, B. 66576
- Grill, R. *see* Zvara, M. 74857
- Grill, W.M., Mortimer, J.T. Stimulus waveforms for selective neural stimulation 81914
- Grillet, J.P. *see* Griesmayer, E. 81438
- Grilli, F. *see* Delli Prisciolli, F. 59601
- Grillo, A. *see* Barberis, E. 104305
- Grillo, A. *see* DeWitt, J. 81318
- Grillo, A. *see* Spencer, E. 81354
- Grillo, A. *see* Spencer, E. 81421
- Grillo, D., Metzner, N., Murray, E.D. Testbeds for assessing the performance of a TDMA-based radio access design for UMTS 50482
- Grillo, D., Valigi, P. A testbed for assessing the traffic performance of adaptive mechanisms in the radio access of advanced cellular systems 60209
- Grillo, D. *see* Ding, J. 99693
- Grillo, D.C., Ringle, M.D., Hua, G.C., Han, J., Gunshor, R.L., Hovinen, M., Nurmikko, A.V. Issues of II-VI molecular-beam epitaxy growth toward a long lifetime blue/green laser diode 54299
- Grillo, D.C., Ringle, M.D., Hua, G.C., Han, J., Gunshor, R.L., Nurmikko, A.V. Molecular beam epitaxy growth and characterizations of (Zn,Mg)(S,Se) epilayers for II-VI blue/green laser diodes 64345
- Grillo, D.C. *see* Guo-Chun Hua 99691
- Grillo, D.C. *see* Hovinen, M. 47843
- Grillo, D.C. *see* Jeon, H. 99459
- Grillo, D.C. *see* Ringle, M. 99692
- Grillo, D.C. *see* Ringle, M.D. 84723
- Grillo, D.C. *see* Salokatve, A. 67224
- Grillo, P. *see* Tewari, R. 79264
- Grillon, G. *see* Nibbering, E.T.J. 99803
- Grillot, P.N., Ringel, S.A., Watson, G.P., Fitzgerald, E.A., Xie, Y.H. Electronic characterization of dislocations in RTCVD germanium-silicon/silicon grown by graded layer epitaxy 65637
- Grilo, A.J.V.V. *see* Casimiro, A.M.E.S. 100302
- Grilo, J. *see* Goes, J. 85526
- Grimaldo, P.B., Gebizlioglu, O.S., Zammit, M.J., Kiss, G.D. Low temperature transmission loss in loss tube fiber optic cables 98828
- Grimaldo, P.B. *see* Gebizlioglu, O.S. 98826
- Grimaldi, D. *see* Avallone, F. 106521
- Grimaldi, D. *see* Daponte, P. 64953
- Grimaldi, D. *see* Daponte, P. 95755
- Grimaldi, F. *see* Bielli, P. 51634
- Grimaldi, F. *see* Bielli, P. 102616
- Grimaldi, G., Yan Xinhui, Scerra, G., Ravesi, S., Spinella, C. Influence of oxygen on the formation of epitaxial erbium silicide film on (111)Si 73206
- Grimaldi, M.J. *see* Millstrom, N.H. 60289
- Grimaldi, U., Parvis, M. Noise-tolerant ultrasonic distance sensor based on a multiple driving approach 51963
- Grimaldi, U. *see* Ferraris, F. 80692
- Grimaldo, D.J. *see* Shirado, W.K. 82073
- Grimani, C. *see* Aversa, F. 92018
- Grimani, C. *see* Codino, A. 81201
- Grimani, C. *see* Codino, A. 104281
- Grimani, C. *see* Menichelli, M. 92143
- Grimaud, P.O. *see* Sughara, M. 77159
- Grimaud, P.O. *see* Touchard, G. 47058
- Grimaud, P.O. *see* Touchard, G. 63189
- Grimbergen, C.A., Metting Van Rijn, A.C., Peper, A. System configurations with A/D conversion for multichannel bioelectric recordings 104681
- Grimbergen, C.A. *see* Metting Van Rijn, A.C. 104661
- Grimbert, B. *see* Joannes, L. 76265
- Grimes, C.A. Broadband EMI absorbing materials 57837
- Grimes, C.A. *see* Grimes, D.M. 48469
- Grimes, C.A. *see* Grimes, D.M. 88765
- Grimes, D.M., Grimes, C.A. Bandwidth and Q of antennas radiating TE and TM modes 48469
- Grimes, D.M., Grimes, C.A. Transmission and reception by antennas 88765
- Grimes, G.J., Honea, W.K., Helton, J.S., Sherman, C.J., Sonnier, G.L. Packaging of optoelectronics and passive optics for intrasystem interconnects 94792
- Grimes, H.M. Economics and materials science of large-diameter silicon wafers: 200 mm today, 300 mm by the year 2000(?) 97252
- Grimes, R.Y., Nyarko, S.J., Pulido, G.A., Yang, S., Walker, P.G., Levine, R.A., Yoganathan, A.P. Atrial inflow can alter regurgitant jet size: in vitro studies 61774
- Grimes, S.M., Covell, T., Jacobs, D., Zhou Hongyu, Bateman, F.B., Brient, C.E., Massey, T.N. High accuracy determination of neutron energies from 300 keV to 5 MeV 81444
- Grimm, C. *see* Azzi, P. 92033
- Grimm, G. *see* Oehler, P. 95766
- Grimm, J., Jacklin, W., Patti, J., Tyler, S., Ucci, D. Continuous polynomial approximation 77887
- Grimm, J. *see* Grimm, W. 79709
- Grimm, M. *see* Peter, F. 75997
- Grimm, M. *see* Sakas, G. 70766
- Grimm, M.J., Williams, J.L. Use of ultrasound attenuation and velocity to estimate Young's modulus in trabecular bone 61784
- Grimm, R.C. *see* Yi Wang 81527
- Grimm, W., Grimm, J., Ucci, D. The simulation of a two-dimensional spread spectrum system with locally optimal processing 79709
- Grimm, W. *see* Shur, M.S. 86808
- Grimmeiss, H.G. *see* Kveder, V.V. 96920
- Grimmeiss, H.G. *see* Schmalz, K. 65709
- Grimmeiss, H.G. *see* Steinman, E.A. 96910
- Grimmes, S. *see* Martensen, O.G. 104658
- Grimsditch, M. *see* Pechan, M.J. 75541
- Grimshaw, M. *see* Tyson, R. 75271
- Grimshaw, M.P. *see* Leadbeater, M.L. 65631
- Grimshaw, M.P. *see* Leadbeater, M.L. 97060
- Grimson, W.E.I. *see* Nagao, K. 59265
- Grimson, W.E.L. Medical applications of image understanding 104756
- Grimson, W.E.L., Ettinger, G.J., White, S.J., Gleason, P.L., Lozano-Perez, T., Wells, W.M., III, Kikinis, R. Evaluating and validating an automated registration system for enhanced reality visualization in surgery 81781
- Grimson, W.E.L. *see* Kapur, T. 78903
- Grimson, W.E.L. *see* Wells, W.M., III 78894
- Grimrud, G.P. *see* Lefton, S.A. 105756
- Grinberg, E.I., Nikolaev, V.S., Sokolov, N.A., Doschatov, V.V., Usov, V.A., Gulidov, A.I. TOPAZ-2 reactor disruption during descent in the atmosphere and at the impact with the Earth surface 62121
- Grinberg, G.S. *see* Khotuntsev, Yu.L. 54730
- Grinberg, V. *see* Jerby, E. 47687
- Grinberg, V.S., Podnar, G.W., Siegel, M.W. Geometry of binocular imaging II: the augmented eye 103901
- Grinberg, V.S. *see* McVeigh, J.S. 103905
- Grincwaj, A. *see* Edwards, G. 86386
- Grindatto, D.P. *see* Daeumling, M. 87431
- Grindatto, D.P. *see* Hensel, B. 76073
- Grindborg, J.E. *see* Lindborg, L. 104918
- Grindel, D. *see* Gregor, R. 45686
- Grindle, S. *see* Shi, J. 97481
- Grinev, B.V., Andryushchenko, L.A., Shersukov, V.M., Ulanenko, K.B., Minakova, R.A., Sevastjanova, I.V. Elastic scintillation materials based on polyorganosiloxane 104258
- Grineva, L.D. *see* Dantsiger, A.Ya. 98254
- Grineva, L.D. *see* Shikhman, M. 98588
- Grinham, J.R., Spratt, M.P. Multimedia applications and 100VG-AnyLAN 90271
- Grinko, D.A. *see* Ionov, V.V. 77005
- Grinstein, G. *see* Gershenfeld, N. 88936
- Grinyov, B.V. *see* Globus, M.E. 81226
- Grinyov, B.V. *see* Globus, M.E. 81302
- Grión, N. *see* Smith, G.R. 92171
- Grip, A.de *see* de Grip, A.
- Gripenberg, G. Approximations of wavelet projections 77963
- Gripenberg, G. On the conjugate quadrature filters that do not generate orthonormal wavelets 78133
- Grisar, R. *see* Tacke, M. 104072
- Grisay, L. The high voltage current transformer, state of the art for conventional and non conventional technologies 71739
- Grischkowsky, D. *see* Chevile, R.A. 103183
- Griscom, D.L. Radiation hardening of pure-silica-core optical fibers by ultra-high-dose γ -ray pre-irradiation 56826
- Griscom, D.L. *see* Henry, L.J. 88322
- Grisel, A. *see* Maleysson, C. 51250
- Grisel, E., Philibert, B. Superresolution spectral analysis applied to the recognition of ocean surface currents 69934
- Grisel, R. *see* Abouchi, N. 79298
- Grisel, R. *see* Abouchi, N. 79303
- Grisel, R. *see* Cherif, H. 49581
- Grisel, R. *see* Eude, T. 49595
- Grisel, R. *see* Eude, T. 51625
- Grisham, L. *see* Dahlgren, F. 91867
- Grisham, L.R. *see* von Halle, A. 91905
- Grisham, L.R. *see* Wright, K.E. 91917
- Grisham, T.M. *see* Burnham, J.T. 105953
- Grishin, A.M. *see* Bjormander, C. 75417
- Grishin, E.A., Milovidov, V.L., Shargorodskii, V.D. Detection of thermal radiation of Mir space station by a ground-based infrared telescope in the 8-12 μ m spectral band 82059

- Grishin, V.K., Novikova, T.A. Free electron laser in the saturation mode: the limiting efficiency 88270
- Grishin, V.M., Merson, G.I., Minasyan, D.I., Rysetskii, A.S., Tsarev, V.A. Experimental study of a water Cherenkov detector with light focusing 70633
- Grishin, V.M. *see* Bishai, M.R. 51446
- Grishkevich, Ya.V. *see* Bogdanova, G.A. 92167
- Grist, B. The basics of digital test with emulation: Answers to interesting emulation questions 70118
- Grist, T.M. *see* Alley, M.T. 81676
- Griswold, B. *see* Agroskin, S. 55804
- Griswold, E.M. *see* Sayer, M. 87178
- Griswold, N.C. *see* Weizhong Chen 77996
- Griswold, N.C. *see* Weizhong Chen 89410
- Gritchkin, A.I. *see* Tynrov, O.F. 105249
- Gritsov, N.N. *see* Grachev, K.P. 83704
- Gritti, S. Linear codecs for digital cellular telephony 102835
- Grütz, Y.A. *see* Ponomarev-Stepnoi, N.N. 62135
- Griva, G., Habetler, T., Profumo, F., Pastorelli, M. Performance evaluation of a direct torque controlled drive in the continuous PWM-square wave transition region 53321
- Griva, G., Habetler, T.G., Profumo, F., Pastorelli, M. Performance evaluation of a direct torque controlled drive in the continuous PWM-square wave transition region 72417
- Griva, G. *see* Fodor, D. 94263
- Griva, G. *see* Hurst, K.D. 94256
- Griva, G. *see* Ilas, C. 52797
- Griva, G. *see* Ilas, C. 63542
- Griva, G. *see* Profumo, F. 53319
- Griva, G. *see* Profumo, F. 53326
- Grivel, J.C. *see* Flukiger, R. 66570
- Grivet Talocia, M. *see* Barcia, E. 102242
- Grivickas, V., Thungstrom, G., Bikkabejas, V., Lineros, J., Noreika, D. Characterization of Si wafer bonding by injection-dependent recombination velocity 74869
- Griwodz, C. *see* Wittig, H. 50903
- Grizzle, J.W. *see* Freudenberg, J.S. 66049
- Grizzle, J.W. *see* Hanish, P.D. 66033
- Grizzle, J.W. *see* Rashap, B.A. 75006
- Grizzle, J.W. *see* Stefanopoulou, A.G. 94342
- Grlicarev, I. Regulations about nuclear accident management in Slovenia 106079
- Grono, L. Thermal wattmeter with direct power conversion 51267
- Groark, F. *see* Injevan, H. 67157
- Grob, J. *see* Krishnan, S. 65929
- Grob, J.J. *see* Antoni, F. 95499
- Grob, R. *see* Dhiba, D. 83451
- Grob, R. *see* Krause, E. 75455
- Grob, R. *see* Vergne, J. 93902
- Grobely, P.A. *see* Bandler, J.W. 55660
- Grobely, P.A. *see* Bandler, J.W. 64637
- Grobely, P.A. *see* Bandler, J.W. 65364
- Grober, L.H., Hong, M., Grober, R.D., Mannaerts, J.P., Freund, R.S. Etch rate and thickness measurements of layered GaAs, AlAs and AlGaAs structures using a laser reflectance technique 97342
- Grober, L.H. *see* Hong, M. 97340
- Grober, R.D. *see* Grober, L.H. 97342
- Grober, R.D. *see* Tkachenko, Y.A. 75292
- Grober, R.D. *see* Tkachenko, Y.A. 97783
- Grobler, P.L. SIMON—A flexible data communications network for SCADA applications 50234
- Grobner, O. Vacuum system for LHC 104109
- Groccia, J.E. *see* Hart, F.L. 53667
- Grochal, P., Barlik, R. Analysis of periodic DC circuit breaker 63220
- Grochal, P. *see* Barlik, R. 63216
- Grochal, P. *see* Barlik, R. 63217
- Grochal, P. *see* Nowak, M. 63219
- Grochow, J.M. Smalltalk in the telecommunications industry 102134
- Grodal, A. Design of electronic equipment with EMC in mind 77287
- Grodal, A. Company EMC organization 77291
- Grodstein, J. *see* Kodandapani, K. 54850
- Grodzinski, P. *see* Fan, L. 47918
- Grodzinski, P. *see* Lee, S.S. 87709
- Grodzinski, P. *see* Lee, S.S. 89874
- Grodzinsky, A.J. *see* Berkenblit, S.I. 104615
- Groebli, B., Gisin, B., Gisin, N., Zbinden, H. Measuring refractive index profiles of integrated LiNbO₃ waveguides 104054
- Groen, F.H. *see* Pedersen, J.W. 87701
- Groen, F.H. *see* Spiekman, L.H. 87702
- Groen, F.H. *see* van der Tol, J.J.G.M. 76243
- Groenen, J.J.C. *see* Haisma, J. 64256
- Groenendaal, J.G. van de *see* van de Groenendaal, J.G.
- Groenendaal, J. van de *see* van de Groenendaal, J.G.
- Groenendijk, W. *see* Dekker, R. 54056
- Groeneveld, K.O., Maier, R., Wunsch, R. The temperature of the track 70649
- Groeneveld, K.O. *see* Schopper, E. 61578
- Groeneveld, R.H.M., Prins, M.W.J., van Kempen, H. Modulated photodetection with semiconductor tips in a scanning tunneling microscope 80747
- Groenevelt, P. *see* Adu, B. 94351
- Groenewegen, M. Qualified training and retraining as a guarantee of success of an undertaking 84089
- Groenewold, E. *see* Monna, G.L.E. 85600
- Groeninger, J. *see* Dickmann, K. 77127
- Groeninger, J. *see* Dickmann, K. 77140
- Groenstege, H. *see* van Apeldoorn, G. 92024
- Groeseneken, G., Bellens, R., Van den Bosch, G., Maes, H.E. Hot-carrier degradation in sub-micrometre MOSFETs: from uniform injection towards the real operating conditions 86927
- Groeseneken, G. *see* Bellens, R. 66191
- Groeseneken, G. *see* Degraeve, R. 66402
- Groeseneken, G. *see* Habas, P. 66195
- Groeseneken, G. *see* Van Houdt, J.F. 45757
- Groeseneken, G. *see* Van Houdt, J.F. 64875
- Groeseneken, G. *see* Verhaege, K. 99985
- Groeseneken, G. *see* Wellekens, D. 96151
- Groeseneken, G. *see* Wouters, D.J. 87186
- Groeseneken, G. *see* Wouters, D.J. 87259
- Groeseneken, G.V. *see* Verhaege, K. 63946
- Groetzschel, R. *see* Panzer, M. 45283
- Grohn, M., Takala, T. MagicMikes—method for spatial sonification 80588
- Grohski, G.F. *see* Sechler, R.F. 45790
- Grohs, J., Steffen, J., Zhang, F., Issler, H., Kuball, M. Self oscillations of a bistable element in two coupled hybrid ring resonators 77062
- Grojan, O. *see* Wigner, J.-P. 105459
- Grolier, V. *see* Meyer, P. 87385
- Groll, V. *see* Romankevich, A. 85263
- Groll, V.V. *see* Petlin, O.A. 73778
- Grollmann, J. *see* Braun, K. 60129
- Grolms, G. Coordination, implementation and operation of multimedia teleservices over a common communication platform: The CIO project 90484
- Grolmusz, V. A weight-size trade-off for circuits with MOD m gates 64851
- Grolmusz, V. Separating the communication complexities of MOD m and MOD p circuits 96040
- Grom, V.P., Simonov, M.V. The probability-time characteristics of radial meteor communications networks 102938
- Gromme, T. *see* McCormick, D. 81076
- Gromov, A.V. *see* Nikolaev, V.A. 71334
- Gromov, D.V. *see* Antipin, V.V. 85858
- Gromov, K. *see* Parkinson, B.W. 80397
- Gromov, K.Ya. *see* Veselov, G.V. 81158
- Gronau, Y., Tur, M. Digital signal processing for an open-loop fiber-optic gyroscope 103678
- Gronbech-Jensen, N. *see* Cirillo, M. 87491
- Gronbo, L. *see* Seppa, H. 75972
- Grono, W. *see* Schonecker, A. 87198
- Gron Dahl, C.D. *see* Agar, B.T., Jr. 74394
- Gronidin, J. *see* Lassegues, J.-C. 74435
- Gronfeld, P. *see* Ziegler, G. 72226
- Gronert, E., Heywood, P. GSM: a wireless cure for cross-border data chaos 59972
- Gronhovd, S. *see* Borowski, C.A. 53844
- Gronli, O. *see* Moller, H. 105005
- Gronlie, A. *see* Saether, B. 62264
- Gronlund, J.U., Jalonen, J., Korhonen, I., Rolfe, P., Valimäki, I.A.T. Multivariate autoregressive modelling combined with transepheal electrical impedance: method to relate neonatal systemic circulation and respiration to cerebral circulation 61894
- Gronningsaeter, A., Angelsen, B.A.J., Heimdal, A., Tørr, H. Vessel wall detection and blood noise reduction in intravascular ultrasound imaging 81580
- Gronqvist, P.E. *see* Bowhill, W.J. 64934
- Gronquist, J., Sethares, W. A new visualization tool for power systems education and research 52096
- Gronquist, J., Sethares, W., Alvarado, F., Lasseter, R. Animated vectors for visualization of power system phenomena 93204
- Gronquist, J.F., Sethares, W.A., Alvarado, F.L., Lasseter, R.H. Power oscillation damping control strategies for FACTS devices using locally measurable quantities 93329
- Gronqvist, H. *see* Stake, J. 55678
- Gronsky, R. *see* Jingbo Liu 97304
- Gronstad, E. *see* Isaksson, M. 102855
- Groof, H. *see* de Groof, H.
- Groof, H.Y. *see* de Groof, H.Y.
- Groom, C.G., Chan, K.W., Dunn, R.W., Daniels, A.R. Fuzzy logic techniques applied to power system control 71489
- Groom, G. *see* Luckman, A. 51947
- Groot, B. *see* de Groot, B.
- Groot, J.S. *see* Otten, M.P.G. 62273
- Grootoink, S. *see* Spinks, T.J. 92453
- Groover, T. *see* Frizzell, J. 90053
- Gropp, W. *see* Forsman, K. 99995
- Groppelli, S. *see* Sberveglieri, G. 51237
- Groppelli, S. *see* Sberveglieri, G. 91626
- Gros, X.E., Lowden, D.W. Electromagnetic testing of composite materials 54419
- Gros, X.E., Strachan, P., Lowden, D.W. A Bayesian approach to NDT data fusion 64524
- Gros, X.E., Strachan, P., Lowden, D.W. Theory and implementation of NDT data fusion 73448
- Groschl, M. *see* Benes, E. 80701
- Groschl, M. *see* Hruskovic, M. 64978
- Groschl, M. *see* Kostel, M. 54396
- Groscurth, H.-M. Design and management of energy databases 93239
- Groscurth, H.-M., Bruckner, T., Kummel, R. Modeling of energy-services supply systems 92982
- Groscurth, H.-M. *see* Christian, M. 72491
- Grosf, B. *see* Chess, D. 102396
- Gross, C. Method for selecting semiconductor process equipment using empowered teams 94643
- Gross, C.A. *see* Gummadavelli, R. 52337
- Gross, C.A. *see* Shaffer, E.C. 52845
- Gross, D. Portable communications: trends in systems and component technology 50555
- Gross, D. *see* Laskaris, E.T. 70844
- Gross, D.A., Laskaris, E.T., Minas, C. Transient stress analysis during quench of MRI magnets 76028
- Gross, D.W. *see* Fruth, B.A. 47146
- Gross, D.W. *see* Fruth, B.A. 66440
- Gross, D.W. *see* Fruth, B.A. 98136
- Gross, E. *see* Riffel, M. 86417
- Gross, F.B. An approximate analytic solution for scattering from a frequency selective surface composed of conducting rectangular plates 57565
- Gross, F.B. New approximations to J₀ and J₁ Bessel functions 77226
- Gross, G., Rhoades, B.K., Azzazy, H.M.E., Ming-Chi Wu. The use of neuronal networks on multi-electrode arrays as biosensors 103829
- Gross, H. *see* Kuebart, W. 91119
- Gross, H. *see* Prietzs, C. 71316
- Gross, H.-M., Boehme, H.-J., Heinke, D., Pomierski, T., Moeller, R. Self-organizing a behaviour-oriented interpretation of objects in active-vision 101572
- Gross, J.H. *see* Etter, D.M. 58539
- Gross, J.H. *see* Grant, D.E. 80368
- Gross, K.C. *see* Singer, R.M. 100946
- Gross, K.P. *see* Howland, R.S. 91339
- Gross, M. *see* Bazylenko, M.V. 66795
- Gross, M. *see* Hofsaess, H. 73306
- Gross, M.E., Weber, A., Nikulski, R., Klages, C.-P., Charatan, R.M., Brown, W.L., Dons, E., Eaglesham, D.J. ECR plasma enhanced MOCVD of titanium nitride 95467
- Gross, M.E. *see* Charatan, R.M. 95468
- Gross, M.H., Koch, R., Lippert, L., Dreger, A. Multiscale image texture analysis in wavelet spaces 69099
- Gross, P.W., Kotiuga, P.R. A challenge for magnetic scalar potential formulations of 3-D eddy current problems: multiply connected cuts in multiply connected regions which necessarily leave the cut complement multiply connected 77169
- Gross, R. *see* Beck, A. 75819
- Gross, R. *see* Fischer, G.M. 75817
- Gross, R. *see* Frolich, O.M. 75818
- Gross, R. *see* Gerdemann, R. 75937
- Gross, R. *see* Gerdemann, R. 75983
- Gross, R. *see* Joyce, C.R. 50732
- Gross, R. *see* Schneider, C.W. 75654
- Gross, R. *see* Sochtig, J. 57291
- Gross, R.S. *see* Ornellas, R.P. 83178
- Gross, R.W. *see* Chang, D.J. 104026
- Gross, S. *see* Edmunds, D. 81406
- Grossberg, S., Mingolla, E., Williamson, J. A multiple scale neural system for boundary and surface representation of SAR data 103145
- Grossberg, S. *see* Bradski, G. 59077
- Grosse, I. *see* Herzel, H.P. 77504
- Grosse, M. *see* Burkhart, A. 72788
- Grosse-Wiesmann, P. *see* Arnaudon, L. 51417
- Grosse-Wiesmann, P. *see* Arnaudon, L. 70576
- Grosser, R., Jager, J., Betz, J., Schoepe, W. Damping of the oscillations of a permanent magnet levitating between high-T_c superconductors 100001
- Grosset, J. *see* Vilain, J. 51648
- Grossi, G. *see* Chiarizia, R. 52544
- Grossinger, R., Eckert, D., Sinnecker, E.H.C.P., Taraba, M., Jewell, G.W. An accurate pulsed field hysteresograph 91418
- Grossinger, R. *see* Sato Turtelli, R. 87307
- Grosskopf, H. *see* Kuebart, W. 91099
- Grosskopf, H. *see* Kuebart, W. 91119
- Grosskopf, R. A prediction method for DAB in urban areas 60720
- Grosskopf, R. Comparison of various field strength predictions with measurements in the DAB common frequency network in Bavaria 103284
- Grossman, B. *see* Thursby, M. 100336
- Grossman, C. *see* Cowles, J. 66149
- Grossman, E.N., Vale, L.R., Rudman, D.A., Evenson, K.M., Zink, L.R. 30 THz mixing experiments on high temperature superconducting Josephson junctions 75906
- Grossman, E.N. *see* MacDonald, M.E. 51108
- Grossman, S., Hadar, Y., Rehavi, A., Rotman, S.R. Target acquisition and false alarms in clutter 101235
- Grossman, Y.L., Sanderson, E.W., Ustin, S.L. Relationships between leaf chemistry and reflectance for plant species from Jasper Ridge Biological Reserve, California 82400
- Grossmann, E. *see* Westphal, F.-J. 79370
- Grossmann, U. *see* Besch, H.J. 61759
- Grossmann, U. *see* Menk, R.H. 51637
- Grossoni, R. *see* Perez, M.H. 106134
- Grossterlinden, F.-W., Thierfelder, H.-G. The Tiefstack heating power station: initial experience with one of the most modern and environmentally friendly plants 52596
- Grosz, F.B., Jr. *see* Trahan, R.E., Jr. 74128

- Grosz, S.I., Zerbino, L.M., Bolognini, N. Motion detection with BSO crystal: incoherent approach 58863
- Groszko, W. *see* Bowers, W.W. 83191
- Grot, A. *see* Jiafu Luo 66990
- Grot, A. *see* Luo, J. 85719
- Grot, A.C., Psaltis, D., Shenoy, K.V., Fonstad, C.G., Jr. GaAs optoelectronic winner-take-all circuit 76359
- Grot, A.C. *see* Shenoy, K.V. 47682
- Grote, J.G., Karim, M.A. Practical considerations for fabrication of active $\text{AlGa}_{1-x}\text{As}$ zero-gap directional couplers 87653
- Grote, M., Huckle, T. Effective parallel preconditioning with sparse approximate inverses 95152
- Grote, M. *see* Ledebuhr, A.G. 69985
- Groth, G. *see* Brock, E. 89952
- Groth, G. *see* Brock, E. 89953
- Groth, G. *see* Brock, E. 89954
- Groth, G. *see* Brock, E. 90120
- Groth, G. *see* Brock, E. 90121
- Groth, G. *see* Brock, E. 90122
- Groth, G. *see* Brock, E. 90123
- Grotjahn, F. *see* Kuebart, W. 91119
- Grotjohn, T.A. *see* Sun, C.J. 46810
- Grotker, T. *see* Zepter, P. 69640
- Grotowski, K. *see* Barczyk, T. 104216
- Grotschel, M., Martin, A., Weismantel, R. Routing in grid graphs by cutting planes 73475
- Grotstollen, H., Wiesing, J. Torque capability and control of a saturated induction motor over a wide range of flux weakening 83348
- Grotstollen, H. *see* Becker, B. 65425
- Grotstollen, H. *see* Frohliche, N. 52954
- Grotstollen, H. *see* Heinemann, L. 46090
- Grotstollen, H. *see* Sun, J. 53022
- Grotstollen, H. *see* Sun, J. 53080
- Grottrum, P. *see* Yang, L. 59553
- Grotz, T. *see* Bailey, P.G. 63103
- Grounds, P.W., III, Zaki, K.A. Design of an elliptic filter in a microstrip configuration 55643
- Group Energy Technology Study *see* Energy Technology Study Group
- Groussin, B. *see* Hamelin, R. 67204
- Groussin, B. *see* Vassilakis, E. 67185
- Grouzenenko, V.B. *see* Karaulnik, A.E. 56615
- Grove, B. Infrastructure issues and future packaging technologies 72786
- Grove, M.J., Largent, C.C., Zory, P.S., Emanuel, M.A. Performance of ridgeguide lasers fabricated using pulsed anodization 88253
- Grove, M.J. *see* Hudson, D.A. 47975
- Grove, M.J. *see* Largent, C.C. 99183
- Grove, M.J. *see* Largent, C.C. 99536
- Grove, R.E. Capabilities and applications of diode arrays in medicine 104594
- Grovenor, C.R.M. *see* Hole, C.R.J. 75626
- Grovenor, C.R.M. *see* Jenkins, A.P. 75616
- Grovenor, C.R.M. *see* Jenkins, R.G. 66692
- Grovenor, C.R.M. *see* Wivell, S.K. 75671
- Grover, K. *see* Hernandez Filho, P. 71353
- Grover, K.D., Quegan, S. ERS-1 observations and potential for use in tropical forest monitoring 105516
- Grover, K.D., Quegan, S., Tissi, P., Hiroshi Alves, A. Image quality, statistical and textural properties of SAREX data from the Tapajos test site 71347
- Grover, P. *see* Hubing, T. 55777
- Grover, P.D. *see* Rijal, K. 71750
- Grover, V. *see* Widdifield, R. 69386
- Grover, W.D., Krzymien, W.A., Chin, J.C. Strategies for management of connection oriented data sessions employing the idle times in cellular telephony 50521
- Grover, W.D., Krzymien, W.A., Chin, J.C. Background data service for cellular mobile radio 60061
- Grover, W.D., Stamatakis, D. Free-space optical distribution of local oscillator signals in aperture synthesis radio telescope arrays 70017
- Grover, W.D. *see* Man Yau Cheung 48917
- Grover, W.D. *see* Morley, G.D. 90761
- Groves, D.M. *see* Burrows, J.D. 104954
- Groves, G.W., Blair, W.D., Hoffman, S. Some concepts for trajectory prediction for ship self defense 92898
- Groves, J. *see* Wong, R.C. 94019
- Groves, J.F., Jones, S.H., Globus, T., Hsiung, L.M., Wadley, H. Directed vapor deposition of amorphous and polycrystalline electronic materials: nonhydrogenated a-Si 95531
- Groves, M.P., Carvalho, C.F., Marlin, C.D., Prager, R.H. Using soliton circuits to build molecular memories 65480
- Groves, M.P., Marlin, C.D. Using soliton circuits to build molecular computers 54973
- Groves, T. *see* Herrup, D.A. 61470
- Groves-Kirkby, C.J., Goodwin, M.J., Hall, J.P., Glynn, G., Hankey, J., Salik, M.D., Goodfellow, R.C., Jibb, D.J. High performance backplane components for modular avionics 104985
- Groves-Kirkby, C.J. *see* Goodwin, M.J. 76507
- Groves-Kirkby, C.J. *see* Israel, D. 66870
- Growe, N., Romisch, W., Schultz, R. A simple recourse model for power dispatch under uncertain demand 105736
- Grozdanov, I., Najdoski, M. Optical and electrical properties of copper sulfide films of variable composition 46301
- Grozdic, T.D., Nikolic, P.M., Aleksić, O.S., Lukovic, M. The sintering temperature of thick film varistors on a ZnO base 85923
- Grozev, G.R., Rahman, Q.I. A quadrature formula with zeros of Bessel functions as nodes 45038
- Grozev, J. *see* Everitt, D. 90747
- Grozinger, M., Freisleben, B., Roschke, J. Comparison of a backpropagation network and a nonparametric discriminant analysis in the evaluation of sleep EEG data 51690
- Grozis, C. *see* Yamamoto, A. 76033
- Grua, P. *see* Cassany, B. 72228
- Grub, A. *see* Pantoja, J.M.M. 66127
- Grubb, K. *see* Brightman, M. 55790
- Grubb, R.L. *see* Thaden, M.V. 52883
- Grubb, S.G. *see* Eskildsen, L. 67118
- Grubb, S.G. *see* Hansen, P.B. 91004
- Grubb, S.G. *see* Hansen, P.B. 91048
- Gruben, K. *see* Taylor, R.H. 61919
- Gruber, C. *see* Boric, E. 55842
- Gruber, C. *see* Pain, M. 65521
- Gruber, H., Wernicke, G., Demoli, N., Dahms, U. Optical pattern recognition in cuneiform inscription analysis 101042
- Gruber, H. *see* Kruschke, O. 57448
- Gruber, H. *see* Rimpler, T. 57449
- Gruber, J. Performance and fault management functions for the maintenance of SONET/SDH and ATM transport networks 50730
- Gruber, P.-H. *see* Bayer, H. 66647
- Gruber, W., O'Leary, P., Lee, P., Schuchter, W. A precision measurement system for modulated signals 61030
- Grubman, V.Ya. *see* Kovalevich, O.M. 52576
- Grubor, D.P. Determination of dispersive bandwidths characteristic for the propagation of HF pulses via the ionosphere 57683
- Grudiev, A.V., Djurba, V.K., Kulipanov, G.N., Khlestov, V.B., Mezentsev, N.A., Ruvinsky, S.I., Shkaruba, V.A., Sukhanov, S.V., Vobly, P.D., Koo, Y.M., Kim, D.E., Sobn, Y.U. Superconducting 7.5 tesla wiggler for PLS 61421
- Grudinina, A.B., Loh, W.H., Afanasjev, V.V., Payne, D.N. Soliton interaction in the presence of a weak cw component 76959
- Grudinina, A.B. *see* Afanasjev, V.V. 80112
- Grudinina, A.B. *see* Atkinson, D. 80225
- Grudkowski, T. *see* Jain, F. 56960
- Grudler, P. *see* Davis, J.A. 50924
- Grudowski, P.A. *see* Islam, M.R. 64432
- Gruebel, R. Using DFT in ASICs 54976
- Gruen, A. *see* Maas, H.-G. 59434
- Gruen, A. *see* Maas, H.-G. 91826
- Gruen, D.M. *see* Auciello, O. 87179
- Gruen, D.M. *see* Zuiker, C.D. 73404
- Gruenberg, P. *see* Schaefer, M. 75540
- Gruenendahl, S. *see* Bagby, L. 81178
- Gruener, J. *see* Wittmann, H.F. 76477
- Grueninger, H.W. *see* Petersen, K. 75816
- Gruffman, S. *see* Odman, S. 70268
- Gruger, K., Schimmesler, F., Filor, L., Von Reventlow, C., Schneider, U., Muller, G., Seifzik, N., Fiedrich, S. MPEG-1 low-cost encoder solution 79597
- Gruhl, D. *see* Bender, W. 68431
- Gruble, A. *see* Escotte, L. 46005
- Gruble, A. *see* Luy, J.-F. 46034
- Gruble, A. *see* Plana, R. 65299
- Grujter, R.H.S.de *see* de Grujter, R.H.S.
- Gula, G.J. *see* Cooperman, S.S. 86625
- Grumberg, O. *see* Clarke, E.M. 64819
- Grun, J. *see* Jackel, S. 47499
- Grun, M. *see* Hetterich, M. 84642
- Grunbacher, H., Eder, W. MINI—a pipeline design primer 74049
- Grunbaum, E., Napchan, E., Barkay, Z., Barnham, K., Nelson, J., Foxon, C.T., Roberts, J.S., Holt, D.B. Evaluation of the minority carrier diffusion length by means of electron beam induced current and Monte Carlo simulation in AlGaAs and GaAs p-i-n solar cells 72321
- Grunberg, P.J. *see* Carlin, J.-F.R. 88210
- Gruzd, A. *see* Puech, K. 88440
- Grund, C.J. *see* Hardesty, R.M. 105295
- Grundfest, W. *see* Slatkin, A.B. 104557
- Grundfest, W.S. *see* Stavridi, M. 61694
- Grundig, B. *see* Eggenstein, C. 103832
- Grundke, W. *see* Kuck, H. 97510
- Grundler, D., David, B., Doessel, O. Experimental investigation of the kinetic inductance in $\text{YBa}_2\text{Cu}_3\text{O}_7$ square washer superconducting quantum interference devices 56742
- Grundler, D., Krumme, J.-P., David, B., Doessel, O. Multilevel devices of $\text{YBa}_2\text{Cu}_3\text{O}_7$ with NdGaO_3 barrier 75883
- Grundler, D. *see* David, B. 75954
- Grundler, D. *see* Polushkin, V. 75893
- Grundmann, L., Nichols, S. An empirical comparison of a distributed antenna microcell system versus a single antenna microcell system for indoor spread spectrum communications at 1.8 GHz 60124
- Grundmann, M., Christen, J., Bimberg, D., Kapon, E. Electronic and optical properties of quasi-one-dimensional carriers in quantum wires 55970
- Grundmann, M. *see* Cirin, G.E. 73100
- Grundmann, M. *see* Cox, H.M. 64379
- Grundmann, M. *see* Herrscher, M. 76443
- Grundmann, M. *see* Turck, V. 86379
- Grundstrom, M., Renfors, M. Multiresolution modulation for efficient broadcast of information 50848
- Grundy, P.J. *see* Parker, S.F.H. 47301
- Grundy, P.J. *see* Pollard, R.J. 66526
- Grundy, P.J. *see* Sinclair, G.J. 87353
- Grundy, P.J. *see* Sinclair, G.J. 87386
- Gruneisen, M.T. *see* Chakmakjian, S.H. 88399
- Grunendahl, S. *see* Adams, D. 81177
- Grunendahl, S. *see* Adams, D. 81310
- Grunenfelder, R., Gallego, C., Gachoud, Y. Measurement and characterization of cell loss in ATM switches 101808
- Grunenfelder, R., Robert, S. Decisive arrival law parameters and a general finite capacity queueing problem 90504
- Gruner, G. *see* Schwartz, A. 61270
- Gruner, J. *see* Kohler, A. 99169
- Gruner, J. *see* Moratti, S.C. 67005
- Gruner, S.M. *see* Tate, M.W. 70692
- Grunes, H. *see* Adel, M.E. 75035
- Grunes, M.R. *see* Lee, J.-S. 92787
- Grunewald, P., Weidner, J. Partial discharge testing—a diagnostic tool for rotating machine insulation 83273
- Grunewald, P., Weidner, J. Possibilities and experience with off- and on-line diagnosis of turbine generator stator winding insulations 106326
- Grung, B.L. *see* Hibbs-Brenner, M.K. 46775
- Grunke, K. *see* Gevelber, M.A. 84786
- Grunnet-Jepsen, A., Aubrecht, I., Solymar, L. High-frequency resonances in photorefractive crystals 48108
- Grunnet-Jepsen, A. *see* Aubrecht, I. 57358
- Grunnet-Jepsen, A. *see* Wedding, B. 50888
- Grunow, P., Schieck, R., Kunst, M. Investigation of electronic transport in semiconductor junctions by photoinduced laser beam deflection 46329
- Grunthaner, F.J. *see* Nikzad, S. 61060
- Grunthaner, P.J. *see* Nikzad, S. 61060
- Grunthaner, M. Extreme-ultraviolet radiation filtering by freestanding transmission gratings 99133
- Gruntorad, J., Vachek, P. The CESNET network 90201
- Grunwald, R., Griebner, U., Koch, R. Phase-coupled multiple-beam solid-state laser with Talbot-resonator 76709
- Grunwald, S. Calibration of video test equipment 50858
- Grunze, M. *see* Hutchings, C.W. 73313
- Grunze, M. *see* Josse, F. 75487
- Grunze, M. *see* Schumacher, J. 51087
- Grupen, M., Hess, K., Rota, L. Simulating spatial and spectral hole burning and the modulation response of quantum well laser diodes 88173
- Grusell, E. *see* Russell, K.R. 62020
- Gruskova, A. *see* Lipka, J. 66519
- Gruszczynski, P.B., Gnancinski, P. Optimization of the flux in induction motors 83357
- Grutzmacher, D.A., Sedgwick, T.O., Scandella, L., Zaslavsky, A., Powell, A.R., Iyer, S.S. SiGe/Si quantum wells with abrupt interfaces grown by atmospheric pressure chemical vapor deposition 95486
- Grutzmacher, D.A. *see* Burghartz, J.N. 46827
- Grutzmacher, D.A. *see* Sedgwick, T.O. 64369
- Gruzner, G. *see* Voigt, A. 86754
- Gruverman, A., Kolosov, O., Hatano, J., Takahashi, K., Tokumoto, H. Nanoscale control of ferroelectric domain structure by AFM 98424
- Gruwe, M. *see* Arik, E. 92117
- Gruzalski, G.R. *see* Bates, J.B. 53191
- Gruzinov, A.V., Diamond, P.H. Self-consistent mean field electrodynamics of turbulent dynamos 83398
- Gruzinskii, V.V. *see* Gurskii, A.L. 57210
- Gruzinskis, V., Starikov, E., Shiktorov, P., Reggiani, L., Varani, L. A double S-type instability in semiconductor heterostructures 55945
- Gruzinskis, V. *see* Starikov, E. 46776
- Gruzd, T.M. The (im)proper grounding of redundant AC power systems 82992
- Gruzza, B. *see* Akkal, B. 46419
- Gruzza, B. *see* Benamara, Z. 56110
- Gryanik, M.V., Loman, V.I. The baricentric method in reflector antenna design 67867
- Gryaznov, G.M. *see* Andreev, P.V. 62126
- Gryaznov, S.B. *see* Dobrovolskii, V.N. 86275
- Grybos, P. *see* Alessandro, B. 92146
- Grybos, P. *see* Dabrowski, W. 51481
- Gryewicz, T.J. Binarization of the joint transform correlator Fourier plane based on local window processing 68468
- Gryewicz, T.J. Fourier-plane windowing in the binary joint transform correlator for multiple target detection 78435
- Gryewicz, T.J. Fingerprint identification with the joint transform correlator using multiple reference fingerprints 101038
- Gryewicz, T.J. Fourier plane processing for the joint transform correlator—windows and time modulation 101631
- Grygier, J. *see* Jacobs, J. 106249
- Gryka, J., Kale, I., Cain, G.D. Complex IIR filter design through balance model reduction of FIR prototypes 78103
- Grynberg, M. *see* Lusakowski, J. 96963

- Grythe, K. Some properties of the log-likelihood difference of mismatched maximum likelihood sequential estimation 49244
- Grzech, A., Kasprzak, A. Control of traffic in an integrated communication subsystem 90341
- Grzech, A., Kasprzak, A. An introduction to quasi-static routing in integrated services digital networks 102476
- Grzech, A., Kasprzak, A., Chouigui, N. Blocking probability expressions and their applications to optimization in ISDN 50253
- Grzegory, I. see Suski, T. 96966
- Grzesik, B., Kaczmarczyk, Z., Junak, J. Study of Class E inverter, a supplying source for levitation heating/melting 107074
- Grzesik, J.A., Lee, S.C. The dielectric half space as a test bed for transform methods 77205
- Grzeszczak, A., Yeap, T.H., Panchanathan, S. VLSI architecture for discrete wavelet transform 68920
- Grzonka, D., Kilian, K., Oelert, W., Roderburg, E., Rook, M., Sefzick, T., Turck, P., Wolke, M., Brummund, N., Karnadi, M., Nellen, R., Wat-zlawik, K.H., Diart, K.H., Gutschmidt, H., Kohler, M., Wustner, P., Zwill, K., Dombrowski, H., Hamsink, W., Khokaz, A., Santo, R., Balewski, J., Jarczyk, L., Kamys, B., Kistryn, M., Magiera, A., Moskal, P., Smyrski, J., Sokolowski, M., Strzalkowski, A., Budzanowski, A., Ziolkowski, M., Bowes, S., Hardt, A., Goodman, C. Threshold measurements at the experiment COSY-II 104126
- Grzonka, D. see Baur, G. 104124
- Grzonka, D. see Prasuhn, D. 91919
- Grzybowski, R.R., Benoit, J.T., Demcko, R. Testing and characterization of zinc oxide transient voltage suppressors at high temperatures 74432
- Grzybowski, S., Jenkins, E.B., Molen, G.M. Lightning impulse performance of air clearances in HV substations 72237
- Grzybowski, S., McMellon, R.L. Electrical breakdown strength of XLPE cables under combined AC-DC voltage 105923
- Grzybowski, S., Wilson, R.A., Libby, A.L., Barbare, R. Electrical and mechanical performance of porcelain suspension insulators removed from a 230 kV transmission line after 35 years of service 105975
- Grzybowski, S. see Ren, C.B. 52457
- Gschweil, E. see Rainer, G.P. 82094
- Gschwend, K. see Bhatti, P.K. 44895
- Gschwind, M. see Ancey, P. 70378
- Gschwind, M. see Giovannini, A. 47220
- Gschwind, R., Frey, F., Rosenthaler, L. Electronic imaging, a tool for the reconstruction of faded color photographs and color movies 78560
- Gsteiger, K.E. see Sanders, T.J. 94986
- Gsui, B.M.W. see Gregoriou, G.K. 92244
- Gu, B. see Chang, M.P. 57455
- Gu, B. see Dong, B. 101063
- Gu, C. 3D contour image coding based on morphological filters and motion estimation 49430
- Gu, C. Combined gray-level and motion segmentation for very low bit-rate coding 78582
- Gu, C., Hui Fu, Jenn-Ren Lien Correlation patterns and cross-talk noise in volume holographic optical correlators 48203
- Gu, C., Kunt, M. Contour simplification by a new nonlinear filter for region-based coding 49789
- Gu, C., Pochi Yeh Form birefringence of layered media and volume gratings 57462
- Gu, C. see Campbell, S. 48157
- Gu, C. see Campbell, S. 88545
- Gu, C. see Chiou, A. 47456
- Gu, C. see Chiou, A. 66751
- Gu, C. see Pochi Yeh 88542
- Gu, C. see Salembier, P. 58821
- Gu, C. see Xianmin Yi 87586
- Gu, C. see Xianmin Yi 88547
- Gu, E. see Daboo, C. 87313
- Gu, E. see Fujimoto, T. 87371
- Gu, J. see Puri, R. 55008
- Gu, J. see Yousif, A.-F. 54994
- Gu, K. see Son Le-Ngoc 79863
- Gu, P. see Fauvel, O. 53942
- Gu, Q., Wang, Q., Schiff, E.A., Li, Y.-M., Malone, C.T. Hole drift mobility in a-Si_{1-x}C_xH 74684
- Gu, Q.S., Swamp, M.N.S., Lee, L.C.K., Ahmad, M.O. IIR digital filters for sampling structure conversion and deinterlacing of video signals 96390
- Gu, Q.S., Swamy, M.N.S. Multiresolution image coding using IIR digital filters 68874
- Gu, R. see Zhang, D. 55559
- Gu, R.X., Elmasry, M.I. Novel high speed low voltage circuit structures for BiCMOS SRAMs 45742
- Gu, R.X., Elmasry, M.I. Novel high speed circuit structures for BiCMOS environment 47022
- Gu, R.X., Elmasry, M.I. An all-N-logic high-speed single-phase dynamic CMOS logic 73812
- Gu, R.X., Elmasry, M.I. Power dissipation in deep submicron CMOS digital circuits 95995
- Gu, S.X. see Evans, B.L. 89285
- Gu, T., Awadelkarim, O.O., Fonash, S.J., Rembet-ski, J.F., Chan, Y.D. Annealing of reactive ion etching plasma-exposed thin oxides 46452
- Gu, W.-J., Liu, R. A study of volume and weight vs. frequency for high-frequency transformers 46093
- Gu, W.J. see Caldeira, P. 53041
- Gu, X. see Kimber, E.M. 91042
- Gu, X. see Tatham, M.C. 90967
- Gu, X. see Tatham, M.C. 98842
- Gu, X.P., Yang, Y.H., Zhang, W.Q., Gao, S. Integration of artificial neural networks and expert systems for power system fault diagnosis 83055
- Gu, Y. see Alam, M.S. 78737
- Gu, Y. see Yuan, J.S. 75199
- Gu, Y.-H. Adaptive multiresolution Hermite-bino-mial filters for image edge and texture analysis 49751
- Gu, Y.-H. see de Argandona, I.R. 78416
- Gu, Z.-H., Lu, J.Q., Tehrani, M.M. Enhanced backscattering of polarized light at vacuum/dielectric interface 67692
- Gu, Z.N. see Chen, K.M. 55947
- Gu, Z.N. see Chen, K.M. 86291
- Gu Ben-Yuan see Ben-Yuan Gu
- Gu Bing-Lin see Bing-Lin Gu
- Gu Binglin see Binglin Gu
- Gu Biqian see Liu Zhaoxu 82614
- Gu Bo see Bo Gu
- Gu Changqing see Xu Dazhuang 67947
- Gu Chuan-Qing, Chen Zhi-Bing Matrix valued rational interpolants and its error formula 54185
- Gu Chuang see Chuang Gu
- Gu Chunming see Li Chunhua 98863
- Gu Claire see Claire Gu
- Gu Da-Wei see Da-Wei Gu
- Gu Donghong see Donghong Gu
- Gu Guanqun, Jiang Aiquan Research of parallelism for communication protocol 89939
- Gu Guanqun see Ding Wei 69485
- Gu Guoxiang see Guoxiang Gu
- Gu Jiansong see Weng Xingtai 88584
- Gu Jie see Chen Zhangchao 71556
- Gu Jie see Chen Zhangchao 93260
- Gu Jin Jin see Jin Jin Gu
- Gu Jinxing, Xu Chenghe Comprehensive analysis of noise characteristics of EDFA 99387
- Gu Jun see Jun Gu
- Gu Junqi see Junqi Gu
- Gu Junxiao, Kadiramanathan, V. A B-spline based algorithm for shape from shading 59526
- Gu Jyh-Cherng see Jyh-Cherng Gu
- Gu Kaijun see Kaijun Gu
- Gu Kang Young see Young Gu Kang
- Gu Lee Dong see Dong Gu Lee
- Gu Leguan see Shu Lichun 93469
- Gu Leguan see Sima Wenxia 93468
- Gu Lie see Lie Gu
- Gu Limin see Ye Ming 68097
- Gu Liping see Zhao Shuijiang 85583
- Gu Min see Min Gu
- Gu Ming see Ming Gu
- Gu Nihong see Cao Rongjiang 83685
- Gu Pei-Fu see Pei-Fu Gu
- Gu Qing see Qing Gu
- Gu Qiwei, Sheng Xiekui, Wen Minghua LLC type 3 operation and communication platform 89948
- Gu Quan see He Jie 86431
- Gu Qunshan see Qunshan Gu
- Gu Shi-Wei see Shi-Wei Gu
- Gu Shulin see Zhang Rong 46324
- Gu Wen see Zhang Guanyan 62622
- Gu Xiaodong see Xiaodong Gu
- Gu Xuedao see Xuedao Gu
- Gu Yen-Bin see Yen-Bin Gu
- Gu Yitong see Yitong Gu
- Gu Young-Mo see Young-Mo Gu
- Gu Zhenzhong see Zhenzhong Gu
- Gu Zhiguang see Qi Wenjie 86429
- Gu Zhiqiang see Zhiqiang Gu
- Gu Zhongquan see Peng Fajun 77869
- Gu Zonghao see Zonghao Gu
- Gua, Y. see Fromen, C.W. 52469
- Guaiana, G. see Bruyere, V. 88989
- Guaite, P. see Gorodetsky, P. 81198
- Gualous, H., Koster, A., Pascal, D., Laval, S. NOR optical logic gate array: fan-in and fan-out measurements 87790
- Gualtieri, G., Placidi, G., Sotgiu, A., Del Monaco, S. Integration of D-shaped gradient coils in a Bruker TM circular cavity for X-band electron spin resonance imaging 65157
- Gualtieri, J.A. see Netanyahu, N.S. 105512
- Gualtieri, J.G. see Ballato, A. 56638
- Gualtieri, J.G. see Ballato, A. 98597
- Guan, B. see Wengler, M.J. 46016
- Guan, H., Yamaguchi, M., Ohyama, N. Measurement of shear in a lateral shearing interferometer 104029
- Guan, L. Wavelet image modeling and its application in model-based image coding 49730
- Guan, L. see Cheng, A. 49735
- Guan, L. see Kong, H. 49383
- Guan, L. see Pussarla, C. 94821
- Guan, N., Yashiro, K., Ohkawa, S. An integral kernel expansion approach to analysis of reflection of magnetostatic surface waves by a microstrip 77373
- Guan, N. see Kogushi, N. 77372
- Guan, N. see Yashiro, K. 75603
- Guan, Q.C. see Huang, X.R. 56543
- Guan, Z.F. see Liu, Q.Z. 66785
- Guan, Z.F. see Liu, Q.Z. 87682
- Guan, Z.F. see Yu, L.S. 47473
- Guan, Z.F. see Yu, L.S. 66778
- Guan, Z.P., Zheng, Z.H., Fan, X.W. Stimulated emission and laser oscillation from light-hole excitonic state in a ZnSe-Zn_{0.8}Cd_{0.2}Se superlattice 88086
- Guan, Z.P., Zheng, Z.H., Lu, Y.M., Yang, B.J., Fan, X.W. Dispersive optical bistability in ZnCdSe-ZnSe/GaAs strained-layer superlattices on reflection at room temperature 86326
- Guan Chi see Zhai Hongchen 99923
- Guan E see Zhang Zheng 91780
- Guan Lim Koay, Lowery, A.J., Tucker, R.S., Higashi, T., Ogita, S., Soda, H. Data-rate dependence of suppression of reflection-induced intensity noise in Fabry-Perot semiconductor lasers 88231
- Guan Ling see Ling Guan
- Guan Ning see Ning Guan
- Guan Qingcai see Qingcai Guan
- Guan Weiguang see Zhao Ruilin 89743
- Guan Xiaohong see Xiaohong Guan
- Guan Zhicheng, Cui Guoshun A study on the leakage current along the surface of polluted insulator 71681
- Guan Zhicheng, Huang Chaofeng Discharge performance of different models at low pressure air 71678
- Guan Zhicheng, Zhang Renyu, Huang Chaofeng Pollution flashover performance of insulators at low air pressure 71677
- Guan-Chyun Hsieh, Chun-Hung Lin, Jyh-Ming Li, Yu-Chang Hsu A study of series-resonant DC/AC inverter 93964
- Guan-Chyun Hsieh, Mao-Fu Lai, Yan-Pei Wu A pulse pump controller for frequency-locked stepping position servo control system 63183
- Guan-Chyun Hsieh, Mao-Fu Lai, Yen-Pei Wu Analysis and design of frequency-controlled oscillator for frequency-locked stepping position control system 54732
- Guan-Chyun Hsieh see Mao-Fu Lai 52846
- Guan-Liang Chang see Chen, T.Y. 92419
- Guan-Ren Lai, Farabaugh, E.N., Feldman, A., Robins, L.H. Deposition of diamond films in a closed hot filament CVD system 64464
- Guanchang Wang see Wang Guanchang
- Guanfeng Xu see Xu Guanfang
- Guang Cao, Parker, D.L., Sherrill, D.S., Du, Y.P. Abbreviated moment-compensated phase encoding 81673
- Guang Gong see Xingong Chang 77595
- Guang Li see Li Guang
- Guang Li Zai see Zai Guang Li
- Guang Liu Ming see Liu Ming Guang
- Guang Shi see Shi Guang
- Guang Sup Cho, Jae Do Kim, Kyung Hwan Hwang 3-dimensional Monte Carlo simulation of electron beam lithography 75107
- Guang Yang see Yang Guang
- Guang Yue, Fuglevand, A.J., Nordstrom, M.A., Enoka, R.M. Limitations of the surface electromyography technique for estimating motor unit synchronization 104612
- Guang-Bao Ren see Rui-Gang Li 75287
- Guang-Bo Gao, Mohammad, S.N., Martin, G.A., Morkoc, H. Fundamentals, performance and reliability of III-V compound semiconductor heterojunction bipolar transistors 97633
- Guang-Chyan Hwang, Shih-Chang Lin A reliable controller for magnetic suspension systems 88606
- Guang-Heng Wu, Xue-Gen Zhao, Jing-Hua Wang, Jing-Yuan Li, Wen-Shan Zhan (111) oriented and twin-free single crystals of Terfenol-D grown by Czochralski method with cold crucible 95211
- Guang-Hoon Kim see Yong-Sik Lim 76621
- Guang-Hoon Kim see Yong-Sik Lim 76622
- Guang-Hua Duan see Girardin, F. 47856
- Guang-Hua Duan see Girardin, F. 76781
- Guang-Hua Duan see Landais, P. 57204
- Guang-hui Wang, Xiao-lu Wu Environment protection and energy conservation 62859
- Guang-Liang Li Admission control for transmitting connectionless traffic across ATM networks 90240
- Guang-Liang Li Characterizing bandwidth requirements of multiplexed connections with quality-of-service constraints 90403
- Guang-Liang Li, Dowd, P.W. An analysis of network performance degradation induced by workload fluctuations 90221
- Guang-Rong Qin see Rong Li 100915
- Guang-Tsai Lei, Techtent, R.W., Hayes, P.R., Schwab, D.J., Gilbert, B.K. Wave model solution to the ground/power plane noise problem 46173
- Guang-Wen Pan, Xiaojun Zhu The application of fast adaptive wavelet expansion method in the computation of parameter matrices of multiple lossy transmission lines 57867
- Guang-Wen Pan, Xiaojun Zhu, Gilbert, B.K. Analysis of transient behavior of vertical interconnects in stacked circuit board layers using quasi-static techniques 72797
- Guang-Wen Pan see Gaofeng Zhang 49538
- Guang-Wen Pan see Xiaojun Zhu 57568
- Guang-Xu Jin see Jin-Yue Gao 48149
- Guang-Yao Lei see Evans, D.J. 54215
- Guang-Yin Zhang see Zhang Guang-Yin

- Guangbin Liu *see* Xinyan Wu 52739
 Guangbin Liu *see* Xinyan Wu 71933
 Guangchang Jin *see* Chan, Y.C. 86015
 Guangcheng Li *see* Li Guangcheng
 Guangcheng Xiong *see* Shiguang Wang 56757
 Guangchun Zhang *see* Zhang Guangchun
 Guangcun He *see* He Guangcun
 Guangda Chen *see* Czarnecki, L.S. 82605
 Guangfu Chen *see* Chen Guangfu
 Guangfu Sun, Stynes, M. An almost fourth order uniformly convergent difference scheme for a semilinear singularly perturbed reaction-diffusion problem 64240
 Guanghai Jin *see* Harari, J. 87864
 Guanghan Xu, San-Qi Li Throughput multiplication of wireless LANs for multimedia services: SDMA protocol design 90387
 Guanghan Xu *see* Hui Liu 89371
 Guanghan Xu *see* Suard, B. 90803
 Guanghua Chen *see* Chen Guanghua
 Guanghua Peng, Jin-Fa Lee Analysis of biaxially anisotropic waveguides using tangential vector finite elements 57926
 Guanghua Zhang Object-oriented design for image processing applications 69150
 Guanghui Liu *see* Jiye Han 64139
 Guangjie, L., Yaoxue, Z. Scheduling jobs on machine cells with some processing constraints 94722
 Guangju Chen *see* Chen Guangju
 Guangjun Zhang *see* Zhang Guangjun
 Guanglin Kong *see* Kong Guanglin
 Guanglu Wu *see* Oguri, Y. 91869
 Guangnan Xiong *see* Xueqiang Zhang 76416
 Guangqin Pan *see* Pan Guangqin
 Guangqiong Xia *see* Xia Guangqiong
 Guangqiu Li *see* Li Guangqiu
 Guangrui Hu *see* Hu Guangrui
 Guangshuo Zhao *see* Zhao Guangshuo
 Guangtian Zou *see* Zengsun Jin 64305
 Guangting Liu Physical models for computer simulation of the terminal structure for high-voltage and power MOSFET 97677
 Guangting Yin *see* Yin Guangting
 Guangwu Liu *see* Liu Guangwu
 Guangxi Dai *see* Dai Guangxi
 Guangxi Li *see* Li Guangxi
 Guangxing Li Distributed real-time objects: the ANSA approach 90354
 Guangxing Li, Otway, D. An open architecture for real-time processing 50127
 Guangxing Wang *see* Wang Guangxing
 Guangyi Liu *see* Liu Guangyi
 Guangyin Zhang *see* Jian-Guo Tian 57398
 Guangyin Zhang *see* Jian-Guo Tian 76963
 Guangyin Zhang *see* Junmin Liu 87827
 Guangyin Zhang *see* Xueqiang Zhang 76416
 Guangyin Zhang *see* Zhang Guangyin
 Guangyou Fang *see* Fang Guangyou
 Guangyou Xu *see* Zhigang Zhu 59244
 Guangyou Xu *see* Xu Guangyou
 Guangyu Cong *see* Cong Guangyu
 Guangyu Liu *see* Liu Guangyu
 Guangyu Wei *see* Wei Guangyu
 Guangzhao Wu *see* Wu Guangzhao
 Guangzheng Ni *see* Ni Guangzheng
 Guanghong Yi *see* Hefang Hu 47758
 Guangming Wang, Chunwei Yuan, Haiming Wu, Yu Wei Importance of poly(N-vinylcarbazole) dopant to poly(3-octylthiophene) electroluminescence 87879
 Guan-Pyng Li *see* Li-Jen Cheng 97199
 Guanping Feng, Yonggui Dong State of sensing technology development in China 91465
 Guanping Feng *see* Yonggui Dong 80687
 Guanping Feng *see* Feng Guanping
 Guangqun Sun *see* Sun Guangqun
 Guanqun Gu *see* Gu Guanqun
 Guanrong Chen, Xiaoning Dong Identification and control of chaotic systems: an artificial neural network approach 95824
 Guansan Chen, Qi Wang Local fields in single-mode helical fibres 98858
 Guansheng Zhang *see* Zhang Guansheng
 Guanyan Zhang *see* Zhang Guanyan
 Guanyu Tu *see* Tu Guanyu
 Guanyuan Qiu *see* Qiu Guanyuan
 Guanzhong Dai *see* Dai Guanzhong
 Guaragnella, C. *see* Cafforio, C. 80298
 Guaraldo, C. *see* Benussi, L. 81335
 Guardamino, P.G., Marcos, N., Monasterolo, G., Giraud, D. OPENMAN optimal energy management configurable system 82627
 Guardiani, C., Benkoski, J. Flow-driven graphical user interface for parametric and statistical design optimization 45402
 Guardiani, C. *see* Dal Fabbro, A. 64607
 Guardo, R., Boulay, C., Provost, B., Bohsina, D., Mallette, S. Micro-controller based active electrodes for impedance tomography 70952
 Guardo, R. *see* Adler, A. 70946
 Guardo, R. *see* Le Guyader, P. 104652
 Guardo, R. *see* Ruan, W. 70947
 Guardo, R. *see* Shahidi, A.V. 70945
 Guarin, F. *see* Yang, Z. 45136
 Guarini, M. *see* Urzua, J. 81513
 Guarino, C.R. A novel method for two-dimensional phase estimation 82151
 Guarino, C.R. Weighted two-dimensional phase unwrapping 105097
 Guarino, F. *see* Agnetta, G. 81269
 Guarino, F. *see* Ambrosio, M. 92096
 Guarino, F. *see* De Mitri, I. 91366
 Guarino, N.J. *see* Casey, J.D., Jr 103910
 Guarino Lo Bianco, C., Tonielli, A. Optimization and control problems in the design of a variable reluctance motor drive 53298
 Guarneri, C., Masse, P., du Terrail, Y. Experimental thermal validation of two vector potential formulations in industrial transverse flux induction heating process 53448
 Guarneri, A.M. *see* Monti Guarneri, A.
 Guarneri, C.R. *see* Surendra, M. 46574
 Guarneri, M. *see* Stella, A. 57524
 Guarro, S., Bream, B., Rudolph, L.K., Mulvihill, R.J. The Cassini mission risk assessment framework and application techniques 104987
 Guarro, S. *see* Yau, M. 104947
 Guastavino, F. *see* Albertini, M. 47181
 Guastavino, F. *see* Albertini, M. 47182
 Guastavino, F. *see* Bozzo, R. 47143
 Guastavino, F. *see* Bozzo, R. 98140
 Guastavino, F. *see* Bozzo, R. 98493
 Guastavino, F. *see* Bozzo, R. 106310
 Guastavino, F. *see* Centurioni, L. 98134
 Guastavino, J. *see* Krause, E. 75455
 Guay, D. *see* Lamontagne, B. 97325
 Guay, J.-M. *see* Chaudron, G.-A. 65528
 Guay, M., McLean, D.D. Optimization and sensitivity analysis for multiresponse parameter estimation in systems of ordinary differential equations 95184
 Guay, M.L. *see* Le Guay, M.
 Guba, W. HDSL multipair systems in technological and economic comparison 59879
 Gubankov, V.N. *see* Barchukova, V.I. 47390
 Gubankov, V.V. *see* Varfolomeev, A.A. 61417
 Gubanov, V.B. *see* Guryanov, G.M. 74743
 Gubanov, V.B. *see* Gur'yanov, G.M. 95373
 Gubanova, L.A. *see* Aladov, A.V. 88292
 Gubanova, L.A. *see* Putilin, E.S. 87815
 Gubanski, S., Hartings, R. Swedish research on the application of composite insulators in outdoor insulation 93466
 Gubanski, S.M., Mbwana, M.A. Recovery of hydrophobicity on RTV coatings in vacuum 71682
 Gubanski, S.M., Montanari, G.C., Motori, A. TSDC investigations of thermally and electrothermally aged cable models 52366
 Gubanski, S.M. *see* Danikas, M.G. 71676
 Gubanski, S.M. *see* Ildstad, E. 98533
 Gubanski, S.M. *see* Mazzanti, G. 98546
 Gubbala, L., von Jouanne, A., Enjeti, P., Singh, C., Toliyat, H. Voltage distribution in the windings of an AC motor subjected to high dV/dt PWM voltages 93816
 Gubbala, N., Singh, C. Models and considerations for parallel implementation of Monte Carlo simulation methods for power system reliability evaluation 62637
 Guber, A.E., Kohler, U. FTIR spectroscopy for the analysis of selected exhaust gas flows in silicon technology 46920
 Guber, F. *see* Badala, A. 81443
 Gubin, M.A., Kireev, A.N., Koval'chuk, E.V., Tyurikov, D.A., Depatie, D. RbCl:Li color center laser with laser diode pumping 67173
 Gubin, M.A. *see* Tyurikov, D.A. 50942
 Gubin, V.P. *see* Alekseev, E.I. 76642
 Gubina, F., Strmcnik, B. Voltage collapse proximity index determination using voltage phasors approach 62563
 Gubina, F., Tribuson, A., Omahen, P. Algorithm for protection against voltage collapse 62782
 Gubkin, I.N. *see* Nikulin, A.D. 82943
 Gubkina, G.L. *see* Avetisov, E.S. 81982
 Gubner, J.A. *see* Sequeira, R.E. 68270
 Gubrin, F. *see* Labeyrie, M. 56536
 Gubser, D.U. Superconductivity research and development: Department of Defense perspective 75609
 Gubser, D.U., Soulen, R.J., Jr., Datta, T., Kirven, D. I-V characteristics of superconducting Ag/Bi₂Sr₂Ca₂Cu₃O₁₀ tapes 66587
 Gucer, H. *see* Alper Gucer, H.
 Guckel, H. *see* Christenson, T. 97989
 Guckel, H. *see* Christenson, T.R. 89395
 Guckel, H. *see* Ohnstein, T.R. 87736
 Gud, V.V., Krasavtsev, V.M., Sandakov, A.N., Chikov, K.N. Videospectrometric space complexes for studying the Earth and the planets of the solar system 92702
 Guddat, J. *see* Dentscheva, D. 54159
 Guddemi, C. *see* Parpal, J.-L. 52380
 Guddemi, C. *see* Parpal, J.-L. 98535
 Gude, W. *see* Kelly, D. 54959
 Gudefin, E.J. *see* Afsbarnia, S. 71975
 Gudefin, E.J. *see* Sargos, F.M. 52760
 Gudelewicz, R. *see* Sivakumar, S. 72099
 Gudem, P.S., Chamberlain, S.G. A realistic trap distribution model for numerical simulation of amorphous silicon thin-film transistors and phototransistors 66099
 Gudima, K.K. *see* Bogomolov, A.V. 70602
 Gudimenko, Y.I. *see* Agabekov, V.E. 75152
 Gudimetla, V.S. *see* Rao, Gudimetla, V.S.
 Gudipati, R., Chen, W.-K. Explicit formulas for the design of broadband matching bandpass equalizers with Chebyshev response 96443
 Gudkov, A.L. *see* Balychenko, A.A. 87493
 Gudmundson, B. *see* Eriksson, H. 60100
 Gudmundson, B. *see* Ewerbring, M. 50000
 Gudmundson, B. *see* Ewerbring, M. 60001
 Gudmundson, M. Generalized frequency hopping in mobile radio systems 60065
 Gue, A.M. *see* Dilhan, M. 61194
 Gue, A.M. *see* Djafari Rouhani, M. 95243
 Gue, A.M. *see* Taliercio, T. 61191
 Guedes, P. *see* Neves, N. 69261
 Guediri, F., Chilmakuri, P. An affordable solution to real-time video compression 101348
 Guee-Sang Lee, Seung-Hwan Cheon Synthesis of two-level Reed Muller circuits using BDD 85316
 Guee-Soo Cha *see* Dong-Soo Kim 63579
 Guee-Soo Cha *see* Kyeong-Dal Choi 62826
 Guee-Soo Cha *see* Kyeong-Dal Choi 63186
 Guee-Soo Cha *see* Soon-Heum Hong 107011
 Gueessang Lee Cube selection using function complexity and minimization of two-level Reed-Muller expressions 95970
 Guegan, G. *see* Benistant, F. 66358
 Gueguen, M. *see* Baudry, P. 63411
 Guekos, G. *see* Dall'Ara, R. 76724
 Guekos, G. *see* D'Ottavi, A. 88367
 Guekos, G. *see* D'Ottavi, A. 99622
 Guekos, G. *see* Pajarola, S. 67373
 Guel-Sandoval, S., Paxton, A.H., Srinivasan, S.T., Shang-Zhu Sun, Hersee, S.D., Allen, M.S., Moeller, C.E., Gallant, D.J., Dente, G.C., McInerney, J.G. Novel high-power and coherent semiconductor laser with a shaped unstable resonator 48045
 Guelman, M., Idan, M., Golan, O.M. Three-dimensional minimum energy guidance 51996
 Guelton, N., Saint-Jacques, R.G., Lalande, G., Dodelet, J.-P. Microstructural study of GaAs epitaxial layers on Ge(100) substrates 65585
 Guemas, P. *see* Beach, M.A. 60255
 Guen, D.L. *see* Le Guen, D.
 Guen-Hong Kim *see* Hwan-Chul Lee 64438
 Guena, J. *see* Cadiou, J.F. 80148
 Guena, J. *see* Mathoorasing, D. 57383
 Guenault, A.M. *see* Bradley, D.I. 92063
 Guenin, B.M., Marrs, R.C., Molnar, R.J. Analysis of a thermally enhanced ball grid array package 72826
 Guenin, B.M. *see* Lall, B.S. 72820
 Guennec, P.L. *see* Le Guennec, P.
 Guennou, H. *see* Zeitoun, P. 76582
 Guenther, A.H., Hull, D.M. Tech prep for engineering technology education 63829
 Guenther, A.H. (editor) Boulder damaged symposium: Laser-induced damage in optical materials: 25-year index 1969-1993 (SPIE vol.2162) 44659
 Guenther, B.D. *see* Jones, C.R. 85775
 Guenther, E. *see* Kragler, K. 97584
 Guenther, P.L., Stedman, D.H., Bishop, G.A., Beaten, S.P., Bean, J.H., Quine, R.W. A hydrocarbon detector for the remote sensing of vehicle exhaust emissions 62403
 Gueorguiev, Y.M., Vutova, K.G., Mladenov, G.M. A Monte Carlo study of proximity effects in electron-beam patterning of high-T_c superconducting thin films 75941
 Gueorgui Park *see* Gabgyu Lim 99774
 Guerber, F. *see* Jezequel, J.-M. 102394
 Guerdain, F. *see* Mireault, R. 67822
 Guerin, A. *see* Braun, D. 106329
 Guerin, C. *see* Nekhoul, B. 53141
 Guerin, C. *see* Nekhoul, B. 100292
 Guerin, C. *see* Schanen, J.-L. 48306
 Guerin, J.J. *see* Meunier, C. 70303
 Guerin, L. *see* Djebbari, B. 102596
 Guerin, P., Deseilligny, M.P. Global analysis of scanned maps for an automatic interpretation 82435
 Guerin, P., Machmoum, M., Benkhoris, M.F., Le Doeuff, R. Harmonics in multiple light dimmer systems 53340
 Guerin, P., Machmoum, M., Le Doeuff, R. Probability distributions of harmonic currents in multiple phase-controlled loads 92993
 Guerin, R., Tabbagh, A., Andrieux, P. Field and/or resistivity mapping in MT-VLF and implications for data processing 92630
 Guerin, R. *see* Cidon, I. 89860
 Guerin, R. *see* Cidon, I. 101854
 Guerin, R. *see* Cidon, I. 101868
 Guerjoma, R. *see* El Guerjoma, R.
 Guerlement, G., Lamblin, D.O. A Tempus JEP devoted to CAD: a successful challenge 53764
 Guermazi, A. *see* Miaux, Y. 51644
 Guern, A.J. *see* Barner, J.B. 66701
 Guernic, P.L. *see* Le Guernic, P.
 Guerra, A. *see* Del Guerra, A.
 Guerra, A.S., Laitano, R.F., Pimpinella, M. Experimental determination of the beam quality dependence factors, k_p, for ionization chambers used in photon and electron dosimetry 71097
 Guerra, C. Survey of parallel algorithms for structural pattern matching 59053
 Guerra, C. *see* Cantoni, V. 49870
 Guerra, C. *see* Cantoni, V. 59057
 Guerra, J.M. *see* Perez-Garcia, V.M. 99377
 Guerra, J.M. *see* Weigand, R. 99378

- Guerra, L., Potkonjak, M., Rabaey, J. High level synthesis for reconfigurable datapath structures 54498
- Guerra, L., Potkonjak, M., Rabaey, J. System-level design guidance using algorithm properties 95785
- Guerra, L. *see* Choffrut, C. 84358
- Guerra, L. *see* Corazao, M. 54858
- Guerra, L.M., Potkonjak, M.M., Rabaey, J.M. High level synthesis techniques for efficient built-in-self-repair 46929
- Guerra, L.M. *see* Potkonjak, M.M. 73900
- Guerra, M. *see* Azzi, P. 92033
- Guerraoui, G., Schiper, A. A generic multicast primitive to support transactions on replicated objects in distributed systems 90007
- Guerraoui, R., Larrea, M., Schiper, A. Non blocking atomic commitment with an unreliable failure detector 89991
- Guerre-Chaley, B. *see* Dzahini, D. 81398
- Guerre-Chaley, B. *see* Dzahini, D. 81416
- Guerreiro, P. *see* Lee, S.G. 56869
- Guerrero-Lemus, R. *see* Martinez-Duart, J.M. 57004
- Guerri, F. *see* Beghe, J.-P. 103943
- Guerricchio, C. *see* Aureli, G. 80218
- Guerrieri, R. *see* Belletini, A. 74028
- Guerrieri, R. *see* Manaresi, N. 55550
- Guerrieri, R. *see* Sheng, H. 75164
- Guerrieri, R. *see* Tartagni, M. 96427
- Guerrieri, R. *see* Wong, A.K. 86777
- Guerrieri, S., Nucci, C.A., Rachidi, F., Rubinstein, M. On the influence of elevated strike objects on the lightning return stroke current and the distant electric field 99962
- Guerrero, A. *see* Wang, Z. 89595
- Guerrero, A. *see* Wang, Z. 89598
- Guerrero, L. *see* Ferrazzoli, P. 82421
- Guerrero, L. *see* Ferrazzoli, P. 105451
- Guerzoni, M. *see* Alvsvaag, S.J. 91967
- Guerzoni, M. *see* Alvsvaag, S.J. 91969
- Guesdon, J.P. *see* Julien, C. 97028
- Guessous, A., Papet, P., Sarradin, J., Ribes, M. Thin films of chalcogenide glass as sensitive membranes for the detection of mercuric ions in solution 80721
- Guessous, A., Sarradin, J., Papet, P., Pradel, A., Ribes, M. Electrochemical microsensor for the detection of Na⁺ ions 70186
- Guest, S. *see* Knight, J. 50172
- Guest, S. *see* Vertegaal, R. 102370
- Guettich, U. *see* Luy, J.-F. 46034
- Guevara, P., Ladron de Guevara, P. Guevara, P. Guffee, C.O., Jr., Weinreich, D. Satellite audio distribution on a video transponder using digital compression and band-edge SCPC technologies 60734
- Gug Jong Sang *see* Sang Gug Jong
- Guglielmi, M. *see* Pelli, S. 56859
- Guglielmelli, E. *see* Sabatini, A.M. 105551
- Guglielmi, A. *see* Cavestro, A. 104300
- Guglielmi, G., Parisini, T., Rossi, G. Fault diagnosis and neural networks: a power plant application 52196
- Guglielmi, L. *see* Adam, W. 91971
- Guglielmi, L. *see* Adam, W. 92053
- Guglielmi, M., Montauti, F., Pellegrini, L., Arcioni, P. Implementing transmission zeros in inductive-window bandpass filters 74267
- Guglielmi, M. *see* Alvarez, A. 65191
- Guglielmi, M. *see* Gimeno, B. 57935
- Guglielmi, M. *see* Gouraud, T. 52482
- Guglielmi, M. *see* Karacaoglu, U. 85806
- Guglielmi, M. *see* Kinowski, D. 57618
- Guglielmi, M. *see* Xiao, S. 67742
- Guglielmi, M. *see* Xiao, S. 67784
- Guba, A., Pavan, A., Liu, J., Rastogi, A., Steeves, T. Supporting real-time and multimedia applications on the Mercury testbed 50161
- Guba, D., Engles, D. Design of a multimode fixed optical coupler using simplified formula 76182
- Guba, S., Cheng, H., DePuydt, J.M., Haase, M.A., Qiu, J. Degradation and microstructure in II-VI blue-green emitters 67018
- Guba, S., Cheng, H., DePuydt, J.M., Haase, M.A., Qiu, J., Wu, B.J., Hoffer, G.E. Recent results and degradation studies of II-VI blue-green light emitters 67016
- Guba, S., Haugen, G.M., Cheng, H., Haase, M.A., Qiu, J., DePuydt, J.M. Microstructure related degradation in II-VI based blue/green light emitters 99538
- Guba, S., Xu, X., Yang, J. Saturation behavior and thermal annealing recovery of light-induced degradation in a-SiGe:H alloy solar cells 83772
- Guba, S., Yang, J., Banerjee, A., Glatfelter, T., Hoffman, K., Ovshinsky, S.R., Izu, M., Ovshinsky, H.C., Deng, X. Amorphous silicon alloy photovoltaic technology - from R&D to production 83768
- Guba, S., Yang, J., Banerjee, A., Glatfelter, T., Hoffman, K., Ovshinsky, S.R., Izu, M., Ovshinsky, H.C., Deng, X. Amorphous silicon alloy photovoltaic technology - from R&D to production 106842
- Guba, S. *see* Haugen, G.M. 99193
- Guba, S. *see* Wu, B.J. 64332
- Guba, S. *see* Xu, X. 106849
- Guba, S. *see* Yang, J. 83773
- Guharay, S.K., Reiser, M. An electrostatic LEBT for a low-emittance injector: transport and focusing of a high-brightness H⁻ beam from a magnetron ion source 104159
- Guhl, M. Vehicle compatibility testing at full speed 94317
- Gui, J.Y. *see* Feldman, S.F. 70351
- Gui, M., Brookes, D., David, A., Diaczenko, N., Goss, T.L., Huson, F.R., Lu, Y., Webb, R.C., White, J.T., Suson, D. Liquid scintillating fiber calorimetry prototype 91968
- Gui, M., Lu, Y., Webb, R., White, J.T., Suson, D. Liquid scintillating fiber calorimetry prototype 81223
- Gui, Z.L., Wang, Y., Wan, D.M., Li, L.T., Zhang, X.W. Study on dielectric ageing phenomena of PMW-PZ-PT ceramics 75419
- Gui Chengqun *see* Chengqun Gui
- Gui Hong *see* Hong Gui
- Gui Jing *see* Jing Gui
- Gui Luoning, Fan Changxin A queuing model of a priority cell discarding method for ATM networks 59568
- Gui Luoning, Fan Changxin Analysis of selective cell discarding for ATM networks 89827
- Gui Luoning *see* Luoning Gui
- Gui Xiang *see* Xiang Gui
- Gui Zhilun *see* Zhilun Gui
- Guibert, A. *see* de Guibert, A.
- Guibert, J. *see* Simonian, A. 79015
- Guibert, M. *see* Semenkoff, M. 47464
- Guichard, E., Cristoloveanu, S., Reimbold, G., Borel, G. Electrons and holes injection and defect localization on thin and thick SOI transistors 97690
- Guichard, J. *see* Guibert, J.-F. 102620
- Guicheney, C. *see* Breton, V. 92086
- Guid, N. *see* Hamler, A. 52700
- Guida, M., Giorgio, M. Reliability analysis of accelerated life-test data from a repairable system 54048
- Guidash, R.M., Lee, P.P.K., Andrus, J.M., Ciccarelli, A.S., Erhardt, H.J., Fischer, J.R., Meisenzahl, E.J., Philbrick, R.H., Kenney, T.J. A modular, high performance, 2 μ m CCD-BiCMOS process technology for application specific image sensors and image sensor systems on a chip 103805
- Guidash, R.M., Lee, P.P.K., Andrus, J.M., Ciccarelli, A.S., Erhardt, H.J., Fischer, J.R., Meisenzahl, E.J., Philbrick, R.H., Ting, G. A modular, high performance, 2 μ m CCD-BiCMOS process technology for application specific image sensors and image sensor systems on a chip 56383
- Guidash, R.M. *see* Ting, G. 55532
- Guide Wang *see* Wang Guide
- Guidic, F. *see* Raja, P. 102369
- Guidi, A., McIlree, P. Development of a spectrally efficient, high speed modem for microwave terrestrial and satellite communications 50609
- Guidi, F. *see* Tortoli, P. 50802
- Guidi, G., Solca, M., Villa, P.L. BPSCCO-Ag powders obtained by a wet method and with a low carbon content for tape preparation 66560
- Guidi, G. *see* Baldazzi, G. 91983
- Guidi, G. *see* Newhouse, V.L. 81695
- Guidi, G. *see* Tortoli, P. 61780
- Guidi, V. Analytical evaluation of threshold between string and zig-zag modes in a crystal-line ion beam 70572
- Guidi, V. *see* Aleksandrov, A.V. 57514
- Guidi, V. *see* Aleksandrov, A.V. 81085
- Guidi, V. *see* Calabrese, R. 104168
- Guidice, D. *see* Marvin, D.C. 105069
- Guido, L.J. *see* Seshadri, S. 86264
- Guido, L.J. *see* Welsler, R.E. 83750
- Guido Gentili, G. *see* Melloni, A. 85820
- Guidoin, R. *see* Dorne, L. 104546
- Guidoni, L. *see* Alcantara, P., Jr. 76522
- Guidoni, L. *see* Barsella, A. 57087
- Guidotti, G. *see* Grasso, G. 91043
- Guidotti, H.A. *see* Kolp, D.A. 106221
- Guien Zhou *see* Beifang Yang 64269
- Guien Zhou *see* Yiqin Zhou 98564
- Guifang Li, Boncek, R.K., Xiaolu Wang, Sackett, D.H. Transient and optoelectronic feedback-sustained pulsation of laser diodes at 1300 nm 76797
- Guifu Zhang *see* Leung Tsang 48348
- Guifu Zhang *see* Leung Tsang 51852
- Guigen Zhou *see* Zhou Guigen
- Guignard, M. Certification of taxes declaration for companies by French treasury TDFC procedure 100591
- Guignard, Ph., Durel, V., Chaplain, R., Bernard, M., Tromeur, A., Claveau, G. ROMULUS: WDM circuit switching and packet switching on the same optical LAN 90256
- Guigne, J.Y. *see* Klein, K. 91828
- Guignon, P. *see* Giacalone, J.-P. 54750
- Guigon, E. *see* Burnod, Y. 49898
- Guillard, M. *see* Cadiou, J.C. 72250
- Guihua Cao *see* Cao Guihua
- Guihua Li *see* Li Guihua
- Guihua Yang *see* Yang Guihua
- Gujiia Su *see* Piper, J.W. 72412
- Gujiun Lian *see* Shiguang Wang 56757
- Guil Ann Sou *see* Sou Guil Ann
- Guilbault, G.G., Palleschi, G., Lubrano, G. Non-invasive biosensors in clinical analysis 61655
- Guilbert, J.-F., Ayel, M., Sfez, R., Beaumont, V., Guichard, J., Guillet, P. Multimedia and multiservice terminals 102620
- Guild, K. *see* Chaudhry, M.S. 91039
- Guildford, P. Taoism at work 63888
- Guilfoyle, P.S. Digital optical computing architectures for compute intensive applications 66881
- Guilfoyle, P.S., Hessenbruch, J.M., Hesselink, L. Digital N⁴ & N⁵ free space optoelectronic ROM 98815
- Guilfoyle, P.S., Stone, R.V., Hessenbruch, J.M., Kaminski, R. Photonic switching demonstration focused towards HPOC module implementation 90583
- Guilfoyle, P.S., Stone, R.V., Zeise, F.F., Hessenbruch, J.M., Miceli, W.J. Low power, 4D (global) optical interconnects for wide word processing 99326
- Guilhalmenc, C. *see* Aspar, B. 65896
- Guilherme, J., Franca, J.E. Digitally-controlled analogue signal processing and conversion techniques employing a logarithmic building block 85695
- Guilherme, J., Franca, J.E. New CMOS logarithmic A/D converters employing pipeline and algorithmic architectures 96281
- Guillard, A.S. *see* Cosperec, J.P. 82844
- Guillard, E. *see* Gay, E. 69872
- Guillaud, G., Ben Chaabane, R., Jouve, C., Gamoudi, M. Transient behaviour of thin film transistors based on nickel phthalocyanine 66242
- Guillaud, J.-F., Pokam, M.R., Michel, G. An ATM-based multimedia integrated manufacturing system 90503
- Guillemet, J.-P. *see* Campo, E. 75235
- Guillemin, F., Levert, C., Rosenberg, C. Cell conformance testing in ATM networks 89886
- Guillemin, F., Rosenberg, C., Mignault, J. On characterizing an ATM source via the sustainable cell rate traffic descriptor 101891
- Guillemin, F. *see* Rosenberg, C. 49927
- Guillemin, G., Ricard, P., de La Noe, J., Lauque, R. Stratospheric ozone measurements made by a ground-based microwave radiometer at the Bordeaux Observatory, France 82244
- Guillemin, M.T. *see* Razavian, S.M. 81776
- Guillemin, P. Fuzzy logic applied to motor control 53479
- Guillemot, C., Onno, P. Cosine-modulated wavelets: new results on design of arbitrary length filters and optimization for image compression 59485
- Guillemot, C., Onno, P. Exact reconstruction filter banks using cosine modulation: matrix formalization for arbitrary length prototype filters 74130
- Guillemot, C. *see* Onno, P. 69083
- Guillemot-Amadei, M.M., Petit, L., Lebrun, L., Briot, R., Gonnard, P. A non-contact measurement technique for piezoelectric transducers 52867
- Guillen, C., Herrero, J. Reaction pathways to CuInSe₂ formation from electrodeposited precursors 54329
- Guillet, J. *see* Aulagner, E. 106881
- Guillet, M. *see* Wu, Y. 80420
- Guillet, P. *see* Guibert, J.-F. 102620
- Guillier, J.F., Poloujadoff, M., Rioual, M. Damping model of travelling waves by corona effect along extra high voltage three phase lines 105887
- Guillo, G. *see* Aleksandrov, A.V. 81085
- Guillobez, S., Arnaud, M. Regionalised soil roughness indexes 82162
- Guillon, P. *see* Baillargeat, D. 55628
- Guillon, P. *see* Baillargeat, D. 74248
- Guillon, P. *see* Billonnet, L. 65214
- Guillon, P. *see* Brucher, A. 65320
- Guillon, P. *see* Brucher, A. 74422
- Guillon, P. *see* Comte, R. 65197
- Guillon, P. *see* Courivaud, N. 85784
- Guillon, P. *see* Delmond, M. 74407
- Guillot, E. *see* Proust, N. 74852
- Guillot, G. *see* Baltagi, Y. 55983
- Guillot, G. *see* Del Medico, S. 61017
- Guillot, G. *see* Ducroquet, F. 64328
- Guillot, G. *see* Leclercq, J.L. 86313
- Guillot, G. *see* Moner, S. 65673
- Guillot, G. *see* Tabata, A. 65718
- Guillot, Ph., Baudrand, H., Vigneron, S., Theron, B. Complete design for five-pole in line elliptic filter 65129
- Guillotel, P., Chevance, C. Comparison of motion vector coding techniques 59114
- Guillou, L.C., Quisquater, J.-J. (editors) Advances in Cryptology - EUROCRYPT '95. International Conference on the Theory and Application of Cryptographic Techniques. Proceedings 84025
- Guilmain, C. *see* Claus, J. 83696
- Guimaraes, C., Olivier, G., April, G.-E. Simulation of a non conventional high current low voltage power converter with EMTF 93983
- Guimaraes, F. *see* Ricardo, M. 79477
- Guimaraes Neto, J.M., Faria, R.M. Spontaneous electrical current in P(VDF/TrFE) copolymer 98376

- Guimard, C., Drissi, H., Citerne, J. Formulation of integral equation for multilayer geometries without ground plane 57918
- Guimares, G.C. see de Azevedo, H.R. 82666
- Guinand, R. see Altuna, X. 104170
- Guinand, Y., Valayand, N., Bizouerne, F., Bouaziz, S., Maurin, T. Low cost sensors for collision avoidance applications 107063
- Guindi, R. see Barby, J.A. 54552
- Guinea, A. see Palacios, S.L. 67770
- Guinet, D. see Barczyk, T. 104216
- Guinjoan, F., Poveda, A., Martinez, L., Vicuna, L.G., Majo, J. An accurate multi-signal modeling approach for switching DC-DC converters 54660
- Guinjoan, F. see Calvente, J. 45443
- Guinjoan, F. see Calvente, J. 106626
- Guinjoan, F. see Hernandez, J. 106623
- Guinjoan, F. see Manuel, A. 52975
- Guinjoan, F. see Martinez, L. 53048
- Guinn, K.V., Cheng, C.C., Donnelly, V.M. Quantitative chemical topography of polycrystalline Si anisotropically etched in Cl_2/O_2 high density plasmas 46597
- Guinn, K.V. see Cheng, C.C. 74974
- Guinn, K.V. see Donnelly, V.M. 97335
- Guinot, B. The unification of world time and frequencies 60836
- Guinvarc'h, L. see Perrot, O. 47509
- Guiot, B. see Brousseau, C. 92946
- Guiqiang Zhang see Zhang Guiqiang
- Guirao Chang see Chang Guirao
- Guirong Wang see Wang Guirong
- Guisheng Luo see Luo Guisheng
- Guissard, A., Robin, E., Fernandez, J.L. An application example of Cloude approach in radar polarimetry 71172
- Guissard, A. see Bliven, L. 62340
- Guissard, A. see Robin, E. 51945
- Guissard, A. see Robin, E. 103164
- Guisto, D.D. see De Natale, F.G.B. 49438
- Guibbolini, L. see Cugiani, C. 61280
- Guivens, N.R., Jr. see Henshaw, P.D. 78724
- Guixia Zhu see Lushen Wu 67117
- Guixia Zhu see Zhu Guixia
- Guixiang Shen see Shen Guixiang
- Guixot, M.V. see Isari, A.R. 83259
- Guiyan Zhang see Jihong Geng 76537
- Guiying Xu see Xu Guiying
- Guiyue Jiao see Jiao Guiyue
- Guiyun Liang see Liang Guiyun
- Guizani, M. A methodology for optical architectures modeling 66878
- Guizani, M. Optical architectures modeling: a new methodology 76361
- Guizani, M., Al-Ali, A.R. PC-compatible optical data acquisition unit 51040
- Guizani, M. see Ozkul, T. 103527
- Guizeng Shi, Fukuda, A. Approximate analysis of a bidirectional looped dual-bus network 69489
- Guizzetti, G. see Bellani, V. 55906
- Gujrathi, S.C. see Roorda, S. 64439
- Guk, E.G., Shuman, V.B., Zubrilov, A.S. Low-temperature characteristics of solar cells 94217
- Guk, E.G., Zimogorova, N.S., Shvarts, M.Z., Shuman, V.B., Tokranova, N.A. Silicon concentrator solar cells prepared with polymer diffusants 53219
- Guk, E.G. see Mnatsakanov, T.T. 97064
- Guk Jeong Weon see Weon Guk Jeong
- Gukasyan, A.M. see Ushakov, V.V. 65889
- Gukov, V.I. see Baranova, L.K. 72060
- Gul, N. see Iverson, J.S. 105843
- Gulaev, V., Peskov, V., Silin, E. Performance of some Cs based photocathodes inside liquid and solid Ar 81175
- Gulak, G. see Herscovici, B. 79814
- Gulak, P.G. see Chow, P. 85393
- Gulak, P.G. see Feygin, G. 55329
- Gulak, P.G. see Lowe, K.S. 54831
- Gulak, P.G. see Schultz, K.J. 55170
- Gulak, P.G. see Schultz, K.J. 64888
- Gulari, E. see Malik, R. 73252
- Gulati, R.K. see Chandramouli, V. 45694
- Gulati, R.K. see Morelli, M.D. 72739
- Gulch, E. Line photogrammetry—a tool for precise localization of 3D points and lines in automated object reconstruction 89707
- Gulcur, H.Ozcan see Ozcan Gulcur, H.
- Gulden, K.H. see Kiesel, P. 76310
- Gulden, K.H. see Leopold, D. 67042
- Guldeste, A. see Jenkins, A.P. 87503
- Guldner, H., Deumer, H., Neumann, H. Specific problems of control of the energy flow of a modern drive for railway traction 63623
- Guldner, Y. see Deruelle, T. 97151
- Guleer, S., Derin, H. Adaptive feature selection and constrained weak-membrane optimization for boundary detection 68673
- Guler, E.C. see Sankur, B. 58679
- Guler, I. see Guler, N.F. 70838
- Guler, I. see Guler, N.F. 92373
- Guler, M.G., Joy, E.B. High resolution spherical microwave holography 48533
- Guler, N.F., Kiyim, M.K., Guler, I. Autoregressive-based sonogram outputs of 20 MHz pulsed Doppler data 70838
- Guler, N.F., Kiyim, M.K., Guler, I. Comparison of FFT- and AR-based sonogram outputs of 20 MHz pulsed Doppler data in real time 92373
- Guleryuz, O.G., Orchard, M.T. Optimized nonorthogonal transforms for image compression 59100
- Gulgazov, V. see Major, J.S., Jr. 47952
- Guli, M. see Colautti, P. 104297
- Gulian, A.M., Van Vechten, D. Nonequilibrium dynamic conductivity of superconductors: an exploitable basis for high-energy resolution X-ray detectors 104290
- Guliberg, O. see Lindborg, L. 104918
- Gulidov, A.I. see Grinberg, E.I. 62121
- Gulis, I.M. see Bel'skii, A.M. 99855
- Gulisano, A. see Perrone, G. 47475
- Gulisashvili, A. see Merletti, R. 70933
- Gulisashvili, A. see Merletti, R. 81894
- Gulko, E. see Gregory, E. 66699
- Gulko, E.A. see Gregory, E. 76064
- Gulko, M. see Ben-Yaakov, S. 83910
- Gull, M. see Blake, J.B. 51897
- Gullberg, G.T., Yu-Lung Hsieh, Zeng, G.L. An iterative algorithm using a natural pixel representation of the attenuated radon transform 92341
- Gullberg, G.T., Zeng, G.L. Backprojection filtering for variable orbit fan-beam tomography 92243
- Gullberg, G.T., Zeng, G.L. Backprojection filtering for variable orbit fan beam tomography 104482
- Gullberg, G.T. see Gregoriou, G.K. 92244
- Gullberg, G.T. see Gregoriou, G.K. 104475
- Gullberg, G.T. see Jia Li 92237
- Gullberg, G.T. see Jia Li 92447
- Gullberg, G.T. see Maniowski, P.J. 92445
- Gullberg, G.T. see Welch, A. 92441
- Gullberg, G.T. see Xin Wan 104581
- Gullberg, G.T. see Zeng, G.L. 92343
- Gullberg, G.T. see Zeng, G.L. 104441
- Gulli, F. Product and process innovation in the energy industry. The development of integrated tar gasification combined cycle plants (ITGCC) 106229
- Gullikson, E.M., Gramsch, E., Szawlowski, M. Large-area avalanche photodiodes for the detection of soft X-rays 87847
- Gulliver, A. see Bigloo, A. 58409
- Gulliver, T.A. New optimal ternary linear codes 67967
- Gulliver, T.A., Felstead, E.B. Anti-jam by fast FH NCFSK—myths and realities 79705
- Gulliver, T.A., Felstead, E.B. Moment methods for diversity combining of fast frequency hopped noncoherent MFSK 79706
- Gulliver, T.A., Felstead, E.B., Ezers, R.E., Wight, J.S. A unified approach to time diversity combining for fast frequency hopped NCFSK—anti-jam processing 79767
- Gulliver, T.A. see Bigloo, A.M.Y. 89910
- Gulluoglu, S., Waldinger, J. Primary rate access via HDSL 50332
- Gully, A.M., Manni, J.D. Conductive materials in high voltage rotating machine insulation systems 83278
- Gulmez, U. see Bahadir, Y. 104603
- Gulrajani, R.M. see Dube, B. 104706
- Gulrajani, R.M. see Zhenyao Xu 104707
- Gulsen, M., Smith, A.E., Tate, D.M. A genetic algorithm approach to curve fitting 64145
- Gulski, E. Diagnosis of HV components by digital PD analyzer 98433
- Gulski, E., Kridva, A. Influence of aging on classification of PD in HV components 98093
- Gulski, E., Morshuis, P.H.F., Kreuger, F.H. Conventional and time-resolved measurements of partial discharges as a tool for diagnosis of insulating materials 66464
- Gulski, E. see Fromm, U. 66442
- Gulski, E. see Kreuger, F.H. 106518
- Gulski, E. see Kridva, A. 106542
- Gulski, E. see Osvath, P. 98094
- Gultekin, S. see Al-Saleh, M.A. 72306
- Gulyaev, A.A. see Chesnokov, A.V. 81240
- Gulyaev, I.V. see Sonin, Yu.P. 72366
- Gulyaev, Yu.V., Chernozatonskii, L.A., Kosakovskaja, Z.Ja., Sinitsyn, N.I., Torgashov, G.V., Zakharchenko, Yu.F. Field emitter arrays on nanotube carbon structure films 46226
- Gulyaev, Yu.V., Nefedov, I.S., Sinitsyn, N.I., Torgashov, G.V., Zakharchenko, Yu.F., Zhanov, A.I. Distributed microwave amplifier on field emitter arrays with a nonhomogeneous energy collector 46000
- Gulyaev, Y.V., Grigorievski, V.I., Kmita, A.M., Kriukov, A.I., Sokolov, D.V. 1.3 GHz DDL on the basis of narrow reflecting groove microrelief 47285
- Gulyayev, V.I., Koshkin, V.L. Optimal control of the orientation of systems of rigid and deformable bodies in a central field of force 71116
- Gulyayev, Yu.V. see Petrosyan, V.I. 92562
- Gulzow, E. see Bolwin, K. 83743
- Gumbin, V.A. see Voropai, N.I. 93229
- Gumbs, G., Luryi, S., Weiss, B., Wicks, G.W. (editors) Growth, Processing, and Characterization of Semiconductor Heterostructures. Symposium 53586
- Gumenuk, V.S. see Karpov, O.V. 50950
- Gumenyuk, S. see Alvsvaag, S.J. 91967
- Gumenyuk, S. see Alvsvaag, S.J. 91969
- Gumenyuk, S. see Bonesini, M. 46222
- Gumenyuk, V.S., Karpov, O.V., Kutovoi, V.D., Shakirzyanova, F.R. Stability of S5-61 metal film resistors at helium temperatures, studied by means of a cryogenic current comparator 98719
- Gumery, P.Y. see Gondran, C. 61893
- Gummadvelli, R., Shumpert, T.H., Gross, C.A. Magnetic field calculations in the vicinity of high-phase order transmission lines 52337
- Gumto, K.H. see Rom, F.E. 62173
- Gun, L. see Kulkarni, V.G. 78952
- Gun Hong Kim see Man Jong Lee 87147
- Gun Woo Moon see Young Seok Jung 63278
- Gun-Sik Park see Malouf, P.M. 86100
- Gun-Woo Moon, Jung-Hoon Lee, Myung-Joong Youn A push-pull quantum series resonant rectifier with predictive current control 95839
- Gun-Yuan Lee see Chii-Wen Chen 86884
- Gun-Yung Yeom see Kwang-Ho Kwon 56028
- Gunalin Zhou see Shiji Wang 87940
- Gunapala, S.D. see Lin, T.L. 70228
- Gunapala, S.D. see Lin, T.L. 80739
- Gunasekaran, M. Polymer concrete high voltage insulation: A versatile material for the 90's and beyond 62805
- Gunasekaran, M. World-wide long-term outdoor performance of polymer concrete insulation 71685
- Gunasekaran, M. Polymer concrete: a low-cost technically viable alternative to epoxy in transformer applications 106543
- Gunawan, D., Lane, R.G., Nguyen, D.T. Adaptive motion-compensated interframe prediction coding using subjective thresholding of wavelet transform coefficients 78758
- Gunawan, D.S., Lin, L.-Y., Pister, K.S.J. Micromachined corner cube reflectors as a communication link 68151
- Gunawan, E. see Dubey, V.K. 48972
- Gunawan, E. see Kwan, E.E. 90328
- Gunawan, E. see Yong, K.J. 50588
- Gunawan, E. see Yong, K.J. 79902
- Gunawan Dadang see Dadang Gunawan
- Gunawardana, U. see Kosbar, K. 85249
- Gunda, A. see Lindberg, G. 84259
- Gundel, H. Electron emission from ferroelectrics 87175
- Gundel, H. Nature and application of ferroelectric electron beam sources (FEBS) 104190
- Gunder, O.A., Kopina, I.V., Titskaya, V.D., Kuznichenko, A.V., Lebedev, V.N., Onishchenko, G.I. Search for radiation-resistant compositions of plastic scintillation detectors 81232
- Gunder, O.A., Voronkina, N.I., Kopina, I.V. Scintillation detectors based on poly-2,4-dimethylstyrene: structural peculiarities and radiation damage 81233
- Gunder, O.A., Voronkina, N.I., Kopina, I.V. Scintillation detectors based on poly-2,4-dimethylstyrene: structural peculiarities and radiation damage 81299
- Gundersen, M.A. see Puchkarev, V.F. 74548
- Gunderson, B.D. see Olson, W.H. 71053
- Gundlach, H., Klehr, A., Muller, R., Enders, P. Polarization bistability in strained 1.3 μm semiconductor lasers controlled by temperature and external mechanical force 76786
- Gundlach, K.H. see Karpov, A. 80409
- Gundlach, K.H. see Karpov, A. 96541
- Gundlach, K.H. see Maier, D. 75902
- Gundurao, T.K. see Atone, M.S. 62033
- Gunel, T., Yazgan, B. A new optimization approach to the synthesis of nonuniform impedance matching sections 48424
- Gunes, E.O., Anday, F. Realisation of nth-order voltage transfer function using CCI+ 64972
- Gunes, M., Collins, R.W., Wronski, C.R. Charged defect state distributions obtained from the analysis of photoconductivities in intrinsic a-Si:H films 74678
- Gunes, M. see Yiwei Lu 74670
- Gunetti, M. see Ardito, M. 50860
- Gunev, K. Closed-form expression for radiation resistance of a resonant rectangular microstrip patch antenna 88763
- Gung, C.Y., Takayasu, M., Minervini, J.V. Experimental estimation of energy dissipation in ITER central solenoid superconductor 87523
- Gung, C.Y. see Minervini, J.V. 87521
- Gungerich, V., Russer, P. Calculation and measurement of a microwave oscillator with considerably increased tuning bandwidth 65353
- Gunhee Han, Sanchez-Sinencia, E. A general purpose discrete-time multiplexing neuron-array architecture 96490
- Gunji, T. see Ogura, A. 46741
- Gunkel, M. Reset-free endless polarisation control with finite range devices 103027
- Gunko, A.V. see Anisimov, A.S. 49132
- Gun'ko, N.A. see Zegrya, G.G. 88161
- Gunn, R.D. see Jones, G.P. 81265
- Gunnar Wang see Bucholtz, F. 80774
- Gunnarsson, S. see Gustafsson, F. 68449
- Gunning, P., Kashyap, R., Siddiqui, A.S., Smith, K. Picosecond pulse generation of <5 ps from gain-switched DFB semiconductor laser diode using linearly step-chirped fiber grating 67186
- Gunning, P. see Cotter, D. 90021
- Gunning, W.J. see Hale, L.G. 87755
- Gunningberg, P., Kure, M. ATM as a memory interconnect in a desk area network 102390
- Gunningberg, P. see Moldelev, K. 90220

- Gunsey, M., Jeffs, B.D. A subspace decomposition method for point source localization in blurred images 49618
- Gunsey, M. *see* Jeffs, B.D. 68754
- Gunsel, B., Panayirci, E. Segmentation of range and intensity images using multiscale Markov random field representations 68666
- Gunsel, B., Panayirci, E., Jain, A.K. Boundary detection using multiscale Markov random fields 59274
- Gunshor, R.L., Han, J., Nurmikko, A.V., Salokate, A. The development of low voltage room temperature continuous wave laser diodes 76814
- Gunshor, R.L., Nurmikko, A.V. Blue-green laser-diode technology moves ahead 57475
- Gunshor, R.L., Nurmikko, A.V. II-VI blue-green laser diodes: a frontier of materials research 99510
- Gunshor, R.L., Nurmikko, A.V., Otsuka, N. MBE growth of II-VI blue semiconductor lasers 47939
- Gunshor, R.L. *see* Ding, J. 99693
- Gunshor, R.L. *see* Grillo, D.C. 54299
- Gunshor, R.L. *see* Grillo, D.C. 64345
- Gunshor, R.L. *see* Guo-Chun Hua 99691
- Gunshor, R.L. *see* Hovinen, M. 47843
- Gunshor, R.L. *see* Jeon, H. 99459
- Gunshor, R.L. *see* Nurmikko, A.V. 76740
- Gunshor, R.L. *see* Nurmikko, A.V. 88196
- Gunshor, R.L. *see* Ringle, M. 99692
- Gunshor, R.L. *see* Ringle, M.D. 84723
- Gunshor, R.L. *see* Salokate, A. 67224
- Gunter, J.R. *see* Wangzhi Yuan 83729
- Gunter, P. *see* Bosshard, C. 88434
- Gunter, P. *see* Brulisauer, S. 87696
- Gunter, P. *see* Duelli, M. 87581
- Gunter, P. *see* Fluck, D. 47516
- Gunter, P. *see* Fluck, D. 77039
- Gunter, P. *see* Knopfle, G. 76888
- Gunter, P. *see* Kupfer, M. 76952
- Gunter, P. *see* Otomo, A. 76951
- Gunter, P. *see* Pliska, T. 57413
- Gunter, P. *see* Pretre, P. 76898
- Gunter, P. *see* Schlusser, R. 76891
- Gunter, P. *see* Solcia, C. 98911
- Gunter, P. *see* Zgonik, M. 87561
- Gunter, P. *see* Zgonik, M. 87562
- Gunther, C., Ruprecht, J., Habermann, J., Ruegg, R., Jung, P. Code frequency division multiple access: A downlink multiplexing in support of effective multi-user equalization 60120
- Gunther, C. *see* Lesquey, E. 75851
- Gunther, E. *see* Kragler, K. 86721
- Gunther, J., Long, D.G. Models for the near-surface oceanic vorticity and divergence 62339
- Gunther, M.F., Claus, R.O., Ritter, A., Tran, T., Greene, J. Intelligent process monitoring of multilayer ceramic actuators using high temperature optical fiber displacement sensors 91541
- Gunther, M.F. *see* Greene, J.A. 64517
- Gunther, M.F. *see* Murphy, K.A. 61083
- Gunther, O., Janowitz, C., Jungk, G., Jenichen, B., Hey, R., Daweritz, L., Ploog, K. Comparison between the electronic dielectric functions of a GaAs/AlAs superlattice and its bulk components by spectroscopic ellipsometry using core levels 86376
- Gunther, P., Thielemann, C., Klemberg-Sapieha, J.E., Martinu, L., Wertheimer, M.R. Cold plasma-deposited SiO₂ and amorphous Teflon AF as electret-coatings for MIS-IL solar cells 106841
- Gunther, P. *see* Sitar, Z. 45185
- Guntsch, A. *see* Becerral, A. 60324
- Gunzel, H., Shida, M. On stability concepts in nonlinear programming 54160
- Gunzelmann, B. *see* Zimmerman, T. 79788
- Guo, B. *see* Zhang, H. 88418
- Guo, C. *see* Chen, G. 65274
- Guo, D. *see* Foster, C.M. 84591
- Guo, D. *see* Foster, C.M. 87134
- Guo, H., Odegard, J.E., Lang, M., Gopinath, R.A., Selesnick, I.W., Burrus, C.S. Wavelet based speckle reduction with application to SAR based ATD/R 60620
- Guo, H. *see* Gopinath, R.A. 69039
- Guo, H.Q. *see* Nasunjilegal, B. 87419
- Guo, J., Lewis, J.A., Goretta, K.C. Effects of Bi and Bi₂O₃ additions on the microstructure and superconducting properties of powder-in-tube BSCCO (2212) tapes 75732
- Guo, J.-C. *see* Lu, W.-L. 75251
- Guo, J.-L., Liu, C.-M., Jen, C.-W. A CORDIC-based VLSI array for computing 2D discrete Hartley transform 55235
- Guo, J.-L. *see* Lin, Y.-S. 55236
- Guo, J.D. *see* Lee, W.I. 86198
- Guo, J.P., Ramachandran, S., Bishop, S.G., Brady, D.J. Characterization of waveguide and grating formation in As₂S₃ 98971
- Guo, L., Kuroyanagi, N., Suehiro, N. Transmission efficiency of code shift keying 77540
- Guo, L. *see* Kuroyanagi, N. 79793
- Guo, L.W., Chen, H., Zhou, J.M., Huang, Q. Molecular beam epitaxial growth of Si/GeSi ridge structure 86120
- Guo, M. *see* Gn, F.H. 86668
- Guo, Q., Zhou, X.-c. Eigenspace method for adaptive space filtering 78091
- Guo, R.-J., Wang, M.-H., Tso, T.-L., Perng, T.-P. Photoelectrochemical properties of sulfidized TiO₂ electrodes 63339
- Guo, R.-J. *see* Wang, M.-H. 63338
- Guo, R.S. *see* Antos, J. 92113
- Guo, S., Fukuda, T., Kosuge, K., Arai, F., Oguro, K., Negoro, M. Micro catheter system with active guide wire—structure, experimental results and characteristic evaluation of active guide wire catheter using ICPF actuator 61648
- Guo, S.Q., Lan, Y.C., Ye, B., Zeng, R., Zhou, Y.R., Zhou, M., Xiao, L. The critical current irreversibility and modification of Bi(2223)/Ag tapes at high fields 56730
- Guo, S.X., Momoh, J.A. The homotopy continuation method to approach voltage collapse of electric power systems 71551
- Guo, S.X. *see* Momoh, J.A. 62709
- Guo, T.-H., Musgrave, J. Neural network based sensor validation for reusable rocket engines 92616
- Guo, T.-Y. *see* Pan, C.-T. 93150
- Guo, T.Y., Liu, C.S., Chen, Y.T., Ko, C.K., Huang, C.T. Model parameter identification for excitation system and power system stabilizer using generalized least squares method 82579
- Guo, W., Stuchly, S.S., Caputa, K. Transmission media for microwave level gauging systems 104101
- Guo, W. *see* Jones, C.R. 85775
- Guo, W. *see* Xu, S. 67768
- Guo, W.L., Zhang, W., Li, X.X. A new degradation mechanism of AlSiPd-TiN-Ti-PiSi contacted shallow p-n junction under forward current stress 64031
- Guo, W.Y. *see* Chen, Y.K. 80169
- Guo, W.Y. *see* Chen, Y.K. 87612
- Guo, X., Artherton, D.L. Magnetization changes in 2% Mn pipeline steel induced by uniaxial tensile stress cycles of increasing amplitude 75515
- Guo, Y., Feher, K. Frequency hopping F-QPSK for power and spectrally efficient cellular systems 60068
- Guo, Y., Lin, N. A single-parameter line source distribution for difference patterns 77384
- Guo, Y., Miao, M. Design of antenna array aperture distributions for difference pattern using Dolph-Chebyshev distribution 77476
- Guo, Y. *see* Gao, T. 77472
- Guo, Y.-J. *see* Gillies, D.A.G. 50182
- Guo, Y.C. *see* Cuthbert, M.N. 75644
- Guo, Y.C. *see* Dou, S.X. 75726
- Guo, Y.C. *see* Liu, H.K. 66697
- Guo, Y.J., Barton, S.K. Phase efficiency of the reflective array antenna 48569
- Guo, Y.J., Barton, S.K. Flat printed lens and reflector antennas 48575
- Guo, Y.J. *see* Fuente, M.P. 50184
- Guo, Y.P., Lee, H.P., Teo, C.L. Infrared and laser technology in airborne remote sensing 105438
- Guo, Z., Pao, Y.-H., Conrad, H. Plastic deformation kinetics of 95.SSn4Cu0.5Ag solder joints 94770
- Guo, Z. *see* Bower, D. 70008
- Guo Baoan *see* Baoan Guo
- Guo Benfu The conceptual consideration of the development of South China Interconnected Power System 82615
- Guo Bin *see* Bin Guo
- Guo Boling *see* Boling Guo
- Guo Cai mei *see* Cai mei Guo
- Guo Dahao, Wang Shengbo, Wu Hongxing, Zeng Heping, Lin Fucheng, Xing Jinyun Third-harmonic generation in cesium metal vapor under action of high power laser 77019
- Guo Duanyang *see* Duanyang Guo
- Guo fu Niu, Gang Ruan Punchthrough path in double gate SOI MOSFETs 97685
- Guo Hengqun *see* Zeng Jinchuan 51105
- Guo Huadong *see* Wang Chao 105409
- Guo Hui *see* Hui Guo
- Guo Hui-Qun *see* Hui-Qun Guo
- Guo Jin *see* Jin Guo
- Guo Jingdong *see* Jingdong Guo
- Guo Jiun-In *see* Jiun-In Guo
- Guo Jiunn-Sheng *see* Jiunn-Sheng Guo
- Guo Jiyou *see* Jiyou Guo
- Guo Jun *see* Zhu Jing 64042
- Guo Jun-Feng *see* Jun-Feng Guo
- Guo Junsheng *see* Gan Zaiguo 104309
- Guo Kaizhou *see* Ma Jun 76422
- Guo Kaizhou *see* Zhou Quan 48283
- Guo Li Wu *see* Li Wu Guo
- Guo Lianfeng *see* Yang Guihua 71840
- Guo Lingjie *see* Lingjie Guo
- Guo Lisheng *see* Zhang Shaodong 92577
- Guo Lixin *see* Wu Zhensen 100030
- Guo Maoqi *see* Fang Huiqin 63025
- Guo Ping Li Optical mode switching with a coupled triple-stripe injection laser 88243
- Guo Ping Li *see* Hanh Lu 67300
- Guo Qi *see* Liu Songhao 98847
- Guo Qi *see* Xu Wencheng 47427
- Guo Qi *see* Qi Guo
- Guo Reifeng Research of real-time communication in RTOS 90264
- Guo Ru, Pan Shihong Electroabsorption grating and electrorefraction grating in photorefractive multiple quantum wells 48193
- Guo Runqiu *see* Hao Yue 87023
- Guo Shanzeng *see* Shanzeng Guo
- Guo Shuang-Fa *see* Shuang-Fa Guo
- Guo Shuxiang *see* Shuxiang Guo
- Guo Siji, Zhan Yushu, Wang Lijun Analysis of laser impulse character of injection locking TEA CO₂ laser 99362
- Guo Ting *see* Ting Guo
- Guo Tong-Yi *see* Tong-Yi Guo
- Guo Tzong-yih *see* Tzong-yih Guo
- Guo Weilian *see* Zheng Yunguang 97629
- Guo Weiwei *see* Weiwei Guo
- Guo Wenyuan *see* Wenyuan Guo
- Guo Xinli *see* Xinli Guo
- Guo Xjn *see* Xjn Guo
- Guo Yanchang *see* Gao Tie 100384
- Guo Yanpeng *see* Yanpeng Guo
- Guo Yibai *see* Sun Rongxian 83123
- Guo Yici *see* Yici Guo
- Guo Ying-Zheng *see* Wang Feng-Quan 51344
- Guo Yong *see* Tang Yuezhang 72076
- Guo Yong *see* Yong Guo
- Guo Yongli *see* Zhang Yanhong 72078
- Guo Yubin, Li Futian, Tang Jiu-hua, Li Jia, Shen Wei, Du Yongxing Investigation on exposure characteristics of soft-X-ray resist DCPA using soft X-ray contact lithography 86779
- Guo Zeng-Yuan *see* Zeng-Yuan Guo
- Guo Zhenyu *see* Zhenyu Guo
- Guo Zhuanyun *see* Kang Hui 49837
- Guo Zhuanyun *see* Zhuanyun Guo
- Guo-Bin Ma, Wei-Han Tan Calculation of soft X-ray laser in an expanding He-like Mg plasma pumped by a short laser pulse 87963
- Guo-Chun Hua, Grillo, D.C., Jung Han, Ringle, M.D., Yongping Fan, Gunshor, R.L., Hovinen, M., Nurmikko, A.V., Otsuka, N. Microstructure study of failure mechanism of II-VI blue-green laser diodes 99691
- Guo-Fu Niu, Gang Ruan An analytical back gate bias dependent subthreshold swing model for accumulation-mode p-channel SOI MOSFETs 86932
- Guo-Guang Mu *see* Ying Liu 78100
- Guo-Ju Chen *see* Wen-Tai Lin 45078
- Guo-Quan Lu *see* Joon Won Choe 65474
- Guo-Qun Zhong, Bargar, R., Halle, K.S. Circuits for voltage tuning the parameters of Chua's circuit: experimental application for musical signal generation 103455
- Guo-Tai Chen *see* Tai-Wen Yue 59506
- Guo-Wei Huang *see* Liang-Po Chen 73134
- Guo-Zhen Xiao *see* Chuan-Kun Wu 48789
- Guoan Bi, Po-Ching Liu, Wei-guan Xiang Efficient FFT structures using a mixed complex number system 96188
- Guoan Bi *see* Fu, J.S. 80322
- Guobao Li, Rongjian Xue, Lihuan Chen, Yu-Zhen Huang Carbon electrode materials for lithium-ion batteries 63391
- Guobao Li *see* Rongjian Xue 72284
- Guobiao Zhang, Chenming Hu, Yu, P.Y., Chiang, S., Eltokhy, S., Hamdy, E.Z. An electro-thermal model for metal-oxide-metal antifuses 65851
- Guobiao Zhang *see* Yang-Chin Shih 95314
- Guochang Gao *see* Gao Guochang
- Guochen Cao *see* Cao Guochen
- Guochun Zhang *see* Zhang Guochun
- Guoda Xu *see* Wang, M.R. 47548
- Guoding Zhou *see* Zhou Guoding
- Guodong Liang *see* Liang Guodong
- Guodong Zhang Influence of strain on lasing performances of Al-free strained-layer Ga(InAs)(P)-GaInAsP-GaInP quantum-well lasers emitting at 0.78 λ 1.1 μm 67277
- Guofan Jin *see* Shifu Yuan 88536
- Guofan Jin *see* Wenlu Wang 58871
- Guofang Jiao, Nakamae, E., Tadamura, K., Inuyama, H. On the extraction of various regions in vector maps 59547
- Guofu Chen *see* Chen Guofu
- Guofu Wang *see* Wang Guofu
- Guoguang, M. *see* Jianwen, Y. 47585
- Guoguang Mu *see* Zikuan Chen 49528
- Guoguang Mu *see* Mu Guoguang
- Guoguang Zhao *see* Zhao Guoguang
- Guohong Tang, Deying Chen Investigation and manufacture of vacuum microelectronic diodes 96851
- Guohong Tang, Deying Chen The design, fabrication and package technology of ISFET 97678
- Guohong Tang, Deying Chen Research and manufacture for ISFET pH sensor 103564
- Guohong Wu *see* Wu Guohong
- Guohua Li *see* Li Guohua
- Guohui Li *see* Li Guohui
- Guoji Hu *see* Wai-Hoi Wong 92279
- Guojun Lu *see* Setiono, R. 49628
- Guojun Wen *see* Wen Guojun
- Guoli Ding Graphs with not too many spanning trees 64104
- Guoli Qu *see* Qu Guoli
- Guoli Yin *see* Yin Guoli
- Guoliang Chen *see* Chen Guoliang
- Guoliang Tang *see* Tang Guoliang
- Guoming Zong *see* Zong Guoming
- Guoping Li *see* Li Guoping

- Guoping Liu**, Lee, K.Y., Jordan, H.F. TDM hypercube and T2DM mesh optical interconnections 101826
- Guoping Ru**, Yanlan Zheng, Aizhen Li The wavelength shift in GaInAsSb photodiode structures 66971
- Guoping Zhang** see Shiji Wang 87940
- Guoqiang Han** see Han Guoqiang
- Guoqing Li**, Liren Liu, Lan Shao, Zhijiang Wang Direct two complement parallel array multiplication: algorithm and optical implementation 66879
- Guoqiang Li** see Liren Liu 76347
- Guoqiang Zhang** see Zhang Guoqiang
- Guoqin Zhu** see Zhu Guoqin
- Guoqing Liu**, Shunji Huang, Torre, A., Rubertone, F. Optimal speckle reduction in multi-look polarimetric SAR image 105146
- Guoqing Liu** see Liu Guoqing
- Guoqing Sun** see Ranson, K.J. 82446
- Guoqing Sun** see Ranson, K.J. 105463
- Guoqing Tang** see Tang Guoqing
- Guoqing Wu** Post processor of underwater passive range finding 60674
- Guoqing Yang** see Yang Guoqing
- Guoqing Zhao** see Zhao Guoqing
- Guorong Huang** see Bahar, E. 57627
- Guorong Huang** see Bahar, E. 57628
- Guorong Zhuang**, Kuilong Wang, Chottiner, G., Barbour, R., Yuyan Luo, In Tae Bae, Tryk, D., Scherson, D.A. Novel in situ and ex situ techniques for the study of lithium/electrolyte interfaces 53168
- Guorui Li** see Li Guorui
- Guosheng Cheng** see Cheng Guosheng
- Guosheng Dong** see Dong Guosheng
- Guosheng Sun**, Xinfeng Wang Computer technologies applied in power system simulator 105639
- Guosheng Sun** see Sun Guosheng
- Guosheng Wei** see Kewu Yang 51173
- Guoshun Cui** see Cui Guoshun
- Guosui Yao** see Yao Guosui
- Guotong Zhou**, Giannakis, G.B. Parameter estimation of FM signals using cyclic statistics 77990
- Guotong Zhou**, Giannakis, G.B. Retrieval of self-coupled harmonics 49281
- Guotong Zhou**, Giannakis, G.B. Harmonics in Gaussian multiplicative and additive noise: Cramer-Rao bounds 49284
- Guotong Zhou**, Giannakis, G.B. Harmonics in multiplicative and additive noise: performance analysis of cyclic estimators 68258
- Guotong Zhou** see Giannakis, G.B. 77647
- Guotong Zhou** see Giannakis, G.B. 89326
- Guowei Wu** see Wu Guowei
- Guowei Yang** see Yang Guowei
- Guowei Yu** see Kumar, S. 53354
- Guowei Zhang** see Zhang Guowei
- Guowen Lu**, Mingzhe Lu, Yu, F.T.S. Multilayer associative memory and its hybrid optical implementation 87784
- Guowen Lu**, Zheng Zhang, Yu, F.T.S. Phase-encoded input joint transformation correlator with improved pattern discriminability 59349
- Guowen Lu** see Wang, C. 89451
- Guowen Yang** see Yang Guowen
- Guoxi Fang** see Fang Guoxi
- Guoxian Yu** see Yu Guoxian
- Guoxiang Gu**, Cloutier, J.R., Gisoan Kim Gain scheduled missile autopilot design using observer-based H_{∞} control 82546
- Guoxiang Song** see Song Guoxiang
- Guoxiang Zhao**, El-Rabaie, S., Ghannouchi, F.M. The effects of biasing and harmonic loading on MESFET tripler performance 65324
- Guoxiang Zhao** see Ghannouchi, F.M. 80948
- Guoxin Fan** see Fan Guoxin
- Guoxing Chang**, Heng Deng 1D large signal calculation for coupled-cavity TWT 96869
- Guoyi Qing** see Qing Guoyi
- Guoying Feng** see Feng Guoying
- Guoying Wu** see Wu Guoying
- Guoyu He** see He Guoyu
- Guoyu Wang** see Wang Guoyu
- Guoyu Xu** see Xu Guoyu
- Guozhen Xiao** see Xiao Guozhen
- Guozheng Li** see Li Guozheng
- Guozhi Wang** see Wang Guozhi
- Guozhong, D.** see Jinsong, K. 74565
- Guozhong, M.**, Chunhui, L. Planar element method for computing three-dimensional radome 77498
- Gupta, A.**, Ferrari, D. Resource partitioning for real-time communication 102403
- Gupta, A.**, Jain, V.K., Jalwania, C.R., Singhal, G.K., Arora, O.P., Puri, P.P., Singh, R., Pal, M., Kumar, V. Technologies for porous silicon devices 65859
- Gupta, A.**, O'Donnell, T., Singh, A. Segmentation and tracking of cine cardiac MR and CT images using a 3-D deformation model 81726
- Gupta, A.**, Wingwai Howe, Moran, M., Quyen Nguyen Resource sharing for multi-party real-time communication 102437
- Gupta, A.** see Ali, F. 65235
- Gupta, A.** see Bulitka, N.J. 64317
- Gupta, A.** see Chaddha, N. 89775
- Gupta, A.** see Cliff, R. 45677
- Gupta, A.K.**, Biswas, A. Characterization of off-slot discontinuity in unilateral fin line 57925
- Gupta, A.K.**, Singh, L.P., Dubey, G.K. Novel static distance relaying schemes for high voltage transmission line protection 93485
- Gupta, A.K.** see de Doncker, E. 95153
- Gupta, A.K.** see Maly, K. 102563
- Gupta, A.** Sen see Sen Gupta, A.
- Gupta, B.** see Biswas, B.N. 77441
- Gupta, B.** see Buchi, F.N. 94198
- Gupta, B.D.**, Tomar, A.K., Sharma, A. A novel probe for an evanescent wave fibre-optic absorption sensor 91508
- Gupta, B.K.**, Fink, W.T., Boggia, R.M. Use of thermal cycling as type test for turn insulation in motor coils 47151
- Gupta, D.** Diffusion in several materials relevant to Cu interconnection technology 97455
- Gupta, D.**, Donaldson, W.R., Kadin, A.M. Rapid flux motion and critical state dynamics in a superconducting disk 66613
- Gupta, D.**, Donaldson, W.R., Kadin, A.M. Transient flux dynamics in optically irradiated YBCO thin-film switches 75639
- Gupta, D.**, Donaldson, W.R., Kadin, A.M. Energy extraction from superconducting magnets using optically activated $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ switches 99243
- Gupta, D.S.** see Jose, J. 57285
- Gupta, G.**, Chakrabarti, C. VLSI architectures for hierarchical block matching 85451
- Gupta, G.C.**, Karafolas, N., Uttamchandani, D. Low coherence optical CDMA for LAN 103129
- Gupta, G.C.**, Legg, P.J., Uttamchandani, D. Interferometer noise analysis in coherent optical CDM systems for LAN applications 80133
- Gupta, G.C.**, Uttamchandani, D. Self-homodyne optical CDMA system for LAN application 80138
- Gupta, G.D.** see Jassal, B.S. 57764
- Gupta, H.M.** see Kumar, R. 80260
- Gupta, H.O.** see Laway, N.A. 105976
- Gupta, I.S.** see Chowdhury, D.R. 96174
- Gupta, I.** Sen see Sen Gupta, I.
- Gupta, K.**, Zukang Xu Complete 3D boundary representation from multiple range images: exploiting geometric constraints 68976
- Gupta, K.C.** A network modeling approach for effects of metallic packages on microstrip circuit performance 96535
- Gupta, K.C.**, Kantroo, M.K. Classification of the fuzzy subrings of a division ring 54134
- Gupta, K.D.** The resonant crystal cavity makes X-ray lasers 88296
- Gupta, L.**, Sortrakul, T., Charles, A., Kisatsky, P. Robust automatic target recognition using a localized boundary representation 101701
- Gupta, L.**, Tammana, R. A discrepancy measure for improved clustering 101703
- Gupta, M.** see De Baets, B. 78475
- Gupta, M.** see Imielinski, T. 90716
- Gupta, M.** see Rathi, V.K. 97357
- Gupta, M.** see Shih Chao 87132
- Gupta, N.**, Singh, M. Space-spectral-domain approach for the resonant characteristics of fin lines 57908
- Gupta, N.** see Adah, T. 70880
- Gupta, N.K.**, Bickford, J.P. Electromagnetic interference in one-rail return AC railway systems 63637
- Gupta, N.K.** see Buchanan, W.J. 85960
- Gupta, P.**, Pal, R., Bhattacharyya, D., Chaudhuri, S., Pal, A.K. Dark and photoconductivity of nanocrystalline CdS films 57000
- Gupta, P.K.** see Kurkjian, C.R. 87637
- Gupta, P.K.** Das see Das Gupta, P.K.
- Gupta, P.N.** see Singh, K.P. 70410
- Gupta, R.** Φ -test: Perfect hashed index test for test response validation 45591
- Gupta, R.**, Krauter, B., Tutuianu, B., Willis, J., Pileggi, L.T. The Elmore delay as a bound for RC trees with generalized input signals 64595
- Gupta, R.**, McClelland, J.J., Jabbour, Z.J., Celotta, R.J. Nanofabrication of a two-dimensional array using laser-focused atomic deposition 84790
- Gupta, R.**, Willis, J., Pillage, L.T. Wire width optimization of transmission lines for low power design 86055
- Gupta, R.**, Zaghoul, A., Fassal, F., Mahle, C. The impact of miniaturized RF technologies on payload architectures of future digital communications satellites 60464
- Gupta, R.**, Zaghoul, A., Hampsch, T., Assal, F. Development of a beam-forming matrix using MMICs for multibeam active phased arrays 58233
- Gupta, R.** see Balkan, N. 76482
- Gupta, R.** see Estep, G. 77454
- Gupta, R.** see Goel, L. 82750
- Gupta, R.** see Kim, S.Y. 54503
- Gupta, R.** see Krauter, B. 64635
- Gupta, R.** see Krishnakumar, S. 74041
- Gupta, R.** see Willis, J. 94812
- Gupta, R.K.** see Upshur, J.I. 65322
- Gupta, R.P.** Importance of considering local wind conditions in appraisal of suitability of imported wind electric generators installed in India 71921
- Gupta, R.P.** see Shekhawat, G.S. 66014
- Gupta, R.S.** see Aggarwal, V. 97680
- Gupta, R.S.** see Sood, R. 66293
- Gupta, S.**, El Zark, M. Optimal design of error control schemes for packet radio networks 50590
- Gupta, S.**, Williamson, C.L. An experimental study of video traffic on an Ethernet local area network 90384
- Gupta, S.** see Friedman, D. 90879
- Gupta, S.** see Gilligan, M. 66335
- Gupta, S.** see Ilango, A. 68887
- Gupta, S.** see Jones, R.J. 99551
- Gupta, S.** see Parulkar, I. 64599
- Gupta, S.** see Srinivasan, B. 57107
- Gupta, S.** see Srinivasan, B. 88001
- Gupta, S.C.** see Filis, K.G. 60184
- Gupta, S.C.** see Shaheen, K.M. 90714
- Gupta, S.D.** see Agarwal, G.S. 99807
- Gupta, S.K.** see Chih-Ang Chen 86041
- Gupta, S.K.** see Lempel, M. 45556
- Gupta, S.K.** see Padam, G.K. 46304
- Gupta, S.K.** see Srinivasan, R. 54923
- Gupta, S.K.** see Srinivasan, R. 73930
- Gupta, S.M.** Queueing model with state dependent balking and renegeing: its complementarity and equivalence 54080
- Gupta, T.K.** see Jan-Ho Jean 64477
- Gupta, T.K.** see Ramanachalam, M.S. 46074
- Gupta, U.** see Mollaghasemi, M. 72686
- Gupta, U.C.** see Srinivasa Rao, T.S.S. 72909
- Gupta, V.**, Mansingh, A. Effect of post deposition annealing on sputtered zinc oxide film 87218
- Gupta, V.**, Prabhu, D.N.F., Reddy, N.P., Canilang, E.P. Spectral analysis of acceleration signals during swallowing and coughing 104414
- Gupta, V.** see Kumar, A.A.R. 104692
- Gupta, V.** see Srivastava, A. 74240
- Gupta, V.K.**, Barker, D.B. Modeling solder joint fatigue life for gullwing leaded packages. I. Elastic-plastic stress model 86018
- Gupta, V.L.** see Srivastava, G.P. 66798
- Gupta Sunil** see Sunil Gupta
- Gupte, A.V.**, Frieder, O. Compression within a context-sensitive commercial random access domain: an industrial case study 100661
- Gupwell, J.P.** see Williams, D.L. 56552
- Gur, S.** see Raifel, M. 104406
- Gurary, A.** see McKee, M. 95263
- Gurary, A.** see Tompa, G.S. 95452
- Gurary, A.** see Yuan, C. 84653
- Gurary, A.I.**, Stall, R.A., Tompa, G.S., Lu, Y., Mayo, W.E., Hwang, C.Y. Growth of MnSe, $\text{Cd}_{1-x}\text{Mn}_x\text{Se}$, and $\text{MnS}_{1-x}\text{Se}_x$ films by molecular beam epitaxy (MBE) and elemental vapor transport epitaxy (EVTE) techniques 64375
- Gurary, A.I.**, Tompa, G.S., Moy, K., Zawadzki, P. Mechanical, thermal and flow dynamics issues in compound semiconductor MOCVD reactor design 95476
- Gurashvili, V.A.** see Belykh, A.D. 47721
- Gurbaxani, S.H.** see Loughry, T.A. 77309
- Gurbich, A.F.** On the origin of the low energy tail in charged particle spectra 104276
- Gurbuz, Y.** see Kang, W.P. 75184
- Gurbuz, Y.** see Kang, W.P. 91665
- Gurdal, O.**, Hasan, M.-A., Sardela, M.R., Jr., Greene, J.E., Radamson, H.H., Sundgren, J.E., Hansson, G.V. Growth of metastable $\text{Ge}_{1-x}\text{Sn}_x$ /Ge strained layer superlattices on $\text{Ge}(001)2\times 1$ by temperature-modulated molecular beam epitaxy 73203
- Gurdal, O.** see Edwards, J.D. 106486
- Gurdev, L.L.** see Ivanova, I.D. 71261
- Gureev, V.A.**, Redkovskii, N.N. Method for simultaneous determination of steady-state voltages and minimum losses in electric networks 93109
- Gurelli, M.I.**, Nikas, C.L. Blind identification of co-channel systems 89151
- Gurelli, M.I.**, Nikias, C.L. Blind identification algorithms for co-channel systems using higher-order statistics 89788
- Gurevich, E.L.** Two-way time transfer experiment via the Horizon satellite 50994
- Gurevich, I.N.**, Nikitin, Yu.A. Determination of data capacity in arithmetic units of passive digital synthesizers 85201
- Gurevich, I.N.**, Zaretskiy, M.M., Nikitin, Yu.A. Analysis and calculation of the filtering of interference by an astatic phase-lock loop system 95904
- Gurevich, S.** see Ekimov, A. 73090
- Gurevich, S.A.**, Chebunina, I.E., Shatalov, M.S., Shtengel, G.E., Gorfinkel, V.B. High-frequency operation of SQW diode laser modulated by dual optical confinement factor and pumping current density control 99563
- Gurevich, S.G.** see Vasil'ev, A.S. 94349
- Gurevich, V.I.** The protection of high-voltage circuits of radio-electronic apparatus from current overloads 90645
- Gurevich, V.L.**, Pevzner, V.B., Iafrate, G. Resonant optical phonon generation in nanowires 74778
- Gurevich, V.S.** see Vorzobova, N.D. 88517
- Gurevich, Yu.Ye.**, Faibisovich, D.L., Khwoshchinskaya, Z.G. Uninterrupted power supply of industrial plants 107101
- Gureyev, T.E.**, Roberts, A., Nugent, K.A. Phase retrieval with the transport-of-intensity equation: matrix solution with use of Zernike polynomials 101025
- Gurgen, F.** see Favero, R.F. 77736

- Gurgen, F.S., Song, J.M., King, R.W. A continuous HMM based preprocessor for modular speech recognition neural networks 77728
- Gurian, M., Ivory, N. Performance requirements of primary liquid resistors 55778
- Gurib, S., Derouin, E., Ripoche, G., Labourie, C., Gaborit, F., Gaumont-Gorin, E., Fortin, C., Legouezigou, O., Jacquet, J. Antireflection coated distributed Bragg reflector laser for all optical wavelength conversion with wavelength insensitivity and extinction ratio enhancement capability 88098
- Gurib, S., Jourdan, A., Provost, J.-G., Jacquet, J. All optical wavelength conversion at 10 Gbit/s by injection locking in a distributed feedback laser 60564
- Gurib, S. see Jourdan, A. 79678
- Gurieva, E.A. see Alekseeva, G.T. 86245
- Gurin, V.S. see Mikhailov, V.P. 88358
- Gurin, V.V., Sokolov, V.V. Inspecting operational power transformers 72074
- Gurin, V.V. see Lizunov, S.D. 106510
- Gurin, V.V. see Sokolov, V.V. 83465
- Gurioli, M. see Brusciagioni, P. 105259
- Gurjanov, A.N. see Dianov, E.M. 76654
- Gurja, H. see Bhagavathi, D. 75341
- Gurja, H. see Bokka, V. 84456
- Gurley, K. see Tate, R. 99373
- Gurman, S.J. see Keay, A. 70696
- Gurnett, D.A., Persoon, A.M., Randall, R.F., Odem, D.L., Remington, S.L., Averkamp, T.F., Debower, M.M., Hospodarsky, G.B., Huff, R.L., Kirchner, D.L., Mitchell, M.A., Pham, B.T., Phillips, J.R., Schintler, W.J., Sheyko, P., Tomash, D.R. The POLAR Plasma Wave Instrument 51900
- Gurney, C. see Sloggett, D. 62447
- Gurney, P.C.R. see Lowery, A.J. 99559
- Gurney, P.C.R. see Nguyen, L.V.T. 88091
- Gurney, P.C.R. see Nguyen, L.V.T. 67315
- Gurney, P.C.R. see Nguyen, L.V.T. 99471
- Gurnitskii, V.N. On "nonlinear similarity" of electrical machines and apparatus 93769
- Guro, E.A. see Begovic, M. 52422
- Guroh, H., Albert, G.W., Simon, R. Passive persistent current correctors for accelerator magnets 76036
- Gurov, D.B. see Dubrova, E.V. 54877
- Gurov, S.V., Utkin, L.V. The time-dependent availability of repairable m-out-of-n and cold standby systems by arbitrary distributions and repair facilities 84269
- Gurov, S.V. see Vershinina, S.I. 93369
- Gurski, G.C., Orchard, M.T. On the use of orientation information for improved contour difference coding 59209
- Gurskii, A.B. see Barabanov, I.R. 91992
- Gurskii, A.L., Gruzinskii, V.V., Gavrilenko, A.N., Kulak, I.I., Mitskovskii, A.I., Yablonskii, G.P., Scholl, M., Sollner, J., Heuken, M. Electron-beam-pumped lasing in ZnSe epitaxial layers grown by metal-organic vapor-phase epitaxy 57210
- Gurskii, A.L. see Taudt, W. 84632
- Gursky, M.C. see Nelson, M. 59730
- Gurtler, P. see Hahn, U. 61624
- Gurtov, V.A. see Kuznetsov, S.N. 74880
- Gurtovoy, K.G. see Mel'nikov, K.A. 98727
- Gurtovoy, K.G. see Vvedensky, V.L. 80843
- Guru, S.V., He, Z., Wehe, D.K., Knoll, G.F. A portable gamma camera for radiation monitoring 81242
- Guru, S.V., He, Z., Wehe, D.K., Knoll, G.F. A portable gamma camera for radiation monitoring 81325
- Guru, S.V. see He, Z. 91988
- Guru, S.V. see He, Z. 92002
- Guruge, A. IBM in networking: A progress report 90214
- Guruge, A. Token-ring switches come of age 90292
- Gururaj Bhat, A. see Yip, W.C. 103885
- Guruswamy Sivaraman see Sivaraman Guruswamy
- Gurvich, A.M. Luminescent screens for mammography 104559
- Gurvich, Yu.A., Melnikov, A.P., Shestakov, L.P., Gershenzon, E.M. Quasibreakdown in the impurity Hubbard band system of noncompensated silicon 74599
- Gurvitch, M. see Tolpygo, S.K. 75858
- Gurwich, I., Censor, D. Existence problems in steady state theory for electromagnetic waves in weakly nonlinear media 100068
- Guryanov, A.N. see Dianov, E.M. 67106
- Guryanov, A.N. see Dianov, E.M. 67111
- Guryanov, A.N. see Dianov, E.M. 88027
- Guryanov, A.N. see Mashinsky, V.M. 87642
- Guryanov, A.N. see Semenov, V.A. 91056
- Guryanov, G.M., Cirilin, G.E., Petrov, V.N., Polyakov, N.K., Golubok, A.O., Tipisev, S.Ya., Musikhina, E.P., Gubanov, V.B., Samsonenko, Yu.B., Ledentsov, N.N. Formation of InGaAs/GaAs quantum dots by submonolayer molecular beam epitaxy 74743
- Gur'yanov, G.M., Tsyrlin, G.E., Petrov, V.N., Samsonenko, Yu.B., Gubanov, V.B., Polyakov, N.K., Tipisev, S.Ya., Musikhina, E.P., Ledentsov, N.N. Self-organization of strained quantum-size $\text{In}_{x}\text{Ga}_{1-x}\text{As}$ structures grown on misoriented (100) surfaces of GaAs during submonolayer molecular-beam epitaxy 95373
- Guryanov, G.M. see Cirilin, G.E. 73100
- Gur'yanov, G.M. see Ledentsov, N.N. 73168
- Gurzhi, R.N., Kalinenko, A.N., Kopelovich, A.I. Electron-electron momentum relaxation in a two-dimensional electron gas 86281
- Gurzhiyev, S.N. see Belikov, S.V. 104284
- Gusakova, V. see Rybak, I. 59027
- Guseinov, A.M. Fast-methods of calculation for bringing overloads steady-state regimes into the permissible region 62662
- Gusella, R. see Ramanathan, S. 90533
- Gusella, R. see Ramanathan, S. 102600
- Gusel'nikov, N.A. see Azizov, A.V. 85794
- Gusev, A.A. see Kayukov, S.V. 99956
- Gusev, A.V., Kulagin, V.V. Optical displacement sensor with frequency-selective squeezing of the vacuum noise 51064
- Gusev, A.V. see Parshin, V.V. 65515
- Gusev, E.P., Lu, H.C., Gustafsson, T., Garfunkel, E. Growth mechanism of thin silicon oxide films on Si(100) studied by medium-energy ion scattering 86656
- Gusev, E.P. see Lu, H.C. 86644
- Gusev, L.N. see Akimov, D.Y. 81176
- Gusev, M.E. see Vorzobova, N.D. 88517
- Gusev, M.I. Representation of periodic signals for the analysis of digital radio systems 89145
- Gusev, S.A. see Belov, R.K. 75720
- Gusev, S.V., Krasulina, T.P. An algorithm for stochastic approximation with a preassigned probability of not exceeding a required threshold 84339
- Gusev, V.D. see Golynski, S.M. 100123
- Gusev, V.D. see Vologdin, A.G. 67696
- Gusev, V.E. see Zheludev, N.I. 67447
- Gusev, V.G. Spatial filtering of holographic shear-interferograms 48225
- Gusev, V.G. Spatial filtering of holographic interferograms of lateral shift 57432
- Gusev, Y.I., Melchakov, E.N., Mironov, I.A., Pantelev, L.A., Reiterov, V.M., Rodnyi, P.A., Seliverstov, D.M., Shchetkovsky, A.I., Yazykov, D.M., Zakharov, N.G. Optical properties and radiation damages of cerium fluoride crystals doped with alkali-earth and rare-earth elements 104266
- Guseva, M.B. see Babaev, V.G. 95611
- Gusfield, D. see Crochemore, M. (editor) 94513
- Gushchin, E.M. see Ammosov, V.V. 61593
- Gushcho, Yu.P., Kartashov, V.M. Electrical charge moving in the reliefography spatial light modulator 56910
- Gushue, S. see Debbre, R. 92070
- Gusinsky, A. see Elizarov, A. 91377
- Guskov, Y.L. see Stepanets, A.A. 83795
- Gusmano, G. see Montesperelli, G. 91445
- Gusmao, A. see Fernandes, J. 102882
- Gusmeroli, V., Martinelli, M., Barberis, A., Escobar, P., Morabito, P. Thermal expansion measurements of a concrete structure by embedded fiber-optic: an effective example of simultaneous strain-temperature detection 103719
- Guss, C. see Avila, C. 92025
- Guss, W. see Schultz, J.H. 66654
- Guss, W. see Schultz, J.H. 87529
- Guss, W.C. see Basten, M.A. 65536
- Guss, W.C. see Minervini, J.V. 87521
- Guss, W.C. see Pourrahimi, S. 66689
- Gussenhoven, C., Rietveld, T. Intonation contours and the prominence of F0 peaks 68161
- Gussenhoven, E.J. see Li, W. 81563
- Gust, W. see Khanna, P.K. 96654
- Gustafson, G. see Du, M.N. 81951
- Gustafson, S.C. see Rhoadarmer, T.A. 99006
- Gustafson, T.K. see Kelley, P.L. 99895
- Gustafson, T.L. see Gebler, D.D. 87900
- Gustafsson, A., Samuelson, L., Hesselman, D., Malm, J.-O., Vermeire, G., Demester, P. Characterization of a single-layer quantum wire structure grown directly on a submicron grating 45124
- Gustafsson, A., Tornkvist, C., Lindgren, M. Measurements of charge accumulation: influence of laminate boundaries in polyethylene 98456
- Gustafsson, A. see Brusmark, B. 92945
- Gustafsson, A. see Samuelson, L. 86387
- Gustafsson, A. see Tornkvist, C. 103959
- Gustafsson, F., Gunnarsson, S., Ljung, L. On time-frequency resolution of signal properties using parametric techniques 68449
- Gustafsson, F., Wahlberg, B. Blind equalization by direct examination of the input sequences 69172
- Gustafsson, F. see Homer, J. 67925
- Gustafsson, F. see Isaksson, A.J. 50806
- Gustafsson, G. see Andersson, M.R. 67011
- Gustafsson, G. see Berggren, M. 67012
- Gustafsson, G. see Ingas, O. 67006
- Gustafsson, K. Control-theoretic techniques for stepsize selection in implicit Runge-Kutta methods 45040
- Gustafsson, K., Wahlberg, B. Identifiability in blind equalization 88872
- Gustafsson, K. see Eriksen, P. 103049
- Gustafsson, M. see Nilsson, P.A. 75693
- Gustafsson, S.-I., Probert, S.D. Electricity use in the Swedish carpentry industry 83956
- Gustafsson, T. see Gusev, E.P. 86656
- Gustafsson, T. see Lu, H.C. 86644
- Gustavino, C. see De Deo, M. 81336
- Gustavsen, B., Sletbak, J., Henriksen, T. Calculation of electromagnetic transients in transmission cables and lines taking frequency dependent effects accurately into account 52334
- Gustavsen, B., Sletbak, J., Henriksen, T. Simulation of transient sheath overvoltages in the presence of proximity effects 52352
- Gustavsson, A., Frolind, P.O., Hellsten, H., Jonsson, T., Larsson, B., Stenstrom, G., Ulander, L.M.H., Carlstrom, A., Dierking, W. Measurements with the CARABAS SAR sensor during BEERS-94 105389
- Gustavsson, A. see Hakansson, B. 105390
- Gustavsson, D. see Krishnappa, P.C.S. 105814
- Gustavsson, L., Borjesson, P., Johansson, B., Svenningsson, P. Reducing CO₂ emissions by substituting biomass for fossil fuels 106039
- Gustavsson, M. see Gillner, L. 79674
- Gustavsson, M. see Mikkelsen, B. 87717
- Gustavsson, R., Ottosson, H. Duplex communication and distributed computing—powerful tools for efficient management of energy systems 82830
- Gustavsson, T., Molander, S., Pascher, R., Liang, Q., Broman, H., Caidahl, K. A model-based procedure for fully automated boundary detection and 3D reconstruction from 2D echocardiograms 81630
- Gustavsson, T., Quan Liang, Wendelhaag, I., Wikstrand, J. A dynamic programming procedure for automated ultrasonic measurement of the carotid artery 81634
- Gustin, V. Microprocessor Alpha DEC 21064 74047
- Gustin, V., Cufer, M. Motion detection using fuzzy logic comparator 59335
- Gustin, V., Cufer, M., Lapajne, A. Computer aided security function with multimedia system 90486
- Gut, R., Kreier, P., Moschytz, G.S. Trellis-based deconvolution of ultrasonic echoes 101008
- Gutherlet, P., Rosenstiel, W. Interface specification and synthesis for VHDL processes 73513
- Gutbrod, H.H. see Neumaier, S. 63227
- Gutbrod, H.H. see Neumaier, S. 93936
- Guterman, H. see Greenberg, S. 51858
- Gutfreund, D., Maze, S. Open engineering tools streamline project engineering 44823
- Guth, G.D. see Livescu, G. 76499
- Guth, G.D. see Pan, G.Z. 47874
- Guth, G.D. see Yiu-Man Wong 69789
- Guth, J.R. see Duffy, D.R. 95683
- Guthrie, J., Tan, G.L., Ohkubo, M., Fukushima, T., Ikegami, Y., Ijichi, T., Irikawa, M., Mand, R.S., Xu, J.M. Beam steering in 980 nm high power laser diodes 99725
- Guthrie, J. see Bhattacharya, U. 75202
- Guthrie, R.L. see Jancauskas, J.R. 83062
- Guthrie, T.K. see Barth, R.E. 83921
- Gutierrez, A., Diaz, J., Lopez, M.F. X-ray absorption spectroscopy study of pulsed-laser-evaporated amorphous carbon films 95436
- Gutierrez, A., Sanchez, P., Villar, E. VHDL high-level silicon compilation: synthesis methodology and teaching experience 73897
- Gutierrez, G. see Molina, S.I. 65575
- Gutierrez, I., Carmona, S. Ambiguity in multicriteria quality decisions 64017
- Gutierrez, I. see Martinez, P.A. 64729
- Gutierrez, J. see de Salvador, L. 96219
- Gutierrez, J. see Horrolo, M.C. 91685
- Gutierrez, J. see Sayago, I. 51223
- Gutierrez, J. see Sayago, I. 51231
- Gutierrez, J. see Sayago, I. 86214
- Gutierrez, J.L. see de la Poza, L. 82795
- Gutierrez, J.L. see Mayordomo, J.G. 105624
- Gutierrez, J.M., Hernandez, M.A., Salanova, M.A. Accessibility of solutions by Newton's method 84463
- Gutierrez, M., Degeneff, R.C., McKenny, P.J., Schneider, J.M. Linear, lumped parameter transformer model reduction technique 52877
- Gutierrez, M.A., Moura, L., Meneghetti, C., Melo, C.P., Alens, N. 3-D analysis of left ventricle dynamics 81555
- Gutierrez, M.R. see Degeneff, R.C. 52878
- Gutierrez, R.C. Polarization alignment of polarization maintaining fiber using coherent detection 87593
- Gutierrez, R.C., Swift, G.M., Dubovitsky, S., Bartman, R.K., Barnes, C.E., Dorsky, L. Polarization dependent effects of radiation on wavelength division multiplexers 102941
- Gutierrez, S., Tulkoff, C. Benchmarking and QFD: accelerating the successful implementation of no clean soldering 74490
- Gutierrez, S. see Lawry, D. 57850
- Gutierrez, S. see Lawry, D. 62067
- Gutierrez, S.J. see Taylor, C.D. 77313
- Gutierrez Jaimez, R., Roman Roman, P., Torres Ruiz, F. A remark on the validity of the Volterra integral equation of first-passage-time densities for a class of time-non-homogeneous diffusion processes 95187
- Gutierrez-Aitken, A.L. see Yoon, H. 88206
- Gutierrez-Dominguez, E.A. see Sandoval-Ibarra, F. 103445

- Gutierrez-Martinez, C., Porte, H., Goedgebuier, J.-P. Microwave integrated optics LiNbO₃ coherence modulator for high-speed optical communications 87713
- Gutierrez-Osuna, R. *see* Janet, J.A. 101482
- Gutjahr, A. *see* Gondalia, P. 56296
- Gutjahr, A. *see* Wen-Ben Jone 75336
- Gutkowski, M.T. *see* Kruszewski, J. 47435
- Gutman, E.E. Semiconductor gas sensors and problems of the Earth's ozoneosphere 51865
- Gutman, E.E., Perov, S.P., Timashev, S.F. Biosphere dynamics and chemical sensors 80862
- Gutman, E.J., Hartmann, G.C. The role of the electric field in triboelectric charging of two-component xerographic developers 107126
- Gutman, G., Bartalev, S., Korovin, G. Delineation of large fire damage areas in boreal forests using NOAA AVHRR measurements 62415
- Gutman, G., Yau, S., Goetz, R., Koehn, S.C., Swenson, D.E. A new technology in low tribocharging adhesives 94801
- Gutmann, P. *see* Hebrank, F.X. 74387
- Gutmann, R.J., Chow, T.P., Kaloyeros, A.E., Lanford, W.A., Muraka, S.P. Thermal stability of on-chip copper interconnect structures 86685
- Gutmann, R.J. *see* Steigerwald, J.M. 66067
- Gutmann, R.J. *see* Steigerwald, J.M. 97457
- Gutnikov, Yu.E. *see* Belikov, S.V. 104284
- Gutowski, J. *see* Baume, P. 96938
- Gutowski, J. *see* Diessel, A. 88213
- Gutowski, J. *see* Nagele, M. 98910
- Gutowski, J. *see* Neukirch, U. 88474
- Gutschmidt, H. *see* Grzonka, D. 104126
- Gutsev, D.F. *see* Bulavin, V.V. 71766
- Gutt, G.M. *see* Muhlfelder, B. 75973
- Gutt, H.-J., Immendorfer, I. Liquid petroleum gas cooled small rotating machine 63140
- Gutt, H.-J., Muller, A. Advances and technical solutions for changing the railway-frequency in middle Europe to 50 Hz 63621
- Gutttag, J.V. *see* Penfield, P., Jr. 53666
- Guttenberger, R. *see* Barton, T.G. 47793
- Gutierrez Conde, P.M., Perez Santos, S., Sanchez Hernandez, E., Martinez Fernandez, T. The simulation of circuits by PSPICE. III 87072
- Guttmann, C.R.G. *see* Mulken, R.V. 61665
- Guttmann, J., Huber, P., Krumpolz, O., Rode, M. Optical chip-to-chip interconnection system 76505
- Gutwerk, D. *see* Kolb, U. 45211
- Gutwin, T.B. *see* Chow, W.N. 94141
- Gutzeit, K., Haschka, F., Schmode, P. Sealed nickel-cadmium batteries with fibre-structured electrodes for application in the telecom field 83504
- Gutzov, S. *see* Kynev, K. 57005
- Guu-Chang Yang, Kwong, K.C. Two-dimensional spatial codes for image transmission in multicore-fibre CDMA networks 91071
- Guu-Chang Yang, Kwong, W.C. On the construction of 2ⁿ codes for optical code-division multiple-access 50669
- Guinic, P. *see* Boisdon, C. 106505
- Guyen, A.N. *see* Ozay, N. 105849
- Guy, A.J. The Telstra CDMA cellular radio trial 90748
- Guy, B.M., III, Srivasan, A.K. Monitoring human powered submarine performance using a data acquisition system with a custom display ASIC 103529
- Guy, E.V., Khan, R.H. Three-channel Wiener filter for suppression of speckle noise in SAR images of ocean scenes 69936
- Guy, F.W., Saadatmand, K., Raparia, D. Emission control in the SSC linac 61469
- Guy, I., Arafin, P. C-V properties of MIS structures with a ferroelectric polymer insulating layer 97191
- Guy, I. *see* Arafin, P. 98365
- Guy, M., Tetu, M., Latrasse, C., Villeneuve, B., Svillans, M. Laser optical frequency control at 1.3 and 1.55 μ m using a nonlinear multilayer semiconductor waveguide 69857
- Guy, M. *see* Tetu, M. 99731
- Guy, M.J., Chernikov, S.V., Taylor, J.R., Moodie, D.G., Kashyap, R. A flexible, pulsedwidth tunable, 10 GHz source of transform-limited pulses for high bit rate OTDM/WDM transmission systems 69407
- Guy, M.J., Chernikov, S.V., Taylor, J.R., Moodie, D.G., Kashyap, R. Low repetition rate master source for optical processing in ultrahigh-speed OTDM networks 103057
- Guy, M.J., Chernikov, V., Taylor, J.R., Moodie, Kashyap, R. 200 fs soliton pulse generation at 10 GHz through nonlinear compression of transform-limited pulses from an electroabsorption modulator 48135
- Guy, M.J. *see* Boskovic, A. 47777
- Guy, M.J. *see* Boskovic, A. 57095
- Guy, M.J. *see* Rottwitz, K. 87601
- Guy, P. *see* Zhang, J. 51967
- Guyader, A.L. *see* Le Guyader, A.
- Guyader, J. *see* Benitez, J.J. 103561
- Guyader, P.L. *see* Le Guyader, P.
- Guyaux, J.-L., Sporken, R., Caudano, R., Wagner, V., Geurts, J., Esser, N., Richter, W. Epitaxial growth of GaSb(111) on Sb(111) by interdiffusion assisted molecular beam epitaxy 84685
- Guyun, T. *see* Bloem, D. 70975
- Guyomar, D., Aurelle, N., Richard, C., Gonnard, P., Eyraud, L. Nonlinearities in Langevin transducers 62465
- Guyomar, D. *see* Eyraud, L. 62466
- Guyomar, D. *see* Giovannini, A. 47220
- Guyomard, D., Tarascon, J.M. High voltage stable liquid electrolytes for Li_{1+x}Mn₂O₄/carbon rocking-chair lithium batteries 53196
- Guyomard, D. *see* Leroux, F. 106726
- Guyomard, D. *see* Sigala, C. 72268
- Guyomard, D.G. *see* Tarascon, J.M. 53198
- Guyon, D. *see* Wigner, J.-P. 105459
- Guyon, R. *see* Wade, C.A. 80157
- Guyonnet, J.L. *see* Antinori, F. 92028
- Guyot, A., Montalvo, L., Houelle, A., Mehrez, H., Vaucher, N. Comparison of the layout synthesis of radix-2 and pseudo-radix-4 dividers 73845
- Guyot, A. *see* Bederr, H. 73737
- Guyot, A. *see* Montalvo, L. 55079
- Guyot, A. *see* Montalvo, L. 73773
- Guyot, A. *see* Skaf, A. 45778
- Guyot, A. *see* Skaf, A. 55227
- Guyot, A. *see* Skaf, A. 74040
- Guyot, F. *see* Burnod, Y. 49898
- Guyot, G. *see* Camenen, L. 62237
- Guyot-Sionnes, P. *see* Dhirani, A. 48177
- Guze, B.H., Estep, R., Fisher, C. Telemedicine: a review of its use and a proposal for application in psychiatric consultation 81506
- Guzeloglu, T., Proakis, J.G. A modulation coding scheme for multi-channel PRML 48745
- Guzhov, V.I., Nechaev, V.G., Kornev, V.M., Shteingolts, Z.I. Measuring absolute displacements on the basis of raster gratings on glass with integer coding 80978
- Guzman, H., Kranz, H.-G. Analysis of internal partial discharges in solid dielectrics using an electro-optical measurement system 98126
- Guzzardi, R. *see* Di Sciascio, E. 92335
- Guzzi, D. *see* Brenci, M. 80797
- Gvishi, R. *see* He, G.S. 57325
- Gvozdev, V.I., Kuzayev, G.A., Nazarov, I.V. Topological switches for picosecond digital microwave signal processing 49241
- Gvozdev, V.I., Kuzayev, G.A., Chernyakov, G.M., Shepetina, V.A. A topological demodulator 85237
- Gvozdev, V.I., Modenov, P.V., Podkovyrin, S.I. Optical-microwave modulator 74254
- Gwan, P.B. *see* Jurczyk, M. 75592
- Gwan-Sik Kong, Young-Moon Hwang. Study on adjustable switching angle control method for high efficiency SRM drive 63521
- Gwandu, B.A.L., Creasey, D.J. Using formal methods in a design for reliability as applied to an electronic system that integrates software and hardware to perform a function 54029
- Gwang-Won Kim *see* Young-Moon Park 83033
- Gwang-Won Kim *see* Young-Moon Park 105585
- Gwangman Park, Sungeol Kang, Chimoan Han. Performance evaluation of a cell reassembly mechanism with individual buffering in an ATM switching system 101842
- Gwangseo Park *see* Kiejin Lee 47383
- Gwangseo Park *see* Sooman Lee 67446
- Gwarek, W.K. *see* Celuch-Marcysiak, M. 48431
- Gwarek, W.K. *see* Celuch-Marcysiak, M. 57972
- Gwarek, W.K. *see* Celuch-Marcysiak, M. 88756
- Gwarek, W.K. *see* Mroczkowski, K. 58142
- Gwi Tae Park *see* Jeong Jo Park 101333
- Gwi-Tae Park *see* Jeong-Uk Lee 52948
- Gwi-Tae Park *see* Sang-Lak Lee 103423
- Gwiasda, J. *see* Aschenbrenner, R. 94863
- Gwiasda, J. *see* Aschenbrenner, R. 96791
- Gwiasda, J. *see* Zakel, E. 63997
- Gwilliam, R.M. Commissioning and application of the University of Surrey 2 MV (HVE) heavy ion accelerator 81035
- Gwilliam, R.M. *see* Bachmann, T. 74916
- Gwilliam, R.M. *see* Harry, M.A. 46542
- Gwilliam, R.M. *see* Wendler, E. 46532
- Gwin, J.A. How we dramatically improved our liquid dopant furnace process 86514
- Gwinn, E.G. *see* Asmar, N.G. 74703
- Gwinner, K. *see* Bellaire, G. 101405
- Gwo-Ching Jang, Cheng-Kung Cheng, Jin-Shin Lai, Te-Son Kuo. Using time-frequency analysis technique in the classification of surface EMG signals 104730
- Gwo-Jeng Ju *see* Hung-Chou Chen 84292
- Gwo-Ji Chiou *see* Yeong-Der Yao 47344
- Gwyn, B. *see* Bo, Z.Q. 52468
- Gwyn, B. *see* Coull, C.J. 71702
- Gwyn, H. *see* Pultz, T.J. 105410
- Gwyn, Q.H.J. *see* Anys, H. 82395
- Gybels, J. *see* Verbeeck, R. 92502
- Gye Mo Yang *see* Yong Cheng 99497
- Gye Young Kim, Hyung Ill Choi. Real-time tracking of moving object by adaptive search in spatial-temporal spaces 59339
- Gye-Mo Yang *see* Hanmin Zhao 57250
- Gye-Mo Yang *see* Hanmin Zhao 67279
- Gye-Won Hong *see* Hee-Gyoun Lee 95225
- Gygi, C.K. *see* Free, J.C. 53882
- Gyimothy, S. *see* Barbarics, T. 48297
- Gyllenberg, M., Koski, T., Verlaan, M. Clustering and quantization of binary vectors with stochastic complexity 48802
- Gyngazov, S.A. *see* Vorobiev, A.G. 61219
- Gyngell, M.L. *see* Busch, E. 70966
- Gyo-Bum Chung. HFLC series compensator as a control element in AC transmission line system 62697
- Gyo-Bum Chung. High frequency AC link converter as a phase shifter in a power transmission system 83554
- Gyoo Lee Chun *see* Chun Gyoo Lee
- Gyoon Kim Han *see* Han Gyoon Kim
- Gyorfi, L. The asymptotic normality of global errors for a histogram based density estimate 100452
- Gyorfi, L. *see* Yakowitz, S. 49246
- Gyorgy, E.M. *see* Phillips, J.M. 56688
- Gyorgy, E.M. *see* van Dover, R.B. 87335
- Gyorki, J.R. Cars get a mandate for onboard diagnostics 83891
- Gyoten, T. *see* Sato, H. 103369
- Gyoun Kim Boo *see* Boo Gyoun Kim
- Gyoyoung Nam Jeon, Seung-Cheal Yu, Sesk-Yong Ko, Ha-Young Doo, Choon-Ho Lee. Negative thermally stimulated current of ZnSe single crystals 65571
- Gyoyoung-Nam Jeon *see* Choon-Ho Lee 86189
- Gyoyoung Jin, Dutton, R.W., Young-June Park, Hong-Shick Min. An isotropic two band model for hot electron transport in silicon: Including electron emission probability into SiO₂ 86462
- Gyr, M. *see* Altuna, X. 104170
- Gys, T. *see* Antinori, F. 92028
- Gys, T. *see* D'Ambrosio, C. 51464
- Gys, T. *see* D'Ambrosio, C. 81189
- Gys, T. *see* Heijne, E.H.M. 81312
- Gyselinck, C.D., Kerr, G.N., Jovic, D., Shum-Tim, B. V and Ka band MMIC low noise and power amplifiers 96590
- Gyselinck, J.J.C., Melkebeek, J.A.A. Modelling of electric machines with skewed slots using the two dimensional finite element method: an efficient solving technique 72016
- Gysin, M., Seberry, J. New normal sequences of length 25 58368
- Gyu Chang Tae *see* Tae Gyu Chang
- Gyu Han Seon *see* Seon Gyu Han
- Gyu Hyun Kim *see* Jong Soo Ko 91428
- Gyu Kim Jong *see* Jong Gyu Kim
- Gyu Lee Jac *see* Jac Gyu Lee
- Gyu Lee Jang *see* Jang Gyu Lee
- Gyu Lee Jeong *see* Jeong Gyu Lee
- Gyu Lee Jong *see* Lee Jong Gyu
- Gyu Lee Won *see* Won Gyu Lee
- Gyu Moons Dae *see* Dae Gyu Moons
- Gyu Su Chae *see* Young Ki Cho 67826
- Gyu Yi Sang *see* Sang Gyu Yi
- Gyu-Bum Jeong. A new ZVS PWM buck converter 63224
- Gyu-Bum Jeong, Keun-Soo Ma, Sung-Kyu Kim. Modeling and analysis of battery charge regulator for KOREASAT 62166
- Gyu-Ha Choe *see* Sung-Kon Kang 106604
- Gyu-Ha Choe *see* Woo-Seok Shin 63522
- Gyu-Hyeong Cho *see* Jeong-Han Yi 106560
- Gyu-Hyeong Cho *see* Soo-Bin Han 93956
- Gyu-Seung Shin *see* Suk-Ho Choi 66963
- Gyu-Shik Che. A study on the water level control of nuclear power plant steam generator using variable gain control of feedwater temperature at low power 83087
- Gyu-Sik Kim. Decoupling control of induction motors with rotor resistance adaptation 83350
- Gyugyi, L., Schauder, C.D., Williams, S.L., Rietman, T.R., Torgerson, D.R., Edris, A. The unified power flow controller: a new approach to power transmission control 52132
- Gyugyi, L. *see* Sarkozi, M. 105995
- Gyugyi, L. *see* Schauder, C. 82602
- Gyugyi, P.J., Young Man Cho, Franklin, G., Kailath, T. Control of rapid thermal processing: a system theoretic approach 86784
- Gyulai, J., Ryssel, H., Biro, L.P., Frey, L., Kuki, A., Kormany, T., Serfazo, G., Khanh, N.Q. Athermal effects in ion implanted layers 74903
- Gyulai, J. *see* Khanh, N.Q. 65555
- Gyun Kang Chang *see* Chang Gyun Kang
- Gyung-Seok Kil *see* Bok-Hee Lee 88709
- Gyunggho Lee *see* Young-Keun Park 89890
- Gyungock Kim *see* Ho Hyung Suh 76145
- Gyungock Kim *see* Pyong Woon Park 87850
- Gyunsburg, K.E. *see* Dolbnya, I.P. 70686
- Gyursik, R.S. *see* GadElKarim, G.J. 56277
- Gyursik, R.S. *see* Montalvo, A.J. 85740
- Gyursik, R.S. *see* Perkins, R.H. 74873
- Gyuro, I. *see* Kuebart, W. 91099
- Gyuro, I. *see* Kuebart, W. 91119
- Gyves, J.P.de *see* de Gyves, J.P.
- Gyvez, J.P.de *see* de Gyvez, J.P.
- Gyvez, J.Pineda de *see* Pineda de Gyvez, J.

- magnetization of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ single crystal 75778
- Ha, D.H.** see Ino, K. 75800
- Ha, D.S.** see Lee, H.K. 54496
- Ha, I.-J.** see Kang, C.-I. 52835
- Ha, K.B., Lee, C.B., Park, R.-H.** Connection admission control for heterogeneous VBR video traffic in ATM network 89950
- Ha, K.H., Lee, Y.H., Song, L.J.I., Caneau, C., Park, C.Y., Park, K.H.** High-speed $\text{Ga}_{0.51}\text{In}_{0.49}\text{P}/\text{GaAs}$ heterojunction phototransistors 76444
- Ha, N.T.** see Chu, S.N.G. 84646
- Ha, T.** see Egelhoff, W.F., Jr. 66545
- Ha, T.T., Keiser, G.E., Borchardt, R.L.** Analysis of direct detection lightwave systems with optical amplifiers 80256
- Ha, T.T.** see Chua, A.Y.P. 79770
- Ha, T.T.** see Chua, A.Y.P. 90635
- Ha Anh Tran** see Tran Ha Anh
- Ha Chiu Ying** see Ying Ha Chiu
- Ha Choi Byung** see Byung Ha Choi
- Ha Chung-Woo** see Chung-Woo Ha
- Ha Heon Phil** see Heon Phil Ha
- Ha Hyun-Kwon** see Hyun-Kwon Ha
- Ha In-Joong** see In-Joong Ha
- Ha Jackyu** see Jackyu Ha
- Ha Jaejoo** see Jaejoo Ha
- Ha Jang Ho** see Jang Ho Ha
- Ha Jeong Sook** see Jeong Sook Ha
- Ha Jine Kimm** see Jeong Joo Ko 101496
- Ha Kim Chul** see Chul Ha Kim
- Ha Lee Kyoong** see Kyoong Ha Lee
- Ha Lee Kyung** see Kyung Ha Lee
- Ha Lim Seung** see Lim Seung Ha
- Ha Nguyen Hong** see Nguyen Hong Ha
- Ha Poong Jeong** see Seong Min Hwang 97764
- Ha Yeong Ho** see Yeong Ho Ha
- Ha Yeong-Ho** see Yeong-Ho Ha
- Ha Yong-Min** see Yong-Min Ha
- Ha Yoo Jae** see Jae Ha Yoo
- Ha-Seok Chai** see Jae-Shik Jun 81476
- Ha-Young Doo** see Gyoung-Nam Jeon 65571
- Haack, G.R.** see Madurasinghe, D. 82532
- Haacke, S., Lawrence, I., Mariette, H., Ruhle, W.W.** Exciton tunneling tuned by a magnetic field in asymmetric double quantum wells based on CdTe 86404
- Haag, H., Weiss, A., Schulze-Buxloh, K.** Vario leaky cables with integrated optical fibers for high speed railway links 90644
- Haaga, J.** see Kaelber, D. 61828
- Haage, T.** see Schmidt, U.I. 95618
- Haahr, M.** see Vuong, S.T. 102443
- Haaksmas, J., Brouwer, J., Dijk, W.A., Mulder, L.J.M., Crijns, H.J.G.M., Lie, K.I.** Heart rate dependent changes in spectral analysis 70971
- Haaland, D.M.** see Niemczyk, T.M. 84802
- Haaland, P., McKibben, J., Parodi, M.** The art and science of thin-film coating: a progress report 61212
- Haan, F.H.de** see de Haan, F.H.
- Haan, G.de** see de Haan, G.
- Haan, P.E.de** see de Haan, P.E.
- Haan, V.O.van** see van Haan, V.O.
- Haapanen, P., Korhonen, J.** Validation of programmable industrial automation systems for safety critical applications in NPPs; dynamic testing 106072
- Haapanen, P. (editor)** Advanced Control and Instrumentation Systems in Nuclear Power Plants. Design, Verification and Validation. IAEA/IWG/ATWR & NPPCI Technical Committee Meeting (VTT-SYMP-147) 94486
- Haapasalo, H., Norros, I., Raji, T.** Some experiences from ATM traffic measurements 102142
- Haar, P., Schwettman, H.A., Smith, T.I.** Demonstration of micropulse energy enhancement with the SCA/FEL external cavity system 48020
- Haar, T.H.Vonder** see Vonder Haar, T.H.
- Haar Romeny, B.M.** see ter Haar Romeny, B.M.
- Haardt, M., Nossek, J.A.** Unitary ESPRIT: how to obtain increased estimation accuracy with a reduced computational burden 49285
- Haardt, M.** see Zoltowski, M.D. 89235
- Haaren, B.Van** see Van Haaren, B.
- Haarer, D.** see Suzuki, H. 87880
- Haas, B.** see Beausang, C.W. 104348
- Haas, C.** see Liang, Z.N. 74904
- Haas, C.** see Thiel, J. 70498
- Haas, H., Gentile, P., Magnea, N., Pautrat, J.L., Gosselin, S., Moison, J.Y., Gravey, P., Dang, L.S.** Photorefractive effect in CdTe quantum wells 99014
- Haas, H.** see Lindroos, M. 81120
- Haas, J., Horsman, R.** New generation traction inverter for light rail vehicle (LRV) applications 53415
- Haas, J.T.M.de** see De Haas, J.T.M.
- Haas, K.H.** see Schrof, W. 76931
- Haas, O.** see Buchi, F.N. 94198
- Haas, O.** see Novak, P. 63428
- Haas, O.** see Spahr, M.E. 63403
- Haas, P.W.de** see de Haas, P.W.
- Haas, R., Belfiore, J.-C.** Multiple carrier transmission with time-frequency well-localized impulses 102889
- Haas, R., Williamson, F.** Low-cost off-line converters for portable products. Cost versus size tradeoffs 85129
- Haas, R.M.** Transformer design for low cost battery chargers 63228
- Haas, R.W.** see Begovic, M. 52422
- Haas, R.W.** see Huddleston, J.D., III 52423
- Haas, S.** see Honing, C.E. 75825
- Haas, T.W.** see Dorsey, D.L. 95257
- Haas, Z., I, C.-L.** On handoffs in packetized wireless systems 60091
- Haas, Z., I, C.-L.** On handoffs in packetized wireless systems 60145
- Haas, Z.J., Paul, S.** Limited-lifetime shared-access in mobile systems 79839
- Haas, Z.J., Winters, J.H., Johnson, D.S.** Additional results of the capacity bounds in cellular systems 90864
- Haase, A.** see Eichler, H.J. 47811
- Haase, A.** see Eichler, H.J. 67129
- Haase, A.** see Eichler, H.J. 88063
- Haase, D.G.** see Sarma, C. 47379
- Haase, G., Tait, D., Wiechen, A.** Determination of full energy peak efficiency for cylindrical volume sources by the use of a point source standard in gamma-spectrometry 81204
- Haase, J.** see Claus, C. 45420
- Haase, M.A.** see Guha, S. 67016
- Haase, M.A.** see Guha, S. 67018
- Haase, M.A.** see Guha, S. 99538
- Haase, M.A.** see Haugen, G.M. 99193
- Haase, M.A.** see Wu, B.J. 57025
- Haase, M.A.** see Wu, B.J. 64332
- Haase, N.** see Gehler, J. 56864
- Haass, W.-D.** see Brock, E. 89952
- Haass, W.-D.** see Brock, E. 89953
- Haass, W.-D.** see Brock, E. 89954
- Haass, W.-D.** see Brock, E. 90120
- Haass, W.-D.** see Brock, E. 90121
- Haass, W.-D.** see Brock, E. 90122
- Haass, W.-D.** see Brock, E. 90123
- Haavisto, P.** see Nieweglowski, J. 49414
- Haba, B., Morishige, Y.** Novel drilling technique in polyimide using visible laser 84881
- Habara, K.** see Sasayama, K. 79660
- Habara, K.** see Sasayama, K. 79673
- Habas, P.** Modeling study of the experimental techniques for the characterization of MOSFET hot-carrier aging 46856
- Habas, P., Bellens, R., Groeseneken, G.** A model study of the hot-carrier problem in LDD and overlapped LDD MOSFETs 66195
- Habas, P., Pricic, Z., Pantic, D.** The application of charge-pumping technique to characterize the Si/SiO₂ interface in power VDMOSFETs 66186
- Habas, P.** see Bellens, R. 66191
- Habash, R.W.Y., Kumar, A.** Optimal SAR distribution from waveguide applicators for hyperthermia of deep-seated tumours 61965
- Habashy, T.M., Bellegarda, E.J.** Iterative reconstruction of multidimensional objects buried in inhomogeneous elastic media 49585
- Habbab, I.M.I.** see Foschini, G.J. 79573
- Habbe, M.** see Niven, J. 91191
- Habel, M., Wasenmuller, U.** The measurement of frequency and time based on a field programmable gate array 51290
- Habel, R., Blochwitz, S., Beige, H.** Controlled chaos in ferroelectric systems 98266
- Habel, R.** see Blochwitz, S. 98306
- Habel, W.R., Hofmann, D.** Determination of structural parameters concerning load capacity based on fibre-Fabry-Perot-interferometers 103715
- Habel, W.R., Hofmann, D.** Strain measurements in reinforced concrete walls during the hydration reaction by means of embedded fibre interferometers 103716
- Habel, W.R., Hopcke, M., Basedau, F., Polster, H.** The influence of concrete and alkaline solutions on different surfaces of optical fibres for sensors 103714
- Habel, W.R., Polster, H.** The influence of cementitious building materials on polymeric surfaces of embedded optical fibers for sensors 70298
- Haber, C.** see Antos, J. 92113
- Haber, C.** see Azzi, P. 92033
- Haberem, K.** see Marshall, T. 99537
- Haberern, K.** see Bujs, M. 99544
- Haberern, K.W., Flammholtz, S.J., Drenten, R.R., van Roijen, R.** Device processing of II-VI semiconductor lasers 99690
- Haberger, K.** see Kleiner, M.B. 72823
- Haberichter, W.** see Norem, J. 81117
- Haberichter, W.N.** see Wolanski, M. 81356
- Haberl, A.W.** see Bakhrush, H. 75316
- Haberl, F.** see Gaugitsch, M. 61009
- Haberl, J.S.** see Kreider, F. 106889
- Haberli, A., Malcovati, P., Baltes, H., Maloberti, F.** An incremental A/D converter for accurate vector probe measurements 103548
- Habermann, J.** see Gunther, C. 60120
- Habermehl, S.** see Dietz, N. 95366
- Habermehl, S.** see Zhong Lu 95469
- Haberstich, P.** see Cosperec, J.P. 82844
- Haberstroh, R., Madonna, R.** A robust variation of the principle components algorithm 105529
- Haberstroh, R.** see Silberstein, R.P. 82431
- Habetler, T.** see Griva, G. 53321
- Habetler, T.** see Jiang, H. 93134
- Habetler, T.G.** see Griva, G. 72417
- Habetler, T.G.** see Hurst, K.D. 94256
- Habetler, T.G.** see Kamran, F. 72102
- Habetler, T.G.** see Kamran, F. 83629
- Habetler, T.G.** see Kamran, F. 93965
- Habetler, T.G.** see Schoen, R.R. 72030
- Habib, F.** see Fife, A.A. 80669
- Habib, I.W., Saadawi, T.N.** Access control of bursty voice traffic in ATM networks 101835
- Habib, I.W.** see Tarraf, A.A. 90099
- Habib, I.W.** see Tarraf, A.A. 101834
- Habib, K.** Non-destructive evaluation of an epoxy-based coating by optical interferometry techniques 64514
- Habib, K.** Non-destructive evaluation of metallic electrodes under corrosion fatigue conditions by holographic interferometry 67523
- Habib, K.** Nondestructive evaluation of an epoxy-based coating by optical interferometry techniques 99914
- Habib, M.A., Said, S.A.M., Al-Bagawi, J.** Thermodynamic performance analysis of the Ghazlan power plant 106191
- Habib, M.A., Said, S.A.M., Al-Zaharna, I.** Optimization of reheat pressures in thermal power plants 62983
- Habib, M.S.** see Speaker, M.G. 61967
- Habib, S.E.-D.** see Sadek, A. 97793
- Habibi, D., Lewis, D.J.H.** A Fourier approach to the study of cyclic behaviour of networks 79017
- Habibi, M., Lueder, E., Kallfass, T., Horst, D.** A surface micromachined capacitive absolute pressure sensor array on a glass substrate 60990
- Habibi, M.** see Horst, D. 70252
- Habibi, S., Totsuka, M., Tanaka, J., Kinoshita, T., Matsumoto, S., Iida, S.** Dry photochemical selective etching of InGaAs/InAlAs in HBr gas using a 172 nm excimer lamp 46601
- Habibi, S., Totsuka, M., Tanaka, J., Matsumoto, S.** Dry sequential process of photochemical etching and surface passivation of In_{0.52}Al_{0.48}As using HBr and H₂S 97350
- Habic, D., Pavasovic, A., Vasiljevic, D.** The design of a microcontroller temperature compensated crystal oscillator (μCTCXO) and automatic compensation line 75476
- Habiger, H.** see Auweter-Kurtz, M. 104965
- Habisreuther, T.** see Gawalek, W. 47349
- Hablanian, M.** Design and performance of turbine-type high-vacuum pumps 86074
- Habli, M.A., Dandashi, T.** Impedance tomography using the bimodal optical computer technique 92420
- Habong Chung** see Changshik Shim 48836
- Habraken, F.H.P.M.** see Kennedy, G.P. 65941
- Habraken, S., Renotte, Y., Roose, S., Stijns, E., Lion, Y.** Design for polarizing holographic optical elements 77099
- Habrard, M.-C.** Radiation facilities for high energy physics 70533
- Habuka, H., Mayusumi, M., Tate, N., Katayama, M.** Gas flow and heat transfer in a pancake chemical vapor deposition reactor 73120
- Habuka, H., Tsunoda, H., Mayusumi, M., Tate, N., Katayama, M.** Roughness of silicon surface heated in hydrogen ambient 86623
- Hac, A.** Network time slots allocation by using a time multiplexed switch in a telecommunications architecture 79635
- Haccoun, D., Rosenberg, C., Caron, M.** Radio-positioning by satellite 60373
- Haccoun, D.** see Belzile, J. 49920
- Haccoun, D.** see Gagnon, F. 48914
- Haccoun, D.** see Lefrancois, S. 49024
- Haccoun, D.** see Lefrancois, S. 68024
- Hache, C.** see Haisch, H. 80076
- Hache, C.** see Haisch, H. 90976
- Hache, F., Zeboulon, A., Gallot, G., Gale, G.M.** Cascaded second-order effects in the femtosecond regime in β -barium borate: self-compression in a visible femtosecond optical parametric oscillator 76883
- Hache, F.** see Gale, G.M. 76885
- Hache, F.** see Gale, G.M. 76906
- Hache, F.** see Gale, G.M. 88380
- Hache, G.** Computation in algebraic function fields for effective construction of algebraic-geometric codes 100627
- Hachem, S.E.** see Breton, M. 95110
- Hachicha, A.** see Adimi, D. 78968
- Hachicha, A.** see Adimi, D. 79504
- Hachicha, A.** see Adimi, D. 98851
- Hachiga, S.** see Yamada, Y. 98420
- Hachigo, A.** see Nakahata, H. 47290
- Hachimi, A.** see Lobstein, N. 73309
- Hachimura, K.** see Shono, H. 84184
- Hachisu, Y.** see Yamazoe, M. 53028
- Hachiya, K.** see Kanayama, M. 82030
- Hachmann, J.A.U.** see Ramacher, U. 45933
- Hachtel, G.D.** see Bahar, R.I. 54830
- Hachtel, G.D.** see Cho, H. 73907
- Hachtel, G.D.** see Manne, S. 64569
- Hack, M.** see Globus, T. 75273
- Hack, M.** see Mei, P. 87071
- Hack, M.** see Mei, P. 97726
- Hack, M.** see Sturm, J.C. 66260
- Hack, M.** see Schiff, E.A. (editor) 72597
- Hackam, R.** see Deng, H. 52407
- Hackam, R.** see Deng, H. 56493

- Hackam, R. *see* Deng, H. 56590
 Hackam, R. *see* Deng, H. 98073
 Hackam, R. *see* Deng, H. 98538
 Hackam, R. *see* Deng, H. 98545
 Hackam, R. *see* Elkhodary, S.M. 56587
 Hackam, R. *see* Elkhodary, S.M. 98216
 Hackam, R. *see* Hui Deng 98518
 Hackam, R. *see* Seog-Hyeon Kim 56593
 Hackam, R. *see* Seog-Hyeon Kim 105968
 Hackam, R. *see* Seog-Hyeon Kim 105972
 Hackbarth, T. *see* Moller, B. 99575
 Hackbarth, T. *see* Zeeb, E. 67329
 Hackbarth, T. *see* Zeeb, E. 76734
 Hackbarth, T. *see* Zeeb, E. 80236
 Hackbarth, T. *see* Zeeb, E. 99646
 Hacke, P. *see* Khan, M.R.H. 56212
 Hackel, L.A. *see* Dane, C.B. 56183
 Hackel, L.A. *see* Norton, M.A. 67177
 Hackel, L.A. *see* Norton, M.A. 76679
 Hackel, L.A. *see* Zapata, L.E. 67160
 Hackelborger, P., Lohs, S., Schnabel, W. A computerised method of frequency block allocation for planning T-DAB 50843
 Hackenberg, J.J. *see* Dion, M.J. 97954
 Hackenbroich, G., von Oppen, F. Semiclassical theory of transport in antidot lattices 55959
 Hacker, B. *see* Fleischer, M. 51236
 Hacker, J.B. *see* Rutledge, D.B. 74380
 Hacker, L.A. *see* Dane, C.B. 99958
 Hacker, M. Technology education in New York State 53862
 Hacker, R.J. *see* Munro, D.K. 93717
 Hacker, U. *see* Maier, R. 104123
 Hacker, U. *see* Prasuhn, D. 91919
 Hackl, P., Westlund, A.H. On price elasticities of international telecommunication demand 79117
 Hackney, P.J., Mellor, D.J., Stimson, G.D., Twisleton, J.R.G. High power short pulse generation at S-band using a waveguide cavity with laser initiated discharge 73644
 Hackworth, D.T. *see* Azzola, J.H. 83803
 Hada, H. *see* Morimoto, M. 51277
 Hada, M. *see* Hojo, H. 91243
 Hadad, Z. *see* Ghassemzadeh, S.S. 90708
 Haddad, R.A. *see* Kook Yeon Kwak 89407
 Hadam, B. *see* Brunner, J. 73262
 Hadam, B. *see* Gondermann, J. 73143
 Hadama, H., Kawamura, R., Sato, K. Virtual path restoration techniques based on centralized control functions 69503
 Hadama, H., Sato, K., Takizawa, I. Analyses of virtual path bandwidth control effects in ATM networks 69519
 Hadama, H. *see* Kawamura, R. 101876
 Hadama, H. *see* Sato, K.-I. 50264
 Hadar, O., Adar, Z., Cotter, A., Yitzhaky, Y., Kopeika, N.S. Restoration of images degraded by mechanical vibrations 58833
 Hadar, O. *see* Arbel, D. 104568
 Hadar, O. *see* Rotman, S.R. 105575
 Hadar, Y. *see* Grossman, S. 101235
 Hadaway, R., Brown, T., Harris, K., Foucault, R. BiCMOS technology for telecommunications 47023
 Haddab, Y., Deveaud, B., Buhlmann, H.-J., Illegems, M. Low-frequency noise measurements of $\text{AlGa}_{1-x}\text{As}/\text{InGa}_{1-y}\text{As}/\text{GaAs}$ high electron mobility transistors 86939
 Haddab, Y. *see* Gontrand, C. 97965
 Haddad, A., Naylor, P., German, D.M., Waters, R.T. A fast transient test module for ZnO surge arresters 52466
 Haddad, A., Naylor, P., Metwally, I.A., German, D.M., Waters, R.T. An improved non-inductive impulse voltage measurement technique for ZnO surge arresters 52461
 Haddad, A., Naylor, P., Tong, Y.K., Marley, W.A., Metwally, I.A., German, D.M., Waters, R.T. Direct voltage and trapped charge effects on the protective characteristic of ZnO surge arresters 106004
 Haddad, A. *see* Benzaoua, F.S. 71586
 Haddad, A. *see* Metwally, I.A. 62828
 Haddad, A. *see* Naylor, P. 62772
 Haddad, A.H. *see* Krinsky, D.M. 58544
 Haddad, E. *see* Rosenberg, C. 103386
 Haddad, G.I. *see* Chin, T.P. 45134
 Haddad, G.I. *see* Eisele, H. 96567
 Haddad, G.I. *see* Kyoungheon Yang 46818
 Haddad, G.I. *see* Mohan, S. 56190
 Haddad, G.I. *see* Peng, S. 46057
 Haddad, M., Porenta, G. Towards an automated analysis system for the interpretation of myocardial perfusion images 104558
 Haddad, N.F. *see* Henley, W.B. 65837
 Haddad, P.R., Pozar, D.M. Analysis of an aperture coupled microstrip patch antenna with a thick ground plane 58096
 Haddad, R.A. *see* Ginkyo Choi 85657
 Haddad, R.A. *see* Kwak, K.Y. 49787
 Haddad, R.A. *see* Uzun, N. 89311
 Haddad, Y.M., Iyer, S.S. An acousto-ultrasonics pattern recognition approach for the mechanical characterization of engineering materials 71401
 Haddad, Z.S., Dubois, P. Bayesian estimation of soil parameters from remote sensing data 71198
 Haddad, Z.S., Im, E., Durden, S.L. Optimal estimation of rain rate profiles from single-frequency radar echoes 82307
 Haddad, Z.S. *see* Durden, S.L. 82257
 Haddadi, N., Kuo, C.-C.J. Pixel-based compensated video compression 49804
 Haddadi, N., Kuo, C.-C.J. Motion compensated video compression and dense motion field coding 78232
 Haddara, H. *see* Fikry, W. 46855
 Haddara, Y.M., Lee, C.C., Hu, J.C., Deal, M.D., Bravman, J.C. Modeling diffusion in gallium arsenide: recent work 75270
 Hadden, A. A perspective on PCS from Mercury One-2-One 102794
 Hadder, G.R. *see* Fiskum, R.J. 63045
 Haddock, C. ATM in the MAN and the WAN 59825
 Haddock, G. *see* Rogers, K.J. 94731
 Haddon, J.F., Boyce, J.F. Texture classification of segmented regions of FLIR images using neural networks 68751
 Haddon, R.C., Perel, A.S., Morris, R.C., Palstra, T.T.M., Hebard, A.F., Fleming, R.M. C_{60} thin film transistors 75217
 Haddon, R.C. *see* Dodabalapur, A. 97683
 Hadel, J.J., Lakey, P.B. A customer-oriented approach to optimizing reliability-allocation within a set of weapon-system requirements 52004
 Hadem, I. *see* Nilsen, J.H. 82377
 Haden, J. *see* Scifres, D. 47945
 Hadfield, C.F. *see* Gomez, H. 106082
 Hadfield, P.A. *see* Cipolla, R. 59534
 Hadgis, G.A., Mukund, P.R. A novel CMOS monolithic analog multiplier with wide input dynamic range 74159
 Hadgraft, R., Holecck, D. Viewpoint: towards total quality using problem-based learning 84063
 Hadi, K.El *see* El Hadi, K.
 Hadidi, K., Temes, G.C. A novel input differential pair for improved-linearity buffer and S/H amplifier design 85175
 Hadim, H.A., Bethancourt, A. Numerical study of forced convection in a partially porous channel with discrete heat sources 44897
 Hadizad, P. *see* Salih, A.S.M. 83607
 Hadji-Minaglou, J.R. *see* Henneberger, G. 83886
 Hadjichalaralambous, A. *see* Themistos, G. 88731
 Hadjifotiou, A. *see* Lee, W.S. 60548
 Hadjifotiou, A. *see* Offside, M.J. 50642
 Hadjiilaki, S. *see* Linnemann, R. 98001
 Hadjiiloulas, S., Karatzas, L.S., Keating, D.A., Usher, M.J. Optical sensors for monitoring water uptake in plants 80832
 Hadjinicolaou, M.G., Musgrave, G., Hughes, R.B. Graphical specification of digital systems using interval temporal logic 54782
 Hadjipanayis, G.C. *see* Zhang, Y.P. 66543
 Hadjithediosiou, M.H., Coakley, F.J. Adaptive multiple access protocols for VSATs providing voice/data services and ATM interconnection 60438
 Hadjizada, A.K., Fenk, J., Goetz, E., Scheckel, B. TV and TVSAT mixer-oscillator PLL ICs 103318
 Hadjizada, K. *see* Veit, W. 102830
 Hadjsaid, N. *see* Harsan, H. 93209
 Hadjsaid, N. *see* Rolland, M. 71713
 Hadland, S.M., Nelson, J.C.C. Application of neural network pattern recognition to the geometrical characterisation of optical fibres 76202
 Hadler, J.C. *see* Bigazzi, G. 62027
 Hadler N., J.C., Iunes, P.J., Paulo, S.R., Policastro, A.P., Tello S., C.A. A discussion on the reliability of alpha-spectroscopy using CR-39 and an image processor 70661
 Hadley, E.R. *see* Vawter, C.A. 56868
 Hadley, G.R. Effective index model for vertical-cavity surface-emitting lasers 76731
 Hadley, G.R., Lear, K.L., Warren, M.E., Choquette, K.D., Scott, J.W., Corzine, S.W. Comprehensive numerical model for CW vertical-cavity surface-emitting lasers 88164
 Hadley, G.R., Lear, K.L., Warren, M.E., Scott, J.W., Corzine, S.W. Lateral mode behavior of CW proton-implanted vertical-cavity surface-emitting lasers 99577
 Hadley, G.R. *see* Zubrzycki, W.J. 69810
 Hadley, M.A., Wilson, G.C., Lau, K.Y., Smith, J.S. Electrically-pumped external-cavity surface-emitting laser diodes 47876
 Hadley, M.A., Wilson, G.C., Lau, K.Y., Smith, J.S. Heat-sinked external-cavity surface-emitting laser diodes 67235
 Hadley, M.A. *see* Tu, J.K. 87925
 Hadley, P. *see* Dong, Z.W. 75948
 Hadley, P. *see* van der Harg, A.J.M. 75810
 Hadley, S., Hirst, E. How integrated resource planning for US electric utilities affects shareholder interests 82687
 Hadley, S.W. Approximation techniques for hypergraph partitioning problems 54128
 Hadley, S.W. *see* Hill, L.J. 106022
 Hadni, A. *see* Gerbaux, X. 87547
 Hadorn, P. *see* Kuhn, M. 106636
 Hadrys, W. *see* Henneberger, G. 83926
 Hadrys, W. *see* Henneberger, G. 83928
 Haduong, T. *see* Le Roux, A. 102465
 Hadzi-Nicev, N. *see* Dimirovski, G.M. 94353
 Hadzioannou, G. *see* Brouwer, H.-J. 67100
 Hadzioannou, G. *see* Garten, F. 47652
 Hae Dong Lee *see* Kim Young No 95969
 Hae Mook Jung *see* Apostolopoulos, J. 49454
 Hae Seok Cho *see* Jeong Soo Byun 73150
 Hae Wook Choi *see* Dong Seok Kim 85482
 Hae-Chang Rim *see* Heui-Seok Lim 77852
 Hae-Chang Rim *see* Soo-Il Kim 77643
 Hae-Jae Kim *see* Hyung-Hwan Chong 105702
 Hae-Kwan Jung, Chun-Pyo Hong, Jin-Soo Choi, Yeong-Ho Ha A VLSI architecture for the alternative subsampling-based block matching algorithm 59329
 Hae-Seung Lee *see* Bulzacchelli, J.F. 73726
 Hae-Seung Lee *see* Thompson, B. 50384
 Hae-Seung Lee *see* Yu, P.C. 74071
 Hae-Sung Park *see* Dong-Duk Lee 46606
 Hae-Wook Choi *see* Won-Chul Song 45834
 Hae-Young Bae *see* Ki-Sik Pang 50314
 Haeb-Umbach, R. *see* Dugast, C. 58489
 Haeb-Umbach, R. *see* Steinbiss, V. 89080
 Haeblerli, W. *see* Dezzari, W.A. 91923
 Haechoon Kim *see* Jong-Lam Lee 96549
 Haedicke, A. *see* Mueller, H.O. 56269
 Haefke, H. *see* Eneva, J. 54684
 Haefner, K.B. *see* King, R.D. 83876
 Haegin Song *see* Saeyang Yang 54806
 Haelterman, M. Colour domain wall solitary waves for nonreturn-to-zero optical transmission scheme 50654
 Haelterman, M. *see* Sheppard, A.P. 88404
 Haelterman, M. *see* Snyder, A.W. 48142
 Haemook Jung *see* Sangho Kim 68986
 Haeng Lee Kyung *see* Kyung Haeng Lee
 Haenni, D. *see* Kraushaar, P. 66665
 Haentjens, J. *see* Carrera, J.P. 106056
 Haentjens, J. *see* De Angelis, F. 106075
 Haentjens, J. *see* Easter, J.R. 106127
 Haerdtl, K.H. *see* Moos, R. 97027
 Haeri, M.B. *see* Kost, A. 48090
 Haeri, M.B. *see* Kost, A. 76385
 Haerkoenen, G., Leppanen, M., Soininen, E., Toernqvist, R., Viljanen, J. Multicolour thin film electroluminescent displays: a new application of rare earth metals 99260
 Haertling, C.L., Smith, D.J. Fabrication approaches for surface fine line metallization of LTCC modules 94789
 Haertling, G.H. Chemically reduced PLZT ceramics for ultra-high displacement actuators 84878
 Haertling, G.H. Dielectric and ferroelectric properties of acetate-derived PBZT and PSZT thin films 95411
 Haertling, G.H. Compositional study of PLZT rainbow ceramics for piezo actuators 98279
 Haertling, G.H. *see* Dausch, D.E. 98305
 Haertling, G.H. *see* Feiling Wang 70496
 Haertling, G.H. *see* Feiling Wang 98999
 Haertling, G.H. *see* Furman, E. 98618
 Haertling, G.H. *see* Paradise, W.E. 98351
 Haertling, G.H. *see* Sherit, S. 87193
 Haertling, G.H. *see* Wang, F. 98783
 Haes, J., Willems, J., Baets, R. Design of adiabatic tapers for high contrast step index waveguides 47478
 Haes, J. *see* Moerman, I. 87704
 Haes, J. *see* Willems, J. 100267
 Haese-Coat, V. *see* Wang, D. 78848
 Haese-Coat, V. *see* Wei Li 78804
 Haesendonck, C.Van *see* Van Haesendonck, C.
 Haessig, D. Modern control solution to a precision pointing system stability problem 80008
 Haest, M., Govaerts, B. A statistical hypothesis testing approach to the determination of supportable aircraft separation standards 71151
 Haesun Park, Elden, L. Fast and accurate Toeplitz matrix triangulation for linear prediction 58720
 Haesun Park *see* Kyeongah Yoo 89194
 Haessler, H. *see* Schmidt, C. 47618
 Haessler, L. *see* Omastova, M. 95684
 Haeyang Chung *see* Suk-Ho Choi 66963
 Hafeman, D., Wright, J., Cusack, M. The challenge of packaging very large ASICs 84198
 Hafemeister, L., Cocquerez, J.-P. Detection, estimation of directional features on ocean surface images 62346
 Haferkamp, H., Bach, F.-W., Seevers, J. Mobile robots for use in nuclear facilities 106140
 Haferkamp, H., von Alvensleben, F., Gerken, J. Rapid manufacturing by laser sintering and laser cladding 77138
 Haferman, J.L., Smith, T.F., Krajewski, W.F. Multi-dimensional radiative transfer computations using a scalable parallel implementation of the discrete-ordinates method 71277
 Hafez, H.M. *see* Hendessi, F. 59559
 Hafez, H.M. *see* Islam, M.K. 59594
 Hafez, H.M. *see* Yu, D. 60211
 Hafez, M. *see* English, P. 57544
 Hafez, R.H.M. *see* Thyagarajan, V.R.M. 60234
 Haffner, P. A new probabilistic framework for connectionist time alignment 77741
 Haffner, P. *see* Windeuser, C. 68153
 Hafich, M. *see* Shul, J. 98965
 Hafich, M.J. *see* Fritz, I.J. 47656
 Hafich, M.J. *see* Fritz, I.J. 64297

- Hafich, M.J.** *see* Shul, R.J. 66006
- Hafizi, B.** *see* Gold, S.H. 91845
- Hafizi, M., Stanchina, W.E., Williams, F., Jr., Jensen, J.F.** Reliability of InP-based HBT IC technology for high-speed, low-power applications 75379
- Hafner, B.** *see* Wever, T. 105517
- Hafner, C.** Multiple multipole program computation of periodic structures 48331
- Hafner, C.** *see* Horning, M. 87081
- Hafner, H.E., Norajitra, P., Muller, K., Thumm, M.** Conceptual design and thermodynamics study of cryogenically edge cooled windows for ECR plasma heating 65523
- Hafner, J.** *see* Flickner, M. 59463
- Hafner, J.** *see* Lee, D. 68653
- Hafner, J.L.** *see* Kasson, J.M. 101255
- Hafner, J.L.** *see* Sawhney, H.S. 68651
- Hafner, S., Kistner, A.** Neural network for detection of engine misfire in cars 72469
- Hafskjaer, L.** *see* Bjerkas, L. 88100
- Hafsteinsson, H.** *see* Manne, F. 73010
- Haft, M., Schlang, M., Abraham-Fuchs, K.** Source reconstruction from bioelectric/biomagnetic fields by neural networks 104611
- Hag-Ju Cho** *see* Cheol Seong Hwang 98399
- Haga, A.** *see* Kanbayashi, T. 86104
- Haga, A.** *see* Kawamata, K. 71623
- Haga, A.** *see* Nasuno, H. 74582
- Haga, K.** *see* Shibuya, Y. 106417
- Haga, M.** *see* Suganuma, H. 97480
- Haga, T., Sasakawa, K., Kuroda, S.** The detection of lane boundary markings using the modified spoke filter 103560
- Haga, T.** *see* Kaiminaga, K. 47179
- Haga, T.** *see* Konno, K. 67853
- Hagan, D., Rogers, D.** Measurements of sea surface temperature and boundary layer humidity structures during TOGA COARE 51937
- Hagan, D.** *see* Walsh, E. 51935
- Hagan, D.J., Sheikh-Bahae, M., Wang, Z., Stegeman, G., Toruellas, W.E., Van Stryland, E.W., Assanto, G.** Second-harmonic controlled all-optical modulation by cascading 77079
- Hagan, D.J., Xia, T., Said, A.A., Van Stryland, E.W.** Tandem limiter optimization 48098
- Hagan, D.J.** *see* Assanto, G. 99848
- Hagan, D.J.** *see* Said, A.A. 67414
- Hagan, D.J.** *see* Sheikh-Bahae, M. 48201
- Hagan, D.J.** *see* Sheikh-Bahae, M. 67432
- Hagan, D.J.** *see* Wang, Z. 48099
- Hagan, D.J.** *see* Xia, T. 48095
- Hagan, G.** *see* Duerinckx, A.J. 80145
- Hagan, G.H.** *see* Villard, O.G., Jr. 60751
- Hagan, T.H.** *see* Van Hagan, T.H.
- Hagan, T.** *see* Van Hagan, T.H.
- Hagane, H.** *see* Tsukada, S. 100712
- Hagauer, J.** *see* Aurenhammer, F. 84357
- Hagedorn, M.S., Higman, T.K., Fayfield, R.T., Chen, J.** Low-pressure plasma deposition of photosensitive organosilicon polymers 64422
- Hagedorn, M.S.** *see* Fayfield, R.T. 46860
- Hagedorn, R.** *see* Fuhr, G. 92198
- Hagel, R.** *see* Lian Gong 72489
- Hagelstein, P.** *see* Goodberlet, J. 99355
- Hagelstein, P.L., Goodberlet, J., Muendel, M., Savas, T., Fleury, M., Basu, S., Kaushik, S.** Recent progress in tabletop EUV lasers at MIT 76580
- Hagemann, H.** *see* Bill, H. 98764
- Hagemann, H.-J.** *see* Bachmann, P.K. 84808
- Hagemann, H.-J.** *see* Cassidy, W.D. 86127
- Hagemann, H.J.** *see* Bachmann, P.K. 45271
- Hagemeister, H.E., Arvizu, R.O.** Reinventing Air Force Space 82507
- Hagen, D.L., Piper, T.T.** ATM for disadvantaged tactical links 92929
- Hagen, D.L.** *see* Piper, T.T. 92903
- Hagen, K.** *see* ten Hagen, K.
- Hagen, L.W., Huang, D.J.-H., Kahng, A.B.** Quantified suboptimality of VLSI layout heuristics 64757
- Hagen, L.W., Huang, J.-H., Kahng, A.B.** On implementation choices for iterative improvement partitioning algorithms 96067
- Hagen, M., Hubbert, J., Richter, C., Bringi, V.N., Meischner, P.** Melting layer observations with radar and aircraft 51887
- Hagen, P.J.W.** *see* ten Hagen, P.J.W.
- Hagen, R., Hedelin, P.** Design methods for VQ by linear mappings of block codes 48999
- Hagen, T.H.J.J.** *see* van der Hagen, T.H.J.J.
- Hagena, O.F.** *see* Gatz, P. 73349
- Hagenauer, J.** Source-controlled channel decoding 90723
- Hagenauer, J., Offer, E., Papke, L.** Improving the standard coding system for deep space missions 50633
- Hagenauer, J.** *see* Lodge, J. 48990
- Hageniers, O.L.** Recent advances in laser triangulation-based measurement of airfoil surfaces 82070
- Hagenmeyer, E.** Electricity supply industry at the turn of the century—European competition against local partnership? 105666
- Hager, G.** *see* Nicholson, J. 87966
- Hager, G.** *see* Tate, R. 99373
- Hager, G.D.** Calibration-free visual control using projective invariance 78390
- Hager, G.D.** *see* Tate, R.F. 87952
- Hager, G.D.** *see* Toyama, K. 101295
- Hager, G.E., Neil, R., Baum, A.S.** Automatic distribution fault locating system 62758
- Hager, L.G.** *see* Tanner, R.J. 61610
- Hager, L.G.** *see* Tanner, R.J. 62028
- Hager, P.** High speed on-board processing and switching 79985
- Hager, R., Klemets, A., Maguire, G.Q., Smith, M.T., Reichert, F.** MINT - A mobile Internet router 59723
- Hager, R., Mathar, R., Mattfeldt, J.** Intelligent cruise control and reliable communication of mobile stations 79921
- Hagerman, M.E.** *see* Lundquist, P.M. 47498
- Hagerott Crawford, M.** *see* Schneider, R.P., Jr. 88119
- Hagerott Crawford, M.** *see* Schneider, R.P., Jr. 88135
- Hagerty, H.D.** Preventing solid-state motor starter problems 83272
- Hagfeldt, A.** Laser induced photocurrent transients and capacitance measurements on nanocrystalline TiO₂ electrodes 97239
- Hagg, W., Segl, K., Sties, M.** Classification of urban areas in multi-date ERS-1 images using structural features and a neural network 105176
- Hagg, W., Sties, M.** Efficient speckle filtering of SAR images 82393
- Haggata, S.** *see* O'Brien, P. 54360
- Haggenmiller, C., Baumert, J.H., Adt, M., Frey, A.W.** Influence of active and passive ventilation on heart rate variability in healthy subjects 81514
- Haggerty, H.** *see* Baldin, B. 81377
- Haggerty, H.** *see* Baldin, B. 81411
- Haggerty, H.** *see* Markeloff, R. 81250
- Haggren, H.** Video image based photogrammetry and applications 50902
- Haghgoie, M.** *see* Stefanopoulou, A.G. 94342
- Haghifam, M.R., Seifi, H., Parsa, M., Saitoh, H., Toyoda, J.** Decoupled active and reactive power security assessment based on fuzzy information theory 93030
- Haghighat, A.** *see* Petrovic, B.G. 83172
- Haghiri-Gosnet, A.M.** *see* Rousseaux, F. 66070
- Haghpanahi, M.** *see* Aghili, F. 71018
- Hagimoto, K.** *see* Abe, T. 95213
- Hagimoto, K.** *see* Hirano, A. 50651
- Hagimoto, K.** *see* Kawakami, H. 80208
- Hagimoto, K.** *see* Kobayashi, Y. 102989
- Hagimoto, K.** *see* Malo, B. 91040
- Hagimoto, K.** *see* Miyamoto, Y. 80065
- Hagimoto, K.** *see* Miyamoto, Y. 90970
- Hagimoto, K.** *see* Nakagawa, K. 80063
- Hagimoto, K.** *see* Oh, C.H. 70097
- Hagimoto, K.** *see* Sano, A. 60551
- Hagimoto, K.** *see* Tomizawa, M. 60550
- Hagino, H., Soejima, N.** Analysis of soft reverse recovery of diode and the 2 step gradient structure 97617
- Hagino, H., Yamada, T., Uenishi, A., Tomomatsu, Y.** An analysis of generation mechanisms of the transitional peak current in sense-emitter current for IGBTs with current sense and techniques to remove it 46794
- Hagino, K., Onishi, H.** Control systems for AIES 105743
- Haginuma, K.** *see* Kobayashi, Y. 65136
- Haginuma, M.** *see* Ono, S. 52541
- Hagio, A., Rooks, S.** Looking at the hidden joint [PCB package solder joints] 74498
- Hagita, N.** *see* Arimura, K. 59033
- Hagita, N.** *see* Arimura, K. 68497
- Hagita, N.** *see* Arimura, K. 78465
- Hagiwara, K.** *see* Usui, S. 61877
- Hagiwara, K.** *see* Yamada, H. 88624
- Hagiwara, K.** *see* Yoneda, K. 46477
- Hagiwara, K.** *see* Yoneda, K. 47087
- Hagiwara, S.** *see* Dawson, J.F. 97926
- Hagler, M.** Hardware homework for courses in circuits and electronics 53710
- Hagler, M., Marcy, W.M.** Authentic and group learning technology using computer networks and intelligent tutors 53879
- Hagler, M.O.** *see* Marcy, W.M. 53621
- Haglund, L., Fleet, D.J.** Stable estimation of image orientation 68891
- Hagmann, M.J.** Calculations for an experiment for determining the duration of quantum tunneling with a laser-illuminated field emitter 46197
- Hahn, H.** Receiving system parameter measurements using radio stars 90640
- Hagner, G.** *see* Rottschalk, M. 98945
- Hagolle, O., Martinuzzi, J.-M., Latry, C.** How to double the spatial resolution of a push-broom instrument 71212
- Hagsand, O.** *see* Pink, S. 90258
- Hagston, W.E.** *see* Ashu, P.A. 73214
- Hagstrom, S.B.** *see* Kapoor, S. 54381
- Hahlbohm, H.D.** *see* Brockmeier, K. 81729
- Hahn, M.** Modest power savings for applications dominated by switching of large capacitive loads 96028
- Hahn, M.D.** *see* Maric, S.V. 50668
- Hahn, A.A.** Statistical data analysis 81098
- Hahn, C.H.** *see* Arik, E. 92117
- Hahn, D., Zwinge, G., Malacky, L., Schlachetzki, A.** A new photoreceiver concept using InGaAs-transferred-electron devices 60526
- Hahn, D.** *see* Brozek, T. 66198
- Hahn, D.N.** *see* Lundquist, P.M. 47498
- Hahn, D.W., Ediger, M.N., Pettit, G.H.** Plume particle dynamics during ArF excimer corneal ablation 61964
- Hahn, F.** *see* Adam, W. 91971
- Hahn, F.** *see* Adam, W. 92053
- Hahn, F.W., Jr.** *see* Bhushan, B. 66536
- Hahn, G., Sipinkova, I., Baisch, F., Hellige, G.** Changes in the thoracic impedance distribution under different ventilatory conditions 104633
- Hahn, J.H.** *see* Choi, J.U. 57373
- Hahn, K.** *see* Bruck, R. 66084
- Hahn, K.H.** *see* Ishak, W.S. 87908
- Hahn, K.H.** *see* Tan, M.R.T. 99647
- Hahn, K.H.** *see* Watson, J.E. 76231
- Hahn, L.** *see* Abramo, M. 86579
- Hahn, M., Rudiger, C.** Top references for low-voltage vacuum circuit-breakers 106635
- Hahn, M., Wolf, S., Talmi, M., Karl, L.** Real time motion compensating TV-to-HDTV converter 70048
- Hahn, M., Wolf, S., Talmi, M., Karl, M.** Hardware implementation of a motion-compensating format converter 103321
- Hahn, N.** Dual mode tester for SDH and PDH 80625
- Hahn, P.J.** *see* Prashant, K.S. 101088
- Hahn, R., Fotheringham, G., Klockau, J.** Critical current dependence on line width and long term stability of epitaxial YBa₂Cu₃O_{7-x} thin film lines 75656
- Hahn, R., Schulze, P.** A new ultrasonic machining route to create complex ceramic components 82484
- Hahn, R.** *see* Becker, B. 64843
- Hahn, R.** *see* Genz, H. 48011
- Hahn, R.S.** Utility response to a competitive environment 62846
- Hahn, S.-y.** *see* Cheon, C. 57897
- Hahn, T.S.** *see* Lee, Y.H. 87873
- Hahn, T.S.** *see* Lee, Y.H. 87878
- Hahn, U., Gurtler, P.** Mirror concepts of the new wiggler and undulator beamlines at HASYLAB 61624
- Hahn, W.F.** *see* Rosiczowski, J.W. 53893
- Hahn, Y., Thomas, C., Bhattacharjee, K., Henderson, D., Garber, E.** Determination of SAW velocity shift and reflection coefficients for SPUDT structures 47258
- Hahn Hee II** *see* Hee II Hahn
- Hahn Jaehong** *see* Jaehong Hahn
- Hahn Key-Man** *see* Key-Man Hahn
- Hahn Seung-Ho** *see* Seung-Ho Hahn
- Hahn Song-Yop** *see* Song-Yop Hahn
- Hahn-Ming Lee, Weng-Tang Wang** Fuzzy pocket algorithm: a generalized pocket algorithm for classification of fuzzy inputs 49192
- Hahne, E.** *see* Klopfer, S. 72338
- Hahr, C.N.** Preproduction automation—traveling through the PCB plant with CIM 85985
- Hahtala, H.** *see* Seppanen, T. 59530
- Hai, G.Q., Studart, N.** Dependence of the electron mobility on the acceptor concentration in Si δ-doped GaAs 86193
- Hai, G.Q.** *see* Koenraad, P.M. 86178
- Hai Deng** *see* Deng Hai
- Hai Ding** *see* Ding Hai
- Hai Feng Liu** *see* Kai Choong Chan 60491
- Hai Li, Yu, S.S.** Theory of inductively detuned traveling wave structures 81116
- Hai Li Wei** *see* Li Wei Hai
- Hai Liang Song** *see* Liang Song Hai
- Hai Ming** *see* Ming Hai
- Hai Tan Liong** *see* Liong Hai Tan
- Hai Tao, Moorhead, R.J.** Lossless progressive transmission of scientific data using biorthogonal wavelet transform 69091
- Hai-Doo Kim** *see* Jaimoo Yoo 75665
- Hai-Feng Liu** *see* Ahmed, K.A. 67326
- Hai-Feng Liu** *see* Dong-Sun Seo 88219
- Hai-Feng Wang** *see* Shi-Ning Zhu 56534
- Hai-feng Wang** *see* Shi-Ning Zhu 88409
- Hai-Lun Shyu** *see* Goshtasby, A. 49358
- Hai-Ping Hong** *see* Hong Hai-Ping
- Hai-Qun Zheng** *see* Jin-Min Li 103647
- Hai-Young Lee** GaAs travelling-wave optical modulator using a coplanar slow-wave electrode with periodic overlays 69801
- Hai-Young Lee** *see* Jung-Ki Hong 65119
- Hai-Young Lee** *see* Sang-Ki Yun 84179
- Haibara, T.** *see* Kitamura, T. 72311
- Haibin Yu** *see* Yu Haibin
- Haible, P.** *see* Windecker, R. 103977
- Haibo Li, Forchheimer, R.** A transformed block-based motion compensation technique 49647
- Haibo Zhang, Takaoka, A., Ura, K.** Suppressing oscillations of Zener diode in an ultrahigh-voltage electron microscope 55864
- Haibo Zhao** *see* Zhao Haibo
- Haid, G.** *see* Vrba, J. 70847
- Haidarliu, S., Schulz, D., Ahissar, E.** A multi-electrode array for combined microiontophoresis and multiple single-unit recordings 51674
- Haider, A.M., Thomas, T.H.Fu., Rosenberg, R.W.** Investigating use of an in situ RGA for process

- monitoring and diagnostics [Residual gas analysis] 80616
- Haider, M.**, Braunshausen, G., Schwan, E. Correction of the spherical aberration of a 200 kV TEM by means of a hexapole-corrector 65539
- Haider, M.** see Zach, J. 96885
- Haider, S.** see Adam, W. 91971
- Haider, S.** see Adam, W. 92053
- Haider, S.S.** see Bhattacharya, A.K. 68490
- Haidinger, A.** see Karnaukhov, V.N. 101173
- Haidinayak, C.A.** see Langdon, G.G. Jr. 78599
- Haidner, H.** see Collischo, M. 88530
- Haidoux, A.** see Di Blasio, M. 84736
- Haidoux, A.** see Tourtin, F. 73327
- Haifang Liao, Dai, W.W.-M.** Wave spreading evaluation of interconnect systems 100212
- Haifeng Li** see Li Haifeng
- Haifeng Peng, Liren Liu, Bingquan Wang, Ning Wang, Yaozu Yin** Optical implementation of regular rectangular CC-banyan network by using polarizing beam splitters 56972
- Haifeng Peng** see Feng Liang 58866
- Haifeng Peng** see Liren Liu 66903
- Haifeng Peng** see Peng Haifeng
- Haigen Shen** see Shen Haigen
- Haigh, D.** see Visocchi, P. 55543
- Haigh, D.** see Visocchi, P. 85588
- Haigh, D.G.** see Lecouls, R. 85698
- Haigh, D.G.** see Losada, C.A. 54627
- Haigh, D.G.** see Losada, C.A. 85071
- Haigh, D.G.** see Parker, A.E. 55539
- Haigh, D.G.** see Webster, D.R. 85025
- Haigh, D.G.** see Webster, D.R. 85177
- Haigh, D.G.** see Webster, D.R. 95741
- Haigh, R.E.** see Sargis, P.D. 103058
- Haight, C.** see Batzer, J. 79593
- Haight, R., Seidler, P.F.** Applications of sub-picosecond soft X-ray sources 88556
- Haight, R.** see Peale, D.R. 95402
- Haighon, P.** see Vincent, A. 77551
- Haigis, J.** see Li, Q. 73329
- Haigis, J.** see Wang, C.J. 97259
- Haigron, P., Le Merrer, M.A., Dillenseger, J.L.** 3D facial features extraction and prepositioning 70867
- Haijun Liu** see Liu Haijun
- Haikodi, A.L., Rao, G.S.** Steady state analysis and dynamic response of a current source inverter fed induction motor 93825
- Hailiang Peng** see Peng Hailiang
- Hailin Hu** see Sebastian, P.J. 45212
- Hails, J.E.** see Cheng, T.T. 84743
- Hails, J.E.** see Giess, J. 95325
- Haim, K.-D., Otto, F.** Renewal and management of outdated distribution networks 52315
- Haim, K.-D., Otto, F.** Operation and upgrading of obsolete distribution networks 82847
- Haiming Wang** Diffraction of light from optical disks 56797
- Haiming Wang** Long-range optical triangulation utilising collimated probe beam 70457
- Haiming Wang, Valdivia-Hernandez, R.** Laser scanner and diffraction pattern detection: a novel concept for dynamic gauging of fine wires 44911
- Haiming Wu** see Guanming Wang 87879
- Haimov, S., Gotwols, B., Plant, W., Moore, R.K.** Ka-band ocean wave/radar modulation transfer function: a comparative study 71296
- Haimov, S., Moore, R.K.** The tail of sea-surface radar backscatter distribution and its dependence on the long waves 105421
- Haimov, S.** see Evans, C. 51931
- Haimovich, A., Vadhri, A.** Rejection of narrow-band interferences in PN spread spectrum systems using an eigenanalysis approach 79778
- Haimson, J., Mecklenburg, B.** A 17 GHz 100 MW phase locked TW resonant ring high gradient accelerator system 91890
- Haimson, J., Mecklenburg, B., Danly, B.G.** Initial performance of a high gain, high efficiency 17 GHz traveling wave relativistic klystron for high gradient accelerator research 91878
- Hain, T.** see Hurtgen, B. 49451
- Hain-Ching Liu, Zick, G.** Automatic determination of scene changes in MPEG compressed video 101582
- Haindl, M., Simberova, S.** An adaptive image line reconstruction method 58836
- Haines, J.** One battery—the ultimate singularity [space power] 105006
- Haines, J.** see Lohrmann, A. 105339
- Haines, N.** see Spooner, E. 105557
- Haines, N.A.** see Juby, L. 107006
- Haines, P.** The European VSAT market: trends and developments 69737
- Haines, T.J.** see Chang, C.Y. 51458
- Haining Wang** see Wang Haining
- Hains, C.** see Alduino, A.C. 91073
- Hains, C.** see Bo Lu 47988
- Hainsey, R.** see Lo, F.-C. 46715
- Hainsley, B.** see Yan, P.-Y. 97491
- Hainsworth, D.W., Corke, P.I., Winstanley, G.J.** Location of a dragline bucket in space using machine vision techniques 49626
- Hainsworth, G., Rodger, D., Leonard, P.J.** 3D finite element modelling of conducting support structures in coils 48322
- Haiou Chen** see Chen Haiou
- Haiping Yu, Roberts, C., Murray, R.** Influence of indium segregation on the emission from InGaAs/GaAs quantum wells 47850
- Hair, J.W.** see Caldwell, L.M. 71248
- Hairapetian, A., Temes, G.C.** A dual-quantization multi-bit sigma delta analog/digital converter 85502
- Hairetdinov, E.F.** see Ponomareva, V.G. 61184
- Hairong Sun** see Sun Hairong
- Haisch, H., Baumert, W., Hache, C., Kuhn, E., Klenk, M., Satzke, I., Schilling, M., Weber, J., Zielinski, E.** High speed low chirp MQW transmitters for standard fibre TDM transmission systems 80076
- Haisch, H., Baumert, W., Hache, C., Kuhn, E., Klenk, M., Satzke, I., Schilling, M., Weber, J., Zielinski, E.** 10 Gbit/s standard fibre TDM transmission at 1.55 μm with low chirp monolithically integrated MQW electroabsorption modulator/DFB-laser realized by selective area MOVPE 90976
- Haisma, J.** Direct bonding in patent literature 65865
- Haisma, J.** Direct bonding: Retrospect and outlook 65866
- Haisma, J., Groenen, J.J.C., de Haas, P.W.** Non-silicon applications of direct bonding 64256
- Haisma, J., Michielsen, T.M., Van Der Kruijs, J.H.M.** Silicon-wafer fabrication and (potential) applications of direct-bonded silicon 65864
- Haisma, J., Spierings, G.A.C.M., Michielsen, T.M.** Frameworks for direct bonding 65862
- Haisma, J., Spierings, G.A.C.M., Michielsen, T.M., Adema, C.L.** Surface preparation and phenomenological aspects of direct bonding 65974
- Haisma, J.** see Spierings, G.A.C.M. 64492
- Haisma, J.** see Spierings, G.A.C.M. 65863
- Haitao Huang, Bruce, P.G.** 3 V and 4 V lithium manganese oxide cathodes for rechargeable lithium batteries 53190
- Haitao Yang** see Yang Haitao
- Haitsma, R.G.** see Mous, D.J.W. 81134
- Haitsuka, S.-I.** see Cho, Y. 47244
- Haiwei Wu** see Wu Haiwei
- Haixian Wang** see Wang Haixian
- Haixin Chen, Zhenkang Shen, Huihuang Chen** Detecting dim point target in infrared image sequences using probabilistic neural network 71414
- Haixin Wu** see Wu Haixin
- Haixing Zhang** see Zhang Haixing
- Haixiong Wang** see Wang Haixiong
- Haiyan Gao** see Gao Haiyan
- Haiyin Sun** Simple theory on the effect of photon-density longitudinal nonuniformity in a two-section semiconductor laser 88133
- Haiyu Wang** see Yichun Liu 77096
- Haiyuan Wu** see Qian Chen 78349
- Haiyun Yang, Lunji Qui, Soo-Ngee Koh** Application of instantaneous frequency estimation for fundamental frequency detection 77650
- Haiyun Yang** see Lunji Qiu 68181
- Hajagos, L.M.** see Berube, G.R. 93194
- Hajagos, L.M.** see Rogers, G.J. 93535
- Hajdas, W.** see McCarthy, K.J. 81211
- Hajdas, W.** see Muhlfelder, B. 75973
- Hajdas, W.** see Owens, A. 81212
- Hajdas, W.** see van den Brandt, B. 104148
- Hajdasinski, M.M.** Remarks in the context of "the case for a generalized net present value formula" 53908
- Hajdrowski, K.** see Rakowska, A. 98171
- Hajduk, A., Hajdukova, M., Gajdos, S., Kostecky, P., Zigo, P., Cevolani, G., Grassi, G., Trivellone, G.** The Bologna-Modra forward-scatter radar experiment: reflection properties of meteor trains 77275
- Hajduk, A.** see Cevolani, G. 77251
- Hajdukova, M.** see Hajduk, A. 77275
- Hajdukovic, D., Djordjevic, B.** Decision support system for hydroelectric power plant design 52663
- Hajdusianek, A.** see Szatkowski, J. 55995
- Hajeer, E.K., Sethi, I.K.** Adaptive hyperplane algorithm for texture characterization 58844
- Hajek, B.** Equilibria in infinite random graphs 95049
- Hajek, B., Weller, T.** On the delay in a multiple access system with large propagation delay 49983
- Hajek, B.** see Alanyali, M. 102867
- Hajek, B.K.** see Miller, D.W. 83110
- Hajek, P.** see Chrien, T.G. 82154
- Hajema, W.P.** see Toet, A. 78638
- Hajian, M., Tran, D.P., Lighthart, L.P.** Modeling the transition between a coaxial line and a flat rectangular waveguide 48439
- Hajian, M.** see Tran, D.P. 58050
- Hajime, K.** see Yamamoto, H. 96648
- Hajittofi, P.** see Hutchinson, R. 80554
- Haji, G.A., Ibanez-Meier, R., Kursinski, E.R., Romans, L.J.** Imaging the ionosphere with the Global Positioning System 82238
- Haji, G.A.** see Kursinski, E.R. 105251
- Haji, I.** see Kriplani, H. 54774
- Haji, I.** see Kriplani, H. 75401
- Haji, I.M.** see Chung, P.-Y. 55009
- Haji, I.N.** see Chuang, W. 54832
- Haji, I.N.** see Chuang, W. 54995
- Haji, I.N.** see Chugn, P.-Y. 73686
- Haji, I.N.** see Kriplani, H. 73654
- Haji, I.N.** see Lee, T. 45629
- Haji, I.N.** see Li, P.-C. 45372
- Haji, I.N.** see Najm, F.N. 64821
- Haji, I.N.** see Stamoulis, G.I. 75400
- Haji, I.N.** see Weitong Chuang 45394
- Hajji, R., Kouki, A.B., Ghannouchi, F.M.** A new nonlinear DC model for HBT and MESFET power devices 56225
- Hajji, R.** see Ghannouchi, F.M. 96631
- Hajlaoui, R.** see Garnier, F. 65722
- Hajlaoui, R.** see Horowitz, G. 56250
- Hajnal, J.V., Saeed, N., Soar, E.J., Oatridge, A., Young, I.R., Bydder, G.M.** A registration and interpolation procedure for subvoxel matching of serially acquired MR images 61666
- Hajsaïd, M.** see Zhao, G. 86810
- Hajto, J.** see Holmes, A.J. 85737
- Hajto, J.** see Rose, M.J. 96468
- Hak Chun Young** see Young Hak Chun
- Hak Hong Won** see Won Hak Hong
- Hak Kee Jung, Taniguchi, K., Hamaguchi, C.** Theoretical study of minority carrier lifetimes due to Auger recombination in n-type silicon 65554
- Hak Kyu Lee, Kyong Hon Kim, Seo Yeon Park, El-Hang Lee** Effects of stimulated Raman scattering on Kerr switching profiles in a nonlinear fiber loop mirror 87633
- Hak Kyu Lee** see Kyong Hon Kim 91007
- Hak Nam Kim** see Jeong Soo Byun 73150
- Hak Sung Kim** see Sei Chan Kim 106272
- Hak-Ghun Han** see Sung-Kyu Ko 105801
- Hak-Guhn Han, Jong-Keun Park** Stability analysis of thyristor controlled series compensation (TCSC) using a linear model 62736
- Hak-Guhn Han** see Sang-Young Park 63221
- Hak-Man Kim, Myong-Chul Shin, Chul-Hwan Kim, Chung-Yuen Won** Optimum operation of small power producing facilities interconnected with power system 93097
- Hak-Yam Tsoi** see Myers, F. 45483
- Hakamata, H.** see Kawashima, S. 47218
- Hakamata, H.** see Kawashima, S. 51279
- Hakanen, E.A.** On autopilot inside the beltway: organizational failure, the doctrine of localism, and the case of digital audio broadcasting 91264
- Hakansson, B., Moberg, M., Thompson, T., Gustavsson, A.** Real-time use of ERS-1 SAR imagery for monitoring the ice in the Baltic Sea 105390
- Hakansson, B.** see Carlstrom, A. 51919
- Hakansson, L., Kihlbiom, B., Lundberg, H.** AXE 10 system processing capacity 102669
- Hakata, A.** see Katoh, M. 79146
- Hake, K.** An overview of high-speed networking for workstations 79357
- Haken, B.** see ten Haken, B.
- Haken, L.** see Tellman, E. 89300
- Haken, L.** see Uribe, R.B. 53642
- Haken, R.K.** see Ten Haken, R.K.
- Haken, U.** see Hundhausen, M. 74672
- Hakiai, M.** see Nagao, M. 66463
- Hakil Kim, Woo-Chang Choi, Hyun Kim** A hierarchical approach to extracting polygons based on perceptual grouping 58840
- Hakim, E.B., Agarwal, R.K., Pecht, M.** The demise of plastic encapsulated microcircuit myths 94892
- Hakim, E.B., Osterman, M.D., Rust, C.A.** A framework for reliability modeling of electronics 72881
- Hakim, E.B., Rust, C.A., Olsson, W.** Beyond the qualified manufacturer list (QML) 52009
- Hakim, M.Abdel** see Abdel Hakim, M.
- Hakim, N.Z.** see Jiang, W.W. 61723
- Hakimi, A.E.** see Dufour, C. 52340
- Hakimi, A.El** see El Hakimi, A.
- Hakimzadeh, F.** see van der Tol, J.J.G.M. 76243
- Hakiyama, H.** see Yoshioka, M. 61521
- Hakizimana, G., Jourdain, G., Loubet, G.** A new M-ary wideband communication system with application to multipath channels. II. Experimental results 50826
- Hakkarainen, T.** see Morelhaio, S.L. 97048
- Hakki, B.W.** see Chen, C.D. 80254
- Hakki, B.W.** see Park, Y.K. 69879
- Hakkila, E.A.** see Thomas, K.E. 52559
- Hakoda, K., Hirokawa, T., Itoh, K.** Speech editor based on enhanced user-system for high quality text-to-speech synthesis 77778
- Hakoda, M.** see Nishiyama, S. 51400
- Hakola, T.** see Lehtonen, M. 82819
- Hakola, T.** see Mahonen, P. 80660
- Hakomori, K.** see Isoshima, T. 61053
- Hakopyan, L.H.** see Antonyan, K.G. 51479
- Hakota, M.** see Oshita, E. 61403
- Hakoun, R.** see Bourhis, J.F. 56902
- Haku, H.** see Nishiwaki, H. 94210
- Hakuta, K.** see Uesaka, M. 60955
- Hakuta, K.** see Uesaka, M. 95729
- Hakvoort, R.A.** see Reader, A.H. 45117
- Hal, R.E.G.** see van Hal, R.E.G.
- Hala, J.** see Valenta, J. 61579
- Halacinski, B., Kotlicka, E., Latuszek, A.** Ultrasonic mixer for paints and emulsions 51977

- Halaczek, T., Sandner, B.** Circuit repair combined with Boundary-Scan Testing 103501
- Halalay, I.C., Nazri, G.-A., Cheng, Y.-T., Eesley, G.L., Meyer, M.S.** Optical measurement of lithium diffusivity in cathode materials: amorphous MoO_3 films 63343
- Halama, B.B., Andersh, D.J., Terzuoli, A.J., Jr.** Radar signature validation by comparison to measured data 50785
- Halama, S., Pichler, C., Rieger, G., Schrom, G., Simlinger, T., Selberherr, S.** VISTA—user interface, task level, and tool integration 87041
- Halang, N.A.** *see* Chau, C.W. 89547
- Halaris, P.** *see* Moronis, A. 98455
- Halas, N.J.** *see* Reiten, M.T. 76677
- Halasz, S., Schmidt, I.** Control of the induction motor drive with matrix converter 63543
- Halasz, S., Schmidt, I., Molnar, T.** Induction motor drive with matrix converter 72376
- Halatsis, C.** *see* Tsiatouhas, Y. 87059
- Halatsis, C.** *see* Voyiatzis, I. 85257
- Halbach, K.** *see* Tatchyn, R. 88261
- Halbach, L., Kirschvink, M.** Flat ferrite RF absorber 98705
- Halberg, F.** *see* Ayala, D.E. 104405
- Halberg, N.** *see* Van Geert, E. 105770
- Halberstadt, A.K.** Application of frequency-domain polyphase filtering to quadrature sampling 89289
- Halberstadt, H.** *see* Mobers, T. 45445
- Halbo, L.** *see* Gakkestad, J. 80704
- Halbritter, J.** *see* Herd, J.S. 75757
- Halbritter, J.** *see* Hornetz, B. 65996
- Halbritter, J.** *see* Michel, H.-J. 91622
- Haldar, A.K.** *see* Marshall, M.A. 71663
- Haldar, J.C.** *see* De, S.S. 65642
- Haldar, M.K.** *see* Hoole, S.R.H. 48318
- Haldar, M.K.** *see* Mendis, F.V.C. 91035
- Haldar, M.K.** *see* Wang, J. 76776
- Haldar, M.K.** *see* Wang, J. 76820
- Haldar, P., Hoehn, J.G., Jr., Iwasa, Y., Lim, H., Yunus, M.** Development of Bi-2223 HTS high field coils and magnets 66694
- Haldar, P.** *see* Fukumoto, Y. 98708
- Haldar, P.** *see* Goyal, A. 75647
- Haldar, P.** *see* Huang, J.Y. 98713
- Haldar, P.** *see* Maley, M.P. 66584
- Haldar, P.** *see* Qiang Li 75701
- Haldar, P.** *see* Salazar, K.V. 75669
- Haldar, P.** *see* Schwensterly, S.W. 66693
- Halder, B., Aghajan, H., Kailath, T.** A propagation diversity enhancement to the subspace-based line detection algorithm 89579
- Halder, B.** *see* Jian Li 89315
- Halder, P.** *see* Roth, E.P. 75764
- Haldin, A.A.** *see* Shukto, A.M. 105461
- Haldoupis, C., Koehler, J.A., Sofko, G.J., Danskin, D.W., Andre, D., Mu, J.** Localized and strongly unstable plasma regions in the auroral E region ionosphere and implications for radar experiments 62290
- Hale, J.** *see* Woollam, J.A. 54460
- Hale, J.P.** Applied virtual reality in aerospace design 51778
- Hale, K.F.** *see* Martin, A.R. 84970
- Hale, L.G., Taber, D.B., Schonning, E., Rizzi, D., Gunning, W.J., Eblen, J.P., Jr.** Ellipsometric measurements applied to liquid crystal display technology 87755
- Hale, Z.M., Marks, R.S., Lowe, C.R., Payne, F.P.** A tapered single-mode optical fiber as a penicillin sensor 51145
- Halen, P.Van** *see* Van Halen, P.
- Halepete, S.** *see* Helms, C.R. 103783
- Hales, A.** *see* Baker, K. 103496
- Hales, W.M.M.** *see* Pridmore, T.P. 84077
- Haley, R.** *see* Maitan, J. 79429
- Haley, S.B.** Length quantization in levitation of magnetic microparticles by a mesoscopic superconducting ring 47361
- Haley, S.B.** *see* Ammann, C. 56741
- Halfin, S.** *see* Avi-Itzhak, B. 101860
- Halford, C.E.** *see* Currin, M.S. 50818
- Halford, K.W.** *see* Crepeau, P.J. 77630
- Halford, S.D., Giannakis, G.B.** Channel order determination based on sample cyclic correlations 88871
- Halford, S.D., Giannakis, G.B.** Asymptotically optimal blind equalizers based on cyclostationary statistics 89152
- Halgren, E.** *see* Marino, F. 70922
- Halhed, B.R.** Video server technology and applications evolve 91289
- Halhed, B.R.** Standards extend videoconferencing's reach 102490
- Halijak, C.A.** *see* Elahi, A. 64057
- Halim, R.Y., Harris, J., Chadwick, M., Quan, T., Diesing, N., MacRobbie, E.** Mixed analog-digital simulation: the tools are here...is anyone really using them? 55525
- Halimaoui, A., Campidelli, Y., Badoz, P.A., Bensahel, D.** Covering and filling of porous silicon pores with Ge and Si using chemical vapor deposition 84824
- Halinka, A.** *see* Winkler, W. 52728
- Halkos, G.E.** Evaluation of the direct cost of sulfur abatement under the main desulfurization technologies 93600
- Halkyard, C.R., Mace, B.R.** Structural intensity in beams-waves, transducer systems and the conditioning problems 81034
- Hall, A.** *see* Thomas, L. 81597
- Hall, A.C.** *see* Aubin, J. 106526
- Hall, A.C.** *see* Aubin, J. 106527
- Hall, A.C.** *see* Aubin, J. 106528
- Hall, A.C.** *see* Aubin, J. 106529
- Hall, A.F., Kovacs, S.J.** Comparison of audio and video data sources for quantitative analysis of echocardiographic Doppler velocity profiles 70820
- Hall, B.** *see* Welfonder, E. 93133
- Hall, B.D.** *see* Jeanneret, B. 46323
- Hall, C.A.** *see* Minervini, J.V. 87521
- Hall, C.J.** *see* Dowler, N. 81931
- Hall, D.** *see* Blake, J.B. 51897
- Hall, D.** *see* Running, S.W. 82220
- Hall, D.A.** *see* Cockburn, M.R. 98292
- Hall, D.C.** Interferometric imaging technique for nondestructive evaluation of optoelectronic devices and wafers 99161
- Hall, D.G.** *see* Sullivan, K.G. 76224
- Hall, D.K.** *see* Bechtel, R.T. 92613
- Hall, D.K.** *see* Riggs, G.A. 82342
- Hall, D.K.** *see* Salomonson, V.V. 92791
- Hall, D.L., Flatau, A.B.** One-dimensional analytical constant parameter linear electromagnetic-magnetomechanical models of a cylindrical magnetostrictive (Terfenol-D) transducer 61041
- Hall, D.L., Flatau, A.B.** One-dimensional analytical constant parameter linear electromagnetic-magnetomechanical models of a cylindrical magnetostrictive Terfenol-D transducer 91447
- Hall, D.O., House, J.** Biomass: an environmentally acceptable fuel for the future 93530
- Hall, D.O., House, J.I.** Biomass: a modern and environmentally acceptable fuel 106877
- Hall, D.R.** *see* Baker, H.J. 76196
- Hall, D.R.** *see* Hornby, A.J. 76541
- Hall, D.R.** *see* Somkuarnpanit, S. 98844
- Hall, D.R.** *see* Vitruk, P.P. 87978
- Hall, D.R.** *see* Yelden, E.F. 76540
- Hall, D.V., Driscoll, M.A.** Hardware for fast global operations on workstation cluster multicomputers 57599
- Hall, D.W., Dooley, J.G., Hernandez, A.A.** Constant delay logic technology 54925
- Hall, E.L.** *see* Rogers, T.J. 46894
- Hall, F.G., Peddle, D.R., LeDrew, E.F.** Remote sensing of biophysical variables in boreal stands of Picea mariana 105496
- Hall, F.G.** *see* Goetz, S.J. 51958
- Hall, G.** A new stepsize strategy for explicit Runge-Kutta codes 84470
- Hall, G.** *see* Baird, A. 81347
- Hall, G.** *see* Baird, A. 81429
- Hall, G.** *see* Colcy, J.-N. 50488
- Hall, G.** *see* Hong, G. 78423
- Hall, G.** *see* Raymond, M. 92142
- Hall, G.E., Meek, C.E., Manson, A.H.** Hodograph analysis of mesopause region winds observed by three MF radars in the Canadian Prairies 51890
- Hall, G.J.** *see* Dymott, M.J.P. 57126
- Hall, I.P.** *see* Jones, C.A. 76504
- Hall, J.** *see* Ansell, J. 62985
- Hall, J.** *see* Pandey, S.U. 81208
- Hall, J.** *see* Tschichholz, M. 90107
- Hall, J.K.** Electromagnetic compatibility in power electronics 54653
- Hall, J.L.** *see* Eickhoff, M.L. 50939
- Hall, J.L.** *see* Eickhoff, M.L. 61320
- Hall, J.L.** *see* Jungner, P.A. 50938
- Hall, J.L.** *see* Polak, M.L. 92811
- Hall, J.L.** *see* Sondhi, M.M. 79431
- Hall, J.P.** *see* Goodwin, M.J. 76507
- Hall, J.P.** *see* Groves-Kirkby, C.J. 104985
- Hall, K.** Tests with different IEC801.2 ESD simulators have different results 103537
- Hall, K.D.** Variations across time in acoustic and electroglottographic measures of phonatory function in women with and without vocal nodules 92465
- Hall, K.L., Moores, J.D., Rauschenbach, K.A., Wong, W.S., Ippen, E.P., Haus, H.A.** All-optical storage of a 1.25 kb packet at 10 Gb/s 87574
- Hall, K.L., Rauschenbach, K.A., Swanson, E.A., Chinn, S.R., Raybon, G.** Picosecond-accuracy all-optical bit phase sensing using a nonlinear optical loop mirror 76302
- Hall, K.L.** *see* Moores, J.D. 87575
- Hall, L.H.** *see* Onstott, J.R. 103686
- Hall, L.O.** *see* Clark, M.C. 59281
- Hall, L.O.** *see* Namasivayam, A. 101463
- Hall, M.J.** A framework for efficient product design 72735
- Hall, M.M., Carlsten, J.L.** Current fluctuations in laser diodes 57245
- Hall, O.** *see* Feygin, G. 55329
- Hall, P.** A short history of the bootstrap 45000
- Hall, P., Lahiri, S.N., Truong, Y.K.** Bandwidth choice and convergence rates in density estimation with long-range dependent data 100453
- Hall, P.J.Van** *see* Van Hall, P.J.
- Hall, P.S.** *see* Haskins, P.M. 58166
- Hall, P.S.** *see* Zarroug, A. 48591
- Hall, R.A.** *see* Gregorich, W. 77493
- Hall, R.B.** *see* Cotter, J.E. 106848
- Hall, R.C., Steyskal, H.** Wideband scattering of microstrip patches using natural modes 100053
- Hall, R.W.** Connectivity preservation tests for parallel reduction-augmentation algorithms 59050
- Hall, S., Goh, I.S., Zhang, J.F., Eccleston, W.** The current status of plasma grown silicon dioxide layers on SiGe epitaxial layers for surface passivation and possible gate oxide application 46572
- Hall, S.** *see* Goh, I.S. 46798
- Hall, S.** *see* Goh, I.S. 65943
- Hall, S.** *see* Goh, I.S. 75005
- Hall, S.** *see* Ngwa, C.S. 65805
- Hall, S.** *see* Woods, N.J. 97624
- Hall, S.** *see* Wu, Z.Y. 46850
- Hall, T.** *see* Riede, W. 76539
- Hall, T.A.** *see* Arce, G.R. 78201
- Hall, T.E., Giannakis, G.B.** Bispectral analysis and model validation of texture images 68520
- Hall, T.E., Giannakis, G.B.** Image modeling using inverse filtering criteria with application to texture images 69095
- Hall, T.E.** *see* Harris, R.W. 80548
- Hall, T.J.** *see* Cook, L.T. 81770
- Hall, T.J.** *see* Crossland, W.A. 76339
- Hall, T.J.** *see* Darbyshire, P.M. 57355
- Hall, T.J.** *see* Holmes, M.J. 69832
- Hall, T.J.** *see* Pignon, D. 76340
- Hall, T.J.** *see* Xu-Ming Wang 76146
- Hall, W., Carr, L.** Electronic publishing on the Internet 50126
- Hall, W.** *see* Damper, R.I. (editor) 44660
- Hall, W.A.** *see* Gerbi, B.J. 92520
- Hall, W.B.** *see* Jones, C.J. 106644
- Hall, W.E.** *see* Tong, F. 60573
- Hall, W.F.** *see* Rowell, C. 88696
- Hall, W.M., Donner, G., Kalthori, B., Gregory, G.D., Gardner, J., Samojeden, M.** A user guide to the selection, application, testing and life expectancy of molded case circuit breakers 106659
- Halladay, R.** *see* Whicker, L.R. 77470
- Hallak, N.** *see* Swartzlander, G.A., Jr. 76980
- Hallam, A.G., Shaw, J.H.** Measurement and calibration of fiber coating geometry by grey-scale analysis 87606
- Hallam, L.D.** *see* Maksym, P.A. 97144
- Hallam, P., Mather, P.J., Brouwer, M.** CMOS process independent propagation delay macromodelling 45619
- Hallam, P.** *see* Mather, P.J. 73680
- Hallas, J.A., Birbas, M.K., Birbas, A.N., Kikidis, J.C., Goutis, C.E.** Near-lossless compression of continuous-tone still images using fuzzy logic notions and the binary arithmetic coder (Q-Coder) 68876
- Hallas, J.A.** *see* Mariatos, E.P. 85455
- Halldorson, G.L.** *see* Cherukupalli, S.E. 63076
- Halldorsson, M.M., Radhakrishnan, J.** Greed is good: approximating independent sets in sparse and bounded-degree graphs 64112
- Halle, A.von** *see* von Halle, A.
- Halle, K.S.** *see* Guo-Qun Zhong 103455
- Hallen, J.M.** *see* Garcia, S. 96677
- Haller, E.** *see* Chen, Y. 86212
- Haller, E.** *see* Farhoomand, J. 76406
- Haller, E.B.de** *see* de Haller, E.B.
- Haller, E.E.** *see* Duxstad, K.J. 74828
- Haller, E.E.** *see* Fischer, S. 86499
- Haller, E.E.** *see* Grannan, S.M. 61547
- Haller, E.V.de** *see* de Haller, E.V.
- Haller, M.L., Khuri-Yakub, B.T.** A surface micromachined electrostatic ultrasonic air transducer 62495
- Haller, T., Weitzel, J.** Semiconductors make cars safer 72476
- Haller, T.** *see* Bergmann, R. 95861
- Hallerbach, M.** *see* Burges, U. 97433
- Halles, J.** *see* Eitzmann, G.M. 103309
- Hallewell, G.** *see* Abe, K. 81174
- Hallewell, G.** *see* Abe, K. 91974
- Hallgren, A.** *see* Adam, W. 91971
- Hallgren, A.** *see* Adam, W. 92053
- Hallgring, R.D.** *see* Siliato, J.M. 79833
- Halligen, K.** Advanced battery charging and management 63356
- Hallikainen, M., Toikka, M., Kurvonen, L., Grandell, J., Mäykenen, M.** Combined use of radar and microwave radiometer in classification of sea ice types 105355
- Hallikainen, M.** *see* Grandell, J. 82324
- Hallikainen, M.** *see* Heilimo, J. 82245
- Hallikainen, M.** *see* Heiska, K. 82402
- Hallikainen, M.** *see* Hyypä, J. 51956
- Hallikainen, M.** *see* Kempainen, M. 82207
- Hallikainen, M.** *see* Koskinen, J. 71300
- Hallikainen, M.** *see* Kurvonen, L. 71301
- Hallikainen, M.** *see* Pettersson, M. 105368
- Hallikainen, M.** *see* Pulliainen, J. 51832
- Hallikainen, M.** *see* Rossi, E. 60703
- Hallikainen, M.** *see* Tomppo, E. 82433
- Hallikainen, R.** *see* Kempainen, M. 71209
- Hallin, C.** *see* Bergman, J.P. 97047
- Hallin, C.** *see* Kordina, O. 84602
- Hallinan, P.W.** *see* Epstein, R. 78700
- Halling, H.** *see* Vell, J. 92424
- Halliwell, M.** *see* Murthy, M.S.N. 104554
- Halliwell, M.** *see* Thorne, G.C. 81929
- Halliwell, M.J.** *see* Zwiebel, W.J. 61688
- Halliwell, N.A.** *see* Lawson, N.J. 104018

- Hallman, T.J., Thomas, J. Summary of the pre-conference workshop: physics with the collider detectors at RHIC and LHC 92098
- Hallmark, J., Shurboff, C., Ooms, B., Lucero, R., Abrokwha, J., Jenn-Hwa Huang 0.9-V DSP blocks: a 15-ns 4-k SRAM and a 45-ns 16-b multiply/accumulator 96152
- Hallmark, J., Shurboff, C., Ooms, B., Lucero, R., Abrokwha, J., Jenn-Hwa Huang 0.9 V DSP blocks: a 15 ns 4 K SRAM and a 45 ns 16-bit multiply/accumulator 96224
- Halloran, F. *see* Bergman, L.A. 79470
- Halloran, F. *see* Graff, C. 82524
- Halloran, P., Brazil, T.J. A convolution-based approach to the steady-state analysis of nonlinear microwave circuits using SPICE 85830
- Hallouda, M.A., Kelley, A.W. Adjustable speed drive for residential applications 53489
- Hallowell, P. *see* Pignon, D. 76340
- Hallowell, R.G. *see* Wolfson, M.M. 105232
- Halls, D.C., Leach, C. Processing-induced resistive barriers in ZnO varistor material 75311
- Halls, D.C. *see* Russell, J.D. 55990
- Halls, G.A. HIPERLAN—the Mbit/s radio LAN 50181
- Halls, J.J.M., Walsh, C.A., Greenham, N.C., Mar-seglia, E.A., Friend, R.H., Moratti, S.C., Holmes, A.B. Efficient photodiodes from interpenetrating polymer networks 76437
- Hallstrom, J., Aro, M., Jaroslowski, V., Kiseliev, V. Comparison of three methods for calibrating lightning impulse voltage measuring devices 61236
- Hallstrom, J. *see* Aro, M. 61237
- Hallwood, M., Hobson, N., Black, I. System specification through VHDL—a structured approach 63939
- Halonen, K., Koli, K., Wallinheimo, J., Kimppa, H. An integrated fully-differential switched-current ladder filter 85580
- Halonen, K., Porra, V., Alinikula, P., Koli, K., Riikihuita, H., Hannikainen, J. Integrated BiCMOS IF-modules for mobile telecommunication applications 87078
- Halonen, K. *see* Koli, K. 55390
- Halonen, K. *see* Koli, K. 85164
- Halonen, K. *see* Paasio, A. 85752
- Halonen, K. *see* Riikihuita, H. 85163
- Halperin, A. Thermoluminescence (TL) related to $[\text{SiO}_4/\text{M}]^+$ defects ($\text{M} = \text{Li}$ or Na) in quartz 56518
- Halperin, A., DiStefano, T.H., Shinwu Chiang Latent open defect detection using phase-sensitive nonlinearity detection technique 44886
- Halperin, D.L. *see* Bass, M. 45803
- Halperin, M. *see* Bell, S.J. 102899
- Halpin, S.M., Grigsby, L.L. A comparison of fault calculation procedures for industrial power distribution systems: the past, the present, and the future 82787
- Halpin, S.M., Parise, G. A comparison of the characteristic currents method with IEC, ANSI/IEEE, and dynamic simulation procedures for fault calculations 93006
- Halsall, C.L. *see* Campbell, A. 71997
- Halsall, F. *see* Ani, C.I. 69186
- Halsall, F. *see* Ani, C.I. 90110
- Halsall, F. *see* Nobles, P. 50185
- Halsall, F. *see* Nobles, P. 80516
- Halsall, F. *see* Wong, P. 50237
- Halsall, M.J. The WIMS subgroup method for resonance absorption 83153
- Halsall, R. *see* Baird, A. 81347
- Halsall, R. *see* Baird, A. 81429
- Halsema, E. *see* van Halsema, E.
- Halvorsen, S.D., Owirka, G.J., Novak, L.M. New approaches for detecting groups of targets 92948
- Halvorsen, S.D. *see* Nanis, J.G. 91206
- Halverson, D.R. Robust estimation and signal detection with dependent nonstationary data 89292
- Halverson, W.D. *see* Maruska, H.P. 99203
- Halverson, W.D. *see* Parodos, T. 99214
- Halvorsen, J., Khajenoori, S. A software requirements specification document model for the medical device industry 70707
- Halvorson, C., Hays, A., Kraabel, B., Wu, R., Wudl, F., Heeger, A.J. Femtosecond optical correlation using four-wave mixing 66875
- Halvorson, C., Hays, A., Kraabel, B., Wu, R., Wudl, F., Heeger, A.J. 160 femtosecond optical correlator 88501
- Halvorson, C., Heeger, A.J. Two-photon absorption and ultrafast optical computing 56779
- Ham, F.P.G.M. *see* van Ham, F.P.G.M.
- Ham, T.E., Osenbach, J.W., Thoma, M.J., Vitkavage, S.C., Nagy, J.J., Morris, B.L., Dennis, D.C., Bechtold, P.F., Boulin, D.M., Kearney, J.W. A 0.8- μm BiCMOS technology for ASIC applications 47027
- Ham, Y.K., Lee, S.Y., Park, R.-H. Knowledge-based face recognition using neural networks 49893
- Ham Chang-Shik *see* Chang-Shik Ham
- Ham Changshik *see* Changshik Ham
- Ham Sang-Yong *see* Sang-Yong Ham
- Ham Young Kug *see* Young Kug Ham
- Hama, H. *see* Oishi, T. 98098
- Hama, H. *see* Sugiura, N. 78652
- Hama, S. *see* Amagai, J. 92707
- Hama, S. *see* Imac, M. 91256
- Hama, S. *see* Kiuchi, H. 92704
- Hama, S. *see* Koyama, Y. 92706
- Hama, S. *see* Takahashi, Y. 92705
- Hama, S. *see* Yoshino, T. 91257
- Hamabe, K. *see* Takaba, S. 79945
- Hamabe, M. *see* Okuyudo, M. 78847
- Hamacher, A. *see* Igel, S. 104235
- Hamacher, H. *see* Schmitt, T. 61345
- Hamacher, M. *see* Heidrich, H. 80216
- Hamacher, P. *see* Hoffmann, W. 106048
- Hamacher, S. *see* Pulini, G. 75325
- Hamacher, T. *see* Krizan, P. 91984
- Hamacher, T. *see* Krizan, P. 92009
- Hamad, A.Y., Wicksted, J.P., Wang, S.Y., Cantwell, G. Spatial and temporal beam reshaping effects using bulk CdTe 88431
- Hamad, H. *see* Goedecke, M. 45375
- Hamada, H. *see* Nelson, P.A. 49308
- Hamada, H. *see* Noji, T. 73718
- Hamada, K., Takagi, H., Tanaka, K., Hirono, M. Digital cordless telephone equipment for wireless PBX system 59917
- Hamada, K. *see* Nishi, M. 87513
- Hamada, L. *see* Furuya, I. 71080
- Hamada, L. *see* Meng-Shien Wu 71013
- Hamada, M. Using statistically designed experiments to improve reliability and to achieve robust reliability 54035
- Hamada, M. *see* Hirase, J. 73732
- Hamada, M. *see* Meeker, W.Q. 53972
- Hamada, M.M. *see* Wahab, M.A.A. 52327
- Hamada, N. *see* Miyazaki, N. 58694
- Hamada, N. *see* Urisaka, S. 59176
- Hamada, N. *see* Zhu, J. 68248
- Hamada, R. *see* Eda, H. 94151
- Hamada, S., Maruyama, Y., Nakaoka, M., Murakami, Y. An improved soft-switching PWM full-bridge DC-DC converter modification operating at reduced conduction loss 53044
- Hamada, S. *see* Hata, N. 44804
- Hamada, S. *see* Kawano, O. 79638
- Hamada, S. *see* Michihira, M. 53015
- Hamada, S. *see* Michihira, M. 83524
- Hamada, S. *see* Yokoyama, M. 57276
- Hamada, S. *see* Yokoyama, M. 61483
- Hamada, S. *see* Zhang, Y. 73433
- Hamada, T., Cheng, C.-K., Chau, P.M. Prime: A timing-driven placement tool using a piecewise linear resistive network approach 73561
- Hamada, T., Hitomi, S., Yamasaki, H. Long-term stability test of type R thermocouples 61043
- Hamada, T., Kanoh, T., Matsumoto, S., Koga, K., Murakami, H. Development of the highly efficient, high quality TV coding system "MUCCS 2" 102630
- Hamada, T., Matsumoto, S. Coefficient-based adaptive transform coding scheme 89641
- Hamada, T. *see* Banerjee, S. 68260
- Hamada, T. *see* Fujino, Y. 69570
- Hamada, T. *see* Kahneharu, F. 78702
- Hamada, T. *see* Matsumoto, S. 50377
- Hamada, T. *see* Sekine, Y. 70437
- Hamada, Y., Sano, T., Shibata, K., Kuroki, K. Influence of the emission site on the running durability of organic electroluminescent devices 76453
- Hamada, Y. *see* Sano, T. 47624
- Hamada, Y. *see* Sano, T. 66998
- Hamada, Y. *see* Shirasaki, T. 46752
- Hamade, A. *see* Kouki, A.B. 65321
- Hamade, A.H., Kouki, A.B., Ghannouchi, F.M. An efficient approach suitable for the analysis and design of nonuniform transmission lines 100226
- Hamade, K. *see* Oishi, T. 45748
- Hamadeh, H. *see* Sollner, J. 84643
- Hamadeh, H. *see* Taudt, W. 84632
- Hamafuku, Y. *see* Shoyama, M. 64678
- Hamagaki, H. Heavy ion collisions at RHIC 92101
- Hamagaki, M., Hara, T., Sadamoto, Y., Ohgo, T. 1 kA low-energy electron-beam source 70597
- Hamaguchi, C., Yamaguchi, M., Nagasawa, H., Morifuji, M., Di Carlo, A., Vogl, P., Bohm, G., Trankle, G., Weimann, G., Nishikawa, Y., Muto, S. Wannier-Stark localization in superlattices 86395
- Hamaguchi, C. *see* Hak Kee Jung 65554
- Hamaguchi, C. *see* Khosru, Q.D.M. 46423
- Hamaguchi, C. *see* Matsuoka, T. 86911
- Hamaguchi, C. *see* Winer, C. 86391
- Hamaguchi, I., Fujita, T., Yano, T., Hayashi, S.-I., Kajiyama, K. Dislocation density reduction in SIMOX (separation by implanted oxygen) multi-energy single implantation 65917
- Hamaguchi, I. *see* Kajiyama, K. 65833
- Hamaguchi, I. *see* Masui, S. 97196
- Hamaguchi, I. *see* Nakajima, T. 97195
- Hamaguchi, K., Sasaoka, H. Characteristics of orthogonal slow-FH/16QAM system with an interference immunity decoding method for digital land mobile communications 69724
- Hamaguchi, M., Yoshino, K. Blue electroluminescence from poly(2,5-diheptyloxy-1,4-phenylene) 66962
- Hamaguchi, S., Rossnagel, S.M. Simulations of trench-filling profiles under ionized magnetron sputter metal deposition 46690
- Hamai, D. *see* Keszunovic, H. 52062
- Hamai, D. *see* McKenna, S.M. 52059
- Hamai, M. *see* Bautista, J.J. 66287
- Hamai, T. *see* Dao, J. 75347
- Hamade, J.-P., Leclerc, O., Brun, E., Audouin, O., Biotteau, B. Second-order average soliton jitter in long-haul transmission systems 80073
- Hamade, J.P. *see* Brindel, P. 57353
- Hamade, P. *see* Brindel, P. 50663
- Hamajima, T. *see* Arata, M. 66677
- Hamajima, T. *see* Ono, M. 82904
- Hamajima, T. *see* Wachi, Y. 82905
- Hamajima, Y. *see* Okazaki, T. 103298
- Hamakawa, A., Ishihara, K., Yamaguchi, T., Nakano, Y., Tada, K., Nishikata, K., Irikawa, M. 1.55 μm InGaAs/InAlAs/InP quantum wells with mass-dependent width for polarization-independent optical modulation 99250
- Hamakawa, Y. *see* Kuratani, Y. 96846
- Hamakawa, Y. *see* Okuyama, M. 96835
- Hamakawa, Y. *see* Toyama, T. 66951
- Hamakawa, Y. *see* Tsutsumi, Y. 74671
- Hamakawa, Y. *see* Wenbiao Wu 95521
- Hamakawa, Y. *see* Yamaguchi, H. 55933
- Hamaker, H.C. Relative merits of using maximum error vs 3σ in describing the performance of laser-exposure reticle writing systems 97515
- Hamaker, H.C. *see* Grenon, B.J. 75066
- Hamaker, K., Brazel, C., Banerjee, B., Bunker, B., Kaya, A., Takeuchi, Y., Oakes, B., Shahin, A., Wahl, T., Jones, J. ASEE student chapters: An engineering pipeline for higher education 63847
- Hamal, K. *see* Prochazka, I. 71267
- Hamalainen, J. Video recording goes digital 50896
- Hamalainen, J., Leacock, T., Westerink, P. Facts and fiction: some aspects regarding the design of digital television cameras using CCD image sensors 103305
- Hamalainen, J.M. *see* Chadwick, D.J. 102911
- Hamalainen, R.P. *see* Rasanen, M. 93100
- Hamam, H., de Bougrenet de la Tocnaye, J.L. Binary logic based purely on Fresnel diffraction 99104
- Hamam, Y. *see* Carriere, A. 63673
- Hamamatsu, Y., Asada, H., Yung Wu, Ikeda, H., Yoshida, H. Temperature data transmission by multifrequency SWFM signal using an optical fiber 102591
- Hamamatsu, Y., Kikuchi, S. A study of vehicle behavior at a merging section of an automated transit system with a randomly varying arrival rate 106953
- Hamamoto, K., Chida, H., Miyazaki, T., Ishikawa, S. High-power 0.98- μm strained quantum-well lasers fabricated using in situ monitored reactive ion beam etching 57253
- Hamamoto, K., Komatsu, K. Insertion-loss-free 2X2 InGaAsP/InP optical switch fabricated using bandgap energy controlled selective MOVPE 103059
- Hamamoto, K. *see* Chida, H. 99642
- Hamamoto, K.H. *see* Dixit, G.A. 97419
- Hamamoto, N., Suzuki, R., Yamazaki, I., Hashimoto, Y., Ide, T., Sakasaki, M. Development of small earth station for balloon experiment. II. Development of data packet modem using DSP 69585
- Hamamoto, N. *see* Hashimoto, Y. 69750
- Hamamoto, N. *see* Isobe, S. 60386
- Hamamoto, N. *see* Kondo, K. 63877
- Hamamoto, N. *see* Nemoto, Y. 79322
- Hamamoto, N. *see* Suzuki, R. 71126
- Hamamoto, T., Ishibashi, Y., Aoki, M., Saitoh, Y., Yamada, T. NAND-structured trench capacitor cell technologies for 256 Mb DRAM and beyond 85414
- Hamamoto, T. *see* Aizawa, K. 80807
- Hamamoto, T. *see* Aizawa, K. 103771
- Hamamoto, Y. *see* Kobayashi, M. 91317
- Hamamura, Y. *see* Mori, I. 70849
- Hamann, N. *see* van den Brandt, B. 104148
- Hamano, A. *see* Shibagaki, S. 64472
- Hamano, K. *see* Yamaguchi, I. 91538
- Hamano, M. Overview and outlook of bonded magnets in Japan 87416
- Hamano, S. *see* Wada, Y. 83024
- Hamano, T., Baba, T., Iga, K. Driving level dependence of spontaneous emission factor in microcavity DBR surface emitting lasers 48049
- Hamano, T., Takagi, N., Yajima, S., Preparata, F.P. O(n)-depth circuit algorithm for modular exponentiation 77558
- Hamano, T. *see* Matsuki, H. 94836
- Hamar, K. *see* Vona, P. 106073
- Hamasaki, D. *see* Tseng, W.S. 62954
- Hamasaki, H. *see* Okada, Y. 102430
- Hamasaki, K., Ikuta, T., Tachibana, A., Fukumoto, T. Characterization of Andreev reflection barriers by low frequency noise spectroscopy in all-thin-film superconducting point contacts 75908
- Hamasaki, T. *see* Sakaguchi, T. 80576
- Hamasaki, Y., Ide, T. Fabrication of multi-layer eddy current micro sensors for non-destructive inspection of small diameter pipes 91431
- Hamashita, K., Swanson, E. A single-chip stereo audio codec 50906
- Hamatake, N. *see* Goto, J. 45819
- Hamatake, N. *see* Kumagai, K. 54934

- Hamatake, N. *see* Nomura, M. 45829
 Hamatake, N. *see* Suzuki, K. 45828
 Hamatake, N. *see* Watanabe, K. 97278
 Hamatake, N. *see* Yoshino, A. 95992
 Hamazaki, R. *see* Kao, W.H. 85429
 Hamazaki, S.-I., Sawada, S., Kojima, S., Tsukioka, M., Takashige, M. Ferroelectric properties of tungsten-bronze oxides with $A_2A'Ta_2O_{15}$ type 98431
 Hamazumi, Y., Nagatsu, N., Okamoto, S., Sato, K.-I. Number of wavelengths required for constructing optical path network considering restoration 103074
 Hamazumi, Y. *see* Koga, M. 91066
 Hamazumi, Y. *see* Nagatsu, N. 80070
 Hambaryan, A.K. *see* Arakelian, A.K. 92800
 Hambaryan, V.K. *see* Arakelian, A.K. 92758
 Hamberg, L.M. *see* Boxerman, J.L. 104547
 Hamberg, L.M. *see* Rogowska, J. 92304
 Hamberg, M.W., Neagu, C., Gardeniers, J.G.E., Ijntema, D.J., Elwenspoek, M. An electrochemical micro actuator 87108
 Hamblen, W.D. *see* Fenner, D.B. 76006
 Hamblen, W.D. *see* Li, Q. 73329
 Hamblen, W.D. *see* Luo, J. 73122
 Hamblin, M. A new technique uses digital patterns to diagnose open pins 86994
 Hamblin, R.M., Oishi, R.T. Aircraft traffic management on the airport surface using VHF data link for CNS 62219
 Hamsch, F.-J., Van Aarle, J., Vogt, R. Is there a pulse height defect for methane? 81205
 Hamby, E.S., Demos, A.T., Kabamba, S., Khargonekar, P.P. A control oriented modeling methodology for plasma enhanced chemical vapor deposition processes 73340
 Hamby, E.S., Kabamba, P.T., Meerkov, S.M. A system-theoretic approach to modeling and analysis of deposition rate uniformity in PECVD 54384
 Hamdan, A.M.A. *see* Wang, H.O. 93080
 Hamdoui, B., Ramanathan, P. Selection of timed token protocol parameters to guarantee message deadlines 69238
 Hamdi, M. Enhanced mesh-connected computers for image processing applications 101148
 Hamdi, M., Chi-Kin Lee Efficient image processing applications on a network of workstations 101131
 Hamdy, E.Z. *see* Guobiao Zhang 65851
 Hamed, H. *see* Audisio, S. 95598
 Hamed, H.G. *see* Abdel-Halim, A.I.M. 94091
 Hamed, H.G. *see* Abdel-Halim, I.A.M. 72035
 Hameenattila, T., Carothers, J.D. A Hopfield neural network solution to the TCM partitioning problem 46180
 Hameister, J. *see* Bieler, M. 91849
 Hamel, A., Laville, D., Mouazan, P., Ben Meriem, T. Optical filters in WDM ring network architectures 103003
 Hamel, J.S. A quasi-static approach for modeling the influence of emitter stored charge on the high frequency small signal a.c. response of bipolar transistors 97638
 Hamel, J.S. *see* Parker, G.J. 46796
 Hamel, L.-A., Chen, W.C. Charge transport in a-Si:H detectors: comparison of analytical and Monte Carlo simulations 81287
 Hamel, L.-A., Wen Chao Chen Charge transport in a-Si:H detectors: comparison of analytical and Monte Carlo simulations 92003
 Hamel, M.A. *see* Paul, D.P. 97524
 Hamel, O. *see* Flourey, N. 105460
 Hamelain, J.C. Liquid level control by means of piezoelectric pressure sensors 103587
 Hamelin, R., Vilcot, J.P., Gouy, J.P., Decoster, D., Carriere, C., Groussin, B., Cargamel, V. Use of multi-electrode lasers as microwave mixers 67204
 Hamer, A.J. *see* Roby, R.J. 52637
 Hamer, D.P. *see* Howson, D.P. 45981
 Hamer, P.J. *see* Baigent, D.R. 66958
 Hamer, P.J. *see* Moratti, S.C. 67005
 Hamer, P.S., Wood, B.M., McClurg, J.J., Billington, W.L. Large 3600 r/min induction motors operating below their first system resonant speed 93844
 Hamer, P.S. *see* Swindler, D.L. 107115
 Hamers, J.P. *see* Latour, P.A.M. 93670
 Hamers, R.J. *see* Yajun Wang 45215
 Hamersma, B., Chodos, M.S. Availability and maintenance considerations in telecommunications network design and the use of simulation tools 50051
 Hames, G.A. *see* Beck, S.E. 74966
 Hames, G.A. *see* Beck, S.E. 97413
 Hames, G.A. *see* Dumin, N.A. 56062
 Hames, S.M. *see* Reimann, D.A. 104451
 Hames, S.M. *see* Wilderman, S.J. 86082
 Hamet, J.F. *see* Lesquey, E. 75851
 Hameyer, K., Belmans, R. Automated optimal design of a small DC motor with global evolution strategy and FEM-model 83410
 Hameyer, K. *see* Belmans, R. 106496
 Hamian, A.A. *see* Soukup, J. 81090
 Hamid, A.-K. A generalized scattering matrix for cascaded waveguide junctions 96519
 Hamid, A.-K., Hussein, M. Iterative solution to the scattering by hemispherical bosses on a conducting surface 57583
 Hamid, G. *see* Blake, A. 91497
 Hamid, R.H. Abdel *see* Abdel Hamid, R.H.
 Hamida, N.B., Kaminska, B. Analog circuit testing based on sensitivity computation and new circuit modeling 53966
 Hamida, N.B., Kaminska, B., Savaria, Y. Initiability: A Measure Of Sequential Testability 55093
 Hamida, N.B. *see* Ben Hamida, N.
 Hamidi, S.M., Adhami, R.R., Bruce, L.M. Orthogonal compactly supported wavelet construction using beta functions 78004
 Hamidian, K., Payne, J. Combined CDMA with TDMA increases the capacity of a cellular communication system 60361
 Hamidovic, M., Bobanovic, A., Novakovic, M. Synchronous digital hierarchy in Croatian electricity 90020
 Hamill, D.C., Ong Tiam Toh Analysis and design of an active ripple filter for DC-DC applications 64695
 Hamill, T.G. *see* Chandler, N. 104982
 Hamilton, A. *see* Jackson, G. 85742
 Hamilton, A. *see* Moreno, L. 53598
 Hamilton, A.J., Lulu, B., Stea, B., Chee Wai Cheng, Cassidy, J.R. The use of gold foil wrapping for radiation protection of the spinal cord for recurrent tumor therapy 82040
 Hamilton, A.R., Linfield, E.H., Kelly, M.J., Ritchie, D.A., Jones, G.A.C., Pepper, M. Transition from one- to two-subband occupancy in the 2DEG of back-gated modulation-doped GaAs-AlGa_{1-x}As heterostructures 74701
 Hamilton, B. *see* Ball, M. 81068
 Hamilton, B. *see* Caussyn, D.D. 61515
 Hamilton, B. *see* Li, D. 104142
 Hamilton, C.A., Burroughs, C.J. Performance and reliability of NIST 10-V Josephson arrays 50958
 Hamilton, C.A., Burroughs, C.J., Kautz, R.L. Josephson D/A converter with fundamental accuracy 51048
 Hamilton, C.A. *see* Schneider, D.F. 73747
 Hamilton, C.E. Solid-state lasers and nonlinear optical devices for the eye safe region 57169
 Hamilton, C.E., Beach, R.J., Sutton, S.B., Furu, L.H., Krupke, W.F. 900 mW average power and tunability from a diode-pumped 2.94 μ m Er:YAG laser 57125
 Hamilton, C.J., Hicks, S.E., Voge, B., Marsh, J.H., Aitchison, J.S. Suppression of bandgap shifts in GaAs/AlGaAs multiquantum wells using hydrogen plasma processing 74797
 Hamilton, D.C., Lesperance, M.L. A comparison of methods for univariate and multivariate acceptance sampling by variables 94910
 Hamilton, G. Semiconductor heatsinking: design through manufacturing 53997
 Hamilton, H. *see* Lairson, B.M. 66533
 Hamilton, J.A., Jr., Ratterree, G.R., Pooch, U.W. A toolkit for monitoring the utilization and performance of computer networks 69317
 Hamilton, J.W. *see* Imhof, W.L. 51893
 Hamilton, L.R., Macdonald, P.A., Stalzer, M.A., Turley, R.S., Visher, J.L., Wandzura, S.M. 3D method of moments scattering computations using the fast multipole method 57597
 Hamilton, L.R., Macdonald, P.A., Stalzer, M.A., Turley, R.S., Visher, J.L., Wandzura, S.M. Electromagnetic scattering computations using high-order basis functions in the method of moments 67644
 Hamilton, M.L.C. The application of multiprocessor DSP to machine vision 68794
 Hamilton, N. RF transformers. Part 1: The windings 74457
 Hamilton, P.S. An investigation of adaptive beat estimation for improved data compression 104740
 Hamilton, R. *see* Hayward, G. 105554
 Hamilton, W.J. *see* Johnson, S.M. 64277
 Hamitouch, C., Jacq, J.J., Roux, C. 3D segmentation of anisotropic structures using suitable moment-based 3D surface detection 70871
 Hamitouch, C., Roux, C., Coatrieux, J.L. Design of new surface detection operators in the case of an anisotropic sampling of 3D volume data 78915
 Hamlen, R.P., Christopher, H.A., Gilman, S. U.S. Army battery needs—present and future 71406
 Hamler, A., Hribernik, B., Likar, M., Guid, N. Torque calculation by Bernstein Bezier's surfaces 52700
 Hamler, A., Kreca, B., Hribernik, B., Jelenc, J. One phase brushless DC motor—design and performance 63163
 Hamler, A. *see* Kreca, B. 63098
 Hamler, A. *see* Kreca, B. 83324
 Hamlyn, M.G. *see* Bratt, M.J. 72533
 Hamn, C. *see* Menk, R.H. 51637
 Hamn, R.A., Malik, R., Humphrey, D., Ryan, R., Chandrasekhar, S., Lunardi, L., Geva, M. Carbon doping of Ga_{0.47}In_{0.53}As using carbonyl-trabromide by metalorganic molecular beam epitaxy for InP-based heterostructure bipolar transistor devices 97303
 Hamn, R.A. *see* Chen, Y.K. 65268
 Hamn, R.A. *see* Cotta, M.A. 45098
 Hamn, R.A. *see* Cotta, M.A. 45159
 Hamn, R.A. *see* Cotta, M.A. 45192
 Hamm, R.A. *see* Lin, J. 96637
 Hamm, R.A. *see* Lunardi, L.M. 91121
 Hamm, R.A. *see* Ren, F. 97407
 Hamm, R.A. *see* Spiegel, S.J. 46819
 Hamm, R.W. Neutron production with compact ion linacs 51424
 Hamma, F., Meynard, T.A., Tourkhani, F., Viarouge, P. Characteristics and design of multilevel choppers 94060
 Hammad, D. *see* Flottes, M.L. 85005
 Hammad, M. Photovoltaic, wind and diesel. A cost comparative study of water pumping options in Jordan 107129
 Hammadi-Mesmoudi, F., Korczak, J.J. An unsupervised neural network classifier and its application in remote sensing 69128
 Hammadi-Mesmoudi, F. *see* Korczak, J. 92667
 Hamman, M. *see* Fromen, C.W. 52469
 Hamman, M. *see* Kozunovic, M. 52067
 Hamman, M.S.A.A. *see* Otsubo, M. 106005
 Hammami, O. Taking into account access patterns irregularity when compressing address traces 101725
 Hammar, M. *see* LeGoues, F.K. 96927
 Hammarstrom, R. *see* Fischer, P. 104207
 Hamme, H. Van *see* Van Hamme, H.
 Hammel, B.A. *see* Landen, O.L. 61137
 Hammel, S., Platt, N. Topological description of mirage effects 105576
 Hammer, B.E., Christensen, N.L. Measurement of positron range in matter in strong magnetic fields 92256
 Hammer, D.A. *see* Noonan, W.A. 70595
 Hammer, E.E. Cathode fall voltage relationship with fluorescent lamps 83908
 Hammer, G.M., Kuhn, M.J., Meis, D.M., Meis, L.C. Quantitative contrast media dose evaluation for cranial computed tomography 70731
 Hammer, J. *see* Flores, B.C. 60593
 Hammer, J.M. *see* Evans, G.A. 88157
 Hammer, P. *see* Helmbold, A. 86217
 Hammer, T. *see* Schwabedissen, A. 87968
 Hammerich, M. *see* Henningsen, J. 99837
 Hammerle, H., Egert, U., Mohr, A., Nisch, W. Extracellular recording in neuronal networks with substrate integrated microelectrode arrays 51661
 Hammerle, H. *see* Nisch, W. 51662
 Hammerli, M., Beck, N.R. The Canadian Fuel Cell Program 106755
 Hammersand, F.G. *see* Wright, K.E. 91917
 Hammerschlag, B. *see* Priest, J. 65476
 Hammerschmidt, A. *see* Frischholz, M. 47610
 Hammerschmidt, A. *see* Kragler, K. 86721
 Hammerschmidt, D. *see* Obermeier, E. 91407
 Hammerschmidt, U. *see* Sabuga, W. 70508
 Hammershoi, D. *see* Moller, H. 60800
 Hammershoi, D. *see* Moller, H. 60801
 Hammershoi, D. *see* Moller, H. 61362
 Hammersley, A.P., Svensson, S.O., Thompson, A., Graafsm, H., Kvick, A., Moy, J.P. Calibration and correction of distortions in two-dimensional detector systems 51176
 Hammersley, T.G. *see* Han, S.C. 55632
 Hammond, A.S. Regulating the multi-media chimeras: electronic speech rights in the United States 69553
 Hammond, C., Back, A., Lawrence, M., Nebesny, K., Lee, P., Schlaf, R., Armstrong, N.R. Growth of layered semiconductors by molecular-beam epitaxy: formation and characterization of GaSe, MoSe₂, and phthalocyanine ultrathin films on sulfur-passivated GaP(111) 64363
 Hammond, G. *see* Klonz, M. 50975
 Hammond, J.K. *see* Collis, W.B. 68302
 Hammond, J.K. *see* Fackrell, J.W.A. 104033
 Hammond, J.K. *see* Fackrell, J.W.A. 106360
 Hammond, J.L. *see* Yeh, W.P. 101928
 Hammond, P. Space, time and electromagnetic fields 57495
 Hammond, P. *see* Dowker, I.C. 104151
 Hammond, P.W. A new approach to enhance power quality for medium voltage drives 106900
 Hammond, R. *see* Kipersztok, O. 100878
 Hammond, R.H. *see* Ahn, C.H. 75427
 Hammond, R.H. *see* Weiwei Wang 84843
 Hammonds, G.L., Lichota, R.W., Hird, G., Wool, J. Command center security—proving software correct 79047
 Hammonds, S., Lianos, D. UV/visible polarimetric signatures for discrimination 92938
 Hammons, B.E. *see* Chui, H.C. 97073
 Hammons, B.E. *see* Hietala, V.M. 91096
 Hammons, B.E. *see* Meissner, K.E. 88177
 Hammons, B.E. *see* Olsen, J.A. 65590
 Hammons, T.J., Kacejko, P., Wanczer, M. Proposed East-West European power link—possible impact on the Polish Grid Network 71493
 Hammons, T.J., Kacejko, P., Wanczer, M. Proposed East-West European Power Link—possible impact on the Polish Grid network 93049
 Hammons, T.J., Lim, S.K. Flexible AC transmission systems (FACTS) 62738
 Hammons, T.J., Tay, B.W., Kok, K.L. Power links with Ireland—excitation of turbine-generator shaft torsional vibrations by variable frequency currents superimposed on DC currents in asynchronous HVDC links 62743
 Hammons, T.J., Tay, B.W., Kok, K.L. Power links with Ireland—excitation of turbine-generator

- shaft torsional vibrations by variable frequency currents superimposed on DC currents in asynchronous HVDC links 93755
- Hammons, T.J.,** Teo, W.K. Analysis of subsynchronous resonance interactions in power transmission networks using finite element and reduced-mass models of machine shafts with detailed and reduced rotor circuit models of the machine 62726
- Hammontre, P.** *see* Todd, J. 62078
- Hammoud, A.** *see* Overton, E. 55730
- Hammoud, A.** *see* Stueber, T.J. 56581
- Hammoud, A.N.,** Stavnes, M.W., Dickman, J.E., Burkhardt, L., Woodford, L.M., Ide, J.R., Muegge, E. Evaluation of wiring constructions for space applications 56592
- Hammoud, A.N.,** Stavnes, M.W., Suthar, J.L., Khachen, W., Leghari, J.R. Testing of cable insulation for aerospace applications 51783
- Hammoud, A.N.** *see* Overton, E. 55167
- Hammoudeh, A.,** Haslett, C. Characterisation and modelling of obstructed line-of-sight millimetre wave mobile radio signals 60265
- Hammoudeh, A.M.,** Allen, G. Millimetric wavelengths radiowave propagation for line-of-sight indoor microcellular mobile communications 77273
- Hammuda, H.,** McGeehan, J.P. Spectrum spreading effect of bandwidth expansion on spectral efficiency of cellular systems 60073
- Hamnerius, Y.** *see* Hasselgren, L. 53150
- Hamnerius, Y.** *see* Hasselgren, L. 57816
- Hamnett, A.** *see* Hogarth, M.P. 106779
- Hamnett, A.** *see* Shukla, A.K. 72308
- Hamon, L.** *see* Clesca, B. 91041
- Hamonic, B.** *see* Le Letty, R. 52855
- Hamori, A.** *see* Khanh, N.Q. 65555
- Hamos, L.** *see* Cseples, G. 106515
- Hamoud, G.A.** *see* Neudorf, E.G. 93068
- Hamoudi, A.** *see* Khalal, K. 86540
- Hamoudi, A.** *see* Ramdane, A. 66810
- Hamoudi, A.** *see* Ramdane, A. 87917
- Hampapur, A.,** Jain, R., Weymouth, T. Digital video segmentation 68886
- Hampapur, A.,** Jain, R., Weymouth, T.E. Indexing in video databases 70065
- Hampapur, A.,** Jain, R., Weymouth, T.E. Production model based digital video segmentation 78834
- Hampden-Smith, M.J.** *see* Jain, A. 86549
- Hampel, R.** *see* Chaker, N. 100669
- Hampel, S.** *see* Weckesser, P. 103984
- Hampicke, D.** *see* Freund, R. 91058
- Hampp, N.** *see* Thoma, R. 88551
- Hampsch, T.** *see* Estep, G. 77454
- Hampsch, T.** *see* Gupta, R. 58233
- Hampshire, A.** *see* Brown, B.H. 104623
- Hampshire, A.R.,** Smallwood, R.H., Brown, B.H., Primhak, R.A. Multifrequency and parametric EIT images of neonatal lungs 104634
- Hampshire, A.R.** *see* Smallwood, R.H. 104630
- Hampshire, D.P.** *see* Ramsbottom, H.D. 75628
- Hampshire, D.P.** *see* Ramsbottom, H.D. 103567
- Hampshire, J.B.,** II, Vijaya Kumar, B.V.K. Differentially generated neural network classifiers are efficient 58597
- Hampton** *see* Boeck 106673
- Hampton, B.F.** *see* Judd, M.D. 53148
- Hampton, B.F.** *see* Sellars, A.G. 66409
- Hampton, B.F.** *see* Wang, C.X. 106674
- Hampton, H.** *see* Taylor, C.S. 87090
- Hampton, J.,** Eisenstein, J.P., Pfeiffer, L.N., West, K.W. Capacitance of two-dimensional electron systems subject to an in-plane magnetic field 46356
- Hampton, J.R.** An edge detection technique for fine acquisition in frequency hopping radios 79707
- Hampton, R.N.** *see* Allcock, R.P. 71626
- Hampton, R.N.** *see* Blacker, R.S. 98124
- Hampton, R.N.** *see* Blacker, R.S. 98478
- Hampton, R.N.** *see* Cartwright, G.A. 103960
- Hampton, R.N.** *see* Kabir, F. 47200
- Hampton, R.N.** *see* Lewis, T.J. 105908
- Hampton, R.W.,** Nelson, D.V. Effect of surface condition and prior plastic deformation on X-ray effective elastic parameters in a steel and its weld 104036
- Hamrour, M.R.,** Galliou, S. Analysis of the infrared sensitivity of a quartz resonator application as a thermal sensor 51119
- Hamsink, W.** *see* Grzonka, D. 104126
- Hamza, A.-S.H.A.** Reduction of switching overvoltages on composite feeders—transformer feeders 93387
- Hamza, A.A.,** Sokkar, T.Z.N., Ghandar, A.M., Mabrouk, M.A., Ramadan, W.A. On the determination of the refractive index of a fibre. II. Graded index fibre 47443
- Hamza, A.A.,** Taha, A.Z. Performance of submersible PV solar pumping systems under conditions in the Sudan 106261
- Hamza, A.S.H.A.** A study of switching overvoltages on composite feeders—line-cable feeders 93388
- Hamza, R.,** Buckley, K. An analysis of weighted eigenspace methods in the presence of sensor errors 49278
- Hamzah, M.K.** *see* Abdullah, M.Z. 82712
- Hamzah, M.K.** *see* Musirin, I. 83640
- Hamzah, S.** *see* Hobson, C.A. 64024
- Hamzaoui, L.** *see* Rigaud, B. 104646
- Hamzaoui, S.** *see* Le Roux, A. 102465
- Hamzeh, A.** Experience with stand-alone centralized and individual house PV systems in Syria 106268
- Han, B.** *see* Hinds, B.J. 95559
- Han, B.** *see* Sun, S.-Y. 74241
- Han, B.J.,** Das, S., Frye, R.C., Tai, K.L., Lau, M.Y. A silicon-on-silicon MCM for voice recognition/telephone answering device 86049
- Han, B.L.** *see* Chen, Y.P. 83054
- Han, C.-C.,** Fan, K.-C. A greedy and A*-searching based approach to the finding of optimal binary morphological filter 49692
- Han, D.,** Naimipour, K., Chen, A. Engineering and scientific curriculum issues of including nanotechnology, robotics, life extension and virtual reality in basic requirements 63845
- Han, D.,** Wang, K. Electroluminescence from hydrogenated amorphous silicon p-i-n diodes 86829
- Han, D.** *see* Vanderhaghen, R. 87871
- Han, D.** *see* Yan, B. 86305
- Han, D.H.,** Wang, J.P., Luo, H.L. The induced effective uniaxial anisotropy of Mn and Co volume-doped acicular γ -Fe₂O₃ particles 47314
- Han, D.H.** *see* Wang, J.P. 98672
- Han, F.,** Sali, S. Coupling of external electromagnetic fields to underground multiconductor cable transmission systems 90611
- Han, H.,** Coleman, J.J. Lateral-mode discrimination in ridge waveguides by misaligned total internal reflection mirrors 66791
- Han, H.,** Coleman, J.J. Two-dimensional rectangular lattice distributed feedback lasers: A coupled-mode analysis of TE guided modes 99709
- Han, H.,** Forbes, D.V., Coleman, J.J. Low threshold InGaAs-AlGaAs-GaAs strained-layer quantum well heterostructure square ring lasers 47902
- Han, H.,** Forbes, D.V., Coleman, J.J. InGaAs/GaAs/AlGaAs strained-layer quantum well square ring lasers 76773
- Han, H.,** Forbes, D.V., Coleman, J.J. Self-aligned high-quality total internal reflection mirrors 76860
- Han, H.,** Forbes, D.V., Coleman, J.J. InGaAs-AlGaAs-GaAs strained-layer quantum-well heterostructure square ring lasers 99714
- Han, H.C.,** Lusk, M.T. Microwave imaging for features on metallic surface with synthetic aperture radar 60631
- Han, H.T.** *see* Zou, W.X. 56054
- Han, H.X.** *see* Wang, Z.P. 65711
- Han, I.K.** *see* Her, J. 46638
- Han, I.K.** *see* Lee, S. 67416
- Han, J.** *see* Ding, J. 99693
- Han, J.** *see* Grillo, D.C. 54299
- Han, J.** *see* Grillo, D.C. 64345
- Han, J.** *see* Gunshor, R.L. 76814
- Han, J.** *see* Hovinen, M. 47843
- Han, J.** *see* Jeon, H. 99459
- Han, J.** *see* Nurmikko, A.V. 76740
- Han, J.** *see* Nurmikko, A.V. 88196
- Han, J.** *see* Ringle, M. 96962
- Han, J.** *see* Ringle, M.D. 84723
- Han, J.** *see* Salokatve, A. 67224
- Han, J.H.** *see* Kim, Y.K. 78680
- Han, J.H.** *see* Park, K.H. 69805
- Han, J.H.** *see* Yun, T.Y. 103032
- Han, J.S.,** McVittie, J.P., Jie Zheng Profile modeling of high density plasma oxide etching 86648
- Han, K.** *see* Dalal, V.L. 73411
- Han, K.G.,** Kong, H.J. Four-pass amplifier system compensating thermally induced birefringence effect, using a novel dumping mechanism 87768
- Han, K.G.,** Kong, H.J., Kim, H.S., Um, G.Y. Nd³⁺:ethylene glycol amplifier and its stimulated emission cross section 87995
- Han, K.J.** *see* Abbate, A. 65588
- Han, K.M.** *see* Neugroschel, A. 86890
- Han, L.K.,** Bhat, M., Wristers, D., Wang, H.H., Kwong, D.L. Recent developments in ultra thin oxynitride gate dielectrics 65934
- Han, L.K.,** Kim, J., Yoon, G.W., Yan, J., Kwong, D.L. High quality oxynitride gate dielectrics prepared by reoxidation of NH₃-nitrided SiO₂ in N₂O ambient 66011
- Han, L.K.,** Wang, H.H., Yan, J., Kwong, D.L. Study of stress-induced leakage current in scaled SiO₂ 66396
- Han, L.K.,** Wristers, D., Yan, J., Bhat, M., Kwong, D.L. Highly suppressed boron penetration in NO-nitrided SiO₂ for p⁺-polysilicon gated MOS device applications 66207
- Han, L.K.,** Yoon, C.W., Kim, J., Yan, J., Kwong, D.L. Formation of high quality ultrathin oxide/nitride (ON) stacked capacitors by in situ multiple rapid thermal processing [DRAM cells] 74995
- Han, M.H.** *see* Lim, K.J. 46079
- Han, M.K.** *see* Choi, H.S. 75245
- Han, M.K.** *see* Jun, M.C. 75246
- Han, M.K.** *see* Jun, M.C. 86657
- Han, M.K.** *see* Kim, Y.S. 97734
- Han, M.K.** *see* Min, B.H. 97733
- Han, Q.,** Kogamim, Y., Tomabechi, Y., Matsumura, K. Coupling characteristics between dielectric disk and ring located in an eccentric configuration 65186
- Han, Q.,** Tomabechi, Y., Shiraish, K., Matsumura, K. Whispering gallery mode resonance in a coaxial dielectric resonator 74237
- Han, S.** *see* Kim, S.K. 61548
- Han, S.** *see* Stone, R. 92068
- Han, S.-K.** *see* Kim, E. 46687
- Han, S.C.,** Zhou, B.L., McCarroll, C.P., Hammerley, T.G., Appar, T., Arendt, P.N., Cooke, D.W. A thallium-based superconducting cavity for microwave oscillator applications 55632
- Han, S.H.,** Cook, B.A. An experimental search for high ZT semiconductors: a survey of the preparation and properties of several alloy systems 55918
- Han, T.M.,** Chen, H.M., Han, Y.H. Numerical simulation for large scale dynamic system 82581
- Han, T.P.J.** *see* Wang Guofu 87559
- Han, T.S.,** Verdu, S. The resolvability and the capacity of AWGN channels are equal 48675
- Han, W.-S.,** Sohn, C.-J., Kim, Y.-B., Kim, K.-H., Kang, H.-Y., Koh, Y.-B., Lee, M.-Y. Optical proximity correction using a transmittance controlled mask (TCM) 97509
- Han, W.-S.** *see* Kim, S.-G. 97511
- Han, W.-S.** *see* Moon, S.-Y. 97534
- Han, W.Y.,** Cole, M.W., Casas, L.M., Jones, K.A., Lee, H.S., Wade, M., DeAnni, A., Lapore, A., Lu, Y., Yang, L.W. PdGeTiPt Ohmic contacts to p⁺-Al_{0.3}Ga_{0.7}As 86425
- Han, W.Y.** *see* Cole, M.W. 55987
- Han, W.Y.** *see* Dubey, M. 84721
- Han, X.** *see* Bamji, S.S. 52373
- Han, Y.H.** *see* Han, T.M. 82581
- Han, Y.S.,** Hartmann, C.R.P., Mehrotra, K.G. Further results on decoding linear block codes using a generalized Dijkstra's algorithm 48779
- Han, Y.T.** *see* Kim, C.S. 60776
- Han, Y.Y.,** Lee, W.C., Yoon, D.W. On the error rate evaluation and modulation classification for coherent and noncoherent PSK signals using the transformation of random variable 48721
- Han, Z.F.** *see* Zhang, H.W. 47306
- Han, Z.Y.,** Yoon, S.F., Radhakrishnan, K., Zhang, D.H. Investigation of high-field domain formation in tight-binding superlattices by capacitance-voltage measurements 97072
- Han An-Chich** *see* An-Chieh Han
- Han Bao-Shan** *see* Liu Da-Peng 75521
- Han Baoliang** *see* Chen Yunping 62793
- Han Bing** *see* Cao Wei 65126
- Han Byong-Sung** *see* Byong-Sung Han
- Han Chi Moon** *see* Chi Moon Han
- Han Chimoon** *see* Chimoon Han
- Han Chin-Chuan** *see* Chin-Chuan Han
- Han Ching-Chih** *see* Ching-Chih Han
- Han Chul Hi** *see* Chul Hi Han
- Han Chul-Hi** *see* Chul-Hi Han
- Han Daxing** *see* Daxing Han
- Han Dejun, Chan, K.T.,** Li Guohui, Wang Wenxun, En-Jun Zhu A semi-insulating/n⁺ structure in GaAs substrates by high energy implantation 46917
- Han Dejun, Chan, K.T.,** Li Guohui, Wang Wenxun, Zhu Enjun A Si/n⁺ structure in semi-insulating GaAs substrate by high energy implantation 74798
- Han Deuk-Young** *see* Deuk-Young Han
- Han Fang, Cao Fang, Yang Yihan, Xie Kai, Yu Erkeng** The basic rule of electric power market 105686
- Han Fang** *see* Fang Han
- Han Gon Kim** *see* Seong Soo Choi 83158
- Han Gunhee** *see* Gunhee Han
- Han Guoqiang** Asymptotic error expansion for the Nyström method for a nonlinear Volterra-Fredholm integral equation 84486
- Han Guoqiang, Zhang Liting** Asymptotic error expansion of a collocation-type method for Hammerstein equations 84488
- Han Gyoan Kim** *see* Duk Hong Park 58861
- Han Hak-Ghun** *see* Hak-Ghun Han
- Han Hak-Guhn** *see* Hak-Guhn Han
- Han Hongtao** *see* Hongtao Han
- Han Hyun-Soo** *see* Hyun-Soo Han
- Han Il Ki** *see* Il Ki Han
- Han Il-Song** *see* Il-Song Han
- Han Jae-Hong** *see* Jae-Hong Han
- Han Jai Bok** *see* Jai Bok Han
- Han Jeung Hee** *see* Jeung Hee Han
- Han Jinghong, Cui Dafu, Li Yating, Cai Jine, Dong Zheng, Zhang Hong, Shi Chenglin** A new type of transcutaneous P(CO₂) sensor 80842
- Han Jingsong, Zhao Yang, Li Dacheng, Cao Mang, Wang Jia** Research on dynamic positioning using a multi-mode diode laser 99950
- Han Jiye** *see* Jiye Han
- Han Jong Seok** *see* Jong Seok Han
- Han Jong-Ki** *see* Jong-Ki Han
- Han Jun Kim** *see* Rac Duk Lee 50988
- Han Jung** *see* Jung Han
- Han Jung-Hee** *see* Jung-Hee Han
- Han Jung-In** *see* Jung-In Han
- Han Ke** *see* Ke Han
- Han Key-Man** *see* Key-Man Han
- Han Kwan-Young** *see* Kwan-Young Han
- Han Kwon Chul** *see* Chul Han Kwon
- Han Kyu Park** *see* Byong Yeol Ryu 45520

- Han Kyu Park** see Chang Kyoo Jung 73628
Han Lei see Lei Han
Han Liang see Jiang Mingming 45966
Han Liang-Kai see Liang-Kai Han
Han Liyuan see Liyuan Han
Han Min Koo see Min Koo Han
Han Min-Hong see Min-Hong Han
Han Min-Koo see Min-Koo Han
Han Mook Choi see Basu, S. 58729
Han Mook Choi see Basu, S. 68295
Han Pang, Yang Yihan, Cao Fang, Xie Kai, Yu Erkeng On developing power market in China 93171
Han Park Jin see Jin Han Park
Han Ping see Ping Han
Han Rongdian see Rongdian Han
Han Rongjiu see Weng Zhicheng 48061
Han Run-Hua Application of heat pump to comprehensive utilization of substation transformer's heat loss 83687
Han Sang Song see Kwang Soo Yoo 91677
Han Sang-Pil see Sang-Pil Han
Han Seb Moon, Jung Bog Kim, Ho Seong Lee, Sung Hoon Yang, Young Bum Kim Linewidth narrowing of tunable diode laser by a Littman resonator and saturation spectroscopy in Rb atoms 88227
Han Seog Tae see Seog Tae Han
Han Seok Kil see Seok Kil Han
Han Seok-Hee see Seok-Hee Han
Han Seok-Jung see Seok-Jung Han
Han Seon Gyu see Seon Gyu Han
Han Seung Youp see Seung Youp Han
Han Seung-Youp see Seung-Youp Han
Han Shen-Sheng see Shen-Sheng Han
Han Shenshang see Shenshang Han
Han Shensheng see Shensheng Han
Han Shuo see Xiao Lye 66635
Han Siyuan see Siyuan Han
Han Song Hee see Song Hee Han
Han Soo-Bin see Soo-Bin Han
Han Sunyoung see Sunyoung Han
Han Tae Hyeon see Tae Hyeon Han
Han Vinck, A.J. see Schnell, M. 90829
Han Wan Ok, Cho Sung Jung, Lee Jong Gyu, Lim Seung Ha, Lee Sung Paik Realization of the space vector PWM inverter using a quasi-resonant DC link 63231
Han Wang Computational approaches for solving the bas-relief ambiguity under orthographic projection 49640
Han Wang, Brady, M. A practical solution to corner detection 59493
Han Wang, Li, S.Z. Solving the bas-relief ambiguity 68771
Han Wang, Li, S.Z., Teoh, E.K. A statistically unbiased method for computing the rotation angles from image sequences 59554
Han Wang see Kaveti, S. 49663
Han Wang see Li, S.Z. 58973
Han Wen see Duewell, S.H. 104526
Han Woon Young see Woon Young Han
Han Wooyong see Wooyong Han
Han Xiaolian, Qiu Aici, Gai Tongyang Study of the stability of a high voltage gas switch 94128
Han Xueshan, Lin Zuo Four points method of dynamic optimal dispatch 62624
Han Yan, Song Hangbin, Yao Qingdong, Dai Wenqi Design of a fast multiplier used in 32 kb/s ADPCM 64793
Han Yan see Sang Enfang 89659
Han Yang, C. see Ho, R.C. 96204
Han Yanmei see Yanmei Han
Han Yenjo see Yenjo Han
Han Yingduo see Xiu Lincheng 71509
Han Yiping Study of temperature-measurement error of a fiber-optic probe in a microwave field 91536
Han Yiping see Shi Xiaowei 48343
Han Yong see Yong Han
Han Youn-Sik see Youn-Sik Han
Han Young Yearl see Song Young Joon 90781
Han Young Yearl see Young Yearl Han
Han Young-Jae see Young-Jae Han
Han Youngyearl see Youngyearl Han
Han Zhou see Mazar, B. 68208
Han-Bin Lin, Jung-Young Su, Yu-Pin Liao, Way-Seen Wang Study and design of step-index channel waveguide bends with large-angle and low-loss characteristics 56872
Han-Chang Tsai, Cheng-Kuang Liu Harmonic noise characterization of p-i-n diodes under optical illumination 87865
Han-Chang Tsai see Cheng-Kuang Liu 76447
Han-Kyu Park see Kyung-Jae Kim 77261
Han-Kyu Park see Young-Hun Lee 77449
Han-Mook Choi see Sankar Basu 100934
Han-Sheng Liou, Mammone, R.J. Speaker verification using phoneme-based neural tree networks and phonetic weighting scoring method 100714
Han-Soo Kim, Seong-Dong Kim, Min-Koo Han, Seok-Nam Yoon, Yearn-Ik Choi Breakdown voltage enhancement of the p-n junction by self-aligned double diffusion process through a tapered SiO₂ implant mask 86258
Han-Soo Kim see Dae-Seok Byeon 56191
Han-Soo Kim see Ju-Heon Ahn 66768
Han-Soo Kim see Seong-Dong Kim 56232
Han-Soo Kim see Seong-Dong Kim 66176
Han-Su Kim see Jun-Seek Lim 89382
Han-Sung Huang, Te-Jen Su Fuzzy control for stability of power systems 82710
Han-Sung Kim see Sung-Kon Kang 106604
Han-Tzong Yuan see Keh-Chung Wang 66337
Han-Wen Huang see Huang Han-Wen
Han-Wen Liu, Huan-Ping Su, Huang-Chung Cheng High-performance superthin oxide/nitride/oxide stacked dielectrics formed by low-pressure oxidation of ultrathin nitride 46577
Han-Yong Ryu, Choo-Hie Lee, Young-Woo Lee, Yong-Pyung Kim XeF(C₄A) excimer laser in atmospheric pressure 76572
Hanack, M. Synthesis of low band gap polymers—a challenge for organic chemists 95691
Hanack, M., Durr, K., Lange, A., Barcina, J.O., Pohmer, J., Witke, E. Synthesis of low band gap polymers—a challenge for organic chemists 64490
Hanack, M. see Schierbaum, K.-D. 80861
Hanada, M., Dairaku, M., Inoue, T., Miyamoto, K., Ohara, Y., Okumura, Y., Watanabe, K., Yokoyama, K. A 1 MeV, 1 A negative ion accelerator test facility 70538
Hanada, M. see Kuriyama, M. 91912
Hanada, M. see Miyamoto, K. 70539
Hanada, M. see Okumura, Y. 91911
Hanada, S. see Nagata, A. 75731
Hanado, H. see Satake, M. 82200
Hanado, Y., Imae, M., Sekido, M. Millisecond pulsar observation system using acousto-optic spectrometer 50927
Hanado, Y. see Amagai, J. 92707
Hanado, Y. see Imae, M. 91256
Hanado, Y. see Kiuchi, H. 92704
Hanado, Y. see Koyama, Y. 92706
Hanado, Y. see Takahashi, Y. 92705
Hanado, Y. see Yoshino, T. 91257
Hanafusa, S., Iwasaki, T., Nishimura, N. Electromagnetic field analysis of a microwave oven by the FD-TD method—a consideration on steady state analysis 63695
Hanagan, L.M., Murray, T.M. Active control of floor vibration: implementation case studies 77189
Hanagasaki, O. see Yamaha, T. 87061
Hanai, J. see Yamaguchi, T. 80054
Hanai, N., Stern, R.M. Robust speech recognition in the automobile 77700
Hanai, T. see Sugimoto, M. 82945
Hanaizumi, H., Chino, S., Fujimura, S. A binary division algorithm for clustering remotely sensed multispectral images 59154
Hanaizumi, H., Chino, S., Fujimura, S. A method for change analysis with weight of significance using multi-temporal multi-spectral images 92832
Hanaizumi, H., Hibino, T., Okumura, H., Fujimura, S. Improvement and performance evaluation of automated registration method using a forced division of triangles 78667
Hanaizumi, H., Takesaki, R., Fujimura, S. An automated method for making mosaic of NOAA/AVHRR images for global monitoring 82412
Hanaizumi, O., Izumikawa, M., Kawakami, S. Measurement of carrier-induced changes of the complex refractive index in InGaAsP near the band edge 104057
Hanaizumi, O. see Kawakami, S. 76256
Hanaizumi, O. see Shiraishi, K. 50693
Hanaki, H. see Enomoto, A. 61391
Hanaki, H. see Yamaguchi, S. 61498
Hanaki, H. see Yokota, M. 61450
Hanamaki, Y. see Takeuchi, T. 73268
Hanamoto, H., Tsuchiya, K., Kuwano, J. Amperometric response of ambient temperature oxygen sensors based on insulating material-dispersed PbSnF₄ layers 91669
Hanamura, S. see Kojima, H. 55502
Hanan, N.P., Brown de Colstoun, E.C., Prince, S.D. Estimation of canopy photosynthetically active radiation (PAR) interception using bidirectional aircraft reflectance measurements of the HAPEX-Sahel bush-fallow sub-site 105535
Hanaoka, H. see Igi, N. 58067
Hanaoka, H. see Ito, A. 52601
Hanaoka, K., Ohnishi, H., Tachibana, K. In situ monitoring of selective copper deposition processes in a metal-organic chemical vapor deposition using Fourier-transform infrared reflection-absorption spectroscopy 54350
Hanaoka, K., Tachibana, K., Ohnishi, H. In-situ measurement of gas-phase reactions during the metal-organic chemical vapor deposition of copper using Fourier-transform infrared spectroscopy 84783
Hanaoka, R., Ishibashi, R., Usui, Y., Inagaki, D. Effect of ice attached to electrode on pre-breakdown current in liquid nitrogen 56484
Hanaoka, R. see Zahn, M. 72088
Hanaoka, T., Wada, N., Inoue, N., Ono, H., Asada, R., Nishikawa, S., Taniguchi, M., Sube, M., Ebisawa, J., Ishida, Y., Itakura, K., Nobusada, T. 3-CCD progressive scanning TV camera and new camera LSI for digital signal processing 80512
Hanaoka, T. see Shimizu, M. 80579
Hanaoka, T. see Uchimura, K. 68636
Hanaoka, Y., Shimokawa, F., Nishida, Y. Low-loss intersecting grooved waveguides with low Δ for a self-holding optical matrix switch 50408
Hanaoka, Y. see Shimokawa, F. 102686
Hanatake, S. see Kanetake, T. 77046
Hanatsatsu, M. see Seike, T. 60272
Hanawa, F. see Hibino, Y. 87916
Hanawa, H. see Nishi, M. 87513
Hanawa, M., Hasegawa, T. On the 2.8 kbps RLP speech coding system using constrained transition vector quantization 100695
Hanawa, S., Wachi, Y., Shibayama, K., Shibuya, J., Mizumaki, S., Yamamoto, T., Nakamoto, K., Kai, T., Takahata, K., Yamamoto, J., Satow, T., Motojima, O. Development of a superconducting joint technique between CIC conductors for poloidal coil of large helical device (LHD) 82928
Hanawa, T. see Miyazaki, J. 86770
Hanazaki, O. see Doi, T. 102601
Hanazaki, O. see Takayama, J. 79583
Hanazato, Y., Kamiya, T., Miyamoto, M., Kimura, S., Isoda, S. A highly sensitive NO_x sensor for atmospheric measurements 82388
Hanbao Jiang see Jiang Hanbao
Hanberg, J. see Christensen, B. 47922
Hanberg, J. see Salzman, J. 67296
Hanberg, J. see Salzman, J. 99619
Hanberg, J. see Steffensen, O.M. 75001
Hance, R.L., Erington, K., Chonko, M.A. Mobile ion contamination in CMOS circuits: a clear and present danger 97919
Hancock, D.W., III see Hayne, G.S. 51923
Hancock, E. see Sharp, N. 49747
Hancock, E.R., Wilson, R.C. A Bayesian framework for hierarchical relaxation 59267
Hancock, E.R. see Evans, A.N. 60658
Hancock, E.R. see Evans, A.N. 80313
Hancock, E.R. see Finch, A.M. 101379
Hancock, E.R. see Leite, J.A.F. 101431
Hancock, E.R. see Sharp, N.G. 101197
Hancock, E.R. see Wilson, R.C. 59287
Hancock, E.R. see Wilson, R.C. 78333
Hancock, E.R. see Wilson, R.C. 101380
Hancock, G.C. see Walsh, P.J. 63109
Hancock, P.J.B., Burton, A.M., Bruce, V. Preprocessing images of faces: correlations with human perceptions of distinctiveness and familiarity 78799
Hanczor, M. see Kumar, M. 69980
Hand, D. see Rogers, D. 79205
Hand, D.P., Peters, C., Jones, J.D.C. Nd:YAG laser welding process monitoring by non-intrusive optical detection in the fibre optic delivery system 99951
Hand, J.C. see Khalil, K. 59708
Hand, J.C. see Khalil, K.M. 50239
Hand, J.W. see Prior, M.V. 71004
Handa, H. see Kakimoto, H. 106008
Handa, K., Honiden, S. Cell placement by genetic algorithm 64622
Handa, K. see Ogawa, H. 85130
Handa, K. see Yamashita, Y. 98412
Handa, N. see Kawai, Y. 56643
Handa, T. see Unno, Y. 81172
Handa, T. see Unno, Y. 91989
Handa, Y. see Fujita, K. 71029
Handa, Y. see Watanabe, T. 70990
Handel, P. Forssen method for notch filter synthesis 45859
Handel, P. Indirect estimation of thermal networks 94361
Handel, P., Eriksson, A., Wigren, T. Performance analysis of a correlation based single tone frequency estimator 68443
Handel, P. see Stoica, P. 100848
Handel, P. see Tichavsky, P. 49276
Handel, R. Evolution of networks with ATM 50068
Handel, R. Interworking of ATM with other network technologies 50170
Handerek, V. see Rogers, A. 103725
Handerek, V.A. see Rogers, A.J. 61081
Handforth, M., Sheikh, A.U., Abdi, M. Statistical characterization of the indoor mobile radio channel at 946 MHz 60245
Handke, J., Handschin, E., Linke, K., Sanders, H.-H. Coordination of long- and short-term generation planning in thermal power systems 62707
Handkiewicz, A., Sniatala, P. Symbolic analysis approach to settling time minimization in SC networks 85093
Handley, J.C., Dougherty, E.R. Optimal nonlinear filter in the random Boolean model 85637
Handley, J.C. see Dougherty, E.R. 58512
Handley, P.A., Fraser, D.P. Meteor-burst communications for rural environments 50639
Handlon, D. Testing high speed shielding effectiveness 72752
Handong Sun see Sun Handong
Hands, D. see Aldridge, R. 68800
Hands, D. see Aldridge, R. 69139
Handschin, E., Kliokys, E. Transformer tap position estimation and bad data detection using dynamic signal modelling 63208
Handschin, E., Langer, M., Kliokys, E. An interior point method for state estimation with current magnitude measurements and inequality constraints 93028
Handschin, E. see Dilger, R. 106879

- Handschein, E.** *see* Handke, J. 62707
Handschein, E. *see* Ju, P. 93024
Handschy, M.A. *see* Chase, H., Cotter, L.K., Cunningham, J.D., Pattee, A.M., Drabik, T.J., Gaalema, S.D. One-transistor DRAM ferroelectric-liquid-crystal spatial light modulator 70144
Handschy, M.A. *see* Chase, H. 66849
Handschy, M.A. *see* Drabik, T.J. 78546
Handy, S.L. *see* Mokhtarian, P.L. 83073
Hane, C.A. *see* Barnhart, C. 59667
Hane, K. *see* Inaba, S. 51132
Hane, K. *see* Nakano, G. 61306
Hanebeck, U.D. *see* Schmidt, G. A new high performance multisonar system for fast mobile robots 71395
Haneda, H. Efficiency improvement options for municipal waste-fired power generation—recent development activities in Japan: a review 52603
Haneda, H. *see* Ohta, Y. 52831
Haneda, H. *see* Tagawa, K. 64924
Haneda, Y. *see* Wasa, K. 95342
Haneqhan, J.P. *see* Van Haneghan, J.P.
Haneqhan, A.I. *see* van Haneghem, A.I.
Haneishi, H. *see* Yagihashi, Y., Miyake, Y. A new method for distortion correction of electronic endoscope images 92310
Haneishi, H. *see* Matsui, A. 58242
Haneishi, H. *see* Sanger, D. 58886
Haneishi, H. *see* Sanger, D. 101650
Haneishi, H. *see* Sanger, D. 101656
Haneishi, H. *see* Shixin Zhou 89647
Haneishi, M. *see* Kobayashi, M. 88855
Haneishi, M. *see* Rahardjo, E.T. 67881
Haneji, N. *see* Hoh, K. 86613
Hanek, H. *see* Gorin, A.L. 77722
Hanelt, E. *see* Voss, B. 104227
Haneman, D. *see* Wu, S. 74699
Hanenica, G. *see* Haznadar, R. 63116
Hanes, D.M. *see* Jingelot, LE 104019
Hanes, M.H. *see* Adam, J.D. 55710
Haney, M.J. *see* Brandys, T.A., Hughes, E., Chen, Y.M., Lee, J.A., Wang, C.C., Sayle, R.P. The SDC DAQSim simulation effort 92131
Hanfand, M. *see* Rogers, C.S. 70697
Hanfand, M. *see* Yamakawa, H. 104350
Hang, K.W. *see* Keusseyan, R.L. 74509
Hang, K.W. *see* O'Callaghan, P. 46072
Hang, K.W. *see* O'Callaghan, P. 74429
Hang Hsueh-Ming *see* Hsueh-Ming Hang
Hang Jin, Vahldieck, R. A new Frequency-Domain TLM symmetrical condensed node derived directly from Maxwell's equations 67670
Hang Jin *see* Vahldieck, R. 67260
Hang Joon Kim *see* Eun Ryung Lee 68688
Hang Lee El *see* El Hang Lee
Hang Soei-Shin *see* Soei-Shin Hang
Hang-Bong Kang, Walker, E.L. Multilevel grouping: combining bottom-up and top-down reasoning for object recognition 58985
Hangai, S. *see* Okada, T. 58331
Hangarter, K. *see* Acciarri, M. 92112
Hangarter, K. *see* Ambrosi, G. 92150
Hangartner, R.D. *see* Cull, P. 104689
Hangas, J. *see* Rimai, L. 64268
Hangas, J. *see* Rimai, L. 84601
Hangbin Song *see* Song Hangbin
Hangbok Choi Evaluation of WIMS/SHETAN for CANDU reactivity device analysis 83118
Hansen, S. *see* Behling, R. 69387
Hangiandreou, N.J. *see* Debbins, J.P., Rossman, P.J., Riederer, S.J. Interactive selection of optimal section orientations using real-time MRI 81533
Hangju Cho, Chang Kyung Ryoo, Min-Jea Tahk Optimal guidance for missiles with varying velocity 105581
Hangjun Yuan *see* Yuan Hangjun
Hangleiter, A. *see* Moritz, A. 57216
Hangleiter, T. *see* Koschnick, F.K. 76417
Hangst, J.S. *see* Nielsen, J.S., Poulsen, O., Shi, P., Schiffer, J.P. Laser cooling of a bunched beam in a synchrotron storage ring 70587
Hanguo Cui *see* Cui Hanguo
Hanh Lu, Blaauw, C., Benyon, B., Guo Ping Li, Makino, T. High-power and high-speed performance of 1.3- μ m strained MQW gain-coupled DFB lasers 67300
Hanias, M. *see* Kalomiris, J.A. 99167
Hanicke, W. *see* Merboldt, K.-D. 104582
Hanifi, D.N.A.M. The current status and future of electronics manufacturing in Penang 44707
Hanifin, L.E. *see* Eagle, P.J., Ramirez, M.R. Greenfield: a new paradigm of engineering education, and a strategy for its rapid development, implementation, and dissemination 53737
Hanique, E. Digital recording system for lightning impulse test 63214
Hanisch, J. *see* Papanuskas, J. 97838
Hanisch, L., Hecklau, D., Schroth, R. Construction of the 380 kV high-power cable system in Berlin for the Bewag interconnection 93155
Hanisch, L. *see* Biewald, H. 93462
Hanish, P.D., Grizzle, J.W., Giles, M.D., Terry, F.L., Jr. A model-based technique for real-time estimation of absolute fluorine concentration in a CF₄/Ar plasma 66033
Hanitsch, R. *see* Van Dessel, M. 83312
Hanjin Cho, Young Hwan Bae, Nak Woong Eum, Ingh Park A new field programmable gate array: architecture and implementation 96007
Hanke, C. *see* Karstensen, H. 69619
Hanke, C. *see* Karstensen, H. 80232
Hanke, P. *see* Berger, C. 70610
Hanke, R. *see* Bachmair, H. 50922
Hanke, R. *see* Neubauer, C. 65462
Hanke, R.F., Hassler, U., Heil, K. Fast automatic X-ray image processing by means of a new multistage filter for background modelling 54441
Hanke, U., Galperin, Yu., Chao, K.A., Gisselsfält, M., Jonson, M., Shekter, R.I. Static and dynamic transport in parity-sensitive systems 47369
Hankey, J., Foster, G.M., Borley, S.J., Wallis, R.H., Holmes, S.J. Low noise fibre optic receiver operating from 2 to 20 GHz 60489
Hankey, J. *see* Groves-Kirkby, C.J. 104985
Hankla, A.K. *see* Bowers, M.W. 57132
Hanlo, P.W., Peters, R.J.A., Gooskens, R.H.J.M., Heethaar, R.M., Keunen, R.W.M., van Hufelen, A.C., Tulleken, C.A.F., Willemse, J. Monitoring intracranial dynamics by transcranial Doppler—a new Doppler index: trans systolic time 70856
Hanlon, W.B., Fener, E.F., Downs, J.W. Data storage and management requirements for the multimedia computer-based patient medical record 102586
Hanly, S.V. An algorithm for combined cell-site selection and power control to maximize cellular spread spectrum capacity 90813
Hannin Zhao, MacDougall, M.H., Dapkus, P.D., Uppal, K., Yong Cheng, Gye-Mo Yang Submilliamper threshold current InGaAs-GaAs-AlGaAs lasers and laser arrays grown on non-planar substrates 67279
Hannin Zhao, Yong Cheng, MacDougall, M.H., Gye-Mo Yang, Dapkus, P.D. Sub-milliamper single-quantum-well InGaAs-GaAs-AlGaAs addressable laser arrays 57250
Hann Tzeng Ming *see* Ming Hann Tzeng
Hanna, C., Gillies, D., Cochon, E., Dörner, A., Alred, J., Hinkle, M. Demultiplexer IC for MPEG2 transport streams 102639
Hanna, D.C. *see* Barber, P.R. 47772
Hanna, D.C. *see* Bollig, C. 67135
Hanna, D.C. *see* Clarkson, W.A. 76732
Hanna, D.C. *see* Danson, C.N. 57157
Hanna, D.C. *see* Dussardier, B. 87838
Hanna, D.C. *see* Pask, H.M. 67114
Hanna, D.C. *see* Percival, R.M. 88004
Hanna, D.C. *see* Pruneri, V. 48140
Hanna, D.C. *see* Pruneri, V. 99849
Hanna, K. *see* Kumar, R. 59013
Hanna, M.T. A linear phase maximally flat low-pass FIR filter 65046
Hanna, M.T. Maximally continuous windows 68352
Hanna, S.A. Convolutional interleaving for digital radio communications 59943
Hanna, T.E. *see* Doll, T.J. 103866
Hanna, V.F. *see* Linot, B. 67757
Hanna, V.F. *see* Wong, M.F. 57498
Hanna, V.F. *see* Foudad Hanna, V.
Hannachi, F. *see* Jones, P.M. 92190
Hannaford, B., Kuhn, K. A "hands-on" course in consumer electronics design 94590
Hannaford, B. *see* Venema, S. 103999
Hannaford, C.D. *see* Zhao, H.B. 51423
Hannah, I., Patel, D., Davies, R. The use of variance and entropic thresholding methods for image segmentation 84227
Hannah, I. *see* Patel, D. 58992
Hannah, J.M. *see* Saw, Y.S. 79595
Hannah, M.I., Sapeluk, A.T., Damper, R.I. The role of the reference template in speaker verification 49107
Hannan, E.J., Huang, D., Quinn, B.G. Frequency estimation 89258
Hannan, J.M. *see* Kiernan, L.A. 71567
Hannay, C., Heinesch, J., Kleyens, U., Hubin-Franskin, M.-J. A position-sensitive detector mounted on an inner-shell electron energy-loss spectrometer 81329
Hannay, J.H. *see* Nye, J.F. 67694
Hanneberger, R., Roth, B., Beyer, A. Modelling of bias dependent 1/f-noise in GaAs-MESFETs 97787
Hanneborg, A. *see* Ohlckers, P. 56405
Hannay, R. *see* Kinsman, B.E. 45318
Hannay, R. *see* Medeiros Neto, J.A. 47410
Hanni, S. Common frequency modulation using PCM transmission systems 90616
Hanni, W. *see* Mikhailov, S.N. 74830
Hannikainen, J. *see* Halonen, K. 80708
Hannington, J. *see* Coles, H. 99082
Hannon, M. Technology and market drivers: Contract electronics manufacture in Western Europe 72669
Hannoun, B.G., Macario, R.C.V. Further details of a PC driven HF broadcast receiver for enhancing the use of the HF broadcast bands 60752
Hannum, C., Baker, R. Personal communications equipment solutions 69718
Hannum, W.H., Wade, D.C. Incorporation of excess weapons material into the IFR fuel cycle 52564
Hano, M., Kondo, M., NAragino, T., Awai, I. Finite element analysis of a magnetostatic wave bandpass filter 66546
Hano, M. *see* Takasugi, A. 65160
Hanogasaki, O. *see* Yamaha, T. 84776
Hanqi Zhuang, Roth, Z.S. Modeling gimbal axis misalignments and mirror center offset in a single-beam laser tracking measurement system 57477
Hanquan, Y. *see* Bayford, R. 104639
Hanrahan, H.E. Potential for new digital subscriber loop technologies in selected African situations 50341
Hanrahan, J.J., Hassink, W.J., Kenney, W.E. New designs aid engineering thermoplastics for small motor assemblies 63172
Hanrahan, K.P. *see* Harrison, J.C. 66528
Hanratty, F.W. *see* Wang Hanratty, F.
Hanratty, J.M., Gowers, J.W., Evans, J., Rivera, B. An evaluation of ISDN via ACTS in support of Army wide area information services 79396
Hanrieder, G. *see* Brietzmann, A. 68233
Hanrong Lin *see* Lin Hanrong
Hans du Buf, J.M., Fischer, S. Modeling brightness perception and syntactical image coding 89654
Hans du Buf, J.M. *see* Bigun, J. 68629
Hans-Jorg Hinz *see* El-Sayed, M.A.H. 105862
Hansch, M.K.T., Rajana, K.M., Rose, J.L. Characterization of aircraft joints using ultrasonic guided waves and physically based feature extraction 62076
Hansch, T.W. *see* Ricci, L. 57259
Hansch, T.W. *see* Ross, S.B. 99597
Hansch, T.W. *see* Zimmermann, C. 47905
Hansell, D.M. *see* Mellor, J.R. 81602
Hanselman, D. *see* Beenfeldt, E. 53852
Hanselman, D. *see* Ellerthorpe, S. 53281
Hansen, A.C. *see* Pierce, K. 106293
Hansen, A.K. PC-based tool to handle time-of-day tariffs 82662
Hansen, B. *see* Osterhus, S. 105311
Hansen, B. *see* Svarrer *see* Svarrer Hansen, B.
Hansen, C. Aerodynamic damping of blade flap motions at high angles of attack 106292
Hansen, C. *see* Dresig, F. 96009
Hansen, C.J., Wang, C.C., Pottie, G.J. Distributed dynamic channel resource allocation in wireless communication systems 90794
Hansen, C.K. Reliability prediction and simulation for a communications-satellite fleet 50632
Hansen, C.W., Debs, A.S. Power system state estimation using three-phase models 62564
Hansen, E.G. *see* Lewicki, S.A. 71210
Hansen, H.-H. *see* Blaabjerg, F. 83846
Hansen, H.H. *see* Koburger, C.W., III 46981
Hansen, J.H.L., Arslan, L.M. Robust feature-estimation and objective quality assessment for noisy speech recognition using the Credit Card corpus 49064
Hansen, J.H.L., Bou-Ghazale, S.E. Robust speech recognition training via duration and spectral-based stress token generation 89106
Hansen, J.H.L., Cairns, D.A. ICARUS: source generator based real-time recognition of speech in noisy stressful and Lombard effect environments 68085
Hansen, J.H.L., Clements, M.A. Source generator equalization and enhancement of spectral properties for robust speech recognition in noise and stress 89105
Hansen, J.H.L., Nandkumar, S. Robust estimation of speech in noisy backgrounds based on aspects of the auditory process 77640
Hansen, J.H.L., Womach, B.D., Arslan, L.M. A source generator based production model for environmental robustness in speech recognition 77663
Hansen, J.H.L. *see* Cairns, D.A. 77671
Hansen, J.L. *see* Burdette, E.C. 81966
Hansen, J.Lundsgaard *see* Lundsgaard Hansen, J.
Hansen, J.P. *see* Skolnik, M. 105578
Hansen, L.T. *see* Omberg, P. 86400
Hansen, M. *see* Dell'Acqua, A. 45796
Hansen, M.D., La Follette, J.O. Getting in front of Lotus Notes replication 90210
Hansen, M.W., Higgins, W.E. Watershed-driven relaxation labeling for image segmentation 78257
Hansen, M.W. *see* Fan, C. 57036
Hansen, P. *see* Walsh, V.R. 101640
Hansen, P.B., Da Silva, V.L., Eskildsen, L., Grubb, S.G., Mizrahi, V., Cheung, W.Y., Erdogan, T., Strasser, T.A., Alphonsus, J.E.J., Nykolak, G., Wilson, D.L., Di Giovanni, D.J., Truxal, D., Vengsarkar, A.M., Kosinski, S.G., Wysocki, P.F., Simpson, J.R., Evankow, J.D. 423 km repeaterless transmission at 2.488 Gb/s using remotely pumped post- and pre-amplifiers 91048
Hansen, P.B., da Silva, V.L., Nykolak, G., Simpson, J.R., Wilson, D.L., Alphonsus, J.E.J., DiGiovanni, D.J. 374-km transmission in a 2.5-Gb/s repeaterless system employing a remotely pumped erbium-doped fiber amplifier 50725
Hansen, P.B., Da Silva, V.L., Nykolak, G., Simpson, J.R., Wilson, D.L., Alphonsus, J.E.J., DiGiovanni, D.J. 374-km, 2.488-Gb/s repeaterless transmission system with a remotely pumped erbium-doped fiber amplifier 90954
Hansen, P.B., Eskildsen, L., Grubb, S.G., Vengsarkar, A.M., Korotky, S.K., Strasser, T.A., Alphonsus, J.E.J., Veselka, J.J., DiGiovanni,

- D.J., Peckham, D.W., Beck, E.C., Truxal, D., Cheung, W.Y., Kosinski, S.G., Gasper, D., Wysocki, P.F., da Silva, V.L., Simpson, J.R. 529 km unrepeatable transmission at 2.488 Gbit/s using dispersion compensation, forward error correction, and remote post- and pre-amplifiers pumped by diode-pumped Raman lasers 91004
- Hansen, P.B., Kloch, A., Aakjer, T., Rasmussen, T. Switching power reduction in asymmetrically designed nonlinear directional couplers 88384
- Hansen, P.B. see Alphonsus, J.E.J. 90974
- Hansen, P.B. see da Silva, V.L. 91031
- Hansen, P.B. see Eskildsen, L. 67118
- Hansen, P.B. see Raybon, G. 99325
- Hansen, P.C. see Fierro, R.D. 68433
- Hansen, P.I. see Wagenstein, I. 82723
- Hansen, P. Lichtenberg see Lichtenberg Hansen, P.
- Hansen, R. see Taylor, C.S. 87090
- Hansen, R.C. Comments on "The active element pattern" 58230
- Hansen, R.C. Struve functions for circular aperture patterns 88768
- Hansen, R.C., Libelo, L.F. Wideband dispersion in baseband systems 67806
- Hansen, S., Nicole, M. The Digicom 7 trunk network in Portugal 79912
- Hansen, S. see Baldin, B. 81377
- Hansen, S. see Baldin, B. 81411
- Hansen, S. see Blaabjerg, F. 83846
- Hansen, S. see Hurditch, R. 86748
- Hansen, S.B., Lee, P., Slater, D.A., Santamore, W.P. Examination of epimysial leads used to stimulate the latissimus dorsi muscle for cardiomyoplasty 70991
- Hansen, S.B., Slater, A.D., George, D.T., Santamore, W.P. Cardiomyoplasty: latissimus dorsi muscle function with training 70992
- Hansen, T.B., Yaghjian, A.D. Formulation of probe-corrected planar near-field scanning in the time domain 57960
- Hansen, T.H. see Marthinsen, A. 84489
- Hansen, U.-P., Albertsen, A., Moldaenke, C., Draber, S., Schultze, R. Detecting events in signals from sensors: the Hinkley detector is the answer 60958
- Hansen, V. see Aroudaki, H. 65104
- Hansen, W. see Lettau, C. 74762
- Hansen, W.N. see Johnson, K.B. 61225
- Hansheng Yang see Yang Hansheng
- Hansing, C.C., Deng, H., Reifsnider, J.M., Deppe, D.G., Streetman, B.G. MBE regrowth over a selectively undercut GaAs masking layer 95258
- Hansma, P.K. see Proksch, R. 87402
- Hansma, P.K. see Radmacher, M. 87099
- Hansmann, S., Hillmer, H., Walter, H., Burkhard, H., Hubner, B., Kuphal, E. Variation of coupling coefficients by sampled gratings in complex coupled distributed-feedback lasers 67295
- Hansmann, S., Walter, H., Hillmer, H., Burkhard, H. Novel method to optimize complex coupling coefficients by sampled gratings 99643
- Hansmann, S. see Burkhard, H. 91061
- Hansmann, S. see Hillmer, H. 67297
- Hansmann, S. see Hillmer, H. 99468
- Hansmann, S. see Hillmer, H. 99618
- Hansmann, S. see Mohrdiek, S. 80080
- Hanson, A.C. see Crowe, W.M. 68456
- Hanson, A.J. see Chang, J.Y. 58922
- Hanson, A.W. see Stillman, G.E. 65912
- Hanson, C., Beratan, H. Uncooled pyroelectric thermal imaging 103764
- Hanson, C., Hua Fu, Golio, M. Three-terminal breakdown effects in power MESFETs 97782
- Hanson, C. see Beratan, H. 80805
- Hanson, C.M. see Clawson, A.R. 65668
- Hanson, D.E. see Kurnit, N.A. 57065
- Hanson, F. Improved laser performance at 946 and 473 nm from a composite Nd:Y₃Al₅O₁₂ rod 76711
- Hanson, F., Poirier, P. Multiple-wavelength operation of a diode-pumped Nd:YAlO₃ laser 76661
- Hanson, G.W. RCS of broadband gap-coupled microstrip antennas 48602
- Hanson, G.W. Integral equation formulation for inhomogeneous anisotropic media Green's dyad with application to microstrip transmission line propagation and leakage 57922
- Hanson, J.S. see Dodds, D.E. 69634
- Hanson, J.V. see Wang, Z. 58363
- Hanson, K., Werre, J., Chloupek, J., Richerson, J. Model based control rescues boiler from steam-temperature excursions 62993
- Hanson, K. see Fick, H. 94846
- Hanson, K.J. see Comizzoli, R.B. 86715
- Hanson, K.J. see Ma, Y. 97349
- Hanson, K.J. see Obeng, Y.S. 46923
- Hanson, K.M., Cunningham, G.S., Jennings, G.R., Jr., Wolf, D.R. Tomographic reconstruction based on flexible geometric models 70800
- Hanson, L. see Yang, X.Q. 63376
- Hanson, R.A. see Rogers, D.A. 53811
- Hanson, S.G., Zavorotny, V.U. Polarization dependency of enhanced multipath radar backscattering from an ocean-like surface 62345
- Hanson, S.G. see Yura, H.T. 104092
- Hanson, T., Markley, R. Communications requirements for the first lunar outpost 69775
- Hanson, T. see Min Xue 69102
- Hanson, W.P. see Driscoll, M.M. 56601
- Hansong Cheng see Cheng Hansong
- Hanssen, A., Leifsen, T., Andersen, B.N., Toutain, T. Wavelet decomposition of global solar oscillations 77928
- Hanssen, H.A. Datacom 79144
- Hanssen, H.A. Switching 79212
- Hanssen, H.A. Pay phones 79587
- Hanssen, O.P. see Kravchenko, V.N. 55935
- Hanssen, W. see Jorum, E. 82811
- Hanssler, R., Otten, I. Suppressing spurious radiation in communications and control: EMC filtering all along the line 67726
- Hansson, G.V. see Gurdal, O. 73203
- Hansson, G.V. see Larsson, M.I. 84712
- Hansson, G.V. see Tang, Y.S. 76484
- Hansson, H.-C. see Maximov, I. 66022
- Hansson, P.B. see Albrecht, M. 95394
- Hansson, P.O. see Dorsch, W. 64372
- Hansson, P.O. see Mussig, H.-J. 73102
- Hansson, U., Aulin, T. Channel symbol expansion diversity 88976
- Hanstorp, D. An ion beam apparatus for collinear photodetachment experiments 81141
- Hant li-Song see li-Song Hant
- Hantila, F., Voicu, N. A method for solving the thermal field problems with mixed nonlinear boundary conditions 54187
- Hantila, F. see Vasilu, M. 57777
- Hantler, S.L. see Birman, A. 101836
- Hantouche, C. see Aulagner, E. 106881
- Hantouche, C. see Moumine, I. 98517
- Hanuisse, C. see Greenwald, R.A. 51901
- Hanus, S. see Brzobohaty, J. 85073
- Hanyi Zhang see Zhang Hanyi
- Hanyu, I. see Takahashi, M. 86755
- Hanyu, T., Aragaki, S., Higuchi, T. Functionally separated, multiple-valued content-addressable memory and its applications 64886
- Hanyu, T., Mochizuki, A., Kameyama, M. Multiple-valued arithmetic integrated circuits based on 1.5 V-supply dual-rail source-coupled logic 54874
- Hanyu, T. see Deng, X. 85357
- Hanyu, T. see Xiaowei Deng 54875
- Hanzawa, K. see Yokoyama, T. 46740
- Hanzawa, N., Endo, T. Consideration on the roundish part of the I-V static characteristic of the thermionic vacuum electron tube—the special case of very low cathode temperature 74557
- Hanzo, L., Cheung, J.C.S., Steele, R., Webb, W.T. Performance of PRMA schemes via fading channels 60090
- Hanzo, L., Stedman, R., Steele, R., Cheung, J.C.S. A portable multimedia communicator scheme 50303
- Hanzo, L., Streit, J. Adaptive low-rate wireless videophone schemes 102233
- Hanzo, L., Woodard, J.P. An intelligent multimode voice communications system for indoor communications 102629
- Hanzo, L. see Hung Yuen 101754
- Hanzo, L. see Yuen, H. 58342
- Hanzo, L. see Yuen, H. 78837
- Hao, H., McCluskey, E.J. Very-low-voltage testing for weak CMOS logic ICs 54896
- Hao, L. see Macfarlane, J.C. 87485
- Hao, P.H., Wang, L.C., Wu, B.J. Low resistance ($\sim 10^{-6} \Omega \text{ cm}^2$) ohmic contact to n-GaAs processed at 175°C 65736
- Hao, P.H. see Wang, L.C. 86418
- Hao, R. see Wang, Y. 101979
- Hao, T.-H. see Wang, W. 46678
- Hao, W. see Adam, W. 91971
- Hao, W. see Adam, W. 92053
- Hao, Y., Chen, J., Lu, Y. On tuning range of external cavity semiconductor laser with grating reflector 47981
- Hao, Y. see Xia, G. 47980
- Hao Bingquan see Zhu Yongqiang 86609
- Hao Dezhong see Xiong Shengming 88301
- Hao Du see Asanuma, H. 84879
- Hao Jianhua, Zhou Fangqiao, Sun Handong, Zhao Xingrong, Mai Zhihong, Yi Xinjian Study on YBa₂Cu₃O_{7-x} superconducting photodetectors 87452
- Hao Lin Yung see Yung Hao Lin
- Hao Ling see Bhalla, R. 60657
- Hao Ling see Bhalla, R. 69905
- Hao Ling see Bhalla, R. 69906
- Hao Ling see Bhalla, R. 69930
- Hao Ling see Bhalla, R. 103166
- Hao Ling see Hyeondong Kim 67662
- Hao Ling see Moore, J. 58617
- Hao Ling see Trintinalia, L.C. 57631
- Hao Ling see Vogel, W.J. 50529
- Hao Ling see Ling Hao
- Hao Mao-Sen see Mao-Sen Hao
- Hao Min-Jong see Min-Jong Hao
- Hao Min see Min Hao
- Hao Ming-Yin see Ming-Yin Hao
- Hao Shangyou see Shangyou Hao
- Hao Shi see Ming-Yuan Liu 78467
- Hao Tang, Hung Chang Lin A fuzzy membership function circuit using hysteretic resonant tunneling diodes 45724
- Hao Wuyang, Chen Zhaowu Time domain analysis of multilayer multiconductor system 46689
- Hao Ying see Chih-Wei Chang 70764
- Hao Ying-Ming see Wang Jian-Gang 69993
- Hao Yu see Gatto-Menking, D.L. 103826
- Hao Yue, Guo Runqiu A method of optimal DCTT statistical tolerance assignments 87023
- Hao Yue, Liu Zhijiang, Zhang Weidong IC statistical optimization technique with characteristics function sequential quadratic approximation 46949
- Hao Yue see Liu Zhijiang 56195
- Hao Yuguo see He Renmu 71460
- Hao Yunhai see Ba Weizhen 62022
- Hao Zhang see Jiu Wu 82005
- Hao Zu-Deh see Zu-Deh Hao
- Hao-Hsiung Lin see Chao-Hsing Huang 86872
- Hao-Hsiung Lin see Jin Kang 66793
- Hao-Hui Chen, Shyh-Jong Chung Shielding effect of a diaphragm in a packaged microstrip circuit 46058
- Hao-Hui Chen see Shyh-Jong Chung 44844
- Hao-Yung Lo see Yi-Xiong Peng 56319
- Haojian Yan, Jinsong Ping The generator function method of the tropospheric refraction corrections 100103
- Haolin Lu see Lu Haolin
- Haond, M. see Bravaix, A. 66193
- Haoping Yu, Mikhael, W.B. Two-dimensional spectral representation with applications 68855
- Haoping Yu see Mikhael, W.B. 49866
- Haosheng Fei, Zhenqian Wei, Qiguang Yang, Yanlong Che, Yuquan Shen, Xingfa Fu, Ling Qiu Low-power phase conjugation in push-pull azobenzene compounds 76881
- Haosu Luo see Xiaodong Mu 99852
- Haouat, G., Pichoff, N., Couillaud, C., Di Crescenzo, J., Joly, S., Seguin, S., Striby, S. Experimental study of the ELSA electron-beam halo 81063
- Haoyu, Z. see Weizhong, T. 94180
- Haozhe An see An Haozhe
- Haozhong Cheng, Sakaki, H., Yorino, N. A new method for both harmonic voltage and harmonic current suppression and power factor correction in industrial power systems 93185
- Haozhong Cheng see Cheng Haozhong
- Hapern, J.Y. see Dolev, D. 79333
- Hapiot, J.C. see Ben Saoud, S. 72015
- Hapiot, J.C. see Boyer, M. 73611
- Haq, T.U., Webb, K.J., Gallagher, N.C. Scattering optimization synthesis of compact mode converters for waveguides 65123
- Haq, T.U., Webb, K.J., Gallagher, N.C. TE₁₁ to TM₁₁ compact mode converter for circular waveguide 65201
- Haq Qureshi, A.H. see Wallett, T.M. 88726
- Haque, A.M.I., Moschini, G., Valkovic, V., Zafiro-poulos, D. Boron Neutron Capture Therapy 51705
- Haque, M., Chowdhury, S. Analysis and reliable design of ECL circuits with distributed RLC interconnections 73966
- Haque, M., El-Zein, A., Chowdhury, S. Transient simulation of nonuniform transmission lines by asymptotic waveform evaluation 86688
- Haque, M. see El-Zein, A. 86687
- Haque, M.H., Khan, M.E. Transient stability assessment of multimachine power systems using individual machine energy function 52027
- Haque, M.H., Khan, M.E. Determination of transient stability margin from time domain simulation 82589
- Haque, M.H. see Khan, M.E. 82732
- Haque, M.S., Patel, U.V., Naseem, H.A., Brown, W.D. Atmospheric pressure chemical vapor deposition of blanket tungsten films on silicon substrates for integrated circuit applications 64431
- Haque, M.S. see Naseem, H.A. 74541
- Haque, S.E., Smith, D.L. A test program for the Hewlett-Packard 5006A signature analyzer 103545
- Haque, S.S. Structure and organization of UMDNJ-NJIT Joint Master of Science program in biomedical informatics 70706
- Haque, T. see Schultheiss, C. 81040
- Hara, H. Development of ROBOT KOBAN 103438
- Hara, H., Tsuji, T., Mochizuki, T., Tanaka, Y. A control method for a PM motor with arm via exact linearization method 72255
- Hara, H. see Kobayashi, K. 78648
- Hara, H. see Nishio, Y. 54933
- Hara, H. see Watanabe, S. 85402
- Hara, H. see Yokozawa, T. 99428
- Hara, K., Iwamoto, T., Kyuma, K. Optimum design technique for optoelectronic devices using simulated annealing 76397
- Hara, K., Machimura, H., Usui, M., Mune-kata, H., Kukimoto, H., Yoshino, J. Gas-source molecular beam epitaxy of wide-band-gap Zn_{1-x}Hg_xSe (x=0-0.14) 54307
- Hara, K., Machimura, H., Usui, M., Mune-kata, H., Kukimoto, H., Yoshino, J. Growth and characterization of wide bandgap Zn_{1-x}Hg_xSe 73234
- Hara, K., Nakayama, K. Comparison of activation functions in multilayer neural network for pattern classification 100948
- Hara, K., Ohta, J., Nitta, Y., Kyuma, K. Surface operating optoelectronic devices and applications to optical parallel processing 67030

- Hara, K., Sakurai, H., Tanizoe, H. An advanced display monitor for personal computers 80914
- Hara, K. *see* Goto, H. 86166
- Hara, K. *see* Kobayashi, R. 67343
- Hara, K. *see* Kobayashi, R. 99676
- Hara, K. *see* Qian, Y. 47646
- Hara, K. *see* Shiota, F. 51015
- Hara, K. *see* Tabata, Y. 99343
- Hara, K. *see* Takao, T. 82889
- Hara, K. *see* Tokura, N. 75205
- Hara, K. *see* Watanabe, K. 84667
- Hara, K. (editor) High temperature superconducting electronics. Basis for materials and device structures 63791
- Hara, M., Wang, Z.-c., Saito, H. Thermal bubble breakdown in cryogenic liquids under non-uniform fields 56458
- Hara, M., Zen-Chao Wang. An analytical study of bubble motion in liquid nitrogen under DC nonuniform electric fields 66636
- Hara, M. *see* Choi, B.J. 76071
- Hara, M. *see* Hohkawa, K. 69635
- Hara, M. *see* Kubuki, M. 47099
- Hara, M. *see* Kubuki, M. 98212
- Hara, M. *see* Sano, N. 46447
- Hara, M. *see* Sano, N. 46869
- Hara, M. *see* Suehiro, J. 56479
- Hara, M. *see* Takami, N. 94167
- Hara, N. *see* Suehiro, H. 85326
- Hara, O. *see* Torizuka, Y. 52720
- Hara, S., Kosugiyama, T., Fujioka, H., Asai, T. A synthesis for robust tracking systems based on H_{∞} control 63094
- Hara, S., Morinaga, N. Application of wavelet analysis to automatic frequency control 77949
- Hara, S., Motohisa, J., Fukui, T., Hasegawa, H. Quantum well wire fabrication method using self-organized multiatomic steps on vicinal (001) GaAs surfaces by metalorganic vapor phase epitaxy 84702
- Hara, S., Yokogawa, K., Morinaga, N. A novel automatic frequency control method using discrete wavelet transform 89442
- Hara, S. *see* Kasahara, H. 102781
- Hara, S. *see* Nohara, M. 102264
- Hara, S. *see* Nonaka, S. 52753
- Hara, S. *see* Okada, M. 88896
- Hara, T. ORBCOMM low earth orbit mobile satellite communication system: US Armed Forces applications 79825
- Hara, T. ORBCOMM low Earth orbit mobile satellite communication system 82514
- Hara, T., Ando, K., Aoyagi, Y. Compact soft X-ray laser pumped by a pulse-train laser 76594
- Hara, T., Kino, Y., Okuda, T., Shinada, K. Measurement of Al (111) plane in Al-Si-Cu layers employing glancing angle X-ray diffraction image plating technique 56153
- Hara, T., Okuda, T., Nagano, S., Ueda, T. Stress measurement in Al-Si-Cu interconnection layers 56133
- Hara, T., Sano, M., Matsunuma, Y. Primary circuit wiring system to test window type current transformers 93903
- Hara, T., Takeda, S., Mochizuki, A., Oikawa, H., Higashisaka, A., Kohzu, H. Carbon ion implantation in GaAs 86511
- Hara, T., Zhu, J.Y., Mochizuki, A., Asai, S., Higashisaka, A., Kohzu, H. Thermal stability in Al/Ti/GaAs Schottky barrier 74817
- Hara, T. *see* Arik, E. 92117
- Hara, T. *see* Hamagaki, M. 70597
- Hara, T. *see* Hirako, K. 104514
- Hara, T. *see* Inaba, M. 78877
- Hara, T. *see* Jokura, J. 50553
- Hara, T. *see* Kan, H. 52919
- Hara, T. *see* Kawagoe, E. 52897
- Hara, T. *see* Takamatsu, H. 74913
- Hara, T. *see* Toyoda, H. 60933
- Hara, T. *see* Yamamoto, O. 71675
- Hara, T.P., Vianna, L.F.L., Nachvalger, E.E., Goncalves, E. Valuation about remaining service life of GBM hydraulic power plant units technical and economical aspects 83289
- Hara, V. *see* Drozdy, G. 59976
- Hara, Y., Atkins, R.G., Shin, R.T., Jin Au Kong, Y., Yueh, S.H., Kwok, R. Application of neural networks for sea ice classification in polarimetric SAR images 62383
- Hara, Y., Doi, H., Karasaka, K., Iida, T., Kitamura, S., Furutani, T. Recognition of fatality of defects in circuit patterns 72853
- Hara, Y. *see* Doi, H. 73498
- Hara, Y. *see* Fujii, K. 74355
- Hara, Y. *see* Shiga, Y. 77779
- Harackiewicz, F., Rainville, P. Infinite microstrip patch array on a biased ferrite substrate 48618
- Harada, H., Kajiya, S., Tsukamoto, K., Komaki, S., Morinaga, N. TDM intercell connection fiber-optic bus link for personal radio communication systems 102841
- Harada, H., Wall, D.J.N., Takenaka, T., Tanaka, M. Conjugate gradient method applied to inverse scattering problem 77221
- Harada, H., Yamamoto, Y. A negative hydrogen-ion source 61519
- Harada, H., Yamamoto, Y. A surface-type negative hydrogen-ion source 104189
- Harada, H. *see* Komaki, S. 50586
- Harada, H. *see* Takenaka, T. 70760
- Harada, H. *see* Tanaka, M. 67616
- Harada, H. *see* Yamamoto, Y. 61251
- Harada, H. *see* Yawata, H. 55213
- Harada, I. *see* Ueno, F. 53439
- Harada, I. *see* Ueno, F. 53440
- Harada, K., Ishihara, Y., Todaka, T. Analysis and design of ZVS-PWM half-bridge converter with secondary switches 83631
- Harada, K., Murata, K. Automatic interconnecting system for photovoltaics and utility line 83520
- Harada, K., Tamaki, N., Matsuoka, S. SDH network equipment architecture controlled by multi operation systems 102200
- Harada, K. *see* Ahn, T.Y. 53068
- Harada, K. *see* Hidaka, T. 83516
- Harada, K. *see* Horiuchi, T. 86771
- Harada, K. *see* Kishida, M. 84888
- Harada, K. *see* Li Tang 70775
- Harada, K. *see* Matsuo, H. 83884
- Harada, K. *see* Mitsutake, Y. 77152
- Harada, K. *see* Miyazaki, I. 52685
- Harada, K. *see* Miyazaki, I. 83757
- Harada, K. *see* Mizoguchi, T. 63253
- Harada, K. *see* Nagao, M. 106256
- Harada, K. *see* Sakai, E. 53104
- Harada, K. *see* Sakamoto, H. 72435
- Harada, K. *see* Shoyama, M. 45490
- Harada, K. *see* Takada, T. 91620
- Harada, M., Kimura, H. New extremal doubly-even [64, 32, 12] codes 68039
- Harada, M., Tonchev, V.D. Singly-even self-dual codes and Hadamard matrices 100628
- Harada, M. *see* Ohno, T. 66353
- Harada, N. *see* Satoh, Y. 81516
- Harada, R. *see* Wake, Y. 102627
- Harada, S. *see* Yorino, N. 82693
- Harada, T. *see* Kagatani, T. 56284
- Harada, T. *see* Kigure, T. 71014
- Harada, T. *see* Miura, N. 91683
- Harada, T. *see* Tsujioka, T. 76153
- Harada, T. *see* Tsujioka, T. 98801
- Harada, Y., Takayanagi, H., Odintsov, A.A. Coherent Cooper-pair tunneling in a superconducting single electron transistor 87497
- Harada, Y. *see* Abe, K. 56154
- Harada, Y. *see* Chichibu, S. 84568
- Harada, Y. *see* Iwamoto, N. 86837
- Harada, Y. *see* Sakamoto, H. 79361
- Harada, Y. *see* Sugiura, T. 71017
- Harada, Y. *see* Sugiura, T. 71042
- Harada, Y. *see* Uda, H. 96585
- Harada Ken-Ichi. *see* Ken-Ichi Harada
- Harafuji, K. Scaling of ion transport based on frequency and pressure in a parallel-plate RF glow discharge 46581
- Harafuji, K., Misaka, A. Dry etching topography simulator with a new surface reaction model: MODERN 97398
- Haraguchi, K. *see* Nitta, Y. 63436
- Haraguchi, M. *see* Torikoshi, M. 61427
- Haraguchi, M. *see* Tsukagoshi, K. 86383
- Harai, H., Murata, M., Miyahara, H. Multicast routing method in optical switching networks 102061
- Harai, S., Sasaki, F., Kobayashi, S., Komuro, M., Tani, T. Observation of surface symmetry for Si/XeF₂ and Si/Cl₂ system using second-harmonic generation 65995
- Harakawa, N. *see* Ema, Y. 73307
- Harakawa, T., Sumitani, E., Toshiro, T., Sekiguchi, K., Imanari, H., Anbe, Y. Improvement of strip thickness accuracy by using AC motor drive systems in hot strip mills 53497
- Haralambides, J., Tragoudas, S. The problem of partitioning with duplications and its applications 95748
- Haralambides, J. *see* Bhatia, D. 75324
- Haralambopoulos, D.A. Analysis of wind characteristics and potential in the East Mediterranean—the Lesvos case 63050
- Harald, F., Christian, S. Power permutations on prime residue classes 90086
- Haraldsdottir, A. *see* Sigurdsson, H.G. 83224
- Haralick, R.M. Propagating covariance in computer vision 58974
- Haralick, R.M., Chen, S., Xinhua Zhuang. Finite random sets and morphology 59270
- Haralick, R.M. *see* Bin Kong 68963
- Haralick, R.M. *see* Ho Sung Kim 68657
- Haralick, R.M. *see* Jacky Ha 68961
- Haralick, R.M. *see* Jaisimha, M.Y. 49404
- Haralick, R.M. *see* Kanungo, T. 59345
- Haralick, R.M. *see* Kanungo, T. 89561
- Haralick, R.M. *see* Rystrom, L.R. 101259
- Haralick, R.M. *see* Su Chen 68960
- Haralick, R.M. *see* Thornton, K.B. 89710
- Haralick, R.M. *see* Xining Zhang 58983
- Haralick, R.M. *see* Xining Zhang 68684
- Harame, D. *see* Kermarrec, C. 96544
- Harame, D.L. *see* Babcock, J.A. 75201
- Harame, D.L. *see* Meyerson, B.S. 66159
- Harame, D.L. *see* Stork, J.M.C. 96419
- Harami, T. *see* Sakurai, Y. 51521
- Harami, T. *see* Suzuki, C.K. 47226
- Haran, F.M., Barton, J.S., Jones, J.D.C. Interferometric effects in bend loss in buffered single- and over-moded optical fibers 98889
- Harano, M. *see* Yoshida, M. 52674
- Harari, J., Journet, F., Rabii, O., Guanghai Jin, Vilcot, J.P., Decoster, D. Modeling of waveguide PIN photodetectors under very high optical power 87864
- Harari, J. *see* Ashour, I.S. 47632
- Harari, J. *see* Ashour, I.S. 57009
- Harari, J. *see* Jin, G.H. 98961
- Harari, J. *see* Van de Castele, J. 103649
- Harasaka, A., Sugii, M., Uchida, Y., Ohkuma, S., Sakuma, J., Tanaka, S., Umegaki, S. Second harmonic generation of short pulse, high peak-power, line-narrowed TEA CO₂ laser using a AgGaSe₂ crystal 76912
- Harasawa, A., Ishikawa, Y., Kanoh, T., Baba, M., Denda, A., Mizuno, M., Watanabe, N., Matsumoto, R., Sudoh, M., Satoh, T., Taki, M. LSI technology for ATM equipment 79121
- Harasawa, E. *see* Sasamori, A. 81872
- Harashima, F. *see* Korondi, P. 52940
- Harashima, F. *see* Moonhong Baeg 101476
- Harashima, F. *see* Fujii, T. 49455
- Harashima, H. *see* Fujii, T. 49767
- Harashima, H. *see* Hsu, P.R. 49403
- Harashima, H. *see* Hsu, R. 49731
- Harashima, H. *see* Hsu, R. 68768
- Harashima, H. *see* Kaneko, M. 69542
- Harashima, H. *see* Naemura, T. 49596
- Harashima, H. *see* Naemura, T. 68899
- Harashima, H. *see* Takizawa, Y. 89305
- Harashima, M. *see* Nishikori, Y. 54744
- Harasty, D.J., Noerpel, A.R. Multiplexing protocol for the WACS system broadcast channel 60195
- Harasty, D.J. *see* Chang, L.F. 60221
- Haratsu, M. *see* Kobayashi, F. 95926
- Harayama, S. *see* Zhang, Z. 88308
- Harb, A. *see* Declercq, M. 45482
- Harb, A.M. *see* Nayfeh, A.H. 105662
- Harb, B. *see* Stensby, J. 45543
- Harb, C.C. *see* Bachor, H.-A. 88424
- Harb, J.N. *see* Terry, R.E. 53796
- Harbison, B.B. *see* Jewell, J.M. 76100
- Harbison, J.P. *see* Philips, B.A. 45118
- Harbison, J.P. *see* Yitong Gu 46377
- Harcos, P. *see* Bodo, M. 70964
- Harcun, I., Davis, B., McGrath, B. Design of X-band VCO for marine radar product 69967
- Hardaker, W. *see* Current, K.W. 56374
- Hardaker, W.J. *see* Current, K.W. 85671
- Hardalov, C.M., Stefanov, K.D., Sueva, D. On the applicability of deep-level transient spectroscopy for the investigation of deep centers in silicon created by fast neutron irradiation 97590
- Hardan, F., Zhang, L., Shepherd, W. Adaptive current regulation using extended Kalman filter for vector-controlled induction machine drive 94240
- Hardcastle, I. *see* King, J.P. 69787
- Hardcastle, W.J. EPG and acoustic study of some connected speech processes 70978
- Harde, H. *see* Schulz, R. 76173
- Harde, P. *see* Kunzel, H. 86569
- Hardee, H.C. *see* Aukland, N.R. 96683
- Harder, C. *see* Bona, G.L. 90979
- Harder, D. *see* Ettinger, K.V. 104293
- Harder, J. *see* Dane, C.B. 56183
- Harder, L., Nash, L. Upgrading three fifty-year-old turbines 93640
- Harder, T. *see* Voigt, A. 86754
- Hardesty, R.M., Banta, R.M., Post, M.J., Eberhard, W.L. A decade of atmospheric studies using a pulsed CO₂ Doppler lidar 62333
- Hardesty, R.M., Intrieri, J.M. Doppler lidar measurements of wind and turbulence in the marine boundary layer 92740
- Hardesty, R.M., Intrieri, J.M., Grund, C.J., Banta, R.M. Doppler lidar probing of maritime boundary layer wind fields 105295
- Hardesty, R.M. *see* Fleming, R.J. 92761
- Hardgrove, J. *see* Lehecka, T. 57071
- Hardie, C.E. *see* Jih-Ping Peng 66547
- Hardie, J.G. *see* Dezarn, W.A. 91923
- Hardiman, P. *see* Sabry-Rizk, M. 68301
- Hardin, B. *see* Mehlenbacher, B. 50147
- Hardin, J. *see* Rockwell, R.C. 69429
- Hardin, J. *see* Xiao-Ming Xiong 45391
- Hardin, J.E. *see* Dowgiallo, E.J. 94318
- Hardin, K.B., Fessler, J.T. An application of the ideal structure extraction method (ISEM) for modeling emissions 55768
- Harding, B.A., Houshmand, A.A., McDonough, J.F. Efforts to apply TQM in higher education 53628
- Harding, D.J., Blair, J.B., Garvin, J.B., Lawrence, W.T. Laser altimetry waveform measurement of vegetation canopy structure 71369
- Harding, D.J., Blair, J.B., Rodriguez, E., Michel, T. Airborne laser altimetry and interferometric SAR measurements of canopy structure and sub-canopy topography in the Pacific northwest 92649
- Harding, D.J. *see* Blair, J.B. 62450
- Harding, G., Armstrong, R., McDaid, S., Cooper, M.J. An improved ratio method for X-ray densitometry 61629
- Harding, G. *see* McDaid, S.M. 70693
- Harding, M.A. *see* Sefton, M.S. 63677
- Hardjono, T., Seberry, J. Authentication via multi-service tickets in the Kuperee server 48958

- Hardjono, T.**, Seberry, J. Information security in mobile databases 59773
- Hardmann, A.** *see* Antos, J. 92113
- Hardouin, I.**, Lieback, E., Marois, J.C., Hetzer, R. The use of echocardiographic image processing in detecting rejection after cardiac transplantation 81640
- Hardouin, I.** *see* Lieback, E. 81641
- Hardt, A.** *see* Grzonka, D. 104126
- Hardt, R.** *see* Frohlich, R. 61985
- Hardtdegen, H.**, Giannopoulos, P. An outstanding innovation in LP-MOVPE: use of nitrogen as the carrier gas 84561
- Hardtdegen, H.** *see* Bangert, U. 74758
- Hardtdegen, H.** *see* Horstmann, M. 80738
- Hardtke, R.** *see* Bohge, M. 62702
- Hardwick, S.J.** Abatement of toxic and corrosive effluents from semiconductor processes by means of dry chemical scrubbers 44828
- Hardy, A.** *see* Weissman, Z. 91057
- Hardy, A.A.** *see* Gisin, B.V. 56885
- Hardy, C.** *see* Tarnowski, J. 105896
- Hardy, C.J.** *see* Schenck, J.F. 81681
- Hardy, D.** *see* Marvin, D.C. 105069
- Hardy, G.** Narrowcast and broadcast fiber optic technology 102952
- Hardy, J.R.** *see* Katkanant, V. 98230
- Hardy, J.R.** *see* Lu, H.M. 98231
- Hardy, K.R.** *see* Kursinski, E.R. 105251
- Hardy, L.** *see* Limbourg, I. 75228
- Hardy, R.**, Zampini, A., Monaghan, M.J., O'Leary, M.J., Cardin, W.J., Eugster, T.J. Thermal rearrangement of novolak resins used in microlithography 86749
- Hardy, W.N.** *see* Kuan Zhang 75709
- Hardy, W.N.** *see* Ma, Q.Y. 66573
- Hardzinski, M.L.** *see* Schumacher, R.M., Jr. 102229
- Hare, A.R.**, Sandler, M.B. General test framework for straight-line detection by Hough transforms 58888
- Hare, I.** *see* Dubreuil, N. 47483
- Hareide, M.** *see* Martinsen, O.G. 104658
- Harelstad, R.E.**, Francis, C.V., Leung, P.C., Korkowski, P.F., White, K.M., Cross, E.M., Kitipichai, P. Processable cross-linked polymers for nonlinear optical applications 76120
- Harer, W.** High performance charge control system 52987
- Harif, N.E.** *see* Chui, H.C. 97073
- Harford, J.** Series mode suppression or shunt mode? What's the difference? 82998
- Harford, J.** *see* Mansilla, J. 82997
- Harg, A.J.M.** *van der see* van der Harg, A.J.M.
- Hargaden, P.J.** *see* Fitzpatrick, S.K. 92914
- Hargis, L.N.** *see* Mitchell, A.M. 93617
- Hargis, M.**, Ralph, S.E., Woodall, J., McInturf, D. Hole dominated transport in InGaAs metal semiconductor metal photodetectors 91480
- Hargis, M.C.**, Drabik, T.J., Woodall, J.M. Low-temperature AlGaAs-GaAs epitaxial lift-off metal-semiconductor-metal photodetector 103645
- Hargrave, P.** *see* Roberts, T. 69536
- Hargreaves, D.**, Vaisey, J. Hybrid motion compensation of interlaced video using motion field estimation 49715
- Hargreaves, M.** *see* Perala, R. 67566
- Hargrove, A.** Modeling of acoustic noise attenuation by the use of composites 70525
- Hari, T.** *see* Ueda, Y. 73394
- Hari, V.** *see* Rhee, N.H. 54216
- Hari Bhat, K.N.** *see* Amberker, B.H. 77633
- Harich, L.** Primary standards of electrical resistance 80927
- Haridasan, T.K.** *see* Surendran, T. 51757
- Haridoss, S.** *see* Mahabir, C. 55754
- Haridoss, S.** *see* Shaikewitch, A. 47183
- Harigae, M.** *see* Murata, M. 103246
- Harigai, H.**, Suzuki, H., Sakai, T., Yano, Y. A 0.9 V CMOS 32-bit microprocessor 45811
- Harigai, T.** *see* Nakayama, H. 70553
- Hariharan, A.**, Sucha, G., Harter, D.J., Squier, J. Role of the gain profile and thermal lensing for diode pumping self-modelocked lasers 76670
- Hariharan, P.**, Ciddor, P.E. Achromatic phase-shifters: 2. A quantized ferroelectric liquid-crystal system 56943
- Harijono, S.W.B.** *see* Hashiguchi, H. 82262
- Harikumar, G.**, Bresler, Y. Vector field visualization by projection pursuit: Analysis of projection indices 49768
- Harikumar, G.**, Bresler, Y. Analysis of feature extraction criteria for vector field visualization 59040
- Harikumar, G.**, Bresler, Y. Vector field visualization: analysis of feature extraction methods 68648
- Harital, S.S.** *see* Bindhu, C.V. 48151
- Harima, H.** *see* Mizoguchi, K. 86464
- Harima, K.** *see* Sugiura, A. 100304
- Harima, Y.**, Kodaka, T., Okazaki, H., Kunugi, Y., Yamashita, K., Ishii, H., Seki, K. A relationship between a metal work function and a diffusion potential at Schottky barriers in photovoltaic cells based on a molecular semiconductor 74811
- Harima, Y.**, Takeda, K., Yamashita, K. Molecular solid of zinc tetraphenylporphyrin as a model organic semiconductor with a well-defined depletion layer 86256
- Harima, Y.** *see* Narioka, S. 97154
- Harima, Y.** *see* Yamashita, K. 75193
- Harling, G.** *see* Raghavan, S.V. 69419
- Haring, J.** *see* Xiao, S.L. 66609
- Haring, R.** *see* Rahm, S. 92723
- Haring, R.A.**, Nunes, S.L., McGouey, R.P., Galligan, E.A., Volksen, W., Hedrick, J.L., Labadie, J. Adhesion properties of a structural etch stop material for use in multilayer electronic wiring structures 66473
- Haring, U.**, Kreiner, W.A., Magerl, G., Schupita, W. Side-band spectroscopy in the visible with a tunable modulator 99017
- Harino, S.** *see* Satol, Y. 81516
- Hariri, F.** *see* Raissi, M. 101659
- Hariri, S.** *see* AlKasabi, S. 90237
- Hariri, S.** *see* Esonu, M.O. 85336
- Hariri, S.** *see* Kwiat, K.A. 85362
- Hariri, S.** *see* Yadav, R. 90353
- Haris, P.A.T.**, Philbrick, C.R. Rotational Raman lidar for temperature measurements in the troposphere 92738
- Harishankar** *see* Vijayakumar, R. 83686
- Hariskos, D.** *see* Kronik, L. 94213
- Harislur, A.** *see* Renard, A. 52588
- Haritantis, I.** *see* Layos, M.C. 85570
- Hariz, A.** *see* Haskard, M.R. 47036
- Harizi, C.** *see* Rehage, M. 99103
- Harjani, R.** A low-power CMOS VGA for 50 Mb/s disk drive read channels 66537
- Harjani, R.** *see* Blow, B.A. 61026
- Harjani, R.** *see* Cable, A. 85507
- Harjani, R.** *see* Feng Wang 95889
- Harjani, R.** *see* Vinnakota, B. 65068
- Harjani, R.** *see* Vinnakota, B. 73701
- Harjani, R.** *see* Wang, F. 96330
- Harjani, R.** *see* Wang, R. 61990
- Harjani Ramesh** *see* Ramesh Harjani
- Harjes, B.** *see* Beck, M. 69633
- Harju, J.** *see* Salmi, M. 79896
- Harju, P.T.**, Laakso, T.I. Polynomial predictors for complex-valued vector signals 100892
- Hark, S.K.** *see* Chen, W.Q. 55973
- Harken, D.R.** *see* Huang, X.R. 74792
- Harken, D.R.** *see* Smirl, A.L. 88342
- Harker, C.** *see* Sherman, E.R. 97558
- Harkness, S.D.** *see* Dong-Gu Lee 86599
- Harkness, S.D.** *see* Miranda, F.A. 75786
- Harlan, J.A.** *see* Georges, T.M. 105326
- Harle, D.A.** *see* Jadoon, T.M. 78964
- Harle, D.A.** *see* Manan, J.A. 79319
- Harle, V.** *see* Griesinger, A. 88201
- Harle, V.** *see* Queisser, I. 65721
- Harle, V.** *see* Schweizer, H. 88169
- Harley, P.J.** *see* Pickering, W.M. 84467
- Harley, R.** *see* Jennings, G.D. 52767
- Harley, R.G.** *see* Rigby, B.S. 52766
- Harley, R.G.** *see* Talbot, K.J. 93830
- Harley, R.G.** *see* Wishart, M.T. 52819
- Harling, O.K.**, Roberts, K.A., Moulin, D.J., Rogus, R.D. Head phantoms for neutron capture therapy 61951
- Harlow, M.J.** *see* Collins, J.V. 47919
- Harlow, M.J.** *see* Fisher, M.A. 57255
- Harlow, M.J.** *see* Lealman, I.F. 99653
- Harlow, M.J.** *see* Moodie, D.G. 80194
- Harman, C.J.** A natural radial scheme for Laplace's equation 54236
- Harman, C.R.** *see* Wilson, R.E. 71920
- Harman, D.** *see* Pallett, D.S. 58491
- Harman, D.B.** *see* Im, G.-H. 50154
- Harman, D.D.**, Gang Huang, Gi-Hong Im, Mai-Huong Nguyen, Werner, J.-J., Wong, M.K. Local distribution for IMTV 91310
- Harman, D.D.**, Huang, G., Im, G.-H., Nguyen, M.-H., Werner, J.-J., Wong, M.K. Local distribution for interactive multimedia TV to the home 79488
- Harmanani, H.**, Papachristou, C.A. An improved method for RTL synthesis with testability trade-offs 54499
- Harmanani, H.** *see* Papachristou, C. 73946
- Harmanci, K.**, Anarim, E., Caglar, H., Sankur, B. 2-D nonseparable PR filter bank design based on Bernstein polynomial approximation 49773
- Harmand, J.C.**, Jeannes, F., Le Roux, G., Juhel, M. AlAsSb/AlGaAsSb Bragg stacks for 1.55 μ m wavelength grown by molecular beam epitaxy 99553
- Harmand, J.C.**, Praseuth, J.P., Idiart-Alhor, E., Palla, R., Pelouard, J.L., Quillec, M. Continuous molecular beam epitaxy of arsenides and phosphides applied to device structures on InP substrates 73266
- Harmand, J.C.** *see* Chelles, S. 87738
- Harmand, J.C.** *see* Couturier, J. 77025
- Harmand, J.C.** *see* Devaux, F. 66834
- Harmand, J.C.** *see* Devaux, F. 66836
- Harmand, J.C.** *see* Legay, P. 84551
- Harmatha, L.** *see* Kinder, R. 56035
- Harmatha, L.** *see* Rajniak, D. 86825
- Harmatha, L.** *see* Rajniak, D. 97225
- Harmer, K.**, Howe, D., Mellor, P.H., Riley, C.D., Mitchell, J.K. An energy efficient brushless drive system for a domestic washing machine 83937
- Harmer, M.P.** *see* Goyal, A. 75658
- Harmer, E.** *see* Jaksic, N. 66649
- Harmon, E.S.**, McInturf, D.T., Melloch, M.R., Woodall, J.M. Novel GaAs photodetector with gain for long wavelength detection 51121
- Harmon, E.S.** *see* Lahiri, I. 46359
- Harmon, L.** Rapid prototyping and the direct imaging PWB manufacturing system 96738
- Harmon, R.** *see* Gorur, R.S. 52405
- Harmon, R.A.** *see* Hill, A.M. 90972
- Harms, J.** *see* Addison, C. 89478
- Harms, K.** *see* Meckenstock, R. 87312
- Harms, P.**, Mittra, R., Wai Ko. Implementation of the periodic boundary condition in the finite-difference time-domain algorithm for FSS structures 67639
- Harms, P.** *see* Mittra, R. 57650
- Harms, P.** *see* Yinchao Chen 85957
- Harms, T.** *see* Wegner, S. 101376
- Harms, W.B.** *see* Zhu, X.R. 104794
- Harn, L.** Efficient sharing (broadcasting) of multiple secrets 58338
- Harn, L.** Cryptanalysis of the blind signatures based on the discrete logarithm problem 68011
- Harn, L.** Enhancing the security of El Gamal's signature scheme 100643
- Harn Jenn-Jung** *see* Jenn-Jung Harn
- Harn Lein** *see* Lein Harn
- Harnagel, G.** *see* Scifres, D. 47945
- Harnefors, L.** *see* Signell, S. 96355
- Harnefors, L.** *see* Signell, S. 96356
- Harnick, J.P.** Strategic global partnerships 72693
- Harnisch, T.**, Uhlmann, F.H., Topfer, H., Moore, D.F., Pauza, A.J., Lamcraft, K. Modeling of an ADC based on high-T_c QOJS comparators 74076
- Haro, J.**, Pastor, C., Aspas, J., Mouftah, H. Evaluation study of several head-of-line selection schemes for high performance non-blocking ATM switches 59586
- Haro, J.**, Pastor, C., Aspas, J., Mouftah, H. Performance evaluation of an ATM packet switch for a future mobile broadband communication environment 60345
- Haro, L.de** *see* de Haro, L.
- Haro-Poniatowski, E.**, Fernandez-Guasti, M., Camacho-Lopez, S., Gil-Vilegas, A., Gonzalez-Hernandez, J. Thickness dependence of the phase conjugate signal of amorphous selenium thin films 88379
- Harold, G.J.**, Schwob, P.R. ID LOGIC SW—the key to an intelligent short-wave receiver 80471
- Haroud, D.**, Boulanger, S., Gelle, E., Smith, I. Management of conflict for preliminary engineering design tasks 94742
- Haroun, B.**, Chao Hua Wu. A two stage structure for high order multi-bit $\Sigma\Delta$ ADC with multiplier-less digital correction logic 64947
- Haroun, B.**, Sajjadi, B. Synthesis of signal processing structured datapaths for FPGAs supporting RAMs and busses 85390
- Haroun, B.** *see* Golshan, R. 90566
- Haroun, B.** *see* Safir, A. 56311
- Haroun, B.** *see* Safir, A. 97816
- Haroun, B.** *see* Verma, S. 69202
- Harp, G.R.** *see* Farrow, R.F.C. 87342
- Harp, G.R.** *see* Farrow, R.F.C. 87412
- Harp, R.L.** *see* McCune, S.L. 98529
- Harper, A.W.** *see* Dalton, L.R. 76274
- Harper, J.D.** *see* Hartwig, K.T. 83807
- Harper, J.D.** *see* Pasmore, T.A. 76948
- Harper, J.M.** The case against competing infrastructures [telecommunications] 90048
- Harper, J.M.** A 21st century structure for telecommunications 90064
- Harper, M.** *see* Mitchell, C. 49067
- Harper, M.J.**, Baker, B.W., Nelson, M.E. Investigation of alternate droplet material bubble dosimeters 51759
- Harper, M.P.**, Helzerman, R.A. Managing multiple knowledge sources in constraint-based parsing of spoken language 68053
- Harper, P.** *see* Knox, F.M. 87619
- Harper, R.W.**, Hilko, R.A. Position sensitivity in gallium arsenide radiation detectors 92005
- Harpes, C.**, Kramer, G.G., Massey, J.L. A generalization of linear cryptanalysis and the applicability of Matsui's piling-up lemma 89001
- Harpole, G.** *see* Injeany, H. 67157
- Harpole, G.** *see* St. Pierre, R.J. 48153
- Harper, S.**, Marshall, E., Whitefield, D. EXODUS: an object-oriented network management system 102198
- Harr, R.** Calculation of track and vertex errors for detector design studies 51500
- Harrand, M.** *see* Paulin, P. 102634
- Harrar, D.L.**, II. On the acceleration of stencil operations in the data-parallel solution of PDEs 84469
- Harreiss, U.**, Ronge, K., Stock, G. ASIC and PLD design environments for small and medium sized companies 45557
- Harrell, J.A.** Constant-beamwidth one-octave bandwidth end-fire line array of loudspeakers 91326
- Harrell, P.A.** *see* Bourgeois-Chavez, L.L. 105524
- Harrell, P.A.** *see* French, N.H.F. 51833
- Harrell, S.** Factory of the future: the "whole factory" view 84119
- Harren, F.J.M.** *see* de Vries, H.S.M. 103838
- Harrer, H.**, Nossek, J.A., Roska, T., Chua, L.O. A current-mode DTCNN universal chip 74179

- Harrigan, K. The SPECIAL system: Self-Paced Education with Compressed Interactive Audio Learning 94548
- Harrigan, K.A., McLean, R.S. Effects of time-compression and iconic indexing of digital-video lectures 103415
- Harrigan, M.J., Brockel, K.H., Sudnikovich, W.P., Vigants, A., Barnett, W.T., Conway-Clough, S., Wood, R., Edwards, R., Toth, J., Sunshine, J. 24-hour network performance management system 90710
- Harrigan, M.J. *see* Mostow, J.R., Jr. 90549
- Harriman, E. Environmentally appropriate materials and processes 73061
- Harringa, J.L. *see* Cook, B.A. 56045
- Harringa, J.L. *see* Loughin, S. 62151
- Harrington, D. *see* Zhengrong Liang 92364
- Harrington, J.A. Infrared fiber optic delivery systems for medical lasers 92540
- Harrington, J.T. Multimedia meets multichannel: asset-aware, object-oriented digital audio development for the consumer "home" market 91329
- Harrington, M.E., Daniel, R.W., Kyberd, P.J. A measurement system for the recognition of arm gestures using accelerometers 104365
- Harrington, P.G. *see* Petersson, A. 105672
- Harrington, R.F., Grady, B.M., Hearn, C.P. Design and development of a microwave radiometer technology laboratory 92657
- Harrington, R.F. *see* Kolundzija, B.M. 57981
- Harrington, R.J. *see* Agudo, M.E. 62581
- Harrington, R.M. *see* Brown, R.A. 83194
- Harriott, L. *see* Berger, S. 75101
- Harriott, L. *see* Snyder, C.W. 97634
- Harriott, L.R. *see* Cotta, M.A. 45098
- Harriott, L.R. *see* Cotta, M.A. 45159
- Harriott, L.R. *see* Cotta, M.A. 45192
- Harriott, L.R. *see* Liddle, J.A. 45337
- Harris, A. *see* Al Jassar, H.K. 105219
- Harris, A.J., Burdess, J.S., Wood, D., Cruickshank, J., Cooper, G. Vibrating silicon diaphragm micromechanical gyroscope 87098
- Harris, B.C., DeWeerth, S.P. Analog encoding circuits for a digital CMOS neural oscillator 96465
- Harris, C. Object surface construction and re-synthesis 59300
- Harris, C.D. Bridging the network management gap: how element managers can streamline SONET network management and provide a migration path for broadband management 90100
- Harris, C.E., Jr. Explaining disasters: the case for preventive ethics 62056
- Harris, C.E., Jr., Rabins, M.J. Two methods for ethics case analysis 53872
- Harris, C.G. 3D facial asymmetry 78785
- Harris, C.J. *see* Bridgett, N.A. 70716
- Harris, D. The attenuation of electromagnetic waves due to atmospheric fog 77268
- Harris, D.D., Sydenham, P.H. PRO-MINDS: development of a software tool to support the measurement system designer 51017
- Harris, E.P. *see* Friedman, E.G. 75329
- Harris, F. Implementing waveform shaping filters to pre-equalize gain and phase distortion of the analog signal processing path in DSP based modems 90542
- Harris, F. *see* Bocci, V. 81425
- Harris, F. *see* Sheth, S. 89166
- Harris, G. *see* Ashburn, S.P. 65739
- Harris, G. *see* Ashburn, S.P. 65758
- Harris, G. *see* Sanganeria, M.K. 97338
- Harris, G. *see* Violette, K.E. 84871
- Harris, G. *see* Violette, K.E. 95252
- Harris, G.C. *see* Fournie, P. 103280
- Harris, G.F. *see* Abu-Faraj, Z.U. 104383
- Harris, G.F. *see* Vengsarkar, A.S. 104384
- Harris, G.J. *see* Ben Rashed, A.B. 80868
- Harris, G.L. Negotiating in a high-tech environment 72696
- Harris, G.R. Pressure pulse distortion by hydrophones due to diminished low frequency response 81697
- Harris, G.S. *see* Miles, D.S. 45245
- Harris, H.M. Science opportunities through nuclear power in space 62106
- Harris, H.M., Rucker, C.T., Farley, J.R. A materials database for microwave packaging design 94875
- Harris, I.G., Orailoglu, A. Intertwined scheduling, module selection and allocation in time-and-area 55007
- Harris, I.G. *see* Orailoglu, A. 45586
- Harris, I.R. *see* Bhakta, J. 75666
- Harris, I.R. *see* Lane, P.A. 87316
- Harris, J., Rittman, D. Optimizing the return path [broadband network return path maintenance] 103375
- Harris, J. *see* Agogino, A.M. 63813
- Harris, J. *see* Halim, R.Y. 55525
- Harris, J. *see* Rencz, A.N. 82179
- Harris, J.D., Jr. *see* Solomon, G.S. 73130
- Harris, J.G. It's about time—digital before analog 94551
- Harris, J.G., Giles, M.K. Implementation of liquid crystal arrays as complex field modulators 99043
- Harris, J.G., Johnson, M.M., Rogers, N., Waddell, J. Local NEEDS implementation for all programs 53881
- Harris, J.J. *see* Michels, J.G. 86287
- Harris, J.M. A comparison of bulk cable current injection and radiated field susceptibility test methods 57808
- Harris, J.R., Bowie, C., Rencz, A.N., Graham, D. Computer-enhancement techniques for the integration of remotely sensed, geophysical, and thematic data for the geosciences 82177
- Harris, J.R. *see* Burdette, E.C. 81966
- Harris, J.S. *see* Eng, L.E. 99517
- Harris, J.S., Jr. *see* Bacher, K. 66036
- Harris, J.S., Jr. *see* Chui, H.C. 88502
- Harris, J.S., Jr. *see* Daxin Liu 56939
- Harris, J.S., Jr. *see* Duruo, C.I. 46351
- Harris, J.S., Jr. *see* Eldredge, J.W. 45112
- Harris, J.S., Jr. *see* Eng, L.E. 67330
- Harris, J.S., Jr. *see* Heon Lee 86645
- Harris, J.S., Jr. *see* Larson, M.C. 99264
- Harris, J.S., Jr. *see* Meckwerth, M.V. 86675
- Harris, J.S., Jr. *see* Oberman, D.B. 73184
- Harris, J.S., Jr. *see* Sam-Dong Kim 46375
- Harris, J.S., Jr. *see* Solomon, G.S. 54281
- Harris, J.S., Jr. *see* Trezza, J.A. 76294
- Harris, J.S., Jr. *see* Vartanian, B.J. 97085
- Harris, J.S., Jr. *see* Yuri, M. 99564
- Harris, J.W. *see* Gong, W.G. 92020
- Harris, K. *see* Hadaway, R. 47023
- Harris, K.A., Endres, D.W., Yanka, R.W., Mohnkern, L.M., Reisinger, A.R., Myers, T.H., Klymachov, A.N., Vitrus, C.M., Dalal, N.S. Electron cyclotron resonance plasma etching of HgTe-CdTe superlattices grown by photo-assisted molecular beam epitaxy 97370
- Harris, K.A. *see* Meyer, J.R. 65662
- Harris, K.A. *see* Zhonghai Yu 64284
- Harris, K.E. Multiple channel, multiple data type, rugged 8 mm recorder 60902
- Harris, L. *see* Schultz, S. 87641
- Harris, L. *see* Pearson, G.N. 57059
- Harris, M. *see* Schwarzenberger, P. 92721
- Harris, M. *see* Willetts, D. 92720
- Harris, M.P. *see* Kushner, L.J. 95934
- Harris, M.P. *see* Kushner, L.J. 102778
- Harris, M.R., Pajonman, G.H. Electric motors with heteropolar permanent magnets and homopolar windings: computational study of performance limits 106349
- Harris, M.R. *see* Abu Sharkh, S.M. 107008
- Harris, N. *see* Herman, M.G. 92530
- Harris, N.W. *see* Eng, R.S. 56915
- Harris, P.G. Conductive adhesives: a critical review of progress to date 44841
- Harris, R. *see* Catling, I. 60108
- Harris, R. *see* Catling, I. 102876
- Harris, R. *see* Catling, I. 107055
- Harris, R. *see* Franchi, A. 48980
- Harris, R.A. *see* Franchi, A. 68009
- Harris, R.A. *see* Franchi, A. 103277
- Harris, R.G. *see* Picton, D.J. 82134
- Harris, R.W. Business process re-design in the academic environment. A methodical approach to maximizing the impact of scarce information technology support resources 69448
- Harris, R.W., Hall, T.E. Headend interconnect: Sonet or non-Sonet? A network cost comparison 80548
- Harris, R.W. *see* Li, X.Q. 58964
- Harris, R.W. *see* Liang, K.M. 68521
- Harris, S. *see* Montemery, P. 50116
- Harris, S., Jr. *see* Yuri, M. 67312
- Harris, S.E. *see* Hooker, S.M. 99370
- Harris, S.J., Doll, G.L., Chance, D.C., Weiner, A.M. A gas phase chemical etchant for boron nitride films 97374
- Harris, S.R. Writing about TCP/IP: challenges and a solution 69248
- Harris, T. *see* MacIntyre, J. 106032
- Harris, T.D. *see* Schnoes, M.L. 65899
- Harris, T.D. *see* Tkachenko, Y.A. 75292
- Harris, T.D. *see* Tkachenko, Y.A. 97783
- Harris, T.E., Cary, W.P. Operational upgrades to the DIII-D 60 GHz electron cyclotron resonant heating system 86087
- Harris, T.E. *see* Wright, A.L. 86086
- Harris, T.J. *see* Amplett, J.C. 63450
- Harris, T.R. *see* Olson, L.E. 51618
- Harris, V.J. *see* Snidow, J.J. 104524
- Harris, W.L. *see* Conway, R.K. 62867
- Harris-Dowsett, D., Summerfield, S. Carry save and pipelining techniques for wave digital filters 65031
- Harris-Dowsett, D.K., Summerfield, S. Low latency architectures for wave digital filters 55479
- Harrison, A. *see* Crowe, J.A. 92473
- Harrison, A.D. Voltage transients—their effects and the solution 92979
- Harrison, A.J., Jones, W.R. Operational characteristics of Powersafe batteries in BT power equipment racks 50064
- Harrison, B. *see* Reeves, G.K. 65767
- Harrison, C. *see* Chess, D. 102396
- Harrison, C.W., Jr. *see* Taylor, C.D. 57821
- Harrison, D. Loading capabilities of large power transformers 106557
- Harrison, D.J. *see* Hesketh, P.J. 56385
- Harrison, D.K. *see* McKee, W.A. 60887
- Harrison, G.R. *see* Vaughn, J.T. 47342
- Harrison, H.B., Dimitrijević, S. Technological developments toward deep sub-micron p-MOS transistors 75227
- Harrison, H.B., Yao, Z.-Q., Dimitrijević, S. Dielectric engineering for the nineties 96154
- Harrison, H.B. *see* Dimitrijević, S. 87032
- Harrison, H.B. *see* Sitte, R. 72750
- Harrison, H.B. *see* Sitte, R. 72845
- Harrison, H.B. *see* Tanner, P. 97223
- Harrison, H.B. *see* Yao, Z.-Q. 74881
- Harrison, H.B. *see* Yao, Z.-Q. 86554
- Harrison, H.B. *see* Ze-Qiang Yao 46410
- Harrison, I. *see* Ahmeda, S.S. 69971
- Harrison, I. *see* Lacklison, D.E. 74631
- Harrison, I.K., Swinerd, G.G. Analysis of satellite laser ranging data to investigate satellite aerodynamics 92593
- Harrison, J. *see* Martinsen, R. 47803
- Harrison, J.C., Hanrahan, K.P. The double dimple magnetic recording head suspension and its effect on fly height variability 66528
- Harrison, J.G. *see* Kwo Wei Chang 80325
- Harrison, K. *see* Buontempo, S. 92016
- Harrison, L. *see* Lawler, W. 61129
- Harrison, L. *see* Wallner, K. 82038
- Harrison, N. *see* Lagutin, A.S. 103572
- Harrison, N. *see* Van Bockstal, L. 88636
- Harrison, P.G., Pitel, E. Response time distributions in tandem G-networks 64069
- Harrison, R. *see* Sossi, V. 81766
- Harrison, R. *see* Sossi, V. 92452
- Harrison, R.G. *see* Krishnamurthy, K. 65315
- Harrison, R.L., Vannoy, S.D., Kohlmyer, S., Sossi, V., Lewellen, T.K. The effect of scatter on quantitation in positron volume imaging of the thorax 92396
- Harrison, R.L. *see* Haynor, D.R. 92357
- Harrison, R.L. *see* Kaplan, M.S. 92235
- Harrison, R.L. *see* Kaplan, M.S. 104443
- Harrison, S. *see* Huang, J.A. 62642
- Harrison, S.A.B., Lovely, D.F. Identification of noise sources in surface recording of spinal somatosensory evoked potentials 61885
- Harrison, T.M., Stephen, T.D. The electronic journal as the heart of an online scholarly community 69361
- Harrod, P.L., Baum, A.J., Biggs, J.P., Howard, D.W., Merritt, A.J., Oldham, H.E., Seal, D.J., Watters, H.L. FPA10—A 4 MFLOP floating point coprocessor for ARM 45818
- Harrold, J. *see* Ezra, D. 91741
- Harrold, J. *see* Ezra, D. 103893
- Harrold, R.L. *see* Rogers, D.A. 53811
- Harrouche, K. *see* Rouvaen, J.M. 54416
- Harroun, J. Vanguard industrial linear accelerator rapid product development 61393
- Harrow, D.L. *see* Cubillo, J.P. 81731
- Harrus, A. *see* Roberts, B. 46696
- Harry, M.A., Curello, G., Reeson, K.J., Finney, M.S., Hutchinson, S.V., Gwilliam, R.M., Sealy, B.J. Ternary iron-cobalt silicide fabricated by ion beam synthesis 46542
- Harry, M.A. *see* Yang, Z. 56046
- Harry, M.J. *see* Randall, R. 94918
- Harsan, H., Hadjisaid, N., Pruvot, P. An adaptive prefilter algorithm for real-time cyclic security analysis 93209
- Harsanyi, G. Polymeric sensing films: new horizons in sensorics? 60987
- Harsanyi, G. Electrochemical processes resulting in migrated short failures in microcircuits 87040
- Harsanyi, G. *see* Csaszar, C. 80647
- Harsanyi, G. *see* Percsi, L. 99782
- Harsanyi, G. *see* Sali, R. 76082
- Harsanyi, J.C. A new theory of equilibrium selection for games with incomplete information 84324
- Harsch, W.C. *see* Eason, D.B. 99269
- Harsch, W.C. *see* Eason, D.B. 99275
- Harsch, W.C. *see* Yu, Z. 47653
- Harsch, W.C. *see* Yu, Z. 76808
- Harsh, W.C. *see* Eason, D. 76485
- Harshavardhan, K.S. *see* Fathy, A. 55654
- Harshavardhan, K.S. *see* Pique, A. 87447
- Harshavardhan, K.S. *see* Pique, A. 95234
- Harshman, P.J. *see* Kelley, P.L. 99895
- Harsan, A., Mellor, P.H., Howe, D. Design considerations for induction machines for electric vehicle drives 107000
- Harsono, S. *see* Attia, A.A. 97016
- Hart, B.L. Current feedback operational amplifiers: a tutorial 54667
- Hart, C. Vias in pads 46123
- Hart, D.G. *see* Novosel, D. 62844
- Hart, D.T., Cook, E.D. Upgrade vs. replacement: a practical guide to decision-making [industrial power apparatus] 63706
- Hart, D.T., Cook, E.D. Upgrade versus replacement: a practical guide to decision-making 84113
- Hart, D.W. *see* Ferris, J.E. 56515
- Hart, D.W. *see* Martin, J.J. 56776
- Hart, F.L., Groccia, J.E. Fundamentals in civil engineering and computers—a freshman course 53667
- Hart, F.X. *see* Bates, J.B. 94175
- Hart, G.W. *see* Rouvellou, I. 102222

- Hart, H.I.** Gas turbines and the Nigerian grid system 83217
- Hart, H.I.** First decade of large-power gas turbines in Nigeria 83218
- Hart, J.** *see* Ustin, S.L. 51829
- Hart, J.G.** *see* Maday, C.J. 94699
- Hart, J.J., McDermott, W.T., Holmer, A.E., Natwora, J.P., Jr** Particle measurement in specialty gases 104069
- Hart, L., Ghisoni, M., Stavrinou, P., Roberts, C., Parry, G.** X-ray characterisation of InGaAs/AlAs multiple quantum well p-n structures 46349
- Hart, L.** *see* Tang, P. 76476
- Hart, M.** *see* Quintana, J.P. 104343
- Hart, M.J., Sr.** *see* Osburn, J.D.M. 57847
- Hart, M.W.** *see* Fowler, D.E. 103949
- Hart, P.** Intelligent peripherals in the advanced intelligent network 90454
- Hart, Q.J.** *see* Ustin, S.L. 71186
- Hart, Q.J.** *see* Ustin, S.L. 82165
- Hart, R., Midgley, P.A., Wilkinson, A., Schwarzscher, W.** Single-crystal magnetic metal films on GaAs grown by electrodeposition 84527
- Hart, R.** *see* Attenborough, K. 87376
- Hart, R.R.** *see* Tissot, P.E. 56029
- Hart, S.** *see* Young, G. 79991
- Hart, S.M., Ho, T.Q.** Novel planar excitation methods for printed antennas 58123
- Hart, S.M., Yi-Hsin Liu** The application of integer linear programming to the implementation of a graphical user interface: a new rectangular packing problem 54156
- Hart, T.** *see* Kim, S.I. 65558
- Hart, W.E., Goldbaum, M.H.** Registering retinal images using automatically selected control point pairs 81549
- Hart A.v.d.** *see* v.d. Hart A.
- Hartanto, I.** *see* Venkataraman, S. 64807
- Hartanto, J.S.** QualiView: an in-service, non-intrusive monitoring device (INMD) for call quality performance monitoring 59682
- Hartbauer, M.** *see* Windisch, H. 70958
- Hartdegen, H.** *see* Bangert, U. 73147
- Hartemann, F.V.** *see* Balkcum, A.J. 74566
- Hartemann, F.V.** *see* Fochs, S.N. 96843
- Hartemann, F.V.** *see* Leou, K.C. 74576
- Hartemann, F.V.** *see* McNally, J.D. 74567
- Hartemann, P.** *see* Tournois, P. 99780
- Harten, R., Clark, K.** The design features of the GGS WIND and POLAR spacecraft 51769
- Harten, T.M., Folsom, D.W.** Waste reduction technology evaluations at three printed wire board manufacturers 46130
- Hartenstein, B.** *see* Cleve, B. 86218
- Hartenstein, H.** *see* Eckel, U. 107123
- Hartenstein, R.W., Becker, J., Kress, R., Reinig, H., Schmidt, K.** A reconfigurable machine for applications in image and video compression 74013
- Hartenstein, R.W., Servit, M.Z. (editors)** Field-Programmable Logic Architectures, Synthesis and Applications. 4th International Workshop on Field-Programmable Logic and Applications, FPL '94. Proceedings 94515
- Hartenstine, J.R.** *see* Rosenfeld, J.H. 62037
- Harter, D.** *see* Galvanaukas, A. 57097
- Harter, D.** *see* Galvanaukas, A. 76627
- Harter, D.** *see* Hofer, M. 88058
- Harter, D.** *see* Minelly, J.D. 88035
- Harter, D.J.** *see* Hariharan, A. 76670
- Hartery, F.** *see* Saoudy, S.A. 100421
- Hartery, F.** *see* Saoudy, S.A. 103189
- Harth, A.** Power broadening and the basic limitations of CW optically pumped far-infrared laser performance 47699
- Harth, W.** *see* Freyer, J. 74330
- Harth, W.** *see* Hochholzer, M. 99687
- Harth, W.** *see* Rast, A. 67181
- Harth, W.** *see* Rast, A. 76789
- Harth, W.** *see* Zoz, J. 76763
- Hartig, R., Hausmann, M., Luers, G., Kraus, M., Weber, G., Cremer, C.** Continuous sorting of magnetizable particles by means of specific deviation 57529
- Hartikka, R.** *see* Sarabandi, K. 82226
- Hartimo, I.** *see* Wang, L. 55221
- Hartimo, I.O.** *see* Honkanen, J.A. 77976
- Harting, J.E.** *see* Doyle, F.J., III 81920
- Hartings, J.M.** *see* Cheung, J.L. 48172
- Hartings, R.** *see* Gubanski, S. 93466
- Hartjes, U.** Making the right connection every time [Siemens' Hicom 300 system] 102637
- Hartkopf, V.** *see* Mahdavi, A. 83916
- Hartl, B.** *see* Glade, M. 79562
- Hartland, A., Kibble, B.P., Rodgers, P.J., Bohacek, J.** AC measurements of the quantized Hall resistance 50959
- Hartle, N.** *see* Smith, F.T. 95328
- Hartley, D.A., Kshirsager, S.P.** Architecture and modeling of a parallel digital processor based image processing system 55209
- Hartley, D.A.** *see* Harvey, D.M. 70159
- Hartley, M.** *see* Bezile, J. 98542
- Hartley, R.A.** *see* Lehrman, I.S. 48008
- Hartley, R.I.** A linear method for reconstruction from lines and points 78379
- Hartley, R.I.** In defence of the 8-point algorithm 78398
- Hartley, T.** *see* Cryan, R.A. 74213
- Hartley, T.T., Lorenzo, C.F., Killory Qammer, H.** Chaos in a fractional order Chua's system 85067
- Hartley, T.T., Mossayebi, F.** On the control of an array of Chua's systems 95830
- Hartlove, J.** *see* Pernyeszi, J. 94249
- Hartmann, N.F.** *see* Twyford, E.J. 99302
- Hartman, R.A.** *see* van Mourik, J.G.R. 80891
- Hartman, R.L., Hinrichs, C.H.** Modeling the extended Schottky cathode by a boundary element method 46221
- Hartman, S.** *see* Shintake, T. 61443
- Hartman, Ya., Tarazona, E., Elleaume, P., Snigireva, I., Snigirev, A.** Emission monitors based on Bragg-Fresnel lenses 51543
- Hartmann, A., Dieker, C., Loo, R., Vescan, L., Luth, H., Bangert, U.** Photoluminescence and microstructure of self-ordered grown SiGe/Si quantum wires 97071
- Hartmann, A., Vescan, L., Dieker, C., Luth, H.** Fabrication of SiGe quantum wires and dots by low pressure chemical vapour deposition on patterned silicon substrates 73144
- Hartmann, A.** *see* Apetz, R. 73146
- Hartmann, A.** *see* Loo, R. 95360
- Hartmann, A.** *see* Loo, R. 97038
- Hartmann, A.** *see* Vescan, L. 73145
- Hartmann, C.** *see* Bacher, G. 65572
- Hartmann, C.R.P.** *see* Han, Y.S. 48779
- Hartmann, C.S.** Approximate closed-form expressions for transducer capacitance, transducer coupling, piezoelectric velocity shift, and piezoelectric reflectivity 47272
- Hartmann, C.S., Abbott, B.P., Jen, S., Chen, D.P.** Distortion of transverse mode symmetry in SAW transversely coupled resonators due to natural SPUDT effects 47231
- Hartmann, C.S.** *see* Chen, D.P. 45866
- Hartmann, C.S.** *see* Plesky, V.P. 47270
- Hartmann, C.S.** *see* Sharif, M.A. 47248
- Hartmann, C.S.** *see* Shen Jen 51350
- Hartmann, G.** *see* Bilau, N. 49872
- Hartmann, G.** *see* Kampfer, N. 71257
- Hartmann, G.C.** *see* Gutman, E.J. 107126
- Hartmann, H.** *see* Dorschel, B. 70653
- Hartmann, H.K.** *see* Jitschin, W. 103575
- Hartmann, H.L., Hucang He** Capacity assignment for circuit-switched reference networks with nonhierarchical routing 69194
- Hartmann, I.** *see* Ivanda, M. 46470
- Hartmann, J.** *see* Auge, J. 51257
- Hartmann, J.** *see* Auge, J. 80686
- Hartmann, J.** *see* Becker, B. 64843
- Hartmann, J.** *see* Dalcanele, E. 80857
- Hartmann, M.** *see* Thiel, J. 103986
- Hartmann, Q.** *see* Kelly, D. 54959
- Hartmann, Q.J., Fresina, M.T., Ahmari, D.A., Stillman, G.E.** Effect of collector design on the d.c. characteristics of $\text{In}_{0.49}\text{Ga}_{0.51}\text{P}/\text{GaAs}$ heterojunction bipolar transistors 97670
- Hartmann, Q.J.** *see* Fresina, M.T. 56222
- Hartmann, R., Jonas, K., Kusch, T.P.** Performance evaluations in the BALI ATM-network 79345
- Hartmann, S.R.** *see* Yiping Zhang 76977
- Hartmann, U.** *see* Krause, F. 96893
- Hartmann, W.** *see* Folger, H. 91927
- Hartmann, W.** *see* Lins, G. 74555
- Hartmann, W.** *see* Stroh, J. 74550
- Hartmann, W.** *see* Tavernier, S. 104470
- Hartmannsgruber, E., Rossow, U., Hoyer, A., Lange, P.** Structural and optical properties of nitrided silicon oxide layers rapid thermally grown in a pure N_2O ambient 74961
- Hartnagel, H.L.** *see* Dehe, A. 70188
- Hartnagel, H.L.** *see* Dehe, A. 70250
- Hartnagel, H.L.** *see* Krozer, V. 96560
- Hartnagel, H.L.** *see* Miao, J. 60984
- Hartnagel, H.L.** *see* Miao, J. 70173
- Hartnagel, H.L.** *see* Stehle, M. 46325
- Hartnett, M.E.** *see* Elsnar, A.E. 104424
- Hartnett, P.** *see* Enloe, C.L. 104231
- Hartog, A.** Distributed fibre-optic temperature sensors: Technology and applications in the power industry 71738
- Hartog, A.** *see* Lees, G.P. 99411
- Hartog, A.H., Orrell, P.R.** Temperature profiling cores with fibre optics 83094
- Hartog, J.E.** *see* den Hartog, J.E.
- Hartogh, P., Jarchow, C.** Millimeter wave detection of mesospheric ozone using a high resolution chirp transform spectrometer backend 51867
- Hartogh, P.** *see* Jarchow, C. 82246
- Harton, T.B.** *see* Celii, F.G. 46784
- Hartov, A.** *see* Meaney, P.M. 92408
- Hartridge, J.** *see* Townley, P. 54811
- Hartum, T.C.** *see* Kapp, K.L. 64608
- Hartsell, M.L.** *see* Fox, B.A. 46859
- Hartsell, M.L.** *see* Wynands, H.A. 86424
- Hartshorn, D.** *see* Rocca, J.J. 99356
- Hartsough, N.E., Barrett, H.H., Barber, H.B., Woolfenden, J.M.** Intraoperative tumor detection: relative performance of single-element, dual-element, and imaging probes with various collimators 61699
- Hartswick, P.** *see* Ausschnitt, K. 75055
- Hartung, H.A.** Industrial development, greenhouse warming and anthropogenic peat 62405
- Hartung, J.** *see* Zhang, J. 73190
- Hartung, R., Thiemann, S., Mobius, H.-H.** Chromite powder/solid electrolyte electrodes in reactive gas mixtures at lower temperatures [gas sensor applications] 61182
- Hartviksen, G., Akselsen, S., Eidsvik, A.K., Pedersen, S., Rinde, E.** Towards a general purpose, scaleable workstation for remote medical consultations. Experiences from use of VIDA—a still image system for the provision of low-cost telemedicine 81934
- Hartwich, W.** *see* Peter, R. 106203
- Hartwig, K.T., McDonald, L.C., Harper, J.D., Hua, C.Y.** RRR measurements on a SMES-ETM mockup superconductor 83807
- Hartwright, B.** *see* Kariuki, K.K. 82792
- Hartzog, G.D.** *see* Wood, B.M. 107114
- Haruhisa, H.** *see* Kurita, H. 87234
- Haruhisa, H.** *see* Kurita, H. 93924
- Haruki, R., Horiuchi, T., Toraiichi, K., Yamamoto, F., Yamada, H., Fu, A.** Three-dimensional measurement approach for automatic seal impression identification 68589
- Harumi, K., Ooshima, J.-I., Uchida, M., Asakuma, K., Ogura, Y.** Defect sizing of fatigue crack on free surface by the use of multi-tip-waves 64506
- Haruna, M.** *see* Maruyama, H. 76255
- Haruta, K.** *see* Fujikawa, S. 76569
- Haruta, K.** *see* Nakata, H. 69281
- Haruta, M., Tanaka, Y., Hiroshima, I., Okamura, E., Nakano, Y.** The integrated control bus of the basic information and control system for large-scale plants 102376
- Haruta, M.** *see* Ando, M. 48107
- Haruta, M.** *see* Bocuzzi, F. 91611
- Haruyama, M.** *see* Kuga, Y. 87883
- Haruyama, T.** *see* Aizawa, M. 46167
- Haruyama, T.** *see* Aizawa, M. 80836
- Haruyama, T.** *see* Ohuchi, N. 76037
- Haruyama, T.** *see* Yamamoto, A. 76033
- Haruyama, Y., Tachibana, H., Kojima, T., Okamoto, J., Kashiwazaki, S., Matsuyama, S., Yagyu, H.** Characteristics of alanine dosimeter under low dose-rate and long time irradiation—residual life estimation of organic materials used in the radiation environment 104891
- Harvath, A.R.** *see* Duey, S.J. 44951
- Harvela, H.** *see* Viitanen, V.P. 91960
- Harverson, M., Pham, I.N.** Simulcast: the EUTELSAT proposal for a smooth transition from analogue to digital TV 80453
- Harvey, A.** Village planning of isolated energy schemes 52236
- Harvey, A.J.** *see* Bangert, U. 73147
- Harvey, A.J.** *see* Bangert, U. 74758
- Harvey, A.L., Cohen, H.A.** Sparse colour and grey scale image restoration using a morphological method 49616
- Harvey, B.** Current feedback opamp limitations: a state-of-the-art review 54688
- Harvey, B.** Fine harmonic distortion measurements in the megahertz region 85188
- Harvey, B.A., Howard, D.H., Barnhart, E.N., Loso, F.G., Staba, J.A.** An analysis of MMW wireless LANs for LPI/AJ command post communications 79815
- Harvey, D.M., Kshirsagar, S.P., Hobson, C.A., Hartley, D.A., Moorehead, J.D.** Digital signal processing systems architectures for image processing 70159
- Harvey, D.T.** *see* Erickson, G.J. 58234
- Harvey, E.** Microsensors for minimally invasive diagnostics 81705
- Harvey, G.** *see* Morton, P.A. 103085
- Harvey, H.J.** *see* King, J.P. 69787
- Harvey, I.R.** Halogen-assisted metal migration: An infant mortality mechanism for adjacent-finger shorting in an HPPPGA package 84186
- Harvey, I.R.** New paradigms driving customer satisfaction and optimum resource utilization in failure analysis 84264
- Harvey, J.** *see* Hwang, H. 65347
- Harvey, J.** *see* Poegel, F. 65263
- Harvey, J.A.** *see* Koehler, P.E. 81207
- Harvey, J.D.** *see* Murdoch, S.G. 47433
- Harvey, J.E., Kotha, A., Phillips, R.L.** Image characteristics in applications utilizing dilute subaperture arrays 59082
- Harvey, J.R.** *see* Jackson, M. 61608
- Harvey, L.** Keeping the customer satisfied: the student satisfaction approach [higher education] 44756
- Harvey, M.G.** *see* Chao, C.-P. 76791
- Harvey, N.R., Marshall, S.** The design of different classes of morphological filter using genetic algorithms 69127
- Harvey, N.R.** *see* Kraft, P. 78806
- Harvey, P., Mozer, F.S., Pankow, D., Wygant, J., Maynard, N.C., Singer, H., Sullivan, W., Anderson, P.B., Pfaff, R., Aggost, T., Pedersen, A., Falthammar, C.-G., Tanskannen, P.** The Electric Field Instrument on the POLAR satellite 51899
- Harvey, R.J.A.** *see* Bratt, A.H. 74148
- Harvey, T.E.** *see* Galt, D. 80946
- Harvey, T.E.** *see* Reintsema, C.D. 76008
- Harvey, T.G.** *see* Wang, C.H. 99018
- Harvey Melfi, S.** *see* Yang Han 82281
- Harward, M.** *see* Nagaraj, N.S. 56308
- Harwood, D.** *see* Ojala, T. 58991
- Harwood, D.** *see* Pietikainen, M.K. 49631

- Harwood, R.S. *see* Peckham, G.E. 105266
- Hasak, G. *see* Arensburg, A. 48009
- Hasama, T. Development of a wide-aperture, X-ray preionization, discharge-pumped excimer laser 57051
- Hasama, T. 0.59 GW discharge-pumped XeCl laser 57052
- Hasama, T. 16.3 J discharge-pumped KrF laser 57053
- Hasama, T. Development of ultrashort-pulse XeCl laser amplification system and generation of terawatt optical pulses 57054
- Hasama, T. Pulse-width dependence of XeCl amplifier characteristics 57055
- Hasama, T. Development of an X-ray preionized capacitor-transfer-type XeCl laser and computer simulation of its operational characteristics 57056
- Hasan, A.R. *see* Govind, N. 83397
- Hasan, J. *see* Helms, C.R. 103783
- Hasan, K. *see* Ramsay, B. 93164
- Hasan, M. *see* Robins, K.A. 57364
- Hasan, M.-A. *see* Bramblett, T.R. 95242
- Hasan, M.-A. *see* Gurdal, O. 73203
- Hasan, M.A., Azimi-Sadjadi, M.R. Noncausal image modeling with applications to image restoration 59220
- Hasan, M.A., Azimi-Sadjadi, M.R. Noncausal image modeling using descriptor approach 89515
- Hasan, M.A., Bhargava, V.K. Architecture for a low complexity rate-adaptive Reed-Solomon encoder 68015
- Hasan, P. Cycle slip performance of digitally implemented phase detectors on AWGN channel 68331
- Hasan, S. Divided process for solving power flow problems 71474
- Hasan, S., Zyborski, J., Lipski, T. Simulation of operation a new hybrid AC low-voltage circuit breaker 106661
- Hasan, Z., Ciesielski, M.J. Elimination of multi-cycle false paths by state encoding 73857
- Hasan Urai *see* Wen-Huei Chen 50013
- Hasbun, J.E. Electric field transport in a two-dimensional AlGaAs/GaAs heterostructure 55934
- Haschart, D.V. *see* Sandrin, W.A. 69743
- Hascher, W. Portable analogue data collection modules using miniature hard disc drives 91365
- Hascher, W. Development of environmentally friendly products 95001
- Haschka, F. *see* Gutzeit, K. 83504
- Haschke, D. *see* Rust, H. 106118
- Hascicek, Y.S. *see* Hazelton, D.W. 66670
- Hascicek, Y.S. *see* Hilton, D.K. 87444
- Hascicek, Y.S. *see* Weijers, H.W. 66691
- Hase, A. *see* Kovac, J. 76806
- Hase, A. *see* Kunzel, H. 75283
- Hase, A. *see* Kunzel, H. 76815
- Hase, A. *see* Kunzel, H. 86569
- Hase, P. End-to-end services: broadening the communications channel 90082
- Hase, P. *see* Schreiber, R. 72438
- Hase, R., Takoudis, C.G., Uzsoy, R. Cellular and reentrant layouts for semiconductor wafer fabrication facilities 66325
- Hase, T., Sakuma, T., Amanuma, K., Mori, T., Ochi, A., Miyasaka, Y. Difference in microstructure between PZT thin films on Pt/Ti and those on Pt 98317
- Hase, T. *see* Shibutani, K. 75730
- Hasebe, N. *see* Saezusa, K. 57780
- Hasebe, N. *see* Sakaguchi, K. 58047
- Hasebe, S. *see* Shinohara, H. 61675
- Hasebe, T., Tsuboi, T., Jikihara, K., Yasuhara, S., Sakuraba, J., Ishihara, M., Yamada, Y. Critical current measurement unit utilizing Bi-based oxide superconducting current leads and cryocoolers 82940
- Hasebe, T. *see* Sakuraba, J. 56762
- Haseborg, J.L. *see* ter Haseborg, J.L.
- Haseborg, J.L. *see* ter Haseborg, J.L.
- Hasegawa, A. Role of optical solitons in high speed communication systems 76176
- Hasegawa, A., Kodama, Y. Solitons in optical communications 63807
- Hasegawa, A. *see* Grigoryan, V.S. 48119
- Hasegawa, A. *see* Ikeda, H. 48179
- Hasegawa, A. *see* Kumar, S. 99870
- Hasegawa, A. *see* Lin, J.-S. 104463
- Hasegawa, A. *see* Matsumoto, M. 88493
- Hasegawa, A. *see* Omatsu, T. 67175
- Hasegawa, A. *see* Toda, H. 50697
- Hasegawa, B.H. *see* Blankespoor, S.C. 104445
- Hasegawa, B.H. *see* Brown, J.K. 92342
- Hasegawa, B.H. *see* Heanue, J.A. 81763
- Hasegawa, B.H. *see* Heanue, J.A. 104446
- Hasegawa, B.H. *see* LaCroix, K.J. 92245
- Hasegawa, B.H. *see* LaCroix, K.J. 92336
- Hasegawa, E. *see* Kanamori, K. 45761
- Hasegawa, E. *see* Maeda, K. 86759
- Hasegawa, E. *see* Nakano, K. 86756
- Hasegawa, E. *see* Satoh, M. 65405
- Hasegawa, E. *see* Satoh, M. 96659
- Hasegawa, F. *see* Kumagai, Y. 73253
- Hasegawa, F. *see* Kwng-Ho Park 65764
- Hasegawa, F. *see* Tsuchiya, H. 73108
- Hasegawa, H. Fabrication and DC electroluminescent properties of ZnS(Cu,Mn) thin films by a successive vacuum deposition method 66966
- Hasegawa, H. Passivation and control of semiconductor interfaces by interface control layers 74955
- Hasegawa, H., Hashizume, T., Okada, H., Jinushi, K. Fabrication and characterization of quantum wire transistors with Schottky in-plane gates formed by an in situ electrochemical process 97770
- Hasegawa, H., Ito, H., Nakai, T., Kuwabara, T. Development of noise reduction scheme for HDTV video codec 69591
- Hasegawa, H., Kodama, S., Koyanagi, S., Hashizume, T. More than 10^3 times photoluminescence intensity recovery by silicon interface-control-layer-based surface passivation of near-surface quantum wells 46361
- Hasegawa, H., Mizoh, Y., Osano, K., Suenaga, T., Ashida, A. Metal-in-gap heads with high saturation flux density magnetic film 75583
- Hasegawa, H. *see* Fujikura, H. 84545
- Hasegawa, H. *see* Fukumoto, F. 52623
- Hasegawa, H. *see* Hara, S. 84702
- Hasegawa, H. *see* Hashizume, T. 56254
- Hasegawa, H. *see* Hatanaka, T. 98417
- Hasegawa, H. *see* Ichihara, T. 92392
- Hasegawa, H. *see* Kobori, H. 98778
- Hasegawa, H. *see* Kodama, S. 97074
- Hasegawa, H. *see* Kumakura, K. 84700
- Hasegawa, H. *see* Mukasa, K. 74858
- Hasegawa, H. *see* Nagaiishi, H. 64799
- Hasegawa, H. *see* Natsui, A. 75551
- Hasegawa, H. *see* Notzel, R. 45103
- Hasegawa, H. *see* Notzel, R. 73135
- Hasegawa, H. *see* Ozeki, T. 84665
- Hasegawa, H. *see* Saitoh, T. 86261
- Hasegawa, H. *see* Shiobara, S. 86182
- Hasegawa, H. *see* Suzuki, S. 86592
- Hasegawa, H. *see* Tajima, H. 82084
- Hasegawa, H. *see* Tsutsumi, M. 65141
- Hasegawa, H. *see* Tsutsumi, M. 65152
- Hasegawa, H. *see* Uruguchi, M. 46718
- Hasegawa, H. *see* Yoh, K. 86949
- Hasegawa, J. *see* Bin Guo 106311
- Hasegawa, J. *see* Choi, D. 82785
- Hasegawa, J. *see* Choi, D. 82871
- Hasegawa, J. *see* DaiSeub Choi 93377
- Hasegawa, J. *see* Gibson, G.R. 82583
- Hasegawa, J. *see* Gibson, G.R. 93284
- Hasegawa, J. *see* Katoh, A. 93183
- Hasegawa, J. *see* Kita, H. 82612
- Hasegawa, J. *see* Mori, K. 78916
- Hasegawa, J. *see* Nara, K. 93378
- Hasegawa, J. *see* Oda, N. 51613
- Hasegawa, J. *see* Oda, N. 80968
- Hasegawa, J. *see* Tabuchi, H. 93184
- Hasegawa, J. *see* Yamaoka, M. 82970
- Hasegawa, K., Inagawa, K., Koshiba, M. A solution method based on the coupled-mode theory for natural single-phase unidirectional surface acoustic wave transducers 71392
- Hasegawa, K., Koshiba, M. Finite-element analysis of periodic surface acoustic waveguides 56668
- Hasegawa, K. *see* Abe, K. 81174
- Hasegawa, K. *see* Abe, K. 91974
- Hasegawa, K. *see* Hikita, M. 75486
- Hasegawa, K. *see* Inagawa, K. 66493
- Hasegawa, K. *see* Kawai, M. 61514
- Hasegawa, K. *see* Kusano, J. 61385
- Hasegawa, K. *see* Mizumoto, M. 51388
- Hasegawa, K. *see* Nakajima, M. 55210
- Hasegawa, K. *see* Oguri, Y. 91869
- Hasegawa, K. *see* Shibagaki, N. 47247
- Hasegawa, K. *see* Tu Dong-Yuan 79371
- Hasegawa, K. *see* Yamashita, Y. 98412
- Hasegawa, M., Kobayashi, N., Hayashi, N. Effects of dopants on ion-beam-induced epitaxial crystallization of Si 54297
- Hasegawa, M., Omori, Y., Kosugi, Y., Shimizu, H. Development and picture quality evaluation of a prototype Hi-Vision coding system for facility monitoring 59136
- Hasegawa, M. *see* Kobayashi, N. 54295
- Hasegawa, M. *see* Kobayashi, N. 54296
- Hasegawa, M. *see* Nishikawa, S. 60096
- Hasegawa, M. *see* Ohshima, T. 59175
- Hasegawa, M. *see* Sato, H. 86851
- Hasegawa, N. *see* Yamanaka, T. 66342
- Hasegawa, S. *see* Narioka, S. 97154
- Hasegawa, S. *see* Yoshimura, N. 98513
- Hasegawa, T., Asano, K., Yamaji, K., Hirose, M., Irokawa, H., Makino, Y., Okayama, H., Miyashita, T., Takeda, M. Switching stress analysis of thyristor valve and its application to valve design implemented in circuit simulator SPICE 94096
- Hasegawa, T., Atsuki, K., Li, K., Yamashita, E. An analysis of striplines with trapezoidal conductor cross sections 74348
- Hasegawa, T., Ito, S. External layer grounded cast resin transformer 106532
- Hasegawa, T., Iwasa, Y., Koda, T., Kishida, H., Tokura, Y., Wada, S., Tashiro, H., Tachibana, H., Matsumoto, M., Miller, R.D. Nonlinear optical spectroscopy on polysilanes: dependence of exciton states on polymer backbone conformations 57366
- Hasegawa, T., Kobayashi, H., Kumakura, H., Togano, K. Improvement of superconducting characteristics of a Bi₂Sr₂CaCu₂O₇/Ag thick film by controlling the microstructure under reduced O₂ atmosphere 75729
- Hasegawa, T., Nakanishi, K., Miyamoto, T. The influence of pressure and gap spacing on partial discharges in closed void 98101
- Hasegawa, T., Takeji, N., Yamaji, R., Nakagoshi, Y., Ooi, H., Hatanano, M., Annou, K., Endo, F. Reliability improvement of DC GIS bus insulation 94124
- Hasegawa, T. *see* Fukawa, M. 59931
- Hasegawa, T. *see* Fukuda, T. 81439
- Hasegawa, T. *see* Hanawa, M. 100695
- Hasegawa, T. *see* Ishizaki, F. 84315
- Hasegawa, T. *see* Kato, T. 101961
- Hasegawa, T. *see* Kurita, H. 87234
- Hasegawa, T. *see* Kurita, H. 93924
- Hasegawa, T. *see* Lin, X.W. 95294
- Hasegawa, T. *see* Miyazaki, H. 74462
- Hasegawa, T. *see* Nakamura, K. 50735
- Hasegawa, T. *see* Nitta, T. 56773
- Hasegawa, T. *see* Nomura, S. 59630
- Hasegawa, T. *see* Ogiwara, H. 56768
- Hasegawa, T. *see* Okada, H. 76067
- Hasegawa, T. *see* Onizawa, T. 90784
- Hasegawa, T. *see* Sakakibara, T. 47214
- Hasegawa, T. *see* Sasaki, T. 104167
- Hasegawa, T. *see* Takine, T. 50007
- Hasegawa, T. *see* Tanaka, K. 87113
- Hasegawa, T. *see* Wakahara, A. 73275
- Hasegawa, T. *see* Yanagihara, R. 106535
- Hasegawa, Y., Egawa, T., Jimbo, T., Umeno, M. Improvement of the lifetime of a GaAs-based laser on Si with a strained quantum-well structure 47985
- Hasegawa, Y., Egawa, T., Jimbo, T., Umeno, M. Influences of dark line defects on characteristics of AlGaAs/GaAs quantum well lasers grown on Si substrates 67368
- Hasegawa, Y., Egawa, T., Jimbo, T., Umeno, M. First demonstration of extremely low-threshold AlGaAs/GaAs quantum wire-like lasers grown on V-grooved GaAs/Si substrates 99628
- Hasegawa, Y. *see* Abe, K. 81174
- Hasegawa, Y. *see* Abe, K. 91974
- Hasegawa, Y. *see* Egawa, T. 67261
- Hasegawa, Y. *see* Watanabe, M. 81756
- Hasegawa, Y. *see* Watanabe, M. 92460
- Hasei, S. *see* Misaka, T. 59685
- Haselbacher, H. Cogeneration in Austria 93621
- Haselbacher, H. *see* Stachel, K. 52654
- Haselhoff, E.H., Knippels, G.M.H., van Amerfoort, P.W. Slicing single micropulses at FELIX 48015
- Hasemi, A. *see* Yodo, S. 80160
- Hasenack, C.M. *see* dos Santos Filho, S.G. 66047
- Hasenberger, T.C., Chen, P., Madhukar, A., Kost, A.R., Visser, J., Konkari, A. InAs/GaAs short-period strained-layer superlattice/modulators grown using advanced digital reflection high-energy electron diffraction techniques 76312
- Hasenberg, T.C. *see* Koehler, S.D. 76299
- Haseyama, M., Hirohku, T., Kitajima, K. A realization method of an ARMAX lattice filter 100821
- Haseyama, M. *see* Kondo, K. 58777
- Hashad, A.I., Therrien, C.W. Higher order statistics of the discrete Wiener model for application in nonlinear process modeling and identification 89213
- Hashad, I.F. *see* Ismail, H.M. 52396
- Hashem, A.M. *see* Badawi, A.M. 92377
- Hashem, B.M., El-Hennawy, M.S. New GMSK transmitter structure for mobile radio systems 102780
- Hashem, G.M., Richardson, J. A three-phase PWM drive system with closed-loop control 72404
- Hashem, S. *see* Keller, P.E. 70727
- Hashem, S. *see* Keller, P.E. 91990
- Hashemi, H. *see* Nikookar, H. 57670
- Hashemi, R. *see* Adams, J.W. 55408
- Hashemi, R. *see* Adams, J.W. 89160
- Hashemi, R.H., Bradley, W.G., Jr., Dar-Yeong Chen, Jordan, J.E., Queralt, J.A., Cheng, A.E., Henrie, J.N. Suspected multiple sclerosis: MR imaging with a thin-section fast FLAIR pulse sequence 104525
- Hashemi, R.M. *see* Erfanian, A. 70931
- Hashemi, R.M. *see* Zardoshti-Kermani, M. 61975
- Hashemian, R. High speed search and memory efficient Huffman coding HDTV 60772
- Hashemian, R. Memory efficient and high-speed search Huffman coding 100602
- Hashiba, S., Kato, I., Onodera, K., Takeshita, T. Shortening personal computer production start-up lead times by using CAM/CAT systems 65457
- Hashiba, S., Shinozaki, N., Sakamoto, K., Onodera, K., Kikuchi, S. PCB assembly CAM system "CAMOT" 86017
- Hashiba, S. *see* Doi, T. 79527
- Hashiba, S. *see* Doi, T. 102601
- Hashida, M. *see* Oe, S. 58906
- Hashida, O. *see* Tanaka, T. 89824
- Hashiguchi, G., Mimura, H., Fujita, H. Fabrication and emission characteristics of polycrystalline silicon field emitters 74559

- Hashiguchi, G., Sakamoto, H., Kanazawa, S., Mimura, H. New fabrication method and emission characteristics of silicon field emitters 46225
- Hashiguchi, H., Fukao, S., Tsuda, T., Yamanaka, M.D., Tobing, D.L., Sribimawati, T., Harijono, S.W.B., Wiryosumarto, H. Observations of the planetary boundary layer over equatorial Indonesia with an L band clear-air Doppler radar: initial results 82262
- Hashiguchi, H. *see* Sato, T. 71243
- Hashiguchi, H. *see* Takemura, M. 64199
- Hashiguchi, K. *see* Wakamatsu, M. 106098
- Hashiguchi, Y. *see* Kajiyama, K. 65833
- Hashim, A.A.R.M. *see* Allen, N.L. 105971
- Hashimoto, A. *see* Ohtaka, M. 87689
- Hashimoto, A. *see* Oteki, S. 45944
- Hashimoto, A. *see* Yasui, K. 55555
- Hashimoto, E., Uenishi, Y., Tanaka, H., Watabe, A. Development of a thermally controlled magnetization actuator (TCMA) for a micromachined motor 72069
- Hashimoto, F. *see* Kamiura, Y. 97289
- Hashimoto, H., Iriyama, T., Baba, G., Nakamura, I., Abe, T. Application of combustion diagnostic system to pulverized-coal firing utility boilers 106175
- Hashimoto, H. *see* Kanazawa, H. 68116
- Hashimoto, H. *see* Korondi, P. 52940
- Hashimoto, H. *see* Moonhong Baeg 101476
- Hashimoto, H. *see* Mori, Y. 87833
- Hashimoto, H. *see* Saito, K. 81496
- Hashimoto, H. *see* Sato, K. 46255
- Hashimoto, K., Yamaguchi, M. Precise simulation of surface transverse wave devices by discrete Green function theory 47263
- Hashimoto, K., Yamaguchi, M. Discrete Green function theory for multi-electrode interdigital transducers 62484
- Hashimoto, K. *see* Abe, K. 56154
- Hashimoto, K. *see* Hiraika, M. 68201
- Hashimoto, K. *see* Horinaka, H. 78654
- Hashimoto, K. *see* Mohri, H. 46738
- Hashimoto, K. *see* Onoda, H. 86473
- Hashimoto, K. *see* Onoda, H. 97422
- Hashimoto, K. *see* Shimotashiro, M. 103411
- Hashimoto, K. *see* Ueda, M. 47250
- Hashimoto, K. *see* Ueno, K. 66113
- Hashimoto, K. *see* Yoshiike, N. 80827
- Hashimoto, K. *see* Yoshimoto, S. 51972
- Hashimoto, K.-Y., Yamaguchi, M. Delta function model analysis of SSB spurious response in SAW devices 56655
- Hashimoto, M., Cabuz, C., Minami, K., Esashi, M. Silicon resonant angular rate sensor using electromagnetic excitation and capacitive detection 103568
- Hashimoto, M., Hirata, Y., Takahashi, N., Takebe, T. FIR and IIR SC interpolation filters using parallel cyclic-type circuit for high frequency 74102
- Hashimoto, M. *see* Higuchi, T. 75723
- Hashimoto, M. *see* Kato, K. 65225
- Hashimoto, M. *see* Miyamoto, K. 53370
- Hashimoto, M. *see* Sato, Y. 45928
- Hashimoto, M. *see* Sumi, K. 101159
- Hashimoto, M. *see* Tsuchimoto, M. 77167
- Hashimoto, M. *see* Yamamoto, M. 83038
- Hashimoto, N. *see* Ishibashi, K. 45749
- Hashimoto, N. *see* Yamanaka, T. 66342
- Hashimoto, O., Motoyoshi, S., Altman, Z. New technique for the design of a two-layered wave absorber for cylindrical objects 67663
- Hashimoto, O., Motoyoshi, S., Mittra, R. Design of wave absorbers for cylindrical objects for both horizontal and vertical polarizations 103159
- Hashimoto, O., Nobori, K., Nishizawa, S. A study on the pattern-forming synthesis of a hemielliptical conformal-array antenna 100393
- Hashimoto, O. *see* Abe, T. 103937
- Hashimoto, O. *see* Fukuda, T. 81439
- Hashimoto, S., Saito, H. Restoration of shift variant blurred image estimating the parameter distribution of point-spread function 68618
- Hashimoto, S., Sasaki, S. Concept of a new undulator that will suppress the rational harmonics 81124
- Hashimoto, S. *see* Dingding Chang 59408
- Hashimoto, S. *see* Tsuchiya, K. 59525
- Hashimoto, S. *see* Umeda, M. 63640
- Hashimoto, S. *see* Yamamoto, E. 91430
- Hashimoto, T. Further results on the performance of erasure-and-error decoding rules 49002
- Hashimoto, T. On the asymptotic performance of the generalized Viterbi algorithm 49018
- Hashimoto, T. Good error-detection codes satisfying the expurgated bound 88921
- Hashimoto, T., Fukushima, I., Yamamoto, K. Real time object-locating method using convolution image 49637
- Hashimoto, T., Satoh, S., Yagi, K., Tamaki, Y., Shiba, T. Advanced process technology for a 40-GHz IT self-aligned bipolar LSI 97893
- Hashimoto, T., Tezuka, H., Sato, F., Soda, M., Suzuki, T., Tatsumi, T., Tashiro, T. SiGe bipolar ICs for 20 Gb/s optical transmitter 103021
- Hashimoto, T. *see* Chen, J. 104718
- Hashimoto, T. *see* Ishibashi, K. 45749
- Hashimoto, T. *see* Kawaguchi, J. 59312
- Hashimoto, T. *see* Misu, K. 96322
- Hashimoto, T. *see* Tezuka, H. 91120
- Hashimoto, T. *see* Uenishi, M. 63314
- Hashimoto, T. *see* Yamada, Y. 80191
- Hashimoto, T. *see* Yamanaka, T. 66342
- Hashimoto, T. *see* Yano, K. 74613
- Hashimoto, T. *see* Yoshida, Y. 93925
- Hashimoto, Y., Ide, T., Hamamoto, N., Sakasai, M., Wakana, H., Yamamoto, S.-I., Kozono, S.-I. Pan-Pacific region telecommunication network experiments and research by satellite 69750
- Hashimoto, Y., Nakanishi, T., Andoh, T., Ito, K. CdS thin film deposited in iodide-containing chemical bath 45208
- Hashimoto, Y., Sakurai, J., Minemura, I., Ito, K. Iodine treatment of GaAs surface 66026
- Hashimoto, Y., Takeuchi, K., Ito, K. Band alignment at CdS/CuInS₂ heterojunction 74722
- Hashimoto, Y., Yamamoto, M., Asaida, T. Cameras and display systems 70038
- Hashimoto, Y. *see* Hamamoto, N. 69585
- Hashimoto, Y. *see* Inagaki, N. 58077
- Hashimoto, Y. *see* Kako, E. 61493
- Hashimoto, Y. *see* Nagasawa, S. 73971
- Hashimoto, Y. *see* Ohashi, T. 84750
- Hashimoto, Y. *see* Sakakibara, T. 47213
- Hashimoto, Y. *see* Sakakibara, T. 47214
- Hashimoto, Y. *see* Sakakibara, T. 98578
- Hashimoto, Y. *see* Suzuki, R. 71126
- Hashimoto, Y. *see* Tahara, S. 47380
- Hashimoto, Y. *see* Yamanishi, K. 73364
- Hashimoto Shuji *see* Shuji Hashimoto
- Hashinaga, T. *see* Saito, Y. 84277
- Hashish, E.A., Raafat, H.M. Reconstruction of multilayered dielectric models using oblique transverse electric or transverse magnetic incidence 57582
- Hashizume, A. *see* Paoletti, L. 92922
- Hashizume, A. *see* Vojcic, B. 60113
- Hashizume, H. *see* Tsuda, M. 82911
- Hashizume, M., Iwata, Y., Tamesada, T. Subjective fault evaluation method of electronic circuits 60882
- Hashizume, M., Taga, K., Koyama, T., Tamesada, T. CMOS SRAM test based on quiescent supply current in write operation 85433
- Hashizume, M., Tamesada, T., Sakamoto, A. A maximum clique derivation algorithm for simplification of incompletely specified machines 54574
- Hashizume, N. *see* Morita, T. 103882
- Hashizume, T., Okada, H., Jinushi, K., Hasegawa, H. Observation of conductance quantization in a novel Schottky in-plane gate wire transistor fabricated by low-damage in situ electrochemical process 56254
- Hashizume, T. *see* Hasegawa, H. 46361
- Hashizume, T. *see* Hasegawa, H. 97770
- Hashizume, T. *see* Kodama, S. 97074
- Hashizume, T. *see* Nakamura, K. 52361
- Hashizume, T. *see* Qikun Xue 46283
- Hashizume, T. *see* Shinoda, C. 93423
- Hashizume, T. *see* Tanaka, Y. 105910
- Hashizumi, T. *see* Xinsheng Wang 66452
- Hashmi, M.S.J. *see* Murphy, M.J. 74564
- Hasida, K. *see* Nagao, K. 68104
- Hasimoto, T. *see* Sugiyama, T. 61211
- Hasinger, G. *see* Johnston, H.M. 80973
- Haskard, M.R., Hariz, A., Marriage, A.J. Micro engineering—a brief overview 47036
- Haskard, M.R. *see* Ju, B.K. 65870
- Haskell, B.G. *see* Chen, H.H. 59383
- Haskell, B.G. *see* Ebrahimi, T. 102626
- Haskell, B.G. *see* Puri, A. 69046
- Haskell, B.G. *see* Schmidt, R.L. 49710
- Haskell, T.G. *see* Fogle, P.G. 77125
- Haskew, T.A., Jackson, D.J. Real-time simulation methods for a six-pulse converter 83610
- Haskimoto, Y. *see* Motomura, K. 50083
- Haskins, P.M., Dahele, J.S. Compact active polarisation-agile antenna using square patch 77411
- Haskins, P.M., Dahele, J.S., Merrow, I.L., Hall, P.S. Active polarization-agile microstrip patch antennas 58166
- Haskins, P.S. *see* Truscott, P.R. 81326
- Hasko, D.G. *see* Wakaya, F. 68984
- Haslam, C., Johal, S. Cyclical recovery and structural problems. European cars in the 1990s 94627
- Haslar, V. *see* Hazdra, P. 46500
- Hasler, M. Cellular neural networks: the analogic microprocessor? 85733
- Hasler, M., Wang, C., Ilıc, M., Zobian, A. Computation of static stability margins in power systems using monotonicity 62691
- Hasler, M. *see* Feldmann, U. 100445
- Hasler, M. *see* Thiran, P. 55569
- Hasler, P., Diorio, C., Minch, B.A., Mead, C. Single transistor learning synapse with long term storage 96491
- Hasler, P. *see* Lee, C.H. 74175
- Haslett, C. *see* Hammoudeh, A. 60265
- Haslett, C.J., Jacklin, D.A. Site shielding reduction due to transmission through buildings in a city centre environment 57677
- Haslwanter, T., Moore, S.T. A theoretical analysis of three-dimensional eye position measurement using polar cross-correlation 104573
- Haslwanter, T. *see* Moore, S.T. 61798
- Hasman, A. *see* Muijtjens, A.M.M. 81727
- Hasman, T., Kvasnicka, V. Frequency characteristics method—evaluation of measurement 83443
- Hasmi, S.A. *see* Chakraborty, S. 103573
- Hasmonay, H., Hochapfel, A., Dumas, G., Peretti, P. A current measurement technique applied to Langmuir films 80918
- Hasn-Fong Lin *see* Jizoo Lin 60530
- Hasnain, G. *see* Hollenhorst, J.N. 99229
- Hasnat, K. *see* Krishnamurthy, S. 86881
- Haspesslagh, D. *see* Chang, Z.Y. 54706
- Haspesslagh, D. *see* Chang, Z.Y. 73618
- Hass, M. *see* Lindroos, M. 81120
- Hassaine, N., Konczykowska, A., Lecours, M. High frequency characterization of CPW discontinuities 67800
- Hassaine, N., Lecours, M., Delisle, G.Y. Modeling and electrical characterization of parasitic effects for GaAs integrated circuits. Experimental validation and CAD formulas 65363
- Hassan, A., Bornard, G., Bacha, S., Brunello, M. Continuous models for discontinuous periodic bilinear systems application to control power converters problem 93985
- Hassan, A., Stark, W. Decoding algorithms with input quantization and maximum error correction capability 67958
- Hassan, A. *see* Bacha, S. 53052
- Hassan, A. *see* Chennakeshu, S. 60018
- Hassan, A.A., Hershey, J.E., Schroeder, J.E. On a follower tone-jammer countermeasure technique 50433
- Hassan, A.A. *see* Haweel, T.I. 105988
- Hassan, A.A. *see* Hershey, J.E. 49306
- Hassan, A.A. *see* Stark, W.E. 48812
- Hassan, B.El *see* El Hassan, B.
- Hassan, E.E. *see* Ragheb, H.A. 48500
- Hassan, E.E. *see* Ragheb, H.A. 100297
- Hassan, M., Egudo, R., Breen, J.W. A closed queueing network model for retransmission based transport protocols over cell-switching networks 102040
- Hassan, R.M., Nwankpa, C.O. An interpretation of stochastic voltage collapse indication 93017
- Hassan, S.I.S. *see* Zainal, A.R. 88685
- Hassan Bachar El *see* El Hassan Bachar
- Hassan Mehrpour *see* Jian Feng 101578
- Hassanein, A.A., Tahoun, S.M.R., El-Shanawany, M.M. Compliant core-rotor stepping motors 63171
- Hassanein, K., Deng, L., Elmasry, M.I. A neural predictive hidden Markov model for speaker recognition 49093
- Hassanin, M.A., Ali, K.F., Ahmed, F.I. Modeling of a DC motor operating in the four quadrants with microprocessor-based control 106470
- Hassanin, M.A., Ali, K.F., Ahmed, F.I. Microprocessor-based control of the DC drives for four-quadrant operation 106905
- Hassanzadeh, A. *see* Loo, M.C. 94849
- Hassard, B. *see* Shi, Z. 45043
- Hassard, J. Diamond detectors for future particle physics experiments 51452
- Hassard, J.F. *see* Mainwood, A. 61556
- Hasse, A. *see* Deichmann, R. 81524
- Hasse, P., Zahlmann, P. Divertors for guaranteeing EMC: powerful models for simulation on a computer 83030
- Hassebrook, L.G., Lhamon, M.E., Daley, R.C., Cohn, R.W., Liang, M. Using pseudorandom phase-only encoding to approximate fully complex distortion-invariant filters 68465
- Hassebrook, L.G., Lhamon, M.E., Wang, M., Chatterjee, J.P. Distortion parameter estimation using complex distortion-invariant correlation filter bank responses 101029
- Hassebrook, L.G., Rahmati, M., Daley, R.C., Lhamon, M.E. Complex linear morphology for intensity and distortion-invariant pattern recognition 68455
- Hassebrook, L.G. *see* Lhamon, M.E. 101041
- Hassel, J.G.van *see* van Hassel, J.G.
- Hassel, M. Laser based feature detection system including internal thread detection 94924
- Hasselbach, F., Maier, U. A few steps towards a more quantitative understanding of contrast in the scanning electron microscope 96888
- Hasselbach, F., Schaefer, A., Wachendorfer, H. Interferometric measurement of charged particle spectra (Fourier-spectroscopy) 104311
- Hasselgren, L., Hamnerius, Y. Calculation of low-frequency magnetic shielding of a substation using a two-dimensional finite-element method 53150
- Hasselgren, L., Luomi, J. Geometrical aspects of magnetic shielding at extremely low frequencies 77306
- Hasselgren, L., Moller, E., Hamnerius, Y. Three dimensional FEM calculations on shielding of power frequency magnetic fields from a substation 57816
- Hasselmann, F.J.V. *see* Bergmann, J.R. 48506
- Hasselt, C.W.van *see* van Hasselt, C.W.
- Hassen, A.M.J. *see* Taha, S.M.R. 61200
- Hassen, S.A. *see* El-Sharkawy, M.A. 91758
- Hassenzahl, W. *see* Slack, D. 88640
- Hassenzahl, W.V. *see* Chaplin, M.R. 87532
- Hassenzahl, W.V. *see* Schultz, J.H. 87529
- Hassenzahl, W.V. *see* Wong, R.L. 87528
- Hassenzahl, W.V. *see* Zbansnik, J.P. 87530

- Hassibi, B., Kailath, T. Adaptive filtering with a H^{∞} criterion 89421
- Hassibi, B., Paulraj, A., Kailath, T. On a closed form solution to the constant modulus factorization problem 89238
- Hassibi, B. *see* Aghajan, H. 101915
- Hassin, R., Haviv, M. Equilibrium strategies for queues with impatient customers 44991
- Hassink, W.J. *see* Hanrahan, J.J. 63172
- Hassler, H. An efficient k-out-of-m recovery algorithm 88974
- Hassler, H., Takagi, N. Function evaluation by table look-up and addition 77336
- Hassler, K.W., Jones, C.C., Kohler, J.E., Nalbene, R.D. Revolutionizing DEFINITY call centers in the 1990s 102232
- Hassler, U. *see* Hanke, R.F. 54441
- Hasslinger, G. A polynomial factorization approach to the discrete time $G1/G/1/(N)$ queue size distribution 84319
- Hassoun, G.E., Cheng-Chew Lim. Advanced guidance control system design for homing missiles with bearings-only measurements 82539
- Hassoun, M., Atawale, P. Hierarchical symbolic circuit analysis of large-scale networks on multi-processor systems 54590
- Hassoun, M. *see* Jacobson, D. 53715
- Hassoun, M.H. *see* Watta, P.B. 52241
- Hassoun, M.M., Fernandez, F.V., Gielen, G., Huelsman, L., Konczykowska, A., Manetti, S., Sansen, W., Vlach, J. Pleasures, perils and pitfalls of symbolic analysis 54538
- Hassoun, M.M., Pen-Min Lin. A hierarchical network approach to symbolic analysis of large-scale networks 45380
- Hassoun, M.M. *see* Greenfield, S.E. 54564
- Hastimoto, Y. *see* Kawata, Y. 76142
- Hastings, C. The Sharp LH543620 1024X36 synchronous FIFO: a customer-defined product 45734
- Hastings, C. The Sharp LH5402X5 family: mainstream, designer-friendly, 18-bit-wide synchronous FIFOs 96161
- Hastings, D.E. A review of plasma interactions with spacecraft in low Earth orbit 92596
- Hastings, J.T., Ng, K.-W. Characterization of a complementary metal-oxide semiconductor operational amplifier from 300 to 4.2 K 64710
- Hasuike, K. *see* Nonaka, Y. 61258
- Hasumi, Y. *see* Lui, W.W. 67411
- Hasumoto, M. *see* Kamada, M. 51534
- Hata, H. *see* Fujii, K. 105904
- Hata, H. *see* Mochinaga, Y. 107017
- Hata, K., Yasuda, T., Saito, Y., Ohshita, A. The development of a new field emission source applying electrohydrodynamics of liquid metal 104194
- Hata, M., Saito, A., Hayashi, Y. M16/12 Series low-voltage, low-power one-chip 16-bit microcontrollers 55185
- Hata, M. *see* Tanpreeyachaya, J. 96374
- Hata, N., Uesugi, N., Hamada, S., Yamashita, T., Konaka, K. Development of virtual product system—towards future-oriented intelligent CAD 44804
- Hata, N. *see* Kamei, T. 73375
- Hata, N. *see* Osborne, I.S. 54334
- Hata, N. *see* Osborne, I.S. 64423
- Hata, R. *see* Fujii, K. 105904
- Hata, R. *see* Nishimoto, T. 105921
- Hata, Y., Kamiura, N., Yamato, K. On input permutation technique for multiple-valued logic synthesis 45722
- Hata, Y. *see* Hozumi, A. 45727
- Hata, Y. *see* Okada, Y. 102430
- Hatab, Z.R., McNeil, J.R., Nagvi, S.S.H. Sixteen-megabit dynamic random access memory trench depth characterization using two-dimensional diffraction analysis 45740
- Hatada, K. *see* Nagao, K. 63962
- Hatada, M., Amano, S., Sawamoto, T., Ueda, K. Frequency characteristic of magnet wires 55751
- Hatada, N. *see* Sumiyoshi, H. 91265
- Hatafuku, M. *see* Takahashi, K. 102310
- Hataji, S. *see* Baba, T. 80575
- Hatakenaka, Y. *see* Oikawa, A. 75125
- Hatakeyama, H. *see* Yong Ju Kim 63276
- Hatakeyama, I. *see* Ohtani, Y. 84933
- Hatakeyama, I. *see* Yagi, S. 87553
- Hatakeyama, K. *see* Chang, J.J. 65273
- Hatakeyama, K. *see* Sawado, E. 100245
- Hatakeyama, N., Kamegami, K., Takada, H. Countermeasures for substations in snowy and cold districts 106676
- Hatakeyama, T. *see* Kim, Y.J. 83622
- Hatakeyama, T. *see* Takano, H. 83543
- Hatakeyama, Y. *see* Yoshida, M. 69729
- Hatakeyama, Y. *see* Yoshida, M. 79207
- Hatakoshi, G., Itaya, K. InGaAlP visible semiconductor lasers 47896
- Hatakoshi, G. *see* Ishikawa, M. 99657
- Hatakoshi, G. *see* Nishikawa, Y. 73243
- Hatakoshi, G. *see* Onomura, M. 67227
- Hatakoshi, G. *see* Parbrook, P.J. 73237
- Hatala, R. *see* Stiel, G.M. 81562
- Hatalis, M.K. *see* Olasupo, K.N. 97731
- Hatalis, M.K. *see* Voutsas, A.T. 97266
- Hatami-Hanza, H., Chu, P.L. All-optical logic gates based on weak-pulse-activated coherent switching in asymmetric nonlinear coupler 56973
- Hatami-Hanza, H., Chu, P.L. Shaping the switching characteristics of nonlinear directional couplers 76252
- Hatami-Hanza, H. *see* Chu, P.L. 48173
- Hatamian, M. *see* Dickinson, A.G. 73969
- Hatamian, M. *see* Rao, S.K. 101793
- Hatanaka, K., Shirasaki, Y., Fujiwara, N., Watanabe, N., Furukawa, T., Kawabe, S. A digital FM signal processing system for VCRs 103398
- Hatanaka, K. *see* Takano, H. 50893
- Hatanaka, T. Supermizer—energy saving system for 3-phase AC induction motors 72007
- Hatanaka, T., Hasegawa, H. Dielectric properties of $Pb(Zr_xTi_{1-x})O_3$ single crystals including monoclinic zirconia 98417
- Hatanaka, Y. *see* Hasegawa, T. 94124
- Hatanaka, Y. *see* Jayatissa, A. 45257
- Hatanaka, Y. *see* Jayatissa, A.H. 84819
- Hatanaka, Y. *see* Wickramanayaka, S. 64403
- Hatano, C. *see* Saito, H. 86523
- Hatano, C. *see* Yoneta, M. 74929
- Hatano, H., Okamura, S., Ando, S., Tsukamoto, T. Properties of ferroelectric $Pb(Zr,Ti)O_3$ thin films on $TiSi_2/Si$ substrates 98403
- Hatano, H. *see* Yasuda, K. 95323
- Hatano, J. *see* Gruverman, A. 98424
- Hatano, K. *see* Mutoh, N. 91579
- Hatano, M., Saitoh, K., Suga, M. Experiments on space-division multiplexing of electron waves in a solid using Andreev reflection at the Si/Nb boundary 75305
- Hatano, M. *see* Hasegawa, T. 94124
- Hatano, M. *see* Hayashi, T. 73395
- Hatano, M. *see* Kakehi, A. 105675
- Hatano, M. *see* Kato, T. 93503
- Hatano, M. *see* Yoshida, Y. 94145
- Hatano, M. *see* Yoshida, Y. 94146
- Hatano, M. *see* Yue-Jin Tang 52891
- Hatano, T., Fujimoto, K., Isawa, Y. Role of displacement current in quantum-dot turnstile devices 86988
- Hatano, T., Funamoto, T., Okumura, T., Nishigori, Y., Nakamura, K., Sakaue, Y., Numata, H. 20-inch digital master monitor TM-2003HGP 103332
- Hatano, Y. *see* Hiraki, M. 45660
- Hatano, Y. *see* Nakai, T. 103344
- Hataoka, N. *see* Wallerstein, F.O. 68100
- Hatashima, H. *see* Baba, Y. 6301
- Hatayama, T., Fuyuki, T., Matsunami, H. Quantitative analysis for CH_3 radicals in low-temperature growth of 3C-SiC on Si(001) clean surface 84708
- Hatayama, T., Tarui, Y., Fuyuki, T., Matsunami, H. Low-temperature heteroepitaxial growth of cubic SiC on Si using hydrocarbon radicals by gas source molecular beam epitaxy 73187
- Hatazaki, H. *see* Nanayakkara, N. 93737
- Hatazaki, K. *see* Noguchi, J. 69349
- Hatch, J.A., Jr. *see* Louri, A. 56979
- Hatch, J.M. Change in FWHM of AlGaAs LEDs subjected to mixed neutron and gamma radiation 99266
- Hatch, L. *see* Witt, T. 62153
- Hatcher, R. *see* Ramakrishnan, S. 94081
- Hatfalvi, E.J. *see* Bethel, R.E. 68327
- Hatfield, F.N. *see* Quegan, S. 82396
- Hatfield, I.L. *see* Hegeler, F. 98187
- Hatfield, J.M. Something to build upon: A foundations course for pre-engineering freshmen 53804
- Hatfield, J.M. Rural technology: Is there a need? 63831
- Hatfield, J.V. *see* Armitage, A.D. 71398
- Hatfield, J.V. *see* Neaves, P.I. 70366
- Hatfield, J.V. *see* Neaves, P.I. 85687
- Hatfield, J.V. *see* Payne, P.A. 82457
- Hatfield, L.L. *see* Wu, F.M. 105909
- Hatfield, W.T. *see* Daft, C.M. 81692
- Hathaway, D. *see* Felker, B. 88267
- Hathaway, J. *see* Lester, J.A. 80037
- Hathaway, K.B. *see* Cheng, S.F. 87380
- Hathout, I. A fuzzy logic expert system for damage assessment and reliability evaluation of transmission structures 93458
- Hathout, I. Soft reliability assessment of existing transmission lines 105963
- Hatikawa, T. *see* Pyong Sik Pak 72342
- Hatimi, M. *see* Salotti, M. 101415
- Hatke, G.F., Forsythe, K.W. A class of polynomial rooting algorithms for joint azimuth/elevation estimation using multidimensional arrays 89236
- Hatley, R. *see* Perera, V. 81426
- Hatley, R. *see* Perera, V. 92130
- Hato, T. *see* Yoshida, A. 75951
- Haton, J.-H. *see* Gong, Y. 49073
- Haton, J.-P. *see* Afify, M. 68154
- Haton, J.-P. *see* Li, H. 89115
- Haton, J.-P. *see* Mari, J.-F. 68144
- Haton, J.-P. *see* Ng, K.T. 49050
- Haton, J.-P. *see* Siohan, O. 77670
- Hatono, I. *see* Tamura, H. 52662
- Hatori, F., Sakurai, T., Nogami, K., Sawada, K., Takahashi, M., Ichida, M., Uchida, M., Yoshii, I., Kawahara, Y., Hibi, T., Saeki, Y., Muroga, H., Tanaka, A., Kanazaki, K. Introducing redundancy in field programmable gate arrays 45675
- Hatori, M. *see* Aizawa, K. 49415
- Hatori, M. *see* Aizawa, K. 80807
- Hatori, M. *see* Aizawa, K. 103771
- Hatori, M. *see* Cha Keon Cheong 101229
- Hatori, M. *see* De Silva, L.C. 50275
- Hatori, M. *see* De Silva, L.C. 101339
- Hatori, M. *see* De Silva, L.C. 102486
- Hatori, M. *see* Oami, R. 68818
- Hatori, M. *see* Sakai, M. 96375
- Hatori, N. *see* Koyama, F. 88182
- Hatori, N. *see* Koyama, F. 88217
- Hatori, N. *see* Mukaiyama, T. 67336
- Hatori, N. *see* Mukaiyama, T. 99500
- Hatori, S. *see* Hirata, T. 106305
- Hatsuda, T. Packet communication ultra-small aperture terminal system for the Hokkaido Integrated Telecommunication network 79975
- Hatsuda, T., Sasaki, I., Mitsuhashi, R., Inoue, H., Kato, T., Ohyama, Y. Experiments via JCSAT of Hokkaido Integrated Telecommunication network and proposal of packet communication ultra small aperture terminal (PC-USAT) system 69757
- Hatsuda, T. *see* Shimizu, K. 71107
- Hatsukawa, S. *see* Kishi, K. 71630
- Hatsukawa, S. *see* Miyazaki, T. 59932
- Hatta, A. *see* Eimori, N. 45270
- Hatta, A. *see* Yagyu, H. 45234
- Hatta, A. *see* Yara, T. 54353
- Hatta, E., Gohda, T., Mukasa, K., Ishii, T. Inelastic electron tunneling spectroscopy of Sn oxide tunnel barriers 97230
- Hatta, E., Nagao, J., Mukasa, K. Tunneling through narrow-gap semiconductor Sb_2Te_3 barrier 74865
- Hatta, E. *see* Nagao, J. 55920
- Hat'Ta, K., Saito, T. Chaos and bifurcations from a serial resonant circuit including a saturated inductor 64649
- Hatta, K., Takeuchi, N. Facility supply and demand of the trunk line network 69286
- Hatta, K. *see* Van der Staal, P. 102479
- Hatta, M. *see* Shirashi, T. 103796
- Hattangady, S.V., Niimi, H., Lucovsky, G. Controlled nitrogen incorporation at the gate oxide surface 65984
- Hattangady, S.V. *see* Lee, D.R. 65936
- Hattangady, S.V. *see* Lucovsky, G. 66044
- Hattas, D. Placement technology and quality evaluation of new devices 44894
- Hattersley, B.W. Compact User Position Intelligence Dissemination (CUPID): A demonstration of commercial services and equipment to provide high data rate imagery to military users 79830
- Hattori, H. Text-independent speaker verification using neural networks 49090
- Hattori, H. A normalization method of prediction error for neural networks 77737
- Hattori, H., Takagi, K., Watanabe, T. Speech recognition in adverse conditions 100711
- Hattori, H. *see* Ito, H. 70282
- Hattori, H. *see* Ohi, N. 52504
- Hattori, H. *see* Takagi, K. 77668
- Hattori, H. *see* Takagi, K. 100736
- Hattori, K., Kitagawa, T., Oguma, M., Hibino, Y., Ohmori, Y., Horiguchi, M. Er-doped silica-based planar ring resonator 67400
- Hattori, K., Sato, Y. Handy rangefinder for active robot vision 101160
- Hattori, K. *see* Iwama, N. 67706
- Hattori, K. *see* Mizutani, T. 98454
- Hattori, K. *see* Suzuki, Y. 98172
- Hattori, K. *see* Tsukamoto, A. 87347
- Hattori, K. *see* Tsutsumi, Y. 74671
- Hattori, K.-I. *see* Koizumi, T. 77744
- Hattori, M., McElicie, R.J., Wei Lin. Subspace subcodes of Reed-Solomon codes 48930
- Hattori, M., Saitoh, Y. New codes for bar code type recording systems 77607
- Hattori, M. *see* Hazumi, S. 98395
- Hattori, M. *see* Motomitsu, T. 69627
- Hattori, R., Shimura, T., Kato, M., Sonoda, T., Takamiya, S. Three-dimensional modeling of thermal flow in multi-finger high power HBTs 65256
- Hattori, R., Tanida, Y., Shirafuji, J. A new type TFT with unique operation and simple fabrication process 97736
- Hattori, R. *see* Kohno, Y. 96550
- Hattori, S. *see* Fujiyama, T. 61329
- Hattori, S. *see* Fukuda, T. 53163
- Hattori, S. *see* Fukuda, T. 87118
- Hattori, T. Personal communications system and wireless technology 69728
- Hattori, T. Personal communications system and wireless technology 79950
- Hattori, T. On-the-wall stereoscopic liquid crystal display 103894
- Hattori, T., Okamura, M., Oguri, Y., Sasa, K., Ito, T., Okada, M., Nakamura, T., Schubert, H., Morinaga, H., Dudu, D., Pascovici, G., Ivanof, E., Zoran, V., Yamaki, S., Shida, Y., Fujisawa, T., Seki, S., Furuno, K. Acceleration test of 3.2 MeV deuteron IH linac for production of useful radio-isotopes 81149
- Hattori, T., Schubert, H., Morinaga, H., Oguri, Y., Dudu, D., Okamura, M., Ito, T., Seki, S., Furuno, K., Sida, Y., Fujisawa, T., Ivanof, E., Zoran, V., Pascovici, G., Nakamura, T., Okada,

- M., Yamaki, S. Proton acceleration test of new deuteron IH linac for PET 61397
- Hattori, T. *see* Chigusa, Y. 69010
- Hattori, T. *see* Doi, M. 61489
- Hattori, T. *see* Fukada, E. 98381
- Hattori, T. *see* Ito, N. 64407
- Hattori, T. *see* Ito, T. 61398
- Hattori, T. *see* Kato, A. 45250
- Hattori, T. *see* Nishida, Y. 103898
- Hattori, T. *see* Ogura, K. 61583
- Hattori, T. *see* Ohtuka, Y. 91568
- Hattori, T. *see* Okada, M. 61486
- Hattori, T. *see* Okamura, M. 81045
- Hattori, T. *see* Saeki, K. 61281
- Hattori, T. *see* Saito, K. 55997
- Hattori, T. *see* Sasa, K. 61487
- Hattori, T. *see* Sugai, I. 91928
- Hattori, T. *see* Teshigahara, A. 56399
- Hattori, T. *see* Tokuda, Y. 54276
- Hattori, T. *see* Tominaga, T. 47222
- Hattori, T. *see* Tominaga, T. 56624
- Hattori, T. *see* Watanabe, T. 70156
- Hattori, T. *see* Yamaguchi, H. 55933
- Hattori, Y., Kubata, M., Uemiyu, T., Tanaka, G. Preparation of large single crystal thin film of polydiacetylene by graphoeptaxy 73208
- Hattori, Y., Mizoguchi, A., Kubata, M., Uemiyu, T., Tanaka, G., Matsuoka, M. Third-order nonlinear optical properties of quinoid dyes 76997
- Hattori, Y. *see* Inoue, A. 47451
- Hattori, Y. *see* Kobayashi, T. 88339
- Hattori, Y. *see* Matsuoka, M. 76934
- Hattori, Y. *see* Ozawa, K. 103535
- Hattori, Y. *see* Ueda, Y. 73394
- Hatwar, T.K., Victoria, R.H., Palumbo, A.C. Direct overwrite for fixed bit-cell encoding 99101
- Hatwell, G. New telecom operators 90058
- Hatziaadoniou, C. *see* Kasztenny, B. 52171
- Hatziaargyriou, N. *see* Lopes, J.A.P. 52164
- Hatziaargyriou, N.D., Papathanassiou, S.A., Papadopoulos, M.P. Decision trees for fast security assessment of autonomous power systems with a large penetration from renewables 71505
- Hatziaargyriou, N.D. *see* Papathanassiou, S.A. 93110
- Hatziaargyriou, N.D. *see* Peponis, G.J. 82765
- Hatziaathanassiou, V. *see* Labridis, D. 82896
- Hatzifotiadiou, D. *see* Crotty, I. 92103
- Hatzinakos, D. Blind equalization based on prediction and polycyepstra principles 49174
- Hatzinakos, D. *see* Bussiere, C. 49421
- Hatzinakos, D. *see* Ilow, J. 77884
- Hatzinakos, D. *see* Ilow, J. 89150
- Hatzinakos, D. *see* Prakriya, S. 77892
- Hatzopoulos, A.A. *see* Papakostas, D.K. 87046
- Hatzopoulos, N., Panknin, D., Fukarek, P., Skorupa, W., Siapkas, D.I., Hemment, P.L.F. Electrical and optical characterisation of double SIMOX structures formed by sequential high energy oxygen implantation into silicon 65808
- Hatzopoulos, N. *see* Katsidis, C.C. 65812
- Hau, S.S.F., Chan, Y.H., Liu, P.C.K. On the estimation of bulk delay and length of dispersive region in echo cancellation 67728
- Hau, S.S.F. *see* Chan, Y.-H. 50346
- Hau Ding Kung *see* Kung Hau Ding
- Haub, J.G., Johnson, M.J., Powell, A.J., Orr, B.J. Bandwidth characteristics of a pulsed optical parametric oscillator: application to degenerate four-wave mixing spectroscopy 88443
- Haub, J.G. *see* Johnson, M.J. 57420
- Haub, J.G. *see* Johnson, M.J. 67454
- Haub, J.G. *see* Orr, B.J. 67453
- Haubitz, W. Current distribution and impedance factor in the melting channel of induction channel furnaces 83925
- Haubner, R., Kubelka, S., Lux, B., Griesser, M., Grasserbauer, M., Murakami and H₂SO₄/H₂O₂ pretreatment of WC-Co hard metal substrates to increase the adhesion of CVD diamond coatings 95588
- Haubner, R. *see* Bohr, S. 45261
- Haubner, R. *see* Steiner, R. 73396
- Haubrich, H.-J., Schneider, J. Organisation, structures and reliability criteria of the German electric power industry 62661
- Haubrich, H.-J., Schneider, J. Organisation, structures and reliability criteria of the German electricity supply industry 105694
- Haubrich, H.-J. *see* Nayezyadeh, M. 105692
- Haubrich, H.-J. *see* Seitz, T. 82849
- Haubrich, H.J. Estimate of reliability in designing power networks 62572
- Hauk, J.P. *see* Blair, R.J. 47808
- Hauk, S., Borriello, G. Logic partition orderings for multi-FPGA systems 85384
- Hauden, D. *see* Ballandras, S. 86781
- Hauden, D. *see* Choujaa, A. 61001
- Hauden, D. *see* Hivert, B. 70368
- Hauden, D. *see* Tirole, N. 97997
- Hauden, J., Porte, H., Goedgebuer, J.-P. Characterization of an LiNbO₃ imbalanced interferometric modulator with a polarization independent behaviour 98959
- Hauden, J., Porte, H., Goedgebuer, J.-P., Gibassier, C., Abiven, J. A two-channel coherence modulator/demodulator for polarization-independent bidirectional transmission 99019
- Hauenschild, C. *see* Menke, F. 70528
- Hauenschild, R., Jury, W. Combined cycle power stations with the highest levels of efficiency and the lowest emissions employing the gas turbine GT 26 93669
- Hauenstein, R.J., Collins, D.A., Cai, X.P., O'Steen, M.L., McGill, T.C. Reflection high energy electron diffraction study of nitrogen plasma interactions with a GaAs (100) surface 64300
- Hauenstein, R.J. *see* Wang, M.W. 46279
- Hauer, J.F., Wilson, R.E. Signal processing aspects of power system transducers 52490
- Hauer, J.F. *see* Smith, J.R. 52218
- Hauert, R. *see* Lang, F.-R. 73326
- Hauf, A. *see* Galvin, M. 79412
- Haufe, K.H. *see* Schreiber, U. 80363
- Hauff, S., Bolwin, K. Thermal relaxation during dynamic fuel cell operation 72314
- Haug, H. *see* Adler, F. 46364
- Haug, H. *see* Bayer, M. 86388
- Haug, H. *see* Schuster, S. 67264
- Haug, R. *see* Dorozhkin, S.I. 46316
- Haug, R.J., Blick, R.H., Schmidt, T. Transport spectroscopy of single and coupled quantum-dot systems 97143
- Haug, R.J. *see* Kukulshin, I.V. 74704
- Haug, R.J. *see* Weis, J. 75301
- Haugan, T., Pitsakis, M., Ye, J., Wong, E., Patel, S., Skaw, D.T. Fabrication of 90-m length Bi₂Sr₂CaCu₂O_{8-x} Ag-sheathed superconducting tapes 75792
- Haugan, T. *see* Chen, S.J. 75789
- Haugan, T. *see* Pitsakis, M.N. 87446
- Hauge, E.H. Quantum transport in the 2D electron gas 65701
- Hauge, E.R., Mykkelteit, J. Symmetry properties of deBruijn sequences 48790
- Haugen, G.M., Guha, S., dePuys, J.M., Haase, M.A., Law, K.K., Miller, T.J., Wu, B.J. Optical degradation of II-VI devices and heterostructures 99193
- Haugen, G.M. *see* Guha, S. 99538
- Haugen, G.M. *see* Wu, B.J. 57025
- Haugen, G.M. *see* Wu, B.J. 64332
- Haugen, R.B. The life and work of Conny Palm. Some personal comments and experiences 101788
- Haugen, R.B., Olsen, B.T. Evolutionary steps and introduction strategies for mobile systems 90758
- Haugen, R.B., Olsen, B.T., Eskedal, B.E. Radio in local loop for rural and sub-urban environments 50353
- Haugen, S.D., LaBarre, J.E., Korn, W.M. Threats to the local area network and procedures for improving security 50203
- Hauger, E. Radio interference in the band 30-1000 MHz: The international limits of interference seen from a radio-engineer's point of view 77286
- Haugh, D. 'Field' guns: electromagnetic launchers 82503
- Haughton, V.M. *see* Biswal, B. 104545
- Haugland, E.J. *see* Mena, R.A. 86303
- Haugland, E.J. *see* Schacham, S.E. 65695
- Haugland, E.J. *see* Schacham, S.E. 97777
- Haugsjaa, P.O., Duchene, G.A., Mehr, J.F., Negri, A.J., Tabasky, M.J. Progress towards low-cost silicon waferboard optical interconnects 92925
- Hauksson, I. *see* Massa, J.S. 65672
- Haun, M.J. *see* Collier, J. 87144
- Haun, M.J. *see* Hough, B. 95652
- Haun, M.J. *see* Kim, Y.D. 95656
- Haun, M.J. *see* Landin, S.M. 87210
- Haug-Jae Lee *see* Young-Moon Park 83681
- Haupt, C., Kolodziejczyk, A., Tiziani, H.J. Resolution and intensity distribution of output images reconstructed by sampled computer-generated holograms 57456
- Haupt, D.N. *see* Vaughan, J.T. 92128
- Haupt, D.N. *see* Vaughan, J.T. 92435
- Haupt, R. Comparison between genetic and gradient-based optimization algorithms for solving electromagnetics problems 48268
- Haupt, R. Representing thinned and nonuniformly spaced arrays on the unit circle 58206
- Haupt, R.L. An introduction to genetic algorithms for electromagnetics 57540
- Haupt, R.L. Optimum quantised low sidelobe phase tapers for arrays 67892
- Haupt, R.L. Unit circle representation of aperiodic arrays 100391
- Haupt, S.G., Rung-Kuang Lo, Riley, D.R., Jianai Zhao, McDevitt, J.T. Conductive polymer switch for controlling superconductivity 76083
- Haupt, S.G. *see* Jurbergs, D. 80750
- Hauptmann, P. *see* Auge, J. 51257
- Hauptmann, P. *see* Auge, J. 80686
- Haus, H.A., Bergman, K., Boivin, L., Shirasaki, M., Ippen, E.P. Squeezing with fiber Sagnac loop and sub-shot-noise measurement 91509
- Haus, H.A. *see* Damask, J.N. 56901
- Haus, H.A. *see* Fetterman, H.R. 103199
- Haus, H.A. *see* Hall, K.L. 87574
- Haus, H.A. *see* Lenz, G. 47792
- Haus, H.A. *see* Lenz, G. 57119
- Haus, H.A. *see* Moores, J.D. 87575
- Haus, H.A. *see* Nelson, L.E. 76623
- Haus, H.A. *see* Shirasaki, M. 47778
- Haus, H.A. *see* Tamura, K. 47775
- Haus, H.A. *see* Tamura, K. 88012
- Haus, R. *see* Werner, C. 105431
- Hauschild, F.-D. *see* Dobers, M. 74528
- Hauschild, F.D. *see* Dobers, M. 86070
- Hauschild, T., Knochel, R. Microwave measurement of density profiles in fluidized bed reactors with improved spatial resolution 70448
- Hauschild, W., Maucksch, S., Vettors, G., Englemann, E., Strauss, W. Computer-aided performance tests and checks for high voltage measuring systems 61230
- Hausdorff, J.M. *see* Christini, D.J. 61862
- Hauser, D. Measurements of surface wind on the ocean using an airborne radar looking at small incidence angles 71255
- Hauser, D. VAGSAT: a proposal for a small satellite mission for the measurement of ocean wave spectra with a real-aperture radar 71324
- Hauser, D., Caudal, G. Experimental study of the modulation of the radar cross section due to long waves at incidence angles around 14° and 34° 105416
- Hauser, D.L., Wayner, P.C., Taylor, D.L. An algorithm for improving the accuracy of discrete ROI integrals 81771
- Hauser, H. Automatic quality control of small relays and their magnetic parts 65440
- Hauser, H., Vorlick, K. Inclination sensing and magnetic signal transmission for trench wall constructions 61020
- Hauser, H. *see* Gaugitsch, M. 61009
- Hauser, J. *see* Lee, D.R. 97189
- Hauser, J. *see* Lemon, C. 82072
- Hauser, J.R. *see* Kuehn, R.T. 97693
- Hauser, J.R. *see* Lee, D.R. 65936
- Hauser, J.R. *see* McLarty, P.K. 56237
- Hauser, J.R. *see* Miles, D.S. 45245
- Hauser, J.R. *see* Montgomery, J.S. 96926
- Hauser, J.R. *see* Parker, C.G. 65785
- Hauser, M., Maubach, K.-D., Verstege, J. Planning tool for the optimisation of use of plants and power 93261
- Hauser, M. *see* Rochus, S. 88204
- Hauser, M.F. *see* Hollar, B.S. 70737
- Hauser, N. *see* Li, G. 46292
- Hauser, P.C., Liang, C.L.C., Muller, B. A solid-state instrument for fluorescence chemical sensors using a blue light-emitting diode of high intensity 80865
- Hauser, R., Janson, P., Molva, R., Tsudik, G., Van Herreweghen, E. Robust and secure password and key change method 48956
- Hauser, S.E., Roy, G., Thoma, G.R. Optical disk jukebox performance in multi-user applications 98773
- Hauske, G. *see* Xu, W. 59102
- Hauske, G. *see* Xu, W. 78420
- Hausken, T. *see* Hokland, J.H. 81573
- Hausler, T. Multimedia communication: results of an opinion poll 102544
- Hausmann, M. *see* Hartig, R. 57529
- Hausner, M., Burrows, M., Thekkath, C.A. Efficient implementation of PVM on the AN2 ATM network 90276
- Haus, B. *see* Shoucri, M. 62220
- Hausser, T.F. *see* Birkholz, W. 61574
- Haussling, L., Hoessel, P., Hoffmann, G., Wuensch, F., Koch, E., Horners, J., Wollersheim, O., Zumaeta, H., Langen, J., Reinecke, H. Novel X-ray sensitive resists for the LiGa-technique 56172
- Hautala, J. *see* Meiling, H. 95513
- Hautala, J. *see* Westendorp, J.F.M. 95515
- Hautanen, J. *see* Watanabe, T. 62984
- Haute, P. Van den *see* Van den Haute, P.
- Haute, S. Van *see* Van Haute, S.
- Hautecler, S. *see* Vorderheide, P. 104316
- Hauuy, J.C. *see* Vareille, A. 74534
- Hauviller, C. *see* Acciarri, M. 92112
- Hauviller, C. *see* Akesson, T. 81123
- Hauviller, C. *see* Benichou, J.L. 92042
- Hauwermeiren, L. Van *see* Van Hauwermeiren, L.
- Hava, A., Wacknov, J., Lipo, T.A. New ZCS resonant power converter topologies for variable reluctance machine drives 53324
- Hava, A.M., Lipo, T.A., Erdman, W.L. Utility interface issues for line connected PWM voltage source converters: a comparative study 83589
- Hava, S. Polycrystalline Zn₃P₂ Schottky photodiode: vacuum surface effects 87848
- Hava, S., Auslender, M. New Fourier-transform based methods for electromagnetics of layer-grating structures 87799
- Havaladar, P., Medioni, G. Segmented shape descriptions from 3-view stereo 78525
- Havard, V. *see* Berthelon, L. 90947
- Havard, V. *see* Clesca, B. 91078
- Havard, V. *see* Gautheron, O. 91038
- Havard, V. *see* Price, A.J. 103014
- Havasy, C. *see* Lee, R. 66281
- Havasy, C.K. *see* DeSalvo, G.C. 75264
- Havemann, R.H. *see* Dixit, G.A. 97419
- Havemann, R.H. *see* Jain, M.K. 86547
- Havemann, R.H. *see* Littau, K.A. 86415
- Havenaar, P., Kotschenreuther, H. Hemweg 8 power station—basis for advanced electricity production 71856
- Havenith, M. *see* Meyer, B. 87739
- Havenith, M.G. *see* Steenhuijsen, J.L.G. 104376
- Havens, T. *see* Renaud, C. 75621

- Haverkamp, D., Tsatsoulis, C. Utilizing the dynamic behavior of sea ice for determining ice thickness distributions in SAR imagery 82330
- Haverkort, J.E.M. see Leijten, X. 56894
- Haverlag, M. see Stoffels, W.W. 74978
- Haviland, P.R. Solving quality problems with teams 72848
- Haviland, R.P. Supergain antennas: possibilities and problems 10401
- Havill, R.L. see Muller, H.G. 62327
- Havinga, P.J.M. see Smit, G.J.M. 78978
- Haviv, M. see Hassin, R. 44991
- Havlicek, J.P., Bovik, A.C. Multi-component AM-FM image models and wavelet-based demodulation with component tracking 59375
- Havlicek, J.P., McKeeman, J.C., Remaklus, P.W., Jr. Networks of low-Earth orbit store-and-forward satellites 50610
- Havlik, J. Analog complex twoports 54603
- Havnor, D.R. see Jorgenson, D.B. 51694
- Havranek, A. see Marvan, M. 98367
- Havranek, A. see Pospisil, J. 98040
- Havre, C., Barriot, E. Alcatel 4300 R payphone subscriber line interface 79627
- Havrilak, G.T. Strategic ballistic missile telemetry and START 62537
- Haw, Y. see Bashir, R. 64335
- Haw, Y. see Bashir, R. 64336
- Haw Yen, Bashir, R., Kvam, E.P., Neudeck, G.W. Microstructural examination of extended crystal defects in silicon selective epitaxial growth (SEG) 45206
- Hawe, E. see Capelli-Schellpfeffer, M. 51746
- Haweel, T.I. Two-dimensional median least mean squares adaptive algorithm 58573
- Haweel, T.I., Hassan, A.A. Adaptive digital relaying using least mean squares algorithms 105988
- Hawes, D. see Feldman, D. 53257
- Hawes, H. see Williams, D.J. 105955
- Hawes, R. see Sanghvi, N.T. 81970
- Hawick, K.A. see Fox, G.C. 79505
- Hawk, R.M., Narayanaswamy, A. Increasing the selectivity of commercially available tin oxide based gas sensors for monitoring combustible gases in process environments 70364
- Hawke, T. see Azzi, P. 92033
- Hawker, D. see Pokarier, B. 71689
- Hawker, I., Botham, C., Chng, R., Johnson, D. Towards self organising telecommunications networks 79167
- Hawker, I. see Chng, R.S.K. 102995
- Hawker, I. see Senior, J.M. 78991
- Hawker, I. see Veitch, P.A. 59679
- Hawker, I. see Wilson, M.D. 78958
- Hawker, P. see Li, G. 46292
- Hawkes, D.J. Imaging requirements for image guided interventions 81706
- Hawkes, D.J. see Edwards, P.J. 78917
- Hawkes, D.J. see Henri, C.J. 78893
- Hawkes, I. see Bryson, C. 103708
- Hawkes, P.W. Image algebra for electron images 77876
- Hawkins, A. Advanced standard electronic modules format-E (SEM-E) processes for rapid prototyping 96823
- Hawkins, A. see Mosier, M.H. 105560
- Hawkins, C.F., Soden, J.M. Ippo design and test advantages propel industry 45800
- Hawkins, C.F. see Soden, J.M. 54902
- Hawkins, C.F. see Wallquist, K. 56351
- Hawkins, C.F. see Williams, R.H. 53958
- Hawkins, G., Ganesan, G., Lewis, G., Berg, H. The PBGA: a systematic study of moisture resistance 94786
- Hawkins, G., Ganesan, G., Lewis, G., Berg, H. The PBGA: A systematic study of moisture resistance 94853
- Hawkins, R.A. see Hsiao-Ming Wu 104479
- Hawkins, R.D., Seagren, L.W. The unified systems engineering methodology—a computer-aided systems engineering (CASE) tool 63933
- Hawkins, R.J. see Wright, E.M. 57029
- Hawkins, R.K. see Lukowski, T.I. 82202
- Hawkins, R.K. see Srivastava, S.K. 71167
- Hawkins, R.W. see Raney, R.K. 71164
- Hawkins, S., Slater, A. Spread of CV and V-to-V coarticulation in British English: implications for the intelligibility of synthetic speech 68107
- Hawkins, W. see Rosenthal, M.S. 92414
- Hawkins, W.G. FFT interpolation for arbitrary factors: a comparison to cubic spline interpolation and linear interpolation 92296
- Hawkins, W.G., Lechner, P.K. An intrinsic 3D Wiener filter for the deconvolution of spatially varying collimator blur 78081
- Haws, R.L., Rose, T. A proactive approach to minimizing opacity from cement kilns 83970
- Hawley, J. see Reader, G.T. 63021
- Hawley, M. see Hundley, M.F. 75513
- Hawley, M. see Jia, Q.X. 66626
- Hawley, M. see Reager, D. 47355
- Hawley, M.E. see Bryden, W.A. 84610
- Hawley, M.E. see Houlton, R.J. 75847
- Hawley, M.E. see Kistenmacher, T.J. 55891
- Hawley, M.W. see Plyum, T. 75633
- Hawoong Hong see Aburano, R.D. 86442
- Haworth, L. see Bello, I. 70522
- Hawthorne, W.M. An alternative to public key encryption 100637
- Hawwa, M.A. see Asfar, O.R. 66489
- Haxo, R. see Ustin, S.L. 82165
- Hay, A. see Zedel, L. 105338
- Hay, N. see Pickering, S.J. 106442
- Hayafuji, N. see Izumi, S. 75288
- Hayafuji, N. see Izumi, S. 84539
- Hayafuji, N. see Takamiya, S. 86947
- Hayahara, E. see Hirano, S. 64975
- Hayakawa, A., Ozaki, Y., Nakabayashi, S., Yasuda, K., Ohashi, M., Shintake, T. Development of laser-Compton spot size monitor for FFTB-project 61442
- Hayakawa, A. see Shintake, T. 61443
- Hayakawa, H. see Akaike, H. 75832
- Hayakawa, H. see Andoh, H. 76001
- Hayakawa, H. see Imaeda, S. 75823
- Hayakawa, H. see Kusunoki, M. 56727
- Hayakawa, H. see Kusunoki, M. 76004
- Hayakawa, H. see Ohbayashi, K. 75895
- Hayakawa, H. see Sawada, Y. 66625
- Hayakawa, H. see Schmidt, R. 104959
- Hayakawa, H. see Sugiyama, H. 75880
- Hayakawa, H. see Terai, H. 75768
- Hayakawa, H. see Yamamori, H. 75914
- Hayakawa, J. see Kato, A. 52863
- Hayakawa, K., Torizuka, Y., Sato, K., Tanaka, T., Igari, S., Ohkubo, M., Kabasawa, R., Sato, I., Fukuda, S., Kobayashi, H., Enomoto, A., Osawa, S., Urano, T., Kurihara, S., Kamitani, T. Study of an RF-gun 55820
- Hayakawa, K. see Mukasa, K. 74858
- Hayakawa, K. see Nakatani, H. 98419
- Hayakawa, K. see O'Callaghan, P. 46072
- Hayakawa, K. see O'Callaghan, P. 74429
- Hayakawa, K. see Torizuka, Y. 57270
- Hayakawa, M. see Baba, I. 100135
- Hayakawa, M. see Hirari, M. 67713
- Hayakawa, M. see Iwama, N. 67706
- Hayakawa, M. see Molchanov, O.A. 100136
- Hayakawa, M. see Ogiwara, H. 53456
- Hayakawa, M. see Ohta, K. 88672
- Hayakawa, M. see Rafalsky, V.A. 105226
- Hayakawa, M. see Sakata, M. 74627
- Hayakawa, N., Fujimori, M., Hikita, M., Okubo, H. Analysis of discharge phenomena under non-uniform electric field in vacuum using image processing 47109
- Hayakawa, N., Hirose, M., Goshima, H., Hikita, M., Uchida, K., Okubo, H. Dynamic breakdown characteristics of liquid helium caused by quench phenomena of ac superconducting wire 56489
- Hayakawa, N. see Goshima, H. 56488
- Hayakawa, N. see Goshima, H. 66418
- Hayakawa, N. see Goshima, H. 66419
- Hayakawa, N. see Hikita, M. 47159
- Hayakawa, N. see Hikita, M. 66422
- Hayakawa, N. see Hikita, M. 66477
- Hayakawa, N. see Hikita, M. 87237
- Hayakawa, N. see Kato, T. 53134
- Hayakawa, N. see Kato, T. 72224
- Hayakawa, N. see Kato, T. 82692
- Hayakawa, N. see Kato, T. 93503
- Hayakawa, N. see Tang, Y.J. 82951
- Hayakawa, N. see Tang, Y.J. 93492
- Hayakawa, N. see Yue-Jin Tang 52891
- Hayakawa, Y. see Ajiki, K. 80982
- Hayakawa, Y. see Okitsu, K. 84510
- Hayama, K. see Ohyama, H. 75211
- Hayami, K. see Hirao, Y. 61954
- Hayami, K. see Washio, T. 45028
- Hayamizu, S., Itou, K., Tanaka, K. Detection of unknown words in large vocabulary speech recognition 89060
- Hayamizu, S., Tanaka, K. Statistical modeling and recognition of rhythm in speech 68132
- Hayamizu, S. see Tanaka, K. 77788
- Hayamizu, Y., Kitagawara, Y., Hoshi, R., Takenaka, T. Novel evaluation methods of silicon epitaxial layer lifetimes by photoluminescence technique and surface charge analysis 86141
- Hayano, H., Takeda, S., Matsumoto, H., Matsui, T. Wire alignment system for ATF LINAC 61511
- Hayano, H. see Asaka, T. 61505
- Hayano, H. see Hinode, F. 61444
- Hayano, H. see Matsumoto, H. 61404
- Hayano, H. see Naito, T. 61445
- Hayano, H. see Takeda, S. 61377
- Hayano, S. see Marinova, I. 47333
- Hayano, S. see Marinova, I. 65418
- Hayaoka, H. see Nakajima, T. 55183
- Hayasaka, N., Toyooka, S., Jaaskelainen, T. Iterative feedback method to make a spatial filter on a liquid crystal spatial light modulator for 2D spectroscopic pattern recognition 103546
- Hayasaka, N. see Wada, J. 97462
- Hayasaka, Y. see Mori, M. 76343
- Hayasaka, Y. see Tohyama, I. 76344
- Hayase, K. see Toriwaki, J. 78484
- Hayashi, A., Shimizu, H. A new method for breaking the Lu-Lee cryptosystem 58405
- Hayashi, A. see Saito, Y. 46720
- Hayashi, A. see Shishino, T. 107092
- Hayashi, A. see Suematsu, N. 103230
- Hayashi, A. see Tokoro, Y. 75095
- Hayashi, F. see Kawaguchi, Y. 86300
- Hayashi, H. see Jinshan Li 84583
- Hayashi, H. see Komma, Y. 103454
- Hayashi, H. see Miyashita, H. 46739
- Hayashi, H. see Muraguchi, M. 55706
- Hayashi, H. see Muraguchi, M. 79972
- Hayashi, H. see Takagi, K. 59865
- Hayashi, H. see Visokav, M.R. 87327
- Hayashi, I. see Iwatsuki, N. 70485
- Hayashi, J. see Yamada, T. 98207
- Hayashi, K. Sensing of chemical substances using light-induced potential changes of organic membranes 51189
- Hayashi, K., Baba, K., Miyagi, M. Durable write-once optical disk memories for 800 nm using silver island films 87578
- Hayashi, K., Katsuki, S., Yasumoto, Y., Abe, Y., Nio, Y., Uwabata, H., Nakahigashi, H., Imai, K. EDTV-II system and decoder 103368
- Hayashi, K., Shimizu, M., Shiosaki, T. Growth and electrical properties of Pb(Zr,Ti)O₃ thin films by sputtering using an alloy target 45297
- Hayashi, K. see Akuta, T. 60952
- Hayashi, K. see Anno, Y. 91634
- Hayashi, K. see Baba, K. 74721
- Hayashi, K. see Baba, K. 98784
- Hayashi, K. see Hirata, Y. 65513
- Hayashi, K. see Ishida, M. 54772
- Hayashi, K. see Ishimaru, Y. 87498
- Hayashi, K. see Ito, M. 51638
- Hayashi, K. see Izuonome, K. 64359
- Hayashi, K. see Kano, H. 87373
- Hayashi, K. see Kasugai, A. 55847
- Hayashi, K. see Kondo, A. 96988
- Hayashi, K. see Konishi, M. 64371
- Hayashi, K. see Nagata, K. 92071
- Hayashi, K. see Nishimatsu, T. 84980
- Hayashi, K. see Takaya, Y. 70465
- Hayashi, K. see Watanabe, S. 56485
- Hayashi, K. see Yonemori, H. 63277
- Hayashi, K. see Yonemori, H. 72109
- Hayashi, M., Takahata, F. A study on satellite channel assignment method having control of call loss probability for carriers with different transmission bandwidths under FDMA operation 79977
- Hayashi, M., Tsukiyama, S. A hybrid hierarchical approach for multi-layer global routing 85302
- Hayashi, M. see Hojo, H. 91243
- Hayashi, M. see Kanai, H. 65410
- Hayashi, M. see Nakamura, M. 104669
- Hayashi, M. see Okuno, A. 72485
- Hayashi, M. see Okuno, A. 107079
- Hayashi, N. A coding and decoding method of track address with Viterbi decoding 68038
- Hayashi, N., Yoneda, Y., Numazawa, J. Read/write characteristics of single-pole head at short wavelength 66535
- Hayashi, N. see Furuhashi, H. 66557
- Hayashi, N. see Hasegawa, M. 54297
- Hayashi, N. see Kato, H. 70729
- Hayashi, N. see Kobayashi, N. 54295
- Hayashi, N. see Mizukura, T. 75501
- Hayashi, N. see Mohri, H. 75086
- Hayashi, N. see Nakamura, T. 77324
- Hayashi, N. see Siregar, M. 62777
- Hayashi, N. see Uesaka, Y. 47296
- Hayashi, N. see Uesaka, Y. 56679
- Hayashi, N. see Watanabe, S. 45308
- Hayashi, N. see Watanabe, S. 56485
- Hayashi, R. see Yamamoto, O. 71675
- Hayashi, S. Effects of sine wave modulation on tracking of resonance and antiresonance of piezoelectric resonator 56626
- Hayashi, S., Fujita, Y., Kometani, H., Sakabe, S. Three dimensional magnetic field analysis by use of special periodic boundary [alternators] 52764
- Hayashi, S., Fujita, Y., Sakabe, S. Measurement and its evaluations of cogging torque for Lundell alternator 93813
- Hayashi, S., Kubo, J.-i., Yamazato, T., Sasase, I. A new source coding method based on LZW adopting the least recently used deletion heuristic 58411
- Hayashi, S. see Kamada, T. 54341
- Hayashi, S. see Kanno, I. 95621
- Hayashi, S. see Nakai, A. 106215
- Hayashi, S. see Sasaki, Y. 87138
- Hayashi, S. see Shibutani, K. 75730
- Hayashi, S. see Shimada, S. 62460
- Hayashi, S. see Shinzawa, T. 56144
- Hayashi, S. see Suzuki, H. 51412
- Hayashi, S. see Wasa, K. 95342
- Hayashi, S. see Watanabe, T. 68074
- Hayashi, S. see Watanabe, T. 77698
- Hayashi, S. see Yuasa, M. 91601
- Hayashi, S.-I. see Hamaguchi, I. 65917
- Hayashi, T., Itoh, K., Matsuyama, T., Kohno, S., Kanaki, A., Aizawa, T., Miyakawa, M. A photostereometric system for measuring cranial and mandibular movements simultaneously in 6 degrees of freedom, JKN-1B 70755
- Hayashi, T., Maruno, T., Ishii, Y. Nano-structure fabrication by using self-organizing properties of materials 84921
- Hayashi, T., Maruno, T., Yamashita, A., Folsch, S., Kanbara, H., Konami, H., Hatano, M. Structural and optical properties of in-plane ordered metallo-phthalocyanine thin films formed on sapphire by organic molecular beam deposition 73395
- Hayashi, T., Usui, M., Hosoya, M., Sato, K., Sekine, S. Reducing electrical crosstalk in laser-

- diode array modules by using a film-carrier interconnection 102948
- Hayashi, T.**, Yoshino, F., Waka, R. Optimal sequencing site of hydro-power stations 106238
- Hayashi, T.** see Ichige, M. 92087
- Hayashi, T.** see Ishibashi, K. 46971
- Hayashi, T.** see Kakimoto, H. 106008
- Hayashi, T.** see Kaneko, M. 54633
- Hayashi, T.** see Kono, S. 70681
- Hayashi, T.** see Marukawa, K. 58424
- Hayashi, T.** see Matsuno, S. 93488
- Hayashi, T.** see Murabayashi, F. 45827
- Hayashi, T.** see Sekine, Y. 71579
- Hayashi, T.** see Suzuki, S. 89179
- Hayashi, Y.**, Miller, T.J.E. A new approach to calculating core losses in the SRM 93802
- Hayashi, Y.**, Narahara, H., Uchida, T., Noguchi, T., Ibuki, S. Photoluminescence of Eu-doped ZnO phosphors 47628
- Hayashi, Y.**, Ohkawa, N., Ito, T. Stimulated Brillouin scattering threshold representing bit error ratio degradation in single-mode optical fiber transmission 102958
- Hayashi, Y.**, Yanobe, T., Itoyama, K. NO_x dissociation phenomena using catalyst and plasma treatment device 98219
- Hayashi, Y.** see Aihara, Y. 82719
- Hayashi, Y.** see Aikawa, K. 57912
- Hayashi, Y.** see Alam, M.S. 100242
- Hayashi, Y.** see Frost, H.J. 46663
- Hayashi, Y.** see Fujii, T. 72272
- Hayashi, Y.** see Hata, M. 55185
- Hayashi, Y.** see Itoyama, K. 98218
- Hayashi, Y.** see Kawase, Y. 52826
- Hayashi, Y.** see Koyama, F. 88182
- Hayashi, Y.** see Koyama, F. 88217
- Hayashi, Y.** see Mukaihara, T. 67336
- Hayashi, Y.** see Mukaihara, T. 99500
- Hayashi, Y.** see Mukaihara, T. 99650
- Hayashi, Y.** see Ohkawa, N. 60520
- Hayashi, Y.** see Okabe, S. 53164
- Hayashi, Y.** see Sakata, I. 95615
- Hayashi, Y.** see Shirafuji, T. 73379
- Hayashi, Y.** see Takahashi, E. 96849
- Hayashi, Z.** Approximate performance evaluation method for TST-type switching networks employing multislut connections 78935
- Hayashida, K.** see Takagi, Y. 86360
- Hayashida, K.** see Torii, K. 81452
- Hayashida, K.** see Watanabe, N. 66514
- Hayashida, P.** see Wickham, M. 47802
- Hayashida, T.** see Watanabe, K. 63238
- Hayashida, Y.**, Komatsu, M. Delay performance of Go-back-N ARQ scheme with Markovian error channel 59621
- Hayashida, Y.** see Ueda, H. 94365
- Hayashii, Y.** see Yamane, Y. 62902
- Hayashikoshi, M.** see Nakao, H. 45395
- Hayashli, Y.** see Aikawa, K. 57912
- Hayat, M.M.** see Saleh, B.E.A. 99108
- Hayat-Dawoodi, K.**, Alminde, O., Kunc, V., Pauritsch, M. A universal telephone audio circuit with loudhearing and handsfree operation in CMOS technology 79586
- Hayata, K.**, Higaki, H., Koshiba, M. Solitons and fractal Kerr response 48160
- Hayata, K.**, Higaki, H., Koshiba, M. Stability of multidimensional solitary waves for cubic-quintic nonlinearity 99858
- Hayata, K.**, Koshiba, M. Algebraically decaying modes of dielectric planar waveguides 47500
- Hayata, K.**, Koshiba, M. Chiro-solitons: unique spatial solitons in chiral media 7728
- Hayata, T.** see Unno, Y. 102628
- Hayatleh, K.**, Lidgley, F.J., Porta, S. Degradation mechanisms in operational amplifier precision rectifiers 85116
- Hayatleh, K.**, Porta, S., Lidgley, F.J. High frequency performance of current-mode precision full wave rectifiers 85106
- Hayatleh, K.** see Lidgley, F.J. 54650
- Hayball, M.P.** see Miles, K.A. 51628
- Haycock, P.W.** see Lowther-Harris, R.S. 66783
- Haydar, R.** see Lee-Franzini, J. 92035
- Hayden, C.C.** see Johnson, A.M. 47436
- Hayden, J.** see Church, K. 76658
- Hayden, J.D.** see Taft, R.C. 66360
- Hayden, J.L.** see Dey, P. 95163
- Hayden, J.S.** see Malone, K.J. 76656
- Hayden, J.S.** see Payne, S.A. 76657
- Hayden, J.S.** see Payne, S.A. 99431
- Hayden, L.A.**, Jong, J.M., Tripathi, V.K. Characterization of multiple line interconnection structures from time domain measurements 45963
- Hayden, L.A.**, Marks, R.B. Accuracy in time domain transmission line measurements 103954
- Hayden, L.A.**, Tripathi, V.K. Pulse signaling using Capacitively-Coupled CMOS 95953
- Hayden, L.A.** see Jong, J.M. 97461
- Hayden, T.F.** see Partridge, J.P. 94862
- Hayden, W.** see Simmons, S. 80088
- Haydock, F.** see Gray, W. 82576
- Haydock, L.** Multiply coupled magnetic and electric systems modelling by the new method of transilance—dampance matrices 71465
- Haydock, L.** see Al-Khayat, N. 63212
- Haydock, L.** see Allcock, R. 52873
- Haydock, L.** see Allcock, R.P. 71626
- Hayduk, M.J.** see Krol, M.F. 99013
- Hayes, B.** see Ferrell, G. 65327
- Hayes, B.** see Gipprich, J. 65200
- Hayes, J.**, Kerner, M. Network architecture for multimedia services 79474
- Hayes, J.D.**, Neifeld, M.A., Sridharan, S.K., Ziolkowski, R.W. Adjacent detector cross talk in CMOS smart detector arrays 103648
- Hayes, J.F.** see Ayadi, F. 59716
- Hayes, J.F.** see Jun Huang 69200
- Hayes, J.F.** see Kan Jin 69217
- Hayes, J.F.** see Tsingotjidis, P. 101819
- Hayes, J.F.** see Verma, S. 69202
- Hayes, J.P.** see Jankowski, A.F. 72309
- Hayes, L.** Optimizing optical encoder performance 91410
- Hayes, L.W.B.** see Stephanidis, C.N. 105268
- Hayes, M.** Managing IN for open access to the network 69538
- Hayes, M.H.**, Vines, G. IFS image coding using an orthonormal basis 68858
- Hayes, M.H.** see Paul, B.-B. 59477
- Hayes, M.H.**, III see Aydinoglu, H. 68702
- Hayes, M.H.**, III see Aydinoglu, H. 101108
- Hayes, M.P.** see Johnson, K.A. 103228
- Hayes, M.W.** see Sakarya, F.A. 89325
- Hayes, P.**, Marshall, A. Real-time modelling of alarm generation and propagation in an SDH network 79165
- Hayes, P.R.** see Guang-Tsai Lei 46173
- Hayes, P.V.**, Uhey, J.R., Sayegh, S.I. Adaptive FSK decoding with an artificial neural network 88938
- Hayes, R.E.** see Gipprich, J.W. 96526
- Hayes, S.A.** see Martin, A.R. 84970
- Hayes, T.**, Barrett, J. Electrical characterization of a 3-D plastic IC package (MCM-V) 94817
- Hayes, W.M.** see Bradley, D.I. 92063
- Hayes-Gill, B.R.** see Craven, M.P. 75396
- Hayes-Gill, B.R.** see Crowe, J.A. 92473
- Haykin, S.**, Bhattacharya, T. Wigner-Ville distribution: an important functional block for radar target detection in clutter 91213
- Haykin, S.** see Dony, R.D. 78285
- Haykin, S.** see Dony, R.D. 101245
- Haylock, J.A.** see Mecrow, B.C. 106926
- Hayman, H.J.G.** A 3-D monitor for rotated split-screen television 80504
- Hayman, W.K.** see Lok Chang, I. 57542
- Hayne, G.S.**, Hancock, D.W., III, Purdy, C.L. Engineering performance analysis of the TOPEX radar altimeter 51923
- Haynes, D.M.** see Salih, A.J. 66217
- Haynes, F.B.** see Colgan, S.W.J. 103759
- Haynes, L.C.**, Locke, J.P. Microwave permittivities of cracker dough, starch and gluten 91754
- Haynes, P.J.**, Helms, M.M. Phasing technology from 'product line management' to 'plant within a plant' system in hospitals 94639
- Haynes, T.E.** see Ivanda, M. 64670
- Haynes, T.E.** see Jasper, C. 46531
- Haynes, T.W.**, Lawson, L.M. Invariants of E-graphs 54140
- Haynes, W.B.**, Fazio, M.V., Carlsten, B.E., Stringfield, R.M. Experimental and theoretical development towards a 500 MW, one-microsecond, L-band relativistic klystron amplifier 91872
- Haynor, D.R.**, Kaplan, M.S., Lewellen, T.K., Harrison, R.L. A generalized approach to scatter correction using multiple energy windows 92357
- Haynor, D.R.** see Costa, W.L.S. 92291
- Haynor, D.R.** see Kaplan, M.S. 92235
- Haynor, D.R.** see Kaplan, M.S. 104443
- Haynor, D.R.** see Schimpf, P.H. 104776
- Hayong Yun** see Srinivasan, K. 72467
- Hayrapetian, A.** see Duerinckx, A.J. 80145
- Hays, A.** see Halvorson, C. 66875
- Hays, A.** see Halvorson, C. 88501
- Hays, D.A.** Adhesion of charged particles 99994
- Hays, R.** see Gopani, S. 51999
- Hayson, M.L.** Enticing students to program microcontrollers 84072
- Hayter, J.B.** see Brown, R.A. 83194
- Hayter, M.** see Barham, P. 50159
- Hayward, A.C.**, Wickenden, C.A. Radiated emission measurements inside shielded enclosures 57783
- Hayward, G.**, Bennett, J., Hamilton, R. A theoretical study on the influence of some constituent material properties on the behavior of 1-3 connectivity composite transducers 105554
- Hayward, G.** see Bennett, J. 62480
- Hayward, G.** see Farlow, R. 62508
- Hayward, G.** see Gachagan, A. 51965
- Hayward, G.** see Gachagan, A. 62469
- Hayward, G.** see Hyslop, J.E. 82456
- Hayward, G.** see Kirk, K.J. 62493
- Hayward, G.** see Russell, L.B. 51968
- Haywood, B.**, Kyprianou, R., Zyweck, A. ISARLAB: a radar signal processing tool 50795
- Haywood, J.** see Bassett, I.M. 103702
- Haywood, S.K.** see David, J.P.R. 84650
- Haywood, S.K.** see Mansoor, F. 70247
- Hayzelden, C.**, Batstone, J.L. High resolution in situ TEM studies of silicide-mediated crystallization of amorphous silicon 73292
- Hazama, T.**, Miyabayashi, M., Andoh, H., Ishikawa, R., Furuta, S., Ishihara, H., Shonaka, J. Lithium secondary batteries in Japan 63396
- Hazard, C.** see Litzenberg, D.W. 104792
- Hazard, L.** see Blair, G.S. 69564
- Hazard, L.** see Coulson, G. 79283
- Hazdra, P.**, Haslar, V., Vobecky, J. Application of defect related generation current for low-dose ion implantation monitoring 46500
- Hazelton, C.S.** see Schatz, J.B. 98571
- Hazelton, D.W.**, Rice, J.A., Hascicek, Y.S., Weijers, H.W., Van Sciver, S.W. Development and test of a BSCCO-2223 HTS high field insert magnet for NMR 66670
- Hazelton, D.W.** see Schwenker, S.W. 66693
- Hazelton, R.C.**, Yadowsky, E.J., Moschella, J.J., Spanjers, G.G. Resonant laser diagnostics of a planar plasma opening switch 53138
- Hazen, D.A.** see Snider, J.B. 105296
- Hazen, S.L.** see Voshall, R.E. 63869
- Hazen, T.J.**, Zue, V.W. Recent improvements in an approach to segment-based automatic language identification 77800
- Hazle, J.D.** see Kwan Hon Cheng 81611
- Haznadar, Z.**, Berberovic, S., Stih, Z., Hanenica, G. Evaluation of integral parameters of permanent magnet synchronous motors with the finite element method 63116
- Hazra, S.**, Ghosh, A., Chakravorty, D. Electrical properties of sol-gel derived semiconducting cobalt silicate gel-glass 86226
- Hazra, T.K.**, Singh, B. Developing parallel algorithms for error detection and control in satellite data communications using transputer-based systems 50601
- Hazra, T.K.** see Forman, M.L. 70126
- Hazra Sukti** see Sukti Hazra
- Hazumi, S.**, Asano, T., Hattori, M., Nakashima, H., Kobayashi, I., Okada, M. Effect of substrate temperature on electrical characteristics of (Pb,Ln)(Zr,Ti)O₃ ultrathin films deposited by metalorganic chemical vapor deposition 98395
- He, A.** see Braunovic, M. 96707
- He, A.-Z.** see Ni, X.-W. 97791
- He, C.** see Hu, J.J. 69405
- He, C.-p.** see Chen, H. 67598
- He, D.-C.** see Anys, H. 82395
- He, D.S.** see Zimmer, J.E. 92515
- He, D.W.** see Kusiak, A. 84143
- He, F.**, Gibbard, M.J. Performance of a nonlinear controller in power system stabilisation 93092
- He, G.S.**, Bhawalkar, J.D., Zhao, C.F., Prasad, P.N. Optical limiting effect in a two-photon absorption dye doped solid matrix 99452
- He, G.S.**, Gvishi, R., Prasad, P.N., Reinhardt, B.A. Two-photon absorption based optical limiting and stabilization in organic molecule-doped solid materials 57325
- He, G.S.** see Drury, M.A. 76122
- He, H.**, Nose, T., Sato, S. Cylindrical liquid crystal lens and its applications in optical pattern correlation systems 58853
- He, H.** see Anzivino, G. 70612
- He, J.**, Braun, J.M., Densley, J., Fujimoto, N., Sedding, H.G. Partial discharge characteristics of electrical trees in polymeric cable insulation 98492
- He, J.**, Englefield, C.G., Goud, P.A. Performance of SRC-filtered ODQPSK in mobile radio communications 60043
- He, J.**, Goud, P.A., Englefield, C.G. Evaluation of 4RRC-filtered ODQPSK in mobile radio communications 60347
- He, J.** see Cada, M. 76958
- He, J.** see Janz, S. 88313
- He, J.-J.** see Charbonneau, S. 88239
- He, J.H.** see Beghini, S. 92090
- He, J.J.** see Fallahi, M. 99307
- He, K.X.**, Caulfield, H.J., Zhu, X.M., Ma, Y.Y. The transient gratings in chinese tea studied by single picosecond pulse degenerate four wave mixing and applications as an optical AND gate 77041
- He, L.**, Houk, J.C. Registration of multiple image sets with thin-plate spline 59105
- He, L.** see DeMora, J.M. 81980
- He, L.** see Ringle, M.D. 84723
- He, L.** see Sun, D. 87776
- He, M.Q.** see Spangler, C.W. 76123
- He, M.Q.** see Tang, N. 76992
- He, P.**, Xue, K. A PC-based ultrasound scanning system for imaging a residual limb 70757
- He, P.** see Murthy, S.D. 64274
- He, Q.B.**, Hua Kuang Liu, Pochi Yeh. Reflection gratings in the photorefractive mutually pumped phase conjugators 57341
- He, Q.B.**, Liu, H.K., Yeh, P., De La Cruz, S.C., Feinberg, J. Mutually-pumped phase conjugation in photorefractive crystals with partially coherent beams 88336
- He, Q.B.** see Liu, H.-K. 98804
- He, Q.B.** see San-Ching De La Cruz 76911
- He, Q.** Byron see Byron He, Q.
- He, S.** A useful fractional linear transformation for the Riccati equation for reflection coefficients 48332
- He, S.** Closed-form solution for lossy exponential transmission line problem in frequency and time domains 57865
- He, S.** see Norgren, M. 57921
- He, S.P.** see Jambunathan, K. 70101
- He, S.S.**, Lucovsky, G. A low temperature plasma-assisted deposition process for microcrystalline thin film transistors, TFTs 73374
- He, S.S.**, Lucovsky, G. High performance a-Si:H thin film transistors, TFTs: the importance of

- nitride dielectrics with no detectable Si-Si bonding 75244
- He, S.S., Lucovsky, G.** A low temperature plasma-assisted deposition process for microcrystalline thin film transistors, TFTs 95512
- He, S.S., Stephens, D.J., Lucovsky, G.** Back-channel surface modifications for a-Si:H thin film transistors, TFTs, by exposure to plasma excited N_2O 46849
- He, S.S., see Cho, S.M.** 74618
- He, S.S., see Lu, Z.** 73322
- He, S.S., see Lucovsky, G.** 74918
- He, S.S., see Williams, M.J.** 74685
- He, W., Chen, Q.** Three-dimensional simulation of a molten carbonate fuel cell stack using computational fluid dynamics technique 72305
- He, W., Deng, G.** Machine vision through optical correlator 101043
- He, W., see Hong, R.** 99138
- He, X., Musolf, J., Waffenschmidt, E., Heime, K., Wolf, H., Pierz, K.** Silicon ion implantation of YBaCuO films for bolometer application 76086
- He, X., Williams, B.W., Finney, S.J., Green, T.C.** A novel passive lossless soft-clamped snubber for high frequency power converters 53056
- He, X., see Hoff, J.** 80758
- He, X., see Razeghi, M.** 45090
- He, X., see Razeghi, M.** 47973
- He, X., see Razeghi, M.** 99581
- He, X., see Yi, H.J.** 57214
- He, X.H., see Zhang, H.Y.** 56775
- He, X.Z., see Chen, S.D.** 86167
- He, Y., Thiry, P.A., Yu, L.-M., Caudano, R.** The chemical etching mechanism of H-terminated Si(111) surfaces in different pH solutions studied by HREELS 74945
- He, Y., see Flett, A.** 75963
- He, Y.L., see Hu, G.Y.** 86154
- He, Y.L., see Wang, L.C.** 55870
- He, Y.Q., David, A.K.** Advances in global optimisation for generation expansion planning 82715
- He, Y.Q., see David, A.K.** 52175
- He, Z., Guru, S.V., Wehe, D.K., Knoll, G.F., Trueman, A., Ramsden, D.** Portable wide-angle γ -ray vision systems 91988
- He, Z., Guru, S.V., Wehe, D.K., Knoll, G.F., Trueman, A., Ramsden, D.** Portable wide-angle γ -ray vision systems 92002
- He, Z., see Guru, S.V.** 81242
- He, Z., see Guru, S.V.** 81325
- He, Z., see Yang, L.** 59205
- He, Z., see Zhao, G.** 86810
- He, Z.-Y., see Nakamura, S.** 58668
- He, Z.Q., Ding, X.M., Hou, X.Y., Xun Wang** Heteroepitaxial growth of cubic GaN on GaAs(100) by reactive nitrogen source 64320
- He, Z.W., Jiang, H.X., Chen, X.H.** A microcomputer measuring unit for starting torque of micromotors 83418
- He, Z.Y., see Gao, X.Q.** 88895
- He Aisheng, Zhang Xuexia, Cao Bisong, Tian Yuke, Cheng Cuosheng, Yang Bingchuan, Wang Xiaoping** Investigation on the side fed H shaped antenna of YBCO superconducting thin film 77400
- He Aisheng, see Cheng Guosheng** 100378
- He Bin, see Bin He**
- He Bingmao** Exploration to some problems of practicing nonattended substations 106691
- He Chaolai, see Chaolai He**
- He Chengfa, see Ba Weizhen** 62022
- He Chengfa, see Ba Weizhen** 104879
- He Dong-Chen, see Dong-Chen He**
- He Dongfeng, Li Jiazhang, Wang Shiguang, Dai Yuandong, Zhang Yun, Zeng Xianghui, Wang Shouzheng, Gang Zizhao** Noise of high T_c DC SQUID with AC bias 66619
- He Du, see Hu, A.** 72747
- He Du, see Wei, B.W.Y.** 73740
- He Fang, see Fang He**
- He Fuqing, see Luo Zhengming** 92066
- He Guangcun, Yang Weiqin** Microcomputer controlled high precision image scanning system for railway tunnel width measurement 103495
- He Guoyu, Jiang Xianzuo, Dai Zhongning, Luo Qiang** Electrical design study for offset shaped compact antenna test range 100303
- He Hong Qi, see Qi He Hong**
- He Huahui, see Ouyang Jia** 47566
- He Huahui, see Ouyang Jia** 76210
- He Huang, see Huang He**
- He Hucang, see Hucang He**
- He Jackson Duanfeng, see Jackson Duanfeng He**
- He Jiale, see Chen Chaoying** 71581
- He Jiali, see Gao Houlei** 83001
- He Jiali, see Li Yongli** 93919
- He Jialong, see Jialong He**
- He Jian-Wei, see Jian-Wei He**
- He Jianguo, see Jianguo He**
- He Jianmin, Hua Zuyao** Data/curve display output subsystem in the hardware-in-loop simulation system 92602
- He Jianshe, see Jianshe He**
- He Jie, Gu Quan, Chen Weide, Xu Zhenjia** Formation of thin films of $CoSi_2$: reaction and mechanism 86431
- He Jingsha, see Jingsha He**
- He Junjia, see Cheng Lichun** 53127
- He Junxiang, Zhou Yinqing** A parameter estimation method for detection and imaging of moving objects with SAR by WVD 80265
- He Junxiang, see Li Jingwen** 80284
- He Lei, Zhang Kaihe, Tang Pushan** FTSIM: A switch level fast timing simulator 64750
- He Li, Wang Yanping** Image compression using wavelet transform and constraint matrix 59093
- He Li, see Li He**
- He Liu, Gregory, E.** Some more experimental results on fine filamentary NbTi wires with Cu matrices alloyed with Mn, and Mn-Si 75622
- He Ping, see Ping He**
- He Pingsheng, see Pingsheng He**
- He Qing, Wang Zhanji** Frequency domain analysis of the transient in the transformer winding 72077
- He Qing, see Qing He**
- He Renmu, Zhou Qingjie, Hao Yuguo** Parallel algorithm for generator-network transient real-time simulation 71460
- He Rong, see Rong He**
- He Ruihua, see Wang Youhua** 94132
- He Sailing, see Sailing He**
- He Shipping, see Zhang Zheng** 91780
- He Shousheng, see Shousheng He**
- He Shu-Dong, see Shu-Dong He**
- He Wantao, see Wantao He**
- He Wei-Hua, see Wei-Hua He**
- He Xiaoping, see Xiaoping He**
- He Xiaoyin, see Xiaoyin He**
- He Xiaoyu, see Xiaoyu He**
- He Xinhua, Cui Xiaotian, Gou Yukun, Wei Daozhong** On the verification and test generation of digital circuits CAD 64788
- He Xiping, see Xu Fangqian** 93886
- He Xiqing, see Wang Fuzi** 91740
- He Xu, see Wang Hui** 48239
- He Yan, see Yan He**
- He Yangzan, see Duan Xianzhong** 52084
- He Yangzan, see Duan Xianzhong** 71449
- He Yangzan, see Duan Xianzhong** 71458
- He Ying-Chun, see Huang Hung-Chia** 56810
- He Yuliang, see Shi Hongtao** 54301
- He Yuliang, see Zhang Rong** 86242
- He Yuming** Digital shearing speckle correlation fringe patterns formed by using linear correlation calculating method 67518
- He Zhao, see Zhao He**
- He Zhenya, see Wang Baoyun** 96454
- He Zhenya, see Zhu Ce** 88972
- He Zhenya, see Zhenya He**
- He Zhi-Ping, see Zhi-Ping He**
- He Zhigang, see Zhigang He**
- He Zhiyong, see Li Zuyi** 104220
- He Zhiyong, see Wang Dayan** 104221
- He Zhong, see Zhong He**
- He Zhongli, see Zhongli He**
- He-Jun Yao, see Yao He-Jun**
- He-Qiao Li, see Yi-Mo Zhang** 56788
- He-Sung Cho, Yoon-Ho Park, Tchong-Hee Hong, Tae-Won Kang** A study on $In_{0.19}Ga_{0.81}As_{0.62}P_{0.38}/GaAs/Si$ crystal growth 73158
- Heacock, D.** Battery capacity monitoring under high rate conditions 83726
- Heacock, D., see Freeman, D.** 94173
- Heacock, D., see Freeman, D.** 106729
- Heacock, T., see Manore, M.** 71326
- Heacock, T., see Ramsay, B.R.** 62354
- Head, R.A., Friis, R.W.** Cutting BWR feedwater crud levels further 92585
- Head, T.** A metatheorem for deriving fuzzy theorems from crisp versions 72948
- Headley, C., III, Agrawal, G.P.** Noise characteristics and statistics of picosecond Stokes pulses generated in optical fibers through stimulated Raman scattering 98892
- Headrick, T.J., see Tallant, D.R.** 55885
- Headrick, J.M., Root, B.T., Thomason, J.F.** RADAR model comparisons with Amchitka radar data 60649
- Headrick, R.L., Baribeau, J.-M.** Roughness in $Si_{1-x}Ge_x/Si$ superlattices: growth temperature dependence 64352
- Headrick, R.L., see Baribeau, J.-M.** 97140
- Headspith, J., see Farrow, R.** 51512
- Headspith, J., see Farrow, R.** 81345
- Healey, A.J., Betts, M., Leeman, S.** Field prediction in lossy media 82499
- Healey, A.J., Marco, D.B., McGhee, R.B., Brutzman, D.P., Cristini, R., Papoulias, F.A., Kwak, S.H.** Tactical/execution level coordination for hover control of the NPS AUV II using onboard sonar servoing 103211
- Healey, A.J., see Heckmatt, J.Z.** 81646
- Healey, B.G., Foran, S.E., Walt, D.R.** Photodeposition of micrometer-scale polymer patterns on optical imaging fibers 86776
- Healey, D.C., see Soukup, J.** 81090
- Healey, G., Lizhi Wang** The illumination-invariant recognition of color texture 78529
- Healey, G., Lizhi Wang** Illumination-invariant recognition of texture in color images 101023
- Healey, G., see Kontepudy, R.** 68650
- Healey, G., see Najand, S.** 101658
- Healey, G., see Panjwani, D.** 68649
- Healey, G., see Panjwani, D.** 78356
- Healey, G., see Slater, D.** 78347
- Healey, G., see Speis, A.** 78527
- Healey, G., see Speis, A.** 78708
- Healey, G., see Vriesenga, M.** 101239
- Healey, M.P., see Willis, A.G.** 80406
- Healey, P.D., Bao, K., Gokhale, M., Ayers, J.E., Jain, F.C.** X-ray determination of the dislocation densities in semiconductor crystals using a Bartels five-crystal diffractometer 73170
- Healey, P.D., see Bao, K.** 84522
- Healey, R.C., Williamson, S., Smith, A.C.** Improved cage rotor models for vector controlled induction motors 72026
- Healy, D., Cross, G.H., Bloor, D.** Guest-host polymeric systems as non-linear optical materials 99844
- Healy, D., Olsen, T., Weaver, J.** Reduced motion artifacts in medical imaging by adaptive spatio-temporal reconstruction 61770
- Healy, D., Olson, T., Weaver, J.B.** Sub-band decomposition for projection magnetic resonance imaging of dynamic phenomena 81541
- Healy, D., see Cross, G.H.** 76981
- Healy, D.M., see Jian Lu** 68717
- Healy, D.M., Jr., Weaver, J.B.** Adapted waveform encoding for magnetic resonance imaging 92405
- Healy, D.M., Jr., see Weaver, J.B.** 70831
- Healy, P.D., Ayers, J.E.** CdZnSe ohmic contacts for II-VI based blue-green emitters 47941
- Healy, S., McCarthy, K., Mason, B., Mattewson, A.** Temperature characterisation and parameter extraction for fine-geometry CMOS processes 46973
- Healy, S.B., Pert, C.J.** A computational investigation of radiative cooling in freely expanding recombination lasers 76585
- Healy, S.B., see Cairns, G.F.** 87939
- Healy, S.B., see Plowes, J.A.** 76576
- Healy, T.** Educating engineers for times of rapid change 53639
- Healy, W., Bahra, G.S., Brown, C.R.** Nonlinear absorption in carbon-60 48092
- Heane, G.** Quantifying the benefits of improved antenna performance in terms of microwave point to point link density 50475
- Heane, G.** Quantifying the benefits of improved antenna performance in terms of microwave point to point link density 90681
- Heaney, E., see McGrath, F.** 79852
- Heanue, J.A., Boser, B.E., Hasegawa, B.H.** CMOS detector readout electronics for an emission-transmission medical imaging system 81763
- Heanue, J.A., Boser, B.E., Hasegawa, B.H.** CMOS readout electronics for an emission-transmission medical imaging system 104446
- Heanue, J.A., see Blankespoor, S.C.** 104445
- Heanue, J.F., Bashaw, M.C., Hesselink, L.** Sparse selection of reference beams for wavelength- and angular-multiplexed volume holography 77104
- Heanue, J.F., Bashaw, M.C., Hesselink, L.** Recall of linear combinations of stored data pages using phase code multiplexing in volume holography 88544
- Heanue, J.F., Bashaw, M.C., Hesselink, L.** Encrypted holographic data storage based on orthogonal-phase-code multiplexing 98757
- Heanue, J.F., see Bashaw, M.C.** 88511
- Heanue, J.F., see Bashaw, M.C.** 99940
- Heard, D., Yano, K., Inoue, Y., Kijima, T., Ide, T., Arai, H., Yano, S.** Development of an organic crystal cored fiber frequency doubler for blue light generation 56819
- Hearle, J.W.S., see Noui, L.** 64518
- Hearle, J.W.S., see Noui, L.** 64519
- Hearn, C.P.** Design parameters for 1- through 7-pole input-matched lowpass/highpass filters 96323
- Hearn, C.P., see Harrington, R.F.** 92657
- Hearn, I.R., Graber, B.W., Lewis, C.W., Forsyth, A.G.** A rugged simplistic reliable micro hydro generation system 52669
- Hearn, T.C., see Caldwell, C.B.** 61705
- Hearn Lee Seong, see Seong Hearn Lee**
- Hearon, S.B., Amin, M.G.** Minimum-variance time-frequency distribution kernels 49289
- Hearon, S.B., Amin, M.G.** Quadratically and linearly constrained statistically dependent time-frequency kernel design 77914
- Hearty, C., see Aston, D.** 91977
- Heasel, E.L., see Obrecht, M.S.** 75169
- Heath, D.W., Bradfield, H.L.** Use of inverse time, adjustable instantaneous pickup circuit breakers for short circuit and ground fault protection of energy efficient motors 106332
- Heath, G.P., see Foster, B.** 92152
- Heath, H.F., see Cussans, D.G.** 92160
- Heath, H.F., see Foster, B.** 92152
- Heath, M.T., see Nasir, M.A.** 57600
- Heather, F.W., see Clark, D.E.** 57852
- Heatherly, D.E., see Paranthaman, M.** 75668
- Heatherly, L., see Abraham, S.** 45218
- Heatherly, L., see Hunn, J.D.** 73141
- Heatherly, L., Jr., see Kreutz, T.J.** 73284
- Heatley, D., see Cochrane, P.** 80184
- Heaton, J.** Simulation—a key to smart design 64928
- Heaton, J.M., see Jenkins, R.M.** 67401
- Heaton, L.** Convergence or catching up? Telecommunications and new media in Japan 79106
- Heavlin, W.D., see Krivokapic, Z.** 75058
- Hebard, A.F., see Haddon, R.C.** 75217
- Hebasaki, N., see Tsukada, S.** 100712

- Hebden, J.C.** Imaging through scattering media using characteristics of the temporal distribution of transmitted laser pulses 92418
- Heber, B., Longya Xu, Yifan Tang.** Fuzzy logic enhanced speed control of an indirect field oriented induction machine drive 94261
- Heber, H.K.** 'Random access' storage: an introduction 91318
- Heber, H.K., Koob, W.** 16:9 television production at ZDF 103313
- Heber, J.G., Aase, S.O., Husoy, J.H.** ECG data compression by modelling of subbands 81880
- Heberle, A.P.** see Ogawa, K. 87872
- Heberle, A.P.** see Tackeuchi, A. 65665
- Hebert, D.** see Xiao, P.H. 74068
- Hebert, F.** see Bashir, R. 97897
- Hebert, J.** see Saadatmand, K. 70593
- Hebert, J.P.** see Martinson, T.M. 90951
- Hebert, J.P.** see Renaud, M. 79669
- Hebert, M., Ikeuchi, K., Delingette, H.** A spherical representation for recognition of free-form surfaces 68485
- Hebert, M.** see Johnson, A. 103983
- Hebert, M.** see Shum, H. 78377
- Hebert, M.** see Stentz, A. 99954
- Hebert, M.** see Stentz, A. 103207
- Hebert, F., Laurendeau, D., Poussart, D.** Surface profile description: reliable geometric primitive extraction 58954
- Hebert, T.J., Gopal, S.S., Moore, W.H., Wendt, R.E., Ting, Y., Murphy, P.H.** Monte Carlo simulation of gated SPECT cardiac blood pool studies 104432
- Hebert, T.J., Keming Lu.** Expectation-maximization algorithms, null spaces, and MAP image restoration 78202
- Hebert, T.J., Malagré, D.** Optimized edge detection using a priori models 59418
- Hebert, V.** Automobile antenna testing utilizes PCMCIA cards 100380
- Hebley, M.G., Kennedy, W.K., Taylor, D.P.** The performance of a space diversity receiver with finite-length fractionally-spaced equalisers with frequency selective Rayleigh fading and co-channel interference 102816
- Heblin, J.** see Pelekanos, N.T. 76305
- Hebling, J., Mayer, E.J., Kuhl, J., Szipocs, R.** Chirped-mirror dispersion-compensated femtosecond optical parametric oscillator 48121
- Hebner, G.A.** Gas temperature dependent output of the atomic argon and xenon lasers 87951
- Hebrank, F.X., Gutmann, P., Muller, F., Vollmer, E., Niemeyer, J.** Hybrid integration of microwave oscillators with Josephson series arrays for the use as voltage standards 74387
- Hebrank, F.X.** see Muller, F. 74338
- Hebrard, P.** Secured communication protocols of OSI—application to local networks 101996
- Hebuterne, G.** see Gravey, A. 102207
- Hecht, F., Marrocco, A.** Mixed finite element simulation of heterojunction structures including a boundary layer model for the quasi-Fermi levels 75167
- Hecht-Nielsen, R.** see Yu-Jih Wu 67972
- Hecht-Nielsen, R.** see Zhou, Y.T. 58905
- Hecht-Nielsen, R.** see Zhou, Y.T. 92940
- Hechtfisher, G.** see Schlenga, K. 75978
- Heck, B.S.** see Falkner, C.M. 93091
- Heck, B.S.** see Khan, R.A. 53058
- Heck, H.L.** see Aldrich, D.B. 97175
- Heck, J.L.** see Martovetsky, N.N. 82929
- Heck, J.L., Jr.** see Wuest, C.R. 104271
- Heck, L.P., Chou, K.C.** Gaussian mixture model classifiers for machine monitoring 49625
- Heck, L.P.** see Chou, K.C. 77900
- Heck, R., Kelber, G., Schmidt, K., Zimmer, H.J.** Hydrogen reduction following severe accidents using the dual recombiner-igniter concept 106116
- Heckart, C.A.** Serving up broadband services 69309
- Heckele, M.** see Both, A. 84168
- Heckenberg, N.R.** see Tang, D.Y. 87987
- Hecker, E.T., Taddesse, T.A.** Diversity, paradigm shift and AT&T 94649
- Hecker, K.** see Hegger, H. 64471
- Hecklau, D.** see Hanisch, L. 93155
- Heckman, N.E.** see Bollen, R.E. 79835
- Heckmatt, J.Z., Leeman, S., Healey, A.J.** Characterisation of muscle disease in children 81646
- Heckner, K.-H.** see Rottmann, M. 84799
- Heckner, K.H., Majoros, G., Kraft, A., Landsberg, R.** On restoring the original semiconducting properties of n-GaP after neutron activation 55903
- Hecknet, M., Brochet, P.** Modeling of a claw-pole alternator using permeance network coupled with electric circuits 52743
- Hector, J.** see Gaucher, P. 87169
- Hector, J.** see Vazquez, M.E. 62619
- Hedbavny, P.** see Rodin, A.M. 104112
- Hedberg, R.** Mean means and their correction 68386
- Hedberg, A., Jacobson, H., Einarsson, M., Jennings, G.** Imposing a unified design methodology on independent rapid prototyping tools 85339
- Hedberg, E.L.** see Ellis, W.F. 45738
- Hedberg, V.** see Alvsvaag, S.J. 91967
- Hedberg, V.** see Alvsvaag, S.J. 91969
- Hedblom, K.** see Caussyn, D.D. 61515
- Hedby, G.** A lower bound on the probability of erasure for an anti-jamming code when used on the binary OR-channel 48873
- Heddaya, A.** see Bestavros, A. 59772
- Heddebaut, M.** see Marechal, C. 73891
- Hedding, H.** see Wallis, D.J. 106327
- Heddle, S.** see Gourlay, J. 66916
- Hedegaard Povlsen, J.** see Aakjer, T. 47744
- Hedekvist, P.-O.** see Bertilsson, K. 47459
- Hedekvist, P.O., Andrekson, P.A., Bertilsson, K.** Impact of spectral inverter fiber length on four-wave mixing efficiency and signal distortion 99794
- Hedelin, P.** see Hagen, R. 48999
- Hedelin, P.** see Skoglund, M. 48903
- Hedelin, P.** see Skoglund, R. 48811
- Hedeline, B.** see Kalibjian, J.R. 60892
- Hedge, M.S.** see Prasad Beesabathina, D. 84595
- Hedges, P.** see Warwick, M. 74496
- Hedges, S.J., Humphreys, R.G.** The realisation of an extracted pole microstrip elliptic function filter using high temperature superconductors 85790
- Hedges, S.J.** see Greed, R.B. 79740
- Hedges, S.J.** see Phillips, W.A. 74282
- Hedges, S.J.** see Phillips, W.A. 85871
- Hedin, R.A., Weiss, S., Torgerson, D., Eilts, L.E.** SSR characteristics of alternative types of series compensation schemes 62639
- Hedlund, C.** see Jonsson, L.B. 97360
- Hedman, B.** see Patt, B.E. 91980
- Hedman, T.** see Folkman, M. 82156
- Hedrich, H.** see Stegmüller, B. 99655
- Hedrich, J.** see Sommer, V. 97792
- Hedrick, J.K.** see Garg, V. 84267
- Hedrick, J.L.** see Haring, R.A. 66473
- Hedrick, J.L.** see Twieg, R.J. 67513
- Hedsten, H., Manneberg, G.** Optical Fourier analysis of a diffusely reflective screen dot pattern with an optically addressed spatial light modulator 49367
- Hedtker, R.** Distribution of digital video data in the studio: computer technology makes new studio architectures possible 91288
- Hee, M.R.** see Bouma, B. 81624
- Hee, M.R.** see Fujimoto, J.G. 104593
- Hee Bok Park** see Dong Wook Kang 59389
- Hee Chan Kim** see Won Woo Choi 92544
- Hee Chul Lee** see Dong Hwa Kwak 46903
- Hee Chul Lee** see Seon Yong Cha 95622
- Hee Dong Chang, Kwang Ick Kim, Poston, T.** An accurate 3D localization of a camera using a guide-mark 78176
- Hee Dong Choi** see Dong-Myung Lee 8218
- Hee Han Jeung** see Jeung Hee Han
- Hee Han Song** see Song Hee Han
- Hee Hong Chang** see Chang Hee Hong
- Hee Hong Tchang** see Tchang Hee Hong
- Hee Il Hahn** see Strickland, R.N. 61793
- Hee Jeong Ahn, Chang Hee Lee, Soonil Lee, Sooghee Oh, Sang Youl Kim** Study of the damage profile of ion-implanted silicon by spectroscopic ellipsometry 74930
- Hee Jin Lim** see Ki Ryeung Kim 79449
- Hee Joon Eun** see Moon Jae Jho 82474
- Hee Jun Kim** see Won Seok Oh 72159
- Hee Kim Chung** see Chung Hee Kim
- Hee Kim Jung** see Jung Hee Kim
- Hee Lee Chang** see Chang Hee Lee
- Hee Lee Don** see Don Hee Lee
- Hee Lee Kee** see Kee Hee Lee
- Hee Lee Kwang** see Kwang Hee Lee
- Hee Lee Seung** see Seung Hee Lee
- Hee Lee Yong** see Yong Hee Lee
- Hee Nam Chang** see Chang Hee Nam
- Hee Nam Myung** see Myung Hee Nam
- Hee Yeom Kye** see Kye Hee Yeom
- Hee You Jae** see Jae Hee You
- Hee Youn Dae** see Dae Hee Youn
- Hee Young Lee, Kyeong Ho Cho, Hyo-Duk Nam** Complex impedance analysis of doped barium titanates 87146
- Hee Young Lee** see Kyeong Ho Cho 98288
- Hee Young Lee** see Min Huh 96656
- Hee Young Lee** see Shin-Young Kim 98298
- Hee-Chul Lee** see Hi-Chan Jeong 65653
- Hee-Dong Kang** see Dong-Myung Lee 8218
- Hee-Gyoun Lee, Yang-Hong Jung, Gye-Won Hong, Jong-Jin Kim, Myoung-Youp Song** The growth mechanism of a La-doped $Y_1Ba_2Cu_3O_{7-y}$ crystal prepared by a melt process 95225
- Hee-Je Kim, Yun-Sik Jin, Hong-Sik Lee, Sang-Jin Chung** Q-switch operation characteristics of pulsed Nd:YAG laser by using simmer circuit 76659
- Hee-Jin Yee** see Je-Kyun Park 103831
- Hee-Jong Moon** see Yong-Sik Lim 76621
- Hee-Joung Kim, McElgin, W., Mozley, P.D., Kung, H.F.** Basal ganglia phantom simulation: improvement of relative quantitation in SPECT [1-123] dynamic neuroreceptor imaging 104439
- Hee-Jun Kim** see Chang-Sun Kim 106561
- Hee-Ming Pen** see Jang-Yann Lin 106027
- Hee-Seog Koh** see Hyung-Hwan Chong 105702
- Hee-Soo Hwang, Gil-Sang Kim** Reliability optimization of communication network in train control systems via GAs 90197
- Hee-Tae Lee** see Hyung-Ho Park 97353
- Hee-Yeung Hwang** see Bong-Kyu Lee 59072
- Heeb, H., Ponnappalli, S., Ruehli, A.E.** Frequency domain microwave modeling using retarded partial element equivalent circuits 75377
- Heeb, H.** see Chiprout, E. 54504
- Heeb, H.** see Daijavad, S. 55766
- Heeb, H.** see Ruehli, A.E. 57483
- Heebner, R.W.** see Carver, G.E. 99723
- Heedt, C.** see Auer, U. 75280
- Heedt, C.** see Wiersch, A. 73321
- Heeg, P., Peters, A., Strehl, P.** Intensity measurements of slowly extracted heavy ion beams from the SIS 81103
- Heegaard, P.E.** Comparison of speed-up techniques for simulation 102185
- Heegard, C.** see Sindhushayana, N.T. 48944
- Heegard, C.D.** see Rossin, E.J. 88914
- Heeger, A.J.** see Halvorson, C. 56779
- Heeger, A.J.** see Halvorson, C. 66875
- Heeger, A.J.** see Halvorson, C. 88501
- Heeger, A.J.** see Kraabel, B. 76403
- Heeger, A.J.** see Lee, C.H. 47615
- Heeger, A.J.** see Qibing Pei 87890
- Heeger, A.J.** see Sariciftci, N.S. 47614
- Heeger, A.J.** see Yu, G. 66977
- Heeger, A.J.** see Yu, G. 76479
- Heeger, A.J.** see Yu, G. 97046
- Heeger, A.J.** see Zhang, C. 76473
- Heeger, D.J.** see Teo, P.C. 69053
- Heekyoung Woo, Ji-Cheol Park, Chong-Kwon Kim** Multicast scheduling for VOD service 50317
- Heemong Park, Jones, K.S., Slinkman, J.A., Law, M.E.** Effects of hydrostatic pressure on dopant diffusion in silicon 86149
- Heenan, P., Mathiprakasam, B., DeMott, D.** Development of a thermoelectric one-man cooler for use by NASA astronauts 62055
- Heens, B.** see Jaunart, E. 99402
- Heens, B.** see Jaunart, E. 99404
- Heep, W.** see Bayer, H. 66647
- Heer, D.N., Maher, D.P.** The heart of the new information appliance 102593
- Heer, E.** see van den Brandt, B. 104148
- Heer, J.P., Pellat-Finiet, P.** Duality between algorithms and optical implementations: actual examples 66893
- Heera, V., Kogler, R., Skorupa, W., Stoemenos, J.** Amorphization and recrystallization of 6H-SiC by ion beam irradiation 86483
- Heera, V., Kogler, R., Skorupa, W., Stoemenos, J.** Complete recrystallization of amorphous silicon carbide layers by ion irradiation 95312
- Heeralall, S.** Wireless access for fixed services in developing countries: A case study 59942
- Heeren, E.** Investigating collaborative distance learning in small groups which use audio conferencing and a shared workspace 72656
- Heerens, W.C.** see Holman, A.E. 56629
- Heerens, W.C.** see Kok, H.V. 60975
- Heering, P.de** see de Heering, P.
- Heertum, R.L.** see Van de Heertum, R.L.
- Heesch, E.J.M.** see van Heesch, E.J.M.
- Heesuk Park, Deayoung Kim, Seogsoon Ahn, Younguk Cha, Taesoo Chung** Network management for B-ISDN access networks 79168
- Heethaar, R.M.** see Hanlo, P.W. 70856
- Hefang Hu, GuanHong Yi, Fengying Lin, Changhong Qi, Yaochu Yu, Anmin Ye, Fuxi Gan** Preparation of a Nd³⁺-doped fluorozirconate glass laser fiber 47758
- Heffelfinger, J.R.** see Bench, M.W. 54343
- Heffernan, J.F., Hegarty, J., Planell, R.** Monolayer islands in an interrupted-growth type-II single quantum well 97079
- Heffernan, W.J.** see Evans, P.D. 46092
- Heffernan, W.J.B.** see Evans, P.D. 106546
- Hefferon, G.** see Fahey, J. 86734
- Heffner, R.H.** see Hundley, M.F. 75513
- Hefse, G.** see Burnus, M. 80752
- Hefse, G.** see Neff, H. 47373
- Hefse, G.** see Neff, H. 51114
- Hefse, G.** see Neff, H. 103640
- Hefley, W.E.** Understanding, using and designing for educational uses of the World-Wide Web 69499
- Heflin, J.R., Rodenberger, D.C., Chen, W.D., Shi, R.F., Zhou, Q.L., Garito, A.F.** Enhanced third order nonlinear optical responses from populated electronic excited states 76926
- Heflinger, K.A.** see Huizinga, D.M. 90202
- Heflinger, L.** see St. Pierre, R.J. 48153
- Hefner, A.** Modeling power semiconductor devices for realistic simulation 45344
- Hefner, A.R., Jr.** Modeling buffer layer IGBTs for circuit simulation 46880
- Hefner, A.R., Jr.** see Mantooth, H.A. 53039
- Hefner, H.-A.** see Seibt, M. 46552
- Heft, A.** see Wesch, W. 46540
- Hegab, N.A., Fadel, M., Sharaf, K.A.** Switching effects in Se₉₀-Sb₁₀ thin films 96985
- Hegab, N.A.** see Afifi, M.A. 65872
- Hegab, N.A.** see Elsamandoudy, M.M. 65606
- Hegao Cai** see Cai Hegao
- Hegarty, J.** see Egan, A. 47923
- Hegarty, J.** see Heffernan, J.F. 97079
- Hegarty, J.** see Moloney, M. 74787
- Hegarty, J.** see O'Sullivan, G. 76304
- Hegarty, J.** see Rees, P. 67350
- Hegarty, J.** see Salokatve, A. 87705

- Hegarty, J. *see* Uusimaa, P. 95331
Hegarty, J.D. *see* Moncet, S.B. 92747
Hegazy, Y.G., Fouda, S.S., Salama, M.M.A., Chikhani, A.Y. The effect of modelling on the accuracy of the estimation of harmonic voltages in distribution systems 71591
Hegazy, Y.G., Salama, M.M.A. Important issues in the evaluation of distribution systems harmonics 52303
Hegazy, Y.G., Salama, M.M.A. Identifying the relationship between voltage harmonic distortion and the load of harmonic producing devices in distribution networks 82769
Hegblom, E. *see* Chao, T.-H. 68469
Hegblom, E. *see* Chao, T.-H. 101622
Hegblom, E.R. *see* Wipiejewski, T. 67379
Hegde, M. *see* Naraghi-Pour, M. 49932
Hegde, M.S., Satyalakshmi, K.M., Manohar, S.S., Kumar, D. Superconducting and non-superconducting oxide multilayers 87504
Hegde, M.S. *see* Dhananjay Kumar 84831
Hegde, M.S. *see* Narayanan, R.M. 105377
Hegde, M.V. Shared buffering in nonblocking copy networks 49944
Hegde, M.V. *see* Min, P.S. 49930
Hegde, M.V. *see* Min, P.S. 78987
Hegde, M.V. *see* Min, P.S. 101856
Hegde, M.V. *see* Saidi, H. 69184
Hegde, R., Shenoi, B.A. Design of 2-D IIR filters using a new digital spectral transformation 96366
Hegde, R.L., Paulson, W.M., Tobin, P.J. Surface topography of phosphorus doped polysilicon 96898
Hegde, R.L., Tobin, P.J., Reid, K.G., Maiti, B., Ajuria, S.A. Growth and surface chemistry of oxynitride gate dielectric using nitric oxide 66392
Hegde, R.K. *see* Arunschalam, V. 79684
Hegde, R.K. *see* Jothy, G. 106946
Hegde, R.L. *see* Paulson, W.M. 56009
Hegde, S.M. *see* Brown, G.J. 65661
Hegedus, H.L., Miller, J.W., Kaushik, V. XTEM and electrical analysis of unstable 0.8μ LDD MOSFETs fabricated with disposable polysilicon spacers 87065
Hegedus, H.L. *see* Miller, J.W. 97721
Hegedus, S.S., Kampas, F., Jianping Xi Current transport in amorphous silicon n/p junctions and their application as tunnel junctions in tandem solar cells 83779
Hegedus, S.S. *see* Wang, Q. 83783
Hegeler, F., Krompholtz, H., Hatfield, I.L., Kristiansen, M. The early phase of dielectric surface flashover in a simulated Low Earth Orbit environment 98187
Heger, A.S. *see* Banjac, V. 62202
Hegerberg, R., Sanden, B. Space charge and impulse breakdown strength in XLPE 47069
Hegerberg, R. *see* Sanden, B. 98475
Heggao Cai *see* Cai Heggao
Heggarty, K., Duvillier, J., Carpio Perez, E., de Bougrenet de la Tocnaye, J.-L. All-optical self-organizing map applied to character recognition 78518
Hegger, H., Hecker, K., Reckziegel, G., Tuzinski, R. Universal conductance fluctuations in metallic nano-structures 64471
Heggstad, H.M. Machine intelligence for ATC equipment maintenance 105084
Heggst, J. *see* Kjølle, G. 82807
Hegland, M. A distribution independent algorithm for the reduction to tridiagonal form using one-sided rotations 84447
Heglund, W.S. *see* Ferreira, C.A. 71411
Hegmann, F.A. *see* Poulin, G.D. 47363
Hegmann, F.A. *see* Poulin, G.D. 74308
Hegnauer, S. *see* Obrist, B. 59950
Hegner, H.J. *see* Corzine, K.A. 94284
Hegner, H.J. *see* Sudhoff, S.D. 94283
Hegyesi, G., Lakatos, T. Charge pulse restorer for resistor feedback preamplifiers 45547
Hehong Zou *see* Jian-Yu Lu 80987
Heia, K., Eltoft, T. Detecting non-linearities in microwave return from the sea-surface 92782
Heidari, S., Nikias, C.L. A new method for the design of high performance receivers in the presence of co-channel interference 79729
Heidari, S., Nikias, C.L. Receivers with improved performance in the presence of co-channel interference based on the wavelet transform 89412
Heidarpour, E. *see* Sano, S. 75284
Heidbreder, G.R. *see* Styerwalt, D. 80270
Heide, P., Magori, V., Schwarte, R. Coded 24 GHz Doppler radar sensors: a new approach to high-precision vehicle position and ground-speed sensing in railway and automobile applications 69973
Heidelberger, P., Simha, R. Fast simulation of a voice-data multiplexer 101879
Heidelberger, P. *see* Nicol, D. 69250
Heideman, J.-L.P. *see* Mohlmann, G.R. 76282
Heideman, J.L.P. *see* De Dobbelaere, P. 76493
Heidemann, R. Optical MM-wave generation and distribution for broadband wireless access and mobile systems 79572
Heidemann, R. *see* Hofstetter, R. 91093
Heidemann, R. *see* Keller, S. 60487
Heidemann, R. *see* Schmuck, H. 80179
Heiden, C. *see* Becker, T. 56748
Heiden, C. *see* Peter, F. 75997
Heiden, C. *see* Ustinov, A.V. 75881
Heidenblut, T. *see* Berg, M. 76085
Heidenblut, T. *see* Burnus, M. 80752
Heidenblut, T. *see* Neff, H. 47373
Heidenblut, T. *see* Neff, H. 51114
Heidenblut, T. *see* Neff, H. 103640
Heider, F.-P. *see* Damm, F. 96196
Heiderhoff, R. *see* Spitzl, R. 45233
Heidinger, R. *see* Parshin, V.V. 65515
Heidrich, E. *see* Rostan, F. 58198
Heidrich, H., Fidorra, F., Hamacher, M., Kaiser, R., Li, K., Trommer, D., Unterborsch, G. Monolithically integrated heterodyne receivers based on InP 80216
Heidrich, H. *see* Kaiser, R. 99611
Heifets, S.A. *see* Kheifets, S.A. 61518
Heifner, L.H. *see* Mahafza, B.R. 69922
Heighington, S.R., Mobias, J.C. The remote control and monitoring of MV distribution networks 105874
Heighway, J., Kondratiev, S.N., Plessky, V.P. Balanced bridge SAW impedance element filters 45864
Heighway, J. *see* Chen, D.P. 45866
Heijden, F. *van der* *see* van der Heijden, F.
Heijden, G.W.A.M. *van der* *see* van der Heijden, G.W.A.M.
Heijden, J.M.M. *van der* *see* van der Heijden, J.M.M.
Heijkant, J.A.M. *van den* *see* van den Heijkant, J.A.M.
Heijenskjold, L. *see* Linnros, J. 46831
Heijligers, M.J.M., Hilderink, H.A., Timmer, A.H., Jess, J.A.G. NEAT: an object oriented high-level synthesis interface 54579
Heijmans, H.J.A.M. Mathematical morphology: a modern approach in image processing based on algebra and geometry 58792
Heijmans, H.J.A.M. Construction of self-dual morphological operators and modifications of the median 68719
Heijne, E.H.M., Antinori, F., Barberis, D., Beker, H., Beusch, W., Burger, P., Campbell, M., Cantatore, E., Catesani, M.G., Chesi, E., Darbo, G., D'Auria, S., Da Via, C., Di Bari, D., Di Libertio, S., Elia, D., Gys, T., Helstrup, H., Heuser, J.M., Jacholkowski, A., Jarron, P., Klempert, W., Kralik, I., Krümmenacher, F., Lasalle, J.C., Leitner, R., Lemeilleur, F., Lenti, V., Lokajicek, M., Lopez, L., Luptak, M., Maggi, G., Martinengo, P., Meddi, F., Menetrey, A., Middelkamp, P., Morando, M., Munns, A., Musico, P., Pellegrini, F., Pospisil, S., Quercigh, E., Ridky, J., Rossi, L., Safarik, K., Saladino, S., Segato, G., Simone, S., Snoeys, W., Stefanini, G., Vrba, V. Construction and characterization of a 117 cm^2 silicon pixel detector 81312
Heijne, E.H.M. *see* Anghinolfi, F. 51449
Heijne, E.H.M. *see* Antinori, F. 92028
Heijne, E.H.M. *see* Borer, K. 92147
Heijne, E.H.M. *see* Da Via, C. 51450
Heijne, E.H.M. *see* Da Via, C. 81311
Heijningen, P. *van* *see* van Heijningen, P.
Heiken, J.P. *see* Brink, J.A. 51641
Heikkilä, S. *see* Aaltonen, M. 53286
Heikkilä, T. *see* Jarviluoma, M. 62487
Heikkonen, J. Recovering 3D motion parameters from optical flow field using randomized Hough transform 89619
Heil, C., Ramanathan, J., Topiwala, P. Phase space localization operators: asymptotics of singular values 77982
Heil, C. *see* Hanke, R.F. 54441
Heil, S.F. *see* Ohta, T. 98779
Heil, W. Higher output per frame size with the new DMA+ series of DC motors 72356
Heiland, R. *see* Leslie, A.J. 64032
Heile, F. *see* Cliff, R. 45677
Heiler, B., Ploss, B. Dielectric nonlinearities of P(VDF-TrFE) 98372
Heilig, R., Hollmann, D., Baumann, G. A monolithic integrated HEMT frontend in CPW technology from 10-50 GHz for measurement systems or broadband receivers 55719
Heilig, R., Hollmann, D., Baumann, G. A monolithic integrated HEMT frontend in CPW technology from 10-50 GHz for measurement systems or broadband receivers 74420
Heilig, R. *see* Baumann, G. 69656
Heilig, R. *see* Baumann, G. 96626
Heilig, R. *see* Hollmann, D. 96557
Heilig, R. *see* Hollmann, D. 96602
Heilliger, H.-M. *see* Pfeifer, T. 70444
Heilimo, J., Talvela, J., Hallikainen, M. Monitoring the stratospheric ozone profile with ground-based microwave radiometer 82245
Heim, J.R. *see* Schultz, J.H. 87529
Heim, P., Jabri, M.A. MOS cascode-mirror biasing circuit operating at any current level with minimal output saturation voltage 45448
Heim, P. *see* Yeh, P.S. 67249
Heim, S. *see* Fischer, E. 103963
Heimdal, A. *see* Gronningsæter, A. 81580
Heime, K. *see* He, X. 76086
Heime, K. *see* Mesquida Kusters, A. 86937
Heime, K. *see* Müller, S. 86348
Heime, K. *see* Nazare, M.H. 65634
Heime, K. *see* Sommer, V. 97792
Heime, K. *see* Waffenschmidt, E. 74292
Heimer, N.E. *see* Fuller, J. 88469
Hein, B. *see* Das, C. 80195
Hein, I.A. Three-dimensional blood flow velocity vector estimation with a triple-beam ultrasonic lens 81694
Hein, I.A. Triple-beam lens transducers for three-dimensional ultrasonic fluid flow estimation 92415
Hein, K. *see* Pavlidis, D. 86954
Hein, K.J., Rucinski, A. Education in ASIC design using the SET concept 56377
Hein, M. *see* Müller, G. 75705
Hein, M.A., Schmoë, S., Strupp, M., Piel, H., Zhang, Y., Braginski, A.I. Microwave performance of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ resonators coupled to single-junction SQUIDs 74290
Hein, S. A fast block-based nonlinear decoding algorithm for $\Sigma\Delta$ modulators 69794
Hein, S. Tone suppression in general double-loop $\Sigma\Delta$ modulators using chaos 85504
Hein, S., Krumpholtz, M., Russer, P. Comment on "A field theoretical derivation of TLM" [and reply] 77320
Hein, S. *see* Obermeier, E. 91407
Heinbach, M., Kaindl, J., Franz, G. Lattice damage in III/V compound semiconductors caused by dry etching 97361
Heinbockel, J. *see* Balasubramanian, A. 45990
Heinbuch, R. *see* Brock, E. 89952
Heinbuch, R. *see* Brock, E. 89953
Heinbuch, R. *see* Brock, E. 89954
Heinbuch, R. *see* Brock, E. 90120
Heinbuch, R. *see* Brock, E. 90121
Heinbuch, R. *see* Brock, E. 90122
Heinbuch, R. *see* Brock, E. 90123
Heine, C., Morf, R.H. Submicrometer gratings for solar energy applications 53228
Heine, F. *see* Mehr, T. 74587
Heine, F. *see* Tkotz, R. 74586
Heine, J. *see* Carlson, S. 100732
Heine, S. *see* Gottschalk, H. 62718
Heinecke, H. *see* Popp, M. 73231
Heinemann, B., Herzel, F., Zillmann, U. Influence of low doped emitter and collector regions on high-frequency performance of SiGe-base HBTs 56218
Heinemann, B. *see* Herzel, F. 96937
Heinemann, B. *see* Herzel, F. 97659
Heinemann, B. *see* Pamela, J. 70540
Heinemann, C. Channel coding and modulation for digital audio broadcasting 103260
Heinemann, L. Modeling and design of high frequency planar transformers 94010
Heinemann, L., Ullrich, R., Becker, B., Grotstollen, H. State space modeling of high frequency multiwinding transformers 46090
Heinemann, L. *see* Becker, B. 65425
Heinemann, M. *see* Hentschke, S. 55506
Heinemann, S. Computer generated beam shaping and focusing optical elements for laser material processing 99781
Heinemann, Th. *see* Kuhn, M. 106636
Heinen, J.A. *see* Chan, M.V. 49046
Heinen, J.A. *see* Witzke, L.I. 49057
Heinen, S. *see* Veit, W. 102830
Heinesch, J. *see* Hannay, C. 81329
Heiney, M. *see* Kain, A. 96514
Heinig, K.H. *see* Reiss, S. 97299
Heiniger, W. *see* Singy, D. 50676
Heinke, D. *see* Gross, H.-M. 101572
Heinke, H. *see* Waag, A. 84635
Heinlein, W. *see* Linn, J. 80074
Heinlein, W.E. *see* Kunz, A. 47666
Heinonen, K. *see* Eloväara, J. 106512
Heinrich, B. *see* Fife, A.A. 80669
Heinrich, B. *see* Xing, W. 75651
Heinrich, W., Becker, E., Dreute, J., Hirzebruch, S.E., Huntrup, G., Kurth, M., Roher, H., Rusch, G., Schmitz, M., Streibel, T., Winkel, E. High energy heavy ion interactions studied with SSNTDs 61596
Heinrich, W. *see* Doerner, R. 74362
Heinrich, W. *see* Mezzanotte, P. 64230
Heinrich, W. *see* Niederhoff, M. 66776
Heinrich, W. *see* Stroh, K.M. 74384
Heinrichs, B. DYCAT - A flexible transport system architecture 50043
Heinrichsdorff, F. *see* Turk, V. 86379
Heins, D.R. *see* Leake, H.C. 83079
Heinselman, C.J. *see* Kelly, J.D. 51902
Heinselman, C.J. *see* Scali, J.L. 105263
Heinstadt, J. *see* Peik, S.F. 48589
Heintz, C. *see* Oistama, K. 103289
Heintz, U. *see* Adam, I. 81381
Heintz, U. *see* Adam, I. 81382
Heintz, W. *see* Rust, H. 106118
Heintze, M. Diagnostics of high-rate a-Si:H deposition in a variable frequency plasma 95617
Heinz, A. *see* Voss, B. 104227
Heinz, E. *see* Schmidl, F. 87488
Heinz, G. *see* Richter, R. 74611
Heinz, P.J., Bishop, S.A., Sutherland, R.L. A new model for government and industry to support language instruction: the cooperative research and development agreement (CRDA) between the US Air Force Academy and HRB-systems 80583
Heinze, M. *see* Otabe, E.S. 75642
Heinzel, C. *see* Xiao, S.L. 66609

- Heinzel, T. *see* Hofmann, F. 75302
- Heinzelmün, R., Beyer, A. Analysis and design of a 64 element phased array antenna at 35 GHz 100396
- Heise, J. *see* Bauer, J.G. 90590
- Heise, G. *see* Clemens, P.C. 87710
- Heise, G. *see* Metzger, W. 90526
- Heisele, B., Ritter, W. Obstacle detection based on color blob flow 101598
- Heiser, B. Physical verification of dense ASICs 84235
- Heiser, G. *see* Robinson, S.J. 106828
- Heiserman, J.E. *see* Keller, P.J. 61766
- Heisig, M.F. *see* Sabol, A.P. 83402
- Heising, C.D. Implementing total quality control in the nuclear utility industry 106161
- Heising, C.D., de Oliveira, V.L. A unified approach for calculating core melt frequency caused by internal and external initiating events 62908
- Heising, C.R., Colombo, E., Janssen, A.L.J., Maasola, J.E., Dyalnas, E. Final report on high-voltage circuit breaker reliability data for use in substation and system studies 106648
- Heising, C.R. *see* Janssen, A.L.J. 106649
- Heiska, K., Hallikainen, M. Diurnal variation of backscattering properties of pine trees at C- and X-band 82402
- Heiska, K. *see* Hyypä, J. 51956
- Heiska, K. *see* Pulliainen, J. 51832
- Heiska, K. *see* Tomppo, E. 82433
- Heismann, F., Gray, D.A., Lee, B.H., Smith, R.W. Electrooptic polarization scramblers for optically amplified long-haul transmission systems 90956
- Heismann, F., Tokuda, K.L. Polarization-independent electro-optic depolarizer 47549
- Heismann, F.L. *see* Feggeler, J.C. 103028
- Heiss, H. *see* Klein, W. 75285
- Heiss, W.A., Kassel, E.A.M., Schwarz, H., Cottbus, T.U., Schnettler, A. Electromagnetic screening of a 123/24 KV transformer substation in an urban area 83690
- Heistand, R.H. *see* Strandjord, A.J.G. 46182
- Heistand, R.H. *see* Townsend, P.H. 44946
- Heisterkamp, P. *see* Brietzmann, A. 68233
- Heit, B. *see* Schneider, G. 68660
- Heitbrink, A. *see* Roth, B. 85837
- Heitger, F., von der Heydt, R., Kubler, O. A computational model of neural contour processing: figure-ground segregation and illusory contours 49896
- Heitger, F. *see* Spirig, T. 91564
- Heitkamp, K.M. *see* Bugeau, J.L. 64003
- Heitkamper, P., Walker, M. Adaptive gain control for speech quality improvement and echo suppression 58465
- Heitmann, D. Far infrared spectroscopy of quantum-dots and antidot arrays 97142
- Heitmann, D. *see* Vasiladiou, E. 97121
- Heitmann, J. The SMPTE-D6-digital-recording-format 98698
- Heitmann, U. *see* Schuetz, M. 99381
- Heitor, M.V. *see* Spencer, E.A. 51371
- Heitou Zen *see* Chunxiao Li 68568
- Heitz, F. *see* Kervrann, C. 58883
- Heitz, F. *see* Kervrann, C. 68895
- Heitz, F. *see* Laferte, J.-M. 49445
- Heitz, F. *see* Laferte, J.-M. 78381
- Heitz, F. *see* Memin, E. 101047
- Heitz, R. *see* Baume, P. 96938
- Heitz, R. *see* Scheffler, H. 65927
- Heitz, R. *see* Taudt, W. 84632
- Heitz, T. *see* Rocci i Cabarrocas, P. 84764
- Heitzenroeder, P. *see* Ravenscroft, D. 87526
- Heitzenroeder, P. *see* Zatz, I. 87524
- Hejblum, G. *see* Vilain, J. 51648
- Hejde Nielsen, A. *see* Helgesen Pedersen, K.O. 82804
- Hejn, K. *see* Krukowski, A. 64951
- Hejna, D. *see* Roth, R. 45729
- Hejna, D. *see* Watkins, J. 45731
- Hejzmanek, J. *see* Plechacek, V. 66589
- Heki, K. *see* Iwata, T. 92708
- Heki, K. *see* Koyama, Y. 92706
- Heki, K. *see* Kunimori, H. 92709
- Hekking, F.W.J., Glazman, L.I., Schon, G. Andreev spectroscopy of Josephson coupling 66599
- Hekstra, A.P. *see* Schinkel, D.A. 79479
- Hel-Or, Y., Edelman, S. A new approach to qualitative stereo 58961
- Helali, H., Laurent, M., Fort, C. Measurement of thermal diffusivity at very high temperatures 70505
- Helali, H. *see* Allard, B. 94022
- Helaly, A.-R.A. *see* Mohsen, A.A. 48346
- Helbig, R. *see* Engelbrecht, F. 86238
- Helbig, R. *see* Frischholz, M. 47610
- Helbig, R. *see* Rottner, K. 84600
- Helbig, T., Noureddine, S., Rothermel, K. Activation set: an abstraction for accessing periodic data streams 79493
- Helbig, W. *see* Milutinovic, V. 96186
- Helbing, M., Menard, B. Evolution of management for corporate networks 79152
- Helbing, R., Kuhn, W.S., Gorochov, O. The thermal decomposition of selected amines in relation to the nitrogen doping of ZnSe by MOVPE 84634
- Held, G. Considering equipment and transmission availability levels 69392
- Held, J.A. Making writing assessment meaningful 53742
- Held, J.A., Olds, B., Miller, R., Demel, J.T., Fentiman, A., Cain, K., Van Wey, J. Incorporating writing in engineering classes and engineering in writing classes 53725
- Held, J.A. *see* Olds, B.M. 63818
- Held, M. *see* Jacob, P. 53414
- Held, M. *see* Jacob, P. 86842
- Held, W., Stecher, M. Defined EMC measurements 103532
- Helden, D.F. Van *see* Van Helden, D.F.
- Helene, T.L. *see* Powell, D.O. 94856
- Helfenstein, M., Huang, Q., Moschytz, G.S. 90 dB, 90 MHz, 30 mW OTA with the gain-enhancement implemented by one- and two-stage amplifiers 95902
- Helfenstein, M., Mural, A., Moschytz, G.S. Direct analysis of multiphase switched-current networks using signal-flow graphs 95833
- Helfert, S., Pregla, R. New developments of a beam propagation algorithm based on the method of lines 100262
- Helfmann, J. *see* Tschepe, J. 81971
- Helfrich, W. *see* Bock, H. 56941
- Helg, A.G. *see* Berggren, K.K. 97549
- Helgesen, P., Sizmann, R., Skali, T., Colin, T., Steen, H., Lovold, S. Characterization of molecular beam epitaxially grown HgCdTe epilayers by mid-infrared interband magneto-absorption 96957
- Helgesen Pedersen, K.O., Welding, H., Hejde Nielsen, A. Establishing the short-circuit impedance from the naturally occurring variations in voltage and current 82804
- Helgeson, W.D. *see* Loubriel, G.M. 99235
- Helgeson, W.D. *see* Loubriel, G.M. 99247
- Helgeson, W.D. *see* Zutavern, F.J. 99245
- Helkey, R. *see* Mar, A. 76804
- Helkey, R.J., Wei-Xiong Zou, Mar, A., Young, D.B., Bowers, J.E. High-yield 3.55-GHz repetition rate monolithic mode-locked semiconductor lasers 57225
- Hellaker, J., Palmgren, C., Turunen, S. Real-time traveller information - in everyone's pocket? - a pilot test using hand-portable GSM terminals 60101
- Hellal, A. *see* Boudour, H. 105601
- Hellal, A. *see* Radjeai, H. 106397
- Hellborg, R. *see* Wiebert, A. 104107
- Helle, K.J., Moore, J.P. Production of iridium-alloy clad vent sets for the Cassini mission to Saturn 62116
- Helleboid, J.M. *see* Anzivino, G. 70614
- Helleboid, J.M. *see* Anzivino, G. 70615
- Helleboid, J.M. *see* Anzivino, G. 92039
- Hellebrand, H. *see* Wolff, A. 98599
- Hellec, J.-L. *see* You, J. 68541
- Hellemans, L. *see* De Wolf, P. 65920
- Hellemans, L. *see* Vandervorst, W. 46503
- Hellen, R. *see* Jenkins, J.E. 62183
- Heller, C.J., Rowe, R.W. Switch assembly saves money 72233
- Heller, D. *see* Calvez, J.P. 75328
- Heller, D. *see* Schmitz, S. 71266
- Heller, E.R., Fisher, K., Szmulowicz, F., Madarasz, F.L. Superlattice parameters for optimum absorption in InAs/InGa_{1-x}Sb superlattice infrared detectors 61065
- Heller, L.G. *see* Bernstein, K. 45791
- Heller, O., Livnat, A., Geisler, E., Shemer, J. Value of technology investments in health-care organizations: a stochastic decision model 104360
- Heller, O. *see* Geisler, E. 104768
- Heller, O. *see* Kuhl, J. 76969
- Heller, P. The case for metal core assemblies 84178
- Heller, P.N. Lagrange M-th band filters and the construction of smooth M-band wavelets 77919
- Heller, P.N. *see* Sandberg, S.D. 79719
- Heller, R., Hull, J.R. Conceptual design of a 20-kA current lead using forced-flow cooling and Ag-alloy-sheathed Bi-2223 high-temperature superconductors 82935
- Heller, R. *see* Bayer, H. 66647
- Heller, Y.Y. *see* Barnes, W.E. 53809
- Helleseth, T., Kumar, P.V. The weight hierarchy of the Kasami codes 48759
- Helleso, O.G., Benesh, P., Rimet, R. A Michelson interferometer and reference mirrors integrated on glass 98973
- Helleso, O.Gaute *see* Gaute Helleso, O.
- Hellestrand, G.R. *see* Fesharaki, M.N. 68868
- Hellestrand, G.R. *see* Saheb Zamani, M. 54554
- Hellestrand, G.R. *see* Saheb Zamani, M. 95751
- Hellestrand, G.R. *see* Zamani, M.S. 97818
- Hellgren, E. *see* Bakszt, M. 102671
- Hellige, B. Dimensioning of power supply installations for tramways with interrupted flow of traffic 72447
- Hellige, G. *see* Hahn, G. 104633
- Helling, K., Henningsen, C.G., Polster, K., Schroth, R.G. Power supply for the city of Berlin are 380 kV XLPE cables a safe alternative to long-time proved LPOF-cables? 105901
- Hellinga, B., Baker, M., Carter, M., Van Aerde, M. Linking ATIS/ATMS and environmental plume dispersion models 105432
- Hellinga, B., Rakha, H., Van Aerde, M. Coupled evaluation of communication system loading and ATIS/ATMS efficiency 107044
- Hellinger, R., Rothe, M. The TRANSRAPID long-stator linear drive: dimensioning and optimisation 72443
- Hellinger, R. *see* Biesenack, H. 72444
- Hellman, J. *see* Pashinin, V.P. 61961
- Hellman, J.K. *see* Schrey-Niemenmaa, K. 63802
- Hellman, O. *see* Niki, S. 84559
- Hellman, O.C. Effect of buried surface structure on solid phase epitaxy of Ge on Si (111)-7x7 45189
- Hellmann, R. *see* Koch, M. 46366
- Hellmann, R. *see* Mackh, G. 86343
- Hellmich, W., Mueller, G., Kroetz, G., Derst, G., Kalbitzer, S. Optical absorption and electronic transport in ion-implantation-doped polycrystalline SiC films 95407
- Hellsten, H. *see* Gustavsson, A. 105389
- Hellsten, H. *see* Ulander, L.M.H. 51840
- Hellstern, G. Coded modulation with feedback decoding trellis codes 48978
- Hellstrom, E.E. *see* Motowidlo, L.R. 75617
- Hellstrom, E.E. *see* Parrella, R.D. 64485
- Hellstrom, E.E. *see* Suntao Yang 75663
- Hellstrom, M., Morrissey, D.J. Recent astrophysical measurements at NSCL 81044
- Hellwarth, R. *see* Spangler, C.W. 76123
- Hellwarth, R.H. *see* Biaggio, I. 59494
- Hellwarth, R.W. *see* Strohendi, F.P. 77009
- Hellwarth, R.W. *see* Tang, N. 76992
- Hellwich, O. Detection of linear objects in ERS-1 SAR images using neural network technology 82116
- Helm, J., Mygind, J. A cryogenic scanning laser microscope for investigation of dynamical states in long Josephson junctions 75882
- Helm, J.D., Sutton, M.A., McNeill, S.R. Three-dimensional image correlation for surface displacement measurement 49811
- Helm, J.D. *see* McNeill, S.R. 96256
- Helm, N.R., Edelson, B.I. High data rate communications via satellite 69766
- Helm, S. *see* Voigt, A. 86754
- Helmberg, C., Poljak, S., Rendl, F., Wolkowicz, H. Combining semidefinite and polyhedral relaxations for integer programs 84404
- Helmbold, A., Hammer, P., Thiele, J.U., Rohwer, K., Meissner, D. Electrical conductivity of amorphous hydrogenated carbon 86217
- Helmer, R. *see* Soukup, J. 81090
- Helmer, R.G. *see* Egger, A.E. 81470
- Helmfrid, S., Andou, T., Nakatsuka, S., Tatsuno, K. Influence of spot size and spectral width of the pump radiation on the efficiency of laser-diode-pumped solid-state lasers 76690
- Helmicki, A.J. *see* Polycarpou, M.M. 94993
- Helminen, J. *see* Simila, M. 105394
- Helming, K., Geler, S., Schreck, M., Hessmer, R., Stritzker, B., Rauschenbach, B. Texture analysis of chemical vapor deposited diamond films on silicon by the component method 45141
- Helmis, C.G., Papadopoulos, K.H., Asimakopoulos, D.N., Papageorgas, P.G., Soilemes, A.T. An experimental study of the near-wake structure of a wind turbine operating over complex terrain 63041
- Helmis, C.G. *see* Papadopoulos, K.H. 93736
- Helmen, H. *see* Glenn, W.E. 90880
- Helmen, H.F. *see* Vann, L.D. 91160
- Helmolt, C. von *see* von Helholt, C.
- Helms, B.E., Gottschling, W. An improvement in chip LC filter design utilizing a new ceramic material for high frequency, low-loss functional devices 74096
- Helms, C.A. *see* Tate, R.F. 87952
- Helms, C.R. Thermodynamic model prediction of metal removal during "hydrogen annealing" of Si wafers 86560
- Helms, C.R., Melendez, J.L., Robinson, H.G., Holander, S., Hasan, J., Halepete, S. Process simulation for HgCdTe infrared focal plane array flexible manufacturing 103783
- Helms, C.R. *see* Beerling, T.E. 86602
- Helms, C.R. *see* Melendez, J.L. 65562
- Helms, C.R. *see* Melendez, J.L. 96954
- Helms, C.R. *see* Snyder, J.P. 86899
- Helms, D.R. *see* Brozovich, R.S. 96610
- Helms, D.R. *see* Edward, B.J. 67898
- Helms, D.R. *see* Yang, L.W. 96604
- Helms, J., Reichelt, A., Semjen, M., Verbeek, B.H. 32 digital uncompressed TV channel distribution via 8 HDWDM channels 91307
- Helms, M.M. *see* Haynes, P.J. 94639
- Helmstadt, D. *see* Anders, J. 50333
- Helmstadt, D. *see* Auer, E. 79576
- Helmy, D.-E., Adams, C. Impact of representation approach on modeling TMN interfaces 50101
- Helmeder, H. *see* Burges, U. 97433
- Helmeder, I. *see* Burges, U. 46656
- Helms, C. *see* Owen, E. 63857
- Helstrup, H. *see* Antinori, F. 92028
- Helstrup, H. *see* Heijne, E.H.M. 81312
- Helterbrand, J.D., Davidson, J.L., Cressie, N. Optimal closed boundary identification in gray-scale imagery 89744

- Helton, J.C., Johnson, J.D., McKay, M.D., Shiver, A.W., Sprung, J.L. Robustness of an uncertainty and sensitivity analysis of early exposure results with the MACCS reactor accident consequence model 62957
- Helton, J.C., Johnson, J.D., Rollstin, J.A., Shiver, A.W., Sprung, J.L. Uncertainty and sensitivity analysis of food pathway results with the MACCS reactor accident consequence model 93561
- Helton, J.C., Johnson, J.D., Shiver, A.W., Sprung, J.L. Uncertainty and sensitivity analysis of early exposure results with the MACCS reactor accident consequence model 62956
- Helton, J.S. *see* Grimes, G.J. 94792
- Helvey, J. *see* Seymour, D.J. 74404
- Helvey, R.A. Refractive variability using automated isentropic cross-section analysis 48372
- Helvey, R.A., Rosenthal, J.S. Guidance for an expert system approach to elevated duct assessment over the Northeastern Pacific Ocean 48383
- Helvik, B.E., Hofseth, L. Self-similar traffic and multilevel source models 101911
- Helvik, B.E., Stol, N. A laboratory study of service interaction, loss fairness and loss characteristics in ATM systems 102184
- Helvoort, M.J.A.M. *van* *see* van Helvoort, M.J.A.M.
- Helwig, A. History and development of non-intrusive electrical testing and assessment of DC traction motor armature condition and reliability during overhaul 107002
- Helzerman, R.A. *see* Harper, M.P. 68053
- Hemami, S.S., Gray, R.M. Image reconstruction using vector quantized linear interpolation 49465
- Hemami, S.S., Gray, R.M. Subband coded image reconstruction for lossy packet networks 89520
- Hemami, S.S., Meng, T.H.-Y. Transform coded image reconstruction exploiting interblock correlation 68522
- Hemani, A., Mokhtari, M., Isoaho, J., Tenhunen, H. A structure of modern VLSI curriculum 53904
- Hemani, A. *see* Ellervee, P. 56299
- Hemani, A. *see* Isoaho, J. 54544
- Hemani, A. *see* Isoaho, J. 96244
- Hemani, A. *see* Postula, A. 64535
- Hemaspaandra, E. *see* Buhrman, H. 84428
- Hemaspaandra, L.A. *see* Yenjo Han 88967
- Hemati, N. Nondimensionalization of the equations of motion for permanent-magnet machines 106459
- Hemb, E.M. Satellite communications 80466
- Hembree, G.G. *see* Coyle, S.T. 73622
- Hemead, E.A. *see* Van Dessel, M. 83312
- Hemeda, O.M. *see* Tawfik, A. 66484
- Hemel, V. *see* Bolt, H. 95625
- Hemeon, B.C. *see* Marshall, M.A. 71663
- Hemetsberger, G. Stability verification of multidimensional Kirchhoff circuits by suitable energy functions 45895
- Hemler, P.F., Napel, S., Sumanaweera, T.S., Pichumani, R., van den Elsen, P.A., Martin, D., Drace, J., Adler, J.R., Perkash, I. Registration error quantification of a surface-based multimodality image fusion system 81618
- Hemler, P.F. *see* Sumanaweera, T.S. 81614
- Hemler, R.J. *see* Bennett, G.L. 105011
- Hemmady, J.G., Maymir, J.R., Meyers, D.J. Network evolution to support personal communications services 102806
- Hemmakorn, N. *see* Nemoto, Y. 79322
- Hemmati, F. A C-band micro-terminal 60416
- Hemmati, F., Miller, S., Schweikert, R. Improved INTELSAT IDR and IBS services 59904
- Hemmati, F. *see* Sayegh, S. 88952
- Hemmati, H., Lesh, J.R. Diode-pumped laser with 3.5 W of pulsed output at 532 nm 67162
- Hemment, P.L.F. *see* Cristiano, F. 46526
- Hemment, P.L.F. *see* Hatzopoulos, N. 65808
- Hemment, P.L.F. *see* Liu, P. 74908
- Hemment, P.L.F. *see* Liu Ping 45172
- Hemment, P.L.F. *see* Nejima, A. 46471
- Hemment, P.L.F. *see* Yupu Li 74850
- Hemment, P.L.F. *see* Zhang, J.P. 46528
- Hemmenway, D.F. *see* Dion, M.J. 97954
- Hemmenway, D.F. *see* Hackenberg, J.J. 66361
- Hemmer, P.R., Katz, D.P., Donoghue, J., Cronin-Golomb, M., Shahriar, M.S., Kumar, P. Efficient low-intensity optical phase conjugation based on coherent population trapping in sodium 48168
- Hemmer, P.R. *see* Ezekiel, S. 70283
- Hemmerich, A. *see* Ricci, L. 57259
- Hemmerich, A. *see* Zimmermann, C. 47905
- Hemmers, R.H. *see* Bandler, J.W. 65194
- Hemmes, H. *see* Faley, M.I. 98724
- Hemmi, A. *see* Funazaki, N. 91698
- Hemmi, M. *see* Kamigaito, O. 61388
- Hemmilae, I. Luminescent lanthanide chelates - a way to more sensitive diagnostic methods 104552
- Hemming, D.R. *see* Hohn, J.W. 52447
- Hemming, O.N. *see* Schmidt, V. 60909
- Hemminger, J.C. *see* Giergiel, J. 70070
- Hemminger, R.C. *see* Lin, Y.M. 52497
- Hemmingson, C. *see* Kordina, O. 84602
- Hempel, J. Automatic measurements on sound-program circuits to CCITT 0.33 using Audio Analyzer UPD 50905
- Hempel, M. *see* Birkholz, W. 61574
- Hempel, R., Chaker, N. Steam turbine control with fuzzy-logic 71861
- Hempelmann, U., Herrmann, H., Mrozynski, G., Reimann, V., Sohrer, W. Integrated optical proton exchanged TM-pass polarizers in LiNbO₃: modelling and experimental performance 87707
- Hemphill, R.J. *see* Ide, B.E. 53477
- Hempstead, M., Roman, J.E., Camy, P., Lermiaux, C., Beguin, A., Laborde, P., Koonen, A.M., Willems, F.W., van der Plaats, J.C., Ries, R. Lossless integrated active splitters for optical networks 69833
- Hempstead, M. *see* Jones, J.K. 76674
- Hempstead, M. *see* Roman, J.E. 76716
- Hempstead, M. *see* Roman, J.E. 88051
- Hems, J. *see* Dixit, G.A. 97419
- Hemsworth, R. *see* Jequier, F. 91914
- Hemsworth, R. *see* Mayaux, G. 70598
- Hemsworth, R. *see* Pamela, J. 70540
- Hen, K.S. *see* Kim, Y.S. 51395
- Hen, S.H. *see* Jaejoo Ha 106152
- Hen Hu Yu *see* Yu Hen Hu
- Hen-Geul Yeh *see* Nguyen, T.M. 77527
- Hen-Geul Yeh *see* Nguyen, T.M. 79227
- Hen-Geul Yeh *see* Tien Manh Nguyen 90196
- Hen-Geul Yeh *see* Tien Manh Nguyen 90911
- Hen-Wai Tsao *see* Chun-Chieh Chen 54679
- Hen-Wai Tsao *see* Jingshou Wu 60569
- Hen-Wai Tsao *see* Jinn-Shyen Wu 103342
- Hen-Wai Tsao *see* Shyh-Lin Tsao 102985
- Hen-Wai Tsao *see* Wen-Juh Kang 81895
- Hen-Wai Tsao *see* Wen-Juh Kang 96434
- Hen-Wei Tsao *see* Wen-Juh Kang 70932
- Henandez, E.A. *see* Morrissey, D.W. 79471
- Henard, R.B. *see* Fox, B.A. 46859
- Henari, F. *see* Davey, A.P. 77057
- Hench, D.L. Software for mathematical analysis [video data compression] 49381
- Henda, M. *see* Inoue, T. 86016
- Henda, R., Laanab, L., Scheid, E., Fourmeaux, R. Characterization of chemically vapor deposited silicon nitride films from disilane and ammonia 45224
- Henda, R., Scheid, E., Bielle-Daspert, D. Investigation of the thermal behavior of a RTP furnace 75374
- Hendee, W.R. Accountability in the acquisition and use of medical technologies 94635
- Hendel, I. *see* Weissman, T. 98946
- Hendell, E., Even, U. Tabletop linear accelerator for massive molecules 81433
- Hendershot, D.M. *see* Phillips, C.A. 92547
- Henderson, A. *see* Kelly, A.J. 90886
- Henderson, A.I., Hong, J., Yelland, C., Zhang, I., Sibbett, W., Dunn, M.H. All-solid-state continuous wave optical parametric oscillators in KTP and LBO 57336
- Henderson, A.J., Padgett, M.J., Colville, F.G., Zhang, J., Dunn, M.H. Doubly-resonant optical parametric oscillators: tuning behaviour and stability requirements 88387
- Henderson, A.J., Padgett, M.J., Zhang, J., Sibbett, W., Dunn, M.H. Continuous frequency tuning of a cw optical parametric oscillator through tuning of its pump source 48171
- Henderson, B., Aidarous, S. TMN and EML in the evolution of network management 90128
- Henderson, B. *see* Gal, L. 44846
- Henderson, B. *see* Wang Guofu 87559
- Henderson, C. *see* Ferraris, J.P. 76293
- Henderson, C. *see* Taylor, S.C. 81316
- Henderson, C. *see* Taylor, S.C. 81462
- Henderson, C.L. *see* Cole, E.I., Jr. 86690
- Henderson, D. *see* Hahn, Y. 47258
- Henderson, D.K. *see* Garber, E.M. 47229
- Henderson, D.L. *see* Cheng-Wei Wu 52589
- Henderson, F., Erwin, J. SNMP version 2: Not so simple 90093
- Henderson, I.A., McGhee, J. Multifrequency binary testing with phase and frequency shift keyed modulation 88968
- Henderson, I.R. New control solutions for existing problems 80437
- Henderson, J., Willson, K., Jago, J.R., Whittingham, T.A. A survey of the acoustic outputs of diagnostic ultrasound equipment in current clinical use 81540
- Henderson, L., Arger, G. Cultural contextualisation of learner control and access in interactive multimedia: a cognitivist approach 94552
- Henderson, L. *see* Bradey, S. 103441
- Henderson, L.W. *see* Burleson, R.A. 57603
- Henderson, M.W. *see* Disz, T.L. 79465
- Henderson, R. *see* Murison, R. 47651
- Henderson, R.A. *see* Smith, G.R. 92171
- Henderson, R.C., Otto, O.W. CD data requirements for proximity effect corrections [Photolithography] 75080
- Henderson, R.C. *see* Otto, O.W. 97484
- Henderson, R.I., Lewis, R.A., Wyllie, C.B. Analysis of linear waveguide arrays in a flare 48574
- Henderson, R.I., Richards, P.J. Compact circularly-polarised coaxial feed 48629
- Henderson, R.K., Astier, L., El Khalifa, A., Degrauwe, M. A spreadsheet interface for analog design knowledge capture and re-use 45400
- Henderson, R.S. *see* Abadzhiev, V.S. 91991
- Henderson, T. *see* Chitre, D.M. 60429
- Henderson, T. *see* Chitre, D.M. 79987
- Henderson, T. *see* Pontano, B.A. 79986
- Henderson, T.C. *see* Sobh, T.M. 94917
- Henderson, T.R. Design principles and performance analysis of SSCOP: A new ATM adaptation layer protocol 101954
- Henderson, W.M. *see* Rogers, D.A. 53811
- Hendessi, F., Hafez, H.M., Sheik, A.U.H. The structure and performance of FRESH-decision feedback equalizer in the presence of adjacent channel interference 59559
- Hendorfer, G. *see* Widmer, Th. 84637
- Hendrick, L. *see* Marchand, P.J. 99109
- Hendricks, D., Jau, J., Dohse, H., Brodie, A., Meisburger, D. Characterization of a new automated electron-beam wafer inspection system 94906
- Hendricks, J.W. *see* Distefano, J.R. 62178
- Hendricks, K.B. *see* Robinson, L.W. 84317
- Hendricks, K.J. *see* Coleman, P.D. 91871
- Hendricks, M. *see* Reuss, R. 46826
- Hendricks, N.H. Organic polymers for IC intermetal dielectric applications 86677
- Hendricks, W.C., Desu, S.B., Yi Tsai, C. Structure and kinetics study of MOCVD lead oxide (PbO) from lead bis-tetramethylheptadionate (Pb(thd)₂) 84865
- Hendrickson, B. Review of ARPA TOPS technology 89760
- Hendrickson, B.M. Photonics as applied to antenna systems: Benefits and risks 48604
- Hendrickson, L. *see* Bea Cao 46701
- Hendrickson, L. *see* McCormick, D. 81076
- Hendrickson, M., Laffey, S., Vig, J.R. Investigations of gold films on quartz crystals 56617
- Hendriks, H.T., Brierley, S.K., Hoke, W.E., Pan, N. Photoluminescence characterization of InP-based HEMT structures 56266
- Hendriks, H.T. *see* Hoke, W.E. 45111
- Hendriks, H.T. *see* Hoke, W.E. 45129
- Hendriks, B. *see* Snoeks, E. 88428
- Hendriksen, E. *see* Bultheel, A. 64161
- Hendrix, C.D., Vijaya Kumar, B.V.K. A comparative evaluation of binary phase-only synthetic discriminant function filters 66926
- Hendry, A. *see* Li, H.M. 98392
- Hendry, D.C. *see* Duncan, A.A. 54476
- Hendry, D.C. *see* Duncan, A.A. 74016
- Hendry, D.C. *see* Duncan, A.A. 96230
- Henebry, G.M. *see* Kux, H.J.H. 71352
- Henestroza, E. *see* Yu, S. 91885
- Henftling, M., Wittmann, H. Bit parallel test pattern generation for path delay faults 85304
- Henftling, M., Wittmann, H., Antreich, K.J. A formal non-heuristic ATPG approach 96077
- Henftling, M. *see* Wittmann, H. 96072
- Henftling, R. *see* Preis, V. 95966
- Heng, A. *see* Wei Xu 62243
- Heng, W.C.A. *see* Leong Keong Kwok 82153
- Heng Chen *see* Chen Heng
- Heng Chew, K., Jian Chen, Woods, R.C., Shohet, J.L. Silicon oxide deposition in an electron cyclotron resonance plasma with microwave spectroscopic monitoring of SiO₂ 95528
- Heng Deng *see* Guoxing Chang 96869
- Heng Lee Tong *see* Lee Tong Heng
- Heng Ngho Lek *see* Lek Heng Ngho
- Heng Tan Chee *see* Tan Chee Heng
- Heng-Hui Sun *see* Jian-Hong Zhu 96922
- Heng-Jing Zhu *see* Rong Li 100915
- Heng-Shou Hsu *see* Chung-Yu Wu 85605
- Heng-Shou Hsu *see* Chung-Yu Wu 96328
- Heng-Shung Sheu *see* Shih-Jen Wang 62916
- Hengchun Ding *see* Shiyun Ren 48399
- Henge-Napoli, M.H. *see* Franck, D. 104560
- Hengehold, R.I. *see* Kreifels, T.L. 65690
- Hengehold, R.L. *see* Reinhardt, K.C. 56209
- Hengel, A. *van den* *see* van den Hengel, A.
- Hengjie Ma, Drennan, C. Position monitoring of low intensity beams using a digital frequency down converter 81341
- Hengjie Ma, Marriner, J. A time-gated integrator array for beam profile measurement 81344
- Hengkun Xie *see* Yaoshen Zhao 98472
- Hengkun Xie, Xinyan Wu, Zongren Peng, Hui Zhang. The energy criterion for breaking chemical bonds in electrical breakdown process of polymers 47062
- Hengkun Xie, Zile Zhang, Libo Chen, Qingfeng Xie, Zongren Peng, Xinyan Wu. New technique for improving the electric field distribution at HV winding ends of power transformers 52885
- Hengkun Xie *see* Liangyu Gao 47211
- Hengkun Xie *see* Xinyan Wu 52739
- Hengkun Xie *see* Xinyan Wu 71933
- Hengkun Xie *see* Xinyan Wu 98437
- Hengkun Xie *see* Zongren Peng 70415
- Hengkun Xie *see* Xie Hengkun
- Hengqun Guo *see* Guo Hengqun
- Hengsbach, K. Field bus technology for qualification 84090
- Hengwei Tong *see* Tong Hengwei
- Hengxin Qu *see* Qu Hengxin
- Heniche, A., Bourles, H., Houry, M.P. A desensitized controller for voltage regulation of power systems 93050
- Henini, M., Crump, P.A., Rodgers, P.J., Gallagher, B.L., Vickers, A.J., Hill, G. Molecular beam

- epitaxy growth and properties of GaAs/(AlGa)As p-type heterostructures on (100), (011), (111)B, (211)B, (311)B, and (311)A oriented GaAs 73221
- Henini, M.,** Rodgers, P.J., Crump, P.A., Gallagher, B.L., Hill, G. The growth and physics of ultra-high-mobility two-dimensional hole gas on (311)A GaAs surface 73222
- Henini, M.** *see* Beton, P.H. 86361
- Henini, M.** *see* Fromhold, T.M. 75298
- Henini, M.** *see* Neves, B.R.A. 86363
- Henini, M.** *see* Ouali, F.F. 86280
- Henini, M.** *see* Pavesi, L. 64298
- Henini, M.** *see* Zhokhovets, S.V. 74769
- Hennins, I.** *see* Hoyt, R.P. 82093
- Henk, T.** *see* Farago, A. 89857
- Henk, T.** *see* Tarrad, I.F. 55507
- Henk, T.** *see* Tarrad, I.F. 96348
- Henke, H.** *see* Vaganian, S. 70567
- Henke, S.,** Stritzker, B., Rauschenbach, B. Synthesis of epitaxial β -SiC by C_{60} carbonization of silicon 73153
- Henke, W.** *see* Wagner, B. 56182
- Henkel, J.** *see* Wever, T. 105517
- Henkelman, R.M.** *see* Scott, G.C. 92307
- Henkes, D.** Linear circuit analysis program uses two-port method 45384
- Henkes, T.** *see* Adam, W. 92053
- Henley, E.J.** *see* Kumamoto, H. 84252
- Henley, F.J.** *see* Kaji, K. 103915
- Henley, W.B.,** Jastrzebski, L., Haddad, N.F. Effects of iron contamination in silicon on thin oxide breakdown and reliability characteristics 65837
- Henmi, H.** *see* Yamada, N. 103299
- Henmi, H.** *see* Yamada, T. 81983
- Hennache, A.** Location of electromagnetic irregularity caused by interturn short circuits in large generator rotors using a Hall probe device 106370
- Hennacy, K.A.,** Wu, Y.-J., Goldsman, N., Mayergoyz, I.D. Deterministic MOSFET simulation using a generalized spherical harmonic expansion of the Boltzmann equation 66270
- Henne, I.** *see* Thorvaldsen, P. 57703
- Henneberger, F.** *see* Piprek, J. 88180
- Henneberger, G.,** Dappen, S., Hadrys, W. Comparison of 2D and 3D eddy-current calculations with respect to induction furnaces 83926
- Henneberger, G.,** Domack, S. Torque calculation applied to optimization methods of permanent magnet synchronous motors by finite element analysis 83342
- Henneberger, G.,** Hadji-Minaglou, J.R., Ciorba, R.C. Flux-weakening operation of permanent magnet synchronous motors for electric vehicle application 83886
- Henneberger, G.,** Hadrys, W., Mai, W. Three dimensional calculations of mechanical deformations caused by magnetic load 83928
- Henneberger, G.,** Kuppers, S. Optimization of claw-pole alternators using 3D magnetic field calculation 83893
- Henneberger, G.,** Kuppers, S. Field calculation and dynamic simulation of a claw-pole alternator 106388
- Henneberger, G.,** Reuber, C. 3D FEM calculation of a linear synchronous motor 83346
- Henneberger, G.,** Schmitz, M. Magnetic field analysis in induction motors in the field-oriented mode 83378
- Henneberger, G.,** Yahia, K.B., Schmitz, M. Calculation and identification of a thermal equivalent circuit of a water cooled induction motor for electric vehicle applications 106998
- Henneberger, K.** *see* Diesell, A. 88213
- Hennecke, R.** *see* Muhlfelder, B. 75973
- Hennecke, M.E.,** Prasad, K.V., Stork, D.G. Using deformable templates to infer visual speech dynamics 89073
- Henneke, E.G., II** *see* Tiwari, A. 84952
- Henneke, E.G., II** *see* Tiwari, A. 95708
- Hennel, F.,** Nedelec, J.-F. Interleaved asymmetric echo-planar imaging 104542
- Hennequin, D.,** Lewandowski, J. Subsampling for surface fitting: a wavelet transform application 49531
- Hennessey, M.G.** *see* Plummer, C.W. 52279
- Hennessey, M.P.,** Vaeagan Amplitude scaling relationships of Burian-Allen, gold foil and Dawson, Trick and Litzkow electrodes 81845
- Hennessey, T.** National quality of supply measurement project 52488
- Hennessey, T.D.J.** The economic implications of power quality in RSA 71526
- Hennessey, T.D.J.,** Smit, I. Eskom quality of supply program: measurement of power quality parameters 52486
- Hennessey, W.** *see* Fisher, R. 72806
- Hennigan, M.** *see* Brett, P.N. 61918
- Hennige, C.** *see* Sanghvi, N.T. 81970
- Hennige, C.W.** *see* Zanelli, C.I. 81969
- Henning, G.** Fiber in the loop—First volume deployment within the OPAL program of the DBP Telekom 79532
- Henning, G.,** Husar, P. Statistical detection of visually evoked potentials 81794
- Henning, G.** *see* Eriksson, A. 105817
- Henning, I.D.** *see* Barnes, J.W.R. 90025
- Henning, I.D.** *see* Newson, D.J. 57032
- Henning, L.C.** *see* Ingalls, M.W. 96636
- Henning, U.,** Kamp, P.G., Hochleitner, J. The synchronous long-stator propulsion system for TRANSRAPID 94314
- Henninger, P.** *see* Le Dour, O. 81791
- Hennings, D.F.K.,** Schreinemacher, H. Ca-acceptors in dielectric ceramics sintered in reductive atmospheres 73426
- Hennings, I.** *see* Vogelzang, J. 83238
- Hennings, W.,** Kuznetsov, N. FAMOCUTN and CUTQN: programs for fast analysis of large fault trees with replicated and negated gates 72866
- Henningsen, C.-G.,** Pfeil, H., Polster, K. Aspects and measures for the establishment of the inner-city 380 kV link for Berlin 93153
- Henningsen, C.G.** *see* Helling, K. 105901
- Henningsen, J.,** Olafsson, A. Spectroscopy—fighting interferences in environmental monitoring 92820
- Henningsen, J.,** Trushin, S.A., Mgelberg, T., Hamerich, M. Second-harmonic and sum-frequency generation in AgGaSe₂ with tunable waveguide CO₂ lasers 99837
- Henninot, J.F.** *see* Martinelli, G. 88018
- Henocq, H.** *see* Burel, G. 78897
- Henocq, H.** *see* Burel, G. 89518
- Henocq, H.** *see* Burel, G. 101317
- Henot, J.-P.** *see* Keesman, G. 78406
- Henri, C.J.,** Colchester, A.C.F., Zhao, J., Hawkes, D.J., Hill, D.L.G., Evans, R.L. Registration of 3-D surface data for intra-operative guidance and visualization in frameless stereotactic neurosurgery 78893
- Henri, F.** *see* Aouda, N. 106598
- Henrichs, K.** The risks of electromagnetic radiation: menace or mirage? 71621
- Henrichs, K.** *see* Gottleber, H. 82023
- Henrichsen, K.** *see* Barnett, I. 81106
- Henricksen, B.** Motion estimation and image warping for video compression 78405
- Henrickson, L.E.** *see* Suzuki, S. 86390
- Henrickson, O.,** Neuenschwander, W. Controlling growing snakes by using key-points 58924
- Henrie, J.N.** *see* Hashemi, R.H. 104525
- Henriksen, C.** *see* Dyhr, N.-J. 68218
- Henriksen, E.** *see* Solvang, E. 82856
- Henriksen, G.L.,** Vissers, D.R., Chilenskas, A.A. Safety characteristics of lithium alloy/metal sulfide batteries 53201
- Henriksen, L.** Real-time underwater object detection based on an electrically scanned high-resolution sonar 103210
- Henriksen, M.** *see* Fleming, R.J. 98479
- Henriksen, M.** *see* Holboll, J.T. 52727
- Henriksen, M.M.** *see* Fleming, R.J. 98479
- Henriksen, T.** *see* Aistad, K. 71670
- Henriksen, T.** *see* Gustavsen, B. 52334
- Henriksen, T.** *see* Gustavsen, B. 52352
- Henrion, R.** Topological characterization of the approximate subdifferential in the finite-dimensional case 54131
- Henrion, W.** *see* Krankenhagen, R. 99163
- Henrion, W.** *see* Panknin, D. 65894
- Henrion, W.** *see* Panznar, M. 45283
- Henrioud, J.M.** *see* Hivert, B. 70368
- Henriques, B.G.,** Franca, J.E. A CMOS steering-current multiplying digital-to-analog converter 85536
- Henriques, B.G.,** Franca, J.F. High-speed D/A conversion with linear phase sin x/x compensation 55289
- Henriques, M.** *see* Ricardo, M. 79477
- Henriquez, C.** *see* Pendekanti, R. 51727
- Henriquez, C.** *see* Pendekanti, R. 81917
- Henrotte, F.,** Remacle, J.-F., Nicolet, A., Geon, A., Legros, W. A general element structure for finite element programmes 73056
- Henrotte, F.** *see* Pahner, U. 77164
- Henry, A.** *see* Buyanova, I.A. 86620
- Henry, A.** *see* Kordina, O. 84602
- Henry, A.** *see* Kordina, O. 86822
- Henry, D.,** Sauter, D., Caspary, O. Comparison of detection methods: application to K-complex detection in sleep EEG 104723
- Henry, D.** *see* Caspary, O. 104726
- Henry, D.D.** *see* Franczak, D.F. 93602
- Henry, F.,** Armas, B., Combesure, C., Thenegal, D., Flamand, R. Chemical vapour deposition of AlN-Si₃N₄ codeposits 95589
- Henry, F.** *see* Marti, P. 95593
- Henry, F.X.** *see* Billaud, D. 72269
- Henry, H.G.** *see* Freitag, R.G. 80327
- Henry, J.,** Livingstone, J. Improved solar cells using double layers and hydrogen-rich fabrication ambients 63472
- Henry, J.-Y.** *see* Raguideau, J. 106064
- Henry, L.** *see* Godefroy, A. 47997
- Henry, L.G.,** Mahanpour, M., Mark, D. Failure analysis of CMOS PALS exhibiting ESD-type polygate short to substrate using a state-of-the-art IC diagnostic uprober system 96023
- Henry, L.G.,** Morgan, I.H., Mahanpour, M., Raymond, T. EOS and ESD laboratory simulations and signature analysis of a CMOS programmable logic product 88589
- Henry, L.G.** *see* Patel, A. 87003
- Henry, L.J.** Correlation of Ge E' defect sites with second-harmonic generation in poled high-water fused silica 88435
- Henry, L.J.,** DeVilbiss, A., Tsung Tsai, Griscom, D.L. Effect of water on the generation of second harmonic in poled fused silica 88322
- Henry, L.L.** *see* Bass, J. 75529
- Henry, M.** *see* Souli, N. 56908
- Henry, M.P.** Hardware compilation—a new technique for rapid prototyping of digital systems—applied to sensor validation 64847
- Henry, P.,** Cazzoni, S. Applications of novel flash memories 85422
- Henry, R.R.,** Evanowsky, J. A fast ATM routing algorithm for the dynamic global grid environment 79067
- Henry, W.** Use of tapered optical fibres as evanescent field sensors 70272
- Henry Ker-Chang Chang, Jyh-Woei Chang** The fixed binary linear quadtree coding scheme for spatial data 49792
- Henschel, M.,** Bayer, W. Transient stability of the Bewag network 62732
- Henschel, M.,** Schipper, B., Schulz, H. Load testing on a Bewag forcibly cooled 380 kV cable installation 93422
- Henschel, M.,** Veuhoff, F.-H. Busbar systems with low magnetic field effects 72227
- Henschel, M.** *see* Biewald, H. 62783
- Henschel, S.** *see* Mozaafari, S. 52912
- Hensel, B.,** Grasso, G., Grindatto, D.P., Nissen, H.U., Fluekiger, R. Critical current density normal to the tape plane and current-transfer length of (Bi,Pb)₂Sr₂Ca₂Cu₃O₁₀ silver-sheathed tapes 76073
- Hensel, B.** *see* Fluekiger, R. 66570
- Hensel, B.** *see* Grasso, G. 75623
- Hensen, S.** *see* Avenhaus, B. 75707
- Hensen, S.** *see* Chew, N.G. 66572
- Hensen, S.** *see* Ghosh, I.S. 75712
- Hensen, S.** *see* Muller, G. 75705
- Henshaw, D.L.** *see* Bondarenko, O.A. 61601
- Henshaw, G.S.** *see* Dawson, D.H. 51244
- Henshaw, P.D.,** Guivens, N.R., Jr. Genetic algorithms for unconventional imaging 78724
- Hensley, S.,** Rosen, P., Zebker, H. Generation of high resolution topographic maps of the Galapagos Islands using TOPSAR data 62239
- Hensley, S.,** Shaffer, S. Automatic DEM generation using Magellan stereo data 70021
- Hensley, S.** *see* Frankot, R.T. 71175
- Hensley, S.** *see* Klein, J.D. 51838
- Hensley, S.R.** *see* Titze, I.R. 70717
- Hensley, W.** *see* Kalomiris, V.E. 80090
- Hensley, W.H.** *see* Bickel, D.L. 82146
- Henson, R.,** Williams, C. Stress management in military satellite communications 51984
- Hentges, M.** *see* Kraushaar, P. 66665
- Hentges, R.,** Marken, K.R., Jr., Zhang, Y., Lichtenwalner, J., Hong, S. Recent progress in Nb₃Sn development at Oxford Superconducting Technology 76015
- Hentsch, W.** *see* Frach, P. 95629
- Hentschel, G.** *see* Bauer, H. 72225
- Hentschel, T.,** Jentschel, H.-J. Modelling and analysis of natural movements 101171
- Hentschke, S.,** Herrfeld, A., Reifschneider, N., Forster, D., Heinemann, M., Wicke, A. A flexible repetitive CSD code filter processor unit in CMOS 55506
- Hentschke, S.** *see* Herrfeld, A. 64840
- Hentschke, S.** *see* Herrfeld, A. 73716
- Henttonen, H.** *see* Tomppo, E. 82433
- Henttonen, J.** *see* Lautala, P. 93515
- Henttonen, J.** *see* Lautala, P. 93516
- Hentzell, H.** *see* Dell'Acqua, A. 45796
- Henville, C.F.** *see* Begovic, M. 52422
- Heo, N.W.** *see* Ryeu, J.K. 58449
- Heo, Y.W.** *see* Houghten, J. 94854
- Heo Jin Kim** *see* Duk Hong Park 58861
- Heon, R.** *see* Aussel, J.-D. 54459
- Heon Huh** *see* Chang-Hwan Kim 53297
- Heon Lee, Oberman, D.B.,** Harris, J.S., Jr. Reactive ion etching of GaN using CHF₃/Ar and C₂F₄/Ar plasmas 86645
- Heon Min Lee** *see* Don Hee Lee 103643
- Heon Phil Ha, Young** Wan Cho, Dow Bin Hyun, Jae Dong Shim Effects of composition and process parameters on the thermoelectric properties of n-type Bi₂Te₃-Bi₂Se₃ solid solutions 55919
- Heon-Il Park** *see* Sung-Chun Kim 79028
- Heong-Ho Lee** *see* Bong-Kyu Lee 59072
- Hepburn, A.R.** *see* Al-Nuaimy, E. 46274
- Hepburn, A.R.** *see* Bartlett, I.D. 56929
- Hepburn, A.R.** *see* Elmer, S.J. 74661
- Hepburn, A.R.** *see* Lau, S.P. 86239
- Hepburn, A.R.** *see* Salih, A.J. 66217
- Hepburn, C.** *see* Brown, R.J. 51954
- Hepburn, D.M.,** Kemp, I.J., Richardson, R.T., Shields, A.J. Role of electrode material in partial discharge chemistry 98214
- Hepburn, D.M.,** Kemp, I.J., Shields, A.J., Richardson, R.T. The degradation of epoxy resin by partial discharge stressing 47155
- Hepburn, D.M.,** Kemp, I.J., Shields, A.J., Richardson, R.T. Chemical degradation of epoxy resins by partial discharge stressing 75451
- Hepburn, W.K.** Borosilicate glass-solves FGD corrosion problems 71848
- Hepel, M.,** Ming Yi-Chen, Stimming, U. Polypyrrole/Pt composites as potential electrode materials for fuel cells 106804
- Heper, H.H.** *see* Tanrikut, A. 83156

- Heping Dal, Thompson, J.W. Use of neural networks for modelling the steam generator of a nuclear power plant 71818
- Heping Zeng *see* Zeng Heping
- Hepner, S.A.R., Bagnaschi, L.L., Geering, H.P. Robust estimation with application to processing of GPS-data 50600
- Hepp, A.F. *see* Barron, A.R. (editor) 63743
- Hepp, P., Rehbein, L., Hinostraza, E., Laval, E., Dreyes, C., Ripoll, M. "Enlaces" a multimedia based educational network 69565
- Heppell, K. *see* Georges, J.B. 69860
- Heppke, G. *see* Eichler, H.J. 76157
- Heppler, G.R. *see* Patnaik, B.R. 98601
- Heppler, G.R. *see* Patnaik, B.R. 103583
- Hepplewhite, L., Stonham, T.J. Surface inspection using texture recognition 54015
- Heqing Chen *see* Chen Heping
- Her, I. Geometric transformations on the hexagonal grid 89455
- Her, J., Lim, H., Kim, C.H., Han, I.K., Lee, J.I., Kang, K.N. Effects of sulfur treatments on metal-InP Schottky contact and Si_3N_4 -InP interfaces 46638
- Her, S.-L. *see* Kwan, K.-S. 93739
- Her, S.L. *see* Peng, S.T. 77239
- Her, T.W., Ting-Chi Wang, Wong, D.F. Performance-driven channel pin assignment algorithms 64559
- Her, T.W., Wong, D.F. On over-the-cell channel routing with cell orientations consideration 56273
- Her, T.W., Wong, D.F. Over-the-cell routing with cell orientations consideration 56285
- Her, T.W., Wong, D.F. Cell area minimization by transistor folding 73668
- Her Tzong-Dar *see* Tzong-Dar Her
- Her Yue-Loong *see* Yue-Loong Her
- Her-Ming Jong, Liang-Gee Chen, Tzi-Dar Chiueh Parallel architectures of 3-step search block-matching algorithm for video coding 78231
- Her-Ming Jong *see* Chung-Wei Ku 74035
- Heragu, K., Agrawal, V.D., Bushnell, M.L. Fault coverage estimation by test vector sampling 45628
- Heragu, K., Agrawal, V.D., Bushnell, M.L. Statistical methods for delay fault coverage analysis 73843
- Herald, R. *see* Wilson, J.A. 80803
- Herauld, L., Haraud, R. Smooth curve extraction by mean field annealing 68508
- Herauld, L. *see* Derou, D. 78695
- Herb, R., Herrmann, K.H., Nisch, W. A magnetic ion-separator protecting the cathode of a high-power electron gun 96848
- Herben, M. *see* Van Dooren, G. 100328
- Herben, M.H.A.J. *see* Baggen, L.C.J. 67863
- Herben, M.H.A.J. *see* Govaerts, H.J.F.G. 77227
- Herben, M.H.A.J. *see* Hristov, H.D. 67844
- Herben, M.H.A.J. *see* Hristov, H.D. 67865
- Herben, M.H.A.J. *see* Shuijter, J. 58057
- Herben, M.H.A.J. *see* van Houten, J.M. 50608
- Herbert, D.C. Extended velocity overshoot in GaAs HBT 66155
- Herbert, P.A.F. *see* Murtagh, M. 56115
- Herbin, R. *see* Rats, D. 95530
- Herbst *see* Boeck 106673
- Herbst, D. *see* Ungerling, A.P. 74154
- Herbst, I., Pietsch, R. The fast and slow signal components of partial discharges in SF_6 measurements of the electron and ion contributions to PD-signal 53137
- Herbst, R.L. *see* Kafka, J.D. 67464
- Herbst, T.M., Pitz, E., Reuther, C.M. An infrared multiobject fiber-fed spectrograph for the Calar Alto observatory 66723
- Herbst, W., Dudel, J., Scholz, A., Schroeder, B., Oechsner, H. A study on the influence of the spatial distribution of metastable defects on the properties of a-Si:H p-i-n and n-i-p solar cells: Experiment and numerical simulation 83756
- Herbst, W. *see* Schmidt, U.I. 73380
- Herbut, I.F., Tesanovic, Z. Anomalous diffusion in a high magnetic field and the quasiparticle density of states 86283
- Hercog, D. Simulation of the LAP-B communication protocol 79062
- Herczegh, Z. TELE2000—a vision realised today 50306
- Herczfeld, P.R. *see* De Barros, L.E.M., Jr. 57014
- Herczfeld, P.R. *see* Mullen, L. 69987
- Herczfeld, P.R. *see* Yost, T.A. 85877
- Herczfeld, P.R. *see* Zubrzycki, W.J. 69810
- Herd, J.S., Halbritter, J., Herd, K.G. Microwave power dependence of HTS thin film transmission lines 75757
- Herd, J.S. *see* Poles, L.D. 100413
- Herd, K. *see* Kalsi, S. 83868
- Herd, K. *see* Laskaris, E.T. 70844
- Herd, K.G., Laskaris, E.T., Thompson, P.S. A dual refrigerator assembly for cryogen-free superconducting magnet applications 66663
- Herd, K.G., Laskaris, E.T., Thompson, P.S., Kalsi, S. A cryogen-free superconducting magnet for Maglev applications: design and test results 83867
- Herd, K.G. *see* Herd, J.S. 75757
- Herd, K.G. *see* Mueller, O.M. 53087
- Herdeg, W. *see* Schroth, A. 80332
- Herdey, C. *see* White, V. 46703
- Herdey, C. *see* White, V. 66794
- Herdman, T.L. *see* Cerezo, G.M. 72992
- Heredia, F.J., Nabona, N. Optimum short-term hydrothermal scheduling with spinning reserve through network flows 93596
- Heredos, F. *see* Doughty, R.L. 106419
- Hereford, J. *see* Caulfield, H.J. 68237
- Heremans, J., Fuller, B.K., Thrush, C.M., Partin, D.L. Temperature dependence of electron focusing in $\text{In}_{1-x}\text{Ga}_x\text{As/InP}$ heterojunctions 86271
- Heremans, J. *see* Issi, J.-P. 86140
- Heremans, J. *see* Kuo, L.H. 84720
- Heremans, P. *see* Kuijk, M. 57012
- Heremans, P. *see* Premont, G. 66886
- Herer, P.J. *see* Bordogna, J. 81480
- Herezfeld, P.R. *see* Mullen, L.J. 91224
- Herfet, T. *see* Stottel, U. 103258
- Hergenrother, J.M., Lu, J.G., Tinkham, M. The single-electron transistor as an ultrasensitive microwave detector 74296
- Hergenrother, J.M., Lu, J.G., Tuominen, M.T., Ralph, D.C., Tinkham, M. Photon-activated switch behavior in the single-electron transistor with a superconducting island 47371
- Hergenrother, J.M. *see* Tinkham, M. 56743
- Hering, E.R., Blekkenhorst, G.H., Jones, D.T.L. Tumor blood flow measurements using coincidence counting on patients treated with neutrons 92517
- Hering, U. Streamlining the PBX 69605
- Heritage, J.P. *see* Fochs, S.N. 96843
- Herk, M.van *see* van Herk, M.
- Herke, R., Jamal, S.H., Kelly, J.R. Improved representation of polarizers for LCD modeling 103869
- Herkersdorf, A., Heusler, L., Maehle, E. Route discovery for multistage fabrics in ATM switching nodes 59777
- Herlach, D.M. *see* Li, D.L. 73063
- Herlach, F., Perenboom, J.A.A.J. Magnet laboratory facilities worldwide—an update 88628
- Herlach, F. *see* Bogaerts, R. 86335
- Herlach, F. *see* De Keyser, A. 86336
- Herlach, F. *see* Liang Li 77182
- Herlach, F. *see* Lagutin, A.S. 103572
- Herlach, F. *see* Van Bockstal, L. 86179
- Herlach, F. *see* Van Bockstal, L. 88636
- Herlach, F. *see* van de Stadt, A.F.W. 86177
- Herland, E.-A. SAR interferometry with ERS-1 in forested areas 105100
- Herle, J.Van *see* Van Herle, J.
- Herleb, U. *see* Tktot, R. 74586
- Herlein, R.F. Terminating transmission lines in the test environment 56353
- Herley, C. Boundary filters for finite-length signals and time-varying filter banks 65054
- Herley, C. Exact interpolation and iterative subdivision schemes 68251
- Herley, C. Multirate operations for exact interpolation and iterative subdivision schemes 68353
- Herley, C., Vetterli, M. Orthogonal time-varying filter banks and wavelets 58632
- Herley, C. *see* Zixiang Xiong 77896
- Herlin, I.L. *see* Berroir, J.P. 92786
- Herluison, J.-C. *see* Paulin, P. 102634
- Herman, A. *see* Delree, X. 105956
- Herman, C., Puranik, B., Kang, E., Szokolai, S. Enhancement of convection cooling of integrated circuit components 72813
- Herman, G.T. Image reconstruction from projections 78831
- Herman, G.T. *see* Browne, J.A. 104481
- Herman, G.T. *see* Chan, M. 104538
- Herman, G.T. *see* Kinahan, P.E. 92360
- Herman, G.T. *see* Maritz, M.F. 104465
- Herman, H., Singh, S. First results in autonomous retrieval of buried objects 78871
- Herman, I. *see* Duce, D.A. 102543
- Herman, I.P. *see* Cheng, C.C. 74974
- Herman, I.P. *see* Donnelly, V.M. 97335
- Herman, I.P. *see* Eryigit, R. 96941
- Herman, M. Intelligent area wide Centrex 79455
- Herman, M. *see* Hongche Liu 59227
- Herman, M.A. Semiconductor quantum wire structures: MBE growth and application perspectives in optoelectronic devices 54284
- Herman, M.A. Semiconductor superlattices in optoelectronic devices. 1. Superlattice structures and MBE growth 97113
- Herman, M.G., Harris, N., Doyle, B. Viability of daily on-line megavoltage portal imaging: experience with the Philips SRI 100 92530
- Herman, M.I., Lee, K.A., Kolawa, E.A., Lowry, L.E., Tulintseff, A.N. Novel techniques for millimeter-wave packages 72801
- Herman, P. *see* Rizvi, N.H. 56808
- Herman, P.R., Beckley, K., Moore, J.D., Potyrailo, R.A. Vacuum ultraviolet laser ablation of insulators and III-V semiconductors 48249
- Herman, P.R., Beckley, K., Potyrailo, R.A. Vacuum-ultraviolet holographic gratings etched by a single F_2 laser pulse 77114
- Herman, R. The formulation and revision of low voltage design guidelines for Southern Africa 52324
- Herman, S. *see* Clark, C. 53633
- Herman, S. *see* Stuart, B.C. 76703
- Herman, T., Ghosh, S. Stabilizing phase-clocks 59660
- Hermann, A. *see* Barnes, F.S. 98610
- Hermann, A.M. *see* Gabor, A.M. 84867
- Hermann, A.M. *see* Outzourhit, A. 65406
- Hermann, A.M. *see* Outzourhit, A. 75472
- Hermann, B. *see* Rottwitz, K. 76174
- Hermann, H. *see* Tian, F. 67973
- Hermann, J.A., Chapple, P.B., Staromlynska, J., Wilson, P.J. Design criteria for optical power limiters 48097
- Hermanowicz, E. The maximally flat FIR fractional sample delay filter revisited 45884
- Hermanowski, J. *see* Sison, E. 86751
- Hermans, J., Offermann, V., Woitok, J., Geurts, J., Stanzl, H., Gebhardt, W. Analysis of doping in ZnSe and ZnSs by far-infrared reflectance under oblique incidence 86524
- Hermansen, C. *see* Moya, O. 93119
- Hermansky, H. *see* Morgan, N. 77811
- Hermansky, P. *see* Cincura, I. 93579
- Hermansson, W. *see* Kordina, O. 86822
- Hermel, R. *see* Caron, B. 87853
- Hermert, A., Demoment, G., Giovannelli, J.F. Adaptive estimation of the spectrum and mean frequency of Doppler signals 82495
- Hermert, A., Giovannelli, J.F. An adaptive approach to computing the spectrum and mean frequency of Doppler signals 70777
- Hermert, A. *see* Baldewick, T. 81701
- Hermert, A. *see* Giovannelli, J.-F. 81693
- Hermert, A. *see* Sureda, F. 104362
- Hermert, A. *see* Taine, M.-C. 81699
- Hermes, T. *see* Hilbk, U. 91118
- Hermes, T. *see* Hinkers, H. 80722
- Hermes, Th. *see* Westphal, F.J. 79370
- Hermesse, D., Michiels, J. Study and comparison of MMS on Map 3.0 and of an MMS "like" protocol, SINEC AP/TF, in the CIM workshop at Technifutur in Liege 79287
- Hermida, R., Fernandez, M., Tirado, F., Sanchez, V., Ruperez, P. An approach to module binding by fuzzy partitioning 73755
- Hermida, R.C., Suarez, J.A., Fernandez, J.R., Mojon, A. Computer-based system for the computation of blood pressure elevations in the diagnosis of hypertension 104404
- Hermida, R.C. *see* Ayala, D.E. 104405
- Hermkens, U. *see* van der Werth, V. 70619
- Hermion, H. *see* Beilin, V. 66582
- Hermosillo, V.F., Cooray, V. Calculation of fault rates of overhead power distribution lines due to lightning-induced voltages including the effect of ground conductivity 82974
- Hernan, J. Microprocessor based power network control and protection systems in an electrical utility 62754
- Hernandes, C.S., Swart, J.W., Pudenz, M.A.A., Kraus, G.T., Shacham-Diamand, Y., Giannelis, E.P. Rapid thermal diffusion of Sn from spin-on-glass into GaAs 86502
- Hernandez, A., Gomez, L., Nunez, A. GASTIM: A timing analyzer for GaAs digital circuits 73781
- Hernandez, A. *see* Basset, O. 81643
- Hernandez, A.A. *see* Hall, D.W. 54925
- Hernandez, A.C., Medina, A., Roco, J.M.M. Power and efficiency in a regenerative gas turbine 106224
- Hernandez, C. *see* Fernandez, M. 85118
- Hernandez, D., Milcent, E. Bichromatic pyro-reflectometer using optical fibers for in situ measurements 91540
- Hernandez, E. *see* Essaleh, L. 97009
- Hernandez, E. *see* Sanchez see Sanchez Hernandez, E.
- Hernandez, F.E. *see* Kozich, V.P. 57333
- Hernandez, F.J., Samra, A.H. Modernization and expansion of an existing electric power plant 106033
- Hernandez, I. *see* Garcia, S. 96677
- Hernandez, J. *see* Raja, P. 90345
- Hernandez, J. *see* Raja, P. 102369
- Hernandez, J.E., Bradley, B.A., Crooke, R.W., Faulkner, E.B., Lewis, W.M., Mai, V.Q., Mesick, K.A., Miles, J.K., Wilhelm, K.D. One company's guideline for hazardous area classification 94705
- Hernandez, L., Waag, B., Hsiao, H., Neelon, V. A new non-invasive approach for monitoring respiratory movements of sleeping subjects 92208
- Hernandez, L.C. *see* Gordillo, G. 95504
- Hernandez, M. *see* Lasguez, J.-C. 74435
- Hernandez, M.A. *see* Gutierrez, J.M. 84463
- Hernandez Filho, P., Dutra, L.V., Grover, K., Amaral, S., Quegan, S. Land cover discrimination using SAREX data 71353
- Hernandez-Appam, M. *see* Baez-Lopez, D. 55500
- Hernandez-Avila, J.L., Bonifaci, N., Denat, A. Hot electron phenomena in liquid and gaseous argon and nitrogen in divergent electric fields 56414
- Hernandez-Avila, J.L., Bonifaci, N., Denat, A., Atrazhev, V.M. Corona discharge inception as a function of pressure in gaseous and liquid nitrogen 56500
- Hernandez-Cabrera, A., Aceituno, P., Cruz, H. Possibility of asymmetric charge oscillations in InAs/GaSb coupled quantum wells 46363
- Hernandez-Garcia, E. *see* Dellunde, J. 88131
- Hernandez-Gil, F. *see* Ferreras, A. 50712
- Hernandez-Gil, F. *see* Vazquez, C. 50641

- Hernandez-Gil, J.-F.** *see* Salazar Palma, M. 100250
- Hernandez-Rojas, J.L.,** Martil, I., Santamaria, J., Gonzalez-Diaz, G., Sanchez-Quesada, F. Growth of chalcopyrite $\text{Cu(In,Ga)Se}_2/\text{CuInSe}_2$ absorbers by radio frequency sputtering 64392
- Hernandez-Sanchez, J.L.** Higher-order statistics in electric power systems 92983
- Hernandez-Velez, M.,** Sanchez-Garrido, O., Fernandez-Gutierrez, F., Sanchez-Olias, J., Albella-Martin, J.M. Dielectric characterization of CVD diamond thin films 98054
- Hernandez-Velez, M.** *see* Fernandez-Gutierrez, F. 98046
- Hernando, A.** *see* Chen, D.-X. 56683
- Hernando, A.** *see* Chen, D.X. 87457
- Hernando, A.** *see* Valenzuela, R. 98669
- Hernando, B.** *see* Nielsen, O.V. 80939
- Hernando, J.,** Nadeu, C., Villagrasa, C., Monte, E. Speaker identification in noisy conditions using linear prediction of the one-sided autocorrelation sequence 77791
- Hernando, J.** *see* Monte, E. 77735
- Hernando, J.** *see* Salavedra, J. 77764
- Hernando, J.A.** *see* Diaz Hernandez, J.A.
- Hernando, J.M.** *see* Benarroch, A. 57704
- Hernando, M.,** Rico, M., Garcia, V., Sebastian, J. Commutation types in resonant evolution converters (I) 72172
- Hernando, M.M.** *see* Garcia, V. 52271
- Hernando, V.J.M.** *see* Gonzales, J.R.H. 92474
- Hernando-Rabanos, J.M.** *see* Perez-Fontan, F. 57765
- Hernanz, J.,** Poveda, A., Martinez, L., Guinjoan, F. High-frequency small-signal averaged model for current programmed DC-DC switching regulators 106623
- Herndon, B.P.,** Aluru, N.R., Raefsky, A., Goossens, R.J.G., Law, K., Dutton, R.W. A methodology for parallelizing PDE solvers: application to semiconductor device simulation 95749
- Herner, B.** *see* Jones, K.S. 46512
- Herng-Yow Chen, Ja-Ling Wu** A multi-layer video browsing system 102333
- Herng-Yow Chen, Tzong-Jer Yang, Ja-Ling Wu, Wen-Chin Chen** Design of a video-on-demand system and its implementation on Ethernet LAN 59785
- Herning, P.E.** *see* Kalisher, M.H. 73195
- Herniter, M.E.** PC board design and fabrication using Schematics, PADS-PERFORM, and a laser printer 54553
- Hero, A.O.** *see* Usman, M. 68783
- Hero, A.O.** *see* Usman, M. 92362
- Hero, A.O., III** *see* Baygun, B. 49163
- Hero, A.O., III** *see* Fessler, J.A. 101249
- Hero, A.O., III** *see* Yong Zhang 49435
- Herold, D.,** Fiore, P., Will, E., Edelson, G. The application of rapid prototyping to underwater acoustic modem research and development 91145
- Herold, D.,** Johnson, M. A compact underwater acoustic modem 90545
- Herold, H.** *see* Kegel, W.H. 67718
- Herold, K.E.** *see* Sridhar, S. 94894
- Heron, N.** *see* Bao, X. 70301
- Heron, R.** *see* Spracklen, C.T. 60414
- Heroux, P.** *see* Erickson, C. 80024
- Herpe, G.,** Sanchez, J., Vanderriest, C., Moles, M. Field spectroscopy by optical fibres: development of the "ALBIREO" spectrograph 66722
- Herpel, H.-J.,** Glesner, M., Eggert, H., Suss, W., Georges-Schleuter, M., Jakob, W. Rapid prototyping in microsystems development 84136
- Herpfer, D.C.,** Jeng, S.M. Planar measurement of three-component velocity by streaked-particle-imaging velocimetry 51338
- Herr, E.** *see* Stockmeier, T. 53413
- Herr, K.C.** *see* Polak, M.L. 92811
- Herr, W.** *see* Altuna, X. 104170
- Herre, J.** *see* Keyhl, M. 80430
- Herre, J.** *see* Sporer, T. 60803
- Herre, O.** *see* Bachmann, T. 74916
- Herre, O.** *see* Wesch, W. 46530
- Herrebout, S.** *see* Schreurs, D. 96558
- Herregods, M.-C.** *see* Bijmens, B. 81689
- Herrenden-Harker, W.G.** *see* Jones, C.L. 65671
- Herrera, E.D.** A better paradigm for technology transfer 53508
- Herrera, F.,** Herrera-Viedma, E., Verdegay, J.L. A sequential selection process in group decision making with a linguistic assessment approach 72921
- Herrera, F.,** Verdegay, J.L. Three models of fuzzy integer linear programming 64124
- Herrera, F.J.** *see* Lizcano, P.J. 90581
- Herrera, G.,** Hojvat, C., Sheaff, M. Experimental techniques in high energy physics 91894
- Herrera, M.C.,** Olivera, J.M., Ruiz, E., Valentinuzzi, M.E. Conductimetric intraventricular volume: analysis of the current distribution 61855
- Herrera, R.J.** *see* Alvarez, J. 93828
- Herrera V., R.A.** *see* Rodriguez, D.M. 69673
- Herrera-Garcia, S.** *see* Farkas, P. 58855
- Herrera-Viedma, E.** *see* Herrera, F. 72921
- Herrero, E.** *see* Wiczkowski, A. 106780
- Herrero, F.** *see* Scudder, J. 51895
- Herrero, F.** *see* Wurz, P. 105234
- Herrero, J.** *see* Guillen, C. 54329
- Herreros, B.,** Lifante, G., Cusso, G., Townsend, P.D., Chandler, P.J. Luminescence spectroscopy of Nd^{3+} in ion-implanted $\text{LiNbO}_3:\text{Nd}:\text{MgO}$ planar waveguides 76248
- Herreweghen, E.** *see* Van Herreweghen, E.
- Herrewyn, J.** *see* Caplot, M. 105561
- Herrfeld, A.,** Hentschke, S. Conversion of redundant binary into two's complement representations 64840
- Herrfeld, A.,** Hentschke, S. Ternary dynamic differential no-race logic 73716
- Herrfeld, A.** *see* Hentschke, S. 55506
- Herrick, D.M.** *see* Freeman, C.G. 70618
- Herrick, R.J.,** Moss, G.L., Sanders, M.D. Retention through student teams 53802
- Herrick, R.W.,** Cheng, Y.M., Petroff, P.M., Hibbs-Brenner, M.K., Morgan, R.A. Spectrally-filtered electroluminescence of vertical-cavity surface-emitting lasers 99498
- Herrick, R.W.** *see* Cheng, Y.M. 88224
- Herrick, T.** *see* Schmeller, J. 52328
- Herries, G.M.,** Danaher, S., Murray, A. Characterisation of forestry species—a comparison using singular value decomposition (SVD) and artificial neural networks (ANN) 78814
- Herrig, M.** *see* Tschepe, J. 81971
- Herrin, G.D.** *see* Majeske, K.D. 44967
- Herring, H.** Electricity use in minor appliances in the UK 63691
- Herring, J.L.,** Hoefer, W.J.R. Compensation of coarseness error in TLM modeling of microwave structures with the symmetrical condensed node 55647
- Herring, J.L.** *see* Duffy, A.P. 57875
- Herring, J.S.** *see* Mills, J.I. 62849
- Herrington, D.M.** *see* Van Horn, M.H. 81633
- Herrington, D.M.** *see* Ying Zhu 81631
- Herrington, T.K.** Ethics and graphic design: a rhetorical analysis of the document design in the "Report of the Department of the Treasury on the Bureau of Alcohol, Tobacco, and Firearms investigation of Vernon Wayne Howell also known as David Koresh" 84289
- Herrlin, K.** *see* Tillman, C. 104346
- Herrmann, B.** *see* Poulsen, S.H. 105816
- Herrmann, C.** *see* May, K.P. 90294
- Herrmann, F.P.,** Sodini, C.G. A 256-element associative parallel processor 49840
- Herrmann, G.** *see* Honein, T. 53522
- Herrmann, H.,** Schafer, K., Sohrer, W. Tapered acoustical directional couplers for polarization independent, integrated optical acoustically tunable wavelength filters/switches 87770
- Herrmann, H.** *see* Hempelmann, U. 87707
- Herrmann, H.** *see* Rahm, S. 92723
- Herrmann, H.** *see* Veit, W. 102830
- Herrmann, H.J.,** Wolf, D.E., Poppel, E. (editors) Workshop on Supercomputing in Brain Research: From Tomography to Neural Networks 94427
- Herrmann, J.** Influence of gain guiding and higher order nonlinear and dispersive effects in Kerr-lens mode-locked lasers 76839
- Herrmann, J.,** Muller, M. Hidden mechanism for mode locking solid-state lasers by use of a slow off-resonant saturable absorber 47818
- Herrmann, J.,** Muller, M. Operation principle of Kerr-shift mode-locking 67143
- Herrmann, J.** *see* Gatz, S. 48110
- Herrmann, J.J.,** Murphy, K.W. Statistical optical analysis of passive optical networks provides "plug and play" installation with fiber in the loop system 79536
- Herrmann, K.,** Seifert, M., Gaedke, K., Jeschke, H., Pirsch, P. Architecture and VLSI implementation of a RISC core for a monolithic video signal processor 101574
- Herrmann, K.H.** *see* Herb, R. 96848
- Herrmann, M.,** Schenk, A. Field and high-temperature dependence of the long term charge loss in erasable programmable read only memories: measurements and modeling 45758
- Herrmann, O.E.** *see* Glentis, G.-O. 49702
- Herrmann, O.E.** *see* Glentis, G.-O. 68372
- Herrmann, O.E.** *see* Glentis, G.-O. 68373
- Herrmann, O.E.** *see* Kole, M.E. 56341
- Herrmann, O.E.** *see* Nijmeijer, A.G.J. 61153
- Herrmann, O.E.** *see* Schurer, H. 91327
- Herrmann, O.E.** *see* van der Wal, A.B. 54776
- Herrmann, O.E.** *see* van Geest, D.C.L. 64033
- Herrmann, P.** *see* Bock, J. 75648
- Herrmann, T.** *see* Fallnich, C. 67461
- Herrmann, U.,** Langer, H.G., van der Broeck, H. Low cost DC to AC converter for photovoltaic power conversion in residential applications 52684
- Herrmann, W.A.** *see* Glatz, F. 73417
- Herrmann, W.A.** *see* Klingan, F.-R. 73388
- Herrmannsfeldt, W.** *see* Palmer, R.B. 91844
- Herrmannsfeldt, W.B.** Developments in the electron gun simulation program, EGUN 86078
- Herro, M.A.** *see* Uchoa Filho, B.F. 47321
- Herrschner, M.,** Grundmann, M., Droge, E., Kolakowski, St., Botcher, E.H., Bimberg, D. Epitaxial lift-off InGaAs/InP MSM photodetectors on Si 76443
- Herrup, D.A.,** Chapman, L., Franck, A., Groves, T., Lublinsky, B. A feedback microprocessor for hadron colliders 61470
- Herrup, D.A.,** Kinney, W., Lamm, M.J., Mokhtarani, A. Compensation of time-dependent, persistent-current effects in superconducting synchrotrons 61471
- Hersch, R.-D.** *see* Kugler, A. 85477
- Herschkwitz, N.** *see* Kreis, R. 81486
- Herscovici, B.,** Gulak, G. Reduced state Viterbi receivers for digital mobile communications 79814
- Herscovici, N.** Nonlinear microstrip arrays 58266
- Herscovici, N.** *see* Milligan, T. 67888
- Herscovici, N.I.,** Das, N.K., Klugman, J. A microstrip array fed by a new type of multilayer feeding network 48622
- Herscovici, N.I.,** Das, N.K., Klugman, J. A microstrip array fed by a new type of multilayer feeding network 74235
- Hersee, S.D.** *see* Guel-Sandoval, S. 48045
- Hersee, S.D.** *see* Paxton, A.H. 88158
- Hersee, S.D.** *see* Sandusky, J.V. 97152
- Hersee, S.D.** *see* Srinivasan, S.T. 47950
- Hersee, S.D.** *see* Wang, X. 88189
- Hersener, J.** *see* Konig, U. 97344
- Hershey, J.E.,** Hassan, A.A., Yarlagadda, R. A new signal representation 49306
- Hershey, J.E.** *see* Hassan, A.A. 50433
- Hershey, P.C.,** Silio, C.B. Jr., Wacławski, J.G. Real time traffic measurements for high-speed networks 90303
- Hershey, R.R.** *see* Elliott, R.C. 97559
- Hershkwitz, E.** *see* Reith, L.A. 98834
- Hershkwitz, N.** *see* Maynard, H.L. 65957
- Hershtig, R.** *see* Hui-Wen Yao 65146
- Herskovits, A.J.** Tactical GPS for navigation 92935
- Herskovitz, D.** A sampling of electronic warfare simulators 52001
- Herskovitz, D.** Wide, Wider, Widest [ultra-wide-band radar] 103193
- Hersom, W.M.** Hot swap it! [Modular telecommunications network power system] 79127
- Herster, P.** *see* Rainer, G.P. 82094
- Hertel, B.** *see* Boebel, F.G. 95637
- Hertel, M.,** Plasberg, G., Westphal, R. Ground based radar sensor for short range vehicle detection 91200
- Hertel, P.** *see* Erdmann, A. 76326
- Hertel, P.** *see* Shamonin, M. 47565
- Herth, R.** A super-flash EEPROM 85410
- Hertling, D.** *see* Laursen, K.G. 91756
- Hertog, D.** *see* den Hertog, D.
- Hertout, P.** *see* Ciazynski, D. 66643
- Hertrich, H.,** Reinmuth, K. Rugged, reliable low-side switches: all-round protection with smart HITFETs 97768
- Hertz, A.** *see* Pruvot, P. 62615
- Hertz, D.** *see* Audisio, S. 95598
- Hertz, H.M.** *see* Malmqvist, L. 67425
- Hertz, L.,** Schafer, R. Postprocessing of thresholded images to maximize edge coincidence 68627
- Hertz, M.I.** *see* Finkelstein, S.M. 104752
- Hertzberger, J.,** Kozlov, D., Rieck, C., Loosen, P., Sperling, M., Welz, B., Marowsky, G. CARs thermometry in a transversely heated graphite-tube atomizer used in atomic absorption spectrometry 91818
- Hertzberger, L.O.** *see* Papathanassiadis, T. 55161
- Hertzberger, L.O.** *see* van Albada, G.D. 91382
- Herve, A.** *see* Acciarri, M. 92112
- Herve, A.** *see* Benichou, J.L. 92042
- Herve, D.,** Accomo, R., Molva, E., Vanzetti, L., Paggel, J.J., Sorba, L., Franciosi, A. Microgrip-pumped blue lasers 99584
- Herve, D.** *see* Chauvet, M. 88438
- Herve, D.** *see* Constancias, C. 46218
- Herve, P.** *see* Drissi, M. 96715
- Herve-Gruyer, G.** *see* Bouadma, N. 99319
- Herve-Gruyer, G.** *see* Francois, S. 66940
- Herve-Gruyer, G.** *see* Francois, S. 87805
- Hervig, H.** *see* Gorur, R.S. 52405
- Hervig, H.C.** *see* Gorur, R.S. 105952
- Herwig, C.** Detection and pursuit of independently moving agents 49669
- Herwig, R.** *see* Biehl, M. 80920
- Herz, D.** *see* Seguin, H. 101841
- Herz, W.** *see* Bayer, H. 66647
- Herzberg, A.** *see* Aggarwal, S. 70055
- Herzberg, A.** *see* Chee-Seng Chow 100594
- Herzberg, A.** *see* Frankel, Y. 79888
- Herzberg, A.** *see* Pau-Chen Cheng 100593
- Herzberg, M.,** Bye, S.J. An optimal spare-capacity assignment model for survivable networks with hop limits 90043
- Herzberg, M.,** Pitsillides, A. A hierarchical approach for the bandwidth allocation, management and control in B-ISDN 50266
- Herzberger, J.P.** *see* Atanassova, L.Y. 95137
- Herzel, F.,** Ehwald, K.-E., Heinemann, B., Kruger, D., Kurps, R., Ropke, W., Zeindl, H.-P. Deconvolution of narrow boron SIMS depth profiles in Si and SiGe 96937
- Herzel, F.,** Heinemann, B. High-frequency noise of bipolar devices in consideration of carrier heating and low temperature effects 97659
- Herzel, F.** *see* Heinemann, B. 56218
- Herzel, H.P.,** Grosse, I. Measuring correlations in symbol sequences 77504
- Herzig, H.P.** *see* Blattner, P. 95711
- Herzig, H.P.** *see* Ehbets, P. 99930

- Herzig, H.P. *see* Rossi, M. 99906
 Herzig, M. *see* Inkol, R.J. 77525
 Herzig, W. *see* Cosmas, J. 90776
 Herzinger, C.M. *see* Zollner, S. 84579
 Herzog, H.-J. *see* Holy, V. 79023
 Herzog, M. *see* Wunderlich, H.-J. 85306
 Herzog, U. Atom and field statistics in a micromaser with stationary non-Poissonian pumping 87932
 Herzog, W. *see* Yuan, D.F. 70713
 Herzog, W.D. *see* Unlu, M.S. 97069
 Hese, A. *see* Schuetz, M. 99381
 Hesemann, P., Vestweber, H., Pommerehne, J., Mahrt, R.F., Greiner, A. A blue light emitting polymer with phenylenevinylene segments in the side-chains 67002
 Hesener, A. Cache logic: one FPGA per board 54812
 Hesener, A. FPGAs: programmable logic ICs 64856
 Hesketh, P.J., Harrison, D.J. Micromachining. The fabrication of microstructures and micro-sensors 56385
 Hesketh, P.J. *see* Shiming Yao 46630
 Hesketh, T. *see* Celler, B.G. 104378
 Hess, A., Scheich, H. Three dimensional reconstructions of brains from 2-deoxyglucose serial section autoradiographs 70885
 Hess, C. Strategy to optimize the development, use, and dimension of test structures to control defect appearance in backend process steps 97853
 Hess, C. *see* Neilson, J.M. 74569
 Hess, D. *see* Gazier, M. 57248
 Hess, E. *see* van den Brandt, B. 104148
 Hess, G., Marsan, M. Operational characteristics of transportable in-building propagation 90831
 Hess, G. *see* Schellin, R. 70080
 Hess, G. *see* Schellin, R. 80693
 Hess, G. *see* Schellin, R. 98625
 Hess, H.L., Reinhard, K.E., Barber, P.F. Undergraduate electric machines laboratory innovation at the United States Military Academy 53698
 Hess, J. Trends of power applications. New ferrite materials and optimized core shapes 63055
 Hess, J. Ferrite inductors for push-pull switching power supplies. II. 72183
 Hess, J. New ferrite materials and core shapes for broadband transformer design 85934
 Hess, J. Ferrite inductors for resonance converter power supplies 106566
 Hess, J., Reinhardt, M., Lindner, J., Bossert, M., Donder, A., Beck, M. Performance of optimum and suboptimum multiuser detection in DS-SS-CDMA mobile radio systems in multipath channels 102881
 Hess, J.M. *see* Garraud, L. 104995
 Hess, K. *see* Gruppen, M. 88173
 Hess, K. *see* Lee, C.H. 74175
 Hess, K. *see* von Allmen, P. 86374
 Hess, L.L., Melack, J.M., Davis, F.W. Mapping of floodplain inundation with multi-frequency polarimetric SAR: Use of a tree-based model 71288
 Hess, L.L., Melack, J.M., Filoso, S., Yong Wang Delineation of inundated area and vegetation along the Amazon floodplain with the SIR-C synthetic aperture radar 92634
 Hess, L.L. *see* Yong Wang 71349
 Hess, O. Spatio-temporal instabilities in semiconductor lasers 88151
 Hess, P. *see* Brand, C. 61193
 Hess, R. *see* Brenner, T. 88229
 Hess, W. A new modular synthesised signal source for PCN-links in the Ka-band 90697
 Hess, W. *see* Portele, T. 77774
 Hess, W.J. Determination of glottal excitation cycles for voice quality analysis 77679
 Hessabi, S., Osman, M.Y., Elmasry, M.I. Differential BiCMOS logic circuits: fault characterization and design-for-testability 73894
 Hesserberger, F.P. *see* Folger, H. 91927
 Hesse, E., Bischoff, L., Teichert, J. Angular distribution and energy spread of a lithium liquid metal ion source 81154
 Hesse, H. *see* Kroese, H. 76138
 Hesse, L., Schultz, W. Switching arc furnace transformers in the medium-voltage range 83924
 Hesse, K.R. *see* Shane, M.J. 103886
 Hesse, M., Sewell, R. Powering future telephony services: a teletraffic perspective 90177
 Hesse, R. *see* Streubel, P. 97329
 Hessel, A. *see* Nehra, C.P. 58267
 Hesselink, L. Holographic information storage 56789
 Hesselink, L. *see* Aharoni, A. 57434
 Hesselink, L. *see* Aharoni, A. 88510
 Hesselink, L. *see* Bashaw, M.C. 88511
 Hesselink, L. *see* Bashaw, M.C. 99940
 Hesselink, L. *see* Daiber, A.J. 59224
 Hesselink, L. *see* Downing, E.A. 51272
 Hesselink, L. *see* Downing, E.A. 91737
 Hesselink, L. *see* Guilfoyle, P.S. 98815
 Hesselink, L. *see* Heanue, J.F. 77104
 Hesselink, L. *see* Heanue, J.F. 88544
 Hesselink, L. *see* Heanue, J.F. 98757
 Hesselink, L. *see* Jegannathan, M. 77095
 Hesselink, L. *see* Jegannathan, M. 88509
 Hesselink, L. *see* Kukhtarav, N.V. 99929
 Hesselink, L. *see* Wilde, J.P. 57436
 Hessen-Schmidt, B. *see* Garcia, E. 79783
 Hessenbruch, J.M. *see* Guilfoyle, P.S. 90583
 Hessenbruch, J.M. *see* Guilfoyle, P.S. 98815
 Hessenbruch, J.M. *see* Guilfoyle, P.S. 99326
 Hessing, C.E. *see* Aymeloglu, S. 55197
 Hessler, T. *see* Okhonin, S. 66190
 Hessling, J.P., Galperin, Yu.M. Flicker noise induced by dynamic impurities in a quantum point contact 86282
 Hessman, D. *see* Gustafsson, A. 45124
 Hessman, D. *see* Samimov, I. 65979
 Hessman, D. *see* Samimov, I. 86387
 Hessner, R., Schreck, M., Geier, S., Rauschenbach, B., Stritzker, B. The influence of the growth process on the film texture of epitaxially nucleated diamond on silicon(001) 45085
 Hessner, R. *see* Helming, K. 45141
 Hessner, R. *see* Wroblewski, T. 64455
 Hesterlee, J.M., Thrash, F.R., Sanders, E.T. Bare overhead transmission and distribution conductor design overview 62803
 Hestnes, B. *see* Clayman, S. 50278
 Hesto, P. *see* Aguilhon, L. 56248
 Heszler, P. *see* Mecca, V.M. 70490
 Heteren, J.van *see* van Heteren, J.
 Hetherington, D.L. *see* Shaneyfelt, M.R. 65784
 Hetkamp, H., Schordie, A. 50 MW synchronous motor—use of the Unger starting technique 83949
 Hetting, K., Medley, M., Saulnier, G., Das, P. A PR-QMF (wavelet) based spread spectrum communications system 88884
 Hettak, K., Rius, E., Coupez, J.P., Toutain, S., Legaud, P., Penard, E. A novel uniplanar bi-phase (0°-180°) modulator/mixer 65359
 Hettak, K. *see* Rius, E. 65132
 Hettak, K. *see* Sheta, A.F. 65144
 Hettel, R. *see* Sebek, J. 81339
 Hetterich, M., Grun, M., Gerlach, H., Klingshirm, C. Growth of CdS layers by hot-wall beam epitaxy and their application as quasi-substrates for molecular beam epitaxy of wurzite CdS_{1-x}Se_x 84642
 Hetterich, M. *see* Langbein, W. 46369
 Hettinger, J.D. *see* Kampwirth, R.T. 75749
 Hettington, A.H., Hong, Q.H. Image restoration using a Lorentzian probability model 68980
 Hetzel, P. *see* Davis, J.A. 50924
 Hetzer, D. *see* Rebensburg, K. 90514
 Hetzer, R. *see* Hardouin, I. 81640
 Hetzer, R. *see* Lieback, E. 81641
 Hetzer, R. *see* Mueller, J. 61724
 Heublein, B. *see* Amon, M. 104827
 Heuckeroth, V. *see* Kuhl, J. 76969
 Heuvel, P., Cuzzi, S., Kulakov, M.A., Bullemer, B. An ultra-high resolution control unit for a scanning tunnelling microscope 103522
 Heuvel, P., Kulakov, M.A., Bullemer, B. Stepped morphology on 4H and 15R silicon carbide: modelling by a random walk 64373
 Heuer, D. *see* Barczyk, T. 104216
 Heuer, G. Optical inspection of assembled and soldered printed circuits 85993
 Heuer, J. *see* Besch, H.J. 61759
 Heuermann, H., Schiek, B. Error corrected impedance measurements with a network analyzer 51291
 Heui-Seok Lim, Bo-Hyun Yun, Hae-Chang Rim An efficient Korean morphological analyzer using exclusive information 77852
 Heuken, M. MOVPE of ZnSe based heterostructures for optoelectronic applications 84636
 Heuken, M. *see* Germain, M. 97030
 Heuken, M. *see* Gurski, A.L. 57210
 Heuken, M. *see* Nagele, M. 98910
 Heuken, M. *see* Sollner, J. 84643
 Heuken, M. *see* Taudt, W. 84632
 Heuken, M. *see* Umlauf, M. 88214
 Heumann, E. *see* Schweizer, T. 76672
 Heumann, K. Intelligent power semiconductors with special reference to gate-turn-off transistors 72170
 Heumann, K. *see* Dehmow, M. 53062
 Heun, S. *see* Maeyama, S. 86451
 Heung Chang Soon *see* Soon Heung Chang
 Heung Jik Lee *see* Bok Tae Shim 69584
 Heung-Gyoon Ryu *see* Ki Ho Jeoung 69280
 Heung-Jae Lee *see* Young-Moon Park 62599
 Heung-Nam Kim, Borah, M., Owens, R.M., Irwin, M.J. 2-D discrete cosine transforms on a fine grain array processor 101573
 Heung-Nam Kim, Irvin, M.J., Owens, R.M. Motion estimation algorithms on fine grain array processors 89694
 Heung-Nam Kim, Irwin, M.J., Owens, R.M. MGAP applications in machine perception 103550
 Heung-Rae Lee, Anderson, E., Da Silva, L.B., Trebes, J.E. Three-dimensional X-ray imaging with off-axis X-ray zone plate 91559
 Heung-Sik Tae, Sang-June Park, Seok-Hee Hwang, Ki-Hyun Hwang, Euijoun Yoon, Ki-Woong Whang, Se Ahn Song Low-temperature in situ cleaning of silicon (100) surface by electron cyclotron resonance hydrogen plasma 65986
 Heung-Sik Tae, Seok-Hee Hwang, Sang-June Park, Euijoun Yoon, Ki-Woong Whang Effects of process parameters on low-temperature silicon homoepitaxy by ultrahigh-vacuum electron-cyclotron-resonance chemical-vapor deposition 84715
 Heung-Woo Jeon *see* Kyung-Wook Shin 74031
 Heung-Woo Jeon *see* Yong-Seom Kang 64891
 Heung-Yeung Shum *see* Szeliski, R. 78362
 Heungchai Chung *see* Sung Tack Ro 93622
 Heup Moon Sang *see* Sang Heup Moon
 Heusala, H. *see* Soininen, J.-P. 96070
 Heusdens, R. *see* Deprettere, E.F. 74136
 Heuser, J. *see* Antinori, F. 92028
 Heuser, J.M. *see* Heijne, E.H.M. 81312
 Heuser, S. Developments in broad-band (multi-media) transmission over the metallic telephone network 90488
 Heuser, S. *see* Komp, G. 59878
 Heusinger, M.A., Semenov, A.D., Nebosis, R.S., Gouzev, Y.P., Renk, K.F. Nonthermal kinetic inductance photoresponse of thin superconducting films 75773
 Heusinger, P., Ronge, K., Stoek, G. Comparison of FPGAs and custom ASICs 64857
 Heusler, K.E. Fundamental aspects of the passivation of metals and semiconductors 74954
 Heusler, L. *see* Herkersdorf, A. 59777
 Heussmann, O. *see* Medrano, M. 88641
 Heussner, R.W., Jablonski, P.D., Lee, P.J., Larbalestier, D.C. Properties of rod-based artificial pinning center Nb-Ti superconductors 75699
 Heute, U., Hossen, A. Filter-bank interpretation and fixed-point numerical accuracy of subband FFT 54264
 Heute, U. *see* Hossen, A.N. 58647
 Heutmaker, M.S., Fletcher, L.M., Sohn, J.E. Measurement of stray capacitance due to solder flux residue on radio frequency circuit boards 85991
 Heuvel, K.van de *see* van de Heuvel, K.
 Hevisi, L. *see* Swift, C.T. 82209
 Hew, W.P., Tamjis, M.R., Saddique, S.M. An adaptive neural network for the estimation of torque and air gap flux signals in the direct field oriented control of an induction motor 106916
 Hewage Jayatissa, A., Nakanishi, Y., Hatanaka, Y. Microcrystalline silicon films deposited by cathode-type RF glow discharge technique 45257
 Hewak, D. *see* Jha, A. 76626
 Hewak, D.W. *see* Medeiros Neto, J.A. 47410
 Hewak, D.W. *see* Taylor, E.R. 47757
 Hewer, G. *see* Creusere, C.D. 89774
 Hewes, R.P. *see* Clark, J.J. 64626
 Hewett, C.A. *see* Zeidler, R.R. 86513
 Hewett, L. *see* Lee, D.H. 51642
 Hewitt, N.J. *see* McMullan, J.T. 72495
 Hewings, D.B., Digby, G. Traction load modelling using an object-oriented approach 53401
 Hewison, T.J. *see* Saunders, R.W. 51862
 Hewitt, J.R. *see* Bouazza-Marouf, K. 81915
 Hewitt, A. *see* Hosking, M.W. 74344
 Hewitt, N.J., McMullan, J.T., Murphy, N.E., Ng, C.T. Comparison of expansion valve performance 72496
 Hewitt, T. Propagation modelling to support the management of telecommunications radio networks 90662
 Hewitt, W.T., Preston, M. Video production in a visualisation environment 91316
 Hewlett, S.J., Ladouceur, F., Love, J.D. On the right-angle X-junction diffraction model 47482
 Hewlett, S.J., Ladouceur, F., Love, J.D. Second-mode cutoff in rectangular-core couplers using the Fourier decomposition method 100266
 Hewlett, S.J., Love, J.D., Meltz, G., Bailey, T.J., Morey, W.W. Cladding-mode coupling characteristics of Bragg gratings in depressed-cladding fibre 47440
 Hey, H.L., Pinheiro, H., Pinheiro, J.R. A new soft-switching AC-AC matrix converter, with a single active commutation auxiliary circuit 94036
 Hey, R. *see* Daweritz, L. 74925
 Hey, R. *see* Gunther, O. 86376
 Hey, R. *see* Ihn, T. 86196
 Hey, R. *see* Klann, R. 97122
 Hey, R. *see* Kostial, H. 74633
 Hey, R. *see* Kostial, H. 96944
 Hey, R. *see* Kuhl, J. 76969
 Hey, R. *see* Menniger, J. 46358
 Hey, R. *see* Stasch, R. 46293
 Heyck, H. Implementation of a digital reactor control and protection system 106129
 Heyd, A.R. *see* Ilsen An 54385
 Heyd, M. *see* Goodenough, D.G. 105455
 Heydari, M. *see* Gardner, L.M. 102051
 Heydecke, J., Knop, I. Nickel metalhydride batteries for portable telecommunication equipment 83715
 Heyden, A. Reconstruction from image sequences by means of relative depths 78397
 Heyder, B. *see* Hoffmann, E. 63328
 Heydinger, M. *see* Lau, J. 63991
 Heydon, R.G., Rungis, J., Sierota, A. A rapid ECT tester for transformer oil studies 72089
 Heydon, R.G. *see* Sierota, A. 72090
 Heydt, G.T., Sauer, P.W. A history of the North American Power Symposium 52013
 Heydt, G.T. *see* Gotham, D.J. 52217
 Heydt, G.T. *see* Ramesh, V.C. 59698

- Heydt, R. von der *see* von der Heydt, R.
 Heyer, E.J. *see* Wald, A. 104751
 Heyes, A.L. *see* Chan, V.S.S. 61296
 Heyge, H., Massey, G.W. Discussion of "Power distribution system design for operation under nonsinusoidal load conditions" 93929
 Heying, B. *see* Kapolnek, D. 84619
 Heyliger, P. *see* Brooks, S. 84915
 Heyliger, P.R. *see* Saravanas, D.A. 61042
 Heyman, D. *see* Elwalid, A. 59846
 Heyman, D. *see* Elwalid, A. 78950
 Heyman, D.P. Accurate computation of the fundamental matrix of a Markov chain 84331
 Heyman, E., Ianculescu, R. Pulsed beam diffraction by a perfectly conducting wedge: local scattering models 48350
 Heyman, E. *see* Fidel, B. 57648
 Heyman, E. *see* Kastner, R. 67878
 Heyman, E. *see* Levitan, Y. 100047
 Heyman, J. *see* Sherwin, M.S. 74782
 Heyman, J.N. *see* Unterrainer, K. 74736
 Heymsfield, G.M. *see* Miller, L.S. 69901
 Heyns, M. *see* Vandervorst, W. 65930
 Heyns, M.M. *see* Depas, M. 65844
 Heyns, M.M. *see* Depas, M. 65938
 Heyns, M.M. *see* Depas, M. 74854
 Heyns, M.M. *see* Meuris, M. 75011
 Heyns, M.M. *see* Rotondaro, A.L.P. 97612
 Heyong Zhang *see* Zhang Heyong
 Heys, H.M., Tavares, S.E. On the security of the CAST encryption algorithm 68025
 Heys, H.M., Tavares, S.E. Known plaintext cryptanalysis of tree-structured block ciphers 48822
 Heys, H.M., Tavares, S.E. The design of substitution-permutation networks resistant to differential and linear cryptanalysis 48950
 Heys, H.M., Tavares, S.E. Avalanche characteristics of substitution-permutation encryption networks 100600
 Heyu Wu *see* Wu Heyu
 Heyun Zheng, Blostein, S.D. Application of the minimum description length principle to object-oriented video image compression 68705
 Heywood, J. Engineering literacy for non-engineers K-12: A curriculum conundrum for the engineering profession 63817
 Heywood, P. The dawn of the new VPN era [telecommunication network services] 102162
 Heywood, P., Eng, T.C. Global supernets: big pipes, big promises... and one big problem 102133
 Heywood, P. *see* Gareiss, B.R. 102177
 Heywood, P. *see* Gronert, E. 59972
 Hghj, P. *see* Deschamps, P. 104344
 Hi Chang Kyung *see* Kyung Hi Chang
 Hi Han Chul *see* Chul Hi Han
 Hi Lee Yun *see* Yun Hi Lee
 Hi-Chan Jeong, Kwan Kim, Hee-Chul Lee, Hong-Kook Kim, Jae-Mook Kim. HgCdTe junction characteristics after the junction annealing process 65653
 Hi-Deok Lee, Ho-Jun Lee, Choong-Ki Kim, Chul-Hi Han. Formation of self-aligned holes in an arbitrary pattern in silicon substrate 56078
 Hi-Jong Moon *see* Yong-Sik Lim 76622
 Hiang Li, Herlach, F. Deformation analysis of pulsed magnets with internal and external reinforcement 77182
 Hiatt, M. *see* Noren, C. 84815
 Hiatt, M. *see* Noren, C. 84816
 Hibberd, R.D. *see* Ho, S.C. 61921
 Hibbs, M., Kunz, R. The 193-nm full-field step-and-scan prototype at MIT Lincoln Laboratory 97475
 Hibbs, M., Kunz, R., Rothschild, M. 193-nm lithography at MIT Lincoln Lab 75113
 Hibbs, M.S. *see* Horn, M.W. 75139
 Hibbs, R. *see* Vonk, E. 45018
 Hibbs-Brenner, M. *see* Bristow, J. 66820
 Hibbs-Brenner, M. *see* Wei Yang 76795
 Hibbs-Brenner, M.K., Mukherjee, S.D., Grung, B.L., Skogen, J. GaAs optoelectronic smart pixel arrays 47675
 Hibbs-Brenner, M.K. *see* Cheng, Y.M. 88224
 Hibbs-Brenner, M.K. *see* Herrick, R.W. 99498
 Hibbs-Brenner, M.K. *see* Hornak, L.A. 99499
 Hibbs-Brenner, M.K. *see* Lehman, J.A. 76750
 Hibbs-Brenner, M.K. *see* Morgan, R.A. 47986
 Hibi, T. *see* Hatori, F. 45675
 Hibino, A. Trends in the development of epoxy multilayer printed circuit boards 46146
 Hibino, H., Ogino, T. Reducing domain boundaries of surface reconstruction during molecular beam epitaxy on Si(111) 73201
 Hibino, H., Shimizu, N., Shinoda, Y., Ogino, T. Periodic arrangement of Ge islands on Si(111) 46454
 Hibino, H. *see* Kurobori, T. 76688
 Hibino, H. *see* Ogino, T. 55882
 Hibino, S. *see* Yang, H. 66993
 Hibino, T. *see* Asano, K. 106814
 Hibino, T. *see* Hanaizumi, H. 78667
 Hibino, Y., Hanawa, F., Nakagome, H., Ishii, M., Takato, N. High reliability optical splitters composed of silica-based planar lightwave circuits 87916
 Hibino, Y. *see* Hattori, K. 67400
 Hibino, Y. *see* Inoue, M. 106250
 Hibino, Y. *see* Okamoto, K. 87813
 Hibino, Y. *see* Okamoto, K. 91063
 Hibino, Y. *see* Suzuki, S. 87708
 Hibino, Y. *see* Takada, K. 91802
 Hibino, Y. *see* Yamada, Y. 80191
 Hibiya, T. *see* Nakamura, S. 70503
 Hibiya, T. *see* Watanabe, M. 73069
 Hibma, T. *see* Howes, P.B. 74815
 Hibst, R. *see* Kienle, A. 104803
 Hichikawa, M. *see* Kawamura, T. 106506
 Hichwa, R.D., Kadmas, D., Watkins, G.L., Woltenweber, S.D., Namiam, S., Ponto, L.L.B., Richmond, J.C.W., Koepfel, J.A. Vanadium-48: a renewable source for transmission scanning with PET 81151
 Hickel, W. *see* Cabrera, I. 76890
 Hicken, R.J., Eley, D.E.P., Gester, M., Gray, S.J., Daboo, C., Ives, A.J.R., Bland, J.A.C. Brillouin light scattering studies of magnetic anisotropy in epitaxial Fe/GaAs films 56695
 Hicken, R.J. *see* Daboo, C. 87313
 Hickernell, E. *see* Mang, L. 64966
 Hickernell, F.S., Liaw, H.M. The structural and acoustic properties of sputtered aluminum nitride on silicon 98285
 Hickernell, F.S. *see* Cameron, T.P. 47279
 Hickernell, F.S. *see* Liaw, H.M. 47128
 Hickernell, F.S. *see* Liaw, H.M. 47280
 Hickernell, F.S. *see* Yoonkee Kim 47281
 Hickernell, F.S. *see* Yoonkee Kim 47289
 Hickernell, R.K. *see* Schaafsma, D.T. 67394
 Hickernell, T. *see* Mang, L. 64966
 Hickey, B.J. *see* Musa, S.O. 87296
 Hickey, D. *see* Badwal, S.P.S. 53216
 Hickey, K.A., Levi, R., Rivers, M. Expert system assisted insulation testing and evaluation 75431
 Hickey, M. *see* Barry, C. 50736
 Hickey, M. *see* Westphal, F.-J. 80092
 Hickman, D.P. *see* Mallett, M.W. 70740
 Hickmann, J.M., Gouveia, E.A., Gonciva-Neto, A.S., Dini, D.C., Celaschi, S. Enhancement of third-harmonic blue-violet light at 440 nm by erbium ions in Er³⁺-GeO₂-doped silica monomode optical fibers pumped at 1.319 μ m 88452
 Hickmann, J.M. *see* Vermelho, M.V.D. 77021
 Hickmott, T.W. Comment on 'Memory states in electroformed MIM diodes' 56011
 Hickok, G. *see* Maali, F. 49494
 Hicks, B. *see* Dale, P. 69409
 Hicks, G. Following standards—the importance of keeping up 77297
 Hicks, G. *see* Reeves, R. 83185
 Hicks, K. *see* Wai-Hoi Wong 81757
 Hicks, K. *see* Wai-Hoi Wong 92279
 Hicks, L.D., Dresselhaus, M.S. Use of quantum-well superlattices to obtain a high figure of merit from nonconventional thermoelectric materials 65710
 Hicks, L.D. *see* Farmer, J.C. 54366
 Hicks, M. Results of a survey of electrical interference problems on commercial fishing vessels 57779
 Hicks, M. Results of MSAT mobile data service trials in the marine environment 60115
 Hicks, P.J., Noakes, P.D. Electronic Design Education Consortium 53773
 Hicks, P.J. *see* Armitage, A.D. 71398
 Hicks, P.J. *see* Payne, P.A. 82457
 Hicks, R.F. *see* Korgel, B. 73277
 Hicks, R.G., Rhodes, D.L. The role of MHD in microwave system and subsystem design 65101
 Hicks, S.E. *see* Hamilton, C.J. 74797
 Hicks, S.E. *see* Ooi, B.S. 56072
 Hickson, J.T., Holder, J. Utility goes 'down home' to build low cost unit [steam power plant] 62987
 Hida, H., Tokushima, T.M., Maeda, T., Ishikawa, M., Fukasahi, M., Numata, K., Ohno, Y. Sub-1 V supply voltage GaAs LSI technology based on 0.25 μ m E/D-HJFETs (IS²) 47019
 Hida, H. *see* Fujii, M. 96047
 Hida, H. *see* Maeda, T. 45477
 Hida, M. *see* Shirazi, M.N. 58813
 Hida, Y., Takato, N., Jinguji, K. Wavelength division multiplexer with wide passband and stopband for 1.3 μ m/1.55 μ m using silica-based planar lightwave circuit 80197
 Hidaka, H. *see* Oishi, T. 45748
 Hidaka, K., Sakai, D., Kouno, T. Laser trigger effect on induced electrical discharge 87976
 Hidaka, M., Tsai, J.S. Circuit design for a high-T Josephson sampler 75995
 Hidaka, M. *see* Nishijima, K. 65078
 Hidaka, M. *see* Satoh, T. 75863
 Hidaka, N. *see* Saito, T. 96599
 Hidaka, N. *see* Saito, T. 96642
 Hidaka, T., Harada, K. Reliability and availability analysis of UPS 83516
 Hidaka, T. *see* Iio, S. 88203
 Hidalgo, S. *see* Flores, D. 64675
 Hidalgo-Lopez, J.A., Tejero, J.C., Fernandez, J., Gago, A. New types of digital comparators 96312
 Hidani, F. *see* Makino, S. 79556
 Hidano, F. Signalling on ATM testbeds: an example 59625
 Hidayat, I.S. *see* Kawaguchi, H. 66890
 Hidayat, I.S. *see* Kawaguchi, H. 88421
 Hiddleston, J.W. *see* Akesson, T. 81123
 Hie Tae Moon, Min Joon Kim, Tae Goo Choy. Chaos in optical communications 80154
 Hie Tan Soon *see* Soon Hie Tan
 Hiebel, P., Tixador, P., Chaud, X. Magnetic levitation using permanent magnets with high critical temperature superconductors 75804
 Hiebel, P. *see* Tixador, P. 87481
 Hieda, K. *see* Watanabe, S. 85402
 Hiei, Y. *see* Ishihara, T. 106813
 Hielscher, F.H. *see* Dhodhi, M.K. 73690
 Hiemcke, C. *see* Huston, J.C. 53726
 Hier, R.G., DeForest, S.E. Image content based improvements to locally adaptive video enhancement 78272
 Hierath, E. *see* Fullberg, K.-H. 93156
 Hierholzer, M., Brunner, H., Laska, T., Porst, A. Characteristics of high voltage IGBT modules 53412
 Hierlemann, A., Weimar, U., Kraus, G., Gauglitz, G., Gopel, W. Environmental chemical sensing using quartz microbalance sensor arrays: application of multicomponent analysis techniques 51220
 Hierlemann, A., Weimar, U., Kraus, G., Schweizer-Berberich, M., Gopel, W. Polymer-based sensor arrays and multicomponent analysis for the detection of hazardous organic vapours in the environment 51247
 Hierlemann, A. *see* Cornila, C. 91650
 Hierlemann, A. *see* Davide, F.A.M. 70373
 Hierlemann, A. *see* Davide, F.A.M. 91704
 Hierlemann, A. *see* Di Natale, C. 91701
 Hierlemann, A. *see* Gardner, J.W. 51248
 Hierlemann, A. *see* Schweizer-Berberich, M. 70367
 Hierlemann, A. *see* Zhou, R. 91670
 Hierner, M. Highly integrated microprocessor circuit emulators 96220
 Hierold, C. *see* Biehl, M. 66380
 Hieronymus, J.L. *see* Kadambe, S. 77799
 Hieslmair, H. *see* Weber, E.R. 96908
 Hieslmair, H. *see* Werner, M. 96903
 Hietala, V.M., Vawter, G.A., Brennan, T.M., Hammons, B.E. Traveling-wave photodetectors for high-power, large-bandwidth applications 91096
 Hietanen, I. *see* Lauhakangas, R. 104201
 Hietschold, M. *see* Muller, F. 98612
 Hielt, M. *see* Casey, B. 94607
 Hifidi, N. *see* Koon, S. 66909
 Higa, K. *see* Takara, T. 68141
 Higa, O. *see* Ogimoto, K. 94097
 Higa, Y., Uchikawa, K., Inagaki, N., Kikuma, N. Numerical consideration and some improvement of corner diffraction formulas applicable to spherical wave incidence 67687
 Higa, Y. *see* Ochi, H. 89426
 Higake, H. *see* Kikkawa, T. 69603
 Higaki, H. *see* Hayata, K. 48160
 Higaki, H. *see* Hayata, K. 99858
 Higaki, H. *see* Mohri, A. 51397
 Higaki, K. *see* Nakahata, H. 47290
 Higaki, M. *see* Hiraishi, K. 52880
 Higasa, H. *see* Takahata, R. 106883
 Higashi, A. *see* Fukuda, T. 81439
 Higashi, G.S. *see* Pietsch, G.J. 74944
 Higashi, G.S. *see* Pietsch, G.J. 75002
 Higashi, K. *see* Wakida, S. 80712
 Higashi, M. *see* Mohri, N. 72511
 Higashi, M. *see* Neba, Y. 53000
 Higashi, N. *see* Yamamoto, A. 76052
 Higashi, S., Kuma, S., Nomura, K., Endo, M., Minohara, S. Irradiation position-control equipment for the HIMAC 61939
 Higashi, S. *see* Sakamoto, H. 104783
 Higashi, T., Ikeda, T., Morito, K., Takeuchi, T., Okazaki, N., Ogita, S., Soda, H. 1.3 μ m polarization independent strained layers multiple quantum wells laser transceiver 90987
 Higashi, T., Takeuchi, T., Morito, K., Matsuda, M., Soda, H. High-temperature CW operation of InGaAsP-InP semi-insulating buried heterostructure lasers using reactive ion-etching technique 76788
 Higashi, T. *see* Guan Lim Koay 88231
 Higashida, N. *see* Matsumura, K. 57068
 Higashigaki, Y. *see* Miyata, A. 47594
 Higashimura, M. Active-R realization of current-mode biquads 85612
 Higashimura, Y. *see* Kaidou, C. 83298
 Higashimura, Y. *see* Shibuya, Y. 106417
 Higashino, E. *see* Wada, K. 85786
 Higashino, S. *see* Okumura, K. 85054
 Higashino, T. *see* Li, X. 101972
 Higashino, T. *see* Yamaguchi, H. 59639
 Higashino, T. *see* Mizuno, T. (editor) 94517
 Higashino, Y., Umezawa, T. Study of DyBaCuO DC SQUIDS for low noise and high flux focusing 75853
 Higashino, Y. *see* Umezawa, T. 73652
 Higashino, M. *see* Ohta, I. 74274
 Higashisaka, A. *see* Hara, T. 74817
 Higashisaka, A. *see* Hara, T. 86511
 Higashisaka, N., Shimada, M., Ohta, A., Hosogi, K., Kubo, K., Tanino, N. Low power dissipation GaAs DCLF 2.5 Gbps 16-bit multiplexer/demultiplexer LSIs 96117
 Higashimura, A. *see* Maezono, T. 55748
 Higashiwaki, M. *see* Marx, D. 86629
 Higashiyama, Y. *see* Sugimoto, T. 93414
 Higazy, A.A. Elastic constants and electrical properties of the semiconducting MnO₂-P₂O₅ glasses 65603

- Higdon, J. *see* Suckling, C. 46028
 Higelin, G. *see* Lange, V. 54427
 Higeta, K. *see* Nambu, H. 45751
 Higgi, N. *see* Nossier, A. 56562
 Higginbotham, D.V. *see* Campbell, C.E. 61927
 Higginbottom, G.N. *see* Senior, J.M. 79320
 Higgins, A.J., Hook, I.K. Optically powered isolated sensors 51148
 Higgins, B.R. *see* Imhof, W.L. 51893
 Higgins, J.A., Sovero, E.A., Ho, W.J. 44-GHz monolithic plane-wave amplifiers 85897
 Higgins, J.A. *see* Bayraktaroglu, B. 65266
 Higgins, J.A. *see* Wei, C.J. 74323
 Higgins, L. *see* Chen, W. 72773
 Higgins, M. *see* O, K. 96581
 Higgins, R.J. *see* Yahya, C.B. 75307
 Higgins, R.J. *see* Yoonkee Kim 47289
 Higgins, T. *see* Mizan, M. 55672
 Higgins, W.E., Ramaswamy, K. Toward dynamic visualization for endoscopy simulation 70873
 Higgins, W.E. *see* Dunn, D. 68516
 Higgins, W.E. *see* Hansen, M.W. 78257
 Higgins, W.E. *see* Reinhardt, J. 69118
 Higgins, W.E. *see* Reinhardt, J.M. 68655
 Higgins, W.E. *see* Weldon, T.P. 68743
 Higgins, W.E. *see* Weldon, T.P. 68865
 Higgs, R.W. Electrical system integrity assessment: a voltage dip test 105670
 Higgs, R.J., Humphreys, J.F. Decoding the ternary (23, 12, 8) quadratic residue code 68004
 Higgs, V., Lightowers, E.C., Usami, N., Mine, T., Fukatsu, S., Shiraki, Y. Characterization of SiGe quantum wire structures by cathodoluminescence imaging and spectroscopy 86378
 Higgs, V., Lightowers, E.C., Usami, N., Shiraki, Y., Mine, T., Fukatsu, S. Cathodoluminescence investigation of SiGe quantum wires fabricated on V-groove patterned Si substrates 73264
 High, J.W. *see* Hooker, M.W. 75744
 High, J.W. *see* Wise, S.A. 82079
 High, M.D. *see* Rothenberg, L.N. 61684
 Higham, D.J., Famelis, I.Th. Equilibrium states of adaptive algorithms for delay differential equations 73027
 Higham, E. *see* Keenan, R. 69978
 Higham, N. *see* Preiskel, R. 90068
 Highgate, D.J. *see* Crockett, R.G.M. 82597
 Highnam, R., Brady, M. Model-based image enhancement of far infra-red images 78692
 Hightower, N. *see* Howard, D. 60243
 Higley, M.M. *see* Linn, J.H. 65928
 Higman, T.K. *see* Fayfield, R.T. 46860
 Higman, T.K. *see* Fayfield, T. 75219
 Higman, T.K. *see* Hagedorn, M.S. 64422
 Higo, T. *see* Yamamoto, M. 61484
 Higson, S.P.J. *see* Taylor, M.A. 61160
 Highton, N. *see* Robinson, S. 94927
 Higuchi, H., Yamauchi, K., Maeda, M. Yield loss and its forecast of semiconductor devices caused by the particle deposition on silicon wafer forced by electrostatics 97249
 Higuchi, H. *see* Chichibu, S. 84568
 Higuchi, H. *see* Ishihara, F. 54348
 Higuchi, H. *see* Kadono, K. 47626
 Higuchi, H. *see* Tachibana, S. 45750
 Higuchi, K. *see* Kitamura, K. 79589
 Higuchi, K. *see* Kondo, M. 94901
 Higuchi, K. *see* Mansfield, G. 50295
 Higuchi, K. *see* Masaki, T. 82771
 Higuchi, K. *see* Mishima, T. 75281
 Higuchi, K. *see* Watanabe, N. 66514
 Higuchi, M. *see* Akune, H. 60746
 Higuchi, M. *see* Inoue, T. 76770
 Higuchi, M. *see* Li, X. 101972
 Higuchi, M. *see* Ota, O. 98775
 Higuchi, M. *see* Sano, T. 69235
 Higuchi, M. *see* Shirayama, I. 59893
 Higuchi, M. *see* Unno, Y. 81172
 Higuchi, M. *see* Unno, Y. 91989
 Higuchi, M. *see* Yoshida, T. 61692
 Higuchi, N. *see* Fujio, S. 68227
 Higuchi, N. *see* Segawa, H. 65484
 Higuchi, R. *see* Kitazawa, M. 77023
 Higuchi, R. *see* Ona, F. 59899
 Higuchi, S., Ishida, M., Hori, T. Reduction control of vibration of induction motor with pulsating load by repetitive control utilizing acceleration sensor 106444
 Higuchi, S. *see* Abe, H. 63384
 Higuchi, S. *see* Ishida, M. 83359
 Higuchi, S. *see* Tatsumi, K. 63418
 Higuchi, S. *see* Zaghib, K. 63421
 Higuchi, T., Saito, K., Noguchi, S., Ono, M., Kako, E., Shishido, T. Investigation on barrel-polishing for niobium superconducting cavities 61492
 Higuchi, T., Sakai, N., Murakami, M., Hashimoto, M. Observation of flux distribution on the surface of MPMG-processed YBCO 75723
 Higuchi, T. *see* Aoki, I. 84166
 Higuchi, T. *see* Furutani, K. 72400
 Higuchi, T. *see* Furutani, K. 72514
 Higuchi, T. *see* Hanyu, T. 64886
 Higuchi, T. *see* Iwata, Y. 55478
 Higuchi, T. *see* Iwata, Y. 85645
 Higuchi, T. *see* Jin, J. 57519
 Higuchi, T. *see* Ju Jin 100019
 Higuchi, T. *see* Kako, E. 61493
 Higuchi, T. *see* Kawamata, M. 55423
 Higuchi, T. *see* Kawamata, M. 58726
 Higuchi, T. *see* Kawamata, M. 68905
 Higuchi, T. *see* Kawamata, M. 85643
 Higuchi, T. *see* Kuno, Y. 103758
 Higuchi, T. *see* Kurosawa, M. 52856
 Higuchi, T. *see* Kurosawa, M. 52859
 Higuchi, T. *see* Kurosawa, M. 87284
 Higuchi, T. *see* Lu Jin 88620
 Higuchi, T. *see* Moesner, F.M. 88618
 Higuchi, T. *see* Morita, T. 93899
 Higuchi, T. *see* Nishima, O. 103400
 Higuchi, T. *see* Saito, K. 61494
 Higuchi, T. *see* Shima, Y. 91728
 Higuchi, T. *see* Shionoya, S. 99118
 Higuchi, T. *see* Tanaka, M. 86324
 Higuchi, T. *see* Tsutsui, Y. 47394
 Higuchi, T. *see* Yoo, S.I. 75681
 Higuchi-Rusli, R. Energy spread of boron palladium liquid metal ion source and characterization with focused ion beam system 70596
 Higurashi, E., Ukita, H., Ohguchi, O., Matsuura, T., Itao, K. Fabrication and optical rotation characteristics of anisotropically shaped micro-objects made of fluorinated polyimide 84889
 Hikut, R.T. *see* Adamowski, J.C. 62496
 Hihara, H. *see* Miyoshi, H. 71140
 Hihara, M. *see* Hirata, T. 98991
 Hijab, R. *see* Pramanick, S. 97441
 Hijazi, A. *see* Fenech, A. 63990
 Hijikata, K. *see* Majumdar, A. 66275
 Hijikawa, M. *see* Tohyama, S. 70340
 Hikage, T. *see* Kojima, H. 55502
 Hikami, T. *see* Fukano, T. 106003
 Hikata, T. *see* Ando, T. 82939
 Hikata, T. *see* Kiejn Lee 66607
 Hikichi, N. *see* Alomary, A. 55176
 Hikichi, N. *see* Alomary, A. 74014
 Hikichi, N. *see* Binh, N.N. 96231
 Hikiharu, T., Moon, F.C. Levitation drift of a magnet supported by a high-T_c superconductor under vibration 87542
 Hokino, O., Ikeda, F., Shiba, T., Yuhara, A. Measurements of SAW effective velocity angular-variation under metal strip gratings and their application to ASPW analysis 47266
 Hikita, K., Miyayama, M., Yanagida, H. New approach to selective semiconductor gas sensors using a DC-biased *pn* heterocontact 70390
 Hikita, K. *see* Miyayama, M. 91656
 Hikita, M., Fujimori, M., Hayakawa, N., Okubo, H. Image process discharge classification under nonuniform fields in air and He at low pressure 66422
 Hikita, M., Ishida, Y., Hayakawa, N., Kito, Y., Okubo, H. Creepage discharge propagation on charged surface in SF₆ gas and its optical observation 87237
 Hikita, M., Isobe, A., Sumioka, A., Matsuura, N., Okazaki, K. New rigorous treatment of leaky SAWs and its application to high-performance filters used in mobile pocket phones 47254
 Hikita, M., Isobe, A., Sumioka, A., Matsuura, N., Okazaki, K. Derivation of new equivalent circuit for interdigital transducers with leaky SAWs using integral equation approach 87282
 Hikita, M., Matsuoka, M., Kato, K., Hayakawa, N., Okubo, H. Kerr electro-optic field mapping in transformer oil/PET film composite insulation system for DC voltage application 47159
 Hikita, M., Shibagaki, N., Sakiyama, K., Hasegawa, K. Design methodology and experimental results for new ladder-type SAW resonator coupled filters 75486
 Hikita, M., Yamashita, H., Kato, T., Hayakawa, N., Ueda, T., Okubo, H. Electromagnetic spectrum caused by partial discharge in air under AC and DC voltage application 66477
 Hikita, M. *see* Asai, K. 87276
 Hikita, M. *see* Goshima, H. 56488
 Hikita, M. *see* Goshima, H. 66418
 Hikita, M. *see* Goshima, H. 66419
 Hikita, M. *see* Hayakawa, N. 47109
 Hikita, M. *see* Hayakawa, N. 56489
 Hikita, M. *see* Kato, T. 53134
 Hikita, M. *see* Kato, T. 72224
 Hikita, M. *see* Mori, T. 47074
 Hikita, M. *see* Shibagaki, N. 47247
 Hikita, M. *see* Shuto, Y. 76288
 Hikmet, R.A.M., Boots, H.M.J., Michielsen, M. Ferroelectric liquid crystal gels-network stabilized ferroelectric displays 76322
 Hilal, K., Duhamel, P. A blind equalizer allowing soft transition between the constant modulus and the decision-directed algorithm for PSK modulated signals 50559
 Hilal, R. *see* Campovecchio, M. 96624
 Hilari, V. *see* Hohenberger, G. 74430
 Hilberer, A. *see* Brouwer, H.-J. 67100
 Hilberg, W. *see* Watzel, R. 58495
 Hilbk, U., Hermes, T., Meissner, P., Westphal, F.-J., Jacumeit, G., Stenzel, R., Unterborsch, G. Stable operation of a monolithically integrated InP-heterodyne polarization diversity receiver-module including a tunable laser in an experimental OFDM system 91118
 Hilbk, U. *see* Westphal, F.-J. 79370
 Hilczner, B. *see* Kulek, J. 98369
 Hilczner, B. *see* Morozovsky, N.V. 47130
 Hild, R., Nitzsche, G., Altenburger, U. Optical preprocessing as inspection tool? 54014
 Hildebrand, L.T., McNamara, D.A. Experimental verification of an integral equation analysis of etched wire-grid antenna arrays 48603
 Hildebrand, L.T., McNamara, D.A. Verification of spatial domain integral-equation analysis of microstrip wire-grid arrays 88841
 Hildebrand, M. *see* Beising, R. 62398
 Hildebrand, M. *see* Hoffmann, T. 93608
 Hildebrand, M. *see* Hoffmann, T. 105786
 Hildebrand, O. *see* Eisele, H. 50059
 Hildebrand, O. *see* Lach, E. 88101
 Hildebrand, P.H. Measurements of ocean surface radar backscatter in the presence of wind and rain using an airborne Doppler weather radar 105365
 Hildebrandt, G., Uhlmann, F.H. Inductance calculation for integrated superconducting structures by minimizing free energy 75887
 Hildebrandt, G. *see* Bradaczek, H. 56605
 Hildebrandt, J. *see* Biniaris, S. 93629
 Hildebrandt, T. *see* Imler, W.R. 67017
 Hildenbrand, P. *see* Schreiber, R. 72438
 Hilderink, H.A. *see* Heijligers, M.J.M. 54579
 Hildesheim, W., Seidel, M. Investigation into the radiation damage of the silicon detectors of the H1-PLUG calorimeter within the HERA environment 104245
 Hilditch, T.E. *see* Bolster, A.A. 51715
 Hildreth, M.D., Junk, T.R., Markiewicz, T.W., Masuda, H., Mours, B., Neal, H.A., Prescott, C.Y., Rochester, L.S., Sugiyama, A., Takahashi, T., Usher, T., Young, C.C., Shypit, R., Fero, M.J., Williams, D.C., Massetti, R., Venuti, J., Honma, A. Performance of the SLD Central Drift Chamber 81319
 Hildreth, M.D., Junk, T.R., Markiewicz, T.W., Masuda, H., Neal, H.A., Prescott, C.Y., Rochester, L.S., Usher, T., Fero, M.J., Williams, D.C., Venuti, J., Mours, B., Takahashi, T., Sugiyama, A., Shypit, R., Honma, A. Performance of the SLD central drift chamber 81239
 Hilgarth, J., Braun, M., Frese, V., Bogus, K. Integral thin film GaAs solar cell modules with integrated protection diodes 105048
 Hilgarth, J. *see* Frese, V. 105052
 Hilgenberg, D. *see* Laeri, F. 98754
 Hilgenkamp, H. *see* Blank, D.H.A. 75892
 Hilgenkamp, H. *see* Faley, M.I. 98724
 Hilgenkamp, J.W.M., Brons, G.C.S., Hoogveen, S., Flokstra, J., Rogalla, H. Monolithic flux transformer-coupled high-T_c DC SQUID magnetometers 80640
 Hilgenkamp, J.W.M. *see* Ijsselstein, R.P.J. 75856
 Hilico, L. *see* Touahri, D. 50943
 Hilinski, E.F. *see* Gao, F. 104256
 Hilko, B. *see* Chen, J. 61634
 Hilko, R.A. *see* Harper, R.W. 92005
 Hill, A. *see* Parker, A.D. 70901
 Hill, A.E. *see* Ahmed, E. 46450
 Hill, A.E. *see* Leppavuori, S. 70240
 Hill, A.M., Carter, S., Blair, L., Pratt, D.J., Sherlock, G., Harmon, R.A., Culverhouse, S., Searle, M., O'Reilly, J.J., Appleton, C. Broad-band upgrade of optical access networks by HDWDM 90972
 Hill, B. Solar power 94215
 Hill, B.S. Integrating environment into electrical engineering—essential for future success 53739
 Hill, C.A. *see* Banerji, J. 57297
 Hill, C.A. *see* Pearson, G.N. 57059
 Hill, C.A.S. *see* Oliver, S.N. 76932
 Hill, C.W., Stringfellow, G.B., Sadwick, L.P. Pyrolysis of tertiarybutylphosphine at low pressure [chemical beam epitaxy] 64307
 Hill, C.W. *see* Sadwick, L.P. 95267
 Hill, D., Khatibzadeh, A., Liu, W., Tae Kim, I., Ikalainen, P. Novel HBT with reduced thermal impedance 97665
 Hill, D.A. Electric dipole excitation of a long conductor in a lossy medium 57480
 Hill, D.A., Felstead, E.B. Laboratory performance of spread spectrum detectors 90627
 Hill, D.A., Felstead, E.B. Laboratory performance of spread spectrum detectors 90637
 Hill, D.C., Infield, D.G. Modelled operation of the Shetland Islands power system comparing computational and human operators' load forecasts 105777
 Hill, D.D. *see* Britton, B.K. 45676
 Hill, D.D. *see* Daugherty, M.A. 76031
 Hill, D.E., Dasgupta, S., Nagpal, K.M., Andersen, D.R. Feedback stabilization of semiconductor laser arrays with complex coupling coefficients 67274
 Hill, D.J. *see* Law, K.T. 93789
 Hill, D.J. *see* Makarov, Y.V. 105643
 Hill, D.J.T. *see* Darveniza, M. 71602
 Hill, D.J.T. *see* Darveniza, M. 72093
 Hill, D.J.T. *see* Darveniza, M. 75454
 Hill, D.J.T. *see* Darveniza, M. 83450
 Hill, D.L. *see* Margala, M. 61807
 Hill, D.L.G. *see* Edwards, P.J. 78917
 Hill, D.L.G. *see* Henri, C.J. 78893
 Hill, E.V.K. *see* Ely, T.M. 54411
 Hill, F. *see* Muller, G. 75705
 Hill, F.J. *see* Chen, I.-Y. 75398
 Hill, G., McGuire, A. Management and functionality of optical networks 79183
 Hill, G. *see* David, J.P.R. 74791

- Hill, G. *see* Fromhold, T.M. 75298
Hill, G. *see* Henini, M. 73221
Hill, G. *see* Henini, M. 73222
Hill, G. *see* Khan, A. 57287
Hill, G. *see* Mansoor, F. 70247
Hill, G. *see* Ramos, A. 72858
Hill, G.J. *see* Beal, D.J. 50416
Hill, G.P. *see* Pettigrew, C.J. 63819
Hill, G.R. *see* McGuire, A. 80069
Hill, H.W. *see* Deib, D.A. 52946
Hill, H.W. *see* Deib, D.A. 82664
Hill, H.W. *see* Deib, D.A. 93955
Hill, H.W.Jr. *see* Deib, D.A. 53107
Hill, H.W.Jr. *see* Deib, D.A. 53108
Hill, I.G. *see* Lu, Z.H. 86642
Hill, I.R., Anderson, B.G., Golezdzinski, M., Dore, R.J. Investigations of the chemistry of rechargeable Li/SO₂ cells containing tetrachlorometallate:SO₂ electrolytes 106733
Hill, I.R. *see* Golezdzinski, M. 63404
Hill, J. The receiver [radio broadcasting] 60748
Hill, J. *see* Koehler, C. 82169
Hill, J. *see* Smith, M. 82168
Hill, J.C. *see* Powell, L.J. 82742
Hill, J.E., Chileshe, C.M., Boardman, S.M., Westrick, M.P. Experimental model of a harmonic neutralised staton 71573
Hill, J.W. *see* Green, P.S. 61925
Hill, K.N., Kerley, N.W. The trend toward automation in laboratory research 51037
Hill, K.O. Photorefractive fiber devices and applications 66737
Hill, K.O., Kitagawa, T., Theriault, S., Bilodeau, F., Johnson, D.C., Malo, B., Albert, J. Novel applications of photosensitivity in Ge-doped silica: Bragg grating matched filtering for optical fiber dispersion compensation and multilayer optical storage medium 98897
Hill, K.O., Malo, B., Bilodeau, F., Theriault, S., Johnson, D.C., Albert, J. Variable-spectral-response optical waveguide Bragg grating filters for optical signal processing 66730
Hill, K.O. *see* Albert, J. 56899
Hill, K.O. *see* Malo, B. 56806
Hill, K.O. *see* Malo, B. 91040
Hill, K.O. *see* Williams, G.R. 88445
Hill, L. *see* Hubing, T. 55777
Hill, L.J., Brown, M.A. Issues in assessing the cost-effectiveness of coordinated DSM programs 82688
Hill, L.J., Hadley, S.W. Federal tax effects on the financial attractiveness of renewable versus conventional power plants 106022
Hill, M.D. *see* White, G.S. 87219
Hill, M.L., Chrissos, P., Koval, L.R., Rao, V.S., Kern, F.J. Control of sound transmission into a closed cavity using smart structures 92866
Hill, N.W. *see* Koehler, P.E. 81207
Hill, P. *see* Krug, P.A. 69788
Hill, P. *see* Ouellette, F. 98898
Hill, P.C.J. *see* Muller, H.G. 62327
Hill, P.G., Foot, P.J.S., Davis, R. Synthesis of a polyaniline/inorganic nanocomposite 95692
Hill, R. *see* Able-Thomas, U. 106264
Hill, R. *see* Baumann, A.E. 106831
Hill, R. *see* Sidick, E. 77047
Hill, R.A., Dreher, S., Knoesen, A., Yankelevich, D.R. Reversible optical storage utilizing pulsed, photoinduced, electric-field-assisted reorientation of azobenzenes 47411
Hill, R.A. *see* Qiuhi Ren 51709
Hill, R.J. Electric railway traction. IV. Signalling and interlockings 94305
Hill, R.J., Fracchia, M., Pozzobon, P., Sciutto, G. A frequency domain model for 3 kV DC traction DC-side resonance identification 94297
Hill, R.J., Fracchia, M., Pozzobon, A., Pozzobon, P., Sciutto, G. Modelling for the prediction of interference between power and signalling currents in railway traction systems 106987
Hill, R.M. *see* Alison, J.M. 98485
Hill, S.L. *see* Christie, S. 103760
Hill, W.L., Vogel, E., McLarty, P.K., Misra, V., Wortman, J.J., Watt, V. N-channel and p-channel MOSFETs with oxynitride gate dielectrics formed using low pressure rapid thermal chemical vapor deposition 66192
Hill, W.S., Snowbell, M. Optical real-time fractal sensor for industrial texture analysis 80632
Hill-Cottingham, R.J. *see* Postnikov, V.I. 106390
Hilland, J. *see* Folgero, K. 80932
Hille, J. *see* Steuch, H.E. 83971
Hillel, R. *see* Bendeddouche, A. 95590
Hillel, R. *see* Llauro, G. 95591
Hillemann, T. *see* Lunderstaedt, R.A. 91357
Hillemanns, H. *see* Auffray, E. 104252
Hillenbrand, G. *see* Lege, B. 94300
Hillenius, S.J. *see* Jacobson, D.C. 46998
Hillenaier, O. *see* Auster, H.U. 51093
Hiller, D. *see* Suche, H. 47530
Hiller, G. *see* Caverly, R. 97619
Hiller, J. *see* Zrimec, T. 81744
Hiller, L.H. *see* Labov, S.E. 87466
Hiller, L.H. *see* Mears, C.A. 81457
Hilleringmann, U., Gosser, K. Optoelectronic system integration on silicon: waveguides, photodetectors, and VLSI CMOS circuits on one chip 47669
Hillery, W.J. *see* Ramakrishnan, V. 85546
Hilliard, D. *see* Benson, M. 50812
Hillig, W.B. *see* Cook, M.J. 95449
Hillion, P. Plane waves in chiral media 67684
Hillis, M.A., Minkus, G.W., DeCaluwe, C.L., Meyers, M.N., Schafer, E.T. An improved approach to product quality through testing [AT&T 4ESS switch] 102653
Hillman, G.R., Tagare, H.D., Elder, K.W., Stoner, D.M., Patterson, R.M., Nicademus, C.L., Vi-gas, S.F., Dong, Y. Location and geometric description of carpal bones in CT images 61792
Hillman, G.R. *see* Dong, Y. 81493
Hillman, J., Foster, R., Faguet, J., Triggs, W., Arora, R., Ameen, M., Martin, F., Arena, C. Integrated CVD titanium and titanium nitride processes for sub-0.5- μ m metallization 75044
Hillman, J. *see* Plonka, F. 53738
Hillman, J.C. Professional skills and industrial training for engineers 44743
Hillman, L.W. *see* Hough, T.A. 47494
Hillman, V.S. *see* Tomovic, M.M. 53655
Hillmer, H. Arbitrarily chirped DFB gratings for photonic devices using a new method based on bent waveguides 76723
Hillmer, H., Grabmaier, A., Hansmann, S., Zhu, H.-L., Burkhard, H., Magari, K. Tailored DFB laser properties by individually chirped gratings using bent waveguides 67297
Hillmer, H., Grabmaier, A., Zhu, H.-L., Hansmann, S., Burkhard, A. Continuously chirped DFB gratings by specially bent waveguides for tunable lasers 99468
Hillmer, H., Losch, R., Schlapp, W., Pocker, A., Burkhard, H. MBE grown strain-compensated AlGaInAs/AlGaInAs/InP MQW laser structures 76810
Hillmer, H., Zhu, H.-L., Hansmann, S., Grabmaier, A., Magari, K., Burkhard, H. Tailored DFB laser properties by individually chirped gratings using bent waveguides 99618
Hillmer, H. *see* Albrecht, T.F. 67466
Hillmer, H. *see* Burkhard, H. 91061
Hillmer, H. *see* Hansmann, S. 67295
Hillmer, H. *see* Hansmann, S. 99643
Hillmer, H. *see* Hofsass, V. 86359
Hillmer, H. *see* Mohrdiek, S. 80080
Hillrichs, G., Gerhardt, H., Gladbach, U., Neu, W. Lens array for simultaneous coupling of laser radiation into many optical fibers 98832
Hillrichs, G., Karlitschek, P., Neu, W. Fiber optic aspects of UV laser spectroscopic in situ detection of water pollutants 70280
Hills, A., Hovey, R. CDDP puts IP networks on the move 90211
Hills, G. *see* Carter, T. 81224
Hills, M.T. New choices in data network pricing 50254
Hillsley, R.E. *see* Bayly, P.V. 81821
Hillsman, V.S. *see* Thomas, C.R. 63868
Hillstrom, H.J. *see* Ledoux, W.R. 70715
Hillyard, S. *see* Hornbostel, M.D. 95226
Hilmes, B.W. Using local area networks to improve learning efficiency 53683
Hils, F., Schwoerer, T., Stoessel, M. Field measurement technology in the pulp and paper industry 72522
Hilsenrath, M.F. *see* Blake, J.B. 51897
Hilson, S. Approaches to designing large digital switching matrices 59918
Hilt, A. *see* Berceci, T. 74327
Hilt, O., Schmidt, W.F., Khrapak, A. Positive ion mobility in liquid xenon 56418
Hiltbrunner, D., Matzler, C., Wiesmann, A. Monitoring land surfaces with combined MSP-SSM/I and ERS-1 scatterometer data 82117
Hilt, W. *see* Brietzmann, A. 68233
Hilton, A., Goncalves, J.G.M. 3D scene representation using a deformable surface 78690
Hilton, A., Illingworth, J., Windeatt, T. Statistics of surface curvature estimates 58918
Hilton, A., Illingworth, J., Windeatt, T. Statistics of surface curvature estimates 78858
Hilton, D.K., Hascicek, Y.S. Thermal cycling and critical current density of BSCCO/Ag-sheathed wire and tape 87444
Hilton, G.S., Raiton, C.J., Ball, G.J., Hume, A.L., Dean, M. Finite-difference time-domain analysis of a printed dipole antenna 48526
Hilton, G.S. *see* Rostbakken, O. 57980
Hilty, K. *see* Ide, J.P. 50992
Hilyard, R. *see* Wickham, M. 47802
Hilyard, R.C. *see* Injeany, H. 67157
Hilyard, R.C. *see* St. Pierre, R.J. 48153
Himayat, N. *see* Eldering, C.A. 80543
Himayat, N. *see* Koivunen, V. 68718
Himbert, M. *see* Belaidi, H. 50989
Himbert, M. *see* Yataghene, A. 80779
Himdi, M., Daniel, J.P. Transmission line analysis of slot coupled patch antennas of reduced size 67866
Himdi, M. *see* Lebbar, H. 58025
Himel, M. *see* Zhengquan Tan 46759
Himeno, A. *see* Inoue, Y. 47521
Himeno, A. *see* Okuno, M. 90595
Himes, L.J. *see* Lovingood, R.P. 53464
Himes, S.M. *see* Lybanon, M. 62388
Himi, T. *see* Yoshida, K. 61663
Himmel, C.D., Kim, T.S., Krauss, A., Kamen, E.W., May, G.S. Real-time predictive control of semiconductor manufacturing processes using neural networks 86580
Himmel, C.D. *see* Baker, D. 75362
Himmel, C.D. *see* Baker, M.D. 86647
Himmelblau, D.M., Bhalodia, M. On-line sensor validation of single sensors using artificial neural networks 80659
Himmelstoss, F.A., Frank, H., Zach, F.C. A step-down converter with limited duty cycle range 52933
Himpel, F.J., Rader, O. Quantum well states in Ni/Cu/Ni spin valve structures 87336
Hin Yong Woon *see* Woon Hin Yong
Hinaga, S. *see* Murayama, S. 61664
Hinamoto, T., Karino, S., Kuroda, N. Error spectrum shaping in 2-D digital filters 96367
Hinamoto, T., Ken-Ichi Harada Design of 3-D separable-denominator digital filters using minimal decomposition and balanced realization 58695
Hinamoto, T., Toda, H. Frequency-domain design of 2-D digital filters using the Fornasini-Marchesini second model 58666
Hinamoto, T. *see* Muneyasu, M. 49408
Hinamoto, T. *see* Muneyasu, M. 65004
Hinamoto, T. *see* Muneyasu, M. 74120
Hinamoto, T. *see* Muneyasu, M. 89593
Hinata, J. *see* Terayama, F. 45817
Hinatsu, J. *see* Kirchnerova, J. 106770
Hinatsu, J.T., Xie, S. Alkaline fuel cell electrode development at Astris Inc 106768
Hinberg, I. *see* Kok-Swang Tan 104930
Hincapie, C. *see* Restrepo, A. 59419
Hinchey, M.G., Jarvis, S.A. Protocol specification & verification methods: an overview 89971
Hinchey, M.G. *see* Relihan, L. 50144
Hinchliffe, F., II Epoch IC design system response to VHDL/VITAL requirements 97829
Hinckley, J.M., Singh, J. Transverse-velocity-fluctuation autocorrelation function of holes in silicon: the effect of valence-band anisotropy 46266
Hinckley, J.M., Singh, J. Anisotropic high-field diffusion of holes in silicon 55872
Hinckley, K. *see* Arnold, K. 102549
Hind, D.J. Applications of radio frequency identification systems in the mining industry 79739
Hinde, G. *see* Barkus, N. 85974
Hinde, P.S. *see* Akers, R.J. 70605
Hinderer, M. Customer's voice in commutator engineering 63077
Hindi, H. *see* Teytelman, D. 81092
Hindin, E. *see* Lippis, N. 69313
Hindin, E. *see* Morency, J. 92029
Hindley, M. Space age surveying [hydroelectric power industry] 92789
Hindley, M. *see* Wilson, D. 83238
Hindman, C.L. *see* Lee, P.H.Y. 71298
Hindmarsh, R.D. Complex gate performance improvement by jog insertion into transistor gates 45588
Hindmarsh, R.D. JOGM: A CMOS cell layout style using jogged transistor gates 75393
Hindo, U., Schjorring, S. Video coding using wavelet transform, windowed motion compensation and conditional entropy coding 49803
Hinds, B.J., Studebaker, D.B., Chen, J., McNeely, R.J., Han, B., Schindler, J.L., Hogan, T.P., Kannewurf, C.R., Marks, T.J. MOCVD routes to Ti₂Ba₂Ca_{n-1}Cu_nO_{4+2n} superconductor and dielectric insulator thin films 95559
Hindson, D.J. *see* Caron, M. 69715
Hine, N.A. *see* McKinlay, A. 92555
Hinedi, S., Simon, M., Raphaeli, D. The performance of noncoherent orthogonal M-FSK in the presence of timing and frequency errors 48696
Hinedi, S. *see* Farazian, K. 60387
Hinedi, S. *see* Mileant, A. 49221
Hinedi, S. *see* Shah, B. 58330
Hinedi, S.M. *see* Lam, L.V. 77523
Hinedi, S.M. *see* Nguyen, T.M. 50604
Hines, A.E., Crago, P.E., Billian, C. Hand opening by electrical stimulation in patients with spastic hemiplegia 61913
Hines, E.L. *see* Holmberg, M. 70369
Hines, G., Myers, M. Establishing balance tolerances for armatures 63087
Hines, J.A., Casey, K.J., Malocha, D.C. A high frequency SAW device transducer structure using conventional manufacturing processes 47236
Hines, K.R. *see* Galipeau, D.W. 91443
Hinestroza, D. Identification of transmissivity coefficients by mollification techniques. Part II: n-dimensional elliptic problems 54230
Hing, N.Ng Ching *see* Ng Ching Hing, N.
Hing Chua Lye *see* Lye Hing Chua
Hing Fai Chong, Wolf, C. Methodology and tools for intelligent network service specification 102506
Hingerl, K. *see* Philips, B.A. 45118
Hingorani, N.G. Introducing custom power 62767
Hingorani, S.L. *see* Cox, I.J. 59236
Hinich, M.J., Messer, H. On the principal domain of the discrete bispectrum of a stationary signal 89312
Hinich, M.J. *see* Dalle Molle, J.W. 49236
Hinken, J.H. *see* Klinger, M. 75885
Hinkers, H., Hermes, T., Sundermeier, C., Borchardt, M., Dumschat, C., Bucher, S., Buhner, M., Cammann, K., Knoll, M. An

- amperometric microsensor array with 1024 individually addressable elements for two-dimensional concentration mapping 80722
- Hinkers, H.**, Sundermeier, C., Luric, R., Walfort, F., Cammann, K., Knoll, M. Amperometric microelectrode array in containment technology 61039
- Hinkle, M.** *see* Hanna, C. 102639
- Hinkley, D.A.** *see* Chen, D. 57179
- Hinkov, I.**, Hinkov, V., Wagner, E. Two-layer structure on LiNbO_3 with birefringence reversal - theoretical modeling and optimization of the sensing properties 47477
- Hinkov, V.** *see* Hinkov, I. 47477
- Hinks, D.G.** *see* Jun Chen 75846
- Hinks, D.G.** *see* Zasadzinski, J. 56750
- Hinman, R.T.**, Schlecht, M.F. Recovered energy logic—A highly efficient alternative to today's logic circuits 45701
- Hinneberg, H.-J.** *see* Floter, A. 45274
- Hinneberg, H.-J.** *see* Sjoreen, T.P. 65891
- Hinnen, P.C.** *see* Ubachs, W. 67105
- Hinners, M.**, Meixenberger, C., Astier, L., Degrauwe, M. SYSCHECK: A user-programmable mixed-mode verification tool 45403
- Hino, A.** *see* Terukina, A. 45922
- Hino, I.** *see* Gomyo, A. 46285
- Hino, I.** *see* Makita, K. 84661
- Hino, K.**, Watanabe, K., Ariyoshi, H. A new full resonant ZCS forward converter having wide ZCS domain 72188
- Hino, K.**, Watanabe, K., Ariyoshi, H. A study of flyback rectifier circuit using a ZCS switch 83612
- Hino, S.**, Togashi, M., Yamasaki, K. Asynchronous transfer mode switching LSI chips with 10-Gb/s serial I/O ports 50402
- Hino, S.** *see* Nishikido, J. 69790
- Hino, T.** Analysis of voltage generated in MIM structures of polyimide LB films by diffusion current 56012
- Hino, T.**, Takeuchi, S. Analysis of the voltage generated in MIM structures of LB heterofilms 97227
- Hino, T.**, Takeuchi, S. Temperature characteristics of voltage generated in MIM structure of polyimide LB films 97233
- Hino, T.** *see* Mogaki, M. 73563
- Hino Taro** *see* Taro Hino
- Hinode, F.**, Terunuma, N., Hayano, H., Tejima, M., Funahashi, Y., Urakawa, J., Takeuchi, Y., Kanazawa, Y., Mimashi, T. Calibration of beam position monitor for ATF damping ring 61444
- Hinode, F.** *see* Unno, Y. 81172
- Hinode, F.** *see* Unno, Y. 91989
- Hinode, K.** *see* Kondo, S. 86700
- Hinohara, K.**, Kobayashi, T. Mechanism of enhancement in breakdown voltage between contacts by high-temperature oxygen treatment for rhodium plated contact reed switches 96696
- Hinojosa, C.** *see* Acharya, R. 61731
- Hinooda, S.**, Fujiwara, K. Duality of Stark-ladder optical transitions in a double-period GaAs/AlAs superlattice under high electric fields 46373
- Hinostrza, E.** *see* Hepp, P. 69565
- Hinrich, S.** *see* Mussig, H.-J. 73102
- Hinrichs, C.H.** *see* Hartman, R.L. 46221
- Hinrichsen, O.** *see* Bonzanino, N. 103112
- Hinrichsen, P.F.**, Houdayer, A.J., Vicat, C., Parpal, J.-L., David, E., Roy, J., Paquin, L. μ -PIXE, UV and FTIR spectroscopy studies of antioxidant depletion at the XLPE-semicon interfaces of HV cables 105914
- Hinrichsen, P.F.** *see* Houdayer, A.J. 98537
- Hinrichsen, P.F.**, Houdayer, A.J., Parpal, J.-L., David, E. Statistical properties of the distribution of bow-tie trees in a field aged HV cable 52383
- Hinrikus, H.** *see* Krasavin, J. 46030
- Hinsberg, M.D.** *see* Renaldo, A.F. 75149
- Hinsberg, W.D.** *see* Hutchinson, J.M. 86761
- Hinsberg, W.D.** *see* Wallraff, G.M. 86738
- Hinsch, K.D.** Three-dimensional particle velocimetry 61349
- Hinson, J.** *see* Adams, D. 81177
- Hinson, J.** *see* Adams, D. 81310
- Hinterlong, S.J.** *see* Cloonan, T.J. 47546
- Hinterlong, S.J.** *see* McCormick, F.B. 66905
- Hinterlong, S.J.** *see* McCormick, F.B. 79609
- Hintermaier, M.** *see* Gossner, H. 95279
- Hintermaier, M.** *see* Stenkamp, B. 56983
- Hintermann, H.E.** *see* Bogli, U. 46621
- Hinton, H.S.** *see* Boisset, G.C. 60572
- Hinton, H.S.** *see* Boisset, G.C. 69894
- Hinton, H.S.** *see* Cloonan, T.J. 47546
- Hinton, H.S.** *see* McCormick, F.B. 79609
- Hinton, H.S.** *see* Plant, D.V. 66907
- Hinton, H.S.** *see* Plant, D.V. 86021
- Hinton, H.S.** *see* Plant, D.V. 87921
- Hinton, H.S.** *see* Plant, D.V. 90629
- Hinton, H.S.** *see* Plant, D.V. 99301
- Hinton, H.S.** *see* Robertson, B. 66068
- Hinton, H.S.** *see* Szymanski, T. 66906
- Hinton, H.S.** *see* Szymanski, T.H. 76362
- Hinton, J.C.** *see* White, T.J. 106915
- Hinton, O.** *see* Riyait, V.S. 69988
- Hinton, O.R.** *see* Sharif, B.S. 80264
- Hinton, O.R.** *see* Tahir, J.M. 85459
- Hinton, Y.** *see* Dias, C. 91423
- Hintsche, R.**, Kruse, Ch., Uhlig, A., Paeschke, M., Lise, T., Schankenberg, U., Wagner, B. Chemical microsensor systems for medical applications in catheters 61658
- Hintsche, R.**, Paeschke, M., Wollenberger, U., Schnakenberg, U., Wagner, B., Lise, T. Microelectrode arrays and application to biosensing devices 51186
- Hintsche, R.** *see* Paeschke, M. 61038
- Hintsche, R.** *see* Reimer, K. 61168
- Hintsche, R.** *see* Uhlig, A. 91468
- Hinz Hans-Jorg** *see* Hans-Jorg Hinz
- Hinzmann, M.A.** Dependency modeling of an avionics power-supply for testability analysis 51796
- Hioe, W.**, Hosoya, M., Kominami, S., Yamada, H., Mita, R., Takagi, K. Design and operation of a Quantum Flux Parametron bit-slice ALU 75968
- Hioe, W.** *see* Hosoya, M. 73724
- Hioe, W.** *see* Hosoya, M. 76092
- Hiok-Tiaq Ng, Zele, R.H.**, Allstot, D.J. CMOS current steering logic for low-power mixed-signal systems 96418
- Hioki, H.** *see* Saji, H. 68591
- Hioki, N.** *see* Nagao, M. 66463
- Hioki, N.** *see* Nagao, M. 98147
- Hioki, T.** *see* Kanai, Y. 103412
- Hiol, J.P.** *see* Saucier, G. 54835
- Hiong Lee Kwee** *see* Kwee Hiong Lee
- Hiotakakos, D.J.**, Xydeas, C.S. Low bit rate coding using an interpolated zinc excitation model 77863
- Hipple, J.D.**, Wedding, D.K., Wedding, D.K. Developing an integrated digitizing and display surface 103913
- Hippsey, C.A.** *see* Boothby, R.M. 83167
- Hir-Ming Shieh** *see* Wei-Chou Hsu 46883
- Hira, G.** *see* Talisa, S.H. 66702
- Hira, M.**, Mizomoto, Y., Kurazono, S. Frequency-dependent finite-difference time-domain analysis of high- T_c superconducting asymmetric coplanar strip line 87470
- Hira, M.** *see* Yokota, H. 76223
- Hira, Y.** *see* Shiba, M. 72757
- Hirabayashi, H.**, Kajihara, N., Konagaya, A. Pulse modulation LVQ and its use in a pulse modulation neuro-chip 55615
- Hirabayashi, H.** *see* Hirotsawa, H. 70019
- Hirabayashi, H.** *see* Kimura, A. 66679
- Hirabayashi, H.** *see* Krienien, F. 76027
- Hirabayashi, H.** *see* Yamamoto, A. 76052
- Hirabayashi, I.**, Yoshida, M., Kitamura, T., Hyun, O.-B., Shiohara, Y., Tanaka, S., Tsuzuki, A., Sugawara, Y., Ikuhara, Y., High Jc YBCO thick films prepared by LPE method 73125
- Hirabayashi, J.** *see* Yoshikawa, K. 75746
- Hirabayashi, K.** A parametric yield model 97868
- Hirabayashi, K.**, Yamamoto, T., Yamaguchi, M. Free-space optical interconnections with liquid-crystal microprism arrays 47557
- Hirabayashi, K.**, Yamamoto, T., Yamaguchi, M. Free-space optical interconnections using liquid-crystal microprism arrays 66856
- Hirabayashi, K.** *see* Yamamoto, T. 102682
- Hirachi, K.**, Sakane, M., Matsui, T., Kajima, A., Nakaoka, M. Cost-effective practical developments of high-performance and multi-functional UPS with new system configurations and their specific control implementations 93962
- Hirachi, K.**, Yamanaka, M., Takada, T., Mii, T., Nakaoka, M. Feasible developments of utility-interactive multi-functional bidirectional converter for solar photovoltaic generating system incorporating storage batteries 93715
- Hirade, E.** *see* Yoshimura, N. 47095
- Hirade, E.** *see* Yoshimura, N. 105912
- Hiraga, K.** *see* Oikawa, T. 55862
- Hirahara, T.** *see* Honma, H. 61496
- Hirai, H.** *see* Miyake, Y. 49519
- Hirai, I.**, Miyamoto, Y., Murao, Y., Enomoto, H. Service management in the picture processing and painting system having extensible functions 49750
- Hirai, M.** LCD public display offers 8 colors, meets user demands 91720
- Hirai, M.** *see* Onishi, H. 74646
- Hirai, M.** *see* Watabe, H. 65752
- Hirai, N.**, Aril, K., Kikuchi, H., Masaoka, T., Nitanda, H. Measurement of hole mobility in dielectric liquids 56445
- Hirai, S.** *see* Hiramoto, M. 75463
- Hirai, T.**, Teramoto, K., Nagashima, K., Koike, H., Tarui, Y. Characterization of metal/ferroelectric/insulator/semiconductor structure with CeO_2 buffer layer 86452
- Hirai, T.** *see* Masuda, Y. 98068
- Hirai, T.** *see* Masumoto, H. 95582
- Hirai, T.** *see* Yamagishi, T. 103357
- Hirai, Y.** *see* Nanto, H. 61058
- Hirai, Y.** *see* Nanto, H. 76155
- Hiraike, M.**, Shimizu, S., Mizutani, T., Hashimoto, K. Estimation of the lateral shape of a tongue from speech 68201
- Hiraishi, H.** Towards verification of bit-slice circuits—time-space modal model checking approach 73728
- Hiraishi, K.**, Uwano, Y., Shirakura, K., Gotanda, Y., Higaki, M., Endoo, K., Horikoshi, M., Mizuno, K., Hora, H. Development and practical operation of perfluorocarbon immersed 275 kV transformers with compressed SF_6 gas insulation 52880
- Hiraishi, K.** *see* Misuno, K. 52900
- Hiraiwa, A.** *see* Ohyu, K. 65650
- Hiraiwa, S.** *see* Kohda, Y. 102495
- Hirakata, J.**, Nagae, Y., Kikuchi, N., Kando, Y. Wavelength characteristics of birefringent film refractive index anisotropy for a black and white film supertwisted nematic liquid crystal display with a high contrast ratio 76313
- Hirakata, N.** *see* Saito, T. 103117
- Hirakawa, K.** *see* Grayson, M. 86347
- Hirakawa, K.** *see* Nambu, K. 61715
- Hirakawa, K.** *see* Nomiyama, T. 72273
- Hirakawa, K.** *see* Sakamoto, N. 86171
- Hirakawa, K.** *see* Suzuki, S. 86390
- Hirakawa, M.**, Eguchi, N., Yamamoto, M., Konishi, S., Makino, Y. Self-commutated SVC for electric railways 63639
- Hirakawa, T.** *see* Komaki, A. 106740
- Hirakawa, T.** *see* Terasawa, M. 63313
- Hirakawa, Y.** *see* Maeda, M. 67510
- Hirakawa, K.**, Yamanaka, K., Grayson, M., Tsui, D.C. Far-infrared emission spectroscopy of hot two-dimensional plasmons in $\text{Al}_{0.3}\text{Ga}_{0.7}\text{As}/\text{GaAs}$ heterojunctions 97058
- Hiraki, A.** *see* Eimori, N. 45270
- Hiraki, A.** *see* Yagyu, H. 45234
- Hiraki, A.** *see* Yara, T. 54353
- Hiraki, A. (editor)** Metal-semiconductor interfaces 63792
- Hiraki, E.** *see* Inoue, K. 106475
- Hiraki, E.** *see* Izumi, T. 98627
- Hiraki, E.** *see* Izumi, T. 106884
- Hiraki, E.** *see* Okuno, A. 107079
- Hiraki, M.**, Kojima, H., Misawa, H., Akazawa, T., Hatano, Y. Data-dependent logic swing internal bus architecture for ultralow-power LSI's 45660
- Hirakimoto, A.** *see* Nakanishi, H. 47048
- Hirako, K.**, Fujita, H., Hara, T., Endo, T. Development of detection filter for mammographic microcalcifications: a method based on density gradient and triple-ring filter analysis 104514
- Hirako, M.** *see* Ohdachi, Y. 52775
- Hirama, M.** *see* Kuno, Y. 103758
- Hiramatsu, A.** Training techniques for neural network applications in ATM 101833
- Hiramatsu, F.** *see* Ishii, S. 104844
- Hiramatsu, K.** *see* Khan, M.R.H. 56212
- Hiramatsu, M.**, Hirano, M., Kobayashi, H., Tomita, J., Hirai, S., Aida, F. Study of analytical methods for early degradation in XLPE 75463
- Hiramatsu, M.** *see* Ikeda, M. 54352
- Hiramatsu, M.** *see* Ishida, A. 95471
- Hiramatsu, M.** *see* Tahara, H. 87235
- Hiramatsu, S.** *see* Ebihara, K. 55821
- Hiramatsu, S.** *see* Nobukata, H. 73892
- Hiramatsu, S.** *see* Takayama, K. 57275
- Hiramatsu, T.** *see* Yamashita, Y. 68058
- Hiramoto, K.**, Hirota, J.-I., Norimine, T., Nishi, M., Katane, M., Sakurabata, H., Noda, A., Iwashita, Y., Inoue, M. A compact proton synchrotron with a combined function lattice dedicated for medical use 104128
- Hiramoto, K.** *see* Hirota, J. 104175
- Hiramoto, K.** *see* Sagawa, M. 67278
- Hiramoto, K.** *see* Sagawa, M. 99682
- Hiramoto, M.**, Ihara, K., Yokoyama, M. Fermi level shift in photoconductive organic pigment films measured by Kelvin vibrating capacitor method 74831
- Hiramoto, M.** *see* Katsume, T. 66995
- Hiranandani, A.** Calculation of ampacities and sizing of line and neutral conductors in the presence of harmonics 93415
- Hirane, Y.** *see* Iwayama, Y. 107014
- Hirano, A.**, Sugiyama, A. A modified normalized LMS algorithm based on a long-term average of the reference signal power 100872
- Hirano, A.**, Tsuda, H., Hagimoto, K., Takahashi, R., Kawamura, Y., Iwamura, H. 10 ps pulse all-optical discrimination using a high-speed saturable absorber optical gate 50651
- Hirano, A.** *see* Ajiki, K. 80982
- Hirano, A.** *see* Oikawa, T. 87825
- Hirano, H.** *see* Maeda, Y. 65086
- Hirano, H.** *see* Tsuge, A. 62951
- Hirano, K.**, Wang, Y.L. The analysis of the phase shifter with stub-tuner 61400
- Hirano, K.** *see* Changzheng Wang 49954
- Hirano, K.** *see* Cho, T. 51551
- Hirano, K.** *see* Emoto, T. 61381
- Hirano, K.** *see* Hirata, M. 51552
- Hirano, K.** *see* Kudo, Y. 104341
- Hirano, K.I.**, Sugisaki, K., Sato, K., Mimura, M., Fujisawa, A., Fujita, J. Development of a high current superionic ion source for electromagnetic accelerators 61533
- Hirano, M.** Development of vehicle-following distance warning system for trucks and buses 61276
- Hirano, M.** Optical bistability on thin film Faraday rotator 70433
- Hirano, M.**, Nishikawa, K., Toyoda, I., Aoyama, S., Sugitani, S., Yamasaki, K. Three-dimensional passive circuit technology for ultra-compact MMICs 65379

- Hirano, M. *see* Hiramatsu, M. 75463
 Hirano, M. *see* Suzuki, T. 80511
 Hirano, M. *see* Tokumitsu, M. 97799
 Hirano, M. *see* Toyoda, I. 85898
 Hirano, M. *see* Ushijima, S. 79244
 Hirano, M. *see* Werner, W.F. 62943
 Hirano, M. *see* Yamaguchi, S. 64765
 Hirano, M. *see* Yamamoto, A. 76052
 Hirano, N., Kurosaki, T., Hori, A. Development of a progressive-scanning camera and program production system 80515
 Hirano, N., Nagaya, S. Ag doping effects on the microstructure and properties of unidirectional grown Y-Ba-Cu-O superconductors 75680
 Hirano, N. *see* Ito, K. 86063
 Hirano, N. *see* Nagaya, S. 76021
 Hirano, N. *see* Sudo, T. 44865
 Hirano, S. High-frequency coaxial connectors improve production, realize easy maintenance 96702
 Hirano, S., Hayahara, E. Filter circuit realization with single op amp and LCR elements and its application for allpass response 64975
 Hirano, T. *see* Nakano, T. 64354
 Hirano, T. *see* Yamamoto, A. 76033
 Hirao, E. *see* Sugiyama, A. 103442
 Hirao, K., Tanaka, K., Makita, M., Soga, N. Preparation and optical properties of transparent glass-ceramics containing β -PbF₂:Tm³⁺ 84891
 Hirao, K. *see* Tanaka, K. 88470
 Hirao, T. *see* Kamada, T. 54341
 Hirao, T. *see* Kanno, I. 95621
 Hirao, T. *see* Negami, T. 73389
 Hirao, T. *see* Yagyu, H. 45234
 Hirao, Y., Hayami, K. Current status and future trends in heavy-ion accelerators for cancer treatment 61954
 Hirao, Y. *see* Kobayashi, Y. 98430
 Hirao, Y. *see* Sato, K. 81038
 Hirao, Y. *see* Tokiguchi, K. 104160
 Hirao, Y. *see* Torikoshi, M. 81079
 Hiraoka, H. *see* Kotosaka, S. 64046
 Hiraoka, K. *see* Koizumi, H. 66054
 Hiraoka, L.S. Japan's coordinated technology transfer and direct investments in Asia 63900
 Hiraoka, S. *see* Kimura, T. 77708
 Hiraoka, S. *see* Suzuki, K. 65947
 Hiraoka, Y.S., Mashita, M. Ab initio study on the As-stabilized surface structure in AlAs molecular beam epitaxy 73212
 Hirai, M., Hayakawa, M. Simulation study on ground-based direction finding of VLF/ELF radio waves by wave distribution functions: a Bayesian approach 67713
 Hirasawa, K., Shintaku, M., Morishita, H. Received and scattered power of receiving antenna 58062
 Hirasawa, K. *see* Morishita, H. 58048
 Hirasawa, K. *see* Morishita, H. 58124
 Hirasawa, K. *see* Nakanishi, K. 106639
 Hirasawa, K. *see* Tsukushi, M. 94125
 Hirasawa, S., Kohnosu, T., Nishijima, T. A fault tolerant system configuration based on error correcting codes 59735
 Hirasawa, S. *see* Matsushima, T. 48800
 Hirasawa, S. *see* Niinomi, T. 50019
 Hirasawa, S. *see* Nishijima, T. 88982
 Hirasawa, S. *see* Ogino, A. 68019
 Hirasawa, S. *see* Ohashi, N. 56140
 Hirase, J., Hamada, M. The effect of CMOS VLSI IDDq measurement on defect level 73732
 Hirase, K., Ito, M., Ohshita, T., Narita, H., Fujioka, M., Nakamura, N., Kawakami, K. An application of three-detector scintillation camera for whole body bone scintigraphy 104522
 Hirashita, N. *see* Okihara, M. 46580
 Hirashita, N. *see* Tanaka, H. 97176
 Hirata, A. *see* Okitsu, K. 84510
 Hirata, F. *see* Nishio, H. 75522
 Hirata, H., Kanai, H. Generation mechanism of intermodulation products in a traveling wave tube 65534
 Hirata, H. *see* Byungho Rhee 56321
 Hirata, H. *see* Sakamoto, Y. 80630
 Hirata, H. *see* Tazawa, I. 66330
 Hirata, K., Mitsutake, Y., Ishihara, Y., Todaka, T. Numerical method for the performance of a separate-type transformer connected to battery charger 52929
 Hirata, K. *see* Ichimaru, Y. 81854
 Hirata, K. *see* Mitsutake, Y. 77152
 Hirata, K. *see* Tanabe, H. 74892
 Hirata, M. Cogeneration in Japan 93619
 Hirata, M., Cho, T., Kohagura, J., Kondoh, T., Yatsu, K., Tamano, T. Plasma electron temperature diagnostics using semiconductor X-ray detector data analysed by a new theory on the X-ray responses 70627
 Hirata, M., Cho, T., Kohagura, J., Yatsui, K., Tamano, T., Miyoshi, S., Kondoh, T., Saitoh, Y., Sato, K., Miyahara, S., Hirano, K., Maezawa, H. A newly developed multilayer semiconductor X-ray detector for the observations of wide energy-range X-rays 51552
 Hirata, M. *see* Cho, T. 51551
 Hirata, M. *see* Cho, T. 70625
 Hirata, M. *see* Kohagura, J. 51554
 Hirata, M. *see* Kohagura, J. 70626
 Hirata, M. *see* Nakata, H. 84237
 Hirata, M. *see* Ogura, K. 61583
 Hirata, M. *see* Umeda, M. 63640
 Hirata, N. *see* Kosaki, M. 105925
 Hirata, S., Uchiyama, Y., Yabusaki, M. Signaling protocol for Personal Mobile Telecommunications 60139
 Hirata, S. *see* Sasaki, T. 104167
 Hirata, S. *see* Teraguchi, N. 73242
 Hirata, T., Ito, S., Suehiro, M., Hihara, M., Suhara, T., Uemukai, N., Taniguchi, T., Nishihara, H. Integration of laser diodes and photodiodes in photonic integrated circuit for measurement 98991
 Hirata, T., Mizusawa, M., Koga, M., Hatori, S. Development of 60 kW class plate reformer for fuel cell plant 106305
 Hirata, T. *see* Iio, S. 88203
 Hirata, T. *see* Inoue, T. 76770
 Hirata, T. *see* Kim, E.J. 47158
 Hirata, T. *see* Sudoh, T.K. 47880
 Hirata, T. *see* Sudoh, T.K. 67325
 Hirata, T. *see* Sudoh, T.K. 99617
 Hirata, T. *see* Suhara, T. 98982
 Hirata, T. *see* Yasumoto, K. 98938
 Hirata, Y., Hayashi, K., Mitsunaka, Y., Itoh, Y., Sugawara, T. Design of a 1-MW, CW coaxial gyrotron with two Gaussian beam outputs 65513
 Hirata, Y., Okuyama, H., Ogino, S., Numazawa, T., Takada, H. Piezoelectric composites for micro-ultrasonic transducers realized with deep-etch X-ray lithography 92874
 Hirata, Y. *see* Dai, W.W.-M. 69498
 Hirata, Y. *see* Hashimoto, M. 74102
 Hirata, Y. *see* Kato, K. 85597
 Hirata, Y. *see* Terada, T. 77940
 Hirata, Y. *see* Usui, S. 61877
 Hirata, Y. *see* Yamamoto, A. 76033
 Hiratani, M., Imagawa, K., Takagi, K. Insufficient oxidation in pulsed laser deposition 84857
 Hiratani, Y., Sasaki, M., Yoshida, S., Yamada, M. Stability of GaAs oxide under metalorganic molecular beam epitaxy process 84552
 Hiratate, Y. *see* Shoji, T. 81230
 Hiratate, Y. *see* Shoji, T. 91986
 Hiratsuka, K. *see* Toyama, T. 66951
 Hiratsuka, R. *see* Dauderstadt, U.A. 61298
 Hiratsuka, T., Ida, Y., Imai, N., Ogawa, E. A Ku-band transversal filter using directional couplers made of a multilayer ceramic 85811
 Hiraya, A. *see* Kamada, M. 51534
 Hirayama, H., Asada, M. Reduction of size fluctuation effect in GaInAs/GaInAsP quantum-box lasers using tensile-strained active region 99634
 Hirayama, H., Ito, F., Watanabe, K. Effect of hydrogen annealing on second-harmonic generation from SiO₂/Si(111) interfaces 65826
 Hirayama, H., Nishimura, T., Fukuyama, Y. Analysis of systemic behavior of circulatory system: theoretical study by electrical circuit model 104361
 Hirayama, H. *see* Ida, H. 61522
 Hirayama, H. *see* Inagaki, T. 81184
 Hirayama, H. *see* Miya, T. 102928
 Hirayama, H. *see* Watanabe, K. 46557
 Hirayama, H. *see* Yoshida, S. 96575
 Hirayama, K., Uemura, Y. Improvement of power system stability for excitation control using multivariable control 93178
 Hirayama, K. *see* Akikawa, K. 57912
 Hirayama, K. *see* Alam, M.S. 100242
 Hirayama, K. *see* Kuhara, Y. 103116
 Hirayama, K. *see* Ohkawa, Y. 98939
 Hirayama, M., Vatikiotis-Bateson, E., Gracco, V., Kawato, M. Neural network prediction of lip shape from muscle EMG in Japanese speech 68200
 Hirayama, T., Tanji, T., Tonomura, A. Direct visualization of electromagnetic microfields by interference of three electron waves 88576
 Hirayama, T. *see* Natsume, Y. 55908
 Hirayama, Y. *see* Fukushima, T. 47844
 Hirayama, Y. *see* Irikawa, M. 67289
 Hirayama, Y. *see* Nishikata, K. 73267
 Hirayama, Y. *see* Shimizu, H. 88137
 Hirayama, Y. *see* Shimizu, H. 99609
 Hirayama, Y. *see* Suzuki, N. 87733
 Hirayama, Y. *see* Xu, M.L. 88199
 Hird, B., Gauthier, P., Armstrong, R.A. An electrostatic analyzer for surface structure measurements by low-energy-ion-scattering 57522
 Hird, G. *see* Hammonds, G.L. 79047
 Hirech, M., Florent, O., Greiner, A., Rejouan, E. A redefinable symbolic simulation technique to testability design rules checking 55030
 Hirling, C.R. The increasing need for active dosimeters in the nuclear industry 104907
 Hirling, C.R., Yuen, P.S. Type testing of the Siemens Plessey electronic personal dosimeter 82044
 Hirling, C.R. *see* Horowitz, Y.S. 104295
 Hirobe, K. *see* Qianren Zhang 106672
 Hirogaki, T. *see* Aoyama, E. 96731
 Hirohashi, A. *see* Misaka, T. 59685
 Hirohashi, M. *see* Asanuma, H. 84879
 Hirohata, H. *see* Kumagai, N. 94162
 Hirohku, T. *see* Haseyama, M. 100821
 Hirohku, T. *see* Matsuzaki, H. 58476
 Hiroi, A., Endo, K., Kamata, H., Ishida, Y. Design and implementation of an ideal Hilbert transformer using neural networks 55492
 Hiroi, M., Tatsumi, T. Epitaxial growth of Si_{1-x}Ge_xC_{1-x-y} by ultrahigh vacuum chemical vapor deposition using disilane, germane and acetylene 73255
 Hirokane, J., Murakami, Y., Katayama, H., Takahashi, A., Ohta, K., Yamaoka, H. Recording characteristics of a magneto-optical super-resolution disk 103432
 Hirokawa, J., Ando, M., Goto, N., Takahashi, N., Ojima, T., Uematsu, M. A low-profile mobile DBS receiving system using a single-layer slotted leaky waveguide array 60301
 Hirokawa, J., Ando, M., Goto, N., Takahashi, N., Ojima, T., Uematsu, M. A single-layer slotted leaky waveguide array antenna for mobile reception of direct broadcast from satellite 100400
 Hirokawa, J., Sumikawa, S.-i., Ando, M., Goto, N. Analysis and design of a circumferential wide slot cut on a thin cylinder for mobile base station antennas 58023
 Hirokawa, J. *see* Hosono, S. 67879
 Hirokawa, J. *see* Sakakibara, K. 48610
 Hirokawa, J. *see* Sakakibara, K. 60295
 Hirokawa, S. *see* Blake, J. 46492
 Hirokawa, T. Trends in the applications of and market for speech synthesis technology 68207
 Hirokawa, T. *see* Hakoda, K. 77778
 Hiromoto, N., Takami, H., Aoki, T., Katata, H., Yamashita, T., Sato, S. Near-infrared camera with a HgCdTe 128×128 array at the CRL 1.5m telescope 61557
 Hironaka, K. *see* Morikawa, M. 79624
 Hirono, A., Iribe, K., Matsuda, H., Takada, Y., Ikari, M., Isoi, T. Laser scanning shape measurement system 103973
 Hirono, M. *see* Hamada, K. 59917
 Hirono, T. *see* Nakao, M. 86358
 Hirono, T. *see* Seki, S. 76792
 Hirono, T. *see* Seki, S. 88079
 Hirooka, M. *see* Sato, T. 104242
 Hirotsawa, H., Hirabayashi, H. VLBI Space Observatory Programme (VSOP) satellite 70019
 Hirotsawa, H. *see* Kobayashi, N. 91174
 Hirotsawa, Y. *see* Sato, R. 91244
 Hirose, F., Takagi, M., Mori, H., Imura, T. Characteristics of an amorphous alloy layer prepared by laser-quenching, and its application to a torque sensor 91404
 Hirose, F. *see* Murata, S. 52652
 Hirose, H. Estimation of 50% flashover voltage when the sample size is small 98099
 Hirose, H. *see* Iizuka, K. 86568
 Hirose, J. *see* Fujikake, H. 91578
 Hirose, K., Kawano, K., Naono, M., Yamamoto, Y. Home-use VCR with editing function 80568
 Hirose, K., Sakurai, A., Konno, H. Use of prosodic features in the recognition of continuous speech 77687
 Hirose, K. *see* Fujisaki, H. 77682
 Hirose, K. *see* Hu, X. 68064
 Hirose, K. *see* Konuma, K. 65768
 Hirose, K. *see* Minematsu, N. 68060
 Hirose, K. *see* Minematsu, N. 68129
 Hirose, K. *see* Mori, Y. 70497
 Hirose, K. *see* Nakano, H. 58176
 Hirose, K. *see* Nakano, H. 58265
 Hirose, K. *see* Nakano, H. 77378
 Hirose, K. *see* Nakano, H. 77450
 Hirose, K. *see* Nakano, H. 100359
 Hirose, K. *see* Nishio, Y. 54933
 Hirose, K. *see* Ohno, S. 68070
 Hirose, K. *see* Ohno, S. 77835
 Hirose, K. *see* Xianhui Hu 68133
 Hirose, M. Low temperature deposition and crystallization of silicon by means of laser techniques 45173
 Hirose, M. Basic technologies for virtual environment 61208
 Hirose, M., Miyake, M. Pattern control of a 1/4 λ monopole antenna on a handset by passive loading 60121
 Hirose, M., Miyake, M. Gain improvement for a new built-in antenna system on a handset including the proximity effect of the hand and head 90706
 Hirose, M. *see* Bjorkman, C.H. 97362
 Hirose, M. *see* Hasegawa, T. 94096
 Hirose, M. *see* Hayakawa, N. 56489
 Hirose, M. *see* Kitayoshi, H. 60629
 Hirose, M. *see* Koyanagi, M. 85401
 Hirose, M. *see* Sunada, J. 65961
 Hirose, M. *see* Xu, J. 54338
 Hirose, M. *see* Yokoyama, S. 66780
 Hirose, M. *see* Yokoyama, S. 87904
 Hirose, M. *see* Yoshida, T. 74849
 Hirose, M. *see* Yoshida, Y. 94148
 Hirose, M. *see* Collins, R.W. (editor) 94529
 Hirose, N. *see* Kiyokawa, M. 55708
 Hirose, R. *see* Ozaki, O. 66687
 Hirose, S., Aoki, S. Development of the Insulator Washer robot 105960
 Hirose, S., Ikeda, K. Complexity of Boolean functions satisfying the propagation criterion 54068
 Hirose, S., Takahashi, S., Aoyagi, M., Tomikawa, Y. High-power characteristics of piezoelectric materials 98347
 Hirose, S. *see* Burger, G.J. 75484
 Hirose, S. *see* Kawashima, S. 47218
 Hirose, S. *see* Takahashi, S. 87191

- Hirose, S. *see* Takahashi, S. 98408
Hirose, S. *see* Yawata, H. 55213
Hirose, T. *see* Ramsay, B.R. 62354
Hirose, Y., Forrest, S.R., Kahn, A. Ordered, quasicrystalline growth of an organic thin film on Se-passivated GaAs (100) 54279
Hirose, Y. *see* Niki, K. 92219
Hirose Keikichi *see* Keikichi Hirose
Hiroshi Alves, A. *see* Grover, K.D. 71347
Hiroshi Kuwano *see* Bei Deng 75309
Hiroshima, H., Okayama, S., Ogura, M., Komuro, M., Nakazawa, H., Nakagawa, Y., Ohi, K., Tanaka, K. Electron beam writing and direct processing system for nanolithography 97572
Hiroshima, I. *see* Haruta, M. 102376
Hiroshima, Y., Kuwabara, N., Ideguchi, T. Proposals of coupling and decoupling network for immunity testing at telecommunication line ports 57812
Hiroshima, Y. *see* Ohmac, M. 70326
Hirota, A., Sato, K., Momose-Sato, Y., Sakai, T., Kamino, K. A new simultaneous 1020-site optical recording system for monitoring neural activity using voltage-sensitive dyes 51636
Hirota, A. *see* Seo, K. 93751
Hirota, H., Shimamoto, K., Yamakawa, K., Ishigaki, T., Takahashi, Y., Sugiyama, N., Nishihara, E., Tani, Y. Clinical evaluation of newly developed CRT viewing station: CT reading and observer's performance 71105
Hirota, I., Omori, H., Chandra, K.A., Nakaoka, M. Practical evaluations of single-ended load-resonant inverter using application-specific IGBT and driver IC for induction-heating appliance 72498
Hirota, I., Omori, H., Nakaoka, M. Practical developments of high-efficient induction-heating application using new IGBT 53468
Hirota, I. *see* Izaki, K. 107082
Hirota, I. *see* Takechi, M. 53487
Hirota, I. *see* Takechi, M. 53488
Hirota, J., Hiramoto, K., Katane, M., Iwashita, Y., Noda, A., Inoue, M. A ferrite-loaded, untuned cavity with multiple power feeding 104175
Hirota, J. *see* Ikeda, K. 61437
Hirota, J.-I. *see* Hiramoto, K. 104128
Hirota, K., Tsurumaru, T., Motegi, A., Yubazaki, N., Ohtani, M., Miyajima, T. A successive learning neuro GA control system shooting an irregular moving object 89658
Hirota, K. *see* Chil-Woo Lee 89687
Hirota, K. *see* Nakagawa, Y. 78918
Hirota, K. *see* Ozawa, K. 73775
Hirota, K. *see* Yamada, Y. 98420
Hirota, K. *see* Yubazaki, N. 83390
Hirota, T. *see* Nakagawa, T. 80524
Hirota, Y., Fukuda, T. Scanning tunneling microscopy study of GaAs(001) surface prepared by deoxygenated and de-ionized water treatment 65955
Hirota, Y., Ogino, T., Watanabe, Y., Oshima, M. Thermal effects on GaAs(001) surface prepared by deoxygenated and de-ionized water treatment 66029
Hirota, Y. *see* Imanaka, N. 61190
Hirota, Y. *see* Imanaka, N. 91655
Hirotsu, Y. *see* Naito, Y. 103401
Hirotsu, K., Brooke, M.A. An analog neural network chip with random weight change learning algorithm 45942
Hirotsu, K. *see* Kaminaga, K. 105922
Hirotsune, A., Miyauchi, Y., Terao, M. New phase-change rewritable optical recording film having well suppressed material flow for repeated rewriting 47416
Hirowatari, K. *see* Ikuta, K. 56394
Hiroyama, R., Bessho, Y., Kase, H., Ikegami, T., Honda, S., Shono, M., Yodoshi, K., Yamaguchi, T., Niina, T. Strain-compensated multiple quantum well 630-nm-band AlGaInP laser diodes 99659
Hiroyama, R. *see* Ikegami, T. 67362
Hirsch, H. *see* Formisano, V. 103675
Hirsch, H.L. The technical presentation 94564
Hirsch, K. *see* Auweter-Kurtz, M. 104965
Hirsch, M. *see* Ahmad, A. 95663
Hirsch, M. *see* Karin, J. 81851
Hirsch, N. *see* Arbel, D. 104568
Hirsch, P.M. Exercise the power of the World Wide Web 62685
Hirsch, T. *see* Noddings, C. 90922
Hirschberg, J. *see* Pitrelli, J.F. 68118
Hirschberg, J. *see* van Santen, J.P.H. 68210
Hirschbichler, F. Combined heat and power generation with gas engines. An economic and ecologically harmless alternative 63001
Hirschenhofer, J.H. Fuel cell technology status 63445
Hirschenhofer, J.H. It's time to take fuel cells seriously (Part I) 72315
Hirschenhofer, J.H. It's time to take fuel cells seriously. II 83252
Hirschfeld, J.W.P. *see* Glynn, D.G. 100604
Hirsh, J. *see* Lifeng Li 56782
Hirsh, J.I. *see* Nutt, A.C.G. 103001
Hirshfield, J.L., Ganguly, A.K., Changbiao Wang. Gyroharmonic converter as a high power cm-wavelength RF source for future e^-e^+ colliders 91884
Hirshfield, J.L. *see* Park, G.S. 55638
Hirsinger, L., Billardon, R. Magneto-elastic finite element analysis including magnetic forces and magnetostriction effects 48305
Hirst, E. *see* Hadley, S. 82687
Hirst, G.J. *see* Hooker, C.J. 48196
Hirst, G.J. *see* Key, M.H. 76516
Hirt, A. *see* Rasmussen, B. (editor) 94521
Hirtenfelder, F., Frenkel, A. Phased array simulations using finite element technique 48581
Hirtenfelder, F. *see* Brauer, J.R. 48304
Hirth, A. *see* Lutz, Y. 99872
Hirtz, G. Wide-screen signalling 103294
Hirukawa, S. *see* Suwa, K. 97528
Hirumachi, T. *see* Arata, M. 66677
Hiruta, K., Kanemitsu, H., Morishige, A. Quality assurance of FIB-repaired area [Reticle repair] 75089
Hiruta, S. *see* Fujimori, S. 47092
Hiruta, S. *see* Fujimori, S. 47096
Hiruta, S. *see* Fujimori, S. 98108
Hiruta, S. *see* Fujimori, S. 98120
Hiruta, Y. *see* Sudo, T. 44865
Hirviniemi, E., Lautanala, K. Intelligent network solutions for fixed and mobile operators 102502
Hirvonen, T., Aalto, H., Juhola, M., Pyykko, I. A comparison of static and dynamic calibration techniques for the vestibulo-ocular reflex signal 104678
Hirz, L. *see* Dayhoff, R.E. 51693
Hirzalla, N., Orozco-Barbosa, L. A congestion control mechanism for interconnected high-speed networks 59810
Hirzebruch, S.E. *see* Heinrich, W. 61596
Hirzinger, G. *see* Baader, A. 59498
Hirzinger, G. *see* Baader, A. 101468
Hisa, Y. *see* Aoyagi, T. 88008
Hisa-Aki Tanaka, Oishi, S., Horiuchi, K. Chaos from orbit-flip homoclinic orbits generated in real systems 95810
Hisakuni, H. *see* Tanaka, K. 98882
Hisamatsu, H. *see* Kono, S. 70681
Hisamatsu, K. *see* Ishikawa, M. 94134
Hisamatsu, T., Washio, H., Saga, T., Matsutani, T., Suzuki, A., Kawasaki, O., Yamamoto, Y., Matsuda, S. Advanced thin silicon space solar cells 105036
Hisamitsu, M. *see* Ido, Y. 48000
Hisamitsu, T., Marukawa, K., Shima, Y., Fujisawa, H., Nitta, Y. An efficient OCR error correction method for Japanese text recognition 68572
Hisamoto, D. *see* Takeuchi, K. 97739
Hisamoto, S. *see* Tamura, Y. 88541
Hisamoto, Y. *see* Fukumochi, Y. 56244
Hisamune, T. *see* Ogata, S. 104165
Hisamune, Y.S. *see* Kanamori, K. 45761
Hisamune, Y.S. *see* Sugawara, H. 73989
Hisamuzu, Y. *see* Mochinaga, Y. 107017
Hisano, S. *see* Baba, H. 103113
Hisano, S. *see* Ishikawa, H. 103115
Hisano, S. *see* Sakabe, I. 60309
Hisatsune, F. *see* Nomura, K. 63303
Hischke, M. Collision warning radar interference 103196
Hishida, M. *see* Fumizawa, M. 62947
Hishida, Y., Yoshie, T., Yagi, K., Yamaguchi, T., Niina, T. Reduction of p-ZnSe/p-GaAs non-ohmic barrier by inserting a GaN buffer layer 74724
Hishida, Y., Yoshie, T., Yagi, K., Yodoshi, K., Niina, T. Molecular beam epitaxy of p-type conducting ZnSe and ZnSs by simple nitrogen gas doping without plasma activation 84618
Hishinuma, M. *see* Yasuda, I. 83745
Hishinuma, Y., Hoshino, K., Tamatsukuri, T. Current trends in thermal and hydraulic power technologies 52600
Hisiger, R.S. *see* Eiger, M.I. 79568
Hiskens, I.A. *see* Makarov, Y.V. 105643
Hiskens, I.A. *see* Milanovic, J.V. 62570
Hiskens, I.A. *see* Milanovic, J.V. 82672
Hiskens, I.A. *see* Milanovic, J.V. 106379
Hiskey, J.B. *see* Yonshige, K.K. 46637
Hissem, M., Cheriti, A., Sicard, P. A technique of extension of the method of modelling of injection of current in resonance converters 64670
Hissem, M., Cheriti, A., Sicard, P., Ba-Razzouk, A. Application of the current-injected modelling approach to quasi-resonant converters 72207
Histand, M.B. *see* Alciatore, D.G. 94593
Histed, C.S. Desktop video post-production: the reality of its use in the UK. An analysis of the expansion in use of desktop video post-production in the UK, across the broadcast and corporate video sectors 80483
Hitelman, M.L. *see* Ahmed, W. 73401
Hitelman, M.L. *see* Kovalgin, A.Y. 95555
Hite, J. *see* Bhaskar, R. 82429
Hiti, M.A.El. *see* El Hiti, M.A.
Hiti, S., Borojevic, D. Robust nonlinear control for boost converter 53047
Hiti, S., Borojevic, D., Ambatipudi, R., Zhang, R., Yimin Jiang. Average current control of three-phase PWM boost rectifier 83623
Hiti, S., Vlatkovic, V., Borojevic, D., Lee, F.C. A new control algorithm for three-phase PWM buck rectifier with input displacement factor compensation 53075
Hiti, S. *see* Ambatipudi, R. 83538
Hitmi, N. *see* Bennis, A. 98089
Hitney, H.V. Modeling surface effects with the parabolic equation method 77262
Hitomi, K. *see* Hoshino, T. 84286
Hitomi, S. *see* Hamada, T. 61043
Hitotsuishi, Y. *see* Inoue, T. 86016
Hitz, M.A., Kaltofen, E. Integer division in residue number systems 72999
Hitzenger, C.K. *see* Drexler, W. 51593
Hitzmann, B. *see* Schugert, K. 61154
Hiue, H. *see* Mito, T. 82949
Hiura, R., Yagi, Y., Yachida, M. Evaluation of effectivity of omnidirectional image sensor COPIS in a real environment 68556
Hivert, B., Hoummady, M., Miele, P., Mauvais, G., Henrioud, J.M., Hauden, D. A fast and reproducible method for gas sensor screening to flavour compounds 70368
Hiwatashi, J. *see* Shirai, K. 96232
Hiyama, T., Kouzuma, S., Imakubo, T. Identification of optimal operating point of PV modules using neural network for real time maximum power tracking control 71904
Hiyama, T., Kouzuma, S., Imakubo, T. Experimental evaluation of neural network based real time maximum power tracking controller for PV system 83245
Hiyama, T., Kouzuma, S., Imakubo, T., Ortmeier, T.H. Evaluation of neural network based real time maximum power tracking controller for PV system 93725
Hiyama, T., Mishiho, M., Kihara, H., Ortmeier, T.H. Coordinated fuzzy logic control for series capacitor modules and PSS to enhance stability of power system 52262
Hiyama, T., Mishiho, M., Kihara, H., Ortmeier, T.H. Fuzzy logic switching of thyristor controlled braking resistor considering coordination with SVC 105804
Hiyama, T. *see* Choo Min Lim 82708
Hiyama, T. *see* Kihara, H. 71483
Hiyama, T. *see* Nakatsuhara, A. 106538
Hiyama, T. *see* Nishi, M. 87513
Hiyama, T. *see* Ortmeier, T.H. 71506
Hiyamizu, S. *see* Kitada, T. 73226
Hiyamizu, S. *see* Liu, Y. 86320
Hiyamizu, S. *see* Marx, D. 73178
Hiyamizu, S. *see* Marx, D. 86629
Hiyamizu, S. *see* Shimomura, S. 45114
Hiyamizu, S. *see* Shimomura, S. 86325
Hiyamizu, S. *see* Tanaka, M. 86324
Hiyamizu, S. *see* Tomita, N. 84550
Hizanidis, K. *see* Frantzeskakis, D.J. 98850
Hiziroglu, H.R., Kokosa, J.M., Przyjazny, A. Discharge by-products of SF₆ in the presence of polymeric materials 98223
Hiziroglu, H.R. *see* Dincer, M.S. 98217
Hjalmarsen, H.P. *see* Zutavern, F.J. 99245
Hjelsvold, R., Midtstraum, R. Databases for video information sharing 68952
Hjelt, K. *see* Zhang, G. 84666
Hjerpe, R. *see* Bjorklund, L. 50212
Hjertberg, T. *see* Andersson, M.R. 67011
Hjertberg, T. *see* Berggren, M. 67012
Hjertberg, T. *see* Inganas, O. 67006
Hjipieris, G., Jackson, N. Swept gain compression testing 103855
Hjipieris, G. *see* Cherry, P. 61267
Hjuler, H.A. *see* Li Qingfeng 106815
Hjuler, H.A. *see* Xiao Gang 94194
Hlasnik, I. *see* Fukui, S. 82922
Hlasny, B.S. *see* Kassam, A.M. 80023
Hlavac, V., Pajdla, T., Sommer, M. Improvement of the curvature computation 58981
Hlavacek, V., Thiert, J.J., Orlicki, D. Morphology and film growth in CVD reactions 95533
Hlavaty, L. *see* Capelli-Schellpfeffer, M. 51746
Hlavicka, J., Pekarek, S. Engineering courses taught in English language at the Czech Technical University in Prague 63799
Hlavka, C.A., Spanner, M.A. Unmixing AVHRR imagery to assess clearcuts and forest regrowth in Oregon 62440
Hlawatsch, F., Bolcskei, H. Time-frequency analysis of frames 77906
Hlawatsch, F., Bolcskei, H. Unified theory of displacement-covariant time-frequency analysis 77954
Hlawatsch, F., Manickam, T.G., Urbanke, R.L., Jones, W. Smoothed pseudo-Wigner distribution, Choi-Williams distribution and cone-kernel representation: ambiguity-domain analysis and experimental comparison 58521
Hlawatsch, F. *see* Kozek, W. 77937
Hlebar, B. *see* Lerch, E. 105676
Hlidek, P. *see* Zvara, M. 74857
Hlubina, P. Coherence of light at the output of a fibre waveguide analysed in the space-frequency domain 66749
Hlubina, P. Optical interference in few-mode fibers: effect of temporal and spatial coherence 98888
Hlubina, P., Prochazka, P. Sensor applications of two-mode fiber in the Michelson interferometer configuration 103742
Hluchy, M.G. *see* Lee, W.C. 79073
Hlynka, N. *see* Khasnabish, B. 89865
Hmina, N., Scudeller, Y. Experimental method for thermal contact resistance measurement of a submicronic film on a substrate 81015

- Hnat, S.P. *see* Uman, M.A. 99961
 Hnatek, E. *see* Boyle, R. 53956
 Hnatiuc, E., Baraboi, A. About the voltage-current characteristic of the non-linear serial resistances used for interrupting direct current electric circuits 52478
 Hnatkova, K., Kulakowski, P., Staunton, A., Camm, A.J., Malik, M. Wavelet decomposition of the signal averaged electrocardiogram used for the risk stratification after acute myocardial infarction 81886
 Hng, H.H. *see* Wee, A.T.S. 86236
 Ho, B.K.T. *see* Min-Jen Tsai 104464
 Ho, B.K.T. *see* Pongsorn Saipetch 92402
 Ho, C.-C. *see* Chang, D.-C. 58028
 Ho, C.-C. *see* Chang, D.-C. 77486
 Ho, C.-H., Chang, M.-J., Lin, C.-L., Liang, L.-S. Performance analysis of a management network configuration for digital switching systems 90575
 Ho, C.-H., Fan, L., Chang, K. Uniplanar de Ronde's CPW-slot directional couplers 65188
 Ho, C.-J. *see* Liu, C.-K. 45566
 Ho, C.-Y., Chu, T.-K., Mori, S. Discrete-time cellular neural network for thinning: A compound synthesis 69009
 Ho, C.-Y. *see* Cheng, C.-L.E. 54514
 Ho, C.-Y. *see* Ding, C.-L. 73753
 Ho, C.H., Cha, Y.H.C., Prakash, S., Potwin, G., Doerr, H.J., Deshpandey, C.V., Bunshah, R.F., Zeller, M. Electrical resistance drift of molybdenum silicide thin film temperature sensors 74692
 Ho, C.L. *see* Antos, J. 92113
 Ho, C.S., Liou, J.J. Digital VLSI circuit design and simulation of an adaptive resonance theory neural network 85729
 Ho, C.S., Liou, J.J., Georgiopoulos, M., Christodoulou, C. Hardware implementation of an adaptive resonance theory (ART) neural network using compensated operational amplifiers 85718
 Ho, C.S., Liou, J.J., Parthasarathy, A., Lin, S.F., Huang, C.I. Current transport in AlGaAs/GaAs heterojunction bipolar transistors operating between 300 and 500 K 86871
 Ho, E., Fisher, P.A., House, J.L., Petrich, G.S., Kolodziejski, L.A. The doping of ZnSe using gas source molecular beam epitaxy 95379
 Ho, E. *see* Fisher, P.A. 74928
 Ho, E. *see* Fisher, P.A. 84726
 Ho, E. *see* Lu, K. 84731
 Ho, F. *see* Bloom, D.M. 51282
 Ho, F. *see* Nechay, B.A. 80916
 Ho, F.D. *see* Ghazavi, P. 66218
 Ho, H.L. *see* Srinivasan, R. 46414
 Ho, H.S., Balakrishnan, S.N. Fuzzy logic in restructurable flight control systems 92591
 Ho, H.S. *see* Kantor, G. 104747
 Ho, H.T. *see* Das, S.R. 73676
 Ho, I. *see* Schmelz, C. 92273
 Ho, J.K. *see* Sundarraj, R.P. 93046
 Ho, J.S.M., Uzunalioglu, H., Akyildiz, I.F. Cooperating leaky bucket for average rate enforcement of VBR video traffic in ATM networks 101898
 Ho, J.S.M. *see* Akyildiz, I.F. 79842
 Ho, J.Y. *see* Yang, Y.E. 62267
 Ho, K. *see* Lee, R.T. 54674
 Ho, K.-P. *see* Tong, F. 60573
 Ho, K.-T. *see* Chang, D.-C. 58028
 Ho, K.-T. *see* Chang, D.-C. 77482
 Ho, K.-T. *see* Chang, D.-C. 77486
 Ho, K.C., Chan, Y.T., Inkol, R.J. Pulse arrival time estimation based on pulse sample ratios 89122
 Ho, K.L. *see* Chan, S.C. 64899
 Ho, K.L. *see* Siu, Y.M. 59706
 Ho, K.T. *see* Chang, D.-C. 77483
 Ho, M.-J., Stuber, G.L. Co-channel interference of microcellular systems on shadowed Nakagami fading channels 60022
 Ho, M.-R. *see* Chang, D.-C. 67818
 Ho, M.-R. *see* Chang, D.-C. 77218
 Ho, M.C. *see* Fu, S.-L. 66413
 Ho, M.H. *see* Moses, W.W. 104351
 Ho, P., Jae Hyung Kim On pilot symbol assisted detection of MSK and GTFM in fast fading channels 88907
 Ho, P. *see* Coltrin, M.E. 95494
 Ho, P. *see* Jae Hyung Kim 77529
 Ho, P. *see* Liu, F.-H. 48987
 Ho, P. *see* Smith, P.M. 65223
 Ho, P. *see* Yu, K. 48982
 Ho, P.P. *see* Chen, J.T. 47450
 Ho, P.P. *see* Liu, Q.D. 47470
 Ho, P.P. *see* Wang, L. 51576
 Ho, P.P. *see* Wang, Q.Z. 81625
 Ho, P.S. *see* Yeo, I.-S. 46661
 Ho, P.S. *see* Yeo, I.-S. 75036
 Ho, P.S. *see* Yeo, I.-S. 75037
 Ho, P.Y.S. *see* Wong, W.K. 64566
 Ho, R. *see* Cliff, R. 45677
 Ho, R.C., Han Yang, C., Horowitz, M.A., Dill, D.L. Architecture validation for processors 96204
 Ho, S., Jones, A., Cox, C.S. Improving the dynamic performance of drive systems within the polyester film industry 72517
 Ho, S. *see* Simmons, S.J. 100688
 Ho, S.C., Hibberd, R.D., Davies, B.L. Robot assisted knee surgery 61921
 Ho, S.C.Y. *see* Truong, P.H.S. 101524
 Ho, S.L., Fu, W.N. Computation of harmonic stray losses of induction motors using adaptive time stepping finite element method together with externally coupled circuits 106433
 Ho, S.L., Lau, K.M. Detection of faults in induction motors using artificial neural networks 106438
 Ho, S.L. *see* Li, L.W. 77342
 Ho, S.T. *see* Espindola, R.P. 56884
 Ho, S.T. *see* Espindola, R.P. 99828
 Ho, S.T. *see* Shengli Wu 98950
 Ho, S.T. *see* Wu, S. 76216
 Ho, S.T. *see* Zhang, J.P. 99514
 Ho, T.-K., Shaw, S.-Y., Shy, J.-T. Wide-range tunable CO₂ sequence band waveguide laser 99358
 Ho, T.K., Shaw, S.Y., Shy, J.T. Waveguide CO₂ lasers on sequence-band transitions 76611
 Ho, T.Q. *see* Beker, B. 57556
 Ho, T.Q. *see* Hart, S.M. 58123
 Ho, W. *see* Brown, K.A. 84836
 Ho, W.C., Pong, M.H. Design and analysis of discontinuous mode series resonant converter 73591
 Ho, W.C., Pong, M.H. Inductance calculations of printed windings of power transformers using partial inductance method 83449
 Ho, W.C. *see* Poon, N.K. 94026
 Ho, W.J., Chang, M.F., Beccue, S.M., Zampardi, P.J., Yu, J., Sailer, A., Pierson, R.L., Wang, W.C. A GaAs BiFET LSI technology 97975
 Ho, W.J. *see* Higgins, J.A. 85897
 Ho, W.J. *see* Wei, C.J. 74323
 Ho, W.J. *see* Yu, J. 74165
 Ho, W.J. *see* Zampardi, P.J. 87077
 Ho, Y.C. *see* Man, K.F. 53285
 Ho Bae Sung *see* Sung Ho Bae
 Ho Bin Im *see* Dae Gyu Moons 96924
 Ho Bong *see* Bong Ho
 Ho Chang Kyung *see* Kyung Ho Chang
 Ho Chee Lai, Murphy, P., Latour, M. Improved silicon dioxide electrode for silicon-based integrated microphones 103444
 Ho Chen Wen *see* Wen Ho Chen
 Ho Chia-Lu *see* Chia-Lu Ho
 Ho Chih-Ming *see* Chih-Ming Ho
 Ho Chin-Yuan *see* Chin-Yuan Ho
 Ho Ching-Tien *see* Ching-Tien Ho
 Ho Cho Deok *see* Deok Ho Cho
 Ho Cho Kyeong *see* Kyeong Ho Cho
 Ho Cho Sung *see* Sung Ho Cho
 Ho Cho Woong *see* Woong Ho Cho
 Ho Choh Sung *see* Sung Ho Choh
 Ho Fat Duen *see* Fat Duen Ho
 Ho Fock San *see* Chaine, M.D. 66338
 Ho Gi Kim *see* Seon Yong Cha 95622
 Ho Gil Cho *see* Chang Yeol Choi 54883
 Ho Ha Jang *see* Jang Ho Ha
 Ho Ha Yeong *see* Yeong Ho Ha
 Ho Hong Sung *see* Sung Ho Hong
 Ho Hwang Cheol *see* Cheol Ho Hwang
 Ho Hyung Suh, Chong Hoon Kwak, Gyungock Kim, El-Hang Lee Holographic associative memory using learning pattern method 76145
 Ho Hyung Suh *see* Chong Hoon Kwak 57342
 Ho Jae Lee, Choon Sik Oh ESD damage mechanism of CMOS DRAM internal circuit and improvement of input protection circuit 45762
 Ho Jeoung Ki *see* Ki Ho Jeoung
 Ho Jo Sung *see* Sung Ho Jo
 Ho Jung Jin *see* Jin Ho Jung
 Ho Ka Leung *see* Ka Leung Ho
 Ho Keang-Po *see* Keang-Po Ho
 Ho Ki Kwon *see* Kwon, S.D. 86416
 Ho Kim Dong *see* Dong Ho Kim
 Ho Kim Jae *see* Jae Ho Kim
 Ho Kim Jeong *see* Jeong Ho Kim
 Ho Kim Jin *see* Jin Ho Kim
 Ho Kim Kun *see* Kun Ho Kim
 Ho Kim Seon *see* Seon Ho Kim
 Ho Kim Seung *see* Seung Ho Kim
 Ho Kim Sun *see* Sun Ho Kim
 Ho Kwok-Chiang *see* Kwok-Chiang Ho
 Ho Kwon Young *see* Young Ho Kwon
 Ho Lee Chang *see* Chang Ho Lee
 Ho Lee Choong *see* Choong Ho Lee
 Ho Lee Chul *see* Chul Ho Lee
 Ho Lee Dong *see* Lee Dong Ho
 Ho Lee Hyeon *see* Hyeon Ho Lee
 Ho Lee Sang *see* Sang Ho Lee
 Ho Lily *see* Lily Ho
 Ho Moon Yong *see* Yong Ho Moon
 Ho Mow Wai *see* Wai Ho Mow
 Ho Oh Byeong *see* Byeong Ho Oh
 Ho Park Dong *see* Dong Ho Park
 Ho Park June *see* June Ho Park
 Ho Park Jung *see* Jung Ho Park
 Ho Park Kyu *see* Kyu Ho Park
 Ho Park Sung *see* Sung Ho Park
 Ho Pei-Hsin *see* Pei-Hsin Ho
 Ho Pun Wai *see* Wai Ho Pun
 Ho See-Loke *see* See-Loke Ho
 Ho Seng-Tiong *see* Seng-Tiong Ho
 Ho Seong Lee *see* Han Seb Moon 88227
 Ho Seop Kim, Jong Kyu Lee Optimal PN codes in a DS/SS wireless LAN system 50140
 Ho Shin-Yann *see* Shin-Yann Ho
 Ho Sohn Su *see* Su Ho Sohn
 Ho Son Maeng *see* Maeng Ho Son
 Ho Song Jae *see* Jae Ho Song
 Ho Song Jin *see* Jin Ho Song
 Ho Song Seok *see* Seok Ho Song
 Ho Sung Cho, Jeong Soo Kim, Jung Kee Lee, Dong Hoon Jang, Kyung Hyun Park, Seung Won Lee, Ki-Sung Park, Hong Man Kim, Hyung-Moo Park Fabrication of 1.3 μ m InGaAsP/InP uncooled-LD using low pressure MOVPE 99719
 Ho Sung Cho *see* Dong Hoon Jang 76739
 Ho Sung Cho *see* Jung Kee Lee 67385
 Ho Sung Kim, Haralick, R.M. A hybrid shape decomposition using hyperquadrics and mathematical morphology 68657
 Ho Tin Kam *see* Tin Kam Ho
 Ho Tsan-Kuang *see* Tsan-Kuang Ho
 Ho Wah On *see* Wah On Ho
 Ho Wei *see* Wei Ho
 Ho Wen-Jeng *see* Wen-Jeng Ho
 Ho Whang Ick *see* Ick Ho Whang
 Ho Woong Lee *see* Jong Gyu Kim 60775
 Ho Yang Kyeong *see* Kyeong Ho Yang
 Ho Yoo Jae *see* Jae Ho Yoo
 Ho Yool Jung *see* Duk Hong Park 58861
 Ho Young Ahn, Chun Gyoo Lee, Jong Duk Lee Numerical analysis on field emission for the effects of the gate insulators 46237
 Ho Yuen Cheng Holden *see* Holden Ho Yuen Cheng
 Ho Yun Li *see* Li Ho Yun
 Ho-Gi Kim *see* Seung-Suk Lee 84829
 Ho-Gi Kim *see* Won-Jae Lee 98249
 Ho-Joon Kim, Hyun-Seung Yang The adaptive inference network for effective pattern recognition 78450
 Ho-Jun Lee *see* Hi-Deok Lee 56078
 Ho-Keun Song, Jong-Soo Choi 3-D range image segmentation using differential-geometric feature information 89508
 Ho-Kyoung Lee, Divsalar, D., Weber, C. Trellis coding of non-coherent multiple symbol full response M-ary CPFSK with modulation index 1/M 77535
 Ho-Kyu Kang *see* Cheol Seong Hwang 98399
 Ho-Leung Tsoi *see* Tsoi Ho-Leung
 Ho-Quoc, A. *see* Tedjini, S. 66763
 Ho-Quoc Anh *see* Anh Ho-Quoc
 Ho-Sun Yoo, In-Joong Ha, Sang-Hoon Lee, Sung-Jung Yoon, Yo Ko A polar coordinate-oriented method of identifying rotor flux and speed of induction motors without rotational transducers 52804
 Ho-Sung Cho, Yoon-Ho Park, Sang-Ku Hwang, Tchang-Hee Hong A study on In_{0.19}Ga_{0.81}As_{0.62}P_{0.38}/GaAs crystal growth with the two-phase solution technique 73159
 Ho-Tran, T.P.L. *see* de Samber, M.A. 60995
 Ho-Yong Kim *see* Yun-Seok Ko 105833
 Ho-Yup Kwon *see* Jung-Suk Goo 56238
 Hoa, D.H.B. *see* Gay, E. 91011
 Hoa, D.Hui Bon *see* Hui Bon Hoa, D.
 Hoad, P., Illingworth, J. Automatic control of camera pan, zoom and focus for improving object recognition 80585
 Hoadley, F.L. *see* Epperly, R.A. 107097
 Hoag, H.A. *see* Thompson, K.A. 70584
 Hoaglund, C.M., Gardner, L.S. The challenge of automating test data management 71433
 Hoang, B. *see* Koh, Y.T. 60164
 Hoang, D.B. *see* Yusheng Liu 79352
 Hoang, D.T., Long, P.M., Vitter, J.S. Multiple-dictionary compression using partial matching 100583
 Hoang, G.K., Bruzek, C.E., Oberli, L., Leroy, D. Development of Nb₄₄wt%Ti 25wt%Ta based superconducting conductors for LHC magnets 66682
 Hoang, H.H. *see* Le, T.T. 66334
 Hoang, S. *see* Bougeret, J.-L. 50841
 Hoang, S. *see* Steinberg, J.-L. 100140
 Hoang, T. *see* Prasad, S.E. 98346
 Hoang, T.G. *see* Zebouchi, N. 98104
 Hoang Hoang *see* May, J. 97925
 Hoang Hoang *see* Hoang Hoang
 Hoang Le-Huy *see* El Hakimi, A. 71620
 Hoang Le-Huy *see* Kaddouri, A. 71967
 Hoang Nguyen *see* Crane, J.K. 76605
 Hoban, P.T. *see* Rahimo, M.T. 56213
 Hobara, Y. *see* Molchanov, O.A. 100136
 Hobart, K.D., Godbey, D.J., Twigg, M.E., Fatemi, M., Thompson, P.E., Simons, D.S. Surface segregation and structure of Sb-doped Si(100) films grown at low temperature by molecular beam epitaxy 84684
 Hobart, K.D., Kub, F.J., Papanicolaou, N.A., Kruppa, W., Thompson, P.E. Si/Si_{1-x}Ge_x heterojunction bipolar transistors with high breakdown voltage 46026
 Hobatho, M.C. *see* Rho, J.Y. 61755
 Hobayashi, T. *see* Moriyama, M. 75839
 Hobbs, B.F. Optimization methods for electric utility resource planning 52099
 Hobbs, B.F., Yuandong Ji A bounding approach to multiarea probabilistic production costing 62640
 Hobel, M., Ricka, J., Wuthrich, M., Binkert, T. Distributed temperature sensor based on multiphoton counting 51147

- Hobel, M., Ricka, J., Wuthrich, M., Binkert, T. High-resolution distributed temperature sensing with the multiphoton-timing technique 61102
- Hoberg, W.A., Rudnick, M.F. The role of assessments in a switching supplier's TQM system 90560
- Hobgood, H.M. *see* Jenny, J.R. 86254
- Hobler, G. Monte Carlo simulation of two-dimensional implanted dopant distributions at mask edges 46507
- Hobler, G. *see* Nicolici, J. 74518
- Hobler, G. *see* Slebohr, R. 75360
- Hobot, H. *see* Boulouard, A. 65355
- Hobson, C.A., Wong, K.L., Hamzah, S., Arshad, N.M., Abdullah, S.K.S. Automatic transistor lead inspection 64024
- Hobson, C.A. *see* Harvey, D.M. 70159
- Hobson, E. *see* Bozic, Z. 82872
- Hobson, L. Quality assurance in franchised operations 44755
- Hobson, L. *see* Marinov, P.D. 72120
- Hobson, L. *see* Petkov, R. 72114
- Hobson, L. *see* Renwick, M.D. 72482
- Hobson, N. *see* Hallwood, M. 63939
- Hobson, R.F. Optimal skip-block considerations for regenerative carry-skip adders 85272
- Hobson, R.F., Li, G., Smith, D. A DRAM interface coprocessor for a low-cost vector microprocessor 96266
- Hobson, W.S., Nichols, D.T., Lopata, J., Chand, N., Schubert, E.F., Passlack, M., Dutta, N.K. Fabrication and performance characteristics of InGaAs lasers emitting near 980 nm 99726
- Hobson, W.S., Mohideen, U., Pearson, S.J., Slusher, R.E., Ren, F., Schnoes, M.L. Sulfide passivated GaAs/AlGaAs microdisk lasers 99485
- Hobson, W.S., Ren, F., Mohideen, U., Slusher, R.E., Lamont Schnoes, M., Pearson, S.J. Silicon nitride encapsulation of sulfide passivated GaAs/AlGaAs microdisk lasers 65991
- Hobson, W.S. *see* Abernathy, C.R. 46458
- Hobson, W.S. *see* Frommer, A. 88223
- Hobson, W.S. *see* Kao, Y.-H. 87656
- Hobson, W.S. *see* Lee, J.W. 56090
- Hobson, W.S. *see* Lee, J.W. 97393
- Hobson, W.S. *see* Nichols, D.T. 47895
- Hobson, W.S. *see* Nichols, D.T. 76490
- Hobson, W.S. *see* Passlack, M. 62720
- Hobson, W.S. *see* Pearson, S.J. 65902
- Hobson, W.S. *see* Pearson, S.J. 97333
- Hobson, W.S. *see* Ren, F. 97396
- Hobson, W.S. *see* Ren, F. 97407
- Hocenski, Z. Fault-tolerance in embedded microcomputer systems for control of electrical machines 63107
- Hocevar, M. *see* Suhodolcan, U. 55354
- Hocevar, S. *see* Staiti, P. 106801
- Hoch, D.A., Reynders, J.P., Macey, R.E. A silicone based hydrophobic coating for high voltage insulators 52418
- Hoch, D.A. *see* Minhas, M.S.A. 47212
- Hochapfel, A. *see* Hasmonay, H. 80918
- Hochberg, A.K. *see* Laxman, R.K. 73409
- Hochberg, M. *see* Renals, S. 77724
- Hochberg, M.M., Renals, S.J., Robinson, A.J., Kershaw, D.J. Large vocabulary continuous speech recognition using a hybrid connectionist-HMM system 77726
- Hocherman, J., Zeheb, E. Design considerations and stability of a digital filter with finite wordlength 65012
- Hochgraeff, H., Wagele, D. Reliable protection, economic and multifarious. New overcurrent releases for the new 3WN6 circuit-breakers 53125
- Hochholzer, M., Harth, W. Discussion of the relaxation oscillation frequency in Ga(Al)As quantum well laser structures 99687
- Hochkeppel, T.P. *see* Shaw, D.A. 94715
- Hochleitner, J. *see* Henning, U. 94314
- Hochmair, E.S. *see* Lutz, W. 70756
- Hochmair, E.S. *see* Lutz, W. 103998
- Hochmair, E.S. *see* Zierhofer, C.M. 104829
- Hochmuth, H. *see* Lorenz, M. 84687
- Hochreiter, J. *see* Gaugitsch, M. 61009
- Hochst, H. *see* Niles, D.W. 46327
- Hochstattler, W. *see* Alfiter, M. 64221
- Hochtl, O. *see* Kuntze, M. 65522
- Hochwald, B., Nehorai, A. Polarimetric modeling and parameter estimation with electromagnetic vector sensors 71170
- Hochwald, B., Nehorai, A. Polarimetric modeling and parameter estimation with applications to remote sensing 78122
- Hock, J. *see* Kumar, U. 84927
- Hock, K.M. Effect of oversampling in pixel arrays 91585
- Hock Choong Chong *see* Le Nguyen Binh 102182
- Hock Chuan Chua *see* Chua Hock Chuan
- Hock Lim, Wei Xu, Xiaojing Huang Two new practical methods for phase unwrapping 105098
- Hock Lim *see* Leong Keong Kwoh 82153
- Hock Lim *see* Wei Xu 62243
- Hockaday, S.L.M., Gerfen, J., Kaighn, S., Mastak, K. Evaluation of ATMIS technologies prior to field deployment 94754
- Hockanson, D. *see* Van Doren, T. 100200
- Hockanson, D.M. *see* Hubing, T.H. 46122
- Hockchun Ong *see* Yee, A.L. 95479
- Hocke, K. *see* Kirchengast, G. 105265
- Hocke, R., Marz, M. A mode calculation procedure for unstable waveguide resonators 74207
- Hockett, R.S., Metz, J.M. Characterization of inorganic contamination in liquid crystal display materials using total reflection X-ray fluorescence (TXRF) 99075
- Hocking, W.K. *see* Thayaparan, T. 82279
- Hockney, R.W. *see* Eastwood, J.W. 67588
- Hodari, A.K. *see* Lyons, D.R. 98904
- Hode, J.M. *see* Ventura, P. 47228
- Hode, J.M. *see* Zarka, A. 56522
- Hode, Y. *see* Deruyver, A. 70893
- Hode, Y. *see* Deruyver, A. 81730
- Hodel, A.S. *see* Naylor, J.S. 82006
- Hodel, W. *see* Ammann, H. 76728
- Hodes, G. *see* Kronik, L. 94213
- Hodes, M. *see* Bar-Cohen, A. 84208
- Hodes, T.D., McCoy, B.A., Robins, G. Dynamically-wired Elmore-based routing constructions 54539
- Hodgart, M.S. *see* Sun, W. 60411
- Hodgart, M.S. *see* Sun, W. 80016
- Hodgart, M.S. *see* Sun, W. 80019
- Hodge, A.M. *see* Uren, M.J. 65778
- Hodge, A.M. *see* Ward, M.C.L. 61299
- Hodge, D.J., Foster, B.J., Komrmusch, S.J., Searby, T.J. An 11.8-in flat panel display monitor 91727
- Hodge, G.L. *see* Grady, P.L. 59794
- Hodge, M. *see* Mutalik, V.G. 91543
- Hodge, P. *see* Coles, H. 99083
- Hodge, P. *see* Owen, H. 47560
- Hodge, R., Gordon, M. Developing the "model" network 90014
- Hodge, R. *see* Barker, R. 90013
- Hodge, T.C. *see* Bidstrup, S.A. 44874
- Hodge, T.C. *see* Laursen, K.G. 91756
- Hodges, C.R., Benson, D., Huey, K. Design of mixed signal MCM-Ds using silicon circuit boards 84194
- Hodges, G.L. *see* Davis, G.W. 63598
- Hodges, K.I. *see* Turland, B.D. 62896
- Hodges, L. *see* Marr, J. 53825
- Hodges, R.E., Rahmat-Samii, Y. Evaluation of dielectric physical optics in electromagnetic scattering 57552
- Hodges, R.E., Rahmat-Samii, Y. Theory of physical optics hybrid method (POHM) 58137
- Hodges, S.E., Richards, R.J. Fast multi-resolution image processing for PCB manufacture 46141
- Hodges, S.E., Richards, R.J. Uncalibrated stereo vision for PCB drilling 59305
- Hodges, S.E., Richards, R.J. Looking for a better robot: visual robot control for cheap, flexible assembly 74501
- Hodgins, D. The development of an electronic "nose" for industrial and environmental applications 70371
- Hodgson, C.R., Price, R.T. Implementation and operational benefits of integrated digital generator protection 52709
- Hodgson, J.E., Bell, K.R.W., Daniels, A.R. Expert system based interactive power system planning facilities 105781
- Hodgson, K.O. *see* Patt, B.E. 91980
- Hodgson, R.M., Chaplin, R.I., Page, W.H. Biologically inspired image processing 78762
- Hodgson, R.M. *see* Pugmire, R.H. 78426
- Hodgson, S., Shaar, Z., Smith, A. A high performance VHDL simulator for large systems design 96103
- Hodiak, J.H., An-Nien Cheng, Sakamoto, I., Loi, K.K., Farwell, M.L., Hou, H.Q., Chang, W.S.C. Frequency dependent harmonic distortion in a multiple-quantum-well electroabsorption modulator 56936
- Hodjat, N., Safavi Naeini, S. Analysis of wave propagation in straight and bent sections of channel waveguide by physical optics method 100253
- Hodowanec, M.M. Satisfactory motor bearing service life: a review of often overlooked design considerations 71938
- Hodson, K. VSATs—a perspective 69736
- Hodson, K. *see* Spracklen, C.T. 60414
- Hoe, B.W. A simple architecture for intelligent multiplexing in a voice-oriented tactical ATM network 82526
- Hoe, J.M.de *see* de Hoe, J.M.
- Hoe, P. *see* Augerinos, E. 50180
- Hoecke, J.van *see* van Hoecke, J.
- Hoeepfner, K. *see* Arik, E. 92117
- Hoefler, C. *see* St. Pierre, R.J. 48153
- Hoefler, U., Steiner, K., Wagner, E. Contact and sheet resistances of SnO₂ thin films from transmission-line model measurements 51232
- Hoefler, U. *see* Steiner, K. 91609
- Hoefler, W.J.R. *see* de Menezes, L. 67732
- Hoefler, W.J.R. *see* de Menezes, L.R.A.X. 57636
- Hoefler, W.J.R. *see* Eswarappa, C. 55475
- Hoefler, W.J.R. *see* Eswarappa, C. 57497
- Hoefler, W.J.R. *see* Eswarappa, C. 77333
- Hoefler, W.J.R. *see* Forest, M. 55662
- Hoefler, W.J.R. *see* Herring, J.L. 55647
- Hoefler, W.J.R. *see* Qi Zhang 57877
- Hoefler, W.J.R. *see* Righi, M. 48430
- Hoefler, W.J.R. *see* Righi, M. 74250
- Hoefler, W.J.R. *see* So, P.P.M. 57880
- Hoefler, W.J.R. *see* So, P.P.M. 67561
- Hoefler, W.J.R. *see* So, P.P.M. 100102
- Hoeferkamp, M. *see* Antos, J. 92113
- Hoeferkamp, M.R. *see* Bruner, N.L. 92076
- Hoefkens, D. Application of the access network concept of ETSI to the on-board processing system of the European Space Agency (ESA) 60426
- Hoefler, S. *see* Martin, J.J. 56776
- Hoeflich, J. *see* Teytelman, D. 81092
- Hoelt, L.O., Estes, J.C. The role of the drain wire in modern foil cable shields 57800
- Hoelt, L.O., Hofstra, J.S., Karaskiewicz, R. Electromagnetic coupling through a row of aircraft windows for frequencies less than 100 MHz 57857
- Hoelt, L.O., Hofstra, J.S., Prather, W.D. Modal excitation of the EMPTAC using multiple antennae 57802
- Hoeg, F., Long, S.I., Bhattacharya, U. Design and performance of multistage GaAs dynamic logic 45632
- Hoegen, M. Horn-Von *see* Horn-Von Hoegen, M.
- Hoehler, P. Optimal subblock-by-subblock detection 49180
- Hoehler, P. On channel coding and multiuser detection for DS-SSMA 59596
- Hoehler, P. *see* Lodge, J. 48990
- Hoehn, J.G., Jr. *see* Haldar, P. 66694
- Hoehn, J.G., Jr. *see* Huang, J.Y. 98713
- Hoehn, J.G., Jr. *see* Schwenker, S.W. 66693
- Hoehn, W.K. Robust designs through design to six sigma manufacturability 94957
- Hoehn-Berlage, M. *see* Busch, E. 70966
- Hoek, A.van der *see* van der Hoek, A.
- Hoek, M.van *see* van Hoek, M.
- Hoekemeijer, F. *see* Focker, G.J. 81056
- Hoekman, D.H., Amar, F., Quinones, M.J. Biomass and structure estimation of primary and secondary tropical rain forests using AirSAR data 105456
- Hoekman, D.H., van der Sanden, J.J., Bijker, W. The AIRSAR-93 and SAREX-92 campaigns in Guyana and Colombia 71346
- Hoekman, D.H. *see* Bijker, W. 51944
- Hoekman, D.H. *see* van der Sanden, J.J. 105515
- Hoekman, D.H. *see* Van Oevelen, P.J. 71333
- Hoeks, A.P.G. *see* Collaris, R.J. 51577
- Hoeks, A.P.G. *see* Collaris, R.J. 51604
- Hoeks, W. *see* De Keyser, A. 86336
- Hoeks, W. *see* Van Bokstal, L. 86179
- Hoeksma, F.W. *see* Kim, B.G. 89838
- Hoekstra, H. *see* Cytroky, J. 100261
- Hoekstra, H.J.W.M. *see* Krijnen, G.J.M. 88463
- Hoekstra, H.J.W.M. *see* Krijnen, G.M. 56919
- Hoekstra, H.J.W.M. *see* Wijnands, F. 48105
- Hoekstra, H.J.W.M. *see* Wijnands, F. 100264
- Hoekstra, R.L., Collier, K., Mulligan, N., Chew, L. Experimental study of a clean burning vehicle fuel 83072
- Hoekstra, W. *see* Schaeffer, C.J. 103792
- Hoeftzener, B. *see* Pissaloux, E. 101677
- Hoeftzener-Douarin, B., Scart, O., Bonnin, P., Pissaloux, E. Conceptual representation for image processing algorithms: Hybridation of concepts 101672
- Hoeftzener-Douarin, B. *see* Bonnin, P. 101676
- Hoelzer, D.T. *see* Yanxia Lu 84762
- Hoen, B. *see* Westphal, F.-J. 79370
- Hoenders, B.J. *see* Nijhoft, J.H.B. 47444
- Hoener, C.F., Shaver, B., Nguyen, T.T. Auger analysis of etch residues in submicrometer via holes using focused ion beam sample preparation 65976
- Hoener, C.F. *see* Huffman, K.V. 86577
- Hoenk, M.E. *see* Nikzad, S. 61060
- Hoepfner, K. *see* Buontempo, S. 92016
- Hoepman, J.-H. *see* Buhrman, H. 69501
- Hoepner, A., Seitz, H., Rechenberg, I., Bugge, F., Procop, M., Scheersmidt, K., Queisser, H.J. TEM characterization of the interface quality of MOVPE grown strained InGaAs/GaAs heterostructures 86410
- Hoess, A. *see* Bendl, R. 81989
- Hoessel, P. *see* Haussling, L. 56172
- Hoey, J. *see* Smith, G.R. 92171
- Hoey Fan Po *see* Po Hoey Fan
- Hof, C.A.van't *see* van't Hof, C.A.
- Hof, M. *see* Aversa, F. 92018
- Hofbauer, U. *see* Fischer, E. 103963
- Hofbauer, W., Stechbarth, J. Strategic tools-application for the development of a 300 kV/50 kA GIS self-blast circuit breaker 106645
- Hofer, D. *see* Ito, H. 86728
- Hofer, D. *see* Olen, M. 45552
- Hofer, D.C. *see* Allen, R.D. 86724
- Hofer, D.C. *see* Allen, R.D. 86760
- Hofer, D.C. *see* Renaldo, A.F. 75149
- Hofer, F. *see* Portele, T. 77774
- Hofer, G. *see* Klein, N. 74297
- Hofer, H. *see* Acciarri, M. 92112
- Hofer, M., Ober, M.H., Hofer, R., Fermann, M.E., Sucha, G., Harter, D., Sugden, K., Bennion, I., Mendonca, C.A.C., Chiu, T.H. High-power neodymium soliton fiber laser that uses a chirped fiber grating 88058
- Hofer, M. *see* Donnelly, T.D. 76589
- Hofer, R. *see* Hofer, M. 88058
- Hofert, M. *see* Aroua, A. 51475
- Hofert, M. *see* Aroua, A. 104917

- Hoff, J., He, X., Erdtmann, M., Bigan, E., Razeghi, M., Brown, G.J. p-doped GaAs/Ga_{0.51}In_{0.49}P quantum well intersub-band photodetectors 80758
- Hoff, J., Kim, S., Erdtmann, M., Williams, R., Piotrowski, J., Bigan, E., Razeghi, M., Brown, G.J. Background limited performance in p-doped GaAs/Ga_{0.71}In_{0.29}As_{0.39}P_{0.61} quantum well infrared photodetectors 80737
- Hoff, L.E. see Yu, X. 91187
- Hoff, S. see Spaniol, O. 102850
- Hoff, T., Shugar, D.S. The value of grid-support photovoltaics in reducing distribution system losses 93389
- Hoffbauer, M.A. see Gregory, J.C. 86585
- Hoffbeck, J.P., Landgrebe, D.A. Effect of radiance-to-reflectance transformation and atmosphere removal on maximum likelihood classification accuracy of high-dimensional remote sensing data 82432
- Hoffbeck, J.P., Landgrebe, D.A. Covariance estimation for classifying high dimensional data 105212
- Hoffelder, M., Sauer, K., Rigby, J.K., Jr. A Hough transform technique for detection of rotationally invariant surface features 68536
- Hoffer, G. see Lawry, D. 57850
- Hoffer, J. Probabilistic production costing simulation of a thermal system with a pumped storage power plant 93259
- Hoffer, R. see Pirsch, P. 55222
- Hoffinger, B. see Graf, H.G. 91278
- Hoffinger, B. see Kernhof, J. 54800
- Hoffinger, B. see Kulisch, U. 64930
- Hoffinger, B. see Siggelkow, A. 55229
- Hoffman, A., Brenner, R., Laikhtman, A., Avigal, Y., Evans, P.J. Enhancement of diamond CVD nucleation on quartz by high dose titanium implantation 45268
- Hoffman, A. see Chakk, Y. 64420
- Hoffman, A. see Gouzman, I. 74898
- Hoffman, C. Degrees of utilisation of provision of electric power 62683
- Hoffman, C.A. see Antoszewski, J. 96956
- Hoffman, C.A. see Meyer, I.R. 76270
- Hoffman, C.A. see Meyer, J.R. 65660
- Hoffman, C.A. see Meyer, J.R. 76780
- Hoffman, C.A. see Meyer, J.R. 97081
- Hoffman, C.A. see Xie, H. 87720
- Hoffman, C.A. see Xie, H. 99000
- Hoffman, C.M. see Chang, C.Y. 51458
- Hoffman, D.J. see Bigelow, T.S. 85763
- Hoffman, D.J. see Fogelman, C.H. 88801
- Hoffman, D.J. see Goulding, R.H. 88839
- Hoffman, D.J. see Kumazawa, R. 55622
- Hoffman, D.M., Atagi, L.M., Wei-Kan Chu, Jia-Rui Liu, Zongshuang Zheng, Rubiano, R.R., Springer, R.W., Smith, D.C. Low temperature atmospheric pressure chemical vapor deposition of group 14 oxide films 84869
- Hoffman, D.M., Prakash Rangarajan, S., Athavale, S.D., Economou, D.J., Liu, J.-R., Zheng, Z., Wei-Kan Chu Plasma-enhanced chemical vapor deposition of silicon, germanium, and tin nitride thin films from metalorganic precursors 64447
- Hoffman, D.M., Rangarajan, S.R., Athavale, S.D., Economou, D.J., Jia-Rui Liu, Zongshuang Zheng, Wei-Kan Chu Plasma enhanced metal-organic chemical vapor deposition of germanium nitride thin films 95443
- Hoffman, E., Warneke, B., Kruglick, E., Weigold, J., Pister, K.S.J. 3D structures with piezoresistive sensors in standard CMOS 80736
- Hoffman, E.A., Tajik, J.K., Kugelmass, S.D. Matching pulmonary structure and perfusion via combined dynamic multislice CT and thin-slice high-resolution CT 59086
- Hoffman, E.A. see Wood, S.A. 59088
- Hoffman, E.J. see Cherry, S.R. 81751
- Hoffman, E.J. see Levin, C.S. 92233
- Hoffman, E.J. see Levin, C.S. 92431
- Hoffman, E.J. see MacDonald, L.R. 92254
- Hoffman, E.J. see MacDonald, L.R. 92285
- Hoffman, E.J. see Tai, Y.-C. 92458
- Hoffman, F., Liang, D., Mahulikar, D., Parthasarathi, A. Reliability of a high performance thin QFP MQAOD package 94985
- Hoffman, J.R. see Wepman, J.A. 60197
- Hoffman, J.R. see Wepman, J.A. 79934
- Hoffman, K. see Antos, J. 92113
- Hoffman, K. see Guha, S. 83768
- Hoffman, K. see Guha, S. 106842
- Hoffman, M.E. see Alles, S. 83887
- Hoffman, M.W., Buckley, K.M. Robust time-domain processing of broadband microphone array data 49309
- Hoffman, P.R. see Liang, D. 94829
- Hoffman, R. see Chatterjee, B. 65982
- Hoffman, R. see Johnson, A. 103983
- Hoffman, R.C., Deb, K.K., Jackson, D.A. Properties of PbTiO₃ grown by the multiple magnetron sputtering method 87213
- Hoffman, R.C. see Papadopoulos, C.V. 89945
- Hoffman, R.W. see Weizer, V.G. 106863
- Hoffman, S. A new era for fossil power plant simulators 106198
- Hoffman, S. see Groves, G.W. 92898
- Hoffman, S. see Vallett, D.P. 84103
- Hoffman, S.A. see Blair, W.D. 91164
- Hoffmann, T.C., Tamir, D.E. A graphical knowledge-base editor for KATE-C 91353
- Hoffman, V. see Comrie, C.M. 64384
- Hoffmann, A. see Baume, P. 96938
- Hoffmann, A. see Taudt, W. 84632
- Hoffmann, A.G. The dynamic locking heuristic—a new graph partitioning algorithm 54573
- Hoffmann, A.G. A new strategy for library-independent layout design 55105
- Hoffmann, B. see Schoning, M.J. 70180
- Hoffmann, C. see Uhlendorp, F. 81571
- Hoffmann, D. see Kappe, F. 60497
- Hoffmann, D. see Remy, C. 104540
- Hoffmann, D.P. see Townsend, E.B., IV 56667
- Hoffmann, E., Heyder, B., Murb, S., Knapp, B., Schmidt, H.H. Neural filter in load-frequency regulation 63328
- Hoffmann, E., Schwetz, P. Man in the terrestrial electric and magnetic field 62008
- Hoffmann, E. see Schwarz, H. 106519
- Hoffmann, F. see Peleg, K. 89534
- Hoffmann, G. see Haussling, L. 56172
- Hoffmann, H. see Bauer, M. 87369
- Hoffmann, J. Development of a modern telecommunications infrastructure in the new federal states in eastern Germany 79135
- Hoffmann, J.N., Pulino, P. New developments on the combined application of charge simulation and numerical methods for the computation of electric fields 48274
- Hoffmann, K. see Bayer, M. 45459
- Hoffmann, K. see Bayer, M. 85136
- Hoffmann, K. see Goebel, H. 45461
- Hoffmann, K. see Kreuzer, C. 45460
- Hoffmann, K. see Schleifer, H. 64885
- Hoffmann, K. see Schleifer, H. 73970
- Hoffmann, K.R. see Chen, S.-Y. 81724
- Hoffmann, L. see Bauer, J.G. 90590
- Hoffmann, L. see Romer, D. 47683
- Hoffmann, N. see Griesche, J. 84711
- Hoffmann, P. see Bremer, J. 82274
- Hoffmann, R. see Sander, D. 56400
- Hoffmann, R. see Zuhelle, D. 99316
- Hoffmann, T. German utilities tackle carbon dioxide emissions 93634
- Hoffmann, T., Hildebrand, M. Prospects for CO₂ reduction in the electricity supply industry 93608
- Hoffmann, T., Hildebrand, M. The contribution of the German electricity suppliers to the resolution of current problems of protection of environment and climate 105786
- Hoffmann, W. Photovoltaics, the technology of the future 106270
- Hoffmann, W., Hamacher, P., Flick, R., Ruhle, W. Organic contents in the primary circuit of PWR plants and their identification 106048
- Hoffmann, W. see Bychkov, E. 61036
- Hoffmann, W. see Bychkov, E.A. 91461
- Hofmeister, D.C. see Dowd, P.W. 89695
- Hoffen, M. see Nurni, J. 96246
- Hofler, A., Feudel, T., Strecker, N., Fichtner, W., Stegemann, K.-H., Syhre, H., Dallmann, G. A technology oriented model for transient diffusion and activation of boron in silicon 86150
- Hofler, G.E. see Guha, S. 67016
- Hofler, G.E. see Wu, B.J. 64332
- Hofling, T., Isermann, R. Parameter estimation triggered by continuous-time parity equations 93869
- Hofling, T. see Pfeufer, T. 93863
- Hofman, G. see Braun, E. 63629
- Hofman, G. see Smith, G.R. 92171
- Hofman, M.B.M., Visser, F.C., van Rossum, A.C., Vink, G.Q.M., Sprenger, M., Westerhof, N. In vivo validation of magnetic resonance blood volume flow measurements with limited spatial resolution in small vessels 61764
- Hofman, M.B.M. see Kouwenhoven, M. 61763
- Hofman, W. Non-linear fuzzy logic for AC motor control 106357
- Hofmann, A. see Arnaudon, L. 70576
- Hofmann, A. see Mrwa, A. 91628
- Hofmann, A.N., Hubatsch, I. A report on the San Francisco Goethe Institute e-mail project 79223
- Hofmann, B. see Hu Jifan 56686
- Hofmann, B. see Theuss, H. 47304
- Hofmann, D., Schuessler, H., Bewilogua, K., Huebsch, H., Lemke, J. Plasma-booster-assisted hydrogenated W-C coatings 73367
- Hofmann, D. see Habel, W.R. 103715
- Hofmann, D. see Habel, W.R. 103716
- Hofmann, D. see Mehr, T. 74587
- Hofmann, F., Heinzl, T., Wharam, D.A., Kotthaus, J.P., Bohm, G., Klein, W., Trankle, G., Weimann, G. Single electron switching in a parallel quantum dot 75302
- Hofmann, F.A. see Ullrich, J.B. 104333
- Hofmann, G., Rohlig, S. Object-oriented modelling of railway networks 36360
- Hofmann, G., Uhr, H.-J., Schilling, K. Choice of operating equipment for the Bewag electrical interconnection network 62731
- Hofmann, G. see Brost, A. 63584
- Hofmann, G. see Ciessow, G. 72442
- Hofmann, H. Cascading of data-reduced video signals 91287
- Hofmann, H., Enderlein, J. Acousto-optical processor for applications in signal processing and optical computing 56976
- Hofmann, H., Preston, G. Reduction of stray currents and magnetic fields from single-phase power distribution systems 52284
- Hofmann, H. see Bock, H.-W. 93537
- Hofmann, M., Carr, K.R. Fault data reproduction and synthesis using Fourier analysis 52065
- Hofmann, M. see Girndt, A. 88235
- Hofmann, N. Stability of weak numerical schemes for stochastic differential equations 54233
- Hofmann, P. see Wang, Z.-G. 55328
- Hofmann, R. see Dussa-Zieger, K. 90427
- Hofmann, R. see Tresp, V. 100825
- Hofmann, S. see Folger, H. 91927
- Hofmann, S. see Zalar, A. 97171
- Hofmeister, M. see Ecker, W. 54844
- Hofmeister, R.T. see Chung-Li Lu 50715
- Hofmeister, R.T. see Fong, T.K. 103031
- Hofmeister, R.T. see Lu, C.L. 91080
- Hofner, J. see Simon, S. 97864
- Hoford, J.D. see Wood, S.A. 59088
- Hofsajer, I.W., Ferreira, J.A., van Wyk, J.D., Holm, M.F.K. A planar integrated RCD snubber/voltage clamp 73608
- Hofsass, H., Ronning, C., Griesmeier, U., Gross, M., Reinke, S., Kuhr, M. Cubic boron nitride films grown by low energy B⁺ and N⁺ ion beam deposition 73306
- Hofsass, H. see Bharuth-Ram, K. 97310
- Hofsass, V., Kuhn, J., Schweizer, H., Hillmer, H., Losch, R., Schlapp, W. Interdiffusion behavior in n-doped and undoped GaInAs/AlGaInAs multiple-quantum-well structures grown by molecular-beam epitaxy 86359
- Hofsass, V. see Kovac, J. 76806
- Hofsass, V. see Kunzel, H. 76815
- Hofschen, S. see Waffenschmidt, E. 74292
- Hofseth, L. see Helvik, B.E. 101911
- Hofstetter, D., Zappe, H.P., Epler, J.E. Ridge waveguide DBR laser with nonabsorbing grating and transparent integrated waveguide 57222
- Hofstetter, D., Zappe, H.P., Epler, J.E., Riel, P. Monolithically integrated DBR laser, detector, and transparent waveguide fabricated in a single growth step 87919
- Hofstetter, D., Zappe, H.P., Epler, J.E., Riel, P. Multiple wavelength Fabry-Perot lasers fabricated by vacancy-enhanced quantum well disordering 99542
- Hofstetter, D. see Zappe, H.P. 57028
- Hofstetter, R., Schmuck, H., Heidemann, R. Dispersion effects in optical millimeter-wave systems using self-heterodyne method for transport and generation 91093
- Hofstetter, R. see Schmuck, H. 80179
- Hofstra, J.S. see Hoeft, L.O. 57802
- Hofstra, J.S. see Hoeft, L.O. 57857
- Hofstra, P.G., Robinson, B.J., Thompson, D.A., McMaster, S.A. Etching of InP surface oxide with atomic hydrogen produced by electron cyclotron resonance 74979
- Hoft, R.G. see Lin, B.-R. 53097
- Hoft, R.G. see Uematsu, T. 83885
- Hoga, H. see Ohta, T. 46744
- Hoga, M., Koizumi, Y., Mizuno, F., Nakaune, H. Practical method of phase-shifting mask fabrication 46716
- Hogan, B. see Calame, J.P. 91846
- Hogan, B. see Lawson, W. 65517
- Hogan, G.P., Webb, C.E. Radially and time resolved measurements of electron density in a copper vapour laser 47702
- Hogan, G.P., Webb, C.E. Pre-ionization and discharge breakdown in the copper vapour laser: the phantom current 57088
- Hogan, J.A., Lakey, J.D. Extensions of the Heisenberg group by dilations and frames 49209
- Hogan, M. see Travish, G. 48032
- Hogan, N. see Doeringer, J.A. 51725
- Hogan, T.P. see Hinds, B.J. 95559
- Hogan, W.J. see Meier, W.R. 93550
- Hogarth, C.A. see Arshak, K.I. 55724
- Hogarth, C.A. see Islam, M.H. 65850
- Hogarth, M.P., Christensen, P.A., Hamnett, A. Electrooxidation of methanol on carbon supported finely dispersed Pt-Ru catalyst 106779
- Hogarth, M.P. see Shukla, A.K. 72308
- Hogben, P.J., Smith, A.C. Calculation of flux density and iron losses in induction motors 63154
- Hogda, K.A. see Solheim, I. 105435
- Hogervorst, R., Safai, S.M., Tero, J.P., Huijsing, J.H. A programmable 3-V CMOS rail-to-rail opamp with gain boosting for driving heavy resistive loads 95895
- Hogervorst, R. see Feijes, J.H.A. 85182
- Hogervorst, R. see Huijsing, J.H. 54701
- Hogervorst, R. see Huijsing, J.H. 85171
- Hogervorst, W. see Ubachs, W. 67105
- Hogg, B.W., Irwin, G.W., Brown, M.D., Swidenbank, E. Parallel self-tuning controllers for turbogenerators 93081
- Hogg, B.W., Jovanovic, S., Fox, B., Swidenbank, E. Intelligent adaptive control of a multi-machine power system 93132
- Hogg, B.W. see Flynn, D. 106178
- Hogg, B.W. see Lu, S. 93525
- Hogg, D. see Shen, X. 59317
- Hogg, W.K. see Kemp, I.J. 83275
- Hogh, K. see Solvang, E. 82856

- Hoghooghi, B. *see* McKittrick, J. 99202
Hogil Kim *see* Kim, Y.S. 51395
Hogil Kim *see* Tong-Nyong Lee 70578
Hoglund, D.E. *see* Bruno, D.P. 73076
Hoglund, I. *see* Dell'Acqua, A. 45796
Hogrefe, D. Framework for formal methods in conformance testing 101969
Hogrefe, D. *see* Opplinger, R. 90331
Hoh, C.K. *see* Dahlbom, M. 92288
Hoh, C.K. *see* Hsiao-Ming Wu 104479
Hoh, K., Kakimoto, N., Toyoda, T., Haneji, N. Enhanced thermal oxidation of silicon by oxygen jet 86613
Hoh, K. *see* Yasuda, Y. 66175
Hoheisel, M. *see* Juska, G. 96998
Hohenberger, G., Hilarius, V. Influence of powder preparation method on electrical characteristics and design parameters of multilayer varistors 74430
Hohenwarter, G. *see* Ji Ung Lee 75771
Hohenwarter, G.K.G., Laundrie, A.W., Lee, J.U., Beyer, J.B., Nordman, J.E. RF coupling to single crystal BSCCO under c-axis bias 75787
Hohenwarter, G.K.G. *see* Nguyen, T. 75999
Hoher, M. *see* Schwenker, F. 48945
Hohmer, J.P., Vawter, G.A. Wavelength-tunable semiconductor ring lasers 67211
Hohing, B. *see* Griesinger, A. 88201
Hohkawa, K., Araki, N., Komine, K., Hara, M., Ueno, H. Study on surface acoustic wave devices for a pulse position modulated direct sequence spread spectrum communication system 69635
Hohkawa, K., Noge, S., Huang, Q. Test circuits for deep sub-micron surface acoustic wave devices 47284
Hohkawa, K. *see* Uematsu, Y. 99327
Hohl, H. *see* Kloc, C. 45066
Hohl, J.H. *see* Patel, H.N. 54646
Hohle, U., Sostak, A. A general theory of fuzzy topological spaces 72931
Hohlweg, G., Stoll, F. Telematic applications and road use charging—the need for an alternative approach 102589
Hohmann, V., Kollmeier, B. Digital hearing aid techniques employing a loudness model for recruitment compensation 82014
Hohmuth, G. *see* Gierth, P. 94295
Hohn, J.W., Zipp, J.A., Baumgartner, E.A., Burnett, R.O., Drum, P.R., Hemming, D.R., Huddleston, J.D., III, Ingleson, J.W., Latham, J.R., Nelson, B.D., Ohnesorge, R.W., Pattman, A.H., Sage, E.T., Udren, E.A. Power line carrier practices and experiences 52447
Hohn, J.W. *see* Huddleston, J.D., III 52423
Hohne, K.H. *see* Pfleiser, B. 78911
Hohne, M., Juda, U. Complexing of platinum in float zone and Czochralski silicon—electron paramagnetic resonance study of 6-platinum clusters and oxygen related 1-platinum midgap defect 96921
Hohne, M. *see* Juda, J. 96915
Hoholdt, T. *see* Encheva, S.B. 48925
Hohzaki, R., Iida, K. Path constrained search problem with reward criterion 72928
Hohzaki, R. *see* Iida, K. 54101
Hoidalén, H.K. *see* Alstad, K. 71670
Hoile, G.A. *see* Reader, H.C. 58167
Hoitink, H. *see* de Vreede, J.P.M. 50970
Hojati, R., Shipley, T.R., Brayton, R.K., Kurshan, R.P. A unified approach to language containment and fair CTL model checking 73685
Hojjatoleslami, S.A., Kittler, J. Automatic detection of calcification in mammograms 81737
Hojnicki, J.S., Green, R.D., Kerslake, T.W., McKissock, D.B., Trudell, J.J. Space Station Freedom electrical performance model 62198
Hojnicki, J.S. *see* Kerslake, T.W. 62197
Hojo, H., Kawashima, S., Kida, H., Hada, M., Hayashi, M. Micro GPS receiver 91243
Hojun Kim *see* Jin-Gyun Chung 85662
Hojvat, C. *see* Herrera, G. 91894
Hok, B. *see* Ask, P. 104584
Hok-Shin Liu *see* Wen-Tai Lin 45078
Hok-sun Ling *see* Chan, C.F. 85682
Hokame, H. *see* Mori, T. 95017
Hokanson, K.E., Bar-Cohen, A. A shear-based optimization of adhesive thickness for die bonding 86034
Hokari, K. *see* Sugawara, N. 71683
Hokari, K. *see* Sugawara, N. 83917
Hokari, N. *see* Tadokoro, M. 85206
Hokari, Y. *see* Mutoh, N. 91579
Hoke, M. *see* Namkung, J.S. 84966
Hoke, W.E., Lyman, P.S., Carter, J.R., Hendriks, H.T., Bonner, W.A., Lent, B. Initial results for InGaAs films grown on InGaAs substrates 45111
Hoke, W.E., Weir, D.G., Lemonias, P.J., Hendriks, H.T., Jackson, G.S., Colombo, P. Solid source molecular-beam epitaxial growth of Ga_{0.5}In_{0.5}P using a valved, three-zone phosphorus source 45129
Hoke, W.E. *see* Hendriks, H.T. 56266
Hokimoto, T. *see* Nejime, Y. 62001
Hokland, J.H., Hausken, T. Robust semi-transparent volume rendering of abdominal 3D ultrasound data 81573
Hokstad, P. *see* Bodsberg, L. 53917
Holanda Cavalcanti, T.de *see* de Holanda Cavalcanti, T.
Holander, S. *see* Helms, C.R. 103783
Holavanahali, R., Carter, G.M., Bambot, S., Lakowicz, J.R., Rao, G. Sensitive detector for oxygen using phase modulation fluorometry 61727
Holboll, J.T., Braun, J.M., Fujimoto, N., Stone, G.C. Partial discharges in flat, dielectric/metallic bounded cavities 98155
Holboll, J.T., Henriksen, M., Jensen, A., Sorensen, F. PD-pulse characteristics in rotating machine insulation 52727
Holboll, J.T. *see* Fleming, R.J. 98479
Holbourn, E. *see* Chandler, N. 104982
Holbrook, B. *see* Mani, S. 92156
Holbrook, J. *see* Chrien, T.G. 82154
Holc, J., Sluneko, J., Hrovat, M. Temperature characteristics of electrical properties of (Ba,Sr)TiO₃ thick film humidity sensors 51094
Holc, J. *see* Hrovat, M. 46069
Holc, J. *see* Hrovat, M. 85922
Holcik, J. *see* Provaznik, I. 104741
Holcomb, C., Sparrow, D.A. Blackbody nuclear spectroscopy 67057
Holcomb, F.H. *see* Bengiamin, N.N. 93403
Holcomb, G.W. Justifying flexible automation for PCB assembly 72761
Holcombe, D.J. *see* Kuehn, R.T. 97693
Holden, D.N. *see* Dunham, M.E. 100389
Holden, H., Kenyon, L. Framework-based electronic assembly 46110
Holden, J.E. *see* Sverdlhoff, S. 68784
Holden, L.K. *see* Skinner, M.W. 71045
Holden, M. *see* Cairns, G.F. 76596
Holden, M. *see* Key, M.H. 76516
Holden, M. *see* Krishnan, J. 87946
Holden, M. *see* Tallents, G.J. 76583
Holden, M. *see* Zhang, J. 76586
Holden, P.B., Nantel, M., Rus, B., Sureau, A. The monochromaticity and intensity scaling of the neon-like yttrium laser 76607
Holden, P.B., Rus, B. A simple model of refraction in the Ne-like Zn, collisionally pumped laser 87956
Holden, P.B. *see* Cairns, G.F. 76596
Holden, P.B. *see* Cairns, G.F. 87939
Holden, P.B. *see* Neely, D. 76599
Holden, P.B. *see* Plowes, J.A. 57050
Holden, P.B. *see* Plowes, J.A. 76576
Holden, P.B. *see* Zhang, J. 76586
Holden, T.A. *see* Skinner, M.W. 71045
Holden Ho Yuen Cheng *see* Kai Choong Chan 60491
Holdener, F.R. *see* Wuest, C.R. 104271
Holder, D.S. *see* Bayford, R. 104639
Holder, D.S. *see* Boone, K.G. 104626
Holder, E.J. *see* Goldstein, J.S. 89228
Holder, J. *see* Hickson, J.T. 62987
Holder, K.J.S. *see* Grantham, C. 83316
Holder, K.J.S. *see* Jin, J.X. 83032
Holder, M. *see* Akeson, T. 81123
Holder, N. The DS packet switching data bus 102015
Holdsworth, D.A., Reid, I.M. A simple model of atmospheric radar backscatter: description and application to the full correlation analysis of spaced antenna data 82277
Holdsworth, D.A., Reid, I.M. Spaced antenna analysis of atmospheric radar backscatter model data 105262
Hole, C.R.J., Jones, H., Burgoyne, J.W., Dew-Hughes, D., Groveron, C.R.M., Goringe, M.J. DC transport current measurements on prototype high Tc superconducting wires in pulsed magnetic fields up to 41 Tesla 75626
Hole, K.J. Cosets of convolutional codes with short maximum zero-run lengths 67961
Holecek, D. *see* Hadgraft, R. 84063
Holecek, J.C. *see* Vasconcellos, E.C.C. 67070
Holecz, F., Freeman, A., van Zyl, J. Topographic effects on the antenna gain pattern correction 105137
Holecz, F., Meier, E., Piesbergen, J., Wegmuller, U., Nuesch, D. Radiometric calibration of airborne SAR imagery 71166
Holecz, F., Wegmuller, U., Rignot, E., Wang, Y. Observed radar backscatter from forested areas with terrain variations 105452
Holecz, F. *see* Small, D. 105133
Holecz, F. *see* Wegmuller, U. 82434
Holehouse, N. *see* Murison, R. 47651
Holen, A.T. *see* Lehtonen, M. 82793
Holesinger, T. *see* Bromberg, L. 75807
Holesinger, T.G., Phillips, D.S., Willis, J.O., Peterson, D.E. Relationships between processing temperature and microstructure in isothermal melt processed Bi-2212 thick films 75745
Holesinger, T.G. *see* Salazar, K.V. 75669
Holevo, A.S. On parameter estimation for quantum processes 44998
Holfelder, W. *see* Domingo-Pascual, J. 102564
Holfert, J.W. *see* Bearns, G.B. 61988
Holger, D.K., Thompson, D.O., Scherr, L.W., Lord, W. A university, research center, community college collaboration in nondestructive evaluation education 53678
Holicky, M., Voricek, M. Distribution asymmetry in structural reliability 94989
Holifield, P., Terrell, T.J., Mars, P. Modelling and performance evaluation of a modified Orwell protocol under symmetrical and asymmetrical traffic distributions 79041
Holl, I., Lorenz, E., Natkaniec, S., Renker, D., Schmelz, C., Schwartz, B. Some studies of avalanche photodiode readout of fast scintillators 76446
Holl, I., Lorenz, E., Natkaniec, S., Renker, D., Schmelz, C., Schwartz, B. Some studies of avalanche photodiode readout of fast scintillators 81246
Holl, I. *see* Schmelz, C. 81754
Holladay, K.L. Using the HART protocol to manage for quality 50037
Holland, A.D. *see* McCarthy, K.J. 92188
Holland, D.A. Some aspects of group dynamics and enhanced situational awareness in isolated and confined environments relevant to long-duration spaceflight 82061
Holland, H.J. *see* Aarnink, W.A.M. 81627
Holland, K. *see* de Vreede, J.P.M. 50970
Holland, M. *see* Cameron, N.I. 65334
Holland, M.C., Kean, A.H., Stanley, C.R. Silicon compensation and scattering mechanisms in two-dimensional electron gases on (110)GaAs 73223
Holland, M.C., Skuras, E., Davies, J.H., Larkin, I.A., Long, A.R., Stanley, C.R. The effect of growth temperature, δ -doping and barrier composition on mobilities in shallow AlGaAs-GaAs two-dimensional electron gases 74725
Holland, M.C. *see* Borsosfoldi, Z. 86308
Holland, M.C. *see* Darhuber, A.A. 55955
Holland, M.C. *see* Johnson, N.P. 66052
Holland, M.C. *see* Skuras, E. 65651
Holland, M.C. *see* Walker, A.C. 76363
Holland, O.W., Thomas, D.K., Zhou, D.S. Technique to suppress dislocation formation during high-dose oxygen implantation of Si 46456
Holland, R. FDTD analysis of nonlinear magnetic diffusion by reduced c 67560
Holland, R. Comparison of FDTD particle pushing and direct differencing of Boltzmann's equation for SGEMP problems 77307
Holland, S. An oxide-nitride-oxide capacitor dielectric film for silicon strip detectors 81314
Holland, S. *see* Acosta, E., Jr. 79128
Holland, S. *see* Allcock, R. 52873
Holland, W.R. *see* Nordin, R.A. 69598
Hollander, D. Packaging trends and mounting techniques for power surface mount components 63998
Hollander, R.W. *see* Schooneveld, E.M. 81163
Hollands, D. *see* Eichenlaub, J. 103899
Hollands, G.G.T. *see* Milburn, D.I. 91806
Hollar, B.S., Hung, J.C., Hauser, M.F. Evaluation of the microwave heating technique as an alternative method for preparing technetium-99m-sulfur colloid 70737
Hollback, L. *see* Dax, A. 91341
Hollback, K., Peatman, W.B., Schroeter, Th. Vertical photon beam position measurement at bending magnets using lateral diodes 51331
Hollebach, U. *see* Nistler, L.J. 45385
Holleboom, K.G. *see* v.d. Coverling, L. 57676
Holleman, I. *see* Jongma, R.T. 61186
Holleman, J. *see* Cobianu, C. 95595
Holleman, J. *see* Rem, J.B. 95541
Holleman, G., Peik, E., Rusch, A., Walther, H. Injection locking of a diode-pumped Nd:YAG laser at 946 nm 99444
Hollenhorst, J.N. Fundamental limits on optical pulse detection and digital communication 69792
Hollenhorst, J.N., Hasnain, G. Frequency dependent hole diffusion in InGaAs double heterostructures 99229
Hollenkamp, A.F. *see* Constanti, K.K. 72300
Hollenstein, Ch. *see* Dorier, J.-L. 64499
Holler, E., Neck, T. An ATM-based local communication system for telemedicine 70998
Holler, M. *see* Chin Park 45943
Holler, P.T., Lee, H. A digital CMOS programmable clock generator 55332
Hollerbach, U. *see* Barouch, E. 97485
Hollerbauer, W. *see* Steinbiss, V. 89080
Holley, C.E. *see* Schenck, J.F. 81681
Holley, L. *see* Seneta, E.B. 70997
Holfelder, M. *see* Horstmann, M. 80738
Hollick, L.J., Nelson, G.N. Rationalizing scheduled-maintenance requirements using reliability centered maintenance—a Canadian Air Force perspective 51772
Holliday, C.R. The National Information Infrastructure 102154
Holliday, D.J. *see* Samal, A. 59400
Hollifield, L. *see* Sturtevant, J. 97517
Hollifield, L. *see* Thane, N. 97561
Hollig, K., Koch, J. Geometric Hermite interpolation 84429
Holliman, G., Cook, N. Get ready for real customer net management 102218
Holliman, N.S. *see* Ezra, D. 91741
Holliman, N.S. *see* Ezra, D. 103893
Holling, G.H. A novel approach to controlling the phase angle of a variable switched reluctance motor for electric vehicle propulsion using the statistic matrix norm 83330
Holling, M. *see* Lau, H.W. 97321
Hollinger, G. *see* Baltagi, Y. 55983

- Hollinger, G. *see* Del Medico, S. 61017
Hollinger, G. *see* Gendry, M. 84649
Hollinger, G. *see* Saoudi, R. 65952
Hollinger, L. *see* Fauser, S.F. 46155
Hollinghurst, N.J. *see* Cipolla, R. 59534
Hollins, B., Hurst, K. Research into user-friendly specifications for effective design management: refining and simplifying the process 94728
Hollins, R. *see* Digman, J. 88459
Hollis, J.E.L., Cronk, T.E. Transputer implementation of interpolators for radar image transformations 78193
Hollis, J.E.L., Cronk, T.E. Multiprocessor image rotation [SAR images] 103192
Hollis, J.M. *see* Lyon, R.G. 101652
Hollis, R.L. *see* Brennemann, A.E. 103614
Hollister, K.M. *see* Shank, E.M. 105087
Hollkott, J. *see* Meyer, B. 75838
Hollmann, D., Baumann, G., Heilig, R., Schlechtweg, M. A nonlinear HEMT model for the design of frequency doubler and mixer circuits 96557
Hollmann, D., Heilig, R., Baumann, G. A monolithic broadband 10-50 GHz distributed HEMT mixer including active LO-RF combiner 96602
Hollmann, D. *see* Baumann, G. 69656
Hollmann, D. *see* Baumann, G. 96626
Hollmann, D. *see* Heilig, R. 55719
Hollmann, D. *see* Heilig, R. 74420
Hollmann, E.K. *see* Vendik, O.G. 85928
Hollmann, F. *see* Driescher, A. 94115
Hollmann, H.D.L. On the construction of bounded-delay encodable codes for constrained systems 88922
Holloway, B. *see* Tellman, E. 89300
Holloway, C.L., Kuester, E.F. Closed-form expressions for the current density on the ground plane of a microstrip line, with application to ground plane loss 48455
Holloway, C.L. *see* Van Baelen, J. 82298
Holloway, D.C., Saporita, V.J. A study of high interrupting capacity equipment and systems for Class I hazardous (classified) locations 107116
Holloway, J. Quality improvement in higher education: addressing complexity 44750
Holloway, J.C. *see* Holzheimer, T.R. 58008
Holloway, J.R., McCormick, A.H.I. High-precision outdoor cylindrical near-field antenna test facility 58006
Holloway, P.H., Sebastian, J., Trottier, T., Swart, H., Petersen, R.O. Production and control of vacuum in field emission flat panel displays 87767
Holloway, P.H., Yu, J.-E., Rack, P., Sebastian, J., Jones, S., Trottier, T., Jones, K.S., Pathangey, B., Anderson, T.J., Sun, S.-S., Tuenge, N., Dickey, E., King, C.N. Blue and yellow light emitting phosphors for thin film electroluminescent displays 99205
Holloway, P.H. *see* Baldwin, F. 46655
Holloway, P.H. *see* Ristolainen, E.O. 97292
Holloway, P.H. *see* Batey, J. (editor) 94482
Hollreiser, M. *see* Caire, G. 77879
Hollricher, O. *see* Ruders, F. 56771
Holls, W.M. *see* Horner, S.L. 81856
Holls, W.M., III *see* Horner, S.L. 81836
Hollstein, R.L. *see* Duffalo, J.M. 94980
Hollwedel, U. *see* Kostroun, F. 106049
Holly, P., Sutton, T., Dandas Tang, Wanhao Li, Butler, P., Zlotnick, F., Mao, R., Vinh, J., Kaplinsky, C. A 150-mW dynamic power 10-ns 22V10 programmable logic device (PLD) 45679
Holm, C. *see* Becker, P. 51005
Holm, L. *see* Soukup, J. 81090
Holm, M., Parmes, E., Andersson, K., Vuorela, A. A nationwide automatic satellite image registration system 92863
Holm, M., Parmes, E., Vuorela, A. Implementation and experiences of a nationwide automatic satellite image registration system 92674
Holm, M.F.K. *see* Cronje, W.A. 64691
Holm, M.F.K. *see* Hofsajer, I.W. 73608
Holm, R.D. *see* Girgis, R.S. 52879
Holm, S. *see* Erstad, J.O. 82466
Holm, S. *see* Odegaard, L. 82459
Holm, U., Sahlstrom, H., Svantesson, K. Transmission loss compensation for Faraday effect fibre optic sensors 70265
Holm, U. *see* Buss, G. 81298
Holman, A.E., Scholte, P.M.L.O., Heerens, W.C., Tuinstra, F. Analysis of piezo actuators in translation constructions 56629
Holman, T. *see* Nguyen, K.Y. 45768
Holman, W.T., Connelly, J.A. A compact low noise operational amplifier for a 1.2 μ m digital CMOS technology 45516
Holman, W.T., Connelly, J.A. A pseudo-BiCMOS high gain-bandwidth low noise operational amplifier using a Darlington input stage 95900
Holmback, H. *see* Shubert, S. 104956
Holmback, H. *see* Shubert, S. 104957
Holmberg, J. *see* Arjas, E. 83195
Holmberg, J. *see* Rogers, C.S. 70697
Holmberg, J. *see* Yamaoka, H. 104350
Holmberg, L. *see* Bargholtz, Chr. 104234
Holmberg, M., Winquist, F., Lundström, I., Gardner, J.W., Hines, E.L. Identification of paper quality using a hybrid electronic nose 70369
Holmberg, P. Automatic balancing of linear AC bridge circuits for capacitive sensor elements 61203
Holmberg, P. *see* Kuffel, R. 52273
Holmer, A.E. *see* Hart, J.J. 104069
Holmes, A. *see* Dowman, I. 89714
Holmes, A. *see* Mayaux, G. 70598
Holmes, A. *see* Yu, R.C. 80110
Holmes, A.B. *see* Baigent, D.R. 66958
Holmes, A.B. *see* Baigent, D.R. 67008
Holmes, A.B. *see* Greenham, N.C. 67026
Holmes, A.B. *see* Halls, J.J.M. 76437
Holmes, A.B. *see* Moratti, S.C. 67005
Holmes, A.B. *see* Moratti, S.C. 67027
Holmes, A.B. *see* Wittmann, H.F. 76477
Holmes, A.J., Churcher, S., Hajto, J., Murray, A.F., Rose, M.J. Design of analogue synapse circuits using non-volatile a-Si:H memory devices 85737
Holmes, A.J. *see* Rose, M.J. 96468
Holmes, A.L., Islam, M.R., Chelakara, R.V., Ciuba, F.J., Dupuis, R.D., Ries, M.J., Chen, E.I., Maranowski, S.A., Holonyak, N., Jr. High-reflectivity visible-wavelength semiconductor native oxide Bragg reflectors grown by metalorganic chemical vapor deposition 67410
Holmes, A.L. *see* Feritita, K.G. 45146
Holmes, A.L. *see* Islam, M.R. 64432
Holmes, A.L. *see* Ries, M.J. 88080
Holmes, A.L., Jr. *see* Tauber, D.A. 69861
Holmes, A.S. *see* Syms, R.R.A. 98992
Holmes, D.E., Koo, L.Y. Microstructure of directionally solidified CrAs/GaAs eutectic 54275
Holmes, D.M. *see* Avery, A.R. 74924
Holmes, D.S. Bioluminescent biosensors 70359
Holmes, D.S., Mergen, A.E. An alternative method to test for randomness of a process 64007
Holmes, H.H. *see* Sweet, J.E. 60904
Holmes, J.H., Whittington, H.W. Least cost expansion planning of electricity supply 71566
Holmes, J.K. *see* Shah, B. 58330
Holmes, J.S. *see* Dreifus, D.L. 86908
Holmes, J.S. *see* Fox, B.A. 46859
Holmes, M. *see* Laug, K.K. 62157
Holmes, M. *see* Xiaowen Dai 82091
Holmes, M.H., Fisher, M.J., Chesnutt, S.W. Fort St. Vrain decommissioning experience 71822
Holmes, M.J., Payne, F.P., Dainty, P., Hall, T.J., Crossland, W.A. Low crossstalk devices for wavelength-routed networks 69832
Holmes, M.J., Williams, D.L. Design of optimised dispersion-shifted fibres for nonlinear applications 76208
Holmes, M.J., Williams, D.L., Manning, R.J. Highly nonlinear optical fiber for all optical processing applications 91022
Holmes, M.J. *see* Williams, D.L. 76632
Holmes, M.R. *see* Laug, K.K. 62105
Holmes, N.C. *see* Erskine, D.J. 104021
Holmes, N.D., Gajski, D.D. Architectural exploration for datapaths with memory hierarchy 85254
Holmes, N.D. *see* Juan, H.-P. 74030
Holmes, P.E., Street, N.J. Operational support systems for an intelligent network 79440
Holmes, P.G., Ward, E.S., Koczara, W. Saving energy in power electronic lift drives 63644
Holmes, P.G. *see* Elsonbaty, N. 71893
Holmes, R.B. *see* Campbell, B.F. 103774
Holmes, R.B. *see* Hunt, J.H. 56914
Holmes, S.J. *see* Adler, E. 46978
Holmes, S.J. *see* Chesebro, D.G. 46979
Holmes, S.J. *see* Hankey, J. 60489
Holmes, S.J. *see* Koburger, C.W., III 46981
Holmes, S.J. *see* Long, A.P. 85908
Holmes, S.N. *see* McElhinney, M. 74649
Holmes, S.N. *see* Matsumura, M. 84577
Holmes, T.J. *see* Browne, J.A. 92371
Holmes, W.S. *see* Keam, R.B. 77357
Holmgren, B. *see* Gavert, U. 71639
Holmgren, S.-O. *see* Bocci, V. 81425
Holmgren, S.O. *see* Chan, A. 91970
Holmquist, J.R. An update of grounding experience 72501
Holmquist, J.R., Rooks, J.A. Temperature and loading considerations for cast coil transformers—a user's perspective 72528
Holmstedt, C. *see* Belitsky, V.Yu. 91767
Holmstedt, C.N. *see* Tarasov, M.A. 75898
Holmstrom, K.J. Introduction to IEEE std. 7-4.3.2 annex D "Qualification of existing commercial computers" 83186
Holmstrom, T., Korner, U. Two algorithms for enhancing the performance of end-to-end transport protocols on top of ATM 102043
Holody, P. *see* Bass, J. 75529
Holody, P. *see* Fert, A. 75539
Holonyak, N. *see* Ries, M.J. 88080
Holonyak, N., Jr. *see* Chen, E.I. 46862
Holonyak, N., Jr. *see* Holmes, A.L. 67410
Holonyak, N., Jr. *see* Krames, M.R. 47665
Holonyak, N., Jr. *see* Krames, M.R. 76837
Holonyak, N., Jr. *see* Krames, M.R. 97068
Holonyak, N., Jr. *see* Richard, T.A. 67019
Holowacz, J. *see* Ettinger, K.V. 104293
Holowatyj, T., Elhage, S., Marois, G. Business modernization opportunities with optical network units 79538
Holpp, W. Automotive radars for advanced road traffic safety 91203
Holpp, W. Industrial applications of microwave sensors 91412
Holroyd, P. *see* Barclay, I. 84131
Holscher, W. *see* Wilhelm, M. 93518
Holsheimer, J., Struijk, J.J., Tas, N.R. Effects of electrode geometry and combination on nerve fibre selectivity in spinal cord stimulation 104775
Holsheimer, J. *see* Goodall, E.V. 92501
Holst, D.B. Partial-discharge testing of high-voltage insulation 63206
Holst, J. *see* Sadeq, P. 84239
Holst, T. *see* Kaplunenko, V.K. 73689
Holst, T. *see* Kaplunenko, V.K. 73725
Holst, T. *see* Shen, Y.Q. 75854
Holst, T. *see* Shen, Y.Q. 103601
Holst, U. *see* Hossjer, O. 49166
Holstein, D.K. Integrated satellite control open system architecture design standards 62061
Holstein, W.L., Wilker, C., Pang, P.S.W., Laubacher, D.B., McKenna, S.P., Face, D.W. High current densities and associated failure mechanisms in long narrow $\text{Ti}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ lines 75848
Holstein, W.L. *see* Pluym, T. 75633
Holstein, W.L. *see* Wilker, C. 74197
Holstius, K. Cultural adjustment in international technology transfer 63897
Holt, B. *see* Flament, P. 105424
Holt, B. *see* Priest, J. 65476
Holt, B. *see* Stofan, E.R. 82222
Holt, B. *see* Valenzuela, G.R. 82326
Holt, B. *see* Winebrenner, D.P. 82333
Holt, D.B. *see* Grunbaum, E. 72321
Holt, J.D. *see* Thomas, A.D.H. 78728
Holt, J.K. *see* Kennedy, G.C. 106996
Holt, J.M. *see* Foster, J.C. 82236
Holt, R.J., Netravali, A.N. Differential and semidifferential invariant signature functions for space curve recognition 59342
Holt, R.J., Netravali, A.N. Motion and structure from line correspondences: some further results 68992
Holt, R.J. *see* Poelker, M. 104187
Holtberg, P. The GRI baseline projection: Tool for natural gas R&D planning 62865
Holte, N. *see* Vahlin, A. 89438
Holte, N. *see* Vahlin, A. 91266
Holter, R. Video distribution: The real broadband service 50087
Holties, H.A. *see* Huysmans, G.T.A. 58011
Holtkamp, N. *see* Thompson, K.A. 70584
Holtmann, C. *see* Ammann, H. 76728
Holtmann, C. *see* Dall'Ar, R. 76724
Holtmann, C. *see* Moerman, I. 87704
Holtmann, Ch. *see* Krahenbuhl, R. 79668
Holtmann, U. Laytacle: a successful failure of a full-custom microprocessor layout design within one week 74053
Holtmann, U., Ernst, R. Combining MBP-speculative computation and loop pipelining in high-level synthesis 85258
Holtom, G.R., Crowell, R.A., Cheng, L.K. Femtosecond mid-infrared optical parametric oscillator based on CsTiOAsO_4 99871
Holtom, G.R., Crowell, R.A., Xie, X.S. High-repetition-rate femtosecond optical parametric oscillator-amplifier system near 3 μ m 99822
Holton, C. *see* Glenn, W. 80898
Holton, T. Robust pitch and voicing detection using a model of auditory signal processing 77813
Holtslag, A.H.M. *see* Coombs, J.H. 98774
Holtz, E. *see* Holtz, K. 49145
Holtz, E. *see* Lettieri, A. 49146
Holtz, J. The representation of AC machine dynamics by complex signal flow graphs 52774
Holtz, J. State of the art of controlled AC drives without speed sensor 72361
Holtz, J., Beyer, B. Fast current trajectory tracking control based on synchronous optimal pulse-width modulation 94278
Holtz, J. *see* Mahfouz, A. 106587
Holtz, J. *see* Roudas, I. 91060
Holtz, K., Holtz, E. Lossless data compression techniques 49145
Holtz, K. *see* Lettieri, A. 49146
Holtz, P.O. *see* Zhao, Q.X. 65708
Holtz, R.L. *see* Volkening, F.A. 51241
Holtz, S., Bargon, J. Laser-induced ablation of polymers using a patterned dopant generated from a leuco-dye precursor via flood exposure: a "portable conformable mask" approach to laser ablation of PMMA at 351 nm 75050
Holtzhausen, J.P. *see* Bologna, F.F. 52410
Holtzhausen, J.P. *see* Davel, P. 71672
Holtzhausen, J.P. *see* Smith, F. 62788
Holtzhausen, J.P. *see* Vosloo, W.L. 52419
Holtzman, J. *see* Asano, Y. 60006
Holtzman, J. *see* Duell-Hallen, A. 50483
Holtzman, J.M. Successive interference cancellation for direct sequence code division multiple access 79967
Holtzman, J.M. *see* Fang-Chen Cheng 101918
Holtzman, J.M. *see* Sampath, A. 60080
Holtzman, J.M. *see* Vijayan, R. 60138
Holtzman, R. Numerical analysis predicts PIN-diode limiter performance 74255

- Holubowicz, W., Morales-Moreno, F. Convolutional coding of binary CPM schemes with no increase in receiver complexity 48915
- Holubowicz, W. *see* Podemski, R. 49139
- Holubowicz, W. *see* Tyczka, P. 48771
- Holubowicz, W. *see* Tyczka, P. 58369
- Holverson, P.J. *see* Dixit, G.A. 97419
- Holweck, C. *see* Boniface, L. 83043
- Holweg, J. *see* Krishnaya, P.C.S. 105814
- Holy, V., Li, J.H., Bauer, G., Schaffler, F., Herzog, H.-J. Diffuse X-ray scattering from misfit dislocations in SiGe epitaxial layers with graded Ge content 97023
- Holyoak, J.N. *see* Bardhan, K.K. 50512
- Holz, E. *see* Fischer, J. 50134
- Holz, H.J., Loew, M.H. Non-parametric discriminatory power 101720
- Holz, P.O. *see* Stoklitskii, S.A. 55961
- Holz, W. Remote network monitoring 51045
- Holzappel, W. *see* Braasch, J.C. 91810
- Holzenkampfer, E. *see* Schieferdecker, J. 70249
- Holzenthal, L.L., Jr., Johnson, M.A. Analysis and development of a process safety management system 63921
- Holzer, R., Precht, H. Electricity consumption in a Telecom PTT building 94234
- Holzer, R., Shimoyama, I., Miura, H. Hybrid electrostatic/magnetic microactuators 97990
- Holzer, R., Shimoyama, I., Miura, H. Lorentz force actuation of flexible thin-film aluminum microstructures 97994
- Holzhauser, D.J. *see* Stoklosa, M.J. 96822
- Holzheimer, T.R., Holloway, J.C. Investigation of sinusoidal performance over tightly spaced ground planes 58008
- Holzmann, E. *see* Nguyen, L.D. 86946
- Holzmann, M. *see* Nutz, J.F. 74617
- Holzmann, M. *see* Tobben, D. 86956
- Holzmann, M. *see* Tobben, D. 97907
- Holzmueller, G. *see* Lutz, W. 103998
- Holzner, R. *see* Rohricht, B. 76864
- Holzwarth, H. *see* Mertesdorf, C. 86731
- Holzworth, R.H., Hu, H. Global electrodynamics from superpressure balloons 62286
- Hom, C.L., Shankar, N. A fully coupled constitutive model for electrostrictive ceramic materials 87165
- Hom, P. *see* Gee, S.A. 63978
- Homa, A. *see* Sengupta, U. 53178
- Homan, O.J., Epler, J.E., Patterson, B.D., Lehmann, H.W. Fabrication and characterisation of GaAs-AlGaAs quantum-well lasers using thermally oxidised AlGaAs 57188
- Homan, O.J. *see* Kehrl, U. 76306
- Homan, R. *see* Qin, D. 70980
- Homan, R.W. *see* Petrosian, A. 61874
- Homar, M. *see* Balle, S. 76759
- Homayounpour, M.M., Chollet, G. A comparison of some relevant parametric representations for speaker verification 49108
- Hombach, V., Thielen, H., Feiss, W. Influence of the antenna structure of hand-held telephones on the EM-field exposure of the user 104857
- Homburg, D., Reiff, E.C. Optical control of machine tool breakage 57010
- Homburg, V., Karner, H.C. Basic investigation of a macroscopic interface between two solid dielectrics 56578
- Homce, G.T., Thalimer, J.R. Reducing unscheduled plant maintenance delays; field test of a new method to predict electric motor failure 83977
- Homentcovschi, D. High accuracy formulas for calculation of the characteristic impedance of microstrip lines 88758
- Homentcovschi, D. *see* Căcovanu, R. 77197
- Homer, J., Longstaff, I.D. Improving height resolution of interferometric SAR 105103
- Homer, J., Mareels, I., Bitmead, R. Analysis and control of the signal dependent performance of adaptive echo cancellers in 4-wire loop telephony 69576
- Homer, J., Mareels, I., Wahlberg, B., Gustafsson, F., Bitmead, R. LMS estimation of sparsely parameterized channels via structural detection 67925
- Homer, J.L. *see* Javidi, B. 68466
- Homewood, K.P. *see* Yang, Z. 56046
- Homing Tong *see* Tong Homing
- Homma, A., Sawamura, T., Yamazaki, H., Ohkuma, J., Yamamoto, T., Okuda, S., Tsumori, K., Suemino, S. Effect of wake-field on response of beam monitor with wireline pickup 61441
- Homma, H., Kuroyagi, T., Izumi, K., Mirley, C.L., Ronzello, J., Boggs, S.A. Evaluation on surface degradation of polymer insulating materials using GC/MS 98166
- Homma, H., Takahashi, T., Taniguchi, T., Izumi, K. Evaluation of surface degradation of polymer insulating materials related to leakage current 56577
- Homma, H., Takahashi, T., Taniguchi, T., Izumi, K. Study on surface degradation of polymer insulating materials caused by leakage current 98523
- Homma, H. *see* Noto, K. 83800
- Homma, K., Arai, T. Design of an upper limb motion assist system with parallel mechanism 104843
- Homma, M. *see* Kaneko, E. 53119
- Homma, M. *see* Shioiri, T. 66417
- Homma, M. *see* Yokokura, K. 72234
- Homma, N. *see* Nakamura, T. 97666
- Homma, N. *see* Nambu, H. 45751
- Homma, S. *see* Fukuda, T. 81439
- Homma, S. *see* Maruyama, T. 63657
- Homma, T. Fluorinated interlayer dielectric films in ULSI multilevel interconnections 66398
- Homma, T. Future trends for interlayer dielectric films and their formation technologies in ULSI multilevel interconnections 97465
- Homma, T. *see* Okuno, H. 75499
- Homma, T. *see* Osaka, T. 73294
- Homma, T. *see* Osaka, T. 75573
- Homma, Y., Kusukawa, K., Furusawa, T., Miyazaki, H., Kobayashi, N. An approach to realize deep sub-micron multilevel interconnection using low-resistance and low- ϵ materials 56137
- Homma, Y. *see* Furusawa, T. 56139
- Homma, Y. *see* Moriyma, S. 72756
- Homma, Y. *see* Ogino, T. 55882
- Homma, Y. *see* Osaka, J. 45079
- Homma, Y. *see* Yamamoto, N. 51531
- Hommel, D. *see* Baume, P. 96938
- Hommel, D. *see* Behr, T. 76813
- Hommel, D. *see* Diessel, A. 88213
- Hommel, D. *see* Illing, M. 74730
- Hommel, D. *see* Illing, M. 76720
- Hommel, D. *see* Neukirch, U. 88474
- Hommel, G. *see* Kelling, C. 69229
- Hommel, J. *see* Griesinger, A. 88201
- Hommel, J. *see* Schweizer, H. 88169
- Hommertzheim, D. *see* Masud, A.S.M. 71432
- Homes, J.D. *see* Daida, J.M. 105361
- Homsey, G.M. *see* Eggeler, J.C. 103028
- Homutov, V.P. *see* Morgunov, M.S. 104757
- Hon Cheng Kwan *see* Kwan Hon Cheng
- Hon Keung Kwan *see* Qiu Ping Li 89319
- Hon Kim Kyong *see* Kyong Hon Kim
- Hon Wong Man *see* Man Hon Wong
- Hon-Da Huang *see* Ming-Kwei Lee 76464
- Hon-Fai Yau, Yueh Ou Yang, Sha-Wei Wang Shift, rotation and limited scale invariant pattern recognition using synthetic discriminant functions 101554
- Honarmand, H. *see* Biewald, H. 93462
- Honary, B., Markarian, G., Darnell, M. Low-complexity trellis decoding of linear block codes 48777
- Honary, B., Markarian, G., Darnell, M. Low-complexity trellis decoding of linear block codes 88969
- Honary, B., Markarian, G., Darnell, M. Adaptive nested trellis decoding for block codes 100548
- Honary, B. *see* Fan, P.Z. 67966
- Honary, B. *see* Martin, I. 48821
- Honary, B.K. *see* da Rocha, V.C., Jr. 48985
- Honc, T. *see* Zavadil, J. 76462
- Honcharenko, W., Bertoni, H.L., Dailing, J.L. Bilateral averaging over receiving and transmitting areas for accurate measurements of sector average signal strength inside buildings 50547
- Honcharenko, W., Xia, H.H., Kim, S., Bertoni, H.L. Measurements of fundamental propagation characteristics inside buildings in the 900 and 1900 MHz bands 60084
- Honda, A. *see* Misawa, K. 102621
- Honda, A. *see* Yamaguchi, T. 51306
- Honda, C. *see* Claypool, M. 61735
- Honda, C. *see* Fukano, T. 106003
- Honda, C. *see* Otsubo, M. 106005
- Honda, C. *see* Uchiyumi, M. 87975
- Honda, H., Abe, T., Naganuma, T., Abe, H. Fabrication of Si-SiC heterojunction diode 75182
- Honda, H. *see* Serlemitsos, P.J. 61558
- Honda, H. *see* Yamashita, H. 80521
- Honda, K., Maezawa, Y., Sugita, R. Film thickness dependence of coercivity in obliquely vacuum deposited Co-Cr films 87306
- Honda, K., Ohsawa, A., Nakanishi, T. Behavior of Fe impurity during HCl oxidation 97384
- Honda, K., Shimada, H., Norioka, S., Matsuo, T. Newly developed mask observation SEM JWS-7800 46254
- Honda, K. *see* Ara, M. 61098
- Honda, K. *see* Funatsu, J. 80057
- Honda, K. *see* Masaki, S. 68204
- Honda, K. *see* Oka, K. 88561
- Honda, M. *see* Nakamura, M. 104669
- Honda, M. *see* Nishida, S. 51655
- Honda, M. *see* Nishida, S. 81834
- Honda, M. *see* Tonoya, Y. 100178
- Honda, N., Ariake, J., Ouchi, K., Iwasaki, S. Co-Cr perpendicular anisotropy films sputter-deposited at very high Ar gas pressures and low discharge voltages 75505
- Honda, N. *see* Takahashi, S. 87395
- Honda, S., Shono, M., Yoshida, K., Yamaguchi, T., Niina, T. Strained quantum well AlGaInP visible laser diodes 99530
- Honda, S., Tsujimoto, A., Watamori, M., Oura, K. Oxygen content of indium tin oxide films fabricated by reactive sputtering 65597
- Honda, S. *see* Hiroyama, R. 99659
- Honda, S. *see* Ikegami, T. 67362
- Honda, S. *see* Kawazoe, K. 45833
- Honda, T. Flow and controlled rotation of the spontaneous optical hexagon in KNbO_3 48066
- Honda, T., Katsube, A., Sakaguchi, T., Koyama, F., Iga, K. Threshold estimation of GaN-based surface emitting lasers operating in ultraviolet spectral region 76743
- Honda, T., Matsumoto, H. Buildup of spontaneous hexagonal patterns in photorefractive BaTiO_3 with a feedback mirror 88492
- Honda, T., Sakaguchi, T., Koyama, F., Iga, K., Yanashima, K., Inoue, K., Munekata, H., Kukimoto, H. Optically pumped ZnSe-based vertical cavity surface emitter with $\text{SiO}_2/\text{TiO}_2$ multilayer reflector 99493
- Honda, T., Yamamura, H., Ueda, S., Kawabata, M., Ninomiya, T. Automated visual inspection system for electronic devices mounted on printed circuit boards using light-section method 65449
- Honda, T., Yamashita, T., Matsumoto, H. Optical measurement of ultrasonic nanometer motion of rough surface by two-wave mixing in $\text{Bi}_{12}\text{SiO}_{20}$ 77016
- Honda, T. *see* Arai, Y. 77693
- Honda, T. *see* Asano, A. 78634
- Honda, T. *see* Daido, H. 57425
- Honda, T. *see* Kamata, H. 100758
- Honda, T. *see* Kaneko, S. 59556
- Honda, T. *see* Lim, S.W. 97275
- Honda, T. *see* Miyake, A. 87506
- Honda, T. *see* Murillo-Mora, L.M. 48221
- Honda, T. *see* Shinmoto, K. 89642
- Honda, T. *see* Tanaka, K. 106868
- Honda, T. *see* Tarucha, S. 46354
- Honda, Y., Inaba, N., Tomiyama, F., Yamamoto, T., Futamoto, M. Spectrum analysis of recorded magnetization using magnetic force microscopy 87390
- Honda, Y., Sakata, S. On a method for decoding two-dimensional cyclic codes by applying the Sakata algorithm parallelly 68022
- Honda, Y., Yamamoto, T., Okuda, S., Ohkuma, J., Yamamoto, T., Nunogaki, M., Tomimasa, T. Slow positron source using S-band electron linear accelerator in Osaka University 61529
- Honda, Y. *see* Kikukawa, A. 87398
- Honda, Y. *see* Miyazaki, T. 59932
- Honda, Y. *see* Okuda, S. 57269
- Honda, Y. *see* Yamada, S. 61433
- Honda, Y. *see* Yamamoto, Y. 51314
- Hondoh, H., Yata, Y. Network system management by NetAdmin 59686
- Honea, W.K. *see* Grimes, G.J. 94792
- Honein, B.V. *see* Degertekin, F.L. 81006
- Honein, B.V. *see* Degertekin, F.L. 82491
- Honein, B.V. *see* Honein, T. 45322
- Honein, B.V. *see* Pei, J. 61291
- Honein, E. *see* Honein, T. 45322
- Honein, T., Honein, B.V., Honein, E., Herrmann, G. On the interaction of two piezoelectric fibers embedded in an intelligent material 45322
- Hones, H.-P. Insulated Gate Bipolar transistors (IGBTs) for automobile ignition 107047
- Honeyman, P. *see* Huston, L.B. 90253
- Honeyman, P. *see* Khandker, A.M. 59761
- Hong, B.P. *see* Shah, D.M. 97796
- Hong, C.-M. *see* Chang, T.-Y. 53329
- Hong, C.H., Pavlidis, D., Hong, K., Wang, K. Phase-controlled metal-organic chemical vapor deposition epitaxial growth of GaN on GaAs(100) using NH_3 73193
- Hong, C.H., Wang, K., Pavlidis, D. Epitaxial growth of cubic GaN on (111) GaAs by metalorganic chemical vapor deposition 45143
- Hong, C.H. *see* Ducroquet, F. 64328
- Hong, C.H. *see* Kim, S.K. 97740
- Hong, C.S. *see* Abbas, G.L. 62087
- Hong, C.Y. *see* Oh, Y.T. 86341
- Hong, C.Y. *see* Shon, Y. 65876
- Hong, D., Aslam, M. Field emission from p-type polycrystalline diamond films 46201
- Hong, D.-H. *see* Shin, H.-J. 60653
- Hong, G., Hall, G., Terrell, T.J. Joint entropy and multiband prediction for lossless image compression 78423
- Hong, G. *see* Cheng, H.C. 96181
- Hong, G. *see* Su, H.P. 65816
- Hong, G.-B., Fossum, J.G. Implementation of non-local model for impact-ionization current in bipolar circuit simulation and application to SiGe HBT design optimization 46821
- Hong, G.W. *see* Lee, H.G. 87433
- Hong, H., Fox, M.D. Detection of skin displacement and capillary flow using an optical stethoscope 70750
- Hong, H., Krepec, T., Cheng, R.M.H. Transient response of fast acting solenoids in automotive applications 53422
- Hong, H. *see* Ye, C. 57377
- Hong, H.-K. *see* Kwon, J.-S. 49695
- Hong, J., Huang, W.-P. Asymmetric power coupling in grating-assisted couplers 47486
- Hong, J., Huang, W.-P., Makino, T. Analytical theory of coupled-waveguide Bragg reflectors and resonant transmission filters 103101
- Hong, J., Makino, T., Lu, H., Li, G.P. Effect of in-phase and antiphase gain coupling on high-speed properties of MQW DFB lasers 88202
- Hong, J., Vetterli, M. Simple algorithms for BCH decoding 77616
- Hong, J. *see* Henderson, A.I. 57336

- Hong, J. *see* Kneschke, T.A. 53350
 Hong, J. *see* Lamb, K. 67150
 Hong, J. *see* Li, G.P. 57232
 Hong, J. *see* McMichael, I. 88543
 Hong, J.-M., Lee, S.-H., Kim, D.-W., Lee, B.-H., Kim, J.-D., Kim, J.-O. An algorithmic approach to the improvement of efficiency for surface mounting machines 94746
 Hong, J.H., McMichael, I., Chang, T.Y., Christian, W., Eung Gi Paek Volume holographic memory systems: techniques and architectures 98762
 Hong, J.H. *see* Chang, T.Y. 87808
 Hong, J.H. *see* Eung Gi Paek 102692
 Hong, J.M. *see* Sang, H. 98662
 Hong, J.P. *see* Park, C.H. 66606
 Hong, J.P. *see* Park, J.H. 101977
 Hong, J.S., Lancaster, M.J. Bandpass characteristics of new dual-mode microstrip square loop resonators 55627
 Hong, J.S., Lancaster, M.J. A novel microwave periodic structure—the ladder microstrip line 65110
 Hong, J.S., Lancaster, M.J. Development of new microstrip pseudo-interdigital bandpass filters 65171
 Hong, J.S., Lancaster, M.J. Microstrip bandpass filter using degenerate modes of a novel meander loop resonator 96531
 Hong, J.S. *see* Shon, Y. 65876
 Hong, J.S. *see* Thomas, K.E. 52559
 Hong, J.W. *see* Bauer, M.A. 90169
 Hong, J.Y. *see* Koo, J.Y. 106013
 Hong, K., Burgess, L.W. Liquid-core waveguides for chemical sensing 70276
 Hong, K. *see* Ducroquet, F. 64328
 Hong, K. *see* Hong, C.H. 73193
 Hong, K. *see* Pavlidis, D. 86954
 Hong, L., Wang, G.-J. Centralised integration of multisensor noisy and fuzzy data 100914
 Hong, L., Wang, W.-C. Multiresolutional filtering for measurements with arbitrary resolutions 89181
 Hong, M. New frontiers of molecular beam epitaxy with in-situ processing 84540
 Hong, M., Mannaerts, J.P., Grober, L.H., Thiel, F.A., Freund, R.S. AlGaAs surface reconstruction after Cl₂ chemical etch and ultra high vacuum anneal 97340
 Hong, M., Vakhshori, D., Mannaerts, J.P., Hsieh, Y.-F. Low resistivity vertical-cavity surface emitting lasers grown by molecular-beam epitaxy using sinusoidal-composition grading in mirrors and in situ nonalloyed ohmic contacts 47958
 Hong, M. *see* Chua, C.L. 47987
 Hong, M. *see* Chua, C.L. 99524
 Hong, M. *see* Grober, L.H. 97342
 Hong, M. *see* Vakhshori, D. 48077
 Hong, M. *see* Vakhshori, D. 99579
 Hong, M.Y., Antoniadis, D.A. Theoretical analysis and modeling of submicron channel length DMOS transistors 86887
 Hong, P., Zhang, X.X., Bass, M., Chai, B.H.T. Nd³⁺-doped apatite crystals for diode-pumped 1.06- and 1.33- μ m lasers 57165
 Hong, P. *see* Zhang, X.X. 57120
 Hong, Q.H. *see* Hettington, A.H. 68980
 Hong, R. Efficiency of arc discharge and beam extraction of the DIII-D neutral beam ion source 91909
 Hong, R., He, W., Lu, X., Ji, W. A spatial multichannel technique to extend SDF distortion-invariant range in the real-time hardware optical implementation system 99138
 Hong, R. *see* Kellman, D.H. 91908
 Hong, R. *see* Kessler, D.N. 91865
 Hong, R. *see* Phillips, J.C. 91866
 Hong, R. *see* Riggs, S.P. 91906
 Hong, R.-M. *see* Scoville, B.G. 91907
 Hong, S. *see* Dai, W. 66695
 Hong, S. *see* Greene, A.F. 71656
 Hong, S. *see* Hentges, R. 76015
 Hong, S. *see* Roh, J. 79478
 Hong, S.-M., Shin, H.-J. Adaptive update rate tracking using IMM algorithm 60600
 Hong, S.-M. *see* Shin, H.-J. 60653
 Hong, S.J. A 15-valued fast test generation for combinational circuits 55055
 Hong, S.Q. *see* Atzmon, Z. 46702
 Hong, S.W. *see* Jung, D.B. 90449
 Hong, T.H. *see* Erdogan, S.S. 45950
 Hong, W. *see* Liu, K. 57564
 Hong, W.S., Miresghhi, A., Drewery, J.S., Jing, T., Kitsuno, Y., Lee, H., Kaplan, S.N., Perez-Mendez, V. Charged particle detectors based on high quality amorphous silicon deposited with hydrogen or helium dilution of silane 81171
 Hong, W.S., Miresghhi, A., Drewery, J.S., Jing, T., Kitsuno, Y., Lee, H., Kaplan, S.N., Perez-Mendez, V. Charged particle detectors based on high quality amorphous silicon deposited with hydrogen or helium dilution of silane 81288
 Hong, W.S. *see* Miresghhi, A. 74674
 Hong, X., Xue, T., Kuh, E.S., Cheng, C.-K., Huang, J. Performance-driven Steiner tree algorithms for global routing 73555
 Hong, X.-L. *see* Huang, J. 73550
 Hong, Y., Miller, D. Performance of CSMA and TDMA protocols for break-in channel access in a frequency hopping (FH) narrowband high frequency (HF) blocked channel environment 79005
 Hong, Y.S. *see* You, S.M. 94871
 Hong Bin Jeon *see* Mi Kyung Chu 65602
 Hong Bong Sik *see* Bong Sik Hong
 Hong Bor Zen *see* Bor Zen Hong
 Hong Byungyou *see* Byungyou Hong
 Hong Chae Woo *see* Chae Wook Lee 56992
 Hong Chang Hee *see* Chang Hee Hong
 Hong Che-Wun *see* Che-Wun Hong
 Hong Chen, Ford, G.E. An FIR image interpolation filter design method based on properties of human vision 78270
 Hong Chen, Ford, G.E. Perceptual Wiener filtering for image restoration 89680
 Hong Chen *see* Algazi, V.R. 101252
 Hong Chen *see* Atkins, D. 84309
 Hong Chen *see* Xiuli Chao 84310
 Hong Chen *see* Chen Hong
 Hong Chol-Kee *see* Chol-Kee Hong
 Hong Chih-Wei *see* Chih-Wei Hong
 Hong Chin-Ming *see* Chin-Ming Hong
 Hong Chum-Sam *see* Chum-Sam Hong
 Hong Chun-Pyo *see* Chun-Pyo Hong
 Hong Chung Ki *see* Chung Ki Hong
 Hong Chunrong *see* Zhang Baolin 73399
 Hong Dae Sik *see* Dae Sik Hong
 Hong Ding *see* Kission, P. 95967
 Hong Dug Hun *see* Dug Hun Hong
 Hong Fei Ma *see* Ma Hong Fei
 Hong Fu, Zheng Yan, Seh Kwang Lee, Man-suripur, M. Dielectric tensor characterization and evaluation of several magneto-optical recording media 87405
 Hong Gao *see* Dou, S.X. 48078
 Hong Gao *see* Dou, S.X. 57384
 Hong Gao *see* Jiasen Zhang 48169
 Hong Geok Soon *see* Geok Soon Hong
 Hong Geun Seon *see* Geun Seon Hong
 Hong Gui, Binglin Gu, Xiaowen Zhang Distribution of relaxation times in perovskite-type relaxor ferroelectrics 75425
 Hong Gye-Won *see* Gye-Won Hong
 Hong Ha Nguyen *see* Nguyen Hong Ha
 Hong Hai-Ping *see* Dou Shuo-Xing 99173
 Hong Hawoong *see* Hawoong Hong
 Hong Huang *see* Rongjian Xue 72284
 Hong Hyun-Ki *see* Hyun-Ki Hong
 Hong Hyung-Ki *see* Hyung-Ki Hong
 Hong Jae Pyo *see* Jae Pyo Hong
 Hong Jhy-Wong *see* Jhy-Wong Hong
 Hong Ji *see* Ji Hong
 Hong Jian Zhang, Smoliar, S.W., Jian Hua Wu Content-based video browsing tools 79494
 Hong Jiang, Jordan, S. The role of price in the connection establishment process 79098
 Hong Jiang *see* Jordan, S. 89856
 Hong Jiang *see* Qianshun Chang 45044
 Hong Jiang *see* Jiang Hong
 Hong Jiarong *see* Li Xingyuan 49734
 Hong Jin Kong, Nam Seong Kim, Tae Yong Lee Forced turn-off of a passively Q-switched Nd:YAG pulse by restoration of saturable loss by the use of an auxiliary cavity 47785
 Hong Jin Kong *see* Cheon Seog Rim 67408
 Hong Jin Kong *see* Nam Seong Kim 57141
 Hong Jin-Pyo *see* Jin-Pyo Hong
 Hong Jing-Fen *see* Jing-Fen Hong
 Hong Joo Lim, Bong Yeol Ryu, Jin Jang N-channel polycrystalline silicon thin film transistors using as-deposited polycrystalline silicon and ion doping 66219
 Hong Jun-Hee *see* Jun-Hee Hong
 Hong Jung-Ki *see* Jung-Ki Hong
 Hong Jyh-Wong *see* Jyh-Wong Hong
 Hong Kim Gun *see* Gun Hong Kim
 Hong Kim Tae *see* Tae Hong Kim
 Hong Kyu Chung *see* Young Kug Ham 78865
 Hong Lang *see* Lang Hong
 Hong Lee Jac *see* Jac Hong Lee
 Hong Lee Park *see* Il Ki Han 65950
 Hong Leung Yee *see* Yee Hong Leung
 Hong Li, Lopresti, P., Yu Liang, Khoo, I.C. Liquid-crystal fiber and slab waveguides for wave mixing, phase conjugation and nonlinear propagation 76905
 Hong Li *see* Li Hong
 Hong Liang Chang *see* Chang Hong Liang
 Hong Lin *see* Kok Wai Chang 76271
 Hong Linh Truong, Ellington, W.W., Jr., Le Boudec, J.Y., Meier, A.X., Pace, J.W. LAN emulation on an ATM network 50225
 Hong Lu *see* Lu Hong
 Hong Luo, Wu-Sheng Lu, Antoniou, A. A weighted balanced approximation for 2-D discrete systems and its application to model reduction 89183
 Hong Man Kim, Jae Woo Jeong, Chong Hoon Kwak, Sang Soo Lee Binary phase spatial modulation using photoinduced anisotropy in amorphous As₂S₃ thin film 99134
 Hong Man Kim *see* Dong Hoon Jang 76739
 Hong Man Kim *see* Ho Sung Cho 99719
 Hong Man Kim *see* Jung Kee Lee 67385
 Hong Ming-Chan *see* Ming-Chan Hong
 Hong Mingqiao *see* Mingqiao Hong
 Hong Minghui *see* Minghui Hong
 Hong Mun Li, Kleeman, L. A low sample rate 3D sonar sensor for mobile robots 103223
 Hong Park Duk *see* Duk Hong Park
 Hong Peng *see* Peng Hong
 Hong Qi He *see* Qi He Hong
 Hong Ren *see* Ren Hong
 Hong Rutong *see* Rutong Hong
 Hong Seong Park, Changhoon Lee, Wook Hyun Kwon Analysis of the user's response time for Mini-MAP systems 79341
 Hong Seong Park *see* Hong-Ju Moon 90273
 Hong Seung Eok *see* Seung Eok Hong
 Hong Seunghong *see* Seunghong Hong
 Hong Shen Wang *see* Jian Zhang 77865
 Hong Shi, Yan Lin, Carney, S., Zygmunt, A., Thompson, J.R. Nonlinear crosstalk in a multichannel fiber-optic communication system 103098
 Hong Shik Park *see* Kyu-Seok Lee 101931
 Hong Shin Jun *see* Jae Hwan Park 45389
 Hong Shu *see* Shi-Ning Zhu 56534
 Hong Shui-Li *see* Shui-Li Hong
 Hong Siang Tan *see* Xing Zhou 55890
 Hong Sik Chun *see* Ki Jong Kim 46735
 Hong Soon-Heum *see* Soon-Heum Hong
 Hong Soon-Ku *see* Soon-Ku Hong
 Hong Soon-Yang *see* Soon-Yang Hong
 Hong Soonwon *see* Soonwon Hong
 Hong Suk Kyoung *see* Suk Kyoung Hong
 Hong Suk Kyung *see* Suk Kyung Hong
 Hong Sun *see* Sun Hong
 Hong Sun Mog *see* Sun Mog Hong
 Hong Sung Ho *see* Sung Ho Hong
 Hong Sung Hoon *see* Sung Hoon Hong
 Hong Sung Rak *see* Sung Rak Hong
 Hong Sung-Wai *see* Sung-Wai Hong
 Hong Tang A human-machine interactive system for efficient image restoration 49570
 Hong Tang, Xiaoyuan Zhu, Macleod, I., Millar, B., Wagner, M. A dynamic-window weighted-RMS averaging filter applied to speaker identification 77752
 Hong Tao *see* Tao Hong
 Hong Tchang Hee *see* Tchang Hee Hong
 Hong Tchang-Hee *see* Tchang-Hee Hong
 Hong Tian *see* Tian Hong
 Hong Tian-Jue *see* Tian-Jue Hong
 Hong Tsai-Hong *see* Tsai-Hong Hong
 Hong Tsao-Ming *see* Tsao-Ming Hong
 Hong Tzy-Yan *see* Tzy-Yan Hong
 Hong Ui Seok *see* Ui Seok Hong
 Hong Wan, Tong Sun, Qing Yang CAT—caching address tags—a technique for reducing area cost of on-chip caches 96203
 Hong Wan-Shick *see* Wan-Shick Hong
 Hong Wang, Peida Ye Stable transmission of a modulated soliton-pulse train with soliton transmission control 60528
 Hong Wang, Peida Ye A new optimal design of optical soliton system 102981
 Hong Wei *see* Wei Hong
 Hong Won Hak *see* Won Hak Hong
 Hong Won-Hak *see* Won-Hak Hong
 Hong Wu *see* Vispute, R.D. 84620
 Hong Xianlong *see* Su Ming 73499
 Hong Xianlong *see* Wang Yifeng 84996
 Hong Xiao *see* Xiao Hong
 Hong Xiao Yin *see* Xiao Yin Hong
 Hong Xie, Mahajan, R.L., Yung-Cheng Lee Fuzzy logic models for thermally based microelectronic manufacturing processes 75369
 Hong Xie *see* Wanqing Li 61800
 Hong Xie *see* Xie Hong
 Hong Xin Song, Wen Xun Zhang Analysis of FSS with reactance device loaded dipoles and bias feed grating—normal incidence 67877
 Hong Xing-Nan *see* Xing-Nan Hong
 Hong Xu *see* Xu Hong
 Hong Yan, Jingtong Mao, Yan Zhu, Chen, B. Magnetic resonance image segmentation using optimized nearest neighbor classifiers 70834
 Hong Yan *see* Alan Mingnan Fu 101234
 Hong Yan *see* Kin-Man Lam 89320
 Hong Yan *see* Zheru Chi 58868
 Hong Yan *see* Zheru Chi 78869
 Hong Yang *see* Yang Hong
 Hong Yeol Jeon *see* Myungjin Bae 77657
 Hong Yeon Chan *see* Yeon Chan Hong
 Hong Yilin *see* Ma Shaojie 47506
 Hong Ying, Zhihai Wang, Aldrich, D.B., Sayers, D.E., Nemanich, R.J. Raman scattering study of interface reactions of Co/SiGe 65762
 Hong Ying-Yi *see* Ying-Yi Hong
 Hong Yoon Kim *see* Yung Hoon Kim 79321
 Hong You, Fang Zhou Construction of Cartesian authentication codes from pseudo symplectic geometry 58337
 Hong Yoon Sik An algorithm for finding the minimum number of groups of compatible variables 85017
 Hong Young Sik *see* Young Sik Hong
 Hong Young-Ho *see* Young-Ho Hong
 Hong Young-Huei *see* Young-Huei Hong
 Hong Young-Jin *see* Young-Jin Hong
 Hong Yuan *see* Hu Weimin 53234
 Hong Yuan *see* Yuan Hong
 Hong Zeng *see* Dongjin Byun 73343
 Hong Zhang, Fun Sok Kim Dome-shaped diaphragm microtransducers 92875
 Hong Zhang *see* Boshr, M. 101471
 Hong Zhang *see* Zhen Zhang 54238
 Hong Zhang *see* Zhang Hong

- Hong Zhou *see* Deng, R.H. 89999
 Hong Zhu *see* Zhu Hong
 Hong-Bae Kim *see* Kum-Ju Hwang 86453
 Hong-Bae Lee, Hyun-Kyo Jung, Song-yop Hahn, Changyul Cheon, Ki-Sik Lee Shape optimization of H-plane waveguide tee junction using edge finite element method 44837
 Hong-Bae Lee *see* Ghun-Deok Suh 53450
 Hong-Bay Chung *see* Hyun-Yong Lee 66077
 Hong-Chan Chang, Mang-Hui Wang Neural network-based self-organizing fuzzy controller for transient stability of multimachine power systems 71507
 Hong-Chan Chang *see* Cheng-Chien Kuo 93401
 Hong-Dar Lin, Chang, C.A. Statistical information fusion criteria for multi-sensory systems 100909
 Hong-Jian Lai Large survivable nets and the generalized prisms 82509
 Hong-Ju Moon, Hong Seong Park, Wook Hyun Kwon Implementation and performance analysis of a fault-tolerant Mini-MAP system 90273
 Hong-Jun Zhang *see* Jian-Hua Dai 99800
 Hong-Kai Cao *see* Cao Hong-Kai
 Hong-Ki Lee *see* Joong-Pyo Shim 64480
 Hong-Kook Kim *see* Hi-Chan Jeong 65653
 Hong-Ku Shim *see* Do-Hoon Hwang 57370
 Hong-Kui Yang, El-Masry, E.I. A CMOS current-mode PWM technique for analog neural network implementations 85738
 Hong-Kuk Kim *see* Sang-Hee Suh 73160
 Hong-Lin Du *see* Chin Lin 87315
 Hong-Man Kim *see* Jeong-Soo Kim 73161
 Hong-Ming Lin, Teh-Yu Hsu, Chiun-Yen Tung, Chi-Ming Hsu Hydrogen sulfide detection by nanocrystal Pt doped TiO₂-based gas sensors 80849
 Hong-qiang Lu *see* Xiang-jiu Zhang 73248
 Hong-Seok Choi *see* Byung-Hyuk Min 56233
 Hong-Sheng Yang *see* Zheng-Rong Xu 88760
 Hong-Sheng Yang *see* Yang Hong-Sheng
 Hong-Shick Min *see* Gyooyoung Jin 86462
 Hong-Shick Min *see* Jin-Hyeok Choi 97760
 Hong-Shick Min *see* Jung-Bae Lee 66108
 Hong-Shick Min *see* Woo-Sung Choi 66209
 Hong-Shik Park, Dong-Yong Kwak, Woo-Seop Rhee, Man-Yeong Jeon, Jae-Kyoon Kim Global traffic control in ATM networks 78940
 Hong-Sik Keum *see* Ki Ho Jeoung 69280
 Hong-Sik Lee *see* Hee-Je Kim 76659
 Hong-Twu Chen, Horng-Dean Chen, Kin-Lu Wong Analysis of spherical-circular microstrip antennas on a uniaxial substrate 58060
 Hong-Twu Chen *see* Horng-Dean Chen 58061
 Hong-Twu Chen *see* Tsurng-Jeng Chang 88809
 Hong-Tzer Yang, Chao-Ming Huang, Ching-Lien Huang Identification of ARMAX model for short term load forecasting: an evolutionary programming approach 93281
 Hong-Tzer Yang, Pai-Chuan Yang, Ching-Lien Huang Applications of the genetic algorithm to the unit commitment problem in power generation industry 71520
 Hong-Tzer Yang *see* Wen-Yeou Chang 71600
 Hong-Wen Ren *see* Ren Hong-Wen
 Hong-Xue Zhang *see* Uusimäki, A. 56508
 Hong-Yi Huang, Chung-Yu Wu New CMOS differential logic circuits for true-single-phase pipelined systems 73759
 Hong-Yi Huang, Kuo-Hsing Cheng, Jinn-Shyan Wang, Yuan-Hua Chu, Tain-Shun Wu, Chung-Yu Wu Low-voltage low-power CMOS true single-phase clocking scheme with locally asynchronous logic circuits 96145
 Hong-Yi Tzeng, Kai-Yeung Sin Message-optimal protocols for reliable broadcasts in networks with crash failures 50026
 Hong-Yi Tzeng, Kai-Yeung Siu On the message and time complexity of protocols for reliable broadcasts/multicasts in networks with omission failures 89993
 Hong-Yi Tzeng *see* Kai-Yeung Sin 90239
 Hong-Yi Tzeng *see* Kai-Yeung Siu 90006
 Hong-Yih Hsieh *see* Shih-Yu Huang 69107
 Hong-Ying Zhai *see* Ke-Ming Wang 56057
 Hong-Yuan Liao *see* Youn-Jen Chang 49757
 Hong-Yuan Mark Liao *see* Jun-Wei Hsieh 78470
 Hongan Ye *see* Ye Hongan
 Hongbao Zhang, Rutkowski, D. Performance analysis of a spread spectrum M-ary orthogonal modulation under multipath fading 79877
 Hongbin Huang *see* Huang Hongbin
 Hongbin Qian *see* Qian Hongbin
 Hongbing Ji *see* Laiyao Fan 100918
 Hongbo Jiang, Bean, C.P. Losses in high temperature superconductors as a function of applied field and frequency 56734
 Hongbo Jiang, Bean, C.P. Use of a phase-sensitive detector for measuring losses in superconductors as a function of frequency 61246
 Hongbo Zhao *see* Zhao Hongbo
 Hongbo Zhu *see* Baran, M.E. 92977
 Hongchang Lu *see* Lu Hongchang
 Hongche Liu, Tsai-Hong Hong, Herman, M., Chellappa, R. A generalized motion model for estimating optical flow using 3-D Hermite polynomials 59227
 Hongchen Zhai *see* Zhai Hongchen
 Hongcheng Yin, Peikang Huang Unification and comparison between two concepts of radar target angular glint 50775
 Hongda Ma *see* Ma Hongda
 Hongdu Liu *see* Li Hongdu
 Hongfu Li *see* Zhongping Wu 99748
 Hongfu Li *see* Li Hongfu
 Honggao Tang *see* Wei Chen 87560
 Houghton, A.D., Fisher, A.J., Malet, T.F. An ASIC for digital additive sine-wave synthesis 103458
 Honghua Yang, Wong, D.F. Circuit clustering for delay minimization under area and pin constraints 73851
 Hongjian Li *see* DeBrunner, V. 88965
 Hongjian Xue *see* Xue Hongjian
 Hongjiang Wu *see* Wu Hongjiang
 Hongjiang Zhang *see* Yihong Gong 50899
 Hongjiang Tian *see* Tian Hongjiang
 Hongju Liu *see* Liu Hongju
 Hongjuan Feng *see* Feng Hongjuan
 Hongjuan Ye *see* Jian Xu 45320
 Hongjun Xu *see* Xu Hongjun
 Hongkai Gao *see* Gao Hongkai
 Hongkai Lai *see* Shou Liu 88506
 Hongke Zhang *see* Zhang Hongke
 Hongkui Cha *see* Cha Hongkui
 Hongkun Shan *see* Shan Hongkun
 Honglai Xu *see* Xu Honglai
 Hongli Yang *see* Yang Hongli
 Hongliang Xu *see* Xu Hongliang
 Honglie Shen *see* Shen Honglie
 Hongling Liu *see* Liu Hongling
 Honglu Chen *see* Wei, B.W.Y. 73740
 Hongmao Chen *see* Chen Hongmao
 Hongmei Liu *see* Liu Hongmei
 Hongming An, Bosio, R.G., Ke Wu Aperture coupled unidirectional dielectric radiator (UDR) and UDR array for microwave and millimeter-wave wireless communications 88831
 Hongming Zhang *see* Zhang Hongming
 Hongnian Yao *see* Yao Hongnian
 Hong, H., Suzuki, J., Suhara, M., Miyamoto, Y., Furuya, K. Nanostructure alignment for hot electron interference/diffraction devices 86982
 Hong, K., Iwana, J., Sasahara, Y., Oki, T., Matsumi, H. M37734E8L/M8LxxxHP: 16-bit microcomputers for handheld electronic equipment 55184
 Hongo, S. *see* Kuriyama, Y. 95981
 Hongo, S. *see* Kuriyama, Y. 96049
 Hongo, S. *see* Kuriyama, Y. 102949
 Hongo, S. *see* Kuriyama, Y. 103044
 Hongo, Y. *see* Michishita, K. 93374
 Hongo, Y. *see* Michishita, K. 93450
 Hongpu Li *see* Fengguang Luo 66920
 Hongpu Li *see* Mingcui Cao 66917
 Hongpu Li *see* Li Hongpu
 Hongqiang Lu *see* Lu Hongqiang
 Hongren Cao *see* Fenn, A.J. 104786
 Hongshen Yang *see* Jianglei Ma 96512
 Hongsheng Yang *see* Jianglei Ma 100285
 Hongsheng Yang *see* Yang Hongsheng
 Hongsheng Zhuo *see* Zhuo Hongsheng
 Hongshi Wu *see* Wu Hongshi
 Hongshick Min *see* Jaegyung Ahn 66107
 Hongtao Han *see* Songsheng Tan 87112
 Hongtao Lu *see* Lu Hongtao
 Hongtao Shi *see* Shi Hongtao
 Hongu, A. *see* Nakase, M. 86757
 Hongu, A. *see* Ushirogouchi, T. 75126
 Hongwei Di *see* Di Hongwei
 Hongwei Diao *see* Diao Hongwei
 Hongwei Liu *see* Liu Hongwei
 Hongwei Shen *see* Shen Hongwei
 Hongwei Wang *see* Wang Hongwei
 Hongwei Zhao *see* Katsaros, K.B. 62343
 Hongwei Zhu *see* Zhu Hongwei
 Hongwen Ren *see* Ren Hongwen
 Hongwu Wen *see* Wen Hongwu
 Hongxi Xue, Beach, M., McGeehan, J. Non-linearity effects on adaptive antennas 48590
 Hongxi Xue, Davies, R., Beach, M., McGeehan, J. Application of linearised amplifiers in adaptive antennas 88830
 Hongxi Xue *see* Xue Hongxi
 Hongxi Zhang, Chongquan Xu, Wenzhen Cao Two-wave mixing in Fe:LiNbO₃ waveguides and its application 99813
 Hongxia, K. *see* Penggen, X. 77213
 Hongxia Wang *see* Wang Hongxia
 Hongxia Xia, Lefebvre, M. Optimization-based placement algorithms for BiCMOS leaf cell generation 45704
 Hongxing Wu *see* Wu Hongxing
 Hongya Ge *see* Tufts, D.W. 89246
 Hongyan Jiang *see* Jiang Hongyan
 Hongyan Sun *see* Sun Hongyan
 Hongye Liu *see* Liu Hongye
 Hongyeol Jeon *see* JooHun Lee 89064
 Hongyi Huang *see* Huang Hongyi
 Hongyi Lin *see* Lin Hongyi
 Hongying Yan, Soderstrand, M., Borowski, J., Feher, K. DSP implementation of GFSK, GMSK and FQPSK modulated wireless systems 79735
 Hongyu Bian *see* Bian Hongyu
 Hongyu Ding *see* Chen, A. 66932
 Hongyu Zhou *see* Zhou Hongyu
 Hongyuan Xu, Matsuda, T., Nakamoto, T., Morizumi, T. Phospholipid film electrodeposition of quartz resonator and its application to odor sensing 91599
 Hongyue Zhang *see* Zhang Hongyue
 Hongzhi, L. *see* Hui, D. 58635
 Hongzhong Wu On the assignment complexity of uniform trees 64525
 Honi'den, K. *see* Watabe, T. 98224
 Honiden, S. *see* Handa, K. 64622
 Honig, E.M. *see* Elizondo, J.M. 65507
 Honig, J. *see* Schneider, G. 68660
 Honig, M., Madhow, U., Verdu, S. Blind adaptive multiuser detection 68238
 Honig, M.L., Madhow, U. Hybrid intra-cell TDMA/inter-cell CDMA with inter-cell interference suppression for wireless networks 59979
 Honig, M.L., Madhow, U., Verdu, S. Blind adaptive interference suppression for near-par resistant CDMA 89908
 Honig, M.L., Steiglitz, K. Usage-based pricing of packet data generated by a heterogeneous user population 101935
 Honig, M.L. *see* Crespo, P.M. 59603
 Honig, S.U. *see* Ochiai, T. 90141
 Honig, T. *see* Behrens, V. 96697
 Honingh, C.E., Jacobs, K., Haas, S., Hottgenroth, D., Stutzki, J. Niobium SIS mixers at 490 GHz, 690 GHz and 810 GHz 75825
 Honjo, K. Applications of HBTs 86844
 Honjo, K. *see* Goto, N. 46029
 Honjo, K. *see* Shimawaki, H. 86861
 Honjo, T., Miyake, S., Kasegawa, T. Effects of Ag addition in Bi-2223 bulk using current leads 75667
 Honkala, I., Litsyn, S., Tietavainen, A. On algebraic methods in covering radius problems 100621
 Honkala, I. *see* Cohen, G. 48756
 Honkanen, J.A., Laakso, T.I., Ovaska, S.J., Hartimo, I.O. Lowpass IIR predictors for discrete-time signal processing 77976
 Honkanen, S. *see* Francois, V. 56866
 Honkanen, S. *see* Najafi, S.I. 99303
 Honkanen, S. *see* Ohtsuki, T. 87695
 Honkanen, S. *see* Saarinen, J. 56860
 Honkanen, S. *see* Zhang, G. 60482
 Honkanen, S. *see* Zhang, G. 60483
 Honken, S., Feng-Ming Yang, Laur, R. A HDTV-suited architecture for a full search block-matching algorithm 96251
 Honkonen, D. *see* D'Aquila, D. 83141
 Honma, A. *see* Hildreth, M.D. 81239
 Honma, A. *see* Hildreth, M.D. 81319
 Honma, H., Iwanaga, T., Kayanuma, K., Nakada, M., Katayama, R., Itoi, S., Inada, H. High density land/groove recording using PRML technology 98797
 Honma, H., Shidara, T., Kashiwagi, A., Hirahara, T., Baba, H., Shinohara, K. 120 MW Dummy Load for Line-Type pulsed Modulator 61496
 Honma, H. *see* Iwanaga, T. 98765
 Honma, H. *see* Sadakata, N. 83804
 Honma, I. *see* Watanabe, H. 65854
 Honma, M. *see* Katano, K. 80876
 Honma, T., Fujioka, M., Shinozuka, T., Matsumoto, N. A permanent-magnet dipole with variable field strength and polarity 81115
 Honma, T. *see* Gibson, G.R. 82583
 Honma, T. *see* Kawaguchi, H. 48273
 Honma, T. *see* Kawaguchi, H. 104116
 Honma, T. *see* Tschimoto, M. 53256
 Honma, Y. *see* Alomary, A. 55176
 Honma, Y. *see* Alomary, A. 74014
 Honmou, H., Itoh, M. Optical coupling of laser diode array to singlemode-fibre array with heat-treated hemispherical microlens 47438
 Honnoll, L.E. *see* Trefny, F.J. 93287
 Honore, P.F. *see* Adam, W. 91971
 Honore, P.F. *see* Adam, W. 92053
 Honserg, C.B., Green, M.A. The use of lasers in the fabrication of high-efficiency silicon solar cells 53238
 Honsberg, M. *see* Karstensen, H. 69619
 Honsberg, M. *see* Karstensen, H. 80232
 Hontsu, S., Ishii, J., Tabata, H., Kawai, T. Formation of YBa₂Cu₃O_{7-x}/BaTiO₃ multistuctures by pulsed laser deposition for high-temperature superconducting device applications 87478
 Hoo, C.S. The socle and fuzzy socle of a BCI-algebra 64051
 Hood, C.S., Chuanyu Ji Intelligent network monitoring 102204
 Hood, M.B. *see* Maschio, A. 63263
 Hood, P.J., Edmonds, B.P., McLean, D.G., Brandelik, D.M. Comparison of optical power limiting in carbon-black suspensions, C₆₀ in toluene and C₆₀ in chloronaphthalene at 694 nm 48091
 Hood, S., Jernigan, E. A monolithic silicon non-linear lateral inhibition model 45948
 Hood, S.J. *see* Wong, C.Y. 72742
 Hoof, C. Van *see* Van Hoof, C.
 Hoof, M., Patsch, R. Analyzing partial discharge pulse sequences—a new approach to investigate degradation phenomena 51031
 Hoof, M. *see* Patsch, R. 47088
 Hoof, M. *see* Patsch, R. 98107
 Hoof, J.C. Van *see* van Hoof, J.C.
 Hoog, F.J. de *see* de Hoog, F.J.

- Hoog, F.R.de *see* de Hoog, F.R.
 Hoogduin, J.M. *see* Schooneveld, E.M. 81163
 Hoogeboom, P. *see* Snoeijs, P. 69970
 hoogenbemt, S.Van *see* Van hoogenbemt, S.
 Hoogendoorn, C. *see* Auer, E. 79576
 Hoogenhout, P.L., De Oliveira, S. Affordable rural supplies from 66 kV Flachberger-type substation 53146
 Hoogerwerf, A.C. *see* Boillat, M.A. 91415
 Hoogeveen, S. *see* Hilgenkamp, J.W.M. 80640
 Hooijse, C.M.C.Van *see* Van Hooijse, C.M.C.
 Hoojeong Lee *see* Sam-Dong Kim 46375
 Hook, F. *see* Rodahl, M. 80921
 Hook, H.J.Van *see* Van Hook, H.J.
 Hook, I.K. *see* Higgins, A.J. 51148
 Hook, S.J. *see* Abrams, M. 62254
 Hook, T.B. *see* Jones, B.K. 86926
 Hooke, W.M. *see* Clegg, T.B. 70591
 Hooke, W.M. *see* Clegg, T.B. 70592
 Hooker, B. *see* Jiong Ma 88736
 Hooker, C.J., Divall, E.J., Hirst, G.J., Lister, J.M.D., Shaw, M.J., Wilson, D.C. Novel four-wave mixing phenomenon in a Raman amplifier 48196
 Hooker, C.J. *see* Key, M.H. 76516
 Hooker, J.C. *see* Dhinojwala, A. 67515
 Hooker, K., Evans, B. Using feedbacks to integrate motor-drives with PLCs 94243
 Hooker, M.W., Wise, S.A., Hopson, P., Jr., Kruse, M.N.H., High, J.W. Optimization of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thick films on yttria stabilized zirconia substrates 75744
 Hooker, M.W. *see* Wise, S.A. 82079
 Hooker, R.B. *see* Sihan Lin 76232
 Hooker, R.B. *see* Sihan Lin 98972
 Hooker, S.M., Cashmore, J.S., Webb, C.E. Measurements of transient gain and loss in solid state VUV laser materials 99429
 Hooker, S.M., Harris, S.E. Femtosecond-pulse-driven electron-excited extreme-ultraviolet lasers in Be-like ions 99370
 Hoole, A.C.F. *see* Barnes, J.R. 87120
 Hoole, P., Mooshammer, C., Tillmann, H.G. Kinematic analysis of vowel production in German 68106
 Hoole, P.R.P. *see* Kirubarajan, T. 49130
 Hoole, S.R.H., Haldar, M.K. Optimization of electromagnetic devices: circuit models, neural networks and gradient methods in concert 48318
 Hoole, S.R.H. *see* Arkadan, A.A. 45323
 Hoole, S.R.H. *see* Kirubarajan, T. 49130
 Hoole, S.R.H. *see* Pham, T.H. 48271
 Hooman, J. *see* Ping Zhou 79055
 Hoon Ahn Sung *see* Sung Hoon Ahn
 Hoon Bock Lee *see* Myung Won Kim 55561
 Hoon Chai Sang *see* Sang Hoon Chai
 Hoon Choi *see* Cheul-Woo R. 79027
 Hoon Choi Dong *see* Dong Hoon Choi
 Hoon Chol Sang *see* Sang Hoon Choi
 Hoon Do Kyeong *see* Kyeong Hoon Do
 Hoon Hong Sung *see* Sung Hoon Hong
 Hoon Hwak Chong *see* Chong Hoon Hwak
 Hoon Jang Dong *see* Dong Hoon Jang
 Hoon Kim Chong *see* Chong Hoon Kim
 Hoon Kim Yong *see* Yong Hoon Kim
 Hoon Kwak Chong *see* Chong Hoon Kwak
 Hoon Kwon Sung *see* Sung Hoon Kwon
 Hoon Lee Byeong *see* Byeong Hoon Lee
 Hoon Lee Jong *see* Jong Hoon Lee
 Hoon Lee Yong *see* Yong Hoon Lee
 Hoon Lim, Hyo Jin Kim, Woong Kil Choo X-ray and dielectric studies of the phase transitions in $\text{Pb}(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3\text{-PbTiO}_3$ ceramics 98418
 Hoon Lim Chae *see* Chae Hoon Lim
 Hoon Park Cheol *see* Cheol Hoon Park
 Hoon Sunwoo Myung *see* Myung Hoon Sunwoo
 Hoon Yang Sung *see* Sung Hoon Yang
 Hoon Yoon Tae *see* Tae Hoon Yoon
 Hoon Young Cho *see* Jung-Hae Park 56023
 Hoon-Gee Yang *see* Eun-Soo Kim 78455
 Hoon-Kyu Shin *see* Sang-Mok Chang 80830
 Hoon-Teak Chung *see* Jeong-Sik Choi 67397
 Hoonkee Min, Fukushi, I., Masuda, A., Morimoto, A., Kumeda, M., Shimizu, T. Interfacial neutral- and charged-dangling-bond densities between hydrogenated amorphous silicon and hydrogenated amorphous silicon nitride in top nitride and bottom nitride structures 55996
 Hoop, A.T.de *see* de Hoop, A.T.
 Hooper, E.B. *see* Felker, B. 88267
 Hooper, M.R. Requirements for a practical engineering method for producing computer based systems 44818
 Hooper, S.E. *see* Foxon, C.T. 73180
 Hooper, S.E. *see* Huang, X. 97042
 Hooper, S.E. *see* Jenkins, L.C. 95293
 Hooper, S.E. *see* Lacklison, D.E. 74631
 Hooper, S.E. *see* Orton, J.W. 45147
 Hoore, J.A. *see* Bassett, I.M. 103702
 Hoory, D. *see* Gath, I. 61748
 Hoory, D. *see* Gath, I. 78174
 Hoory, R., Chazan, D. Speech synthesis for a specific speaker based on a labeled speech database 58431
 Hooshmand, K. *see* Hughes, D. 50094
 Hooshmand, K. *see* Kramer, S. 69311
 Hootman, J. *see* Volden, T. 87031
 Hooton, D.G. *see* Sharples, J.K. 83168
 Hoover, A., Goldhof, D., Bowyer, K.W. Extracting a valid boundary representation from a segmented range image 89628
 Hoovler, G.S. *see* Ball, R.M. 71143
 Hoovler, G.S. *see* Ball, R.M. 82086
 Hopcke, M. *see* Habel, W.R. 103714
 Hope, D.A.O. *see* Pickering, C. 54320
 Hope, D.A.O. *see* Pickering, C. 64351
 Hope, G.S. *see* Ye Luqing 71892
 Hope, J. *see* Kelly, M. 71532
 Hope, R.W. *see* Knospe, C.R. 56722
 Hopf, B. *see* Kother, D. 65344
 Hopf, B. *see* Kother, D. 65346
 Hopf, B. *see* Kother, D. 74425
 Hopf, C., Wiesinger, J. Lightning protection of wind power plants 106283
 Hopf, K., Runde, D., Feddersen, E. Aspects of the use of stereoscopic video technologies 69526
 Hopfe, S. *see* Gosele, U. 74875
 Hopfe, S. *see* Reiche, M. 104048
 Hopfe, V. *see* Mosebach, H. 95539
 Hopfinger, H., Winsel, A. Elasticity and electrical properties of porous bodies described as an agglomerate-of-spheres [Pb-acid battery electrodes] 72289
 Hopfner, U. *see* Dias, C.J. 98362
 Hopkins, D.C., Bhavnani, S.H. Optimizing conductor thickness in power hybrid circuits 64662
 Hopkins, F.K. *see* Madarasz, F.L. 96960
 Hopkins, J. *see* Leys, M.R. 84671
 Hopkins, L. *see* Snyder, C.W. 97634
 Hopkins, L.C. *see* Griffith, J.E. 70462
 Hopkins, L.C. *see* Little, J.A. 75102
 Hopkins, M.S. *see* Rose, S. 88037
 Hopkins, P.F. *see* Asmar, N.G. 74703
 Hopkins, P.F. *see* Sherwin, M.S. 74782
 Hopkins, R.H., Perkins, J.F. The development of silicon carbide-based power electronics devices 86879
 Hopkins, R.H. *see* Jenny, J.R. 86254
 Hopkinson, M. *see* David, J.P.R. 84650
 Hopkinson, M. *see* Timofeev, F.N. 66813
 Hopman, P. *see* Mani, S. 92156
 Hopp, A. *see* Bielow, H. 93462
 Hoppe, D.J. A 34.5 GHz 200 kW CW TM_{111} - HE_{11} mode converter for gyrotron applications 55852
 Hoppe, D.J., Rahmat-Samii, Y. Scattering by coated bodies of revolution using higher order impedance boundary conditions 57557
 Hoppe, D.J., Rahmat-Samii, Y. Scattering by dielectric filled grooves using a combination of higher order impedance boundary conditions and edge conditions 67649
 Hoppe, D.J. *see* Epp, L.W. 58309
 Hoppe, D.J. *see* Perez, R.M. 65532
 Hoppe, H. Generation of 3D geometric models from unstructured 3D points 78624
 Hoppe, R.H.W. *see* Schmid, W. 64210
 Hoppe, U.-P., Eritts, D.C. High-resolution measurements of vertical velocity with the European incoherent scatter VHF radar. 1. Motion field characteristics and measurement biases 105252
 Hoppe, W., Apelt, O. Selective protection in AC and DC low-voltage networks with small short-circuit currents 62817
 Hoppe, W. *see* Goydke, P. 94331
 Hoppe, W. *see* Wagner, B. 56182
 Hoppe, K. *see* Jong-Sen Lee 80274
 Hoppe, K. *see* Li-Jen Du 80276
 Hoppener, R., Daemen, A. A new tape technology to produce multilayer ceramic capacitors 74446
 Hopper, A. *see* Biswas, S.K. 50242
 Hopper, A. *see* Jiang, X. 50099
 Hopper, C.M. *see* Broadhead, B.L. 83143
 Hopper, D. *see* Wallraff, G.M. 86738
 Hopper, M.A. *see* Wills, D.S. 45779
 Hoppmann, W. Industrial customer consideration in the year 2000: from customer orientation to relationship management 62681
 Hopson, P., Jr. *see* Hooker, M.W. 75744
 Hopson, P., Jr. *see* Wise, S.A. 82079
 Hopster, H. *see* Giergiel, J. 70070
 Hoque, M., Kawakami, H. Resistively coupled Wien bridge oscillators 54734
 Hoque, M., Kawakami, H. Controlling the stability of resistively coupled oscillators 54735
 Hoque, M.A., Rahman, M.A. Speed and position sensorless permanent magnet synchronous motor drives 83826
 Hor, C. *see* Phillips, P.M. 86084
 Hora, H. *see* Hiraishi, K. 52880
 Horack, J.M. *see* Pendleton, G.N. 104282
 Horaguchi, T. *see* Okuyudo, M. 78847
 Horak, D.V. *see* Koburger, C.W., III 46981
 Horak, O.J. From 'Steganographia' to subliminal communication 89057
 Horak, T. *see* Elzinga, D.J. 44761
 Horan, P. Optical lateral inhibition networks using self-linearised SEED's 76341
 Horan, P. *see* Coomber, C.J. 96084
 Horan, P. *see* O'Sullivan, G. 76304
 Horan, S. *see* Minnix, T. 60477
 Horation, R., Christy, S., Dornaika, F., Lamiroy, B. Object pose: links between paraperspective and perspective 78330
 Horation, R., Dornaika, F. Hand-eye calibration 61151
 Horation, R. *see* Christy, S. 101472
 Horation, R. *see* Herault, L. 68508
 Horation, R. *see* Thai Quynh Phong 78479
 Horbach, C. *see* Glade, M. 79562
 Horch, K. *see* Mortimer, T. 61980
 Horch, K. *see* Yoshida, K. 71031
 Horch, K.W. *see* Mirfakhraei, K. 104698
 Horch, K.W. *see* McNaughton, T.G. 104355
 Horschens, H. *see* Driescher, A. 94115
 Hord, R.M. *see* Salinger, J. 49508
 Hordijk, W., Manderick, B. The usefulness of recombination 84410
 Hordon, L.S., Boyer, B.B., Pease, R.F.W. Improved retarding field optics via image outside field 67589
 Hordubay, T.D. *see* Sanger, P.A. 82948
 Horen, M.von *see* von Horen, M.
 Horenovsky, M. *see* McAvoy, M. 93211
 Horenstein, M.N. Surface charging limit for a woven fabric on a ground plane 67581
 Horenstein, M.N. Measuring isolated surface charge with a noncontacting voltmeter 91769
 Horenstein, M.N., Roberts, N. Peeling force for an electrostatically charged sheet on a grounded surface 88592
 Horer, I. *see* Weich, K. 57229
 Horer, J., Weich, K., Mohrle, M., Patzak, E., Sartorius, B. High speed lock-optical functional elements using injection locked semiconductor lasers 99566
 Horer, J. *see* Feiste, U. 99669
 Horer, J. *see* Weich, K. 88366
 Horeth, S. *see* Eveking, H. 73964
 Hori, A. *see* Hirano, N. 80515
 Hori, C. *see* Fujii, H. 54500
 Hori, H. *see* Nakajima, Y. 49553
 Hori, H. *see* Nakajima, Y. 69042
 Hori, H. *see* Yamamoto, N. 103429
 Hori, K., Hoshi, T., Tong, G., Shimokouji, K. Application of equivocation quantification to fuzzy data 71360
 Hori, M. *see* Ikeda, M. 54352
 Hori, M. *see* Katoh, T. 62059
 Hori, M. *see* Suzuki, M. 82990
 Hori, O. *see* Tanigawa, S. 59026
 Hori, T. Industrial applications of motor control systems in Japan—past and future 83305
 Hori, T., Cho, K., Kagoshima, K. Bidirectional base station antenna illuminating a street microcell for personal communication system 60258
 Hori, T., Nakajima, K. Motor operating mechanism of disconnectors 72222
 Hori, T., Yoshikawa, H., Suzuki, S., Yanagida, K., Mizuno, A., Itoh, Y., Koder, M., Sakaki, H., Kuba, A., Tamezane, K., Takami, K., Yokomizo, H. Study of pre-injector linac for SPring-8 61482
 Hori, T. *see* Cho, K. 58183
 Hori, T. *see* Higuchi, S. 106444
 Hori, T. *see* Ishida, M. 83359
 Hori, T. *see* Ohzone, T. 62636
 Hori, T. *see* Okuda, S. 57269
 Hori, T. *see* Sakaki, H. 61394
 Hori, T. *see* Yanagida, K. 61406
 Hori, T. *see* Yokomizo, H. 61379
 Hori, Y., Onda, K., Funabashi, M., Mizutani, H., Maruhashi, K., Fujiwara, A., Hosoya, K., Inoue, T., Kuzuhara, M. Manufacturable and reliable millimeter wave HJFET MMIC technology using novel 0.15 μm MoTiPtAu gates 65333
 Hori, Y., Yamaguchi, S., Nakamura, S., Oie, Y., Miyahara, H. WINDS—a wide area directory services for network management 79172
 Horiba, I. *see* Suzuki, K. 104493
 Horiba, Y. Trends in semiconductors and system LSI's 56283
 Horibata, S. *see* Takai, M. 46227
 Horibe, A. *see* Ishiguro, T. 91015
 Horibe, H., Kumada, T., Kubota, S., Kimura, Y. The effect of dissolution inhibitors on the dissolution characteristics of chemically amplified positive-tone electron beam resist 86729
 Horibe, H., Kumada, T., Kubota, S., Kimura, Y. Relationship between dissolution inhibitors and dissolution rate of resist in chemically amplified three-component positive resist 86762
 Horibe, K., Asari, T., Eda, N., Ohashi, M., Takeuchi, Y., Sakai, S., Yamaguchi, A., Ohta, S. PHS field trials 50508
 Horicke, M. *see* Daweritz, L. 74925
 Horia, E. *see* Eda, H. 94151
 Horia, H. *see* Satake, M. 82200
 Horia, K. *see* Machida, S. 57320
 Horia, M. Simple birefringence measurement method for coated optical disks with a fixed incident angle ellipsometer 104046
 Horia, Y., Youssef, A.A.A., Miyazaki, T., Takishi, T. Ultra-low-frequency design of the Wien bridge oscillator using switched capacitors 45527
 Horigami, O. *see* Ogiwara, H. 56768
 Horigami, O. *see* Urata, M. 66661
 Horigome, S. *see* Nishida, T. 98776
 Horigome, T. *see* Takashima, T. 53221
 Horiguchi, T. *see* Shimizu, K. 57205
 Horiguchi, F. *see* Watanabe, S. 85402
 Horiguchi, M. *see* Hattori, K. 67400
 Horiguchi, M. *see* Kawahara, T. 85252
 Horiguchi, S. Low power LSI technologies for hand-held terminal equipment 66356

- Horiguchi, S. Low-power LSI technology for portable equipment 79607
- Horiguchi, S., Numata, I. A self-reconfiguration architecture for mesh arrays 96264
- Horiguchi, S. *see* Murase, K. 65666
- Horiguchi, S. *see* Numata, I. 64912
- Horiguchi, T. Decoding of Reed-Solomon codes beyond the BCH bound using Euclidean algorithm 67986
- Horiguchi, T., Nakagawa, K., Tanimoto, T., Kawahara, M. PISCEND-C realizes low-cost simultaneous conferencing at 5 locations by TV telephone 102622
- Horiguchi, T., Shimizu, K., Kurashima, T., Tateda, M., Koyamada, Y. Development of a distributed sensing technique using Brillouin scattering 70295
- Horiguchi, T. *see* Lee, Y. 81279
- Horiguchi, T. *see* Tsuji, K. 66754
- Horii, M. *see* Nakahara, S. 102136
- Horii, S. *see* Miyagi, K. 52889
- Horii, T., Yuge, N., Wakui, G. Analysis of a hysteresis motor on asynchronous speed using complex permeability 93782
- Horie, Y. *see* Nakahara, K. 96641
- Horiike, K., Yoshida, Y., Fujita, K. Image restoration based on a Wiener filtering technique using discrete cosine transform 89643
- Horiike, S., Okazaki, Y. Modeling and simulation for performance estimation of open distributed energy management systems 93219
- Horiike, Y., Kubota, K., Shindo, H., Fukasawa, T. High rate and highly selective SiO₂ etching employing inductively coupled plasma and discussion on reaction kinetics 65999
- Horiike, Y. *see* Koyanagi, M. 85401
- Horiike, Y. *see* Kubota, K. 56102
- Horiike, Y. *see* Shindo, H. 74971
- Horiike, Y. *see* Shingubara, S. 44943
- Horikawa, H., Nakajima, M., Nakamura, K., Yagashi, H. High power 0.98 μ m laser diode for Er³⁺-doped optical fiber amplifier 88122
- Horikawa, H. *see* Nagao, M. 106256
- Horikawa, H. *see* Sin, J.K. 67220
- Horikawa, H. *see* Yong Kun Sin 57198
- Horikawa, I. *see* Sin, Y.K. 76745
- Horikawa, K., Nakasuga, Y., Ogawa, H. Self-heterodyning optical waveguide beam forming and steering network integrated on Lithium Niobate substrate 87712
- Horikawa, K., Ogawa, I., Ogawa, H., Kitoh, T. Photonic switched true time delay beam forming network integrated on silica waveguide circuits 58257
- Horikawa, K. *see* Kobayashi, T. 50403
- Horikawa, K. *see* Ogawa, H. 67366
- Horikawa, N. *see* Sasaki, T. 104167
- Horikawa, T., Makita, T., Kuroiwa, T., Mikami, N. Dielectric relaxation of (Ba,Sr)TiO₃ thin films 98422
- Horikawa, Y. *see* Takayanagi, I. 70339
- Horikoshi, H. *see* Takayama, J. 91133
- Horikoshi, J., Kimura, Y. A simple modulation scheme for error performance improvement of low-deviation digital FM 79922
- Horikoshi, M. *see* Hiraishi, K. 52880
- Horikoshi, Y. *see* Kawashima, M. 84576
- Horikoshi, Y. *see* Suzuki, K. 74801
- Horinaka, H., Hashimoto, K., Wada, K., Cho, Y., Osawa, M. Extraction of quasi-straightforward-propagating photons from diffused light transmitting through a scattering medium by polarization modulation [optical computed tomography] 78654
- Horinaka, H. *see* Tsubata, M. 55824
- Horine, D. *see* Mansingh, V. 94845
- Horine, D. *see* Mansingh, V. 96794
- Horing, N.J.M. *see* Cai, J. 66104
- Horing, N.J.M. *see* Lei, X.L. 65679
- Horino, K. *see* Kuramata, A. 95370
- Horino, Y. *see* Takai, M. 46787
- Horino, Y. *see* Takai, M. 73973
- Horinouchi, S. *see* Sasaki, K. 77000
- Horinouchi, S. *see* Zhang, G.J. 88406
- Horio, K., Nakatani, A. An energy transport model for HBTs using energy- and composition-dependent transport parameters 75196
- Horio, K., Nakatani, A. Analysis of carrier-blocking effect in AlGaAs/GaAs HBT's with insulating external collector and design criteria for collector-up HBT's 97663
- Horio, K., Usami, K. Analysis of kink-related backgating effect in GaAs MESFET. 66282
- Horio, T. *see* Iwasa, Y. 100347
- Horio, Y., Suyama, K. Experimental observations of 2- and 3-neuron chaotic neural networks using switched-capacitor chaotic neuron IC chip 55598
- Horio, Y., Suyama, K. Switched-capacitor chaotic neuron for chaotic neural networks 55600
- Horio, Y., Suyama, K. Experimental verification of signal transmission using synchronized SC chaotic neural networks 79679
- Horio, Y., Suyama, K. IC implementation of switched capacitor chaotic neuron 85736
- Horio, Y., Suyama, K. Dynamical associative memory using integrated switched-capacitor chaotic neurons 96455
- Horio, Y., Suyama, K., Dec, A., Aihara, K. Switched-capacitor chaotic neural networks for traveling salesman problem 55591
- Horishima, T. *see* Taguma, H. 87277
- Horishima, T. *see* Yatsuda, H. 45871
- Horita, E., Miyana, Y., Tochinali, K. A time-varying analysis based on analytic speech signals 77758
- Horita, K. *see* Du-Yih Tsai 51606
- Horita, K. *see* Kiyokawa, H. 85918
- Horita, Y., Murai, T., Miyahara, M. Region segmentation using K-mean clustering and genetic algorithms 78305
- Horitaka, K. *see* Suzuki, A. 106585
- Horiuchi, H., Sugiyama, K., Obana, S., Suzuki, K. Implementation and evaluation of OSI RDA client system for personal computers 102380
- Horiuchi, H. *see* Devaraj, B. 61679
- Horiuchi, H. *see* Sakugashira, M. 102209
- Horiuchi, K. *see* Hisa-Aki Tanaka 95810
- Horiuchi, K. *see* Iwahara, M. 106582
- Horiuchi, K. *see* Kaneko, Y. 69464
- Horiuchi, K. *see* Matsumoto, K. 103249
- Horiuchi, M., Ohoyu, K. Reduction of PN junction leakage current by using poly-Si interlayered SOI wafers 46436
- Horiuchi, S. *see* Naito, Y. 103401
- Horiuchi, T., Harada, K., Matsuo, S. Optical lithography using a transmittance-adjusted conjugate pupil filter and oblique illumination 86771
- Horiuchi, T., Niwa, O., Morita, M. Fabrication and photoelectrochemical properties of interdigitated array microelectrodes consisting of optically transparent and nontransparent band electrodes 94158
- Horiuchi, T., Toraichi, K., Yamamoto, K., Yamada, H. Extended relaxation method, including dynamic programming 54181
- Horiuchi, T. *see* Goto, J. 45819
- Horiuchi, T. *see* Haruki, R. 68589
- Horiuchi, T. *see* Iwama, T. 68573
- Horiuchi, T. *see* Matsumura, A. 98402
- Horiuchi, T. *see* Mori, K. 101730
- Horiuchi, T. *see* Nomura, M. 45829
- Horiuchi, T. *see* Ohtaki, Y. 61789
- Horiuchi, T. *see* Suzuki, K. 45828
- Horiya, T. *see* Sugimoto, M. 82945
- Hormers, J. *see* Haussling, L. 56172
- Hormes, J.T., Mellinger, J.F., Klass, D.W. Testing for electroencephalographic activation with video games in patients with light sensitivity 70959
- Horn, B.A.van den *see* van den Horn, B.A.
- Horn, B.K.P. *see* Nagao, K. 101470
- Horn, C., Kwong, R.H. Convergence of matrix LMS algorithms with applications to LMS/Newton 68398
- Horn, C. *see* Richard, W.D. 59864
- Horn, F. *see* Blair, G.S. 69564
- Horn, F. *see* Coulson, G. 79283
- Horn, J., Schmidt, G. Continuous localization for long-range indoor navigation of mobile robots 103970
- Horn, J. *see* Stehle, M. 46325
- Horn, J. *see* Neuhold, G. 64343
- Horn, M. A new theory of adsorption for the quantitative description of gas sensors 51264
- Horn, M., Pichlmaier, J., Trankler, H.-R. Physical description of the principle of an SO₂ sensor 91660
- Horn, M. *see* Arakaki, J. 76129
- Horn, M. *see* Braun, K. 60129
- Horn, M.H.van *see* Van Horn, M.H.
- Horn, M.W., Maxwell, B.E., Kunz, R.R., Hibbs, M.S., Eriksen, L.M., Palmateer, S.C., Forte, A.R. All-dry resist processes for 193-nm lithography 75139
- Horn, M.W. *see* Allen, R.D. 86724
- Horn, M.W. *see* Palmateer, S.C. 86758
- Horn-Von Hoegen, M., Golla, A. Influence of H on low temperature Si(111) homoepitaxy 84580
- Hornak, L.A., Barr, J.C., Cox, W.D., Brown, K.S., Morgan, R.A., Hibbs-Brenner, M.K. Low-temperature (10-300 K) characterization of MOVPE-grown vertical-cavity surface-emitting lasers 99499
- Hornak, L.A., Tewksbury, S.K., Barr, J.C., Cox, W.D., Brown, K.S. Optical interconnections and cryoelectronics: Complimentary enabling technologies for emerging mainstream systems 87909
- Hornbostel, A., Schroth, A. Comparison of radiometer, radar and rain gauge attenuation predictions with Olympus beacon measurements 57674
- Hornbostel, A. *see* Kutza, B.G. 82310
- Hornbostel, M.D., Hillyard, S., Silcox, J., DiSalvo, F.J. Nanometer width molybdenum selenide fibers 95226
- Hornby, A.M., Baker, H.J., Hall, D.R. Mode discrimination in CO₂ slab lasers using grooved surface electrodes 76541
- Hornby, A.M. *see* Pearson, G.N. 57059
- Hornby, A.M. *see* Yelden, E.F. 76540
- Horne, A.M. *see* Barker, D. 91196
- Horne, A.M. *see* Belcher, D.P. 91154
- Horne, K. *see* Chin, M.P. 60445
- Horne, R. *see* van Veen, G.N.A. 46206
- Horne, R.E.N. *see* Pritchard, A.J. 78809
- Horne, S., MacBeth, C. Inversion for seismic anisotropy using genetic algorithms 105121
- Horne, W.D., Taylor, R.M. New waves for new systems [radio frequency spectrum allocation] 103251
- Horneber, E.-H. *see* Erbar, M. 86698
- Hornegger, J., Niemann, H. A Bayesian approach to learn and classify 3D objects from intensity images 59286
- Hornegger, J. *see* Denzler, J. 59499
- Horner, G. *see* Dullni, E. 94119
- Horner, G. *see* Nelson, A.J. 84746
- Horner, G.S., Kleefstra, M., Miller, T.G., Peters, M.A. Monitoring electrically active contaminants to assess oxide quality 74964
- Horner, H.H. *see* Schnorr, C.P. 88999
- Horner, J.L., Javidi, B. Optical signal processor for anti-counterfeiting and security systems 89761
- Horner, J.L. *see* Cohn, R.W. 49490
- Horner, J.L. *see* Cohn, R.W. 68461
- Horner, R.A. *see* Kendall, J.D. 46959
- Horner, S.L., Hollis, W.M., III, Crilly, P.B. A robust real-time algorithm for enhancing a noninvasive fetal electrocardiogram 81836
- Horner, S.L., Hollis, W.M., Crilly, P.B. A non-invasive and invasive fetal electrocardiogram real-time monitoring system 81856
- Horner, W., Kozlowski, C. UNIX-compatible real-time environment for NASA's ground telemetry data systems 60895
- Horner, W. *see* Kolb, U. 45211
- Hornor-Richardson, K. *see* Rosenfeld, J.H. 62037
- Hornetz, B., Michel, H.-J., Halbritter, J. Oxidation and 6H-SiC-SiO₂ interfaces 65996
- Hornig, G. A key management approach for access control in user hierarchies 58392
- Hornig, H.E. *see* Yang, H.C. 66591
- Hornig, H.E. *see* Yang, H.C. 75901
- Hornig, J.H. *see* Juang, J.Y. 73335
- Hornig, S.F. *see* Yang, H.W. 65981
- Hornig, T.-S. Full-wave modeling of microstrip power dividers and corporate feeds 67916
- Hornig Ji-Hwei *see* Ji-Hwei Hornig
- Hornig Jiun-Wei *see* Liun-Wei Hornig
- Hornig Jyh-Chau *see* Jyh-Chau Hornig
- Hornig Nan Chern, Chung Len Lee, Tan Fu Lei. An analytical model for the above-threshold characteristics of polysilicon thin-film transistors 66199
- Hornig Nan Chern *see* Chung Len Lee 45774
- Hornig Tzyy-Sheng *see* Tzyy-Sheng Hornig
- Hornig Wein-Chyi *see* Wein-Chyi Hornig
- Hornig-Chih Lin *see* Hsiao-Yi Lin 95634
- Hornig-Chih Lin *see* Liang-Po Chen 73134
- Hornig-Dar Chen *see* Kun-Chuan Lin 75276
- Hornig-Dar Lin Handling multimedia information with VLSI 79498
- Hornig-Dean Chen, Hong-Two Chen, Kin-Lu Wong. Resonance frequency of a superstrate-loaded spherical annular-ring microstrip patch 58061
- Hornig-Dean Chen *see* Hong-Two Chen 58060
- Hornig-Hai Loh, Ming-Sing Lu. Printed circuit board inspection using image analysis 94935
- Hornig-Twu Liaw, Chin-Laung Lei. An efficient password authentication scheme based on a unit circle 48726
- Hornig-Yuan Wu *see* Chin-Yuan Hsu 74117
- Hornig, K. *see* Rottschalk, M. 56863
- Hornig, K. *see* Rottschalk, M. 98945
- Horning, R. *see* Cole, B. 103763
- Horning, S. *see* Faiz, J. 93856
- Horno, M. *see* Aguilera, J. 74351
- Horno, M. *see* Cano, G. 48432
- Horno, M. *see* Cano, G. 77371
- Horno, M. *see* Drake, E. 67781
- Horno, M. *see* Drake, E. 88727
- Horno, M. *see* Plaza, G. 77319
- Horno, M. *see* Plaza, G. 88713
- Hornsbys, J.S. *see* Das-Gupta, D.K. 98452
- Hornung, H.G. *see* Cummings, E.B. 57404
- Hornung, J. *see* Ralston, J.D. 69859
- Hornung, J. *see* Weisser, S. 88105
- Hornung, M., Frey, R., Brand, O., Baltes, H., Hafner, C. Ultrasound barrier based on packaged micromachined membrane resonators 87081
- Hornung, T. *see* Goldner, E.-H. 102576
- Horoba, K. *see* Jezewski, J. 104380
- Horoba, K. *see* Jezewski, J. 104381
- Horos, J. *see* Kondoz, A.M. 58425
- Horowitz, D. PBS: through the A-to-D converter 103268
- Horowitz, G., Hajlaoui, R., Delannoy, P. Temperature dependence of the field-effect mobility of sexithiophene. Determination of the density of traps 56250
- Horowitz, G. *see* Garnier, F. 65722
- Horowitz, M., Indermaur, T., Gonzalez, R. Low-power digital design 95949
- Horowitz, M. *see* Amrutur, B.S. 96167
- Horowitz, M. *see* Fischer, B. 56790
- Horowitz, M. *see* Indermaur, T. 96034
- Horowitz, M. *see* Kao, R. 54618
- Horowitz, M.A. *see* Ho, R.C. 96204
- Horowitz, Y.S., Weizman, Y., Hirling, C.R. A beta ray spectrometer based on a two-, or three-element silicon detector coincidence telescope 104295

- Horowitz, Y.S.,** Yossian, D. Computerised glow curve deconvolution: application to thermoluminescence dosimetry 82033
- Horowitz, Y.S.** *see* Yossian, D. 104896
- Horrell, J.** *see* Inggs, M.R. 82205
- Horrell, J.M.,** Knight, A., Inggs, M.R. Motion compensation for airborne SAR 50790
- Horrell, J.M.,** Knight, A.R., Inggs, M.R. A quicklook processor for an airborne SAR 71367
- Horrell, J.M.** *see* Gebhardt, M. 105439
- Horrigan, J.A.** *see* Drehman, A.J. 73337
- Horrigan, J.A.** *see* Jiang, H. 73331
- Horrillo, C.** *see* Sayago, I. 51231
- Horrillo, M.C.,** Gutierrez, J., Ares, L., Robla, J.I., Sayago, I., Getino, J., Agapito, J.A. The influence of the tin-oxide deposition technique on the sensitivity to CO 91685
- Horrillo, M.C.** *see* Barbi, G.B. 91691
- Horrillo, M.C.** *see* Sayago, I. 51223
- Horrillo, M.C.** *see* Sayago, I. 86214
- Horrocks, D.H.** Generation of symmetric oscillators 54737
- Horrocks, D.H.** Fully balanced second order active filter circuits having few op-amps 85603
- Horrocks, D.H.** *see* Bull, D.R. 55454
- Horrocks, P.** *see* Whyatt, P. 83166
- Horsburgh, G.** *see* Massa, J.S. 65672
- Horsburgh, G.** *see* Zhu, Z. 96964
- Horsfall, A.** *see* Butler, D.J. 56841
- Horsman, G.** *see* Sakai, K. 82838
- Horsman, R.** *see* Haas, J. 53415
- Horspool, R.N.** The effect of non-greedy parsing in Ziv-Lempel compression methods 100586
- Horspool, R.N.,** Windels, W.J. ECG compression using Ziv-Lempel techniques 51670
- Horst, A.** *van der* *see* van der Horst, A.
- Horst, D.,** Lueder, E., Habibi, M., Kalfass, T., Siegordner, J. An array of TFT-addressed light sensors to detect grey shades and colours 70252
- Horst, D.** *see* Habibi, M. 60990
- Horst, M.** *Van der* *see* Van der Horst, M.
- Horst-Meyer, S.** *zur* *see* zur Horst-Meyer, S.
- Horstein, M.** Odyssey A satellite-based personal communication system 60384
- Horster, P.,** Michels, M., Petersen, H. Comment on "Digital signature with (t, n) shared verification based on discrete logarithms" 68012
- Horster, P.,** Michels, M., Petersen, H. Meta-message recovery and meta-blind signature schemes based on the discrete logarithm problem and their applications 77581
- Horster, P.,** Michels, M., Petersen, H. Hidden signature schemes based on the discrete logarithm problem and related concepts 89055
- Horster, P.,** Michels, M., Petersen, H. Digital signature schemes based on Lucas functions 89056
- Horster, P.,** Michels, M., Petersen, H. A new key escrow system with active investigator 100589
- Horster, P.,** Michels, M., Petersen, H. Cryptanalysis of the blind signatures based on the discrete logarithm problem 100657
- Horster, P.** *see* Ding, Y. 102001
- Horstui, W.** *see* Otomo, A. 69863
- Horstui, W.H.G.** Photonic polymers for optical switching 80101
- Horstui, W.H.G.** *see* De Dobbelaere, P. 76493
- Horstui, W.H.G.** *see* Mohlmann, G.R. 77001
- Horstui, W.H.G.** *see* Otomo, A. 76219
- Horstui, W.H.G.** *see* Otomo, A. 76951
- Horstmann, M.,** Marso, M., Fox, A., Ruders, F., Hollfelder, M., Hardtgen, H., Kordos, P., Luth, H. InP/InGaAs photodetector based on a high electron mobility transistor layer structure: its response at 1.3 μm wavelength 80738
- Horta, N.C.,** Franca, J.E. A methodology for automatic generation of data conversion topologies from algorithms 54490
- Horton, B.** Global communications: The Australian factor 102120
- Horton, B.** Regulatory perspectives on PCS in Australia 102795
- Horton, C.,** Ignatiev, A., Sterling, M., Bensaoula, A., Freundlich, A., Pei, S., Sega, R. III-V compound semiconductor film growth in low Earth orbit on the Wake Shield Facility 84567
- Horton, C.** *see* Ignatiev, A. 95330
- Horton, G.,** Vandewalle, S. A space-time multigrid method for parabolic partial differential equations 73029
- Horton, G.,** Vandewalle, S., Worley, P. An algorithm with polylog parallel complexity for solving parabolic partial differential equations 45048
- Horton, G.** *see* Vandewalle, S. 64225
- Horton, M.P.** Autopilots for tactical missiles: an overview 71431
- Horton, T.** Selecting the right cache architecture for high performance PCS 74024
- Horton, W.F.,** Goldberg, S. Shielding the power frequency magnetic fields produced by underground distribution cables 52326
- Horton-Smith, S.** *see* McCormick, D. 81076
- Horvat, B.** *see* Straki, M. 86993
- Horvath, E.I.** A parallel force direct based VLSI standard cell placement algorithm 55107
- Horvath, I.L.** Aluminium stabilised superconducting cable development for high energy physics detector magnets 82957
- Horvath, T.A.** *see* Min-Hsiung Lin 101581
- Horvath, Z.J.** Comment on "Breakdown voltage of high-voltage GaAs Schottky diodes" 86832
- Horvath, Z.J.** Lateral distribution of Schottky barrier height: a theoretical approach 97168
- Horvath, Z.J.,** Bosacchi, A., Franchi, S., Gombia, E., Mosca, R., Biondelli, D. Electrical behaviour of epitaxial Al_{1-n}Al_{0.25}Ga_{0.75}As junctions: effect of the composition of undoped Al_{1-x}Ga_{1-x}As cap layer 97167
- Horvath, Z.J.,** Van Tuyen, V. Comment on 'Influence of barrier height distribution on the parameters of Schottky diodes' [Appl. Phys. Lett. 65, 575 (1994)] 66131
- Horvath, Z.J.** *see* Kovacs, B. 97169
- Horvatic, S.** *see* Zelenika, D. 90457
- Horwath, J.,** Schweickart, D., Rhoads, G., Fuchs, S., Bapu, P., Dunbar, W. Partial discharge testing of HV wiring harness for airborne displays 104971
- Horwitz, J.S.,** Chrisey, D.B., Pond, J.M., Auyeung, R.C.Y., Cottell, C.M., Grabowski, K.S., Dorsey, P.C., Kluskens, M.S. Sr₂Ba_{1-x}TiO₃ thin films for active microwave device applications 98315
- Horzapa, J.,** McMenamin, D., Cantor, W., Cantor, T. Battery evaluation and certification testing—case studies 83711
- Horzapa, J.J.** *see* Fletcher, J.M. 79108
- Horzapa, J.J.** *see* Osifichin, N. 83494
- Hosack, H.H.** *see* Brown, G.A. 97193
- Hosain, S.I.** *see* Bourillot, E. 47501
- Hosaka, H.** *see* Yaritha, M. 70985
- Hosaka, S.** *see* Imura, R. 98695
- Hosaka, S.** *see* Kikukawa, A. 65638
- Hosaka, S.** *see* Kikukawa, A. 87398
- Hosangadi, G.S.,** Ellison, M.S., Gowdy, J.N. Signal processing methods for melt pump outlet pressure analysis 104090
- Hoschette, J.** Career advancement and survival for engineers 72640
- Hoschl, P.** *see* Zvara, M. 74857
- Hosea, T.J.C.** *see* Hughes, P.J. 97100
- Hosein, A.** *see* Quilantang, E. 97414
- Hoseit, P.** *see* Rickman, S. 80657
- Hosgood, B.** *see* Koehler, C. 82169
- Hosgood, B.** *see* Smith, M. 82168
- Hosgood, B.** *see* Verdebout, J. 71342
- Hoshi, H.** *see* Kikuchi, A. 73181
- Hoshi, H.** *see* Yamada, T. 57347
- Hoshi, K.** *see* Shingai, R. 103509
- Hoshi, M.** *see* Kobayashi, I. 45005
- Hoshi, N.,** Kawamura, A. Analysis of plane ultrasonic piezoelectric actuators 72247
- Hoshi, R.** *see* Hayamizu, Y. 86141
- Hoshi, T.** Key points for low-power LSI design 47005
- Hoshi, T.** *see* Hori, K. 71360
- Hoshi, T.** *see* Sato, T. 57246
- Hoshi, T.** *see* Zhang, L. 71381
- Hoshihara, Y.** *see* Abe, M. 99972
- Hoshika, K.** *see* Touchi, Y. 61497
- Hoshikawa, M.** *see* Tsuchiya, Y. 71852
- Hoshikawa, T.** *see* Sasaki, K. 60270
- Hoshimiya, N.** *see* Fujita, K. 71029
- Hoshimiya, N.** *see* Watanabe, T. 70990
- Hoshina, K.** *see* Okano, K. 65509
- Hoshina, K.** *see* Yugo, S. 45166
- Hoshino, E.** *see* Uruguchi, M. 46718
- Hoshino, H.** *see* Kiyasu, S. 61287
- Hoshino, K.,** Koike, A., Kotaka, H., Sudoh, E., Ohta, H., Uchikawa, Y., Yamada, Y. Measurements of biomagnetism with a magnetic shield for a high-T_c superconductor 81769
- Hoshino, K.,** Takeuchi, H., Muraoka, M., Matsuo, M., Takano, I., Yamamoto, R. A miniature 1V RF IC chip set for pager applications 69689
- Hoshino, K.** *see* Arik, E. 92117
- Hoshino, K.** *see* Hishinuma, Y. 52600
- Hoshino, K.** *see* Kudo, T. 106788
- Hoshino, M.,** Satow, T., Motojima, O. Stability analysis of advanced superconductors for helical devices 87515
- Hoshino, M.** *see* Oho, S. 103692
- Hoshino, S.** *see* Nakao, Y. 56481
- Hoshino, S.** *see* Sakai, K. 82838
- Hoshino, S.** *see* Suzuki, H. 87780
- Hoshino, S.** *see* Takesue, H. 85982
- Hoshino, T.,** Yura, K., Hitomi, K. Optimization analysis for recycle-oriented manufacturing systems 84286
- Hoshino, T.** *see* Ishiura, H. 46318
- Hoshino, T.** *see* Ishiura, H. 74698
- Hoshino, T.** *see* Xia Mao 78662
- Hoshiyama, M.** *see* Sato, G. 73235
- Hoskens, R.C.P.,** van de Roer, T.G., van der Poel, C.J., Ambrosius, H.P.M. Self-pulsating lasers with quantum well saturable absorber 88113
- Hosking, M.W.,** Proykova, Y.G., Hewitt, A., Alford, N.McN., Button, T.W. A superconducting and integrated microwave transmitter and receiver in microstrip using thick-film YBCO 74344
- Hosmer, D.M.** Data-linked associate systems 62222
- Hosny, A.N.,** Moaty, I.A.E. A development of a linear temperature measuring circuit using a thermistor 70510
- Hosny, A.N.,** Pickard, R.M. Frequency synthesizing using phase locked loop technique 64739
- Hosny, A.N.,** Pickard, R.M. A simple design of twin interlaced scanning system for a closed circuit television camera 91314
- Hosny, E.A.,** Nasser, A.A.A., Sobhy, M.I. Analysis of chaotic behaviour in lumped-distributed circuits applied to practical microwave oscillators 65307
- Hosny, E.A.** *see* Said, A.E. 55351
- Hosny, E.A.** *see* Sobhy, M.I. 95738
- Hosny, W.M.,** Dodds, S.J. Analytical investigation of the torque capability of the reaction sphere 104955
- Hosoda, K.,** Asada, M. Versatile visual servoing without knowledge of true Jacobian 59502
- Hosoda, K.,** Moriama, H., Asada, M. Visual servoing utilizing zoom mechanism 101081
- Hosoda, M.,** Kawashima, K., Tominaga, K., Watanabe, T., Fujiwara, K. A global stability analysis for symmetric self-electrooptic effect device systems using a potential function method 47536
- Hosoda, M.** *see* Takahashi, K. 76816
- Hosoda, M.** *see* Tominaga, K. 56917
- Hosoda, M.** *see* Tominaga, K. 63935
- Hosoda, M.** *see* Watanabe, M. 67344
- Hosoda, M.** *see* Watanabe, M. 99680
- Hosoda, N.** *see* Suga, T. 86030
- Hosoda, Y.** *see* Matsumura, H. 73376
- Hosoda, Y.** *see* Sugiyama, S. 51542
- Hosogane, N.** *see* Fujii, T. 58134
- Hosogi, K.** *see* Higashisaka, N. 96117
- Hosogi, K.** *see* Takano, H. 65348
- Hosogi, T.** *see* Miyabe, K. 103297
- Hosoi, H.,** Tsuta, Y., Nishida, T., Murata, K., Ohta, F., Mekata, T., Kato, Y. Hearing aid evaluation using variable-speech-rate audiometry 81997
- Hosoito, N.** *see* Endoh, Y. 75530
- Hosokawa, K.** *see* Mori, Y. 87833
- Hosokawa, K.** *see* Sunaga, T. 45737
- Hosokawa, K.** *see* Sunaga, T. 85403
- Hosokawa, N.** *see* Kobayashi, A. 56145
- Hosokawa, N.** *see* Okabe, S. 52899
- Hosokawa, S.** *see* Inagaki, S. 102645
- Hosokawa, S.** *see* Masuda, S. 62962
- Hosokawa, T.** Practical feasibility of the multi-stage deflection theory 67591
- Hosokawa, T.,** Nakajima, M., Yamada, K., Kaneko, T., Kuroda, K., Itabashi, S. The NTT SR light source system 81456
- Hosokawa, T.** *see* Kurihara, Y. 86709
- Hosokawa, T.** *see* Motohara, A. 73915
- Hosokawa, T.** *see* Takizawa, M. 94123
- Hosokawa, T.** *see* Uno, Y. 100005
- Hosokawa, T.** *see* Yoshimura, A. 72706
- Hosokawa, Y.** *see* Yamamoto, N. 51531
- Hosomatsu, H.** *see* Sudoh, T.K. 47880
- Hosomi, K.** *see* Mozume, T. 45121
- Hosomi, K.** *see* Mozume, T. 84663
- Hosono, F.** *see* Isono, T. 82947
- Hosono, F.** *see* Nishi, M. 87513
- Hosono, F.** *see* Shen, S.S. 82941
- Hosono, H.,** Kawamura, K., Ueda, N., Kawazoe, H., Fujitsu, S., Matsunami, N. Formation and photobleaching of 5 eV bands in ion-implanted SiO₂/Ge and SiO₂/glasses for photosensitive materials 67472
- Hosono, H.** *see* Yasukawa, M. 55910
- Hosono, H.** *see* Yasukawa, M. 65598
- Hosono, S.,** Hirokawa, J., Ando, M., Goto, N., Arai, H. A rotating mode radial line slot antenna fed by a cavity resonator 67879
- Hosono, T.** Electromagnetic power flow and its expression — Poynting vector and Nukiyama vector 88583
- Hosono, T.** *see* Itoh, A. 77211
- Hosono, T.** *see* Kuroiwa, T. 67721
- Hosono, Y.,** Iguchi, S.T., Nakazawa, M. Fast neutron detector using PIN-type silicon photodiode 81210
- Hosono, Y.,** Nakazawa, M., Ueda, T., Kobayasi, T., Kozawa, T., Uesaka, M., Ohkuma, J., Okuda, S., Yamamoto, T., Suemine, S. Development of picosecond pulsed electron beam monitor. II 61503
- Hosonuma, N.** *see* Tomitaka, T. 80557
- Hosotte, S.** *see* Dumont, M. 98503
- Hosoya, K.** *see* Funabashi, M. 55707
- Hosoya, K.** *see* Funabashi, M. 96596
- Hosoya, K.** *see* Hori, Y. 65333
- Hosoya, K.** *see* Ohata, K. 85904
- Hosoya, M.,** Hioe, W., Takagi, K., Goto, E. Operation of a 1-bit quantum flux parametron shift register (latch) by 4-phase 36-GHz clock 73724
- Hosoya, M.,** Nishino, T., Hioe, W., Kominami, S., Takagi, K. Superconducting packet switch 76092
- Hosoya, M.** *see* Hayashi, T. 102948
- Hosoya, M.** *see* Hioe, W. 75968
- Hosoya, M.** *see* Watanabe, K. 84667
- Hosoya, R.** *see* Uenishi, M. 63314
- Hosoya, T.** *see* Machida, K. 64443
- Hosoya, Y.** *see* Ogura, E. 96189
- Hospodarsky, G.B.** *see* Gurnett, D.A. 51900
- Hossack, D.M.,** Sewell, J.I. The application of redundant number systems to digital sigma-delta modulators 55319

- Hossack, D.M., Sewell, J.I. Design of high order audio sigma-delta modulators with minimum weighted noise 60807
- Hossain, M.A. *see* Tokhi, M.O. 77967
- Hossain, R., Albicki, A. Low power via reduced switching activity and its application to PLAS 54930
- Hossain, R., Wronski, L., Albicki, A. Double edge triggered devices: Speed and power constraints 54992
- Hossain, R., Wronski, L.D., Albicki, A. An extended hyperbolic hop code transmitter 59946
- Hossam-Eldin, A., Abdelaziz, A.R., Loft, A.A. Ageing behaviour of contaminated complex insulation 98488
- Hossam-Eldin, A.A. *see* Al-Hasawi, W.M. 56573
- Hossam-Eldin, A.A. *see* Al-Hasawi, W.M. 47075
- Hosseini, M. *see* Luk, T. 44856
- Hosseini-Khayat, S., Bovopoulos, A.D. A simple and efficient bus management scheme that supports continuous streams 90267
- Hosseinnostafa, R. *see* Brewdow, J. 62358
- Hossen, A. *see* Heute, U. 54264
- Hossen, A.N., Heute, U. Fully adaptive evaluation of sub-band DFT 58647
- Hossfeld, F. *see* Vell, J. 92424
- Hossjer, O., Holst, U. On-line density estimators with high efficiency 49166
- Hossmann, K.-A. *see* Busch, E. 70966
- Host-Madsen, A., Andersen, K. Lower bounds for estimation of frequency and phase of Doppler signals 60935
- Hosten, B. *see* Graciet, C. 61366
- Hosten, S., Sturmels, B. GRIN: an implementation of Grobner bases for integer programming 84406
- Hostettler, C.A. *see* McCormick, M.P. 92743
- Hosticka, B. *see* Schardein, M. 54583
- Hosticka, B.J. *see* Obermeier, E. 91407
- Hosticka, B.J. *see* Pichler, O. 69155
- Hosticka, B.J. *see* Schnatz, F.V. 61031
- Hosticka, B.J. *see* Scholles, M. 96452
- Hosticka, B.J. *see* Teuner, A. 49457
- Hosticka, B.J. *see* Teuner, A. 58884
- Hosticka, B.J. *see* Uhlemann, V. 85706
- Hosticka, B.J. *see* Wittmann, R. 74081
- Hota, P.K., Mahalik, N.G.P.C. A frequency independent ROM-based digital meter for measurement of dissipation factor 66447
- Hotate, K. *see* Chao-Xiang Shi 103689
- Hotate, K. *see* Tanaka, Y. 47764
- Hotchandani, S. *see* Nasr, C. 53225
- Hotchkiss, R. *see* Thode, L. 88165
- Hotier, E. *see* Tixador, P. 87481
- Hotjanov, B. *see* Evtkhiev, N. 85465
- Hotovy, I. *see* Brcka, J. 95606
- Hotta, E. *see* Muneyasu, M. 89593
- Hotta, E. *see* Yokoyama, M. 79178
- Hotta, H., Miyasaka, F., Tada, K., Kobayashi, K. Uniform hole injection resulting in low operating current and stable high temperature cw operation in 630 nm band AlGaInP multi-quantum well laser 99658
- Hotta, H. *see* Dutta, A.K. 99272
- Hotta, H. *see* Kobayashi, K. 99532
- Hotta, H. *see* Kobayashi, R. 67343
- Hotta, H. *see* Kobayashi, R. 99676
- Hotta, H. *see* Yamazaki, S. 91036
- Hotta, K. *see* Ikeda, H. 56073
- Hotta, K. *see* Nakaji, K. 93746
- Hotta, K. *see* Niki, K. 92219
- Hotta, M. *see* Geshiro, M. 66841
- Hotta, M. *see* Nakamura, K. 52361
- Hotta, M. *see* Oka, K. 88561
- Hotta, M. *see* Shinoda, C. 93423
- Hotta, S. *see* Uchiyama, K. 67028
- Hotta, S. *see* Waragai, K. 97681
- Hotta, T. *see* Murabayashi, F. 45827
- Hotta, T. *see* Yamaha, T. 84776
- Hotta, T. *see* Yamaha, T. 87061
- Hotta, T. *see* Yang, H. 66993
- Hotta, Y. *see* Naoi, S. 59142
- Hotta, Y. *see* Naoi, S. 59395
- Hotter, M. *see* Mester, R. 78780
- Hottgenroth, D. *see* Honingh, C.E. 75825
- Hou, A.S. *see* Bloom, D.M. 51282
- Hou, A.S. *see* Nechay, B.A. 80916
- Hou, C.Y. *see* Chen, C.Y.R. 66313
- Hou, C.Y. *see* Chen, C.Y.R. 73695
- Hou, D. *see* Kumm, J.J. 52458
- Hou, H.Q. *see* Hodiak, J.H. 56936
- Hou, J.F. *see* Antos, J. 92113
- Hou, J.W. *see* Sun, Y.M. 82690
- Hou, K.M. *see* Meribout, M. 101142
- Hou, L., Favreau, J.-P., Tang, D. Implementation of TTCN operational semantics in Estelle 101978
- Hou, S.R. *see* Acciarri, M. 92112
- Hou, S.R. *see* Chang Yuanhann 92091
- Hou, S.R. *see* Wen-Chin Tsay 81238
- Hou, S.R. *see* Wen-Chin Tsay 81317
- Hou, S.Y., Kwo, J., Watts, R.K., Cheng, J.-Y., Fork, D.K. Structure and properties of epitaxial $\text{Ba}_0.5\text{Sr}_{0.5}\text{TiO}_3/\text{SrRuO}_3/\text{ZrO}_2$ heterostructure on Si grown by off-axis sputtering 84565
- Hou, S.Y. *see* Gao, F. 75753
- Hou, S.Y. *see* Kwo, J. 96980
- Hou, S.Y. *see* Phillips, J.M. 96981
- Hou, S.Y. *see* Tolpygo, S.K. 75858
- Hou, X.Y. *see* He, Z.Q. 64320
- Hou, X.Y. *see* Li, Z.S. 86558
- Hou, X.Y. *see* Wang, J. 96949
- Hou Chao Huan, Jiang Hui A method to improve the lateral resolution of ultrasonic intravascular imaging 70886
- Hou Chao-Huan *see* Jiang Hui 51582
- Hou Chao-Ju *see* Chao-Ju Hou
- Hou Chaohuan *see* Xu Jiaquan 64792
- Hou Chun-Li *see* Chun-Li Hou
- Hou Dongyan *see* Wang Yu 66220
- Hou Dongyan *see* Wang Yu 86880
- Hou Hui-Qi *see* Hui-Qi Hou
- Hou Jeong Jean *see* Jean Hou Jeong
- Hou Jianxin *see* Jianxin Hou
- Hou Jiaxin *see* Jiaxin Hou
- Hou Jin *see* Jin Hou
- Hou Jingya *see* Jingya Hou
- Hou Tai-Yuan *see* Tai-Yuan Hou
- Hou Ting-Chao *see* Ting-Chao Hou
- Hou Wenjia *see* Wenjia Hou
- Hou Xiaoyuan *see* Li Zheshe 86646
- Hou Xinli *see* Xinli Hou
- Hou Xun *see* Gong Ping 88498
- Hou Xun *see* Xun Hou
- Hou Yun-Li *see* Yun-Li Hou
- Hou Zhijian, Wu Jishun Load shedding scheduling for power system security control 93141
- Hou-Chun Ting *see* Shyue-Win Wei 59928
- Houben, I., Wehenkel, L., Pavella, M. Coupling of K-NN with decision trees for power system transient stability assessment 105762
- Houchins, B. *see* Qin, D. 70980
- Houck, J.C. *see* Sharma, J.K.N. 60840
- Houck, T., Westenskow, G. Experimental study of the relativistic klystron two-beam accelerator concept 91847
- Houck, T. *see* Yu, S. 91885
- Houdayer, A.J., Hinrichsen, P.F., Parpal, J.-L., David, E. Sulfur distribution at the semiconductor-XLPE interfaces of HV cables 98537
- Houdayer, A.J. *see* Hinrichsen, P.F. 105914
- Houdayer, A.J. *see* Hinrichsen, P.F. 52383
- Houde-Walter, S.N. *see* Smith, R.E. 48459
- Houdre, C., Kedem, B. Peak and power 58556
- Houdre, C. *see* Cambanis, S. 48663
- Houdre, C.H., Hurd, H.L. Periodically and almost periodically UBL processes 48645
- Houdre, R., Gibernon, J.L., Pellandini, P., Stanley, R.P., Oesterle, U., Weisbuch, C., O'Gorman, J., Roycroft, B., Ilegems, M. Saturation of the strong-coupling regime in a semiconductor microcavity: free-carrier bleaching of cavity polaritons 99808
- Houdre, R. *see* Jeanneret, B. 46323
- Houdre, R. *see* Jeanneret, B. 46348
- Houdre, R. *see* Oesterle, U. 76263
- Houdt, J.F. Van *see* Van Houdt, J.F.
- Houdt, J. Van *see* Van Houdt, J.F.
- Houdy, P. *see* Meyer, P. 87385
- Houe, M., Townsend, P.D. An introduction to methods of periodic poling for second-harmonic generation 88433
- Houelle, A. *see* Guyot, A. 73845
- Hough, C.L. *see* Srinivasan, M.N. 65470
- Hough, J. *see* Skeldorn, K. 57470
- Hough, J.H., Binns, P.J. The evaluation of nylon and polyethylene as build-up material in a neutron therapy beam 71008
- Hough, T.A., Van Derlofske, J.F., Hillman, L.W. Measuring and modeling intensity distributions of light sources in waveguide illumination systems 47494
- Houghten, J., Freyman, B., Shim, I.K., Youm, D.S., Heo, Y.W., Lee, M.E. Reduction in popcorn effects in plastic BGAs 94854
- Houghton, A., Ivey, P., Mawer, J. A method for line jitter reduction in videotape images 60792
- Houghton, A.W., Reeve, C.D. A zeroth order non-heterodyning space integrating acousto-optic correlator 66865
- Houghton, A.W., Reeve, C.D. Direction finding on spread spectrum signals using a cross correlation receiver 91210
- Houghton, A.W. *see* Reeve, C.D. 69024
- Houghton, A.W. *see* Reeve, C.D. 92951
- Houghton, D., Oghanna, W. Simulation of a generalised transient induction motor model 83377
- Houghton, D. *see* Mathew, R. 63156
- Houghton, D.C. *see* Jesson, D.E. 45203
- Houghton, D.C. *see* Jesson, D.E. 95389
- Houghton, D.C. *see* Miyashita, K. 84614
- Houh, H.H., Adam, J.F., Ismert, M., Lindblad, C.J., Tennenhouse, D.L. The VuNet desk area network: architecture, implementation, and experience 50158
- Houh, H.H. *see* Lindblad, G.J. 59863
- Houjun Lu *see* Lu Houjun
- Houk, J.C. *see* He, L. 59105
- Houkaku, T. *see* Maruyama, Y. 62797
- Houkes, Z. *see* Ernst, V.G.S. 80809
- Houkes, Z. *see* Lammerink, T.S.J. 70202
- Houlding, D., Vaisey, J. Low entropy image pyramids for efficient lossless coding 78208
- Houlding, D., Vaisey, J. Pyramid decompositions and hierarchical motion compensation 101513
- Houle, B. *see* Flowers, T. 62686
- Houle, F. *see* Wallraff, G.M. 86738
- Houle, J.L. *see* Khali, H. 54263
- Houle, J.L. *see* Lavoie, M. 93104
- Houle, J.L. *see* Thibeault, C. 46950
- Houle, R.M. *see* Bechade, R.A. 45849
- Houlei Gao *see* Gao Houlei
- Houlgreave, J.A., Fothergill, J.C. The effect of power supply frequency on the initiation and growth of water trees 47084
- Houlgreave, J.A., Fothergill, J.C. Estimating the true growth rate of water trees from a series of samples taken at different ageing times 98165
- Houlston, J. *see* Key, M.H. 76516
- Houlne, M.P. *see* Bornhop, D.J. 81605
- Houlton, D.J. *see* Jones, A.C. 95574
- Houlton, M. *see* Freer, R.W. 73191
- Houlton, M. *see* Freer, R.W. 73232
- Houlton, M. *see* Thompson, J.H. 86537
- Houlton, M.R. *see* Giess, J. 95325
- Houlton, R. *see* Reager, D. 47355
- Houlton, R.J., Reager, D.W., Hawley, M.E., Springer, K.N., Jia, Q.X., Mombourquette, C.B., Garzon, F.H., Wu, X.D. Development of materials for high temperature superconductor Josephson junctions 75847
- Houlton, R.J. *see* Jia, Q.X. 66626
- Houlu Liu *see* Liu Houlu
- Hoummady, M., Bonjour, C., Collin, J., Lardet-Vieudrin, F., Martin, G. Surface acoustic wave (SAW) dew point sensor: application to dew point hygrometry 71246
- Hoummady, M. *see* Hivert, B. 70368
- Houng, B., Haun, M.J. Lead zirconate titanate-lead silicate piezoelectric glass-ceramics 95652
- Houng, Y.M., Tan, M.R.T., Wang, S.Y. Highly reproducible 980- and 780-nm VCSEL's grown by GSMBE 99480
- Houng, Y.M. *see* Tan, M.R.T. 99647
- Houng Chen-Chung *see* Chen-Chung Houng
- Hounsell, N.B. *see* McDonald, M. 107045
- Hounsou, J.T. *see* Ceccarelli, M. 101713
- Haupt, P.K. *see* Marcelle, K.A.W. 62996
- Houra, N. *see* Tanaka, K. 77788
- Hourai, M., Nagashima, T., Kajita, E., Miki, S., Shigematsu, T., Okui, M. Formation behavior of infrared light scattering defects in silicon during Czochralski crystal growth 84513
- Hourai, M. *see* Shintani, A. 64264
- Hourd, A.C. *see* Cairns, J.A. 97551
- Houry, M.P. *see* Heniche, A. 93050
- House, G., Casasent, D. Multi-class 3D distortion-invariant object detection in clutter 68459
- House, G., Casasent, D. Advanced model-based distortion-invariant filters allowing peak variations 101028
- House, G. *see* Casasent, D. 66923
- House, G. *see* Casasent, D. 68463
- House, G. *see* Casasent, D. 68464
- House, G. *see* Falkner, R.L. 63290
- House, J. *see* Hall, D.O. 93530
- House, J.I. *see* Hall, D.O. 106877
- House, J.L. *see* Fisher, P.A. 74928
- House, J.L. *see* Fisher, P.A. 84726
- House, J.L. *see* Ho, E. 95379
- House, J.L. *see* Lu, K. 84731
- House, J.M., Smith, T.F. Optimal control of building and HVAC systems 94363
- Houselander, P. *see* Grant, D. 85750
- Houshmand, A.A. *see* Harding, B.A. 53628
- Houshmand, B. *see* Chien-Nan Kuo 65221
- Houshmand, B. *see* Chien-Nan Kuo 65250
- Houshmand, B. *see* Dow-Chih Niu 57942
- Houshmand, B. *see* Huang, T.-W. 73494
- Houshmand, B. *see* Tian-Wei Huang 57937
- Houshmand, B. *see* Tran, A.M. 45958
- Houshmand, B. *see* Tran, A.M. 85874
- Houshmand, B. *see* Yuch, S.H. 105286
- Houssay, B. *see* Itoh, H. 76349
- Houssaye, P.R. de la *see* de la Houssaye, P.R.
- Houston, B.H. *see* Lagakos, N. 105540
- Houston, D.E. *see* Yang, L.W. 96604
- Houston, M. *see* Vogt, K.W. 66393
- Houston, M.R., Maboudian, R. Stability of ammonium fluoride-treated Si(100) 86652
- Houston, S.H. *see* Burpee, R.W. 82302
- Houten, J.M. van *see* van Houten, J.M.
- Houts, M.G., Ranken, W.A., Buksa, J.J., Elson, J.S., Kidman, R., Lee, S.K., Motley, F.E., Park, J., Perry, R.T., Poston, D.I., Stumpf, H.J., Willcutt, G. ALERT-derivative bimodal space power and propulsion systems 62177
- Houwman, E.P. *see* Gijbbers, J.G. 75940
- Houya, T., Kamata, H., Ishida, Y. Design and implementation of an adaptive filter using neural networks 49188
- Houze, F., Noel, S., Newton, P., Boyer, L., Viel, P., Lecayon, G. Elaboration of heat-treated thin films of polyacrylonitrile for connector application 65444
- Houze, F., Noel, S., Newton, P., Boyer, L., Viel, P., Lecayon, G. Elaboration of heat-treated thin films of polyacrylonitrile for connector application 96704
- Houze, F. *see* Newton, P. 74472
- Houze, R.A., Jr. *see* Braun, S.A. 105236
- Houzhi Zheng *see* Zheng Houzhi
- Houzhong Yan *see* Prasanna, B. 93272
- Hovanesian, J.A. *see* Witte, M.W. 104035
- Hovanesian, J.D. *see* Witte, M.W. 104035
- Hovater, J.C. Performance of SRF systems in large scale applications 70543
- Hove, J.M. van *see* Van Hove, J.M.
- Hove, J. van *see* Van Hove, J.

- hove, L. Van den *see* Van den hove, L.
 Hove, L.W.A. *see* van Hove, L.W.A.
 Hove, M. *see* van Hove, M.
 Hovel, H.J. *see* Sadana, D.K. 97201
 Hovel, H.J. *see* Sadana, D.K. 97701
 Hoven, G.N. *see* van den Hoven, G.N.
 Hovestad, A., Janssen, L.J.J. Electrochemical codeposition of inert particles in a metallic matrix 64478
 Hovey, D.L. *see* Liao, Z.L. 99771
 Hovey, R. *see* Hills, A. 90211
 Hovin, M., Olsen, A., Lande, T.S., Toumazou, C. Delta-sigma converters using frequency-modulated intermediate values 96278
 Hovinen, M., Ding, J., Nurmikko, A.V., Hua, G.C., Grillo, D.C., Li He, Han, J., Gunshor, R.L. Degradation of (Zn,Cd)Se quantum well heterostructures for blue/green light emitters under high optical injection 47843
 Hovinen, M. *see* Grillo, D.C. 54299
 Hovinen, M. *see* Guo-Chun Hua 99691
 Hovinen, M. *see* Ringle, M.D. 84723
 Hovinen, M. *see* Salokata, A. 67224
 Hovland, H. *see* Rustad, G. 76680
 Hovland, H.A., Johannessen, J.A., Digraanes, G. Slick detection in SAR images 82385
 How, H., Ta-Ming Fang, Vittoria, C. Magnetic frequency-tunable millimeter-wave filter design using metallic thin films 75601
 How-More Chen *see* Thompson, A. 61066
 HoWai Wong-Lam *see* Bergmans, J.W.M. 49234
 Howald, R.L. Op amps provide flexible active-filter design 85615
 Howald, W. Design of the generators for the Biedron hydro plant 106236
 Howard, A. Circuit envelope simulator analyzes high frequency modulated signals 95791
 Howard, A.J. Studies on an electrostatic ion-collection methodology 88615
 Howard, A.J., Baca, A.G., Shul, R.J. Interlevel dielectric via etch process monitoring by atomic force microscopy 74980
 Howard, A.J. *see* Baca, A.G. 97959
 Howard, A.J. *see* Blum, O. 56933
 Howard, A.J. *see* Fritz, I.J. 47656
 Howard, A.J. *see* Fritz, I.J. 64297
 Howard, A.J. *see* Fritz, I.J. 95334
 Howard, A.J. *see* Kurtz, S.R. 67213
 Howard, A.J. *see* Lovejoy, M.L. 66065
 Howard, A.J. *see* Olsen, J.A. 65590
 Howard, A.J. *see* Rye, R.R. 84749
 Howard, A.J. *see* Shul, R.J. 56122
 Howard, A.J., Jr. *see* Fritz, I.J. 65717
 Howard, A.S. *see* Mainwood, A. 61556
 Howard, B. Why don't they understand what they know? What to do about it! 53713
 Howard, D. Improving the thermal characteristics of the SEM-E 63968
 Howard, D., Pickering, L., Witten, M., Hightower, N. Characterization of time-varying cellular signals in buildings: Application to packet retry schemes 60243
 Howard, D. *see* Main, J.A. 87256
 Howard, D.H. *see* Harvey, B.A. 79815
 Howard, D.J., Bower, A.F., Paine, D.C. Stacking fault tetrahedra formation during growth of $\text{Si}_{1-x}\text{Ge}_x$ strained layers on (111) oriented Si substrates: TEM observations and defect modeling 95281
 Howard, D.J., Paine, D.C. Observation of open-ended stacking fault tetrahedra in $\text{Si}_{0.85}\text{Ge}_{0.15}$ grown on v-grooved (001) Si and planar (111) Si substrates 45302
 Howard, D.W. *see* Harrod, P.L. 45818
 Howard, G. *see* Addison, C. 89478
 Howard, G.T. *see* Likar, V.E. 106094
 Howard, I. Vibration signal processing using MATLAB 68247
 Howard, I. Noise and vibration data acquisition using a 16 bit PC sound card. 103525
 Howard, J.K. *see* Hylton, T.L. 87423
 Howard, L.M., D'Angelo, D.J. The GA-P: a genetic algorithm and genetic programming hybrid 72962
 Howard, M.A., III *see* McNeil, R.G. 92496
 Howard, M.A., III *see* McNeil, R.G. 92497
 Howard, R.L. Opamps provide flexible active-filter design 74110
 Howard, S.L., Lang-Mann Chang, Kooker, D.E. Thermocouple sensor for rapid temperature measurements during ignition and early phase combustion of packed propellant beds 91469
 Howard, W.B., Yanch, J.C. Shielding design and dose assessment for accelerator based neutron capture therapy 51717
 Howarth, B. *see* Fazelpour, A. 50077
 Howarth, M.J., Glorioso, P.D. Shelf sea current profile measurements from the sea surface to the sea bed in autumn 105322
 Howat, G. EaStMAN: the Edinburgh and Stirling Metropolitan Area Network 59826
 Howe, A.F. *see* Thomas, D.W.P. 106697
 Howe, A.T. *see* Barnett, B.C. 47779
 Howe, B.M. *see* Fremouw, E.J. 82231
 Howe, C.F. Synchronization in high-speed telecommunications networks 90075
 Howe, D., Wang, F. Adding built-in self test to a non-intrusive trailer light system 107035
 Howe, D. *see* Clark, R.E. 77188
 Howe, D. *see* Harmer, K. 83937
 Howe, D. *see* Harson, A. 107000
 Howe, D. *see* Midgley, G.W. 74465
 Howe, D. *see* Stone, A. 72111
 Howe, D. *see* Zhu, Z.Q. 52825
 Howe, D.A., Percival, D.B. Wavelet variance, Allan variance, and leakage 50917
 Howe, D.G. CD error characterization: differences between CD-ROM and writable CD 98767
 Howe, D.G. *see* Lu Cheng 87400
 Howe, D.G. *see* Tehranchi, B. 98781
 Howe, R.D., Peine, W.J., Kantarinis, D.A., Son, J.S. Remote palpation technology 61924
 Howe, R.D. *see* Kontarinis, D.A. 103579
 Howe, R.D. *see* Peine, W.J. 70477
 Howe, R.M., III. Vistium products give another point of view [AT&T Vistium videoconferencing products] 50283
 Howe, R.T. Polysilicon integrated mechatronics: applications and recent developments 56387
 Howe, S. *see* Singhal, S. 102800
 Howe Wingwai *see* Wingwai Howe
 Howell, B. *see* Adams, D. 81177
 Howell, B. *see* Adams, D. 81310
 Howell, B.T. *see* Wong, M.T. 53467
 Howell, C.R. *see* Clegg, T.B. 70591
 Howell, F.L., Fundaun, I.L., Stadler, S., Meschia, S.C., Tu, C.S., Schmidt, V.H. Dielectric permittivity in paraelectric/ferroelectric coexistence region in several proton glasses 98297
 Howell, G., Rekab, K. Expected conditioning for eigenvalues of randomly generated matrices 64213
 Howell, H.B. *see* Smith, W.L. 82282
 Howell, L.N. *see* Martovetsky, N.N. 82929
 Howell, M.P., Flynn, P.J. Guaranteed geometric hashing 58970
 Howell, R. *see* Antoniou, A. 55487
 Howell, R.H. *see* Anantapantula, V.S. 63670
 Howell, R.K. *see* Gill, E.W. 69969
 Hower, S.M. African distance learning via satellite 60449
 Hower, S.M. Shared use of a satellite transponder by analog and digital carriers 80452
 Howerton, M.M. *see* Gopalakrishnan, G.K. 91097
 Howes, G.R. *see* Gamsky, C.J. 86735
 Howes, P.B., Edwards, K.A., Hughes, D.J., MacDonald, J.E., Hibma, T., Bootsma, T., James, M.A. Influence of interfacial atomic structure on the Schottky-barrier height of $\text{Si}(111)\text{-Pb}$ 74815
 Howes, S. *see* Lodge, D.W.S. 82133
 Howl, J.M. *see* Davis, M.H.A. 50004
 Howlader, M.M.K. *see* Azzam, R.M.A. 80662
 Howland, P.E. Passive tracking of airborne targets using only Doppler and DOA information 69972
 Howland, R.S., Stokowski, S.E., Dumesnil, F., Saiz, G., Larson, C.T., Gross, K.P., Yin, N. Using calibration curve modeling for scanning surface inspection systems 91339
 Howles, L. Load factors to end March 1995 [nuclear power plants] 93570
 Howlett, S. *see* Canaganayagam, S. 71005
 Howling, A.P. *see* Doriger, J.-L. 64499
 Howson, D.P., Hamer, D.P. Glass cavity resonators for low microwave frequencies 45981
 Howson, D.P., Sani, B.M. UHF double dielectric resonator filter with linearised tuning range 96516
 Howson, M.A. *see* List, N.J. 87379
 Howson, M.A. *see* Musa, S.O. 87296
 Howson, P.A., Miller, R., Zhang, Y. The industrial application of sintered thick film bulk photoconductive switching devices 99240
 Howson, P.A. *see* Moxey, G.W. 72329
 Howze, J.W. *see* Buntin, D.L. 94308
 Hoyer, A. *see* Hartmannsgruber, E. 74961
 Hoyer, E., Marks, S., Pipersky, P., Schlueter, R. Multiple trim magnets, or "magic fingers", for insertion device field integral correction 48315
 Hoyer, J.R. *see* Fernandez, A. 84262
 Hoyhtya, A.K. *see* Olson, W.H. 71053
 Hoyle, B.S., Bailey, N.J., Nooralahiyani, A.Y. Performance of neural network in capacitance-based tomographic process measurement systems 51036
 Hoyle, B.S. *see* Freear, S. 70808
 Hoyt, B.S. *see* Cunningham, T.B. 63842
 Hoyt, J.D., Wechsler, H. RBF models for detection of human speech in structured noise 49048
 Hoyt, J.L. *see* Ghani, T. 86864
 Hoyt, P. *see* Olsen, R.B. 103182
 Hoyt, R.P., Scheuer, J.T., Schoenberg, K.F., Gerwin, R.A., Moses, R.W., Jr., Henins, I. Magnetic nozzle design for coaxial plasma accelerators 82093
 Hoyup Kwon *see* Hyunsang Hwang 97719
 Hozumi, A., Kamiura, N., Hata, Y., Yamato, K. Multiple-valued logic design using multiple-valued EXOR 45727
 Hozumi, H. *see* Igarashi, O. 106088
 Hozumi, K. *see* Yamada, Y. 98420
 Hozumi, M. *see* Patterson, J.F.B. 53996
 Hozumi, N., Okamoto, T., Ikeda, Y. Space charge measurement in water tree degraded XLPE cables 52382
 Hozumi, N., Okamoto, T., Ikeda, Y. Space charge behaviour in water tree degraded XLPE cable insulation 93424
 Hozumi, N., Suzuki, H., Okamoto, T., Watanabe, K., Watanabe, A. Space charge measurement in XLPE cable insulation under high field 98509
 Hozumi, N. *see* June-Ho Lee 47076
 Hozumi, N. *see* Okamoto, T. 52385
 Hrabar, S. *see* Modlic, B. 90573
 Hrazsky, M. *see* Cincura, I. 93579
 Hrban, A. *see* Jurik, D. 50750
 Hrdy, J. *see* Artemiev, A.N. 70682
 Hren, A. *see* Milanovic, M. 72145
 Hren, J.J. *see* Liu, J. 46200
 Hribnik, B. *see* Hamler, A. 52700
 Hribnik, B. *see* Hamler, A. 63163
 Hribnik, B. *see* Jesenik, M. 73051
 Hribnik, B. *see* Kreca, B. 63098
 Hribnik, B. *see* Kreca, B. 83324
 Hribnik, B. *see* Plejic, M. 83385
 Hribik, J. Integrator for small input currents 45926
 Hribik, J. *see* Hruskovic, M. 64978
 Hricovini, K. *see* Osvald, J. 97184
 Hrisoho, A. *see* Ardelean, J. 81393
 Hristov, H.D., Herben, M.H.A.J. Millimeter-wave Fresnel zone planar lens and antenna 67844
 Hristov, H.D., Herben, M.H.A.J. Quarter-wave Fresnel zone planar lens and antenna 67865
 Hristova, S.G. *see* Bainov, D.D. 95020
 Hrong Kuan, Yan-Kuin Su, Shou-Jinn Chang, Wen-Jeng Tzou. Photorefractive study of InP and GaAs by metal organic chemical vapor deposition using tertiarybutylphosphine and tertiarybutylarsine sources 45239
 Hronik, S. Industry acceptance of boundary scan 46126
 Hross, R., Meng Chu Zhou. Computer integrated radio monitoring for emergency situations 59945
 Hross, R., Prastitis, L., Ziavras, S. Signal analysis with a newly designed electrocardiograph using switched capacitor filters 70929
 Hrovat, K. *see* Stueber, T.J. 56581
 Hrovat, M., Drazic, G., Holc, J., Belavic, D. Correlation between microstructure and gauge factors of thick film resistors 85922
 Hrovat, M., Holc, J., Belavic, D., Soba, S. A possible way to increase the gauge factors of thick film resistors 46069
 Hrovat, M. *see* Holc, J. 51094
 Hrubesh, L.W., Poco, J.F. Thin aerogel films for optical, thermal, acoustic and electronic applications 73437
 Hruby, J. Q-deformed quantum cryptography 100541
 Hruby, W. *see* Mosser, H. 104931
 Hruczkowski, T.W. *see* Lovely, D.F. 70103
 Hruska, C.D. *see* Frye, R.C. 96809
 Hruskovic, M., Hribik, J., Kostal, M., Groschl, M., Benes, E. Active two-port equivalent noise parameters 64978
 Hrvic, D. *see* Gavric, M. 51861
 Hrycaj, T.M. *see* Minervini, J.V. 87521
 Hrycak, P. *see* Yon, J. 48494
 Hrycyk, M. *see* Antos, J. 92113
 Hrycyk, M. *see* Azzi, P. 92033
 Hrynczuk, J. From Feynman to Maxwell [EM field theory] 57479
 Hryniewicz, J. *see* Mingcho Wu 57228
 Hsiao-Dong Chiang *see* Fukuyama, Y. 71597
 Hseuh, H.C., Welch, K.M. Developments in the vacuum systems of AGS-RHIC 104110
 Hseuh, W., Pu, C. A practical technique for asynchronous transaction processing 59648
 Hsi-Chin Hsin, Ching-Chung Li. Multiscale 2D Kalman filtering based on wavelet transform 59382
 Hsi-Jian Lee *see* Cheng-Huang Tung 58470
 Hsi-Jung Wu, Ponceleon, D., Wang, K., Normile, J. Tracking subspace representations of face images 49601
 Hsia, C.J.A., Chen, C.Y.R. Synthesis of asynchronous circuits—testing unique circuit behavior of signal transition graphs 96102
 Hsia, K. *see* Tamil, L.S. 47593
 Hsia, P.-W.E., Hyatt, C.J., Fendlander, L., Damiano, R.J., Jr. The random effect of electrical noise on T wave alternans 81902
 Hsia, R.P., Cheng, S., Geck, W.R., Domier, C.W., Luhmann, N.C., Jr. Millimeter-wave Schottky diode imaging array development 74374
 Hsia, S.L., Tan, T.Y., Smith, P.L., McGuire, G.E. Arsenic diffusion and segregation behavior at the interface of epitaxial CoSi_2 film and Si substrate 65773
 Hsia, S.L., Tan, T.Y., Smith, P.L., McGuire, G.E. CoSi and CoSi_2 phase formation in bulk and SOI Si substrates 66272
 Hsia, S.T., Lee, C.P., Hwang, H.L. Evaluation of Ni-In-Ni multi-layers for thermally stable ohmic contacts to n-GaAs 97183
 Hsia, T.C. *see* Reed, J.H. 49176
 Hsia Peng-Wie *see* Peng-Wie Hsia
 Hsia Shih-Chang *see* Shih-Chang Hsia
 Hsiang, T. *see* Donaldson, W. 99257
 Hsiang, T.Y. *see* Chia-Chi Wang 73748
 Hsiang, T.Y. *see* Chia-Chi Wang 76420
 Hsiang, T.Y. *see* Currie, M. 75942
 Hsiang, T.Y. *see* Wang, C.-C. 56749
 Hsiang, T.Y. *see* Xing Zhou 76428
 Hsiang Hsing-I *see* Hsing-I Hsiang

- Hsiang-Ling Li, Chakrabarti, C. A new Viterbi Decoder design for code rate K/N 100563
- Hsiang-Shou Cheng see Khan, H.J. 62921
- Hsiao, H. see Hernandez, L. 92208
- Hsiao, J.-H., Chen, L.-G., Chiu, T.-D., Chen, C.-T. Novel systolic array design for the discrete Hartley transform with high throughput rate 55234
- Hsiao, M.-T.T. see Songchar Jiang 59659
- Hsiao, M.-T.T. see Tseng, K.H. 89920
- Hsiao, P.-Y. see Chang, R.-I. 56325
- Hsiao, P.-Y. see Shew, P.-W. 74480
- Hsiao, S.-L. see Tseng, M.-Y. 79481
- Hsiao, T.C., Woo, J.C.S. Subthreshold characteristics of fully depleted submicrometer SOI MOSFETs 46866
- Hsiao, T.T. see Markin, K.R. 62217
- Hsiao, Y.-T. see Jwo, W.-S. 82636
- Hsiao Chao-Yin see Chao-Yin Hsiao
- Hsiao Jiunn-Long see Jiunn-Long Hsiao
- Hsiao Jue-Hsuan see Jue-Hsuan Hsiao
- Hsiao Pei-Yung see Pei-Yung Hsiao
- Hsiao Shen-Fu see Shen-Fu Hsiao
- Hsiao Wen-Ta see Wen-Ta Hsiao
- Hsiao Yao-Pi see Yao-Pi Hsiao
- Hsiao Yuen Win see Win Hsiao Yuen
- Hsiao-Chuan Wang see Fu-Rong Jean 77825
- Hsiao-Chuan Wang see Jen-Tzung Chien 89093
- Hsiao-Chuan Wang see Lee-Min Lee 77665
- Hsiao-Dong Chiang, Chia-Chi Chu A systematic search method for obtaining multiple local optimal solutions of nonlinear programming problems 54155
- Hsiao-Dong Chiang, Chia-Chia Chu Theoretical foundation of the BCU method for direct stability analysis of network-reduction power system. Models with small transfer conductances 62609
- Hsiao-Dong Chiang, Conneen, T.P., Flueck, A.J. Bifurcations and chaos in electric power systems: numerical studies 105590
- Hsiao-Dong Chiang, Flueck, A.J., Shah, K.S., Balu, N. CPFLOW: a practical tool for tracing power system steady-state stationary behavior due to load and generation variations 62559
- Hsiao-Dong Chiang, Jean-Jumeau, R. A more efficient formulation for computation of the maximum loading points in electric power systems 62560
- Hsiao-Dong Chiang, Jean-Jumeau, R. Toward a practical performance index for predicting voltage collapse in electric power systems 62629
- Hsiao-Dong Chiang see Chia-Chi Chu 105663
- Hsiao-Dong Chiang see Jin-Cheng Wang 92968
- Hsiao-Dong Chiang see Jin-Cheng Wang 93397
- Hsiao-Dong Chiang see Mori, H. 105783
- Hsiao-Hua Liu see Jyhpyng Wang 67139
- Hsiao-Hua Wu, Gong-Ru Lin, Ci-Ling Pan Optoelectronic phase tracking and electrooptic sampling of free-running microwave signals up to 20 GHz in a laser-diode-based system 67033
- Hsiao-Hua Wu see Gong-Ru Lin 80091
- Hsiao-Kun Tu, Matheny, A., Goldof, D.B., Bunke, H. Left ventricular boundary detection from spatio-temporal volumetric computed tomography images 61732
- Hsiao-Lung Chan, Jiunn-Lee Lin, Chao-Cheng Du, Chien-Ping Wu Time-frequency analysis of 24-hour heart rate fluctuation for the characterization of very low-frequency component 104734
- Hsiao-Lung Chan see Chang-Tar Tsai 104666
- Hsiao-Ming Wu, Hoh, C.K., Buxton, D.B., Scheibert, H.R., Choi, Y., Hawkins, R.A., Phelps, M.E., Sung-Cheng Huang Factor analysis for quantitation of myocardial blood flow (MBF) using ^{13}N -ammonia dynamic PET imaging 104479
- Hsiao-Rong Tyan see Youn-Jen Chang 49757
- Hsiao-Shou Tseng, Purtell, R., Rothman, L. Environmentally conscious electronics parts cleaning using supercritical fluids 44829
- Hsiao-Yi Lin, Tan Fu Lei, Horng-Chih Lin, Chun-Yen Chang, Ruey-Ching Twu, Ray-Chern Deng, Jandel Lin Characteristics of polycrystalline films grown by ultrahigh vacuum chemical vapor deposition system 95634
- Hsiao-Yi Shih, Reiser, A. On the mechanism of inhibitor action in novolac films 84887
- Hsieh, C.-H. see Shue, J.-S. 59898
- Hsieh, C.-L. see Makariou, C.C. 88560
- Hsieh, C.C., Chao, H.W., Chen, B., Shih, P.H. Automatic interpretation of cadasters by image analysis techniques 68916
- Hsieh, C.H. see Lai, M.F. 55173
- Hsieh, D. see Krueger, C.W. 86173
- Hsieh, G.-C., Li, J.-C., Lai, M.-F., Wu, Y.-P. A stepping position servo control system by microprocessor-based slope-varied frequency-locked technique 54723
- Hsieh, G.-C. see Lai, M.-F. 83041
- Hsieh, J. Image enhancement with a fuzzy logic approach 49510
- Hsieh, J., Mengjui Lin, Liu, J.C.L., Du, D.H.C., Ruwart, T.M. Performance of a mass storage system for video-on-demand 102555
- Hsieh, J. see Chang, S.-L. 90366
- Hsieh, J. see Mengjui Lin 50160
- Hsieh, J.C. see Chen, C.W. 86900
- Hsieh, J.C. see Wei, T.Y. 62915
- Hsieh, J.J. see Zah, C.E. 99663
- Hsieh, K.C. see Chen, A.C. 54282
- Hsieh, K.C. see Chou, S.T. 45082
- Hsieh, K.C. see Chou, S.T. 45109
- Hsieh, K.C. see Pearah, P.J. 88089
- Hsieh, M. see Kabir, I. 69105
- Hsieh, M. see Roth, R. 45729
- Hsieh, M. see Watkins, J. 45731
- Hsieh, R.C. see Tseng, H.C. 75210
- Hsieh, R.J. see Kuo, C.J. 101064
- Hsieh, S. see Beebe, D.J. 104373
- Hsieh, S.-C. see Huang, G. 93058
- Hsieh, S.H. see Chen, E. 86551
- Hsieh, T.-F. see Tseng, P.-C. 51529
- Hsieh, T.-Y. see Grant, J.M. 86553
- Hsieh, T.C. see Hsu, K.Y. 89485
- Hsieh, T.J. see Revay, R. 87845
- Hsieh, W.-F. see Shieh, J.-M. 47816
- Hsieh, W.-L. see Kwan, K.-S. 93739
- Hsieh, W.Y. see Chen, T.P. 56050
- Hsieh, Y.-F. see Hong, M. 47958
- Hsieh, Y.C. see Roux, M. 89717
- Hsieh Chaur-Heh see Chaur-Heh Hsieh
- Hsieh Chia-Dar see Chia-Dar Hsieh
- Hsieh Ching-Tang see Ching-Tang Hsieh
- Hsieh Guan-Chyun see Guan-Chyun Hsieh
- Hsieh Hong-Yih see Hong-Yih Hsieh
- Hsieh Jang-Cheng see Jang-Cheng Hsieh
- Hsieh Jun-Wei see Jun-Wei Hsieh
- Hsieh Ker-Chang see Ker-Chang Hsieh
- Hsieh Kuen-ong see Kuen-ong Hsieh
- Hsieh Kuen-Rong see Kuen-Rong Hsieh
- Hsieh Wen-Hsing see Wen-Hsing Hsieh
- Hsieh Yi-Chih see Yi-Chih Hsieh
- Hsieh Yu-Lung see Yu-Lung Hsieh
- Hsieh Yuh Dar see Yuh Dar Hsieh
- Hsien Chang Pi see Pi Hsien Chang
- Hsien Tsung Lieh see Tsung Lieh Hsien
- Hsien Wang Fang see Fang Hsien Wang
- Hsien-Chang Chang see Tzyh-Yi Sun 61810
- Hsien-Jen Ting see Wen-Chin Tsay 81238
- Hsien-Jen Ting see Wen-Chin Tsay 81317
- Hsien-Ju Chang see Yih-Min Chen 78056
- Hsien-Sheng Chen see Fu-Fu Shen 102179
- Hsien-Sheng Chen see Quen-Zong Wu 59514
- Hsien-Tsai Wu, Jar-Ferr Yang, Fwu-Kuen Chen Source number estimators using transformed Gerschgorin radii 68249
- Hsiling Cheng see Chao, H.J. 90156
- Hsin, J.J. see Qian, K.X. 61976
- Hsin, Y.M. see Li, N.Y. 45110
- Hsin, Y.M. see Li, N.Y. 84658
- Hsin Hsi-Chin see Hsi-Chin Hsin
- Hsin Wang, Schulze, W.A., Cordaro, J.F. Averaging effect on current-voltage characteristics of ZnO varistors 55722
- Hsin Wang, Wangpei Li, Cordaro, J.F. Single junctions in ZnO varistors studied by current-voltage characteristics and deep level transient spectroscopy 46911
- Hsin Wang Chih see Chih Hsin Wang
- Hsin-Chia Fu, Wen-Lin Lin, Cheng-Chin Chiang A hybrid neural network design for Morse codes recognition 58423
- Hsin-Chu Chen A highly parallel approach to solving plate bending problems 54255
- Hsin-Fu Wang, Nelson, J.C., Gerberich, W.W. Micro-tribological study of cobalt alloys with and without a carbon coating 95721
- Hsin-Hsien Li, Ching-Yuan Wu A novel extraction technique for the effective channel length of MOSFET devices 46837
- Hsin-Min Wang, Lin-Shan Lee Tone recognition for continuous Mandarin speech with limited training data using selected context-dependent hidden Markov models 58462
- Hsin-Min Wang, Rennyuan Lyu, Jia-Lin Shen, Lin-Shan Lee An initial study on large-vocabulary continuous Mandarin speech recognition with limited training data based on sub-syllabic models 58498
- Hsin-Min Wang see Jia-Lin Shen 68187
- Hsin-Piao Lin see Vogel, W.J. 69702
- Hsin-Sen Chu see Rong-Chang Chen 76093
- Hsin-Yu Wu, Duell-Hallen, A. Comparison of multiuser detectors for synchronous flat Rayleigh fading CDMA channels 49979
- Hsing, T.R., Lin, D.W. Asymmetrical digital subscriber lines (ADSL) technology for local access evolution 79555
- Hsing, T.R. see Cheng-Tie Chen 69336
- Hsing, Y. Impacts of deregulation and price caps on rate convergence between Washington, DC and eight major cities: a pooled data model 90176
- Hsing-Chung Liang, Chung Len Lee, Chen, J.E. Identifying untestable faults in sequential circuits 95975
- Hsing-Huang Tseng see Shum, D.P. 64876
- Hsing-I Hsiang, Fu-Su Yen, Chi-Yuen Huang Effects of porosity on dielectric properties of BaTiO₃ ceramics 47118
- Hsing-I Hsiang see Yao-Jung Lee 84509
- Hsing-Jen Wann see Bin Yu 97716
- Hsing-Kuen Liou, Yang, E.S., Tu, K.N. Nonalloyed ohmic contacts to n-Si using a strained Si_{0.5}Ge_{0.5} buffer layer 65759
- Hsing-Kuo Hua see Rubin, I. 102418
- Hsing-Mean Sha see Liang-Fang Chao 55044
- Hsiu-Feng Lin see Yi-Xiong Peng 56319
- Hsiue, G.H. see Jeng, R.J. 76117
- Hsiue, G.H. see Lee, K.Y. 47504
- Hsiue, G.H. see Lee, K.Y. 66799
- Hsiung, L.M. see Groves, J.F. 95531
- Hsiung Chen Chun see Chun Hsiung Chen
- Hsu, A. see Jiancheng Shi 105378
- Hsu, A.Y. see O'Neill, P.E. 71317
- Hsu, A.Y. see O'Neill, P.E. 105369
- Hsu, A.Y. see O'Neill, P.E. 105375
- Hsu, C. see Leung Tsang 51852
- Hsu, C.-C. see Huang, H.S. 64035
- Hsu, C.-H. see Kosowsky, S.D. 65822
- Hsu, C.-Y., Pai, C. Fractal based image coding using the sharp edge treatment 58896
- Hsu, C.C., Jinghua Ding, Zaghoul, M.E., Szu, H. An image discrete wavelet transform and the hardware implementation 96437
- Hsu, C.C., Zaghoul, M., Szu, H. CMOS circuit implementation to control chaotic neuron 55590
- Hsu, C.C. see Chan, P.T. 86474
- Hsu, C.C. see Ewe, H.T. 62363
- Hsu, C.C. see Kwok, R.W.M. 65993
- Hsu, C.C. see Leung Tsang 48348
- Hsu, C.C. see Nghiem, S.V. 51934
- Hsu, C.C. see Nghiem, S.V. 62359
- Hsu, C.C. see Nghiem, S.V. 77204
- Hsu, C.C. see Rorsman, N. 46009
- Hsu, C.C. see Souyris, J.C. 71313
- Hsu, C.C. see Souyris, J.C. 105513
- Hsu, C.C. see Yang, Y.E. 62267
- Hsu, C.C. see Yang, Y.F. 66141
- Hsu, C.C. see Zhao, T.X. 74629
- Hsu, C.C.-H. see Chih-Yung Lin 66256
- Hsu, C.C.-H. see Lu, W.-L. 75251
- Hsu, C.M., McPhail, D.S. A newly developed chemical bevelling technique used for depth independent high depth resolution SIMS analysis 86331
- Hsu, C.T. see Chen, C.S. 52281
- Hsu, C.T. see Chen, C.S. 94378
- Hsu, C.T. see Chen, S.C. 83952
- Hsu, D.K. see Jeong, H. 91834
- Hsu, F.P.K., Liu, A.M.C., Downs, J., Rigamonti, D., Humphrey, J.D. A triplane video-based experimental system for studying axisymmetrically inflated biomembranes 51617
- Hsu, H.H. see Talbert, W.L. 91952
- Hsu, J., Chelberg, D.M., Babbs, C.F., Pizlo, Z., Delp, E.J. Preclinical ROC studies of digital stereomammography 61701
- Hsu, J.-B. see Chang, T.-Y. 55062
- Hsu, J.-K. see Sheng-Lyang Jang 67389
- Hsu, J.-P., Anada, T. E-plane parallel plate planar circuit: planar circuit equations and Foster-type equivalent circuit 65161
- Hsu, J.-T. see Li, X.-Y. 44940
- Hsu, J.C., Seese, L.A. The AT&T switching evolution challenge 102649
- Hsu, J.C.-M. see Chen, G.C.-C. 50946
- Hsu, J.S. Monitoring of defects in induction motors through air-gap torque observation 93841
- Hsu, J.S., Scoggins, B.P. Field test of motor efficiency and load changes through air-gap torque 93878
- Hsu, J.T., Ngo, K.D.T. A behavioral model of the IGBT for circuit simulation 86907
- Hsu, J.Yung-Jen see Yung-Jen Hsu, J.
- Hsu, K., Francfort, J. Valuing waste minimization options with a life cycle computer model 54061
- Hsu, K., Miller, C.M., Kringelbott, J.T., Payne, D.N. Fiber Fabry-Perot lasers 76652
- Hsu, K.C. see Lin, J.Y. 73421
- Hsu, K.C. see Wang, K.C. 73422
- Hsu, K.T. see Lin, K.K. 81114
- Hsu, K.Y., Lin, S.H., Hsieh, T.C. A hybrid neural network for image classification 89485
- Hsu, K.Y. see Campbell, S. 88545
- Hsu, K.Y. see Lian, Y. 88449
- Hsu, K.Y. see Pochi Yeh 88542
- Hsu, K.Y. see Pochi Yeh 99926
- Hsu, L., Mooradian, A., Aggarwal, R.L. Spectral linewidth of a free-running continuous-wave single-frequency external-cavity quantum-well InGaAs/AlGaAs diode laser 88244
- Hsu, L.A. see Bell, K.D. 82063
- Hsu, P.R., Harashima, H. Detecting scene changes and activities in video databases 49403
- Hsu, R., Harashima, H. Robust tracking of head and arm for model-based image coding 49731
- Hsu, R., Kodama, K., Harashima, H. View interpolation using epipolar plane images 68768
- Hsu, R.C., Alexander, S.S. Recognition of earthquakes and explosions using a data compression neural network 62235
- Hsu, R.M., Thursby, M.H. Phase control of a microchip antenna element designed for monolithic phased arrays 67907
- Hsu, R.T., Hsu, W.C., Kao, M.J., Wang, J.S. Characteristics of a δ -doped GaAs/InGaAs p-channel heterostructure field-effect transistor 66280
- Hsu, R.T., Kao, M.J., Wang, J.S., Hsu, W.C. Characteristics of δ -doped InGaAs/GaAs pseudomorphic double-quantum-well high electron mobility transistors 46892
- Hsu, R.T. see Kao, M.J. 46885
- Hsu, S., Anandan, P., Peleg, S. Accurate computation of optical flow by using layered motion representations 59246
- Hsu, S. see Irani, M. 78351
- Hsu, S. see Irani, M. 101517

- Hsu, S.-G., Wu, R.-B. Full wave characterization of a through hole via 44860
- Hsu, S.-T. *see* Nguyen, T. 86667
- Hsu, S.L. *see* Wen-Chin Tsay 81238
- Hsu, S.L. *see* Wen-Chin Tsay 81317
- Hsu, S.S., Ashton, S. Simulation of visible and IR imagery for GOES 71211
- Hsu, S.S. *see* Wallis, J.W. 92248
- Hsu, S.S. *see* Wallis, J.W. 92295
- Hsu, T., Vu-Quoc, L. A rational formulation of thermal circuit models by finite element method and model reduction techniques for electro-thermal simulation 52963
- Hsu, T.-I. *see* Wilson, R. 78592
- Hsu, T.-R., Wang, J.C. Development of an undergraduate curriculum in mechatronics 63846
- Hsu, T.-T. *see* McClure, M. 57610
- Hsu, U.T. *see* Chu, W.K.H. 47035
- Hsu, W. *see* Canaganayagam, S. 71005
- Hsu, W.C. *see* Hsu, R.T. 46892
- Hsu, W.C. *see* Hsu, R.T. 66280
- Hsu, W.C. *see* Kao, M.J. 46885
- Hsu, W.C. *see* Kao, M.J. 56257
- Hsu, W.C. *see* Wu, Y.H. 86870
- Hsu, W.L. *see* McMaster, M.C. 45279
- Hsu, W.Y., Luttmer, J.D., Tsu, R., Summerfelt, S., Bedekar, M., Tokumoto, T., Nulman, J. Direct current conduction properties of sputtered $\text{Pt}/(\text{Ba}_{0.7}\text{Sr}_{0.3})\text{TiO}_3/\text{Pt}$ thin films capacitors 65413
- Hsu, W.Y. *see* Chua, C.L. 64315
- Hsu, W.Y. *see* Dixit, G.A. 97419
- Hsu, Y.-C. *see* Chen, H.-C. 45568
- Hsu, Y.-C. *see* Jeang, Y.-L. 58807
- Hsu, Y.-M., Swartzlander, E.E., Jr. VLSI concurrent error correcting adders and multipliers 44650
- Hsu, Y.-Y., Huang, H.-M. Distribution system service restoration using the artificial neural network approach and pattern recognition method 52311
- Hsu, Y.-Y., Jeng, L.-H. Damping of subsynchronous oscillations using adaptive controllers tuned by artificial neural networks 82640
- Hsu, Y.-Y. *see* Lu, F.-C. 105867
- Hsu, Y.C. *see* Huang, S.H. 73688
- Hsu, Y.Y. *see* Liang, R.H. 83233
- Hsu Arding *see* Arding Hsu
- Hsu Chau-Yun *see* Chau-Yun Hsu
- Hsu Chi-Ming *see* Chi-Ming Hsu
- Hsu Chin-Yuan *see* Chin-Yuan Hsu
- Hsu Chung-Chi *see* Chung-Chi Hsu
- Hsu Heng-Shou *see* Heng-Shou Hsu
- Hsu Jane Yung-Jen *see* Jane Yung-Jen Hsu
- Hsu Jen-Tai *see* Jen-Tai Hsu
- Hsu Jenq-Muh *see* Jenq-Muh Hsu
- Hsu Jer-Jaw *see* Jer-Jaw Hsu
- Hsu Jui-Pang *see* Jui-Pang Hsu
- Hsu Ken Yuh *see* Ken Yuh Hsu
- Hsu Lie-Fern *see* Lie-Fern Hsu
- Hsu Meng-Che *see* Meng-Che Hsu
- Hsu Min-Chang *see* Min-Chang Hsu
- Hsu Pang-Cheng *see* Pang-Cheng Hsu
- Hsu Pau-Lo *see* Pau-Lo Hsu
- Hsu Pin-Chieh *see* Pin-Chieh Hsu
- Hsu Pin-Pin *see* Pin-Pin Hsu
- Hsu Po-Chin *see* Po-Chin Hsu
- Hsu Poehang *see* Poehang Hsu
- Hsu Powen *see* Powen Hsu
- Hsu Sheng Teng *see* Sheng Teng Hsu
- Hsu Shih Min *see* Shih Min Hsu
- Hsu Show-Gwo *see* Show-Gwo Hsu
- Hsu Tao-I *see* Tao-I Hsu
- Hsu Teh-Yu *see* Teh-Yu Hsu
- Hsu Teng-Tai *see* Teng-Tai Hsu
- Hsu Tsun-Lai *see* Tsun-Lai Hsu
- Hsu Wei-Chou *see* Wei-Chou Hsu
- Hsu Wen Jing Multicasting on certain self-similar networks 90372
- Hsu Wen-Hsien *see* Wen-Hsien Hsu
- Hsu Yeh-Clang *see* Yeh-Clang Hsu
- Hsu Yen-Feng *see* Yen-Feng Hsu
- Hsu Yu-Chang *see* Yu-Chang Hsu
- Hsu Yu-Chin *see* Yu-Chin Hsu
- Hsu Yuan-Yih *see* Yuan-Yih Hsu
- Hsu Yuang-Ming *see* Yuang-Ming Hsu
- Hsuan, Y., Coffey, J.T., Collins, O.M. Erasing gains for concatenated codes 68003
- Hsue, C.-W., Lin, C.-J. Built-in current sensor for I_{DDQ} test in CMOS 56350
- Hsue Jin-Jen *see* Jin-Jen Hsue
- Hsue Wen-Liang *see* Wen-Liang Hsue
- Hsueh, F. *see* Ipri, A.C. 103861
- Hsueh, F.-L. *see* Bates, P.A. 103788
- Hsueh Yan-Wan *see* Yan-Wan Hsueh
- Hsueh Yang-Chen *see* Yang-Chen Hsueh
- Hsueh-Jyh Li, Gen-Tay Huang Microwave image understanding and its applications to various imaging schemes 80269
- Hsueh-Ling Yu *see* Kukhtarev, N.V. 99929
- Hsueh-Ming Hang *see* Jiann-Jone Chen 69050
- Hsueh-Ming Hang *see* Jih-Shi Su 59135
- Hsueh-Ming Hang *see* Li-Ming Chen 69060
- Hsueh-Ming Hang *see* Shang-Pin Chang 68611
- Hsueh-Ming Hang *see* Shang-Pin Chang 78226
- Hsun Yang Tsung *see* Tsung Hsun Yang
- Hu, A., He Du, Wong, S., Renteln, P., Sachs, E. Application of run by run controller to the chemical-mechanical planarization process. II 72747
- Hu, A. *see* Kwang, K. 54542
- Hu, A.J., Dill, D.L. Reducing BDD size by exploiting functional dependencies 73934
- Hu, B.B., Nuss, M.C. Imaging with terahertz waves 91765
- Hu, B.B. *see* Weling, A.S. 47639
- Hu, B.P. *see* Nasunijalegal, B. 87419
- Hu, B.P. *see* Zhang, H.W. 47306
- Hu, B.Y. *see* Li, X.Q. 47302
- Hu, C. *see* Chen, K. 97877
- Hu, C. *see* Huang, J.H. 47017
- Hu, C. *see* Hui, K. 97870
- Hu, C. *see* Nowak, E.D. 97912
- Hu, C. *see* Tu, R. 97707
- Hu, C.-K. Electromigration failure mechanisms in bamboo-grained $\text{Al}(\text{Cu})$ interconnections 75043
- Hu, C.-K., Luther, B., Kaufman, F.B., Hummel, J., Uzoh, C., Pearson, D.J. Copper interconnection integration and reliability 86678
- Hu, C.-K. *see* Shaw, T.M. 97449
- Hu, C.-N. *see* Chang, D.-C. 58028
- Hu, C.-N. *see* Chang, D.-C. 77482
- Hu, C.-N. *see* Chang, D.-C. 77486
- Hu, C.-Y., Kencke, D.L., Banerjee, S.K., Richart, R., Bandyopadhyay, B., Moore, B., Ibok, E., Garg, S. A convergence scheme for over-erased flash EEPROM's using substrate-bias-enhanced hot electron injection 96180
- Hu, C.K., Luther, B. Electromigration in two-level interconnects of Cu and Al alloys 86673
- Hu, C.K. *see* Karim, Z. 66829
- Hu, C.K. *see* Lee, K.L. 97424
- Hu, C.K. *see* Yeo, I.-S. 75037
- Hu, C.S. *see* Huang, J.T. 97305
- Hu, E., Yeh, B., Chan, T. A methodology for design verification 55125
- Hu, E. *see* Chan, T. 55122
- Hu, E. *see* Ying-Lan Chang 97075
- Hu, E.L. *see* Dudley, J.J. 47875
- Hu, E.L. *see* I-Hsing Tan 91495
- Hu, E.L. *see* Murtaza, S.S. 61072
- Hu, E.L. *see* Olsen, J.A. 65590
- Hu, E.L. *see* Strand, T.A. 47842
- Hu, G., Shrikhande, N. Estimation of surface parameters using orthogonal distance criterion 69141
- Hu, G. *see* Wai-Hoi Wong 81757
- Hu, G.Q. *see* Zhou, F.Z. 76682
- Hu, G.Y., O'Connell, R.F. Exact solution of the electrostatic problem for a single electron multijunction trap 55963
- Hu, G.Y., O'Connell, R.F., He, Y.L., Yu, M.B. Electronic conductivity of hydrogenated nanocrystalline silicon films 86154
- Hu, H. *see* Holzworth, R.H. 62286
- Hu, H.-Y. *see* Franco, V. 59778
- Hu, H.Z., Zhan, Y.Q., Zhao, C. Resonant acousto-optic coupling and its application to the measurement of modal refractive indices in LiNbO_3 waveguides 98953
- Hu, J., Brown, M.K., Turin, W. Invariant features for HMM based on-line handwriting recognition 101448
- Hu, J., Dawson, D.M. Adaptive tracking control of a brushless DC motor driving an inertial load 72037
- Hu, J., Dawson, D.M. Adaptive control of induction motor systems despite rotor resistance uncertainty 93817
- Hu, J., Dawson, D.M., Burg, T., Vedagarbha, P. An adaptive tracking controller for a brushless DC motor with reduced overparameterization effects 72048
- Hu, J., Dawson, D.M., Qian, Y. Position tracking control of an induction motor via partial state feedback 72024
- Hu, J., Hu, X. Application of median filter to speckle suppression in intravascular ultrasound images 51610
- Hu, J., Ikonen, E., Riski, K. On the nth harmonic locking of the iodine stabilized He-Ne laser 99340
- Hu, J., Kou, X.C., Kronmueller, H. The low-temperature dependence of coercivity in NdFeB magnets 56682
- Hu, J., Yamazaki, T., Nakamura, K., Ueha, S. Analyses of an ultrasonic motor driving fluid directly 56641
- Hu, J. *see* Chen, M. 90421
- Hu, J. *see* Ding, J. 55052
- Hu, J. *see* Li, N. 57553
- Hu, J. *see* Vedagarbha, P. 83400
- Hu, J. *see* Yen, H.-C. 84770
- Hu, J.-E. *see* Falkenburg, D. 53740
- Hu, J.-L., Lin, S.-M. A new synthesis method for the array antenna 77473
- Hu, J.C. *see* Haddara, Y.M. 75270
- Hu, J.G. *see* Goretta, K.C. 75625
- Hu, J.G. *see* Kampwirth, R.T. 75749
- Hu, J.H. *see* Gao, Y. 98989
- Hu, J.J., He, C. Discrete event distributed simulator for Sun networks 69405
- Hu, J.M. *see* Rothman, T.P. 44963
- Hu, J.M. *see* Sheng Liu 84218
- Hu, L., Morrison, R.E. Digital simulation models of electrical locomotives 63647
- Hu, M. *see* Wu, C.S. 65287
- Hu, M.-C. *see* Jang, S.-L. 56240
- Hu, M.H. *see* Shih, M.C. 47954
- Hu, M.Z. *see* Liu, N. 83321
- Hu, P., Christianson, B. Is your computing environment secure? Security problems with interrupt handling mechanisms 102379
- Hu, P. *see* Antos, J. 92113
- Hu, Q., Yu, S.Y. Flexible video conference system based on ASICs and DSPs 79428
- Hu, Q.Y., Liu, H.K., Dou, S.X. Formation mechanism of high- T_c phase and critical current in $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_2\text{O}_{10}/\text{Ag}$ tape 87430
- Hu, Q.Y. *see* Liu, H.K. 66697
- Hu, R. *see* Feng, Z.C. 97015
- Hu, R. *see* Pettiette-Hall, C.L. 66622
- Hu, R. *see* Wee, A.T.S. 86236
- Hu, S.-Y., Yi, J.C., Miller, M.S., Leonard, D., Young, D.B., Gossard, A.C., Dagli, N., Petroff, P.M., Coldren, L.A. Serpentine superlattice nanowire-array lasers 76757
- Hu, S.J., Fahy, M.R., Sato, K., Joyce, B.A. Tin as an n-type dopant in the molecular beam epitaxial growth of GaAs(111)A 73218
- Hu, S.J., Fahy, M.R., Sato, K., Joyce, B.A. Incorporation of Sn on GaAs (111)A substrates by molecular beam epitaxy 86533
- Hu, S.J. *see* Yong, C.C. 67024
- Hu, S.Y., Corzine, S.W., Chuang, Z.M., Law, K.-K., Young, D.B., Gossard, A.C., Coldren, L.A., Merz, J.L. Temperature-dependent threshold and modulation characteristics in InGaAs/GaAs quantum-well ridge-waveguide lasers 47847
- Hu, S.Y., Peters, M.G., Young, D.B., Gossard, A.C., Coldren, L.A. Submillimeter-wave-threshold InGaAs-GaAs quantum-well ridge-waveguide lasers with lateral confinement provided by impurity-induced disordering 67376
- Hu, T.C. *see* Alpert, C.J. 54467
- Hu, T.C. *see* Alpert, C.J. 64560
- Hu, T.C. *see* Lung-Tien Liu 45631
- Hu, T.C. *see* Lung-Tien Liu 64812
- Hu, W.T. *see* Zhou, F.Z. 76682
- Hu, W.W., Parks, E.P., Yu, T.H., Chao, P.C., Swanson, A.W. Reliability of GaAs PHEMT under hydrogen containing atmosphere 97781
- Hu, X. Stability tests of N-dimensional discrete time systems using polynomial arrays 45888
- Hu, X., Hirose, K. Tone recognition of Chinese disyllables using hidden Markov models 68064
- Hu, X., Jiang, R., Wu, F., Zhang, S., Li, X., Fang, J., Xu, G., Shen, J., Hu, X. Properties of the oxidation on $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$ by ellipsometry 74935
- Hu, X. *see* Hu, J. 51610
- Hu, X. *see* Hu, X. 74935
- Hu, X. *see* Jiang, R. 80993
- Hu, X. *see* Wu, X. 74876
- Hu, Y., Carlson, B.S. A unified algorithm for estimation and scheduling in data path synthesis 54797
- Hu, Y., Chen, S. Spatial frequency multiplexing of optical fiber sensor arrays 51158
- Hu, Y., Chen, S. An electronic scanning spatial multiplexing technique for interferometric optical fiber sensor arrays 61115
- Hu, Y., Dulinski, W., Turchetta, R., Kaplan, J., Blonde, J.P., Schaeffer, M. Design of a low noise, self-triggered, monolithic preamplifier dedicated to silicon trackers and X- β imaging 81357
- Hu, Y., Hua, G., Shen, Z.-k., Sun, Z.-k. Target recognition in infrared image using a new neural network model 89601
- Hu, Y., Sawan, M. An improved technique for realization of switched-capacitor filters from LC networks 54630
- Hu, Y., Yang, G., Chen, S. Spatial multiplexing technique for interrogation of interferometric optical fiber sensor arrays 103693
- Hu, Y. *see* Yan, M. 52523
- Hu, Y. *see* Yan, M. 64936
- Hu, Y.F. *see* Becerral, A. 60324
- Hu, Y.F. *see* Viskum, H.-H. 67833
- Hu, Y.H., Mao, C.-Y. Solving gate-matrix layout problems by simulated evolution 55099
- Hu, Yu.H. *see* Cohen, K.P. 104394
- Hu, Y.Z., Li, M., Wang, Y., Irene, E.A., Hugon, M.C., Varniere, F., Jiang, N., Froment, M., Agius, B. Comparison of damage and Si oxidation kinetics resulting from electron cyclotron resonance and distributed electron cyclotron resonance plasma processing 46598
- Hu, Y.Z. *see* Buaud, P.P. 95289
- Hu, Z., King, G.A. A bit-level systolic implementation of the median filter 74119
- Hu, Z.R., Mawby, P.A., Towers, M.S., Board, K. Simulation of transient self-heating during power VDMOS transistor turn-off 75225
- Hu, Z.R. *see* Board, K. 97637
- Hu Baosheng *see* Baosheng Hu
- Hu Bing *see* Qiu Changtao 93780
- Hu Bo-Ping *see* Bo-Ping Hu
- Hu Boping *see* Hu Jifan 56686
- Hu Chengyong, Zhang Zhiguo, Kang Jing, Feng Wei, Hu Qiang, Huang Qi, Zhou Junming Two-wave mixing in resonant photorefractive GaAs/AlGaAs semi-insulating multiple quantum wells 88430
- Hu Chenming *see* Chenming Hu
- Hu Ching-Piao *see* Ching-Piao Hu
- Hu Dazhang A new method to improve the property of meteorologic radar for measuring rain 105224

- Hu Dongcheng *see* Xiu Lincheng 71509
 Hu Donglian *see* Shen Liqin 89756
 Hu Dongliang *see* Shen Liqin 101217
 Hu Gang *see* Gang Hu
 Hu Gongfan *see* Gongfan Hu
 Hu Guangrui, Tang Chao A new method for deconvolution based on optimal profile criterion 89302
 Hu Guangrui, Wang Yun A new noisy speech recognition method 89095
 Hu Guoji *see* Guoji Hu
 Hu Hailin *see* Hailin Hu
 Hu Hefang *see* Hefang Hu
 Hu Huanwen *see* Huanwen Hu
 Hu Hue, L.P. Tran *see* Tran Hu Hue, L.P.
 Hu Hui *see* Hui Hu
 Hu Huixin *see* Huixin Hu
 Hu Ji-huang *see* Ji-huang Hu
 Hu Jian-Hong *see* Jian-Hong Hu
 Hu Jian-Hwa *see* Jian-Hwa Hu
 Hu Jian-Qiang *see* Jian-Qiang Hu
 Hu Jiandong *see* Ding Jin 64027
 Hu Jiandong *see* Ding Jin 64787
 Hu Jiandong *see* Ding Jin 73709
 Hu Jiandong *see* Ding Jin 84336
 Hu Jianming *see* Jianming Hu
 Hu Jianxun, Peng Ruiwu Metalorganic chemical vapor deposition growth technique of GaAlAs/GaAs double heterostructures for photocathodes 73398
 Hu Jiaxiao *see* Fu Shuti 93126
 Hu Jifan, Hofmann, B., Dragon, T., Reisser, R., Li Sun, Hu Boping, Cao Lei, Shen Baogen, Kronmueller, H. Carbonation process and domain structure in $\text{Sm}_2\text{Fe}_{17}\text{C}$ compounds prepared by gas-solid interaction 56686
 Hu Jifan *see* Jifan Hu
 Hu Jihuang *see* Qi Wenjie 86429
 Hu Keliang *see* Keliang Hu
 Hu Liqun *see* Zhang Rong 46324
 Hu Liyou *see* Liyou Hu
 Hu Lizhong *see* Zhu Jintian 84624
 Hu Miaosong *see* Wang Youhua 94132
 Hu Min *see* Xu Shilin 81629
 Hu Qiang *see* Hu Chengyong 88430
 Hu Qiang *see* Qiang Hu
 Hu Qifan *see* Cheng Zhiguang 67586
 Hu Qifan *see* Yuan Jinsha 93930
 Hu Qing *see* Qing Hu
 Hu Qinglan *see* Ye Bingkun 69521
 Hu Ruian *see* Cui Hanguo 70396
 Hu Ruimin, Xue Donghui, Yao Tianren, Huang Tiexia Neural network method and its applications in speech recognition 89097
 Hu Shuaiwen *see* Shuaiwen Hu
 Hu Wei *see* Wei Hu
 Hu Weidong, Yu Wenxian, Wu Jianhui, Fu Qiang A fuzzy classification method of radar weak targets based on self-organizing neural network 49466
 Hu Weimin, Hong Yuan, Zhou Bing Approach to alleviate the "dead layer" of n^+/p silicon solar cells 53234
 Hu Wentao, Zhou Fuzheng, Chen Youming, Zhang Xiorong, Wu Guangzhao, Jiang Zhonghong A laser diode end-pumped Nd:BEL laser 76696
 Hu Wentao *see* Chen Youming 76704
 Hu Wentao *see* Chen Youming 99423
 Hu Wentao *see* Li Chuandong 76693
 Hu Xanhui *see* Xanhui Hu
 Hu Xia *see* Xia Hu
 Hu Xiao *see* Xiao Hu
 Hu Xiaoping *see* Xiaoping Hu
 Hu Xiheng *see* Xiheng Hu
 Hu Xinsheng, Li Jifang Electrical load management and control system 52181
 Hu Xiong-Wei *see* Xiong-Wei Hu
 Hu Yi *see* Yi Hu
 Hu Yiguan *see* Yiguan Hu
 Hu Yu Hen *see* Yu Hen Hu
 Hu Yu-Hen *see* Yu-Hen Hu
 Hu Yuda A relation about connectedness of cone-efficient solution sets in multiobjective optimization 64141
 Hu Yuwen, Xu Yue, Tang Lixin Computer simulation of direct torque control system 63139
 Hu Zhaoyi *see* Li Qionghui 93412
 Hu Zheng *see* Peng Xiongfei 102186
 Hu Zhengming *see* Wang Duanyi 102901
 Hu Zhizhong *see* Wang Youren 71138
 Hu Zhou *see* Xing, W. 75651
 Hua, C. *see* Gat, M. 74356
 Hua, C.Y. *see* Hartwig, K.T. 83807
 Hua, G., Yang, E.X., Jiang, Y., Lee, F.C. Novel zero-current-transition PWM converters 53066
 Hua, G. *see* Hu, Y. 89601
 Hua, G. *see* Ringle, M. 99692
 Hua, G. *see* Yin, L. 65162
 Hua, G.C. *see* Chen, Y.P. 64278
 Hua, G.C. *see* Grillo, D.C. 54299
 Hua, G.C. *see* Grillo, D.C. 64345
 Hua, G.C. *see* Hovinen, M. 47843
 Hua, G.C. *see* Jeon, H. 99459
 Hua, G.C. *see* Jiang, Y. 53043
 Hua, G.C. *see* Ringle, M.D. 84723
 Hua, G.X., Zhang, H. Formal semantics of VHDL for verification of circuit designs 45371
 Hua, I.M., Li, C.P. Optical second-harmonic generation from grain boundaries of polysilicon 57335
 Hua, P. *see* Kazansky, P.C. 77033
 Hua, Q.D., Williams, M.S., Evans, J., Trippy, M.A. Use of the NAVSTAR Global Positioning System (GPS) in the Defense Communications System (DCS) 62517
 Hua, R. *see* Liang, P. 76520
 Hua, S.Z. *see* Kuo, L.H. 84720
 Hua, Y., Conradi, J. Single-polarization wavelength-tunable fiber laser with a nonreciprocal cavity 99389
 Hua, Y., Yang, H. High SNR perturbation in single 2-D frequency estimate using matrix pencil 49296
 Hua, Y. *see* Tissanayagam, P. 49148
 Hua, Z.Y. *see* Xu, W. 96172
 Hua Ai, Jie-Fang Li, Viehland, D. Electrically-induced shape changes in cement-based materials 98345
 Hua Chen *see* Thompson, K.E. 103776
 Hua Chen Shao *see* Shao Hua Chen
 Hua Chihchiang *see* Chihchiang Hua
 Hua Fu *see* Hanson, C. 97782
 Hua Guo-Chun *see* Guo-Chun Hua
 Hua Hsing-Kuo *see* Hsing-Kuo Hua
 Hua Jin, Duftschmid, K.E., Strachotinsky, C. Investigation of a new LiF TLD individual dosimeter for measuring personal dose equivalent $H_p(d)$ on different phantoms 92579
 Hua Kuang Liu *see* He, Q.B. 57341
 Hua Lee *see* Chang, M. 91215
 Hua Lee *see* Kent, S.D. 51979
 Hua Li, Damalcheruvu, S. A locally connected 2D convolution unit for analog VLSI implementation 74181
 Hua Li, Lucas, T.L. Injection phase locking of electrically pumped vertical-cavity surface-emitting lasers 48002
 Hua Li, Lucas, T.L., McInerney, J.G., Morgan, R.A. Transverse mode profile of microcavity lasers 67246
 Hua Li *see* Ruwei Gao 75503
 Hua Li *see* Xinqiao Wang 67248
 Hua Li *see* Li Hua
 Hua Wan *see* Wan Hua
 Hua Wang Jung *see* Jung Hua Wang
 Hua Wu Chao *see* Chao Hua Wu
 Hua Wu Jian *see* Jian Hua Wu
 Hua Xiang *see* Xiang Hua
 Hua Xin Wang *see* Ao Sheng Rong 65343
 Hua Xue *see* Huijbregts, E.P. 45354
 Hua Yan, Ikehara, M. Modulated 2 dimensional perfect reconstruction FIR filter banks with permissible passbands 96397
 Hua Yingbo *see* Yingbo Hua
 Hua Yonghong, Cevdet, A. A comparative study of measurement errors in active and passive resonant cavity system 70093
 Hua Zhang *see* Zhang Hua
 Hua Zhu Ning *see* Ning Hua Zhu
 Hua Zhuang Bao *see* Bao Hua Zhuang
 Hua Zong *see* Zong Hua
 Hua Zuyao *see* He Jianmin 92602
 Hua-Chou Tseng *see* Liang-Po Chen 73134
 Hua-guo Teng *see* Bai-fei Shen 76604
 Hua-Kuang Liu *see* Cheol Soo Cho 89739
 Hua-Kuang Liu *see* San-Ching De La Cruz 76911
 Hua-Ming Chen, Kin-Lu Wong Characterization of cylindrical microstrip gap discontinuities 74194
 Hua-Tsung Su *see* Chen-Kung Yang 94387
 Hua-Wei Yin *see* Jian-Hua Dai 99800
 Hua-Yang Gong *see* Bao-Gen Shen 87318
 Hua-Yu Liu *see* Crid Yu 46928
 Huabei Jiang, Paulsen, K.D., Osterberg, U.L. Finite element based optical image reconstruction for breast cancer detection 70790
 Huabin Wang *see* Xiabin Jing 57372
 Huabing Wang, Weiwei Xu, Qiheng Cheng, Zhengming Ji, Ruizhang Gao, Peiheng Wu, Zhicai Xu Phase-locking of a Gunn oscillator at 3 mm waveband using high temperature superconducting Josephson junction harmonic mixer 55686
 Huabing Wang *see* Wang Huabing
 Huadong Guo *see* Guo Huadong
 Huahui He *see* He Huahui
 Huai Dong Li, Kallergi, M., Wei Qian, Jain, V.K., Clarke, L.P. Neural network with maximum entropy constraint for nuclear medicine image restoration 89735
 Huai Fan Zong *see* Fan Zong Huai
 Huai Liang Yan *see* Yan Huai Liang
 Huai-Jen Liu *see* Wen-Tsuen Chen 49938
 Huailong Ren *see* Ren Huailong
 Huaiqi Xu, Belkouch, S., Aktik, C., Rasmussen, W. Se chemical passivation and annealing treatment for GaAs Schottky diode 46553
 Huajian Chang *see* Chang Huajian
 Huajing Fu, Feher, K. Experimental test and evaluation of a GMSK chipset compatible with the GSM and PCS standards 102825
 Huak Seah Boon *see* Seah Boon Huak
 Huamao Lin *see* Lin Huamao
 Huamin Wen *see* Qiuliang Wang 66657
 Huan Changqing Wang Lin *see* Zhou Dazheng 76535
 Huan Chung-Yu *see* Chung-Yu Huan
 Huan Hou Chao *see* Hou Chao Huan
 Huan Li, Yixin Zhu, Ping Yang Computational analysis of $M(n)/G/1/N$ queues with setup time 54092
 Huan Lian-Jie *see* Lian-Jie Huan
 Huan Wang, Williams, K. The vibrational analysis and experimental verification of a plane electrical machine stator model 106364
 Huan-Bang Li, Iwanami, Y., Ikeda, T. Symbol error rate analysis for MPSK under Rician fading channels with fading compensation based on time correlation 77530
 Huan-Chang Liu, Tzzy-Sheng Horng, Alexopoulos, N.G. Radiation of printed antennas with a coplanar waveguide feed 100335
 Huan-Cheng Chen *see* Jiann-Fuh Chen 71501
 Huan-Jyh Shyr *see* Luxhoj, J.T. 62057
 Huan-Ping Su, Huang-Chung Cheng High-performance nitrided oxides fabricated by very-low-pressure nitridation technique 46579
 Huan-Ping Su *see* Han-Wen Liu 46577
 Huan-Wen Tang *see* Tang Huan-Wen
 Huan-Wen Tzeng *see* Chin-Ming Hong 93783
 Huan-Wun Yen *see* Lee, J.J. 88825
 Huanchu Chen *see* Jingwen Zhang 48167
 Huanchu Chen *see* Jingwen Zhang 76875
 Huanchu Chen *see* Liangmin Zhang 76920
 Huanchu Chen *see* Chen Huanchu
 Huang, A. *see* Pivka, L. 95812
 Huang, A.Q. Insulated Gate P-I-N Transistor—a new MOS controlled switching power device 86897
 Huang, A.Q., Amaratunga, G.A.J. The influence of a LIGHT on CMOS latch up in power integrated circuit 87058
 Huang, B.M., Colletti, L.P., Gregory, B.W., Anderson, J.L., Stickney, J.L. Preliminary studies of the use of an automated flow-cell electrodeposition system for the formation of CdTe thin films by electrochemical atomic layer epitaxy 84654
 Huang, B.M. *see* Rhee, C.K. 45095
 Huang, C. In-situ optimization of an i-line optical projection lens 97530
 Huang, C. *see* Freischlad, K. 97531
 Huang, C. *see* Nevels, R. 57825
 Huang, C. *see* Wen-Yi Zhou 97636
 Huang, C. *see* Widdra, W. 97332
 Huang, C.-C. Exploiting symmetry in the extraction of electrical packaging parameters 44854
 Huang, C.-C., Chu, T.-H. Stability analysis of reflection-type and transmission-type MESFET injection-locked oscillators 73643
 Huang, C.-F. *see* Chen, W.-T. 50269
 Huang, C.-H. *see* Chang, D.-C. 77484
 Huang, C.-J. *see* Sun, C.J. 46810
 Huang, C.-L. *see* Chen, J.-F. 53086
 Huang, C.-M., Lai, H.-Y., Huang, D.-T. A reduced incremental ECFSM-based protocol verification 50032
 Huang, C.-T. *see* Wang, J.-C. 52763
 Huang, C.-Y., Lin, J., Huang, P.-C., Wang, C.-K. A BiCMOS automatic gain control amplifier for SONET OC-3 73625
 Huang, C.-Y. *see* Jian-Hwa Hu 105333
 Huang, C.B., Son-Bell, M.A., Baggett, D.M. Generation of pronunciations from orthographies using transformation-based error-driven learning 68167
 Huang, C.C., Wong, F., Kim, D. Different electrical measuring techniques of package and interconnect parasitics for high speed VLSI devices 97835
 Huang, C.C. *see* Trefftz, C. 73007
 Huang, C.G. *see* Yantchev, J.T. 73864
 Huang, C.H. *see* Wang, K.C. 80495
 Huang, C.H. *see* Wang, K.Z. 96787
 Huang, C.H.-J., Rost, T.A., McPherson, J.W. Degradation of off-state leakage in PMOS transistors under hot carrier injection 97718
 Huang, C.I. *see* Ho, C.S. 86871
 Huang, C.I. *see* Kager, A. 66146
 Huang, C.I. *see* Liou, J.J. 86849
 Huang, C.I. *see* Liou, L.L. 46815
 Huang, C.L. *see* Lin, C.E. 52882
 Huang, C.L. *see* Lin, C.E. 106615
 Huang, C.M. *see* Li, X.Q. 58964
 Huang, C.M. *see* Liang, K.M. 68521
 Huang, C.M. *see* Qui, X. 59109
 Huang, C.P., Zhou, J., Murnane, M.M., Kapteyn, H.C. Amplification of 20 fs pulses to the TW power level 76702
 Huang, C.P. *see* Asaki, M.T. 48128
 Huang, C.P. *see* Backus, S. 99451
 Huang, C.P. *see* Zhou, J.P. 47790
 Huang, C.S. *see* Kuo, C.J. 59362
 Huang, C.T. *see* Guo, T.Y. 82579
 Huang, C.T. *see* Tzong-Yih Guo 93032
 Huang, D., Boucher, S.G. New 1-3 type piezoelectric composite material for kilohertz frequency range transducers 62468
 Huang, D. *see* Hannan, E.J. 89258
 Huang, D. *see* Zhao, Y. 88082
 Huang, D.-T. *see* Huang, C.-M. 50032
 Huang, D.J.-H., Kahng, A.B. When clusters meet partitions: new density-based methods for circuit decomposition 73474

- Huang, D.J.-H., Kahng, A.B. Multi-way system partitioning into a single type or multiple types of FPGAs 85398
- Huang, D.J.-H., Kahng, A.B., Tsao, C.-W.A. On the bounded-skew clock and Steiner routing problems 64546
- Huang, D.J.-H. *see* Hagen, L.W. 64757
- Huang, D.X., Li, T.E., Kinard, J.R., Childers, C.B. AC-DC difference characteristics of high-voltage thermal converters 50977
- Huang, D.X. *see* Kinard, J.R. 50974
- Huang, D.X. *see* Kinard, J.R. 50976
- Huang, F. *see* Avenhaus, B. 55337
- Huang, F. *see* Strumpf, H.J. 71141
- Huang, F.Y., Wang, K.L. Strain transfer between thin films on buried oxide and its application in heteroepitaxial crystal growth 95329
- Huang, F.Y., Zhu, X., Tanner, M.O., Wang, K.L. Normal-incidence strained-layer superlattice $\text{Ge}_{0.5}\text{Si}_{0.5}/\text{Si}$ photodiodes near $1.3\ \mu\text{m}$ 87858
- Huang, G., Hsieh, S.-C. A parallel HAD-textured algorithm for constrained economic dispatch control problems 93058
- Huang, G., Song, K. A partially decoupled HAD OPF algorithm for constrained power economic dispatch 105751
- Huang, G. *see* Barwood, G.P. 50930
- Huang, G. *see* Cheung, H.C.H. 74225
- Huang, G. *see* Harman, D.D. 79488
- Huang, G. *see* Im, G.-H. 50154
- Huang, G. *see* Prasad, P.N. 77012
- Huang, G.-T., Li, H.-J. Microwave imaging for ship objects 78668
- Huang, G.C. *see* Qin, C.S. 76331
- Huang, G.M., Shan Zhu Parallel optimal routing control by commodities for large data networks 79080
- Huang, G.M., Shan Zhu A new HAD algorithm for optimal routing of hierarchically structured data networks 102092
- Huang, G.M. *see* Tsai, W.K. 102081
- Huang, G.W. *see* Tsai, W.C. 84765
- Huang, H., Free, C.E., Pitt, K.E.G., Berzins, A.R., Shorthouse, G.P. Relative permittivity measurement of thick-film dielectrics at microwave frequencies 103945
- Huang, H., Itoh, M., Yatagai, T. Optical module for modified signed-digit computing based encoding and pattern operations 99115
- Huang, H. *see* Camerlingo, C. 66611
- Huang, H. *see* de Boer, M.P. 46686
- Huang, H. *see* Li, D. 104142
- Huang, H. *see* Sharaf, A.M. 71511
- Huang, H. *see* Sharaf, A.M. 82671
- Huang, H. *see* Wang, F. 45342
- Huang, H.-C., Wu, J.-L. New generation of real-time software-based video codec: Popular video coder II (PVC-II) 101523
- Huang, H.-L. *see* Smith, W.L. 82282
- Huang, H.-M. *see* Hsu, Y.-Y. 52311
- Huang, H.-M. *see* Yu, T.-H. 83909
- Huang, H.-S. *see* Chang, D.-C. 70459
- Huang, H.-Y., Robertazzi, T., Lazar, A.A. A comparison of information based deflection strategies 102047
- Huang, H.-Y., Wu, C.-Y. Redundant algebra and integrated circuit implementation of ternary logic and their applications 55100
- Huang, H.C., Schwartz, S.C. A comparative analysis of linear multiuser detectors for fading multipath channels 89905
- Huang, H.C., Schwartz, S.C. Noncoherent multi-user detection using array sensors 90636
- Huang, H.H. *see* Amos, R.S. 73311
- Huang, H.J. *see* Kuo, J.B. 55104
- Huang, H.K. *see* Lemke, H.U. 79302
- Huang, H.K. *see* McNitt-Gray, M.F. 92309
- Huang, H.K. *see* Takeuchi, M. 86389
- Huang, H.S., Chang, C.Y., Chen, K.L., Hsu, C.-C., Shen, S. Physical and failure analysis on diac structure in CMOS ESD protection circuits 64035
- Huang, I.-J., Despain, A.M. Hardware/software resolution of pipeline hazards in pipeline synthesis of instruction set processors 55178
- Huang, J. A Ka-band circularly polarized high-gain microstrip array 58192
- Huang, J., Densmore, A., Tulinseff, A., Jamejad, V. Downsizing antenna technologies for mobile and satellite communications 60369
- Huang, J., Hong, X.-L., Cheng, C.-K., Kuh, E.S. An efficient timing-driven global routing algorithm 75350
- Huang, J., Mersereau, R.M. Multi-frame pel-recursive motion estimation for video image interpolation 68681
- Huang, J., Miller, C.R., Okogbaa, O.G. Optimal preventive-replacement intervals for the Weibull life distribution: solutions and applications 44792
- Huang, J. *see* Christodoulou, C.G. 57965
- Huang, J. *see* Cliff, R. 45677
- Huang, J. *see* Hong, X. 73555
- Huang, J. *see* Roberts, J.A. 56446
- Huang, J. *see* Wu, D.I. 58278
- Huang, J. *see* Wu, K. 96502
- Huang, J. *see* Wu, T.K. 60300
- Huang, J.-D., Shen, W.-Z. PLANE: A new ATPG system for PLAs 55054
- Huang, J.-H., Chang, I.-C. A real-time scheduling policy for multimedia applications on broadcast networks 90498
- Huang, J.-H. *see* Chen, K. 97877
- Huang, J.-H. *see* Hagen, L.W. 96067
- Huang, J.-W. *see* Chuang, H.-R. 65177
- Huang, J.-W. *see* Kuech, T.F. 95248
- Huang, J.A., Audette, L., Harrison, S. A systematic method for power system restoration planning 62642
- Huang, J.H., Kuo, P.C., Shen, S.C. High coercivity and high saturation magnetization Mn-Al thin films 75514
- Huang, J.H., Liu, Z.H., Jeng, M.C., Ko, P.K., Hu, C. A robust physical and predictive model for deep-submicrometer MOS circuit simulation 47017
- Huang, J.H. *see* Alpert, C.J. 54467
- Huang, J.H. *see* Alpert, C.J. 64560
- Huang, J.H. *see* Cheng, T.M. 46338
- Huang, J.H. *see* Feng, K.M. 62917
- Huang, J.P., Poh, K.L., Ang, B.W. Decision analysis in energy and environmental modeling 93528
- Huang, J.S. *see* Chang, C.S. 105588
- Huang, J.T., Hu, C.S., Hwang, J., Chang, H., Lee, L.J. Desegregation of boron at the grain boundaries of the in situ boron doped diamond films 97305
- Huang, J.W., Kuech, T.F. Deep level structure of semi-insulating MOVPE GaAs grown by controlled oxygen incorporation 65593
- Huang, J.Y., Iyer, A.N., Jammy, R., Lanagan, M., Balachandran, U., Haldar, P., Hoehn, J.G., Jr. Fabricating superconducting joints between Ag-clad BSCCO conductors 98713
- Huang, J.Y., Liao, C.L., Chang, C.J., Whang, W.T. Nonlinear optical properties and poling dynamics of a side-chain polyimide/disperse-red dye film: in situ optical second-harmonic generation study 88340
- Huang, J.Y., Park, M.K., Jung, D.H., Kim, D.T., Won, S.C. Electron and photon beam diagnosis in PLS storage ring 81055
- Huang, J.Y., Wu, M.H., Shen, Y.R. Nonlinear optical studies of the molecular structure in $\text{CH}_3\text{OH}/\text{H}_2\text{O}$ and $\text{CH}_3\text{CN}/\text{H}_2\text{O}$ binary liquid mixtures 88341
- Huang, J.Y. *see* Lin, C.H. 95664
- Huang, K.-S., Shaw, R.R. Optical interconnect within hermetic packages using holograms 84174
- Huang, K.-T., Overhauser, D. A novel graph algorithm for circuit recognition 97863
- Huang, K.F., Tai, K., Wu, C.C., Wynn, J.D. Continuous wave visible InGaP/InGaAlP quantum well surface emitting laser diodes 47899
- Huang, K.F. *see* Zeng, W.J. 78657
- Huang, K.G., Ramanathan, M., Montano, P.A. Argonne National Laboratory X6B beamline at NSLS: a versatile facility 51520
- Huang, K.G. *see* Ullrich, J.B. 104333
- Huang, K.V. *see* Brennan, A.B. 98735
- Huang, K.W. *see* Balasinski, A. 86898
- Huang, K.W. *see* Balasinski, A. 86925
- Huang, L., Chen, X., Yan, H. Study of unequally spaced grounding groups 53142
- Huang, L. *see* Kwok, R.W.M. 65993
- Huang, L.-R. *see* Tseng, P.-C. 51529
- Huang, L.J., Rajesh, K., Lau, W.M., Ingrey, S., Landheer, D., Noel, J.-P., Lu, Z.H. Interfacial properties of metal-insulator-semiconductor capacitors on GaAs(110) 65827
- Huang, L.J. *see* Huang, M.B. 75028
- Huang, L.P. *see* Bryant, R.E. 64991
- Huang, M.-C. *see* Chang, D.-C. 67906
- Huang, M.B., Huang, L.J., Mitchell, I.V., Lennard, W.N., Lau, W.M., Noel, J.P. Boron depth profiling in a δ -doped Si layer 75028
- Huang, M.Q. *see* Li, G.-Q. 51074
- Huang, M.X. *see* Lofland, S.E. 75653
- Huang, N.-F., Chang, C.-S., Ma, G.-K. A cycle compression algorithm for CRMA high-speed networks 49996
- Huang, N.-F., Wang, Y.-T. Wireless LAN emulation over ATM networks 102392
- Huang, P., Jones, W.L., Oki, A., Streit, D., Yamasaki, W., Liu, P., Bui, S., Nelson, B. A 9-16 GHz monolithic HEMT low noise amplifier with embedded limiters 55717
- Huang, P., Jones, W.L., Oki, A., Streit, D., Yamasaki, W., Liu, P., Bui, S., Nelson, B. A 9-16 GHz monolithic HEMT low noise amplifier with embedded limiters 74418
- Huang, P., Kar, P. An autonomous optimal weapon assignment algorithm for ship self defense 62536
- Huang, P.-C. *see* Huang, C.-Y. 73625
- Huang, P.H. Sensor calibration of a SAW resonator for absolute humidity measurements in microelectronic packages 91440
- Huang, P.S., Ni, J. Angle measurement based on the internal-reflection effect and the use of right-angle prisms 91776
- Huang, Q. *see* Basadap, P. 54740
- Huang, Q. *see* Guo, L.W. 86120
- Huang, Q. *see* Helfenstein, M. 95902
- Huang, Q. *see* Hohkawa, K. 47284
- Huang, Q. *see* Rogenmoser, R. 45697
- Huang, R.K. *see* Gendreau, K.C. 104353
- Huang, R.T. *see* Poulton, K. 96270
- Huang, R.T. *see* Poulton, K. 96297
- Huang, R.Y. *see* Liu, F. 64037
- Huang, S., LeBlanc, M., Ohn, M.M., Measures, R.M. Bragg intragrating structural sensing 91505
- Huang, S., Ohn, M.M., LeBlanc, M., Lee, R., Measures, R.M. Fiber optic intra-grating distributed strain sensor 61087
- Huang, S., Ohn, M.M., Measures, R.M. A novel Bragg grating distributed-strain sensor based on phase measurements 91521
- Huang, S. *see* Fan, N.Y. 91552
- Huang, S. *see* LeBlanc, M. 91519
- Huang, S. *see* Measures, R.M. 61084
- Huang, S. *see* Measures, R.M. 103713
- Huang, S. *see* Ohn, M. 91518
- Huang, S.-C. *see* Tai, Y.-C. 92458
- Huang, S.-J. *see* Chin, K. 63181
- Huang, S.-L.L., Lee, C.H., Hung, H.-L.A. Real-time linear time-domain network analysis using picosecond photoconductive mixer and samplers 61271
- Huang, S.-M. *see* Luo, Y.-J. 56716
- Huang, S.-T., Paring, T.-M., Shyu, J.-M. A polynomial-time heuristic approach to approximate a solution to the false path problem 73918
- Huang, S.-Y. *see* Ong, G.H. 89042
- Huang, S.C., Lin, W.W., Chen, M.H. Time-division multiplexing of polarization-insensitive fiber-optic Michelson interferometric sensors 61116
- Huang, S.C. *see* Chiang, S.J. 83255
- Huang, S.C. *see* Feng, D. 51611
- Huang, S.C. *see* Zeng, W.J. 78657
- Huang, S.C.-Y., Wolf, W. Timing-driven resynthesis by rescheduling and encoding 45563
- Huang, S.H., Jeang, Y.L., Hwang, C.T., Hsu, Y.C., Wang, J.F. A tree-based scheduling algorithm for control-dominated circuits 73688
- Huang, S.L., Lerule, J. Performance measurement and monitoring for the Operations and Services Integration System 79163
- Huang, S.L., Lerule, J. Performance measurement and monitoring for the operations and services integration system 79164
- Huang, S.S.-Y., Jia-Shung Wang Finite state residual vector quantizer for image coding 59343
- Huang, S.Y., Kavan, L., Exnar, I., Gratzel, M. Rocking chair lithium battery based on nanocrystalline TiO_2 (anatase) 94181
- Huang, S.Y., Ong, G.H. Entropies of Chinese texts based on three models of Hanyu Pinyin phonetic system 89111
- Huang, T., Bennett, J.C., Junkin, G. A holographic technique for millimetre-wave antenna near-field/far-field transformation 48521
- Huang, T. *see* El-Sharkawi, M.A. 52283
- Huang, T. *see* El-Sharkawi, M.A. 105738
- Huang, T. *see* El-Sharkawi, M.A. 107133
- Huang, T.-W., Houshmand, B., Itoh, T. The sequential FDTD dielectrics method for modular computation 73494
- Huang, T.C., Chinni, V.R., Simonis, G.J., Leavitt, R.P., Wai, P.K.A., Menyuk, C.R. Experimental and theoretical comparison of the adjustable Y-branch switch 56918
- Huang, T.C., Ramaekers, D., Lin, J., De Geest, H., Aubert, A.E. Analysis of heart rate variability using power spectral analysis and nonlinear dynamics 81868
- Huang, T.C. *see* Chinni, V.R. 76211
- Huang, T.C. *see* Chinni, V.R. 98962
- Huang, T.C. *see* Lee, W.I. 86198
- Huang, T.L. *see* Chang, S.Y. 72064
- Huang, T.L. *see* Chang, S.Y. 105722
- Huang, T.Q. *see* Zomorrodian, A.R. 103650
- Huang, T.S., Pang, J.G. Characteristics of PdAl Schottky contact to n-GaAs 46403
- Huang, T.S. *see* Chang, T.C. 59268
- Huang, T.S. *see* Chang Wen Chen 81542
- Huang, T.S. *see* Fu, H.G. 65728
- Huang, T.S. *see* Fu, H.G. 65747
- Huang, T.S. *see* Gharavi-Alkarsari, M. 68902
- Huang, T.S. *see* Jiebo Luo 49590
- Huang, T.S. *see* Jiebo Luo 69072
- Huang, T.S. *see* Kuch, J.J. 59541
- Huang, T.S. *see* Kuch, J.J. 79427
- Huang, T.S. *see* Lew, M.S. 68763
- Huang, T.S. *see* Li-An Tang 59457
- Huang, T.S. *see* Li-An Tang 68897
- Huang, T.S. *see* Mishra, S.K. 59348
- Huang, T.S. *see* Qian, R.J. 58994
- Huang, T.S. *see* She, A.C. 78307
- Huang, T.W. *see* Lin, E.W. 65382
- Huang, T.W. *see* Lo, D.C.W. 65365
- Huang, T.Y. *see* Chang, S.Y. 72064
- Huang, V. *see* Zhuang, W. 69710
- Huang, W., Jain, F.C. Prediction of lower current threshold in tensile strained $\text{ZnCdSe}/\text{ZnMgSe}$ multiple quantum well blue-green lasers 99540
- Huang, W., Jain, F.C. Modeling of optical gain in $\text{ZnCdSe}/\text{ZnMgSe}$ quantum well lasers 99695
- Huang, W., Nakagawa, M. Nonlinear effect of direct-sequence CDMA in optical transmission 80209
- Huang, W., Takayanagi, J., Sakanaka, T., Nakagawa, M. Atmospheric optical communication system using subcarrier PSK modulation 50734

- Huang, W., Xu, C., Ma, F. Beam propagation methods for simulation and design of optoelectronic guided-wave devices 87652
- Huang, W. *see* Antonuk, L.E. 80824
- Huang, W. *see* Graeve, T. 103800
- Huang, W. *see* Jain, F. 56960
- Huang, W. *see* Jain, F. 99696
- Huang, W. *see* Katnani, A.D. 86732
- Huang, W. *see* Li, G.P. 57232
- Huang, W. *see* Syms, R.R.A. 98992
- Huang, W.-P. *see* Hong, J. 47486
- Huang, W.-P. *see* Hong, J. 103101
- Huang, W.K., Lombardi, F., Lu, M. GID-testable two-dimensional sequential arrays for self-testing 55064
- Huang, W.M. *see* Racanelli, M. 86711
- Huang, W.M. *see* Wang, J. 97691
- Huang, W.M. *see* Wang-Ratkovic, J. 86896
- Huang, W.P. *see* Ma, F. 87677
- Huang, X., Cheng, T.S., Hooper, S.E., Foster, T.J., Jenkins, L.C., Wang, J., Foxon, C.T., Orton, J.W., Eaves, L., Main, P.C. Electrical characterization of single barrier GaAs/GaN/GaAs heterostructures 97042
- Huang, X., Leung, H. Narrowband interference cancellation in a chaotic CDMA communication system 102768
- Huang, X., Ninio, F., Brown, L.J., Prawer, S. Raman scattering studies of surface modification in 1.5 MeV Si-implanted silicon 56041
- Huang, X., Xu, J. Influence of element shape on performance of patch array as frequency selective surface 77475
- Huang, X. *see* Izuonome, K. 73070
- Huang, X.-L. *see* Zhao, Y.-G. 99182
- Huang, X.-Z., Jin, Y.-Q. Scattering and emission from two-scale randomly rough sea surface with foam scatterers 51910
- Huang, X.R., Harken, D.R., Cartwright, A.N., Smirl, A.L., Sanchez-Rojas, J.L., Sacedon, A., Calleja, E., Munoz, E. In-well screening nonlinearities in piezoelectric multiple quantum wells 74792
- Huang, X.R., Jiang, S.S., Xu, X.Y., Wang, J.Y., Guan, Q.C., Jiang, J.H., Feng, D. Ferroelectric domain structures and phase transitions in $\text{KTa}_{1-x}\text{Nb}_x\text{O}_3$ crystals 56543
- Huang, X.R. *see* Cartwright, A.N. 86407
- Huang, X.R. *see* McCallum, D.S. 67459
- Huang, X.R. *see* Smirl, A.L. 88342
- Huang, Y., Chen, S., Gerig, R. Emission growth in a proton synchrotron and its control 61468
- Huang, Y., Dilworth, I.J. Three dimensional modelling of EM fields in the human head 51741
- Huang, Y., Dilworth, I.J., Mirshekar-Syahkal, D. TLM analysis of tapered slot antennas 48519
- Huang, Y., Miller, P., Edwards, D.J. Theoretical and experimental investigation of radio propagation into buildings 77257
- Huang, Y. *see* Bell, A. 98648
- Huang, Y. *see* Wang, X.-B. 104865
- Huang, Y.-F. Dispersion and loss properties of generalized shielded asymmetrical coupled microstrip lines 100279
- Huang, Y.-F. *see* Rao, A.K. 59217
- Huang, Y.-L. *see* Chang, R.-F. 49698
- Huang, Y.-T. *see* Deng, J.-S. 90586
- Huang, Y.-Y. *see* Jaw, F.-S. 61928
- Huang, Y.-Z. *see* Fisher, M.A. 57255
- Huang, Y.C., Wang, H., Pantell, R.H., Schmerge, J.F., Lewellen, J.W., Feinstein, J. Electron beam characterization for a compact far-infrared free-electron laser 88264
- Huang, Y.C. *see* Schmerge, J.F. 57274
- Huang, Y.F. *see* Soon, V.C. 58650
- Huang, Y.F. *see* Zeng, W.J. 78237
- Huang, Y.P. *see* Niu, G.F. 97709
- Huang, Y.Q. *see* Li, X.Y. 83855
- Huang, Y.S., Ke Liu, Suen, C.Y. The combination of multiple classifiers by a neural network approach 101223
- Huang, Z.-H., Chung, M.S., Cutler, P.H., Miskovsky, N.M., Sullivan, T.E. Monte Carlo simulation of hot electron charge transport in diamond under an internal electric field 86113
- Huang, Z.C., Bing Yang, Chen, H.K., Chen, J.C. Deep-level-free $\text{Al}_x\text{Ga}_{1-x}\text{As}$ ($x=0.22$) layer grown by metalorganic chemical vapor deposition 54336
- Huang, Z.C., Wie, C.R. Contact-related deep states in Al-GaN/P-GaAs interface 65742
- Huang, Z.C., Wie, C.R., Chen, J.C., Davis, G. Interface traps in InP/InAlGaAs p-n junctions by metal organic chemical vapor deposition 55952
- Huang, Z.C. *see* Chen, J.C. 46286
- Huang Bai-Biao *see* Xu Xian-Gang 65685
- Huang Biying *see* Biying Huang
- Huang Bolin *see* Ren Hongwen 45089
- Huang Chao-Hsing *see* Chao-Hsing Huang
- Huang Chao-Ming *see* Chao-Ming Huang
- Huang Chaofeng *see* Guan Zhicheng 71677
- Huang Chaofeng *see* Guan Zhicheng 71678
- Huang Chau-Chiun *see* Chau-Chiun Huang
- Huang Chen-Yi *see* Chen-Yi Huang
- Huang Cheng-Liang *see* Cheng-Liang Huang
- Huang Chengchang *see* Chengchang Huang
- Huang Chi-Wu *see* Chi-Wu Huang
- Huang Chi-Yuen *see* Chi-Yuen Huang
- Huang Chiang-Tsang *see* Chiang-Tsang Huang
- Huang Chiang-Tsung *see* Chiang-Tsung Huang
- Huang Chien-Chang *see* Chien-Chang Huang
- Huang Chien-Min *see* Chien-Min Huang
- Huang Chien-Ming *see* Chien-Ming Huang
- Huang Chien-Yuan *see* Chien-Yuan Huang
- Huang Chih Yuan *see* Chih Yuan Huang
- Huang Chih-Yu *see* Chih-Yu Huang
- Huang Chin-Pan *see* Chin-Pan Huang
- Huang Ching-Chao *see* Ching-Chao Huang
- Huang Ching-Lien *see* Ching-Lien Huang
- Huang Ching-Yao *see* Ching-Yao Huang
- Huang Chiung-Yi *see* Chiung-Yi Huang
- Huang Chun-Yao *see* Chun-Yao Huang
- Huang Chun-Yueh *see* Chun-Yueh Huang
- Huang Chung Cheng *see* Kuo-Peng Ma 86538
- Huang Chung-Lin *see* Chung-Lin Huang
- Huang Chung-Ming *see* Chung-Ming Huang
- Huang Danhong *see* Danhong Huang
- Huang De-Xiu *see* Sun Jun-Qiang 67115
- Huang Debin *see* Ma Zhibo 52195
- Huang Der-Ray *see* Der-Ray Huang
- Huang Dexiu *see* Liu Xuefeng 99922
- Huang Dexiu *see* Xiang Qing 51133
- Huang Ding-Gau *see* Ding-Gau Huang
- Huang Ding-Wei *see* Ding-Wei Huang
- Huang Dishan Phase error in fast Fourier transform analysis 100920
- Huang Dongmei *see* Dongmei Huang
- Huang Fang *see* Chen Fumin 93874
- Huang Feili, Wang Yaoming, Lu Junfeng, Jiang Xinjian, Liu Shixiang Simulation of a permanent magnet brushless motor drive system for electric vehicles 72428
- Huang Feili *see* Feili Huang
- Huang Fon-Shan *see* Fon-Shan Huang
- Huang Fu *see* Wang Weiming 51364
- Huang Gang *see* Gang Huang
- Huang Garng *see* Garng Huang
- Huang Ge *see* Ge Huang
- Huang Gen-Tay *see* Gen-Tay Huang
- Huang Guo-Wei *see* Guo-Wei Huang
- Huang Guorong *see* Guorong Huang
- Huang Haitao *see* Haitao Huang
- Huang Han-Sung *see* Han-Sung Huang
- Huang Han-Wen *see* Shi Ding-Ji 78307
- Huang He *see* Wang Changlin 93686
- Huang Hon-Da *see* Hon-Da Huang
- Huang Hong *see* Hong Huang
- Huang Hong-Yi *see* Hong-Yi Huang
- Huang Hongbin *see* Zhang Rong 46324
- Huang Hongyi *see* Qiu Yue 48062
- Huang Hui Li *see* Hui Li Huang
- Huang Huell, Lu Jingju Characterization of the magnetic switching properties of single-domain particles 98658
- Huang Hung-Chia, He Ying-Chun Polarization behavior of spun fiber versus conventional fiber under strong slight twisting 56810
- Huang Ing-Jer *see* Ing-Jer Huang
- Huang Jenn-Hwa *see* Jenn-Hwa Huang
- Huang Jeun Chyuan *see* Jeun Chyuan Huang
- Huang Ji-Hua *see* Ji-Hua Huang
- Huang Jiadong *see* Jiadong Huang
- Huang Jian *see* Zhang Jun 60897
- Huang Jian-Guo A domain decomposition method for nonconforming finite element—the case of strong overlap 45060
- Huang Jianguo *see* Feng Xian 84335
- Huang Jianguo *see* Zhang Qunfei 89125
- Huang Jianzhong *see* Jianzhong Huang
- Huang Jiayin *see* Wu Fuquan 99048
- Huang Jiayu *see* Sun Dechang 106166
- Huang Jie *see* Jie Huang
- Huang Jifu *see* Jifu Huang
- Huang Jihua *see* Zheng Zhiren 99814
- Huang Jin *see* Jin Huang
- Huang Jin An *see* Jin An Huang
- Huang Jin-Quan *see* Jin-Quan Huang
- Huang Jin-Wen *see* Jin-Wen Huang
- Huang Jiun-Jie *see* Jiun-Jie Huang
- Huang Juinn-Dar *see* Juinn-Dar Huang
- Huang Jun *see* Jun Huang
- Huang Jung-Tang *see* Jung-Tang Huang
- Huang Kai-Feng *see* Kai-Feng Huang
- Huang Kao-Yang *see* Kao-Yang Huang
- Huang Kuei-Jung *see* Kuei-Jung Huang
- Huang Li-Pei *see* Li-Pei Huang
- Huang Li-Ren *see* Li-Ren Huang
- Huang Liang-Kai *see* Liang-Kai Huang
- Huang Linqiang *see* Linqiang Huang
- Huang Miaoliang, Xu Chenghuang, Qiu Jizhan, Wu Jihuai, Chen Guangfu, Lin Jianming, Lin Bizhou, Liu Xinmin The experimental study of the influence of the auxiliary light on the output power of F_2^+ type color center lasers in $\text{NaCl}(\text{OH}^-)$ and $\text{KCl}(\text{Na}^+, \text{OH}^-)$ crystals 99432
- Huang Ming-Chih *see* Ming-Chih Huang
- Huang Ming-Jui *see* Ming-Jui Huang
- Huang Nen-Fu *see* Nen-Fu Huang
- Huang Peikang *see* Peikang Huang
- Huang Ping-Chia *see* Ping-Chia Huang
- Huang Ping-Hue *see* Ping-Hue Huang
- Huang Qi *see* Hu Chengyong 88430
- Huang Qi-Sheng *see* Kang Jun-Yong 64257
- Huang Qian *see* Qian Huang
- Huang Qing, Zhan Mingsheng, Zhou Shikang, Ming Hai, Liu Yu Study on characteristics of hybrid pumped erbium-doped fiber amplifiers 99394
- Huang Qing-An *see* Qing-An Huang
- Huang Qingan Scaled down rules for Spindt-type microtriode with constant electric field principle 65508
- Huang Qiuting *see* Qiuting Huang
- Huang Ren-Jiun *see* Ren-Jiun Huang
- Huang Rennyuan *see* Rennyuan Huang
- Huang Ruey-Shing *see* Ruey-Shing Huang
- Huang Ruji Improvements to Chen's ECP analysis 96334
- Huang Shanglian *see* Luo Fei 61096
- Huang Shanglian *see* Tu Yaqing 49152
- Huang Shanglian *see* Tu Yaqing 103704
- Huang Shanxiang *see* Zhang Rong 95277
- Huang Shay-Jan *see* Shay-Jan Huang
- Huang Shell Ying *see* Shell Ying Huang
- Huang Sheng-Chieh *see* Sheng-Chieh Huang
- Huang Shi *see* Shi Huang
- Huang Shih-Yu *see* Shih-Yu Huang
- Huang Shihua *see* Zhang Xiqing 88480
- Huang Shihua *see* Zhang Xiqing 48192
- Huang Shihua *see* Zhang Xiqing 86243
- Huang Shihua *see* Shihua Huang
- Huang Shouhua *see* Shouhua Huang
- Huang Shun-Ji *see* Xu Fang 80341
- Huang Shunji *see* Xiong Bang 80337
- Huang Shunji *see* Shunji Huang
- Huang Su-Shun *see* Su-Shun Huang
- Huang Sung-Cheng *see* Sung-Cheng Huang
- Huang Tai Yi *see* Tai Yi Huang
- Huang Taiyi *see* Taiyi Huang
- Huang Tao *see* Jiang Zhijin 51467
- Huang Tao *see* Wan Shunsheng 70445
- Huang Tian-Wei *see* Tian-Wei Huang
- Huang Tien-Yu *see* Tien-Yu Huang
- Huang Tiexia *see* Hu Rulin 89097
- Huang Tiexia *see* Yan Puli 102276
- Huang Wei *see* Wei Huang
- Huang Wei Kang *see* Wei Kang Huang
- Huang Wei-Jen *see* Wei-Jen Huang
- Huang Wei-ning *see* Wei-ning Huang
- Huang Wei-Ping *see* Wei-Ping Huang
- Huang Wei-Tong *see* Yang Ying-Hai 76374
- Huang Weigang, Wang Jing Multi-objective optimization for the conductor configuration of compact lines 82968
- Huang Weining *see* Qi Wenjie 86429
- Huang Weiping *see* Weiping Huang
- Huang Wen Chang *see* Wen Chang Huang
- Huang Wen-Chang *see* Wen-Chang Huang
- Huang Wen-Chen *see* Wen-Chen Huang
- Huang Weng-Hsing *see* Weng-Hsing Huang
- Huang Wenlong, Lu Baida, Ye Yidong, Liu Zhongyong Axial intensity distribution of a Bessel-Gauss beam focused by an aperture lens 76871
- Huang Wensheng *see* Wensheng Huang
- Huang Wenyong *see* Liu Haijun 82658
- Huang Wu Yi *see* Yi Huang Wu
- Huang Wu-Song *see* Wu-Song Huang
- Huang Xianrui *see* Xianrui Huang
- Huang Xiao-Yang *see* Xiao-Yang Huang
- Huang Xiaofen *see* Xiaofen Huang
- Huang Xiaogang *see* Xiaogang Huang
- Huang Xiaojing *see* Xiaojing Huang
- Huang Xiaoqin *see* Xiaoqin Huang
- Huang Ximin *see* Jiang Min 56948
- Huang Ximin *see* Ren Hongwen 99067
- Huang Xinming, Terashima, K., Izuonome, K., Kimura, S. Effect of antimony-doping on the oxygen segregation coefficient in silicon crystal growth 45071
- Huang Xu *see* Xu Huang
- Huang Xuexiong, Xu Yangzi, Li Jingde Thermal polarization mechanisms on 0-3 type ferroelectric composites based on PVDF 98387
- Huang Yang-Tung *see* Yang-Tung Huang
- Huang Yennun *see* Yennun Huang
- Huang Yeong-Fang *see* Yeong-Fang Huang
- Huang Yih *see* Yih Huang
- Huang Yih-Fang *see* Yih-Fang Huang
- Huang Yijun *see* Yijun Huang
- Huang Yimin *see* Yimin Huang
- Huang Yin-Hwa *see* Yin-Hwa Huang
- Huang Yong-Zhen *see* Yong-Zhen Huang
- Huang Yonghong *see* Yonghong Huang
- Huang Yongqing *see* Wang Xinsheng 66472
- Huang Yongzhang, Zhuang Jiejian, Zhang Lingyi, Wu Gang, Wu Qingwu, Wang Yanshan, Chang Xianyun Design of the electron beam transport line for Beijing free electron laser 88276
- Huang Youcai, Mertikas, S.P. On the design of robust regression estimators 54189
- Huang Yu-Wen *see* Yu-Wen Huang
- Huang Yu-Zhen *see* Yu-Zhen Huang
- Huang Yue *see* Yue Huang
- Huang Yung-Dar *see* Yung-Dar Huang
- Huang Yunlan *see* Yunlan Huang
- Huang Yunteng *see* Yunteng Huang
- Huang Yuying *see* Cui Mingqui 51392
- Huang Yuying *see* Zhang Xiaorong 73471
- Huang Zhe *see* Zhe Huang
- Huang Zhenlong *see* Zhenlong Huang
- Huang Zhiguo *see* Zhiguo Huang
- Huang Zhihui *see* Zhihui Huang
- Huang Zhong-Zang *see* Zhong-Zang Huang
- Huang Zhuo *see* Zhuo Huang
- Huang Ziqiang *see* Ziqiang Huang
- Huang-Chung Cheng, Fang-Shing Wang, Yeong-Fang Huang, Chun-Yao Huang, Meng-Jin Tsai

- Low-temperature activation and recrystallization of B^{+} - and BF_4^{+} -implanted LPCVD amorphous-Si films 97312
- Huang-Chung Cheng** see Fang-Shing Wang 97757
- Huang-Chung Cheng** see Han-Wen Liu 46577
- Huang-Chung Cheng** see Huan-Ping Su 46579
- Huang-Chung Cheng** see Tzong-Kuei Kang 56088
- Huang-Chung Cheng** see Ya-Hsiang Tai 75216
- Huang-Chung Cheng** see Ya-Hsiang Tai 97745
- Huanguo Zhang see Zhang Huanguo
- Huanshui Zhang see Zhang Huanshui
- Huant, S. see Lusakowski, J. 96963
- Huant, S. see Seck, M. 86337
- Huantie Li** An interpretation of the mechanism of the self quenching streamer 104298
- Huanwen Hu** see Fink, D. 61573
- Huanwen Zhang see Zhang Huanwen
- Huapeng Xu see Xu Huapeng
- Huard, S.** see Akhouayri, H. 103741
- Huard, S.J.** see Fouquet, N. 99151
- Huart, M., Doyle, P.G., Beedham, E.** Ten year operational experience of the JET flywheel-generators 72177
- Huart, M.** see Mondino, P.L. 72175
- Huarui Dang see Dang Huarui
- Huashan Ying see Ying Huashan
- Huat, C. see Qui, X. 59109
- Huatian Li see Li Huatian
- Huaxiang Lu see Lu Huaxiang
- Huayi Wu see Wu Huayi
- Huayu Wang see Wang Huayu
- Hubanks, P.A.** see Fleig, A.J. 105203
- Hubatsch, I.** see Hofmann, A.N. 79223
- Hubbard, A.** see Goranson, P.L. 86085
- Hubbard, A.** see Mireault, R. 67822
- Hubbard, B.** see Barberis, E. 104305
- Hubbard, B.** see DeWitt, J. 81318
- Hubbard, C.W.** see Forcht, K.A. 90245
- Hubbard, G.S., McMurray, R.E., Jr., Keller, R.G., Wercinski, P.F., Walton, J.T.** Multi-line gamma-ray spectrometer performance of a Si(Li) detector stack 81474
- Hubbard, G.S., McMurray, R.E., Jr., Keller, R.G., Wercinski, P.F., Walton, J.T.** Multi-line gamma-ray spectrometer performance of a Si(Li) detector stack 92181
- Hubbard, J.C.** see Forcht, K.A. 90245
- Hubbard, J.R.** The ATLAS trigger/DAQ system 92153
- Hubbard, K., MacGowan, K., Kau, C., Smith, D., Maas, S.** A family of low cost high performance HEMT MMICs for commercial DBS applications 69773
- Hubbard, K., MacGowan, K., Kau, C., Smith, D., Maas, S.** A family of low cost high performance HEMT MMICs for commercial DBS applications 74411
- Hubbard, K.J., Schlom, D.G.** Thermodynamic stability of binary oxides in contact with silicon 97222
- Hubbard, R.** see Friedman, M. 96862
- Hubbard, R.F.** see Myers, M.C. 100011
- Hubbeling, T.** see Neumaier, S. 63227
- Hubbeling, T.** see Neumaier, S. 93936
- Hubbell, S.P.** see Kin Li 75974
- Hubbert, J., Bringi, V.N.** Optimum polarizations for radar meteorology 51871
- Hubbert, J.** see Hagen, M. 51887
- Hubele, N.F.** see Armando, L. 94942
- Hubele, N.F.** see KeKoster, D.R. 94298
- Huber, A.** see Briot, O. 95381
- Huber, A.** see Enloe, C.L. 104231
- Huber, A.C., Pantazis, J.A., Jordanov, V.** High performance, thermoelectrically cooled X-ray and gamma ray detectors 81278
- Huber, C., Krumpolz, M., Russer, P.** Dispersion in anisotropic media modeled by three-dimensional TLM 77230
- Huber, C.** see Krumpolz, M. 73060
- Huber, C.** see Mezzanotte, P. 64230
- Huber, C.A.** see Chu, T.K. 95251
- Huber, G.** see Koetke, J. 88052
- Huber, G.** see Meyn, J.-P. 57163
- Huber, G.** see Schweizer, T. 76672
- Huber, H.** see Romer, D. 47683
- Huber, J.** Distance-gains by multiple-duplex transmission, coding, and shaping for HDSL 50345
- Huber, J.** see Abe, K. 81174
- Huber, J.** see Abe, K. 91974
- Huber, J.** see Berger, C. 70610
- Huber, J.** see Brenndorfer, K. 86841
- Huber, J.F.** Satellite mobile communication: Satellite mobile networks with global radio coverage promise to be the market of the future 50597
- Huber, J.F.** Mobile goes global [communications] 79785
- Huber, K.** Decoding algorithms for block codes over two-dimensional signal-constellations 48866
- Huber, L., Jovanovic, M.M.** Evaluation of flyback topologies for notebook AC/DC adapter/charger applications 85127
- Huber, M.** see Derr, F. 79658
- Huber, M.** see Ecker, W. 95960
- Huber, M.E., Champion, A.T., Gleason, M.W.** Washer designs for SQUIDS with several junctions in a parallel array 75813
- Huber, M.E.** see Park, G.S. 75925
- Huber, P., Stepanow, B., Debus, J., Jochle, K., Mory, M., Jenne, J., Werner, A., van Kaick, G., Lorenz, W.J.** Temperature monitoring of focused ultrasound therapy by MRI 81704
- Huber, P.** see Guttman, J. 76505
- Huber, P.** see Jenne, J. 81967
- Huber, P.** see Jochle, K. 81963
- Huber, P.** see Spoo, J. 81962
- Hubert, J., Kakalec, R.** Computer design of AC and DC inductors 55737
- Hubert, J., Schoenberg, J., Popovic, Z.B.** High-power hybrid quasi-optical Ka-band amplifier design 65316
- Hubert, M.** see Augerinos, E. 50180
- Hubert, S.** see Louis, M. 87565
- Hubert, T.** A battery system using adaptive run-time estimation, software controlled multi-mode charging and intrinsic diagnostics combine to enhance UPS reliability 94002
- Huberts, F.** see van Berkel, K. 73867
- Hubin-Franksin, M.-J.** see Hannay, C. 81329
- Hubinette, C.** see Almstrom, E. 90986
- Hubing, T.** A modular approach to numerical EM modeling 57487
- Hubing, T.** The role of component packaging in system electromagnetic compatibility 100202
- Hubing, T., Ali, M.** EMC applications of EMAP-2: a 3D finite element modeling code 57841
- Hubing, T., Grover, P., Van Doren, T., Drewniak, J., Hill, L.** An algorithm for automated printed circuit board layout and routing evaluation 55777
- Hubing, T.** see Van Doren, T. 100200
- Hubing, T.H., Drewniak, J.L., Van Doren, T.P., Hockanson, D.M.** Power bus decoupling on multilayer printed circuit boards 46122
- Hubler, E.** see Konig, D. 56572
- Hubler, G.K.** see Chambers, G.P. 81214
- Hubmann, M.** see Frohlich, R. 61985
- Hubner, A., Lucas, S.R., Partlow, W.D., Choyke, W.J., Schaefer, J.A., Yates, J.T., Jr.** GaN patterned film synthesis: carbon depletion by hydrogen atoms produced from NH_3 activated by electron impact 73138
- Hubner, B., Zengerle, R., Forchel, A.** Low power electronic optical bistability in single quantum well InP/InGaAsP Fabry-Perot waveguide resonators 76964
- Hubner, B.** see Hansmann, S. 67295
- Hubner, B.** see Zengerle, R. 47513
- Hubner, B.** see Zengerle, R. 66782
- Hubner, E., Tran-Gia, P.** Discrete-time analysis of cell spacing in ATM systems 59571
- Hubner, F.** Autocorrelation function and power density spectrum of ATM multiplexer output processes 89823
- Hubner, F.W.** Functional testing on separately controlled safety valves during boiler operation 93654
- Hubner, J.** see Poulsen, C.V. 87690
- Hubner, J.** see Sejkla, M. 88030
- Hubner, U.** see Schmidt, F. 87488
- Huc, P.** see Renneville, M. 55065
- Hucang He** see Hartmann, H.L. 69194
- Huck, F.O., Fales, C.L., Jobson, D.J., Rahman, Z.-U.** Electro-optical design for efficient visual communication 49525
- Huck, F.O.** see Rahman, Z.-U. 49763
- Hucker, T., Krantz, H.-G.** Requirements of automated PD diagnosis systems for fault identification in noisy conditions 98203
- Huckle, T.** Cauchy matrices and iterative methods for Toeplitz matrices 82823
- Huckle, T.** see Grote, M. 95152
- Hudach, M.** Threat to personnel and electrical installations from floodwater 53920
- Hudach, M.** see Schwarz, H. 106519
- Huddleston, J.D., III, Philippe, T.A., Adamiak, M., Conroy, M.W., Drum, P.R., Farley, H.G., Gilbert, J.G., Gosalia, J., Haas, R.W., Hohn, J.W., Michel, G.L., Mozina, C.J., Pleinka, G., Taylor, R.P., Udren, E.A., Varneckas, V., Wiedeman, T.E., Zipp, J.A.** A survey of optical channels for protective relaying practices and experience 52423
- Huddleston, J.D., III** see Chano, S.R. 82985
- Huddleston, J.D., III** see Hohn, J.W. 52447
- Huddleston, J.N.** see Yueh, S.H. 105286
- Hudec, F.** Measurement of subcriticality of the WWR 440 fuel container 62907
- Hudek, P.** see Rangelow, I.W. 97579
- Huder, B.** see Bohem, M. 91449
- Hudgins, B.** see Lovely, D.F. 70103
- Hudgins, B.S.** see Englehart, K.B. 104697
- Hudgins, C.E.** see Schroeder, J.E. 105559
- Hudgins, J.L., Bailey, D.W., Dougal, R.A., Venkatesan, V.** Streamer model for ionization growth in a photoconductive power switch 87849
- Hudgins, J.L.** see Brice, C.W. 94126
- Hudgins, J.L.** see Godbold, C.V. 46833
- Hudgins, J.L.** see Van Godbold, C. 73597
- Hudgins, J.L.** see Van Godbold, C. 73604
- Hudiara, I.S.** Microwave applications 80944
- Hudner, J., Ohlsen, H., Fredriksson, E.** Properties of yttrium oxide thin films on silicon (100) prepared by evaporation of yttrium in atomic oxygen 84842
- Hudner, J., Ohlsen, H., Fredriksson, E.** Growth and characterization of yttrium oxide thin layers on silicon deposited by yttrium evaporation in atomic oxygen 95487
- Hudon, C., Bartnikas, R., Wertheimer, M.R.** Chemical and physical degradation effects on epoxy surfaces exposed to partial discharges 75458
- Hudon, C., Rehder, R.H.** Recognition of phase resolved partial discharge patterns for internal discharges and external corona activity 98141
- Hudon, E., Reed, C.W., Timperey, J.E.** Use of spectral analysis and phase resolved partial discharge measurements for generator testing 106337
- Hudry, O.** see Barthclemy, J.-P. 64113
- Hudson, D.** see Emanuel, M.A. 47970
- Hudson, D.A., Grove, M.J., Zory, P.S., Emanuel, M.A., Beach, R.J.** Diode laser bars fabricated with pulsed anodization 47975
- Hudson, D.A.** see Largent, C.C. 99183
- Hudson, D.L.** see Cohen, M.E. 61859
- Hudson, G.C.** see Humphreys, T.P. 86640
- Hudson, G.C.** see Malta, D.P. 86595
- Hudson, J.** see Lozowski, W.R. 91944
- Hudson, J.A.** see Mesrobian, A. 106378
- Hudson, J.B.** see Cook, M.J. 95449
- Hudson, J.E.** see Ward, C.R. 60256
- Hudson, J.M.** see Watson, C.C.R. 95282
- Hudson, N.** see Davies, A. 61929
- Hudson, N.** see Saatchi, M.R. 81843
- Hudson, P.** see Young, G. 79991
- Hudson, R., Chikhani, A.Y., Ferland, G., Smith, D.R., Salama, M.M.A.** Modelling the interaction of multiple small harmonic current sources in an isolated power distribution system 63592
- Hudson, R.** see Lorenzelli, F. 92549
- Hudson, R.** see Wiley, B. 83848
- Hudson, R.E.** see Korompis, D. 100927
- Hudson, S.M.** see Linehan, R.D. 71115
- Hudson, T.D.** see McMillen, D.K. 99166
- Hudson, T.D.** see Shizhuo Yin 66935
- Hudson, W.B., Beasley, J.S., Steelman, J.E.** A CMOS combinational circuit-design method using mixed logic concepts 84057
- Hudson, W.B.** see Fowler, E.R. 53714
- Hue, J.** see Dijon, J. 47403
- Hue, L.P., Tran Hu Hue, L.P.** Hue Yujing see Yujing Hue
- Huebener, R.P.** see Doderer, T. 75876
- Huebener, R.P.** see Froehlich, O.M. 75818
- Hueber, M.F.** ATLID—the European backscatter lidar development programme 82289
- Huebner, U.** see Weiss, C.O. 99359
- Huebner, W., Reidmeyer, M.R., Stevenson, J.W., Busse, L.** Fabrication of 2-2 connectivity PZT/thermoplastic composites for high frequency linear arrays 98262
- Huebner, W., Xue, W.R., Lu, P.W.** Microstructural effects on the electromechanical properties of PZT-BF ceramics 98339
- Huebner, W.** see Chen-Lung Fan 98283
- Huebner, W.** see Lu, P.W. 95666
- Huebner, W.** see Lu, P.W. 98336
- Huebner, W.** see Marx, J.G. 95700
- Huebner, W.** see Sea-Fue Wang 95655
- Huebner, W.** see Xue, W.R. 98333
- Huebsch, H.** see Hofmann, D. 73367
- Huei Li Huang, Chihun Shaoan Kuo, Yuh Dar Hsieh** Fringing field anomaly of a ferrite head at saturation 56701
- Huei Li Huang, Yuh Dar Hsieh, Kuo, C.S.** Analysis of the dimensional dependence and internal field structure of ferrite head pole tip at saturation 47320
- Huei Lin Shuian** see Shuian Huei Lin
- Huei Wang, Kwo-Wei Chang, Lo, D.C.-W., Tran, L.T., Cowles, J.C., Block, T.R., Gee Sam Dow, Oki, A., Streit, D.C., Allen, B.R.** A 62-GHz monolithic InP-based HBT VCO 96638
- Huei Wang, Kwo Wei Chang, Smith, D., Dow, G.S., Tan, K.L., Oki, A.K., Allen, B.R.** A W-band source module using MMIC's 46055
- Huei Wang, Lai, R., Biedenbender, M., Dow, G.S., Allen, B.R.** Novel W-band monolithic push-pull power amplifiers 96571
- Huei Wang, Lo, D.C.-W., Lai, R., Cheng-Chih Yang, Berenz, J.** Cryogenically cooled performance of a monolithic 44-GHz InP-based HEMT low-noise amplifier 85876
- Huei Wang** see Kwo Wei Chang 80325
- Huei Wang** see Tran, L. 74406
- Huei-Huang Kuo** see Yi-Chou Chuang 104772
- Huei-Yaw Ke** Evaluation of operational reliability from ground test data 84249
- Hueih Yuarn Shyr, Jung Hua Wang** Speaker-dependent continuous speech recognition using a spatiotemporal neural network 58496
- Hueili Huang** see Huang Hueili
- Huelsman, L.** see Hassoun, M.M. 54538
- Huemrich, K.F.** see Goetz, S.J. 51958
- Huerou, J.Y.** see Le Huerou, J.Y.
- Huerta, A.A., Bautista, E., Villegas, L.J., Villagran, M.** High voltage pulse generators and spark gap for gaseous discharge control 83580
- Huerta, J.M.E.** see Munoz, D.R. 87964
- Huerta, R.** see Prasad, S. 85253
- Huertas, J.L.** see Acosta, A.J. 55077
- Huertas, J.L.** see Acosta, A.J. 73713
- Huertas, J.L.** see Acosta, A.J. 73804
- Huertas, J.L.** see Acosta, A.J. 75395
- Huertas, J.L.** see Avedillo, M.J. 55090
- Huertas, J.L.** see Baturone, I. 74156
- Huertas, J.L.** see Bellido, M.J. 55103

- Huertas, J.L. *see* Espejo, S. 55599
 Huertas, J.L. *see* Medeiro, E. 55313
 Huertas, J.L. *see* Medeiro, F. 55308
 Huertas, J.L. *see* Medeiro, F. 74072
 Huertas, J.L. *see* Medeiro, F. 85092
 Huertas, J.L. *see* Prieto, J.A. 56288
 Huertas, J.L. *see* Vazquez, D. 74111
 Huertas, J.L. *see* Vazquez, D. 74116
 Huertas, J.L. *see* Zufiera, A. 85581
 Huesman, R.H., Klein, G.J., Fleming, T.K. A hybrid real-time UNIX controller for the Donner 600-crystal positron tomograph 92459
 Huesman, R.H. *see* Zeng, G.L. 104441
 Huet, F. *see* Devaux, F. 66836
 Huet, F. *see* Devaux, F. 87724
 Huet, F. *see* Souli, N. 56908
 Huet, K. *see* Adam, W. 91971
 Huet, K. *see* Adam, W. 92053
 Huet, O. *see* Jerolimski, H. 52165
 Huet, O. *see* Kretz, T. 54377
 Huet, O. *see* Kretz, T. 96925
 Huet, O. *see* Plais, F. 66230
 Huet, O. *see* Plais, F. 97728
 Huete, A. *see* Liu, H.Q. 51952
 Huete, A.R., Liu, H., de Lira, G.R., Batchily, K., Escadafal, R. A soil color index to adjust for soil and litter noise in vegetation index imagery of arid regions 71345
 Huete, A.R., Liu, H.Y., Liu, H.Q. Directional vegetation index interactions in ASAS imagery 82188
 Huete, A.R. *see* Epiphany, J.C.N. 71383
 Huete, A.R. *see* Running, S.W. 82220
 Hueting, J.P., Widdowson, T., Ellis, A.D. 10 Gbit/s NRZ global transmission using optically amplified electronic regeneration 69780
 Huettl, T. *see* Valentine, R. 85148
 Huey, H. *see* Sato, M. 55848
 Huey, H.E. *see* Neilson, J.M. 74569
 Huey, K. *see* Hodges, C.R. 84194
 Huey-Daw Wu *see* Barnes, F.S. 98610
 Huey-Liang Hwang *see* Bao-Heng Tseng 84560
 Huff, H.R., Goodall, R.K. Silicon materials and metrology: critical concepts for optimal IC performance in the gigabit era 97834
 Huff, R.L. *see* Gurnett, D.A. 51900
 Huffaker, D.L., Lin, C.C., Shin, J., Deppe, D.G. Resonant cavity light emitting diode with an Al_{0.9}Ga_{0.1}As reflector 76463
 Huffaker, D.L. *see* Deng, H. 99718
 Huffaker, D.L. *see* Deppe, D.G. 88290
 Huffman, A.C. *see* van Hufnagel, A.C.
 Huffman, D. *see* Adam, I. 81381
 Huffman, D. *see* Adam, I. 81382
 Huffman, J.A. *see* Werner, D.H. 57494
 Huffman, J.E. Infrared detectors for 2 to 220 μ m astronomy 80742
 Huffman, K.V., Hoener, C.F., Shaver, B. FIB sample preparation to reduce charging for Auger analysis [IC failure analysis] 86577
 Huffman, M., Al-Jassim, M.M., Echer, C. Transmission electron microscopy and nanoprobe analysis of ferroelectric thin films 98314
 Huffman, M. *see* Zhu, J.G. 75430
 Huffman, T. *see* Antos, J. 92113
 Huffman, W.C., Tonchev, V.D. The existence of extremal self-dual [50,25,10] codes and quasi-symmetric 2-(49,9,6) designs 68040
 Huffstater, K. *see* Jerome, R. 46963
 Hufnagel, W., Ermer, M. Functionality and architecture of the call handling software in the DMCS base station controller for the GSM system 50540
 Hug, K. *see* Dandliker, R. 103979
 Huggenberg, J. A review of video and audio data compression systems 48820
 Huggins, B. *see* Cherukupalli, S.E. 63076
 Huggins, H. *see* Berger, S. 75101
 Huggins, H.A. *see* Liddle, J.A. 45337
 Huggins, H.A. *see* Liddle, J.A. 75102
 Huggins, H.A. *see* Prybyla, J.A. 46700
 Huggins, R.W. *see* Abbas, G.L. 62087
 Hughan, R.R. *see* Badwal, S.P.S. 53216
 Hughbanks, T.H. *see* Wallash, N.J. 99987
 Hughes, A.S. *see* Knox, M. 65386
 Hughes, B. *see* Demmler, M. 70137
 Hughes, C. *see* Eason, D. 76485
 Hughes, D., Hooshmand, K. ABR stretches ATM network resources 50094
 Hughes, D.H. *see* Drumheller, D.M. 80366
 Hughes, D.J. *see* Howes, P.B. 74815
 Hughes, D.M., Burns, D., Sibbett, W., Williams, K.A., White, I.H., Allen, J.F. Ultrashort pulse semiconductor lasers with improved timing jitter 67254
 Hughes, D.T., McWhirter, J.G. Penalty function method for sidelobe control in least squares adaptive beamforming 88844
 Hughes, D.W. *see* Danson, C.N. 57157
 Hughes, E. *see* Haney, M.J. 92131
 Hughes, E.A. *see* Zhao, H.B. 51423
 Hughes, F.M. *see* Sady, M. 52188
 Hughes, G. *see* Kalk, F.D. 46721
 Hughes, H. *see* Krunz, M. 59350
 Hughes, H. *see* Krunz, M. 90164
 Hughes, H. *see* Krunz, M. 101577
 Hughes, H.L. *see* Afanas'ev, V.V. 56091
 Hughes, H.L. *see* Afanas'ev, V.V. 97198
 Hughes, H.L. *see* Bhar, T.N. 97202
 Hughes, H.L. *see* Sinha, S.P. 66228
 Hughes, H.L. *see* Sinha, S.P. 97688
 Hughes, H.L. *see* Twigg, M.E. 97197
 Hughes, H.L. *see* Zaleski, A. 86891
 Hughes, H.L. *see* Zaleski, A. 97689
 Hughes, H.P. *see* Tyson, R. 75271
 Hughes, J.B., Moulding, K.W. S₂ a two-step approach to switched-currents 55540
 Hughes, J.B., Moulding, K.W. A switched-current double sampling bilinear z-transform filter technique 85577
 Hughes, J.B. *see* Balmford, R.A.H. 85576
 Hughes, J.B. *see* Bracey, M. 85497
 Hughes, J.D., Jr. *see* Shenoy, D.G. 92194
 Hughes, J.G. *see* Newman, F.C. 71434
 Hughes, J.L.A. *see* Khan, U.R. 54960
 Hughes, J.R. *see* Graham, A. 80904
 Hughes, J.S. *see* Smith, G.M. 76772
 Hughes, J.S. *see* Smith, G.M. 82248
 Hughes, K.A., Postogna, F., Radiella, S.M. VHF field strength measurements in Senegal 100132
 Hughes, M. *see* Li, Y. 59999
 Hughes, M. *see* Lichtenstein, J. 60049
 Hughes, M.B. *see* Xu, W. 82600
 Hughes, M.E., Tanis, W.J., II, Jalan, A., Kibria, M. Narrowband propagation characteristics of 880 MHz and 1922 MHz radio waves in macrocellular environments 60200
 Hughes, M.E. *see* Wepman, J.A. 60197
 Hughes, M.K.Y. *see* Meyer, J. 66969
 Hughes, P.J., Hosea, T.J.C., Weiss, B.L. Modeling and analysis of photorefractive spectra of GaAs/AlGaAs single-quantum-well structures 97100
 Hughes, P.M. *see* Rose, K.R. 79190
 Hughes, R., Ramsay, B. The use of decision analysis in small-scale CHP investment appraisal 62982
 Hughes, R. *see* Varadan, V.K. 45994
 Hughes, R.B. *see* Bombana, M. 64759
 Hughes, R.B. *see* Hadjinicolaou, M.G. 54782
 Hughes, R.C. Developing confidence in implementing the new standards [HV measurements] 60846
 Hughes, R.C. *see* McComb, T.R. 103920
 Hughes, R.C. *see* McComb, T.R. 103921
 Hughes, R.J., Alde, D.M., Dyer, P., Luther, G.G., Morgan, G.L., Schauer, M. Quantum cryptography 100567
 Hughes, R.S. *see* Smith, C. 99186
 Hughes, S., Ciesla, C.M., Murdin, B.N., Pidgeon, C.R., Jaroszynski, D.A., Prazeres, R. Third-order nonlinearities and coherent transient grating effects of narrow-gap semiconductors in the midinfrared 88432
 Hughes, S.C. *see* Banks, D.J. 104825
 Hughes, T. *see* Yang, Y. 82916
 Hughes, T.A. *see* van Noije, W. 45832
 Hughes, T.A.T., Liu, P., Griffiths, H., Wiles, C.M. The repeatability and variability of electrical impedance tomography indices of pharyngeal transit time in normal adults 104625
 Hughes, T.W. *see* Dumin, D.J. 98096
 Hughes, V.W. *see* Schwarz, W. 51016
 Hughes, W. *see* Stanier, J. 103186
 Hughes, W.C., Rowland, W.H., Johnson, M.A.L., Fujita, S., Cook, J.W., Jr., Schetzina, J.F., Ren, J., Edmond, J.A. Molecular beam epitaxy growth and properties of GaN films on GaN/SiC substrates 95291
 Hughes, W.C. *see* Eason, D.B. 99269
 Hughes, W.C. *see* Eason, D.B. 99275
 Hughes, W.C. *see* Yu, Z. 47653
 Hughes, W.C. *see* Yu, Z. 76808
 Hughes-Jones, R.E. *see* Akers, R.J. 70605
 Huhett, P. An optimal constrained linear inverse method for magnetic source imaging 81741
 Huhett, P., Budinger, T.F. Dynamic imaging of magnetic sources by the optimal constrained linear inverse method 89541
 Hugli, H. *see* Thevenaz, P. 49082
 Hugli, H. *see* Thevenaz, P. 89088
 Hugo, D. *see* von Hugo, D.
 Hugo De Man *see* Balasa, F. 58510
 Hugon, M.C. *see* Hu, Y.Z. 46598
 Huguenin, D. *see* Maestro, P. 99206
 Huguet, L. *see* Ashikhmin, A. 100622
 Huguet, M. The ITER magnet system—present status of design and R&D programme 87507
 Huguet, M. *see* Okuno, K. 66641
 Huguet, P. *see* Pons, M. 95545
 Huguet, Y. *see* Pouthas, J. 70677
 Huh, H. *see* Pan, J.K. 101635
 Huh, J.-S. *see* Daneke, M. 95250
 Huh, J.-Y. *see* Gosele, U. 86603
 Huh, Y., Hwang, J.J., Choi, C.K., de Queiroz, R., Rao, K.R. Classified wavelet transform coding of images using vector quantization 49701
 Huh, Y. *see* de Queiroz, R. 59120
 Huh Chang-Soo *see* Chang-Soo Huh
 Huh Chang-Su *see* Chang-Su Huh
 Huh Heon *see* Heon Huh
 Huh Kuen-Fwu *see* Kuen-Fwu Huh
 Huh Min *see* Min Huh
 Huh Uk-Youl *see* Uk-Youl Huh
 Huh Young *see* Young Huh
 Huh Yunsung *see* Yunsung Huh
 Huhges, G. *see* Kalk, F. 75087
 Huhmer, H.-G. *see* Fieber, E. 63635
 Huhse, D., Schell, M., Utz, W., Kaessner, J., Bimberg, D. Generation of low jitter (210 fs) single mode pulses from a 1.3 μ m Fabry-Perot laser diode by self-seeding 76823
 Huhse, D. *see* Schell, M. 67319
 Huhse, D. *see* Schell, M. 77086
 Huhtinen, M., Aarnio, P.A. Neutron and photon fluxes and shielding alternatives for the CMS detector at LHC 92092
 Huhtinen, M. *see* Aarnio, P.A. 91959
 Hui, D., Hongzhi, L., Zhu, Y.-S. Cycle-shift stop-go adaptive filter and its application in the separation of frequency domain overlapped periodic signals 58635
 Hui, D., Neuhoof, D.L. Asymptotic analysis of optimum uniform scalar quantizers for generalized Gaussian distributions 49249
 Hui, D. *see* Ma, Q.Y. 66573
 Hui, I.K., Ralph, B. Pulling strength and geometry of SMT leadless chip solder joints 74500
 Hui, J. *see* Kolarov, A. 90153
 Hui, J. *see* Kolarov, A. 102473
 Hui, J.Y., Karasan, E. A thermodynamic theory of broadband networks with application to dynamic routing 79081
 Hui, J.Y., Zhang, J., Jun Li. Quality-of-service control in GRAMS for ATM local area network 50157
 Hui, J.Y. *see* Karasan, E. 49943
 Hui, K., Chan, M., Assaderaghi, F., Hu, C., Ko, P.K. Body self bias in fully depleted and non-fully depleted SOI devices 97870
 Hui, K.C. *see* Kwok, R.W.M. 65993
 Hui, K.Y. *see* Mansun Chan 87057
 Hui, P. *see* Fu, J.S. 67928
 Hui, S., Foo, S., Daroy, C.J. Requirement analysis for next generation electronic mail systems 90192
 Hui, S. *see* Bond, J.W. 89146
 Hui, S. *see* Livescu, G. 76499
 Hui, S.C. *see* Daroy, C.J. 79225
 Hui, S.Y.H. *see* Cheng, K.W.E. 85137
 Hui, S.Y.R., Cheng, K.W.E. Extended period quasi-resonant power factor correction circuits 53012
 Hui, S.Y.R., Cheng, K.W.E., Prakash, S.R.N. A class of fully soft-switched power factor correction circuits 94055
 Hui, S.Y.R., Oppermann, I., Pasalic, F., Sathikumar, S. Microprocessor-based random PWM schemes for DC-AC power conversion 83635
 Hui, S.Y.R., Sathikumar, S., Gosden, D.F. A microprocessor-based discrete delta modulated inverter 53023
 Hui, S.Y.R. *see* Sathikumar, S. 63239
 Hui, S.Y.R. *see* Sathikumar, S. 93951
 Hui, S.Y.R. *see* Zhu, J.G. 47335
 Hui, V.C. *see* Cook, P.M.A. 66603
 Hui, Y., Smith, M.R. MRI reconstruction from truncated data using a complex domain back-propagation neural network 104608
 Hui Al *see* Gongming Wang 77003
 Hui Al *see* Gongming Wang 99887
 Hui An *see* An Hui
 Hui Bon Hoa, D. *see* Gay, E. 69872
 Hui Bon Hoa, D. *see* Gay, E. 69873
 Hui Bon Hoa, D. *see* Tillerot, F. 90525
 Hui Chen, Tsukamoto, O. Stability characteristics of fully superconducting and damperless generator with excitation control in fault condition 71952
 Hui Chuang Chi *see* Chi Hui Chuang
 Hui Dang *see* Dang Hui
 Hui Deng, Hackam, R., Cherney, E.A. Effects of addition of silicone fluid on electrical performance of RTV silicone rubber coatings 98518
 Hui Fang *see* Bin Chen 95798
 Hui Fu *see* Gu, C. 48203
 Hui Gao, Sanger, M., Luginbuhl, R., Sigrist, H. Immunosensing with photo-immobilized immunoreagents on planar optical wave guides 61165
 Hui Guo *see* Shulian Zhang 67543
 Hui Hu A new cone beam reconstruction algorithm for the circular orbit 92349
 Hui Jiang *see* Ren-Hua Wang 68135
 Hui Jiang *see* Jiang Hui
 Hui Kang, Jiang-Ying Zhang, Yuan-Ling Zhan Optical implementation of 2-D perfect shuffle interconnection network using quadrat-encoded gratings 56971
 Hui Kang *see* Kang Hui
 Hui Kwong Yue *see* Kwong Yue Hui
 Hui Lee Chin *see* Chin Hui Lee
 Hui Li, Manjunath, B.S., Mitra, S.K. Multi-sensor image fusion using the wavelet transform 59377
 Hui Li *see* Almond, P.R. 104228
 Hui Li *see* Wei-Gen Luo 98241
 Hui Li *see* Li Hui
 Hui Liang An *see* An Hui Liang
 Hui Liu, Guanghan Xu A deterministic approach to blind symbol estimation 89371
 Hui Liu *see* Suard, B. 90803
 Hui Min Wang, Chung Len Lee, Chen, J.E. Factorization of multi-valued logic functions 45565
 Hui Min Wang *see* Chung Len Lee 45774
 Hui Qing Liu *see* Epiphany, J.C.N. 71383
 Hui Shi, Zhang, W.-M., Domier, C.W., Luhmann, N.C., Jr., Sjogren, L.B., Liu, H.-X.L. Novel concepts for improved nonlinear transmission line performance 48408

- Hui Shiqiang *see* Shiqiang Hui
Hui Siu-Cheung *see* Foo, S. 59697
Hui Wang, Fallone, B.G. A mathematical model of radiation field edge localization 81622
Hui Wang *see* Wang Hui
Hui Yang *see* Wei Lei 96876
Hui Yang *see* Wei Lei 100010
Hui Yao, Sasase, I. Effect of delay-dependent priority discipline on the queueing delay of packet switch with batch Poisson arrivals 102584
Hui Zhai Jin *see* Jin Hui Zhai
Hui Zhang Service disciplines for guaranteed performance service in packet-switching networks 102217
Hui Zhang *see* Banerjee, A. 69271
Hui Zhang *see* Hengkun Xie 47062
Hui Zhang *see* Knightly, E.W. 101892
Hui Zhang *see* Zhang Hui
Hui Zhao *see* Zhao Hui
Hui-Chan, C.W.Y. *see* Lo Monaco, E.A. 61653
Hui-Chien Shen, Becker, S.M. Motorola MC68040 high-speed design using altera EPM5000 erasable programmable logic devices 55199
Hui-Jung Chang, Tai-Yuan Hou, Arding Hsu, Shi-Kuo Chang Tele-action objects for an active multimedia system 50325
Hui-Jung Chang *see* Jiangxu Xiang 79495
Hui-Min Peng *see* Peng Hui-Min
Hui-Min Tsai, Chin-Chen Chang A cryptographic implementation for dynamic access control in a user hierarchy 68036
Hui-Qi Hou *see* Chaochin Su 97334
Hui-Qun Guo *see* Bao-Gen Shen 87318
Hui-Wen Yao, Zaki, K.A. Modeling generalized coaxial probes in rectangular waveguides 67782
Hui-Wen Yao, Zaki, K.A., Atia, A.E., Hershtig, R. Generalized slot coupled combine filters 65146
Hui-Wen Yao *see* Abdelmonem, A. 45972
Hui-Yang Zhao *see* Lanwen Xu Chen 61713
Hui-Zhen Zhang *see* Qing-An Huang 65823
Hui-Zhu Xiang *see* Zhi-Zhan Xu 76584
Huicheng Qiao *see* Qiao Huicheng
Huide Liu *see* Liu Huide
Huifen Zhou *see* Zhou Huifen
Huifeng Wang *see* Liangyu Gao 47193
Huignard, J.-P. *see* Brégnot, S. 78488
Huignard, J.-P. *see* Brignon, A. 76662
Huignard, J.-P. *see* Brignon, A. 88061
Huignard, J.-P. *see* Brignon, A. 88383
Huignard, J.-P. *see* Brignon, A. 88451
Huignard, J.-P. *see* Rodolfo, J. 58869
Huignard, J.P. *see* Refregier, P. 101075
Huiguo Zhang *see* Zhang Huiguo
Huihai Yao *see* Keil, N. 102687
Huihuang Chen *see* Haixin Chen 71414
Huibregts, E.P., Hua Xue, Jess, J.A.G. Routing for reliable manufacturing 45354
Huijian Zhou, Yuqi Wang, Wei Ho Local density of states analysis by Auger electron spectroscopy 74706
Huijing, P.A. *see* Veltink, P.H. 71036
Huijsing, J.H., de Langen, K.-J., Hogervorst, R., Eschauzier, R.G.H. Low-voltage low-power opamp based amplifiers 85171
Huijsing, J.H., Hogervorst, R., de Langen, K.-J. Low-voltage low-power amplifiers 54701
Huijsing, J.H. *see* de Langen, K.-J. 95901
Huijsing, J.H. *see* de Langen, K.-J. 85162
Huijsing, J.H. *see* Feijes, J.H.A. 85182
Huijsing, J.H. *see* Hogervorst, R. 95895
Huijsing, J.H. *see* Renirie, W.C.M. 85170
Huijsing, J.H. *see* van Dijk, G.J.A. 70150
Huijsing, J.H. *see* Verhoeven, H.-J. 103547
Huijsmans, J.P.P. *see* Plomp, L. 106785
Huijun, F. *see* Shan, O. 58534
Huijun Liang *see* Liang Huijun
Huilgol, N.G. *see* Ranade, G.G. 104511
Huilgol, N.G. *see* Ranade, G.G. 104799
Huili Wang, Jaszczak, R.J., McCormick, J.W., Greer, K.L., Coleman, R.E. Experimental evaluation of a tellurium-123m transmission source to determine attenuation maps for SPECT 92238
Huilin Shih *see* Chwan-Hwa Wu 93753
Huimin Liu, Dandy, D.S. Studies on nucleation process in diamond CVD: an overview of recent developments 95609
Huimin Liu *see* Weiwei Jia 47629
Huimin Wa, Wang, J.M. Non-Hertzian conformal contact at wheel/rail interface 53355
Huimin Xue *see* El-Genk, M.S. 62158
Huimin Yang *see* Yang Huimin
Huiming Wang *see* Wang Huiming
Huiming Weng *see* Ping Liu 64293
Huinan Wang Fiber optic accelerometer employing a GRIN rod lens 80781
Huinan Wang *see* Wang Huinan
Huinqin Fang *see* Fang Huinqin
Huirong Ji *see* Qijun Fu 91259
Huis in 't Veld, R. *see* Gay, V. 79284
Huisheng Qian *see* Qian Huisheng
Huising, E.J. *see* Lemoine, G.G. 62432
Huiskamp, G., Yao-Jin Qian, Greensite, F. The use of solution generators to stabilize the inverse problem of electrocardiography 61821
Huiskamp, G. *see* Greensite, F. 70953
Huiskens, J.A., van den laar, F., Delaruelle, A., Philips, N.J.L. Specification, partitioning and design of a DAB channel decoder 60753
Huitian Wang, Fengzhong Dong, Zhanxiang Zhang, Peixian Ye, Ling Qiu, Jifeng Shen, Xingfa Fu, Yuquan Shen Observation of optical bistabilities in a doped polymer thin film quasi-waveguide 56882
Huitian Wang *see* Dou, S.X. 57384
Huixia Zhong *see* Zhong Huixia
Huixin Hu Evaluation of discharge resistance of solid dielectric power cable insulations 52349
Huiying Liang *see* Defu Cai 49781
Huiying Liang *see* Defu Cai 68000
Huizhen Pan *see* Pan Huizhen
Huizhi Lu *see* Lu Huizhi
Huizinga, D.M., Heflinger, K.A. Two-level client caching and disconnected operation of notebook computers in distributed systems 90202
Hujanen, A.A., Waltz, F.M. Pipelined implementation of binary skeletonization using finite-state machines 78453
Hukutome, T. *see* Lee, Y. 81279
Hukuya, N. *see* Morioka, K. 46108
Hulays, R.A., Kharadly, M.M.Z., Olsen, R.L. Effect of the melting layer on hydrometeor scatter interference 57687
Hulays, R.A. *see* Kharadly, M.M.Z. 57697
Hulet, M.W., Carroll, C.W. Avoiding safety-management errors in the next generation 44793
Hulpharth, R.B., Kim, K.W., Littlejohn, M.A., Osburn, C.M. Non-local transport and 2-D effects on hot electron injection in fully-depleted 0.1 μm SOI n-MOSFET's using Monte Carlo simulation 66196
Hulicki, Z., Fijalkowski, M. Performance of B-ISDN switching architecture in unbalanced workload allocation 90429
Hulielhel, F.A., Wei Tang, Lee, F.C., Cho, B.H. Modeling, analysis, and design of the quasi-charge control 93944
Hulin, M. *see* DeMora, J.M. 81980
Hull, D.L. *see* Andrews, J.H. 76944
Hull, D.M. *see* Guenther, A.H. 63829
Hull, E.L., Pehl, R.H., Madden, N.W., Luke, P.N., Cork, C.P., Malone, D.L., Xing, J.S., Komisarick, K., Vanderwerp, J.D., Friesel, D.L. Temperature sensitivity of surface channel effects on high-purity germanium detectors 104275
Hull, J.J. *see* Chi Fang 68955
Hull, J.J. *see* Tao Hong 68964
Hull, J.R., Mulcahy, T.M., Uherka, K.L., Abboud, R.G. Low rotational drag in high-temperature superconducting bearings 83811
Hull, J.R., Mulcahy, T.M., Uherka, K.L., Erck, R.A., Abboud, R.G. Flywheel energy storage using superconducting magnetic bearings 53254
Hull, J.R. *see* Heller, R. 82935
Hull, J.R. *see* Niemann, R.C. 83812
Hull, J.R. *see* Niemann, R.C. 83813
Hull, J.R. *see* Seol, S.Y. 82934
Hull, J.R. *see* Yang, Z.J. 76090
Hull, R. *see* Chand, N. 45176
Hull, R. *see* Cotta, M.A. 45159
Hull, R. *see* Eaglesham, D.J. 45163
Hull, R. *see* Janssens, K.G.F. 45326
Hull, R. *see* Prybyla, J.A. 46700
Hull, R. *see* Snyder, C.W. 88112
Hull, R. *see* Snyder, C.W. 97634
Hull, R. *see* Stevie, F.A. 65471
Hull, R. *see* Wegscheider, W. 88088
Hull, R.W. *see* Nagaraj, K. 45917
Hulle, M.M. *see* Van Hulle, M.M.
Huller, J., Pham, M.T., Vopel, T., Albrecht, J. Ion-beam modification of ISFET membranes for copper ion detection 80713
Hullermeier, E. Fuzzy polynomial and spline interpolation 64192
Hulley, L.N. *see* Aris, I.B. 63269
Hulley, L.N. *see* El-Kassas, I.A. 63271
Hullinger, A.K. *see* Duffalo, J.M. 94980
Hulme, M. Improved sampling for diagnostic reasoning in Bayesian networks 100461
Hulse, D. *see* di Bona, R. 59774
Hulse, J.E. *see* Tao, Y. 45246
Hulsey, S. *see* Felker, B. 88267
Hulsmann, A., Bronner, W., Kohler, K., Baeumler, M., Braunstein, J., Tasker, P.J. The problem of breakdown in MODFETs 97789
Hulsmann, A. *see* Wang, Z.-G. 55328
Hulst, J.A. *see* van Hulst, J.A.
Hulsteyn, D.B. *see* van Hulsteyn, D.B.
Hultgren, S. *see* Lindblad, T. 92609
Hulteen, J.C., Van Duyn, R.P. Nanosphere lithography: a materials general fabrication process for periodic particle array surfaces 66089
Hultgren, A. Studying Kalman filtering—a laboratory experiment 84078
Hultman, L. *see* Kaspi, R. 64339
Hultman, L. *see* Labanda, J.G.C. 74968
Hultman, L. *see* Millunchick, J.M. 64304
Hultman, L. *see* Turan, R. 84806
Hultman, L. *see* Wahab, Q. 64374
Hultqvist, K. *see* Chan, A. 91970
Hultsch, T., Muller, U. Operating experience for a closed-circuit interconnected system for flue gas desulfurization at Klingenberg heating power station 71845
Hultsch, H. Multimedia services from Deutsche Telekom AG 90469
Humanic, T.J. *see* Pandey, S.U. 81208
Humbach, O. *see* Jager, D. 99004
Humbeek, J. *see* van Humbeek, J.
Humbel, M. *see* Rezzonico, L. 81077
Humbert, W.R., Brandow, W.F., IV Error analysis in a practical digital beamformer 48608
Humble, P.J., Welbourne, D., Belcher, G. Computer-based systems for nuclear power stations 71820
Humblet, P.A. *see* Azizoglu, M. 50686
Humblet, P.A. *see* Azizoglu, M. 50733
Humblet, P.A. *see* Barry, R.A. 103090
Humblet, P.A. *see* Lee, W.C. 79073
Humblet, P.A. *see* Whay Chiou Lee 102020
Humborg, K. *see* Lusted, K. 102334
Hume, A.L. *see* Hilton, G.S. 48526
Hume, S.P. *see* Bloomfield, P.M. 61711
Humer-Hager, T. *see* Bauer, D. 79511
Humer-Hager, T. *see* Armbruster, H. 50311
Humes, K.S. *see* Norman, J.M. 51907
Humm, P. *see* Bromley, B.P. 62137
Hummel, J. *see* Hu, C.-K. 86678
Hummel, M. *see* Rumpel, D. 105669
Hummel, S.G., MacDougall, M.H., Dapkus, P.D. Extremely wide-bandwidth distributed Bragg reflectors using chirped semiconductor/oxide pairs 57217
Hummel, S.G. *see* Kish, F.A. 97051
Hummel, T. *see* Strauss, R.E. 94670
Hummels, D.M., Ahmed, W., Irons, F.H. Measurement of random sample time jitter for ADCs 103961
Hummels, D.M., Cook, R.W., Irons, F.H. Discrete-time dynamic compensation of analog-to-digital converters 55285
Hummels, D.M., Irons, F.H., Cook, R., Papantopoulos, I. Characterization of ADCs using a non-iterative procedure 64946
Hummels, D.M. *see* Ahmed, W. 89355
Humphrey, D. *see* Hamm, R.A. 97303
Humphrey, D.A. *see* Chen, Y.K. 65268
Humphrey, D.A. *see* Lin, J. 96637
Humphrey, D.E.J., Fusco, V.F., Drew, S. Active antenna array behavior 77489
Humphrey, D.E.J., Fusco, V.F., Drew, S.A. Active antenna frequency and voltage characteristics 88771
Humphrey, J.D. *see* Hsu, F.P.K. 51617
Humphrey, K. *see* Jones, S. 78792
Humphrey, L. Why Duke University Medical Center uses ATM to transport medical images 82057
Humphrey, M. *see* Rall, J.A.R. 71247
Humphrey, S.D. *see* Gerbi, B.J. 92520
Humphreys, C.J. *see* Brown, P.D. 45092
Humphreys, J.F. *see* Higgs, R.J. 68004
Humphreys, R. *see* Avenhaus, B. 75707
Humphreys, R.G. *see* Bari, M.A. 75841
Humphreys, R.G. *see* Cheung, H.C.H. 74225
Humphreys, R.G. *see* Chew, N.G. 66572
Humphreys, R.G. *see* Goodyear, S.W. 75919
Humphreys, R.G. *see* Hedges, S.J. 85790
Humphreys, R.G. *see* Keene, M.N. 80730
Humphreys, R.G. *see* Porch, A. 75756
Humphreys, R.G. *see* Schneider, C.W. 75654
Humphreys, T.P., Posthill, J.B., Malta, D.P., Thomas, R.E., Rudder, R.A., Hudson, G.C., Markunas, R.J. Surface preparation of single crystal C(001) substrates for homoepitaxial diamond growth 86640
Humphreys, T.P. *see* Baumann, P.K. 86597
Humphreys, T.P. *see* Malta, D.P. 86595
Humphries, D., Goetz, F., Kownacki, P., Marks, S., Schlueter, R. A multiple objective magnet sorting algorithm for the Advanced Light Source insertion devices 48316
Humpston, G. *see* Jacobson, D.M. 73424
Hun Choi Jeong *see* Jeong Hun Choi
Hun Hong Dug *see* Dug Hun Hong
Hun Lee Jeong *see* Jeong Hun Lee
Hun Lee Sang *see* Sang Hun Lee
Hun Tue Huynh *see* Leclerc, M. 70031
Hun Yu Young *see* Young Hun Yu
Hun-Yun Chang *see* Chang Hun Yun
Hun-Hsien Chang *see* Jiin-Chuan Wu 95997
Hun-Hsien Chang *see* Ming-Dou Ker 97936
Hunadi, R. *see* Segerson, G. 53995
Hundhausen, M., Haken, U., Ley, L. Moving photocarrier grating technique for mobility and lifetime measurements in amorphous semiconductors 74672
Hundhausen, M., Ley, L. Bipolar treatment of the electrically detected photocarrier grating method 99175
Hundhausen, M. *see* Teuschler, T. 46576
Hundhausen, M. *see* Weigelt, G. 97130
Hundley, M.F., Hawley, M., Hefner, R.H., Jia, Q.X., Neumeier, J.J., Tesmer, J., Thompson, J.D., Wu, X.D. Transport-magnetism correlations in the ferromagnetic oxide $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ 75513
Hundley, M.F. *see* Mandrus, D. 86251
Huneycutt, B.L. *see* Jordan, R.L. 82223
Hung, A.C., Meng, T.H.-Y. Error resilient pyramid vector quantization for image compression 59445
Hung, A.C. *see* Tsern, E.K. 59367
Hung, C.-I. *see* Chang, D.-C. 58028
Hung, C.-I. *see* Chang, D.-C. 77481
Hung, C.-I. *see* Chang, D.-C. 77482
Hung, C.-I. *see* Chang, D.-C. 77484
Hung, C.-I. *see* Chang, D.-C. 77486

- Hung, C.-Y. *see* Wu, T.-F. 54658
 Hung, C.I. *see* Chang, D.C. 77483
 Hung, C.Y. *see* Meckwerth, M.V. 86675
 Hung, C.Y. *see* Parhami, B. 100964
 Hung, D., Zajac, W. Implementing a fuzzy inference engine using FPGA 54961
 Hung, D.L., Krug, E.J. A systematic approach in designing a complex system with VHDL 55119
 Hung, F.Le *see* Le Hung, F.
 Hung, H.-C. *see* Wang, C.-S. 64881
 Hung, H.-L.A. *see* Huang, S.-L.L. 61271
 Hung, J.C. *see* Hollar, B.S. 70737
 Hung, J.C. *see* Owens, T.P. 71084
 Hung, J.D. *see* Masterson, M.E. 81985
 Hung, J.Y. *see* Boudreaux, R.R. 93998
 Hung, K.C. *see* Chiou, R.N. 68813
 Hung, L.K. *see* Kot, A.C. 89376
 Hung, L.L. *see* Webb, D.L. 89522
 Hung, L.S., Paz-Pujalt, G.R., Blanton, T.N., Tuschel, D.D. Upconverting Tm-doped BaYbF₃ optical waveguides epitaxially grown on GaAs 47485
 Hung, O.K., Klimach, B. Justifying upgrade projects in existing mills 72529
 Hung, S.C.H., Dong, H.K., Tu, C.W. Non-contact temperature measurement with infrared interferometry 104064
 Hung, S.C.H. *see* Dong, H.K. 45151
 Hung, S.C.H. *see* Dong, H.K. 95271
 Hung, T.W.R., Ellis, T.J. Spectral adaptation with uncertainty using matching 78808
 Hung Chang Lin *see* Hao Tang 45724
 Hung Chang Lin *see* Ming-Huei Shieh 75192
 Hung Chang Lin *see* Tang, H. 96430
 Hung Ching-Yao *see* Ching-Yao Hung
 Hung Chong Cheng *see* Shih Yuan Ueng 56087
 Hung Kwok-Wah *see* Kwok-Wah Hung
 Hung Lai *see* Cox, H. 91234
 Hung Lian Chin *see* Butyrin, P.A. 52712
 Hung Liao *see* Thallikar, G. 97865
 Hung Lyan Chin *see* Chin Hung Lyan
 Hung Shao-Pin *see* Shao-Pin Hung
 Hung Shih-Chuan *see* Shih-Chuan Hung
 Hung Tzu-Chien *see* Tzu-Chien Hung
 Hung Wing, Colomb, R.M. Towards cooperative user interfaces: an object-oriented application integration approach 90382
 Hung Yi-Ping *see* Yi-Ping Hung
 Hung Yuen, Kam-Chi Li, Hanzo, L. Efficient variable rate vector quantization using quadtree segmentation 101754
 Hung-Chang Shieh *see* Rong-Heng Yang 80763
 Hung-Chi Lin, Kung, P., Wiedemann, H., Bocek, D. Measurement of 50-fs (RMS) electron pulses 81061
 Hung-Chia Huang *see* Huang Hung-Chia
 Hung-Ching Lu *see* Kuo-Hsien Yeh 58623
 Hung-Chou Chen, Fan-Ren Chang, Gwo-Jeng Ju Inversion of unimodular matrices via state-space approach 84292
 Hung-Chun Chang *see* Cheng Wen Wu 66750
 Hung-Chun Chang *see* Cheng Wen Wu 87611
 Hung-Chun Chang *see* Jin Kang 66793
 Hung-Chun Chang *see* Tzong-Lin Wu 98838
 Hung-de Deng *see* Ning Zhang 83892
 Hung-Der Su, Shou-Zen Chang, Si-Chen Lee, Tai-Ping Sun High temperature InAs infrared detector based on metal-insulator-semiconductor structure 61046
 Hung-Fa Sun *see* Jiann-Liang Chen 50091
 Hung-Jeng Wu *see* Jing-Jy Lin 106050
 Hung-Jin Jung *see* Seuk-Keun Koh 64433
 Hung-Keng Pung *see* Tat-Seng Chua 68882
 Hung-Lune Wang *see* Ren-Yi Liu 55614
 Hung-Pin Shiao, Chi-Yu Wang, Yuan-Kuang Tu, Wei Lin, Ching-Ting Lee InGaP/GaAs multi-quantum barrier structures prepared by low-pressure organometallic vapor phase epitaxy 95400
 Hung-Pin Shiao, Wei Lin, Jian-Guan Chen, Yuan-Kuang Tu, Ching-Ting Lee Aluminum-free InGaAs/GaAs/InGaP strained-quantum-well lasers with InGaAsP transition layers 99567
 Hung-Pin Shiao *see* Ching-Ting Lee 97778
 Hung-Sheng Chen, Chih-Sieh Teng, Moberly, L., Lahri, R. Ion beam shadowing effect in sub-micrometer large-angle tilted implanted drain (LATID) MOSFETS 66215
 Hung-Yi Tsou *see* Fong Reinn-Hua 55160
 Hung-Yu Lin, Lein Harn Fair reconstruction of a secret 68034
 Hung-Yu Yang A numerical method of evaluating electromagnetic fields in a generalized anisotropic medium 77210
 Hung-Yu Yang, Uslenghi, P.L.E. A numerical method of evaluating electromagnetic fields in multi-layer generalized anisotropic media 57486
 Hungenahally, S. Differentio-aggregation functions for perceptual sub-band coding of images: emulation of visual receptive fields 58843
 Hungenahally, S. *see* Postula, A. 64535
 Hunger, T., Oeding, D., Plessow, R. Measurement data acquisition for a solar filling station 106969
 Hungerford, E.V. *see* Ambrose, D.A. 104211
 Hungerford, E.V. *see* Lan, K.A. 81360
 Hunke, M., Waibel, A. Face locating and tracking for human-computer interaction 89686
 Hunkel, D. *see* Drexlin, G. 92041
 Hunn, J.D., Withrow, S.P., White, C.W., Clausen, R.E., Heatherly, L., Christensen, C.P., Parikh, N.R. The separation of thin single crystal films from bulk diamond by MeV implantation 73141
 Hunn, J.D. *see* Abraham, S. 45218
 Hunns, D.M. The role of the operator in the nuclear industry: a regulator's viewpoint 52529
 Hunsacker, F. *see* Scudder, J. 51895
 Hunsche, S., Leo, K., Kurz, H., Kohler, K. Effects of carrier relaxation on excitonic nonlinear absorption in GaAs quantum wells 88350
 Hunsperger, R.G. *see* Wei Gao 65745
 Hunsucker, R.D. *see* Greenwald, R.A. 51901
 Hunt, A. A prosodic recognition module based on linear discriminant analysis 77685
 Hunt, A. *see* Ludman, J.E. 62411
 Hunt, B.D. *see* Johnson, B.R. 61061
 Hunt, B.J. *see* Barner, J.B. 66701
 Hunt, B.R., DeKruiger, D. Bayesian restoration of millimeter wave imagery 49448
 Hunt, B.R. *see* Abousleman, G.P. 49426
 Hunt, B.R. *see* Gifford, E.A. 49427
 Hunt, B.R. *see* Gifford, E.A. 78200
 Hunt, B.R. *see* Nadar, M.S. 49795
 Hunt, B.R. *see* Nadar, M.S. 59376
 Hunt, B.R. *see* Nadar, M.S. 78718
 Hunt, B.R. *see* Nadar, M.S. 78719
 Hunt, B.R. *see* Yingyong Qi 59186
 Hunt, B.S. *see* Tate, R.F. 87952
 Hunt, C. *see* McCormick, D. 81076
 Hunt, D. International messaging on a growth path 90190
 Hunt, D. *see* Barker, R. 79156
 Hunt, E.R., Jr. *see* Franklin, S.E. 62443
 Hunt, G. *see* Miller, N.W. 83260
 Hunt, J.H., Holmes, R.B. Spatial light modulation at photon-counting light levels 56914
 Hunt, J.L. *see* Fleckenstein, J.L. 61716
 Hunt, J.W. *see* Lalonde, R. 92538
 Hunt, J.W. *see* Lalonde, R.J. 92537
 Hunt, K. *see* Montandon, I. 85307
 Hunt, L.R. *see* Hunt, P.C. 62840
 Hunt, M.J. Practical large-vocabulary speech recognition for document creation 58490
 Hunt, P.C., Hunt, L.R. Using ultra narrow bandwidth to overcome traditional problems with distribution line carrier 62840
 Hunt, T.K., Ivanenok, J.F., III, Sievers, R.K. AMTEC power systems for remote site applications 63491
 Hunt, T.K. *see* Svedberg, R.C. 62175
 Hunt, W.D. *see* Cameron, T.P. 47279
 Hunt, W.D. *see* Kenney, J.S. 47292
 Hunt, W.D. *see* Smith, A.W. 47227
 Hunt, W.D. *see* Yoonkee Kim 47281
 Hunt, W.D. *see* Yoonkee Kim 47289
 Hunter, A.T. *see* Pettersson, P.O. 95371
 Hunter, D. *see* Miller, P. 75340
 Hunter, D.B. Some error expansions for Gaussian quadrature 54226
 Hunter, D.B. The evaluation of Legendre functions of the second kind 72983
 Hunter, D.B., Minasian, R.A. Reflectively tapped fibre optic transversal filter using in-fibre Bragg gratings 56835
 Hunter, D.K., Andonovic, I. Architectures for synchronous optical TDM switching employing semiconductor laser amplifiers 69617
 Hunter, D.K., Andonovic, I. Guided wave optical switch architectures. Part 1. Space switching 90602
 Hunter, D.K. *see* Gilfedder, T.H. 79653
 Hunter, D.K. *see* Tancevski, L. 102685
 Hunter, E. *see* Schlenzig, J. 89684
 Hunter, E.L., Pandya, A.S., Coulter, N. Use of neural networks to recover from software faults in real-time systems 79623
 Hunter, G.C. *see* Minato, A. 105260
 Hunter, G.J. *see* Rogowska, J. 92304
 Hunter, G.P. *see* Ramsden, V.S. 53312
 Hunter, G.P. *see* Zhang, J. 53311
 Hunter, I.C., Chandler, S.R., Young, D., Kennerley, A. Miniature microwave filters for communication systems 74108
 Hunter, I.C. *see* Kennerley, A.J. 85785
 Hunter, I.C. *see* Khairuddin, I.U. 66497
 Hunter, J. *see* DeLong, K.W. 57158
 Hunter, J. *see* DeLong, K.W. 88043
 Hunter, J.J., Graham, J., Taylor, C.J. User programmable visual inspection 101195
 Hunter, R.D. Regulatory and technological trends in power supplies 54651
 Hunter, S. *see* Martin, C.J. 51756
 Hunter, S. *see* Piyaket, R. 98813
 Hunter, W.C. *see* O'Dell, W.G. 81682
 Hunter, W.R. Gate oxide reliability: the use of simulation to quantify important aspects of lifetime projection from TDB data 97720
 Hunter, W.R. *see* Aur, S. 73659
 Huntley, B.D. The application of advanced economic analysis techniques to the evaluation of network expansion alternatives 72702
 Huntley, C. I plugged it in and it played [power converters design] 93990
 Huntley, C., Lucero, R. 2 MHz .5 watt 1 V output gallium arsenide monolithic power converter 85123
 Huntley, L. *see* Rodriguez, K.M. 50953
 Huntrup, G. *see* Heinrich, W. 61596
 Huntziger, E. *see* Bencheikh, K. 48162
 Hunziker, M. *see* Becht, M. 95565
 Hunziker, S. Volterra analysis of second- and third-order intermodulation of InGaAsP/InP laser diodes: theory and experiment 88211
 Hunziker, W. *see* Krahenbuhl, R. 79668
 Hunziker, W. *see* Leclerc, D. 47998
 Hunziker, W. *see* Leclerc, D. 88216
 Hunziker, W. *see* Moerman, I. 87704
 Huo, C.Y. *see* Li, Y.D. 83461
 Huo, D. Stochastic modeling of signal-to-interference ratio in cellular mobile communication networks 102892
 Huo, D.T.-C. *see* Ito, N. 56149
 Huo, D.T.C. *see* Sekine, M. 46694
 Huo Junmin *see* Yang An 47595
 Huo Qiang *see* Qiang Huo
 Huo Yujing *see* Que Wenxiu 47462
 Huo Yujing *see* Que Wenxiu 98846
 Huong Lam Nguyen *see* Nguyen Huong Lam
 Huot, J.Y., Trudeau, M.L., Schulz, R. Electrochemical activity and electrochemical properties of amorphous and nanocrystalline FeCo-based cathodes in alkaline solutions 106769
 Huotari, R. *see* Gifford, D. 54208
 Huoy-Yu Liou, Lin, T.-Y., Chung-Kuan Cheng A study of pipelined pseudo-exhaustive testing on VLSI circuits with feedback 55137
 Huper, K. *see* Paul, S. 54629
 Huper, K. *see* Paul, S. 85075
 Hur, I.-B., Kim, J.-H., Lee, I.-H., Kim, H.-E., Ahn, C.-N., Baik, K.-H., Choi, S.-H. Effect of pattern density for contact windows in an attenuated phase shift mask 97492
 Hur, I.-B. *see* Ahn, C.-N. 97487
 Hur, I.-B. *see* Kim, K.-Y. 97478
 Hur, K.Y., McTaggart, R.A., Kazior, T.E. High resolution InP via holes for millimeter wave device applications 96552
 Hur, K.Y., McTaggart, R.A., Ventresca, M.P., Wohler, R., Aucoin, L.M., Kazior, T.E. High performance millimeter wave AlInAs/GaInAs/InP HEMT's with individually grounded source finger vias 65257
 Hur, K.Y., McTaggart, R.A., Ventresca, M.P., Wohler, R., Aucoin, L.M., Kazior, T.E. High gain AlInAs/GaInAs/InP HEMT's with individually grounded source finger vias 86936
 Hur, P.H. *see* Moon, S.H. 66604
 Hur, P.H. *see* Oh, B. 74224
 Hura, G.S. Client-server computing architecture: an efficient paradigm for project management 94663
 Hura, G.S., Sharma, R.S. Performance analysis of networks for multi-media computing 90322
 Hura, G.S. *see* Srikanthan, T. 90191
 Huraux, C. *see* Pollentes, M. 98125
 Hurd, D. *see* Desnos, Y.-L. 105140
 Hurd, H.L. *see* Houde, C.H. 48645
 Hurd, J.L., Rodbell, K.P., Knorr, D.B., Koligman, N.L. Local texture and electromigration in fine line microelectronic aluminum metallization 86718
 Hurditch, R., Hansen, S., Ferri, J., Brzozowy, D. Non-linear imaging effects using high contrast resists 86748
 Hurditch, R. *see* Beauchemin, B.T., Jr. 86745
 Huret, F. *see* Carpentier, J.F. 67769
 Hurich, M. *see* Popp, M. 73231
 Hurk, J. van den *see* van den Hurk, J.
 Hurkx, G.A.M. *see* de Graaff, H.C. 46829
 Hurlbert, G., Isaak, G. New constructions for De Bruijn tori 54067
 Hurlabaum, D. *see* Reim, W. 106117
 Hurley, J.F. Computer-integrated calculus at the University of Connecticut 53897
 Hurley, P. *see* Meehan, A. 97601
 Hurley, P. *see* Meehan, A. 97867
 Hurley, R.F. Group culture and its effect on innovative productivity 84116
 Hurley, W.G., Duffy, M.C. Calculation of self and mutual impedances in planar magnetic structures 65417
 Hurley, W.G. *see* Collins, M.P. 62725
 Hurley, W.G. *see* Duffy, M.C. 72087
 Hurley, W.G. *see* Duffy, M.C. 94009
 Hurley, W.G. *see* McKernan, D. 71445
 Hurley, W.G. *see* Mannion, L.G. 72121
 Hurm, V. *see* Wang, Z.-G. 55328
 Hurn, M., Jennison, C. A study of simulated annealing and a revised cascade algorithm for image reconstruction 101260
 Hung, W.-M. *see* Yao, C.Y. 63431
 Hung, W.M. *see* Chen, J.M. 63432
 Hung-Liang Jau *see* Jinn-Chang Wu 70420
 Hurschler, C., McCabe, R., Vanderby, R., Jr. A small strain gage based load cell 91793
 Hurson, A.R. *see* Daskopoulos, D. 85039
 Hurst, D.J. Operational availability modeling for risk and impact analysis 52010
 Hurst, J.E. *see* Farrow, R.F.C. 87412
 Hurst, J.P., Singh, A.D. A differential built-in current sensor design for high speed IDDQ testing 73677
 Hurst, K. *see* Hollins, B. 94728
 Hurst, K.D., Habetler, T.G., Griva, G., Profumo, F., Jansen, P.L. A self-tuning, closed-loop flux observer for sensorless torque control of standard induction machines 94256
 Hurst, P.J., Rothenberg, B.C. A programmable clock generator that uses noise shaping and its application in switched-capacitor filters 45852

- Hurst, P.J. *see* Berg, S.K. 74114
Hurst, P.J. *see* Brown, J.E.C. 74162
Hurst, P.J. *see* Brown, J.E.C. 96431
Hurst, P.J. *see* Kajley, R.S. 85681
Hurt, M. *see* Shur, M.S. 86808
Hurt, M.J. *see* Peatman, W.C.B. 86934
Hurtado, F. *see* Abellanas, M. 45059
Hurtado, P. *see* Gonzalez, J. 88563
Hurtak, J.J. Global progress on problems of ozone depletion 62404
Hurter, T. *see* Aubin, J. 106526
Hurter, T. *see* Aubin, J. 106527
Hurter, T. *see* Aubin, J. 106528
Hurter, T. *see* Aubin, J. 106529
Hurtgen, B., Hain, T. On the convergence of fractal transforms 49451
Hurtgen, B., Mols, P., Simon, S.F. Fractal transform coding of color images 59122
Hurtgen, B., Simon, S.F. On the problem of convergence in fractal coding schemes 68898
Hurtgen, B. *see* Simon, S.F. 59124
Hurtz, G. *see* Bhattacharya, U. 75202
Hurwitz, J.E.D. *see* Azadet, K. 85606
Husain, A., Breckenridge, C.E., Storey, D. In situ gamma spectrometry of piping in a CANDU heat transport system—application during decontamination 62927
Husain, A., Cuperman, V. Classification and spectral extrapolation based packet reconstruction for low-delay speech coding 100550
Husain, E., Kamaluddin, Ashraf, I., Iqbal, A. Study of breakdown of transformer oil in the presence of barrier 47157
Husain, I. *see* Do-Hyun Jang 94052
Husak, M. Flowmeter sensor system with a thermistor as temperature sensor 51366
Husar, P. *see* Henning, G. 81794
Hushy, H. *see* Grepstad, J.K. 66310
Huschauer, H. *see* Franke, J. 52611
Huseh Tse-Chien *see* Tse-Chien Huseh
Husein, S., Woodward, M.E., Szumko, S. A high performance token passing network for time critical applications 90313
Husein, S., Woodward, M.E., Szumko, S. A priority based service algorithm for use in time-critical and integrated services networks 90318
Husek, I. *see* Pachla, W. 75781
Huseyin Tek, Kimia, B.B. Volumetric segmentation of medical images by three-dimensional bubbles 81707
Husimi, K. *see* Kuwata, M. 81399
Husimi, K. *see* Kuwata, M. 92122
Huselende, R. Measuring quality of service in public telecommunications networks 102213
Huselende, R., Voldnes, I. A Q3 interface for managing a national telecommunications network: Motivation and implementation 50103
Huson, F.R. *see* Gui, M. 91968
Husoy, J.H. *see* Heber, J.G. 81880
Huss, S.A. *see* Baake, U. 54576
Huss, S.A. *see* Baake, U. 64870
Huss, S.A. *see* Baake, U. 96139
Huss, S.A. *see* Goedecke, M. 45375
Huss, S.A. *see* Goedecke, M. 95789
Hussain, A., Elmighani, J.M.H., Cryan, R.A. Performance of a suboptimum PPM presynchronization filtering network 77509
Hussain, A., Kurz, L. Robust m-interval detection procedures for strong mixing noise 78025
Hussain, A. *see* Cryan, R.A. 74213
Hussain, B., Behera, A.K., Alsammar, A.J. Study of MOV operator and motor characteristics to determine torque capability 83190
Hussain, F. *see* Ghosh, A. 51379
Hussain, F. *see* Zhou, C. 103513
Hussain, I., Reed, T.R. Segmentation-based nonlinear image smoothing 68722
Hussain, I., Reed, T.R. Bond percolation-based Gibbs-Markov random fields for image segmentation 78712
Hussain, I., Reed, T.R. Segmentation-based image compression with enhanced treatment of textured regions 89768
Hussain, I., Reed, T.R. Image segmentation using Gibbs-Markov random fields based on bond percolation 101667
Hussain, I., Reed, T.R., Rueff, A. Multi-scale image segmentation using Gibbs-Markov random fields 78563
Hussain, I. *see* Al-Ali, A.K. 103928
Hussain, M.A., Puniyani, R.R. Microcirculation and hemorheology in cerebrovascular accidents and hypertension: an application of laser Doppler flowmetry 61725
Hussain, M.A. *see* Puniyani, R.R. 104800
Hussain, O.M. *see* Sabhapathi, V.K. 73371
Hussain, O.M. *see* Sravani, C. 84833
Hussain, R. *see* Elhage, S. 79530
Hussain, R.Y. Network requirements for open access networks 79569
Hussain, S., Barton, S.K. The performance of coherent BPSK in the presence of oscillator phase noise for Ka-band pico-terminal inbound links 60407
Hussain, S., Barton, S.K. Comparison of coherent and non-coherent modulation schemes for low-data rate hand-held satellite terminals subject to high phase noise 60436
Hussain, S.Z., Overhauser, D. Automatic dynamic mixed-mode simulation through network reconfiguration 96422
Hussain, S.Z. *see* Jeong-Taek Kong 97878
Hussain, T., Saadawi, T., Ahmed, S. Overhead infrared vehicle sensor for traffic control 61048
Hussain, T.M., Baig, A.M., Saadawi, T.N., Ahmed, S.A. Infrared pyroelectric sensor for detection of vehicular traffic using digital signal processing techniques 80766
Hussaini, M.B.A., Bolouri, H., Lea, R.M. Defect and fault tolerant interconnection strategies for WASP devices 74007
Hussaini, S.S. Simple bar graph displays for control variables and alarm status 91725
Hussein, H.J. Bias correction for measurements of particle-velocity correlations in turbulent flows 81029
Hussein, M., Sebak, A. Modeling of antennas with lumped impedance loading using FDTD 100356
Hussein, M., Sebak, A. Radiation from bent-slot antennas using FDTD 100358
Hussein, M. *see* Hamid, A.-K. 57583
Hussein, Z.A., Rahmat-Samii, Y. Probe compensation characterization in cylindrical near-field scanning 58154
Hussin, Y.A. Effect of polarization and incidence angle on radar return from urban features using L-band aircraft radar data 105441
Hussin, Y.A., Shantha, K.D.P. Updating terrain information in topographic databases using radar aircraft images part. III. A change detection approach 105116
Husson, L., Dany, J.-C. Co-channel interference measurement for TDMA radio mobile communication systems 102890
Husson, R. *see* Taktak, R. 68687
Hussong, J. *see* Socha, U. 77027
Hussong, J. *see* Socha, U. 88460
Hustad, C.W., Squire, L.C. Application of holographic interferometry for evaluation of 3D Navier-Stokes calculations 57464
Huston, A.L. *see* Justus, B.L. 57003
Huston, A.L. *see* Justus, B.L. 76861
Huston, A.L. *see* Justus, B.L. 92567
Huston, D.R. *see* Ambrose, T.P. 91435
Huston, D.R. *see* Spillman, W.B., Jr. 70286
Huston, E.L. *see* Tryk, D.A. 53208
Huston, J. *see* de Barbaro, P. 91973
Huston, J.C., Gillette, J.C., Hiemcke, C., Johnson, R.M., Eversden, M.R., Pietka, R.J. Prototype educational software for integrating the engineering curriculum 53726
Huston, L.B., Honeyman, P. Partially connected operation 90253
Hutcheson, L.D. *see* Agarwal, A.K. 50700
Hutcheson, R. *see* Cone, R.L. 76965
Hutcheson, R.L. *see* Barnes, N.P. 76683
Hutchings, C.W., Grunze, M. Apparatus for chemical vapor deposition of polyimide films 73313
Hutchings, D. *see* Gray, D. 45689
Hutchings, D.C., Aitchison, J.S., Wherrett, B.S., Kennedy, G.T., Sibbett, W. Polarization dependence of ultrafast nonlinear refraction in an AlGaAs waveguide at the half-band gap 47495
Hutchings, D.C., Kelaidis, C., Amod, J.M., Aitchison, J.S., Ironside, C.N., Street, M., Marsh, J.H. Implementation of second-order nonlinearities in semiconductor waveguides 88346
Hutchings, D.C., Wherrett, B.S. Theory of ultrafast nonlinear refraction in zinc-blende semiconductors 88355
Hutchings, D.C., Wherrett, B.S. Theory of anisotropy of two-photon absorption in zinc-blende semiconductors 88356
Hutchings, K.M. *see* Bird, J.P. 97076
Hutchings, M.G. *see* Diaz-Garcia, M.A. 76994
Hutchings, M.T. *see* Crossley, A. 74835
Hutchins, C.L. Step-by-step SMT. 6. Reflow soldering 96770
Hutchins, D.A., Schindel, D.W. Advances in non-contact and air-coupled transducers [US materials inspection] 54453
Hutchins, J. *see* Chien Fang 101984
Hutchins, J. *see* Eichenlaub, J. 103895
Hutchins, J. *see* Eichenlaub, J. 103899
Hutchinson, A.L. *see* Capasso, F. 99626
Hutchinson, A.L. *see* Faist, J. 67025
Hutchinson, A.L. *see* Sirtori, C. 57213
Hutchinson, J.M., Wallraff, G.M., Hinsberg, W.D., Opitz, J., Oldham, N.G. Characterization and modeling of a chemically amplified resist for ArF lithography 86761
Hutchinson, J.M. *see* Wallraff, G.M. 86738
Hutchinson, J.P. *see* Dean, A.M. 45011
Hutchinson, K.J. Doppler ultrasound spectral shape downstream of significant arterial stenosis in vivo 61773
Hutchinson, M.H.R. *see* Danson, C.N. 57157
Hutchinson, M.H.R. *see* Zhou, F. 67126
Hutchinson, R., Hajitofi, P. Media management and control of video disks 80554
Hutchinson, S.V. *see* Harry, M.A. 46542
Hutchinson, T.F. *see* MacDougall, T.W. 80785
Hutchison, J.M.S. *see* Seton, H.C. 75926
Hutchison, S.B. Market-specific industrialization of excimer lasers for future applications 48247
Huth, J. *see* Antos, J. 92113
Huting, W.A. *see* Frank, J. 58243
Hutley, M. Case for refracting rather than diffracting optics in spatially variant interconnections 47679
Hutson, D., Weston, R.G., Bain, R.J.P., Lawrenson, M.J., Pegrum, C.M., Popova, K., Scarfone, R. A robust fabrication process for a refractory integrated SQUID gradiometer 75829
Hutt, G. *see* Goksu, H.Y. 103491
Hutt, P. *see* Knight, M. 106113
Hutten, H. *see* Schaldach, M. 61983
Hutten, H. *see* Schreier, G. 61839
Hutten, H. *see* Urbaszek, A. 104828
Huttenlocher, D.P., Jaquith, E.W. Computing visual correspondence: incorporating the probability of a false match 78340
Hutter, H. *see* Steiner, R. 73396
Huttl, B., Troppenz, U., Venghaus, H., Mauch, R.H., Kreissl, J., Garcia, A., Fouassier, C., Benalloul, P., Barthou, C., Benoit, J., Gendron, F., Ronda, C. Luminescence yield of SrS:Ce,Na powders 99198
Hutton, R. *see* Wheeler, D. 75140
Huttunen, H. *see* Koivisto, P. 85636
Huttunen, J. *see* Albert, I. 47524
Huttunen, T. *see* Soinen, J.-P. 96070
Hutzel, S., Verbist, G., Weaire, D., van der Steen, J.A. Measurement of foam density profiles using AC capacitance 104043
Huu Le Tuong *see* Tuong Huu Le
Huu Nho E Le *see* E Le Huu Nho
Huynh Chang Jick *see* Jick Huynh Chang
Husko, M. *see* Alander, J.T. 72852
Huy Anh Quyen *see* Quyen Huy Anh
Huy Bui *see* Bui Huy
Huyart, B., Comet, M.-L., Cuhaci, M., Maurin, D., Laurin, J.-J., Bosio, R.G. Adaptive antenna system (AAS) using a sixport module 100402
Huyart, B. *see* Gasmi, A. 65370
Huyart, B. *see* Gasmi, A. 74216
Huyart, B. *see* Le Quang, D. 46056
Huybrechts, G., Frisson, L. In situ formation of humidity-sensitive devices for the evaluation of solar panel encapsulations 70177
Huynen, A.L., Giesen, R.B.J., Aarnink, R.G., de la Rosette, J.J.M.C.H., Debruyne, F.M.J., Wijkstra, H. Pre- and postprocessing algorithms for the correction of position dependencies of image processing parameters in ultrasonographic prostate images 70822
Huynen, A.L. *see* Aarnink, R.G. 70879
Huynen, I., Verstraeten, G., Vander Vorst, A. Theoretical and experimental evidence of nonreciprocal effects on magnetostatic forward volume wave resonators 47343
Huynen, I. *see* Vanhoenacker, D. 65212
Huynen, J.R. A new extended target decomposition scheme 71356
Huynh, F. *see* McCluskey, F.M.J. 47078
Huynh, H. *see* Rajotte, R.J. 83647
Huynh, K.D., Khoshgoftaar, T.M. Performance analysis of a peer-to-peer I/O architecture in video server environments 102519
Huynh, K.D., Khoshgoftaar, T.M. A performance analysis of an object-based I/O architecture in a video server environment 102553
Huynh, L. *see* Kishore, S.V. 74077
Huynh, P., Cho, B.H. Empirical small-signal modeling of switching converters using Pspice 94020
Huynh, T., Lee, K.-F. Single-layer single-patch wideband microstrip antenna 77414
Huynh Hun Tue *see* Hun Tue Huynh
Huynh Linh *see* Linh Huynh
Huynh Luong *see* Luong Huynh
Huysse, L. *see* Maes, M.A. 94987
Huyskens, E. *see* van Sas, J. 55154
Huysmans, G.T.A., Kerner, W., Borba, D., Holties, H.A., Goedbloed, J.P. Modeling the excitation of global Alfvén modes by an external antenna in the Joint European Torus (JET) 58011
Hvam, J.M., Lyssenko, V.G., Birkedal, D., Erland, J. Ultrafast exciton dynamics in semiconductors: effects of disorder and confinement 88473
Hvms, H.L. Conductive adhesives for SMT and potential applications 46142
Hwa Choon Lee, Dae Hyung Lee, Byung Ha Choi Electromagnetic wave scattering from multilayered circular cylinder: OSRC approach 67690
Hwa Chung Dong *see* Dong Hwa Chung
Hwa Er Meng *see* Meng Hwa Er
Hwa Kim Byung *see* Byung Hwa Kim
Hwa Kwak Dong *see* Dong Hwa Kwak
Hwa Lee Shin *see* Shin Hwa Lee
Hwa Li Shin *see* Shin Hwa Li
Hwa-Joon Oh, Salam, F.M.A. Analog CMOS implementation of neural network for adaptive signal processing 85755
Hwai-Tsu Chang *see* Chen, O.T.-C. 55612
Hwak Chong Hoon *see* Chong Hoon Hwak
Hwan Bae Kyoo *see* Kyoo Hwan Bae
Hwan Bae Young *see* Young Hwan Bae
Hwan Cho *see* Hyun-Jig Song 55861
Hwan Choi *see* Kyung Yong Kim 70429
Hwan Hwang Kyung *see* Kyung Hwan Hwang
Hwan Jae Jung *see* Won Ko Shin 64497
Hwan Jang Seong *see* Seong Hwan Jang
Hwan Jeong Yong *see* Yong Hwan Jeong
Hwan Kim Deok *see* Deok Hwan Kim

- Hwan Kim Jae *see* Jae Hwan Kim
Hwan Kim Seung *see* Seung Hwan Kim
Hwan Kim Yeo *see* Yeo Hwan Kim
Hwan Kim Young *see* Young Hwan Kim
Hwan Koh Yo *see* Yo Hwan Koh
Hwan Lee Sang *see* Sang Hwan Lee
Hwan Oh Ju *see* Ju Hwan Oh
Hwan Oh Myung *see* Myung Hwan Oh
Hwan Oh Young *see* Young Hwan Oh
Hwan Oh Yung *see* Yung Hwan Oh
Hwan Park Jae *see* Jae Hwan Park
Hwan Ra Keuk *see* Keuk Hwan Ra
Hwan Seong Seung *see* Seung Hwan Seong
Hwan Shin Seok *see* Seok Hwan Shin
Hwan Syang-Myau *see* Syang-Myau Hwan
Hwan Yoon Dae *see* Dae Hwan Yoon
Hwan-Chul Lee, Guen-Hong Kim, Soon-Ku Hong, Ki-Young Lee, Yoon-Joong Yong, Chang-Hwan Chun, Jai-Young Lee Influence of sputtering pressure on the microstructure evolution of AlN thin films prepared by reactive sputtering 64438
Hwang, B.-Y. *see* Wang-Ratkovic, J. 86896
Hwang, B.C., Saif, M., Jamshidi, M. Neural based fault detection and identification for a nuclear reactor 93574
Hwang, B.Y. *see* Racanelli, M. 86711
Hwang, C.-L., Li, S.-Q. Link capacity allocation by input power spectrum 102566
Hwang, C.-Y., Lu, P., Mayo, W.E., Lu, Y., Liu, H. Characterization of gallium nitride grown on (0001) sapphire by plasma-enhanced atomic layer epitaxy 64377
Hwang, C.-Y., Schurman, M.J., Mayo, W.E., Li, Y., Lu, Y., Liu, L., Salagaj, T., Stall, R.A. Effect of substrate pretreatment on growth of GaN on (0001) sapphire by low pressure metalorganic chemical vapor deposition 64344
Hwang, C.-Y. *see* Yuan, C. 84653
Hwang, C.S. *see* Kaiser, D.L. 64295
Hwang, C.S. *see* White, G.S. 87219
Hwang, C.T. *see* Huang, S.H. 73688
Hwang, C.Y., Tsung-Chia Kuo, Woo, J.C.S. Extraction of gate dependent source/drain resistance and effective channel length in MOS devices at 77 K 86461
Hwang, C.Y. *see* Gurary, A.I. 64375
Hwang, D. *see* Ning Zhu 93041
Hwang, D. *see* Staffa, J. 97323
Hwang, D.K. *see* Prasad, S.C. 55016
Hwang, D.M. *see* Cox, H.M. 64379
Hwang, D.M. *see* Dai, N. 54283
Hwang, D.M. *see* Tamargo, M.C. 95380
Hwang, D.M. *see* Tkachenko, Y.A. 75292
Hwang, D.M. *see* Tkachenko, Y.A. 97783
Hwang, D.M. *see* Wang, L.C. 55989
Hwang, E.-T. *see* Luo, Y.-J. 56716
Hwang, F.K. The time complexity of deterministic broadcast radio networks 69653
Hwang, G.-J. *see* Chen, F.-R. 90499
Hwang, G.-J. *see* Tsai, W.-J. 90344
Hwang, H., Monahan, G.P., Steer, M.B., Mink, J.W., Harvey, J., Paolice, A., Schwering, F.K. A dielectric slab waveguide with four planar power amplifiers 65347
Hwang, H. *see* Poegel, F. 65263
Hwang, H.-L. *see* Wang, K.-C. 95514
Hwang, H.C., Wei, C.H. A fast adaptive RAM-based decision feedback equalizer for partial-response nonlinear recording channels 75545
Hwang, H.L. *see* Hsia, S.T. 97183
Hwang, H.L. *see* Lin, J.Y. 73421
Hwang, H.L. *see* Wang, K.C. 73422
Hwang, H.L. *see* Yang, H.W. 65981
Hwang, I.D. *see* Lee, J.-L. 102613
Hwang, I.H. *see* Lee, B.W. 50122
Hwang, I.S. *see* Minervini, J.V. 87521
Hwang, J. *see* De Queiroz, R. 59120
Hwang, J. *see* Huang, J.T. 97305
Hwang, J. *see* Iida, H. 59359
Hwang, J. *see* Ooi, Y. 60793
Hwang, J.A. *see* Fan, J.C. 86836
Hwang, J.C. Advanced low-cost bare-die packaging technology for liquid crystal displays 70403
Hwang, J.C. Advanced low-cost bare-die packaging technology for liquid crystal displays 84206
Hwang, J.C., Wilson, C. Advanced bare-die packaging technology for liquid crystal displays 94839
Hwang, J.C.M. *see* Ce-Jun Wei 86865
Hwang, J.C.M. *see* Tkachenko, Y.A. 75292
Hwang, J.C.M. *see* Tkachenko, Y.A. 97783
Hwang, J.C.M. *see* Wei, C.J. 74323
Hwang, J.C.M. *see* Wei, C.J. 74410
Hwang, J.D., Fang, Y.K., Chen, K.H., Yang, D.N. A novel β -SiC/Si heterojunction backward diode 46789
Hwang, J.D., Fang, Y.K., Wu, K.H., Yang, D.N. Visible electroluminescence from a novel β -SiC/p-Si n-p heterojunction diode prepared by rapid thermal chemical vapor deposition 87898
Hwang, J.H. *see* Fan, J.C. 86836
Hwang, J.I. *see* Lin, K.K. 81114
Hwang, J.J. *see* Huh, Y. 49701
Hwang, J.J. *see* Young Huh 69089
Hwang, J.N. *see* Li, L. 62316
Hwang, J.S. Step-by-step SMT: The next step. III. Solder materials 55784
Hwang, J.S. Step-by-step SMT. 3. Solder/screen printing 96767
Hwang, J.S., Chou, W.Y., Tyan, S.L., Lin, H.H., Lee, T.L. Study of surface Fermi level and surface state distribution in InAlAs surface-intrinsic⁺ structure by photoreflectance 96967
Hwang, J.S. *see* Tyan, S.L. 65688
Hwang, K. *see* Su, C. 54916
Hwang, K.-H., Lee, S.-H., Joo, S.-K. Fabrication and characterization of an Li-Mn-O thin-film cathode for rechargeable lithium microbatteries 63381
Hwang, K.C. *see* Tseng, H.C. 75210
Hwang, K.S., Kim, J.S., Kong, M.J. Preparation and electrochemical characteristics of a new rechargeable Li/PAN[FeOCl(an)] cell 72271
Hwang, M. *see* Lee, G. 55067
Hwang, N.L. *see* Park, K.H. 69805
Hwang, R.L. *see* Yang, K.H. 106890
Hwang, S. A course of Computer Controlled System Designs for electrical engineering technology students 63836
Hwang, S., Rajsuman, R. Effectiveness of stuck-at test sets to detect bridging faults in Iddq environment 56367
Hwang, S. *see* Mostafa, D.G.M. 63949
Hwang, S.C., Lee, C.S., Koo, J.Y., Choi, C.S., Kim, T.W. Application of 345 kV of cable substituting for GIB at thermal power plant 105905
Hwang, S.J. *see* Lee, K.Y. 66799
Hwang, S.W., Lezec, H., Sakamoto, T., Nakamura, K. Observation of 77 K staircase I-V characteristics in 2DEG's irradiated by a focused ion beam 86302
Hwang, S.W., Lezec, H.J., Sakamoto, T., Nakamura, K. Observation of 77 K Coulomb staircases in GaAs/AlGaAs heterostructures implanted by a focused ion beam 97066
Hwang, T., Chye, P., Lee, A., Ramamujan, K.Y., Day, D. Ku-band super low-noise pseudomorphic InGaAs channel InP HEMT's 74318
Hwang, T. *see* Chen, C.-S. 54825
Hwang, T. *see* Lee, N.-Y. 100642
Hwang, T. *see* Li, C.-M. 100512
Hwang, T. *see* Wang, C.-H. 89028
Hwang, W.-S. *see* Wang, J.-Y. 90324
Hwang, W.L. *see* Carmona, R.A. 92311
Hwang, W.R. *see* Marpaka, D.R. 52211
Hwang, Y., Lee, S.W., Kilburg, F. Design and engineering model development of a concentric ring S/C-band FSS 67812
Hwang, Y., Zhang, Y.P., Zheng, G.X., Lo, T.K.C. Planar inverted F antenna loaded with high permittivity material 100377
Hwang, Y. *see* Ng, G.I. 74399
Hwang, Y. *see* Wang, H. 65332
Hwang, Y.-Y. *see* Cong, J. 85389
Hwang, Y.G. *see* Zhu, J.B. 74709
Hwang, Y.S., Park, S.H., Park, C.S., Mah, J.P., Choi, J.S., Jung, J.K., Kim, Y.N. On the relation between the interface reaction and annealing method of lead-zirconate-titanate thin film on Pt/Ti/Si substrate 74888
Hwang, Y.S. *see* Won, J.H. 84779
Hwang Bao *see* Bao Hwang
Hwang Bor-Yuan *see* Bor-Yuan Hwang
Hwang Chan Sik *see* Chan Sik Hwang
Hwang Chang-Won *see* Chang-Won Hwang
Hwang Cheol Ho *see* Cheol Ho Hwang
Hwang Cheol Seong *see* Cheol Seong Hwang
Hwang Cheol-Seong *see* Cheol-Seong Hwang
Hwang Chi-Chuan *see* Chi-Chuan Hwang
Hwang Chi-Sun *see* Chi-Sun Hwang
Hwang Chia-Lin *see* Chia-Lin Hwang
Hwang Chin-Der *see* Chin-Der Hwang
Hwang Chung *see* Ning Chen 53779
Hwang Chyi *see* Chyi Hwang
Hwang Do-Hoon *see* Do-Hoon Hwang
Hwang Doo-Sup *see* Doo-Sup Hwang
Hwang Guang-Chyan *see* Guang-Chyan Hwang
Hwang Hee-Soo *see* Hee-Soo Hwang
Hwang Hee-Yeung *see* Hee-Yeung Hwang
Hwang Huey-Liang *see* Huey-Liang Hwang
Hwang Hyunsang *see* Hyunsang Hwang
Hwang I-Shyan *see* I-Shyan Hwang
Hwang In Duk *see* In Duk Hwang
Hwang In-Deuk *see* In-Deuk Hwang
Hwang In-Duk *see* In-Duk Hwang
Hwang Ing-Ling *see* Ing-Ling Hwang
Hwang Jenn-Chang *see* Jenn-Chang Hwang
Hwang Jenq-Neng *see* Jenq-Neng Hwang
Hwang Jinkyung *see* Jinkyung Hwang
Hwang Jiunn-Bin *see* Jiunn-Bin Hwang
Hwang Juin-Haur *see* Juin-Haur Hwang
Hwang Jun-Dar *see* Jun-Dar Hwang
Hwang Kab-Ju *see* Kab-Ju Hwang
Hwang Ki-Hyun *see* Ki-Hyun Hwang
Hwang Kisoo *see* Kisoo Hwang
Hwang Kum-Ju *see* Kum-Ju Hwang
Hwang Kyung Hwan *see* Kyung Hwan Hwang
Hwang Lih-Tyng *see* Lih-Tyng Hwang
Hwang Ming-Hon *see* Ming-Hon Hwang
Hwang Myoung-Chun *see* Myoung-Chun Hwang
Hwang Ren-Hung *see* Ren-Hung Hwang
Hwang Rey-Chue *see* Rey-Chue Hwang
Hwang Sang-Ku *see* Sang-Ku Hwang
Hwang Seok Yoon *see* Seok Yoon Hwang
Hwang Seok-Hye *see* Seok-Hye Hwang
Hwang Seong Min *see* Seong Min Hwang
Hwang Seong-Don *see* Seong-Don Hwang
Hwang Seong Min *see* Seong-Min Hwang
Hwang Shin-Jia *see* Shin-Jia Hwang
Hwang Shu-Yuen *see* Shu-Yuen Hwang
Hwang Soo Lee *see* Seung Eok Hong 69222
Hwang Su-Wen *see* Su-Wen Hwang
Hwang Sun Young *see* Sun Young Hwang
Hwang Syang-Myau *see* Syang-Myau Hwang
Hwang TingTing *see* TingTing Hwang
Hwang Tzonelih *see* Tzonelih Hwang
Hwang Un-Hak *see* Un-Hak Hwang
Hwang Wen-Jyi *see* Wen-Jyi Hwang
Hwang Wen-Yen *see* Wen-Yen Hwang
Hwang Weun-Jier *see* Weun-Jier Hwang
Hwang Wol-Yon *see* Wol-Yon Hwang
Hwang Young-Moon *see* Young-Moon Hwang
Hwang Yuh-Shyan *see* Yuh-Shyan Hwang
Hwang Zen Yang *see* Yang Hwang Zen
Hwang-Bo Seung *see* Seung Hwang-Bo
Hwang-Cheng Chiang *see* Jie-Cheng Liu 68442
Hwang-Soo Lee *see* Chang-Joo Kim 103154
Hwang-Soo Lee *see* Ki-Chul Kim 58460
Hwangbo Seung *see* Seung Hwangbo
HwangSoo Lee *see* YongHo Kim 100954
Hwangyong Kim *see* Daesoon Kim 58862
Hwang, H.B., Chu Wei Chong ART-based control chart pattern recognizers 49884
Hwe Jong Kim *see* Il Ki Han 65950
Hwee Ong Ghim *see* Ghim Hwee Ong
Hwei-Yuan Liu, Way-Seen Wang Novel power switch using oblique incidence to a nonlinear slab 67483
Hwang, C.-C., Chou, A.-M. Controlled bandwidth QDDB: achieving fairness and maximum throughput in the QDDB network 90332
Hwu, C., Chum, S. International gateway for SDH and SONET interconnection 102197
Hwu, R.J. *see* Sadwick, L.P. 55837
Hwu, S.U., Johnson, L.A., Elmore, J.D., Lu, B.P., Fournet, J.S., Panneton, R.J., Ngo, J.C., Arndt, G.D., Bourgeois, B.A. Space station Ku-band antenna performance degradation due to solar panel scattering interference 90908
Hwu, S.U., Lu, B.P., Johnson, L.A., Fournet, J.S., Panneton, R.J., Arndt, G.D. Scattering properties of solar panels for antenna pattern analysis 58066
Hwu Jenn-Gwo *see* Jenn-Gwo Hwu
Hyang-Beom Lee *see* Seok-Bae Park 52778
Hyang-Kyun Kim *see* Jung-Hee Han 60544
Hyang-Shik Kong *see* Chi-Sun Hwang 86912
Hyatt, C.J. *see* Hsia, P.-W.E. 81902
Hyatt, S., Pallister, M., Lessard, C.S. Medical reforms and technology today 81477
Hybertsen, M.S., Kazarinov, R.F., Baraff, G.A., Ackerman, D.A., Shtengel, G.E., Morton, P.A., Tanbun-Ek, T., Logan, R.A. Modeling of gain for InGaAsP based lasers 88147
Hybertsen, M.S. *see* Ackerman, D.A. 47955
Hybertsen, M.S. *see* Ackerman, D.A. 67286
Hybertsen, M.S. *see* Ackerman, D.A. 99674
Hybertsen, M.S. *see* Morton, P.A. 67259
Hybertsen, M.S. *see* Morton, P.A. 76790
Hybertsen, M.S. *see* Shtengel, G.E. 88141
Hyde, C.R., Massie, J.J. Instrumentation and telemetry systems for free-flight drop model testing 62073
Hyde, D.J. *see* Perkins, M.A. 81833
Hyde, J.P. *see* Paoletti, L. 92922
Hyde, J.R. *see* Auckland, D.W. 52922
Hyde, J.S. *see* Biswal, B. 104545
Hyde, K.P. Low-cost infrared detector assembly for use in heterodyne receivers at 10.6 μ m 71426
Hyde, R.T. *see* Currin, H.S. 69984
Hyde, S.C.W., Barry, N.P., Jones, R., Dainty, J.C., French, P.M.W., Klein, M.B., Wechsler, B.A. Depth-resolved holographic imaging through scattering media by photorefractive 57469
Hyde-Wright, C. *see* Beard, K.B. 81119
Hyden, L. Programming and testing SMDs 53993
Hye Yong Chu *see* Pyong Woon Park 87850
Hyung-Hwan Chong, Yong-Peel Wang, Hae-Jae Kim, Tae-Gi Lee, Hee-Seog Koh Application of optimal PID controller and control characteristics for synchronous generator in AC-DC power system 105702
Hyek Ryu *see* Min-Jea Tahk 105582
Hyekjae I'Yee *see* Jung-Suk Goo 56238
Hyoon, J.Y. *see* Scheffler, H. 65927
Hyoon Cheol Ki A study on buffer structures to improve the bandwidth of HBT LD driver for optical communication 103037
Hyoon Han Tae *see* Tae Hyoon Han
Hyoon Kwon Kap *see* Kap Hyoon Kwon
Hyoon Park Jong *see* Jong Hyoon Park
Hyoon Rhee Kang *see* Kang Hyoon Rhee
Hyoon Soo Kim, Woo Jin Lee, Jeong Hun Choi, Yong Rae Kwon Definition and verification of services in the advanced intelligent network 50293
Hyoon Soo Park, Hyun Woo Shin, Dong Hyun Yun, Hyung-Ki Hong, Chul Han Kwon, Kyuchung Lee, Sung-Tae Kim Tin oxide micro gas sensor for detecting CH₃SH 91678
Hyeong Ho Lee *see* Ki Ryung Kim 79449
Hyeong Joon Kim *see* Jeong Soo Byun 73150
Hyeong Joon Kim *see* Jeong Soo Byun 73151
Hyeong Joon Kim *see* Jeong Soo Byun 84537
Hyeong Kim Tae *see* Tae-Hyeong Kim

- Hyeong-Gon Kang**, Myung-Ho Choi, Dong-Cheul Jung, Byong-Sung Han Characteristic change with the curvature radius of high- T_c superconducting wire 56728
- Hyeongdong Kim** A ray-based approach to scattering from inhomogeneous dielectric objects 67689
- Hyeongdong Kim**, Hao Ling On the efficient representation of the electrodynamic Green's function using multiresolution wavelet concepts 67662
- Hyeoun-Dong Lee** see Dong-Choon Lee 106603
- Hygate, G.** see Nye, J.F. 48353
- Hyland, P.** A datapath compiler library for 0.7 μ m CMOS 54951
- Hylander, P.** see Meador, J. 85723
- Hylander, P.D.** see Meader, J.L. 55581
- Hylton, T.L., Parker, M.A., Coffey, K.R., Howard, J.K., Fontana, R., Tsang, C.** Magnetostatically induced giant magnetoresistance in patterned NiFe/Ag multilayer thin films 87423
- Hyman, B., Reed, T.** Energy intensity of manufacturing processes 63713
- Hyman, B.** see Giraldo, L. 94388
- Hymes, S.** see Lanford, W.A. 86575
- Hymes, S.** see Lanford, W.A. 97454
- Hymes, S.W.** see Murarka, S.P. 75032
- Hymowitz, C.** see Petrie, A.F. 73598
- Hymowitz, C.** see Sandler, S. 98703
- Hynds, B.** A campus wide code of practice for mounting material on a WWW server 79231
- Hynds, P., Martin, W.** Atrisco Well #5: a case study of failure in professional communication 84096
- Hynes, A.J.** see Budkewitsch, P. 82180
- Hynes, K.M.** see Baumann, A.E. 106831
- Hynynen, K.** see Cline, H.E. 61942
- Hynynen, K.** see Zimmer, J.E. 92515
- Hyo J. Eom** see Byung-Tak Lee 88759
- Hyo Jin Kim** see Hoon Lim 98418
- Hyo Jin Kim** see Myoung Pyo Chun 98228
- Hyo Jin Nam** see Don Hee Lee 103643
- Hyo Kim Byoung** see Byoung Hyo Kim
- Hyo Taek Lim**, Joo Seok Song Cell loss recovery method in B-ISDN/ATM networks 59828
- Hyo-Duk Nam** see Hee Hyoung Lee 87146
- Hyo-Duk Nam** see Min Huh 96656
- Hyo-Hoon Park**, Byung-Su Yoo Low threshold current density and high efficiency surface-emitting lasers with a periodic gain active structure 99546
- Hyo-Hoon Park** see Byung-Su Yoo 99482
- Hyodo, K.** see Kashiwa, T. 57917
- Hyodo, K.** see Saito, T. 104569
- Hyodo, K.** see Toyofuku, F. 51624
- Hyodo, T.** see Nagai, Y. 51442
- Hyoun Kim Tae** see Tae Hyeon Kim
- Hyoung Bok Min** see Shintak Kim 95984
- Hyoung Jo Jeon**, Byung Kook Kim A study on world map building for mobile robots with tri-aural ultrasonic sensor system 101303
- Hyoung Kwon Lee** see Dae Sik Kim 67130
- Hyoung Lee Moon** see Moon Hyoung Lee
- Hyoung-Bok Min** see Jung-Ki Hong 65119
- Hyoung-Gon Kim** see Je-Ho Lee 101055
- Hyoung-Koo Lee** see Mirehshghi, A. 65607
- Hyowon Suh**, Ahluwalia, R.S. Feature modification in incremental feature generation 101311
- Hyslop, J.E., Bennett, J.T., Hayward, G.** An investigation into the design of high frequency two-dimensional arrays for ultrasonic imaging 82456
- Hyttinen, P.** see Seppanen, T. 59530
- Hyu-Sang Kwon**, Yang-Hann Kim Minimization of bias error due to windows in planar acoustic holography using a minimum error window 99938
- Huyan Ja Kwon** see Don Hee Lee 103643
- Huyang Lee Dae** see Dae Hyoung Lee
- Hyuck Cho** see Jae-Shik Jun 81476
- Hyuck Moo Kwon** see Do Sun Bai 94909
- Hyuck-Jae Lee** see Chang-Joo Kim 103153
- Hyuek-Jae Lee**, Jung Wook Cho, Soo-Young Lee Back-propagation algorithm for refinement of multilayer dielectric optical interference filter 47606
- Hyuga, F.** see Nishimura, K. 86967
- Hyuga, F.** see Watanabe, K. 74707
- Hyuk Chan Kwon** see Keunseop Park 80670
- Hyuk Chan Kwon** see Soon-Gul Lee 75855
- Hyuk Jun Choi** see Myeong Choul Park 102923
- Hyuk Lee** see Sang Kyu Jin 67521
- Hyuk Lee Sang** see Sang Hyoung Lee
- Hyuk Ryeol Park** see Chae Ok Kim 65600
- Hyuk Ryeol Park** see Mi Kyung Chu 65602
- Hyukchan Kwon** see Kyoung Wan Park 86202
- Hyun, K.** see Gerhardt, L.A. 101367
- Hyun, K.S.** see Park, C.Y. 66974
- Hyun, O.-B.** see Hirabayashi, I. 73125
- Hyun Bang Sa** see Sa Hyun Bang
- Hyun Chang Jik** see Jik Hyun Chang
- Hyun Cho Jong** see Jong Hyun Cho
- Hyun Choi Sung** see Sung Hyun Choi
- Hyun Choon Lim** see Chung Ki Hong 48211
- Hyun Chul Kim** see Myung Hee Nam 46639
- Hyun Chul Shin** see Chung Hee Kim 95985
- Hyun Chul Shin** see Myoung Sub Oh 66355
- Hyun Chul Shin** see Sung Hoon Kwon 64537
- Hyun Chul Shin** see Won Jong Kim 64861
- Hyun Chung Chang** see Chang Hyun Chung
- Hyun Chung Chin** see Chin Hyun Chung
- Hyun Chung Ki** see Ki Hyun Chung
- Hyun Dong-Seok** see Dong-Seok Hyun
- Hyun Dow Bin** see Dow Bin Hyun
- Hyun Jung Gi** see Gi Hyun Jung
- Hyun Kim** see Hakil Kim 58840
- Hyun Kim Dai** see Dai Hyun Kim
- Hyun Kim Do** see Do Hyun Kim
- Hyun Kim Gyu** see Gyu Hyun Kim
- Hyun Kim Jae** see Jae Hyun Kim
- Hyun Kim Jeong** see Jeong Hyun Kim
- Hyun Kim Ki** see Ki Hyun Kim
- Hyun Kwangik** see Kwangik Hyun
- Hyun Kwon Kap** see Kap Hyun Kwon
- Hyun Kwon Wook** see Wook Hyun Kwon
- Hyun Kyung-Sook** see Kyung-Sook Hyun
- Hyun Lee** CMOS I/O transceiver with 3V/5V level converter and N-tub voltage generator 54644
- Hyun Moon Byung** see Byung Hyun Moon
- Hyun Nam Seung** see Seung Hyun Nam
- Hyun Ok Nan** see Kyoung-Ok Kim 62546
- Hyun Park Jh** see Jh Hyun Park
- Hyun Park Ju** see Ju Hyun Park
- Hyun Park Kyung** see Kyung Hyun Park
- Hyun Seok Oh** see Unnikrishna Pillai, S. 89245
- Hyun Seong Poong** see Poong Hyun Seong
- Hyun Seung-Ho** see Seung-Ho Hyun
- Hyun Shik Kang**, Nyun Sun Song, Ji Eun Cho The study of the fabrication and characteristics of M-Si-SC type light emitting diode of ZnTe:O 67015
- Hyun Sik Ahn** see Byung Hwa Kim 92207
- Hyun Sop Chang**, Ki Sig Kang, Soon Heung Chang Development of severe accident management supporting systems using quantified containment event trees 62945
- Hyun Surk Ryu** see Chung Ki Hong 48211
- Hyun Tai Chung** see Chun Sik Lee 70621
- Hyun Woo Shin** see Hyeon Soo Park 91678
- Hyun Yun Dong** see Dong Hyun Yun
- Hyun-Jig Song**, Kwang-Sik Lee, Dong-In Lee, Hwan Cho A study on the high voltage nozzle type ozonizer 55861
- Hyun-Jin Jung** see Seung-Ik Jeon 71684
- Hyun-Jin Jung** see Seung-Ik Jeon 75445
- Hyun-Joon Kim**, Sung-Hak Chung, Dong-Wan Tcha Optimal design of the two-level distributed network with dual homing local connections 102059
- Hyun-Joon Shin** see Tong-Nyong Lee 87934
- Hyun-Kap Chung** see In-Kun Kim 53399
- Hyun-Ki Hong** see Jun-Sik Kwon 68535
- Hyun-Kwon Ha**, Inomata, K., Koinuma, H. Plasma chemical vapor deposition of SiO₂ on air-exposed surfaces by cold plasma torch 84775
- Hyun-Kyo Jung** see Chang-Seop Koh 83270
- Hyun-Kyo Jung** see Hong-Bae Lee 48437
- Hyun-Kyu Lee** see Jeon Chul 94171
- Hyun-Seung Yang** see Ho-Joon Kim 78450
- Hyun-Soo Han** see Ali, A.I. 84369
- Hyun-Soo Kang**, Jong-Hun Kim, Jung-Hee Lee, Seong-Dae Kim 3-D band limitation by motion adaptive spatial filtering 49620
- Hyun-Yong Lee**, Hong-Bay Chung Monte-Carlo simulation of focused ion beam lithography in inorganic resist 66077
- Hyunchang Park** see Peatman, W.C.B. 86934
- Hyunchul Shin**, Chunghee Kim Performance-oriented technology mapping for LUT-based FPGA's 54818
- Hyunchul Shin**, Chunghee Kim, Younguk Yu Performance-driven technology mapping for LUT-based FPGAs 55118
- Hyung Ahn** see Nishisato, S. 64082
- Hyung Chul Kim**, Seung Ryoul Maeng A pipelined systolic arrays architecture for the hierarchical block-matching algorithm 78234
- Hyung Chul Kim**, Seung Ryoul Maeng, Jung Wan Cho A design of pipelined architecture for hierarchical block-matching algorithm 59190
- Hyung Ill Choi** see Gye Young Kim 59339
- Hyung Jae Lee** see Suh, K.S. 47175
- Hyung Jae Lee** see Suh, K.S. 66451
- Hyung Jin Choi** see Sung Chan Ko 50603
- Hyung Jin Jung** see Kwang Soo Yoo 91677
- Hyung Jong Lee** see Ju-Heon Ahn 66768
- Hyung Jong Lee** see Won Ho Shin 64497
- Hyung Kim Jae** see Jae Hyung Kim
- Hyung Lee Seung** see Seung Hyoung Lee
- Hyung Leekwang** see Kyoung A Seong 78839
- Hyung Moo Park** see Jeon Wook Yang 66075
- Hyung Myung Kim** see Seong Ill Park 102767
- Hyung Ro Yoon** see Young Il Jun 61831
- Hyung Soo Uh**, Jong Duk Lee New fabrication method of silicon field emitter arrays using thermal oxidation 46230
- Hyung Soo Uh**, Jong Duk Lee, Nam Shin Park New fabrication method of silicon field emitter array using pure thermal oxide 74560
- Hyung Soo Uh**, Sang Jik Kwon, Jong Duk Lee A novel fabrication process of a silicon field emitter array with thermal oxide as a gate insulator 96853
- Hyung Soon Kim** see Il Kyu Eom 78614
- Hyung Soon Kim** see Jae Ho Kim 78866
- Hyung Soon Kim** see Yong Ho Moon 78603
- Hyung Suck Cho** see Jae Seon Kim 101587
- Hyung Suh Ho** see Ho Hyung Suh
- Hyung Tae Yoon**, Keun Young Lee A design of 2-D optimal approximation FIR digital filter using Parks-McClellan algorithm 55476
- Hyung Tae Yoon**, Keun Young Lee The real-time implementation of two-dimensional FIR digital filter using pipeline method 55477
- Hyung Won Jai** see Jai Hyung Won
- Hyung-Ho Park**, Kwang-Ho Kwon, Sang-Hwan Lee, Byung-Hwa Koak, Sahn Nahm, Hee-Tae Lee, Kyoung-Ik Cho, Oh-Joon Kwon, Young-Il Kang A study on modified silicon surface after CHF₃/C₂F₆ reactive ion etching 97353
- Hyung-Ho Park**, Sahn Nahm, Kyung-Soo Suh, Jong-Lam Lee, Kyoung-Ik Cho, Kyung-Soo Kim, Sin-Chong Park, Jae-Sung Lee, Yong-Hyun Lee Investigation on the interfacial reaction of SiO₂/TiO₂/W₉₉ system 65852
- Hyung-Ho Park** see Jeong-Soo Kim 73161
- Hyung-Ho Park** see Kwang-Ho Kwon 56028
- Hyung-Jin Jung** see Seok-Keun Koh 73348
- Hyung-Jung Lee** see Dong-Keun Kim 95278
- Hyung-Keun Cho** see Hyung-Seok Kim 91607
- Hyung-Ki Hong** see Choon Sup Yoon 88335
- Hyung-Ki Hong** see Chul Han Kwon 91632
- Hyung-Ki Hong** see Hyeon Soo Park 91678
- Hyung-Moo Park** see Chan-Yong Park 66982
- Hyung-Moo Park** see Dong Hoon Jang 76739
- Hyung-Moo Park** see Ho Sung Cho 99719
- Hyung-Moo Park** see Jin-Hee Lee 65242
- Hyung-Moo Park** see Jin-Hee Lee 66295
- Hyung-Moo Park** see Jung-Lam Lee 96549
- Hyung-Moo Park** see Jung Lee Lee 67385
- Hyung-Moo Park** see Kwang-Jun Yoon 96606
- Hyung-Moo Park** see Sung Ho Park 66164
- Hyung-Moo Park** see Yeong-Seuk Kim 88686
- Hyung-Myung Kim** see Jong-Ki Han 78611
- Hyung-Rae Park**, Chul Jai Lee, Wang, H. Adaptive polarimetric processing for surveillance radar 60598
- Hyung-Seok Kim**, Byung-Ho Yoo, Hyung-Keun Cho, Young-Jae Han, Tae-Wan Kim, Jung-Soo Kim A study on the NO₂ gas detection characteristics of the organic ultra-thin films (CuTBP, Li₂Pc, C₂₂Pp(TCNQ), PAAS LB films) 91607
- Hyung-Sup Yoon** see Jin-Hee Lee 65242
- Hyung-Sup Yoon** see Jin-Hee Lee 66295
- Hyungill Kim** see Sungyoung Lee 90521
- Hyungsik Chung** see Jaimoo Yoo 75665
- Hyungsoon Shin** Model for roll-off behaviour of electron effective mobility from universal curve 97602
- Hyungsoon Shin** see Hyunsang Hwang 97719
- Hyungsoon Shin** see Jung-Suk Goo 56238
- Hyunsang Hwang**, Jung-Suk Goo, Hoyup Kwon, Hyungsoon Shin Enhanced degradation of nMOSFET's under hot carrier stress at elevated temperatures due to the length of velocity saturation region 97719
- Hyypa, J., Pulliainen, J.** Inventory by compartments using radar-derived stand profiles 51948
- Hyypa, J., Pulliainen, J., Heiska, K., Hallikainen, M.** Statistics of backscattering source distribution of boreal coniferous forests at C- and X-band 51956
- Hyypa, J.** see Tomppo, E. 82433
- I, C.-L.** see Haas, Z. 60091
- I, C.-L.** see Haas, Z. 60145
- i Cabarrocas, P.** see Roca i Cabarrocas, P.
- i Cabarrocas, P.** see Rocci i Cabarrocas, P.
- i Chih-Lin** see Chih-Lin I
- i Lin** see Lin I
- I-Chang Jou** see Chung-Yu Wu 68174
- I-Chang Jou** see Quen-Zong Wu 59514
- I-Chang Jou** see Ron-Yi Liu 55614
- I-Chang Jou** see Ron-Yi Liu 85730
- I-Cherng Chen** see Ping Ping Tsai 91610
- I-Fan Wu** see Yeh, P.-H.S. 47888
- I-Fan Wu** see Yeh, P.S. 67249
- I-Hsing Tan**, Hu, E.L., Bowers, J.E., Miller, B.I. Modeling and performance of wafer-fused resonant-cavity enhanced photodetectors 91495
- I-Hun Song** see Jin-Pyo Hong 55679
- I-Nan Lin**, Kuo-Shung Liu, Shun-Lih Tu, Sheng-Jenn Yang The growth behavior of Pb-containing perovskite thin films using pulsed laser deposition technique 84862
- I-Nan Lin** see Kuo-Shung Liu 95653
- I-Nan Lin** see Wen-Jen Lin 54286
- I-Pao Chen** see Tsung-Han Su 50968
- I-Shine Lei** see Shin-Lun Tung 58497
- I-Shyan Hwang** A study of real-time distributed computation and its quality-of-service metrics for future high-speed network 59799
- I-Tai Lu** see Qiu, R.C. 55621
- I-Wen Chao** see Penczek, J. 99262
- Iacob, A.** see Calderaru, F. 51941
- Iacobucci, G.** Diffractive processes as observed in the ZEUS experiment 70535
- Iacovangelo, C.** Jerabek, E. Metallizing CVD diamond for electronic applications 63972
- Iacuesa, E.** see De Deo, M. 81336
- Iadanza, J.** see Ueda, M. 45690

- Iafelice, V. *see* Jianping Xi 83786
 Iafate, G. *see* Gurevich, V.L. 74778
 Ianconescu, R. *see* Heyman, E. 48350
 Ianconescu, R. *see* Magal, H. 89472
 Iandiorio, J.S. From start to finish: protecting ideas and inventions with intellectual property 72679
 Iandiorio, J.S. Patents, trademarks, copyrights and trade secrets: what are they and how do they help attract investors? 72688
 Iannaccone, A., Rispoli, E., Vingolo, E.M., Onori, P., Steindl, K., Rispoli, D., Pannarale, M.R. Correlation between Goldmann perimetry and maximal electroretinogram response in retinitis pigmentosa 92490
 Iannelli, J.M., Yariv, A., Chen, T.R., Zhuang, Y.H. Stochastic resonance in semiconductor diode lasers 67364
 Iannetta, R.A., Jr. Successful case histories of polymer based circuitry on flexible film substrates 86024
 Ianniello, J.W., Kruczek, R.M. Airport surface collision warning system implementation 60633
 Ianno, N.J. *see* Byun, D. 64410
 Ianno, N.J. *see* Cheng, S.-J. 61118
 Iannone, C. *see* Laiz, H. 50982
 Iannone, E., Sabella, R. Analysis of wavelength-switched high-density WDM networks employing wavelength conversion by four-wave-mixing in semiconductor optical amplifiers 80061
 Iannone, E., Sabella, R. Transmission performance of an optical multi-carrier network using wavelength converters based on FWM in SOA's 103125
 Iannone, E. *see* D'Ottavi, A. 88367
 Iannone, E. *see* D'Ottavi, A. 99622
 Iannone, E. *see* D'Ottavi, A. 103076
 Iannone, E. *see* Sabella, R. 102976
 Iannone, E. *see* Scotti, S. 80077
 Iannone, P.P., Gnauck, A.H., Prucnal, P.R. 1.5- μ m 10-Gb/s dispersion-compensated transmission over 333 km of conventional fiber using mid-span spectral inversion in an injection-locked semiconductor laser 90965
 Iannone, P.P., Prucnal, P.R., Raybon, G., Koren, U., Burrus, C.A. Nanometer wavelength conversion of picosecond-optical pulses using cavity-enhanced highly nondegenerate four-wave mixing in semiconductor lasers 67434
 Iannone, P.P. *see* Frigo, N.J. 90988
 Iannucci, P. *see* Del Re, E. 60398
 Iano, Y. An improvement on the reception of PALM television signal using an additional simple delay filter 50852
 Ianoz, M. *see* Nucci, C.A. 105927
 Ianoz, M. *see* Tkatchenko, S. 100216
 Iansiti, M. Technology development and integration: an empirical study of the interaction between applied science and product development 72684
 Iaselli, G. *see* Abbrescia, M. 81188
 Iatrou, C. *see* Kuntze, M. 65522
 Iatrou, C.T., Vomvouridis, J.L. Kinetic theory of the slow-wave ECM 67046
 Iatrou, C.T., Whaley, D.R., Kern, S., Thumm, M., Tran, M.Q., Mobius, A., Nickel, H.-U., Norajitra, P., Wien, A., Tran, T.M., Mardion, G.B., Pain, M., Tonon, G. Feasibility study of the EU home team on a 170 GHz 1 MW CW gyrotron for ECH on ITER 74571
 Iatrou, S. *see* Milshtein, S. 53237
 Iatrou, S. *see* Milshtein, S. 56214
 Iazzi, F. *see* Bonazzola, G.C. 51484
 Iba, G. *see* Silver, B. 50106
 Ibamoto, M., Kuroiwa, H., Sato, K. Automatic transmission control system with torque estimation technology 107029
 Ibanez, A. *see* Capelle, B. 54288
 Ibanez, A. *see* Deleuze, M. 54269
 Ibanez, A. *see* Tourtin, F. 73327
 Ibanez, E. *see* Torralba, A. 74186
 Ibanez-Guzman, J. A. Robotics and automation teaching laboratory 44724
 Ibanez-Meier, R. *see* Hajj, G.A. 82238
 Ibaraki, H. *see* Goto, I. 102625
 Ibaraki, N. a-Si TFT technologies for AM-LCDs 76324
 Ibaraki, N. a-Si TFT technologies for AMLCDs 97723
 Ibaraki, S., Fukushima, M. Primal-dual proximal point algorithm for multicommodity network flow problems 54151
 Ibaraki, T. *see* Nagamochi, H. 84379
 Ibatullin, E.A. Class resolution methods for stochastic signals 100794
 Ibbra, R. *see* Brambilla, L. 105038
 Ibbetson, J.P. *see* Maranowski, K.D. 65684
 Ibbetson, L. *see* Zako, B. 60007
 Ibe, O.C. *see* Keilson, J. 50532
 Iberer, F. *see* Schreier, G. 61839
 Ibidunni, A.O. *see* Comizzoli, R.B. 86715
 Ibok, E. *see* Hu, C.-Y. 96180
 Iborra, E. *see* Garcia, S. 73320
 Ibragimov, I., Khasminskii, R. Some estimation problems in infinite dimensional Gaussian white noise 100451
 Ibrahim, A.A. *see* El-Zayyat, H.M. 62796
 Ibrahim, A.E., Sadjadi, M.R.A., Sheedvash, S. A fast learning algorithm for Gabor transform extraction 78242
 Ibrahim, A.M. *see* Zayed, H.A. 46303
 Ibrahim, B. *see* Al-Ahmad, H. 60666
 Ibrahim, B.A.W. *see* McEwan, N.J. 48530
 Ibrahim, B.B., Aghvami, A.H. A PN code tracking system for direct sequence spread spectrum operation in a frequency selective fading environment 89048
 Ibrahim, E., Cockrum, R. Engineering education in the era of global markets 53848
 Ibrahim, E.T. *see* Clark, D.L. 51562
 Ibrahim, F. *see* Rigen, J.S. 97355
 Ibrahim, H., Madani, A., Chaplain, D. New trends in 1.55 μ m lightwave CATV transmission system 80544
 Ibrahim, H.M. *see* Fahmy, M.F. 96371
 Ibrahim, M.K., Aggoun, A., Ashur, A. Radix multiplication algorithms 95982
 Ibrahim, M.K. *see* Bashagha, A.E. 54133
 Ibrahim, M.K. *see* Chandran, S. 48576
 Ibrahim, M.K. *see* Garnham, N.W. 68600
 Ibrahim, M.K. *see* Garnham, N.W. 78766
 Ibrahim, M.K. *see* Keissarian, F. 101645
 Ibrahim, M.M., Ahmed, F.A. Inhomogeneously pumped semiconductor lasers with electronic feedback 57260
 Ibrahim Sezan, M. *see* Patti, A.J. 59426
 Ibsais, A., Ajarapu, V. The application of automatic differentiation in the continuation power flow 52047
 Ibuka, S. *see* Suzuki, H. 63240
 Ibuki, K. *see* Yoshida, Y. 94145
 Ibuki, S. *see* Hayashi, Y. 47628
 Ichiba, H. *see* Isa, I. 96661
 Ichida, M. *see* Hatori, F. 45675
 Ichie, M. *see* Fujita, K. 71029
 Ichie, R. *see* Fujita, N. 105977
 Ichige, M., Ben, S., Crawford, H.J., Doke, T., Engelage, J.M., Flores, I., Greiner, L., Hayashi, T., Kashiwagi, T., Kikuchi, J., Kobayashi, M., Masuda, K., Mozumder, A., Mitchell, J.W., Shibamura, E., Takashima, T., Tull, C.E. Analysis of data obtained with Au ions of 700 MeV/n energy in an allene-doped liquid Ar homogeneous calorimeter 92087
 Ichiguchi, S. *see* Ishikawa, Y. 85852
 Ichihara, C. *see* Uritani, A. 104243
 Ichihara, H., Masaki, S., Yamaguchi, H., Toyosawa, S., Wakabayashi, H. Software architecture of PMTC/N-ISBN 69533
 Ichihara, H. *see* Arikawa, T. 50368
 Ichihara, J., Kiyomiya, T., Ito, N., Makita, K. An information and control system for the manufacturing industry 102377
 Ichihara, M. *see* Kaminaga, K. 93428
 Ichihara, M. *see* Kaminaga, K. 93465
 Ichihara, M. *see* Kanetaka, F. 56725
 Ichihara, M. *see* Kanetaka, H. 56739
 Ichihara, M. *see* Kanetaka, H. 82923
 Ichihara, M. *see* Noguchi, K. 76068
 Ichihara, M. *see* Ogino, M. 105898
 Ichihara, M. *see* Ota, H. 52350
 Ichihara, T., Motomura, N., Hasegawa, H., Ogawa, K., Kubo, A. Simultaneous emission, transmission scan for the measurement of 3-dimensional absolute activity distribution using dual isotope, TEW scatter compensation method and fan beam collimation 92392
 Ichihara, T. *see* Imamura, K. 53029
 Ichihara, T. *see* Tanaka, M.H. 92089
 Ichihashi, T. *see* Yokotani, T. 79022
 Ichihashi, Y. *see* Jutamulia, S. 80896
 Ichii, A. *see* Kuze, N. 74802
 Ichikawa, A. *see* Imado, F. 62521
 Ichikawa, A. *see* Imado, F. 104937
 Ichikawa, F. *see* Fukuda, M. 99591
 Ichikawa, H., Ito, K., Suzuoki, Y., Mizutani, T., Uchida, K. Partial discharge patterns and degradation diagnosis in polyethylene and polyimide 66469
 Ichikawa, H., Itoh, K., Suzuoki, Y., Mizutani, T., Uchida, K. Partial discharge patterns and their temporal change in polyethylene and polyimide. Effects of sample condition, chemical structure and gap atmosphere 98149
 Ichikawa, H., Kodaira, T., Shirai, E., Fujishiro, T. Thermal stress analysis generated in low enriched silicide fuel mini-plate under transient condition 83129
 Ichikawa, H., Ogasawara, M., Yoshida, T. A microcell radio system with a dynamic channel control method 60033
 Ichikawa, H. *see* Kitazawa, S. 77771
 Ichikawa, H. *see* Suwano 47086
 Ichikawa, H. *see* Yanagisawa, K. 83128
 Ichikawa, K. *see* Asanuma, H. 84879
 Ichikawa, K. *see* Idehara, T. 96860
 Ichikawa, K. *see* Kamada, M. 51534
 Ichikawa, K. *see* Miyoshi, H. 71140
 Ichikawa, K. *see* Shimizu, Y. 55850
 Ichikawa, K. *see* Shimizu, Y. 74562
 Ichikawa, K. *see* Yagi, H. 91444
 Ichikawa, M., Okazaki, M. A magnetic shielding type superconducting fault current limiter using a Bi2212 thick film cylinder 83020
 Ichikawa, M. *see* Fujita, S. 56161
 Ichikawa, M. *see* Watanabe, H. 75105
 Ichikawa, M. *see* Yamanaka, H. 47642
 Ichikawa, S. *see* Alton, G.D. 51425
 Ichikawa, S. *see* Kuroda, Y. 64964
 Ichikawa, S. *see* Matsumura, N. 73238
 Ichikawa, S. *see* Matsumura, N. 86510
 Ichikawa, S. *see* Okyudo, M. 78847
 Ichikawa, T. *see* Ageta, T. 106376
 Ichikawa, T. *see* Nakagawa, Y. 71953
 Ichikawa, Y., Toriwaki, J. A digital ULSI inspection method using parallel scanning confocal microscope 66309
 Ichikawa, Y. *see* Minakawa, T. 62567
 Ichiki, T. *see* Maegawa, S. 46864
 Ichiki, Y. *see* Mizugaki, Y. 70474
 Ichimaru, Y., Tanaka, H., Hirata, K., Katayama, S. Central regulation of 1/f fluctuations of heart rate variability in patients with coma 81854
 Ichimiya, A., Nomura, H., Ito, Y., Iwashige, H. Gold growth on Si(111) $\sqrt{3} \times \sqrt{3}$ Ag and $\sqrt{3} \times \sqrt{3}$ Au surfaces 84553
 Ichimori, F. *see* Iwabuchi, T. 75179
 Ichimura, N. Robust clustering based on a maximum likelihood method for estimation of the suitable number of clusters 89645
 Ichimura, S. *see* Wada, T. 65636
 Ichimura, T. *see* Tanno, N. 70491
 Ichimura, T. *see* Wang, Y. 80995
 Ichimura, Y., Kishino, K., Satake, M., Kuramoto, M., Yoshida, A. Characterization of N-doped MgZnSs compound system grown on intentionally misoriented GaAs substrates by molecular beam epitaxy 73244
 Ichino, H. *see* Kawai, K. 50660
 Ichino, H. *see* Koike, K. 46961
 Ichino, H. *see* Yamaguchi, C. 46828
 Ichinokura, O. *see* Ishikawa, K. 93883
 Ichinokura, O. *see* Okanuma, S. 73537
 Ichinose, H. *see* Koshiba, S. 84544
 Ichinose, H. *see* Nozaki, H. 54347
 Ichinose, H. *see* Takahara, M. 90326
 Ichinose, H. *see* Yamashita, H. 80521
 Ichinose, K. *see* Sayama, S. 103370
 Ichinose, K. *see* Shimizu, K. 98667
 Ichinose, M., Kainuma, S. Measurement of polarization characteristics of VHF radio waves reflected by the E layer 67701
 Ichinose, M. *see* Sunaga, T. 85403
 Ichinose, N. R&D trends of electronic ceramics in Japan 64474
 Ichinose, N., Ogiwara, T. Preparation and rapid thermal annealing effect of (Ba, Sr)TiO₃ thin films 95525
 Ichinose, N. *see* Maiwa, H. 87212
 Ichinose, N. *see* Maiwa, H. 98396
 Ichinose, T. *see* Okado, C. 83239
 Ichioka, T. *see* Seki, S. 91002
 Ichioka, T. *see* Yamada, T. 53317
 Ichioka, Y. *see* Inoue, T. 70333
 Ichioka, Y. *see* Itoh, K. 76246
 Ichioka, Y. *see* Konishi, T. 56980
 Ichioka, Y. *see* Tanida, J. 66896
 Ichiura, S. *see* Ota, O. 98775
 Ichiya, M., Kasano, F., Nishimura, H., Lewiner, J., Perino, D. Development of an electrostatic relay with electret using micromachining technology 46102
 Ichiya, M., Nishimura, H., Kasano, F., Lewiner, J., Perino, D. Silicon based electret relays 96690
 Ichiya, M., Nishimura, H., Kasano, F., Lewiner, J., Perino, D. Electret relay matrices for premises information distribution systems 96691
 Ichinyanagi, K., Goto, Y., Yokomizu, Y., Matsumura, T., Kito, Y. A prediction of river flow rate into a dam for a hydro-power plant by artificial neural network taking account of accumulated rainfall 83234
 Ichinyanagi, T. *see* Matsuda, N. 107078
 Ick Choi Jae *see* Jae Ick Choi
 Ick Ho Whang, Jang Gyu Lee Multiple hypotheses tracking for maneuvering targets in clutter environment 101017
 Ick Kim Kwang *see* Kwang Ick Kim
 Ida, H., Yamada, K., Funahashi, Y., Hirayama, H., Kawabata, S., Matsumoto, H., Miyamoto, A., Namito, Y., Takeuchi, Y., Uno, S., Urakawa, J., Yoshioka, M. Design of an intense positron source for linear colliders 61522
 Ida, I., Fujisawa, T., Ito, K., Takada, J.-i. Precise measurement of input impedance and radiation efficiency of small loop antennas 58027
 Ida, T. *see* Sakamoto, H. 79361
 Ida, Y. *see* Hiratsuka, T. 85811
 Idan, M. *see* Guelman, M. 51996
 Idate, R.V. *see* Raj, V.K. 81409
 Ide, A., Goto, M., Ota, Y., Yamaguchi, S. "DVC" standards for consumer-use digital VCRs 80571
 Ide, A., Takenaka, Y., Maeda, S. A study on utilization of heat of high temperature gas-cooled reactors 52551
 Ide, B.E., Rutz, A.L., Paul, D.D., Talbert, S.G., Hemphill, R.J. Residential water heater sizing guidelines 53477
 Ide, I. *see* Yamada, J. 79384
 Ide, J.P., Hilty, K., de Vreede, J.P.M. Trilateral international type-N ANA comparison exercise 50992
 Ide, J.P. *see* Yeo, S.P. 74210
 Ide, J.R. *see* Hammond, A.N. 56592
 Ide, K., Watanabe, M., Sato, M., Takahashi, M., Takahashi, N. Reduction of higher harmonic sequences in terminal voltage of an AC exciting

- synchronous generator using magnetically anisotropic slot wedges 63124
- Ide, K.,** Zhi-Guo Bai, Zi-Jiang Yang, Tsuji, T. Torque control of induction machine by vector approximation with parameter adaptation based on MRAS 52787
- Ide, K.,** Zhi-Guo Bai, Zi-Jiang Yang, Tsuji, T. Vector approximation method with parameter adaptation and torque control of CSI-fed induction motor 72411
- Ide, K.** *see* Wakui, S. 106366
- Ide, M.** *see* Fu Si 62505
- Ide, M.** *see* Kamiya, K. 54363
- Ide, O.** Increased voltage phenomenon in a resonance circuit of unconventional magnetic configuration 55346
- Ide, T.,** Suzuki, M., Okada, M. Spectroscopic ellipsometry studies on optical constants of $\text{Ge}_2\text{Sb}_2\text{Te}_5$ used for phase change optical disks 47401
- Ide, T.,** Taira, S., Ohmagari, Y., Tada, S. The experiments of satellite communications for railroad using ETS-V satellite 69684
- Ide, T.** *see* Hamamoto, N. 69585
- Ide, T.** *see* Hamasaki, Y. 91431
- Ide, T.** *see* Hashimoto, Y. 69750
- Ide, T.** *see* Heard, D. 56819
- Ide, T.** *see* Ohkubo, S. 87571
- Ide, T.** *see* Suzuki, R. 71126
- Ideguchi, T.** *see* Akiyama, Y. 57834
- Ideguchi, T.** *see* Akiyama, Y. 77284
- Ideguchi, T.** *see* Hiroshima, Y. 57812
- Ideguchi, T.** *see* Kouji, Y. 79021
- Ideguchi, T.** *see* Masugi, M. 88700
- Ideguchi, T.** *see* Motomitsu, T. 90063
- Ideguchi, T.** *see* Yamane, H. 64491
- Idehara, T.,** Shimizu, Y., Ichikawa, K., Makino, S., Shibutani, K., Kurahashi, K., Tatsukawa, I., Ogawa, I., Okazaki, Y., Okamoto, I. Development of a medium power, submillimeter wave gyrotron using a 17 T superconducting magnet 96860
- Idehara, T.** *see* Niki, K. 75931
- Idehara, T.** *see* Shimizu, Y. 55850
- Idei, H.** *see* Ohkubo, K. 58133
- Idei, Y.** *see* Nambu, H. 45751
- Ideimen, M.,** Alkumru, A., Akduman, I. Inverse electromagnetic scattering by cylindrical bodies buried in a slab or a half-space 100038
- Ideker, R.E.** *see* Bayly, P.V. 81821
- Ideker, R.E.** *see* Bayly, P.V. 92463
- Idelchik, V.I.** *see* Afanas'yev, A.I. 62752
- Ider, Y.Z.,** Eyuboglu, B.M., Kuzuglu, M., Leblebicioglu, K., Baysal, U., Caglar, B.K., Birgul, O. A method for comparative evaluation of EIT algorithms using a standard data set 104638
- Ider, Y.Z.,** Saki, M.C., Alper Gucer, H. Removal of power line interference in signal-averaged electrocardiography systems 70942
- Idhara, T.** *see* Shimizu, Y. 74562
- Idiart-Alhor, E.** *see* Harmand, J.C. 73266
- Idiart-Alhor, E.** *see* Issanchou, O. 99490
- Idier, J.** *see* Giovannelli, J.-F. 81693
- Idier, J.** *see* Nikolova, M. 49593
- Idikayi, M.,** Maun, J.C. Small signal dynamic model of saturated turbogenerators by finite elements method 83345
- Idler, W.** *see* Lach, E. 88101
- Idler, W.** *see* Schilling, M. 87700
- Ido, H.** *see* Tanji, Y. 72335
- Ido, O.** *see* Otani, Y. 103975
- Ido, T.,** Kawaguchi, N. Reduction of ozone-depleting substances 72887
- Ido, T.** *see* Goto, H. 74624
- Ido, Y.,** Hisamitsu, M., Kobayashi, Y., Shigesada, Y., Kashiwara, M., Ohtani, F. Development of 0.8 μm high power laser diodes 48000
- Idogaki, M.** *see* Doihera, T. 71177
- Idogaki, T.** *see* Tominaga, T. 47222
- Idogaki, T.** *see* Tominaga, T. 56624
- Idogawa, E.,** Yazu, Y., Anse, M., Ninomija, S.P. A change of captain's EEG in a container ship—working in a bridge and resting in a cabin 61905
- Idoue, A.,** Kato, T., Suzuki, K. Implementation and evaluation of OSI 7 layer board for personal computers and workstations 59722
- Idris, A.,** Edwards, C., Palmer, S.B. Acoustic wave: measurements at elevated temperature using a pulsed laser generator and an electromagnetic acoustic transducer detector 64515
- Idris, F.,** Panchanathan, S. Associative memory architecture for video compression 68870
- Idris, F.,** Panchanathan, S. Storage and retrieval of compressed images 101212
- Idrissi-Kacimi, O.** *see* Mikou, N. 72898
- Idzerda, Y.U.** *see* Chen, C.T. 75531
- Idzik, M.** *see* Alessandro, B. 92146
- Idzik, M.** *see* Dabrowski, W. 51481
- Iechi, I.** *see* Fujii, T. 72272
- Iecler, N.** *see* Reader, H.C. 62231
- Ieda, K.** *see* Murakami, Y. 88810
- Ieda, K.** *see* Singh, B.P. 99390
- Ieda, M.** Recent topics of high field phenomena in insulating polymers 47156
- Ieda, M.,** Ochiai, S., Kato, T., Mizutani, T. TSC study on interfacial phenomena and swelling in oil/polymer composite systems 56567
- Ieda, M.** *see* Kawamoto, A. 47191
- Ieda, M.** *see* Ochiai, S. 47169
- Ieda, M.** *see* Ochiai, S. 98192
- Ieda, M.** *see* Ochiai, S. 98200
- Ieda, M.** *see* Ogawa, T. 47168
- Ieda, M.** *see* Yamanaka, S. 47161
- Iehl, J.L.** *see* Gouaichault, N. 74788
- Ieiri, M.** *see* Tanaka, K.H. 104155
- Ieiri, T.** High-resolution bunch-length monitor capable of measuring an RMS value of a few mm 81121
- Ieki, H.** *see* Koike, J. 56670
- Ieki, K.** *see* Kurokawa, M. 51465
- Ienari Iguchi** *see* Qian Wang 75774
- Ienne, P.,** Viredaz, M.A. GENES IV: a bit-serial processing element for a multi-model neural-network accelerator 65089
- Ienne, P.,** Viredaz, M.A. GENES IV: A bit-serial processing element for a built-model neural-network accelerator 74190
- Ienne, P.** *see* Viredaz, M.A. 45945
- Ieong Mei-Kei** *see* Mei-Kei Ieong
- Iera, A.** *see* Beraldi, R. 78965
- Iera, A.** *see* Beraldi, R. 78977
- Iera, A.** *see* Beraldi, R. 79057
- Iera, A.** *see* Beraldi, R. 89839
- Iera, A.** *see* Beraldi, R. 101821
- Ievlev, V.M.** *see* Ermolov, S.N. 75743
- Ieyasu, A.,** Yumoto, M. Proposal of surface-electric-field intensity factor at tip of conducting particle attached on insulator in GIS and prediction of surface flashover voltage 94135
- Iezekiel, S.,** Soshea, E.A., O'Keefe, F., Snowden, C.M. Microwave photonic multichip modules packaged on a glass-silicon substrate 86068
- Iezekiel, S.** *see* Bennett, S. 47839
- Iezzi, R., Jr.,** Micheli-Tzanakou, E. 2-D spatial frequency dependence of VEPs: A neural network analysis 70925
- Ifantis, E.K.,** Sifarakis, P.D. Perturbation of the coefficients in the recurrence relation of a class of polynomials 64166
- Ifeachor, E.C.** *see* Outram, N.J. 104688
- Ifrah, Y.** *see* Singer, S. 53040
- Ifhtar, A.** Extension of traffic networks for decentralized routing controller design 69181
- Ifthimia, N.** *see* Puzewicz, Z. 103666
- Iftoide, L.** *see* Caceres, R. 59745
- Ifukube, A.** *see* Yamamoto, M. 83038
- Ifukube, T.** *see* Min, H. 51718
- Ifukube, T.** *see* Nejime, Y. 62001
- Ifukube, T.** *see* Nejime, Y. 77820
- Ifukube, T.** *see* Tsutsubuchi, T. 104492
- Ifukube, T.** *see* Uemi, N. 82008
- Ig Kim In** *see* In Ig Kim
- Ig Lee Jong** *see* Jong Ig Lee
- Iga, A.** *see* Yamamoto, H. 71909
- Iga, A.** *see* Yamamoto, H. 83243
- Iga, A.** *see* Yamamoto, H. 93724
- Iga, F.** *see* Ino, K. 75800
- Iga, K.** GaInAsP/InP vertical cavity surface emitting lasers in 1.3 and 1.5 μm -wavelength band 88115
- Iga, K.,** Koyama, F. Two-dimensional arrayed photonic devices toward ultra-parallel optoelectronics 98994
- Iga, K.** *see* Baba, T. 48053
- Iga, K.** *see* Baba, T. 99590
- Iga, K.** *see* Hamano, T. 48049
- Iga, K.** *see* Honda, T. 76743
- Iga, K.** *see* Honda, T. 99493
- Iga, K.** *see* Koyama, F. 76821
- Iga, K.** *see* Koyama, F. 88182
- Iga, K.** *see* Koyama, F. 88217
- Iga, K.** *see* Lim, S.W. 97275
- Iga, K.** *see* Loh, T. 86394
- Iga, K.** *see* Matsutani, A. 46563
- Iga, K.** *see* Mukaiharu, T. 47977
- Iga, K.** *see* Mukaiharu, T. 67336
- Iga, K.** *see* Mukaiharu, T. 99500
- Iga, K.** *see* Mukaiharu, T. 99650
- Iga, R.** *see* Matsumoto, S. 57190
- Igarashi, H.** *see* Ishiya, T. 97811
- Igarashi, H.** *see* Kudo, S. 95672
- Igarashi, H.** *see* Watanabe, Y. 55756
- Igarashi, H.** *see* Kanayama, Y. 102575
- Igarashi, K.,** Maeda, M., Takao, T., Uchiumi, M., Oki, Y., Shimamoto, K. Operation of rhodamine 6G dye laser in water solution 67103
- Igarashi, K.,** Sakurai, H., Mizushima, K., Shiba, K., Sasaki, K., Watanabe, A. Electrocardiogram transmission system PE6100 92487
- Igarashi, M.** *see* Fumizawa, M. 62947
- Igarashi, M.** *see* Kobayashi, T. 45767
- Igarashi, M.** *see* Putman, C. 61301
- Igarashi, M.** *see* Yano, E. 75121
- Igarashi, N.** *see* Kimura, M. 91706
- Igarashi, O.,** Sato, K., Okada, S., Hozumi, H., Shimada, H., Okano, H., Ozaki, O. Hierarchical autonomous mobile control system of a patrol robot for nuclear power plants 106088
- Igarashi, T.** *see* Kawaguchi, H. 47861
- Igarashi, T.** *see* Sano, S. 75284
- Igarashi, Y.,** Yamanobe, T., Ito, T. Thermal stability of copper interconnects fabricated by dry-etching process 86682
- Igarashi, Z.** *see* Takenaka, T. 61512
- Igari, S.** *see* Hayakawa, K. 55820
- Igari, S.** *see* Torizuka, Y. 57270
- Igasaki, Y.,** Kamma, H. Deposition rate of ZnO thin films deposited by rf magnetron sputtering 54379
- Igashira, M.** *see* Akatsuka, H. 71804
- Igashira, M.** *see* Arie, K. 71801
- Igawa, T.** *see* Fujii, K. 80572
- Igel, S.,** Hamacher, A., Kilian, K., Machner, H., Protic, D., Srikanthiah, R.V., Kistryn, S., Budzanowski, A., Kliczewski, S. The germanium wall of the GEM detector system 104235
- Igel, S.** *see* Machner, H. 104119
- Igi, N.,** Hanaoka, H., Arai, H. Antenna gain measurement of hand held terminal at 900 MHz 58067
- Igi, S.** *see* Kondo, T. 91258
- Iglesias, A.** *see* Arcieff, A. 104225
- Iglesias, I.J.,** Acero, J., Bautista, A. Comparative study and simulation of optimal converter topologies for SMES systems 83799
- Iglesias, M.** *see* Ayala, D.E. 104405
- Iglseder, H.,** Arens-Fischer, W., Wolfsberger, W. Small satellite constellations for disaster detection and monitoring 62416
- Ignasheva, O.E.** *see* Agabekov, V.E. 75152
- Ignat, M.,** Scahidi, P., Duloiy, E., Dijon, J. Determination of the mechanical behaviour of thin films on substrate systems from micromechanical experiments 45336
- Ignat, M.** *see* Dijon, J. 47403
- Ignat, M.** *see* Maniguet, L. 46594
- Ignat, M.** *see* Scahidi, P. 46593
- Ignatenko, M.A.** *see* Boyko, I.R. 92095
- Ignat'ev, V.V.** *see* Shoffa, V.N. 85954
- Ignatiev, A.,** Horton, C., Sterling, M., Sega, R., Bensaoula, A., Freundlich, A., Pei, S. Advanced III-V materials processing in the vacuum of space 95330
- Ignatiev, A.** *see* Feller, J. 56674
- Ignatiev, A.** *see* Horton, C. 84567
- Ignatiev, A.** *see* Zhong, Q. 73357
- Ignatiev, A.** *see* Zomorodian, A.R. 103650
- Ignatov, A.** Estimation of the aerosol phase function in backscatter from coincident AVHRR and Sun-photometer data 105244
- Ignatov, A.A.,** Schomburg, E., Grenzer, J., Renk, K.F., Dodin, E.P. THz-field induced nonlinear transport and dc voltage generation in a semiconductor superlattice due to Bloch oscillations 86380
- Ignatov, A.A.** *see* Grenzer, J. 65215
- Ignatov, A.A.** *see* Grenzer, J. 65683
- Ignatov, A.B.,** Svistunov, D.V. Investigation of optical losses in metal-clad multimode graded-index waveguides 87674
- Ignatov, A.N.** *see* Alekseyenko, A.L. 71574
- Ignatov, M.,** Monahov, B. Some problems of assessing the state of health of lead-acid batteries during operation 83712
- Ignatov, S.M.** *see* Chesnokov, A.V. 81240
- Igonin, S.N.,** Kompanets, V.K., Sekisov, Yu.N., Skobelev, O.P., Tulupova, V.V. Intelligent instruments for mechanical parameter measurement in the course of machine testing 60856
- Igoshin, V.I.** *see* Zaikin, A.P. 47722
- Igreja, R.,** Wenger, M.P., Dias, C.J., Das-Gupta, D.K., Marat-Mendes, J.N. Pyro- and piezoelectricity in sol-gel derived ceramic/polymer composites 95670
- Igual, J.** *see* Nuno, L. 48438
- Iguchi, E.** *see* Nojiri, K. 97347
- Iguchi, I.** *see* Kiejn Lee 47383
- Iguchi, I.** *see* Kiejn Lee 66607
- Iguchi, I.** *see* Lee, K. 55684
- Iguchi, I.** *see* Lee, K. 75894
- Iguchi, K.,** Tsuji, M., Shigesawa, H. Mode-selective negative coupling for implementing multiple attenuation poles in evanescent-mode waveguide filters 65131
- Iguchi, K.,** Tsuji, M., Shigesawa, H. Novel two-mode cutoff-waveguide filters and its new design method 65169
- Iguchi, M.** *see* Uemura, T. 51375
- Iguchi, N.** *see* Kawanaka, M. 46823
- Iguchi, S.** *see* Fukuda, A. 103114
- Iguchi, S.T.** *see* Hosono, Y. 81210
- Iguchi, T.,** Kaneko, J., Nakazawa, M., Matoba, T., Nishitani, T., Yamamoto, S. Conceptual design of neutron diagnostic systems for fusion experimental reactor 61619
- Iguchi, T.** *see* Ito, S. 92726
- Iguchi, T.** *see* Meneghini, R. 82305
- Iguchi, T.** *see* Nakazawa, M. 81162
- Iguchi, T.** *see* Takada, E. 91982
- Iguchi, T.** *see* Tsuchiyama, T. 61197
- Iguchi, T.** *see* Miyajima, M. (editor) 94546
- Iguchi Ienari** *see* Ienari Iguchi
- Igumenov, I.K.** MO CVD of noble metals 95567
- Igumenov, I.K.** *see* Reznikova, E.F. 66072
- Igumenov, I.K.** *see* Reznikova, E.F. 66074
- Igumenov, I.K.** *see* Reznikova, E.F. 95584
- Igumnov, D.V.,** Maslovskiy, V.A. Possibilities of using optrons in power circuits 87866
- Igumova, N.B.** *see* Zagidulin, R.V. 54435
- Igura, H.** *see* Yamashina, M. 96033
- Igwuilo, R.A.** *see* Lipsky, A.M. 52026
- Igwuilo, R.A.** *see* Lipsky, A.M. 52487
- Ih, J.-G.** *see* Lee, J.-S. 51973
- Ihara, F.** *see* Wu, R.-H. 45485
- Ihara, H.** *see* Nozaki, H. 54347
- Ihara, H.** *see* Yamashita, H. 80521

- Ihara, K. *see* Hiramoto, M. 74831
 Ihara, M., Tsunekane, M., Taguchi, N., Inaba, H. Widely tunable, single-longitudinal-mode, diode pumped CW Cr:LiSAF laser 57121
 Ihara, M. *see* Akita, S. 47836
 Ihara, M. *see* Kurosawa, K. 64998
 Ihara, S., Maiguma, T., Satoh, S., Ishimine, M., Yamabe, C. Characteristics of a plasma production and a laser-induced discharge by a CO₂ laser on DC electric field 87977
 Ihara, S., Satoh, S., Ishimine, M., Yamabe, C., Akiyama, H. TEA-CO₂ laser oscillation by inductive energy storage pulsed power generator 57048
 Ihara, T. *see* Manabe, T. 48377
 Ihara, Y. *see* Kakino, Y. 70468
 Ihl Woo Seung *see* Seong Ihl Woo
 Ihn, T., Friedland, K.J., Hey, R., Koch, F. Magnetotransport phenomena in periodically δ -doped structures 86196
 Ihori, H. *see* Arai, K. 51300
 Ihori, H. *see* Arai, K. 61222
 Li Choi Jin *see* Jin Li Choi
 Il Min Seung *see* Seung Il Min
 Ii-Song Hant *see* Ki-Chul Kim 58460
 Iibuchi, R. *see* Suzuki, Y. 63262
 Iickho Song *see* Sun Yong Kim 100779
 Iickho Song *see* Jin Seon Yun 69648
 Iickho Song *see* Seong Ill Park 69220
 Iickho Song *see* Seong Ill Park 101927
 Iickho Song *see* Seong Ill Park 102767
 Iickho Song *see* Sun Yong Kim 49169
 Iickho Song *see* Taehyun Kim 68400
 Iickho Song *see* Taehyun Kim 89149
 Iickho Song *see* Yong Up Lee 100994
 Iickho Song *see* Yoon Jeong Na 78138
 Iickho Song *see* Yoon Jeong Na 89163
 Iida, A. *see* Iyama, Y. 96442
 Iida, A. *see* Matsumoto, S. 61761
 Iida, F. *see* Bruzzone, P. 66645
 Iida, H., Hwang, J., Ozawa, S. Extraction of motion from spatio-temporal image using the 3-dimensional Hough transform 59359
 Iida, K., Chen, Y.H., Nakamura, S., Sawa, G. Electrical conduction and molecular orientation of polyimide by vapor deposition polymerization 95607
 Iida, K., Hohzaki, R., Sato, K. Hide-and-search game with the risk criterion 54101
 Iida, K., Kubo, T., Seki, H., Imaoka, K., Matsukawa, S., Nakashima, K. Disconnectors for 66 kV transmission tower 71715
 Iida, K. *see* Hohzaki, R. 72928
 Iida, K. *see* Matsuo, H. 53406
 Iida, K. *see* Matsuo, H. 83884
 Iida, M., Satoh, K. Diversity combined decision feedback equalizer of digital 16QAM for microcellular mobile radio communication systems 60042
 Iida, M. *see* Ohkura, K. 77658
 Iida, S. *see* Habibi, S. 46601
 Iida, T., Makita, Y., Kimura, S., Kawasumi, Y., Yamada, A., Tsukamoto, T., Uekusa, S., Matsuda, K. Hyperthermal (30-500 eV) C⁺ ion-beam doping into GaAs during molecular beam epitaxy 46539
 Iida, T., Makita, Y., Kimura, S., Kawasumi, Y., Yamada, A., Uekusa, S., Tsukamoto, T. Carbon doping into GaAs using combined ion beam and molecular beam epitaxy method 74926
 Iida, T., Mori, S., Iwamoto, H. Design oriented performance of IGBT-battery charger for electric vehicle using high frequency link switched-mode active converter 53402
 Iida, T. *see* Czarnul, Z. 45879
 Iida, T. *see* Czarnul, Z. 85051
 Iida, T. *see* Doi, H. 73498
 Iida, T. *see* Hara, Y. 72853
 Iida, T. *see* Shioda, S. 50556
 Iida, T. *see* Yamasaki, T. 71086
 Iida, Y. Trends in low-power device design 46937
 Iida, Y., Morita, M. Calculation of Q factor and treatment of curved conducting wall in cavity analysis by FD-TD method 77334
 Iida, Y. *see* Nozaki, H. 54347
 Iida, Y. *see* Ogura, E. 96189
 Iida, Y. *see* Yamashita, H. 80521
 Ihara, S. *see* Ono, A. 62215
 Iijima, A. *see* Yoshida, A. 79360
 Iijima, K., Takeuchi, T., Nagao, N., Takayama, R., Ueda, I. Preparation and properties of lanthanum modified PbTiO₃ thin films by rf-magnetron sputtering 95492
 Iijima, K. *see* Fujii, K. 86703
 Iijima, M. *see* Fukada, E. 98381
 Iijima, T. The relation between neighboring type and equilibrium type in the natural observation theory 54071
 Iijima, T. An efficient method for the limit estimation of slowly convergent sequence of numbers 64251
 Iijima, T. Acceptance and generation of general wave by a natural observation filter 68390
 Iijima, T., Nakagawa, Y., Ito, H. Rotary ultrasonic motor utilizing contour and flexural vibrations of a rectangular thick plate 106491
 Iijima, T., Shimooka, Y., Suguro, K. Amorphous Ti-Si-N diffusion barrier layer for Cu interconnection 56148
 Iijima, T., Suzuki, K., Matsuda, Y. Electrode characteristics of various carbon materials for lithium rechargeable batteries 83741
 Iijima, Y. VTS: Past, present and future 80350
 Iijima, Y. *see* Takeuchi, T. 75719
 Iikura, Y. Estimation of noise component in satellite images and its application 105199
 Iimoto, T. *see* Tokonami, S. 92574
 Iimura, I. *see* Mohri, H. 46738
 Iimura, K., Murakami, Y. The RD17G CRT display monitor 103867
 Iimura, Y. *see* Sugiyama, T. 61211
 Iinatti, J., Leppanen, P. On the mean acquisition times of DS receiver code synchronization using matched filters and median filters in AWGN-channel and continuous/pulsed tone jamming 79723
 Iino, Y. *see* Aida, T. 99860
 Iino, Y. *see* Naito, F. 61387
 Iinuma, T. *see* Morimoto, T. 46647
 Iinuma, T. *see* Nakajima, H. 97895
 Iinuma, T. *see* Yoshida, K. 61663
 Iio, S., Suehiro, M., Hirata, T., Hidaka, T. Two-longitudinal-mode laser diodes 88203
 Iio, S. *see* Suhara, T. 98982
 Iio, T. *see* Yamagata, S. 63305
 Iisaka, J., Sakurai-Amano, T. A shape-based object recognition for remote sensing 105492
 Iisaka, J., Sakurai-Amano, T., Lukowski, T.I. Automated detection of road intersections from ERS-1 SAR imagery 105453
 Iitsuka, Y. *see* Konno, K. 69776
 Iivarinen, J. *see* Visa, A. 82320
 Iiyama, M. *see* Nakamura, T. 47116
 Iiyama, M. *see* Nakamura, T. 75803
 Iiyama, S., Yahiro, M., Toko, K. Quantitative sensing of mineral water with multichannel taste sensor 51188
 Iiyama, T. *see* Tsuneka, M. 70531
 Iiyoshi, R., Maruse, S., Takematsu, H. Electron gun with electron-beam-heated point cathode: numerical analysis of electron beam for cathode tip heating 96839
 Iizuka, F. *see* Watanabe, M. 84847
 Iizuka, H. *see* Chao-Xiang Shi 70258
 Iizuka, H. *see* Chao-Xiang Shi 80777
 Iizuka, K., Matsumaru, K., Suzuki, T., Hirose, H., Suzuki, K., Okamoto, H. Arsenic-free GaAs substrate preparation and direct growth of GaAs/AlGaAs multiple quantum well without buffer layer 86568
 Iizuka, K. *see* Fujii, S. 87719
 Iizuka, K. *see* Yi-Fan Li 48106
 Iizuka, M. *see* Sugihara, S. 55922
 Iizuka, M. *see* Tatebe, K. 75576
 Iizuka, N., Tsuda, K., Nozu, T., Sugiyama, T., Kuriyama, Y., Obara, M. Molecular beam epitaxy growth for a heavily-doped thin base layer of heterojunction bipolar transistors used for high-speed integrated circuits 75213
 Iizuka, N. *see* Kuriyama, Y. 95981
 Iizuka, N. *see* Kuriyama, Y. 96049
 Iizuka, N. *see* Kuriyama, Y. 102949
 Iizuka, N. *see* Kuriyama, Y. 103044
 Iizuka, N. *see* Sugiyama, T. 85849
 Iizuka, T., Maeda, Y., Aihara, K., Fujita, H. A micro X-Y- θ conveyor by superconducting magnetic levitation 47046
 Iizuka, T. *see* Imai, S. 45094
 Iizuka, T. *see* Morishita, H. 58048
 Iizuka, T. *see* Nakano, T. 65396
 Iizuka, T. *see* Ryzhii, V. 88375
 Ijaz, A. *see* Boyle, R. 53956
 Ijichi, N., Ono, H. Research and development of ceramic turbine 52632
 Ijichi, T. *see* Guthrie, J. 99725
 Ijntema, D.J. *see* Hamberg, M.W. 87108
 Ijspeert, A. *see* Ballarín, A. 82937
 Ijsselstein, R.P.J., Hilgenkamp, J.W.M., Velhuis, D., Flokstra, J., Rogalla, H., Traeholt, C., Zandbergen, H.W. High T_c bi-epitaxial junctions and dc SQUIDs structured by focused ion beam etching 75856
 Ijumba, N.M., Gakuru, M.K., Abungu, N.O. Application of electric field calculations in optimisation of insulator designs 47138
 Ijzendoorn, L.J. Van *see* Van Ijzendoorn, L.J.
 Ik Cho Kyoun *see* Kyoun Ik Cho
 Ik Choi Yearn *see* Yearn Ik Choi
 Ikagawa, O. *see* Yamada, Y. 98420
 Ikai Lo, Mitchell, W.C., Cheng, J.-P. A study of magnetic-field-induced semimetal to semiconductor transition in Al_xGa_{1-x}Sb/InAs quantum wells 65706
 Ikalainen, P. *see* Hill, D. 97665
 Ikarashi, T. *see* Ono, H. 97263
 Ikarashi, T. *see* Watanabe, H. 65854
 Ikari, A. *see* Sasaki, H. 74607
 Ikari, M. *see* Hirono, A. 103973
 Ikari, T., Matsuyama, H., Nakashima, A., Futagami, K. Piezoelectric photoacoustic spectra of silicon at liquid helium temperature 56540
 Ikari, T. *see* Akaike, Y. 65878
 Ikari, T. *see* Arimura, H. 51615
 Ikariyama, Y. *see* Aizawa, M. 46167
 Ikariyama, Y. *see* Aizawa, M. 80836
 Ikata, O. *see* Matsuda, T. 45872
 Ikata, O. *see* Nishihara, T. 67908
 Ikata, O. *see* Ueda, M. 47250
 Ikawa, E. *see* Ohshima, A. 81110
 Ikawa, E. *see* Yamamichi, S. 98329
 Ikawa, E. *see* Yoshida, K. 56101
 Ike, K. *see* Nomura, S. 102509
 Ike Joon Song *see* Manufacturing technology for tactical grade FOGs-assembly task 103688
 Ikebuchi, Y. *see* Ueda, H. 94365
 Ikeda, A. *see* Nakayama, S. 72888
 Ikeda, B. *see* Matsuno, S. 93488
 Ikeda, B. *see* Nakagawa, Y. 71953
 Ikeda, C. *see* Ohsaki, H. 101792
 Ikeda, C. *see* Wakamiya, N. 102378
 Ikeda, F., Uchino, T., Watanabe, T. High-throughput single-wafer thermal process system 84155
 Ikeda, F. *see* Hikino, O. 47266
 Ikeda, H. Time-domain electronic-noise generation for a Monte Carlo study of signal processing 89128
 Ikeda, H., Hotta, K., Yamada, T., Zaima, S., Iwano, H., Yasuda, Y. Oxidation of H-terminated Si(100) surfaces studied by high-resolution electron energy loss spectroscopy 56073
 Ikeda, H., Matsumoto, M., Hasegawa, A. Transmission control of dark solitons by means of nonlinear gain 48179
 Ikeda, H., Rabou, N.A., Yoshida, H., Shinohara, S. Optical fiber IF signal transmission with two parallel LEDs 60529
 Ikeda, H. *see* Choi, Y. 79662
 Ikeda, H. *see* Choi, Y. 102689
 Ikeda, H. *see* Hamamatsu, Y. 102591
 Ikeda, H. *see* Kodera, H. 102421
 Ikeda, H. *see* Masato, H. 64703
 Ikeda, H. *see* Matsubara, K. 10754
 Ikeda, H. *see* Ohtsuki, T. 102263
 Ikeda, H. *see* Okuno, S. 81193
 Ikeda, H. *see* Rabou, N.A. 90446
 Ikeda, H. *see* Rabou, N.A. 102999
 Ikeda, H. *see* Saitoh, Y. 76445
 Ikeda, H. *see* Saitoh, Y. 81368
 Ikeda, H. *see* Toyoshima, M. 61360
 Ikeda, H. *see* Yoshikawa, K. 75746
 Ikeda, H. *see* Yuying Wu 102592
 Ikeda, H. *see* Zaima, S. 73189
 Ikeda, J. *see* Wada, Y. 98692
 Ikeda, K., Irie, B. Character recognition system for engravings 101192
 Ikeda, K., Kan, T., Yoshizawa, K., Hirota, J., Iwashita, Y., Noda, A., Inoue, M. Cold model test of slot coupling between RFQ and DTL cavities 61437
 Ikeda, K., Nakayama, S., Maeda, M. Characteristics of silicon dioxide film prepared by atmospheric-pressure chemical vapor deposition using tetraethoxysilane and ozone with alcohol addition 54376
 Ikeda, K. *see* Aoyagi, T. 88008
 Ikeda, K. *see* Chiba, A. 53288
 Ikeda, K. *see* Hirose, S. 54068
 Ikeda, K. *see* Katayama, H. 91337
 Ikeda, K. *see* Kawai, Y. 56643
 Ikeda, K. *see* Koizumi, H. 85176
 Ikeda, K. *see* Nagai, Y. 47994
 Ikeda, K. *see* Nagai, Y. 76755
 Ikeda, K. *see* Nagai, Y. 99496
 Ikeda, K. *see* Oshita, E. 61403
 Ikeda, K. *see* Shigihara, K. 72803
 Ikeda, K. *see* Shigihara, K. 88191
 Ikeda, K. *see* Suzuki, Y. 98077
 Ikeda, K. *see* Takamoto, H. 79628
 Ikeda, K. *see* Tokura, A. 71787
 Ikeda, K. *see* Usuki, T. 97014
 Ikeda, K. *see* Wu, Y. 80114
 Ikeda, K. *see* Yoshida, T. 91414
 Ikeda, M., Hori, M., Goto, T., Inayoshi, M., Yanada, K., Hiramatsu, M., Nawata, M. Synthesis of diamond using RF magnetron methanol plasma chemical vapor deposition assisted by hydrogen radical injection 54352
 Ikeda, M., Ishibashi, A., Mori, Y. Molecular beam epitaxial growth of ZnMgSSe and its application to blue and green laser diodes 64346
 Ikeda, M., Nagano, I., Shimbo, T., Carpenter, D.L. Intensities and polarization rates of whistler mode VLF signals observed from a ground network near L=4 48370
 Ikeda, M. *see* Akiyama, K. 47064
 Ikeda, M. *see* Itoh, H. 68846
 Ikeda, M. *see* Kimura, S. 57473
 Ikeda, M. *see* Muramoto, Y. 69799
 Ikeda, M. *see* Nanto, H. 61058
 Ikeda, M. *see* Nanto, H. 76155
 Ikeda, M. *see* Nanto, H. 91697
 Ikeda, M. *see* Takahashi, E. 52892
 Ikeda, M. *see* Tanaka, Y. 56595
 Ikeda, M. *see* Toda, K. 52893
 Ikeda, M. *see* Yamamoto, A. 76033
 Ikeda, M. *see* Yamamoto, A. 76052
 Ikeda, M. *see* Yoshida, A. 84893
 Ikeda, M. *see* Yoshida, Y. 52895
 Ikeda, N., Ishibashi, A., Maeno, H., Matsue, S., Asahina, K., Arakawa, T., Kato, S. 0.5 μ m 1 M gate CMOS SOG 45687
 Ikeda, O. A focusing algorithm for the optical array imaging system 49443
 Ikeda, R. *see* Kikkawa, T. 69603
 Ikeda, S., Kondo, T., Kato, S., Ito, K., Nomura, K., Fujita, Y. Carbon dioxide sensor using solid electrolytes with zirconium phosphate framework

- II. Properties of the CO₂ gas sensor using Mg_{0.15}Zr_{0.85}P_{0.5}Si_{0.5}O_{2.4} as electrolyte 103842
- Ikeda, S.** see Kajitani, T. 104317
- Ikeda, S.** see Li, L.B. 92570
- Ikeda, T.** Danno, M. Diagnostics of TM₀₁₀-mode microwave cavity discharges in CO₂-N₂-He laser gas mixtures. I. Measurement of dielectric constant 76557
- Ikeda, T.** Danno, M. Diagnostics of TM₀₁₀-mode microwave cavity discharges in CO₂-N₂-He laser gas mixtures. II. Measurement of vibration temperature 76558
- Ikeda, T.** Nakaarai, T., Nakanishi, T. 6.6 kV molded insulated unit-substation 72239
- Ikeda, T.** Nakashima, T., Kubo, S., Jouba, H., Yamawaki, M. A high performance CBiCMOS with novel self-aligned vertical PNP transistors 97971
- Ikeda, T.** Tasaki, K., Watanabe, A. A hearing aid by single resonant analysis for telephonic speech 77815
- Ikeda, T.** Tsutsumi, O. Optical switching and image storage by means of azobenzene liquid-crystal films 66854
- Ikeda, T.** see Arimura, H. 51615
- Ikeda, T.** see Danno, M. 47704
- Ikeda, T.** see Doihara, T. 71177
- Ikeda, T.** see Higashi, T. 90987
- Ikeda, T.** see Huan-Bang Li 77530
- Ikeda, T.** see Kumagai, N. 63375
- Ikeda, T.** see Nambu, H. 45751
- Ikeda, T.** see Yamada, Y. 98420
- Ikeda, Y.** Kawahara, N., Nakajima, T. Flux measurements of O₂, CO₂ and NO in an oil furnace 61353
- Ikeda, Y.** Sakai, R., Asano, K., Sakamoto, T. Three phase VVVF power inverter using resonant pulse density modulation 52793
- Ikeda, Y.** Yamamoto, K., Matsumoto, G. Neutron radiography for Si₃N₄ fine ceramics 54430
- Ikeda, Y.** Yuhara, T., Kumagai, T., Soekawa, H., Kajioka, H. Development of fiber-optic gyroscopes for industrial and consumer applications 80790
- Ikeda, Y.** see Hozumi, N. 52382
- Ikeda, Y.** see Hozumi, N. 93424
- Ikeda, Y.** see Ishida, M. 67607
- Ikeda, Y.** see Katagiri, T. 83936
- Ikeda, Y.** see Kurokawa, M. 51465
- Ikeda, Y.** see Nishigaki, M. 61354
- Ikeda, Y.** see Oikawa, A. 75125
- Ikegami, K.** see Nakanishi, T. 51413
- Ikegami, M.** Kando, M., Dewa, H., Fujita, H., Shirai, T., Iwashita, Y., Kakici, S., Noda, A., Inoue, M. Double-slit emittance monitor for pulsed proton beams 104174
- Ikegami, M.** Tanaka, M. Image coding and decoding by discrete-time cellular neural networks 101228
- Ikegami, M.** see Chigusa, Y. 69010
- Ikegami, M.** see Dewa, H. 61488
- Ikegami, M.** see Dewa, H. 104177
- Ikegami, M.** see Iwashita, Y. 61500
- Ikegami, M.** see Iwashita, Y. 81081
- Ikegami, M.** see Noda, A. 104197
- Ikegami, M.** see Pham, C.-K. 65098
- Ikegami, M.** see Pham, C.-K. 96451
- Ikegami, M.** see Shirai, T. 104130
- Ikegami, T.** Bessho, Y., Hiroyama, R., Kase, H., Honda, S., Shono, M., Yodochi, K., Yamaguchi, T., Niina, T. Self-pulsation 630 nm-band tensile strained MQW AlGaInP laser diodes 67362
- Ikegami, T.** Shingai, K., Yamagata, Y., Ebihara, K. Large current and low voltage switching devices using HTS thin film 76076
- Ikegami, T.** Sudo, S., Sakai, Y. Frequency stabilization of semiconductor laser diodes 63805
- Ikegami, T.** Taira, S., Arakaki, Y. Spread spectrum land mobile satellite communication experiment 69751
- Ikegami, T.** see Hiroyama, R. 99659
- Ikegami, T.** see Jia, Q.X. 106833
- Ikegami, T.** see Nakamiya, T. 75610
- Ikegami, T.** see Yamagata, Y. 73338
- Ikegami, Y.** see Guthrie, J. 99725
- Ikegami, Y.** see Kasukawa, A. 99727
- Ikegaya, K.** see Suzuki, K. 104493
- Ikeguchi, T.** Kato, Y., Kojima, Y., Otsuka, M. Technological trends in gas turbine development 52635
- Ikeguchi, T.** see Matozaki, T. 81667
- Ikehara, M.** Design of 2-dimensional perfect reconstruction filter banks for arbitrary sampling lattices 58646
- Ikehara, M.** Theory of cosine-modulated two-dimensional perfect reconstruction filter banks 58696
- Ikehara, M.** Design and implementation of cosine-modulated 2 dimensional perfect reconstruction FIR filter banks 65006
- Ikehara, M.** see Hua Yan 96397
- Ikehara, M.** see Nagai, T. 55427
- Ikehara, M.** see Okuda, M. 65036
- Ikehara, M.** see Toguri, Y. 85555
- Ikehara, M.** see Yasuoka, H. 58698
- Ikehara, S.** see Yamashita, K. 55150
- Ikehata, T.** see Nagai, R. 104178
- Ikejiri, T.** see Kawamoto, A. 47191
- Ikekame, H.** see Sato, K. 87354
- Ikekawa, M.** see Ozawa, K. 100569
- Ikemachi, T.** Fujiwara, T., Kitaoka, K. High performance rechargeable batteries 53182
- Ikematsu, Y.** see Kajiyama, K. 65833
- Ikemura, K.** Mukoujima, T., Ishimura, K. 10 Gbit/s multiplexer/demultiplexer technology 79608
- Ikenaga, M.** see Kaneko, T. 84099
- Ikenaga, Y.** see Ogura, E. 96189
- Ikenberry, S.** see Sanghvi, N.T. 81970
- Ikesue, A.** Kinoshita, T., Kamata, K., Yoshida, K. Fabrication and optical properties of high-performance polycrystalline Nd:YAG ceramics for solid-state lasers 67172
- Iketaki, Y.** see Takayanagi, I. 70339
- Iketani, S.-I.** see Morioka, K. 46108
- Ikeuchi, K.** see Hebert, M. 68485
- Ikeuchi, K.** see Miura, J. 78403
- Ikeuchi, K.** see Okazaki, T. 103298
- Ikeuchi, K.** see Sato, Y. 78709
- Ikeuchi, K.** see Shum, H. 78377
- Ikeuchi, K.** see Shum, H.-Y. 89626
- Ikeuchi, K.** see Solomon, F. 78699
- Ikeuchi, K.** see Solomon, F. 94915
- Ikeuchi, S.** see Zablan, M. 82892
- Ikezaki, K.** Yagishita, A., Yamanouchi, H. Charge trapping sites in spherulitic polypropylene 98563
- Ikezawa, M.** see Torizuka, Y. 57270
- Ikezawa, R.** see Nakamura, A. 77862
- Iki, N.** Inamura, T., Nagai, N. Image processing measurement on liquid jet disintegration process 89726
- Ikinen, S.** see Dell'Acqua, A. 45796
- Ikoma, H.** see Funyu, A. 75016
- Ikoma, H.** see Nagasawa, H. 86649
- Ikoma, H.** see Okamoto, Y. 75015
- Ikoma, H.** see Sakata, M. 74627
- Ikoma, N.** Ohkouchi, S. GaAs initial growth on InAs (001) vicinal surfaces observed by scanning tunneling microscopy 73209
- Ikoma, N.** see Ozawa, K. 73775
- Ikoma, T.** see Sakamoto, N. 86171
- Ikoma, T.** see Suzuki, S. 86390
- Ikonen, E.** Kortela, U. Dynamic model for a fluidized bed coal combustor (including bed fuel inventory) 93606
- Ikonen, E.** see Hu, J. 99340
- Ikonen, E.** see Manoochchri, F. 76392
- Ikonic, Z.** Milanovic, V. On the intersubband optical bistability in semiconductor quantum wells: the influence of the permanent dipole moment 77020
- Ikonomov, P.** Okamoto, H., Tanaka, F., Kishinami, T. Inspection method for geometrical tolerance using virtual gauges 94903
- Ikossi-Anastasiou, K.** Binari, S.C., Kelter, G., Boos, J.B., Kyono, C.S., Mittereder, J., Griffin, G.L. Wet chemical etching with lactic acid solutions for InP-based semiconductor devices 97386
- Ikossi-Anastasiou, K.** see Bowman, S.R. 56920
- Ikossi-Anastasiou, K.** see Krowne, C.M. 97668
- Ikuhara, Y.** see Hirabayashi, I. 73125
- Ikuma, K.** Akioka, K., Shimoda, T., Watanabe, R., Miyadera, H. High-energy extrusion-molded Nd-Fe-B magnets 75595
- Ikuma, T.** see Yoshihara, M. 72181
- Ikuse, Y.** Nonokawa, T., Kawabata, N., Kamo, T., Yuzawa, Y., Unno, K. Development of new ultrasonic dressing equipment 94381
- Ikushima, K.** see Umeda, K. 101477
- Ikuta, A.** Ohta, M., Kodera, Y., Fujita, M., Wada, T. An improved stochastic restoration method using digital filter for medical X-ray images contaminated by quantum mottles with varying variance 61696
- Ikuta, H.** see Li Guohua 63438
- Ikuta, H.** see Miki, Y. 63435
- Ikuta, K.** Hirowatari, K., Ogata, T. Electrostatic micro actuator fabricated by micro stereo lithography (IH process) 56394
- Ikuta, K.** Seino, H., Inoue, N. Interface structures in AlGaAs/GaAs quantum wells grown by metalorganic chemical vapor deposition (MOCVD) 54339
- Ikuta, K.** Toyoshima, Y., Yamasaki, S., Matsuda, A., Tanaka, K. Hydrogen-initiated nucleation and growth of hydrogenated amorphous silicon on graphite 45223
- Ikuta, T.** see Hamasaki, K. 75908
- Ikuta, Y.** see Takesue, H. 85982
- Il Chien Sung** see Sung Il Chien
- Il Cho Young** see Young Il Cho
- Il Choi Byoung** see Byoung Il Choi
- Il Chung Tae** see Tae Il Chung
- Il Dong Yun** see Eunjin Jung 68661
- Il Hahn Hee** see Hee Il Hahn
- Il Jeong Shin** see Shin Il Jeong
- Il Jun Young** see Young Il Jun
- Il Ki Han, Yun Hi Lee, Hwe Jong Kim, Seok Lee, Myung Hwan Oh, Jung Il Lee, Sun Ho Kim, Kwang Nham Kang, Hong Lee Park** Selective etching characteristics of ITO-semiconductor and ITO-BaTiO₃ structures by reactive ion etching 65950
- Il Koh Kwang** see Kwang Il Koh
- Il Kwak Seong** see Seong Il Kwak
- Il Kyu Eom, Hyung Soon Kim, Kyung Sik Son, Yoon Soo Kim, Jae Ho Kim** Image coding using wavelet transform and human visual system 78614
- Il Lee** see Chul Ha Kim 97729
- Il Lee Jung** see Jung Il Lee
- Il Lee Sang** see Sang Il Lee
- Il Lee Woo** see Woo Il Lee
- Il Park Se** see Se Il Park
- Il Park Se** see Se Il Park
- Il Whan Cha** see Dan Young Son 100723
- Il-Han Park** see Ghun-Deok Suh 53450
- Il-Han Park** see Seok-Bae Park 52778
- Il-Ho Kim, Dong-Hi Lee** Diffusion at p/n junctions of thin film Bi_{0.5}Sb_{1.5}Te₃/Bi₂Te_{2.4}Se_{0.6} thermoelectrics 55950
- Il-Hyung Jung** see Jong-Bae Wang 98461
- Il-Jung Kim** see Eun-Woong Lee 106488
- Il-Jung Kim** see Matsumoto, S. 46852
- Il-Jung Kim** see Matsumoto, S. 86838
- Il-Jung Kim** see Matsumoto, S. 97697
- Il-Jung Kim** see Seong-Dong Kim 56232
- Il-Jung Kim** see Seong-Dong Kim 65624
- Il-Seok Oh** Document image binarization preserving stroke connectivity 78175
- Il-Song Han, Ki-Hwan Ahn, Ki-Chul Park** Electronic implementation of artificial neural network with URAN 45927
- Il-Taek Lim, Byoung Gi Lee** Two-type-interlaced structure and LBR test applied to the conventional filter realization 65029
- Il-Taek Lim, Byoung Gi Lee** Two-type-interlaced structure and LBR test for low-sensitivity digital filter realization 74123
- Ilangoan, A., Mullick, S.K., Gupta, S.** A novel compression technique for color video signal 78887
- Ilas, C., Bettini, A., Ferraris, L., Griva, G., Profumo, F.** Comparison of different schemes without shaft sensors for field oriented control drives 52797
- Ilas, C., Griva, G., Profumo, F.** Speed sensorless field oriented control drives using a Kalman filter 63542
- Ilaivasan, P., Rothwell, E.J., Bebermeyer, R., Chen, K.M., Nyquist, D.P.** Natural resonance extraction from: multiple data sets using a genetic algorithm 60607
- Ilaivasan, P., Rothwell, E.J., Kun-Mu Chen, Nyquist, D.P.** Natural resonance extraction from multiple data sets using a genetic algorithm 80346
- Ilaivasan, P.** see Norman, A. 57660
- Il'chenko, G.P.** see Zhuzha, M.A. 86466
- Il'chenko, L.G., Kryuchenko, Yu.V.** External field penetration effect on current-field characteristics of metal emitters 46215
- Il'chenko, L.G.** see Litovchenko, V.G. 46211
- Il'chenko, V.V., Lisnyak, P.G., Strikha, V.I., Kholodar, G.A.** On γ -radiation influence on electrophysical properties of platinum silicide-silicon contacts 46397
- Il'chenko, V.V.** see Belousov, I.V. 73328
- Ildstad, E., Gafvert, U., Tharning, P.** Relation between return voltage and other methods for measurements of dielectric response 52365
- Ildstad, E., Gubanski, S.M.** Dielectric properties of water-treed XLPE insulation 98533
- Ildstad, E.** see Faremo, H. 52378
- Ildstad, E.** see Gafvert, U. 47163
- Ildstad, E.** see Sanden, B. 98475
- Ilegems, M.** see Almeida, J. 86278
- Ilegems, M.** see Carlin, J.-F.R. 88210
- Ilegems, M.** see Haddad, Y. 86939
- Ilegems, M.** see Houdre, R. 99808
- Ilegems, M.** see Jeanneret, B. 46323
- Ilegems, M.** see Jeanneret, B. 46348
- Ilegems, M.** see Oesterle, U. 76263
- Il'enko, I.O.** see Petrov, V.V. 56697
- Il'enko, O.S.** see Brzhitzsky, V.A. 98522
- Iles, J., Edmondson, W.** Quasi-articulatory formant synthesis 77766
- Iles, J.** see Edmondson, W. 68105
- Ilev, I.K.** Fiber-optic autocollimation refractometer 98839
- Ilev, I.K., Koprinkov, I.G.** High-efficient wide-band frequency conversion in optical fibers at broad-band powerful laser excitation 99897
- Ilg, M., Alonso, M.I., Mazuelas, A., Tournie, E., Ploeg, K.H.** Aspects of low heterostructure symmetry in (311)A (In,Ga)As/GaAs 74723
- Iihat, D., Olivier, S.** A global approach to control systems tests using an environment simulators 82661
- Iliades, P.** see Andreadis, I. 64920
- Iliadis, I.** A new feedback congestion control policy for long propagation delays 89861
- Iliasova, N.Y.** see Brantchevsky, S.L. 104490
- Ilic, J.** see Patton, J.B. 71463
- Ilic, M.** see Chin, K. 63181
- Ilic, M.** see Hasler, M. 62691
- Ilic, M.D.** Performance-based value of transmission services for competitive energy management 52156
- Ilic, M.D.** Fundamental engineering problems and opportunities in operating power transmission grids of the future 71539
- Ilic, M.D.** see Chapman, J.W. 93075
- Ilic, M.D.** see Lacalle-Melero, J.R. 93227
- Ilic, M.D.** see Zebian, A. 52491
- Ilic, R., Kristof, E.S., Dijanosic, R., Skvarc, J., Dobnikar, R.** Thermal neutron dosimetry using electrochemically etched CR-39 detector 61606

- Iliceto, F. *see* Cinieri, E. 52321
 Il'ichev, E.V. *see* Seidel, P. 80731
 Il'ichev, N.N., Kir'yanov, A.V., Pashinin, P.P. LiF:F₂⁻ color-center behavior in strong laser fields 76971
 Il'icheva, E.N., Klushina, A.V., Usmanov, N.N., Shirokova, N.B., Shishkov, A.G. Magnetic phase transformations in (210) oriented epitaxial iron garnet films 56687
 Ilie, A., Pochet, T., Foulon, F., Equer, B. Characterization of amorphous silicon deposited at high rate by helium dilution PECVD and used for applications in radiation detection 73385
 Ilie, A. *see* Equer, B. 86828
 Ilie, S. *see* Adam, W. 91971
 Ilie, S. *see* Adam, W. 92053
 Ilescu, B., Chirila, R. Electric twinning in quartz by temperature gradient 56538
 Iliev, I. *see* Kaisheva, A. 61173
 Iliev, O.L. *see* Dimirovski, G.M. 94353
 Il'in, E.T. *see* Arakelyan, E.K. 93631
 Il'in, V.A., Sosnovskiy, Yu.M. Laboratory studies of the effect of the degree of salinity on the dielectric properties of sand at microwave frequencies 87121
 Il'in, V.A. *see* Verevkin, A.A. 56758
 Il'in, V.I. *see* Musikhin, S.F. 46343
 Il'in, Yu.V. *see* Alferov, Z.I. 47851
 Il'in, Yu.V. *see* Ivanov, M.A. 47852
 Il'inskaya, N.D. *see* Ivanov, M.A. 47852
 Ilinski, N.F. A new approach to AC motor selection and checking 106339
 Ilinski, P., Yun, W., Lai, B., Gluskin, E., Cai, Z. Measurements of X-ray spectral flux of high brightness undulators by gas scattering 51539
 Ilinski, P. *see* Cai, Z. 51409
 Il'inykh, P.N. *see* Zel'dovich, B.Ya. 88548
 Il'yashenko, I. *see* Eremin, V. 92061
 Iljin, A.G., Klimusheva, G.V., Yatsenko, L.P., Zagainova, L.I. Optical activity of chiral liquid crystals under different light intensities 99055
 Iljin, A.G., Klimusheva, G.V., Zagainova, L.I. Resonance nonlinearity in cholesterics 57318
 Il'kiv, V.S. Algebraic and asymptotic formulas that relate superresolution methods 58511
 Il'kiv, V.S. Exact Cramer-Rao bounds for many signal samples in additive Gaussian noise 58566
 Ilkov, F.A., Brodeur, A., Francois, V., Chin, S.L., Quair, J., Dutta, S., Mourou, G.A. Self-action of ultrashort intense laser pulses in dense gases: self-focusing, optical breakdown, supercontinuum generation 99898
 Ili Choi Hyung *see* Hyung Ili Choi
 Ili Park Seong *see* Seong Ili Park
 Ilija, A.B., Paganini, M. Survey of users of load control equipment: experience and benefits analysis in industry and services 82628
 Ilie, B. *see* Auffray, E. 104252
 Illek, S. *see* Amann, M.-C. 67302
 Illek, S. *see* Wolf, T. 67206
 Illeberger, M. A cost effective method of extending and improving a telephone service by utilizing existing infrastructure 50113
 Illing, G. *see* Besch, H.J. 61759
 Illing, G. *see* Menk, R.H. 51637
 Illing, M., Bacher, G., Forchel, A., Hommel, D., Jobst, B., Landwehr, G. First order distributed feedback operation in ZnSe based laser structures 76720
 Illing, M., Bacher, G., Kummell, T., Forchel, A., Andersson, T.G., Hommel, D., Jobst, B., Landwehr, G. Lateral quantization effects in lithographically defined CdZnSe/ZnSe quantum dots and quantum wires 74730
 Illingworth, J. *see* Elms, A.J. 58473
 Illingworth, J. *see* Hilton, A. 58918
 Illingworth, J. *see* Hilton, A. 78858
 Illingworth, J. *see* Hoad, P. 80585
 Illingworth, J. *see* Ng, I. 69160
 Illingworth, J. *see* Stoddart, A.J. 101196
 Ilnic, Z. *see* Zivanovic, S. 97103
 Ilow, J., Hatzinakos, D. Recursive least squares algorithm for blind deconvolution of channels with cyclostationary inputs 77884
 Ilow, J., Hatzinakos, D., Venetsanopoulos, A.N. Detection of narrowband signals in alpha-stable noise environments 89150
 Iowski, J. *see* Deen, M.J. 56226
 Iowski, J. *see* Kendall, J.D. 46959
 Iisar, E. *see* Celler, B.G. 104378
 Iseemann, F.J. *see* Teti, J.G., Jr. 71195
 Istin An, Nguyen, H.V., Heyd, A.R., Collins, R.W. Simultaneous real time spectroscopic ellipsometry and reflectance for monitoring semiconductor and thin film preparation 54385
 Ittis, R.A. A randomized bias technique for the importance sampling simulation of Bayesian equalizers 50448
 Ittis, R.A. A large deviations theory-based technique for the simulation of Bayesian equalizers 101772
 Ittis, R.A., Mailaender, L. Linear multiuser detectors for quasi-synchronous CDMA systems 90798
 Ittis, R.A. *see* Anderson, K.L. 89525
 Ittis, R.A. *see* Giridhar, K. 50558
 Iushin, K.V. *see* Gawalek, W. 47349
 Ilyas, M., Chauhan, S. A new dual-bus metropolitan area communication network 102385
 Ilyas, M. *see* Alwakeel, S.S. 50151
 Ilyas, M. *see* Kwok Choi 102386
 Il'yashchuk, Yu.M., Fedotov, A.K. Charge relaxation in silicon at grain boundaries enriched in oxygen and carbon 46314
 Il'yasov, I.K. *see* Erofeev, A.V. 51703
 Ilyasova, N.Yu. *see* Volkova, S.E. 92417
 Ilyicheva, E.N., Klushina, A.V., Peterson, V.K., Shirokova, N.B., Shishkov, A.G. Magneto-optical investigation of the deformation of domain walls in (210)-oriented garnet films 87330
 Ilyin, V.A. *see* Lipatov, A.P. 75867
 Ilyin, Y.A. *see* Vysotsky, V.S. 82906
 Ilyinskaya, N.D. *see* Berishev, I.E. 97380
 Ilyinsky, S.V. *see* Gourevitch, I.B. 68934
 Il'yushenko, V.N. *see* Stukach, O.V. 77973
 Ilzhofer, A., Ritter, B., Tsakmakis, C. Development of passive microvalves by the finite element method 97978
 Im, E., Johnson, W.T.K., Wheeler, K. Development status of Cassini Radar for remote sensing of Titan 70023
 Im, E. *see* Durden, S. 51906
 Im, E. *see* Durden, S.L. 82257
 Im, E. *see* Haddad, Z.S. 82307
 Im, E. *see* Li, F. 62318
 Im, G.-H., Harman, D.B., Huang, G., Mandzik, A.V., Nguyen, M.-H., Werner, J.-J. 51.84 Mb/s 16-CAP ATM LAN standard 50154
 Im, G.-H., Werner, J. Bandwidth-efficient digital transmission up to 155 Mb/s over unshielded twisted pair wiring 50414
 Im, G.-H. *see* Harman, D.D. 79488
 Im, J.J., Nam, S.H. Spectral analysis of blood flow waveform for blood glucose level detection—preliminary study 104370
 Im, J.S. *see* Kim, H.J. 74890
 Im, S. *see* Min, J. 74915
 Im Dal-Ho *see* Dal-Ho Im
 Im Gi-Hong *see* Gi-Hong Im
 Im Ho Bin *see* Ho Bin Im
 Im Yong Seok *see* Yong Seok Im
 Im Yong-Seok *see* Yong-Seok Im
 Im Yongjun *see* Yongjun Im
 Imada, N. *see* Nakamura, M. 103404
 Imada, Y. *see* Matsuno, T. 61331
 Imada, Y. *see* Sasaki, T. 80153
 Imade, M. *see* Okada, S. 64521
 Imado, F., Ichikawa, A. A study of multipath, and jamming effects on a missile guidance 62521
 Imado, F., Kuroda, T., Ichikawa, A. An elementary study on a guidance of a rotating high speed vehicle 104937
 Imae, M., Kurihara, N., Kawaguchi, N., Sugimoto, Y., Yoshino, T., Takahashi, F., Hama, S., Kiuchi, H., Takahashi, Y., Takaba, H., Iwata, T., Koyama, Y., Hanado, Y., Sekido, M., Nakajima, J., Kondo, T., Kuroiwa, H., Amagai, J., Kaneko, A., Uchida, K., Teshirogi, T. Overview of the experiment system. 1. The main VLBI station at Kashima 91256
 Imae, M. *see* Amagai, J. 92707
 Imae, M. *see* Hanado, Y. 50927
 Imae, M. *see* Iwata, T. 92708
 Imae, M. *see* Kiuchi, H. 92704
 Imae, M. *see* Koyama, Y. 92706
 Imae, M. *see* Takahashi, Y. 92705
 Imae, M. *see* Yoshino, T. 91257
 Imaeda, M. *see* Kawaguchi, T. 73111
 Imaeda, S., Inoue, M., Fujimaki, A., Hayakawa, H. Ba_{1-x}K_xBiO₃ grain boundary junctions prepared on SrTiO₃ bicrystal substrates 75823
 Imafuji, O. *see* Takayama, T. 67244
 Imafuji, O. *see* Takayama, T. 67322
 Imafuji, O. *see* Takayama, T. 76744
 Imafuji, O. *see* Takayama, T. 99678
 Imafuji, O. *see* Yuri, M. 67312
 Imafuji, O. *see* Yuri, M. 99564
 Imafuku, C. *see* Morikawa, M. 79624
 Imafuku, D. *see* Yoshida, T. 74849
 Imafuku, M. *see* Ohya, H. 63180
 Imafuku, R. *see* Takagi, Y. 51525
 Imagawa, K. *see* Hiratani, M. 84857
 Imagawa, S. *see* Senba, T. 87514
 Imagawa, T., Kohda, T., Moriya, M., Maruno, S. Jigsaw puzzle solving using temporal pattern recognition networks with quantizer neuron chip 74173
 Imagawa, T. *see* Maruno, S. 49389
 Imagi, S. *see* Keller, B.P. 65569
 Imahashi, K. *see* Nishi, M. 87513
 Imai, A. *see* Nakamura, A. 82015
 Imai, H. Information security aspects of spread spectrum systems 79882
 Imai, H., Daimon, M. Single-frequency laser using a 100-μm thick Nd:YVO₄ crystal in a 50-mm long cavity 76689
 Imai, H. *see* Aoyagi, Y. 102740
 Imai, H. *see* Iwamura, K. 58404
 Imai, H. *see* Kohno, R. 49321
 Imai, H. *see* Kohno, R. 49999
 Imai, H. *see* Okhawa, M. 79878
 Imai, H. *see* Saitoh, Y. 48869
 Imai, H. *see* Yamaguchi, K. 49021
 Imai, H. *see* Yamamoto, T. 100493
 Imai, K. *see* Hayashi, K. 103368
 Imai, K. *see* Machida, K. 64443
 Imai, K. *see* Murata, T. 80513
 Imai, K. *see* Nakayama, K. 95940
 Imai, K. *see* Okamura, H. 96015
 Imai, K. *see* Sakuma, K. 65985
 Imai, K. *see* Sato, Y. 46426
 Imai, K. *see* Sato, Y. 46427
 Imai, K. *see* Yamada, M. 103334
 Imai, K. *see* Yoshida, H. 97969
 Imai, K. *see* Yoshida, H. 97974
 Imai, M. *see* Alomary, A. 55176
 Imai, M. *see* Alomary, A. 74014
 Imai, M. *see* Binh, N.N. 96231
 Imai, M. *see* Jablonski, J. 56051
 Imai, M. *see* Katavama, T. 97331
 Imai, M. *see* Kubota, K. 80892
 Imai, M. *see* Nakano, T. 85493
 Imai, M. *see* Nakashima, S. 97330
 Imai, M. *see* Odajima, A. 87618
 Imai, M. *see* Osamura, K. 75721
 Imai, N. Wideband piezoelectric acceleration sensors using double acoustic chambers 82492
 Imai, N. *see* Banba, S. 96584
 Imai, N. *see* Hiratsuka, T. 85811
 Imai, N. *see* Ogino, M. 82891
 Imai, R. Nuclear non-proliferation: compatibility with advanced nuclear system? 52526
 Imai, S., Takagi, S., Iizuka, T., Sugiyama, O., Matsumura, M. Atomic layer epitaxy of silicon 45094
 Imai, S. *see* Abe, T. 100725
 Imai, S. *see* Burger, G.J. 75484
 Imai, S. *see* Inoue, K. 97896
 Imai, S. *see* Kanno, T. 89096
 Imai, S. *see* Koishida, K. 77851
 Imai, S. *see* Liang Zhou 100724
 Imai, S. *see* Liyou Hu 89094
 Imai, S. *see* Sugiyama, N. 73397
 Imai, S. *see* Suzuki, Y. 61436
 Imai, S. *see* Tokuda, K. 77673
 Imai, T., Kobayashi, Y. Phenomenological description of temperature and frequency dependence of surface resistance of high-T_c superconductors by improved three-fluid model 56738
 Imai, T. *see* Kasugai, A. 55847
 Imai, T. *see* Maebara, S. 65527
 Imai, T. *see* Murakami, M. 50661
 Imai, T. *see* Murakami, M. 90953
 Imai, T. *see* Naka, M. 51063
 Imai, T. *see* Nakazawa, M. 60546
 Imai, T. *see* Nakazawa, M. 91068
 Imai, T. *see* Nakazawa, M. 98845
 Imai, T. *see* Tsuneka, M. 70531
 Imai, T. *see* Tsutsubuchi, T. 104492
 Imai, T. *see* Yamamoto, T. 50656
 Imai, T. *see* Yoshioka, N. 56176
 Imai, Y. *see* Kimura, S. 85911
 Imai, Y. *see* Kimura, S. 96601
 Imai, Y. *see* Kobayashi, Y. 80200
 Imai, Y. *see* Miyauchi, A. 64301
 Imai, Y. *see* Otsuji, T. 80261
 Imai, Y. *see* Sano, E. 80066
 Imai, Y. *see* Yamaguchi, S. 64765
 Imano, W. *see* Rubin, K.A. 98791
 Imano, W.I., Rosen, H.J., Rubin, A., Strand, T.S., Best, M.E. Extending the compact disk format to high capacity for video applications 98792
 Imaishi, N. *see* Okitsu, K. 84510
 Imaizumi, M., Endoh, Y., Suita, M., Ohtsuka, K., Izu, T., Nunoshita, M. Growth of ZnS and ZnSSe by gas-source molecular beam epitaxy using hydride group VI sources 73233
 Imaizumi, Y., Kamitsuna, H., Shimizu, M., Ogawa, H. Novel planar antenna measurement techniques with electro-optic sampling (EOS) 58188
 Imaizumi, Y., Shinagawa, M., Ogawa, H. Electric field distribution measurement of microstrip antennas and arrays using electro-optic sampling 88852
 Imaizumi, Y. *see* Kushida, M. 84888
 Imaizumi, Y. *see* Ogawa, H. 67366
 Imajuku, W., Takahashi, M., Kobayashi, M., Yoshikawa, A. Theoretical design of 460 nm ZnCdSSe laser diodes 47915
 Imakoma, T., Suzuki, Y., Fujii, O., Nakajima, I. Degradation of silicone rubber housing by ultraviolet radiation 47190
 Imakoma, T. *see* Morita, K. 62806
 Imakubo, J. *see* Kawamata, M. 58726
 Imakubo, T. *see* Hiya, T. 71904
 Imakubo, T. *see* Hiya, T. 83245
 Imakubo, T. *see* Hiya, T. 93725
 Imam, M.A. *see* Osman, A.A. 86893
 Imam, S.Z. *see* Dempsey, G.J. 104655
 Imamura, H. The commercial launch services by H-II launch vehicle 71148
 Imamura, H. *see* Araki, Y. 53680
 Imamura, H. *see* Ono, T. 63855
 Imamura, I. *see* Yamaguchi, T. 51306
 Imamura, K., Ichihara, T., Shiokawa, O. Ultra-compact inverter FVR-C9S 53029
 Imamura, K., Takatsu, M., Mori, T., Muto, S., Yokoyama, N. Open-base multi-emitter HBTs with increased logic functions 86858
 Imamura, K., Takatsu, T., Mori, T., Muto, S., Yokoyama, N. A new functional optical-electrical switch using a multi-emitter heterojunction phototransistor 47644
 Imamura, K., Uehara, S., Moriuchi, T. GF(q) sequences of period qⁿ-1 with maximum linear complexity and maximum order complexities for minimum changes of m-sequences 48793
 Imamura, K. *see* Engelkemier, B.S. 50925
 Imamura, K. *see* Matsuo, H. 64668

- Imamura, M. *see* Aizawa, M. 80836
- Imamura, M. *see* Fukami, T. 83362
- Imamura, T., Maruyama, S., Mino, Y., Fukumoto, H., Ujigawa, K., Kawamura, M. CAE technology for designing circuit breakers and earth leakage circuit breakers 63308
- Imamura, T. *see* Nejime, Y. 62001
- Imamura, T. *see* Nejime, Y. 77820
- Imamura, T. *see* Shiota, T. 47377
- Imamura, T. *see* Suzuki, H. 82322
- Imamura, Y. *see* Mitani, K. 86586
- Iman, S., Pedram, M. Logic extraction and factorization for low power 64585
- Iman, S. *see* Oner, K. 85388
- Imanaka, H., Iwashita, M., Yamamoto, H. A reconfiguration method for fiber optic subscriber loops 102955
- Imanaka, H. *see* Iwashita, M. 91108
- Imanaka, M. *see* Nakai, Y. 61772
- Imanaka, N., Hirota, Y., Adachi, G. Selective nitrogen dioxide gas sensor based on rare earth cuprate semiconductors 61190
- Imanaka, N., Hirota, Y., Adachi, G. A tip-type carbon dioxide gas-sensor probe based on lithium and oxide ionic conductors 91655
- Imanaka, N. *see* Banno, S. 91633
- Imanaka, Y. *see* Ona, F. 59899
- Imanari, H. *see* Harakawa, T. 53497
- Imanishi, N. *see* Yamamoto, O. 53193
- Imanishi, S. *see* Muranaka, N. 64915
- Imanishi, T. *see* Ohmae, M. 70326
- Imano, K., Inoue, H. Measurement method of ultrasonic velocity in liquid and solid using continuous wave signal 61363
- Imaoka, A., Kihara, M. Accurate time/frequency transfer method using bidirectional WDM transmission 80188
- Imaoka, H. A proposal of opposite-Sugeno integral and a uniform expression of fuzzy integrals 64058
- Imaoka, K., Tsuji, H. 550 kV high reliability horizontal center break disconnector 71714
- Imaoka, K. *see* Iida, K. 71715
- Imaoka, N., Iriyama, T., Itoh, S., Okamoto, A., Katsumata, T. Effect of Mn addition to Sm-Fe-N magnets on the thermal stability of coercivity 87420
- Imaoka, T. *see* Banba, S. 96584
- Imasaki, K. *see* Chen, J. 99758
- Imasaki, K. *see* Fujita, M. 55818
- Imasaki, K. *see* Kuruma, S. 61383
- Imasato, A. *see* Kaiya, H. 106710
- Imatani, T. *see* Teramoto, K. 105220
- Imayanagida, A. *see* Miyashita, I. 52796
- Imayoshi, T. *see* Kobayashi, A. 75565
- Imazu, K., Mita, Y. Range-measurement-type optical vehicle detector 107037
- Imbeau, R. *see* Bultitude, R.J.C. 100128
- Imberman, W. Improving plant performance 72677
- Imberman, W. Preparing for the downturn 84162
- Imboden, C., Schminke, W., Wyss, J. 2X2 MW ICRH amplifier system 64713
- Imbriale, W. *see* Galindo-Israel, V. 48630
- Imbriale, W.A. *see* Esquivel, M.S. 58286
- Imce, A.F. *see* Salasoo, L. 83022
- Imenitov, A.B. *see* Volkov, P.V. 56726
- Imenkov, A.I., Popov, A.A., Yakovlev, Yu.P. Fast wavelength tuning of 1.8 μm GaInAsSb laser diodes 76783
- Imenkov, A.N. *see* Danilova, T.N. 99686
- Imenkov, A.N. *see* Yakovlev, Yu.P. 99677
- Imeson, D.M. EMC modelling—the test house manager's view 100179
- Imhof, K., Oesch, F., Nordanlycke, I. Modelling of tap-changer transformers in an energy management system 93217
- Imhof, K. *see* Piras, A. 93280
- Imhof, M. A fast, dataflow-oriented preprocessor for cluster counting 92046
- Imhof, W.L., Spear, K.A., Hamilton, J.W., Higgins, B.R., Murphy, M.J., Pronko, J.G., Von-drak, R.R., McKenzie, D.L., Rice, C.J., Gorney, D.J., Roux, D.A., Williams, R.L., Stein, J.A., Bjordal, J., Stadsnes, J., Njoten, K., Rosenberg, T.J., Lutz, L., Detrick, D. The Polar Ionospheric X-ray Imaging Experiment (PIXIE) 51893
- Imhof, W.L. *see* Blake, J.B. 51897
- Imhoff, E. *see* Ching-Long Jiang 57236
- Imhoff, E. *see* Jiang, C.-L. 67239
- Imielinski, T. Data on air—what's in it for the database theorist 59753
- Imielinski, T., Gupta, M., Peyyeti, S. Energy efficient data filtering and communication in mobile wireless computing 90716
- Imielinski, T. *see* Viswanathan, S. 80461
- Imiolczyk, J., Nowak, I., Demenko, G. High intelligibility text-to-speech synthesis for Polish 58434
- Imler, W.R. High-speed photoluminescence mapping of III-V epitaxial layers for light emitting diodes 99289
- Imler, W.R., Hildebrandt, T., Paolini, S., Scholz, K.D., Cobarruviaz, M., Nagesh, V.K. Design and fabrication of 600 DPI light-emitting diode printheads using precision flip-chip solder bump technology 7017
- Immanuel, V. *see* Padiyar, K.F. 82646
- Immedorfer, I. *see* Gutt, H.-J. 63140
- Immink, K.A.S. EFMplus: the coding format of the multimedia compact disc 100491
- Immink, K.A.Schouhamer *see* Schouhamer Immink, K.A.
- Immovilli, G. *see* Castoldi, P. 60278
- Imori, M., Anraku, K., Matsumoto, H., Motoki, M., Nozaki, M., Matsunaga, H., Inaba, S., Yamagami, T., Sakai, T. A power system of a balloon borne experiment 83581
- Imori, M. *see* Makida, Y. 76024
- Imorita, H. *see* Shimazu, N. 75111
- Imoriya, T. *see* Sugiura, E. 46732
- Imoriya, T. *see* Sugiura, E. 75083
- Imoro, A.I., Inagaki, N., Kikuma, N. A faster improved circuit theory algorithm 58217
- Imose, H. *see* Matsumoto, H. 77664
- Imoto, F., Nakamura, M., Taniguchi, T. Model construction of inflow rate into a dam considering accuracy of rainfall prediction 93707
- Impagliazzo, R., Paturi, R., Saks, M.E. Size-depth trade-offs for threshold circuits 64802
- Impagnatiello, F. *see* Bertoni, R. 82197
- Impedovo, S. *see* Congedo, G. 101437
- Impedovo, S. *see* Congedo, G. 101438
- Impedovo, S. *see* Congedo, G. 101449
- Imperiale, C. A real-time multichannel timer-A/D controller for electrophysiological investigations 70963
- Impey, S.J., Dobrin, B.P., Bangham, J.A., Gab-bouj, M. Multiscale watersheds and pattern recognition in images 89581
- Imre, H. *see* Vilmos, S. 81978
- Imregun, M., Sanliturk, K.Y., Ewins, D.J. Finite element model updating using frequency response function data. II. Case study on a medium-size finite element model 95195
- Imregun, M., Visser, W.J., Ewins, D.J. Finite element model updating using frequency response function data. I. Theory and initial investigation 95194
- Imr, L.A. *see* Myhre, D. 90529
- Imschweiler, J. *see* Seibt, M. 46552
- Imthurn, G. *see* de la Houssaye, P.R. 65323
- Imura, R., Koyanagi, H., Miyamoto, M., Shintani, T., Nakamura, K., Kikukawa, A., Hosaka, S. Ultrahigh density data storage by atomic manipulation 98695
- Imura, R. *see* Kikukawa, A. 65638
- Imura, R. *see* Kikukawa, A. 87398
- Imura, T. *see* Hirose, F. 91404
- In Chil Lim *see* Kee Hee Lee 100721
- In Chil Lim *see* Kee Hee Lee 100722
- In Chil Lim *see* Young Oo Kim 49940
- In Duk Hwang *see* Jung Kee Lee 67385
- In Ig Kim, Sang Hyuk Lee, Sang Bae Park, Kyun Kyung Lee Efficient MUSIC algorithm with target number detection criterion 100897
- In Jung Jong *see* Jong In Jung
- In Kim, Byung-Doo, Choe, Weon Guk Jeong An improved approach for the wave equation solution of graded-index waveguide 87680
- In Kim *see* Dong-Cheol Oh 84683
- In Kim Dong *see* Dong In Kim
- In Kuan Cheang *see* Young Bae Choi 79350
- In Kwon Kim, Rae-Hong Park Image coding based on fractal approximation and vector quantization 68904
- In Kwon Kim *see* Chang Bum Lee 68574
- In Kyeong Yoo Degradations in PZT thin film capacitors 98585
- In Kyeong Yoo, Seshu Babu Desu Breakdown in lead zirconate titanate (PZT) thin film capacitors 98595
- In Lee Soo *see* Soo In Lee
- In Lee Wan *see* Wan In Lee
- In Shim Jong *see* Jong In Shim
- In Soo Koo Draft design requirements for instrumentation and control systems in next generation nuclear power plant 106060
- in 't Veld, C. *see* Damhuis, M. 77783
- in 't Veld, R.Huis *see* Huis in 't Veld, R.
- In Tae Bae *see* Guorong Zhuang 53168
- In Tae Bae *see* Tryk, D.A. 53208
- In-Bok Kong, Seung-Woo Kim Portable inspection of precision surfaces by phase-shifting interferometry with automatic suppression of phase-shift errors 91809
- In-Chil Lim *see* Young-Oo Kim 96042
- In-Deuk Hwang, Veselovsky, I.A., Choo-Hie Lee, Young-Woo Lee Raman conversion of KrF laser in mixed H₂+D₂ gas and D₂ for tropospheric ozone sounding 51879
- In-Duk Hwang *see* Kwang-Jun Yoon 96606
- In-Hang Chung, Chen-Ann Tsai Performance analysis of framed ALOHA systems with diversity transmission and erasure 89907
- In-Hoon Choi *see* Sung Ho Park 66164
- In-Joong Ha *see* Chang-Hwan Kim 53297
- In-Joong Ha *see* Ho-Sun Yoo 52804
- In-Joong Ha *see* Sang-Hoon Chu 52848
- In-Joong Ha *see* Sang-Hoon Chu 52862
- In-Joong Ha *see* Seok-Hee Han 106501
- In-Ki Kim *see* Woo-Choul Jang 54555
- In-Kun Kim, Hyun-Kap Chung, Moon-Hwan Yoo, Sung-Hyun Chung Status of the Maglev development in Korea 53399
- In-Kyung Kim *see* Dong-In Kim 50430
- In-Sang Yang *see* Jung-Hae Park 56023
- In-Seon Kim, Kyu Won Lee, Yong Ki Park, Jong-Chul Park Surface resistance measurement on YBCO thin film and bulk plate by a modified parallel-plate resonator method 66559
- In-Seong Cho *see* Jong-Seok Kim 67198
- Inaba, A., Yamada, K., Komiyama, H. An energy evaluation for solar photovoltaic energy systems 63467
- Inaba, A. *see* Kato, K. 94224
- Inaba, H. *see* Bambang, S. 58717
- Inaba, H. *see* Devaraj, B. 61679
- Inaba, H. *see* Ihara, M. 57121
- Inaba, K. *see* Kanada, H. 102298
- Inaba, M., Hara, T., Inoue, H. A stereo viewer based on a single camera with view-control mechanisms 78877
- Inaba, M. *see* Takahashi, E. 52892
- Inaba, M. *see* Tsukahara, Y. 45317
- Inaba, M. *see* Tsukahara, Y. 73436
- Inaba, M. *see* Yamanaka, K. 51381
- Inaba, N., Baba, N., Ohnishi, M. Bifurcation sets in the forced Rayleigh oscillator with a diode 54733
- Inaba, N., Yashima, H. Performance of polar quantized decoding of trellis coded PSK over a Rayleigh fading channel 60350
- Inaba, N. *see* Honda, Y. 87390
- Inaba, S., Kobayashi, M., Nakagawa, M., Nakagawa, T., Shimizu, H., Takamatsu, K., Tsuru, T., Yasu, Y. Beam test of a calorimeter prototype of PWO crystals at energies between 0.5 and 2.5 GeV 81185
- Inaba, S., Kumazaki, H., Hane, K. Photothermal vibration of fiber core for vibration-type sensor 51132
- Inaba, S. *see* Imori, M. 83581
- Inaba, T., Kobayashi, M. Recent gas insulated transformers 106530
- Inaba, T. *see* Amakawa, T. 106047
- Inaba, T. *see* Goda, Y. 52409
- Inaba, T. *see* Goda, Y. 71611
- Inabe, K. *see* Kurobori, T. 76688
- Inabe, N. *see* Kase, M. 81086
- Inada, A., Takagaki, T., Suzuki, T. High-performance no-damage ozone asher 86618
- Inada, H. *see* Honma, H. 98797
- Inada, H. *see* Iwanaga, T. 98765
- Inada, H. *see* Sekiguchi, T. 103433
- Inada, H. *see* Tsuji, K. 46099
- Inada, K. *see* Koda, H. 58362
- Inada, K. *see* Sanada, K. 87609
- Inada, S. Mobile communications development in Japan (toward the realization of personal communication services) 90728
- Inada, T. *see* Kiyota, Y. 65916
- Inagaki, D. *see* Hanaoka, R. 56484
- Inagaki, K., Karasawa, Y. Fiber-type optical phased array antenna—two dimensional beam steering and coherent power combining 48585
- Inagaki, K. *see* Mori, Y. 70497
- Inagaki, K. *see* Suzuki, M. 82990
- Inagaki, M. *see* Endo, M. 72288
- Inagaki, N., Uchikawa, K., Hashimoto, Y., Kukuma, N. 3-D corner reflector antenna and its analysis using UTD 80877
- Inagaki, N. *see* Higa, Y. 67687
- Inagaki, N. *see* Imoro, A.I. 58217
- Inagaki, N. *see* Kikuma, N. 58272
- Inagaki, S., Kanai, T., Hosokawa, S. High-density pin-board matrix switch and its crosstalk characteristics 102645
- Inagaki, S. *see* Tamaru, N. 65439
- Inagaki, T. Development of the demonstration FBR and its commercialization 52547
- Inagaki, T., Hirayama, H., Sato, T., Shinkawa, T., Yoshimura, Y. Detection inefficiency of a 10 mm thick plastic scintillation counter for 1 GeV/c e⁺, π^+ and protons 81184
- Inagaki, T. *see* Chiang, I.-H. 81221
- Inagaki, T. *see* Chiang, I.-H. 81309
- Inagaki, Y. *see* Ioka, I. 62940
- Inagaki, Y. *see* Yoshida, K. 61663
- Inagami, K. *see* Tatebe, K. 75576
- Inagawa, K., Hasegawa, K., Koshiba, M. Theoretical determination of equivalent circuit parameters for natural single-phase unidirectional SAW transducers 66493
- Inagawa, K. *see* Hasegawa, K. 71392
- Inage, H. *see* Deguchi, M. 99047
- Inaguchi, T. *see* Yokoyama, S. 83864
- Inaguma, T., Watanabe, I., Muraoka, H., Nakamura, Y. Instability improvement in a single pole head using a Co-Zr-Nb multi-layered main-pole film 75552
- Inaguma, Y. *see* Yue Jin Shan 63412
- Inaho, K. *see* Amemiya, N. 82955
- Inai, H. Block of cells discarding for congestion control in ATM networks 78967
- Inai, H. End-to-end rate-based flow control over ATM 98850
- Inai, M. *see* Inoue, A. 47451
- Inal, O.T., Bengisu, M., Morton, B., Richman, R.H. An apparatus for conducting experiments on solid-particle erosion 64520
- Inamiya, K., Sakata, K. A conceptual study of a navigation and communication satellite system 90899
- Inamori, H., Ueda, K., Koyanagi, K., Sunaga, H. "NOSES" as a key technology for realizing advanced telecommunications management 90143
- Inamura, T. *see* Iki, N. 89726

- Inamuro, T. *see* Ohira, T. 73301
 Inaoka, T. *see* Taguma, H. 87277
 Inatani, J. *see* Kiryu, S. 75959
 Inatani, J. *see* Noguchi, T. 55683
 Inatani, J. *see* Noguchi, T. 74279
 Inatani, J. *see* Shi, S.C. 87480
 Inatsu, M., Sugiura, A. A study of DCT image coding using adaptive three dimensional scanning 89634
 Inatsugi, I. *see* Iwasa, Y. 100347
 Inaudi, D. Coherence multiplexing of in-line displacement and temperature sensors 91537
 Inaudi, D., Elamari, A., Vurpillot, S. Low coherence interferometry for the monitoring of civil engineering structures 103718
 Inaudi, D., Vulliet, L., Pfug, L., Vurpillot, S., Wyser, A. Low-coherence sensors for the monitoring of underground works 91522
 Inayoshi, M. *see* Ikeda, M. 54352
 Inazaki, S. *see* Nakajima, A. 104806
 Inazumi, Y. *see* Masuda, T. 106055
 Inbar, H., Marom, E. A priori and adaptive Wiener filtering with joint transform correlators 49652
 Inbar, H., Marom, E. Matched filtering incorporating colored-noise compensation for joint transform correlators 101563
 Inbe, T. *see* Kanno, I. 70628
 Inberg, A. *see* Dahar, R. 76214
 Inberg, A. *see* Gannot, I. 92535
 Incagli, M. *see* Lee-Franzini, J. 92035
 Incandela, J. *see* Azzi, P. 92033
 Incani, O. *see* De Rosa, M. 46169
 Inch, R. *see* Bocker, G.-J. 79523
 Inch, R. *see* Bocker, G.-J. 79565
 Inculet, I.I., Lackner, J.R. Micron-size particle filtration with dual wire artificial electret fibers 88621
 Indebetouw, G. *see* Korwan, D.R. 77069
 Indenbirken, M., Troster, L., Steiff, A. Economical optimization of pump operation in district heating networks with "Bofit" 52604
 Inderhees, S. *see* Kroeger, R.A. 81404
 Inderhees, S.E., Kroeger, R.A., Johnson, W.N., Kinzer, R.L., Kurfess, J.D., Gehrels, N. Capacitive charge division readout of a double-sided germanium strip detector 81161
 Inderhees, S.E., Kroeger, R.A., Johnson, W.N., Kinzer, R.L., Kurfess, J.D., Gehrels, N. Capacitive charge division readout of a double-sided germanium strip detector 81315
 Inderhees, S.E. *see* Ericson, M.N. 81365
 Inderhees, S.E. *see* Ericson, M.N. 92124
 Indermaur, T., Horowitz, M. Evaluation of charge recovery circuits and adiabatic switching for low power CMOS design 96034
 Indermaur, T. *see* Horowitz, M. 95949
 Indermuhle, P.-F., Jaacklin, V.P., Brugger, J., Linder, C., de Rooij, N.F., Binggeli, M. AFM imaging with an xy-micropositioner with integrated tip 66377
 Indik, R.A., Moloney, J.V., Binder, R., Knorr, A., Koch, S.W. Femtosecond pulse compression and adiabatic following in semiconductor amplifiers 88093
 Indik, R.A., Moloney, J.V., Binder, R.H., Chow, W.W., Knorr, A., Koch, S.W. Many-body effects in the propagation of short pulses in a semiconductor amplifier 88310
 Indik, R.A. *see* Ning, C.Z. 88181
 Indiveri, G., Kramer, J., Koch, C. Analog VLSI architecture for computing heading direction 96253
 Indrajit Dimiyati, P.E., Mengko, T.L.R. A processor architecture for discrete wavelet transform processing of gray level image 68578
 Indulkar, C.S., Ramalingam, K. Determination of line losses and shunt compensation for EHV-compensated transmission systems 105665
 Indulska, J. *see* Brookes, W. 90339
 Indulska, J. *see* Zhang, G. 79300
 Indutnyi, I.Z., Kostioukevitch, S.A., Minko, V.I., Shepeljavi, P.E., Stronski, A.V. Application of inorganic resists in high density information storage technologies 76151
 Indutnyi, I.Z., Stronski, A.V., Kostioukevitch, S.A., Romanenko, P.F., Shepeljavi, P.E., Robur, I.I. Holographic optical element fabrication using chalcogenide layers 57444
 Indutnyi, I.Z. *see* Shepeljavi, P.E. 97556
 Indutnyi, I.Z. *see* Stronski, A.V. 56982
 Iness, J., Banerjee, S., Mukherjee, B. GEMNET: a generalized, shuffle-exchange-based, regular, scalable, modular, multihop, WDM lightwave network 90934
 Iness, J. *see* Jia, F. 90935
 Inesta, J.M., Sarti, M.A., Buendia, M. On the possibility of objective identification of human vertebrae through pattern recognition algorithms 81738
 Infante, G. *see* Caliendo, C. 91644
 Infante, P. *see* Lai, S.L. 91397
 Infield, D. Wind power—a major resource for the UK 93730
 Infield, D.G. *see* Hill, D.C. 105777
 Ing, J.L. *see* Agnew, P. 63480
 Ing, J.L. *see* Zavadi, K.R. 63482
 Ing, K., Kurosky, T., Johnson, R., Rennels, R. Charge collection in silicon strip detectors with a large strip pitch 81249
 Ing-Jer Huang, Despain, A.M. Synthesis of application specific instruction sets 54477
 Ing-Ling Hwang *see* Chen-Kung Yang 94387
 Ing-Yi Chen, Geng-Lin Chen, Sy-Yen Kuo Delay models for the sea-of-wires array synthesis system 73859
 Ing-Yi Chen *see* Jenn-Shiang Lai 84360
 Ing-Yi Chen *see* Li-Ren Huang 85285
 Ingalls, M.W., Arnold, E.D., Henning, L.C. Compact impedance transformer offers MMIC compatibility 96636
 Ingalls, R. *see* Padillo, J.M. 94755
 Inganas, O., Berggren, M., Andersson, M.R., Gustafsson, G., Hjertberg, T., Wennerstrom, O., Dyreklev, P., Granstrom, M. Thiophene polymers in light emitting diodes: making multicolour devices 67006
 Inganas, O. *see* Andersson, M.R. 67011
 Inganas, O. *see* Berggren, M. 67012
 Ingansio, O. *see* Smela, E. 66387
 Ingelbag, P., Soderquist, I., Sundblad, R. A 200 MHz CMOS digital radio frequency memory chip with analog output 45765
 Ingelbag, P. *see* Astrom, A. 51181
 Ingelbag, P. *see* Johannesson, M. 50820
 Ingels, F.M. *see* Ebel, W.J. 77547
 Ingels, F.M. *see* Skinner, B.J. 69899
 Ingels, M. *see* Steyaert, M. 102163
 Ingersoll, T. *see* Evans, W.A. 51018
 Ingerson, P.G., Kuo, S.C., Mayes, P.E. Analysis and applications of log-periodic monopole arrays 48612
 Inggs, M.R., Horrell, J., Knight, A., Koeppen, P. iSAR: a multispectral, polarimetric airborne SAR system 82205
 Inggs, M.R., Lord, R.T. Interpolating satellite derived wind field data using ordinary kriging, with application to the nadir gap 105289
 Inggs, M.R. *see* Alston, C.E. 71407
 Inggs, M.R. *see* Ballard, N. 82406
 Inggs, M.R. *see* Eatock, R. 60696
 Inggs, M.R. *see* Gebhardt, M. 105439
 Inggs, M.R. *see* Horrell, J.M. 50790
 Inggs, M.R. *see* Horrell, J.M. 71367
 Inggs, M.R. *see* Kabutz, M.H. 82210
 Inggs, M.R. *see* Knight, A.R. 62272
 Inggs, M.R. *see* Langman, A. 82404
 Inggs, M.R. *see* Robinson, A.D. 50789
 Ingham, D.R. Revised integration methods in a Galerkin BoR procedure 88648
 Ingle, B. *see* Roesch, W.J. 94808
 Ingle, N.K., Theodoropoulos, C., Mountziaris, T.J., Wexler, R.M., Smith, F.T.J. Kinetics of low-pressure MOCVD of GaAs from triethyl-gallium and arsine 95461
 Ingle, N.K. *see* Theodoropoulos, C. 54372
 Ingle, V.K. *see* Digalakis, V. 61744
 Ingleson, J.W. *see* Hohn, J.W. 52447
 Inglis, A.D. *see* Jeckelmann, B. 50921
 Inglis, B.D. *see* Klonz, M. 50975
 Inglis, D.A. *see* Eid, E.-S. 103806
 Ingold, M., Bohnert, K. Fiber-optic voltage sensor with inherent temperature compensation 61101
 Ingold, R. *see* Zramdini, A. 101439
 Ingraham, R.L. A note on Cowling's theorem 93875
 Ingram, A.E. *see* Cotter, J.E. 106848
 Ingram, B. *see* Morkner, H. 65311
 Ingram, D.L. *see* Wen, C.P. 74409
 Ingram, L., Nickel, E., Campos-Barros, J.G., Saidel, M.A., Westphalen, M.L. Adjustable speed hydro electric turbine/generators 83229
 Ingram, M.A. *see* Anderson, P.D. 89204
 Ingram, M.A. *see* Goldstein, J.S. 80002
 Ingram, M.A. *see* Minardi, M.J. 80084
 Ingram, M.A. *see* Minardi, M.J. 91010
 Ingram, M.D. *see* Cramer, C. 74592
 Ingram, S.G., Linfield, E.H., Brown, K.M., Jones, G.A.C., Ritchie, D.A., Kelly, M.J. Performance of double heterostructure unipolar transistors in high frequency power applications 86853
 Ingram, S.G., Linfield, E.H., Brown, K.M., Jones, G.A.C., Ritchie, D.A., Kelly, M.J. 2DEG base hot electron transistors fabricated using MBE and in situ ion beam lithography 46023
 Ingram, S.G. *see* Kearney, M.J. 46438
 Ingrassia, J.P. *see* Mendes, E. 52809
 Ingremau, O. *see* Martin, E. 70376
 Ingrey, S. *see* Huang, L.J. 65827
 Ingvar, M. *see* Eriksson, L. 81745
 Ingvar, M. *see* Eriksson, L. 92286
 Ingh Park *see* Hanjin Cho 96007
 Inigo, R.M., Arrue, B.C. Fast analog architecture for high-order curve recognition 78861
 Iniguez, B. Comments on "threshold voltage model for deep-submicrometer MOSFETs" 86894
 Iniguez, B., Moreno, E.G. Development of a C_{ox} -continuous small-signal model for a MOS transistor 86788
 Iniguez, B. *see* Moreno, E.G. 46988
 Injean, H., St. Pierre, R., Valley, M., Clendenning, C., Munch, J., Weurker, R. Applications of stimulated Brillouin scattering in high power solid state lasers 47812
 Injean, H., St. Pierre, R.J., Berg, J.C., Hilyard, R.C., Weber, M.E., Wickham, M.G., Senn, R., Harpole, G., Florentino, C., Groark, F., Farey, M. Diode array-pumped kilowatt laser development 67157
 Injean, H. *see* St. Pierre, R.J. 48153
 Injean, H. *see* Wickham, M. 47802
 Inkinen, S.J., Neuvo, Y. Nonlinear filters for pulse amplitude extraction in FERM1 81384
 Inkinen, S.J., Niittylahti, J. Trainable FIR—order statistic hybrid filters 96402
 Inkol, R. *see* MacKean, G. 62529
 Inkol, R. *see* Zhang, G. 55486
 Inkol, R.J., Esonu, M., Al-Khalili, D., Szwarc, V., Desormaux, L. An ASIC for wideband signal processing in electronic warfare systems 62531
 Inkol, R.J., Herzog, M., Saper, R. High accuracy digital quadrature demodulation 77525
 Inkol, R.J., Szwarc, V., Desormaux, L., Esonu, M., Al-Khalili, D. A GaAs integrated circuit for wideband digital quadrature demodulation 71429
 Inkol, R.J. *see* Ho, K.C. 89122
 Inkyy Lee, Cioffi, J.M. A fast computation algorithm for the decision feedback equalizer in a magnetic recording channel 98690
 Inman, D. *see* Dosch, J. 48502
 Inman, D. *see* Lessner, P. 57829
 Inman, D.J. *see* Leo, D.J. 58009
 Inman, D.J. *see* Saunders, W.R. 84940
 Inman, D.M. Software aids silicon IC design 75368
 Innamorato, A. *see* Bagnoli, P.E. 96670
 Innes, A.G., Langman, R.A. The effects of variation in the supply frequency on the detection of broken rotor bars in variable speed induction motor drives 63574
 Innes, S. *see* McLaren, P.G. 52471
 Inniss, D. *see* Kurkjian, C.R. 87637
 Innocente, V. *see* Aloisio, A. 92155
 Innocenti, C., Mondino, G., Regis, P., Sandini, G. Trajectory planning and real-time control of an autonomous mobile robot equipped with vision and ultrasonic sensors 70321
 Innocenti, M. *see* Thukral, A. 82541
 Innocenti, R. *see* Phung Phu 69975
 Ino, H. *see* Kimura, N. 49749
 Ino, K., Ha, D.H., Murata, K., Iga, F., Yokoyama, Y., Arai, S., Nishihara, Y. Effects of annealing on the physical properties of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ 75800
 Ino, K. *see* Chiang, I.-H. 81221
 Ino, K. *see* Chiang, I.-H. 81309
 Ino, S. *see* Yamanaka, T. 54318
 Ino, T., Uenosono, C. An examination of a phase frame modelling for transients of unbalanced transmission lines with Bergeron method 105885
 Inoguchi, S. *see* Kim, K.I. 101597
 Inoie, T., Abe, S., Tazoe, S., Ueno, S., Ishida, F., Sato, M., Tsukamoto, K., Hitotsuishi, Y., Henda, M. Model JAK-100A precise punch-press for metal-mask 86016
 Inokawa, H. *see* Okazaki, Y. 87047
 Inokuchi, H. *see* Sasaoka, H. 69686
 Inokuchi, S. *see* Cheon Woo Shin 61143
 Inokuchi, S. *see* Manabe, Y. 59264
 Inokuchi, S. *see* Nagashima, Y. 103459
 Inokuchi, S. *see* Shin, C.W. 70316
 Inokuchi, S. *see* Yokoyama, A. 70314
 Inokuma, K. *see* Kusaka, H. 80580
 Inomata, H. *see* Mohri, H. 46738
 Inomata, K., Koinuma, H., Oikawa, Y., Shiraishi, T. Open air photoresist ashing by a cold plasma torch: catalytic effect of cathode material 46554
 Inomata, K., Yusu, K., Saito, Y. Interlayer coupling and magnetoresistance in Fe-Si multilayers with semiconducting spacers 75532
 Inomata, K. *see* Hyun-Kwon Ha 84775
 Inomata, K. *see* Miyamoto, H. 86742
 Inomata, N. *see* Mottate, A. 74470
 Inomata, S., Mita, Y. Small neodymium magnet twin N-machine 63498
 Inoue, T., Shikayama, H., Toyoda, K., Suzuki, T., Seo, Y., Yukimura, A. Dynamic modeling and analysis of denitrification reactor 106231
 Inoo, H. *see* Oka, A. 60681
 Inooka, H. *see* Takahashi, T. 104391
 Inosako, K., Matsunaga, K., Okamoto, Y., Iwata, N., Kuzuhara, M. Power heterojunction FETs for low voltage portable radio applications 46901
 Inosako, K. *see* Saitoh, Y. 69688
 Inou, K., Matsuda, S., Nakajima, H., Sugiyama, N., Usuda, K., Imai, S., Kawaguchi, Y., Yamada, K., Katsumata, Y., Iwai, H. 52 GHz epitaxial base bipolar transistor with high Early voltage of 26.5 V with box-like base and retrograded collector impurity profiles 97896
 Inou, K. *see* Nakajima, H. 97895
 Inoue, A., Shigehara, M., Ito, M., Inai, M., Hattori, Y., Mizunami, T. Fabrication and application of fiber Bragg grating—a review 47451
 Inoue, A. *see* Kawashima, K. 69290
 Inoue, A. *see* Kohno, Y. 96550
 Inoue, A. *see* Komaru, M. 86850
 Inoue, A. *see* Shimura, T. 97662
 Inoue, A. *see* Takahashi, K. 105886
 Inoue, A. *see* Takimoto, Y. 90311
 Inoue, A. *see* Tremblay, M. 64916
 Inoue, A. *see* Udomoto, J. 65247
 Inoue, E. *see* Shibutani, K. 75730
 Inoue, F. *see* Suzuki, K. 86501
 Inoue, H. On a fuzzy SLN and allocation problem 64131

- Inoue, H., Nishimura, S., Kanetake, T., Takano, H. Waveguide type rotating phase plate as optical frequency shifter 79620
- Inoue, H. *see* Aoyama, E. 96731
- Inoue, H. *see* Fukawa, M. 59931
- Inoue, H. *see* Hatsuda, T. 69757
- Inoue, H. *see* Imano, K. 61363
- Inoue, H. *see* Inaba, M. 78877
- Inoue, H. *see* Kaminaga, K. 93465
- Inoue, H. *see* Kanetake, T. 77046
- Inoue, H. *see* Kashima, M. 80207
- Inoue, H. *see* Kirihiara, T. 69621
- Inoue, H. *see* Lee, Y. 81279
- Inoue, H. *see* Nakahira, Y. 90593
- Inoue, H. *see* Nakamura, Y. 82884
- Inoue, H. *see* Nakatani, H. 98419
- Inoue, H. *see* Nishihara, S. 99025
- Inoue, H. *see* Nishiwaki, H. 106836
- Inoue, H. *see* Okayama, H. 80056
- Inoue, H. *see* Sato, M. 79641
- Inoue, I., Tsujihara, S., Yamano, S. Automatic setup system for video projector 103333
- Inoue, I. *see* Miura, O. 56766
- Inoue, I. *see* Shimaoka, I. 103890
- Inoue, I. *see* Yamamoto, A. 76033
- Inoue, I. *see* Yamamoto, A. 76052
- Inoue, I. *see* Yamashita, H. 80521
- Inoue, J. *see* Kaida, H. 56633
- Inoue, J. *see* Oku, K. 93379
- Inoue, J. *see* Oku, K. 105855
- Inoue, J. *see* Sugaya, N. 59889
- Inoue, K. A simple expression for optical FDM network scale considering fiber four-wave mixing and optical amplifier noise 60514
- Inoue, K. Blue frequency shift due to external light injection in a distributed-feedback laser diode 88222
- Inoue, K. Brillouin threshold in an optical fiber with bidirectional pump lights 99798
- Inoue, K., Fujii, K., Mikagi, K., Kikkawa, T. W/Ti self-aligned silicidation process for 0.25 μm CMOS 47009
- Inoue, K., Izumi, T., Hiraki, E., Nakaoka, M. A DC brushless servo drive system controlled by fuzzy-logic based auto-tuning implementation 106475
- Inoue, K., Izumi, T., Nakaoka, M. An advanced DC brushless servo drive system with fuzzy logic-based self-tuning control scheme and its practical evaluations 63565
- Inoue, K., Kobayashi, K., Nishibata, S., Karasawa, H. Active suspension system [LSI manufacture] 46938
- Inoue, K., Kume, H., Suzuki, H. Building management systems 106886
- Inoue, K., Nidaira, T. A production control system for optoelectronic equipment based on the client-server model 72753
- Inoue, K., Oda, K. Noise suppression in wavelength conversion using a light-injected laser diode 47999
- Inoue, K., Takahashi, H., Suzuki, S., Oda, K. Wavelength conversion using a light injected DFB-LD and a Mach-Zehnder filter with a ring resonator 88208
- Inoue, K., Takakado, Y., Nakaoka, M. Auto-tuning technology for fuzzy algorithms based DC brushless servo systems 52834
- Inoue, K., Takeuchi, T., Kiyoshi, T., Asano, T., Sakai, Y., Itoh, K., Kido, G., Maeda, H. High-field installations at the Tsukuba Magnet Laboratories of NRI 88629
- Inoue, K. *see* Akiyama, T. 47422
- Inoue, K. *see* Asano, T. 88632
- Inoue, K. *see* Gotoh, Y. 46204
- Inoue, K. *see* Honda, T. 99493
- Inoue, K. *see* Ishida, T. 106097
- Inoue, K. *see* Ishikawa, J. 46229
- Inoue, K. *see* Izumi, T. 71899
- Inoue, K. *see* Kanou, N. 71072
- Inoue, K. *see* Kohda, T. 44939
- Inoue, K. *see* Kohda, T. 54025
- Inoue, K. *see* Nakashima, K. 68500
- Inoue, K. *see* Nishimura, K. 86967
- Inoue, K. *see* Nosu, K. 50731
- Inoue, K. *see* Okada, M. 87505
- Inoue, K. *see* Sakai, H. 85901
- Inoue, K. *see* Shirai, T. 103796
- Inoue, K. *see* Takahashi, H. 47432
- Inoue, K. *see* Takeuchi, M. 86389
- Inoue, K. *see* Takeuchi, T. 75719
- Inoue, K. *see* Toba, H. 80229
- Inoue, K. *see* Tomita, N. 66696
- Inoue, K. *see* Yamamoto, K. 73176
- Inoue, M., Hibino, Y. Development and application of inspection/repair robot for hydro-power structures 106250
- Inoue, M., Noda, A., Iwashita, Y., Shirai, T. A pulsed reactor with a proton linear accelerator 104198
- Inoue, M., Shirafuji, J. Excess conductance of MOS diodes suffered current stress and elucidation of induced interface states 46783
- Inoue, M., Sumitani, H., Ito, K., Ozaki, Y., Kumada, T. Ultrafine pattern replication by synchrotron radiation lithography 56177
- Inoue, M. *see* Dewa, H. 61488
- Inoue, M. *see* Dewa, H. 104177
- Inoue, M. *see* Fujikawa, S. 76569
- Inoue, M. *see* Hiramoto, K. 104128
- Inoue, M. *see* Hirota, J. 104175
- Inoue, M. *see* Ikeda, K. 61437
- Inoue, M. *see* Ikegami, M. 104174
- Inoue, M. *see* Imada, S. 75823
- Inoue, M. *see* Iwashita, Y. 61500
- Inoue, M. *see* Iwashita, Y. 81081
- Inoue, M. *see* Kanou, N. 71072
- Inoue, M. *see* Kapin, V. 104176
- Inoue, M. *see* Kawashima, M. 89815
- Inoue, M. *see* Nakamura, M. 103404
- Inoue, M. *see* Noda, A. 104197
- Inoue, M. *see* Ohbayashi, K. 75895
- Inoue, M. *see* Saitoh, Y. 76445
- Inoue, M. *see* Saitoh, Y. 81368
- Inoue, M. *see* Shirai, T. 104130
- Inoue, M. *see* Wang, D. 93453
- Inoue, M. *see* Yoh, K. 86949
- Inoue, M. *see* Yoh, K. 86974
- Inoue, N., Nakagawa, H., Kondou, M. Evolution of pellicles 46751
- Inoue, N., Tsunekage, T., Sakai, S. Fault section detection system for 275-kV XLPE-insulated cables with optical sensing technique 82883
- Inoue, N. *see* Fujita, M. 55818
- Inoue, N. *see* Hanaoka, T. 80512
- Inoue, N. *see* Ikuta, K. 54339
- Inoue, N. *see* Kanai, T. 66549
- Inoue, N. *see* Kuroiwa, S. 69330
- Inoue, N. *see* Nishida, T. 84535
- Inoue, N. *see* Okada, M. 87505
- Inoue, N. *see* Osaka, J. 45079
- Inoue, N. *see* Sato, T. 51561
- Inoue, N. *see* Shinohara, M. 45076
- Inoue, N. *see* Shinohara, M. 95235
- Inoue, S., Akiyama, K., Murakami, F., Ishigaki, S. Development of optical transmitter and receiver 91083
- Inoue, S., Fujisawa, T., Tanaka, S., Mimotogi, S., Nikki, A., Mori, T. Automatic optical proximity correction with optimization of stepper condition 97488
- Inoue, S., Takaoka, S., Tsukagoshi, K., Oto, K., Wakayama, S., Murase, K., Gamo, K. Magnetic electron focusing effect in GaAs/AlGaAs heterostructure with gate-controlled byway channel 86301
- Inoue, S. *see* Ito, T. 61213
- Inoue, S. *see* Nikawa, K. 56130
- Inoue, S. *see* Nikawa, K. 84255
- Inoue, S. *see* Nukui, A. 84932
- Inoue, S. *see* Zhigang He 73360
- Inoue, T., Ishikawa, H., Mizuguchi, Y., Kobayashi, H. Low sidelobe simple antenna and efficient multiple access method for realization of USAT system 60415
- Inoue, T., Itoh, K., Ichioka, Y. Signal-to-noise ratios of Fourier-transform spectral-imaging in the image plane and pupil plane 70333
- Inoue, T., Miyamoto, K., Mizuno, M., Okumura, Y., Ohara, Y., Ackerman, G.D., Chan, C.F., Cooper, W.S., Kwan, J.W., Vella, M.C. A merging preaccelerator for high current H^- ion beams 81096
- Inoue, T., Miyamoto, K., Mizuno, M., Okumura, Y., Ohara, Y., Ackerman, G.D., Chan, C.F., Cooper, W.S., Kwan, J.W., Vella, M.C. Merging beam experiment of intense negative ions for advanced compact neutral beam injectors 91913
- Inoue, T., Nakajima, S., Hirata, T., Higuchi, M. Rib-waveguide distributed-feedback semiconductor lasers 76770
- Inoue, T., Nohara, M., Satoh, G. An international digital SNG transmission system with variable information/FEC coding rate control 91294
- Inoue, T., Ohtsuka, K., Yoshida, Y., Matsuura, Y., Kajiyama, Y. Metal oxide semiconductor NO_2 sensor 91657
- Inoue, T., Okada, K., Matshita, Y. Conveyance of feelings by gesture in asynchronous network communication 102569
- Inoue, T., Okada, K., Matsushita, Y. Evaluations of gestural animations to convey feelings in asynchronous network communication 50312
- Inoue, T., Yamamoto, Y., Satoh, M., Ohsuna, T., Myoren, H., Yamashita, T. Study on epitaxial growth of $\text{CeO}_2(110)/\text{Si}(100)$ in conjunction with substrate off-orientation 84585
- Inoue, T., Yonezawa, T., Fujiwara, H. An optimal scheme of parallel processing for test generation in a distributed system 60881
- Inoue, T. *see* Fujiwara, H. 64862
- Inoue, T. *see* Funabashi, M. 55707
- Inoue, T. *see* Funabashi, M. 96596
- Inoue, T. *see* Goto, J. 45819
- Inoue, T. *see* Hanada, M. 70538
- Inoue, T. *see* Hori, Y. 65333
- Inoue, T. *see* Kanbara, T. 66959
- Inoue, T. *see* Kawashima, S. 47218
- Inoue, T. *see* Kuriyama, M. 91912
- Inoue, T. *see* Kwan, J.W. 81097
- Inoue, T. *see* Maruyama, Y. 62797
- Inoue, T. *see* Miyamoto, K. 70539
- Inoue, T. *see* Motomura, M. 45806
- Inoue, T. *see* Ninomiya, T. 45453
- Inoue, T. *see* Nobuhara, H. 67256
- Inoue, T. *see* Nohara, M. 102264
- Inoue, T. *see* Nomura, M. 45829
- Inoue, T. *see* Nozawa, T. 56085
- Inoue, T. *see* Ohata, K. 85904
- Inoue, T. *see* Okumura, Y. 91911
- Inoue, T. *see* Suzuki, K. 45828
- Inoue, T. *see* Takano, H. 50893
- Inoue, T. *see* Tan, S.E. 55366
- Inoue, T. *see* Tsukano, K. 55545
- Inoue, T. *see* Ueno, F. 53440
- Inoue, Y. A practical algorithm for DC operating-point analysis of large-scale circuits 56343
- Inoue, Y., Himeno, A., Moriaki, K., Kawachi, M. Silica-based arrayed-waveguide grating circuit as optical splitter/router 47521
- Inoue, Y., Kurahashi, H., Fukumoto, Y., Shimada, M. Critical current density and n-value of NbTi wires at low field 66575
- Inoue, Y., Taguchi, H., Kuroda, E. Performance characteristics of analog metal-oxide semiconductor type neuroprocessor 85725
- Inoue, Y. *see* Balestra, F. 46854
- Inoue, Y. *see* Heard, D. 56819
- Inoue, Y. *see* Kawai, H. 96194
- Inoue, Y. *see* Macgawa, S. 46864
- Inoue, Y. *see* Matsubara, T. 52777
- Inoue, Y. *see* Miyauchi, A. 64301
- Inoue, Y. *see* Miyazaki, T. 75718
- Inoue, Y. *see* Mizoguchi, K. 86464
- Inoue, Y. *see* Morooka, R. 91729
- Inoue, Y. *see* Ozaki, O. 66687
- Inoue, Y. *see* Tachikawa, Y. 103102
- Inoue, Y. *see* Takada, K. 69843
- Inoue, Y. *see* Takayanagi, I. 70339
- Inoue, Y. *see* Tamura, T. 56141
- Inoue, Y. *see* Tanaka, K. 76419
- Inoue, Y. *see* Tayama, H. 105919
- Inoue, Y. *see* Terui, H. 76328
- Inoue, Y. *see* Yamada, Y. 80191
- Inoue, Y. *see* Yamaguchi, Y. 85417
- Inoue, Y. *see* Yamahata, T. 84776
- Inoue, Y. *see* Yamahata, T. 87061
- Inoue, Y. *see* Yamashiro, S. 106277
- Inouye, S. *see* Shimano, R. 76273
- Inouye, Y., Sako, B. Identifiability of multichannel linear systems driven by colored inputs and its application to blind signal separation 89197
- Insalaco, L., Krishnamurthy, V., Sturtevant, J., Mitchener, J. UV pretreatments for improved etching of organic ARC layer 75120
- Insalaco, L. *see* Shi, J. 97481
- Insam, S. *see* Tkotz, R. 74586
- Insana, M. *see* Cespedes, I. 92416
- Insana, M.F. *see* Cook, L.T. 81770
- Insera, J.R. *see* Brockel, K.H. 79820
- Insera, J.R. *see* Procopio, V.J. 79819
- Insera, J.R. *see* Procopio, V.J. 92907
- Insolia, A. *see* Albergo, S. 92084
- Insook Choi Interactive exploration of a chaotic oscillator for generating musical signals in real-time concert performance 103456
- Inspektorov, E.M., Bogdanovich, V.I. Effect of ground and sea surfaces on the emission of a log-periodic radiator 88857
- Interlando, J.C. *see* Palazzo, R., Jr. 48881
- Intille, S.S., Bobick, A.F. Incorporating intensity edges in the recovery of occlusion regions 59010
- Intriieri, J.M., Eberhard, W.L., Feingold, G. An inverse technique for obtaining cirrus cloud microphysical parameters using combined radar and lidar backscatter measurements 82250
- Intriieri, J.M. *see* Eberhard, W.L. 92734
- Intriieri, J.M. *see* Hardesty, R.M. 92740
- Intriieri, J.M. *see* Hardesty, R.M. 105295
- Introzzi, G. *see* Antoniazzi, L. 92154
- Introzzi, G. *see* Arena, V. 51474
- Introzzi, G. *see* Arena, V. 51483
- Introzzi, G. *see* Arena, V. 92027
- Inturi, V.R. *see* Deng, H. 95719
- Intwala, J.D. Solid state data recorder (SSDR) for airborne/space environment 62095
- Inui, H. *see* Kamoshida, M. 86780
- Inui, H. *see* Yamashita, M. 106771
- Inui, K., Kominami, M., Kusaka, H. Analysis and design of LC resonant circuit security tags 65076
- Inui, K., Yoshida, T., Nishihara, A., Fujii, N. Design of two-dimensional maximally flat diamond-shaped half-band finite impulse response filters with rectangular supports of impulse response 89306
- Inui, S., Liang, C., Rogers, C.A. Electrostatic variable friction dampers for active/passive structural vibration control 88617
- Inui, T. *see* Yoshitake, T. 74220
- Inui, Y., Ishikawa, M., Umoto, J. Power control of coupled nonequilibrium disk MHD generator and line-commutated inverter system 93747
- Inuiguchi, M., Sakawa, M. Minimax regret solution to linear programming problems with an interval objective function 95116
- Inuiguchi, M. *see* Sakawa, M. 52629
- Inukai, E. *see* Nakamura, K. 71659
- Inukai, T. *see* Redman, W. 60427
- Inuoue, M. *see* Kawashima, M. 59337
- Inuyama, H. *see* Guofang Jiao 59547
- Inuyama, Y. *see* Min, H. 51718
- Invernizzi, A. *see* Cicoria, R. 82853
- Invernizzi, G. *see* Portoni, L. 81637
- Invernizzi, M. *see* Bottino, M.P. 71485
- Inyakin, A.V. *see* Dolgoplov, A.V. 92093
- Inyakin, A.V. *see* Dolgoplov, A.V. 104283
- Inzoli, L., Svelto, F., Bandinelli, M., Bessi, F., Chiti, S., Giorgi, L. A simulation tool for ESD

- system level analysis in space applications 104951
- Inzoli, L. *see* Fragnol, N. 57861
- Inzoli, L. *see* Garres, C. 104952
- Ioakimidi, K.I. *see* Yuen, W. 99703
- Ioan, S. *see* Nicora, B. 105942
- Ioan, S. *see* Ungureanu, M. 105941
- Ioannides, A.A., Fenwick, P.B.C., Lumsden, J., Liu, M.J., Bamidis, P.D., Squires, K.C., Lawson, D., Fenton, G.W. Activation sequence of discrete brain areas during cognitive processes: results from magnetic field tomography 104577
- Ioannidis, G.T. *see* Maratos, N.G. 85604
- Ioannidou, M.P., Skaropoulos, N.C., Chrissoulidis, D.P. Indirect mode matching solution to scattering from a cluster of spheres 57614
- Ioannidou, M.P. *see* Skaropoulos, N.C. 57613
- Ioannidou, M.P. *see* Skaropoulos, N.C. 57630
- Ioannou, A. *see* Persephonis, P. 57058
- Ioannou, A. *see* Persephonis, P. 87985
- Ioannou, D. Using the Hough transform for determining the length of a digital straight line segment 49512
- Ioannou, D.E. Current status of hot carrier effects in SOI MOSFETs 97700
- Ioannou, D.E. *see* Sinha, S.P. 66228
- Ioannou, D.E. *see* Sinha, S.P. 97688
- Ioannou, D.E. *see* Zaleski, A. 86891
- Ioannou, D.E. *see* Zaleski, A. 96162
- Ioannou, D.E. *see* Zaleski, A. 97689
- Ioannou, N. *see* Alexopoulos, C. 101256
- Ioannou, P. *see* Adam, W. 91971
- Ioannou, P. *see* Adam, W. 92053
- Ioannou, P.A. *see* Economides, A.A. 89804
- Iodice, A., Migliaccio, M., Riccio, D. SAR imagery classification: the fractal approach 92844
- Iodko, V.N., Belyaeva, A.K. Green-yellow light-emitting diodes on zinc telluride obtained by laser doping 99271
- Ioerger, M., Ridgeley, B. A business process strategy [PCB design] 55773
- Ioffe, A. *see* Gerhard, G. 74453
- Ioffe, L.A. *see* Semenyuk, V.A. 57295
- Ioi, K. *see* Sasae, K. 72251
- Ioi, K. *see* Sasae, K. 72252
- Ioinovici, A. *see* Chung, H. 54662
- Ioinovici, A. *see* Chung, H. 106617
- Ioinovici, A. *see* Mak, O.C. 85138
- Ioinovici, A. *see* Wei, H. 72208
- Ioinovici, A. *see* Zhu, G.Y. 85150
- Ioka, I., Inagaki, Y., Suzuki, K., Kunitomi, K., Miyamoto, Y. Experimental and analytical results for cooling performance of HTTR core bottom structure using HENDEL-T₂ 62940
- Iokibe, T. *see* Yonezawa, Y. 64512
- Iokibe, T. *see* Yonezawa, Y. 78544
- Ion, B. Methods of total design 44801
- Ion, J.C. *see* Sun, Z. 88567
- Ionel, D.M. *see* Eastham, J.F. 106468
- Ionescu, B. *see* Besbes, M. 71777
- Ionescu, A.M., Rusu, A., Chovet, A. A physical analysis of drain current transients at low drain voltage in thin film SOI MOSFETs 66229
- Ionescu, B. *see* Ren, Z. 48295
- Ionescu, D. *see* AbdelSayed, S. 105213
- Ionescu, D. *see* Geling, O. 69933
- Ionescu, D. *see* Lavoie, P. 69125
- Ionescu, D.M., Wickert, M.A. An additive congruent method for generating a multiple occurrence uniform random sequence 95054
- Ionescu, M. *see* Dou, S.X. 75726
- Ionescu, M. *see* Liu, H.K. 66697
- Ionescu, M. *see* Puflea-Ramer, R. 47311
- Ionescu, D. *see* AbdelSayed, S. 68918
- Ionov, B. *see* Kosykh, A. 54718
- Ionov, V.V., Grinko, D.A. Nonlinear transition of tungsten oxide with matrixed organic molecule films at focused laser irradiation influence 77005
- Iordache, M., Dumitriu, L. On the analysis of the controlled source electric circuits 54601
- Iordache, M., Iordache, R. Generalized diakoptic analysis for large-scale piecewise-linear nonlinear electrical circuits 85082
- Iordache, R. *see* Iordache, M. 85082
- Iordanescu, M. *see* Tarnowski, J. 105896
- Iordanescu, S. *see* Dragoman, M. 96627
- Iordanescu, S. *see* Simion, S. 95935
- Iori, G. *see* Baiocchi, P. 70652
- Iori, J., Balg, J. Detoxification of municipal waste incineration residues by vitrification 92812
- Ioshkin, V.A., Orlikovskii, A.A., Pavlenko, V.N., Oktyabr'skii, S.R., Dovydenko, E.Yu., Kvit, A.V., Mukhamedzhanov, I.Kh., Pashaev, E.M. Biaxial compression in GaAs thin films grown on Si 45165
- Ioup, G.E. *see* Pflug, L.A. 77874
- Ioup, J.W. *see* Pflug, L.A. 77874
- Iouri Kang *see* Geun-Hie Rim 83481
- Iovdal'skiy, V.A. *see* Azizov, A.V. 85794
- Iovu, M.S. *see* Andriesh, A.M. 57430
- Iovu, M.S. *see* Andriesh, A.M. 87820
- Ip, D.M.-C. *see* Lee, J.C.-M. 68581
- Ip, H.H.S., Lam, S.W.C. Using an octree-based RAG in hyper-irregular pyramid segmentation of texture volume 59552
- Ip, H.H.S., Lam, S.W.C. Three-dimensional structural texture modeling and segmentation 89661
- Ip, H.H.S., Ng, J.M.C. Human face recognition using Dempster-Shafer theory 68686
- Ip, H.H.S. *see* Wong, W.H. 78573
- Ip, S.F.A., Westall, F.A., Knowles, R.J., Benyon, P.R., Easton, P.W. Prototyping environment for digital signal processing systems 49131
- Ip, Y.-C. *see* Goldner, E.-H. 102576
- Ip Man-Ching *see* Man-Ching Ip
- Ipatov, A.V. *see* Vlasov, Yu.G. 80725
- Ipe, N.E. *see* Liu, J.C. 70532
- Ipe, N.E. *see* Liu, J.C. 81113
- Ippen, E.I. Ultrafast nonlinearities in active semiconductor 99732
- Ippen, E.P. *see* Hall, K.L. 87574
- Ippen, E.P. *see* Haus, H.A. 91509
- Ippen, E.P. *see* Lenz, G. 47792
- Ippen, E.P. *see* Lenz, G. 57119
- Ippen, E.P. *see* Moores, J.D. 87575
- Ippen, E.P. *see* Nelson, L.E. 76623
- Ippen, E.P. *see* Paye, J. 61319
- Ippen, E.P. *see* Tamura, K. 47775
- Ippen, E.P. *see* Tamura, K. 88012
- Ippolito, L. *see* Betta, G. 61105
- Ippolito, L. *see* De Santis, M.R. 100190
- Ippolito, M. *see* Campoccia, A. 82855
- Ippolito, M. *see* Neumaier, S. 63227
- Ippolito, M. *see* Neumaier, S. 93936
- Ippommatsu, M. *see* Kudo, S. 51205
- Ippommatsu, M. *see* Nishigaki, M. 61354
- Ipposhi, T. *see* Maegawa, S. 46864
- Ipposhi, T. *see* Mizoguchi, K. 86464
- Ipri, A.C., Dolny, G., Hsueh, F., Stewart, R.G., Jose, D., Spitzer, M., Vu, D.-P., Batty, M., Khormaier, R., Thayer, S., Keyser, T., Becker, G., Tilton, M., Rhoades, R. The application of silicon-on-insulator (SOI) technology for the fabrication of fully scanned active matrix flat panel displays 103861
- Ipson, S.S. *see* Okereke, O.C. 91575
- Ipson, S.S. *see* Somaia, A.A. 101213
- Iqbal, A. *see* Becker, W. 44863
- Iqbal, A. *see* Husain, E. 47157
- Iqbal, K. An algorithm for computation of determinants of polynomial matrices 84295
- Iqbal, M. On comparison of spline regularization with exponential sampling method for Laplace transform inversion 64060
- Iqbal, M. On a numerical technique regarding inversion of the Laplace transform 84303
- Iqbal, M.Z. *see* Chang, G.K. 103123
- Iqbal, M.Z. *see* Qurashi, U.S. 96968
- Iqbal, R. *see* Shaw, D.A. 94715
- Iqbal, Z., Potkonjak, M., Dey, S., Parker, A. Critical path minimization using retiming and algebraic speed-up 73687
- Iradi, T.E. Large scale hydrothermal growth of KTP and KTA 73079
- Irakliotis, L.J., Feld, S.A., Beyette, F.R., Jr., Mitkas, P.A., Wilmsen, C.W. Optoelectronic parallel processing with surface-emitting lasers and free-space interconnects 66872
- Irakliotis, L.J., Mitkas, P.A. Tomographic storage scheme for three-dimensional implementation of database operations 98807
- Irakliotis, L.J. *see* Beyette, F.R., Jr. 47591
- Irakliotis, L.J. *see* Mitkas, P.A. 66895
- Irakliotis, L.J. *see* Snyder, R.D. 66898
- Iramina, K., Uchizono, S., Ueno, S. Detection of brainstem auditory evoked magnetic fields using SQUID magnetometer with a variable baseline 61693
- Iramina, K., Ueno, S. Source estimation of the K-complex MEG and auditory evoked fields 81768
- Iramina, K. *see* Yoshiura, T. 70791
- Irani, M., Anandan, P., Hsu, S. Mosaic based representations of video sequences and their applications 78351
- Irani, M., Hsu, S., Anandan, P. Mosaic-based video compression 101517
- Irani, R. *see* Shubut, A.S. 45755
- Irani, S., Takats, P., Keelty, M., Moody, H. An advanced Canadian demonstration satellite system for enhanced personal and business communications 60388
- Iramanesh, A., Karpovich, Y., Sukyoon Yoon. Antifuse reliability and link formation models 94982
- Iramanesh, A. *see* Larsen, F. 87019
- Iravani, M.R., Edris, A.-A. Eigen analysis of series compensation schemes reducing the potential of subsynchronous resonance 62643
- Iravani, M.R. *see* Parniani, M. 93063
- Iravani, M.R. *see* Parniani, M. 105732
- Iravani, M.R. *see* Zhao, Z. 105810
- Ireland, J. *see* Capiello, M. 51390
- Ireland, T.J. *see* Bristow, J. 66820
- Ireland, T.J. *see* Yiu-Man Wong 69789
- Irene, E.A. A comparison of the oxidation and passivation of Si, Ge and InP 74956
- Irene, E.A., Woollam, J.A. In situ ellipsometry in microelectronics 91774
- Irene, E.A. *see* Buaud, P.P. 95289
- Irene, E.A. *see* Hu, Y.Z. 46598
- Irene, E.A. *see* Liu, Q. 74975
- Irene, E.A. *see* Wall, J.F. 95423
- Irgang, T.D. *see* Fischer, K.W. 51866
- Irgang, T.D. *see* McGill, M.J. 62335
- Irgens, F. *see* Jensen, A.E. 103711
- Iribarren, J.L. *see* de la Poza, L. 82795
- Iribe, K. *see* Hirono, A. 103973
- Iribe, K. *see* Ikeda, K. 101192
- Irie, A., Oya, G. Microwave response of intrinsic Josephson junctions in BSCCO single crystals 75977
- Irie, F. *see* Itoh, R. 52335
- Irie, F. *see* Kiss, T. 75637
- Irie, K. A method for calculating a change in frequency spectrum of PSK signals due to a nonlinear amplifier 100896
- Irie, K., Okumura, Y., Sakurai, N., Kishimoto, R. A subband-DPCM codec for HDTV and its performance 59905
- Irie, M. *see* Tsujioka, T. 76153
- Irie, M. *see* Tsujioka, T. 98801
- Irie, N. *see* Suwa, K. 97528
- Irie, T. *see* Kinoshita, G. 80673
- Irie, T. *see* Matsushita, H. 73073
- Irie, T. *see* Shima, T. 51489
- Irie, Y., Sakakima, H., Satomi, M. The magnetic properties of metallic multilayers prepared by UHV evaporators 75537
- Irie, Y., Sakakima, H., Satomi, M., Kawawake, Y. Spin-valve memory elements using [CoPt/Cu/Ni-Fe-Co]/Cu/multilayers 47341
- Irie, Y. *see* Fujimori, H. 61432
- Irii, H. *see* Kozono, J. 89068
- Irikado, H. *see* Sasaki, M. 105042
- Irikawa, M., Shimizu, H., Fukushima, I., Nishikata, K., Hirayama, Y. Strained GaInAs-AlGaInAs 1.5-μm-wavelength multiquantum-well lasers loaded with GaInAs-AlInAs multiquantum barriers at the p-side optical confinement layer 67289
- Irikawa, M. *see* Fukushima, T. 47844
- Irikawa, M. *see* Guthrie, J. 99725
- Irikawa, M. *see* Hamakawa, A. 99250
- Irikawa, M. *see* Nishikata, K. 73267
- Irikawa, M. *see* Shimizu, H. 88137
- Irikawa, M. *see* Shimizu, H. 99609
- Irikawa, M. *see* Xu, M.L. 88199
- Irimajiri, Y. *see* Ochiai, S. 82240
- Irino, H. *see* Uchiumi, M. 87975
- Irino, T., Patterson, R.D. A theory of asymmetric intensity enhancement around acoustic transients 77812
- Irion, T. Epoxy bonding of magnets for permanent magnet motors 63068
- Irisa, T. *see* Kawabata, S. 93463
- Irisarri, G. *see* Bann, J. 93222
- Irisarri, G.D. *see* Ejebe, G.C. 93025
- Irisarri, G.D. *see* Jing, C. 62645
- Irisarri, G.D. *see* Wang, S.J. 93233
- Irish, D.E., Deng, Z., Odziemkowski, M. Raman spectroscopic and electrochemical studies of lithium battery components 53187
- Irish, J.D., Plueddemann, A.J., Lentz, S.J. In-situ comparisons of moored acoustic Doppler profilers with conventional VACM and VMCM current meters 105319
- Irisov, V.G. Small slope approximation for microwave polarimetric observation of the sea surface 82315
- Irisov, V.G. *see* Fedor, L.S. 82373
- Iritani, T., Kuge, J., Oie, T. Fast convergence PLL synthesizer with initial phase difference 102755
- Iriyama, T. *see* Hashimoto, H. 106175
- Iriyama, T. *see* Imaoka, N. 87420
- Irizar, P. *see* Lopez, A. 57698
- Irizarry-Rivera, A. *see* McCalley, J. 52163
- Irmer, R. *see* Ziemann, O. 103035
- Irmsch, M. *see* Bayer, H. 66647
- Irmscher, K., Gelhoff, W., Tonn, Y., Lange, H. Iron group impurities in semiconducting iron disilicide 97018
- Irokawa, H. *see* Hasegawa, T. 94096
- Irokawa, H. *see* Yoshida, Y. 94148
- Irokawa, S. Self-commutated converter technologies supporting the future power-system diversification 105744
- Irons, B.T., Donohue, K.D. Probability of erasure in non-Rayleigh fading channels—a simulation study 50534
- Irons, F.E. An interferometric measurement of the wall thickness of a cylindrical glass tube with application to a draining liquid film 103966
- Irons, F.H. *see* Hummels, D.M. 52585
- Irons, F.H. *see* Hummels, D.M. 69496
- Irons, F.H. *see* Hummels, D.M. 103961
- Irons, J.R. *see* Brown de Colstoun, E.C. 82415
- Irons, J.R. *see* Dabney, P.W. 71232
- Irons, J.R. *see* Li, Z. 82189
- Irons, J.R. *see* Markham, B.L. 82145
- Ironside, C.N. *see* Al-Hemyari, K. 48200
- Ironside, C.N. *see* Almeida, J.M. 87548
- Ironside, C.N. *see* Hutchings, D.C. 88346
- Ironside, C.N. *see* Martins-Filho, J.F. 67215
- Ironside, C.N. *see* Martins-Filho, J.F. 67321
- Ironside, C.N. *see* Martins-Filho, J.F. 99604
- Ironside, C.N. *see* Villeneuve, A. 50738
- Ironside, J.W. *see* Sutherland, K. 81740
- Irrera, F. *see* Caputo, D. 99231
- Irrera, F. *see* de Cesare, G. 51107
- Irrera, F. *see* de Cesare, G. 76442
- Irrera, F. *see* de Cesare, G. 87857
- Irrgang, S. *see* Poegel, F. 65263
- Iruvanti, V.V., Boyd, R.W. Noise properties of a beam propagating through an atomic vapor 67438
- Irvin, M.J. *see* Heung-Nam Kim 89694

- Irvin, R.W. *see* Adda, T.F. 60495
 Irvin, R.W. *see* Murphy, T.O. 79677
 Irvine, A.T. *see* Saks, A.M. 61690
 Irvine, B., Mittra, R., Michielssen, E. Performance characteristics of frequency selective surfaces comprising of three dimensional elements 57948
 Irvine, B. *see* Mahadevan, K. 67637
 Irvine, J. *see* Dunlop, J. 69663
 Irvine, K. *see* Dmitriev, V.A. 73101
 Irvine, K. *see* Edmond, J.A. 99274
 Irvine, K.G. *see* Shenoy, J.N. 46417
 Irvine, S.A. *see* Cleary, J.G. 68037
 Irvine, S.J.C., Bajaj, E., Gil, R.V., Glass, H. Integrated in situ wafer and system monitoring for the growth of CdTe/ZnTe/GaAs/Si for mercury cadmium telluride epitaxy 64276
 Irvine, S.J.C., Bajaj, J. Recent progress with in situ monitoring of MCT growth [HgCdTe vapour phase growth] 73103
 Irvine, S.J.C. *see* Bubulac, L.O. 65886
 Irvine, S.J.C. *see* Mullin, J.B. 73198
 Irving, D.J. Constraints on high voltage lines in urban areas 52297
 Irving, I. *see* Rosansky, M. 63358
 Irving, M.R. *see* Cai, Y. 106990
 Irving, M.R. *see* Cai, Y. 107009
 Irving, M.R. *see* Chebbo, A.M. 82637
 Irving, M.R. *see* Chebbo, A.M. 82638
 Irving, M.R. *see* Macqueen, C.N. 93365
 Irving, M.R. *see* Macqueen, C.N. 93393
 Irving, M.R. *see* Marsh, J.F. 93302
 Irving, P.E. *see* Thiagarajan, C. 103619
 Irving, W.W., Karl, W.C., Willsky, A.S. A theory for multiscale stochastic realization 64089
 Irwin, E. Software Intelligence introduces a new cross-platform, client/server security solution 59802
 Irwin, G.W. *see* Hogg, B.W. 93081
 Irwin, J. A multi-kick factorization algorithm for nonlinear maps 61477
 Irwin, J. *see* Cao, A. 64902
 Irwin, J.C. *see* Fife, A.A. 80669
 Irwin, K.D. An application of electrothermal feedback for high resolution cryogenic particle detection 51432
 Irwin, K.D., Nam, S.W., Cabrera, B., Chugg, B., Park, G.S., Welty, R.P., Martinis, J.M. A self-biasing cryogenic particle detector utilizing electrothermal feedback and a SQUID readout 81157
 Irwin, M.J. *see* Borah, M. 73766
 Irwin, M.J. *see* Ding, C.-L. 73753
 Irwin, M.J. *see* Heung-Nam Kim 101573
 Irwin, M.J. *see* Heung-Nam Kim 103550
 Irwin, M.J. *see* Lee, G. 55067
 Irwin, M.J. *see* Mehta, H. 64781
 Irwin, M.J. *see* Nagendra, C. 55231
 Irwin, M.J. *see* Nagendra, C. 96095
 Irwin, M.J. *see* Owens, R.M. 55254
 Irwin, M.J. *see* Owens, R.M. 73738
 Irwin, M.J. *see* Vishwanath, M. 45813
 Irwin, M.J. *see* Yang, W.-L. 73798
 Irwin, M.J. *see* Yang, W.-L. 95962
 Irwin, S.J. The emergence of digital compression 78409
 Irwin, V. *see* Lawson, W. 65517
 Isa, I., Yamaguchi, Y., Aoyama, T., Shindo, S., Ichiba, H., Yamamoto, H., Yoshino, K. Development of high melting point TCNQ complex salts and aluminum solid electrolytic capacitor with these salts 96661
 Isa, V. *see* Kukuca, P. 91714
 Isaac, F.E., Wyatt, L.R. The application of computational geometry to the analysis of directional wave spectra as measured by HF radar 92785
 Isaac, J. New solutions for high-performance PCB design 55770
 Isaac, J. *see* Sreemoolanadhan, H. 95677
 Isaac, L. *see* Garcia, R.L. 98213
 Isaacs, R.G. *see* Moncet, S.B. 92747
 Isaacs-Smith, T. *see* Williams, J.R. 85947
 Isaacson, D. *see* Cheney, M. 92855
 Isaacson, D. *see* Edic, P.M. 92462
 Isaacson, I.P. *see* Shirey, L.M. 56125
 Isaacson, M. *see* Lo, C.W. 66080
 Isaak, G. *see* Barthclemey, J.-P. 64113
 Isaak, G. *see* Bogart, K.P. 64114
 Isaak, G. *see* Hurlbert, G. 54067
 Isabelle, D.B. *see* Krcmar, M. 70623
 Isaenko, Yu.V. *see* Bel'skii, E.M. 92129
 Isaev, A.Y. *see* Ermolov, S.N. 75743
 Isaev, I.U., Yavorskii, I.N. Component analysis of time series with rhythmic structure 100796
 Isaev, V. *see* Anzvinov, G. 70614
 Isaev, V. *see* Anzvinov, G. 70615
 Isaev, V. *see* Anzvinov, G. 92039
 Isaeva, O.M., Sarytchev, V.A. Quaternion presentations polarization state 92652
 Isailovic, J. Characterization of the recordable digital videodisc for recording MPEG-2 data stream using EFM channel code 103428
 Isaji, O. *see* Yamane, K. 103178
 Isaka, K. *see* Bell, N. 105819
 Isaka, K. *see* Siregar, M. 62777
 Isaka, M. *see* Suzuki, T. 59860
 Isaka, S., Yagisawa, T., Tokumasu, T., Kase, T., Menju, S. Development and practical application of full split core for power transformer 52894
 Isaka, S. *see* Yoshida, Y. 52895
 Isakov, P.Ya. *see* Furman, E.G. 91877
 Isakson, C.S., Spyridakis, J.H. Nominalizations: effect on recall and comprehension 94613
 Isaksson, A.J., Gustafsson, F. A Bayesian approach to manoeuvre tracking and detection 50806
 Isaksson, M., Bacon, A., Gronstad, E. D-AMPS 1900: The dual-band personal communications system 102855
 Isamil, I. *see* Goh Chui Chui 79866
 Isao, A. *see* Saito, Y. 46720
 Isao, A. *see* Tokoro, Y. 75095
 Isard, S.D. *see* Stone, J.V. 68487
 Isasi, R.A., Garcia, G.G., Guixot, M.V. Electrochemical battery systems for demand side management 83259
 Isastia, V. *see* Di Stefano, R. 63330
 Isawa, K., Kuribara, M., Kuroko, M. Wavelength characteristics of 2-wavelength oscillation using an erbium doped fiber ring laser 57112
 Isawa, Y., Suwa, F. Transport through discrete energy levels in quantum dots 86393
 Isawa, Y. *see* Hatano, T. 86988
 Isayama, A. *see* Nagasaki, K. 65156
 Isberg, M. *see* Lindquist, B. 60059
 Ischuk, A.A. *see* Kapilevich, B.Yu. 102726
 Iscoff, R. Has the packaging revolution finally run out of steam? 53992
 Iscoff, R. Process gas purity: The 'nines' game 56280
 Ise, T., Marutani, Y., Murakami, Y., Yoneda, E., Sugawara, R. Characteristics of a 40 kVA three phase superconducting transformer and its parallel operation with a conventional transformer 83434
 Ise, T. *see* Nakade, M. 72104
 Iseda, K., Miyazaki, K., Chujo, T. Modeling of self-healing managed object for TMN 50102
 Iseki, H. *see* Masamune, K. 61907
 Iseki, T. *see* Yoshihara, M. 72181
 Isenberg, D.S. *see* Cox, R.V. 69588
 Isenhowe, L.D. *see* Lopatin, L.V. 81142
 Iserles, A., Norsett, S.P. Explicit representations of biorthogonal polynomials 72984
 Isermann, R. Model base fault detection and diagnosis methods 84231
 Isermann, R. On the applicability of model based fault detection for technical processes 84274
 Isermann, R. *see* Hofling, T. 93869
 Isermann, R. *see* Pfeiffer, K. 91359
 Isern, E., Figueras, J. Test generation with high coverages for quiescent current test of bridging faults in combinational circuits 54890
 Isernhagen, R., Germet, A. Efficient planning of electronic bus systems for automobile applications 72474
 Isernia, T., Materazzi, M., Pascasio, V., Pierri, R., Schirizzi, G. Processing of phase errors affected SAR data by non-linear inversion 103169
 Iserson, M.K. *see* Bucharin, V.A. 100387
 Isgro, F. *see* Di Gesu, V. 101146
 Ishac, M.F., Kong, K.Y., Goel, A.P. Reliability-based analysis of an existing transmission line 93443
 Ishak, I. *see* Lu, W. 102062
 Ishak, W.S., Hahn, K.H., Booth, B.L., Mueller, C., Levi, A.A.J., Craig, R. Optical interconnects: The POLO approach 87908
 Isham, C.M. *see* Mazumder, S.R. 62530
 Isham, C.M. *see* Mazumder, S.R. 74412
 Isham, J.D., Swift, C.T. Sea ice characterization with a millimeter wave scatterometer 62349
 Ishchenko, A.A. *see* Bezrodnyi, V.I. 99440
 Ishchenko, A.A. *see* Bezrodnyi, V.I. 99776
 Isheng-Liu, *see* Macek, M. 46989
 Ishi, N. *see* Muramotot, M. 67823
 Ishi, Y. *see* Yoshida, K. 61430
 Ishi, Y. *see* Yoshida, K. 104146
 Ishia, K. *see* Sayama, S. 103370
 Ishibashi, A. II-VI blue-green laser diodes 67346
 Ishibashi, A. Blue-green laser diodes 99600
 Ishibashi, A., Mori, Y. ZnMgSSe-based blue laser diodes 67223
 Ishibashi, A. *see* Ikeda, M. 64346
 Ishibashi, A. *see* Ikeda, N. 45687
 Ishibashi, A. *see* Itoh, S. 76811
 Ishibashi, A. *see* Itoh, S. 99689
 Ishibashi, A. *see* Kawasumi, T. 99550
 Ishibashi, A. *see* Maruyama, T. 65567
 Ishibashi, A. *see* Nakayama, N. 76465
 Ishibashi, A. *see* Ozawa, M. 57196
 Ishibashi, A. *see* Ozawa, M. 99589
 Ishibashi, A. *see* Toda, A. 84627
 Ishibashi, H. *see* Kurata, Y. 81328
 Ishibashi, H. *see* Kurata, Y. 92011
 Ishibashi, K., Hayashi, T., Doi, T., Masuda, N., Yamagiwa, A., Okabe, T. A novel clock distribution system for CMOS VLSI 46971
 Ishibashi, K., Noda, T., Machata, K., Nakagawa, H., Akoh, H., Takada, S., Nakashima, T., Shimizu, H.M., Yoshizawa, M., Katagiri, M. Response of Nb-based tunnel junctions to synchrotron radiation 87463
 Ishibashi, K., Takasugi, K., Komiya, K., Toyoshima, H., Yamanaka, T., Fukami, A., Hashimoto, N., Ohki, N., Shimizu, A., Hashimoto, T., Nagano, T., Nishida, T. A 6-ns 4-Mb CMOS SRAM with offset-voltage-insensitive current sense amplifiers 45749
 Ishibashi, K. *see* Bird, J.P. 74746
 Ishibashi, K. *see* Bird, J.P. 86384
 Ishibashi, K. *see* Bird, J.P. 97076
 Ishibashi, K. *see* Bird, J.P. 97102
 Ishibashi, K. *see* Machata, K. 82930
 Ishibashi, K. *see* Ochiai, Y. 86385
 Ishibashi, K. *see* Sawado, E. 100245
 Ishibashi, K. *see* Yamanaka, T. 66342
 Ishibashi, M. *see* Suzuki, M. 51187
 Ishibashi, R. *see* Hanaoka, R. 56484
 Ishibashi, T., Soutome, T., Okada, Y., Kawabe, M. Surface diffusion in molecular beam epitaxy of Bi₂Sr₂Ca_{1-x}Cu_xO₇ 73124
 Ishibashi, T., Yamauchi, Y., Sano, E., Nakajima, H., Matsuoka, Y. Ballistic collection transistors and their applications 65267
 Ishibashi, T. *see* Ito, H. 97383
 Ishibashi, T. *see* Kaidou, C. 83298
 Ishibashi, T. *see* Sano, E. 96116
 Ishibashi, T. *see* Watanabe, N. 46469
 Ishibashi, T. *see* Watanabe, N. 86512
 Ishibashi, T. *see* Yamauchi, Y. 103042
 Ishibashi, Y. A phenomenological theory of the ferroelectric phase transition of Bi₂Ti₂O₁₂ 98421
 Ishibashi, Y., Maruyama, M., Sakamoto, H. Throughput analysis of a transport protocol in an FDDI network 69279
 Ishibashi, Y., Orihara, H. A theory of D-E hysteresis loop—application of Avrami model 98238
 Ishibashi, Y., Tasaka, S. Performance evaluation of dynamic resolution and QoS control schemes for integrated VBR video and data communications 79463
 Ishibashi, Y., Tasaka, S. A synchronization mechanism for continuous media in multimedia communications 102572
 Ishibashi, Y. *see* Hamamoto, T. 85414
 Ishibashi, M. *see* Zheng Tang 65071
 Ishibe, S. *see* Fujiwara, N. 93494
 Ishibuchi, K. *see* Izumi, K. 106621
 Ishida, A., Hiramatsu, M., Kawakyu, Y. High rate deposition of SiO₂ by the remote PECVD technique 95471
 Ishida, A., Yamamoto, E., Ishino, K., Ito, K., Fujiyasu, H., Nakanishi, Y. Growth of GaN films by hot wall epitaxy 84688
 Ishida, A., Yamamoto, M., Okada, H., Mutsuura, K., Tezuka, Y. Immediate transmission scheme of s-ALOHA with PCT (power control during transmission) method 60340
 Ishida, A. *see* Kimura, T. 77708
 Ishida, A. *see* Suzuki, H. 68127
 Ishida, E. *see* Sultan, A. 86497
 Ishida, F. *see* Inoue, T. 86016
 Ishida, H., Ueda, D. Orientation effect on AlGaAs/GaAs heterojunction bipolar transistors 86867
 Ishida, H. *see* Miyake, A. 87506
 Ishida, H. *see* Ozawa, K. 103535
 Ishida, K. *see* Gautam, D.K. 99233
 Ishida, K. *see* Kirihaara, T. 69621
 Ishida, K. *see* Kitauro, Y. 86971
 Ishida, K. *see* Kudou, T. 67617
 Ishida, K. *see* Nakajima, M. 55210
 Ishida, K. *see* Nishihori, K. 96609
 Ishida, K. *see* Ogura, I. 80570
 Ishida, K. *see* Takada, K. 70324
 Ishida, K. *see* Takatori, M. 101799
 Ishida, M., Higuchi, S., Hori, T. Reduction control of mechanical vibration of an induction motor with fluctuated torque load using repetitive controller 83359
 Ishida, M., Ikeda, Y., Naohara, N., Mitsui, H., Kuroki, T. Development of insulating system for FBR electro-magnetic pump 67607
 Ishida, M., Kuwahara, T., Sato, H., Sekiguchi, Y., Sasaki, K., Sakata, S., Kosaka, H. Twin torch type plasma arc ash melting of municipal solid waste incinerator 106167
 Ishida, M., Nishigaki, M., Hayashi, K., Asai, H. Iterated timing analysis with dynamic partitioning technique for bipolar transistor circuits 54772
 Ishida, M., Tayanaka, H., Yanagiya, S., Nakamura, T. Difference of Si selective growth on Al₂O₃ and SiO₂ substrates by electron beam irradiation method 84705
 Ishida, M. *see* Higuchi, S. 106444
 Ishida, M. *see* Kondo, M. 94901
 Ishida, M. *see* Okamoto, T. 52385
 Ishida, M. *see* Oto, A. 62932
 Ishida, M. *see* Shioda, S. 50556
 Ishida, M. *see* Tsukutani, T. 74100
 Ishida, M. *see* Wado, H. 73249
 Ishida, M. *see* Wado, H. 95332
 Ishida, M. *see* Yamaguchi, T. 51306
 Ishida, M. *see* Yashima, N. 103295
 Ishida, N., Kurosawa, T. Carrier accumulation in momentum space and related phenomena under intense microwave fields in semiconductors 74595
 Ishida, O., Takahashi, H. Loss-imbalance equalization in arrayed waveguide-grating (AWG) multiplexer cascades 69794
 Ishida, O. *see* Iyama, Y. 96442
 Ishida, O. *see* Kuwano, S. 90589
 Ishida, O. *see* Kuwano, S. 91050
 Ishida, S., Iwabuchi, Y., Yasuzato, T., Kasama, K. Topography effect in half-tone phase-shift mask for window formation 46742

- Ishida, S. *see* Kuriyama, H. 74889
 Ishida, S. *see* Okuda, S. 57269
 Ishida, S. *see* Sato, T. 51561
 Ishida, S. *see* Sato, T. 92184
 Ishida, S. *see* Sato, T. 104242
 Ishida, S. *see* Yasuzato, T. 97537
 Ishida, T., Kusunoki, T., Ochiai, M., Yao, T., Inoue, K. Effects of sea waves on thermal hydraulics of marine reactor system 106097
 Ishida, T., Shoji, M., Miyabata, Y., Shibata, Y., Ohno, E., Ohara, S. High density mark edge recording on a phase change rewritable disk by a 680-nm laser diode 98777
 Ishida, T. *see* Kobayashi, H. 86469
 Ishida, T. *see* Nagao, M. 66463
 Ishida, T. *see* Noto, K. 83800
 Ishida, Y. *see* Hanaoka, T. 80512
 Ishida, Y. *see* Hikita, M. 87237
 Ishida, Y. *see* Hiroi, A. 55492
 Ishida, Y. *see* Houya, T. 49188
 Ishida, Y. *see* Kamata, H. 58487
 Ishida, Y. *see* Kamata, H. 100758
 Ishida, Y. *see* Kinugasa, H. 58486
 Ishida, Y. *see* Kondo, K. 49039
 Ishida, Y. *see* Namba, M. 100756
 Ishida, Y. *see* Ozaki, K. 79750
 Ishida, Y. *see* Ozaki, K. 102827
 Ishida, Y. *see* Yashima, N. 103295
 Ishide, A., Fujita, M., Niimi, K., Matsuzaki, F., Yukawa, K. Development of experimental ADS system and inflight performances 82106
 Ishido, M., Zhu Xiao Yan. Electrostatic voltage sensor using SAW delay-line oscillator 91419
 Ishido, Y. *see* Satake, M. 105285
 Ishigaki, S. *see* Inoue, S. 91083
 Ishigaki, T. *see* Du-Yih Tsai 51606
 Ishigaki, T. *see* Hirota, H. 71105
 Ishigaki, T. *see* Okada, K. 95642
 Ishigame, A. *see* Jianmin Zhao 71472
 Ishigame, A. *see* Kawamoto, S. 82655
 Ishigami, S. *see* Tateno, M. 61646
 Ishigami, T. *see* Naito, Y. 103401
 Ishige, K. *see* Koguchi, N. 64326
 Ishigohka, T. A feasibility study on a world-wide-scale superconducting power transmission system 82952
 Ishigohka, T. *see* Ando, S. 56767
 Ishigohka, T. *see* Uriu, Y. 66685
 Ishigure, K. *see* Ono, S. 52541
 Ishigure, T., Horibe, A., Nihei, E., Koike, Y. High-bandwidth, high-numerical aperture graded-index polymer optical fiber 91015
 Ishigure, T. *see* Koike, Y. 76170
 Ishigure, T. *see* Yamazaki, S. 91036
 Ishiguro, E. *see* Kamada, M. 51534
 Ishiguro, M. *see* Sato, T. 99722
 Ishiguro, T. *see* Kishi, M. 58545
 Ishiguro, T. *see* Okada, Y. 70325
 Ishiguro, Y., Sasaoka, E., Kobayashi, Y., Moriya, T., Semura, S., Yokota, H., Wakinosono, T., Yamada, Y., Sakata, Y. Fiber couplers using arrayed fiber ribbons 56845
 Ishihara, A. *see* Asakura, S. 91707
 Ishihara, C. *see* Tamura, Y. 88541
 Ishihara, F., Uji, H., Kamimura, T., Matsumoto, S., Higuchi, H., Chichibu, S. Use of tetraethylgermane in ArF excimer laser chemical vapor deposition of amorphous silicon-germanium films 54348
 Ishihara, H. *see* Fukuda, T. 80733
 Ishihara, H. *see* Hazama, T. 63396
 Ishihara, H. *see* Ohka, M. 103768
 Ishihara, K., Masuda, S., Nishikawa, H., Ajioka, Y., Amishiro, H. A motion-estimation LSI with half-pixel precision 58858
 Ishihara, K. *see* Hamakawa, A. 99250
 Ishihara, K. *see* Yamaguchi, M. 85550
 Ishihara, K. *see* Yamamoto, H. 71909
 Ishihara, K. *see* Yamamoto, H. 83243
 Ishihara, M. *see* Hasebe, T. 82940
 Ishihara, M. *see* Sakuraba, J. 56762
 Ishihara, M. *see* Yamada, Y. 56769
 Ishihara, N. *see* Nakamura, M. 90928
 Ishihara, N. *see* Nishimori, K. 78664
 Ishihara, N. *see* Tohmori, Y. 90997
 Ishihara, O. *see* Chaki, S. 65419
 Ishihara, O. *see* Kohno, Y. 96550
 Ishihara, O. *see* Kohno, Y. 97784
 Ishihara, O. *see* Kunii, T. 65229
 Ishihara, O. *see* Notani, Y. 94807
 Ishihara, O. *see* Sasaki, H. 86943
 Ishihara, O. *see* Takano, H. 65348
 Ishihara, O. *see* Tsukahara, Y. 65366
 Ishihara, O. *see* Udomoto, J. 65247
 Ishihara, S. The development of SOR lithography technology 75108
 Ishihara, S., Okada, M., Iwata, A., Sakurai, K. Network traffic model with event driven method on local area network 102293
 Ishihara, S. *see* Fukuda, M. 75109
 Ishihara, T., Hiei, Y., Takita, Y. Oxidative reforming of methane using solid oxide fuel cell with LaGaO₃-based electrolyte 106813
 Ishihara, T., Kometani, K., Nishi, Y., Takita, Y. Improved sensitivity of CuO-BaTiO₃ capacitive-type CO₂ sensor by additives 91615
 Ishihara, T., Kudo, T., Matsuda, H., Takita, Y. Doped PrMnO₃ perovskite oxide as a new cathode of solid oxide fuel cells for low temperature operation 53215
 Ishihara, T., Sato, S., Takita, Y. Capacitive-type sensors for the selective detection of nitrogen oxides 91658
 Ishihara, T. *see* Goto, K. 77192
 Ishihara, T. *see* Goto, K. 100032
 Ishihara, T. *see* Kusayanagi, M. 79476
 Ishihara, T. *see* Morikawa, H. 83765
 Ishihara, T. *see* Tanaka, K. 48052
 Ishihara, Y., Seki, H., Kasami, T. Implementation of natural language specifications of communication protocols by executable specifications 79044
 Ishihara, Y. *see* Harada, K. 83631
 Ishihara, Y. *see* Hirata, K. 52929
 Ishihara, Y. *see* Matsubara, T. 52777
 Ishihara, Y. *see* Mitsuake, Y. 77152
 Ishihata, H. *see* Devaraj, B. 61679
 Ishihata, Y. *see* Takahashi, K. 89975
 Ishii, A., Endoh, N., Morita, K. Estimation of transmission sound waveforms in SOFAR channel across the Japan Current 91232
 Ishii, A., Yasuoka, K., Niwa, K., Sakano, M., Tamagawa, T., Oshima, I. Dependence of the discharge stability of a 4 kHz XeCl excimer laser on the Xe pressure 47715
 Ishii, A., Yasuoka, K., Okita, Y., Tamagawa, T. 3 kHz XeCl excimer laser using new type of electrode 57057
 Ishii, A. *see* Fujishige, T. 92486
 Ishii, A. *see* Maeda, H. 80050
 Ishii, A.T. Retiming gated-clocks and precharged circuit structures 54518
 Ishii, G. *see* Nakajima, S. 97780
 Ishii, H., Kano, F., Tohmori, Y., Kondo, Y., Tamamura, T., Yoshikuni, Y. Narrow spectral linewidth under wavelength tuning in thermally tunable super-structure-grating (SSG) DBR lasers 67304
 Ishii, H., Kano, F., Tohmori, Y., Kondo, Y., Tamamura, T., Yoshikuni, Y. Broad range quasi-continuous wavelength tuning in super structure grating distributed Bragg reflector lasers 69808
 Ishii, H., Kano, F., Tohmori, Y., Kondo, Y., Tamamura, T., Yoshikuni, Y. Wide wavelength tuning with narrow spectral linewidth in thermally tunable super-structure-grating DBR lasers 99613
 Ishii, H., Kawanobe, Y. A new generation i-line lens for 0.35μm lithography 97529
 Ishii, H., Shibata, T., Kosaka, H., Ohmi, T. Hardware-learning neural network LSI using a highly-functional transistor simulating neuron actions 45939
 Ishii, H., Takahashi, Y., Fujinaga, K. Surface photochemical reactions of dimethylgermane, Ge(CH₃)₂H₂, and their application to stepwise Ge growth 54311
 Ishii, H., Yoshida, M., Nakaoka, M. Practical evaluations of zero-voltage soft-switching discrete pulse-modulated sinewave inverter using IGBTs for next generation air-conditioning 53458
 Ishii, H. *see* Esmeria, J.M., Jr. 76663
 Ishii, H. *see* Harima, Y. 74811
 Ishii, H. *see* Kuwano, S. 90589
 Ishii, H. *see* Kuwano, S. 91050
 Ishii, H. *see* Narioka, S. 97154
 Ishii, H. *see* Sasayama, K. 79673
 Ishii, H. *see* Shibata, T. 74176
 Ishii, H. *see* Tanaka, K.H. 104155
 Ishii, H. *see* Yu, S.-Y. 84880
 Ishii, I. *see* Makino, H. 104848
 Ishii, J. *see* Hontsu, S. 87478
 Ishii, J. *see* Murakami, K. 64745
 Ishii, J. *see* Toda, K. 98646
 Ishii, J. *see* Wada, K. 85786
 Ishii, K., Isshiki, D., Karasawa, T., Ohki, Y. Dielectric breakdown of SiO₂ formed by plasma-enhanced chemical vapor deposition of tetraethoxysilane 98174
 Ishii, K., Tsuchimoto, Y., Yamazaki, H., Kintaka, N. Digital electronic trip relays for new molded-case circuit breakers and earth leakage circuit breakers 63312
 Ishii, K. *see* Kohda, T. 49762
 Ishii, K. *see* Ogura, K. 55857
 Ishii, K. *see* Sugaya, N. 59889
 Ishii, K. *see* Wada, K. 104006
 Ishii, K. *see* Yamagata, S. 63305
 Ishii, K. *see* Yamaguchi, C. 46828
 Ishii, K. *see* Yoshimura, S. 75509
 Ishii, M. *see* Fukui, M. 103051
 Ishii, M. *see* Hibino, Y. 87916
 Ishii, M. *see* Michishita, K. 93374
 Ishii, M. *see* Michishita, K. 93450
 Ishii, M. *see* Okamoto, K. 87813
 Ishii, M. *see* Okamoto, K. 91063
 Ishii, N., Kohno, R. Spatial and temporal equalization based on an adaptive tapped-delay-line array antenna 100386
 Ishii, N. *see* Deguchi, T. 89646
 Ishii, N. *see* Tamura, Y. 88541
 Ishii, N. *see* Tanaka, H. 68814
 Ishii, O., Itoh, K., Nagai, Y., Kagoshima, K. Miniaturization of array antennas with superdirective excitation 58157
 Ishii, O., Morita, T., Saito, T., Nakazawa, Y. Fundamental mode 1F MCF for handheld phones 55347
 Ishii, O., Senda, M. High coercivity and high wear resistance γ-Fe₂O₃ thin films 56680
 Ishii, O., Senda, M., Takei, K., Mori, T. Application of amorphous flake to electromagnetic interference (EMI) noise filter 47298
 Ishii, O. *see* Senda, M. 87341
 Ishii, R. *see* Iwaki, M. 55499
 Ishii, R. *see* Tac Soo Kim 95024
 Ishii, R. *see* Tomita, A., Jr. 49629
 Ishii, R. *see* Watanabe, Y. 78006
 Ishii, S., Aoki, T., Nagao, M., Kosaki, M. The mobility measurement of positive charge carrier in n-hexane 98196
 Ishii, S., Kato, Y. Improved design of cusp-type electron-cyclotron resonance ion sources 81147
 Ishii, S., Ohyama, K., Yamanaka, K. A single-chip RSA processor implemented in a 0.5 μm rule gate array 58422
 Ishii, S., Tanaka, S., Hiramatsu, F. Meal assistance robot for severely handicapped people 104844
 Ishii, S. *see* Suzuki, H. 63240
 Ishii, S. *see* Tokita, F. 81509
 Ishii, T. Future expectations of transformer toward 21st Century 52887
 Ishii, T., Miyamoto, K., Naitoh, K., Azamawari, K. Functional failure analysis technology from backside of VLSI chip 87000
 Ishii, T., Suzuki, N. The low-power consumption design for portable CD-ROM drive 45478
 Ishii, T., Ueha, S., Nakamura, K., Ohnishi, K. Wear properties and life prediction of frictional materials for ultrasonic motors 56646
 Ishii, T. *see* Fujisawa, M. 107028
 Ishii, T. *see* Hatta, E. 97230
 Ishii, T. *see* Kako, E. 61493
 Ishii, T. *see* Miyamoto, M. 45910
 Ishii, T. *see* Takeuchi, S. 61386
 Ishii, T. *see* Yano, K. 74613
 Ishii, T.K. *see* Giakos, G.C. 57643
 Ishii, Y., Onodera, R. Phase-extraction algorithm in laser-diode phase-shifting interferometry 104058
 Ishii, Y., Tsukamoto, K., Komaki, S., Morinaga, N. Coherent fiber-optic microcellular radio communication system using a novel RF-to-optic conversion scheme 91090
 Ishii, Y. *see* Enoki, T. 65286
 Ishii, Y. *see* Enoki, T. 96618
 Ishii, Y. *see* Hayashi, T. 84921
 Ishii, Y. *see* Koharagi, H. 52716
 Ishii, Y. *see* Ohtani, Y. 84933
 Ishii, Y. *see* Suemitsu, R. 46890
 Ishii, Y. *see* Tsujino, J. 82481
 Ishii, Y. *see* Washio, H. 91743
 Ishijima, T. *see* Suzuki, T. 59860
 Ishikawa, A., Shiroishi, Y., Sinclair, R. Effects of substrate temperature on magnetic and crystallographic properties of Co-Cr-Pt/Cr films deposited by laser ablation 87326
 Ishikawa, E. *see* Kokubo, N. 55153
 Ishikawa, F., Kitagawa, M., Sasaki, H., Yorino, N., Okimura, H. Fast algorithm for dynamic stability analysis with simultaneous iteration method 105616
 Ishikawa, G., Sekiya, M., Onaka, H., Nishimoto, H., Chikama, T. Optimization of pre-chirping and dispersion compensation for 10-Gb/s repeaterless transmission using standard single-mode fiber 90961
 Ishikawa, H. Personal handy-phone system 69727
 Ishikawa, H. Personal Handy-Phone system: System overview and outlook for future development 79949
 Ishikawa, H., Baba, H., Hisano, S., Fukuda, A., Abe, T., Nakazawa, S., Nakazato, K., Kakui, M., Shigematsu, M., Nishimura, M. Development of an optical amplifier for Japan Telecom 103115
 Ishikawa, H., Kato, K., Ono, M., Yoshizawa, N., Kubota, K., Kondo, A. A next-generation database system for advanced multimedia applications 90494
 Ishikawa, H., Kobayashi, H. Frequency-offset compensation for MPSK differential detection by using double differential encoding 77508
 Ishikawa, H., Suetsugu, Y., Kitayama, Y., Nishimura, M., Tanaka, S. Polarization mode dispersion in optical fiber ribbon-slot cable 80245
 Ishikawa, H., Yuhara, M., Ono, E. Basic software for multimedia information systems 79461
 Ishikawa, H. *see* Fukui, K. 98786
 Ishikawa, H. *see* Inoue, T. 60415
 Ishikawa, H. *see* Onishi, M. 56844
 Ishikawa, H. *see* Otsubo, K. 57292
 Ishikawa, H. *see* Satoh, M. 65405
 Ishikawa, H. *see* Satoh, M. 96659
 Ishikawa, H. *see* Shoji, H. 99607
 Ishikawa, H. *see* Tanaka, K. 64981
 Ishikawa, I., Nakamura, S., Utsunomiya, S., Yamamoto, S., Niwa, T. The research of peroxide decomposition in XLPE cables 98534
 Ishikawa, I. *see* Kaneko, T. 52375
 Ishikawa, I. *see* Nakatsuka, T. 56440
 Ishikawa, I. *see* Ogura, Y. 63986
 Ishikawa, J., Ohtake, T., Gotoh, Y., Tsuji, H., Fukayama, N., Inoue, K., Nagamachi, S., Yamagake, Y., Ueda, M., Maruno, H., Asari,

- M. Application of the focused ion beam technique to the direct fabrication of vertical-type field emitters 46229
- Ishikawa, J., Tsuji, H., Toyota, Y., Gotoh, Y., Matsuda, K., Tanjo, M., Sakai, S. Negative-ion implantation technique 46483
- Ishikawa, J. *see* Gotoh, Y. 46204
- Ishikawa, J. *see* Sakai, S. 46489
- Ishikawa, K., Watanabe, T., Ichinokura, O., Kikuchi, S., Murakami, K. On the air gap flux-density distribution and characteristics of linear parametric motors 93883
- Ishikawa, K. *see* Furukawa, T. 67467
- Ishikawa, K. *see* Nakamura, K. 47547
- Ishikawa, K. *see* Ogusu, K. 67427
- Ishikawa, K. *see* Sugiyama, T. 59850
- Ishikawa, K. *see* Tanizawa, M. 56245
- Ishikawa, K. *see* Teraoka, E. 55275
- Ishikawa, K. *see* Yamada, T. 57347
- Ishikawa, K. *see* Yoshikawa, M. 84629
- Ishikawa, M. Parallel optoelectronic computing systems and applications 66882
- Ishikawa, M., Amatsu, M. Surface mount plastic packages (PC-QFP, PBGA, P-LCC) 44891
- Ishikawa, M., Fujii, N. Synthesis of low-sensitivity leapfrog switched capacitor filters (SCFs) 74101
- Ishikawa, M., Ito, M., Endo, T., Oba, K. Real time 2 dimensional detector for charged particle and soft X-ray images 104223
- Ishikawa, M., Kyogoku, A., Umoto, J. Stability of large-scale coal-fired MHD channels 94228
- Ishikawa, M., Nakamura, T., Morita, M., Matsuda, Y., Tsujikawa, S., Kawashima, T. Boron-carbon-nitrogen compounds as negative electrode matrices for rechargeable lithium battery systems 72287
- Ishikawa, M., Nishikawa, Y., Saito, S., Onomura, M., Parbrook, P.J., Nitta, K., Rennie, J., Hatakoshi, G. Low voltage carrier injection in ZnSe-based blue-green laser diodes on p-type GaAs substrates with InGaAlP band offset reduction layers 99657
- Ishikawa, M., Suzuki, K., Miyake, N., Hisamatsu, K., Toda, H., Yokota, T. Study of equivalent short-circuit testing method for long damping time constant of large DC component 94134
- Ishikawa, M. *see* Akiyama, Y. 53394
- Ishikawa, M. *see* Arai, T. 88475
- Ishikawa, M. *see* Fujii, M. 96047
- Ishikawa, M. *see* Hida, H. 47019
- Ishikawa, M. *see* Inui, Y. 93747
- Ishikawa, M. *see* Maeda, T. 45477
- Ishikawa, M. *see* Matsuda, Y. 63395
- Ishikawa, M. *see* Matsuo, T. 83793
- Ishikawa, M. *see* Matsuo, T. 94229
- Ishikawa, M. *see* Morinaga, M. 67307
- Ishikawa, M. *see* Morinaga, M. 99632
- Ishikawa, M. *see* Morita, M. 63379
- Ishikawa, M. *see* Mukai, T. 78739
- Ishikawa, M. *see* Nishikawa, Y. 73243
- Ishikawa, M. *see* Okamoto, T. 54532
- Ishikawa, M. *see* Onomura, M. 67227
- Ishikawa, M. *see* Parbrook, P.J. 73237
- Ishikawa, M. *see* Takahashi, A. 78740
- Ishikawa, M. *see* Toyoda, H. 56799
- Ishikawa, M. *see* Tsutsumi, H. 94183
- Ishikawa, O. *see* Maeda, M. 64705
- Ishikawa, O. *see* Nakatsuka, T. 79971
- Ishikawa, R. *see* Hazama, T. 63396
- Ishikawa, R. *see* Negoro, S. 72425
- Ishikawa, S., Miyazaki, I., Sato, O. Inspection and analysis system for wafer pattern defects 84242
- Ishikawa, S., Tanaka, M., Shinohara, T., Watanabe, A., Fukumoto, A. Functional electrical stimulation system FESMATE1000 92559
- Ishikawa, S. *see* Chida, H. 99642
- Ishikawa, S. *see* Hamamoto, K. 57253
- Ishikawa, S. *see* Takeda, T. 70762
- Ishikawa, T. On the number of zeros of diagonal forms 45006
- Ishikawa, T., Matsumoto, M., Uchiyama, M., Mizushita, S., Kobayashi, S. Standardization of calibration method of whole-body counter. I. Calibration by using anthropometric phantoms 82041
- Ishikawa, T., Yamashita, E. Low crosstalk characteristics of buried microstrip lines 67764
- Ishikawa, T. *see* Aikawa, N. 78072
- Ishikawa, T. *see* Kudo, Y. 104341
- Ishikawa, T. *see* Lopez, M. 73169
- Ishikawa, T. *see* Lopez, M. 86764
- Ishikawa, T. *see* Nakaji, K. 93746
- Ishikawa, T. *see* Spetsieris, P.G. 70732
- Ishikawa, T. *see* Suzuki, C.K. 47226
- Ishikawa, Y., Nakajima, K. On synthesis units for Japanese text-to-speech synthesis 77773
- Ishikawa, Y., Nomoto, T., Okada, T., Shinmura, S., Kanaya, F., Ichiguchi, S., Umegaki, T. A signal-to-noise enhancer with extended bandwidth using two MSSW filters and two 90° hybrids 85852
- Ishikawa, Y., Shibata, N. Oxygen redistribution during low-energy oxygen implantation 56036
- Ishikawa, Y., Shibata, N. Simultaneous Si molecular beam epitaxy and high-dose ion implantation 73251
- Ishikawa, Y., Tanizaki, T., Saitoh, A., Yoneyama, T. Complex permittivity measurement of dielectric materials using NRD guide at millimeter wave length 103946
- Ishikawa, Y. *see* Harasawa, A. 79121
- Ishikawa, Y. *see* Nagai, A. 68114
- Ishikawa, Y. *see* Sato, M. 79417
- Ishikida, T., Varaiya, P.P. Pricing of electric power under uncertainty: information and efficiency 62644
- Ishikiriya, M. *see* Sakai, T. 98405
- Ishikita, S. *see* Miyashita, H. 46739
- Ishikubo, Y. *see* Wang, D. 93453
- Ishikura, S. *see* Nakamura, Y. 82884
- Ishimaru, A., Ailes-Sengers, L., Phu, P., Winebrenner, D. Pulse broadening of the enhanced back-scattering from rough surfaces 51834
- Ishimaru, A. *see* Ailes-Sengers, L. 100096
- Ishimaru, H. *see* Gotoh, N. 104087
- Ishimaru, H. *see* Ohura, K. 62798
- Ishimaru, M., Matsumura, S., Kuwano, N., Oki, K. Kinetics of CuPt-type ordered phase formation in III-V semiconductor alloys during (001) epitaxial growth due to step flow 45119
- Ishimaru, M. *see* Abe, M. 64798
- Ishimaru, Y., Hayashi, K., Enomoto, Y. Properties of basal-plane-faced tilt boundary Josephson junction in YBCO films 87498
- Ishimatsu, I. *see* Yamada, M. 103334
- Ishimatsu, K. *see* Ueno, F. 53439
- Ishimatsu, T. *see* Taguchi, N. 52721
- Ishimine, M. *see* Ihara, S. 57048
- Ishimine, M. *see* Ihara, S. 87977
- Ishimoto, K. *see* Kumagai, Y. 73253
- Ishimoto, S. *see* Sasaki, T. 104167
- Ishimura, E. *see* Matsumoto, K. 99637
- Ishimura, E. *see* Mizuuchi, T. 102954
- Ishimura, E. *see* Mizuuchi, T. 103060
- Ishimura, H. *see* Saito, Y. 65248
- Ishimura, K. *see* Ikemura, K. 79608
- Ishinabe, M. *see* Yoshimura, K. 54349
- Ishinaga, H. *see* Shimaoka, I. 103890
- Ishino, I. *see* Mori, T. 47074
- Ishino, K. *see* Ishida, A. 84688
- Ishino, M. *see* Fuse, M. 80180
- Ishino, M. *see* Kito, M. 99625
- Ishio, H. Next-generation communications networks and optical fiber technologies 50690
- Ishio, H. *see* Matsuda, N. 107078
- Ishio, T. *see* Omi, S. 72791
- Ishioka, M. *see* Mori, T. 47074
- Ishioka, T. *see* Shima, T. 74167
- Ishioka, Y. *see* Toda, K. 52893
- Ishitani, A. *see* Kanamori, K. 45761
- Ishitani, H. *see* Yoshida, Y. 52512
- Ishitani, K. *see* Ohmi, K. 76458
- Ishiware, H., Hoshino, T., Katahama, H. Crystal-line quality of strain-free GaAs-on-Si structures formed by annealing under ultrahigh pressure 46318
- Ishiware, H., Hoshino, T., Katahama, H. Formation of strain-free GaAs-on-Si structures by annealing under ultrahigh pressure 74698
- Ishiware, H. *see* Kwang-Ho Kim 75474
- Ishiware, H. *see* Moon, B.K. 86455
- Ishiware, H. *see* Moon, B.K. 95311
- Ishiware, H. *see* Ohmi, S. 56253
- Ishiware, H. *see* Ohmi, S. 87136
- Ishiware, H. *see* Tokumitsu, E. 95408
- Ishiware, H. *see* Tokumitsu, E. 98427
- Ishiware, K. *see* Fujimori, S. 47092
- Ishiware, K. *see* Fujimori, S. 47096
- Ishiware, K. *see* Fujimori, S. 98108
- Ishiware, K. *see* Fujimori, S. 98120
- Ishiware, T. *see* Okabe, M. 103410
- Ishiwatari, H. An error correction method for a clinical electronic thermometer which eliminates the influences of the surroundings 61660
- Ishiwatari, N. *see* Shirayama, I. 59893
- Ishiya, T., Tashiro, S., Igarashi, H. Varistor characteristics of (Ba,Sr)TiO₃ semiconductor ceramics fired in reducing-reoxidizing atmosphere 97811
- Ishiyama, A. *see* Tsuda, M. 82911
- Ishiyama, O. *see* Shinohara, M. 73140
- Ishiyama, O. *see* Yoshimoto, M. 54313
- Ishizaka, K. *see* Itoh, R. 52335
- Ishizaka, K. *see* Oishi, H. 52998
- Ishizaka, K. *see* Oishi, H. 72107
- Ishizaka, K. *see* Oishi, H. 72189
- Ishizaka, K. *see* Oishi, H. 83568
- Ishizaka, K. *see* Oishi, H. 94088
- Ishizaka, M. *see* Kouji, Y. 79021
- Ishizaka, M. *see* Yokotani, T. 79022
- Ishizaka, S., Nihey, F., Nakamura, K., Sone, J., Ando, T. Numerical studies on quantum transport in antidot arrays in magnetic fields 86381
- Ishizaki, A., Akiyama, Y. Advance and diversification of rotating electrical machines. IV. Diversification of rotating electrical machines 83299
- Ishizaki, A., Takasaki, K., Shimomura, S., Masaki, K., Kitazawa, K. Theory and characteristics on novel variable reluctance 1X resolver 71955
- Ishizaki, A., Tanaka, T., Takasaki, K., Nishikata, S. Theory and optimum design of PM Vernier motor 106346
- Ishizaki, F., Takine, T., Hasegawa, T. Analysis of a discrete-time queue with gated priority 84315
- Ishizaki, H. *see* Kanno, T. 70330
- Ishizaki, H. *see* Onishi, K. 79542
- Ishizaki, H. *see* Onishi, K. 80052
- Ishizuka, A. *see* Yoshida, Y. 80878
- Ishizuka, H., Musyoki, S., Sakamoto, K., Watanabe, A., Shiho, M., Kawasaki, S. Formation and diagnostics of electron beams for micro-FELs 48026
- Ishizuka, H., Sasaki, M., Nakajima, A. A low-power 16-bit DSP μ PD77017 45810
- Ishizuka, H. *see* Kawasaki, S. 48021
- Ishizuka, K. Coma-free alignment using diffractograms of TV images 96886
- Ishizuka, K. *see* Katsuda, S. 98789
- Ishizuka, M., Amaya, K., Endo, S. Precise magnetization measurements under high pressures in the diamond-anvil cell 61256
- Ishizuka, M. *see* Baba, H. 103113
- Ishizuka, M. *see* Iwasaki, H. 84216
- Ishizuka, M. *see* Tanaka, Y. 66571
- Ishizuka, M. *see* Tanaka, Y. 87448
- Ishizuka, O. *see* Tang, Z. 65090
- Ishizuka, O. *see* Tang, Z. 96282
- Ishizuka, O. *see* Tanno, K. 55535
- Ishizuka, O. *see* Zheng Tang 64855
- Ishizuka, O. *see* Zheng Tang 65071
- Ishizuka, O. *see* Zheng Tang 68032
- Ishizuka, T., Obunai, T. Propagation characteristics in a transversely magnetized 70 GHz waveguide containing a p-InSb slab carrying an applied current 55616
- Ishizuka, Y., Yamaguchi, Y., Sengoku, M. Field strength radiated from horn antenna above a lossy medium by boundary element analysis 67839
- Ishizuka, Y. *see* Nozaki, H. 54347
- Ishizuka, Y. *see* Yamashita, H. 80521
- Ishihara, K. *see* Yamamoto, H. 93724
- Isik, C. Monopole strip antenna excited by coplanar waveguide 100376
- Isikawa, H. *see* Fujii, K. 74355
- Iskander, D.R. *see* Zoubir, A.M. 89367
- Iskander, H.F. *see* Bringham, S. 54426
- Iskander, M.F. The CAEME numerical modeling codes 53768
- Iskander, M.F., Catten, J.C. The CAEME Center for Multimedia Education 53600
- Iskander, M.F. *see* Cherry, P.C. 63974
- Iskander, M.F. *see* Cherry, P.C. 100211
- Iskander, M.F. *see* Gartside, P.J. 63666
- Iskander, M.F. *see* Zhenlong Huang 54395
- Iskander, M.F., Lauf, R.J., Sutton, W.H. (editors) Microwave Processing of Materials IV Symposium 94436
- Iskhakov, A.S., Dedkov, N.V., Ushakov, A.V., Golubeva, O.A., Pashaeva, E.G. Converters with controlled external characteristics for secondary and solar batteries 106747
- Is'kiv, Ye.P., Marigodov, V.K. Game-theory synthesis of the structures of multifrequency signals in detection problems 89339
- Islam, F.F., Tamaru, K. An architecture for intermediate area-time complexity multiplier 55019
- Islam, F.F., Tamaru, K. High speed merged array multiplication 64937
- Islam, K. *see* Embabi, S.H.K. 96016
- Islam, K.M., Samra, A.H. Effect of condensers on harmonic propagation in AC power system 105640
- Islam, K.M. *see* Samra, A.H. 106404
- Islam, M.H., Hogarth, C.A. Electron emission and memory effects in M-SiO₂/SnO₂-M devices 65850
- Islam, M.H. *see* Jahan, F. 106873
- Islam, M.K., Hafez, H.M., Coll, D.C. Detection of multiple users of direct sequence spread spectrum signals by cyclic spectral analysis 59594
- Islam, M.N., Tamjis, M.R. Switched reluctance motors (SRMs) modelling of flux-linkage versus current at various angles using modified Froelich's equation 93784
- Islam, M.N., Yap, T.C. Application of CAD/CAM system in injection mould design 53500
- Islam, M.N. *see* Barnett, B.C. 47779
- Islam, M.N. *see* Kao, Y.-H. 87656
- Islam, M.N. *see* Rahman, L. 57098
- Islam, M.N. *see* Williams, G.R. 88445
- Islam, M.R., Chelakara, R.V., Dupuis, R.D. InAlP/InGaP strain-modulated aperiodic superlattice heterobarrier for enhanced electron confinement in visible ($\lambda \sim 650$ nm) light-emitting devices 99259
- Islam, M.R., Chelakara, R.V., Neff, J.G., Fertitta, K.G., Grudowski, P.A., Holmes, A.L., Ciuba, F.J., Dupuis, R.D., Fouquet, J.E. The growth and characterization of AlGaAs double heterostructures for the evaluation of reactor and source quality 64432
- Islam, M.R. *see* Holmes, A.L. 67410
- Islam, M.R. *see* Murtaza, S.S. 61072
- Islam, M.R. *see* Ries, M.J. 88080
- Islam, N., Campbell, R.H. Techniques for global optimization of message passing communication on unreliable networks 59792
- Islam, S. *see* Arif-uz-Zaman, M. 48281
- Islam, S.K., Jain, F.C. Terahertz quantum interference transistors (quit) using one-dimensional MODFET-type electron waveguides 75296
- Islam, S.K., Jain, F.C. Transport in one-dimensional semiconductor devices 97794

- Islam, S.M.** Quasi optimally efficient near unity power factor controller for small three phase induction motors 83393
- Islam, S.M., Al-Alawi, S.M.** Forecasting long term electrical peak load and energy consumption for a fast growing utility using an artificial neural network 82731
- Islamov, V.I.** see Sultanov, S. 83027
- Islas Martinez, M.A.** see Messina, A.R. 71494
- Isle, B.** see Sobhy, M.I. 95738
- Ismael, A.A., Bhatnagar, R.** Modelling and fault detection in microelectronic technologies 73717
- Ismaelli, A., Rapisardi, G., Donzelli, G., Moroni, R., Brusciagioni, P.** A new device for computerized infant cry analysis in the NICU 104507
- Ismaelli, A.** see Borovoi, A. 92755
- Ismaelli, A.** see Brusciagioni, P. 105259
- Ismagilov, F.R.** see Khairullin, I.Kh. 71932
- Ismail, A.** see Omar, A.M. 73613
- Ismail, A.** see Shahein, H.I. 63823
- Ismail, E., Oliveira, C., Erickson, R.** A low-distortion three-phase multi-resonant boost rectifier with zero current switching 83535
- Ismail, E.H., Erickson, R.W.** Application of one-cycle control to three-phase high quality resonant rectifier 94058
- Ismail, F., Wahsh, S., Mohamed, A.** Design of neural network controller for VRM inverter drive 53277
- Ismail, F., Wahsh, S., Mohamed, A.Z.** Fuzzy-neuro based optimal control of variable reluctance motor 106406
- Ismail, F.** see Mahjoob, M.J. 73439
- Ismail, H.** see Khoo, A. 66322
- Ismail, H.** see Larsen, F. 87019
- Ismail, H.M.** Shielding of 3-phase bundle lines using the charge simulation technique with complex charges 52397
- Ismail, H.M., Hashad, I.F., Elagtal, I.A.** On the limits of right-of-way and shielding of DC and AC bundle lines 52396
- Ismail, I.** see Bakar, J.H.M.A. 79314
- Ismail, K.** Correlation between dislocations and electron transport properties in Si/SiGe 97037
- Ismail, K.** see Feenstra, F.M. 97044
- Ismail, K.** see Mooney, P.M. 95339
- Ismail, K.** see Sadek, A. 87055
- Ismail, K.** see Sadek, A. 97793
- Ismail, K.E.** see Dunford, R.B. 74715
- Ismail, M., Brannen, R., Takagi, S., Khan, R., Aaserud, O., Fujii, N., Khachab, N.** A configurable CMOS multiplier/divider for analog VLSI 55538
- Ismail, M., Doumi, T.L., Gardiner, J.G.** Teletraffic performance of dynamic cell sectoring for mobile radio system 79908
- Ismail, M.** see Abel, C. 85693
- Ismail, M.** see Abel, C.J. 56361
- Ismail, M.** see Brannen, R. 85601
- Ismail, M.** see Khachab, N.I. 96326
- Ismail, M.** see Larsen, F. 95899
- Ismail, M.** see Sakurai, S. 55728
- Ismail, M.** see Su, H. 54704
- Ismail, M.** see Su, H. 54705
- Ismail, M.A.** see El-Zoghbi, A.A. 69404
- Ismail, M.I.** see Al-Turkait, A.A. 59732
- Ismail, M.R., Lambadaris, I.E., Devetsikiotis, M., Kaye, A.R.** Frame spreading and a modified priority scheme for VBR MPEG video transmission in ATM networks 69207
- Ismail, M.R., Lambadaris, I.E., Devetsikiotis, M., Kaye, A.R.** Modelling prioritized MPEG video using TES and a frame spreading strategy for transmission in ATM networks 101364
- Ismail, S., Browell, E.V.** NASA LASE water vapor differential absorption lidar measurements and performance evaluation 92762
- Ismail, S.** see Skyba, D.M. 70748
- Ismail, T.B.** see Daveau, J.-M. 101990
- Ismail, T.Ben** see Ben Ismail, T.
- Ismat Shah, S.** see Kolodzey, J. 95232
- Ismert, M.** see Houh, H.H. 50158
- Ismert, M.** see Lindblad, G.J. 59863
- Iso, K.** see Noguchi, J. 69349
- Iso, K.-I.** A speech recognition model using internal degrees of freedom 77742
- Iso, T., Shizawa, M.** Junctions analysis on the projected image of 3D objects 58798
- Iso Ken-Ichi** see Ken-Ichi Iso
- Isoaho, J., Nurmi, J.** An overall FIR filter optimization tool for high granularity implementation technologies 55473
- Isoaho, J., Oberg, J., Hemani, A., Tenhunen, H.** High level synthesis in DSP ASIC optimization 54544
- Isoaho, J., Oberg, J., Hemani, A., Tenhunen, H.** HLS based DSP optimization with ASIC RTL libraries 96244
- Isoaho, J.** see Hemani, A. 53904
- Isobe, A.** see Asai, K. 87276
- Isobe, A.** see Hikita, M. 47254
- Isobe, A.** see Hikita, M. 87282
- Isobe, H.** see Yasuoka, H. 58698
- Isobe, K.** see Kawashima, S. 51279
- Isobe, R., Wong, C., Potter, A., Long Tran, Delaney, M., Rhodes, R., Jang, D., Loi Nguyen, Minh Le Q- and V-band MMIC chip set using 0.1 μ m millimeter-wave low noise InP HEMTs 65367**
- Isobe, S., Kawamata, F., Naito, H., Hamamoto, N., Ohmori, S.** Regenerative transponder of COMETS for advanced mobile communications experiments 60386
- Isobe, S.** see Watanabe, Y. 55756
- Isobe, T.** see Kondo, T. 91258
- Isobe, T.** see Seno, H. 69554
- Isobe, T.** see Takada, M. 60719
- Isobe, Y.** see Sano, K. 61671
- Isoda, S.** see Akiyama, K. 74516
- Isoda, S.** see Hanazato, Y. 82388
- Isogai, A.** see Ohta, Y. 52831
- Isogai, S.** see Kadera, H. 102421
- Isoi, T.** see Hirono, A. 103973
- Isojima, S.** see Sugiyama, S. 51542
- Isojima, Y.** see Ishihama, T. 61053
- Isomoto, K., Wakabayashi, S., Koide, T., Yoshida, N.** A parallel algorithm for graph bisection suitable for VLSI implementation 64619
- Isomoto, K.** see Wakabayashi, S. 56313
- Isomura, H.** see Aikawa, N. 78072
- Isomura, H.** see Akiyama, T. 47422
- Isomura, H.** see Watanabe, T. 70156
- Isomura, S.** see Chichibu, S. 84568
- Isomura, S.** see Shinozaki, T. 57049
- Isono, A.** see Nishio, S. 88605
- Isono, H.** see Motoki, T. 70036
- Isono, T., Yasukawa, Y., Hosono, F., Nishi, M., Fujisaki, H., Sugimoto, M., Yoshida, K., Takahashi, Y., Ando, T., Tsuji, H., Shen, S., Felker, B., Parker, J., Chaplin, M.** Development and testing of 40-kA, 13-T Nb₃Sn cable-in-conduit conductors for a fusion reactor 82947
- Isono, T.** see Ando, T. 82939
- Isono, T.** see Nishi, M. 87513
- Isono, T.** see Shen, S.S. 82941
- Isono, Y., Kotani, M.** A contactless method for measurement of electrical conductivity in a particular direction 103929
- Ishihama, T., Isojima, Y., Hakomori, K., Kikuchi, K., Nagai, K., Nakagawa, H.** Ultrahigh sensitivity single-photon detector using a Si avalanche photodiode for the measurement of ultraweak bioluminescence 61053
- Isotalo, L.** Applying intelligent networks to GSM 102809
- Isotani, S., de Albuquerque, A.R.P.L., Muratore, M., Brasil Filho, N.** A recursive spline-based algorithm for sensor calibration design 51059
- Isotani, S.** see de Albuquerque, A.R.P.L. 50245
- Isotani, S.** see Sidouai, H. 61647
- Isotant, R., Matsunaga, S., Sagayama, S.** Speech recognition using function-word N-grams and content-word N-grams 68065
- Ispos, S.** see Pidcock, M. 104636
- Israel, D., Baets, R., Goodwin, M.J., Shaw, N., Salik, M.D., Groves-Kirkby, C.J.** Comparison of different polymeric multimode star couplers for backplane optical interconnect 66870
- Israel, F., Taylor, A.M.K.P., Whitelaw, J.H.** Simultaneous measurement of droplet velocity and size and flame mantle temperature by phase Doppler anemometry and two-colour pyrometry 61348
- Israeli, M.** see Averbuch, A. 64238
- Israeloff, N.E.** see Surya, C. 87451
- Issa, R.H.** High performance and harmonic reduction in the three phase induction motor drive system using PWM/dq combined model 72365
- Issac, F.** see Cals, M.P. 98499
- Issac, R.C.** see Bindhu, C.V. 48151
- Issacci, F.** see Apostolakis, G.E. 104943
- Issanchou, O., Barrau, J., Idiart-Alhor, E., Quillec, M.** Theoretical comparison of GaInAs/GaAlInAs and GaInAs/GaInAsP quantum-well lasers 99490
- Issels, R.D.** see Wust, P. 104811
- Isshiki, D.** see Ishii, K. 98174
- Isshiki, H.** see Jeong-Sik Lee 84526
- Isshiki, K.** see Watanabe, H. 99664
- Isshiki, N., Ogawa, K., Kamoshida, J.** Concentration difference energy car (CDE bike 1) driven by salt water solution regenerated by solar dish 63606
- Isshiki, T., Wei-Ming Dai, W.** High-level bit-serial datapath synthesis for multi-FPGA systems 85400
- Isshiki, T.** see Darnauer, J. 86050
- Issi, J.-P., Langer, L., Heremans, J., Olk, C.H.** Electronic properties of carbon nanotubes: experimental results 86140
- Issler, H.** see Grohs, J. 77062
- Istiayanto, J.E., Monaghan, S.** FPGA-memory tradeoff in the high-level synthesis of FPGA-based reconfigurable systems 55037
- Istomin, V.L.** see Voitsekhovskii, B.V. 52575
- Istu, T.** see Brandt, O. 97070
- Istu, T.** see Gotoda, M. 88090
- Istu, T.** see Imaizumi, M. 73233
- Istu, Y.** see Ona, F. 59899
- Isupov, O.E.** see Mitrofanov, I.G. 104352
- Itabashi, M.** see Mizuno, F. 106537
- Itabashi, M.** see Nakano, T. 85493
- Itabashi, M.** see Sasou, M. 106536
- Itabashi, N., Ono, T., Ochiai, I., Yamamoto, S., Mochiji, K.** Thermal and ion-induced reactions on a chlorine-adsorbed GaAs(100) surface studied by metastable-atom de-excitation electron spectroscopy 74969
- Itabashi, S.** see Hosokawa, T. 81456
- Itabashi, S.** see Kuroda, K. 56167
- Itabe, T.** see Kikuchi, A. 91219
- Itagaki, K.** see Samaula, H. 106630
- Itagaki, M.** see Noto, K. 83800
- Itahashi, S., Mitsui, H., Sone, M.** Variation of state of water in dielectric liquids by temperature 47054
- Itahashi, S., Mitsui, H., Sone, M.** State of dissolved water in insulating oil under electric field 98514
- Itahashi, S., Sakurai, H., Iwasawa, T., Mitsui, H., Sato, T., Sone, M.** Effect of water in insulating oil on conduction phenomena under high electrical field 98554
- Itahashi, S., Sakurai, H., Mitsui, H., Sone, M.** Analysis of state of water in Kraft-paper impregnated oil and its effect on conduction phenomena 56566
- Itahashi, S., Zhou Jian Xiong, Tanaka, K.** Spoken language discrimination using speech fundamental frequency 77804
- Itahashi, S.** see Sakurai, H. 56429
- Itahashi, S.** see Takagi, K. 68122
- Itahashi, S.** see Tanaka, K. 77788
- Itahashi, S.** see Watabe, T. 98224
- Itai, Y.** see Saito, T. 104569
- Itai, Y.** see Toyofuku, F. 51624
- Itakura, F.** see Kajita, S. 77675
- Itakura, K.** see Hanaoka, T. 80512
- Itakura, S., Okada, K., Yokoyama, R.** Application of CBR approach for electrical equipment layout design 83697
- Itakura, T.** see Aoki, M. 56021
- Itakura, T.** see Shima, T. 74167
- Itami, M., Takano, H., Ohta, H., Itoh, K.** A method of equalization of OFDM signal with inter-symbol and inter-channel interferences 77520
- Itanami, T.** see Ueno, K. 50611
- Itani, K.** see Tokumitsu, E. 98427
- Itani, T., Iwasaki, H., Yoshino, H., Fujimoto, M., Kasama, K.** Optimization of dissolution rate characteristics of chemically amplified positive resist 86739
- Itano, A.** see Sato, K. 81038
- Itao, K.** see Higurashi, E. 84889
- Itaya, K.** see Hatakoshi, G. 47896
- Itaya, K.** see Yao, H. 75013
- Itaya, Y.** see Matsumoto, S. 57190
- Itaya, Y.** see Muramoto, Y. 69799
- Itaya, Y.** see Tohmori, Y. 67187
- Itaya, Y.** see Tohmori, Y. 99702
- Itaya, Y.** see Wada, M. 76489
- Itazaki, N., Kinoshita, K., Naitoh, H.** Test pattern generation for crosstalk faults considering the gate delay 95983
- Itazaki, N., Sumioka, T., Kajihara, S., Kinoshita, K.** Automatic fault location using E-beam and LSI testers 55066
- Ith, M.** see Pratisto, H. 104801
- Itho, Y.** see Yanagida, K. 61406
- Itie, C.** see Chartier, J.L. 104913
- Ito, A.** A simple method to estimate lifetime of NMOSFET's in the circuits using DC stress data 45667
- Ito, A.** A voltage dependent capacitance model including effects of manufacturing process variabilities on voltage coefficients 74151
- Ito, A., Tennichi, Y., Hanaoka, H.** Thermal power generation supervisory/control system 52601
- Ito, A.** see Kumamoto, T. 58439
- Ito, A.** see Kumamoto, T. 68232
- Ito, A.** see Kuroiwa, T. 91442
- Ito, A.** see Otsuki, T. 100713
- Ito, A.** see Suzuki, M. 68061
- Ito, C.** see Lee, R. 66281
- Ito, D.** see Baba, T. 57345
- Ito, E.** see Jutamulia, S. 70317
- Ito, F.** see Hirayama, H. 65826
- Ito, H.** Telecommunication network simplifying problems: Connectivity, area graph and T-mixed cut 79075
- Ito, H., Breyta, G., Hofer, D., Fischer, T., Prime, B.** Influence of acid generator structure on T-top formation in high temperature bake processes for environmental stabilization 86728
- Ito, H., Hattori, H., Takeo, T., Uchida, M., Moriyama, T., Matsui, T.** Position sensing and communication system using fluorescent doped plastic fiber 70282
- Ito, H., Ishibashi, T.** Selective and nonselective chemical etching of InGaAsP/GaAs heterostructures 97383
- Ito, H., Kamata, T., England, J., Fotheringham, I., Plumb, F., Current, M.I.** The precision implant 9500 plasma flood system the advanced solution to wafer charging 46487
- Ito, H., Matsuoka, G., Salto, N.** High-throughput electron beam lithography system 86772
- Ito, H.** see Abedin, K.S. 76698
- Ito, H.** see Abedin, K.S. 99448
- Ito, H.** see Esmeria, J.M., Jr. 76663
- Ito, H.** see Goto, H. 86166
- Ito, H.** see Greenland, P. 54637
- Ito, H.** see Hasegawa, H. 69591
- Ito, H.** see Iijima, T. 106491
- Ito, H.** see Kato, M. 72429
- Ito, H.** see Nakai, T. 103344
- Ito, H.** see Nonaka, K. 98414
- Ito, H.** see Watanabe, N. 46469

- Ito, H. *see* Watanabe, N. 86512
 Ito, H. *see* Yamauchi, Y. 103042
 Ito, I. *see* Oshita, E. 61403
 Ito, J. *see* Kitazawa, S. 81998
 Ito, J. *see* Tokiguchi, K. 104160
 Ito, K., Kato, K., Hirano, N., Sudo, T. Experimental characterization of simultaneous switching noise for multichip module 86063
 Ito, K., Tanisho, A., Takada, J.-i. Improved circularly polarized conical-beam antenna composed of strip dipoles and slots 77419
 Ito, K., Yokoyama, R. Operational strategy for an industrial gas turbine cogeneration plant 93667
 Ito, K. *see* Amemiya, Y. 51175
 Ito, K. *see* Fujioka, S. 63658
 Ito, K. *see* Furuya, I. 71080
 Ito, K. *see* Hashimoto, Y. 45208
 Ito, K. *see* Hashimoto, Y. 66026
 Ito, K. *see* Hashimoto, Y. 74722
 Ito, K. *see* Ichikawa, H. 66469
 Ito, K. *see* Ida, I. 58027
 Ito, K. *see* Ikeda, S. 103842
 Ito, K. *see* Ishida, A. 84688
 Ito, K. *see* Kato, A. 52863
 Ito, K. *see* Makino, S. 79556
 Ito, K. *see* Matsuzawa, S.-I. 58193
 Ito, K. *see* Meng-Shien Wu 71013
 Ito, K. *see* Mizuuchi, T. 102954
 Ito, K. *see* Mizuuchi, T. 103060
 Ito, K. *see* Naito, M. 58194
 Ito, K. *see* Naito, M. 77468
 Ito, K. *see* Ohashi, T. 84750
 Ito, K. *see* Sakaguchi, T. 80576
 Ito, K. *see* Sasaki, T. 79100
 Ito, K. *see* Takada, J. 58116
 Ito, K. *see* Takada, J.-i. 58151
 Ito, K. *see* Wu, M.-S. 81981
 Ito, K. *see* Wu, M.S. 71007
 Ito, M. A thresholding approach for segmenting deteriorated SEM images in an automated X-ray mask visual inspection system 66078
 Ito, M. An automated system for LSI fine pattern inspection based on comparison of SEM images and CAD data 94902
 Ito, M., Fujita, I., Takeuchi, Y. Defect pattern analysis and evaluation of printed circuit boards 46124
 Ito, M., Kasaba, Y., Ueno, M., Sato, S., Kimata, M. Evaluation of a 512X512-element platinum silicide Schottky-barrier infrared image sensor and pilot observations of the Cygnus X region 80828
 Ito, M., Miki, T., Kumamoto, T., Yamashita, Y., Okada, K. A 10-bit, 20MSPS CMOS A/D converter 55270
 Ito, M., Ohki, M., Hayashi, K., Yamada, M., Uetani, M., Nakamura, T. Trabecular texture analysis of CT images in the relationship with spinal fracture 51638
 Ito, M. *see* Ebine, Y. 50514
 Ito, M. *see* Hirase, K. 104522
 Ito, M. *see* Inoue, A. 47451
 Ito, M. *see* Ishikawa, M. 104223
 Ito, M. *see* Kajikawa, T. 63508
 Ito, M. *see* Kato, A. 52863
 Ito, M. *see* Machida, N. 60747
 Ito, M. *see* Ogawa, T. 56164
 Ito, M. *see* Ohba, H. 92386
 Ito, M. *see* Otsuka, K. 56669
 Ito, M. *see* Tamiya, E. 61158
 Ito, M. *see* Vuong, S. 102583
 Ito, M. *see* Yamamoto, E. 91430
 Ito, M. *see* Yamanaka, S. 47161
 Ito, M.R. *see* Elnaggar, A. 96408
 Ito, M.R. *see* Elnaggar, A. 101009
 Ito, N., Huo, D.T.-C., Yamadar, Y., Kikuta, K., Kikkawa, T. Influence of contact hole profile and underlayer materials to aluminum reflow filling properties 56149
 Ito, N., Shimazu, Y., Yokoyama, T., Matsushita, Y. Fuzzy logic based non-parametric color image segmentation with optional block processing 78308
 Ito, N., Yamamoto, M., Nakamura, S., Hattori, T. Purification of diamond films by applying current into the plasma stream in the arc discharge plasma jet chemical vapor deposition technique 64407
 Ito, N. *see* Ichihara, J. 102377
 Ito, N. *see* Kaneyoshi, A. 51566
 Ito, N. *see* Kaneyoshi, A. 92220
 Ito, N. *see* Kato, A. 45250
 Ito, N. *see* Kawai, M. 61514
 Ito, N. *see* Kusano, J. 61385
 Ito, N. *see* Sekine, M. 46694
 Ito, N. *see* Tominaga, H. 79464
 Ito, N. *see* Totani, M. 72789
 Ito, N. *see* Touchi, Y. 61497
 Ito, O., Mukaide, M., Yoshikawa, M. Molecular dynamics analysis of impurity ions behavior in β'' -Al₂O₃ 106724
 Ito, R. *see* Kato, Y. 65715
 Ito, R. *see* Kitamoto, A. 99861
 Ito, R. *see* Kondo, T. 48161
 Ito, R. *see* Naka, M. 51063
 Ito, R. *see* Takahashi, H. 67508
 Ito, R. *see* Wugen Pan 73204
 Ito, R. *see* Wugen Pan 84651
 Ito, S. Discussion of an alternate transmission technique for mobile telephony using speaker recognition traits to reduce bandwidth 60012
 Ito, S., Komatsu, H. The 7751 Series 40 MHz, 16-bit microcontroller 55186
 Ito, S., Mori, S., Kawagoe, E. Human oriented operation guide for substations 63291
 Ito, S., Nakamura, T., Nishikawa, S. Pattern dependence in selective epitaxial Si_{1-x}Ge_x growth using reduced-pressure chemical vapor deposition 84531
 Ito, S., Oguchi, T., Iguchi, T., Kumagai, H., Meneghini, R. Depolarization of radar signals due to multiple scattering in rain 92726
 Ito, S. *see* Fujimura, H. 94191
 Ito, S. *see* Fukutomi, T. 100344
 Ito, S. *see* Funazaki, N. 91698
 Ito, S. *see* Hasegawa, T. 106532
 Ito, S. *see* Hirata, T. 98991
 Ito, S. *see* Kaneko, F. 46432
 Ito, S. *see* Koura, N. 94164
 Ito, S. *see* Maruyama, T. 65567
 Ito, S. *see* Saito, T. 91897
 Ito, S. *see* Sato, H. 103369
 Ito, S. *see* Takeishi, K. 94165
 Ito, S.-E. Scene change phenomena and optimum control of the digital Y/C separation circuit 59331
 Ito, T., Fujimura, S. Simultaneous measurement of temperature and absorption of distributed medium by using infrared emission CT 61325
 Ito, T., Jidai, E. Global environmental issues—the priorities of a transnational enterprise 82386
 Ito, T., Kato, T., Fuyama, K., Kataoka, T., Takeuchi, K., Inoue, S. Graphic rear projectors PJR-52CAD/CG70, PJR-70CAD/CG71 61213
 Ito, T., Konomi, I., Azuma, H., Noda, S. Lattice location of ¹⁵N atoms in SiC analyzed by nuclear resonant reaction 65918
 Ito, T., Oguri, Y., Okamura, M., Sasa, K., Okada, M., Katayose, M., Tomisawa, H., Nakamura, T., Yamaki, S., Hattori, T. Study of an IHQ linac for heavy Ion Implantation. II 61398
 Ito, T., Takeda, T., Nakajima, S. A database with an LSI failure analysis navigator 85000
 Ito, T., Yamada, K., Nishioka, K. Understanding driving situations using a network model 103206
 Ito, T. *see* Ehara, Y. 98536
 Ito, T. *see* Eimori, N. 45270
 Ito, T. *see* Fujimura, N. 95343
 Ito, T. *see* Hattori, T. 81149
 Ito, T. *see* Hayashi, Y. 102958
 Ito, T. *see* Igarashi, Y. 86682
 Ito, T. *see* Iwabuchi, T. 75179
 Ito, T. *see* Nakagawa, T. 58900
 Ito, T. *see* Okamura, M. 81045
 Ito, T. *see* Onishi, Y. 98572
 Ito, T. *see* Sakata, M. 75141
 Ito, T. *see* Sato, M. 79641
 Ito, T. *see* Shiraishi, K. 73211
 Ito, T. *see* Song-Tae Lee 95344
 Ito, T. *see* Tokuda, N. 106746
 Ito, T. *see* Tokuda, N. 106746
 Ito, T. *see* Uchikoba, F. 56529
 Ito, T. *see* Uchikoba, F. 96668
 Ito, T. *see* Ueda, M. 81626
 Ito, T. *see* Urano, K. 98148
 Ito, T. *see* Wajima, A. 47089
 Ito, T. *see* Yagyu, H. 45234
 Ito, T. *see* Yara, T. 54353
 Ito, Y., Kato, N., Kojima, J., Takagi, S., Asakawa, K., Shirasaki, Y. Cable tracking for autonomous underwater vehicle 102710
 Ito, Y. *see* Ichimiya, A. 84553
 Ito, Y. *see* Itoh, Y. 55718
 Ito, Y. *see* Itoh, Y. 74419
 Ito, Y. *see* Kanno, T. 70330
 Ito, Y. *see* Kobayashi, H. 60431
 Ito, Y. *see* Nakahara, K. 96641
 Ito, Y. *see* Takeda, T. 104314
 Ito, Y. *see* Takeda, T. 104315
 Ito, Y. *see* Tomiyoshi, S. 104322
 Ito, Y. *see* Watanabe, H. 49709
 Itoga, K. *see* Inoue, M. 56177
 Itoga, T. *see* Matsubara, A. 86508
 Itoh, A., Hosono, T. Response of a dielectric sphere for electromagnetic pulsed wave. The cases of back- and forward-scattering 77211
 Itoh, A., Kimoto, T., Matsunami, H. High performance of high-voltage 4H-SiC Schottky barrier diodes 66121
 Itoh, A. *see* Kimoto, T. 46479
 Itoh, A. *see* Kimoto, T. 97306
 Itoh, A. *see* Tsukamoto, A. 87347
 Itoh, E. *see* Iwamoto, M. 47167
 Itoh, H., Houssay, B., Mukai, S., Yamada, T., Uekusa, S. Optoelectronic fuzzy control of an inverted pendulum using light-emitting-diode arrays and position-sensing-devices 76349
 Itoh, H., Ikeda, M., Takeyama, Y., Satoh, K., Nakao, Y.O., Tagashira, H. Development of plasma diagnostics using image processing and optical diagnostics of RF plasmas in H₂ 68846
 Itoh, H. *see* Aoshima, S. 88046
 Itoh, H. *see* Asobe, M. 88396
 Itoh, H. *see* Law, T. 78686
 Itoh, H. *see* Nakao, Y. 56481
 Itoh, H. *see* Nisiyama, S. 61501
 Itoh, H. *see* Okihara, M. 46580
 Itoh, H. *see* Saito, T. 91897
 Itoh, H. *see* Sohma, Y. 97571
 Itoh, H. *see* Sugiyama, T. 59850
 Itoh, H. *see* Umeda, M. 63640
 Itoh, H. *see* Urakami, M. 60916
 Itoh, I. *see* Mito, T. 82949
 Itoh, I. *see* Sasaki, T. 56759
 Itoh, I. *see* Sasaki, T. 57775
 Itoh, J., Tohma, Y., Kanemaru, S., Shimizu, K. Fabrication of an ultrasharp and high-aspect-ratio microprobe with a silicon-on-insulator wafer for scanning force microscopy 47038
 Itoh, J., Yagi, Y., Takahashi, K., Takemoto, M., Sagawa, M. Miniaturized receiver front-end hybrid ICs for mobile communication equipment using flip-chip bonding technology 90699
 Itoh, J. *see* Nakatsuka, T. 79971
 Itoh, J. *see* Okano, K. 65509
 Itoh, J. *see* Okano, K. 86118
 Itoh, K. Correlation analysis between speech power and pitch frequency for twenty spoken languages 68160
 Itoh, K., Matoba, O., Ichioka, Y. Optical characteristic of photorefractive three-dimensional waveguides in lithium niobate 76246
 Itoh, K., Murakami, Y., Yuyama, M., Wada, H. VAMAS critical current round robin test on a 2212 BSCCO Ag-sheathed tape 75611
 Itoh, K., Ogawa, Y., Purwanto, Y. Long-term performance of antenna systems for satellite broadcasting reception 58068
 Itoh, K., Sasaki, K., Nakagome, Y. Trends in low-power RAM circuit technologies 96164
 Itoh, K. *see* Collings, E.W. 76078
 Itoh, K. *see* Hakoda, K. 77778
 Itoh, K. *see* Hayashi, T. 70755
 Itoh, K. *see* Ichikawa, H. 98149
 Itoh, K. *see* Inoue, K. 88629
 Itoh, K. *see* Inoue, T. 70333
 Itoh, K. *see* Ishii, O. 58157
 Itoh, K. *see* Itami, M. 77520
 Itoh, K. *see* Kohno, Y. 96550
 Itoh, K. *see* Muramotot, M. 67823
 Itoh, K. *see* Saitoh, H. 90538
 Itoh, K. *see* Tachikawa, K. 82901
 Itoh, K. *see* Takayama, T. 67244
 Itoh, K. *see* Takayama, T. 67322
 Itoh, K. *see* Takayama, T. 76744
 Itoh, K. *see* Takayama, T. 99678
 Itoh, K. *see* Takeuchi, T. 75719
 Itoh, K. *see* Yang, C.-H. 67072
 Itoh, K. *see* Yoshikawa, A. 50910
 Itoh, K. *see* Yuri, M. 67312
 Itoh, K. *see* Yuri, M. 99564
 Itoh, M., Murakami, H., Chua, L.O. Controlling chaotic motions in Chua's circuit via tunnels 85087
 Itoh, M., Murakami, H., Chua, L.O. Performance of Yamakawa's chaotic chips and Chua's circuits for secure communications 89793
 Itoh, M., Murakami, H., Chua, L.O. Signal transmission through a chain of Chua's circuits 95817
 Itoh, M., Ohyama, T., Mori, K., Minemoto, T. Magnetic shielding effect of high-T_c superconducting cylinder using the ferromagnetic cylinder 98741
 Itoh, M., Oka, H., Takeda, H., Maeda, K., Tezuka, Y., Matsumoto, K. Differential GPS using an FM sub carrier 103238
 Itoh, M., Tanaka, K. Time-of-flight photocurrents in amorphous semiconductors under nonequilibrium trap states 55909
 Itoh, M. *see* Ding, J. 66934
 Itoh, M. *see* Fujii, K. 86703
 Itoh, M. *see* Homnou, H. 47438
 Itoh, M. *see* Huang, H. 99115
 Itoh, M. *see* Mittra, R. 48552
 Itoh, M. *see* Regui Yang 58279
 Itoh, M. *see* Serlemitsos, P.J. 61558
 Itoh, M. *see* Tanaka, K. 87834
 Itoh, M. *see* Tian, R. 76380
 Itoh, M. *see* Watabe, H. 81711
 Itoh, M. *see* Yoshikawa, N. 88508
 Itoh, M. *see* Yue Jin Shan 63412
 Itoh, N., Yoshida, Y., Watanabe, S., Katsumata, Y., Iwai, H. The analysis of silicon bipolar transistor scaling-down scheme for low noise and low power analog application 97640
 Itoh, N. *see* Arai, T. 104368
 Itoh, N. *see* Kosuge, Y. 59876
 Itoh, N. *see* Nakajima, H. 87895
 Itoh, R., Ishizaka, K., Okada, H., Irie, F. Simulation of power line control using multi-module SMES system 52335
 Itoh, R. *see* Kawaguchi, Y. 86300
 Itoh, R. *see* Oishi, H. 52998
 Itoh, R. *see* Oishi, H. 72107
 Itoh, R. *see* Oishi, H. 72189
 Itoh, R. *see* Oishi, H. 83568
 Itoh, R. *see* Oishi, H. 94088
 Itoh, S. An algorithm for noiseless image coding with application to a smooth approximation of 3-dimensional surfaces 49557
 Itoh, S., Ishibashi, A. ZnMgSSe based laser diodes 76811
 Itoh, S., Ishibashi, A. Blue/green laser diodes based on ZnMgSSe 99689
 Itoh, S., Watanabe, T., Ohtsu, K., Taniguchi, M., Uzawa, S., Nishimura, N. Experimental study

- of field emission properties of the Spindt-type field emitter 46207
- Itoh, S. see Chen, J. 104718
- Itoh, S. see Imaoka, N. 87420
- Itoh, S. see Macbasa, S. 65527
- Itoh, S. see Matsuda, I. 68817
- Itoh, S. see Matsumoto, K. 103420
- Itoh, S. see Nakayama, N. 76465
- Itoh, S. see Watanabe, M.O. 86229
- Itoh, T. Scattering matrix of a three-terminal junction in one dimension 86989
- Itoh, T., Suga, T. Minimum detectable force gradients of piezoelectric microcantilever 103569
- Itoh, T. see Balasubramanian, A. 45990
- Itoh, T. see Basu, S. 45997
- Itoh, T. see Basu, S. 65222
- Itoh, T. see Basu, S. 65301
- Itoh, T. see Basu, S. 85835
- Itoh, T. see Boric-Lubecke, O. 46014
- Itoh, T. see Chien-Nan Kuo 65221
- Itoh, T. see Chien-Nan Kuo 65250
- Itoh, T. see Chung-Yi Lee 74266
- Itoh, T. see Chung-Yi Lee 96633
- Itoh, T. see Dow-Chih Niu 57942
- Itoh, T. see Edamatsu, K. 48182
- Itoh, T. see Funahashi, A. 63596
- Itoh, T. see Huang, T.-W. 73494
- Itoh, T. see Kaga, A. 53462
- Itoh, T. see Kawasaki, S. 58149
- Itoh, T. see Kawasaki, S. 77418
- Itoh, T. see Kawasaki, S. 77442
- Itoh, T. see Kawasaki, S. 88808
- Itoh, T. see Kimin Cha 67845
- Itoh, T. see Lee, C.-Y. 57934
- Itoh, T. see Lin, J. 74377
- Itoh, T. see Maeda, S. 103141
- Itoh, T. see Minegishi, M. 77431
- Itoh, T. see Miyoshi, H. 71140
- Itoh, T. see Ohtaka, M. 87689
- Itoh, T. see Okada, M. 61486
- Itoh, T. see Pobanz, C.W. 67889
- Itoh, T. see Pobanz, C.W. 79733
- Itoh, T. see Ruey-Beei Wu 67671
- Itoh, T. see Runhua Sun 96538
- Itoh, T. see Sarukura, N. 57138
- Itoh, T. see Siou Teck Chew 67890
- Itoh, T. see Siou Teck Chew 77453
- Itoh, T. see Tian-Wei Huang 57937
- Itoh, T. see Tran, A.M. 45958
- Itoh, T. see Tran, A.M. 85874
- Itoh, T. see Uchiyama, T. 73889
- Itoh, T. see Yamaguchi, T. 80054
- Itoh, T. see Yamaoka, M. 82970
- Itoh, T. see Yaozhong Liu 45968
- Itoh, W. see Tamura, Y. 88541
- Itoh, Y., Nakayama, M., Nakahara, K., Takagi, T., Sakura, T., Yoshida, N., Katoh, T., Kashiwa, T., Ito, Y. A W-band monolithic low noise AlGaAs/InGaAs pseudomorphic HEMT amplifier mounted on a small hermetically-sealed package with waveguide interface 55718
- Itoh, Y., Nakayama, M., Nakahara, K., Takagi, T., Sakura, T., Yoshida, N., Katoh, T., Kashiwa, T., Ito, Y. A W-band monolithic low noise AlGaAs/InGaAs pseudomorphic HEMT amplifier mounted on a small hermetically-sealed package with waveguide interface 74419
- Itoh, Y. see Hirata, Y. 65513
- Itoh, Y. see Hori, T. 61482
- Itoh, Y. see Kiyama, J. 86219
- Itoh, Y. see Kon, S. 83841
- Itoh, Y. see Minato, M. 65494
- Itoh, Y. see Mochizuki, M. 65233
- Itoh, Y. see Nakahara, K. 96641
- Itoh, Y. see Nakayama, M. 65380
- Itoh, Y. see Nimura, K. 87391
- Itoh, Y. see Omote, A. 87826
- Itoh, Y. see Osamura, K. 75721
- Itoh, Y. see Sakaki, H. 61394
- Itoh, Y. see Shinonaga, H. 47241
- Itoh, Y. see Takagi, T. 85192
- Itoh, Y. see Yokomizo, H. 61379
- Itoharu, H., Miwa, S. Non-Gaussian clutter effect on the miss distance of a radar homing system 60626
- Itoi, S. see Honma, H. 98797
- Itoi, S. see Katagiri, T. 103434
- Itoji, J. see Kobayashi, M. 63319
- Itoji, K. see Hayamizu, S. 89060
- Itoji, K. see Nagasawa, T. 105880
- Itoji, K. see Shimamura, T. 58654
- Itoji, K. see Tanaka, K. 77788
- Itoji, T. see Hattori, T. 61397
- Itoji, Y. see Okada, T. 61074
- Itoyama, K., Furuya, Y., Yanobe, T., Hayashi, Y. On the characteristics of short gap discharge and the behavior of NO_x gases in N₂+NO_x gases 98218
- Itoyama, K. see Hayashi, Y. 98219
- Itozaki, H. see Adachi, A. 56755
- Itozaki, H. see Kado, H. 61025
- Itsumi, M., Akiya, H., Nakayama, S., Yoshino, H. Spectrum analysis and vector representation of SRAM bit failures 73976
- Itsumi, M., Shiono, N., Shimaya, M. Si-SiO₂ interface state generation at the surface potential of 0.4 and 0.7 eV 65793
- Itsumi, M., Tomita, M., Yamawaki, M. Identification of defects in SiO₂ thermally grown on Czochralski Si 65931
- Itsumi, M. see Machida, K. 65958
- Itten, K.I. see Sandmeier, S. 51808
- Ittipiboon, A., Roscoe, D., Cuhaci, M. A general radiation field computation of dielectric resonator antennas 57997
- Ittipiboon, A., Roscoe, D., Cuhaci, M., Antar, Y.M.M. A general method for the computation of electromagnetic scattering problems 100277
- Ittipiboon, A., Roscoe, D., Mongia, R., Cuhaci, M. A circularly polarized dielectric guide antenna with a single slot feed 100360
- Ittipiboon, A. see Keller, M.G. 100382
- Ittipiboon, A. see Keller, M.G. 100420
- Ittipiboon, A. see Mongia, R.K. 58083
- Ittipiboon, A. see Mongia, R.K. 100405
- Ittipiboon, A. see Moore, S.W. 96521
- Ittipiboon, A. see Petosa, A. 77458
- Ittipiboon, A. see Petosa, A. 100368
- Ittipiboon, A. see Roscoe, D.J. 100370
- Ittipiboon, A. see Shafai, L. 50846
- Ittipiboon, A. see Shafai, L. 91263
- Ittipiboon, A. see Shafai, L. 100323
- Ittipiboon, A. see Simons, N.R.S. 100311
- Ittipiboon, A. see Wu, K. 96502
- Ittipiboon, A.I. see Antar, Y.M.M. 48503
- Ittipiboon, L.A. see Loos, G.D. 100404
- Iturbe, R. see Garcia-Tabares, L. 66671
- Iturbe Castillo, M.D., Sanchez-Mondragon, J.J., Stepanov, S.I. Peculiarities of Z-scan technique in liquids with thermal nonlinearity (steady state regime) 77068
- Iturbe Castillo, M.D., Sanchez-Mondragon, J.J., Stepanov, S.I., Klein, M.B., Wechsler, B.A. (1+1)-dimension dark spatial solitons in photorefractive Bi₁₂TiO₂₀ crystal 76913
- Iturbe-Castillo, M.D., Torres-Cisneros, M., Sanchez-Mondragon, J.J., Chavez-Cerda, S., Stepanov, S.I., Vysloukh, V.A., Torres-Cisneros, G.E. Experimental evidence of modulation instability in a photorefractive Bi₁₂TiO₂₀ crystal 99869
- Iturbe-Castillo, M.D. see Torres-Cisneros, G.E. 99889
- Itzkan, I. see Perelman, L.T. 67716
- Itzler, M.A., Tinkham, M. Effective parameters ϵ_c and χ at commensurate fields in large Josephson junctions with periodic columnar defects 75809
- Itzler, M.A. see Anand, N. 75694
- Itzler, M.A. see Shea, H.R. 56745
- Iu Siu-Leong see Siu-Leong Iu
- Iuculano, G. see Mirri, D. 61198
- Iuga, A. see Dascalescu, L. 47101
- Iuga, A. see Dascalescu, L. 88622
- Iula, A., Lamberti, N., Caliano, G., Pappalardo, M. A matrix model of the thin piezoceramic ring 62464
- Iula, A. see Caliano, G. 61000
- Iunes, P.J. see Bigazzi, G. 62027
- Iunes, P.J. see Hadler, N.J.C. 70661
- Iunin, Yu.L., Nikitenko, V.I., Orlov, V.I., Abrosimov, N.V., Rossolenko, S.N., Schroder, W. Investigation of the dislocation motion in the bulk SiGe crystals 97012
- Iuorno, S.J. see Pope, R.P. 79007
- Iura, K. see Onishi, Y. 98572
- Iusem, A.N., Svaiter, B.F. Primal-dual row-action method for convex programming 72959
- Ivakhnenko, A.G., Ivakhnenko, G.A. Perceptron synthesis according to clusterization-balance criterion 89701
- Ivakhnenko, G.A. see Ivakhnenko, A.G. 89701
- Ivakhnenko, S.A. see Novikov, N.V. 45072
- Ivaldi, M. see Bousquet, A. 94615
- Ivanchenko, L.G. see Dotsenko, V.I. 75659
- Ivanchenko, V.N. see Bekishev, M.G. 81195
- Ivanchenkov, S.N. see Varfolomeev, A.A. 61417
- Ivanchenkov, S.N. see Varfolomeev, A.A. 61419
- Ivancic, G., Dakovic, I., Siseta, N. PBX users direct inward dialling in public telephone network 50111
- Ivanco, M.J. see Rodrigo, L. 104883
- Ivanda, M., Desnica, U.V., Haynes, T.E., Hartmann, I., Kiefer, W. Raman study of damage processes in Si³⁺-implanted GaAs 46470
- Ivanenko, A.I., Kolesov, I.V. Vacuum system of heavy ion isochronous cyclotron U-400M 104111
- Ivanenok, J.F., III see Hunt, T.K. 63491
- Ivanes, E. see Nabeta, S.I. 83343
- Ivanilov, E.L. see Stroitelov, V.N. 103479
- Ivaniukovich, A. see Demidenko, S. 55074
- Ivankov, A.F. see Bessolov, V.N. 46560
- Ivankov, A.F. see Bessolov, V.N. 65990
- Ivannikov, I.A. see Martin, R.G. 65526
- Ivannikov, V.I., Chernousov, Yu.D., Shebolaev, I.V. Rapid extraction of microwave energy from a cavity 67786
- Ivanof, E. see Hattori, T. 61397
- Ivanof, E. see Hattori, T. 81149
- Ivanov, A. see Bishop, A.J. 95890
- Ivanov, A. see Eremin, V. 81168
- Ivanov, A. see Eremin, V. 81308
- Ivanov, A. see Glickman, E. 97437
- Ivanov, A. see Lambidonis, D. 73655
- Ivanov, A. see Shagurin, I. 75320
- Ivanov, A. see Wu, Y. 55073
- Ivanov, A. see Yuejian Wu 54981
- Ivanov, A.A. Using a resonant inverter in fault locators for electric grids 82783
- Ivanov, A.P. see Chan Kuok Khung 83202
- Ivanov, A.V. see Medovy, V.S. 78574
- Ivanov, B., Popov, C., Shanov, V., Filipov, D. Pyrolytic LCVD of silicon using a pulsed visible laser - experiment and modelling 95498
- Ivanov, B.N. Level-testing attachment to coordinate measuring instruments 104100
- Ivanov, D.P. see Anashkin, I.O. 66650
- Ivanov, D.P. see Anashkin, I.O. 87538
- Ivanov, D.V. Obtaining readings of the quadratures of band-pass signals in digital matched filters 89341
- Ivanov, D.V. see Belousov, Yu.I. 80864
- Ivanov, D.V. see Lilein, A.L. 89348
- Ivanov, I.P. see Wahab, Q. 64374
- Ivanov, L.M. see Pavlov, L.I. 66743
- Ivanov, M., Todorov, T., Nikolova, L., Tomova, N., Dragostinova, V. Photoinduced changes in the refractive index of azo-dye/polymer systems 48085
- Ivanov, M.A., Il'in, Yu.V., Il'inskaya, N.D., Korsakova, Yu.A., Leshko, A.Yu., Luney, A.V., Lyutetskii, A.V., Murashova, A.V., Pikhtin, N.A., Tarasov, I.S. Single-mode InGaAsP/InP stripe lasers emitting at wavelength 1.55 μ m 47852
- Ivanov, M.A. see Alferov, Z.I. 47851
- Ivanov, M.Yu. From high harmonics to subfemtosecond pulses 77049
- Ivanov, N.A. see Khulugurov, V.M. 57153
- Ivanov, O.P. see Sudarkin, A.N. 81461
- Ivanov, O.V. see Sementsov, D.I. 98918
- Ivanov, P.M. see Montano, P.A. 51535
- Ivanov, P.P. see Aslanyan, G.S. 83221
- Ivanov, S. see Grenzer, J. 65215
- Ivanov, S. see Grenzer, J. 65683
- Ivanov, S.A. Application of the planar model to the analysis and design of the Y-junction strip-line circulator 55644
- Ivanov, S.A. see Neshev, N.N. 55681
- Ivanov, S.V., Babachenko, V.E. Problems of providing reliability of high-capacity turbines 106246
- Ivanov, S.V. see Dmitriev, A.P. 74768
- Ivanov, S.V. see Greshnevikova, O.E. 97127
- Ivanov, T., Balasubramanian, A., Mortazawi, A. One- and two-stage spatial amplifiers 85865
- Ivanov, T., Mortazawi, A. Two stage double layer microstrip spatial amplifiers 65340
- Ivanov, V. see Kowalczyk, A. 66508
- Ivanov, V.A. see Uryadov, V.P. 100105
- Ivanov, V.H. see Shapiro, V.A. 69101
- Ivanov, V.I., Garbusin, V., Dorogov, P.G., Loutchanski, A.E., Kondrashov, V.V. Spectrometric characteristic improvement of CdTe detectors 91997
- Ivanov, V.I., Garbusin, V.A., Dorogov, P.G., Loutchanski, A.E., Kondrashov, V.V. Spectrometric characteristic improvement of CdTe detectors 81291
- Ivanov, V.N. see Babichev, R.K. 85766
- Ivanov, V.P. see Solodovnikov, S.G. 94114
- Ivanov, V.V. Statistical studies of discharge voltage of high-voltage insulators under pollution and humidification 93456
- Ivanov, V.V., Mikhailov, Yu.A., Sklizkov, G.V. On the efficiency of direct amplification of high-power ultrashort pulses in neodymium glass 67146
- Ivanov, V.V. see Bazhenov, A. 81385
- Ivanov, Ye.A., Vyshinskaya, N.Ya. Potential carrying out to electrical network containing galvanically connected sources of direct and alternating current 72509
- Ivanov, Ye.A., Vyshinskaya, N.Y. Transfer of potential in an electrical network containing galvanically coupled sources of direct and alternating current 107106
- Ivanov, Yu.L., Churakov, G.V., Ustinov, V.M., Zhukov, A.E., Egorov, A.Yu. Streaming and far-infrared emission in two-dimensional hole structures GaAs/AlGaAs 97128
- Ivanov, Z.G. see Boikov, Yu.A. 98709
- Ivanov, Z.G. see Kaplunenko, V.K. 73689
- Ivanov, Z.G. see Kaplunenko, V.K. 73725
- Ivanov, Z.G. see Kaplunenko, V.K. 87477
- Ivanov, Z.G. see Yi, H.R. 75890
- Ivanov-Smolenskii, A.V., Abramkin, Yu.V., Avanesov, V.A., Ouchi, J.M. Analysis of magnetic core slot of electrical machine 93768
- Ivanova, A.B. see Danilevich, Ya.B. 52710
- Ivanova, G.N., Kasiyan, V.A., Nedeglo, D.D. Electrical and luminescence properties of ytterbium-doped *n*-ZnSe single crystals 65577
- Ivanova, I.A. see Medovy, V.S. 78574
- Ivanova, I.D., Gurdev, L.L., Mitev, V.M. Intercomparison of the efficiencies of rotational Raman and Rayleigh lidar techniques for measuring the atmospheric temperature 71261
- Ivanova, K. see Kanev, S. 47620
- Ivanova, L.D. see Semenyuk, V.A. 63503
- Ivanova, L.I. see Anshukova, N.V. 75629
- Ivanova, L.M. see Moore, W.J. 86241
- Ivanova, S.V. Anisotropy of speckle-field in barium-sodium niobate crystals 98350
- Ivanovic, M., Weber, D.A., Esser, P.D., Van Heertum, R.L. Monte Carlo simulation study of multi-window imaging 92356
- Ivanovskaya, M.I. see Aver'yanov, V.P. 47716

- Ivanovskaya, S., Belyustin, A.A., Pozdnyakova, I.D. The effect of treatment of cation-selective glass electrodes with AgNO_3 solution on electrode properties 80723
- Ivanovskii, M. see Dimirovski, G.M. 94353
- Ivantsov, V.A. see Antonov, P.I. 80688
- Ivanyi, A. see Barbarics, T. 48297
- Ivanyshechkov, I. see Alvsvaag, S.J. 91967
- Ivanyshechkov, Yu. see Alvsvaag, S.J. 91969
- Ivascu, A., Birca-Galateanu, S. Class E half-wave low di/dt rectifier operating at frequencies around resonance 94017
- Ivashchenko, A.I., Karyayev, E.V., Khoroshun, I.V., Kiosse, G.A., Moshnyaga, V.T. Relations between structural and electronic properties of SnO_2 polycrystalline thin films prepared by the aerosol MOCVD technique 73410
- Ivashchenko, V.V. see Biki, M.V. 71447
- Ivashkevich, S.N. see Agureev, V.V. 66744
- Ivchenko, E.L., Pikus, G.E. Superlattices and other heterostructures. Symmetry and optical phenomena 44708
- Ivensky, G., Sidi, D., Ben-Yaakov, S. A soft switcher optimized for IGBTs in PWM topologies 83541
- Ivensky, G. see Abramovitz, A. 53101
- Ivensky, G. see Ben-Yaakov, S. 72205
- Ivers, J.D. see Schachter, L. 91880
- Iversen, K., Junghans, D. On the combination of optical CDMA and POLSK 91122
- Iversen, K., Muckenheim, J., Junghans, D. Performance evaluation of optical CDMA using POLSK-DD to improve bipolar capacity 80125
- Iversen, K. see Freund, R. 91058
- Iversen, P.O. see Badessi, S. 58222
- Iversen, V.B. Derivatives of blocking probabilities of multi-service loss systems 101789
- Iverson, D.L., Patterson-Hine, F.A. Advances in digraph model processing applied to automated monitoring and diagnosis 104946
- Iverson, J.S., Gul, N. Fault indicators reduce outage time 105843
- Iverson, R. see Shintake, T. 61443
- Iverson, S., Johnson, O., Pieroni, G.G. An experiment of surface recognition by neural trees 101154
- Ives, A.J.R. see Hicken, R.J. 56695
- Ives, A.P. Product orientated consultancy support 44802
- Ives, G. Digital protection system reliability. A consultants view 106058
- Ivey, D.G., Jian, P., Bruce, R., Knight, G. Microstructural analysis of Au/Pt/Ti contacts to p-type InGaAs 86441
- Ivey, P. see Cahill, C. 72811
- Ivey, P. see Houghton, A. 60792
- Ivey, P.A. see Cozens, S. 78767
- Ivey, P.A. see Goodenough, J. 73995
- Ivey, P.A. see Goodenough, J. 103337
- Ivey, P.A. see Larcombe, S.P. 46179
- Ivey, P.A. see Larcombe, S.P. 70158
- Ivey, P.A. see Yates, R. 73994
- Ivezic, S. MD 110: Voice mail system 102259
- Ivic, R. see Randic, M. 90079
- Ivin, B.F. see Petrova, T.I. 93656
- Ivins, J., Porrill, J. Active region models for segmenting textures and colours 59321
- Ivins, J., Porrill, J. Active region models for segmenting medical images 70805
- Ivinskis, K. High availability of commercial applications 69378
- Ivkova, T.M., Liechtenstein, V.K., Olshanski, E.D. Preparation and application of ultra-thin super-strong diamond-like carbon targets for laboratory and space experiments 91929
- Ivleva, L.I. see Dadasyan, A.Ya. 57339
- Ivnitskii, V. Stationary probabilistic states of closed star-shaped exponential queueing network when probability of passage depends on its state 89912
- Ivnitskii, V.A. Invariance of stationary probabilities of states for network of multiserver queues 72907
- Ivochkin, V. see Arefiev, A. 104225
- Ivochkin, V.G. see Akesson, T. 81123
- Ivonin, I.V. see Vladimirova, S.Yu. 95376
- Ivory, N. see Gurian, M. 55778
- Ivrissimtzis, L.P., Lancaster, M.J., Alford, N.McN. A high gain YBCO antenna array with integrated feed and balun 77446
- Ivrissimtzis, L.P., Lancaster, M.J., Esa, M. Miniature superconducting coplanar strip antennas for microwave and MM-wave applications 58170
- Iwa, J. see de Barbaro, P. 91973
- Iwabuchi, K. see Kono, S. 70681
- Iwabuchi, K. see Takahashi, M. 70635
- Iwabuchi, S. Enhancement of conductance fluctuations in two-dimensional mesoscopic electron systems with valley structures 86467
- Iwabuchi, T., Ito, T., Yamamoto, M., Sako, K., Kanayama, Y., Nagase, K., Yoshida, T., Ichimori, F., Shibasaki, I. High sensitivity Hall elements made from Si-doped InAs on GaAs substrates by molecular beam epitaxy 75179
- Iwabuchi, T. see Kuze, N. 74802
- Iwabuchi, T. see Matsumoto, K. 105046
- Iwabuchi, Y. see Ishida, S. 46742
- Iwadare, M. see Koizumi, H. 85176
- Iwadare, M. see Sugiyama, A. 103442
- Iwadare, Y. see Kamiya, Y. 96052
- Iwadata, H. see Kobayashi, H. 91702
- Iwadata, K. see Murase, K. 65666
- Iwadata, K. see Nagase, M. 80964
- Iwadata, K. see Namatsu, H. 46596
- Iwadata, K. see Namatsu, H. 97553
- Iwahara, H. see Asano, K. 106814
- Iwahara, H. see Yajima, T. 103605
- Iwahara, M., Sakurai, K., Horiuchi, K. Diodes for switching power supplies 106582
- Iwahara, M., Yamada, S. A tabulated electromagnetic solver taking into account the magnetic nonlinearity and the eddy current, and a magnetic compression circuit 52980
- Iwahara, M. see Yamada, S. 52707
- Iwahashi, K., Miyashita, H., Yoshida, T., Kataoka, K., Tokunaga, K. New land mobile terminal for digital MCA system 90763
- Iwahashi, M., Ohya, K., Kambayashi, N. Estimation of aliasing error in layered coding system 48902
- Iwahashi, M., Ohya, K., Kameyama, W., Kambayashi, N. Design of motion compensation filters of frequency scalable coding—drift reduction 78241
- Iwahashi, N., Sagisaka, Y. Voice adaptation using multi-functional transformation with weighting by radial basis function networks 77751
- Iwahashi, T., Tanaka, H., Kadowaki, T. Environmental observation by remote-sensing satellite 82387
- Iwahori, H. see Wen Ruimei 107127
- Iwahori, T. see Takei, K. 63374
- Iwahori, T. see Takei, K. 72291
- Iwahori, Y., Woodham, R.J., Bagheri, A. Principal components analysis and neural network implementation of photometric stereo 78701
- Iwahori, Y. see Tanaka, H. 68814
- Iwai, H., Momose, H.S., Saito, M., Ono, M., Katsumata, Y. The future of ultra-small-geometry MOSFETs beyond 0.1 micron [ULSI] 66359
- Iwai, H. see Ashida, Y. 83667
- Iwai, H. see Inou, K. 97896
- Iwai, H. see Itoh, N. 97640
- Iwai, H. see Morimoto, T. 46647
- Iwai, H. see Nakajima, H. 97895
- Iwai, H. see Ono, M. 66257
- Iwai, H. see Ono, M. 86910
- Iwai, H. see Ono, M. 97676
- Iwai, M., Mori, Y., Sasaki, T., Nakai, S., Sarukura, N., Zhenlin Liu, Segawa, Y. Growth and optical characterization of Cr^{3+} :YAB and Cr^{3+} :YGAB crystal for new tunable and self-frequency doubling laser 57140
- Iwai, N. see Kasukawa, A. 67257
- Iwai, N. see Kasukawa, A. 67290
- Iwai, N. see Kasukawa, A. 73362
- Iwai, N. see Kasukawa, A. 99593
- Iwai, N. see Yokouchi, N. 76793
- Iwai, S. see Edamatsu, K. 48182
- Iwai, S. see Jeong-Sik Lee 84526
- Iwai, S. see Sawaragi, T. 78663
- Iwai, T., Sato, K. Dispersion-induced distortion in AM-SCM transmission systems employing linearised MQW-EA modulator 80147
- Iwai, T., Sato, K., Suto, K. Signal distortion and noise in AM-SCM transmission systems employing the feedforward linearised MQW-EA external modulator 91008
- Iwai, T. see Naito, H. 96984
- Iwainisky, A., Kurth, R. Stock-keeping processes in the framework of computer-aided engineering education in CIM 53765
- Iwakami, K. see Takiguchi, Y. 62750
- Iwaki, H. see Kumagai, K. 54934
- Iwaki, H. see Kumagai, K. 97704
- Iwaki, M., Toraiichi, K., Ishii, R. A fast polynomial interpolation for Remez exchange method 55499
- Iwaki, M. see Bambang, S. 58717
- Iwaki, S. see Akaike, Y. 65878
- Iwaki, T. see Kato, N. 76323
- Iwaki, T. see Ohtsuka, H. 60789
- Iwaki, T. see Yoshida, M. 91320
- Iwakoshi, Y. see Ohzuku, T. 53197
- Iwakuma, I. see Kanetaka, F. 56725
- Iwakuma, M. see Kanetaka, H. 56739
- Iwakuma, M. see Kanetaka, H. 82923
- Iwakura, H. see Xi Zhang 96351
- Iwakura, H. see Xi Zhang 96373
- Iwakura, T. see Nakamoto, K. 75559
- Iwakuro, H. see Ogasawara, T. 56089
- Iwama, H. see Tsuji, S. 75220
- Iwama, N., Yamaguchi, M., Hattori, K., Hayakawa, M. GCV-aided linear reconstruction of the wave distribution function for the ground-based direction finding of magnetospheric VLF/ELF waves 67706
- Iwama, T., Horiuchi, T., Toraiichi, K., Yamada, H., Yamamoto, K. An algorithm to restore a curved object from three orthographic views by using probabilistic relaxation matching method 68573
- Iwama, T., Mizuno, M. Prediction of urban propagation characteristics for low base-station antennas 60334
- Iwamasa, M. see Sueda, N. 93636
- Iwamatsu, T. see Yamaguchi, Y. 85417
- Iwami, M. see Watabe, H. 65752
- Iwamoto, A. see Kimura, A. 66679
- Iwamoto, A. see Mito, T. 82949
- Iwamoto, H. see Iida, T. 53402
- Iwamoto, K., Aotani, N., Takada, K., Kondo, S. Application of $\text{Li}_3\text{PO}_4\text{—Li}_2\text{S—SiS}_2$ glass to the solid state secondary batteries 106723
- Iwamoto, K., Katsumata, S., Tanie, K. An eye movement tracking type head mounted display for virtual reality system: evaluation experiments of a prototype system 51280
- Iwamoto, K. see Suzuki, A. 106585
- Iwamoto, M., Fukuda, A., Itoh, E. Spatial distribution of charges in heat-treated ultrathin polyimide Langmuir-Blodgett films 47167
- Iwamoto, M., Kubota, T. Elastic and inelastic tunneling through polyimide LB films 46431
- Iwamoto, M. see Kondo, M. 103184
- Iwamoto, M. see Watanabe, M. 95757
- Iwamoto, M.S. see Aihara, Y. 82719
- Iwamoto, S. see Nishi, M. 87513
- Iwamoto, S. see Sabzevar, A.S. 93781
- Iwamoto, S. see Sakata, M. 82894
- Iwamoto, T. see Goudail, F. 49392
- Iwamoto, T. see Hara, K. 76397
- Iwamoto, T. see Takada, K. 70324
- Iwamoto, Y. see Baba, H. 103113
- Iwamura, H. see Barnett, B.C. 47779
- Iwamura, H. see Hirano, A. 50651
- Iwamura, H. see Kawamura, Y. 84664
- Iwamura, H. see Takahashi, R. 91054
- Iwamura, K., Imai, H. A method to determine a minimal set of polynomials capable of generating a given finite N-dimensional array 58404
- Iwamura, K. see Yamamoto, T. 100493
- Iwamura, M. see Murabayashi, F. 45827
- Iwamura, M. see Nishio, Y. 54933
- Iwamura, S., Saijo, H., Toujo, H. Palmcorder PV-D705 80577
- Iwamura, T., Murao, Y., Araya, F., Okumura, K. A concept and safety characteristics of JAERI passive safety reactor (JPSR) 71795
- Iwamura, T. see Kunii, K. 71796
- Iwamuro, N., Harada, Y., Yamazaki, T., Kumagai, N., Seki, Y. A new vertical IGBT structure with a monolithic over-current, over-voltage, and over-temperature sensing and protecting circuit 86837
- Iwamuro, N., Seki, Y. Numerical simulation of static and dynamic characteristics of dual-gate metal oxide semiconductor thyristor 56227
- Iwan, K., Partya, R., Zyborski, J. Operation of 2.5 kA rated current thyristor converter group in a system to forming charging of high power accumulator batteries 83645
- Iwana, J. see Hongo, K. 55184
- Iwanaga, S. see Okazaki, T. 61384
- Iwanaga, T., Honma, H., Kayanuma, K., Nakada, M., Katayama, R., Inada, H. High-density land/groove recording for magneto-optical disks 98765
- Iwanaga, T. see Honma, H. 98797
- Iwanaga, T. see Vinitski, S. 104537
- Iwanami, Y. see Huan-Bang Li 77530
- Iwanciw, P., Ashman, K. Application of a high speed, high power eddy current coupling on a turbine test stand 106703
- Iwanczyk, J.S., Patt, B.E., Wang, Y.J., Croft, M., Kalmar, Z., Mayo, W. Mercuric iodide detector systems for identifying substances by X-ray energy dispersive diffraction 92177
- Iwanczyk, J.S. see Patt, B.E. 91980
- Iwanczyk, J.S. see Van Scyoc, J.M. 61559
- Iwanczyk, J.S. see Wang, Y.J. 91998
- Iwanczyk, J.S. see Wang, Y.J. 92176
- Iwane, M., Noguchi, Y., Chayamichi, H., Motoishi, A., Shigematsu, Y. Development of multiple static barrier MIMD (MSBM) computer for fine grain tasks 97232
- Iwane, M. see Shigematsu, Y. 102011
- Iwano, H. see Ikeda, H. 56073
- Iwano, T. see Morikawa, M. 79624
- Iwaoka, H. see Takenaka, T. 60921
- Iwasa, A. see Endo, T. 60844
- Iwasa, A. see Fukushima, A. 50990
- Iwasa, A. see Murayama, Y. 50954
- Iwasa, A. see Nakamura, Y. 76066
- Iwasa, N. see Nakamura, S. 76460
- Iwasa, N. see Nakamura, S. 99265
- Iwasa, S. see Nakano, K. 86756
- Iwasa, T. see Dohmeki, H. 72054
- Iwasa, T. see Uchiyama, Y. 74487
- Iwasa, Y., Adzovic, V.Y. Index number (n) below "critical" current in Nb-Ti superconductors 87442
- Iwasa, Y., Horio, T., Nagaoka, M., Inatsugi, I., Nishino, T., Masuda, M. BS-3N antenna equipment for the 12, 14 and 17 GHz bands 100347
- Iwasa, Y., Lim, H., Yunus, M.I. Stability and quenching in high-temperature superconductors 66680
- Iwasa, Y. see Arata, M. 66634
- Iwasa, Y. see Haldar, P. 66694
- Iwasa, Y. see Hasegawa, T. 57366
- Iwasa, Y. see Ohkura, K. 98730
- Iwasa, Y. see Takeuchi, K. 87540
- Iwasaka, M., Ueno, S., Tsuda, H. Effect of magnetic fields on the enzymatic activity of plasmin 104863
- Iwasaki, H. Proximity coupled linearly polarised patch antenna for dual frequency use 77406

- Iwasaki, H. A circularly polarized rectangular microstrip antenna using single-fed proximity-coupled method 77463
- Iwasaki, H., Nakajima, T., Suzuki, Y. Gain improvement of circularly polarized array antenna using linearly polarized elements 58227
- Iwasaki, H., Nakajima, T., Suzuki, Y. Circularly polarized self-diplexing array antenna with higher gain operation 100392
- Iwasaki, H., Sasaki, T., Ishizuka, M. Cooling performance of plate fins for multichip modules 84216
- Iwasaki, H. *see* Daido, H. 57425
- Iwasaki, H. *see* DeWitt, J. 81318
- Iwasaki, H. *see* Itani, T. 86739
- Iwasaki, H. *see* Kaneyoshi, A. 51566
- Iwasaki, H. *see* Kaneyoshi, A. 92220
- Iwasaki, H. *see* Unno, Y. 81172
- Iwasaki, H. *see* Unno, Y. 91989
- Iwasaki, J. *see* Masai, Y. 77709
- Iwasaki, K. *see* Tae Soo Kim 95024
- Iwasaki, K. *see* Takao, T. 71949
- Iwasaki, M. *see* Ogata, Y. 46611
- Iwasaki, M. *see* Ototake, T. 46729
- Iwasaki, M. *see* Takahara, H. 61332
- Iwasaki, S. *see* Honda, N. 75505
- Iwasaki, T. *see* Endo, M. 56925
- Iwasaki, T. *see* Hanafusa, S. 63695
- Iwasaki, T. *see* Komiyama, K. 71191
- Iwasaki, T. *see* Matsushima, F. 50928
- Iwasaki, T. *see* Yamada, S. 61433
- Iwasaki, Y. *see* Abe, K. 81174
- Iwasaki, Y. *see* Abe, K. 91974
- Iwasawa, H. *see* Kuwashima, F. 76847
- Iwasawa, N. *see* Egusa, S. 84900
- Iwasawa, T. *see* Itahashi, S. 98554
- Iwasawa, T. *see* Yakoh, T. 60354
- Iwase, F. *see* Nishikata, K. 73267
- Iwase, F. *see* Suzuki, T. 59860
- Iwase, M. *see* Sato, S. 73341
- Iwase, T. What is the disconnecter? 72217
- Iwase, Y., Nakano, T., Murooka, Y. Three-dimensional observation of long-gap discharges using a MH technique 47107
- Iwashige, H. *see* Ichimiya, A. 84553
- Iwashita, K. *see* Kuwano, S. 80187
- Iwashita, K. *see* Yoshida, S. 103029
- Iwashita, K. *see* Yoshida, S. 103056
- Iwashita, M., Oikawa, H., Imanaka, H., Toyoshima, R. Design of highly reliable optical fiber cable network in access networks 91108
- Iwashita, M. *see* Imanaka, H. 102955
- Iwashita, Y. Bipolar L-support DAW for electron acceleration 104131
- Iwashita, Y., Kando, M., Ikegami, M., Dewa, H., Shirai, T., Kakigi, S., Fujita, H., Noda, A., Inoue, M. Simple movable screen profile monitor 61500
- Iwashita, Y., Kando, M., Ikegami, M., Dewa, H., Shirai, T., Kakigi, S., Fujita, H., Noda, A., Inoue, M. The monitor system of the 7 MeV proton linac at ICR 81081
- Iwashita, Y. *see* Dewa, H. 61488
- Iwashita, Y. *see* Dewa, H. 104177
- Iwashita, Y. *see* Hiramoto, K. 104128
- Iwashita, Y. *see* Hirota, J. 104175
- Iwashita, Y. *see* Ikeda, K. 61437
- Iwashita, Y. *see* Ikegami, M. 104174
- Iwashita, Y. *see* Inoue, M. 104198
- Iwashita, Y. *see* Kapin, V. 104176
- Iwashita, Y. *see* Noda, A. 104197
- Iwashita, Y. *see* Shirai, T. 104130
- Iwaszkiewicz, J. Bus voltage control in current-controlled three phase double converters circuit topology 106935
- Iwata, A. *see* Ishihara, S. 102293
- Iwata, A. *see* Matsuo, H. 59261
- Iwata, A. *see* Nagasaka, Y. 51663
- Iwata, A. *see* Nagasaka, Y. 51689
- Iwata, A. *see* Yokoyama, S. 87904
- Iwata, H., Akao, Y. Characteristics of E-field near indirect ESD events 57506
- Iwata, H., Ohzone, T. Numerical simulation of single event latchup in the temperature range of 77-450 K 46987
- Iwata, H., Ohzone, T., Takakura, H. Numerical simulation of silicon-on-insulator thin-film solar cells 94214
- Iwata, H. *see* Noma, H. 80915
- Iwata, H. *see* Sakakibara, T. 63462
- Iwata, H. *see* Sakakibara, T. 87867
- Iwata, K., Asahi, H., Kim, J.H., Liu, X.F., Gonda, S., Kawaguchi, Y., Ohki, A., Matsuoka, T. Gas source molecular beam epitaxy growth of InAlP band offset reduction layers on p-type ZnSe 73172
- Iwata, K. *see* Aizawa, K. 49415
- Iwata, K. *see* Doi, S. 68216
- Iwata, K. *see* Kim, J.H. 84660
- Iwata, K. *see* Marcu, G. 49574
- Iwata, K. *see* Sasaki, T. 56759
- Iwata, N. *see* Inosako, K. 46901
- Iwata, N. *see* Saitoh, Y. 69688
- Iwata, S. *see* Chen, H. 56729
- Iwata, S. *see* Shiramatsu, N. 103914
- Iwata, T., Nakajima, J., Sekido, M., Takahashi, Y., Heki, K., Imae, M., Dong You-Suo, Deng Bin, Qian Zhi-Han, Zhou Rui-Xian. Related results and activities in western Pacific VLBI network. Short report of the experiments with the Urumqi VLBI station, western China 92708
- Iwata, T. *see* Amagai, J. 92707
- Iwata, T. *see* Imae, M. 91256
- Iwata, T. *see* Kiuchi, H. 92704
- Iwata, T. *see* Koyama, Y. 92706
- Iwata, T. *see* Sasaki, T. 91734
- Iwata, T. *see* Sasaki, T. 104167
- Iwata, T. *see* Takahashi, Y. 92705
- Iwata, T. *see* Yoshino, T. 91257
- Iwata, Y., Kawamata, M., Higuchi, T. Design of fine grain VLSI array processor for real-time 2D digital filtering 55478
- Iwata, Y., Kawamata, M., Higuchi, T. Block parallel architecture of separable denominator two-dimensional state-space digital filters based on the reduced-dimensional decomposition 85645
- Iwata, Y. *see* Antos, J. 92113
- Iwata, Y. *see* DeWitt, J. 81318
- Iwata, Y. *see* Hashizume, M. 60882
- Iwata, Y. *see* Unno, Y. 81172
- Iwata, Y. *see* Unno, Y. 91989
- Iwata, Z. *see* Fujii, K. 105904
- Iwatani, F. *see* Takagi, H. 106681
- Iwatsuki, K. *see* Kawai, S. 91006
- Iwatsuki, K. *see* Yaita, M. 91801
- Iwatsuki, N., Morikawa, K., Hayashi, I. The real-time measurement of in-plane vibration by using a laser speckle interferometer with the double-aperture method 70485
- Iwatz, H. *see* Drung, D. 56747
- Iwaya, A. *see* Nakajima, A. 104806
- Iwayama, Y., Hirane, Y. Trial manufacture of a PM-HTS hybrid Maglev system 107014
- Iwayoshi, T. *see* Aoki, T. 103362
- Iyama, Y., Ishida, O., Iida, A., Andoh, N., Urasaki, S. A high-pass/low-pass phase shifter with resistive matching networks 96442
- Iye, Y. *see* Izawa, S. 86299
- Iye, Y. *see* Izawa, S.-I. 55946
- Iyengar, B.S.R. *see* Bhat, A.K.S. 64667
- Iyengar, G., Chaudhari, S.M., Pimpale, A. Ray tracing studies of toroidal grating monochromator beamline for synchrotron storage ring INDUS-I 104338
- Iyengar, G., Panchanathan, S. Systolic array architecture for Gabor decomposition 101069
- Iyengar, R.S. Janardhana *see* Janardhana Iyengar, R.S.
- Iyengar, S.S. *see* Nadig, D. 68283
- Iyengar, S.S. *see* Zheng, S.-Q. 66308
- Iyengar, V. *see* Chandra, A. 55174
- Iyer, A., Casasent, D. New basis function distortion invariant detection filters 101621
- Iyer, A. *see* Subbarao, G.V. 71481
- Iyer, A.N. *see* Huang, J.Y. 98713
- Iyer, K.N. *see* Pathak, K.N. 57738
- Iyer, M.A. *see* Chakradhar, S.T. 54807
- Iyer, R. *see* Bhattacharyya, S.K. 50361
- Iyer, R. *see* Monaghan, T. 104980
- Iyer, R.K. *see* Choi, G.S. 54495
- Iyer, S.S. *see* Grutzmacher, D.A. 95486
- Iyer, S.S. *see* Haddad, Y.M. 71401
- Iyer, S.S. *see* Yang, Z. 45136
- Iyer, S.S. *see* Zollner, S. 84579
- Iyer, S.S.K. *see* Jingbao Liu 97304
- Iyer, S.V. *see* Cha, C.Y. 74581
- Iyer, U., Nayeri, M., Ochi, H. Parameter tracking of the poly-phase structure adaptive filtering algorithm 68291
- Iyer, V. *see* Smielewski, P. 70855
- Iyer, V.R., Ungvichian, V., Neelakanta, P.S. A titanium-dioxide based ceramic composite dispersed with conducting inclusions as an EMI shielding material 57819
- Iyi, N. *see* Terabe, K. 87203
- Iyoda, I. *see* Kojima, Y. 105597
- Iyoda, I. *see* Kowada, Y. 92973
- Iyoda, I. *see* Le, K.D. 62965
- Iyoda, I. *see* Tsukamoto, Y. 93313
- Iyori, M. *see* Suzuki, S. 47348
- Izadpanah, H., Chnlon Lin. Multi-wavelength multi-Gbit/sec dispersion compensated transmission system 103119
- Izadpanah, H. *see* Rastani, K. 79373
- Izagirre, J. *see* Gomez Palacios, J. 82981
- Izaki, K., Hirota, I., Yamashita, H., Kamli, M., Omori, H., Tokiwa, M., Nakaoka, M. New fixed-frequency ZVS-PWM load-resonant half-bridge type IGBT inverter with power factor correction and sinewave line current shaping schemes for high-frequency electromagnetic induction-heating applications 107082
- Izaki, K. *see* Takechi, M. 53487
- Izatt, J.A. *see* Fujimoto, J.G. 104593
- Izawa, M., Koseki, T., Kamiya, Y., Toyomasu, T. Characteristics of a SiC microwave absorber for a damped cavity 45991
- Izawa, M., Sato, Y., Toyomasu, T. The vertical instability in a positron bunched beam 91864
- Izawa, M. *see* Tomiye, H. 74878
- Izawa, S., Katsumoto, S., Endo, A., Iye, Y. Magnetoresistance oscillation in two-dimensional electron gas under spatially modulated magnetic field 86299
- Izawa, S.-I., Katsumoto, S., Endo, A., Iye, Y. Magnetoresistance oscillation in two-dimensional electron gas under spatially modulated vector potential 55946
- Izawa, Y. *see* Srinivasan, N. 57419
- Izawa, Y. *see* Wang, D. 93453
- Izawa, Y. *see* Zhang, T. 76868
- Izawa, Y. *see* Zhang, T. 76869
- Izbicki, J.L. *see* Rousseau, M. 61288
- Izhvanov, O. *see* Luchau, D.W. 62110
- Izhvanov, O.L. *see* Nikolaev, Y.V. 62156
- Izmailov, A.M. A low-frequency multiplier 96446
- Izmailov, R. Adaptive feedback control algorithms for large data transfers in high-speed networks 78932
- Izmailov, R. Adaptive feedback control algorithms for large data transfers in high-speed networks 78946
- Izosimov, I.A. *see* Sadchikov, A.V. 103484
- Izquierdo, J. *see* Jane, R. 70712
- Izquierdo, J. *see* Ruiz, J. 83036
- Izquierdo, M.R., Reeves, D.R. Statistical characterization of MPEG VBR video at the Slice layer 78631
- Izquierdo, M.R., Reeves, D.R. Issues related to slice based modeling of MPEG VBR encoded video 101726
- Izquierdo, N.A., Jr., Kezunovic, M., Galijasevic, Z., Ji, F., Gopalakrishnan, A., Domaszewicz, J. A digital simulator design for real-time and open-loop applications 52063
- Izquierdo-Fuente, A., Casar-Corredera, J.R. Optimal radar pulse scheduling using a neural network 50758
- Izrael, A. *see* Rivera, T. 46604
- Izu, H. *see* Sakakibara, T. 63462
- Izu, H. *see* Sakakibara, T. 87867
- Izu, M. *see* Deng, X. 83788
- Izu, M. *see* Guha, S. 83768
- Izu, M. *see* Guha, S. 106842
- Izui, Y. *see* Swarup, K.S. 93321
- Izumi, A. *see* Naito, Y. 103401
- Izumi, H. *see* Machida, K. 66510
- Izumi, K., Egawa, M., Tsuji, M., Oyama, J., Yamada, E., Nakamura, M. High speed current control for active filter with 2 freedom dead-beat controller 96339
- Izumi, K., Ishibuchi, K., Tsuji, M., Oyama, J., Yamada, E. An analysis of PWM-VSI fed IM system with inverter output error depending on power devices 106621
- Izumi, K. *see* Homma, H. 56577
- Izumi, K. *see* Homma, H. 98166
- Izumi, K. *see* Homma, H. 98523
- Izumi, K. *see* Katavama, T. 97331
- Izumi, K. *see* Murase, K. 65666
- Izumi, K. *see* Nakashima, S. 97330
- Izumi, M. *see* Murata, K. 63441
- Izumi, N. *see* Niitsu, Y. 79202
- Izumi, S., Hayafuji, N., Sonoda, T., Takamiya, S., Mitsui, S. Less than 10 defects/cm² in molecular beam epitaxy grown GaAs by arsenic cracking 84539
- Izumi, S., Sakai, M., Shimura, T., Tsugami, M., Hayafuji, N., Sonoda, T., Takamiya, S., Susaki, W., Mitsui, S. Quantitative correlation between oxygen impurity and current gain β of AlGaAs/GaAs heterojunction bipolar transistors grown by molecular beam epitaxy 75288
- Izumi, S. *see* Satoh, K. 104462
- Izumi, S. *see* Shimura, T. 97662
- Izumi, S. *see* Tokoi, H. 63372
- Izumi, T. Segregation behavior during silicon single-crystal growth from the melt 73075
- Izumi, T., Boyagoda, P., Nakaoka, M., Hiraki, E. Optimal control of a servo system regenerating conservative energy to a condenser 106884
- Izumi, T., Izuno, Y., Yasutane, H., Hiraki, E., Nakaoka, M. New compact travelling-wave type power ultrasonic motor actuated speed tracking servo system and feasible evaluations 98627
- Izumi, T., Nakaoka, M., Kimura, E. A consideration on optimal control of a servo system regenerating conservative energy to a condenser 72346
- Izumi, T., Tamura, K., Usui, H., Inoue, K. Utility interactive system by induction machines for supplying the desired mechanical power from solar batteries 71899
- Izumi, T., Yasutane, H., Kim, Y.J., Nakaoka, M., Furuya, S., Maruhashi, T. New inverter-fed power ultrasonic motor for speed tracking servo application and its feasible evaluations 63184
- Izumi, T. *see* Inoue, K. 63565
- Izumi, T. *see* Inoue, K. 106475
- Izumikawa, M. *see* Hanaizumi, O. 104057
- Izumisawa, K. *see* Kusaka, H. 80580
- Izumiyas, S. *see* Yoh, K. 86949
- Izumo, M. *see* Zumoto, N. 84169
- Izuno, Y. *see* Izumi, T. 98627
- Izunome, K., Huang, X., Togawa, S., Terashima, K., Kimura, S. Control of oxygen concentration in heavily antimony-doped Czochralski Si crystals by ambient argon pressure 73070
- Izunome, K., Takeda, R., Hayashi, K., Saito, Y., Fukui, H., Kubota, H., Tsuchiya, N. Dependence of time dependent dielectric breakdown characteristics on mechanism for silicon epitaxial growth on misoriented Czochralski silicon crystal 64359
- Izunome, K. *see* Huang Xinming 45071
- Izunome, K. *see* Kawanishi, S. 86115
- Izutsu, M. *see* Ohno, K. 66823
- Izzard, M. *see* Chang, H. 95948

- Izzo, G. *see* Ettinger, K.V. 104293
 Izzo, L., Tanda, M. Constant false-alarm rate array detection of random signals in spherically invariant noise 89133
- J. Eom Hyo *see* Hyo J. Eom
 J. Russell, P.St. *see* St. J. Russell, P.
 Ja, Y.H. Output characteristics of an optical fibre ring resonator using a planar or nonplanar 3×3 fibre coupler: a comparison 56848
 Ja, Y.H. Vernier operation of fiber ring and loop resonators 76193
 Ja Kang Ku *see* Young Min Kang 84530
 Ja Kwon Hyuan *see* Hyuan Ja Kwon
 Ja Park Soon *see* Soon Ja Park
 Ja-Chen Lin *see* Chen-Kuei Yang 78299
 Ja-Chen Lin *see* Kuang-Shyr Wu 89721
 Ja-Ling Wu, Jiun Shin Discrete cosine transform in error control coding 48968
 Ja-Ling Wu *see* Heng-Yow Chen 59785
 Ja-Ling Wu *see* Heng-Yow Chen 102333
 Ja-Ling Wu *see* Jiun Shiu 101056
 Ja-Ling Wu *see* Yuen-Hsien Tseng 48780
 Ja-Nan Wang *see* Chia-Lu Ho 60524
 Ja-Young Kang, Kwang-Keun Shin Analysis of the antenna pointing instability of a satellite in spin-stabilized injection mode 102924
 Jaafari, A., Joos, G. A compact high voltage low frequency power supply 83531
 Jaafari, A. *see* Bahaki, H. 53113
 Jaafari, A. *see* Tahri, D. 52978
 Jaaniso, R. *see* Bill, H. 98764
 Jaansalu, K.M. *see* Lewis, W.J. 54432
 Jaarsveld, P.A.van *see* van Jaarsveld, P.A.
 Jaaskelainen, T. *see* Hayasaka, N. 103546
 Jaaskelainen, T. *see* Kamshilin, A.A. 67511
 Jaaskelainen, T. *see* Kamshilin, A.A. 88328
 Jaaskelainen, V. *see* Koskinen, J. 71300
 Jaatinen, E., Brown, N. A simple external iodine stabilizer applied to 633 nm, 612 nm and 543 nm He-Ne lasers 67094
 Jabbar, M.A. Torque requirement in a disk-drive spindle motor 83857
 Jabbari, B. *see* Chatras, B. 90084
 Jabbari, B. *see* Tekinay, S. 60155
 Jabbari, B. *see* Yegenoglu, F. 49974
 Jabbari, B. *see* Yegenoglu, F. 101827
 Jabbi, A. *see* Kabir, I. 69105
 Jabbour, Z.J. *see* Gupta, R. 84790
 Jabczynski, J. M² parameter of multimode laser diode beam transformation in real asymmetric optical systems 48067
 Jabczynski, J. M² parameter measurement of laser beam in near infrared range 48068
 Jablolkow, A.G., Masters, R.J. High performance visualization technology for engineering education 53886
 Jablonski, J., Miyamura, Y., Imai, M., Tsuya, H. Gettering of Cu and Ni impurities in SIMOX wafers 56051
 Jablonski, P.D. *see* Heussner, R.W. 75699
 Jablonski, P.D. *see* Lee, P.J. 75698
 Jablonski, P.D. *see* Willis, T.C. 73427
 Jabri, A.Kh.Al *see* Al Jabri, A.Kh.
 Jabri, M. *see* Coggins, R. 51659
 Jabri, M. *see* Coggins, R. 61639
 Jabri, M.A. *see* Heim, P. 45448
 Jabri, M.A. *see* Leong, P.H.W. 45951
 Jabri, M.A. *see* Schultz, S.R. 74182
 Jabri, M.A. *see* Xiao Quan Li 97821
 Jacard, V.B., Veas, G.E. Design considerations for obtaining a HE₁₁-mode in a circular waveguide coated with dielectric magnetic material 48448
 Jacas, J., Recasens, J. Fuzzy T-transitive relations: eigenvectors and generators 64099
 Jaccard, M. Oscillating currents. The changing rationale for government intervention in the electricity industry 105681
 Jaccard, Y. *see* Piras, A. 93280
 Jaccodine, R. *see* Fabianowski, W. 72804
 JaChing Chou, O'Neill, W.A., Cheng, H.D. Pavement distress classification using neural networks 49665
 Jacholkowski, A. *see* Antinori, F. 92028
 Jacholkowski, A. *see* Heijne, E.H.M. 81312
 Jachowicz, R.S. *see* Lysko, J.M. 60980
 Jack, A.G. *see* Mecrow, B.C. 106926
 Jack, A.G. *see* Persson, M. 106350
 Jack, A.G. *see* Safi, S.K. 53313
 Jack, M. *see* Rooney, E. 77817
 Jack, M.A. *see* Forsyth, M.E. 49072
 Jack, M.A. *see* Love, S. 79196
 Jack, M.A. *see* Pan, J.S. 89033
 Jack, M.A. *see* Schmidt, M.S. 58492
 Jackel, S., Burris, R., Grun, J., Ting, A., Manka, C., Evans, K., Kosakowski, J. Channeling of terawatt laser pulses by use of hollow waveguides 47499
 Jacklin, D.A. *see* Haslett, C.J. 57677
 Jacklin, W. *see* Grimm, J. 77887
 Jacklin, W.E., Ucci, D.R. The Fourier series implementation of a locally optimum detector 82531
 Jackman, R.B., Beckman, J., Foord, J.S. The growth of nucleation layers for high-quality diamond CVD from an RF plasma 45264
 Jackman, R.B., Lye Hing Chua, Foord, J.S. A route for the formation of CH₂ species during diamond CVD 45265
 Jackman, R.B. *see* Chan, S.S.M. 86420
 Jackman, R.B. *see* McKeag, R.D. 103665
 Jackman, T.E. *see* Poole, P.J. 86317
 Jacksen, N. *see* Karins, J.P. 66818
 Jacksen, N. *see* Karins, J.P. 99097
 Jacksen, N. *see* Ross, W.E. 47564
 Jackson, A., Chame, A. Digital voice/data systems for commercial aircraft 79969
 Jackson, A. *see* McGuire, A. 80069
 Jackson, A.M. *see* Artaki, I. 46131
 Jackson, B. Do you know where your networks are? 69391
 Jackson, C.B. *see* Di Mauro, E.C. 72854
 Jackson, C.M., Pham, T., Zhang, Z., Lee, A., Pettiet-Hall, C. Model for a novel CPW phase shifter 65193
 Jackson, C.M. *see* Kain, A. 96514
 Jackson, D. *see* Racette, P. 105464
 Jackson, D.A. Progress in fibre optical distributed sensing systems 51144
 Jackson, D.A. *see* Bao, X. 70301
 Jackson, D.A. *see* Brady, G. 61117
 Jackson, D.A. *see* Griffin, R.A. 67323
 Jackson, D.A. *see* Griffin, R.A. 102944
 Jackson, D.A. *see* Hoffman, R.C. 87213
 Jackson, D.A. *see* Kalli, K. 76192
 Jackson, D.A. *see* Ning, Y.N. 60971
 Jackson, D.A. *see* Pechstedt, R.D. 61110
 Jackson, D.A. *see* Podoleanu, A.G. 96013
 Jackson, D.A. *see* Podoleanu, A.G. 87624
 Jackson, D.A. *see* Rao, Y.J. 61104
 Jackson, D.C. *see* Walters, D.G. 106422
 Jackson, D.J. *see* Haskew, T.A. 83610
 Jackson, D.J. *see* Wells, B.E. 71117
 Jackson, D.M. *see* Gasiewski, A.J. 62315
 Jackson, D.R. *see* Nghiem, D. 57930
 Jackson, D.R. *see* Shuhua Jiang 57988
 Jackson, D.R. *see* Traishawala, N. 81538
 Jackson, E. *see* Kwan Hon Cheng 81611
 Jackson, F. *see* Li, Y.-M. 83770
 Jackson, F. *see* Yuan-Min Li 83776
 Jackson, G., Hamilton, A., Murray, A. Pulse stream VLSI neural systems: into robotics 85742
 Jackson, G., Struble, W., Adlerstein, M., Shanfield, S., Cobb, M., Zaitlin, M., Tong, E., Pucel, R., Saledas, P. High gain pulsed power AlGaAs/GaAs HBTs 86848
 Jackson, G., Teeter, D., Bradford, D., Cobb, M. A scalable MMIC-compatible power HBT 65255
 Jackson, G. *see* Chu, S.L.G. 96613
 Jackson, G.R., Bramble, S.K. Electronic imaging of fingerprints 103331
 Jackson, G.S. *see* Hoke, W.E. 45129
 Jackson, H.E. Optical characterization of focused ion beam implanted AlGaAs/GaAs multiple quantum well structures 65678
 Jackson, H.E. *see* Ahn Goo Choo 55930
 Jackson, H.E. *see* Ahn Goo Choo 55982
 Jackson, H.E. *see* Choo, A.G. 98921
 Jackson, H.E. *see* Ring, Z. 64458
 Jackson, H.E. *see* Steckl, A.J. 88109
 Jackson, J. *see* Bunce, G. 76034
 Jackson, J.M. *see* Magruder, R.H., III 76164
 Jackson, J.W. *see* Danby, G.T. 76025
 Jackson, K. *see* McGrath, F. 79852
 Jackson, K.A., Gilmer, G.H., Temkin, D.E. Monte Carlo simulation of the rapid crystallization of bismuth-doped silicon 84519
 Jackson, K.P. *see* Bates, R.J.S. 47429
 Jackson, M., French, A., Harvey, J.R., Weeks, A.R. Some environmental trial results for a planar and isotropic CR39 neutron dosimeter 61608
 Jackson, M. *see* Felker, B. 88267
 Jackson, M. *see* Neumeyer, C. 94079
 Jackson, M.C. *see* Ferguson, S.W. 86090
 Jackson, M.K. *see* Zeng, A. 86955
 Jackson, N. *see* Hijiieris, G. 103855
 Jackson, P.C. *see* Murthy, M.S.N. 104554
 Jackson, R. *see* Carabok, M. 83659
 Jackson, R. *see* Cloud, E. 49506
 Jackson, R.D. *see* Wijesundera, D.S. 83859
 Jackson, R.L. *see* Roberts, B. 46696
 Jackson, S.D., Piper, J.A. Thermal modeling of solid nonfocusing pump-light collectors used for diode-pumped Nd:YAG lasers 48058
 Jackson, S.M., Reed, G.T., Reeson, K.J. Waveguiding in epitaxial 3C-silicon carbide on silicon 87691
 Jackson, S.R. *see* Narayanan, R.M. 82341
 Jackson, S.R. *see* Narayanan, R.M. 92781
 Jackson, T., Warren, B. Standardizing the FMECA format: a guideline for Air Force contractors 52003
 Jackson, T. *see* Le Vine, D.M. 71306
 Jackson, T.J., Aleksa, J., Swift, C.T., O'Neill, P.E., Kostov, K. Diurnal observations of soil moisture with passive microwave radiometers 71328
 Jackson, T.J., O'Neill, P.E., Kustas, W.P., Bennett, E., Smith, C.T. Passive microwave observation of diurnal soil moisture at 1.4 and 2.65 GHz 105373
 Jackson, T.J. *see* O'Neill, P.E. 71332
 Jackson, T.J. *see* Shutko, A.M. 105461
 Jackson, T.N. *see* Mayer, J.S. 103872
 Jackson, T.R., Merickel, M.B. Context-dependent classification of medical images in the absence of complete class definitions 70751
 Jackson, V. *see* Brown, T.M. 76995
 Jackson, W.-A., Martin, K.M., O'Keefe, C.M. On sharing many secrets 77569
 Jackson, W.-A., Martin, K.M., O'Keefe, C.M. Efficient secret sharing without a mutually trusted authority 89012
 Jackson, W.B., Johnson, N.M. Effect of non-Ohmic back contacts in capacitance transient measurements on hydrogenated amorphous silicon 86146
 Jackson, W.B. *see* Nickel, N.H. 74612
 Jackson, W.D., Seikel, G.R. Cesium seeded hydrogen-driven magnetohydrodynamic disk generator 62150
 Jackson, W.L. *see* Bao Hwang 53360
 Jackson Duanfeng He, Chung-Chi Jim Li, Kumar, S., Katz, J. Performance analysis of 2D-barcode-enhanced documents 68031
 Jackway, P., Boles, W.W., Deriche, M. Morphological scale-space fingerprints and their use in object recognition in range images 49398
 Jackway, P.T. On dimensionality in multiscale morphological scale-space with elliptic poweroid structuring functions 68628
 Jackyu Ha, Phillips, I.T., Haralick, R.M. Document page decomposition using bounding boxes of connected components of black pixels 68961
 Jacob, A.F. *see* Busse, G. 48454
 Jacob, B., Andre-Obrecht, A. Sub-dictionary statistical modeling for isolated word recognition 68229
 Jacob, C. *see* Nordell, N. 45175
 Jacob, C. *see* Zorman, C.A. 95352
 Jacob, G., Parmar, H. Reuters experience of vision over SDH or how comms and television got together and stepped into the future 79158
 Jacob, J., Masetti, F. Photonic access system based on wavelength domain techniques for ATM gigabit switching applications 50411
 Jacob, J. *see* Augustine, J. 69006
 Jacob, J. *see* Augustine, J. 78677
 Jacob, J. *see* Majhi, A.K. 73842
 Jacob, J. *see* Srinivas, M.K. 73825
 Jacob, J. *see* Sureshkumar, P.R. 55051
 Jacob, L., Kumar, A. Saturation throughput analysis of an input queueing ATM switch with multiclass bursty traffic 49939
 Jacob, P., Doering, E. Optical charge carrier lifetime measurements as a characterization tool for yield improvement 84228
 Jacob, P., Held, M., Scacco, P., Wu, W. Reliability testing and analysis of IGBT power semiconductor modules 86842
 Jacob, P., Held, M., Scacco, P., Wuchen Wu Reliability testing and analysis of IGBT power semiconductor modules 53414
 Jacobi, R.P., Trullemans, A.-M. A new logic minimization method for multiplexor-based FPGA synthesis 73792
 Jacobina, C.B., Lima, A.M.N., de Medeiros, A.L.R. Linear parameter estimation of an induction machine 52820
 Jacobina, C.B. *see* Ribeiro, L.A.S. 94260
 Jacobo, S.E. *see* Razzitte, A.C. 98075
 Jacoboni, C. *see* Joubert, M.F. 47510
 Jacoboni, C. *see* Perrot, O. 47509
 Jacobs, B., Zengerle, R., Faltin, K., Weiershausen, W. Vertically tapered spot size transformers fabricated by a simple masking technique 47439
 Jacobs, B. *see* Kalkur, T.S. 47223
 Jacobs, B.A.J. *see* Coombs, J.H. 98774
 Jacobs, C. Quality assurance test equipment 81709
 Jacobs, C., Genis, A., Allen, L.P., Roitman, P. Effect of anneal temperature on Si/buried oxide interface roughness of SIMOX 97211
 Jacobs, C., Karnett, M., Shaw, R., Pulvirent, L., Bendall, E. Ion beam contamination during P⁺ source/drain ion implantation 97319
 Jacobs, D. *see* Basri, R. 78703
 Jacobs, D. *see* Grimes, S.M. 81444
 Jacobs, D.W., Chennubhotla, C. Finding structurally consistent motion correspondences 59003
 Jacobs, D.W. *see* Williams, L.R. 78328
 Jacobs, E. *see* Priest, J. 65476
 Jacobs, G. Dynamic loads from reactor pressure vessel core melt-through under high primary system pressure 93589
 Jacobs, I. Dependence of optical amplifier noise figure on relative-intensity-noise 76625
 Jacobs, J., Freeman, G., Grygier, J., Morton, D., Schultz, G., Staschus, K., Stedinger, J. SOCRATES: a system for scheduling hydroelectric generation under uncertainty 106249
 Jacobs, J.B., Antoniadis, D. Channel profile engineering for MOSFET's with 100 nm channel lengths 46839
 Jacobs, J.M. Approximating expected marginal production cost with capacity commitment requirements 93056
 Jacobs, K. *see* Griesche, J. 84711
 Jacobs, K. *see* Honingh, C.E. 75825

- Jacobs, M., Leydekkers, P. Specification of synchronization in multimedia conferencing services using the TINA life-cycle model 59840
- Jacobs, P.M. *see* Gaunt, C.T. 52293
- Jacobs, R.E. *see* Ghosh, P. 92315
- Jacobs, S. *see* Sokolowski, W. 71110
- Jacobs, V. *see* Carlstaedt, B. 106010
- Jacobs, W.W. *see* Cheung, N.E. 92094
- Jacobs-Cook, A.J. *see* McKenzie, J.S. 66378
- Jacobs-Perkins, D. *see* Currie, M. 75942
- Jacobs-Perkins, D. *see* Donaldson, W. 99257
- Jacobs-Perkins, D. *see* Wang, C.-C. 56749
- Jacobsen, C. *see* Rosenbeck, P. 77784
- Jacobsen, C. *see* Zhang, X. 97554
- Jacobsen, E., Baum, J. Optimize sensor systems using fixed components 91394
- Jacobsen, E. *see* Carlsen, P.S. 71642
- Jacobsen, F.L., Thomsen, J.H., Garofalo, G. Timing distribution in an on board processing communication system 60419
- Jacobsen, G. *see* Li, A. 91311
- Jacobsen, G. *see* Wang, Z. 91077
- Jacobsen, P. SF₆ sensor in switch-entry terminations of low-pressure oil-filled cables 71633
- Jacobsen, R. *see* Arnaudou, L. 51417
- Jacobsen, R. *see* Arnaudou, L. 70576
- Jacobsen, R. *see* Bonvicini, G. 81186
- Jacobsen, S.M. *see* Yang, S. 99212
- Jacobsen, W.F. *see* Palmquist, S.L. 86058
- Jacobsohn, E. *see* Zolotoyabko, E. 71397
- Jacobson, A.S. *see* Berkin, A.L. 82186
- Jacobson, B., Newbold, J. Reliability of fault-tolerant distributed power systems 93988
- Jacobson, B.R. *see* de Lange, G. 74289
- Jacobson, B.S., DiPerna, R.A. Fixed frequency resonant converter for high voltage high density applications 63255
- Jacobson, C.A., Stankovic, A.M., Tadmor, G., Coric, Z. A family of robust control strategies for switched reluctance motors 72383
- Jacobson, C.P. *see* Ransford, M.J. 61093
- Jacobson, D., Reedy, S., Kuhl, J., Hassoun, M., Jones, E.C., Jr. A course exchange using television 53715
- Jacobson, D.C., Kamgar, A., Eaglesham, D.J., Lloyd, E.J., Hillenius, S.J., Poate, J.M. High energy ion implantation for profiled tub formation and impurity gettering in deep submicron CMOS technology 46998
- Jacobson, D.C. *see* Downey, S.W. 46415
- Jacobson, D.C. *see* Wong-Leung, J. 46524
- Jacobson, D.C. *see* Zhu, W. 86496
- Jacobson, D.M., Humpston, G. Depressing the melting point of solders and brazes by eutectic alloying 73424
- Jacobson, D.W., Arora, S.R. A nonexponential approach to availability modeling 44964
- Jacobson, G.F. *see* Bowers, M.W. 57132
- Jacobson, H. *see* Hedberg, A. 85339
- Jacobson, J. *see* Bjork, G. 88288
- Jacobson, J.D., Goodwin-Johansson, S.H., Bobbio, S.M., Bartlett, C.A., Yadon, L.N. Integrated force arrays: theory and modeling of static operation 87087
- Jacobson, M.D. *see* Snider, J.B. 105296
- Jacobson, R.D. *see* Anderson, C.A. 103436
- Jacobson, S. *see* Prasad, S. 85253
- Jacobson, S.H. Analyzing the M/M/1 queue in frequency domain experiments 54081
- Jacobson, V. *see* Floyd, S. 90219
- Jacobson, V. *see* Wakeman, I. 59818
- Jacobsson, R. *see* Chan, A. 91970
- Jacobsson, S. *see* Goltsman, G.N. 74309
- Jacobsson, S. *see* Karasik, B.S. 74280
- Jacobsson, S.W. *see* Belitsky, V.Y. 98720
- Jacobsson, S.W. *see* Belitsky, V.Yu. 91767
- Jacobsson, S.W. *see* Tarasov, M.A. 75898
- Jacomino, J., Jr. *see* Fieselman, C.D. 63948
- Jacovitti, G., Neri, A. Bayesian removal of coding block artifacts in the harmonic angular filters features domain 89566
- Jacq, J.-J., Roux, C. Registration of successive DSA images using a simple genetic algorithm with a stochastic performance function 70753
- Jacq, J.-J., Roux, C. Registration of 3-D images by genetic optimization 78636
- Jacq, J.-J. *see* Lecornu, L. 70865
- Jacq, J.J. *see* Hamitouch, C. 70871
- Jacq, J.J. *see* Lecornu, L. 59401
- Jacq, S. *see* Pyndiah, R. 89045
- Jacquart, X. *see* Glaire, R.J. 48730
- Jacquemart, Y. *see* Van Cutsem, T. 93036
- Jacquemot, S. Theory of Ne-like collisional X-ray lasers 87938
- Jacquemot, S. *see* Bonnet, L. 76606
- Jacquemot, S. *see* Jaegle, P. 76578
- Jacquemoud, S. *see* Verdebout, J. 71342
- Jacques, P. *see* Abe, K. 81174
- Jacques, P. *see* Abe, K. 91974
- Jacquet, F. *see* Amiranoff, F. 91853
- Jacquet, J. *see* Gurib, S. 60564
- Jacquet, J. *see* Gurib, S. 88098
- Jacquet, J. *see* Landais, P. 57204
- Jacquet, J. *see* Stubkjaer, K.E. 88365
- Jacquet, P. Mobile radios and interconnection of telecommunication systems 90718
- Jacquet, P., Szpankowski, W. Asymptotic behavior of the Lempel-Ziv parsing scheme and digital search trees 54142
- Jacquet, P. *see* Chaudron, G.-A. 65528
- Jacquet, P. *see* Mireault, R. 67822
- Jacquet, P. *see* Vvedenskaya, N.D. 69191
- Jacquier, B. Laser spectroscopy of rare earth-doped glass waveguides 98859
- Jacquier, B. *see* Joubert, M.F. 47510
- Jacquin, A. An introduction to fractals and their applications in electrical engineering 101214
- Jacquin, A. *see* Eleftheriadis, A. 79426
- Jacquin, A. *see* Eleftheriadis, A. 102489
- Jacquinot, J. *see* Brown, T. 88775
- Jacquinot, J.C. *see* Clesca, B. 91041
- Jacquot, C. *see* Jequier, F. 91914
- Jacquot, C. *see* Mayaux, G. 70598
- Jacquot, C. *see* Pamela, J. 70540
- Jacquot, R.G. *see* Whitman, D.L. 53823
- Jacumeit, G. *see* Hilbk, U. 91118
- Jacyna, G.M. *see* Bozek-Juzmicki, M. 81807
- Jadav, D., Choudhary, A. Designing and implementing high-performance media-on-demand servers 79466
- Jadav, D., Srinilata, C., Choudhary, A., Berra, P.B. Design and evaluation of data access strategies in a high performance multimedia-on-demand server 50251
- Jadhav, V.A. *see* Maskar, P.K. 87333
- Jadonath, R. *see* Weilun Quan 81859
- Jadonth, R. *see* Weilun Quan 81861
- Jadoon, T.M., Harle, D.A. Performance comparison of peak bit rate and bursty traffic specification and allocation policy functions 78964
- Jaduszliwer, B. *see* Klimcak, C. 71341
- Jae Chang Kim *see* Cheol Soo Cho 89739
- Jae Chang Kim *see* Choong Ho Lee 78195
- Jae Chang Kim *see* Tae Wan Choi 68988
- Jae Chang Kim *see* Yool Kwon 49904
- Jae Chang Lee *see* Kiheon Choi 49201
- Jae Chang Shim, Jun Jae Lee, Yeong Ho Ha Connected-component labeling using contour following 49520
- Jae Cheol Son *see* Sun Yong Kim 100779
- Jae Chung, Chung-Kuan Cheng Optimal buffered clock tree synthesis 54781
- Jae Do Kim *see* Guang Sup Cho 75107
- Jae Dong Shim *see* Heon Phil Ha 55919
- Jae Gon Lee *see* Cheol Su Kim 67534
- Jae Gyu Lee *see* Sang Dug Kim 48242
- Jae Ha Yoo, Sung Ho Cho, Dae Hee Youn A lattice/transversal joint (LTJ) structure for an acoustic echo canceller 96401
- Jae Hee You, Jin Suk Kwak VLSI algorithms & architectures for two dimensional constant geometry FFT 45793
- Jae Ho Kim, Tae Il Chung, Hyung Soon Kim, Kyung Sik Son, Yoon Soo Kim New edge-enhanced error diffusion algorithm based on the error sum criterion 78866
- Jae Ho Kim *see* Il Kyu Eom 78614
- Jae Ho Kim *see* Yong Ho Moon 78603
- Jae Ho Song, Tae Wan Yoo, Moon Soo Park 10 Gbit/s clock recovery circuit using temperature compensated dielectric resonator filter 85545
- Jae Ho Song *see* Tae Wan Yoo 69895
- Jae Ho Yoo *see* Byoung Yeon Moon 66212
- Jae Hong Lee *see* Chachag Yi 100573
- Jae Hong Lee *see* Jin Young Kim 59949
- Jae Hong Lee *see* Jin Young Kim 88942
- Jae Hwan Kim, Young Kwan Kim, Byoung Chung Sohn, Dou-Yol Kang, Jung-Il Jin, Chang-Hong Kim, Chong-Hong Pyun Preparation and characterization of poly(p-phenylene vinylene) Langmuir-Blodgett films formed via precursor method 54401
- Jae Hwan Park, Hong Shin Jun, Sun Young Hwang The design of a synthesis algorithm for multichip architectures 45389
- Jae Hyun Kim, Goo Man Park Two-layered DCT based coding scheme for recording digital HDTV signals 50894
- Jae Hyun Kim, Jong Kyu Lee Performance evaluation of DAR (dynamic adaptive routing) and FSR (flood search routing) methods in a common channel signalling scheme 50055
- Jae Hyung Kim, Ho, P. A coherent detector for some MCPFSK schemes operating in fast fading channels 77529
- Jae Hyung Kim *see* Ho, P. 88907
- Jae Ick Choi *see* Cheol Sig Pyo 90882
- Jae Jeong Kim *see* Jeong Soo Byun 73150
- Jae Jeong Kim *see* Jeong Soo Byun 84537
- Jae Jho Moon *see* Moon Jae Jho
- Jae Jin Lee *see* Jong-Lam Lee 96549
- Jae Jung Hwan *see* Hwan Jae Jung
- Jae Jung Seung *see* Seung Jae Jung
- Jae Kim Seung *see* Seung Jae Kim
- Jae Koo Lee *see* Kye Hee Yeom 67048
- Jae Koo Lee *see* Ming Chang Wang 46193
- Jae Koo Lee *see* Yeom, K.H. 47691
- Jae Kyung Mun *see* Jong-Lam Lee 96549
- Jae Lee Ho *see* Ho Jae Lee
- Jae Lee Hyung *see* Hyung Jae Lee
- Jae Lee Jun *see* Jun Jae Lee
- Jae Lee Sung *see* Sung Jae Lee
- Jae Lee Won *see* Won Jae Lee
- Jae Lee Yong *see* Yong Jae Lee
- Jae Lee Young *see* Young Jae Lee
- Jae Lim *see* Zdepksi, J. 91301
- Jae Moon Jo *see* Jechang Jeong 58781
- Jae Moon Jo *see* Jechang Jeong 91298
- Jae Moosung *see* Moosung Jae
- Jae Myung Kim *see* Kyung Wan Yu 96528
- Jae Pyo Hong *see* Young Ki Cho 67826
- Jae Seon Kim, Young Tak Son, Hyung Suck Cho, Kwang Il Koh A robust method for vision-based seam tracking in robotic arc welding 101587
- Jae Seong Byun *see* Mi Kyung Chu 65602
- Jae Seung Lee *see* Jeung Hee Han 67123
- Jae Sung Choi *see* Kwang Soo Chang 107043
- Jae W. Lee *see* Byung-Tak Lee 88759
- Jae Woo Jeong *see* Hong Man Kim 99134
- Jae Woo Lyu *see* Dong Kook Park 50810
- Jae Young Ahn *see* Cheol Sig Pyo 90882
- Jae-Chang Kwak A new packet scheduling algorithm for high-speed wide-area networks 59800
- Jae-Chon Lee *see* Je-Ho Lee 101055
- Jae-Hak Lim, Dong Ho Park Trend change in mean residual life 54042
- Jae-Heon Lee *see* Man-Heung Park 105949
- Jae-Heon Shim *see* Jung-Hoon Ser 67217
- Jae-Ho Choi, Ga-Woo Park, Dewan, S.B. Standby power supply with active power filter ability using digital controller 83527
- Jae-Ho Choi, Rajala, S.A. Three-dimensional location estimation of trajectories of point targets using a projection-based transformation method 49533
- Jae-Ho You *see* Won Ryu 79353
- Jae-Hong Han, Seung-Hyung Lee, Chang-Gyun Kang, Suh, K.S. Effects of nitrobenzene derivatives on the electrical properties in polyethylene 87230
- Jae-Hong Han *see* Chang-Hoon Lee 56553
- Jae-Hong Kim *see* Ki-Sik Pang 50314
- Jae-Hoon Jeong *see* Jeong-Han Yi 106560
- Jae-Hwan Park, Byung-Kook Kim, Kug-Hyun Song, Soon Ja Park Piezoelectric properties of Nb₂O₅ doped and MnO₂-Nb₂O₅ co-doped Pb(Zr_{0.33}Ti_{0.67})O₃ ceramics 56542
- Jae-Hwan So *see* Ji-Mann Park 45521
- Jae-Hyeon Gim *see* Wei-Jen Lee 72505
- Jae-Hyun Lee *see* Kun-Wook Chung 96529
- Jae-Hyun Lee *see* Kun-Wook Chung 102931
- Jae-Jin Lee *see* Sun Jin Yun 45128
- Jae-Jin Lee *see* Sung Ho Park 66164
- Jae-Keun Kim *see* Man-Heung Park 105949
- Jae-Ki Sim *see* Jeong-Rae Ro 64286
- Jae-Ki Sim *see* Jeong-Rae Ro 64287
- Jae-Ki Sim *see* Seong-Ju Park 95247
- Jae-Ki Sim *see* Seong-Ju Park 95298
- Jae-Kyoon Kim *see* Hong-Shik Park 78940
- Jae-Kyoon Kim *see* Jin-Up Kim 96037
- Jae-Kyoon Kim *see* Sang-Keun Kwon 58577
- Jae-Kyoon Kim *see* Tae-Yong Kim 49764
- Jae-Mook Kim *see* Geun-Hong Kim 97243
- Jae-Mook Kim *see* Hi-Chan Jeong 65653
- Jae-Mook Kim *see* Sang-Hee Suh 73160
- Jae-Moon Chung, Nagata, T. Extracting parametric descriptions of circular GCs from a pair of contours for 3-D shapes recognition 101083
- Jae-Moon Chung, Nagata, T. An anthropomorphic binocular-vision planning for grasping parts by robots 101493
- Jae-Sang Yoo, Jin-Hyun Park, Young-Kiu Choi, June-Ho Park A study on development of a temperature controller for the electric furnace based on a neurocontrol scheme 63665
- Jae-Seung Lee, Chang-Sup Shim Characteristics of a spectrum-slicing filter composed of an angle-tuned Fabry-Perot etalon and a Gaussian input beam 76200
- Jae-Seung Lee *see* Jeung-Hee Han 60544
- Jae-Shik Jun, Ha-Seok Chai, Chul-Young Yi, Hyuck Cho, Chung-Woo Ha Spectrometric study on radon daughters by use of a NaI(Tl) scintillation detector 81476
- Jae-Sung Lee *see* Hyung-Ho Park 65852
- Jae-Wan Kim, Won-Jong Lee Plasma-enhanced chemically vapor deposited aluminum oxide films as a new etch mask material for microelectronic fabrication 75009
- Jae-Wan Kim, Yong-Chun Kim, Won-Jong Lee Reactive ion etching mechanism of plasma enhanced chemically vapor deposited aluminum oxide film in CF₄/O₂ plasma 75003
- Jae-Wook Lee *see* Yon-Tack Chung 93978
- Jae-Woong Choi, Yang-Hann Kim Spherical beam-forming and MUSIC methods for the estimation of location and strength of spherical sound sources 105553
- Jae-Woong Ko *see* Jaimoo Yoo 75665
- Jae-Yong Lee, Young-Sik Back A study on the fault diagnosis system in a power system using object-oriented programming technique 93497
- Jae-Yoon Lim *see* Jung-Hoon Kim 62701
- Jaebong Lee *see* Yunhyun Cho 52842
- Jaechol Jo *see* Sangbae Lee 47747
- Jaeklein, V.P. *see* Indermuhle, P.-F. 66377
- Jaeger, A. *see* Barschdorff, D. 70724
- Jaeger, E.F., Berry, L.A., Tolliver, J.S., Batchelor, D.B. Power deposition in high-density inductively coupled plasma tools for semiconductor processing 65868
- Jaeger, H., Abu-Raddad, L.J. Two-detector coincidence routing circuit for personal computer-based multichannel analyzer 61615
- Jaeger, H.M. *see* van Hulst, J.A. 84679
- Jaeger, H.M. *see* Zhang, K. 84594
- Jaeger, N.A.F. *see* Ma, Q.Y. 66573
- Jaeger, N.I. *see* Meyer, J.P. 65611

- Jaeger, R.** A bandwidth management scheme for handling asynchronous and isochronous traffic in a LAN/MAN environment 90163
- Jaeger, R.** *see* Sorli, J. 71027
- Jaeger, R.C.** *see* Babcock, J.A. 75201
- Jaeger, R.C.** *see* Nowell, R.M., Jr. 84212
- Jaeger, U.** *see* Blaabjerg, F. 53034
- Jagermann, W.** *see* Schlaf, R. 64362
- Jaegle, P.,** Carillon, A., Dhez, P., Goedtkindt, P., Jamelot, G., Klisnick, A., Rus, B., Zeitoun, P., Jacquemot, S., Mazataud, D., Mens, A., Chauvineau, J.P. High gain-production efficiency and large brightness X-UV laser at Palaiseau 76578
- Jaegle, P.** *see* Rus, B. 76591
- Jaegle, P.** *see* Rus, B. 87941
- Jaegle, P.** *see* Zeitoun, P. 76582
- Jaegyung Ahn,** Youngjune Park, Hongshick Min Tail electron hydrodynamic model for consistent modeling of impact ionization and injection into gate oxide by hot electrons 66107
- Jaehye Won** *see* Yongjoo Kim 94736
- Jaeho Jang** *see* Byungchae Lee 104411
- Jaeho Lee** *see* Gabgyu Lim 99774
- Jaeho You,** Moonwoo Lee A study on the performance of a frame relay network adapter for an information service access point 78985
- Jaehong Hahn** *see* Taejooon Kwon 53276
- Jaehong Park,** Chanhee Oh, Mercer, M.R. Improved sequential ATPG using functional observation information and new justification methods 85287
- Jaemin Park** *see* Daejeong Kim 79591
- Jaemin Park** *see* Daejeong Kim 85498
- Jaeho Ha,** Hen, S.H., Park, C.K. Development of an integrated reliability analysis code package (KIRAP-Win) based on the object-oriented programming technique 106152
- Jaekel, A.,** Bandyopadhyay, S. Recognizing non-series-parallel structures in multilevel logic minimization 85311
- Jaekel, C.,** Waschke, C., Roskos, H.G., Kurz, H., Prusseit, W., Kinder, H. THz time-domain transmission of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films on silicon 56735
- Jaekel, C.** *see* Barth, R. 80753
- Jaekel, C.** *see* Barth, R. 91496
- Jaekyong Cho** *see* Ross, W.E. 47564
- Jaekyun Moon** *see* Weining Zeng 98687
- Jaeseok Kim** *see* XuDuan Lin 101920
- Jaesun Lee** *see* Giles, N.C. 96958
- Jaesun Lee** *see* Tobin, S.P. 65564
- Jaewon Chang,** Taranto, G.N., Chow, J.H. Dynamic state estimation in power system using a gain-scheduled nonlinear observer 105758
- Jaewon Kim,** Kang, S.M., Sapatekar, S.S. High performance CMOS macromodel layout synthesis 73821
- Jaeyoul Rheem** *see* KyungMin Na 89116
- Jaeyoung Choi,** Dongarra, J.J., Walker, D.W. The design of a parallel dense linear algebra software library: reduction to Hessenberg, tridiagonal, and bidiagonal form 95166
- Jafarkhani, H.,** Farvardin, N., Lee, C.-C. Adaptive image coding based on the discrete wavelet transform 69086
- Jafarkhani, H.,** Kerry, H., Farvardin, N. Applications of gain-spectral block classification in image coding 78606
- Jaffe, C.A.** *see* Tagare, H. 92379
- Jaffe, D.A.** Ten criteria for evaluating synthesis techniques 50915
- Jaffe, D.T.** *see* Plume, R. 60708
- Jaffe, J.S.,** Palowitch, A.W. Determining underwater optical characteristics using serial section tomography 71292
- Jaffe, M.D.** *see* Adler, E. 46978
- Jaffer, A.G.** Constrained partially adaptive space-time processing for clutter suppression 91161
- Jaffer, A.G.,** Jones, W.E. Weighted least-squares design and characterization of complex FIR filters 100864
- Jaffer, D.E.** *see* Coirbay, G. 60432
- Jaffer, F.A.** *see* Duwell, S.H. 104526
- Jaffery, N.** Public cordless telephone service: The U.K. experience 60188
- Jaffery, N.A.** Personal communications services: Overview of U.S. developments 60162
- Jaffery, T.** *see* Kraushaar, P. 66665
- Jaffray, A.** *see* Fraenkel, A.S. 64075
- Jaffray, D.A.** *see* Meeder, R.J.J. 61953
- Jaffre, P.,** Madani, A., Moalic, J., Le Roch, J., Popielek, S., Caillot, C., Demantke, J., Pichard, G., Thouvinon, F. Non-linearity compensation by using a dispersion-compensation fibre in a 1.55 μm AM-VSB network 80174
- Jaffre, P.** *see* Gardan, D. 79528
- Jaffrezic-Renault, N.** *see* Schyberg, C. 61898
- Jaffrezic-Renault, N.** *see* Zarrad, H. 66381
- Jafri, Z.H.** *see* Bibic, N. 97157
- Jagadeesan, L.J.** *see* Ardis, M.A. 59688
- Jagadeesh, J.M.** *see* Mzaik, T. 81806
- Jagadeesh Kumar, V.** *see* Selvam, C. 74157
- Jagadish, C.,** Tan, H.H., Jasinski, J., Kaminska, M., Palczewska, M., Krotkus, A., Marcinkiewicz, S. High resistivity and picosecond carrier lifetime of GaAs implanted with MeV Ga ions at high fluences 86199
- Jagadish, C.** *see* Egan, R.J. 76287
- Jagadish, C.** *see* Jasutis, V. 96943
- Jagadish, C.** *see* Kraisingdecha, P. 46501
- Jagadish, C.** *see* Krotkus, A. 56044
- Jagadish, C.** *see* Lalita, J. 46514
- Jagadish, C.** *see* Li, G. 46292
- Jagadish, C.** *see* Li, G. 84652
- Jagadish, C.** *see* Li, G. 95398
- Jagadish, C.** *see* Tan, H.H. 74630
- Jagadish, R.,** Poovamma, P.K. Flow electrification characteristics of transformer oil by rotating electrode systems 83430
- Jagadish, R.** *see* Poovamma, P.K. 63203
- Jagadish, R.** *see* Poovamma, P.K. 106517
- Jagannadham, K.,** Chowdhury, R., Biunno, N., Narayan, J. Raman spectroscopy of TiN films deposited on silicon (001) substrate by laser physical vapor deposition 45196
- Jagannadham, K.** *see* Fan, W.D. 95643
- Jagannadham, K.** *see* Zheleva, T. 45198
- Jagannath, A.,** Rai, S. Impact of hardware and software faults on ARQ schemes—an experimental study 50246
- Jagannathan, R.** *see* Kottaisamy, M. 84514
- Jagannathan, S.,** Fenn, R.C., Johnson, B.G. Low-cost active anti-gravity suspension system 92600
- Jagau, R.,** Clarke, G.W. 33 kV reticulations in Namibia, technical difficulties and their solutions 52295
- Jagau, R.,** Mutschler, H.D. Experience gained in the use of the HLPDC line configuration for 11,22 and 33 kV overhead distribution lines 52294
- Jagdhoid, U.,** Bauch, L. Modeling of a resist technology for sub 100-nm structuring 75151
- Jagdhoid, U.** *see* Kruger, D. 97309
- Jager, A.,** Villegier, J.-C. The SUPFET, a new photodetector with ultrathin $\text{YBaCuO}/\text{PrBaCuO}$ multilayer channel 75946
- Jager, B.** *see* Ciazynski, D. 66643
- Jager, C.W.de** *see* de Jager, C.W.
- Jager, D.,** Kremer, R., Stohr, A. Travelling-wave optoelectronic devices for microwave applications 57042
- Jager, D.,** Stohr, A., Humbach, O. High-speed nin-waveguide modulator and switch 99004
- Jager, D.** *see* David, G. 65361
- Jager, D.** *see* Knigge, S. 74786
- Jager, D.** *see* Kremer, R. 85893
- Jager, F.,** Moody, G.B., Divjak, S., Mark, R.G. Assessing the robustness of algorithms for detecting transient ischemic ST segment changes 81829
- Jager, G.de** *see* de Jager, G.
- Jager, H.A.** WDM-Gridconnect as a transport structure 50721
- Jager, J.** *see* Grosser, R. 100001
- Jager, W.,** Mayer, J. Energy-filtered transmission electron microscopy of Si_3Ge_3 superlattices and Si-Ge heterostructures I. Experimental results 97125
- Jager, W.** *see* Werner, P. 65735
- Jager-Waldau, A.** *see* Ohashi, T. 84750
- Jaggard, D.L.** *see* Frangos, F.V. 57580
- Jaggi, B.** *see* Ming Zhang 59289
- Jagler, K.B.** *see* Singh, H. 69950
- Jago, J.R.** *see* Henderson, J. 81540
- Jagoszewski, E.** Angle characteristic of curved holographic optical element 48212
- Jagota, A.,** Botelho, F., Garzon, M. Decoding independent sets from a continuous Hopfield network 100566
- Jagt, J.C.,** Beris, P.J.M., Lijten, G.F.C.M. Electrically conductive adhesives: a prospective alternative for SMD soldering? 46143
- Jahabar, J.M.,** Pillai, S.K., Srisailam, M.C. Digital simulation of vector control of fixed frequency controlled PWM inverter-fed synchronous motor 83328
- Jahan, F.,** Islam, M.H., Smith, B.E. Band gap and refractive index determination of Mo-black coatings using several techniques 106873
- Jahanian, F.** *see* Dawson, S. 59636
- Jahanzeb, A.,** Celik-Butler, Z. Low-frequency noise and Hall effect measurements on $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films 75650
- Jahn, A.,** Botcher, A. Improvement of slotted Aloha for land-mobile satellite communications, using channel state information 59985
- Jahn, A.** *see* Werner, M. 60385
- Jahn, E.,** Agrawal, N., Arbert, M., Ehrke, H.-J., Franke, D., Ludwig, R., Pieper, W., Weber, H.G., Weinert, C.M. 40 Gbit/s all-optical demultiplexing using a monolithically integrated Mach-Zehnder interferometer with semiconductor laser amplifiers 102694
- Jahn, R.** *see* Machner, H. 104119
- Jahn, S.G.** *see* Bharuth-Ram, K. 97310
- Jahn, U.** *see* Kwok, S.H. 46340
- Jahn, U.** *see* Menniger, J. 46358
- Jahne, R.,** Budde, W., Gottfried-G, R., Kuck, H., Muller, M. Monolithic infrared sensor system with programmable readout electronics 61032
- Jahnig, T.** *see* Brost, A. 63584
- Jahnke, A.** *see* Drechsler, R. 64110
- Jahnke, F.,** Koch, S.W. Many-body theory for semiconductor microcavity lasers 99473
- Jahnke, F.,** Koch, S.W. Ultrafast intensity switching and nonthermal carrier effects in semiconductor microcavity lasers 99585
- Jahnke, F.** *see* Koch, S.W. 76768
- Jahnke, F.** *see* Nakhamkin, M. 63003
- Jahreis, O.,** Moller, O., Derr, F. Realization of a passive broadband-network termination 1 (B-NT1) for the optical user-network interface 59830
- Jai, M.** Homogenization and two-scale convergence of the compressible Reynolds lubrication equation modelling the flying characteristics of a rough magnetic head over a rough rigid-disk surface 47326
- Jai Bok Han** *see* Sung Kim 106053
- Jai Hyung Won** *see* Yagyu, H. 45234
- Jai Lee Chul** *see* Chul Jai Lee
- Jai Wenhui,** Shen Lansun, Liu Zhi Layered image coding based on subband motion compensation 89612
- Jai-Cheol Lee,** Yu-Hen Hu EDLICS: a new relaxation-based electrical circuit simulation technique 56378
- Jai-Hoon Sim** An analytical deep submicron MOS device model considering velocity overshoot behavior using energy balance equation 46838
- Jai-Hoon Sim,** Chang-Hoon Choi, Kinam Kim Elimination of parasitic bipolar-induced breakdown effects in ultra-thin SOI MOSFETs using narrow-bandgap-source (NBS) structure 66255
- Jai-Hyung Lee** *see* Chun-Soo Go 57311
- Jai-Hyung Lee** *see* See-Hyung Lee 73097
- Jai-Hyung Lee** *see* Yong-Sik Lim 76621
- Jai-Hyung Lee** *see* Yong-Sik Lim 76622
- Jai-Young Lee** *see* Hwan-Chul Lee 64438
- Jaichan Lee** *see* Soon-Gil Yoon 95413
- Jaillon, P.,** Montanvert, A. Image mosaicking applied to three-dimensional surfaces 58953
- Jaimez, R.** Gutierrez *see* Gutierrez Jaimez, R.
- Jaimin Ahn** *see* YongHo Kim 100954
- Jaimoo Yoo,** Jae-Woong Ko, Jian Sha, Hai-Doo Kim, Hyungsik Chung Effect of MgO particles on microstructural development and superconducting properties of Bi-2223 phase 75665
- Jain, A.,** Bryant, R.E. Inverter minimization in multi-level logic networks 54849
- Jain, A.,** Kodas, T.T., Hampden-Smith, M.J. A new route to thermal dry-etching of copper using hydrogen peroxide (H_2O_2) and hexafluoroacetylacetone (hfacH) [IC metallization] 86549
- Jain, A.** *see* Jain, S. 64826
- Jain, A.** *see* Panchanathan, S. 68610
- Jain, A.** *see* Panchanathan, S. 101525
- Jain, A.** *see* Panchanathan, S. 101539
- Jain, A.K.,** Abd-El-Barr, M.H., Bolton, R.J. Current-mode CMOS multiple-valued logic function realization using a direct cover algorithm 45725
- Jain, A.K.,** Karu, K. Automatic filter design for texture discrimination 58968
- Jain, A.K.,** Karu, K. Texture analysis: Representation and matching 101372
- Jain, A.K.,** Singh, L.P., Jain, P.K. A solid membrane sensor for chromate ions 91460
- Jain, A.K.** *see* Bowhill, W.J. 64934
- Jain, A.K.** *see* Dorai, C. 58988
- Jain, A.K.** *see* Dorai, C. 78392
- Jain, A.K.** *see* Dubuisson, M.-P. 58987
- Jain, A.K.** *see* Dubuisson, M.-P. 78301
- Jain, A.K.** *see* Günsel, B. 59274
- Jain, A.K.** *see* Judd, D. 59058
- Jain, A.K.** *see* Lakshmanan, S. 59491
- Jain, A.K.** *see* Pankanti, S. 89624
- Jain, A.K.** *see* Ratha, N.K. 101130
- Jain, A.K.** *see* Ratha, N.K. 101150
- Jain, A.K.** *see* Solberg, A.H.S. 105148
- Jain, A.R.,** Jaya Rao, Y., Rao, P.B., Anandan, V.K., Damle, S.H., Balamuralidhar, P., Kulakarni, A., Viswanathan, G. Indian MST radar. 2. First scientific results in ST mode 82269
- Jain, A.R.** *see* Patra, A.K. 82270
- Jain, A.R.** *see* Rao, P.B. 82268
- Jain, C.M.** Tyson turbine [hydraulic turbine] 93693
- Jain, D.L.** *see* Dey, A. 52746
- Jain, F.,** Cheung, S., Huang, W., DeMaria, A., Sacks, R., Cullen, D., Grudkowski, T., Valerio, C., Bhattachajee, K. Electro-optic and acousto-optic modulators using Stark effect in multiple quantum well structures 56960
- Jain, F.,** Gokhale, M., LaCombe, R., Chung, C., Huang, W. Resonant tunneling structure to significantly reduce the voltage drop in contacting p-ZnSe layer in blue-green lasers: simulation of voltage-current behavior 99696
- Jain, F.C.** *see* Bao, K. 84522
- Jain, F.C.** *see* Healey, P.D. 73170
- Jain, F.C.** *see* Huang, W. 99540
- Jain, F.C.** *see* Huang, W. 99695
- Jain, F.C.** *see* Islam, S.K. 75296
- Jain, F.C.** *see* Islam, S.K. 97794
- Jain, J.,** Moundanos, D., Bitner, J., Abraham, J.A., Fussell, D.S., Ross, D.E. Efficient variable ordering and partial representation algorithm 73831
- Jain, J.,** Mukherjee, R., Fujita, M. Advanced verification techniques based on learning 64818
- Jain, J.** *see* Mukherjee, R. 85301
- Jain, K.K.** *see* Sharma, J.K.N. 60840
- Jain, L.C.** Hybrid connectionist systems in research and teaching 53599
- Jain, L.C.** *see* Bolton, A.G. 50799
- Jain, L.C.** *see* Bolton, A.G. 52791
- Jain, L.C.** *see* Johnson, R.P. 49153
- Jain, L.C.** *see* Martin, N.S. 49472

- Jain, L.C. *see* Mohan-Ram, Y. 49155
 Jain, L.C. *see* Rathore, T.S. 74089
 Jain, L.C. *see* Tanaka, T. 45613
 Jain, L.C. *see* Vonk, E. 45018
 Jain, M., Nener, B.D., Warrington, N., Baker, M.V., Robins, J.L., Faraone, L. Growth and XPS characterization of anodic telluride films on $Hg_{1-x}Cd_xTe$ 66041
 Jain, M. *see* Yin, G.Y. 57137
 Jain, M.K., Chowdhary, M.R. Earth regeneration circuit 69628
 Jain, M.K., Dixit, G.A., Chisholm, M.F., Seha, T.R., Taylor, K.J., Shinn, G.B., Havemann, R.H. Chemical mechanical planarization of multilayer dielectric stacks 86547
 Jain, M.K., Jauhari, R. Battery cell voltage auto measuring unit 70106
 Jain, M.K., Rajiv Jauhari. Installation/commissioning of fly away satellite terminal 69754
 Jain, M.K., Srinivasa, K.V. 565 Mb fibre optic transmission system (FOTS) 69884
 Jain, M.K. *see* Dixit, G.A. 97419
 Jain, M.K. *see* Littau, K.A. 86415
 Jain, M.K. *see* Mohanty, R.K. 84473
 Jain, M.P. *see* Singh, S.P. 93845
 Jain, M.P. *see* Singh, S.P. 93846
 Jain, N.L., Kahn, M.G. Objective evaluation of radiation treatment plans 51713
 Jain, P. 296 lead fine pitch (0.4 mm) thin plastic QFP package with TAB interconnect 72790
 Jain, P., Gopalakrishnan, G. Hierarchical constraint solving in the parametric form with applications to efficient symbolic simulation based verification 45362
 Jain, P., St-Martin, A., Edwards, G. Asymmetrical pulse width modulated resonant DC/DC converter topologies 45495
 Jain, P. *see* Moschopoulos, G. 94011
 Jain, P.K. *see* Jain, A.K. 91460
 Jain, R., Wakimoto, K. Multiple perspective interactive video 60755
 Jain, R., Werth, J. Airdisks and airRAID: modeling and scheduling periodic wireless data broadcast 102854
 Jain, R., Yi-Bing Lin. An auxiliary user location strategy employing forwarding pointers to reduce network impacts of PCS 79843
 Jain, R., Yi-Bing Lin, Lo, C., Mohan, S. A forwarding strategy to reduce network impacts of PCS 102870
 Jain, R. *see* Hampapur, A. 68886
 Jain, R. *see* Hampapur, A. 70065
 Jain, R. *see* Hampapur, A. 78834
 Jain, R. *see* Minjoong Rim 58677
 Jain, R. *see* Molloy, S. 73997
 Jain, R. *see* Molloy, S. 103325
 Jain, R. *see* Schlenzig, J. 89684
 Jain, R. *see* Schoner, B. 89777
 Jain, R. *see* Sharma, A. 73943
 Jain, R. *see* Sharma, A. 74061
 Jain, R. *see* Sharma, A. 78125
 Jain, R. *see* Siu, K.-Y. 101791
 Jain, R. *see* Swanberg, D. 89689
 Jain, R. *see* Villaseñor, J. 102727
 Jain, R.C. *see* Sastry, R. 89627
 Jain, R.K., Flood, D.J., Weinberg, I. Indium phosphide space solar cell research: where we are and where we are going 105050
 Jain, R.K., Landis, G.A. High efficiency solar cells for laser power beaming applications 106866
 Jain, R.K. *see* Jones, R.J. 99551
 Jain, R.K. *see* Srinivasan, B. 88001
 Jain, S. Estimating changes in traffic intensity for M/M/1 queueing systems 89913
 Jain, S., Bryant, R.E., Jain, A. Automatic clock abstraction from sequential circuits 64826
 Jain, S.B. *see* Kumar, B. 78079
 Jain, S.C., Osten, H.J., Dietrich, B., Rucker, H. Growth and properties of strained $Si_{1-x}Ge_x$ layers 95303
 Jain, S.C. *see* Stoneham, A.M. (editor) 63793
 Jain, S.K., Parhi, K.K. Efficient power based Galois Field Arithmetic architectures 96096
 Jain, V., Khare, P.K. Electrode effect on carrier injection in polyvinyl pyrrolidone: polymethyl methacrylate polyblend films 98557
 Jain, V.K., Lei Lin. Nonlinear DSP coprocessor cell—one cycle chip 96245
 Jain, V.K., Lin, L. High-speed double precision computation of nonlinear functions 74001
 Jain, V.K., Lin, L., Wadekar, S.A., Wills, J.M. DSP coprocessor cell for systolic arrays 55258
 Jain, V.K. *see* Bobrek, P. 48708
 Jain, V.K. *see* Gupta, A. 65859
 Jain, V.K. *see* Huai Dong Li 89735
 Jain, V.K. *see* Koo, B. 60193
 Jain, V.K. *see* Li, H.D. 92312
 Jain, V.K. *see* Maziarz, B.M. 50241
 Jain, V.K. *see* Skrzypowski, S.S. 69044
 Jain, V.K. *see* Skrzypowski, S.S. 78215
 Jain, V.K. *see* Skrzypowski, S.S. 78233
 Jain, Y.K. *see* Dinesh Kumar, G. 103520
 Jain, Y.K. *see* Kumar, G.D. 70104
 Jain Rajiv *see* Rajiv Jain
 Jain Ze-Sun *see* Ze-Sun Jain
 Jaion-Shea Chang, Li-Chen Fu. Exponentially stable nonlinear field-oriented PI-controller for speed regulation of induction motor 93861
 Jaipal Reddy, M., Sreepathi Rao, S., Laxminarsiah, E., Subba Rao, U.V. A new PEO-based thin film polymer electrolyte complexed with KYF₄, and its application as an electrochemical cell 94155
 Jaisimha, M.Y., Goldschneider, J.R., Mohr, A.E., Riskin, E.A., Haralick, R.M. On vector quantization for fast facet edge detection 49404
 Jaissou, D. A microstrip-coplanar waveguide coupler for use with an attenuator 96524
 JaJa, J. *see* Bader, D.A. 101251
 JaJa, J. *see* Liang, S. 105447
 Jajac, B., Poljak, D. The effect of thermal backfill on power cables heat transfer. Part one: Mathematical model 105917
 Jajac, B., Poljak, D., Srzentic, V. The synchronous machine parameters calculation by means of Schwartz-Christoffel transformation 52749
 Jajszczyk, A., Kabacinski, W. A growable ATM switching fabric architecture 49947
 Jajszczyk, A., Roszkiewicz, M. Optimum structures and growability of shared-buffer fabrics 89868
 Jajszczyk, A., Roszkiewicz, M. An assigned-buffer ATM switching architecture 101865
 Jajszczyk, A. *see* Garcia-Haro, J. 89844
 Jakab, L., Barocsi, A., Richter, P., Szonyi, I., Rath, T. Test measurements and calibration problems of a direction finding system based on a five-channel DOA processor 49483
 Jakab, L. *see* Barocsi, A. 47573
 Jakab, R. *see* Rust, H. 106118
 Jakal, A.Z. *see* Rastogi, A.K. 96497
 Jakel, G. *see* Neumann, J. 77091
 Jakes, J., Schraube, H., Voigt, J. The effect of processing conditions on the track-size distributions in CR-39 detectors 61611
 Jakes, J., Voigt, J., Schraube, H. Evaluation of the CR-39 response on the basis of track-size distributions 61613
 Jakiela, M.J. *see* Leeser, K. 55781
 Jakob, W. *see* Herpel, H.-J. 84136
 Jakobs, K. *see* Berger, C. 70610
 Jakobsen, T. A fast method for cryptanalysis of substitution ciphers 88947
 Jakobsson, M. Ripping coins for a fair exchange 89015
 Jakobsson, M. Blackmailing using undeniable signatures 100533
 Jakobus, U., Landstorfer, F.M. Extension of the PO-MM hybrid formulation to account for effects of edges 50763
 Jakobus, U., Landstorfer, F.M. Improvement of the PO-MoM hybrid method by accounting for effects of perfectly conducting wedges 100051
 Jakobus, U., Landstorfer, F.M. Numerical method for the calculation of the calculation of the shielding effectiveness of buildings 100150
 Jakobus, U. *see* Ruoss, H.-O. 60307
 Jakoby, A., Reischuk, R., Schindelbauer, C. Circuit complexity: from the worst case to the average case 64850
 Jakoby, B., Olyslager, F. Singularity in Green dyadics for uniaxial bianisotropic media 48278
 Jakoby, B. *see* Olyslager, F. 72737
 Jakoby, R., Liebenow, U. Modelling of radiowave propagation in microcells 57730
 Jakoby, R., Rucker, F. Crosstalk cancellation on satellite links in the Ka-band 57761
 Jakominich, D., Krebs, R., Retzmann, D., Kumar, A. Real time digital power system simulator design considerations and relay performance evaluation 52167
 Jakopac, D. Electronic system design automation: from product idea to gates 84999
 Jakopovic, Z. Modelling of power semiconductor switches in power electronics 54648
 Jakovlev, B.V. *see* Nikulin, A.D. 82943
 Jakowatz, C.V., Thompson, P.A. A new look at spotlight mode synthetic aperture radar as tomography: imaging 3-D targets 50801
 Jaksic, A., Ristic, G., Pejovic, M. Rebound effect in power VDMOSFETs due to latent interface-trap generation 66246
 Jaksic, J.M. *see* Ristic, N.M. 106800
 Jaksic, M. *see* Manfredotti, C. 74616
 Jaksic, M.M. *see* Ristic, N.M. 106800
 Jaksic, N., Simon-Weidner, J., Harmeyer, E. Mechanical stresses of the W7-X coil set with reduced structural weight 66649
 Jakubowicz, A. Sub-micron thermography of laser diodes by charging dielectric coatings with an electron beam 99672
 Jakubowska, M., Pitt, K. Influence of the contacts and firing process on the properties of thick film resistors on alumina and dielectrics 55795
 Jakubowska, M. *see* Achmatowicz, S. 96782
 Jakubowska, M. *see* Court, D. 74504
 Jakubowski, M. *see* Pitt, K. 74507
 Jakubowski, A. *see* Brozek, T. 65803
 Jakubowski, A. *see* Lukasiak, L. 66178
 Jakusovszky, M. Linear IC parasitic element simulation methodology 56336
 Jakusz, J. *see* Szczepanski, S. 95893
 Jalade, J. *see* Berriane, R. 97673
 Jalali, A., Mermelstein, P. Power control and diversity for the downlink of CDMA systems 60249
 Jalali, A. *see* Amishima, T. 89797
 Jalali, A. *see* Geng Wu 79940
 Jalali, B., Xie, Y.M. Optical folding-flash analog-to-digital converter with analog encoding 99032
 Jalali, B. *see* Posse, V.A. 56223
 Jalali, H. *see* Linero, A. 103754
 Jalali, S. *see* Dobson, I. 64654
 Jalali, S. *see* Rajaraman, R. 62687
 Jaland, A. *see* Hughes, M.E. 60200
 Jalbert, J., Gilbert, R. Comparison between head-space and vacuum gas extraction techniques for the gas chromatographic determination of dissolved gases from transformer insulating oils 47203
 Jalbert, J.C. *see* Chappell, S.G. 103213
 Jalbrzykowski, S. *see* Dawidziuk, J. 52941
 Jaldehag, R.T.K. *see* Eloegui, P. 70011
 Jallepalli, S. *see* Krishnamurthy, S. 86881
 Jallet, L. *see* Gamsi, A. 65370
 Jallet, L. *see* Gamsi, A. 74216
 Jalnin, B.V. *see* Benyosef, L.C.C. 98674
 Jalocho, P. *see* Czermak, A. 92320
 Jalonen, J. *see* Gronlund, J.U. 61894
 Jalonen, M. *see* Toivonen, M. 47921
 Jalonen, M. *see* Toivonen, M. 95335
 Jalota, L. *see* Serlemitsos, P.J. 61558
 Jalowiecki, I.P. *see* Dislis, E. 86046
 Jalowiecki, I.P. *see* Gneiting, T. 75367
 Jalowiecki, I.P. *see* Noghani, W.B. 85487
 Jalwania, C.R. *see* Gupta, A. 65859
 Jamal, R. Virtual instruments for process and quality control 84234
 Jamal, S.H. *see* Chen, J. 99052
 Jamal, S.H. *see* Herke, R. 103869
 Jamali, M. *see* Ben Nasrallah, T. 46306
 Jamali, M.M., Ravindranath, S., Kwatra, S.C., Eldin, A.G. ASIC design of a generalized covariance matrix processor for DOA algorithms 74034
 Jamali, M.M. *see* Carty, C.A. 102922
 Jamali, M.M. *see* Niamat, M.Y. 64898
 Jamali, M.M. *see* Wagner, D. 60470
 Jamalipour, A., Katayama, M., Yamazato, T., Ogawa, A. Spread-slotted ALOHA throughput in nonuniform traffic situation for LEO satellite communication systems 80020
 Jamalipour, A., Katayama, M., Yamazato, T., Ogawa, A. Signal-to-interference ratio of CDMA in low Earth-orbital satellite communication systems with nonuniform traffic distribution 102810
 Jamba, D.M. *see* Wu, O.K. 64272
 Jambunathan, K., Ju, X.Y., Dobbins, B.N., Ashforth-Frost, S. An improved cross correlation technique for particle image velocimetry 51369
 Jambunathan, K., Wang, L.S., Dobbins, B.N., He, S.P. Semi-automatic phase shift calibration using digital speckle pattern interferometry 70101
 Jambunathan, R. *see* Yoon, H. 88206
 Jameel, A. *see* Bourbakis, N.G. 89599
 Jamejad, V. *see* Huang, J. 60369
 Jamelot, G. *see* Jacgle, P. 76578
 Jamelot, G. *see* Rus, B. 76591
 Jamelot, G. *see* Zeitoun, P. 76582
 James, B.P., Al Zahawi, B.A.T. A high speed alternator for a small scale gas turbine CHP unit 106387
 James, C.L. Digital baseband signal combining 60944
 James, D.J.G. *see* Linehan, R.D. 71115
 James, F. *see* Bayer, M.J. 45525
 James, G.L. *see* Bird, T.S. 48628
 James, G.L. *see* Bird, T.S. 60290
 James, G.L. *see* Clark, P.E. 57999
 James, J.C. *see* Winnert, R.B. 104779
 James, K.J., Normann, R.A. Low stress silicon nitride for insulating multielectrode arrays 104356
 James, L.A., Wire, G.L., Cullen, W.H. The effect of water flow rate upon the environmentally assisted cracking response of a low-alloy steel 106104
 James, M. *see* Ye, G. 105107
 James, M.A. *see* Howes, P.B. 74815
 James, M.C. Interference considerations in frequency sharing between low earth orbit satellites and the geostationary fixed satellite and terrestrial service 69747
 James, M.E., Kalluri, S.N.V. The Pathfinder AVHRR land data set: an improved coarse resolution data set for terrestrial monitoring 82216
 James, M.P., Glowacki, B.A., Evetts, J.E., Ashworth, S.P., Garre, R., Conti, S. A comparative study of microstructure and transport critical current in cold rolled, cold uniaxially pressed and low load hot uniaxially pressed Ag-(Bi,Pb)/Sr₂Ca₂Cu₃O_x tape 75728
 James, M.P. *see* Ashworth, S.P. 75624
 James, P. Synthesis of SAR radiation patterns incorporating mutual coupling by using genetic methods 60634
 James, R.B. *see* Van Scyoc, J.M. 61559
 James, R.B. *see* Schlesinger, T.E. (editor) 94460
 James, R.E., Kurusungul, J., Unsworth, J. Prototype partial discharge simulator for use in transformers 72092
 James, R.E. *see* Aubin, J. 106526
 James, R.E. *see* Aubin, J. 106527
 James, R.E. *see* Aubin, J. 106528
 James, R.E. *see* Aubin, J. 106529
 James, R.E. *see* Blackburn, T.R. 83320

- James, R.E. *see* Blackburn, T.R. 98436
 James, R.E. *see* Phung, B.T. 66445
 James, R.E. *see* Unsworth, J. 72091
 James, S.A. *see* Travis, J. 80854
 James, S.H. *see* Adams, P.F. 79558
 James, S.W., Lockey, R.A., Egan, D., Tatam, R.P. Fibre optic based reference beam laser Doppler velocimetry 104094
 James, S.W. *see* Kaczmarek, M. 47517
 James, W.R. *see* Marvin, D.C. 105069
 James Li Yingjeng *see* Yingjeng James Li
 Jameson, D. *see* Chandra, A. 55174
 Jameson, L. On the spline-based wavelet differentiation matrix 45034
 Jamet, J.P. *see* Meyer, P. 87385
 Jamet, O. *see* Airault, S. 92842
 Jamet, O. *see* Airault, S. 101206
 Jamet, O. *see* Essafi, H. 101155
 Jamet, O. *see* Tuan Dang 92827
 Jamid, H.A. *see* Al-Bader, S.J. 88753
 Jamieson, D. *see* Tsai, T. 53344
 Jamieson, D.G. The use of spoken language in the evaluation of assistive listening devices 82001
 Jamieson, D.N. *see* Dymnikov, A.D. 104164
 Jamieson, L. *see* Mitchell, C. 49067
 Jamil, M., Parsa, S., Majidi, M. Wind power statistics and an evaluation of wind energy density 106285
 Jamil, S., Jones, R.A., McClung, L.B. Arc and flash burn hazards at various levels of an electrical system 94706
 Jamil, T. RISC versus CISC 96221
 Jamil, T. *see* Bodruzzaman, M. 68080
 Jamin, T. *see* Tassin, N. 105070
 Jammal, R.B. *see* McKee, B.T.A. 92430
 Jammes, B., Marpinard, J.-C., Capel, A. Application of neural networks for time optimal control of power converters [space power] 105004
 Jammu, T.B., Danai, K., Lewicki, D.G. Diagnosis of helicopter gearboxes using structure-based network 92592
 Jammy, R. *see* Huang, J.Y. 98713
 Jamnik, J., Maier, J., Pejnovic, S. Interfacial impedance of the boundary Ag/AgCl and its investigations by a novel method 103930
 Jamoussi, M., Kaminska, B. A functional-level testability evaluation using a new M-testability approach 55092
 Jamshida, K., Subramanyam, V. Self organising fuzzy controller for CSI fed induction motor 63155
 Jamshidi, K., Subrahmanyam, V. Modified controller for closed loop control of CSI-fed induction motor 72380
 Jamshidi, M. *see* Benitez Read, J.S. 93547
 Jamshidi, M. *see* Hwang, B.C. 93574
 Jamshidi, M. *see* Kristjansson, E. 52148
 Jan, C.-G. *see* Chang, D.-C. 77480
 Jan, E., Svaizer, P., Flanagan, J.L. Matched-filter processing of microphone array for spatial volume selectivity 102501
 Jan, E. *see* Lin, Q. 49120
 Jan, G.J. *see* Chen, K.L. 56215
 Jan, G.J. *see* Chen, K.L. 86868
 Jan, G.J. *see* Chen, Y.F. 46800
 Jan, G.J. *see* Chen, Y.H. 66144
 Jan, G.J. *see* Kao, S.D. 104680
 Jan, J.K. *see* Wei-Bin Lee 100649
 Jan, U. *see* Ferkolj, S. 63141
 Jan, W. *see* Cunningham, J.E. 47540
 Jan, W. *see* Cunningham, J.E. 73227
 Jan, W.Y. *see* Cunningham, J.E. 47541
 Jan, W.Y. *see* Cunningham, J.E. 76501
 Jan, W.Y. *see* Froberg, N.M. 47537
 Jan, W.Y. *see* Goossen, K.W. 47544
 Jan, W.Y. *see* Tsuda, S. 67409
 Jan, W.Y. *see* Woodward, T.K. 76291
 Jan, W.Y. *see* Woodward, T.K. 87745
 Jan, W.Y. *see* Woodward, T.K. 87748
 Jan Ea-Ee *see* Ea-Ee Jan
 Jan Rong-Mow *see* Rong-Mow Jan
 Jan Yaw-Fu *see* Yaw-Fu Jan
 Jan-Ho Jean, Gupta, T.K. Effect of gallium oxide on crystallization and thermal expansion behavior of low k glass composite 64477
 Janah, H., Bezille, J., Becker, J. Method to choose HV cable insulating materials and to characterize their aging 98439
 Janah, H. *see* Bezille, J. 98542
 Janardan, R. *see* Lopez, M.A. 54531
 Janardhana Iyengar, R.S., Sastry, V.V. Oscillations in voltage controlled induction motor drives 72378
 Janardhanan, P. *see* Basha, A.M. 93407
 Janas, V.F., Ting, S.M., Livneh, S.S., Walker, F.R., Schaeffer, R., McNulty, T.F., Safari, A. Fine-scale, large area piezoelectric fiber/polymer composites for transducer applications 98278
 Janas, V.F. *see* Livneh, S.S. 87240
 Janaswamy, R. Application of the MEI method to wave propagation predictions over irregular terrain 57767
 Janavicius, P. *see* Song, I. 91964
 Jancauskas, J.R., Guthrie, R.L. Elimination of direct current distribution systems from new generating stations 83062
 Jancauskas, J.R. *see* Nicely, J.L. 83080
 Jancu, J.-M. *see* Malonga, F. 86369
 Janda, Z., Jankovic, M., Bebic, J., Vukosavic, S., Vuckovic, V. The realization of a novel speed-sensorless induction motor drive 53293
 Janda, Z., Maodus, B., Petrovic, D., Lazarevic, Z., Demek, M. Faults in the rotor of high-voltage asynchronous motors, their detection and removal 93633
 Jandel Lin *see* Hsiao-Yi Lin 95634
 Jander, D.R. *see* Robinson, K.E. 47339
 Jander, H.D. *see* Endres, H.-E. 51199
 Jander, H.D. *see* Endres, H.-E. 70385
 Jander, H.D. *see* Endres, H.-E. 91695
 Jandhyala, V., Michielssen, E., Mittra, R. Multipole-accelerated capacitance computation for 3-D structures in a stratified dielectric medium using a closed-form Green's function 65325
 Jandhyala, V., Michielssen, E., Mittra, R. Fast capacitance computations for conducting structures embedded in a multilayered dielectric medium using the fast multipole algorithm and a closed form Green's function 96645
 Jandrell, I.R. *see* Phillips, A.J. 47067
 Jane, R., Fiz, J.A., Mananas, M.A., Izquierdo, J., Morera, J., Caminal, P. Analysis of vibromyographic and electromyographic signals from sternomastoid muscle in COPD patients 70712
 Jane, R., Olmos, S. A comparative study of adaptive algorithms for ECG data compression using Hermite models 104737
 Jane Jin *see* Jin Jane
 Jane Yung-Jen Hsu *see* Fang-Chang Lin 69240
 Janeczek, J., Pernitka, F. The measurement of CT scanner radiation dose profile using TL dosimeters 104895
 Janeri, J.V.A., Darby, D.B., Schnackenberg, D.D. Building higher resolution synthetic clocks for signaling in covert timing channels 90350
 Janesick, J., Elliott, T., Wenzel, R., Pinter, J., Dyck, R. Sandbox CCDs 103787
 Janesick, J.R. *see* Kraft, R.P. 81453
 Janet, J.A., Gutierrez-Osuna, R., Chase, T.A., White, M., Luo, R.C. Global self-localization for autonomous mobile robots using self-organizing Kohonen neural networks 101482
 Janet, J.A., Luo, R.C., Aras, C.M., Kay, M. Sonar windows and geometrically represented objects for mobile robot self-referencing 80373
 Jang, B.K., Chin, R.T. Morphological scale space for 2D shape smoothing 68659
 Jang, B.K. *see* Gaboriski, R.S. 70915
 Jang, B.Z. Design methodologies for multi functional polymers and composites: a critical review 84922
 Jang, B.Z., Zhang, Z.J. Thermally- and phase transformation-induced volume changes of polymers for actuator applications 84923
 Jang, C.H. *see* Minervini, J.V. 87521
 Jang, D. *see* Isobe, R. 65367
 Jang, D.H. *see* Park, K.H. 69805
 Jang, E.K., Woo, J.W., Yu, I. Rochelle salt nanocrystals embedded in porous glass 98263
 Jang, E.S., Nasrabadi, N.M. Subband coding with multistage VQ for wireless image communication 79861
 Jang, H.-J., Panglue, B.M. A grid-based approach for connectivity binding with geometric costs 54508
 Jang, H.M. *see* Man-Soon Yoon 47117
 Jang, J. *see* Kim, S.K. 97740
 Jang, J.S. *see* Kim, B.C. 50023
 Jang, J.W. *see* Van Coile, B. 68169
 Jang, M.S. *see* Cho, C.R. 97748
 Jang, P.-R. *see* Benton, R.D. 63473
 Jang, S.-J. *see* Jun, Y.-H. 55169
 Jang, S.-L., Hu, M.-C., Chen, Y.-S. Current-voltage model of short-channel MOSFETs operated in the linear region 56240
 Jang, S.-L., Liu, S.-S., Tsai, C.-F. Dynamic high-current stressing damage and post-stress relaxation in p-n-p silicon bipolar junction transistors 66148
 Jang, S.H., Seo, Y. Cyclotron autoresonance maser oscillator in a tenuous plasma background 67047
 Jang, S.J. *see* Dong-Keun Kim 45105
 Jang, S.J. *see* Fiallo, H. 45961
 Jang, S.J. *see* Fielding, J.T., Jr. 87190
 Jang, S.J. *see* Fielding, J.T., Jr. 98619
 Jang, W.I. *see* Lee, J.H. 94756
 Jang, Y., Erickson, R.W. New quasi-square wave and multi-resonant integrated magnetic zero voltage switching converters 53082
 Jang Do-Hyun *see* Do-Hyun Jang
 Jang Dong Hoon *see* Dong Hoon Jang
 Jang Dong-Hoon *see* Dong-Hoon Jang
 Jang Gwo-Ching *see* Gwo-Ching Jang
 Jang Gyu Lee *see* Ick Ho Whang 101017
 Jang Ho Ha *see* Chun Sik Lee 70621
 Jang Jaeho *see* Jaeho Jang
 Jang Jin *see* Jin Jang
 Jang Jinsheng *see* Jinsheng Jang
 Jang Ju-Seog *see* Ju-Seog Jang
 Jang Keun Bae, Cheol Su Kim, Seung Hee Lee, Jeong Woo Kim, Woong Ho Cho, Soo Joong Kim. Infrared imaging method using time division reticle 70312
 Jang Keun Bae *see* Cheol Su Kim 67534
 Jang Kyung-Uk *see* Kyung-Uk Jang
 Jang Kyuwhan *see* Kyuwhan Jang
 Jang Moon-Soo *see* Moon-Soo Jang
 Jang Park Man *see* Man Jang Park
 Jang Ryeol Ryu, Bong Sik Hong. A study on the structure fabrication of LDD-nMOSFET using rapid thermal annealing method of PSG film 47016
 Jang Sei-Joo *see* Sei-Joo Jang
 Jang Seong Hwan *see* Seong Hwan Jang
 Jang Sheng-Lyang *see* Sheng-Lyang Jang
 Jang Sunyoung *see* Sunyoung Jang
 Jang Syun-Ming *see* Syun-Ming Jang
 Jang Woo-Choul *see* Woo-Choul Jang
 Jang Yungtaek *see* Yungtaek Jang
 Jang-Cheng Hsieh *see* Chii-Wen Chen 86884
 Jang-Hun Yeh, Kostuk, R.K. Substrate-mode holograms used in optical interconnects: design issues 57457
 Jang-Hun Yeh, Kostuk, R.K., Kun-Yii Tu. Board level H-tree optical clock distribution with substrate mode holograms 76337
 Jang-Jeng Liang *see* Sung-Yuen Wang 87666
 Jang-Joo Kim *see* Min-Cheol Oh 99005
 Jang-Joo Kim *see* Wol-Yon Hwang 76311
 Jang-Mok Kim *see* Jung-Ho Lee 106374
 Jang-Rho Rhee *see* Jung-Ho Lee 80665
 Jang-Yann Lin, Chang-Ming Chen, Yung-Lo Chow, Yat-Chieh Fan, Cheng-Ming Tzeng, Ming-Shen Lu, Chow-Fung Chuang, Shih Shen, Hee-Ming Pen, Chun-Ming Chen. Vibration level reduction of heater drain pump of power plant of Taiwan Power Company 106027
 Jangkyung Kim *see* Seong-Ho Jeong 79344
 Jani, D., Acken, J. Synthesising processors 63934
 Jani, M.G., Barnes, N.P., Murray, K.E., Meneely, C. Small signal gain in diode-pumped Ho:Tm:LiYF₄ 57181
 Jani, M.G., Naranjo, F.L., Barnes, N.P., Murray, K.E., Lockard, G.E. Diode-pumped long-pulse-length Ho:Tm:YLiF₄ laser at 10 Hz 47784
 Jani, M.G. *see* Barnes, N.P. 76683
 Janicke, J.M. *see* Seely, E.S. 56709
 Janicki, R. On non-numerical ranking 45014
 Janik, D., De-Xiong, X., Valkeapaa, J.T., Rebuldea, G., Rustagi, V.K., Sass, J. International comparison of low voltage (0.001 V) and high voltage (100 V) in coaxial line at 30 MHz 51281
 Janik, J. *see* Mazanek, M. 57719
 Janik, M.F., Brogan, P., Livernois, L.V. Low side-lobe PVDF element using a space tapered electrode 88772
 Janik, T. *see* Majkusiak, B. 97743
 Janin, Y. *see* Feuillard, G. 47123
 Janin, Y. *see* Feuillard, G. 47233
 Janiszewski, J.M., Wieckowski, T.W. GTEM cell: a new tool for EMC measurements 100153
 Janjic, A., Dordevic, S. Forecast of load and voltage drop in the low-voltage network by the simulation method 93270
 Janker, P., Martin, W. Research need for piezoactuators in adaptive structures 98602
 Jankiewicz, Z., Owsik, J., Kotyuk, A.F., Lieberman, A.A., Ulanowski, M.V. Metrological instruments for energy measurement of lasers working with Q-modulation 57302
 Jankiewicz, Z., Zendzian, W. Tunable laser Ti:Al₂O₃ with the SBS cell 47788
 Janko, B. *see* Diamond, S. 56335
 Janko, B. *see* Jong, J.M. 44866
 Janko, B. *see* Jong, J.M. 97461
 Janko, J.A. *see* Anderson, T.R. 49151
 Jankovic, G., Wu, D.I., Chang, D.C. Computer-aided design of probe-fed and loaded microstrip antennas in multilayer configurations 100312
 Jankovic, M. *see* Ghosh, B.K. 78673
 Jankovic, M. *see* Janda, Z. 53293
 Jankovic, N.D. *see* Karamarkovic, J.P. 97594
 Jankovskij, O., Svorcik, V., Rybka, V. Application of conducting polymers in electronics 76396
 Jankowicz, S. *see* Ciok, Z. 106641
 Jankowski, A.F., Hayes, J.P. Sputter deposition of yttria-stabilized zirconia onto a porous Au substrate 72309
 Jankowski, A.F. *see* Tobin, J.G. 87388
 Jankowski, C.R., Jr., Quatieri, T.F., Reynolds, D.A. Formant AM-FM for speaker identification 77648
 Jankowski, C.R., Jr., Vo, H.-D.H., Lippmann, R.P. A comparison of signal processing front ends for automatic word recognition 68178
 Janky, S. *see* Garrett, R.F. 53156
 Janne-Wha Wu *see* Chien-Jen Wang 86539
 Janne-Wha Wu *see* Kun-Chuan Lin 75276
 Jannejad, V. *see* Cwik, T. 57555
 Jannett, T.C. *see* Kilpatrick, D.A. 102636
 Jannett, T.C. *see* Winnett, R.B. 104779
 Janning, H. *see* Mohrdrick, S. 80080
 Janning, H. *see* Zengerle, R. 66782
 Janning, J. *see* Gierth, P. 94295
 Jannitti, E. *see* de Cesare, G. 87857
 Jannson, T. *see* Dai Hyun Kim 50404
 Jannson, T. *see* Wang, M.R. 47548
 Janocha, D., Jendritza, D., Schafer, J. Active vibration damping using magnetostrictive or piezoelectric actuators and electric motor application 94149
 Janocha, H. *see* Schafer, J. 56713
 Janocko, M.A. *see* Talisa, S.H. 66702
 Janocko, M.A. *see* Talisa, S.H. 74212

- Janos, M., Canning, J. Permanent and transient resonances thermally induced in optical fibre Bragg gratings 56834
- Janos, S. *see* Applanalp, M. 91963
- Janout, Z.E. *see* van den Brandt, B. 104148
- Janout, Z.E. *see* van den Brandt, B. 104148
- Janowitz, C. *see* Gunther, O. 86376
- Janowska-Dmoch, B. *see* Styczynski, K. 89740
- Jans, J.C. *see* van Hasselt, C.W. 76903
- Jansak, L., Majoros, M., Frangi, F., Zannella, S. Anomalous behavior of inductive fault current limiter models based on high- T_c superconductors 87545
- Janse van Rensburg, N. *see* Brooking, T.R. 52252
- Jansen, A.G.M. *see* Neumann, A. 96973
- Jansen, D., Gieringer, T., Zimpfer, F. A microprocessor in 4 months. Development of the FHOP-microprocessor-kernel via VHDL and logic-synthesis 55193
- Jansen, E. *see* Schafer, W. 104229
- Jansen, E. *see* van der Geest, R.J. 70903
- Jansen, E.D., van Leeuwen, T.G., Motamedi, M., Borst, C., Welch, A.J. Partial vaporization model for pulsed mid-infrared laser ablation of water 70812
- Jansen, H., de Boer, M., Legtenberg, R., Elwenspoek, M. The black silicon method: a universal method for determining the parameter setting of a fluorine-based reactive ion etcher in deep silicon trench etching with profile control 65970
- Jansen, H., de Boer, M., Otter, B., Elwenspoek, M. The black silicon method. IV. The fabrication of three-dimensional structures in silicon with high aspect ratios for scanning probe microscopy and other applications 87105
- Jansen, H. *see* Legtenberg, R. 56092
- Jansen, H.V. *see* Elders, J. 87093
- Jansen, J. *see* Adriaenssens, G.J. 47613
- Jansen, K., Muller, H. The minimum broadcast time problem for several processor networks 79311
- Jansen, M. *see* Eckel, M. 71939
- Jansen, M. *see* Prasad, R. 60050
- Jansen, M. *see* Zmudzinski, C.A. 47948
- Jansen, M.G. *see* van Deursen, J.-P. 102884
- Jansen, P.I., Thompson, C.O., Lorenz, R.D. High-quality torque control at zero and very high speed operation 71989
- Jansen, P.L., Long-Jang Li, Lorenz, R.D. Analysis of competing topologies of linear induction machines for high-speed material transport systems 72452
- Jansen, P.L. *see* Hurst, K.D. 94256
- Jansen, R.E.J. *see* de Kock, E.A. 101337
- Jansen, R.H. *see* Engels, M. 65391
- Jansen, R.H. *see* John, A. 66283
- Jansen, R.W., Ainsworth, T.L., Fusina, R.A., Chubb, S.R., Valenzuela, G.R. Hydrodynamic and radar modeling of surface features observed in Gulf Stream boundary regions 51929
- Jansen, R.W. *see* Ainsworth, T.L. 82325
- Jansen, R.W. *see* Ainsworth, T.L. 105399
- Jansen, U. *see* Bauer, E. 44919
- Jansen, W.J.L., de Wit, L.R., Boone, W. Industrial energy conservation by using electrotechnology 83941
- Jansen van Doorn, A.K., van Exter, M.P., Woerdman, J.P. Observation of wave front curvature inside a vertical-cavity surface-emitting laser 76873
- Jansen Van Doorn, A.K. *see* van Exter, M.P. 67327
- Janson, M. *see* Mikkelsen, B. 87717
- Janson, P., Tsudik, G. Secure and minimal protocols for authenticated key distribution 100645
- Janson, P. *see* Hauser, R. 48956
- Janssen, A.L. *see* Lathouwers, A.G.A. 61244
- Janssen, A.L.J., Degen, W., Heising, C.R., Bruvik, H., Colombo, E., Lanz, W., Fletcher, P., Sanchis, G. A summary of the final results and conclusions of the second international enquiry on the reliability of high voltage circuit breakers 106649
- Janssen, A.L.J. *see* Heising, C.R. 106648
- Janssen, G., Gilling, L.J. "Mosaic" growth of diamond 45168
- Janssen, G. *see* van Enckevort, W.J.P. 45216
- Janssen, G.C.A.M. *see* Oosterlaken, T.G.M. 95474
- Janssen, G.J.M., van Lieshout, B.C., Prasad, R. BER performance of millimetre wave indoor communication systems using multiple antenna signals 102737
- Janssen, H.A.M. *see* Snoei, P. 62320
- Janssen, L.J.J. *see* Hovestad, A. 64478
- Janssen, L.L.F., Molenaar, M. Terrain objects, their dynamics and their monitoring by the integration of GIS and remote sensing 62438
- Janssen, M. Reproducible time-of-flight measurements with a piezoelectric transducer for acoustoelastic stress evaluation 104031
- Janssen, P. Effect of liquid crystal electrical anisotropy on color sequential display performance 80895
- Janssen, P.A.E.M. *see* Snoei, P. 62320
- Janssen, P.J.M. *see* Vissers, K.A. 101495
- Janssen, R. *see* Ritter, W. 89636
- Janssens, E. *see* Rubio, A. 85260
- Janssens, K.G.F., Van der Biest, O., Vanhellemont, J., Maes, H.E., Hull, R., Bean, J.C. Localised strain characterisation in semiconductor structures using electron diffraction contrast imaging 45326
- Janssens, N. *see* Garrido, M. 93910
- Jansson, C., Svensson, C. A 1-MHz and 16-bit $\Sigma\Delta$ DAC with a 224th-order reconstruction FIR-filter using only 9 nonzero taps 55277
- Jansson, C., Svensson, C. A sensor array for phase and amplitude detection of synchronous modulated light sources 61055
- Jansson, P. *see* Persson, M. 106350
- Jansson, S.A., Anderson, L. Operating CCGT plant on coal 93673
- Jansson, U. *see* Engqvist, J. 73407
- Jansson, U. *see* Ljungberg, K. 86641
- Janszky, J., Sibilia, C., Bertolotti, M., Adam, P., Petak, A. Properties of a directional coupler with parametric amplification 88372
- Janszky, J. *see* Adam, P. 87672
- Janszky, J. *see* Vinogradov, A.V. 88312
- Janton, W.M. *see* Rosen, A. 88861
- Jantsch, A. *see* Ellerve, P. 56299
- Jantsch, W. *see* Widmer, Th. 84637
- Jantz, W., Baeumler, M., Wang, Z.M., Windscheif, J. Photoluminescence imaging of III-V substrates and epitaxial heterostructures 65879
- Jantzi, S., Martin, K., Snelgrove, M., Sedra, A. A complex bandpass $\Delta\Sigma$ converter for digital radio 90691
- Jantzi, S., Ouslis, C., Sedra, A. Transfer function design for $\Delta\Sigma$ converters 85501
- Janu, Z. *see* Plechacek, V. 66589
- Janus, V. *see* Marvan, M. 98367
- Janusz, J.M., Bullock, P. A re-fit methodology for electrical equipment on heavy industrial plant 53496
- Janvrin, B. *see* Molian, P.A. 95438
- Janz, C.F., McMullin, J.N. Spontaneous emission coupling to radiation and guided modes of planar waveguide structures 66766
- Janz, C.F., Paia, M.R., Keyworth, B.P., Broughton, J.N. Bent waveguide couplers for (de) multiplexing of arbitrary broadly-separated wavelengths using two-mode interference 87668
- Janz, C.F. *see* Paia, M.R. 98981
- Janz, S., Chatenoud, F., Normandin, R. Quasi-phase matched second-harmonic generation from asymmetric coupled quantum wells 88349
- Janz, S., He, J., Wasilewski, Z.R., Cada, M. Low threshold optical bistable switching in an asymmetric $\lambda/4$ -shifted distributed-feedback heterostructure 88313
- Janzen, E. *see* Bergman, J.P. 97047
- Janzen, E. *see* Kordina, O. 84602
- Janzen, E. *see* Kordina, O. 86822
- Janzen, T., Graap, K., Stephanson, S., Marshall, W., Fitzsimmons, G. Differences in baseline EEG measures for ADD and normally achieving preadolescent males 61863
- Jao Ching Lin *see* Polonsky, S.V. 73998
- Jao-Cheol Jo *see* Yim-Kul Lee 68471
- Jao-Ching Lin, Semenov, V.K. Timing circuits for RSFQ digital systems 85355
- Jaouen, O. *see* Clarysse, P. 81725
- Jaouen, Y. *see* Roudas, I. 80093
- Jaouen, Y. *see* Roudas, I. 91060
- Jaques, L.A. *see* Slutsker, I.W. 94377
- Jaquish, F. *see* Ueda, M. 45690
- Jaquith, E.W. *see* Huttenlocher, D.P. 78340
- Jar-Ferr Yang, Chiou-Liang Lu. Combined techniques of singular value decomposition and vector quantization for image coding 78206
- Jar-Ferr Yang *see* Hsien-Tsai Wu 68249
- Jar-Ferr Yang *see* Shih-Chang Hsia 103373
- Jaragh, M. *see* Saleh, K. 79355
- Jaraiz, M. *see* Pelaz, L. 86273
- Jaramaz, B. *see* O'Toole, R.V. 71000
- Jaramillo, D. *see* Mulken, R.V. 61665
- Jaramillo, S.A. *see* King, N.S.P. 61130
- Jaramillo, S.A. *see* King, N.S.P. 61133
- Jaramillo Moran, M.A. *see* Lopez Aligue, F.J. 101768
- Jarang, R. *see* Datta, D. 91126
- Jarchow, C., Hartogh, P. Retrieval of mesospheric ozone from groundbased millimeter wave observations 82246
- Jarchow, C. *see* Hartogh, P. 51867
- Jarczyk, L. *see* Grzonka, D. 104126
- Jarczyk, L. *see* Machner, H. 104119
- Jard, C. How to observe interoperability at the service level of protocols 101974
- Jardak, H.G. *see* Livingston, J.N. 48851
- Jardetzky, P.W., Sreenan, C.J., Needham, R.M. Storage and synchronization for distributed continuous media 102552
- Jardine, A.P. *see* Mercado, P.G. 66428
- Jardine, A.P. *see* Mercado, P.G. 87166
- Jardini, J.A., Ahn, S.U., Tahan, C.M.V., Figueiredo, F.M. Residential and commercial daily load curve representation by statistical function for engineering studies purposes 82573
- Jardon A., H., Gomez V., R. High linear amplifier with special negative feedback 95866
- Jardon A., H. *see* Linares y M. R. 88717
- Jardon Aguilar, H. *see* Alvarez Agüero, R. 90818
- Jarecke, P., Frink, M., Folkman, M., Carman, S., Baliga, S., Doctor, A., Avis, L., Barkstrom, B., Cooper, J., Kopia, L., Lawrence, W., Lee, R., Smith, L. End-to-end spectral response characterization of the Clouds and the Earth's Radiant Energy System sensors from 0.3 to 200 microns 82290
- Jarecke, P. *see* Folkman, M. 82156
- Jared, D.A., Stirk, C.W. Convolutionally optically addressed VLSI liquid crystal SLM 66846
- Jarego, J. *see* Chu, V. 86220
- Jarem, J.M. *see* Banerjee, P.P. 99831
- Jargeac, B. *see* Chare, P. 103414
- Jargon, J.A. *see* Marks, R.B. 65381
- Jarkrans, T. *see* Choi, H.-K. 104539
- Jarlier, V. *see* Vilain, J. 51648
- Jarlskog, G. *see* Alvsvaag, S.J. 91967
- Jarlskog, G. *see* Alvsvaag, S.J. 91969
- Jarlskog, G. *see* Baird, A. 81347
- Jarlskog, G. *see* Baird, A. 81429
- Jarman, P.N., Lapworth, J.A. Transformer winding movement and fault detection by frequency response measurement 83442
- Jarman, W.H. Simulation motion that never happened—Reebok "Giggs" 60768
- Jarmarkin, M.K. *see* Gavrilov, G.E. 51477
- Jarmolik, A. *see* Wolinski, T.R. 103703
- Jarmolik, A. *see* Wolinski, T.R. 103735
- Jarnot, R.F., Waters, J.W., Peckham, G.E. Calibration of the Microwave Limb Sounder on the Upper Atmosphere Research Satellite 71245
- Jarnot, R.F. *see* Peckham, G.E. 105266
- Jaros, G.G. *see* Killmann, R. 104583
- Jaros, M. Band structure engineering in Si-Ge structures 97088
- Jaros, M. *see* Shaw, M.J. 97090
- Jaros, M. *see* Xu, Z. 65720
- Jaroshevich, A.S. *see* Bolkhovityanov, Yu.B. 45179
- Jaroshevich, A.S. *see* Bolkhovityanov, Yu.B. 95368
- Jaroslawski, S. *see* Ahmed, T. 104304
- Jaroslawski, V., Gorbatiouk, V., Ostapenko, E., Mishouk, T., Averbukh, V., Vladimirov, G., Rivest, N., Lafreniere, M., Choquette, J. Some results of high voltage dividers calibration with DWINA-1000 measurement standard 63337
- Jaroslawski, V. *see* Hallstrom, J. 61236
- Jaros, B.J., Werner, M. Effects of tissue microstructure on ultrasonic heating with interstitial applicator 71015
- Jaros, G., Signerski, R., Godlewski, J. Photoenhanced currents in insulators with various energetic traps distributions 99171
- Jaroszewicz, L.R. Measurement of phase-amplitude characteristics by fibre optic interferometer 61077
- Jaroszewicz, L.R. Application of Sagnac fibre optic interferometer for measurements of dynamic characteristics of phase elements 103731
- Jaroszewicz, L.R., Kiezun, A. The interferometric measurement of fiber optic polarizer extinction ratio 56820
- Jaroszewicz, L.R., Kojdecki, M.A. New description of interference in fibre optic including coherence and polarisation 98886
- Jaroszewicz, L.R. *see* Kiezun, A. 103743
- Jaroszewicz, L.R. *see* Szustakowski, M. 61076
- Jaroszewicz, L.R. *see* Szustakowski, M. 103709
- Jaroszewicz, L.R. *see* Szustakowski, M. 103732
- Jaroszewicz, L.R. *see* Szustakowski, M. 103733
- Jaroszewicz, T. *see* Bleszynski, E. 57592
- Jaroszewicz, Z., Kolodziejczyk, A., Mouriz, D. Generalized analytical solutions for planar and non-planar focal curves reconstruction 77122
- Jaroszynski, D. *see* Duboz, J.Y. 51128
- Jaroszynski, D.A. *see* Genz, H. 48011
- Jaroszynski, D.A. *see* Hughes, S. 88432
- Jaroszynski, J., Wrobel, J., Sawicki, M., Kaminska, E., Skoskievicz, T., Karczewski, G., Wojtowicz, T., Piotrowska, A., Kossut, J., Dielt, T. Influence of s-d exchange interaction on universal conductance fluctuations in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ In 97150
- Jarov, O. *see* Driouk, E. 85009
- Jarrat, J.D., Barnard, J.A. Stress in giant magnetoresistive $\text{Ni}_{66}\text{Fe}_{16}\text{Co}_{18}/\text{Ag}$ multilayer thin films 98681
- Jarret, B. *see* Ferdinand, P. 70296
- Jarrett, C.P., Friend, R.H., Brown, A.R., de Leeuw, D.M. Field effect measurements in doped conjugated polymer films: assessment of charge carrier mobilities 55926
- Jarrett, D. *see* Wright, S. 102582
- Jarrix, S. *see* Kleinpenning, T.G.M. 86111
- Jarron, P. *see* Anghinolfi, F. 51449
- Jarron, P. *see* Anghinolfi, F. 92060
- Jarron, P. *see* Antinori, F. 92028
- Jarron, P. *see* Bolcato, P. 51179
- Jarron, P. *see* Borer, K. 92147
- Jarron, P. *see* Heijne, E.H.M. 81312
- Jarrott, R.K., Soame, T.A. The processing of HF skywave radar signals 50757
- Jarry, B. *see* Billonnet, L. 65214
- Jarry, B. *see* Brucher, A. 65320
- Jarry, B. *see* Brucher, A. 74422
- Jarry, B. *see* Delmond, M. 74407
- Jarry, L. *see* Elisabelar, C. 104999
- Jarry, P. *see* Lyakoubi, M. 65163
- Jarry, P. *see* Lyakoubi, M. 65164
- Jarry, P. *see* Tertuliano, H. 65173
- Jarske, T. *see* Rinne, M. 100759
- Jarva, K. *see* Pichel, W. 71293

- Jarviluoma, M.**, Heikkilä, T. An ultrasonic multi-sensor system for object locating applications 62487
- Jarvinen, E.** *see* Aintila, A. 63994
- Jarvinen, J.**, Karwowski, W. Analysis of self-reported accidents attributed to advanced manufacturing systems 63920
- Jarvis, B.** *see* Alkalaj, L. 92603
- Jarvis, D.**, Kushner, H.J. Large-scale computations for high dimensional control systems 59915
- Jarvis, M.J.** *see* Jones, G.O.L. 100115
- Jarvis, M.S.**, Ostergren, W.J., Smith, B. The applicability of electrically driven accessories for turboshaft engines 51801
- Jarvis, R.** Video plane robot swarms 103416
- Jarvis, R.** *see* Bab-Hadiashar, A. 101662
- Jarvis, S.A.** *see* Hinchey, M.G. 89971
- Jarzyna, W.** Diagnostic characteristics of axial flux in an induction machine 106434
- Jasinski, J.** *see* Jagadish, C. 86199
- Jasinski, J.** *see* Krotkus, A. 56044
- Jasinski, J.M.** Mass spectrometric studies of remote helium plasma dissociation of silane 73345
- Jasiobedzki, P.** Detecting driveable floor regions 101293
- Jaskola, M.** *see* Sadowski, M. 61589
- Jaskolski, P.L.** *see* Schenck, J.F. 81681
- Jaskorzynska, B.** *see* Marciniak, M. 100265
- Jasmon, G.B.** *see* Mohamed, A. 82645
- Jasnoch, D.** *see* Martinson, T.M. 90951
- Jason Cong** *see* Kei-Yong Khoo 85037
- Jason Ta-Kang Ma** *see* Vadari, S. 93224
- Jason Yi-Bing Lin** *see* Yung-Chang Wong 59632
- Jaspan, M.A.** *see* Burm, J. 80756
- Jasper, C.**, Morton, R., Lau, S.S., Haynes, T.E., Garcia, R., Mayer, J.W. Inversion of dose rate effects in ion implanted gallium arsenide in the low dose regime 46531
- Jasper, C.** *see* Jones, K.S. 46905
- Jasper, L.J., Jr.** *see* Funk, E.E. 77455
- Jasper, W.J.** *see* Grady, P.L. 59794
- Jassal, B.S.**, Gupta, G.D., Verma, A.K., Singh, M.P., Singh, L. 20/30 GHz radiometric propagation measurements in India 57764
- Jassar, H.K.A.I.** *see* Al Jassar, H.K.
- Jassm, S.** *see* Roussy, G. 107077
- Jastrzebski, A.K.** *see* Donarski, R.J. 66299
- Jastrzebski, A.K.** *see* Ladbroke, P.H. 97795
- Jastrzebski, A.K.** *see* Shi, K. 54537
- Jastrzebski, C.**, Strzalkowski, I., Bakowski, A. Si-SiO₂ interface charge traps characterization by charge pumping technique 65776
- Jastrzebski, J.** Signalling No.7 network in Poland 50067
- Jastrzebski, L.** *see* Henley, W.B. 65837
- Jaśutis, V.**, Lescinskas, D., Marcinkevicius, S., Bertulis, K., Krotkus, A., Tan, H.H., Jagadish, C. Relation between structural and carrier recombination properties in As-rich GaAs 96943
- Jaśutis, V.**, Simkiene, I., Krotkus, A. Electron beam induced conductivity measurements on porous silicon based structures 86412
- Jaśutis, V.** *see* Krotkus, A. 46277
- Jasvinderjit Singh** *see* Singh Jasvinderjit
- Jaswal, S.S.** *see* Sellmyer, D.J. 98656
- Jaszczak, J.** *see* Smith, M.F. 92246
- Jaszczak, R.J.** *see* Gilland, D.R. 81761
- Jaszczak, R.J.** *see* Gilland, D.R. 92333
- Jaszczak, R.J.** *see* Huiji Wang 92238
- Jaszczak, R.J.** *see* Johnson, E.L. 81762
- Jaszczak, R.J.** *see* Johnson, E.L. 104471
- Jaszczak, R.J.** *see* Kadmas, D.J. 61710
- Jaszczak, R.J.** *see* Kadmas, D.J. 92346
- Jaszczak, R.J.** *see* Li, J. 81759
- Jaszczak, R.J.** *see* Li, J. 92334
- Jaszczak, R.J.** *see* Smith, M.F. 104477
- Jaszczak, R.J.** *see* Sunyoung Jang 92429
- Jaszczak, R.J.** *see* Sunyoung Jang 104440
- Jaszczak, R.J.** *see* Wang, H. 92440
- Jaszczak, R.J.** *see* Wang, H. 104478
- Jatkar, D.**, Beker, B. Analysis of end effects in SAW IDTs using the finite difference method 65187
- Jatkar, D.D.**, Beker, B. Analysis of multilayer-multiconductor structures on anisotropic substrates using the finite difference method 72798
- Jatou, F.**, van Deventer, T.E. Modelling of high-frequency multilayered interconnects using parallel processing techniques 65155
- Jau, J.** *see* Hendricks, D. 94906
- Jau-Ho Jean**, Chia-Ruey Chang, Shih-Chang Lin, Jih-Wern Yaur, Lin, C.H. Preparation and properties of low-k crystallizable glass composite 95696
- Jau-Ho Jean**, Tong-Hua Kuan Compositional design and properties of a low-k silica dielectric for multilayer ceramic substrate 45305
- Jau-Shien Chang**, Chen-Shang Lin Test set compaction for combinational circuits 96109
- Jau-Wen Chen** *see* Das, M.B. 102947
- Jau-Wen Lin** *see* Bryant, M.D. 71929
- Jau-Wen Lin** *see* Bryant, M.D. 96685
- Jauchem, J.R.** Alleged health effects of electromagnetic fields: the misconceptions continue 104873
- Jauhari, R.** *see* Jain, M.K. 70106
- Jauhari Rajiv** *see* Rajiv Jauhari
- Jauho, A.P.** Coherent transport in superlattices and tunneling structures 46365
- Jauho Jean** *see* Jean Jauho
- Jaulent, M.C.**, Paul, J.F., Boittin, P., Degoulet, P. Description and representation of segmented renal arteries from angiograms 51608
- Jaunart, E.**, Crahay, P. Accurate EDFA modelling using a simple method 99401
- Jaunart, E.**, Crahay, P., Heens, B. Efficient tools for EDFA design: an experimental and theoretical analysis 99402
- Jaunart, E.**, Crahay, P., Megret, P., Froidure, J.C., Lamquin, M., Blondel, M. EDFA noise figure computation for saturated and unsaturated regimes 88002
- Jaunart, E.**, Crahay, P., Megret, P., Froidure, J.C., Lamquin, M., Blondel, M. Simple and accurate model for EDFA noise and gain computation 88003
- Jaunart, E.**, Heens, B., Froidure, J.C. Optical and electrical methods comparison for accurate measurement of EDFA gain and noise figure 99404
- Jaunart, E.** *see* Froidure, J.C. 103379
- Jaunbrat, J.** Telemetry systems training programs: the key to successful implementation and operation 70124
- Jaunich, G.** *see* Rosenstock, W. 104332
- Jauniskis, L.** *see* Gomatam, B. 99001
- Jauniskis, L.** *see* Gomatam, B.N. 66819
- Jauregui, J.L.** *see* Abascal, A. 83694
- Jaureguizar, M.** *see* Sebastian, J. 52997
- Jauron, J.** Paperless pornography: developing international standards for the regulation of pornography in information technology 80412
- Jaussaud, C.**, Margail, J., Lamure, J.M., Bruel, M. SIMOX technology: from basic research to industrial developments 74900
- Jaussaud, C.** *see* Billon, T. 65786
- Jaussaud, C.** *see* Dezaudier, C. 60986
- Jaussaud, C.** *see* Raynaud, C. 46409
- Javadi, H.**, Lefevre, Y., Clenet, S., Mazenc, M.L. Electro-magneto-mechanical characterizations of the vibration of magnetic origin of electrical machines 52701
- Javadi, H.H.S.** *see* Barner, J.B. 66701
- Javed, A.**, O'Kelly, P., Dick, K., Lucey, M. Wireless technology evolution and impact on the access network 50352
- Javed, A.** *see* Smyth, G.C. 90698
- Javedani, J.** *see* Bromley, B.P. 62137
- Javerzac, J.L.** *see* Deflandre, T. 82802
- Javidi, B.** A low cost compact optoelectronics neural networks for face recognition 101077
- Javidi, B.**, Fazlollahi, A. Performance of the optimum receiver designed for pattern recognition with nonoverlapping target and scene noise 101027
- Javidi, B.**, Fazlollahi, A., Willett, P., Refregier, P. Performance of an optimum receiver designed for pattern recognition with nonoverlapping target and scene noise 78430
- Javidi, B.**, Homer, J.L. Optical pattern recognition for validation and security verification 68466
- Javidi, B.**, Jian Li, Qing Tang Optical implementation of neural networks for face recognition by the use of nonlinear joint transform correlators 78437
- Javidi, B.**, Liu, X., Wang, J. Noise performance of optical correlators for credit card security verification systems 101630
- Javidi, B.**, Wang, J. Optimum filter for detection of a target in nonoverlapping scene noise 101623
- Javidi, B.** *see* Horner, J.L. 89761
- Javidi, B.** *see* Refregier, P. 78433
- Javidi, B.** *see* Willett, P. 89553
- Javor, R.D.**, Xiao-Dong Wu, Kai Chang Beam steering of a microstrip flat reflectarray antenna 58225
- Javor, R.D.**, Xiao-Dong Wu, Kai Chang Design and performance of a microstrip reflectarray antenna 88822
- Javornickzy, J.** *see* Rowe, R.S. 47465
- Javornickzy, J.S.**, Newman, P.J., MacFarlane, D.R. High numerical aperture heavy metal fluoride glass combinations for single-mode optical fibres 47466
- Javornickzy, J.S.**, Newman, P.J., MacFarlane, D.R., Booth, D.J., Bogdanov, V. High erbium content heavy metal fluoride glasses 47409
- Javornickzy, J.S.** *see* MacFarlane, D.R. 56780
- Javornik, T.**, Kandus, G. QMSK modulation technique in mobile radio channel environment 102878
- Jaw, F.-S.**, Wang, C.-Y., Huang, Y.-Y. Portable current stimulator for transdermal iontophoretic drug delivery 61928
- Jaw, F.-S.**, Yen, C.-T. Monostable multivibrator for antidromic collision test 81479
- Jaw-Kuen Shiau** *see* Taranto, G.N. 105805
- Jaw-Shen Tsai** *see* Nakamura, Y. 87496
- Jaw-Yang Lu** *see* Tzong-Shyan Wong 101059
- Jawalekar, R.** *see* Chandra, A. 55174
- Jawarani, D.** *see* Yeo, I.-S. 46661
- Jaworski, B.**, Saramaki, T. Linear phase IIR filters composed of two parallel allpass sections 65048
- Jaworski, M.** *see* Silverstein, S. 92151
- Jay, D.A.**, Flinchom, E.P. Wavelet transform analyses of non-stationary tidal currents 105324
- Jay, L.** Convergence of Runge-Kutta methods for differential-algebraic systems of index 3 73034
- Jay, S.**, Oliver, T.N. Current energy trends for industrial drying processes in the United Kingdom 72503
- Jay Cheng** *see* Cheng-Shang Chang 101937
- Jay Kuo, C.-C.** *see* Obrador, P. 78601
- Jay-Geria, J.-P.** *see* Lopez-Castillo, J.-M. 56413
- Jaya Rao, Y.** *see* Jain, A.R. 82269
- Jayabharathi, R.**, Thomas, T., Swartzlander, E.E., Jr. A comparative evaluation of adders based on performance and testability 45582
- Jayadev, J.** Harnessing the wind 106304
- Jayakumar, J.**, Ramanujan, N. A computational method for solving quasilinear singular perturbation problems 73036
- Jayakumar, K.**, Kalyanaraman, K., Pillai, R.N. α -Laplace processes 72926
- Jayakumar, S.**, Balasubramanian, C., Narayandas, S.K., Mangalaraj, D., Girij Vallabhan, C.P. CW-Ar⁺ laser induced structural and optical properties of amorphous Sb₂Se₃ films 86221
- Jayalakshmi, P.**, Vidya, S., Krishnakumar, S., Ravisankar, K., Kumar, P. A highly testable ASIC for telephone signaling 79517
- Jayani, N.** Personal communications services: challenges in technology integration 50569
- Jayant, N.** *see* Tsann-Shyong Liu 49604
- Jayant, N.S.**, Chen, E.Y. Audio compression: Technology and applications 67985
- Jayant Nikil** *see* Nikil Jayant
- Jayanthi, K.** *see* Mansfield, G. 50295
- Jayaraj, K.**, Noll, T.E., Singh, D.R. A low cost multipack packaging technology for monolithic microwave integrated circuits 85875
- Jayaram, S.**, Thangaraj, D. Field consistent error minimizing finite element method for electrostatic potential calculation in partially filled containers 99993
- Jayaram, S.**, Wu, H. Heat transfer of transformer oil in Plexiglas pipe and paper-pressboard annular duct models 56586
- Jayaram, S.** *see* Dastaviz, A. 98494
- Jayaraman, A.** *see* Acharya, Y.B. 103918
- Jayaraman, A.** *see* Nary, K.R. 96296
- Jayasankar, K.** *see* Rajan, E.G. 58561
- Jayashri, B.S.** *see* Keshavaraja, A. 51192
- Jayasimha, D.N.** *see* Nadig, D. 68283
- Jayasimha, S.**, Narasimha Rao, P.V.R. An iteration scheme for the design of equipirle Mth-band FIR filters 78132
- Jayasimha, S.** *see* Nguyen, T.Q. 64522
- Jayasinghe, R.P.** *see* McLaren, P.G. 52459
- Jayasinghe, R.P.** *see* McLaren, P.G. 52470
- Jayasooriah** *see* Jin, X.C. 68526
- Jayasooriah** *see* Jin, X.C. 89779
- Jayasooriah** *see* Jin, X.C. 104530
- Jayasooriah** *see* Jin, X.C. 104556
- Jayasumana, A.** *see* Mody, K. 54534
- Jayasumana, A.P.** *see* Al-Assadi, W.K. 85432
- Jayasumana, A.P.** *see* Menon, S.M. 56366
- Jayasumana, A.P.** *see* Menon, S.M. 56382
- Jayasumana, A.P.** *see* Menon, S.M. 75404
- Jayasumana, A.P.** *see* Menon, S.M. 95993
- Jayasumana, A.P.** *see* Werahera, P.N. 101945
- Jayasummana** *see* Sauer 103118
- Jayatilleke, R.** Document delivery in CUNY: utilization of CUNY+PLUS, OCLC, RLIN, and specialized databases 90389
- Jayatissa, A.H.**, Nakanishi, Y., Hatanaka, Y. Growth of microcrystalline Si films in cathode-type rf GD at high SiH₄ concentration 84819
- Jayatissa, A.H.** *see* Hewage Jayatissa, A.
- Jayavel, P.** *see* Viswanath, R.N. 74427
- Jayawant, B.V.**, Maynard, M., Anbarasu, R. Design of high speed permanent magnet machines in magnetic bearings 106354
- Jayawant, B.V.**, Whorlow, R.J., Dawson, B.E. New transducerless magnetic suspension system 53158
- Jayaweera, A.R.** *see* Skyba, D.M. 70748
- Jayet, Y.** *see* Perrissin-Fabert, I. 73463
- Jayet, Y.** *see* Perrissin-Fabert, I. 84939
- Jayne, M.G.** Requirements of electric vehicles for disabled persons 51732
- Jayne, M.G.** *see* Beaujean, D.A. 46104
- Jayne, M.G.** *see* Ludtke, I. 72010
- Jayne, M.G.** *see* Ludtke, I. 72399
- Jayne, M.G.** *see* Ludtke, I. 106921
- Je Kyun Oh** *see* You Cho Choi 83088
- Je Woo Kim** *see* Bok Tae Shim 69584
- Je-Deok Kim** *see* Kwang-Ho Kim 75474
- Je-Hie Lee** *see* Uk-Youl Huh 72043
- Je-Ho Lee**, Kun-Sop Kim, Byung-Deok Nam, Jae-Chon Lee, Yong-Moo Kwon, Hyoung-Gon Kim Implementation of a passive automatic focusing algorithm for digital still camera 101055
- Je-Hwan Oh**, Shirakashi, J., Fukuchi, F., Konagai, M. Metalorganic molecular beam epitaxy of heavily carbon-doped InP using tertiarybutylphosphine as a carbon auto-doping source 64303
- Je-Kyun Park**, Hee-Jin Yee, Sung-Tae Kim Amperometric biosensor for determination of ethanol vapor 103831
- Je-Seong Jeong**, Young Hwan Oh Weibull stress type-I model to predict the lifetime of device 97603
- Je-Sen Lin**, Chern-Lin Chen Buck/boost servo amplifier for direct-drive-valve actuation 71139

- Jeacocke, M.B., Lovell, B.C.** A multi-resolution algorithm for cytological image segmentation 51569
- Jean, B.** *see* Lafrance, G. 79554
- Jean, B.** *see* Lancien, D. 69979
- Jean, C.** *see* Belkouch, S. 86457
- Jean, J.** *see* Fernando, J. 85029
- Jean, K.** Starting self-directed work teams 94644
- Jean, M., Tessieras, C.** Electromagnetic scattering from a continuously inhomogeneous random medium with cylindrical symmetry 80285
- Jean, Y.-C.** *see* Tsang, K.-L. 51528
- Jean Fu-Rong** *see* Fu-Rong Jean
- Jean Hou Jeong** *see* Sang Gyu Yi 69772
- Jean Jan-Ho** *see* Jan-Ho Jean
- Jean Jau-Ho** *see* Jau-Ho Jean
- Jean Jauho, Chang Chiaruey, Chang Rueyling, Kuan Tonghua** Effect of alumina particle size on prevention of crystal growth in low-k silica dielectric composite 54403
- Jean Shuenn-Der** *see* Shuenn-Der Jean
- Jean-Jumeau, R., Chiang, H.-D.** A novel characterization of saddle-node bifurcation points for general nonlinear systems with decoupled parameters 62688
- Jean-Jumeau, R.** *see* Hsiao-Dong Chiang 62560
- Jean-Jumeau, R.** *see* Hsiao-Dong Chiang 62629
- Jean-Loup Baer** *see* Tien-Fu Chen 45754
- Jean-Marie, A.** *see* Altman, E. 101938
- Jeanclaud, I.** *see* Sari, H. 90828
- Jeanclaud, I.** *see* Karam, G. 101777
- Jeanclaud, I.** *see* Pollet, T. 101780
- Jiang, Y.-L., Hsu, Y.-C., Wang, J.-F., Lee, J.-Y.** High throughput pipelined data path synthesis by conserving the regularity of nested loops 58807
- Jiang, Y.L.** *see* Huang, S.H. 73688
- Jiang Yuang-Long** *see* Yuang-Long Jiang
- Jeanjean, H.** *see* Flourey, N. 105460
- Jeanneret, B., Hall, B.D., Buhlmann, H.-J., Houdre, R., Illegems, M., Jeckelmann, B., Feller, U.** Observation of the integer quantum Hall effect by magnetic coupling to a Corbino ring 46323
- Jeanneret, B., Jeckelmann, B., Buhlmann, H.-J., Houdre, R., Illegems, M.** Influence of the device-width on the accuracy of quantization in the integer quantum Hall effect 46348
- Jeanneret, B.** *see* Jeckelmann, B. 50921
- Jeanneret, B.** *see* Jeckelmann, B. 50961
- Jeannes, F.** *see* Harmand, J.C. 99553
- Jeanney, E.** *see* Aubin, G. 69783
- Jeanney, E.** *see* Souli, N. 56908
- Jeanin, S.** *see* Corset, I. 49779
- Jeans, T.G.** *see* Danesfahani, G.R. 68320
- Jeanoulin, R.** *see* Mainguenaud, P. 91156
- Jeashin Cho, Theodore, N.D.** Characterization of sputtered Ge film 86159
- Jechang Jeong, Byungwoo Jeon** A multiplierless letter-box converter for displaying 16:9 images on a 4:3 screen 103306
- Jechang Jeong, Jae Moon Jo** Adaptive Huffman coding of 2-D DCT coefficients for image sequence compression 58781
- Jechang Jeong, Jae Moon Jo, Myungsik Yim, Wooyoun Ahn** Development of a full-digital, experimental HDTV system. I. Video data compression algorithm 91298
- Jechang Jeong** *see* Byungwoo Jeon 59118
- Jeckelmann, B., Fasel, W., Jeanneret, B.** Improvements in the realization of the quantized Hall resistance standard at OFMET 50961
- Jeckelmann, B., Inglis, A.D., Jeanneret, B.** Material, device, and step independence of the quantized Hall resistance 50921
- Jeckelmann, B.** *see* Jeanneret, B. 46323
- Jeckelmann, B.** *see* Jeanneret, B. 46348
- Jeckle, A.** *see* Alonso, J. 67600
- Jecko, B.** *see* Bardet, C. 99964
- Jecko, B.** *see* Gerbe, V. 57037
- Jecko, B.** *see* Reineix, A. 100171
- Jecko, B.** *see* Reineix, A. 100219
- Jedamzik, D.** *see* Phillips, W.A. 74282
- Jedamzik, D.** *see* Phillips, W.A. 85871
- Jedrey, T.C., Reilander, R.T., Leyda, A.L.** Army Advanced Communications Technology Satellite (ACTS) mobile terminal (AAMT) 79827
- Jedrzejek, C., Cieplinski, L.** Heuristic versus statistical physics approach to optimization problems 64144
- Jedwab, J.** *see* Crouch, S.E.C. 90270
- Jee, A., Ferguson, F.J.** An analysis of shorts in CMOS standard cell circuits 55129
- Jee Ming Lee** The Hinf model matching approach to motor tracking control system 106476
- Jee Yon Choi** *see* Boo Gyouon Kim 67387
- Jee Yong** *see* Yong Jee
- Jee-Hoon Yip, Nee, J., Simic, E., Yiu, E., Yoon, J., Chung, J.E.** A model for high-field conduction in SIMOX buried oxides 97200
- Jeeja, C.K.** *see* Sathyajith, M. 53248
- JeeMing Lee, Chou, J.** Design and implementation of a high performance tracking control for brushless DC motor 106474
- JeeMing Lee, Jung-Tang Huang** Motor drive control system for education and research 72389
- Jeeng-Min Ling, Chin-E Lin, Ching-Lien Huang** Investigation of fuzzy real power flow modeling with probabilistic-heuristic based information 71456
- Jeeng-Min Ling, Chin-E Lin, Ching-Lien Huang** Probability measure of adequacy assessment using a fuzzy approach 82721
- Jeffay, K.** *see* Talley, T. 69563
- Jeffcoate, J.** *see* Matthews, J. 60796
- Jeffers, R.K.** *see* Jun Lan 62470
- Jefferson, C.M., Neilson, K.** Supercapacitor energy storage system 72258
- Jefferson, J.H.** *see* Ashu, P.A. 73214
- Jefferson, S.** *see* Kuokka, D. 46118
- Jefferts, S.R., Monroe, C., Barton, A.S., Wineland, D.J.** Paul trap for optical frequency standards 50937
- Jeffery, A.-M., Damon, D.H.** Dielectric relaxation properties of filled ethylene propylene rubber 66467
- Jeffery, A.-M.** *see* Tanaka, J. 47192
- Jeffery, A.J., Durucan, S., Dennis, J.** An automated laser scanning system for mine tunnel surface characterisation 88559
- Jeffery, C.J.** *see* Lilly, C.J. 69796
- Jeffery, D.C.** Designing PC cards [PCMCIA technology] 85969
- Jeffery, M., Van Duzer, T., Kirtley, J.R., Ketchen, M.B.** Magnetic imaging of moat-guarded superconducting electronic circuits 87495
- Jefford, P.A.** *see* Turkmani, A.M.D. 50527
- Jeffrey, A., Banks, C.** Developing sales engineering into engineering consultancy 79114
- Jeffrey, M.** Subquantum limit Josephson magnetometry 70170
- Jeffrey, P.M.** *see* Kaczmarek, M. 47517
- Jeffreys, R.** *see* Sedding, H.G. 106323
- Jeffries, M.O.** *see* Schwartz, K. 82332
- Jeffroy, A.** *see* Romdhani, M. 104974
- Jeffryes, A.I.** *see* Dixit, G.A. 97419
- Jeffs, B.D., Gunsay, M.** Performance analysis for a subspace decomposition point-source image restoration algorithm 68754
- Jeffs, B.D.** *see* Gunsay, M. 49618
- Jeffs, B.D.** *see* Wai Ho Pun 49613
- Jeffs, B.D.** *see* Wai Ho Pun 101250
- Jeffs, J.** *see* Dueck, G.W. 72975
- Jeganathan, M., Bashaw, M.C., Aharoni, A., Hesselink, L.** Effect of self-diffraction on erasure dynamics during readout at different wavelengths and geometries in photorefractive materials 88509
- Jeganathan, M., Bashaw, M.C., Hesselink, L.** Evolution and propagation of grating envelopes during erasure in bulk photorefractive media 77095
- Jeganathan, M.** *see* Aharoni, A. 57434
- Jeganathan, M.** *see* Wilde, J.P. 57436
- Jegannathan, S.** *see* Raveendran, P. 49888
- Jeglic, A.** *see* Lapuh, R. 60837
- Jeglic, A.** *see* Rape, R. 62246
- Jehiel, P., Walliser, B.** How to select a dual Nash equilibrium 84325
- Jehl, O.** *see* Pruvot, P. 62615
- Jeitschko, W.** *see* Broll, S. 73088
- Jejer, V.** *see* Bisello, D. 92026
- Jekat, H.** *see* Rohdin, H. 85273
- Jekosch, U., Pols, L.C.W.** A feature-profile for application-specific speech synthesis assessment and evaluation 77697
- Jelakovic, Z.** *see* Fratric, D. 90571
- Jelen, C., Goto, S., Nomura, Y., Morishita, Y., Katayama, Y.** Selective area epitaxial growth of GaAs using metal gallium and trisdimethylaminoarsine 54300
- Jelen, C.** *see* Goto, S. 84659
- Jelen, C.** *see* Singh, G. 51122
- Jelenc, J., Zagradisnik, I.** Linear direct drives 63531
- Jelenc, J.** *see* Hamler, A. 63163
- Jelenkovic, R.R., Melamed, B.** Automated TES modeling of compressed video 101363
- Jelev, A.** *see* Caldararu, F. 51941
- Jelic, N.** *see* Bjelic, S. 93099
- Jelic, N.** *see* Bjelic, S. 105712
- Jellic, B., Roy, S.** Coordinate interleaving TCM for flat fading and AWGN channels 89047
- Jelinek, H.J.** Single chip DSP consumer solutions 85473
- Jellett, S.T., Bialkowski, M.E.** A circularly polarised MSAT antenna element with increased operational bandwidth 58241
- Jellett, S.T., Bialkowski, M.E., Varnes, R.S.** A L-band vehicle mounted cylindrical array for satellite communications 79880
- Jellett, S.T.** *see* Bialkowski, M.E. 67776
- Jellett, S.T.** *see* Bialkowski, M.E. 67852
- Jelloian, L.M.** *see* Matlobian, M. 46010
- Jelloian, L.M.** *see* Rosenbaum, S.E. 46045
- Jelonek, T.M., Reilly, J.P., Wu, Q.** Real-time analog global optimization with constraints: application to the direction of arrival estimation problem 49186
- Jemanov, V.** *see* Artamonov, A. 61540
- Jemanov, V.** *see* Artamonov, A. 92040
- Jemanov, V.** *see* Artamonov, A. 92079
- Jemili, K., Westerkamp, J.J.** Adaptive estimation of evoked potentials using wavelets and radial basis functions neural networks 104700
- Jen, A.K.-Y., Rao, V.P., Drost, K.J., Yongming Cai, Mininni, R.M., Kenney, J.T., Binkley, E.S., Dalton, L.R.** The development of highly active, thermally stable chromophores and polymers for electro-optic applications 76983
- Jen, A.K.-Y., Wong, K.Y., Pushkara Rao, V., Drost, K., Cai, Y.M., Caldwell, B., Mininni, R.M.** Thermally stable poled polymers: highly efficient heteroaromatic chromophores in high temperature polyimides 66709
- Jen, A.K.-Y.** *see* Caldwell, J.B. 76114
- Jen, A.K.-Y.** *see* Dalton, L.R. 76274
- Jen, A.K.-Y.** *see* Drost, K.J. 76111
- Jen, A.K.-Y.** *see* Gilmour, S. 76109
- Jen, A.K.-Y.** *see* Kenney, J.T. 76217
- Jen, A.K.-Y.** *see* Garito, A.F. (editor) 63744
- Jen, A.K.Y.** *see* Wong, K.Y. 88417
- Jen, C.-W.** *see* Guo, J.-I. 55235
- Jen, C.-W.** *see* Lin, Y.-S. 55236
- Jen, C.K., Soda, H., Liu, Y.S., Neron, C., Ohno, A., McLean, A.** Acoustic characterization of metals with columnar grains 92887
- Jen, C.K.** *see* Li, X. 51086
- Jen, C.K.** *see* Li, X. 80634
- Jen, C.K.** *see* Lisboa, O. 87623
- Jen, C.K.** *see* Wang, Z. 54452
- Jen, C.K.** *see* Winkel, V. 87290
- Jen, I.M.** *see* Su, H.P. 65816
- Jen, S.** *see* Hartmann, C.S. 47231
- Jen Chein-Wei** *see* Chein-Wei Jen
- Jen Cheng-Kuei** *see* Cheng-Kuei Jen
- Jen Kao** *see* Tsung-Rian Chen 63956
- Jen Lang** *see* Lang Jen
- Jen Shen** *see* Shen Jen
- Jen Tang** *see* Seppala, T. 54013
- Jen-Dau Lin, Chen, J.-Z.** Digital phase meter with 0.03 degrees resolution 91712
- Jen-Dau Lin, Kung-Hung Kuo, Jenq-Tyng Wu** The biased double phase-nulling compensation scheme for a fiber-optic gyroscope system 70269
- Jen-Gwo Chen, Fisher, D.J., Krishnamurthy, K.** Development of a computerized system for fall accident analysis and prevention 53919
- Jen-Hao Teng** *see* Wei-Min Lin 93399
- Jen-Hsing Li, Li, T.-H.S.** Multiloop control of thyristor-driven magnetic levitation system 83840
- Jen-Inn Chyi** *see* Cheng-Chung Chu 103656
- Jen-Inn Chyi** *see* Rong-Heng Yung 80763
- Jen-Ming Chen, Ventura, J.A.** Optimization models for shape matching of nonconvex polygons 68833
- Jen-Tai Hsu, Shumway, S.** Erasure enhancement technique in flash EEPROM by pulsed gate-drain erasure (PGDE) 64887
- Jen-Tsai Kuo** Accurate quasi-TEM spectral domain analysis of single and multiple coupled microstrip lines of arbitrary metallization thickness 77360
- Jen-Tsan Kung** *see* Jiann-Fuh Chen 105600
- Jen-Tzung Chien, Lee-Min Lee, Hsiao-Chuan Wang** Noisy speech recognition by using variance adapted hidden Markov models 89093
- Jen-Wei Liang** *see* Chih-Yuan Chang 90852
- Jen-Wei Liang** *see* Chih-Yuan Chang 102896
- Jencic, I., Bench, M.W., Robertson, I.M., Kirk, M.A.** Electron-beam-induced crystallization of isolated amorphous regions in Si, Ge, GaP, and GaAs 74906
- Jenden, K.** *see* Zhang, C. 71911
- Jendernalik, L.** Investigations on suppression of higher order mode resonances in TEM cells using a planar terminator 100162
- Jendral, A., Brauer, R., Bryngdahl, O.** Computer-generated image holograms for 3D-display 77108
- Jendritza, D.** *see* Janocha, D. 94149
- Jeng, B.-S.** *see* Wen, C.-J. 100951
- Jeng, G.-S.** *see* Wu, J.-C. 76150
- Jeng, G.K.** *see* Chen, H.S. 46644
- Jeng, J.-W., Robertazzi, T.G.** Multimedia information based deflection strategies for the Manhattan Street MAN 79248
- Jeng, J.H.** *see* Hsu, H.S.W. 63413
- Jeng, L.-H.** *see* Hsu, Y.-Y. 82640
- Jeng, M.C.** *see* Huang, J.H. 47017
- Jeng, R.J., Hsiue, G.H., Chen, J.L., Marturunkakul, S., Li, L., Jiang, X.L., Masse, C., Kumar, J., Tripathy, S.K.** Novel organic sol-gel materials for second-order nonlinear optics 76117
- Jeng, R.J.** *see* Cazeca, M. 57324
- Jeng, S.-K., Lee, S.-W., Shen, M.-H., Yuan, H.-S., Pong, L.** High frequency scattering from a ship at sea 48366
- Jeng, S.M.** *see* Herpfer, D.C. 51338
- Jeng Bor-Shenn** *see* Bor-Shenn Jeng
- Jeng Chang Tsurng** *see* Tsurng Jeng Chang
- Jeng Gong** *see* Tsun-Lai Hsu 86863
- Jeng Jong** *see* Jong Jeng
- Jeng Li-Fu** *see* Li-Fu Jeng
- Jeng Sheng-Yih** *see* Sheng-Yih Jeng
- Jeng Shyh-Kang** *see* Shyh-Kang Jeng
- Jeng-Cherng Dung, Sien Chi, Senfar Wen** Reduction of soliton interactions by zigzag-sliding-frequency guiding filters 99155
- Jeng-Cherng Dung** *see* Sien Chi 57321
- Jeng-Cherng Dung** *see* Sien Chi 69791
- Jeng-Feng Lan, Chung-Yu Wu** CMOS current-mode outstar neural networks with long-period analog ratio memory 96495
- Jeng-I Chen** *see* Marturunkakul, S. 76115
- Jeng-Jong Pan, Sheng-Tun Li** A study of linearized index generation using multispectral images for environmental monitoring 51813

- Jeng-Ming Wu** *see* Chua-Chin Wang 96156
- Jeng-Yi Ke, Chun Hsiung Chen** Dispersion and attenuation characteristics of coplanar waveguides with finite metallization thickness and conductivity 48453
- Jeng-Yi Ke, Chun Hsiung Chen** Leakage in coplanar waveguides with finite metallization thickness and conductivity 67765
- Jenichen, B.** *see* Brandt, O. 84681
- Jenichen, B.** *see* Gunther, O. 86376
- Jenke, B., Catania, P.J., Brown, D.** Low-frequency electric and magnetic fields evaluation of power lines 93439
- Jenkin, M.R.M., Tsotsos, J.K., Dudek, G.** The horoptor and active cyclotorsion 59020
- Jenkins, L.C.** *see* Orton, J.W. 45147
- Jenkins, A.P., Guldeste, A., Goringe, M.J., Dew-Hughes, D., Edwards, D.J.** Subharmonically pumped BSSCO microwave mixers operated at Ka band and 77 K 87503
- Jenkins, A.P., Su, L.Y., Kale, K.S., Goringe, M.J., Burgoyne, J.W., Dew-Hughes, D., Grovener, C.R.M.** Microwave surface resistance measurements of air-atomized spray deposited Ti-Ba-Ca-Cu-O thick films 75616
- Jenkins, A.P.** *see* Street, A.M. 57671
- Jenkins, B.K.** *see* Kuanp-Yu Li 57437
- Jenkins, E.B.** *see* Grzybowski, S. 72237
- Jenkins, G.E.** *see* Liu, H.C. 70233
- Jenkins, J., Dakerman, G., Butler, M., Carlsson, U.** The Near Earth Asteroid Rendezvous spacecraft power subsystem 105024
- Jenkins, J.E., Hellen, R.** MSX Ni-H₂ battery seal qualification 62183
- Jenkins, J.M.** *see* Ming-Chuan Yan 81860
- Jenkins, J.M.** *see* Morris, M.M. 70973
- Jenkins, K.** *see* Chen, E.J. 81644
- Jenkins, K.A., Sun, J.Y.-C., Pelloe, J.-L.** Measurement of SOI MOSFET I-V characteristics without self-heating 97687
- Jenkins, K.A.** *see* Burghartz, J.N. 46827
- Jenkins, L.C., Cheng, T.S., Foxon, C.T., Hooper, S.E., Orton, J.W., Novikov, S.V., Tret'yakov, V.V.** Auger electron spectroscopy, X-ray diffraction, and scanning electron microscopy of InN, GaN, and Ga(AsN) films on GaP and GaAs(001) substrates 95293
- Jenkins, L.C.** *see* Foxon, C.T. 73180
- Jenkins, L.C.** *see* Huang, X. 97042
- Jenkins, L.C.** *see* Lacklison, D.E. 74631
- Jenkins, L.M.** Geoeengineering: the beneficial environmental factor in power from space 62042
- Jenkins, M.R.** *see* Benzaoua, F.S. 71586
- Jenkins, N.** Embedded generation 71599
- Jenkins, N., Vaudin, A.** The electrical systems of five wind farms 93734
- Jenkins, N.** *see* Craig, L.M. 83262
- Jenkins, N.** *see* Putrus, G.A. 71719
- Jenkins, N.** *see* Saad-Saoud, Z. 106301
- Jenkins, R.** *see* Adibi, M.M. 93054
- Jenkins, R.B., Sauer, J.R., Chakravarty, S., Ablowitz, M.J.** Data-dependent timing jitter in wavelength-division-multiplexing soliton systems 103079
- Jenkins, R.G., Jones, H., Ming Yang, Goringe, M.J., Grovener, C.R.M.** The construction and performance of BSSCO 2212 coils for use in liquid nitrogen at 64 K on an iron yoke in demonstrator devices 66692
- Jenkins, R.G.** *see* Goodall, R.M. 76022
- Jenkins, R.M., Banerji, J., Davies, A.R., Heaton, J.M.** 1-N-way phased array resonator 67401
- Jenkins, R.M.** *see* Banerji, J. 57297
- Jenkins, T., Barlage, D., Barrette, J., Lee, R., Liou, L., Bozada, C., Dettmer, R., Fitch, R., Mack, M., Sewell, J.** Low-noise high-power heterojunction bipolar transistors for mixed-mode applications 65284
- Jenkins, T.E.** Using photodiodes in the laboratory 94566
- Jenkins, W.C.** *see* Brown, G.A. 97905
- Jenkins, W.C.** *see* Zaleski, A. 97689
- Jenkins, W.K., Schnauffer, B.A.** Fault tolerant adaptive filters based on the block LMS algorithm 55464
- Jenkins, W.K.** *see* Chen, E.J. 92412
- Jenkins, W.K.** *see* Schirtzinger, T.A. 102705
- Jenkins, W.K.** *see* Schnauffer, B.A. 55465
- Jenkins, W.K.** *see* Schnauffer, B.A. 65021
- Jenkins, W.K.** *see* Strait, J.C. 59191
- Jenkins, W.K.** *see* Strait, J.C. 59480
- Jenkins, W.K.** *see* Strait, J.C. 68296
- Jenkins, W.K.** *see* Xiaohui Li 89427
- Jenkins, W.K.** *see* Bayoumi, M.A. (editor) 94538
- Jenkins-Gray, A.** *see* Whidden, T.K. 75048
- Jenkins-Gray, A.** *see* Whidden, T.K. 86778
- Jenkinson, C.G.** Breakthrough in nondestructive XLPE network analysis 71624
- Jenkinson, C.G., Reynders, J.P.** The application of symmetrically distorted power frequency waves in partial discharge studies 65495
- Jenko, B., Povh, B., Setina, J.** A study of uncertainties at calibration of vacuum gauges 104079
- Jenko, M.** *see* Koller, L. 96689
- Jenks, I.T.** *see* MacKinnon, N. 57161
- Jenlong Moh, Shih, F.Y.** A general purpose model for image processing based on multilayer perceptrons 58814
- Jenlong Moh, Shih, F.Y.** A general purpose model for image operations based on multilayer perceptrons 68842
- Jenn, D.C., Flokas, V.** Inband scattering model for arrays with parallel feed networks 58283
- Jenn, D.C., Pogorzelski, R.J.** Radiation from a reflector in the near field of a circular aperture 48543
- Jenn, D.C., Seunghoon Lee** Inband scattering from arrays with series feed networks 80309
- Jenn-Chang Hwang** *see* Tzong-Sheng Chang 65763
- Jenn-Gang Chern** *see* Lam, K. 47330
- Jenn-Gwo Hwu** *see* Wei-Shin Lu 46421
- Jenn-Gwo Hwu** *see* Wei-Shin Lu 56079
- Jenn-Hong Chen** *see* Wayne-Shien Chow 105707
- Jenn-Hwa Huang** *see* Hallmark, J. 96152
- Jenn-Hwa Huang** *see* Hallmark, J. 96224
- Jenn-Jung Harn** *see* Wen-Jen Lin 54286
- Jenn-Ming Wu** *see* Ching-Chyuan Yang 47127
- Jenn-Ming Wu** *see* Seng-Lu Yang 97810
- Jenn-Ren Lien** *see* Gu, C. 48203
- Jenn-Shiang Lai, Sy-Yen Kuo, Ing-Yi Chen** Neural networks for optimization problems in graph theory 84360
- Jenne, F.** *see* Wong, S. 96017
- Jenne, J., Werner, A., Debus, J., Huber, P., Jochle, K., Lorenz, W.J.** Temperature mapping for high energy US-therapy 81967
- Jenne, J.** *see* Huber, P. 81704
- Jenne, J.** *see* Jochle, K. 81963
- Jenne, J.** *see* Spoo, J. 81962
- Jennen, J.G.L.** *see* van Eijk, P. 102599
- Jenni, F.** *see* Wuest, D. 53100
- Jennings, A., Kai Au** Fuzzy resource management in high speed networks 50143
- Jennings, E., Savage, J.** Practical experiences in the use of the TEV method for the identification of defects in high voltage plant 83651
- Jennings, G.** *see* Hedberg, A. 85339
- Jennings, G.** *see* Knapp, G.S. 61431
- Jennings, G.** *see* Montano, P.A. 51535
- Jennings, G.D., Harley, R., Rigby, B.S.** Modal parameters and turbo-generator torsional behavior 52767
- Jennings, G.D.** *see* Rigby, B.S. 52766
- Jennings, G.R., Jr.** *see* Hanson, K.M. 70800
- Jennings, N.R.** Controlling cooperative problem solving in industrial multi-agent systems using joint intentions 82764
- Jennings, R.B.** A new computer architecture for real-time digital network simulation 52070
- Jennings, R.D.** Hybrid digital networks using high-speed optical fiber and advanced satellite systems 80085
- Jennings, W.R. Jr.** *see* Donovan, T.E. 96816
- Jennison, C.** *see* Hurn, M. 101260
- Jennison, M.** *see* Sison, E. 86751
- Jenny, J.R., Skowronski, M., Mitchell, W.C., Hobbgood, H.M., Glass, R.C., Augustine, G., Hopkins, R.H.** On the compensation mechanism in high-resistivity 6H-SiC doped with vanadium 86254
- Jenny, R.** *see* Rol, P. 92384
- Jenny, S.N.** *see* MacKinnon, N. 57161
- Jenovelis, A.** *see* Fischer, K. 66581
- Jenq, S.T., Chang, C.K.** Characterization of piezo-film sensors for direct vibration and impact measurements 104030
- Jenq-Gong Duh** *see* Bi-Shiou Chiou 72799
- Jenq-Muh Hsu** *see* Ching-Ming Huang 69277
- Jenq-Neng Hwang, Yen-Hao Tseng** Motion estimation of partially viewed 3-D objects based on a continuous distance transform neural network 78288
- Jenq-Neng Hwang** *see* Chiou, G.I. 49886
- Jenq-Neng Hwang** *see* Chiou, G.I. 78290
- Jenq-Neng Hwang** *see* Chiou, G.I. 104501
- Jenq-Neng Hwang** *see* Davis, D.T. 105477
- Jenq-Neng Hwang** *see* Yen-Hao Tseng 61803
- Jenq-Neng Hwang** *see* Zhengxiao Chen 71197
- Jenq-Shiuh Chou** *see* Maw-Song Chen 97752
- Jenq-Tay Yuan, Stuller, J.A.** Least squares order-recursive lattice smoothers 49238
- Jenq-Tyng Wu** *see* Jen-Dau Lin 70269
- Jensen, A., Sih, J.** Using e-mail and the Internet to teach users at their desktops 102261
- Jensen, A.** *see* Andersen, A.T. 101951
- Jensen, A.** *see* Holboll, J.T. 52727
- Jensen, A.E., Storoy, H., Irgens, F., Lokberg, O.J., Wang, G.** Monitoring vibration of sandwich plates and delamination detection with fibre optic sensors 103711
- Jensen, A.S.** Decoding of stereo images by local correlation 101547
- Jensen, A.S., Rasmussen, E., Eilertsen, E., Sobolev, A.G., Volkov, V., Reitblat, G., Vasiliev, A.A.** Processing of temporal or spatial optical flows with acousto-optic correlators 49485
- Jensen, A.Skov** *see* Skov Jensen, A.
- Jensen, C.B.** *see* Moller, H. 60800
- Jensen, C.B.** *see* Moller, H. 60801
- Jensen, C.B.** *see* Moller, H. 61362
- Jensen, D.** B-ISDN network management by a fuzzy logic controller 102456
- Jensen, D.L.** *see* Cheung, S.D. 97846
- Jensen, E.** *see* Connell, L.L. 84850
- Jensen, E.** *see* Kost, A. 76385
- Jensen, F.** Reliability: the next generation 54060
- Jensen, G.** *see* Li, J. 101735
- Jensen, H., Cifuentes, A.O.** A global sensitivity approach for the dynamic response of printed wiring boards 46119
- Jensen, H.D.** Josephson array voltage standard intercomparisons: EUROMET Project 199 50952
- Jensen, H.P.** *see* Encheva, S.B. 48925
- Jensen, H.P., Johannesson, H.** Engineering courses taught in English: an experience from Denmark 63798
- Jensen, H.T., Galton, I.** A robust parallel delta-sigma A/D converter architecture 96311
- Jensen, J.-P., Reimann, K.H.** Bipolar correction power supplies with photovoltaic couplers 81042
- Jensen, J.E.** *see* Kost, A. 48090
- Jensen, J.F., Cosand, A.E., Stanchina, W.E., Walden, R.H., Lui, T., Brown, Y.K., Montes, M., Elliott, K., Kirkpatrick, C.G.** Double heterostructure InP HBT technology for high resolution A/D converters 96294
- Jensen, J.F., Raghavan, G., Cosand, A.E., Walden, R.H.** A 3.2-GHz second-order delta-sigma modulator implemented in InP HBT technology 96271
- Jensen, J.F.** *see* Green, P.S. 61925
- Jensen, J.F.** *see* Hafizi, M. 75379
- Jensen, J.F.** *see* Pust, J. 65392
- Jensen, J.F.** *see* Pust, J. 74340
- Jensen, J.M.** Subgroup subcodes 48831
- Jensen, J.R.** On-orbit performance validation plan for the Geosat Follow-on radar altimeter 105191
- Jensen, J.R.** Design and performance analysis of a phase-monopulse radar altimeter for continental ice sheet measurement 105393
- Jensen, K.F.** *see* Danek, M. 64439
- Jensen, K.F.** *see* Danek, M. 95250
- Jensen, K.F.** *see* Redwing, J.M. 97279
- Jensen, K.F.** *see* Salim, S. 54390
- Jensen, K.F.** *see* Shih-Tung Ngiam 64325
- Jensen, K.F.** *see* Wang, C.A. 84564
- Jensen, K.** *see* Kolbaek *see* Kolbaek Jensen, K.
- Jensen, K.L.** Simulation of time-dependent quantum transport in field emission from semiconductors: complications due to scattering, surface density, and temperature 46208
- Jensen, K.L.** Improved Fowler-Nordheim equation for field emission from semiconductors 46210
- Jensen, K.L., Zaidman, E.G.** Analytic expressions for emission characteristics as a function of experimental parameters in sharp field emitter devices 46209
- Jensen, M.** *see* Wickham, M. 47802
- Jensen, M.A., Fijany, A., Rahmat-Samii, Y.** Time-parallel computational strategy for FDTD solution of Maxwell's equations 57586
- Jensen, M.A., Rahmat-Samii, Y.** The electromagnetic interaction between biological tissue and antennas on a transceiver handset 60298
- Jensen, M.A.** *see* Colburn, J.S. 57659
- Jensen, N.G., Ono, T., Fukuchi, K., Morie, M.** Influence of polarization dependent gain on long-span optical communication systems 80247
- Jensen, O.R.** *see* Paaske, E. 49023
- Jensen, P.L., Sudbo, A.** Bragg gratings for 1.55- μ m wavelength fabricated on semiconductor material by grating-period doubling using a phase mask 66093
- Jensen, R.J., Trapp, T.J., Arthur, E.D., Davidson, J.W., Linford, R.K.** Accelerator-based conversion (ABC) of reactor and weapons plutonium 52567
- Jensen, R.J.** *see* Palmquist, S.L. 86058
- Jensen, S.L.** *see* Jorgensen, C.S. 61762
- Jensen, T.** Norway's experience of hydropower development 52665
- Jensen, T.** An extension of Hayward's approximation (telecommunication traffic) 101952
- Jensen, T.** *see* Schweizer, T. 76672
- Jensen, W.** ERS-1/2 and its data used in operational systems 105412
- Jenshame Shieh** *see* Shieh Jenshame
- Jenshan Lin** *see* Minegishi, M. 77431
- Jenssen, H.P.** *see* Dinndorf, K.M. 76699
- Jenssen, H.P.** *see* Nognin, M.A. 57154
- Jenssen, H.P.** *see* Yanovov, V.P. 57180
- Jentoff-Nilsen, K.** *see* Alton, G.D. 51425
- Jentschel, H.-J.** *see* Hentschel, T. 101171
- Jentschke, H.** *see* Auweter-Kurtz, M. 104965
- Jenu, M.** *see* Lunden, O.P. 55695
- Jeon, H., Kozlov, V., Kelkar, P., Nurmiikko, A.V., Chu, C.-C., Grillo, D.C., Han, J., Hua, G.C., Gunshor, R.L.** Room-temperature optically pumped blue-green vertical cavity surface emitting laser 99459
- Jeon, H.** *see* Ringle, M.D. 84723
- Jeon, H.** *see* Salokatve, A. 67224
- Jeon, H.J.** *see* Zhu, J.B. 74709
- Jeon, W.J.** *see* Onuki, T. 83374
- Jeon, Y.C., Li, C.J.** Non-linear ARX model-based Kalback index for fault detection of a screw compressor 106362
- Jeon Byungwoo** *see* Byungwoo Jeon
- Jeon Byungchun** *see* Byungchun Jeon
- Jeon Choi, Chong-Nyeon Park, Hyun-Kyu Lee** The properties of the metal hydride electrode prepared with PTFE as a binder 94171
- Jeon Dae-Yeong** *see* Dae-Yeong Jeon
- Jeon Eun Suk** *see* Eun Suk Jeon
- Jeon Eun-Suk** *see* Eun-Suk Jeon

- Jeon Gyoung-Nam *see* Gyoung-Nam Jeon
 Jeon Heung-Woo *see* Heung-Woo Jeon
 Jeon Hong Bin *see* Hong Bin Jeon
 Jeon Hong Yeol *see* Hong Yeol Jeon
 Jeon HongYeol *see* HongYeol Jeon
 Jeon Hyoung Jo *see* Hyoung Jo Jeon
 Jeon Ki *see* Ki Jeon
 Jeon Man-Yeong *see* Man-Yeong Jeon
 Jeon Min-Yong *see* Min-Yong Jeon
 Jeon Seong Keun *see* Seong Keun Jeon
 Jeon Seung-Ik *see* Seung-Ik Jeon
 Jeon Wha Sook *see* Wha Sook Jeon
 Jeon Wook Yang, Bong Ryul Kim, Chul Soon Park, Hyung Moo Park 0.25 μ m T-gate MES-FET fabrication by using the size reduction of pattern in image reversal process 66075
 Jeon Yoo-Chan *see* Yoo-Chan Jeon
 Jeon-Wook Yang *see* Kwang-Jun Youn 96606
 Jeong, C.-B. *see* Kim, E. 46687
 Jeong, C.G., Jeong, H. A neural network architecture for speech segmentation using mean field annealing 49038
 Jeong, C.G., Jeong, H. Detection of phoneme boundary by mixed order Markov process 58450
 Jeong, D.Y. *see* Choi, H.S. 46075
 Jeong, H., Hsu, D.K. Experimental analysis of porosity-induced ultrasonic attenuation and velocity change in carbon composites 91834
 Jeong, H. *see* Jeong, C.G. 49038
 Jeong, H. *see* Jeong, C.G. 58450
 Jeong, J. *see* Oner, K. 85388
 Jeong, J.-M. *see* Kang, C.-S. 102451
 Jeong, S., Takayasu, M., Minervini, J.V., Schultz, J.H. Ramp-rate limitation test of cable-in-conduit conductors with supercritical helium 71651
 Jeong, S. *see* Minervini, J.V. 87521
 Jeong, S.H., Lee, Z.S., Yuk, H.S., Lim, K.J., Ryu, H.G. Piezoelectric actuator using ultrasonic traveling wave of screw form 47238
 Jeong, S.Y. *see* Cho, C.R. 97748
 Jeong, W.-H. *see* Jun, Y.-H. 55169
 Jeong, W.J. *see* Kim, S.K. 54362
 Jeong, Y., Burleson, W. VLSI array synthesis for polynomial GCD computation 74059
 Jeong, Y.G. *see* Kim, S.K. 54362
 Jeong, Y.H. *see* Lee, Y.H. 57040
 Jeong Ahn Hee *see* Hee Jeong Ahn
 Jeong Chang-Oh *see* Chang-Oh Jeong
 Jeong Deog-Kyoon *see* Deog-Kyoon Jeong
 Jeong Dong Geun *see* Dong Geun Jeong
 Jeong Gi-seog *see* Gi-seog Jeong
 Jeong Goo Kim, Soo In Lee, Eon Kyeong Joo An improved DC- and Nyquist-free error control line code 77609
 Jeong Goo Kim *see* Soo In Lee 88981
 Jeong Gyu Lee, Byeong Gi Lee A new distributor structure based on CSEs with application to virtual FIFO queue 89869
 Jeong Ha Poong *see* Ha Poong Jeong
 Jeong Hi-Chan *see* Hi-Chan Jeong
 Jeong Ho Kim, Choon Sik Yim ADSL/HDSL technologies and applications in VOD and multi media services 80532
 Jeong Ho Kim, Sang Bum Rhee Performance analysis and parameter region for real time environment in IEEE 802.4 token bus network 79316
 Jeong Ho Kim *see* Ju Bin Song 79900
 Jeong Ho Kim *see* Nam Su Park 80014
 Jeong Hun Choi *see* Hyeon Soo Kim 50293
 Jeong Hun Lee *see* Ok Sam Chae 85476
 Jeong Hyun Kim *see* Sung Chul Kim 75243
 Jeong Hyun Kim *see* Sung Chul Kim 97724
 Jeong Jae Woo *see* Jae Woo Jeong
 Jeong Jae-Hoon *see* Jae-Hoon Jeong
 Jeong Jea Seong *see* Jea Seong Jeong
 Jeong Jean Hou *see* Jean Hou Jeong
 Jeong Jechang *see* Jechang Jeong
 Jeong Jong Sool *see* Jong Sool Jeong
 Jeong Jong-Sool *see* Jong-Sool Jeong
 Jeong Ki-Wong *see* Ki-Wong Jeong
 Jeong Kim Jae *see* Jae Jeong Kim
 Jeong Myung Deuk *see* Myung Deuk Jeong
 Jeong Na Yoon *see* Yoon Jeong Na
 Jeong No Lee *see* Dae Gyu Moons 96924
 Jeong Seek Kwon *see* Seek Kwon Jeong
 Jeong Seong-Ho *see* Seong-Ho Jeong
 Jeong Seung Gi *see* Seung Gi Jeong
 Jeong Seung-Gi *see* Seung-Gi Jeong
 Jeong Shin Il *see* Shin Il Jeong
 Jeong Soo Byun, Do-Heyoung Kim, Woo Shik Kim, Hyeon Joon Kim Epitaxial growth of CoSi₂ layer on (100)Si and facet formation at the CoSi₂/Si interface 73151
 Jeong Soo Byun, Jae Jeong Kim, Woo Shik Kim, Hyeon Joon Kim Layer reversal of Co/Zr bilayer and epitaxial growth of CoSi₂ layer on Si(001) substrate 84537
 Jeong Soo Byun, Jun Ki Kim, Kwan Goo Rha, Woo Shik Kim Enhanced EM endurance of TiN/AlCu/TiN, interconnection 97430
 Jeong Soo Byun, Kwan Goo Rha, Jae Jeong Kim, Woo Shik Kim, Hak Nam Kim, Hae Seok Cho, Hyeon Joon Kim Formation of a large grain sized TiN layer using TiN₂, the epitaxial continuity at the Al/TiN interface, and its electromigration endurance in multilayered interconnection 73150
 Jeong Soo Kim *see* Dong Hoon Jang 76739
 Jeong Soo Kim *see* Ho Sung Cho 99719
 Jeong Soo Kim *see* Jung Kee Lee 67385
 Jeong Soo Lee *see* Don Hae Lee 103643
 Jeong Soo Lim *see* Joo Rae Park 65170
 Jeong Sook Ha, Seong-Ju Park, Sung-Bock Kim, El-Hang Lee Correlation of surface morphology with chemical structures of sulfur-passivated GaAs(100) investigated by scanning tunneling microscopy and x-ray photoelectron spectroscopy 65992
 Jeong Sook Ha *see* Seong-Ju Park 95247
 Jeong Su Lee *see* Sanghoon Lee 59413
 Jeong Weon Guk *see* Weon Guk Jeong
 Jeong Weon Wu *see* Jung-Hae Park 56023
 Jeong Won Suh *see* Seong Min Hwang 97764
 Jeong Woo Kim *see* Cheol Su Kim 67534
 Jeong Woo Kim *see* Jang Keun Bae 70312
 Jeong Yeop Kim *see* Sung Ho Bae 68824
 Jeong Yong Hwan *see* Yong Hwan Jeong
 Jeong Yong Lee *see* Chi Kyu Choi 64306
 Jeong Yong Lee *see* Seung-Chang Lee 73250
 Jeong Yong Lee *see* Seung-Chang Lee 73254
 Jeong Yongjin *see* Yongjin Jeong
 Jeong Yop Lee *see* Kwang Soo Seo 55262
 Jeong Young Woo *see* Young Woo Jeong
 Jeong-Dong Min, Jong-Won Kim, Soon-Taek Kwon, Sung-Hwan Kim A design of the adaptive pattern recognition simulator for nuclear reactor core surveillance in nuclear power plant 106086
 Jeong-Gun Lee, Young Tae Kim, Suk-ki Min, Sung Ho Choh Effects of excess oxygen on the properties of reactively sputtered RuO_x thin films 54357
 Jeong-Gun Lee *see* Eun Kyu Kim 86438
 Jeong-Han Yi, Wan Yi, Jae-Hoon Jeong, Gyu-Hyeong Cho A novel direct regenerative snubber suitable to multilevel GTO inverter 106560
 Jeong-Ho Kim *see* Dong-Duk Lee 46606
 Jeong-Ho Kim *see* Soon-Young Eom 96511
 Jeong-Ho Shin, Fujiune, K., Suzuki, T., Okuma, S., Yamada, K. Positioning control of direct drive robot with two-degree-of-freedom compensator 53160
 Jeong-Ik Lee *see* Do-Hoon Hwang 57370
 Jeong-Joo Kim *see* Shin-Young Kim 98298
 Jeong-Ju Woo *see* Ju-Heon Ahn 66768
 Jeong-Moog Kim *see* Kwang-Suk Kim 88072
 Jeong-Rae Ro, Jae-Ki Sim, Seong-Ju Park, El-Hang Lee Epitaxial growth of GaAs using monoethylarsine and trimethylgallium by ultrahigh vacuum chemical vapor deposition 64286
 Jeong-Rae Ro, Jae-Ki Sim, Seong-Ju Park, El-Hang Lee Growth characteristics of low-carbon GaAs grown by ultrahigh vacuum chemical vapor deposition using triethylgallium and arsine 64287
 Jeong-Rae Ro, Seong-Ju Park, Sung-Bock Kim, El-Hang Lee Chemical beam epitaxial growth of InGaAs on GaAs(100) using triethylgallium, trimethylindium and uncracked monoethylarsine 84670
 Jeong-Rae Ro *see* Seong-Ju Park 95247
 Jeong-Rae Ro *see* Seong-Ju Park 95298
 Jeong-Sik Choi, Cheal-Ho So, Jong-Dae Moon, Deuk-Ryoung Kim, Young-Hyuk Ko, Hoon-Teak Chung Microwigglers generated on the surface of a PZT bar using high-power ultrasonic waves 67397
 Jeong-Sik Lee, Iwai, S., Ishiki, H., Meguro, T., Sugano, T., Aoyagi, Y. Step induced desorption of AsH₃ in atomic layer epitaxy on GaAs (001) vicinal substrates 84526
 Jeong-Soo Chang *see* Sang-Mok Chang 80830
 Jeong-Soo Kim, Dong-Hoon Jang, Hyeon-Ho Park, Hong-Man Kim, Ji-Beom Yoo Growth and characterization of In_{0.5}Ga_{0.5}As_{1-x}Py lattice-matched to InP using metal-organic chemical vapor deposition 73161
 Jeong-Soo Lim *see* Tae-Goo Choi 79897
 Jeong-Tae Kim, Sang Lee, Kesig Lee, Jong-Jin Park Linearization control of VCR servo system by using a neural network based feedforward compensator 50892
 Jeong-Taek Kong, Hussain, S.Z., Overhauser, D. Improving digital MOS macromodel accuracy 97878
 Jeong-Taek Kong, Overhauser, D. Methods to improve digital MOS macromodel accuracy 64751
 Jeong-Taek Kong, Overhauser, D. Combining RC-interconnect effects with nonlinear MOS macromodels 97869
 Jeong-Uk Lee, Ji-Yoon Yoo Variable structure control method for current controlled inverter 106602
 Jeong-Uk Lee, Ji-Yoon Yoo, Gwi-Tae Park Current control of a PWM inverter using sliding mode control and adaptive parameter estimation 52948
 Jeong-Woo Lee *see* Bong-Hee Kim 62960
 Jeongrae Cho *see* Sunyoung Han 79038
 Jeongwhan Lee *see* Byungchae Lee 104411
 Jeongwon Lee *see* Dongjin Lee 95803
 Jeongyop Lee *see* Kwangsoo Seo 54796
 Jeoung, Y.T. *see* Lee, T.S. 96951
 Jeoung Dae Koh *see* Chi Kyu Choi 64306
 Jeoung Ki Ho *see* Ki Ho Jeoung
 Jeoung Yoel Yu, Woo Young Kang, Seung Jo Kim Elastic tailoring of laminated composite plate by anisotropic piezoelectric polymers—theory, computation, and experiment 64502
 Jeppsson, P. *see* Bergman, G. 73054
 Jepsen, K.S. *see* Vaa, M. 48003
 Jepsen, P.Uhd *see* Uhd Jepsen, P.
 Jequier, E. *see* Aminian, K. 61652
 Jequier, F., Fumelli, M., Hemsworth, R., Jacquot, C., Pamela, J., Simonin, A. Negative ion based neutral beam development at Cadarache 91914
 Jequier, F. *see* Pamela, J. 70540
 Jer Min Jou, Pei-Yin Chen, Sheng-Fu Yang Design and implementation of a self-adaptive fuzzy inference engine 74023
 Jer Min Jou, Shung-Chih Chen, Ren-Der Chen A super fast and memory efficient diagnostic simulation algorithm for combinational circuits 55029
 Jer-Jaw Hsu, Sechen, C. Low-frequency symbolic analysis of large analog integrated circuits 45404
 Jer-Min Jou, Ren-Der Chen, Shiann-Rong Kuang Multiport memory based data path allocation focusing on interconnection optimization 54567
 Jer-Min Jou, Shiann-Rong Kuang A library-adaptively integrated high level synthesis system 85023
 Jerabek, E. *see* Iacovangelo, C. 63972
 Jerby, E., Shahadi, A., Grinberg, V., Dikhtiar, V., Sheinin, M., Agmon, E., Golombek, H., Treibich, V., Bensal, M., Bekefi, G. Cyclotron maser oscillator experiments in a periodically loaded waveguide 47687
 Jerby, E. *see* Korol, M. 48060
 Jereb, P. *see* Miljavec, D. 106385
 Jeremie, A. *see* Flukiger, R. 66570
 Jeremie, A. *see* Grasso, G. 75623
 Jergas, M. *see* Dubouef, F. 92227
 Jergel, M. *see* Luby, S. 86661
 Jerisian, R. *see* Ciantar, E. 65838
 Jerisian, R. *see* Moragues, J.-M. 65792
 Jerisian, R. *see* Moragues, J.M. 75039
 Jerman-Blazic, B. *see* Bracun, F. 90193
 Jermann, F. *see* Simon, M. 77115
 Jermann, F. *see* Simon, M. 76107
 Jermendy, L. Investigation of ageing phenomena on epoxy resin insulation materials 75452
 Jermendy, L., Lazar, K., Pal, K. The quality assurance system of the high voltage laboratory of VEIKI, Budapest 61232
 Jernejcic, R.O., Terzuoli, A.J., Jr., Schindel, R.F. Electromagnetic backscatter predictions using XPATCH 60608
 Jernigan, E. *see* Hood, S. 45948
 Jernigan, M.E. *see* Sameti, M. 61750
 Jerome, J.W., Chi-Wang Shu Transport effects and characteristic modes in the modeling and simulation of submicron devices 75160
 Jerome, R., Post, I., Huffstater, K., Wodek, G., Travnicek, P., Williams, D. The effect of trench processing conditions on complementary bipolar analog devices with SOI/trench isolation 46963
 Jerosch-Herold, M. *see* Tsekos, N.V. 104544
 Jerosolinski, H., Descause, D., Devaux, O., Huet, O., Levacher, L., Meyer, B. A real time digital transient network analyser for testing equipment on a general purpose computer 52165
 Jerraya, A. *see* Liem, C. 102539
 Jerraya, A.A. *see* Daveau, J.-M. 101990
 Jerraya, A.A. *see* Kission, P. 73810
 Jerraya, A.A. *see* Kission, P. 95967
 Jerraya, A.A. *see* Rahmouni, M. 85259
 Jerraya, A.A. *see* Rahmouni, M. 95959
 Jerraya, A.A. *see* Romdhani, M. 104974
 Jerraya, A.A. *see* Valderrama, C.A. 85003
 Jerrels, W. *see* Mirizzi, D.J. 60864
 Jerrum, M. *see* Goldberg, L.A. 69831
 Jersak, B.D. *see* Byrd, M.J. 62276
 Jersak, B.D. *see* Byrd, M.J. 103167
 Jersch, J. *see* Dickmann, K. 75153
 Jerse, T.A. The effect of open-loop gain on the radiated emissions from the power-supply lead of an oscillator 54739
 Jerson, D.D. *see* Schoch, K.F., Jr. 63093
 Jervis, B.W. *see* Saatchi, M.R. 81843
 Jeschke, H. *see* Herrmann, K. 101574
 Jesenik, M., Trlep, M., Hribernik, B. Automatic 2D discretization with variable mesh density for numerical methods 73051
 Jesinger, R.A., Stonick, V.L. Imaging of neuromuscular potentials using noninvasive electrode array processing 70934
 Jespers, P. *see* Flandre, D. 85616
 Jespers, P. *see* Flandre, D. 97904
 Jespers, P. *see* Pollet, F. 74153
 Jespers, P.G.A. *see* Cornil, J.P. 61994
 Jess, J. *see* Leijten, J. 85298
 Jess, J. *see* Strik, M. 85458
 Jess, J.A.G. *see* Di, C. 56352
 Jess, J.A.G. *see* Fleurkens, J.W.G. 73530
 Jess, J.A.G. *see* Heijligers, M.J.M. 54579
 Jess, J.A.G. *see* Huijbregts, E.P. 45354
 Jess, J.A.G. *see* Timmer, A.H. 54522
 Jess, J.A.G. *see* Timmer, A.H. 64903
 Jess, J.A.G. *see* Timmer, A.H. 73678
 Jess, J.A.G. *see* van Rosmalen, M.M.A. 56290
 Jess, J.A.G. *see* Xue, H. 46931
 Jess, J.A.G. *see* Xue, H. 54506
 Jessen, S.W. *see* Gebler, D.D. 87900

- Jesson, D.E., Pennycook, S.J., Baribeau, J.-M., Houghton, D.C. Surface stress, morphological development, and dislocation nucleation during strained-layer epitaxy 45203
- Jesson, D.E., Pennycook, S.J., Baribeau, J.-M., Houghton, D.C. Surface stress, morphological development, and dislocation nucleation during $\text{Si}_3\text{Ge}_{1-x}$ epitaxy 95389
- Jesson, D.E. *see* Chen, K.M. 73282
- Jessop, N.W. *see* Rothenberg, L.N. 61684
- Jessop, P.E. *see* Boumerzoug, M. 84810
- Jesus, C.de *see* de Jesus, C.
- Jesus, J. *see* Abelaïra Gomes, V. 82806
- Jesus, J. *see* Gomes, V.A. 83004
- Jeszka, J.K. Properties of junctions formed by conductive polymer systems 97067
- Jeszka, J.K., Tracz, A., Boiteux, G., Seytre, G., Kryszewski, M. Temperature dependence of properties of heterojunctions of some TCNQ salts in polymer matrices with p- or n-doped silicon 97059
- Jeszka, J.K., Tracz, L., Boiteux, L., Seytre, G., Kryszewski, M. Properties of junctions of crystalline networks of complex TCNQ salts in polymer matrix with silicon 65730
- Jeter, S.M. *see* Callen, W.R. 53733
- Jeter, S.M. *see* Callen, W.R. 53734
- Jeter, S.M. *see* Callen, W.R. 53771
- Jetley, S.K., Catalano, J. World class manufacturing 53925
- Jett, E.A. *see* Nightingale, K.R. 81587
- Jett, W.S. *see* Currin, H.R. 69984
- Jetter, K., Stockler, J. A generalization of de Boor's stability result and symmetric preconditioning 84417
- Jeun Chyuan Huang *see* Tsung Hsun Yang 64724
- Jeune, B. *see* Le Jeune, B.
- Jeung Chu Moo *see* Moo Jeung Chu
- Jeung Hee Han, Jae Seung Lee, Moo Jeung Chu, Chang Sup Shim Characterization of erbium-doped fiber amplifier 67123
- Jeung Ki Suk *see* Ki Suk Jeung
- Jeutter, D.C. *see* Darnieder, J.M. 104659
- Jevremovic, T. *see* Oka, Y. 71798
- Jevtic, D. Recurrent neural network for phoneme detection in isolated words 89092
- Jevtic, J.O., Lee, R. An analytical characterization of the error in the measured equation of invariance 100049
- Jevtic, J.O. *see* Lee, R. 67554
- Jevtic, J.O. *see* Mei, K.K. 99974
- Jevtic, M. Investigation of technological defects of medium voltage cable insulation by partial discharge characteristics 93430
- Jewell, G.W. *see* Grossinger, R. 91418
- Jewell, J. *see* Renner, D.S. 47903
- Jewell, J.L. *see* Olbright, G.R. 47942
- Jewell, J.L. *see* Scherer, A. 88116
- Jewell, J.M., Busse, L.E., Crahan, K., Harbison, B.B., Aggarwal, I.D. Optical properties of $\text{BaO-Ga}_2\text{O}_3\text{-GeO}_2$ glasses for fiber and bulk optical applications 76100
- Jewell, M.R., Chamberlin, G.R., Sheat, D.E., Cochran, P., McCartney, D.J. 3-D imaging systems for video communication applications 102638
- Jewett, D. *see* Cardenas, V.A. 104677
- Jex, J., Nag, P., Burton, T., Mooney, R. Split FIFO phase synchronization for high speed interconnect 102444
- Jey-Hsin Yao, Tanaka, Y. Low-bit-rate speech coding with mixed-excitation and interpolated LPC coefficients 79596
- Jeya Mariappan, G. *see* Suresh Babu, S. 83253
- Jeyaratnam, C. *see* Doukas, L. 94718
- Jeynes, C. *see* Bachmann, T. 74916
- Jeynes, C. *see* Milosavljevic, M. 97427
- Jeynes, C. *see* Murtagh, M. 56115
- Jeynes, C. *see* Wendler, E. 46532
- Jezek, K., Gogineni, P., Peters, L., Young, J., Beaven, S., Nassar, E., Zabel, I. Microwave scattering from saline ice using plane wave illumination 62350
- Jezek, K. *see* Bredow, J. 62358
- Jezek, K. *see* Fung, A.K. 62361
- Jezek, K. *see* Gogineni, S. 105391
- Jezek, K.C. *see* Bredow, J.W. 105400
- Jezek, K.C. *see* Gogineni, S. 62380
- Jezek, K.C. *see* Rignot, E. 71290
- Jezequel, J.-M., Guerber, F. Performance issues in implementing a portable SMDS server 102394
- Jezernik, K. Robust chattering free sliding mode control of servo drives 72385
- Jezernik, K. *see* Milanovic, M. 94018
- Jezernik, K. *see* Zadravec, D. 63234
- Jezewski, J., Wrobel, J., Horoba, K., Graczyk, S. Interfacing fetal monitors in computerized cardiocardiography system 104381
- Jezewski, J., Wrobel, J., Horoba, K., Zych, I. Comparison of two computer-aided cardiocardiography systems: the influence of indirectly obtained input traces 104380
- Jezierska, E., Leonowicz, M., Wojciechowski, S., Davies, H.A. Microstructural analysis of Fe-Nd-B type ingot magnets 98659
- Jezierski, A.F. *see* Matin, M.A. 47984
- Jezard, P., Balaban, R.S. Correction for geometric distortion in echo planar images from B_0 field variations 81531
- Jh Hyun Park, Young Min Kim Analysis and optimization of speech coder algorithm for CDMA digital cellular 77864
- Jha, A. Characterization of microstrip meander line slow-wave structures for applications in MM-wave printed circuits 74381
- Jha, A., Jordery, S., Naftaly, M. Properties of a matched halide glass pair for the fabrication of large numerical aperture core-cladding preform structures 47763
- Jha, A., Naftaly, M., Jordery, S., Samson, B.N., Taylor, E.R., Hewak, D., Payne, D.N., Poulain, M., Zhang, G. Design and fabrication of Pr^{3+} -doped fluoride glass optical fibres for efficient 1.3 μm amplifiers 76626
- Jha, A. *see* Jordery, S. 47762
- Jha, A. *see* Taylor, E.R. 47757
- Jha, C.S. *see* Shridhar, L. 72003
- Jha, N.K. *see* Bhatia, S. 45571
- Jha, N.K. *see* Lee, T.-C. 53968
- Jha, N.K. *see* Lee, T.-C. 73937
- Jha, N.K. *see* Nowick, S.M. 73844
- Jha, N.K. *see* Raghunathan, A. 96101
- Jha, P. *see* Davis, R.J. 46600
- Jha, P. *see* Srivastava, A. 48023
- Jha, P.K., Dutt, N.D. Design reuse through high-level library mapping 85295
- Jha, P.K., Slutzki, G. A scheme to construct distance-three codes using latin squares, with applications to the n-cube 88866
- Jha, R.K. *see* Pathak, S.K. 48457
- Jha, R.M., Wiesbeck, W. The geodesic constant method: a novel approach to analytical surface-ray tracing on convex conducting bodies 57943
- Jha, V. *see* Bagrodia, R. 64831
- Jhe, W. *see* Lee, K.I. 67199
- Jhih-Shyang Shih, Frey, H.C. Coal blending optimization under uncertainty 71836
- Jhing-Fa Wang *see* An-Nan Suen 96268
- Jho, S. *see* Lee, D. 51090
- Jho Moon Jae *see* Moon Jae Jho
- Jhon, M.S. *see* Kono, R.-N. 98694
- Jhon Chu Shik *see* Chu Shik Jhon
- Jhun Myoungshic *see* Myoungshic Jhun
- Jhung, Y., Swain, P.H. A contextual classifier based on Markov random fields and robust M-estimates 71176
- Jhunjunwala, A., Ramamurthi, B. Wireless in Indian telecom network 79189
- Jhunjunwala, A. *see* Parthasarathi, R. 76372
- Jhunjunwala, A. *see* Sanghi, R.K. 79286
- Jhunjunwala, N. Weighted Landau-type inequalities 54198
- Jhunjunwala Ashok *see* Ashok Jhunjunwala
- Jhy-Ping Wu *see* Rong-Chang Chen 76093
- Jhy-Wong Hong *see* Wen-Chin Tsay 81238
- Ji, F. *see* Izquierdo, N.A., Jr. 52063
- Ji, F. *see* Kezunovic, H. 52062
- Ji, F. *see* Kezunovic, M. 52067
- Ji, H. *see* Xu, P.S. 66013
- Ji, H. *see* Zhao, T.X. 74629
- Ji, J., Thomsen, A., Skriver, H. Estimating soil moisture using the Danish polarimetric SAR 105396
- Ji, L.H. *see* Feuerstein, R.J. 66883
- Ji, M.J. *see* Kuo, S.M. 49310
- Ji, S.H., Kwon, S.K., Kim, H.T., Park, M. Tracking navigation using fuzzy inference and sonar-based obstacle avoidance 80372
- Ji, W. *see* Hong, R. 99138
- Ji, Y. *see* Runggeratigul, S. 79087
- Ji Chang-Hwan *see* Chang-Hwan Ji
- Ji Chuanyi *see* Chuanyi Ji
- Ji Eun Cho *see* Hyun Shik Kang 67015
- Ji Fang *see* Gao, R.X. 97993
- Ji Hong *see* Zhao Texiu 56071
- Ji Hongbing *see* Hongbing Ji
- Ji Huirong *see* Huirong Ji
- Ji Jun-Keun *see* Jun-Keun Ji
- Ji Li, Bosio, R.G., Ke Wu A new direct digital receiver performing coherent PSK reception 69651
- Ji Lijiu *see* Zheng Yunguang 97629
- Ji Liu *see* Jingping Zhu 98922
- Ji Qiang *see* Qiang Ji
- Ji Ung Lee, Hohenwarter, G., Kelley, R.J., Nordman, J.E. Low magnetic field sensitivity of c-axis transport in BSCCO (2212) single crystals 75771
- Ji Weijun *see* Weijun Ji
- Ji Won Joo, Jong-Heun Lee, Soon Ja Park Humidity-sensing characteristics of $\text{TiO}_2\text{-SnO}_2$ prepared by coprecipitation and precipitation methods 80694
- Ji Yanchao, Dai Kejian, Liu Qingguo, Liu Zhuo, Ma Yan A generalized active power filter 45462
- Ji Yanchao, Ma Li, Luo Jishuo, Liu Zhuo An advanced static Var generator using gate-turn-off inverters 52173
- Ji Yanchao *see* Li Li 53024
- Ji Ying *see* Lei Jianqiu 99347
- Ji Yuandong *see* Yuandong Ji
- Ji Yuefeng, Zhuang Xiaoshi, Li Guorui, Xu Daxiong A study of guided scrambling code 58370
- Ji Zhang *see* Sibal, S. 69198
- Ji Zhang *see* Zhang Ji
- Ji Zhen-Li *see* Zhen-Li Ji
- Ji Zhengming *see* Zhengming Ji
- Ji Zhong-Zhen *see* Bin Wang 64059
- Ji Zhongshu *see* Zhongshu Ji
- Ji-Ben Liang *see* Rui-Gang Li 75287
- Ji-Beom Yoo *see* Chan-Yong Park 66982
- Ji-Beom Yoo *see* Jeong-Soo Kim 73161
- Ji-Bin Liu *see* Forsberg, F. 81570
- Ji-Cheol Park *see* Heekyoung Woo 50317
- Ji-Fuh Liang *see* Abdelmonem, A. 45972
- Ji-Fuh Liang *see* Li, L.W. 77342
- Ji-Gao Zhang The application and mechanism of lubricants on electrical contacts 96682
- Ji-Ho Chang *see* Jong-Seok Kim 67198
- Ji-Ho Chang *see* Won-Jin Choi 67342
- Ji-Ho Chang *see* Won-Jin Choi 99556
- Ji-Ho Park, Budko, D.Yu., Moroz, L.L., Winlow, W. Optical monitoring of movements in small animals and in semi-intact preparations 51635
- Ji-Hua Huang *see* Jin-Yue Gao 48149
- Ji-Hua Zhang *see* Bao Hua Zhuang 88553
- Ji-huang Hu *see* Xiang-jiu Zhang 73248
- Ji-Hwei Horng *see* Soo-Chang Pei 68479
- Ji-Hwei Horng *see* Soo-Chang Pei 68859
- Ji-Joon Byun, Sung-Jun Joo, Jin-Heon Seo Development of nonlinear feedback linearization controller for an EMS system with flexible rail 57526
- Ji-Jun Sun *see* Zhao-Hua Cheng 47307
- Ji-Jun Sun *see* Zhao-Hua Cheng 98675
- Ji-Kwang Lee *see* Kyeong-Dal Choi 62826
- Ji-Kwang Lee *see* Kyeong-Dal Choi 63186
- Ji-Lian Yang *see* Chin Lin 87315
- Ji-Liang Chang *see* Morris, J.M. 48856
- Ji-Mann Park, Jae-Hwan So, Nam-Kyu Ryu, Won-Sup Chung A BiCMOS linear operational transconductance amplifier 45521
- Ji-Mei Wang *see* Wang Ji-Mei
- Ji-Nan Lin, Unbehauen, R. On generalization of order statistics based filters 65025
- Ji-Nan Lin, Unbehauen, R. Application of adaptive CPWL filter in impulsive noise removal 68368
- Ji-Yong Chun *see* Yon-Tack Chung 63222
- Ji-Yoon Yoo *see* Jeong-Uk Lee 52948
- Ji-Yoon Yoo *see* Jeong-Uk Lee 106602
- Ji-Yoon Yoo *see* Sang-Lak Lee 103423
- Jia, A.W., Yamada, T., Kobayashi, M., Yoshikawa, A. MBE growth of sulfur-based binary and ternary widegap II-VI alloys using elemental sulfur source 84639
- Jia, C.L., Urban, K., Jiang, X. Heteroepitaxial diamond films on silicon (001): interface structure and crystallographic relations between film and substrate 86284
- Jia, C.L. *see* Faley, M.I. 66623
- Jia, C.L. *see* Faley, M.I. 75862
- Jia, C.L. *see* Jiang, X. 84523
- Jia, C.L. *see* Strikovsky, M.D. 66617
- Jia, F., Mukherjee, B., Iness, J. Scheduling variable-length messages in a single-hop multichannel local lightwave network 90935
- Jia, H. *see* Farias, M.H. 74680
- Jia, H. *see* Morell, G. 69996
- Jia, H.H. *see* Bhat, M. 86559
- Jia, J. *see* Yu, D. 64651
- Jia, J.C. *see* Chong, C.C. 59284
- Jia, L. *see* Bunce, G. 76034
- Jia, Q.X., Chang, L.H., Anderson, W.A. Low leakage current BaTiO_3 thin film capacitors using a multilayer construction 65407
- Jia, Q.X., Ebihara, K., Ikegami, T. Analytical solution for solar cell model parameters from illuminated current-voltage characteristics 106833
- Jia, Q.X., Wu, X.D., Foltyn, S.R., Reagor, D., Hawley, M., Springer, K.N., Tiwari, P., Mombourquette, C., Houlton, R.J., Campbell, I.H., Kung, H., Mitchell, T.E., Peterson, D.E. Fabrication and characterization of high temperature superconductor Josephson junctions with a novel device design 66626
- Jia, Q.X., Wu, X.D., Foltyn, S.R., Tiwari, P. Structural and electrical properties of $\text{Ba}_{0.5}\text{Sr}_{0.5}\text{TiO}_3$ thin films with conductive SrRuO_3 bottom electrodes 47113
- Jia, Q.X., Zheng, J.P., Kwok, H.S., Anderson, W.A. Indium tin oxide on InP by pulsed laser deposition 66981
- Jia, Q.X. *see* Findikoglu, A.T. 74205
- Jia, Q.X. *see* Findikoglu, A.T. 87541
- Jia, Q.X. *see* Findikoglu, A.T. 96564
- Jia, Q.X. *see* Houlton, R.J. 75847
- Jia, Q.X. *see* Hundley, M.F. 75513
- Jia, Q.X. *see* Plumt, T. 75633
- Jia, Q.X. *see* Reagor, D. 47355
- Jia, Q.X. *see* Wu, X.D. 75760
- Jia, X., Richards, J.A. Small class classification for hyperspectral remote sensing data 71358
- Jia, X.D., Chen, R.M.M. Design and simulation of nonlinear switched capacitor autonomous circuits containing nonlinear active resistor 85619
- Jia, X.D. *see* Chen, R.M.M. 56330
- Jia, Y.Q. *see* Chen, K.M. 55947
- Jia, Y.Q. *see* Chen, K.M. 86291
- Jia, Y.Q. *see* Chen, K.M. 86437
- Jia, Y.Q. *see* Yuan, M.H. 55985
- Jia Gang, Yi Maobin, Sun Wei, Cao Jie, Wang Jiasheng, Sun Jianguo, Gao Dingsan Direct sampling of electrical signals in GaAs high-speed integrated circuits using optical probe 46914
- Jia Gang *see* Gang Jia
- Jia Lei *see* Zhang Chenghui 83830

- Jia Li, Tsui, B.M.W., Welch, A., Frey, E.C., Gullberg, G.T. Energy window optimization in simultaneous technetium-99m TCT and thallium-201 SPECT data acquisition 92237
- Jia Li, Tsui, B.M.W., Welch, A., Frey, E.C., Gullberg, G.T. Energy window optimization in simultaneous SPECT(Tl-201)/TCT(Tc-99m) data acquisition 92447
- Jia Li see Welch, A. 92441
- Jia Li see Li Jia
- Jia Ouyang see Ouyang Jia
- Jia Quanxi see Quanxi Jia
- Jia Wang see Wang Jia
- Jia Wei-Jia see Wei-Jia Jia
- Jia Wei-Yi see Wei-Yi Jia
- Jia Wenhui see Shen Lansun 58373
- Jia Xiaohua see Xiaohua Jia
- Jia Xiaohua see Xiaohua Jia
- Jia Xu Li see Ning Hua Zhu 66809
- Jia Yazhou, Shen Guixiang, Zhixin, J. A reliability approach to machine tool bearings 94973
- Jia Yazhou, Wang Molin, Jia Zhixin. Probability distribution of machining center failures 94772
- Jia Yi Liang, Aitchison, C.S. Signal-to-noise performance of the optical receiver using a distributed amplifier and p-i-n photodiode combination 91100
- Jia Youquan see Kang Yilan 61302
- Jia Zhaoxui see Yang Weiqin 100777
- Jia Zhixin, Ai Xing. Influence of constant machining parameters on material removal rate in ultrasonic drilling 53990
- Jia Zhixin see Jia Yazhou 94772
- Jia Zhixing see Li Jianfeng 61303
- Jia-Chang Sun see Sun Jia-Chang
- Jia-Guang Zhou see Cheng-En Li 87158
- Jia-Hong Lee see Po-Long Tian 68564
- Jia-Hong Lee see Yi-Gong Lee 59152
- Jia-Kong Lee, Yuang-Cheh Hsueh. Texture classification using morphological gradient texture spectrum 49756
- Jia-Lin Chen, Kundu, A. Unsupervised texture segmentation using multichannel decomposition and hidden Markov models 49539
- Jia-Lin Shen, Hsin-Min Wang, Ren-Yuan Lyu, Lin-Shan Lee. Incremental speaker adaptation using phonetically balanced training sentences for Mandarin syllable recognition based on segmental probability models 68187
- Jia-Lin Shen see Hsin-Min Wang 58498
- Jia-Min Shieh see Chin-Der Hwang 67141
- Jia-Min Shieh see Ci-Ling Pan 88050
- Jia-Nan Shen see Ching-Ting Lee 97778
- Jia-Qi Shen, Zhong-Zang Huang, Zhen-He Sun. Influence of sintering atmosphere and nitride additives on microstructure and characteristics of PTCR ceramics 84876
- Jia-Rui Liu see Hoffman, D.M. 84869
- Jia-Rui Liu see Hoffman, D.M. 95443
- Jia-Sen Zhang see Zhang Jia-Sen
- Jia-Shung Wang see Huang, S.S.-Y. 59343
- Jia-Shung Wang see Shih-Yu Huang 59127
- Jia-Shung Wang see Shih-Yu Huang 69107
- Jia-Xiang Yang see Yang Jia-Xiang
- Jia-Xiong Peng see Peng Jia-Xiong
- Jia-You Lee see Yu-Ming Chang 83570
- Jia-Yuh Chen see Chen-Kung Yang 94387
- Jiaa, C.L., Teng, E., Eltoukhy, A. Surface microtexture characteristics of alternative substrate thin film media and their relationship to tribological performance 87403
- Jiabing Chen see Chen Jiabin
- Jiacong Shen see Shen Jiacong
- Jiadong Huang, Ding Zhan. High efficiency FET power amplifier with very low drain bias for mobile communication 85839
- Jiafen Gao see Gao Jiafen
- Jiafu Luo, Grot, A., Psaltis, D. High-responsivity optical FET's fabricated on a FET-SEED structure 66990
- Jiagi Xue see Xue Jiagi
- Jiaju Qiu see Qiu Jiaju
- Jiajun Wu see Wu Jiajun
- Jiakeng Yang see Yang Jiakeng
- Jiale He see He Jiale
- Jiali He see He Jiali
- Jialing Yao see Rogers, A.J. 70305
- Jialong He, Li Liu, Palm, G. A text-independent speaker identification system based on neural networks 77792
- Jialong Zhao see Zhao Jialong
- Jialu Liu see Liu Jialu
- Jian, P. see Ivey, D.G. 86441
- Jian, Q.X. see Wu, H.R. 101511
- Jian, W.B. see Yang, H.C. 75901
- Jian Cao see Cao Jian
- Jian Chen see Heng Chew, K. 95528
- Jian Chen see Satol, Y. 81516
- Jian Cheng see Cheng Jian
- Jian Fan see Koren, I. 61790
- Jian Fan see Laine, A. 92398
- Jian Feng, Hassan Mehrpour, Kwok-Tung Lo, Karbowski, A.E. Two-layer MPEG video coding algorithm for ATM networks 101578
- Jian Feng, Kwok-Tung Lo, Mehrpour, H. Motion adaptive classified vector quantization for ATM video coding 59333
- Jian Feng, Kwok-Tung Lo, Mehrpour, H. Adaptive motion compensated vector quantizer for ATM video coding with cell loss compensation 78672
- Jian Feng see Kwok-Tung Lo 49460
- Jian Feng see Kwok-Tung Lo 59334
- Jian Feng see Kwok-Tung Lo 78754
- Jian Feng see Kwok-Tung Lo 101465
- Jian Fu see Fu Jian
- Jian Hua Wu see Hong Jian Zhang 79494
- Jian Huang see Huang Jian
- Jian Jiang see Jiang Jian
- Jian Li, Halder, B., Stoica, P., Viberg, M. Computationally efficient angle estimation for signals with known waveforms 89315
- Jian Li see Javidi, B. 78437
- Jian Li see Moimpour, M. 65867
- Jian Li see Zheming Zhu 92868
- Jian Liu, Kwatra, S.C., Junghwan Kim. LSB coded 8PSK signals 48842
- Jian Liu, Kwatra, S.C., Kim, J. An analysis of decision feedback detection of differentially encoded MPSK signals 49214
- Jian Liu see Shuey-Tai Su 55172
- Jian Liu see Xueqiang Zhang 76416
- Jian Liu see Zhimin Wan 74977
- Jian Liu see Liu Jian
- Jian Liu Lei see Lei Jian Liu
- Jian Lu, Healy, D.M. Contrast enhancement via multiscale gradient transformation 68717
- Jian Lu, Xiangyang Ren, Qishao Zhang. A TE_{011+6} mode sapphire resonator probe for accurate characterization of microwave surface resistance of HTS thin films 80954
- Jian Luan see Kuo, S.M. 68310
- Jian Luo see McLaughlin, S.W. 88934
- Jian Ma see Ozguz, V.H. 76284
- Jian Mao see Mao, S.N. 75634
- Jian Peng see Tirkas, P.A. 88797
- Jian Qiu see Qiu Jian
- Jian Ren see Ren Jian
- Jian Sha see Jaimoo Yoo 75665
- Jian Shuisheng see Shuisheng Jian
- Jian Song see Song Jian
- Jian Tian see Tian Jian
- Jian Tu see Tu Jian
- Jian Wang see Xu-Ming Wang 76146
- Jian Wang see Wang Jian
- Jian Xie see Gierth, P. 94295
- Jian Xiong Zhou see Zhou Jian Xiong
- Jian Xu, Runyu Yang, Quancheng, Wei Jiang, Hongjuan Ye. The effects of Te, I atoms on the properties and structure of Ge-As-Se system glasses 45320
- Jian Xu see Xu Jian
- Jian Yang, Cassidy, D.T. Correlation between stress distributions on the facet and along the active region in 1.3- μ m semiconductor diode lasers 67232
- Jian Yang see Yang Jian
- Jian Yuan see Yuan Jian
- Jian Zhang, Hong Shen Wang. A low delay speech coding system at 4.8 kb/s 77865
- Jian Zhang, Pedicone, J.T. Electrical predictors for acoustic output 81698
- Jian Zhang Hong see Hong Jian Zhang
- Jian-Bo Yang see Pratyush Sen 94727
- Jian-Feng Weng see Shu-Hung Leung 79876
- Jian-Guang Wang see Wang Jian-Guang
- Jian-Guan Chen see Hung-Pin Shiao 99567
- Jian-Guo Huang see Huang Jian-Guo
- Jian-Guo Ma, Keam, R. Comments on "Plane wave excitation of an infinite dielectric rod" [and reply] 48337
- Jian-Guo Ma, Wolff, I. Propagation characteristics of TE-waves guided by thin films bounded by nonlinear media 48425
- Jian-Guo Ma, Wolff, I. TE wave properties of slab dielectric guide bounded by nonlinear non-Kerr-like media 66777
- Jian-Guo Ma, Wolff, I. The method of angular lines to solve cylindrical electromagnetic boundary-value problems 88574
- Jian-Guo Sun see Jin-Qun Huang 51802
- Jian-Guo Tian, Wei-Ping Zang, Cun-Zhou Zhang, Guangyin Zhang. Analysis of beam propagation in thick nonlinear media 76963
- Jian-Guo Tian, Wei-Ping Zang, Guangyin Zhang. Self-consistency and beam propagation approaches to Kerr-lens mode-locking 57398
- Jian-Guo Zhang, Kwong, W.C. Novel designs of programmable all-optical synchronous code-division multiple-access encoders and decoders 91106
- Jian-Hong Hu, Yao Wang, Cahill, P. Segmentation based linear predictive coding of multispectral images 69106
- Jian-Hong Zhu, Da-Wei-Gong, Bo Zhang, Fang Lu, Chi Sheng, Heng-Hui Sun, Xun Wang. Admittance spectroscopy studies of boron δ -doped Si quantum wells 96922
- Jian-Hua Dai, Hua-Wei Yin, Hong-Jun Zhang. Controlling chaos in a hybrid optical bistable system 99800
- Jian-Hua Hu, You, J.W., Lee, I.-H., Huang, C.-Y., Ou, C.-H. The development and application of GPS drifter for ocean current measurement 105333
- Jian-Long Kuo see Cheng-Tsung Liu 72052
- Jian-Ming Dai see Ching-Yue Wang 76668
- Jian-Ming Jin, Ni, S.S., Shung-Wu Lee. Hybridization of SBR and FEM for scattering by large bodies with cracks and cavities 100052
- Jian-Ming Zhang see Ying Liu 78100
- Jian-Ping Peng see Xue-Hua Wang 55968
- Jian-Qiang Hu. Analyticity of single-server queues in light traffic 54084
- Jian-Qiang Hu. Differentiability and analyticity of queues in light traffic 64067
- Jian-Rong Dong, Zhan-Guo Wang, Xiang-Lin Liu, Da-Cheng Lu, Du Wang, Xiao-Hui Wang. Photoluminescence of ordered $Ga_{0.5}In_{0.5}P$ grown by metalorganic vapor phase epitaxy 86185
- Jian-Shiang Chen, Jyh-Shiaun Yang. Design and implementation of an induction motor drive using sliding-mode control scheme 94287
- Jian-Shiang Chen see Yu-Sheng Lu 53333
- Jian-Shiang Chen see Yu-Sheng Lu 106945
- Jian-Wei He see Corneille, J.S. 84837
- Jian-Xin Xu, Lee Tong Heng, Wang Mao. On the design of adaptive derivative estimator using variable structure techniques 78014
- Jian-Yu Lu, Greenleaf, J.F. Evaluation of transducers with near-field scanning of their surfaces 62494
- Jian-Yu Lu, Xiao-Liang Xu, Hehong Zou, Greenleaf, J.F. Application of Bessel beam for Doppler velocity estimation 80987
- Jian-Yu Lu see Pitts, T.A. 81590
- Jianai Zhao see Haupt, S.G. 76083
- Jianai Zhao see Jurbergs, D. 80750
- Jianchao Zeng see Zeng Jianchao
- Jiancheng Shi, Dozier, J. Estimating snow particle size using TM band-4 82347
- Jiancheng Shi, Dozier, J. Inferring snow wetness using C-band data from SIR-C's polarimetric synthetic aperture radar 92773
- Jiancheng Shi, Dozier, J., Rott, H. Active microwave measurements of snow cover progress in polarimetric SAR 82336
- Jiancheng Shi, Wang, J., Hsu, A., O'Neill, P., Engman, E.T. Estimation of soil moisture and surface roughness parameters using L-band SAR measurements 105378
- Jiandi Zhang see Dongjin Byun 73343
- Jiandong Hu see Hu Jiandong
- Jianfei Chen, Shaowei Xia. Solving the pure 0-1 linear programs with inequality constraints using a two-step method 45022
- Jianfei Jiang see Jiang Jianfei
- Jianfen Liu, Govinda Raju, G.R. Positive corona discharges in SF₆ 98225
- Jianfeng Li see Li Jianfeng
- Jianfeng Liu see Liu Jianfeng
- Jiang, A., Ertem, S. Transmission system linear loss model and error estimation 52225
- Jiang, A., Ertem, S. Economic dispatch with non-monotonically increasing incremental cost units and transmission system losses 62734
- Jiang, A., Ertem, S. Polynomial loss models for economic dispatch and error estimation 93057
- Jiang, C. see Sur, H. 88590
- Jiang, C. see Zhuang, B.-H. 80975
- Jiang, C.-L., Miller, R., Ferreira, M., Mashas, M., Soler, M., Wilder, K., Polifko, D., Imhoff, E., Kulick, J., Wilson, R. New techniques for improving the performance of semi-insulating buried crescent lasers 67239
- Jiang, D.T. see Lu, Z.H. 97352
- Jiang, E.Y., Sun, D.C., Lin, C., Tian, M.B., Bai, H.L., Liu Ming, S. Facing targets sputtered Fe-N gradient films 87394
- Jiang, F. see Choi, S.S. 82702
- Jiang, F. see Salman, S.K. 82755
- Jiang, G.C. see Lai, M.Z. 65559
- Jiang, H., Dorsey, J.F., Qu, Z. A Lyapunov function for large scale power systems 62692
- Jiang, H., Dorsey, J.F., Qu, Z., Habetler, T. Global robust adaptive control of a power system: primary control on the electrical side 93134
- Jiang, H., Drehman, A.J., Andrews, R.J., Horri-gan, J.A., Vittoria, C. YBa₂Cu₃O_x films prepared in a partial pressure of air using pulsed laser deposition 73331
- Jiang, H., Majithia, J.C. Faulty chip location based on board design specification analysis 64567
- Jiang, H., Rappaport, S.S. CBWL with fast returning: A channel assignment and use strategy for cellular communication systems. 60178
- Jiang, H. see Millane, R.P. 49612
- Jiang, H. see Pogue, B.W. 104521
- Jiang, H. see Zhang, B. 51117
- Jiang, H. see Zhang, H. 88418
- Jiang, H.M. see Zhang, H.Y. 56775
- Jiang, H.X. see Chen, G.D. 86197
- Jiang, H.X. see He, Z.W. 83418
- Jiang, J. Neural network technology for image compression 78408
- Jiang, J. A new and fast real-time implementation of 2-D DCT 101398
- Jiang, J. see Zhao, Q. 105759
- Jiang, J.H. see Huang, X.R. 56543
- Jiang, J.P. see Tajalli, H. 88467
- Jiang, J.Z. see Chan, C.C. 63568
- Jiang, J.Z. see Chan, C.C. 94237
- Jiang, K.-C. see Wu, J.-L.C. 79143

- Jiang, L., Li, J., Nagahara, L.A., Kino, N., Kitazawa, K. Morphology and orientational disorder of C_{70} single crystals 73089
- Jiang, N. see Hu, Y.Z. 46598
- Jiang, Q. On the mechanisms of microcracking in ferroelectric ceramics 87167
- Jiang, Q., Yang, Y., Conlon, M.F. The design of P-Q controllers for a PWM type superconducting magnetic energy storage unit 83814
- Jiang, Q. see Jin, Y.D. 103013
- Jiang, R., Murthy, D.N.P. Modeling failure-data by mixture of 2 Weibull distributions: a graphical approach 72873
- Jiang, R., Wu, F., Li, X., Yang, Z., Hu, X., Fang, J., Shen, J., Xu, G., Li, Y. Optical refractive and reflective properties of $Hg_{1-x}Cd_xTe$ 80993
- Jiang, R. see Hu, X. 74935
- Jiang, R. see Wu, F. 74622
- Jiang, R. see Wu, F. 80992
- Jiang, S., Dagenais, M., Morgan, R.A. Multimode behavior of a vertical-cavity surface-emitting laser with feedback from an external reflecting surface 99522
- Jiang, S., Dagenais, M., Morgan, R.A. Optical spectrum sidebands of a vertical-cavity surface-emitting laser 99523
- Jiang, S., Rhissa, A.A., Siboni, D., Beuchot, G. A generic network model for open management platform 90111
- Jiang, S., Stern, T.E. Regular multicast multihop lightwave networks 102070
- Jiang, S. see Evaldsson, P.A. 57193
- Jiang, S. see Lin, F. 77514
- Jiang, S.F. see Wang, D.T. 94078
- Jiang, S.P. see Badwal, S.P.S. 53216
- Jiang, S.S. see Huang, X.R. 56543
- Jiang, W., Zhou, S., Li, X., Shui, Y. The second harmonic generation in piezoelectric resonators 56662
- Jiang, W. see Barron, C.C. 76290
- Jiang, W. see Bhattacharya, S. 75770
- Jiang, W.-D. see Beard, K.B. 81119
- Jiang, W.-N. see Shealy, J.B. 86948
- Jiang, W.W., Kiang, S.-Z., Hakim, N.Z., Meadows, H.E. Lossless compression for medical imaging systems using linear/nonlinear prediction and arithmetic coding 61723
- Jiang, X., Hopper, A. Architectural support for multipoint digital video communications 50099
- Jiang, X., Jia, C.L. Diamond epitaxy on (001) silicon: An interface investigation 84523
- Jiang, X., Schattler, H., Zaborzsky, J., Venkatasubramanian, V. Hard limit induced oscillations 105660
- Jiang, X. see Boettger, E. 66405
- Jiang, X. see Du, G. 99484
- Jiang, X. see Jia, C.L. 86284
- Jiang, X.L. see Cazeca, M. 57324
- Jiang, X.L. see Jeng, R.J. 76117
- Jiang, X.S. see Liu, Q.Z. 87682
- Jiang, X.S. see Luo, D.P. 99252
- Jiang, X.S. see Rao, H.G. 45955
- Jiang, X.Y., Meier, U., Bunke, H. Scale-invariant polyhedral object recognition using fragmentary edge segments 59262
- Jiang, Y., Hua, G.C., Yang, E., Lee, F.C. Soft-switching of IGBTs with the help of MOSFETs in bridge-type converters 53043
- Jiang, Y. see Hua, G. 53066
- Jiang, Y.-S. see Cao, Y.-W. 57374
- Jiang, Y.P. see Chukwujekwu Okafor, A. 84960
- Jiang, Z. see Pfothenhauer, J.M. 83805
- Jiang, Z.X. see Gloster, L.A.W. 67489
- Jiang Aiquan see Gu Guanqun 89939
- Jiang Bo, Qian Huisheng The systolic array implementation of discrete Fourier transform 55205
- Jiang Bo see Bo Jiang
- Jiang Cao see Cao Jiang
- Jiang Changyin see Pan Zhongying 100434
- Jiang Chanyin see Wang Xianyi 102717
- Jiang Chen see Chen Jiang
- Jiang Ching-Long see Ching-Long Jiang
- Jiang Chunhong see Shi Zesheng 73504
- Jiang Cunhong see Shi Zesheng 54600
- Jiang Dazhen see Zhang Xiaoming 68621
- Jiang Desheng see Desheng Jiang
- Jiang Fusong see Fusong Jiang
- Jiang Hanbao, Sun Mingyi, Chen Wenjing Determination of propagation constant from phase information of standing waves 48415
- Jiang Hong see Zhang Baolin 73399
- Jiang Hong see Hong Jiang
- Jiang Hongbo see Hongbo Jiang
- Jiang Hongyan see Long Yunliang 100329
- Jiang Huabei see Huabei Jiang
- Jiang Hui, Hou Chao-Huan Synthetic aperture technique used in intravascular imaging 51582
- Jiang Hui see Hou Chao Huan 70886
- Jiang Hui see Hui Jiang
- Jiang Hui, Xia Zhongfu Influence of environment humidity on properties of FEP, PTFE, PCTFE and PI film electrets 98014
- Jiang Jianfei see Tang Yusheng 64790
- Jiang Jianfei see Tang Yusheng 95974
- Jiang Jianmin see Jianmin Jiang
- Jiang Jin see Jin Jiang
- Jiang Jingyun see Wang Peilu 84832
- Jiang Lin, Cao Yijia, Cheng Shijie Damping of power system multi-mode oscillations using nonlinear control theory 62552
- Jiang Lu see Lu Jiang
- Jiang Maoh-Chin see Maoh-Chin Jiang
- Jiang Maoshu, Wei Qinghua, Shu Qiqing, Zheng Keqin Light emission excited by Schottky hot electrons in $Al-MgF_2-Au(Cu)$ thin-film devices 87875
- Jiang Min, Huang Ximin, Wang Zhongkai, Lin Zhihua Computer aided testing system for LC cell's optical properties 56948
- Jiang Min-Hua see Xu Xian-Gang 65685
- Jiang Mingming, Wang Yunyi Full wave analysis of superconducting coplanar waveguide with method of lines 48450
- Jiang Mingming, Wang Yunyi, Han Liang Analysis of superconducting microstrip transmission lines using the method of lines 45966
- Jiang Minhua see Ren Hongwen 45089
- Jiang Minhua see Minhua Jiang
- Jiang Moguan see Moguan Jiang
- Jiang Ning see Ning Jiang
- Jiang Peixuan see An Haozhe 47738
- Jiang Peixuan see An Haozhe 76167
- Jiang Peixuan see Pang Yong 76635
- Jiang Ping, Ju Ping Medium-term electric load forecasting using artificial neural network 105764
- Jiang Qian see Qian Jiang
- Jiang Quan see Quan Jiang
- Jiang Quanzhong see Quanzhong Jiang
- Jiang Roulian, Liu Jianlin, Zheng Youdou, Li Haifeng, Zheng Houzhi Growth and transport properties of $Si/Si_0.2Ge_{0.8}/Si$ p-type modulation doped double heterostructure 86296
- Jiang Shifang see Chen Qing 105991
- Jiang Shifang see Gao Houlei 83001
- Jiang Shijun see Shijun Jiang
- Jiang Shouting see Shouting Jiang
- Jiang Shuhua see Shuhua Jiang
- Jiang Songchar see Songchar Jiang
- Jiang Su see An Hui 96792
- Jiang Tao, Cheung, N.W., Chenming Hu Electromigration characteristics of TiN barrier layer material 66056
- Jiang Tao, Cheung, N.W., Chenming Hu Modeling electromigration lifetime under bidirectional current stress 97466
- Jiang Tao see Jin Xiaodan 51153
- Jiang Tao see Wang Xianglin 103782
- Jiang Tsung-Shann see Tsung-Shann Jiang
- Jiang Wei see Wei Jiang
- Jiang Wenhan see Wu Yi 91494
- Jiang Wu see Wu Jiang
- Jiang Xiangliu see Zheng Yunguang 97629
- Jiang Xianzuo see He Guoyu 100303
- Jiang Xiao see Xiao Jiang
- Jiang Xiaoming see Xiaoming Jiang
- Jiang Xiaorong see Li Xiaobin 82648
- Jiang Xin see Xin Jiang
- Jiang Xin Li see Xin Li Jiang
- Jiang Xinjian see Huang Feili 72428
- Jiang Xinjian see Xinjian Jiang
- Jiang Xudong, Liu Hongdu Microcavity lasers 67399
- Jiang Xueyin see Zhang Zhilin 67001
- Jiang Xun-Qing see Xun-Qing Jiang
- Jiang Xunlei see Xunlei Jiang
- Jiang Yan see Bhat, M. 46841
- Jiang Yimin see Yimin Jiang
- Jiang Yingzhong A new predictive intercept law of disturbance compensation 49260
- Jiang Yinlin Atmospheric Cherenkov images of cosmic ray muons 51468
- Jiang Yiyu see Zhang Ruipeng 71499
- Jiang Yu see Zhu Jing 81945
- Jiang Yu Zheng, Fukagawa, Y., Abe, N. Shape and model from specular motion 78521
- Jiang Yu Zheng, Fukagawa, Y., Ohtsuka, T., Abe, N. Acquiring 3D models from rotation and highlights 58963
- Jiang Yun see Yun Jiang
- Jiang Zeng The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polynomials 54200
- Jiang Zhao, Jinhai Si, Yougui Wang, Peixian Ye, Xingfa Fu, Ling Qiu, Yuquan Shen Light-induced noncentrosymmetry in acceptor-donor-substituted azobenzene solutions 99875
- Jiang Zhao see Yougui Wang 99886
- Jiang Zhaoguo see Zhaoguo Jiang
- Jiang Zheng, Zhixiong Xiao, Jin Wu, Tongli Wei Calculation and analysis of dc parameters in silicon heterojunction bipolar transistors with amorphous emitters at low temperatures 66154
- Jiang Zheng see Zheng Jiang
- Jiang Zhijin, Wang Taijie, Huang Tao Primary vertex fitting in BES 51467
- Jiang Zhonghong see Hu Wentao 76696
- Jiang Zhongnong see Zhongnong Jiang
- Jiang Zhufeng see Zhufeng Jiang
- Jiang Zongsheng see Ye Hongan 76870
- Jiang Zuohong see Ye Hongan 76870
- Jiang-Huai Zhou see Qing Zhang 74666
- Jiang-Long Liu see Chang, H.K.-C. 59296
- Jiang-Ying Zhang see Hui Kang 56971
- Jiangdong Deng see Deng Jiangdong
- Jianglei Ma, Bin Li, Hongsheng Yang Analysis of double groove guide coupling structures using domain bases EW-BIEM 100285
- Jianglei Ma, Hongshen Yang Novel structure for $TE_{11}-TE_{11}$ mode converter 96512
- Jianglei Ma see Ma Jianglei
- Jiangnan Chen, Priemer, R. An inequality by which to adjust the LMS algorithm step-size 49229
- Jiangou Yao see Yao Jiangou
- Jiangtao Luo see Luo Jiangtao
- Jiangtao Xi, Chicharo, J.F. A block gradient-based algorithm for adaptive IIR filtering 58525
- Jiangtao Xi, Chicharo, J.F. The cancellation mechanism in adaptive sidelobe cancellers 77440
- Jiangtao Xi, Chicharo, J.F. Adaptive noise/interference cancellation in time and spatial domain 78156
- Jiangou Chen see Chen Jiangou
- Jiangou Deng, Braun, M. DLC multilayer coatings for wear protection 45275
- Jiangou He see Naichang Yuan 55699
- Jiangou He see Peiguo Liu 77322
- Jiangou Huang see Huang Jiangou
- Jiangou Sun see Wei Sun 87074
- Jiangou Sun see Sun Jiangou
- Jiangou Yao see Yao Jiangou
- Jiangou Zhang see Zhang Jiangou
- Jiangou Zhao see Zhao Jiangou
- Jiangxu Xiang, Hui-Jung Chang, Chien-Sheng Kao, Shi-Kuo Chang A multimedia object exchange manager for a distributed multimedia system 79495
- Jiangying Zhou, Lopresti, D.P. Repeated sampling to improve classifier accuracy 68555
- Jiangzhou Wang, Milstein, L.B. CDMA overlay situations for microcellular mobile communications 50500
- Jiangzhou Wang, Milstein, L.B. Approximate interference of a microcellular spread spectrum system 102856
- Jianhua Cao see Cao Jianhua
- Jianhua Chen see Rao, C.R.N. 105173
- Jianhua Ding see Ding Jianhua
- Jianhua Gan see Gan Jianhua
- Jianhua Hao see Hao Jianhua
- Jianhua Lin Multiple-cost constraints for the design of tree-structured vector quantizers 58877
- Jianhua Lin Adaptive image quantization based on learning classifier systems 101356
- Jianhua Mao see Mao Jianhua
- Jianhua Xu see Xu Jianhua
- Jianhua Zhou see Soowon Kim 104695
- Jianhui Chen see Wieder, H.H. 97094
- Jianhui Chen see Young, A.P. 46360
- Jianhui Sun see Sun Jianhui
- Jianhui Wu see Wu Jianhui
- Jianhui Xue see Xue Jianhui
- Jianhui Zhang see Zhang Jianhui
- Jianhui Zhou, Namkyoo Park, Dawson, J.W., Vahala, K.J., Newkirk, M.A., Miller, B.I. Wideband lossless wavelength conversion by four-wave mixing in semiconductor traveling-wave amplifiers 69858
- Jianhui Zhou see Vahala, K.J. 88344
- Jianjiang Zhou see Zhou Jianjiang
- Jianjun Li see Li Jianjun
- Jianjun Xu The H^1 paracompactness with the F -compactness 72947
- Jianjun Yu see Liangyu Gao 47211
- Jiankun Kong see Kong Jiankun
- Jianli Cui see Cui Jianli
- Jianlin Cao see Cao Jianlin
- Jianlin Chen see Chen Jianlin
- Jianlin Fan see Fan Jianlin
- Jianlin Li, Nguyen, T.Q., Tantaratana, S. A simple design method for nonuniform multirate filter banks 89402
- Jianlin Li, Tantaratana, S. Optimal and suboptimal coherent acquisition schemes for PN sequences with data modulation 50426
- Jianlin Liu see Liu Jianlin
- Jianling Ying, Yilong Lu, Arichandran, K. Hybrid boundary element and finite element method for electromagnetic absorption by inhomogeneous bodies 82025
- Jianmeng Li see Liu, H.C. 91484
- Jianmin Chen see Chen Jianmin
- Jianmin Gong see Zuzhou Yue 47581
- Jianmin He see He Jianmin
- Jianmin Jiang Performance assessment of five neural networks and architecture design for image vector quantization 68599
- Jianmin Jiang Improving LZFG data compression algorithm 100906
- Jianmin Qiao see Qiao Jianmin
- Jianmin Wang, Grant, I. Application of laser, holographic, nondestructive testing by impact loading 73460
- Jianmin Wang, Grant, I. Electronic speckle interferometry, phase-mapping, and nondestructive testing techniques applied to real-time, thermal loading 77101
- Jianmin Wang, Reykowski, A., Dickas, J. Calculation of the signal-to-noise ratio for simple surface coils and arrays of coils [magnetic resonance imaging] 92262

- Jianmin Xu, Tam, P.K.S., Jianxun Xu Robust LQI control of switching DC-DC converters 53017
- Jianmin Zhao, Bala, J.L., Jr., Yamayee, Z.A. A new method for obtaining the sensitivity factors 52226
- Jianmin Zhao, Ishigame, A., Kawamoto, S., Taniguchi, T., Tanaka, H. Enhancement of transient stability using high-speed phase shifters 71472
- Jianming Cao see Ettegui, E. 56074
- Jianming Hu, Xiheng Hu An approach to automatic segmentation of 3D intravascular ultrasound images 92366
- Jianming Jin, Magin, R.L., Shen, G., Perkins, T. A simple method to incorporate the effects of an RF shield into RF resonator analysis for MRI applications 92260
- Jianming Jin, Weng Cho Chew Variational formulation of electromagnetic boundary-value problems involving anisotropic media 67624
- Jianming Jin see Shyh-Kang Jeng 57645
- Jianming Li see Li Jianming
- Jianming Lin see Lin Jianming
- Jianming Lu, Yahagi, T., Jianting Cao Estimation of ARMAX systems and strictly positive real condition 68347
- Jianming Lu see Jianting Cao 85646
- Jianming Lu see Yahagi, T. 65037
- Jianming Qian The design of the DØ preshower detector 81255
- Jianming Qian The design of the DØ preshower detector 91975
- Jianming Xiao see Xiao Jianming
- Jianming Xu see Xu Jianming
- Jianming Zhao, Qiuming Qian, Zhijiang Wang Measurement of nonlinear index $n_2(\lambda, \tau)$ by using white laser pulses 80994
- Jiann Tsang Tsay see Yaw Chung Cheng 106816
- Jiann-Der Lee Determining the aspect ratio of a CCD camera 103813
- Jiann-Der Lee see Chin-Hsing Chen 104494
- Jiann-Fuh Chen, Ching-Lung Chu Combination voltage-controlled and current-controlled PWM inverters for UPS parallel operation 93939
- Jiann-Fuh Chen, Ching-Lung Chu, Der-Ren Shyur, Jiunn-Nan Lin, Wen-Chi Chang The parallel operation of UPS by combining voltage-controlled and current-controlled PWM inverters 106606
- Jiann-Fuh Chen, Huan-Cheng Chen, Ching-Lien Huang The uniqueness of the local minimum for power economic dispatch problems 71501
- Jiann-Fuh Chen, Wei-Ming Wang, Jen-Tsan Kung Stability regions of voltage solutions considering load characteristics and generator dynamics 105600
- Jiann-Haur Chang see Bi-Shiou Chiou 72799
- Jiann-Horng Tsay, Shen-Iuan Liu, Jiann-Jong Chen, Yan-Pei Wu CMOS four-quadrant multiplier using triode transistors based on regulated cascode structure 54975
- Jiann-Horng Tsay see Wenwei Chiu 96434
- Jiann-Jone Chen, Hsueh-Ming Hang A transform video coder source model and its application 69050
- Jiann-Jong Chen see Jiann-Horng Tsay 54975
- Jiann-Jong Chen see Shen-Iuan Liu 74104
- Jiann-Jong Chen see Wenwei Chiu 96434
- Jiann-Liang Chen, Hung-Fa Sun, Che-Hsien Tsai, Chun-Yuan Wu A knowledge-based system for ATM network management 50091
- Jiann-Liang Chen see Ginkou Ma 102202
- Jiann-Ruey Chen see Bor-Yir Chen 66261
- Jiann-Shiou Yang see Zervakis, M.E. 89746
- Jiann-Shiun Yuan Thermal and reverse base current effects on heterojunction bipolar transistors and circuits 46791
- Jiann-Shu Lee see Chin-Hsing Chen 68832
- Jiann-Tsang Tsay see Chiew-Yann Chiou 106016
- Jianping Xu Morphological decomposition of 2-D binary shapes into conditionally maximal convex polygons 68656
- Jianping Pan, Fischer, T.R. Two-stage vector quantization-lattice vector quantization 48748
- Jianping Wu see Wu Jianping
- Jianping Xi, Tongyu Liu, Iafelice, V., Si, K., Kampas, F. Identification and reduction of p-i interface instability and establishment of 8.5% stabilized efficiency for single junction a-Si solar cells 83786
- Jianping Xi see Hegedus, S.S. 83779
- Jianping Xi see Jingya Hou 83775
- Jianping Xie see Xie Jianping
- Jianping Yin see Yin Jianping
- Jianping Yu, Xinmei Wang Soft-decision decoding implementation with reduced complexity for binary block codes 48813
- Jianqi Zhang see Zhang Jianqi
- Jianqiang Liu, Yu-Chong Tai, Chih-Ming Ho MEMS for pressure distribution studies of gaseous flows in microchannels 91823
- Jianqiang Wu, Caidong Xiong, Shenggang Liu Field theory of dielectric Cherenkov maser 99331
- Jianqiang Wu see Wu Jianqiang
- Jianqiang Xin, Bilgutay, N.M. Detection and resolution of multiple targets using time-frequency techniques 54444
- Jianqin Zhou, Zhujiang Liang Several factors impairing the phase measurement accuracy 103775
- Jianqing Cao see Cao Jianqing
- Jianqing Fan see Masry, E. 95047
- Jianqing Liu see Liu Jianqing
- Jianqing Zheng see Aburdene, M.F. 78081
- Jianqiu Lei, Peihui Liang, Qimin Shen, Ren Ye Aperture method to investigate the divergence evolution of copper vapor laser pulses 76531
- Jianqiu Lei see Lei Jianqiu
- Jianquan Yao see Yao Jianquan
- Jianrong Tan see Tan Jianrong
- Jianshe He, Rose, J. Advantages of heterogeneous logic block architecture for FPGAs 45678
- Jiansheng Luo see Luo Jiansheng
- Jiansong Gu see Gu Jiansong
- Jianting Cao, Yahagi, T., Jianming Lu Parallel adaptive infinite impulse response digital filters using Kalman filters 85646
- Jianting Cao see Jianming Lu 68347
- Jianting Cao see Yahagi, T. 65037
- Jianwei Liu see Farnsworth, C. 73534
- Jianwei Ma see Shenyu Yuan 80764
- Jianwei Miao see Miao Jianwei
- Jianwei Xiao see Xiao Jianwei
- Jianwen, Y., Shengquan, G., Yanxin, Z., Zhuanyun, G., Guoguang, M. 2D optical fully bipolar neural network using colour encoding 47585
- Jianwen Chen, Peiping Zhu, Tiquiao Xiao, Zhizhan Xu X-ray holography with high resolution 88514
- Jianwen Yang see Yang Jianwen
- Jianwen Yin see Yin Jianwen
- Jianwu Wu see Futing Yi 70688
- Jianxia Gao see Gao Jianxia
- Jianxin, L., Tie, G., Junjun, Y. Pattern statistic characteristic research for low sidelobe solid-state active phased arrays 77471
- Jianxin Cai see Shanglian Bao 92352
- Jianxin Hou, Bamberger, R.H. Orientation selective operators for ridge, valley, edge, and line detection in imagery 49401
- Jianxin Li see Li Jianxin
- Jianxin Tang see Fangming Wang 52467
- Jianxin Wang see Wang Jianxin
- Jianxin Wu see Wu Jianxin
- Jianxin Zhu see Zhu Jianxin
- Jianxing Yuan, Suen, C.Y. An optimal O(n) algorithm for identifying line segments from a sequence of chain codes 49547
- Jianxun Hu see Hu Jianxun
- Jianxun Xu see Jianmin Xu 53017
- Jianyao Chen, Maciejko, R., Champagne, A., Makino, T. Relaxation oscillation frequency of DFB lasers with gain coupling 99710
- Jianye Qin see Qin Jianye
- Jianyi Chen see Chen Jianyi
- Jianying Li see Sunyong Jiang 92429
- Jianyu Wang see Wang Jianyu
- Jianyu Zeng, Merakos, L.F. Analysis of a priority leaky bucket regulator for virtual path traffic in ATM networks 89882
- Jianzhang Wang see Wang Jianzhang
- Jianzheng Cheng see Cheng Jianzheng
- Jianzheng Xu see Xu Jianzheng
- Jianzhong, H. see Lanfen, G. 74246
- Jianzhong Huang, Liu, S. Block predictive transform coding of still images 49588
- Jianzhong Zhang see McMillen, D.K. 99166
- Jianzhong Zhang see Yu, F.T.S. 61111
- Jiao, J. see Allender, E. 64801
- Jiao Fan, Catanzaro, B., Ozguz, V.H., Chung Kuan Cheng, Lee, S.H. Design considerations and algorithms for partitioning optoelectronic multiplex modules 56981
- Jiao Guiyue Development of a transmission-type surface ionization source 91904
- Jiao Guofang see Guofang Jiao
- Jiao Jiwei see Jiwei Jiao
- Jiao Licheng see Licheng Jiao
- Jiao Peinan see Zhou Wenyu 50755
- Jiao Yongchang see Zhang Liyang 45987
- Jiao Zheng Kuan see Zheng Kuan Jiao
- Jiaoxun Kuang see Kuang Jiaoxun
- Jiaoying Shi see Shi Jiaoying
- Jiaqi Yu see Yichun Liu 77096
- Jiaquan Xu see Xu Jiaquan
- Jiarong Hong see Hong Jiarong
- Jiarong Tong see Tong Jiarong
- Jiasen Zhang, Dou, S.X., Hong Gao, Yong Zhu, Peixian Ye Plate-formed mutually pumped phase conjugator 48169
- Jiasen Zhang see Dou, S.X. 57384
- Jiasheng Wang see Wang Jiasheng
- Jiasheng Xu see Xu Jiasheng
- Jiasong Sun see Jun Wu 68134
- Jiantian Sheng see Shiji Wang 87940
- Jiau Jin-Chyang see Jin-Chyang Jiau
- Jiawei Shi see Shi Jiawei
- Jiaxian Wang see Wang Jiaxian
- Jiaxiang Qian see Qian Jiaxiang
- Jiaxiao Hu see Hu Jiaxiao
- Jiaxin Hou, Bamberger, R.N., Flynn, P.J. A robust system for lineament analysis of aeromagnetic imagery using orientation analysis and edge linking 68540
- Jiaxiong Fang see Fang Jiaxiong
- Jiaxiong Peng see Tianxu Zhang 58772
- Jiayin Huang see Huang Jiayin
- Jiayou Feng see Feng Jiayou
- Jiayu Chen see Chen Jiayu
- Jiayu Huang see Huang Jiayu
- Jiayuan Fang, Danwei Xue Precautions in the calculation of impedance in FDTD computations 57887
- Jiayuan Fang, Danwei Xue, Yuzhe Chen Effects of losses in power and ground planes in the simulation of simultaneous switching noise 94818
- Jiayuan Fang, Yuzhe Chen, Zhonghua Wu, Danwei Xue Model of interaction between signal vias and metal planes in electronics packaging 94882
- Jiaze Li see Li Jiaze
- Jiazhang Li see Li Jiazhang
- Jiazi Sun see Sun Jiazi
- Jibb, D.J. see Goodwin, M.J. 76507
- Jibb, D.J. see Groves-Kirkby, C.J. 104985
- Jibiki, M. see Nakano, H. 72187
- Jibrail, W.W.S., Al-Salman, S.M. Analysis of triple dwell-time acquisition scheme for frequency-hopped spread spectrum signals 78929
- Jicheng Wang see Wang Jicheng
- Jichuan Yang see Kushner, H.J. 59669
- Jichuan Yang see Kushner, H.J. 64181
- Jick Huan Chang see Cheul-Woo Ro 79027
- Jidai, E. see Ito, T. 82386
- Jide Gao see Zhengming Zhao 93807
- Jie Cao see Cao Jie
- Jie Chen see Chen Jie
- Jie Deng see Wei Chen 87560
- Jie Feng see Feng Jie
- Jie Gu see Gu Jie
- Jie He see He Jie
- Jie Huang, Ohnishi, N., Sugie, N. A biomimetic system for localization and separation of multiple sound sources 62485
- Jie Li see Li Jie
- Jie Liang, Parks, T.W. A two-dimensional translation invariant wavelet representation and its applications 59380
- Jie Mi Bathtub failure rate and upside-down bathtub mean residual life 72867
- Jie Pan see Cassandras, C.G. 69174
- Jie Ren, Nagai, N., Ohtani, N., Miki, N. Realizing a completed-resonant level by using an asymmetrical triple-barrier structure 65670
- Jie Shen On error estimates of the penalty method for unsteady Navier-Stokes equations 72978
- Jie Song see Feiming Li 77013
- Jie Sun see Sun Jie
- Jie Wang, Fuxi Gan, Changhong Qi The emission characteristics of Nd³⁺-doped fluoride glass fiber 47761
- Jie Wang see Wang Jie
- Jie Wu see Shuitian Liu 68503
- Jie Wu see Yunqi Liu 74689
- Jie Yang, Xiaowei Su, Qijin Chen, Zhangda Lin Si⁺ implantation: a pretreatment method for diamond nucleation on a Si wafer 54364
- Jie Yang, Zhangda Lin, Li-Xin Wang, Sing Jin, Ze Zhang Heteroepitaxial diamond formed on silicon wafer observed by high resolution electron microscopy 95367
- Jie Yang, Zhangda Lin, Lixin Wang, Sing Jin, Ze Zhang Local hetero-epitaxial diamond formed directly on silicon wafers and observed by high-resolution electron microscopy 54314
- Jie Yang see Qijin Chen 95431
- Jie Yang see Tianzhen Wang 103229
- Jie Yang see Yang Jie
- Jie Yao, Krolak, P., Steele, C. The generalized Gabor transform 68518
- Jie Yi Concatenated training of subword HMMs using detected labels 68157
- Jie Yu, Kershaw, S., Sandler, M. Nonlinear optimising design of filter coefficients for a sigma-delta modulator 64736
- Jie Zhang see Yuelin Li 76601
- Jie Zhang see Zhang Jie
- Jie Zhao see Zhao Jie
- Jie Zheng see Han, J.S. 86648
- Jie Zheng see Zheng Jie
- Jie-Cheng Liu, Hwang-Cheng Chiang Fast high-resolution approximation of the Hartley transform at arbitrary frequencies 68442
- Jie-Fang Li see Hua Ai 98345
- Jie-Gu Li see Yi Sun 49544
- Jie-Lin Li, Xian-Yu Su, Wen-Shen Zhou 3-D sensing using laser sheet projection: influence of speckle 51328
- Jie-Tian Liu see Liu Jie-Tian
- Jie-Yao Zhuang, Ersoy, O.K. Optimal decimation-in-frequency iterative interleaving technique for synthesis of computer-generated holograms 77103
- Jiebo Luo, Chang Wen Chen, Parker, K.J., Huang, T.S. A new method for block effect removal in low bit-rate image compression 49590
- Jiebo Luo, Chang Wen Chen, Parker, K.J., Huang, T.S. Three dimensional subband video analysis and synthesis with adaptive clustering in high frequency subbands 69072
- Jiebo Luo see Chang Wen Chen 81542
- Jiejia Zhuang see Zhuang Jiejia

- Jiejian Zhuang *see* Zhuang Jiejian
 Jiemen Bao *see* Dirk, C.W. 76131
 Jien-Chung Lo, Daly, J.C., Nicolaidis, M. A strongly code disjoint built-in current sensor for strongly fault-secure static CMOS realizations 96111
 Jien-Chung Lo, Tufts, D.W., Cooley, J.W. Active nodal task seeking (ANTS): an approach to high-performance, ultradependable computing 68325
 Jieping Li *see* Li Jieping
 Jieping Xu, Weverka, R.T., Wagner, K. Wide angular aperture lithium niobate acousto-optic Bragg cells 47572
 Jier Chen *see* Kuo, S.M. 50109
 Jieying Tang, Kaiyuan Wang The characteristics of SnO₂ electrothermal film 96978
 Jifan Hu, Bo-Ping Hu, Yizhong Wang, Kaiying Wang, Zhenxi Wang Hard magnetic behaviours of composite materials of the iron nanoparticles and HDDR NdDy-FeCo-B powders 75591
 Jifan Hu *see* Hu Jifan
 Jifang Li *see* Li Jifang
 Jifeng Shen *see* Huitian Wang 56882
 Jifeng Shen *see* Shen Jifeng
 Jifu Huang, Ke Wu A two-path multimode bandpass filters using the nonradiative dielectric (NRD) waveguide technology 65199
 Jifu Huang, Ke Wu A unified TLM model for wave propagation of electrical and optical structures considering permittivity and permeability tensors 100243
 Jifu Huang, Ke Wu, Kuroki, F., Yoneyama, T. Filter-like design and optimization of NRD-guide mode suppressors 65167
 Jifu Huang, Ke Wu, Morin, P., Akyel, C. Electro-magnetic analysis of composite coaxial cells for wideband measurements of highly dispersive materials 70435
 Jigiang Wang *see* Wang Jigiang
 Jignesh Desai *see* Sukhan Lee 103784
 Jigui Shen *see* Shen Jigui
 Jih, E., Pao, Y.-H. Evaluation of design parameters for leadless chip resistor solder joints 96718
 Jih-Phong Liu *see* Young-Huei Hong 92995
 Jih-Ping Peng, Hardie, C.E. A finite element scheme for determining the shaped rail slider flying characteristics with experimental confirmation 66547
 Jih-Sheng Lai Power electronics system modeling and simulation 52962
 Jih-Sheng Lai, Fang Zheng Peng Power converter options for power system compatible mass transit systems 53391
 Jih-Sheng Lai *see* Fang Zheng Peng 83556
 Jih-Sheng Lai *see* Fang Zheng Peng 94053
 Jih-Shi Su, Hsueh-Ming Hang, Lin, D.W. Motion restoration: A method for object and global motion estimation 59135
 Jih-Wern Yaur *see* Jau-Ho Jean 95696
 Jih-Yuan Wang, Yu-Guan Chen, Kuo, J.B. A 1.5 V BiCMOS dynamic defuzzifying circuit for VLSI implementation of large-scale neural network fuzzy logic controllers 55613
 Jihong Geng, Yanqing Wu, Guiyan Zhang, Xiudong Song, Fucheng Lin Full spatial coherent radiation in a large-aperture stable resonator CuBr laser by injection locking 76537
 Jihong Ma *see* Ma Jihong
 Jihong Ou *see* Jingwen Li 64070
 Jihong Pei *see* Pei Jihong
 Jihua Huang *see* Huang Jihua
 Jihuai Wu *see* Wu Jihuai
 Jihuang Hu *see* Hu Jihuang
 Jiin-Chuan Wu, Hun-Hsien Chang A 550 MHz 9.3 mW CMOS frequency divider 95997
 Jiin-Jang Maa, Ching-Yuan Wu A new constant-field scaling theory for MOSFET's 66201
 Jiin-Jang Maa, Ching-Yuan Wu A new simplified threshold-voltage model for n-MOSFETs with nonuniformly doped substrate and its application to MOSFET's miniaturization 66254
 Jijun Chen *see* Chen Jijun
 Jijun Chen *see* Chen Jijun
 Jik Hyun Chang *see* Cheul Woo Ro 101957
 Jik Kwon Sang *see* Sang Jik Kwon
 Jik Lee Byoung *see* Byoung Jik Lee
 Jik Lee Heung *see* Heung Jik Lee
 Jikihara, K. *see* Hasebe, T. 82940
 Jikihara, K. *see* Sakuraba, J. 56762
 Jilai Yu *see* Yu Jilai
 Jilin Wang *see* Wang Jilin
 Jilka, S. *see* Wolf, K. 73107
 Jill Seon Yun *see* Taehyun Kim 68400
 Jilong Bao *see* Bao Jilong
 Jim Li Chung-Chi *see* Chung-Chi Jim Li
 Jim Xu *see* Uritsky, Y. 74870
 Jimbo, M. *see* Nakamichi, T. 87339
 Jimbo, R. *see* Ohniwa, K. 83244
 Jimbo, T. *see* Egawa, T. 67261
 Jimbo, T. *see* Hasegawa, Y. 47985
 Jimbo, T. *see* Hasegawa, Y. 67368
 Jimbo, T. *see* Hasegawa, Y. 99628
 Jimbo, T. *see* Soga, T. 94223
 Jimbo, T. *see* Takahashi, M. 88254
 Jimbo, T. *see* Yu, G. 94203
 Jimei Wang *see* Wang Jimei
 Jimenez, B. *see* Alemany, C. 47131
 Jimenez, B. *see* Calzada, M.L. 87170
 Jimenez, B. *see* Feuillard, G. 47123
 Jimenez, B. *see* Feuillard, G. 47233
 Jimenez, B. *see* Millar, C.E. 95668
 Jimenez, B.M. *see* Amaral, T.P. 90175
 Jimenez, C., Bartoli, J., de Rooij, N.F., Koudelka-Hep, M. Glucose sensor based on an amperometric microelectrode with a photopolymerizable enzyme membrane 61172
 Jimenez, C. *see* Errachid, A. 70179
 Jimenez, C. *see* Montilla, G. 70863
 Jimenez, C.J. *see* Galan, D. 95777
 Jimenez, J. *see* Crespo, P.M. 79918
 Jimenez, J. *see* Crespo, P.M. 90856
 Jimenez, J.L., Mendez, E.E., Li, X., Wang, W.I. Intrinsic bistability by charge accumulation in an L-valley state in GaSb-AlSb resonant-tunneling diodes 86807
 Jimenez, J.R., Xiao, X., Sturm, J.C., Pellegrini, P.W. Tunable, long wavelength PtSi/SiGe/Si Schottky diode infrared detectors 91481
 Jimenez, J.R., Xiao, X., Sturm, J.C., Pellegrini, P.W., Chi, M. Schottky barrier heights of Pt silicides on SiGe 65755
 Jimenez, J.R. *see* Turner, B.R. 65743
 Jimenez, L., Landgrebe, D. High dimensional feature reduction via projection pursuit 71174
 Jimenez, L., Mondragon, J.S., Stepanov, S. Enhancement of phase modulation detection sensitivity in ring photorefractive configurations 98750
 Jimenez, L.O., Landgrebe, D.A. Projection pursuit for high dimensional feature reduction: parallel and sequential approaches 105205
 Jimenez, M.A., Ruckmann, J.-J. On equivalent stability properties in semi-infinite optimization 54161
 Jimenez, R. *see* Acosta, A.J. 75395
 Jimenez Martin, J.L. *see* Gonzalez, F.J.O. 79687
 Jimenez-Garay, R. *see* Dominguez, M. 65608
 Jimenez-Gonzalez, A.E., Nair, P.K. Photosensitive ZnO thin films prepared by the chemical deposition method SILAR 84752
 Jimenez-Gonzalez, H.J. *see* Kerekes, J.P. 82296
 Jimenez, L.P. *see* Fernandez-Baizan, M.C. 63889
 Jimenez-Zamudio, J. *see* Montero-Hernandez, O. 52983
 Jiming Liu Strong stability in variational inequalities 54170
 Jiming Liu Sensitivity analysis in nonlinear programs and variational inequalities via continuous selections 72976
 Jiming Song, Wene Cho Chew Moment method solution using parametric geometry 67648
 Jiming Yin, de Gyves, J.P., Mi Lu An automatic system measuring electromagnetic parameters for oil field pipes 73456
 Jiming Yin, de Gyves, J.P., Mi Lu In-place detection of internal and external corrosion for underground casing pipes 73457
 Jin, B.-Y. *see* Yen, H.-C. 84770
 Jin, B.B., Jing, D., Cheng, Q.H., Kang, L., Zuo, J.P., Yang, S.Z., Xiong, G.C., Shao, K., Wu, P.H. The interpretation of the power dependence of the unloaded quality factor of superconductive microstrip resonators 66565
 Jin, B.M., Bhalla, N.S., Kim, I.W., Park, B.C. Frequency response of MgO:LiNbO₃ crystals 98274
 Jin, B.M., Erdei, S., Bhalla, A.S. Dielectric properties and low temperature relaxation studies of doped TGS single crystals 98295
 Jin, B.M., Erdei, S., Bhalla, A.S. Inhomogeneity study of alanine and valine-doped TGS crystal using micro-probe Raman spectroscopy 98358
 Jin, B.M., Erdei, S., Bhalla, A.S. Pyroelectric measurements on various kinds of doped TGS single crystals 98359
 Jin, B.M. *see* Kim, I.W. 98276
 Jin, D., Bruton, L.T. Closed-form impulse responses of discrete-domain multidimensional filters 89389
 Jin, D. *see* Bashir, R. 84528
 Jin, F., Gabel, K., Richardson, M., Kado, M., Vasil'ev, A.F., Salzmann, D. Cryogenic ice target for soft X-ray projection lithography 56184
 Jin, F., Richardson, M. New laser plasma source for extreme-ultraviolet lithography 97472
 Jin, G. *see* Kwok, R.W.M. 65993
 Jin, G. *see* Pham, D.T. 84397
 Jin, G. *see* Yuan, S. 101666
 Jin, G.H., Harari, J., Vilcot, J.P., Decoster, D. Improved bidirectional beam propagation method for analysis of reflection on nonparallel interfaces 98961
 Jin, H., Vincenti, D. A unified PC-based environment for power converter simulation and gating control through DMA 52972
 Jin, H. *see* Khatri, V. 52268
 Jin, H. *see* Khatri, V. 71582
 Jin, H. *see* Li, Z. 71516
 Jin, H.J. *see* Li, X.Q. 47302
 Jin, H.M. *see* Zhang, H.W. 47306
 Jin, I.S., Cho, K., Whang, K.C. Algorithm for superstate matrix from trellis diagram 89032
 Jin, J., Higuchi, T. Self-sensing electrostatic suspension 57519
 Jin, J.S. Hierarchical pattern matching using a high entropy signature 59035
 Jin, J.X., Dou, S.X., Grantham, C., Liu, H.K. Application of high-T_c superconducting (Bi,Pb)₂Sr₂Ca₂Cu₃O_{10+x} Ag-clad wires in a prototype fault current-limiter 66555
 Jin, J.X., Dou, S.X., Liu, H.K., Grantham, C. Preparation of high T_c superconducting coils for consideration of their use in a prototype fault current limiter 83016
 Jin, J.X., Dou, S.X., Liu, H.K., Grantham, C., Holder, K.J.S. Design considerations of current limiting devices with high T_c superconductors 83032
 Jin, J.X., Grantham, C., Liu, H.K., Dou, S.X. Electrical behaviour of high-T_c superconducting ceramic bulk shapes and their applications in current-limiting devices 66556
 Jin, J.X., Grantham, C., Liu, H.K., Dou, S.X. Prototype fault current limiter with a high T_c superconducting coil 83028
 Jin, J.X. *see* Grantham, C. 83316
 Jin, L. The driver/receiver conflict problem in interconnect testing with boundary-scan 53978
 Jin, L.-W., Chan, K.-P., Xu, B.-Z. Consistent relaxation matching for handwritten Chinese character recognition 78776
 Jin, M.G. *see* Smith, J. 53939
 Jin, M.Y. PRF ambiguity determination for Radarsat ScanSAR system 82137
 Jin, P., Tanemura, S. Relationship between transition temperature and x in V_{1-x}W_xO₂ films deposited by dual-target magnetron sputtering 54351
 Jin, Q., Wong, K.M., Luo, Z.Q. Wavelet function, scaling function and discrete wavelet transform 77936
 Jin, Q., Wong, K.M., Luo, Z.Q. Design of an optimum wavelet for cancellation of long echoes in telephony 79193
 Jin, R., Khitrova, G., Boggavarapu, D., Gibbs, H.M., Koch, S.W., Tobin, M.S., Leavitt, R.P. Physics of semiconductor vertical-cavity surface-emitting lasers 57200
 Jin, R. *see* Lee, S.G. 46384
 Jin, S., Aindow, M., Zhang, Z., Chen, L.J. Formation and microstructural development of TiSi₂ in (111)Si by Ti ion implantation and annealing at 950°C 65922
 Jin, S., Lin, J.H., Chen, L.J., Shi, W.D., Zhang, Z. Ion beam synthesis of yttrium silicides in (111)Si 46541
 Jin, S. *see* Feng, Z. 88327
 Jin, S. *see* McCormick, M. 64470
 Jin, S. *see* Zhu, W. 86496
 Jin, S.H. *see* Kang, S.W. 66850
 Jin, S.X. *see* Chen, K.M. 55947
 Jin, S.X. *see* Chen, K.M. 86291
 Jin, S.X. *see* Chen, K.M. 86437
 Jin, W., Stewart, G., Crawford, K., Culshaw, B. Fiber-optic pseudodepolarizer based on birefringence modulation 87631
 Jin, W., Stewart, G., Culshaw, B., Murray, S., Wilkinson, M., Norris, J.O.W. Performance limitation of a D-fibre evanescent wave methane sensor due to interference effects 70273
 Jin, W., Stewart, G., Wilkinson, M., Culshaw, B., Muhammad, F., Murray, S., Norris, J.O.W. Compensation for surface contamination in a D-fibre evanescent wave methane sensor 70256
 Jin, W. *see* Muhammad, F.A. 61099
 Jin, X., Brown, D., Periyalwar, S. Correlation analysis of the fading and weather conditions on an all-water digital microwave radio hop 69659
 Jin, X., Periyalwar, S. Performance of intercode interleaving in the indoor portable radio channel 60175
 Jin, X.C., Gao, S.K., Shen, Y.H. Noise reduction and spectrum analysis in Doppler blood flow signal processing 92390
 Jin, X.C., Ong, S.H., Jayasooriah A domain operator for binary morphological processing 68526
 Jin, X.C., Ong, S.H., Jayasooriah Scale limits in estimating fractal dimensions of image surfaces 89779
 Jin, X.C., Ong, S.H., Jayasooriah Nuclear segmentation using domain operations 104530
 Jin, X.C., Ong, S.H., Jayasooriah Fractal characterization of kidney tissue sections 104556
 Jin, X.M. *see* Saniee, J. 62509
 Jin, X.Y. *see* Parker, A.D. 70901
 Jin, Y., Liu, D.F., Wagoner, G.A., Zhang, X.-C., Bliss, D., Larkin, J., Alexander, M. Temperature dependence of resonant second order susceptibility 99892
 Jin, Y., Tsuchizawa, T., Matsuo, S. Neutral stream extraction from electron cyclotron resonance plasma by using parallel magnetic field 46565
 Jin, Y. *see* Zhang, B. 51117
 Jin, Y.-Q. *see* Huang, X.-Z. 51910
 Jin, Y.D., Jiang, Q., Kavehrad, M. Performance degradation due to crosstalk in multiwavelength optical networks using dynamic wavelength routing 103013
 Jin, Y.H., Zhang, X.-C. Terahertz optical rectification 88369
 Jin, Y.H. *see* Liu, R.B. 98039
 Jin, Y.H. *see* Liu, R.B. 98356
 Jin, Y.H. *see* Moon-Hyun Chun 83148
 Jin, Y.H. *see* Zhang, S.R. 95669
 Jin An Huang *see* Jun Qiang Wu 92967
 Jin Au Kong *see* Hara, Y. 62383
 Jin Au Kong *see* Leung Tsang 48348

- Jin Bangkun *see* Bangkun Jin
- Jin Buping, Liu Ming, Chen Zhegen Small-scale solar PV generating systems—the household electricity supply used in remote areas 106263
- Jin Chan, Li Minghua, Liu Jinsong, An Yuying Study of the photorefractive resistance mechanism of magnesium-doped LiNbO₃ crystals 48100
- Jin Changfeng *see* Ren Hongwen 99067
- Jin Chen *see* Basu, K. 90184
- Jin Choi Hyung *see* Hyung Jin Choi
- Jin Choi Young *see* Young Jin Choi
- Jin Chong-Jun *see* Yang Jia-Xiang 56585
- Jin Chong-Jun *see* Yang Jia-Xiang 83454
- Jin Chun Yong *see* Yong Jin Chun
- Jin Chung Su *see* Su Jin Chung
- Jin Ding *see* Ding Jin
- Jin Dongming *see* Yang Hongli 64791
- Jin Duanfeng *see* Cui Hanguo 70396
- Jin Enpei *see* Enpei Jin
- Jin Enshun *see* Ma Dongge 67000
- Jin Feng *see* Gao Fubin 98986
- Jin Gang *see* Gang Jin
- Jin Gaolong, Chen Weide, Xu Zhenjia CoSi₂—a promising gate in self-aligned GaAs MESFET technology 86957
- Jin Genming *see* Li Zuyu 104220
- Jin Genming *see* Wang Dayan 104221
- Jin Gu Jin *see* Jin Jin Gu
- Jin Guang-Xu *see* Guang-Xu Jin
- Jin Guangchang *see* Guangchang Jin
- Jin Guanghai *see* Guanghai Jin
- Jin Guo *see* Jun Wu 68134
- Jin Guofan *see* Guofan Jin
- Jin Gyoyoung *see* Gyoyoung Jin
- Jin Han Park *see* Bu Young Lee 95064
- Jin Hang *see* Hang Jin
- Jin Ho Jung, Yang, H.S. The multimedia desktop conference system adaptability in network traffic on LAN 102497
- Jin Ho Jung *see* Young-Jin Choi 88302
- Jin Ho Kim, Seung Ki Joo, Duck Kyun Choi A study on the electrical activation of ion mass doped phosphorous on silicon films 65887
- Jin Ho Song *see* Young Min Kwon 106148
- Jin Hou, Stahlberg, U. A PC-based system for automatic analysis of material flow and strains using digital image-processing 70481
- Jin Hua *see* Hua Jin
- Jin Huang, Nagata, Y., Krishnaswamy, S., Achenbach, J.D. Laser-based ultrasonics for flaw detection 54449
- Jin Hui Zhai, Yu Ruan, Zai Guang Li Holographic technique for improving the performances of frequency-domain optical storage 76143
- Jin Ji Choi *see* Sang Woong Lee 103185
- Jin Jane *see* Chae Ok Kim 65600
- Jin Jang *see* Byoung Yeon Moon 66212
- Jin Jang *see* Chul Ha Kim 77729
- Jin Jang *see* Chul-Ha Kim 75238
- Jin Jang *see* Hong Joo Lim 66219
- Jin Jang *see* Kyung Ha Lee 74931
- Jin Jang *see* Kyung Ha Lee 97725
- Jin Jang *see* Mi Kyung Chu 65602
- Jin Jang *see* Sung Ki Kyu 54354
- Jin Jian-Ming *see* Jian-Ming Jin
- Jin Jiang *see* Qihua Zhao 71503
- Jin Jianming *see* Jianming Jin
- Jin Jin Gu, Warner, K., Shu Qin, Chung Chan Constriction resistance of microcone-based contacts 65433
- Jin Jionghua *see* Ganesan, R. 106363
- Jin Ju *see* Ju Jin
- Jin Jung Hyung *see* Hyung Jin Jung
- Jin Jung-II *see* Jung-II Jin
- Jin Kai *see* Cao Jinxiang 103951
- Jin Kan *see* Kan Jin
- Jin Kang, Stegeman, G.I., Chao-Hsing Huang, Day-Wei Li, Hao-Hsiung Lin, Hung-Chun Chang, Yang, C.C. Birefringence of passive multi-quantum-well semiconductor slab waveguides 66793
- Jin Kim Heo *see* Heo Jin Kim
- Jin Kim Hyo *see* Hyo Jin Kim
- Jin Kim Tae *see* Tae Jin Kim
- Jin Kong Hong *see* Hong Jin Kong
- Jin Lee Jae *see* Jae Jin Lee
- Jin Lee Suk *see* Suk Jin Lee
- Jin Lee Woo *see* Woo Jin Lee
- Jin Li, Xinggang Lin, Youshou Wu Boundary-control point based motion representation scheme with its application in video coding 59132
- Jin Lim Hee *see* Hee Jin Lim
- Jin Liu *see* Liu Jin
- Jin Lu, Chih-Wen Liu, Thorp, J.S. New methods for computing a saddle-node bifurcation point for voltage stability analysis 62568
- Jin Lu *see* Rovnyak, S. 93038
- Jin Lu *see* Lu Jin
- Jin Ming *see* Ming Jin
- Jin Ming Fang *see* Fang Jin Ming
- Jin Minlu, Rao Xuefang, Zhang Qishan Copy theory and binary codes 48963
- Jin Nam Gi *see* Nam Gi Jin
- Jin Nam Hyo *see* Hyo Jin Nam
- Jin Oh Woo *see* Woo Jin Oh
- Jin Ronghong, Qiu Yuanheng Analysis of a planar element with mixture structure using spectral domain and eigenfunction approach 100288
- Jin Sang Kyu *see* Sang Kyu Jin
- Jin Seek Choi *see* Byung Chul Kim 79926
- Jin Seob Kang, Jung Woong Ra Near-field diffraction pattern by a spherical air cavity in a dielectric medium 67688
- Jin Seon Yun, Seong Ill Park, Ickho Song Performance of DS/SSMA systems with nonlinear correlators over impulsive noise channels 69648
- Jin Seon Yun *see* Seong Ill Park 69220
- Jin Seon Yun *see* Tachyun Kim 89149
- Jin Seon Yun *see* Yoon Jeong Na 89163
- Jin Shan *see* Shan Jin
- Jin Shan Yue *see* Yue Jin Shan
- Jin Sing *see* Sing Jin
- Jin Sizhan *see* Sizhan Jin
- Jin Suk Kwak *see* Jae Hee You 45793
- Jin Tae Kim, Ki Hyun Kim, Jong Soo Choi A study on motion vector smoothing for reliability improvement 49521
- Jin Tao *see* Zhang Welpo 71734
- Jin Tao *see* Zhen-Hai Zhu 84190
- Jin Wan Chung, Woo Gab Lee An auxiliary standard weight set for a prototype mass comparator and its effects on the accuracy 60831
- Jin Wan Chung *see* Jin Yeol Do 60832
- Jin Wan Chung *see* Jin Yeol Do 60833
- Jin Wang, Premvuti, S., Tabbara, A. A wireless media access protocol (CSMA/CD-W) for mobile robot based distributed robotic systems 102777
- Jin Wei *see* Wei Jin
- Jin Weifang, Wang Huiming, Kuffel, E. Application of the modified surface charge simulation method for solving axial symmetric electrostatic problems with floating electrodes 53165
- Jin Weimin *see* Wang Hui 48239
- Jin Won Park *see* Yeung Joon Sohn 75154
- Jin Woo Eo Morphological interpretation of modified Karhunen-Loeve transformation and its applications to color image processing 59340
- Jin Woo Lee *see* Jung Yeal Lee 66048
- Jin Wu *see* Jiang Zheng 66154
- Jin Wu *see* Wu Jin
- Jin Xianhe *see* Sher Zaman Khan 98095
- Jin Xianhe *see* Wang Changchang 71926
- Jin Xiao-Qing *see* Xiao-Qing Jin
- Jin Xiaodan, Lin Junxiu, Ding Jianhua, Jiang Tao A novel type fiber optic measuring system of high accuracy and its application 51153
- Jin Xiaofeng *see* Li Zheshen 86646
- Jin Xin *see* Sun Aimin 70175
- Jin Xin *see* Xin Jin
- Jin Xingxing *see* Cai Xijie 87981
- Jin Ya-Qiu *see* Ya-Qiu Jin
- Jin Yan *see* Yan Jin
- Jin Yang Choong *see* Choong Jin Yang
- Jin Yeol Do, Jin Wan Chung Correction factors and uncertainties considered in mass comparisons of a kilogram prototype 60832
- Jin Yeol Do, Jin Wan Chung, Yong Jae Lee, Kyung Ho Chang, Goo Young Kim Constructions of solid weights using commercial stainless steels and comparisons of the weights with OIML recommendations 60833
- Jin Yeong Kang *see* Soo Min Lee 66165
- Jin Yi *see* Oguchi, K. 53009
- Jin Yixin *see* Zhang Baolin 73399
- Jin Yixin *see* Zhou Yongdong 87841
- Jin Yong, Ye Feng New digital, protection equipment used on high voltage transmission line—LFP-941 93493
- Jin Yong-Sung *see* Yong-Sung Jin
- Jin Yongjie *see* Yongjie Jin
- Jin Young Kim, Jae Hong Lee Parallel acquisition scheme for direct-sequence spread-spectrum multiple-access packet radio communication 59949
- Jin Young Kim, Jae Hong Lee Performance of a parallel acquisition scheme for a spread-spectrum packet radio communication 88942
- Jin Yun Seong *see* Seong Jin Yun
- Jin Yun Sun *see* Sun Jin Yun
- Jin Yun-Sik *see* Yun-Sik Jin
- Jin Yuyang *see* Yuyang Jin
- Jin Zengsun *see* Zengsun Jin
- Jin Zhegao *see* Zhegao Jin
- Jin Zhendong, Liu Jue The trend in development of EMS/DMS for control, centers in the 90's 105647
- Jin Zhijiang *see* Zhijiang Jin
- Jin-Boo Chu *see* Sang-Joong Lee 62550
- Jin-Chein Lin Edge detection for image processing using second directional derivative 101583
- Jin-Cheng Wang, Hsiao-Dong Chiang, Chiang-Tsung Huang, Yung-Tung Chen, Chung-Liang Chang, Chiung-Yi Huang Identification of excitation system models based on on-line digital measurements 92968
- Jin-Cheng Wang, Hsiao-Dong Chiang, Darling, G.R. An efficient algorithm for real-time network reconfiguration in large scale unbalanced distribution systems 93397
- Jin-Cheol Shin *see* Seung-Youp Han 46790
- Jin-Chyang Jiau, Cheng-Shong Wu, Kim-Joan Chen Study of integrated bandwidth allocation and multiplexing strategy for VP-based ATM networks 99813
- Jin-Fa Lee, Buris, N. Solving Maxwell's equations by edge element time domain methods 67553
- Jin-Fa Lee *see* Epp, L.W. 58309
- Jin-Fa Lee *see* Guanghua Peng 57926
- Jin-Fa Lee *see* Sacks, Z. 67748
- Jin-Fa Lee *see* Wilkins, G.M. 67761
- Jin-Fu Chang *see* Deng-Lin Lu 50018
- Jin-Fu Chang *see* Jung-Shyr Wu 78947
- Jin-Fu Chang *see* Yuh-Ren Tsai 50498
- Jin-Fuw Lee, Tang, D.T. An algorithm for incremental timing analysis 64786
- Jin-Goo Park, Pas, M.F. Effects of drying methods and wettability of silicon on the formation of water marks in semiconductor processing 56093
- Jin-Gyun Chung, Hojin Kim, Parhi, K.K. Pipelined lattice WDF design for wideband filters 85662
- Jin-Gyun Chung, Parhi, K.K. Synthesis and pipelining of ladder wave digital filters in digital domain 96357
- Jin-Gyun Chung, Parhi, K.K. Pipelined Wave Digital Filter design for narrow-band sharp-transition digital filters 96407
- Jin-Gyun Kim *see* Dong-Young Yi 87229
- Jin-Hee Lee, Hyung-Sup Yoon, Chul-Soon Park, Hyung-Moo Park Ultra low noise characteristics of AlGaAs/InGaAs/GaAs pseudomorphic HEMTs with wide head T-shaped gate 65242
- Jin-Hee Lee, Hyung-Sup Yoon, Sang-Soo Choi, Chul-Soon Park, Hyung-Moo Park A super-low noise characteristics of AlGaAs-InGaAs-GaAs pseudomorphic HEMTs fabricated by the improved T-gate 66295
- Jin-Heon Seo *see* Ji-Joon Byun 57526
- Jin-Ho Cho *see* Sung-Mok Cho 78755
- Jin-Hui Shen *see* Manns, F. 81943
- Jin-Hyeok Choi, Young-June Park, Hong-Shick Min Electron mobility behavior in extremely thin SOI MOSFET's 97760
- Jin-Hyo Lee *see* Sung-Moon Kang 66235
- Jin-Hyuk Choi, Moon-Hyun Yoon Accelerator parameter measurement on the SPEAR storage ring 61457
- Jin-Hyun Park *see* Jae-Sang Yoo 63665
- Jin-II Kim, Sung-Chun Kim Fuzzy approaches for improving a classification accuracy in remote sensing image data 51960
- Jin-II Kim, Sung-Chun Kim A fuzzy partitioning method of spectral space for remote sensing image classification 82228
- Jin-Jae Chen, Chia-Hsiang Menq Design of bi-causal inverse models for non-minimum phase systems and its applications to precision tracking control 93870
- Jin-Jang Leou *see* Chih-Hsin Chang 48975
- Jin-Jen Hsue, Yagle, A.E. Fast algorithms for solving Toeplitz systems of equations using number-theoretic transforms 64219
- Jin-Ki Kim, Soon-Bok Lee A study on the fatigue life prediction of solder joints under thermal cyclic loading 44949
- Jin-Kuc Cho *see* Joon-Young Cho 45414
- Jin-Kyun Kim *see* Seung Hwang-Bo 98477
- Jin-Liang Wan, Wai-Kai Chen A set of Youla's equivalent constraints on broadband matching 45355
- Jin-Liang Wan, Wai-Kai Chen A set of Youla's equivalent constraints on broadband matching 48990
- Jin-Long Wang, Liang-Teh Lee Bandwidth allocation and enforcement mechanisms for ATM networks 59576
- Jin-Min Li, Hai-Qun Zheng, Yi-Ping Zeng, Mei-Ying Kong GaAs/AlGaAs multiquantum well infrared detector array with 6.0 μ m response width 103647
- Jin-Ping Xu Characterization of two coupled radial line transformers in dual-diode millimeter wave oscillators 65269
- Jin-Pyo Hong, Chang-Wook Moon, Eun-Hong Lee, I-Hun Song, Chan-Hoon Park, Jo-Won Lee Surface resistance of high T_c YBCO thin films utilizing ring resonators 55679
- Jin-Quan Huang, Jian-Guo Sun Multivariable adaptive control using only input and output measurements for turbojet engines 51802
- Jin-Rong Chen *see* Shih-Yu Huang 69107
- Jin-Sang Kim, Su Jin Chung, Sung-Wook Lim, Sang-Hee Suh Double crystal X-ray diffraction studies of ZnSe on (100) GaAs grown by MBE 73157
- Jin-Sang Kim *see* Jong-Hyeong Song 73077
- Jin-Sang Park *see* Ju-Seog Jang 90599
- Jin-Sen Chen, Kin-Lu Wong Mutual coupling computation of cylindrical-rectangular microstrip antennas using cavity-model theory 77433
- Jin-Sen Chen, Kin-Lu Wong Curvature effect on the mutual coupling of circular microstrip antennas 88784
- Jin-Sen Chen *see* Kin-Lu Wong 58107
- Jin-Sen Shue *see* Chaur-Heh Hsieh 58782
- Jin-Seok Lee *see* Gang-Soo Lee 89938
- Jin-Sheng Luo *see* Luo Jin-Sheng
- Jin-Shin Lai *see* Gwo-Ching Jang 104730
- Jin-Shin Lai *see* Wen-Juh Kang 70932
- Jin-Shin Lai *see* Wen-Juh Kang 81895
- Jin-Shin Lin, The-Nan Chang, Wei-Yu Lee Analysis of asymmetric coplanar strip electrodes with a buffer layer in integrated-optics electrooptics devices 47528

- Jin-Soo Choi** see Hae-Kwan Jung 59329
Jin-Suk Wang see Geun-Hong Kim 97243
Jin-Tai Yan, Pei-Yung Hsiao Region definition for minimizing the number of switchboxes and ordering assignment 54466
Jin-Tai Yan, Pei-Yung Hsiao A new fuzzy-clustering-based approach for two-way circuit partitioning 73771
Jin-Tai Yan see Paul-Waie Shew 73822
Jin-Up Kim, Jae-Kyoon Kim Multilevel logic operations 96037
Jin-Wen Huang see Cheng-Chyi You 47293
Jin-Won Jung see Geun-Hong Kim 97243
Jin-Won Kim see Myung-Chul Jun 46556
Jin-Won Park see Yong-Seok Im 75155
Jin-Won Park see Young-Jin Choi 88302
Jin-Woo Ahn see Young-Joo An 63524
Jin-Yeong Kang see Kwang-Ho Kwon 56028
Jin-Yi Cai Computing Jordan normal forms exactly for commuting matrices in polynomial time 64206
Jin-Yi Cai, Lipton, R.J., Longpre, L., Ogihara, M., Regan, K.W., Sivakumar, D. Communication complexity of key agreement on small ranges 88966
Jin-Yong Kim, Dae-Young Kim Modeling and consideration on crosstalks from adjacent tracks to realize high capacity recording 98782
Jin-Young Kang see Sung-Weon Kang 66235
Jin-Yue Gao, Ji-Hua Huang, Zhi-Ren Zheng, Yun Jiang, Ying Zhang, Guang-Xu Jin Hybrid bistable system and its application to dynamic memory 48149
Jinbo, H. see Sakata, M. 75141
Jinbo, H. see Takushima, K. 46750
Jinbo Kuang see Boggs, S.A. 56439
Jinbo Liu see Liu Jinbo
Jincan Chen The equivalent cycle system of an endoreversible absorption refrigerator and its general performance characteristics 94367
Jincan Chen, Zijun Yan Optimal performance of a thermoelectric refrigerator 63684
Jincan Chen see Zijun Yan 63511
Jincang Zhang see Zhang Jincang
Jincheng Liu see Liu Jincheng
Jincheng Xu see Rogers, A.J. 70305
Jinchuan Zeng see Zeng Jinchuan
Jinde Wang Stability of multistage stochastic programming 72955
Jine Cai see Cai Jine
Jine Kimn Ha see Ha Hane Kimn
Jine-Tine Liou see Cheng-Kuang Liu 76447
Jinfei Wang see Shouwen Tang 51842
Jinfeng Zhang see Zhang Jinfeng
Jing, C., McCalley, J.D. Analysis of sustained interarea oscillations in power systems using kinetic energy approach 93078
Jing, C., Vittal, V., Ejebe, G.C. The simplification of HVDC and SVC models in the mid-continent area power pool (MAPP) for first swing transient stability analysis 52215
Jing, C., Vittal, V., Ejebe, G.C., Irisarri, G.D. Incorporation of HVDC and SVC models in the Northern State Power Co. (NSP) network; for on-line implementation of direct transient stability assessment 62645
Jing, D. see Jin, B.B. 66565
Jing, T., Morshuis, P.H.F., Kreuger, F.H. The role of spacer surface conditions in the scatter of charge accumulations in SF₆ 47108
Jing, T. see Hong, W.S. 81171
Jing, T. see Hong, W.S. 81288
Jing, T. see Miresghhi, A. 74674
Jing, Y. see Gao, L. 54100
Jing, Z., Lucovsky, G., Whitten, J.L. Hydrogen bonding arrangements at Si-SiO₂ interfaces 97205
Jing, Z. see Lucovsky, G. 74667
Jing, Z. see Lucovsky, G. 74918
Jing Bo see Zhao Mei 106319
Jing Chen see Son LeNgoc 69712
Jing Chen see Chen Jing
Jing Ding see Ding Jing
Jing Dong Sheng see Sheng Jing Dong
Jing Fang, McLaughlin, J., Owsley, L., Atlas, L., Sachs, J. Quadratic detectors for feature extraction in text-independent speaker authentication 77655
Jing Fang see Siva Bala Narayanan 51025
Jing Gui, Marchon, B. A stiction model for a head-disk interface of a rigid disk drive 87407
Jing Hsu Wen see Hsu Wen Jing
Jing Kang see Kang Jing
Jing Lee, Jung-Hua Chou, Shen-Li Fu Reliability and wirability optimizations for module placement on a convectively cooled printed wiring board 65453
Jing Liang see Zheng Tang 68032
Jing Ma see Ma Jing
Jing Meng, Narayanan, R.M., Voelker, R.H. Second-order absorbing boundary conditions for the FD-TLM method analysis of open-region scattering problems 57635
Jing Min see Jingbao Liu 97304
Jing Ping Sun see Bibawy, G.A. 81686
Jing Renjie see Tang Guoliang 59098
Jing Su see Su Jing
Jing Tao see Tao Jing
Jing Wang, Dunford, W.G., Mauch, K. Design of zero-current-switching fixed frequency boost and buck converters with coupled inductors 83630
Jing Wang see Wang Jing
Jing Xiabin see Xiabin Jing
Jing Yang see Yang Jing
Jing Yu Yang see Lei Jian Liu 59256
Jing Yuyang see Yuyang Jing
Jing Zhou, Xiang Fang, Ghosh, B.J. Image segmentation based on multiresolution filtering 78262
Jing Zhu see Zhu Jing
Jing Zu see Wendong Zhang 62524
Jing-Fei Ren, Mark, J.W. Design and analysis of a credit-based controller for congestion control in B-ISDN/ATM networks 102472
Jing-Fei Ren, Mark, J.W., Wong, J.W. A dynamic priority queueing approach to traffic regulation and scheduling in B-ISDN 90437
Jing-Fen Hong see Shi-Ning Zhu 56534
Jing-fen Hong see Shi-ning Zhu 88409
Jing-Hua Wang see Guang-Heng Wu 95211
Jing-Jou Tang, Bin-Da Liu, Kuen-Jong Lee An IDDO fault model to facilitate the design of built-in current sensor (BICSS) 95945
Jing-Jou Tang, Kuen-Jong Lee, Bin-Da Liu A practical current sensing technique for IDDO testing 54771
Jing-Jou Tang, Kuen-Jong Lee, Bin-Da Liu Built-in intermediate voltage testing for CMOS circuits 85297
Jing-Jy Lin, Hung-Jeng Wu The study and improvement of ECT for the central chiller finned condenser tubes of Maanshan nuclear power plant 106050
Jing-Pei Lin see Geng-Sheng Kuo 79872
Jing-Rong Zhou, Ferry, D.K. 3D simulation of deep-submicron devices. How impurity atoms affect conductance 64554
Jing-Wen Liang see Bin Li 51335
Jing-Yi Wang see Otsuka, K. 88371
Jing-Yuan Li see Guang-Heng Wu 95211
Jing-Zheng Ouyang see Ouyang Jing-Zheng
Jing-Zhi Yu see Bing-Lin Gu 95261
Jingai Liu, Wei Chang, Loncaric, S. Comparison of different imaging geometries of brain SPECT systems 92353
Jingai Liu see Yongjie Jin 104449
Jingbao Liu, Iyer, S.S.K., Chenming Hu, Cheung, N.W., Gronsky, R., Jing Min, Chu, P. Formation of buried oxide in silicon using separation by plasma implantation of oxygen 97304
Jingbing Zhu see Zhu Jingbing
Jingcheng Li see Kohler, J.L. 72541
Jingcui Peng see Peng Jingcui
Jingde Gao see Gao Jingde
Jingde Li see Li Jingde
Jingdong Guo, Yingjing James Li, Whittingham, M.S. Hydrothermal synthesis of electrode materials. Pyrochlore tungsten trioxide film 63424
Jingdong Lin, Fuyun Ling, Proakis, J.G. Joint data and channel estimation for TDMA mobile channels 90754
Jingen Qian see Qian Jingen
Jinggeol Lee, Principe, J.C., Hanes, D.M. Velocity measurement of granular flow with a Hopfield network 104019
Jinghong Han see Han Jinghong
Jinghong Shao see Shao Jinghong
Jinghua Ding see Hsu, C.C. 96437
Jinghui Li see Shouhua Huang 90919
Jinghui Zou see Zou Jinghui
Jingju Lu see Lu Jingju
Jingjun Xu see Junmin Liu 87827
Jingkun Li see Li Jingkun
Jinglu Qiao see Qiao Jinglu
Jingmin Wu see Wu Jingmin
Jingming Wu see Lushen Wu 67117
Jingming Yang see Yang Jingming
Jingming Zhang see Won Jun Choi 46347
Jingming Zhang see Zhang Jingming
Jingnan Liu see Alok Kumar Kanjilal 56180
Jingpang Ge see Ge Jingpang
Jingping Ni see Ueda, Y. 73394
Jingping Zhu, Zhengyan Meng, Bengren Shi, Ji Liu New idea of geodesic lens 98922
Jingqian Wei see Qingcai Guan 48145
Jingsha He, Yi-Shang Shen An SS7 network management model 90124
Jingshown Wu, Hen-Wai Tsao, Yang-Han Lee, Keang-Po Ho, Le Pond Chin IF filter bandwidth optimization of coherent heterodyne analog FM optical receiver 60569
Jingshown Wu see Jiunn-Shyen Wu 103342
Jingshown Wu see Jyh-Hong Wu 50708
Jingshown Wu see Jyh-Hong Wu 69795
Jingshown Wu see Shyh-Lin Tsao 102985
Jingshown Wu see Yang-Han Lee 60527
Jingshown Wu see Yue-Loong Her 98909
Jingsong Han see Han Jingsong
Jingsong Liu see Liu Jingsong
Jingsong Wang see Wang Jingsong
Jingtong Mao see Hong Yan 70834
Jinguji, K., Takiguchi, K., Kawachi, M. Design of a variable group-delay dispersion equalizer using a lattice-form programmable optical frequency filter 90983
Jinguji, K. see Hida, Y. 80197
Jinguji, K. see Takiguchi, K. 76389
Jinguji, M. see Arimichi, H. 102158
Jingwen Li, Jihong Ou Characterizing the idle-period distribution of G1/G/1 queues 64070
Jingwen Li see Li Jingwen
Jingwen Xu, Lee, K.K., Chen, Y.C. Phase locking in a two-element laser array with detuning 57299
Jingwen Zhang, Liangmin Zhang, Xiaodong Mu, Zongshu Shao, Huanchu Chen, Minhua Jiang Enhancement of the response rate of internal reflection self-pumped phase conjugators with Ce- and Mn-doped (K_{0.5}Na_{0.5})_{0.2}(Sr_{0.75}Ba_{0.25})_{0.9}Nb₂O₆ crystals using intermittent light 76875
Jingwen Zhang, Liangmin Zhang, Zongshu Shao, Xiaodong Mu, Quanzhong Jiang, Huanchu Chen, Minhua Jiang Observation of multireflections from cat self-pumped phase conjugators with Cu-doped (K_{0.5}Na_{0.5})_{0.2}(Sr_{0.75}Ba_{0.25})_{0.9}Nb₂O₆ crystals and conjugation fidelity analysis 48167
Jingwen Zhang see Liangmin Zhang 76920
Jingwen Zhang see Shifu Yuan 88536
Jingwen Zhang see Xiaodong Mu 99852
Jingxing Dong see Dong Jingxing
Jingya Hou, Jianping Xi, Kampas, F., Sanghoon Bae, Fonash, S.J. Non-local recombination in "tunnel junctions" of multijunction amorphous Si alloy solar cells 83775
Jingyang Chen, Kishk, A.A., Glisson, A.W. MPIE for conducting sheets penetrating a multilayer medium 57639
Jingyang Zhou see Zhou Jingyang
Jingyi Wu see Wu Jingyi
Jingyu Yang see Qing Hu 78859
Jingyun Jiang see Jiang Jingyun
Jingyun Li, Yip, P. AR models for wideband source location 68315
Jingzhi Xu see Xu Jingzhi
Jinhai Si see Chun-Fei Li 88390
Jinhai Si see Jiang Zhao 99875
Jinhai Si see Yougui Wang 99886
Jinhai Si see Si Jinhai
Jinhan Ye see Zhengrong Liang 92364
JinHee You, Jong-Hyeok Lee, Geunbae Lee Post-processing for character recognition using morphological analysis and linguistic evaluation 77559
Jinho Shin see Joonwoo Lee 66145
Jinhua Li see Li Jinhua
Jinks, P. see Bett, T.H. 76373
Jinkyung Hwang see Kyoung-Hoon Yi 59845
Jinli Ding, Naito, H., Okuda, M. Transient hole transport in a-(As₂Se₃):Te thin films 74658
Jinli Ding, Naito, H., Okuda, M. A simple interpretation of transient charge transport induced by iodine doping in amorphous arsenic triselenide 74659
Jinling Xiang see Xiang Jinling
Jinling Yuan see Yuan Jinling
Jinman Kim see Martinez, R. 71106
Jinming Lin see Lin Jinming
Jinn-Chang Wu, Hurng-Liaohng Jou Fast-response power factor detector 70420
Jinn-Shyan Wang see Hong-Yi Huang 96145
Jin'no, K. Bifurcation phenomena from a simple hysteresis network 96467
Jin'no, K., Saito, T. Dynamics of a simple hysteresis network 85079
Jin'no, K. see Saito, T. 95818
Jinno, K. see Takayama, J. 79583
Jinno, M. see Kaminaga, K. 93428
Jinno, M. see Kaminaga, K. 93465
Jinno, M. see Miyazaki, I. 83757
Jinoo Joung see Tassilius, L. 102018
Jinping Yang see Yang Jinping
Jinquan Liu see Shanglian Bao 81437
Jinquan Liu see Shanglian Bao 92352
Jinrong Qian, Batarseh, I. Analysis, design and experimental study of a zero-voltage-switching isolated boost converter 85126
Jinrong Qian, Batarseh, I., Ehsani, M. Analysis and design of a clamp-mode isolated zero-voltage-switching boost converter 94059
Jinrong Qian, Batarseh, I., Siri, K., Ehsani, M. A novel zero-voltage-switching (ZVS) boost converter by using a nonlinear magnetizing inductor of the transformer 72203
Jinsha Yuan see Yuan Jinsha
Jinshan Li, Sinclair, R., Rosenblum, S.S., Hayashi, H. Characterization of sputtered barium ferrite thin films on silicon nitride coated carbon substrates 84583
Jinshan Yuan see Yuan Jinshan
Jinsheng Du see Du Jinsheng
Jinsheng Jang, Speyer, J.L. A class of nonlinear game-theoretic filters and controllers using a dissipative approach 68289
Jinsheng Luo see Zheng Zeng 97593
Jinsong, K., Fanghui, W., Chunjiu, F., Guozhong, D. Development of high average power dual-TR tube 74565
Jinsong Chen see Chen Jinsong
Jinsong Liu, Changhong Liang, Yuying An, Minhua Li, Yuheng Xu, Zhongkang Wu Anomalous temperature character of phase conjugation in doped-LiNbO₃ crystal 99836
Jinsong Liu see Liu Jinsong
Jinsong Ping see Haojian Yan 100103
Jinsoo Bae see Seong Ill Park 101927

- Jinsoo Song**, Gi-Hwan Kang, Keong-Hoon Yoon, Wooyong Cho, Koeng-Su Lim Electrical, optical properties and hydrogen plasma durabilities of Pyrolos deposited ZnO:Al films 74634
- Jinsup Song** see Ledoux, W.R. 70715
- Jintian Zhu** see Weiyou Chen 88084
- Jintian Zhu** see Zhu Jintian
- Jintong Wu** see Wu Jintong
- Jinushi, K.** see Hasegawa, H. 97770
- Jinushi, K.** see Hashizume, T. 56254
- Jinwei Yang** see Stan, M.A. 84603
- Jinwen Zhang** see Zhang Jinwen
- Jinwoong Kim** see Kyung Hi Chang 65008
- Jinxiang Cao** see Cao Jinxiang
- Jinxiang Wang** see Wang Jinxiang
- Jinxiang Zhu** see Baran, M.E. 92977
- Jinxiang Zhu** see Baran, M.E. 93392
- Jinxiang Gu** see Gu Jinxiang
- Jinxin Zhang** see Qifa Zhou 88500
- Jinyu Kuang** see Kuang Jinyu
- Jinyue Gao** see Gao Jinyue
- Jinyun Xing** see Xing Jinyun
- Jinzenji, H.** see Sakatani, T. 69571
- Jinzhong Cui** see Cui Jinzhong
- Jinzuo Yan** see Yan Jinzuo
- Jiong Ma**, Sihan Lin, Wei Feng, Feuerstein, R.J., Hooker, B., Mickelson, A.R. Modeling photobleached optical polymer waveguides 88736
- Jionghua Jin** see Jin Jionghua
- Jiongyao Chen** see Yuheng Zhang 88512
- Jiping Lu**, Little, J. Reflectance function estimation and shape recovery from image sequence of a rotating object 78522
- Jiping Ning** see Ning Jiping
- Jirachieppattana, A.**, Lai, R. An Estelle-NPN based system for protocol verification 79049
- Jirachieppattana, A.**, Lai, R. Uncovering ISO ROSE protocol errors using Estelle 101995
- Jiren Liu** see Liu Jiren
- Jires, L.** see Vlcek, M. 65028
- Jirousek, J.**, Stojek, M. Numerical assessment of a new T-element approach 84492
- Jirsa, P.** see Dzwiniel, W. 62903
- Jishan Fan** see Fan Jishan
- Jishashvili, D.**, Dzanelidze, R., Shiolashvili, Z., Nakhutsrishvili, I. AES study of the GaAs-germanium oxynitride interface 74989
- Jishou Luo** see Luo Jishou
- Jishu Chen** see Zuzhou Yue 47581
- Jishun Wu** see Wu Jishun
- Jisong Yang** see Yang Jisong
- Jitaru, I.D.** The impact of low output voltage requirements on power converters 85121
- Jitschin, W.**, Weber, U., Hartmann, H.K. Convenient primary gas flow meter 103575
- Jitsumatsu, T.**, Kajita, K., Aoki, T. Properties and accuracies of an automated pursuing measuring system made for obtaining Q⁻¹-f-T characteristics of quartz resonators by the transmission method 66481
- Jitsuno, T.** see Nishi, N. 57305
- Jiu Wu**, Hao Zhang The application of computer control in the left ventricular assist system 82005
- Jiuchang Qin** see Qin Jiuchang
- Jiue-Rou Shiu** see Wen-Juh Kang 81895
- Jiuhua Tang** see Tang Jiuhua
- Jiuijiang Chen** see Chen Jiuijiang
- Jiulin Lin** see Yichun Liu 77096
- Jium-Ming Lin**, Yuan-Fong Chau Radome slope compensation using multiple-model Kalman filters 62527
- Jiun Shin** see Ja-Ling Wu 48968
- Jiun Shiu**, Shuo-Chia Cheng, Ja-Ling Wu, Chun-Hung Lin, Jiun-Jie Huang A low-cost editor for MPEG-1 system streams 101056
- Jiun-In Guo**, Chi-Min Liu, Chein-Wei Jen A novel CORDIC-based array architecture for the multidimensional discrete Hartley transform 45814
- Jiun-In Guo**, Chi-Min Liu, Chein-Wei Jen A general approach to design VLSI arrays for the multidimensional discrete Hartley transform 85453
- Jiun-In Guo**, Chingson Chen, Chein-Wei Jen Unified array architecture for discrete cosine transform, sine transform and their inverses 96255
- Jiun-Jie Huang** see Jiun Shiu 101056
- Jiun-Liang Chen**, Feng-Jian Wang, Yung-Chao Ting An object-oriented approach to constructing communication protocols 59644
- Jiun-Tsuen Lai**, Ya-min Lee, J. Enhanced electron transfer in real-space transfer devices using strained In_{0.15}Ga_{0.85}As (x=0.15, 0.25) channel layers 75289
- Jiun-Wei Horng**, Maw-Huei Lee, Chun-Li Hou Universal active filter using four OTAs and one CCII 55356
- Jiunn Shyen Wu** see Shyh-Lin Tsao 102985
- Jiunn-Bin Hwang** see Ching-Shan Leu 73594
- Jiunn-Dar Wu** see Kuo-Hsiung Wang 54052
- Jiunn-Jian Li** Improving the input-queueing switch under bursty traffic 59565
- Jiunn-Lee Lin** see Hsiao-Lung Chan 104734
- Jiunn-Long Hsiao** see Ben-Sheng Chow 59294
- Jiunn-Nan Lin** see Jiann-Fuh Chen 106606
- Jiunn-Sheng Guo** see El-Sharawy, E.-B. 55651
- Jiunn-Shyen Wu**, Jingshown Wu, Hen-Wai Tsao Performance analysis on transmission of M-QAM HDTV signals in FTTH network with EDFA 103342
- Jiuping Li** see Li Jiuping
- Jiuun-Jer Yang**, Chung, S.S.-S., Peng-Cheng Chou, Chia-Hsiang Chen, Mou-Shiung Lin A new approach to modeling the substrate current of pre-stressed and post-stressed MOSFET's 46865
- Jiuxiang Yu** see Yu Jiuxiang
- Jivrajani, R.D.** see Pathak, K.N. 57738
- Jiwa, A.**, Seberry, J., Yuliang Zheng Beacon based authentication 48957
- Jiwei Jiao**, Deren Lu, Bin Xiong, Weiyuan Wang Low temperature SDB and interface behaviours 86594
- Jiwen Li** see Li Jiwen
- Jixiang Deng** see Deng Jixiang
- Jixiang Zhang** see Yiqin Zhou 98564
- Jiyan Zou** see Zou Jiyan
- Jiyang Wang** see Qingcai Guan 48145
- Jiyang Wang** see Wang Jiyang
- Jiye Han**, Guanghui Liu General form of stepsize selection rules of linesearch and relevant analysis of global convergence of BFGS algorithm 64139
- Jiye Ximen**, Linsu Tong, Yan Tu, Zhixiong Liu Variational aberration theory for magnetic deflection systems with curved axes at extra-large angles 88611
- Jiye Ximen** see Ximen Jiye
- Jiyou Guo** see Todt, V.R. 75688
- Jiyoun Kim** see Lee, C.C. 96155
- Jiyun Lee** see Seok-Keun Koh 73348
- Jiyun Lee** see Seuk-Keun Koh 64433
- Jizhan Qiu** see Qiu Jizhan
- Jizhi Dai** see Dai Jizhi
- Jizhong Shen** see Xunwei Wu 45726
- Jizhong Shen** see Shen Jizhong
- Jizhong Zhu** see Zhu Jizhong
- Jizoo Lin**, Hasn-Fong Lin, Chen-Yi Huang, Yung-Chow Peng, Yuh-Diahn Wang, Ming-Tang Shih, Chong-Kuang Wang A 155.52 Mb/s receiver chip architecture and its simulation methodology for SONET OC-3 application 60530
- Jmako, S.P.** see Mikhailov, V.P. 88358
- Jmako, S.P.** see Mikhailov, V.P. 88359
- Jo, B.H.**, Vook, R.W. Dependence of electromigration rate on applied electric potential 75031
- Jo, B.R.**, Ahn, H.W.W.C.J., Moon, G., Choi, H., Youn, M. New linearized output voltage control techniques for high frequency quantum boost SRCs 53085
- Jo, J.** see Khorrani, S. 74741
- Jo, K.Y.**, Colver, R.J. Interconnection of LANs in an open systems environment 79254
- Jo, K.Y.**, McGreer, M.M., O'Brien, G.J. Global Command and Control System target architecture modeling 82525
- Jo, K.Y.** see McGreer, M.M. 92926
- Jo, K.Y.** see Shah, S.A. 79261
- Jo, M.**, Sasaki, T. Representations and analysis of mechanism by means of motor algebra and graph theory (4th report)—dynamic analysis of mechanisms 71942
- Jo, S.K.** see Bramblett, T.R. 95242
- Jo Cheol-Woo** see Cheol-Woo Jo
- Jo Jae Moon** see Jae Moon Jo
- Jo Jaechol** see Jaechol Jo
- Jo Jao-Cheol** see Jo-Cheol Jo
- Jo Jeon Hyoung** see Hyoung Jo Jeon
- Jo Kim Seung** see Seung Jo Kim
- Jo Min, K.**, Oren, S.S. Economic determination of specification levels and allocation priorities of semiconductor products 72727
- Jo Min Sik** see Min Sik Jo
- Jo Park Joong** see Joong Jo Park
- Jo Sung Ho** see Sung Ho Jo
- Jo-Won Lee** see Jin-Pyo Hong 55679
- Jo-Yu Wu** see Rudduck, R.C. 58034
- Joachim, D.** Calculation of the current displacement factors of stranded cable conductors 105894
- Joachim, H.-O.** see Yamaguchi, Y. 85417
- Joanblanc, C.** see Aqachmar, M. 55474
- Joannes, L.**, Grimbirt, B., Vilcot, J.P., Tchana, W., Decoster, D. Fabrication of low-loss 45° integrated mirrors on dielectric optical waveguides 76265
- Joannes, L.** see Ctyroky, J. 100261
- Joannopoulos, J.D.** see Capaz, R.B. 73127
- Joannopoulos, J.D.** see Shanhuai Fan 76135
- Joannopoulos, J.D.** see Shanhuai Fan 76212
- Joannopoulos, J.D.** see Villeneuve, P.R. 87663
- Joao Rosario, M.** see Torres, J.P. 74416
- Joardar, K.** Comparison of SOI and junction isolation for substrate crosstalk suppression in mixed mode integrated circuits 74146
- Joardar, K.** A new approach for extracting base width modulation parameters in bipolar transistors 97645
- Joardar, K.**, Ford, J. Modeling anomalous collector current behavior in gated lateral bipolar transistors 46806
- Joardar, K.**, Ford, J., Welch, P. A simple approach to modeling cross-talk in integrated circuits 46955
- Joblin, A.J.** see Waterworth, M.D. 70810
- Joblove, G.H.** Problems and potential: General-purpose computers in post-production 103322
- Jobson, D.J.** see Huck, F.O. 49525
- Jobst, B.** see Diessel, A. 88213
- Jobst, B.** see Illing, M. 74730
- Jobst, B.** see Illing, M. 76720
- Jobst, G.** see Moser, I. 103827
- Jobst, G.** see Trajanoski, Z. 104369
- Jochem, T.**, Pomerleau, D., Thorpe, C. Vision guided lane transition 101593
- Jochem, T.M.**, Baluja, S. A massively parallel road follower 49869
- Jochle, K.**, Debus, J., Huber, P., Werner, A., Jenne, J., Lorenz, W.J. Quantitative assessment of cavitation during therapeutic ultrasound application 81963
- Jochle, K.** see Huber, P. 81704
- Jochle, K.** see Jenne, J. 81967
- Jochle, K.** see Spoo, J. 81962
- Jochum, A.M.** see Moreno, J.F. 92646
- Jodic, D.** see Gyselinck, C.D. 96590
- Jockel, A.**, Pfeiffer, R. Active damping of slip-stick vibrations in the drive system of three-phase motor vehicles 72437
- Jodalen, V.** see Cannon, P.S. 57690
- Jodar, L.** see Morera, J.L. 95156
- Jodar, L.** see Navarro, E. 54231
- Jodice, J.A.**, Allfather, L., Ryan, R. Understanding conditioning amplifier response [power system simulation] 52441
- Jodice, J.A.**, Knobel, Y., Carr, K., Savchenko, E., Molkov, A., Sokolov, V. Results of GPS satellite-synchronized end-to-end transient simulation and dynamic state tests on 500 kV and 750 kV circuits 52339
- Jodoin, R.E.**, Loce, R.P., Klassen, R.V. Document enhancement via binary to gray-scale iterative stack filters 89576
- Joe, M.** see Borzo, M. 84886
- Joe, P.** see Krezeski, D. 71276
- Joe Cheol-Je** see Cheol-Je Joe
- Joeckle, R.**, Schellhorn, M., Sontag, A. Laser-material interaction using high power IR lasers 67544
- Joenathan, C.**, Sohmer, A., Burkle, L. Increased sensitivity to in-plane displacements in electronic speckle pattern interferometry 57454
- Joenathan, C.** see Orcutt, C. 77124
- Joensen, K.D.**, Budtz-Jrgensen, C., Bahnsen, A., Madsen, M.M., Olesen, C., Schnopper, H.W. The parallel plate avalanche counter: a simple, rugged, imaging X-ray counter 51480
- Joeressen, O.J.**, Meyer, H. Node synchronization for punctured convolutional codes of rate (N-1)/N 89050
- Joeressen, O.J.**, Meyer, H. A 40 Mbit/s soft output Viterbi decoder 58388
- Joeressen, O.J.**, Meyer, H. A 40 Mb/s soft-output Viterbi decoder 73711
- Joeressen, O.J.**, Meyer, H. A 40 Mbit/s soft output Viterbi decoding ASIC 85496
- Joeressen, O.J.**, Meyer, H. A new postprocessing architecture for soft output Viterbi decoding 100652
- Joeressen, O.J.**, Schneider, G., Meyer, H. Systematic design optimization of a competitive soft-concatenated decoding system 58419
- Joeressen, O.J.**, Vaupel, M., Meyer, H. Soft-output Viterbi decoding: VLSI implementation issues 58348
- Joerg, A.**, Neuschuetz, D., Zimmermann, E. Kinetics of chemical vapour deposition of boron nitride from a gas mixture of trimethylborazine, ammonia, and hydrogen at 900 to 1050°C and 1 bar total pressure 95547
- Joergensen, C.** see Clesca, B. 91041
- Joergensen, C.** see Danielsen, S.L. 60525
- Joergensen, C.** see Mikkelsen, B. 87717
- Joergensen, C.** see Mikkelsen, B. 90963
- Joergensen, C.** see Ratovelomanana, F. 87714
- Joergensen, C.** see Schilling, M. 87700
- Joergensen, C.** see Stubbjaer, K.E. 88365
- Joergensen, C.** see Vojdani, N. 91052
- Joeris, P.** see Schmidt, I. 45263
- Joffe, E.B.**, Gavan, J. Coupling of external high frequency electromagnetic waves to aircraft wiring—theoretical background 57810
- Joffrain, C.** The challenge of transition to fibre in the loop 79551
- Jofre, L.** see Fabregas, X. 71374
- Jofre, L.** see Fabregas, X. 103157
- Jogai, B.**, Stutz, C.E. A comparison of electrochemical capacitance-voltage measurements with numerical simulations for pseudomorphic high electron mobility transistor structures 86940
- Joh Chae Soo** see Soo Juh Chae
- Joh Chee-Young** see Chee-Young Joh
- Johal, S.** see Haslam, C. 94627
- Johan Liu**, Ljungkrona, L., Zonghe Lai Development of conductive adhesive joining for surface-mounting electronics manufacturing 46145
- Johan Liu** see Rorgren, R.S. 46144
- Johannes, F.** see Spruth, H. 56287
- Johannes, F.M.** see Abthoff, T.H. 45374
- Johannes, F.M.** see Abthoff, T.H. 85021
- Johannes, T.W.** see Rast, A. 67181
- Johannes, T.W.** see Rast, A. 76789
- Johannes, T.W.** see Zoz, J. 76763
- Johannes, W.R.**, Mendez, D.M. Metal/polymer interface surface bond enhancement and evaluation for SMT design 96724

- Johannes, W.R., Mendez, D.M. Reliability testing of metal-core PCB bonds 96763
- Johannessen, J. see Shuchman, R. 71254
- Johannessen, J.A. Overview of ERS-1 scientific results obtained from ocean and sea ice observations 105411
- Johannessen, J.A., Shuchman, R.A., Digrales, G., Wackerman, C., Johannessen, O.M., Lyzena, D.R. Detection of surface current features with ERS-1 SAR 82358
- Johannessen, J.A. see Hovland, H.A. 82385
- Johannessen, J.A. see Vachon, P.W. 82291
- Johannessen, J.A. see Vachon, P.W. 92725
- Johannessen, K. see Zhao, Q.X. 65708
- Johannessen, O.M. see Johannessen, J.A. 82358
- Johannessen, R. see Asbury, M.J.A. 70013
- Johannessen, R. see Asbury, M.J.A. 80379
- Johannesson, H. see Jensen, H.P. 63798
- Johannesson, J. see Blad, B. 51673
- Johannesson, M. Fast, programmable, sheet-of-light range finder using MAPP2200 60962
- Johannesson, M., Astrom, A., Ingelhart, P. The RIVP image processor array 50820
- Johannesson, M. see Astrand, E. 80811
- Johannesson, R. see Balakirsky, V.B. 49017
- Johannsen, W. see Bauer, D. 102524
- Johannsson, J.S. Using the AIN for personal mobility services 59847
- Johansen, D., van Renesse, R., Schneider, F.B. Operating system support for mobile agents 50249
- Johansen, D.E. Large system asynchronous design 54953
- Johansen, F.T. Global optimisation of HMM input transformations 68142
- Johansen, P.M., Breinbjerg, O. An exact line integral representation of the physical optics scattered field: the case of a perfectly conducting polyhedral structure illuminated by electric Hertzian dipoles 67676
- Johansen, P.M. see Dam-Hansen, C. 76379
- Johansen, P.M. see Pedersen, H.C. 57385
- Johanson, G. see Werner, W.F. 62943
- Johanson, K.J. see Fawaris, B.H. 92818
- Johanson, U. see Dombur, L. 52718
- Johansson, A. see Bargholtz, Chr. 104234
- Johansson, B. see Gustavsson, L. 106039
- Johansson, B. see Niklasson, A.M.N. 87355
- Johansson, C. see Wiklund, P.-J. 64660
- Johansson, C.-G. see Smede, H. 52267
- Johansson, E. see Bocci, V. 81425
- Johansson, E. see Chan, A. 91970
- Johansson, E. see Skyt, P. 95491
- Johansson, G.I. see Eriksson, J. 92557
- Johansson, H.O., Larsson, P., Larsson-Edefors, P., Svensson, C. A 200-MHz CMOS bit-serial neural network 55611
- Johansson, J. see Delgado, G. 46031
- Johansson, J.M. see Elsoegui, P. 70011
- Johansson, K. see Rongsheng Liu 98501
- Johansson, K. see Tornkvist, C. 103959
- Johansson, L. see Rongsheng Liu 47186
- Johansson, L.S. see Elers, K.E. 95361
- Johansson, L.S.O. see Patthey, L. 84760
- Johansson, M., Mattsson, T., Sundstrom, L., Faulkner, M. Linearization of multi-carrier power amplifiers 60045
- Johansson, M. see Maximo, I. 66022
- Johansson, M.E. see Dawei Zhang 74223
- Johansson, M.E. see Dawei Zhang 98742
- Johansson, M.E. see Liang, G.-C. 55653
- Johansson, M.E. see Liang, G.-C. 74222
- Johansson, M.E. see Lu, Z. 87445
- Johansson, M.E. see Roshko, A. 75706
- Johansson, N.M., Kildal, P.-S., Baker, L. Study of diffraction blockage effects in the Arcibo dual-reflector feed using physical optics 58291
- Johansson, N.M., Sanford, J.R. Characterisation of artificially anisotropic surfaces using waveguide simulator techniques 57940
- Johansson, P., Karlsson, J.M. Transient analysis of a closed loop rate control algorithm for ATM 101907
- Johansson, S. One approach towards the fabrication of a microrobot system 94150
- Johansson, S. see Almstrom, E. 90986
- Johansson, T. A²-codes and codes for the rank metric 48882
- Johansson, T. Authentication codes for nontrusting parties obtained from rank metric codes 100605
- Johansson, T., Smeets, B. On A²-codes including arber's attacks 100539
- Johansson, T.B., Belmans, R. Automated 3D mesh generation suited for optimisation 83424
- Johantgen, N. Microstepped 5-phase step motors cut vibration and audible noise 52866
- Johari, H. see Adams, D. 81177
- Johari, H. see Adams, D. 81310
- Johgo, Y. see Ohta, H. 71549
- Johlen, D. see Baumann, I. 88064
- Johlige, M., Mauser, W. Illumination compensation in LANDSAT-images to improve land-use classification in the German Alps 105528
- John, A., Jansen, R.H. 2.5D EM small-signal analysis of MESFETs and HEMTs taking into account the full device metallization geometry 66283
- John, D.St. see St. John, D.
- John, E. see Das, M.B. 102947
- John, J. see Choudhary, M. 80259
- John, J. see Zogg, H. 91582
- John, P. see Milne, D.K. 45107
- John, S. see Li, C. 73281
- John, V. A future path for engineering education: educating engineers for Europe 53786
- John, V., Mohan, N. Standby power supply with high frequency isolation 83552
- John, V.I. see Vaez, S. 82610
- John, V.I. see Weinian Tan 72477
- John, Y.C. see Young, S.T. 51564
- Johns, A.T., Aggarwal, R.W., Bo, Z.Q., Ross, B.P., Carter, A. The development of a new protection relay based on fast signal processing 71709
- Johns, A.T. see Aggarwal, R.K. 82586
- Johns, A.T. see Aggarwal, R.K. 83006
- Johns, A.T. see Bo, Z.Q. 52468
- Johns, A.T. see Bo, Z.Q. 82752
- Johns, A.T. see Bo, Z.Q. 82882
- Johns, A.T. see Fitton, D.S. 62821
- Johns, A.T. see Moore, P.J. 52437
- Johns, A.T. see Moore, P.J. 83056
- Johns, A.T. see Stedall, B.D. 62825
- Johns, A.T. see Stedall, B.D. 71701
- Johns, A.T. see Stedall, B.D. 83007
- Johns, A.T. see Websper, S.P. 105630
- Johns, A.T. see Xuan, Q.Y. 71569
- Johns, A.T. see Zhang, B.H. 71570
- Johns, D.A., Lewis, D.M., Cherepacha, D. Highly selective 'analog' filters using $\Delta\Sigma$ based IIR filtering 55338
- Johns, D.A. see Khoini-Poorfard, R. 55286
- Johns, D.A. see Khoini-Poorfard, R. 85500
- Johns, D.A. see Kozma, K.A. 96337
- Johns, D.A. see Lu, A.K. 54736
- Johns, D.A. see Munshi, A.S. 64646
- Johns, D.A. see Shakiba, M.H. 74160
- Johns, D.A. see Shoval, A. 58739
- Johns, J.H. Practical difficulties in raising finance for wind farms 93733
- Johns, R.M. see Edwards, R.M. 83112
- Johns, S.L., Prata, A., Jr. An improved raised-cosine feed model for reflector antenna applications 58298
- Johns, W.E. see Sanford, T.B. 105313
- Johnsen, B. see DeLoach, C.A. 87066
- Johnsen, H. see Engen, G. 71299
- Johnsen, H. see Engen, G. 92778
- Johnson, A. Achieving the balance between automation and manual control 52531
- Johnson, A. Satellite communications for fighters 79805
- Johnson, A., Leger, P., Hoffman, R., Hebert, M., Osborn, J. 3-D object modeling and recognition for telerobotic manipulation 103983
- Johnson, A. see Wolski, D. 91962
- Johnson, A.D., Shahoian, E.J. Recent progress in thin film shape memory microactuators 87091
- Johnson, A.D. see Clark, S.A. 75020
- Johnson, A.G. see Bird, N.C. 61959
- Johnson, A.J., Volberding, R.W. Nonintrusive cargo inspection 103773
- Johnson, A.M., Tokuda, K.L., Levine, A.M., Ozizmir, E., Trebino, R., Hayden, C.C. Induced grating autocorrelation measurement of the nonlinear refractive index of silica fiber 47436
- Johnson, A.M. see Froberg, N.M. 47537
- Johnson, A.M. see Froberg, N.M. 66831
- Johnson, A.M. see Raybon, G. 99325
- Johnson, A.R., Makin, J., Bullough, W.A. Control indications for an inertial drive clutch using electro-structured fluid under cyclic operation 84924
- Johnson, A.W., Princen, J., Chan, M.H. Frequency scalable video coding using the MDCT 49436
- Johnson, B. see Cheung, N.E. 92094
- Johnson, B. see Cole, B. 103763
- Johnson, B. see Lee, R. 66281
- Johnson, B.A. Digital communications reaches final control components 62854
- Johnson, B.A. Digital communication with control valves 90226
- Johnson, B.C. see Barth, R.E. 83921
- Johnson, B.C. see Machin, G. 60841
- Johnson, B.G. see Jagannathan, S. 92600
- Johnson, B.H. see Blake, J.B. 51897
- Johnson, B.K., Alvarado, F.L., Lasseter, R.H. A DC power distribution system featuring UPS properties 82834
- Johnson, B.K., Lasseter, R. An industrial power distribution system featuring UPS properties 52325
- Johnson, B.R., Foote, M.C., Marsh, H.A., Hunt, B.D. Epitaxial YBa₂Cu₃O₇ superconducting infrared microbolometers on silicon 61061
- Johnson, B.W. see Schwab, A.J. 45564
- Johnson, B.W. see Smith, D.T. 44970
- Johnson, C., Boudour, A., Chase, E. Ultra-clean fabrication techniques 44916
- Johnson, C., Chase, E. Advanced pelliculization techniques [Photomasks] 75079
- Johnson, C. see Eriksson, K. 73049
- Johnson, C.A., Yuchen Yan, Carson, R.E., Martino, R.L., Daube-Witherspoon, M.E. A system for the 3D reconstruction of retracted-septa PET data using the EM algorithm 92339
- Johnson, C.A., Yuchen Yan, Carson, R.E., Martino, R.L., Daube-Witherspoon, M.E. A system for the 3D reconstruction of retracted-septa PET data using the EM algorithm 92393
- Johnson, C.D. see Burkard, D.J. 61687
- Johnson, C.M. see Ridgway, M.C. 46535
- Johnson, C.R. see Weinstein, D.M. 70969
- Johnson, C.R., Jr., Anderson, B.D.O. Godard blind equalizer error surface characteristics: white, zero-mean, binary source case 78087
- Johnson, C.R., Jr. see Frater, M.R. 49125
- Johnson, D. Pressure sensing advances: are they in your process' future? 60960
- Johnson, D. Bus emulation drives production testing 64752
- Johnson, D. see Chng, R.S.K. 102995
- Johnson, D. see Hawker, I. 79167
- Johnson, D.B. see Myles, A. 59744
- Johnson, D.C. see Albert, J. 56899
- Johnson, D.C. see Hill, K.O. 66730
- Johnson, D.C. see Hill, K.O. 98897
- Johnson, D.C. see Malo, B. 56806
- Johnson, D.C. see Malo, B. 91040
- Johnson, D.E., Marsland, J.S., Eccleston, W. Neural network implementation using a single MOST per synapse 65080
- Johnson, D.H. Signal processing and the World Wide Web 89137
- Johnson, D.H., Wood, S. The Signal Processing Information Base project: the present and the future 49199
- Johnson, D.J. see Bailey, J.E. 61520
- Johnson, D.J. see Barratt, C. 103908
- Johnson, D.L. see Chen, J. 99052
- Johnson, D.L. see Stan, M.A. 84603
- Johnson, D.R. see Wood, S.H. 80039
- Johnson, D.S. see Brunke, J.H. 106654
- Johnson, D.S. see Haas, Z.J. 90864
- Johnson, D.W. see Maschhoff, R.H. 62090
- Johnson, E., Moore, R. Evaluation of HF ALE linking protection 79710
- Johnson, E., Nowak, E., Wang, C. Silicided versus nonsilicided gate technology for submicron CMOS ASIC applications 75380
- Johnson, E. see Ait-Sahlia, F. 44797
- Johnson, E. see Desourdis, R.I., Jr. 79703
- Johnson, E. see MacDonald, K. 100418
- Johnson, E. see Strickland, P. 100417
- Johnson, E.A., Chwan-Hwa Wu. A fuzzy reasoning approach to real-time face identification 59511
- Johnson, E.A. see McElhinney, M. 74649
- Johnson, E.D. see Milne, J.C. 51556
- Johnson, E.E. HF SCHEM: a skywave channel error model 79771
- Johnson, E.E. see Bayly, P.V. 92463
- Johnson, E.J. see Molenbroek, E.C. 73377
- Johnson, E.L., Jaszczak, R.J., Wang, H., Greer, K.L., Coleman, R.E. Pinhole SPECT for imaging In-111 in the head 104471
- Johnson, E.L., Jaszczak, R.J., Wang, H., Li, J., Greer, K.L., Coleman, R.E. Pinhole SPECT for imaging In-111 in the head 81762
- Johnson, E.L. see Barnhart, C. 59667
- Johnson, E.W., Brockman, J.B. Incorporating design schedule management into a flow management system 63935
- Johnson, F.G., Kohnke, G.E., Wicks, G.W. Optical characterization of AlInP/GaAs heterostructures 55977
- Johnson, F.G. see Wood, C.E.C. 95347
- Johnson, F.L. Detecting and preventing RTD drift 80656
- Johnson, G. see Jorgenson, D.B. 51694
- Johnson, G. see Kluge, K. 101603
- Johnson, G. see Schimpf, P.H. 104776
- Johnson, G. see Williams, B. 53490
- Johnson, G.B. Residential field source at power frequencies 61260
- Johnson, G.E., Muir, R.A., Scanlan, J.M., Steedly, W.M. Practical comparison of adaptive filter algorithms 89061
- Johnson, G.H. see Ploor, M.D. 86916
- Johnson, G.R. see Baldwin, L.V. 72643
- Johnson, G.V. Resource efficiency within an integrated 200-mm fabricator 94769
- Johnson, H. see Chrien, T.G. 82154
- Johnson, H. see Fathy, A. 55654
- Johnson, H.P. see Scott, J.G.P. 93167
- Johnson, I.R. see Gillies, D.A.G. 50182
- Johnson, J., Weigel, R. An efficient and cost effective SAW device measurement method based on an S-parameter estimation technique 66488
- Johnson, J. see Kyung Pak 105162
- Johnson, J.B. see Adler, E. 46978
- Johnson, J.D. see Helton, J.C. 62956
- Johnson, J.D. see Helton, J.C. 62957
- Johnson, J.D. see Helton, J.C. 93561
- Johnson, J.E., Tanbun-Ek, T., Chen, Y.K., Fishman, D.A., Logan, R.A., Morton, P.A., Chu, S.N.G., Tate, A., Sergeant, A.M., Sciortino, P.F., Jr., Wecht, K.W. Low-chirp integrated EA-modulator/DFB laser grown by selective-area MOVPE 99324
- Johnson, J.E. see Chand, N. 45176
- Johnson, J.E. see Morton, P.A. 102967
- Johnson, J.E. see Tsang, W.T. 60581
- Johnson, J.K., McRae, C.L. Biogas, once flared, fuels cogen plant serving two hosts 63717
- Johnson, J.L. see Caulfield, H.J. 101629
- Johnson, J.L. see Ranganath, H.S. 101723

- Johnson, J.M., Rahmat-samii, Y. Genetic algorithm optimization and its application to antenna design 57963
- Johnson, J.R., Gandy, T.H., Stagaman, G.J., Eakin, R.J., Sardella, J.C., Spinner, C.R., III, Liou, F.-T., Spak, M.A. A sub-half micron i-line photolithography process using AZ BARLi 97516
- Johnson, J.R. *see* Adzic, G.D. 106738
- Johnson, J.R. *see* Sridhar Kumar, M.P. 106737
- Johnson, J.T. Enterprise NOSS: Now's the time [Network operating systems] 79366
- Johnson, J.T. Client server's magic bullet? 102301
- Johnson, J.T., Tolly, K. Token authentication 69493
- Johnson, J.W. The Big Mac of connectivity [Stackable routers] 90206
- Johnson, K. *see* Bristow, J. 84172
- Johnson, K. *see* Lan, K.A. 81360
- Johnson, K.A. Application of electrical protection in a nuclear power station 62892
- Johnson, K.A., Hayes, M.P., Gough, P.T. A method for estimating the sub-wavelength sway of a sonar towfish 103228
- Johnson, K.B., Hansen, W.N. An acoustically driven Kelvin probe for work-function measurements in gas ambient 61225
- Johnson, K.F. *see* Anzivino, G. 70614
- Johnson, K.F. *see* Anzivino, G. 70615
- Johnson, K.F. *see* Anzivino, G. 92039
- Johnson, K.F. *see* Gao, F. 104256
- Johnson, K.F. *see* Gorodetzky, P. 81198
- Johnson, K.F. *see* Yuan, V.W. 81107
- Johnson, K.K., Sandberg, I.W. A separation theorem for finite precision digital filters 85651
- Johnson, K.M. *see* Cambon, P. 68640
- Johnson, K.M. *see* Ju, T.H. 87734
- Johnson, K.M. *see* McKnight, D.J. 47555
- Johnson, K.M. *see* McKnight, D.J. 76307
- Johnson, K.M. *see* Mao, C.C. 76308
- Johnson, K.M. *see* Narayanswamy, R. 70739
- Johnson, K.M. *see* Narayanswamy, R. 92375
- Johnson, K.M. *see* Sharpe, J.P. 78442
- Johnson, K.M. *see* Sharpe, J.P. 89559
- Johnson, K.M. *see* Sneh, A. 69854
- Johnson, K.M. *see* Sungar, N. 59298
- Johnson, K.O., Popovic, D., Riso, R.R., Koris, M., Van Doren, C., Kantor, C. Perspectives on the role of afferent signals in control of motor neuroprostheses 92546
- Johnson, L.A. *see* Hwu, S.U. 58066
- Johnson, L.A. *see* Hwu, S.U. 90908
- Johnson, L.E., Tang, C.L., Grande, W.J. Two-mode intensity bistability in cross-coupled bistable laser diodes 59925
- Johnson, L.F., Peterson, D.L. Estimation of forest canopy leaf area index using directional ASAS measurements 82414
- Johnson, M. Spin injection in metal films: the bipolar spin transistor 75209
- Johnson, M. Automatic context-sensitive measurement of the acoustic correlates of distinctive features at landmarks 77760
- Johnson, M. Europe prepares for WRC-95: mobile satellite service issues 90765
- Johnson, M. *see* Baert, M. 81383
- Johnson, M. *see* Bagby, L. 81178
- Johnson, M. *see* Catipovic, J. 103138
- Johnson, M. *see* Glenn, S. 92149
- Johnson, M. *see* Herold, D. 90545
- Johnson, M.A. *see* Holzenthal, L.L., Jr. 63921
- Johnson, M.A.L., Yu, Z., Cook, J.W., Jr., Schetzina, J.F. Molecular-beam epitaxy growth of II-VI light-emitting devices on GaAs substrates using valved sources for S and Se 45133
- Johnson, M.A.L. *see* Hughes, W.C. 95291
- Johnson, M.B. *see* Barnes, J.R. 87120
- Johnson, M.D. *see* Orme, C. 45160
- Johnson, M.D. *see* Orme, C. 95272
- Johnson, M.D. *see* Wasserman, M. 73220
- Johnson, M.J. Experiences with the Bay Area Gigabit Network Testbed 90392
- Johnson, M.J., Haub, J.G., Orr, B.J. Continuously tunable narrow-band operation of an injection-seeded ring-cavity optical parametric oscillator: spectroscopic applications 57420
- Johnson, M.J., Haub, J.G., Orr, B.J. Numerical simulations and realization of a tunable, injection-seeded optical parametric oscillator 67454
- Johnson, M.J. *see* Haub, J.G. 88443
- Johnson, M.J. *see* Orr, B.J. 67453
- Johnson, M.M. *see* Harris, J.G. 53881
- Johnson, M.R., Wang, M.H. Planning product disassembly for material recovery opportunities 94694
- Johnson, M.R. *see* Gee, S.A. 72792
- Johnson, M.S. *see* Snidow, J.J. 104524
- Johnson, M.T., Desai, M.D. An adaptive approach for texture modelling 69094
- Johnson, M.T. *see* Bloemen, P.J.H. 87350
- Johnson, M.T. *see* Garcia, P.F. 45154
- Johnson, M.T. *see* Gijs, M.A.M. 75528
- Johnson, M.T. *see* Jungblut, R. 87367
- Johnson, M.W., Domino, A.M., Kadin, A.M. Nonbolometric NbN photodetector 80754
- Johnson, M.W., Peckham, P.H. An implantable transducer for two-degree-of-freedom joint angle sensing 71037
- Johnson, N. *see* Spexarth, F. 96620
- Johnson, N.M. *see* Brandt, M.S. 65595
- Johnson, N.M. *see* Fisher, P.A. 74928
- Johnson, N.M. *see* Fisher, P.A. 84726
- Johnson, N.M. *see* Jackson, W.B. 86146
- Johnson, N.M. *see* Nickel, N.H. 74612
- Johnson, N.P., Foad, M.A., Murad, S., Holland, M.C., Wilkinson, C.D.W. Deep levels induced by SiCl₄ reactive ion etching in GaAs 66052
- Johnson, O. *see* Iverson, S. 101154
- Johnson, O. *see* Worstell, W. 104219
- Johnson, P., Chou, R.-C., Lovberg, J., Martin, C., Spivey, B. Passive microwave camera 61268
- Johnson, P. *see* Zeller, A.F. 76023
- Johnson, P.A. The refocusing of TMN and beyond 90108
- Johnson, P.A. Toward formal methods in network management 90139
- Johnson, P.A. *see* Britten, A.C. 71527
- Johnson, R., Kleiner, B.H. Technical report: new developments in total quality management 44909
- Johnson, R. *see* Brookhart, M.S. 75142
- Johnson, R. *see* de la Houssaye, P.R. 65323
- Johnson, R. *see* deSilva, C.J.S. 49474
- Johnson, R. *see* Ing, K. 81249
- Johnson, R. *see* Trafas, B.M. 94905
- Johnson, R.A. Evaluating the viability of on-going product oriented internal research and development projects: fact or fiction? 94741
- Johnson, R.A. *see* Abe, K. 81174
- Johnson, R.A. *see* Abe, K. 91974
- Johnson, R.A. *see* Whitaker, W.D. 55203
- Johnson, R.E. *see* Friedel, J.E. 100410
- Johnson, R.I. *see* Boyce, J.B. 74891
- Johnson, R.I. *see* Mei, P. 87071
- Johnson, R.I. *see* Mei, P. 97726
- Johnson, R.L. *see* Roggemann, M.C. 91808
- Johnson, R.L. *see* Swenson, G.M. 60967
- Johnson, R.M. *see* Huston, J.C. 53726
- Johnson, R.P., Jain, L.C. Biologically inspired signal processing 49153
- Johnson, R.P. *see* Moncur, N.K. 77130
- Johnson, R.W., Evans, J.L., Bosley, L. Multichip module technology for automotive application 94335
- Johnson, R.W. *see* Aday, J. 65477
- Johnson, R.W. *see* Casady, J.B. 66238
- Johnson, R.W. *see* Evans, J.L. 94334
- Johnson, R.W. *see* King, C.A. 66362
- Johnson, S. Methods of visual impact assessment for overhead transmission lines 62804
- Johnson, S. *see* Callander, G. 64700
- Johnson, S. *see* Minervini, J.V. 87521
- Johnson, S.D. *see* Rath, K. 45733
- Johnson, S.E., Owen, J.R. Substrate effects on the APCVD growth of titanium nitride films 95592
- Johnson, S.M., de Lyon, T.J., Cockrum, C.A., Hamilton, W.J., Tung, T., Gesswein, F.I., Baumgratz, B.A., Ruzicka, L.M., Wu, O.K., Roth, J.A. Direct growth of CdZnTe/Si substrates for large-area HgCdTe infrared focal plane arrays 64277
- Johnson, S.M. *see* de Lyon, T.J. 45080
- Johnson, S.M. *see* Sen, S. 65882
- Johnson, S.M. *see* Wu, O.K. 64272
- Johnson, S.R. *see* Lavoie, C. 54321
- Johnson, T. Characterizing the performance of algorithms for lock-free objects 101998
- Johnson, T. *see* Mourant, J.R. 104426
- Johnson, T. *see* Ziemi, R.E. 80031
- Johnson, T.L. *see* Justus, B.L. 57003
- Johnson, T.R. *see* Carls, E.L. 52580
- Johnson, T.R. *see* Taylor, I.N. 52562
- Johnson, W. *see* Spexarth, F. 96577
- Johnson, W.A. *see* Warne, L.K. 48403
- Johnson, W.A. *see* Warne, L.K. 57484
- Johnson, W.H. *see* Balkare, Y.I. 68853
- Johnson, W.J. *see* Wood, C.E.C. 87859
- Johnson, W.N. *see* Inderhees, S.E. 81161
- Johnson, W.N. *see* Inderhees, S.E. 81315
- Johnson, W.N. *see* Kroeger, R.A. 81404
- Johnson, W.N. *see* Kroeger, R.A. 85156
- Johnson, W.R., Vutetakis, D.G. A maintenance-free lead acid battery for inertial navigation systems aircraft 62170
- Johnson, W.T.K. *see* Im, E. 70023
- Johnsson, E.L. *see* Roby, R.J. 52637
- Johnsson, G. *see* Blad, B. 51673
- Johnsson, K.-G. *see* Axelsson, S.R.J. 71227
- Johnston, B.A., Graumann, P.J., Turner, L.E. DSP system synthesis including variable data path width 55225
- Johnston, C. *see* Chalker, P.R. 46319
- Johnston, C. *see* Chan, S.S.M. 86420
- Johnston, C. *see* Werner, M. 65723
- Johnston, C.A., Smith, D.J., Young, K.C., Jr. ATMTrAP: an ATM traffic and performance measurement tool 102151
- Johnston, C.A., Smith, D.J., Young, K.C., Jr. ATMTrAP: an asynchronous transfer mode traffic and performance measurement tool 102219
- Johnston, C.C. *see* Petroni, M. 68171
- Johnston, C.C. *see* Petroni, M. 100753
- Johnston, D. *see* Foxon, C.T. 73180
- Johnston, D. *see* Pavesi, L. 64298
- Johnston, D.A. *see* Bardhan, K.K. 50512
- Johnston, D.E., Djuric, P.M. Bayesian detection and MMSE frequency estimation of sinusoidal signals via adaptive importance sampling 58741
- Johnston, D.E. *see* Djuric, P.M. 58737
- Johnston, D.F.C. *see* Orton, J.W. 45147
- Johnston, E.C., Allnutt, J.E., Sen Dan, Thirlwell, J. Concurrent Ku-band satellite beacon measurements along adjacent low-elevation angle paths under two configurations 60401
- Johnston, E.M. *see* Greig, F. 82383
- Johnston, H.M., Verbunt, F., Hasinger, G. The positions of the X-ray sources in the globular clusters Terzan 1, Terzan 5 and NGC 6440 80973
- Johnston, J., Walton, C. Reducing response effects for sensitive questions: a computer-assisted self interview with audio 103440
- Johnston, K. *see* Ambrose, D.A. 104211
- Johnston, M.F. *see* Gallant, S.L. 68944
- Johnston, P. *see* Schwarz, H. 106519
- Johnston, P.E. *see* Carter, D.A. 82259
- Johnston, P.N., Burns, P.A. Absolute L X-ray intensities in the decays of ²³⁰Th, ²³⁴U, ²³⁸Pu and ²⁴⁴Cm 81203
- Johnston, P.N. *see* Stannard, W.B. 98246
- Johnston, P.R. *see* Gale, T.J. 51728
- Johnston, P.R. *see* Sweeney, T. 51184
- Johnston, P.W. *see* Dempsey, G.J. 104655
- Johnston, R. *see* Archer, T. 46965
- Johnston, R. *see* Cade, N.A. 46238
- Johnston, R. *see* Dickerson, M.C. 63844
- Johnston, S. *see* Christie, R. 97469
- Johnston, S.L. Comments on "An approximate improvement factor expression in terms of interference spectrum" 50778
- Johnston, S.L. Comments on "HAL-3 radar test set" 50809
- Johnston, S.L. CESM—a new category of radar ECCM 52000
- Johnston, T.P. *see* Emery, R.J. 92571
- Johnston, W. *see* Parvin, B.A. 78183
- Johnston, W.D. *see* Tsang, W.T. 60581
- Johnstone, A. *see* Shelley, E.G. 51896
- Johnstone, G.G., Deane, J.H.B. Calculation of coupling gap and fringing capacitances in coupled rectangular bars between ground planes 55637
- Johnstone, I.M. *see* Donoho, D.L. 49317
- Johnstone, W., McCallion, K., Gloag, A., Langford, N. Tunable fibre lasers using a novel "continuous fibre" bandpass filter 87998
- Johnstone, W., McCallion, K., Langford, N., Gloag, A. Electro-optically tuned fibre lasers using fibre to planar waveguide coupling techniques 76653
- Johnstone, W., McCallion, K., Moodie, D., Thursby, G., Fawcett, G., Gill, M.S. In line fibre optic electric field sensing technique without interruption of the fibre 51131
- Johnstone, W. *see* Gloag, A. 57109
- Johnstone, W. *see* Kutsaenko, V. 70275
- Johnstone, W. *see* McCallion, K. 66938
- Johnstone, W. *see* MacCallion, K. 87590
- Johr, T. *see* Werncke, W. 76939
- Johri, G.K., Johri, M., Saxena, N. Experimental study of dielectric relaxation at microwave frequencies 56426
- Johri, G.K., Saxena, N., Johri, M. Theoretical study of dielectric relaxation mechanism and its physical basis for nematic liquid crystals 56425
- Johri, M. *see* Johri, G.K. 56425
- Johri, M. *see* Johri, G.K. 56426
- Johs, B. *see* Murthy, S.D. 64274
- Johs, B. *see* Murthy, S.D. 95322
- Johs, B. *see* Woollam, J.A. 54460
- Joiner, B. Evaluation of thermal characterization techniques [QFP packages] 94843
- Joiner, L.L., Komo, J.J. Decoding binary BCH codes 100687
- Joines, W.T. *see* Balakrishnan, A. 93914
- Joines, W.T. *see* Bernhard, J.T. 85760
- Jokanovic, D. Supporting fault tolerance in formal service design 89972
- Jokerst, N. *see* Brooke, M.A. 90924
- Jokerst, N.M. Epitaxial liftoff of GaAs detectors onto silicon integrated circuits 47673
- Jokerst, N.M. Thin film multi-material OEICs 99296
- Jokerst, N.M., Camperi-Ginestet, C., Buchanan, B., Wilkinson, S., Brooke, M.A. Communication through stacked silicon circuitry using integrated thin film InP-based emitters and detectors 87920
- Jokerst, N.M. *see* Fike, S.M. 99312
- Jokerst, N.M. *see* Twyford, E.J. 48215
- Jokerst, N.M. *see* Twyford, E.J. 66792
- Jokerst, N.M. *see* Twyford, E.J. 99302
- Jokerst, N.M. *see* Wills, D.S. 66873
- Jokinen, H., Valtonen, M. Small-signal analysis of nonideal switched-capacitor circuits 54631
- Jokinen, H., Valtonen, M. Small-signal harmonic analysis of non-linear circuits 85062
- Joksimovic, G. *see* Djurovic, M. 106297
- Jokura, J., Okuzumi, T., Hara, T., Taguchi, K., Watanabe, J., Maru, T. A power efficient modem chip for personal digital cellular 50553
- Jolesz, F.A. *see* Cline, H.E. 61942
- Jolesz, F.A. *see* Schenck, J.F. 81681
- Jolesz, F.A. *see* Wells, W.M., III 78894
- Jolfaci, K. *see* Jolfaci, M. 50619
- Jolfaci, M., Jolfaci, K., Quernheim, U. Comparison of three access protocols for VSAT networks 50619

- Jolfaei, M., Martin, S., Mattfeldt, J. A new efficient selective repeat protocol for point-to-multi-point communication 50479
- Jolie, J., Bertschy, M. A tunable monochromatic gamma-ray source. 1. Concept of the source 81144
- Jolie, J. *see* Bertschy, M. 81145
- Jolie, J. *see* Bertschy, M. 81467
- Jolion, J.-M. *see* Ben Yacoub, S. 59036
- Jolion, J.-M. *see* Manzanera, A. 101204
- Jolivet, S. *see* Latour, M. 98623
- Jolliffe, E. *see* Nolan, P. 99081
- Jolly, A., Vicrey, J. Energy extraction of high power diode pumped Nd:YFA rods 67158
- Jolly, D. *see* Murthy, K. 92280
- Joiner, B. Evaluation of thermal characterization techniques 94788
- Joly, C. *see* Detaint, J. 56654
- Joly, J.-P. *see* Walz, D. 65869
- Joly, J.-P. *see* Walz, D. 87828
- Joly, J.M. *see* Amiranoff, F. 91853
- Joly, J.P. *see* Tardif, F. 65937
- Joly, J.P. *see* Walz, D. 46918
- Joly, P., Poirier, C. Mathematical analysis of electromagnetic open waveguides 100246
- Joly, S. Production of very short electron, X or γ -ray pulses by means of laser and magnetic compression techniques 70534
- Joly, S. *see* Hauat, G. 81063
- Jon, M.-C. *see* Lin, D.L. 99988
- Jon Tseng Fan *see* Fan Jon Tseng
- Jonas, A., Kiriati, N. Length estimation in 3-D using cube quantization 49829
- Jonas, G., Ziegler, P. Computation of electric machines via sectional admittance 63160
- Jonas, K. *see* Hartmann, R. 79345
- Jonas, K. *see* Rebsburg, K. 90514
- Jonas, S., Ptak, W.S., Sadowski, W., Walasek, E., Paluszkievicz, C. FTIR in situ studies of the gas phase reactions in chemical vapor deposition of SiC 64460
- Jonassen, N. Do gases charge? 99981
- Jonathal, D. *see* Beaujean, R. 61598
- Jonathan, J.-M.C. *see* Daniel, O. 69025
- Jone, W.-B., Fang, C.-L. Timing optimization by gate resizing and critical path identification 73921
- Jone, W.-B. *see* Das, S.R. 73676
- Jone, W.-B. *see* Gondalia, P. 56296
- Jone, W.-B. *see* Wu, C.-J. 54998
- Jone Wen-Ben *see* Wen-Ben Jone
- Joneckis, L.G. *see* Shapiro, J.H. 87632
- Jones, A., Taylor, C. Solving inverse problems in computer vision by scale space reconstruction 68565
- Jones, A. *see* Ho, S. 72517
- Jones, A.C., Houlton, D.J., Rushworth, S.A., Critchlow, G.W. A new route to the deposition of Al_2O_3 by MOCVD 95574
- Jones, A.C. *see* Briot, O. 84734
- Jones, A.C. *see* Briot, O. 95381
- Jones, A.C. *see* Chalker, P.R. 46319
- Jones, A.C. *see* Freer, R.W. 73191
- Jones, A.C. *see* Freer, R.W. 73232
- Jones, A.C. *see* Joyce, T.B. 86532
- Jones, A.C. *see* Sadwick, L.P. 95267
- Jones, A.C. *see* Wang, C.A. 84564
- Jones, A.E., Bain, R.J.P. A generalisation of planar magnetic gradiometer design via orthogonal polynomials 51307
- Jones, A.H., Zhao, H., Tear, S.P. LEED I(V) analysis and STM of the $\text{Si}(111)\text{-Pb}$ system 97172
- Jones, A.S., Vonder Haar, T.H. Microwave surface emittance retrieval using coincident microwave and infrared satellite data 105165
- Jones, A.W., Dvorsky, J.F. Customer and manufacturer analytical tool for solving testhole issues 91376
- Jones, B., Tan, L.T., Dale, R.G. Derivation of the optimum dose per fraction from the linear quadratic model 104877
- Jones, B. *see* deKemp, R. 92428
- Jones, B. *see* Duffey, J.N. 70141
- Jones, B. *see* Gouw, D. 84305
- Jones, B. *see* Kharaz, A. 51155
- Jones, B. *see* Lindsay, T. 97525
- Jones, B.A. *see* Tkaczyk, J.E. 75765
- Jones, B.E. *see* Kharaz, A. 70266
- Jones, B.E. *see* McKenzie, J.S. 66378
- Jones, B.E. *see* Pember, S.J. 70264
- Jones, B.F., Plassmann, P. An instrument to measure the dimensions of skin wounds 51619
- Jones, B.F. *see* Rees, S.J. 78803
- Jones, B.K., Kirsch, J.C. Optical correlator comparison of near and far field ISAR imagery 105570
- Jones, B.K., Kirsch, J.C., Booth, J.J. Composite filters implemented on LCDs 99141
- Jones, B.K., Tsai, M.-H., Ma, T.P., Hook, T.B. Comment on "Channel length dependence of random telegraph signal in sub-micron MOS-FETs" [with reply] 86926
- Jones, B.K., Xu, Y.Z. Measurement of the electrical properties of electromigration specimens 97425
- Jones, B.K. *see* Duffey, J.N. 99045
- Jones, B.K. *see* Loudin, J.A. 99046
- Jones, B.K. *see* Sengoua, N. 66278
- Jones, B.L. Mathcad simulation of capacitor-excited induction generator 63152
- Jones, B.L. *see* Colyer, R.E. 53278
- Jones, C. O and M experience underscores maturity of CFB technology 62977
- Jones, C. System architecture integrates flexible SCADA/EMS 93073
- Jones, C. Re-engineering powerplants to compete in the era of deregulation 106078
- Jones, C. *see* Villaseñor, J. 102727
- Jones, C.A., Nield, M.W., Cooper, K., Rush, J.D., Hall, I.P. Efficient laser to waveguide and waveguide to detector coupling on a silicon optical motherboard 76504
- Jones, C.A. *see* Collins, J.V. 47919
- Jones, C.C. *see* Hassler, K.W. 102232
- Jones, C.E. *see* Poelker, M. 104187
- Jones, C.F., Mayne, A. Application and limitations of the Karl Fischer technique of moisture analysis in electrical plant insulation 75444
- Jones, C.F. *see* Allan, D.M. 83459
- Jones, C.J., Hall, W.B., Jones, G.R., Fang, M.T.C., Wisell, S.S. Recent development in theoretical modelling and monitoring techniques for high voltage circuit-breakers 106644
- Jones, C.J., Kopejkova, D., Kobayashi, S., Molony, T., O'Connell, P., Welch, I.M. GIS in service—experience and recommendations 106678
- Jones, C.J. *see* Wang, C.X. 106674
- Jones, C.J.H. *see* Ramsey, M.W. 104407
- Jones, C.L., Usher, A., Elliott, M., Herrenden-Harker, W.G., Potts, A., Shepherd, R., Cheng, T.S., Foxon, C.T. The decay of induced eddy currents in a two-dimensional electron system 65671
- Jones, C.R., Beasley, D.L., Taylor, E.N., Evans, K.R., Solomon, J.S. Linear motion oven for variable incident group III flux 45131
- Jones, C.R., Kosai, H., Dutta, J.M., Peters, M.J., Guo, W., De Lucia, F.C., Benson, S.V., Madey, J.M.J., Swartz, J.C., Guenther, B.D. Generation of picosecond pulses at millimeter wavelengths 85775
- Jones, C.R. *see* Evans, K.R. 95297
- Jones, D.B., Brewer, J.D., Soper, N.J. Next-generation 3D videosystems may improve laparoscopic task performance 70726
- Jones, D.C. Frequency domain echo cancellation for discrete multitone asymmetric digital subscriber line transceivers 50337
- Jones, D.C. *see* Brueselbach, H. 88311
- Jones, D.C. *see* Sumida, D.S. 47807
- Jones, D.F. *see* Tamiz, M. 84395
- Jones, D.J., Zhang, L.M., Carroll, J.E., Marcenac, D.D. Dynamics of monolithic passively modelocked semiconductor lasers 57207
- Jones, D.L., Baraniuk, R.G. An adaptive optimal-kernel time-frequency representation 100861
- Jones, D.L. *see* Baraniuk, R.G. 100855
- Jones, D.L. *see* Czerwinski, R.N. 70887
- Jones, D.L. *see* Czerwinski, R.N. 78045
- Jones, D.L. *see* Kramer, M.L. 77992
- Jones, D.L. *see* Sayeed, A.M. 77930
- Jones, D.L. *see* Sayeed, A.M. 77946
- Jones, D.N. *see* Roma Rao, B. 58021
- Jones, D.P. *see* Mullaney, K. 105056
- Jones, D.R. *see* Sabotinov, N.V. 76565
- Jones, D.T.L. *see* Hering, E.R. 92517
- Jones, E. *see* Collins, M.P. 62725
- Jones, E. *see* Fu, T.C. 45145
- Jones, E. *see* Newman, N. 84608
- Jones, E. *see* Park, D.W. 60173
- Jones, E.C., Cheung, N.W., Fraser, D.B. Low-temperature processing of shallow junctions using epitaxial and polycrystalline CoSi_2 74832
- Jones, E.C. *see* Ogawa, S. 64356
- Jones, E.C., Jr. *see* Jacobson, D. 53715
- Jones, E.D. Optical determinations of energy-band dispersion curves in novel compound semiconductor materials 86352
- Jones, E.D., Clark, J.C., Malzbender, J., Mullin, J.B., Shaw, N., Brinkman, A.W. Studies on the diffusion of zinc and iodine into CdTe 65883
- Jones, E.D., Malzbender, J., Shaw, N., Capper, P., Mullin, J.B. A comparison of the diffusion of iodine into CdTe, $\text{Hg}_{0.8}\text{Cd}_{0.2}\text{Te}$ and $\text{Zn}_{0.05}\text{Cd}_{0.95}\text{Te}$ 97301
- Jones, E.D. *see* Ahmed, M.U. 86520
- Jones, E.D. *see* Clark, J.C. 86522
- Jones, E.D. *see* Crawford, M.H. 87892
- Jones, E.D. *see* Malzbender, J. 86521
- Jones, E.W. *see* Fathauer, R.W. 64386
- Jones, E.W. *see* Lin, T.L. 70228
- Jones, E.W. *see* Lin, T.L. 80739
- Jones, E.W. *see* Martin, B.G. 80761
- Jones, F. How EDS integrated multiple security systems 69423
- Jones, F.J. *see* Coaker, B.M. 66475
- Jones, G., Knezek, G. Categorizing distance learning systems: discovering successful ingredients 94560
- Jones, G. *see* Meney, A.T. 88221
- Jones, G. *see* Ng, I. 69160
- Jones, G.A., Giaccone, P.R. Hierarchical tracking of motion in multiple images 49680
- Jones, G.A. *see* Sinclair, G.J. 87353
- Jones, G.A. *see* Sinclair, G.J. 87386
- Jones, G.A.C. *see* Arnone, D.D. 74748
- Jones, G.A.C. *see* Hamilton, A.R. 74701
- Jones, G.A.C. *see* Ingram, S.G. 46023
- Jones, G.A.C. *see* Ingram, S.G. 86853
- Jones, G.A.C. *see* Patel, N.K. 97149
- Jones, G.A.C. *see* Rubel, H. 86333
- Jones, G.A.C. *see* Thompson, J.H. 86537
- Jones, G.A.C. *see* Tyson, R. 75271
- Jones, G.A.C. *see* Wakaya, F. 86984
- Jones, G.D. *see* Jones, P.M. 92190
- Jones, G.H. *see* Goranson, P.L. 86085
- Jones, G.M. *see* Mullaney, K. 105056
- Jones, G.O.L., Jarvis, M.J. Springtime reduction in MF mesospheric echo occurrence 100115
- Jones, G.P., Gunn, R.D., Lightfoot, J. Evaluation of ^3He detector design for optimal use with active neutron assay systems 81265
- Jones, G.R. *see* Allsopp, M.R. 106351
- Jones, G.R. *see* Chaaraoui, J.A. 106662
- Jones, G.R. *see* Ennis, M.G. 53130
- Jones, G.R. *see* Garcia, R.L. 98213
- Jones, G.R. *see* Garcia, R.L. 98215
- Jones, G.R. *see* Jones, C.J. 106644
- Jones, H. *see* Goodall, R.M. 76022
- Jones, H. *see* Hole, C.R.J. 75626
- Jones, H. *see* Jenkins, R.G. 66692
- Jones, H.E. *see* Candy, J.V. 81990
- Jones, H.E. *see* Candy, J.V. 81991
- Jones, H.E. *see* Mantrom, D.D. 105328
- Jones, H.M., Kunhardt, E.E. Electron impact ionization and dielectric breakdown in liquid Xe and Ar 56490
- Jones, H.M., Kunhardt, E.E. Submicrosecond breakdown and prebreakdown phenomena in water: influence of pressure, conductivity, and gap separation 56491
- Jones, H.M., Kunhardt, E.E. Pre-breakdown currents in water and aqueous solutions and their influence on pulsed dielectric breakdown 87129
- Jones, I.P. *see* Cheng, T.T. 84743
- Jones, J., Perkoski, E. Immersion/two phase cooling [Military avionics] 94895
- Jones, J. *see* Hamaker, K. 63847
- Jones, J.C. *see* Graham, A. 80904
- Jones, J.D. *see* Kim, S.J. 64482
- Jones, J.D.C. Engineering applications of optical fibre interferometers 103745
- Jones, J.D.C. *see* Anderson, D.J. 61297
- Jones, J.D.C. *see* Baker, H.J. 76196
- Jones, J.D.C. *see* Flavin, D.A. 70297
- Jones, J.D.C. *see* Hand, D.P. 99951
- Jones, J.D.C. *see* Haran, F.M. 98889
- Jones, J.D.C. *see* Kidd, S.R. 70300
- Jones, J.D.C. *see* Somkuarnpanit, S. 98844
- Jones, J.G. *see* Zhou, D.M. 104372
- Jones, J.K., de Sandro, J.P., Hempstead, M., Shepherd, D.P., Large, A.C., Tropper, A.C., Wilkinson, J.S. Channel waveguide laser at $1\ \mu\text{m}$ in Yb-indiffused LiNbO_3 76674
- Jones, J.L., Sweeney, R.J., Milne, K.B. Cellular excitation with high-frequency chopped defibrillator waveforms 51697
- Jones, J.L. *see* Tovar, O.H. 51699
- Jones, J.R., Tait, G.B., Jones, S.H., Katzer, D.S. DC and large-signal time-dependent electron transport in heterostructure devices: an investigation of the heterostructure barrier varactor 46024
- Jones, J.R., Tait, G.B., Jones, S.H., Katzer, D.S. DC and large-signal time-dependent electron transport in heterostructure devices: an investigation of the heterostructure barrier varactor 65285
- Jones, J.R. *see* Calhoun, S.R. 82999
- Jones, J.R. *see* Zybra, M.F. 46013
- Jones, J.W. MSAT mobile satellite communications services: an overview 60377
- Jones, J.W. *see* Rupanagunta, P. 94364
- Jones, K. Operational experiences of the digital video cache and its role in the development of the television local area network 80491
- Jones, K., Gabriel, W.P. Second APMP resistance intercomparison 50947
- Jones, K.A. *see* Cole, M.W. 55987
- Jones, K.A. *see* Dubey, M. 74812
- Jones, K.A. *see* Dubey, M. 84721
- Jones, K.A. *see* Han, W.Y. 86425
- Jones, K.L. *see* Kavanagh, K.M. 51686
- Jones, K.M. *see* Peht, M. 96965
- Jones, K.P. *see* Chaudhry, M.S. 91075
- Jones, K.P. *see* Simeonidou, D. 69632
- Jones, K.S., Robinson, H.G., Jasper, C., Cronin, W., Durlam, M. TEM analysis of interfacial reactions between TiW, WN gate metallizations and GaAs in MESFET devices 46905
- Jones, K.S., Robinson, H.G., Listebarger, J., Chen, J., Liu, J., Herner, B., Park, H., Law, M.E., Sie-loff, D., Slinkman, J.A. Studies of point defect/dislocation loop interaction processes in silicon 46512
- Jones, K.S. *see* Abernathy, C.R. 64349
- Jones, K.S. *see* Bharatan, S. 84609
- Jones, K.S. *see* Dokumaci, O. 74883
- Jones, K.S. *see* Heemyong Park 86149
- Jones, K.S. *see* Holloway, P.H. 99205
- Jones, K.S. *see* Kim, J.R. 84729
- Jones, K.S. *see* Liu, J. 65546
- Jones, K.S. *see* MacKenzie, J.D. 84616
- Jones, K.S. *see* Zhang, L.H. 97295
- Jones, L.D. A new operator's perspective [Kingston Satellite Services Ltd.] 69741
- Jones, L.K. *see* Rodrigo, L. 104883

- Jones, L.L., French, M., Seller, P. APV5-RH - a 128 channel analogue pipeline for LHC 81348
- Jones, L.L., French, M., Seller, P. APV5-RH - a 128 channel analogue pipeline for LHC 81419
- Jones, M., Oakley, J.P. A new shape representation for fast 3D reconstruction from multiple 2D perspective images 59302
- Jones, M. *see* Blake, J. 46492
- Jones, M. *see* Ellis, R.W. 50139
- Jones, M. *see* Kulick, J. 70394
- Jones, M. *see* Suckling, C. 46028
- Jones, M. *see* Tran, T.A. 91555
- Jones, M.A., Wickert, M.A. Directionally constrained adaptive beam forming to enhance interference nulling in direct-sequence spread-spectrum communication systems 79981
- Jones, M.D., Rotge, J.R., Gianardi, D.M., Jr. Compact robust fiber-optic coupled diode laser array module for solid-state laser pumping and beacon applications 57237
- Jones, M.E., Bhatia, V., Murphy, K.A., Claus, R.O., Grace, J.L., Poland, S., Tran, T.A., Greene, J.A. Multi-component and residual strain field characterization using a quadrature phase shifted EFPI 91542
- Jones, M.E., Grace, J.L., Greene, J.A., Tran, T.A., Bhatia, V., Murphy, K.A., Claus, R.O. Multiplexed absolute strain measurements using extrinsic Fabry-Perot interferometers 91525
- Jones, M.E., Greene, J.A., Bhatia, V., Murphy, K.A., Claus, R.O., Miller, A.E., Vengsarkar, A.M. In-line fiber demodulator for interrogation of Bragg grating sensors 91523
- Jones, M.E., Shealy, J.R., Engstrom, J.R. Thermal and plasma-assisted nitridation of GaAs(100) using NH₃ 86605
- Jones, M.E. *see* Bhatia, V. 91517
- Jones, M.E. *see* Thomas, V.A. 86799
- Jones, M.G. *see* King, J.P. 69787
- Jones, M.G. *see* Murthy, M.S.N. 104554
- Jones, M.J., Poggio, T. Model-based matching of line drawings by linear combinations of prototypes 78342
- Jones, M.L., Kenan, R.P., Verber, C.M. Rectangular characteristic gratings for waveguide input and output coupling 76226
- Jones, M.N. *see* Taylor, M.A. 61160
- Jones, M.P. *see* Towers, D.P. 104022
- Jones, M.R. *see* Maeder, A.J. 59466
- Jones, M.S., Thomas, D.W.P. Phase selection for phase-phase-ground faults using travelling waves for the protection of EHV transmission lines 71616
- Jones, M.W., Nordin, G.P., Kulick, J.H., Linquist, R.G., Kowel, S.T. Real-time three-dimensional display based on the partial pixel architecture 70393
- Jones, M.W. *see* Nordin, G.P. 80906
- Jones, N.B., Wang, J.T., Sehmi, A.S., de Bono, D.P. Knowledge-based systems and neural networks for clinical decision making 70956
- Jones, O., Smith, A.C. Manportable and personal miltascom terminals 51987
- Jones, P. Creating the right framework [concurrent engineering] 72718
- Jones, P.M., Wei, L., Beck, F.A., Butler, P.A., Byrski, T., Duchene, G., de France, G., Han-nachi, F., Jones, G.D., Kharraja, B. Calibration of the new composite "clover" detector as a Compton polarimeter for the EURO-GAM array 92190
- Jones, R. Extending the performance limits of vector controlled AC drives 72394
- Jones, R. *see* Hyde, S.C.W. 57469
- Jones, R. *see* Newman, S.T. 44711
- Jones, R. *see* Sun, M. 92203
- Jones, R.A. *see* Jamil, S. 94706
- Jones, R.B., Bricken, B., Griffith, G.G. Tunable mid-infrared optical parametric oscillator 88401
- Jones, R.D. *see* Mead, W.C. 61525
- Jones, R.E. *see* Carty, C.A. 102922
- Jones, R.E., Jr., Maniar, P.D., Campbell, A.C., Moazzami, R., Mogab, C.J. High-permittivity lead-based perovskite dielectrics for DRAM applications 47135
- Jones, R.E., Jr. *see* Bozack, M.J. 45214
- Jones, R.J., Gupta, S., Jain, R.K., Walpole, J.N. Near-diffraction-limited high power (~1 W) single longitudinal mode CW diode laser tunable from 960 to 980 nm 99551
- Jones, R.R., Tezuka, A., Yamada, Y. Thermal tomographic methods 54409
- Jones, R.T., Sirkis, J.S., Friebele, E.J., Kersey, A.D. Location and magnitude of impact detection in composite plates using neural networks 84968
- Jones, R.T. *see* Sirkis, J. 70291
- Jones, S., Thomas, R., Awcock, G., Humphrey, K. Machine vision techniques for ink particle analysis within the paper recycling process 78792
- Jones, S. *see* Apostolakis, G.E. 104943
- Jones, S. *see* Grass, E. 73873
- Jones, S. *see* Holloway, P.H. 99205
- Jones, S. *see* Naylor, D. 45935
- Jones, S.A. Distortion of Doppler ultrasound beam patterns caused by acoustic impedance mismatch at vessel interfaces 70819
- Jones, S.A. *see* Andraka, C.E. 60860
- Jones, S.A. *see* Bocker, R.P. 80273
- Jones, S.D., Akridge, J.R. Development and performance of a rechargeable thin-film solid-state microbattery 53192
- Jones, S.H. *see* Groves, J.F. 95531
- Jones, S.H. *see* Jones, J.R. 46024
- Jones, S.H. *see* Jones, J.R. 65285
- Jones, S.H. *see* Zybura, M.F. 46013
- Jones, S.I. *see* Blackburn, T.R. 98436
- Jones, S.J. *see* Middy, A.R. 96995
- Jones, S.M. Sensitivity and dynamic range requirements for 2.4 GHz frequency hopping wireless LAN receivers 90918
- Jones, S.M.R. *see* McEwan, N.J. 57742
- Jones, S.N. *see* Schafft, H.A. 97428
- Jones, S.R. *see* Ferreira, C.A. 71411
- Jones, S.R., Jr. The common airborne instrumentation system program overview 71409
- Jones, T. Robot for assisting the integration of the disabled 71066
- Jones, T. *see* Bloomfield, P.M. 61711
- Jones, T. *see* Cornacchini, C. 69744
- Jones, T. *see* Sridhar, R. 59089
- Jones, T.B. *see* Greenwald, R.A. 51901
- Jones, T.B. *see* Rogers, N.C. 57689
- Jones, T.J. *see* Biagi, S.F. 81191
- Jones, T.S. *see* Avery, A.R. 74924
- Jones, T.S. *see* Avery, A.R. 95365
- Jones, T.S. *see* Kaneko, T. 73207
- Jones, V. *see* Lee, J.J. 58219
- Jones, V.I. *see* Lee, J.J. 88825
- Jones, V.K., Franklin, G.F., Powell, J.D. A bit of information on identification with a zirconia sensor 94339
- Jones, V.L. *see* Loo, R.Y. 88847
- Jones, W. *see* Hlawatsch, F. 58521
- Jones, W.E. *see* Jaffer, A.G. 100864
- Jones, W.F., Digby, W.M., Luk, W.K., Casey, M.E., Byars, L.G. Optimizing rod window width in positron emission tomography 61700
- Jones, W.F. *see* Bloomfield, P.M. 61711
- Jones, W.K. *see* Rong Zhuge 94866
- Jones, W.K. *see* Schardt, C. 63973
- Jones, W.L. *see* Huang, P. 55717
- Jones, W.L. *see* Huang, P. 74418
- Jones, W.P. *see* Li, D. 104142
- Jones, W.R. *see* Harrison, A.I. 50064
- Jones, W.R. *see* Wong, M.T. 53467
- Jones-Olivera, J. *see* Lewis, D.K. 54440
- Jong, C.C., Lam, Y.Y.H., Lim, S.S., Teng, T.S. Time-zone: a new algorithm for register allocation in data path synthesis 54566
- Jong, C.C., Toh, G.N., Ng, L.S. Automatic generation of customized functional models for rapid implementation of digital integrated circuits 64858
- Jong, F.de *see* de Jong, F.
- Jong, G.de *see* de Jong, G.
- Jong, H.C.J.de *see* de Jong, H.C.J.
- Jong, J.F.de *see* de Jong, J.F.
- Jong, J.M., Tripathi, V.K., Hayden, L.A., Janko, B. Lossy interconnect modeling from TDR/T measurements 97461
- Jong, J.M., Tripathi, V.K., Janko, B. A model for parallel semi infinite conducting planes 44866
- Jong, J.M. *see* Hayden, L.A. 45963
- Jong, J.M. *see* Luo, S. 44855
- Jong, K.P.de *see* de Jong, K.P.
- Jong, L.P.de *see* de Jong, L.P.
- Jong, M.de *see* de Jong, M.
- Jong, M.J.M.de *see* de Jong, M.J.M.
- Jong, P.C.de *see* de Jong, P.C.
- Jong, S. *see* Lo, S.-C.B. 104455
- Jong, W.de *see* de Jong, W.
- Jong Beom Ra *see* Kyoung Won Lim 78207
- Jong Bin Kim *see* Sang Dug Kim 48242
- Jong Chan Kim *see* Chun Sik Lee 70621
- Jong Chang Yi, Dagli, N. Stress profile dependence of optical gain in strained quantum wire arrays 74767
- Jong Ching-Chuen *see* Ching-Chuen Jong
- Jong Chul Jung, Seong Keun Jeon, Seon Mo Park, Mun Soo Lee Design of MIC Gunn oscillator using a dielectric resonator 65288
- Jong Doo Lee *see* Chun Sik Lee 70621
- Jong Duk Lee *see* Ho Young Ahn 46237
- Jong Duk Lee *see* Hyung Soo Uh 46230
- Jong Duk Lee *see* Hyung Soo Uh 74560
- Jong Duk Lee *see* Hyung Soo Uh 96853
- Jong Duk Lee *see* Sang Jik Kwon 97762
- Jong Duk Lee *see* Sung Ho Jo 46205
- Jong Gyu Kim, Moon Ky Lee, Ho Woong Lee, Yung Gil Kim, Chai Woo Lee, Templin, F., Snopko, P. HDTV serial interface system 60775
- Jong Gyu Lee *see* Lee Jong Gyu
- Jong Her-Ming *see* Her-Ming Jong
- Jong Hoon Lee *see* Kyoung-Ok Kim 62546
- Jong Hyeon Park *see* Bok Tae Shim 69584
- Jong Hyun Cho, Young Il Cho A hardware scheme to reduce the branch penalty in pipelined RISC processors 96222
- Jong Ig Lee *see* Young Ki Cho 67826
- Jong In Jung, Sung Chun Kim The design of network of single fault tolerant ATM switch based on multistage interconnection network 89816
- Jong In Shim 1.55 μ m InGaAsP-InP MGL (multi-gain-levered) MQW-DFB-LD with high, red-shifted, and large bandwidth FM response 67386
- Jong Jeng *see* Marturunkul, S. 76115
- Jong Joon Kim *see* Sang Jik Kwon 97762
- Jong Jyh-Ming *see* Jyh-Ming Jong
- Jong Kil Chae, Seong Kyoo Park, Chan Sik Hwang Motion compensated coding using hierarchical state search FSVQ 89509
- Jong Kil Chae, Seong Il Kwak, Chan Sik Hwang Performance improvement of motion compensation using motion vector segmentation 89512
- Jong Kim Hwe *see* Hwe Jong Kim
- Jong Kim Ki *see* Ki Jong Kim
- Jong Kim Won *see* Won Jong Kim
- Jong Kug Seon, Kwang Sub Yoon A precision output conductance model for analog CMOS circuit simulations 97951
- Jong Kyu Lee *see* Ho Seop Kim 50140
- Jong Kyu Lee *see* Jae Hyun Kim 50055
- Jong Lee Hyung *see* Hyung Jong Lee
- Jong Lee Man *see* Man Jong Lee
- Jong Lee Pil *see* Pil Jong Lee
- Jong Lee Won *see* Won Jong Lee
- Jong Min Shin, Kwang Sup Yoon Design of a CMOS programmable slow rate operational amplifier with a switched parallel current subtraction circuit 95878
- Jong Moon Kim *see* Myung Won Kim 55561
- Jong Park Seung *see* Seung Jong Park
- Jong Sang Gug *see* Sang Gug Jong
- Jong Seo Chai *see* Chun Sik Lee 70621
- Jong Seob Baek, Seung Hyun Nam, Moon Key Lee Systolic array architecture for full-search motion estimation 55187
- Jong Seob Baek *see* Seung Hyun Nam 59503
- Jong Seok Han *see* Sang Gyu Yi 69772
- Jong Seok Lee, Rin Chul Kim, Sang Uk Lee On the transformed entropy-constrained vector quantizers employing Mandala block for image coding 58785
- Jong Soo Choi *see* Jin Tae Kim 49521
- Jong Soo Choi *see* Tae Fun Kim 59338
- Jong Soo Ko, Gyu Hyun Kim, Young-Ho Cho, Kwiro Lee, Byung Man Kwak, Kwanhum Park A self-diagnostic airbag accelerometer with skew-symmetric proof-mass 91428
- Jong Sool Jeong *see* Chong Hoon Hwak 57342
- Jong Sun Ko, Young Seok Jung, Sung Kwon Kim, Myung Joong Youn MRAC load torque observer for position control of brushless DC motor 63168
- Jong Sun Ko *see* Young Seok Jung 63278
- Jong Sun Lee *see* Chae Deok Lee 64310
- Jong Tae Seo, Kyoo Hwan Bae Small break LOCA analysis for RCP trip strategy for YGN 3&4 emergency procedure guidelines 83090
- Jong Tao Park *see* Dong Ryul Ryu 47010
- Jong Tao Seo *see* Chong Hoon Kim 83089
- Jong Ung Lee *see* Dae Sik Kim 67130
- Jong Wan Lee *see* Sung Chul Kim 75243
- Jong Wan Lee *see* Sung Chul Kim 97724
- Jong Won Lee, Chong-Kwon Kim, Choong Woong Lee Rate-based scheduling discipline for packet switching networks 69196
- Jong Won Lee, Chong Kwon Kim, Choong Woong Lee Throughput analysis of GBN ARQ scheme under correlated frame losses 69236
- Jong-Bae Park *see* Young-Moon Park 105773
- Jong-Bae Wang, Geon-Ho Park, Il-Hyung Jung, Cheol-Gi Shin, Joon-Ung Lee TSC properties of epoxy composites cured with acid-anhydride 98461
- Jong-Bae Wang, Kyung-Uk Jung, Joon-Ung Lee, Yong-Hyun Baek Thermally stimulated current of epoxy composites due to structural change and interfacial state 47176
- Jong-Beom Lee *see* Young-Chan Choi 62745
- Jong-Chul Park *see* In-Seon Kim 66559
- Jong-Chul Park *see* Keunseop Park 80670
- Jong-Chul Park *see* Soon-Gul Lee 75855
- Jong-Dae Moon *see* Jeong-Sik Choi 67397
- Jong-Dug Shin, Min-Yong Jeon, Cheoul-Shin Kang, El-Hang Lee Fiber-optic delay-line matched filters using metal film reflectors for optical packet address detection 103005
- Jong-Eun Byun, Nagata, T. On-line planning of the pose of hand-eye system for determining the 3-D pose of a flexible object 101494
- Jong-Gil Lee *see* Tae-Hoon Park 46633
- Jong-Gwan Yook, Dib, N., Katehi, P.B., Simons, R.N., Taub, S.R. Theoretical and experimental study of microstrip-to-slot line uniplanar transition 55619
- Jong-Gwan Yook, Dib, N.I., Yasan, E., Katehi, L.P.B. A study of helimetric transitions for microwave packages 65383
- Jong-Han Shin Novel impulse neural circuits for pulsed neural network 45940
- Jong-Han Shin Generation mechanism of integrative potential in axon hillock of a single neuron and noise feedback pulse coding 55603
- Jong-Han Shin New impulse neuron circuit for oscillatory neural networks 96485
- Jong-Heun Lee *see* Ji Won Joo 80694
- Jong-Ho Yun, Sang-Kyu Park Theoretical study of step coverage and comparison with experimental results from low pressure chemical vapor deposition process of tungsten film 75030
- Jong-Hoon Lee *see* Kyoung-Ok Kim 105454
- Jong-Hun Kim *see* Hyun-Soo Kang 49620
- Jong-Hwa Lee, Dong-Week Kang, Su-Won Kang, Joon-Ho Chang, Choong Woong Lee Frequency

- dependent (runlength, level) coding of DCT coefficients 58378
- Jong-Hwan Kim** see Jung-Min Yang 100942
- Jong-Hyeok Lee** see JinHee You 77559
- Jong-Hyeon Song**, Man-Jang Park, Jin-Sang Kim, Sang-Hee Suh Zn concentration profiles and optical properties of CdZnTe crystals grown by a modified Bridgman method using a Cd/Zn-source 73077
- Jong-Hyeon Song** see Sang-Hee Suh 73160
- Jong-Il Park**, Choong Woong Lee Video composition method based on 2D processing 89507
- Jong-Il Park**, Yagi, N., Choong Wong Lee Video composition based on robust estimation of camera parameters from image sequence 59431
- Jong-In Shim**, Olesen, H., Yamazaki, H., Yamaguchi, M., Kitamura, M. 1.5- μ m InGaAsP-InP multigain-levered-MQW-DFB-LD with high-efficiency and large-bandwidth FM response 67317
- Jong-In Shim**, Yamaguchi, M., Delansay, P., Kitamura, M. Refractive index and loss changes produced by current injection in InGaAs(P)-InGaAsP multiple quantum-well (MQW) waveguides 67305
- Jong-In Shim**, Yamazaki, H., Kamaguchi, M., Kitamura, M. 1.5 μ m InGaAsP/InP multi-gain-levered-MQW-DFB-LD with high efficiency and large bandwidth FM response 99662
- Jong-In Song** see Shah, D.M. 97796
- Jong-Jan Lee** see Dey, S. 98252
- Jong-Jan Lee** see Dey, S.K. 75418
- Jong-Jin Kim** see Hee-Gyoun Lee 95225
- Jong-Jin Park** see Jeong-Tae Kim 50892
- Jong-Jin Park** see Seok-Hee Han 106501
- Jong-Jy Shyu** see Soo-Chang Pei 68396
- Jong-Keun Park** see Hak-Guhn Han 62736
- Jong-Keun Park** see Joon Young Choi 93228
- Jong-Keun Park** see Jun-Hee Hong 52258
- Jong-Keun Park** see Jun-Hee Hong 93328
- Jong-Keun Park** see Kwan-Jai Chung 105649
- Jong-Keun Park** see Kwang-Ho Kim 93235
- Jong-Keun Park** see Kwang-Myoung Son 105651
- Jong-Keun Park** see Kyung-Rae Cho 62778
- Jong-Keun Park** see Kyung-Rae Cho 93417
- Jong-Keun Park** see Sang-Young Park 63221
- Jong-Keun Park** see Sung-Kyu Ko 105801
- Jong-Keun Park** see Yong-Cheol Kang 106547
- Jong-Ki Han**, Hyung-Yung Kim Tree-structured vector quantization using direction and resolution information in wavelet transform domain 78611
- Jong-Kyu Yoon** see Young-Ju Park 54271
- Jong-Lam Lee**, Jae Kyoung Mun, Haecheon Kim, Jae Jin Lee, Hyung-Moo Park, Sin-Chong Park 2.3 V operation GaAs power MESFET with 68% power-added efficiency 96549
- Jong-Lam Lee** see Hyung-Ho Park 65852
- Jong-Min Kim** see Sang-Mok Chang 80830
- Jong-Moon Park** see Chang-Soo Huh 86843
- Jong-Ping Wu** see Yao-Jung Lee 84509
- Jong-Ryul Won** see Young-Moon Park 62600
- Jong-Ryul Won** see Young-Moon Park 105773
- Jong-Sen Lee**, Hoppel, K., Mango, S.A. Unsupervised estimation of speckle noise in radar images 80274
- Jong-Sen Lee** see Ainsworth, T.L. 105399
- Jong-Sen Lee** see Li-Jen Du 80276
- Jong-Seok Kim**, Min Yang, Won-Jin Choi, Ji-Ho Chang, In-Seong Cho, Won-Taeck Choi, Tae-Kyung Yoo 670 nm AlGaInP/GaInP strained multi-quantum well laser diode with high characteristic temperature (T_0) 67198
- Jong-Seok Kim** see Won-Jin Choi 67342
- Jong-Seok Kim** see Won-Jin Choi 99556
- Jong-Shin Liao**, Young, R.E., O'Grady, P. Combining process planning and concurrent engineering to support printed circuit board assembly 55789
- Jong-Shyr Wu** A congestion control method for DQDB/B-ISDN interconnection gateway 69496
- Jong-Son Lyu** A new method for extracting interface trap density in short-channel MOSFETs from substrate-bias-dependent subthreshold slopes 97694
- Jong-Son Lyu** see Sung-Weon Kang 66235
- Jong-Soo Choi** see Ho-Keun Song 89508
- Jong-Soo Choi** see Jun-Sik Kwon 64023
- Jong-Soo Choi** see Jun-Sik Kwon 68535
- Jong-Soo Kim** see Geun-Hie Rim 82575
- Jong-Soo Won** see Jung-Ho Lee 106374
- Jong-Sool Jeong**, Chong Hoon Kwak, El-Hang Lee Optical properties of TE nonlinear waves in planar waveguides with two nonlinear bounding layers 47493
- Jong-Tae Park** see Chung-Gun Yu 66213
- Jong-Won Kim** see Jeong-Dong Min 106086
- Jong-Woo Choi**, Seung-Ki Sul Resonant link bidirectional power converter. I. Resonant circuit 72101
- Jong-Woo Choi**, Seung-Ki Sul New current control concept—minimum time current control in 3-phase PWM converter 93950
- Jong-Woo Choi**, Seung-Ki Sul Inverter output voltage synthesis using novel dead time compensation 93979
- Jong-Woo Choi**, Seung-Ki Sul A new compensation strategy reducing voltage/current distortion in PWM VSI systems operating with low output voltages 94107
- Jong-Woo Choi** see Dong-Choon Lee 106603
- Jong-Young Park** see Ki Ho Jeoung 69280
- Jongchul Ye** see Choog Soo Park 78236
- Jongdae Kim**, Schamiloglu, E., Martinez-Tovar, B., Jungling, K.C. Temporal measurement of plasma density variations above a semiconductor bridge (SCB) 65153
- Jonge, A.B.de** see de Jonge, A.B.
- Jonge, W.J.M.De** see De Jonge, W.J.M.
- Jongejans, A.W.**, Rinoos, P.J., Roederer, A.G. Review of ESA mobile antenna developments for satellite communications 59978
- Jongen, Y.**, Delvigne, T., Cohilis, P. Multi-millipere compact cyclotrons used as neutron sources 51383
- Jongenelis, A.P.J.M.** see Coombs, J.H. 98774
- Jongh, D.De** see De Jongh, D.
- Jongh, L.J.de** see de Jongh, L.J.
- Jonghe, G.De** see De Jonghe, G.
- Jonghe, M.De** see De Jonghe, M.
- Jonghyon Ahn** see Chang-Bong Oh 66232
- Jonghyon Ahn** see Chang-Bong Oh 97712
- Jongma, R.T.**, Boogaarts, M.G.H., Holleman, I., Meijer, G. Trace gas detection with cavity ring down spectroscopy 61186
- Jongman, J.R.** see Dionisio, J.S. 91937
- Jongman Cho**, Seunghong Hong Classification of Giemsa-stained human chromosomes using multi-layer neural network 104555
- Jongmyung Kim** see Chulgyu Song 104743
- Jongsuck Bae** see Yokoo, K. 46233
- Jongsung Kim**, Okkyung Cho, Kyungsun Min, Kyungyoon Park Optical memory media via polymer-TCNQ charge transfer complex 66711
- Jongtae Chun**, Bose, N.K. Fast evaluation of an integral occurring in digital filtering applications 78127
- Jongwhoa Na** see Louri, A. 87780
- Jongwon Lee** see Sungyoung Lee 90521
- Jongwoo Bae**, Prasanna, V.K. Synthesis of VLSI architectures for two-dimensional discrete wavelet transforms 89693
- Jonker, B.T.** see Abad, H. 45126
- Jonker, B.T.** see Abad, H. 46467
- Jonker, B.T.** see Wei, H.-Y. 84738
- Jonker, M.** see Arnaudon, L. 51417
- Jonker, M.** see Barnett, I. 81106
- Jonker, M.** see Bocci, V. 81425
- Jonker, P.P.**, Vossepoel, A.M. Connectivity in high dimensional images 68549
- Jonker, P.P.** see Olk, J.G.E. 101128
- Jonker, W.**, Nieuwenhuis, L.J.M. Overview of databases requirements for intelligent networks 50290
- Jonq Juang**, Nelson, P. Convergence rates of iterative solutions of algebraic matrix Riccati equations 95155
- Jonscher, A.K.**, Bozdemir, S. All forms of relaxation take place in fractal time 47049
- Jonson, M.** see Hanke, U. 47369
- Jonsson, B.**, Eriksson, S. A low voltage wave SI filter implementation using improved delay elements 85578
- Jonsson, B.**, Kempe, L. Verifying safety properties of a class of infinite-state distributed algorithms 102248
- Jonsson, B.** see Christensen, B. 47922
- Jonsson, B.** see Olesen, H. 47993
- Jonsson, B.** see Salzman, J. 67296
- Jonsson, C.C.** Anti-jamming on the OR-channel 48874
- Jonsson, J.**, Ranby, B., Mary, D., Massines, F., Laurent, C., Mayoux, C. An interpretation of electroluminescence of polyolefins based on the similarity between electro- and plasma-induced luminescence spectra 98520
- Jonsson, J.** see Ploska, K. 95246
- Jonsson, K.** see Thoren, S. 106328
- Jonsson, L.** see Ahmed, T. 104304
- Jonsson, L.B.**, Hedlund, C., Katardjiev, I.V., Barlund, A.M., Blom, H.-O., Berg, S. Controlled topography production—true 3D simulation and experiment 97360
- Jonsson, O.C.** see Focker, G.J. 81056
- Jonsson, R.** Natural field orientation (NFO) provides sensorless control of AC induction servo motors 72020
- Jonsson, R.** Control system for electromagnetic frequency changers 94102
- Jonsson, R.H.**, Mersereau, R.M. Efficient motion-oriented filter banks for video coding 59210
- Jonsson, R.H.**, Mersereau, R.M. Subband coding of video using adaptive quantization 78243
- Jonsson, S.** High power microwaves for benign intervention and demining 92963
- Jonsson, T.** see Gustavsson, A. 105389
- Joo, H.** see Glickstein, S.S. 93581
- Joo, K.S.** see Bose, T. 68357
- Joo, S.-K.** see Hwang, K.-H. 63381
- Joo, S.-K.** see Lee, K.-I. 45291
- Joo, U.G.**, Kim, J.G., Ko, J.S. Algorithms for efficient bandwidth utilization on survivable telecommunication networks 79085
- Joo, Y.-C.**, Thompson, C.V. Electromigration lifetimes of single crystal aluminum lines with different crystallographic orientations 46667
- Joo Eon Kyeong** see Eon Kyeong Joo
- Joo Ji Won** see Ji Won Joo
- Joo Kim Sung** see Sung Joo Kim
- Joo Ko Young** see Young Joo Ko
- Joo Lim Hong** see Hong Joo Lim
- Joo Rae Park**, Jeong Soo Lim, Seog Tae Han, Dong Chul Park A study on the contiguous-band waveguide manifold diplexer 65170
- Joo Seok Song** see Hyo Taek Lim 59828
- Joo Seong-Soon** see Seong-Soon Joo
- Joo Seung Ki** see Seung Ki Joo
- Joo Seung-Ki** see Seung-Ki Joo
- Joo Sung-Jun** see Sung-Jun Joo
- Joo Un Gi** see Un Gi Joo
- Joo Yeol Lee**, Ui Seok Hong A new design of voltage controlled dielectric resonator oscillator using three-terminal MESFET varactor 74331
- Joo Young-Hoon** see Young-Hoon Joo
- Joo Youngcheol** see Youngcheol Joo
- Joo-Sin Son**, Kwang-Lak Seo, Yong-Soo Cho, Yong-Hoon Lim, Dae-Hee Yoon A modified PRML for reduction of nonlinear distortion in digital high-density recording channels 58377
- Joo-Wan Kim**, Byung Sung Kim, Sangwook Nam, Choong Woong Lee Calculation for the pattern degradation of the parabolic reflector caused by both the surface roughness of the reflector and the structural misalignment 67825
- Joohn Sheok Kim**, Seung Ki Sul New approach for high performance PMSM drives without rotational position sensors 72416
- Joohn-Sheok Kim**, Seung-Ki Sul Resonant link bidirectional power converter. II. Application to bidirectional AC motor drive without electrolytic capacitor 72355
- Joohn-Sheok Kim**, Seung-Ki Sul New approach for the low speed operation of the PMSM drives with rotational position sensors 94254
- Joohn-Sheok Kim** see Seog-Joo Kang 94246
- JooHun Lee**, HongYeol Jeon, MyungJin Bae, SouGuil Ann A fast pitch searching algorithm using correlation characteristics in CELP vocoder 89064
- Joon Eun Hee** see Hee Joon Eun
- Joon Ki Paik** see Woon Na 49801
- Joon Ki Paik** see Woon Na 103418
- Joon Kim Hang** see Hang Joon Kim
- Joon Kim Hyeong** see Hyeong Joon Kim
- Joon Kim Jong** see Jong Joon Kim
- Joon Kim Min** see Min Joon Kim
- Joon Lee Geon** see Geon Joon Lee
- Joon Lim Teng** see Teng Joon Lim
- Joon Seek Kim** see Yong Kwang Won 68823
- Joon Sohn Yeung** see Yeung Joon Sohn
- Joon Song Ike** see Ike Joon Song
- Joon Song Young** see Song Young Joon
- Joon Suh Sang** see Sang Joon Suh
- Joon Sung Lee** see Dae Sung Yoon 87222
- Joon Sung Lee** see Kwangsoo No 98244
- Joon Tae Kim**, Woo Jin Oh, Yong Hoon Lee Design of non-uniformly spaced linear phase FIR filters using mixed integer linear programming 96385
- Joon Won Choe**, Calata, J.N., Guo-Quan Lu Constrained-film sintering of a gold circuit paste 65474
- Joon Yoo Do** see Do Joon Yoo
- Joon Young Choi**, Seong-Hwang Rim, Jong-Keun Park Optimal real time pricing of real and reactive powers 93228
- Joon-Ho Chang** see Jong-Hwa Lee 58378
- Joon-Ho Chang** see Kyeong-Hoon Jung 59103
- Joon-Ho Chang** see Kyeong-Hoon Jung 101332
- Joon-Hyuk Kang** see Sang-Hoon Chu 52862
- Joon-Mo Kang** see Yong Kim 95432
- Joon-Seek Kim** see Kwon Moon Nam 101067
- Joon-Sung Chang** see Chun-Soo Go 57311
- Joon-Sung Chang** see Yong-Sik Lim 76621
- Joon-Sung Chang** see Yong-Sik Lim 76622
- Joon-Ung Lee** see Geon-Ho Park 47072
- Joon-Ung Lee** see Jong-Bae Wang 47176
- Joon-Ung Lee** see Jong-Bae Wang 98461
- Joon-Ung Lee** see Woon-Shik Choi 47057
- Joon-Woo Son** see Sang-Ho Lee 90349
- Joon-Young Cho**, Jin-Kuc Cho, Yong-Se Kwon, Young-Hwan Kim Efficient analysis of resistive networks with canonical piecewise-linear equations 45414
- Joon-Yub Kim**, Geiger, R.L. MOS active attenuators for analog ICs and their applications to finite gain amplifiers 85594
- Joong Jo Park**, Kyoung Min Kim, Gwi Tae Park An edge detection algorithm using ridge information and fuzzy relaxation 101333
- Joong Kim Soo** see Soo Joong Kim
- Joong Kyu Kim** Error intensity function models for ML estimation of signal parameter. II. Applications to Gaussian and impulsive noise environments 67932
- Joong Lee Pil** see Pil Joong Lee
- Joong Sun Lee**, Yamaguchi, M., Ohya, N. Integrated image associative memory and its optical implementation 99116
- Joong Yun Myung** see Myung Joong Yoon
- Joong-Pyo Shim**, Hong-Ki Lee, Soo-Gil Park, Ju-Seong Lee The synthesis of potassium hexatitanate and manufacturing alkaline fuel cell matrix 64480
- Joong-Soo Chang**, Kyung-Pyo Jun Traffic generator for performance test of the TDX-10 packet handler 69616
- Joongho Choi**, Sa Hyun Bang, Sheu, B.J. A programmable VLSI neural network processor for digital communications 45953

- Joongho Choi, Sheu, B.J.** An integrated GaAs receiver for optoelectronic signal processing and interconnection 47685
- Joongho Choi, Sheu, B.J., Chang, J.C.-F.** Programmable synapse and neuron circuits in VLSI for perceptions and cellular neural networks 55560
- Joongho Choi, Sheu, B.J., Chang, J.C.-F.** A Gaussian synapse circuit for analog VLSI neural networks 85751
- Joongseo Park, Barnes, P.A., Lovejoy, M.L.** Germanium- and tellurium-doped GaAs for non-alloyed p-type and n-type ohmic contacts 74920
- Joonhee Kang, Worsham, A.H., Przybysz, J.X.** 4.6 GHz SFQ shift register and SFQ pseudorandom bit sequence generator 73723
- Joonhee Kang** see Miller, D.L. 74074
- Joonhee Kang** see Worsham, A.H. 87543
- Joonho Lim** see Sunjung Park 96479
- Joonwoo Lee, Youngsik Kim, Ahram Seo, Young-seok Seo, Jinho Shin, Bumman Kim** Fabrication and characteristics of AlGaAs-GaAs SABM HBTs 66145
- Joonwoo Nam** see Scrobohaci, P. 46824
- Joos, G.** see Agelidis, V.G. 53060
- Joos, G.** see Agelidis, V.G. 53065
- Joos, G.** see Espinoza, J. 52965
- Joos, G.** see Jaafari, A. 83531
- Joos, G.** see Lopes, L.A.C. 93954
- Joos, G.** see Moschopoulos, G. 94011
- Joos, G.** see Zargari, N.R. 83480
- Joos, G.** see Zargari, N.R. 94280
- Joos, H., Van Geert, E.** Comparison between the results of studies and the concrete realisations [distribution network planning] 82859
- Joos, J.P.** see Moeneclaeys, N. 74086
- Josses, K., Boguslavskij, Y.M., Vargas, L., Gerritsma, G.J., Rogalla, H.** Transistor performance of high-T₃ three terminal devices based on carrier concentration modulation 75949
- Jopp, K.** Rostock coal-fired power station: the first new building for power and heat generation in the new Federal provinces 71859
- Jopp, K.** Berlin Central combined heat and power station 106219
- Jopson, B., Gnauck, A.** Dispersion compensation for optical fiber systems 69821
- Jopson, R.M.** Dispersion compensation techniques for lightwave transmission systems 69888
- Jopson, R.M.** Dispersion control in long high-dispersion fibre links 90957
- Jopson, R.M.** see Gnauck, A.H. 50723
- Jopson, R.M.** see Gnauck, A.H. 91051
- Jopson, R.M.** see Kang-Yih Liou 67275
- Jopson, R.M.** see Liou, K.-Y. 99684
- Jor-Shan Choi, Thompson, J.W., Reed, R.** Estimates of fission yields in nuclear criticality excursions 83142
- Joram, D., Roy, B., Turpin, E.** Integrated or dedicated networks 102102
- Joram, D.** see Zaganianis, A. 79520
- Jorapur, R.M., Rajvanshi, A.K.** Development of a low density biomass gasification system 62870
- Jorat, L., Siblini, A., Blanc-Mignou, M.F., Noyel, G.** Dielectric anisotropy (1 MHz - 10 MHz) of a magnetic fluid: Cobalt ferrite in dibutyl phthalate 56427
- Joray, M.** see Thorvaldsson, T. 47237
- Jorczyk, U., Daehn, W., Neumann, O.** Fault modeling of differential ECL 97899
- Jordan, A.G.** see Sethuraman, S. 68697
- Jordan, A.G.** see Sethuraman, S. 101519
- Jordan, A.K.** see Vesygolu, M.E. 62364
- Jordan, C., Marowsky, G., Rubahn, H.-G.** Coverage dependent changes in the azimuthal anisotropy of second harmonic generated from Na/Si(111)7 \times 7 interfaces 99801
- Jordan, C., Weller, C., Thornton, C., Newton, D.E.F.** Monitoring evoked potentials during surgery to assess the level of anaesthesia 104675
- Jordan, C.A.** see Mallard, R.E. 106194
- Jordan, D.J.** see Taylor, T.S. 68458
- Jordan, G.W.** see Tryk, D.A. 53208
- Jordan, H.F.** see Guoping Liu 101826
- Jordan, H.F.** see Kannan, R. 89875
- Jordan, H.F.** see Kannan, R. 101825
- Jordan, H.F.** see Lee, D. 102997
- Jordan, J.** see Dede, E.J. 53455
- Jordan, J.E.** see Hashemi, R.H. 104525
- Jordan, K.** see Denard, J.-C. 81060
- Jordan, K.** see Factoria, H.V. 53503
- Jordan, L.M., DiBianca, F.A.** Entrance window design parameters for high-pressure gas X-ray imaging detectors 70701
- Jordan, M., Coqueret, J.-P.** Three-dimensional description of scenes observed in aerial photography 71372
- Jordan, M.J.** A statistical approach to decision tree modeling 64085
- Jordan, P.P.** see Young, J.A. 62266
- Jordan, R.** see Stuhf, F. 105182
- Jordan, R.L., Huneycutt, B.L., Werner, M.** The SIR-C/X-SAR Synthetic Aperture Radar system 82223
- Jordan, S.** A continuous state space model of multiple service, multiple resource communication networks 50167
- Jordan, S., Hong Jiang** Connection establishment in high-speed networks 89856
- Jordan, S.** see Hong Jiang 79098
- Jordan, T.** see Frank, A. 84376
- Jordan-Sweet, J.L.** see Mooney, P.M. 95339
- Jordanov, T., Lukyanov, A.** Analytical model of neutron resonance cross sections in the unresolved energy region 93559
- Jordanov, V.** see Huber, A.C. 81278
- Jordanov, V.T., Knoll, G.F.** Digital pulse-shape analyzer based on fast sampling of an integrated charge pulse 81373
- Jordanov, V.T., Knoll, G.F.** Digital pulse-shape analyzer based on fast sampling of an integrated charge pulse 92118
- Jordao, R.G.** A contribution to the analysis of magnetic circuits excited by permanent-magnets 88643
- Jordery, S., Naftaly, M., Jha, A., Samson, B.N.** Effects of impurities in cadmium halide glasses for 1.3 μ m amplifier 47762
- Jordery, S.** see Jha, A. 47763
- Jordery, S.** see Jha, A. 76626
- Jordery, S.** see Taylor, E.R. 47757
- Jordhamo, G.** see Fahey, J. 86734
- Jordy, G.J.** see Chandra, S.S. 84230
- Jorgensen, B.F.** Unrepeated transmission at 10 Gbit/s over 204 km standard fiber 90959
- Jorgensen, B.F.** see Rasmussen, C.J. 50657
- Jorgensen, B.F.** see Xiupu Zhang 69880
- Jorgensen, C.S., Dall, F.H., Jensen, S.L., Greger, H.** A new combined high-frequency ultrasound-impedance planimetry measuring system for the quantification of organ wall biomechanics in vivo 61762
- Jorgensen, H.J., Maegaard, J.** The Danish approach to distribution automation 82818
- Jorgensen, H.J.** see Nielsen, A.H. 82823
- Jorgensen, J.H.** see Christensen, E.L. 71194
- Jorgensen, T.M.** see Saffman, M. 48254
- Jorgensen, D.B., Schimpf, P.H., Shen, I., Johnson, G., Bardy, G.H., Havnor, D.R., Yongmin Kim** Predicting cardiothoracic voltages during high energy shocks: methodology and comparison of experimental to finite element model data 51694
- Jorgenson, D.** see Blilie Jorgenson, D.
- Jorgenson, J.A.** see Wagner, R.J. 62084
- Jorgenson, R.C.** see MacDonald, H.L. 70281
- Jorke, H.** see Strohm, K.M. 74384
- Jormakka, J.** Calculation of blocking probability in televoiting 102514
- Jornsten, K.** see Dahl, G. 60305
- Jorquera, C.R., Ford, V.G., Duval, V.G., Bruegge, C.J., Korde, R.** State of the art radiometer standards for NASA's Earth Observing System 82407
- Jorquera, C.R., Korde, R., Ford, V.G., Duval, V.G., Bruegge, C.J.** Design of new photodiode standards for use in the MISR in-flight calibrator 82144
- Jorritsma, J., Gijis, M.A.M., Schonenberger, C., Stienen, J.G.H.** Fabrication of large arrays of metallic nanowires on V-grooved substrates 84792
- Jorritsma, J.** see Kramer, N. 66079
- Jorum, E., Solvang, E., Dragen, H., Lee, L.E., Foosnaes, J.A., Hanssen, W.** Experience of a distribution network maintenance, rehabilitation and replacement decision support system 82811
- Jory, H.** see Sato, M. 55848
- Jory, H.R.** see Neilson, J.M. 74569
- Jory, M.J., Bradberry, G.W., Cann, P.S., Sambles, J.R.** A surface-plasmon-based optical sensor using acousto-optics 80699
- Jory, M.J., Bradberry, G.W., Sambles, J.R.** Gas-sensing using acousto-optic differential measurement of surface plasmon-polaritons 61192
- Josa, M.I.** see Arcieff, A. 104225
- Josa-Mutuberria, I.** see Acciarri, M. 92112
- Josberger, E.G., True, M.A., Shuchman, R.A.** Determination of surface features on glaciers in Alaska from ERS-1 SAR observations 82370
- Jose, D.** see Ipi, A.C. 103861
- Jose, J., Gupta, D.S.** Patterned chaos in a system of three coupled identical unidirectional ring lasers 57285
- Jose, K.A.** see Mukundan, P. 48558
- Jose, K.A.** see Sreemoolanadhan, H. 95677
- Jose, K.A.** see Varadan, V.K. 45994
- Jose, M.J.** see Gotwols, B.L. 62391
- Josefowicz, J.Y., Yamagishi, F.G., van Ast, C.I.** Atomic force microscopy structural characterization of polyaniline thin film sensors 51092
- Joseph, A., Varier, K.M.** A track development model for CR-39 for low energy alpha particles 61560
- Joseph, A., Varier, K.M.** Gamma ray dosimetric studies on CR-39 detector 81332
- Joseph, A.J., Cressler, J.D., Richey, D.M.** Operation of SiGe heterojunction bipolar transistors in the liquid-helium temperature regime 66153
- Joseph, B., Wang Hanratty, F., Kardos, J.L.** Model based control of voids and product thickness during autoclave curing of carbon/epoxy composite laminates 64481
- Joseph, J., Oura, T., Minemoto, T.** Optical implementation of a wavelet transform by the use of dynamic holographic recording in a photorefractive material 78440
- Joseph, J.P.** see Mason, L.W. 91662
- Joseph, J.** see Saint Joseph, J.
- Joseph, K., Smith, T., Zdepski, J., Deiss, M.S.** The Grand Alliance transport system for terrestrial HDTV transmission 103350
- Joseph, L.L.** see Alphones, A. 98655
- Joseph, R.A.** Direct foreign investment in telecommunications: A review of attitudes in Australia, New Zealand, France, Germany and the UK 90070
- Joseph, R.J., Krikelis, A., Lea, R.M.** A cost-effective modular-MPC for asteroid detection 70157
- Joseph, R.M., Rowland, J.J., Nicholls, H.R.** Image analysis of diverse sensor data 49666
- Joseph, S.** see Govind, K.R. 100355
- Joseph, S.H.** Fast optimal pose estimation for matching in two dimensions 69143
- Joseph, S.M., Maher, R.C.** Subjective evaluation of four low-complexity audio coding schemes 80586
- Josephs, D.** see Sur, H. 88590
- Josephs, M.B., Lucassen, P.G., Udding, J.T., Verhoeff, T.** Formal design of an asynchronous DSP counterflow pipeline: a case study in handshake algebra 45718
- Josephs, M.B.** see Bailey, A. 73533
- Josephs, M.B.** see Yantchev, J.T. 73864
- Josephson, D., Storey, M., Dixon, D.** Microprocessor Iddq testing: a case study 45801
- Josephson, D.D., Dixon, D.J., Arnold, B.J.** Test features of the HP PA7100LC processor 55191
- Josephson, D.D.** see Bass, M. 45803
- Josephy, C.** see Malewski, R. 61240
- Joshi, A.** see Canfield, P.L. 101165
- Joshi, A.M., Effenberger, F.J., Grieco, M., Feng, G.H., Zhong, W., Ott, J.** Monolithic InGaAs-on-silicon detector with a CMOS switched capacitor integrator 99292
- Joshi, A.M.** see Effenberger, F.J. 61052
- Joshi, A.M.** see Weidman, T.W. 75117
- Joshi, C.H., Prum, C.B., Schiferl, R.F., Driscoll, D.I.** Demonstration of two synchronous motors using high temperature superconducting field coils 83325
- Joshi, C.H.** see Voccio, J.P. 75724
- Joshi, H.** see Ravikumar, C.P. 73762
- Joshi, H.P.** see Pathak, K.N. 57738
- Joshi, J.C.** see Mishra, P.R. 83249
- Joshi, K.C.** see Mehta, D.S. 91775
- Joshi, K.K., Pollard, R.D., Postoyalko, V.** Effects of bulk and MOCVD thin film dielectric cover on the characteristics of microstrip interconnect structures 45978
- Joshi, M.P.** see Mishra, S.R. 78667
- Joshi, P.B., Murti, N.S.S., Gadgeel, V.L., Kaushik, V.K., Ramakrishnan, P.** Preparation and characterization of Ag-ZnO powders for applications in electrical contact materials 73438
- Joshi, R.** see Yang, L. 64901
- Joshi, R.** see Yi-Chieh Chang 101345
- Joshi, R.L., Fischer, T.R.** Comparison of generalized Gaussian and Laplacian modeling in DCT image coding 49633
- Joshi, R.L., Fischer, T.R., Bamberger, R.H.** Optimum classification in subband coding of images 69034
- Joshi, R.L., Fischer, T.R., Bamberger, R.H.** Comparison of different methods of classification in subband coding of images 78612
- Joshi, R.L., Fischer, T.R., Marcellin, M.W., Kasner, J.H.** Arithmetic and trellis coded quantization 48749
- Joshi, R.P., Ferry, D.K.** Calculations of the temperature and field dependent electronic mobility in β -SiC 97024
- Joshi, R.P., Pathak, S.** Simulations for the dynamic response of single-transit SiC IMPATTs 97626
- Joshi, R.P., Pathak, S., Mcadoo, J.A.** Hot-electron and thermal effects on the dynamic characteristics of single-transit SiC impact-ionization avalanche transit-time diodes 86817
- Joshi, R.P.** see Linero, A. 103754
- Joshi, R.P.** see Schoenbach, K.H. 99178
- Joshi, R.V., Dalal, H., Filippi, R.** A highly reliable low temperature Al-Cu line/via metallization for sub-half micrometer CMOS 66057
- Joshi, R.V., Dalal, H.M., Filippi, R.** Formation of Al-Cu via/interconnect by low-pressure collimated sputtering 46651
- Joshi, S.** see Rohde, U.L. 85203
- Joshi, S.D.** see Parthasarathy, H. 100860
- Joshi, S.K., Srivastava, S.C.** Security analysis using fuzzy logic and neural network 82584
- Joshi, S.K.** see Srinivas Prasad, M.R. 89853
- Joshi, T., Ahuja, N., Ponce, J.** Structure and motion estimation from dynamic silhouettes under perspective projection 78311
- Joshi, U.** see Chalfant, C. 92148
- Joshi, Y.** see Pal, D. 72819
- Josie, M.W.** An alternative soft-decision decoder 67998
- Josko, B.** see Damm, W. 73523
- Josloff, A.T., Peterson, J.R.** High power communication satellites power systems study 62141
- Jospa, P., Soquet, A.** The acoustic-articulatory mapping and the variational method 68202
- Jospa, P.** see George, M. 68199
- Josse, D.** see Samuel, I.D.W. 48083
- Josse, F., Andle, J.C., Vetelino, J.F., Dahint, R., Grunze, M.** Theoretical and experimental study

- of mass sensitivity of PSAW-APMs on ZX-LiNbO₃ 75487
- Josse, F. *see* Lee, Y. 51088
- Josse, F. *see* Schumacher, J. 51087
- Jossinet, J., Tourtel, C., Risacher, F. A 2 MHz wide band full wave distributed impedance tomograph 70951
- Jossinet, J. *see* Dempsey, G.J. 104655
- Jossinet, J. *see* McAdams, E.T. 61644
- Jossinet, J. *see* McAdams, E.T. 104648
- Jossinet, J. *see* Risacher, F. 61651
- Jost, B. *see* Tuckness, D.G. 82303
- Jost, B.M. Image-contrast manipulation by the use of photorefractive ring multiresonators 78443
- Jost, B.M., Stec, J.P. Refractive fiber optic microphones with ambient acoustic noise-canceling capabilities 105539
- Jost, F. *see* Mani, R.G. 97608
- Jost, F. *see* Steinacher, M. 104327
- Jost, G. *see* Fiedler, U. 80237
- Jost, H.-U. Cordless telecommunications at stations 102235
- Jost, V. *see* Zhang, T.-C. 88187
- Jostell, U. *see* Rexberg, L. 58223
- Jostingmeier, A., Rieckmann, C., Omar, A.S. Rigorous and numerically efficient computation of the irrotational electric and magnetic eigenfunctions of complex gyrotron cavities 46247
- Jostingmeier, A., Rieckmann, C., Omar, A.S. Self-consistent multi-mode time domain analysis of gyrotrons 65531
- Jostingmeier, A., Rieckmann, C., Omar, A.S. Systematic searching for cavity and waveguide modes by making use of Foster's theorem 67758
- Jostlein, H. *see* Avila, C. 92025
- Joswick, M.D. *see* Campbell, I.H. 55956
- Jothilingam, R., Dhanasekaran, R., Ramasamy, P. Studies on nucleation kinetics of In_{1-x}Ga_xP/GaAs by liquid-phase epitaxy 54310
- Jothy, G., Ravikumar, A.R., Ragupathi, S., Nandakumar, V.N., Hegde, R.K. Modelling of vector controlled induction motor drive using Tutsim 106946
- Jou, H.-L. Performance comparison of the three-phase active-power-filter algorithms 105734
- Jou, J.-M., Kuang, S.-R. Library-adaptively integrated data path synthesis for DSP systems 45369
- Jou, J.W. *see* Lei Wang 55168
- Jou, M.J. *see* Lu, M.F. 76761
- Jou, M.J. *see* Lu, M.F. 99688
- Jou, N.-N.L., Kuang-Lei Liao The integration of Nuclear Power Quality Assurance Requirements and ISO 9000 quality standards 93551
- Jou Hurng-Liahng *see* Hurng-Liahng Jou
- Jou I-Chang *see* I-Chang Jou
- Jou Jer Min *see* Jer Min Jou
- Jou Jer-Min *see* Jer-Min Jou
- Jou Jyh-Liang *see* Jyh-Liang Jou
- Jou Ming-Jiun *see* Ming-Jiun Jou
- Jou Shyh-Jye *see* Shyh-Jye Jou
- Jouanin, C. *see* Malonga, F. 86369
- Jouanne, A.R.von *see* von Jouanne, A.R.
- Jouanne, A.Von *see* Von Jouanne, A.
- Jouannet, J.-P. *see* Riviere, J.-M. 70206
- Jouba, H. *see* Ikeda, T. 97971
- Joubert, C., Rojat, G., Beroual, A. Minimization of the self inductance of metallized capacitors 85930
- Joubert, J.C. *see* Deschanvres, J.L. 95596
- Joubert, J.L. *see* Chabernaud, D. 90528
- Joubert, M.F., Remillieux, A., Jacquier, B., Mugnier, J., Boulard, B., Perrot, O., Jacoboni, C. Infrared to visible conversion in rare-earth-doped planar waveguides 47510
- Joubert, O. *see* Pons, M. 75103
- Joubert, O. *see* Weidman, T.W. 75117
- Joudon, A. *see* Baron, P. 81401
- Joudon, A. *see* Baron, P. 81413
- Joughin, I.R., Winebrenner, D.P., Fahnestock, M.A. Observations of ice-sheet motion in Greenland using satellite radar interferometry 71289
- Joughin, L.R., Winebrenner, D.P. Effective number of looks for a multilook interferometric phase distribution 82150
- Jouglar, J. *see* Banchet, J. 73455
- Joulia, X. *see* Reneauem, J.M. 54157
- Joulie, G. *see* Godefroy, A. 47997
- Joumha, A., Reboul, J.-P., Terzulli, G. Electrode material effect on TSDC and I-V characteristics of polypropylene films 98109
- Joumha, A. *see* Tourelle, A. 66448
- Joumha, A.E.I. *see* Vella, N. 98106
- Joumha, K. *see* Santana, J. 98150
- Joung Eui-Jin *see* Eui-Jin Joung
- Joung Gyu-Bum *see* Gyu-Bum Joung
- Joung Jinoo *see* Jinoo Joung
- Joung Jun-Ho *see* Jun-Ho Joung
- Jouniaux, O. *see* Pouthas, J. 70677
- Jouny, I. Applications of wavelet subband decomposition in adaptive arrays 60596
- Jouny, I., Culpepper, E. Adaptive hot clutter mitigation using subbanding 79837
- Jouny, I., Kanapathipillai, M. Neural network adaptive wavelet classification of radar targets 80331
- Jouny, I.I. *see* Angell, C.W. 92884
- Jouppi, N.P. A fully-compensated APD circuit with 10:1 ratio between active and inactive current 96019
- Jouppi, N.P. *see* Sidiropoulos, S. 96021
- Jouppila, A. Issues related to the use of ATM in the 3rd generation mobile telecommunications systems 102910
- Jourdain, G. *see* Hakizimana, G. 50826
- Jourdain, M. *see* El-Hdi, A. 65843
- Jourdain, M. *see* Elharbi, S. 74839
- Jourdain, M. *see* Limbourg, I. 75228
- Jourdain, M. *see* Meinerzhagen, A. 65839
- Jourdan, A., Soulage, G., Clesca, B., Sotom, M., Da Loura, G., Beylat, J.L., Doussiere, P., Gurib, S., Vinchant, J.F. All-optical cross-connect for transparent multiwavelength transport networks 79678
- Jourdan, A. *see* Clesca, B. 91041
- Jourdan, A. *see* Doussiere, P. 99651
- Jourdan, A. *see* Gurib, S. 60564
- Jourdan, A. *see* Ratovelomanana, F. 87714
- Jourdan, A. *see* Soulage, G. 79667
- Jourdan, A. *see* Stubkjaer, K.E. 88365
- Jourdan, P. *see* Cooper, R.L.W. 80485
- Jourdan, S. *see* Becerral, A. 60324
- Jourlin, M. *see* Abouchi, N. 79303
- Journeaux, J.Y. *see* Mayaux, G. 70598
- Journee, H.L., de Jonge, A.B. Design of a myoelectric transducer for non-invasive transcutaneous vectorial recording of locally fast muscle-fibre micro-contractions 61657
- Journet, F. *see* Harari, J. 87864
- Journet, F. *see* Van de Castele, J. 103649
- Journet, J. *see* Renard, A. 52588
- Jouse, W.C. *see* Shen, B. 83177
- Jousset, J. *see* Breton, V. 92086
- Joutsiniemi, S.-L., Kaski, S., Larsen, T.A. Self-organizing map in recognition of topographic patterns of EEG spectra 104709
- Jouve, C., Jullien, D., Remaki, B. Conductive polyethylene as sensitive layer for gas detection 91618
- Jouve, C. *see* Guillaud, G. 66242
- Jouvet, D., Bartkova, K., Stouff, A. Structure of allophonic models and reliability estimation of the contextual parameters 68152
- Jouvet, D. *see* Mokbel, C. 77659
- Joux, A., Granboulan, L. A practical attack against knapsack based hash functions 100501
- Jovalekic, C., Pavlovic, M., Osmokrovic, P., Zdubic, M. Polarization behavior of ferroelectric Bi₄Ti₃O₁₂ ceramics 66431
- Jovanovic, A. *see* Bath, U. 93517
- Jovanovic, D., Vujicic, V. Comparison of PCSPR and BUCK converter characteristics 94103
- Jovanovic, D. *see* Skala, S.L. 46780
- Jovanovic, D. *see* Wu, W. 66125
- Jovanovic, J. Education and training of personnel for thermal power plants 93632
- Jovanovic, M., Betz, R.E., Platt, D. Position and speed estimation of sensorless synchronous reluctance motor 63129
- Jovanovic, M.M., Zhang, M.T., Lee, F.C. Evaluation of synchronous-rectification efficiency improvement limits in forward converters 83479
- Jovanovic, M.M. *see* Chen, Q. 45494
- Jovanovic, M.M. *see* Chen, W. 83540
- Jovanovic, M.M. *see* Huber, L. 85127
- Jovanovic, M.M. *see* Qing Chen 93943
- Jovanovic, M.M. *see* Zhang, M.T. 64680
- Jovanovic, M.M. *see* Zhang, M.T. 64698
- Jovanovic, M.M. *see* Zhang, M.T. 72195
- Jovanovic, P. *see* Ahmed, T. 104304
- Jovanovic, S. Decomposed load flow 92996
- Jovanovic, S. *see* Hogg, B.W. 93132
- Jovanovic, S. *see* Nestic, A. 96565
- Jovanovic, V. Repair of large transformer—experience in 725 MVA generator transformer 93928
- Jovanovic, V.M., Sousa, E.S. Analysis of non-coherent correlation in DS/BPSK spread spectrum acquisition 50427
- Jovanovic, V.M. *see* Lewicki, S.A. 71210
- Jovanovic, Z.R. On the applicability of the sharp interface model in modelling the kinetics of the direct nitridation of silicon 97324
- Jovik, I. *see* Novak, P. 83261
- Jow-Tsong Shy *see* Tochitsky, S.Ya. 67063
- Jow-Tsong Shy *see* Tsan-Kuang Ho 47705
- Joy, E.B. *see* Guler, M.G. 48533
- Joy, M.L.G. *see* Scott, G.C. 92307
- Joy, R. *see* Baker, J. 79796
- Joyce, B.A., Shitara, T., Fahy, M.R., Sato, K., Neave, J.H., Fawcett, P.N., Kamiya, I., Zhang, X.M. Mechanisms of layer growth during molecular beam epitaxy of semiconductor films 46289
- Joyce, B.A., Zhang, X.M., Neave, J.H., Fawcett, P.N., Fahy, M.R., Sato, K., Kamiya, I. Reflection high energy electron diffraction (RHEED) intensity oscillations: growth modes and growth rates: a critique 95393
- Joyce, B.A. *see* Avery, A.R. 74924
- Joyce, B.A. *see* Avery, A.R. 95365
- Joyce, B.A. *see* Ederisinghe, S.P. 64338
- Joyce, B.A. *see* Fernandez, J.M. 74912
- Joyce, B.A. *see* Hu, S.J. 73218
- Joyce, B.A. *see* Hu, S.J. 86533
- Joyce, B.A. *see* Kaneko, T. 46570
- Joyce, B.A. *see* Kaneko, T. 73207
- Joyce, B.A. *see* Matsumura, M. 84577
- Joyce, B.A. *see* Turner, A.R. 45096
- Joyce, B.A. *see* Zhang, J. 73190
- Joyce, B.A. *see* Zhang, J. 73256
- Joyce, F. *see* Bibawy, G.A. 81686
- Joyce, G. *see* Krall, J. 61455
- Joyce, G.R., Olshansky, R., Gross, R. Fiber distribution for 80 compressed digital video channels using differential QPSK 50732
- Joyce, J.J., Seger, C.-J.H. Linking BDD-based symbolic evaluation to interactive theorem-proving 73684
- Joyce, M.J. *see* Dell, J.M. 88323
- Joyce, T.B., Pfeffer, T.L., Bullough, T.J., Petkos, G., Goodhew, P.J., Jones, A.C. The use of diethylsulphide for the doping of GaAs, AlGaAs and InGaAs grown by chemical beam epitaxy 86532
- Joyce, T.B. *see* Beanland, R. 45181
- Joyce, W. *see* Morgan, J. 75064
- Joyeux Bouillon, B., Perrissin, G., Reboul, M. Development and monitoring of EDF standardized medium voltage SF₆ switchgear 83662
- Joyner, C.H., Zirngibl, M., Centanni, J.C. An 8-channel digitally tunable transmitter with electroabsorption modulated output by selective-area epitaxy 91019
- Joyner, C.H. *see* Doerr, C.R. 88289
- Joyner, C.H. *see* Doerr, C.R. 99506
- Joyner, C.H. *see* Tessler, N. 99624
- Joyner, C.H. *see* Tessler, N. 99707
- Joyner, C.H. *see* Zirngibl, M. 103083
- Joyner, C.H. *see* Zirngibl, M. 66806
- Joyner, C.H. *see* Zirngibl, M. 69853
- Joyner, C.H. *see* Zirngibl, M. 98987
- Joyner, K. *see* Brown, G.A. 97193
- Joyner, K.H. *see* Anderson, V. 62006
- Joyner, S., Siemieniuch, C. Multimedia and co-operative working: organisational and job design issues 50304
- Jozawa, B. Segment-based video coding using an affine motion model 59115
- Jozefowicz, M.E., Ning-Cheng Lee Electromigration versus surface insulation resistance test 63958
- Jozsa, L. *see* Matijevics, I. 93308
- Jozwiak, L., Wolf, F. Efficient decomposition of assigned sequential machines and Boolean functions for PLD implementations 45615
- Jozwik, A., Serpico, S., Roli, F. Network of modified 1-NN and fuzzy k-NN classifiers in application to remote sensing image recognition 92678
- Jozwikowska, A., Rutkowski, J. Current gain in HgCdTe photodiode 57007
- Jr-Houng Lu *see* Chung-Yu Wu 95994
- Ju, B.K., Lee, Y.H., Chung, H.H., Chung, K.S., Murfet, D.B., Haskard, M.R., Tchah, K.H., Oh, M.H. Condition and new testing method of interfacial oxide films in directly bonded silicon wafer pairs 65870
- Ju, B.K., Lee, Y.H., Tchah, K.H., Oh, M.H. On the anisotropically etched bonding interface of directly bonded (100) silicon wafer pairs 46632
- Ju, B.K. *see* Lee, Y.H. 87873
- Ju, B.K. *see* Lee, Y.H. 87878
- Ju, C., Zemanian, A.H. Three-dimensional simulation for negative resistance characteristics of parasitic bipolar transistor in a small-sized MOSFET structure 97630
- Ju, C.-J. Equivalent relationship and unified indexing of FFT algorithm 54258
- Ju, C.-J. Algorithm of defining 1-D indexing for M-D mixed radix FFT implementation 58716
- Ju, H. *see* Xiong, G.C. 75690
- Ju, K.M., Chen, G.M., Tang, J.H. Backscatter enhancement of a turbulent medium with random gain (loss) 77281
- Ju, P., Handschin, E., Wei, Z.N., Schlucking, U. Sequential parameter estimation of a simplified induction motor load model 93024
- Ju, P., Suyama, K., Ferguson, P., Jr., Lee, W. A highly linear switched-capacitor DAC for multi-bit sigma-delta D/A applications 96274
- Ju, S.H. *see* Yang, H. 76452
- Ju, T.H., Lin, W., Lee, Y.C., McKnight, D.J., Johnson, K.M. Packaging of a 128 by 128 liquid-crystal-on-silicon spatial light modulator using self-pulling soldering 87734
- Ju, X.Y. *see* Jambunathan, K. 51369
- Ju, Z.-W., Frey, E.C., Tsui, B.M.W. Distributed 3-D iterative reconstruction for quantitative SPECT 92249
- Ju Bin Song, Jeong Ho Kim A combined TCM, carrier recovery and equalization in shadowed Rician fast fading channel using diversity 79900
- Ju Gwo-Jeng *see* Gwo-Jeng Ju
- Ju Hwan Oh *see* Duk Hong Park 58861
- Ju Hyun Park, Young Min Kim A general purpose DSP architecture using instruction FIFO memory 85475
- Ju Jin, Higuchi, T. Direct electrostatic levitation and propulsion 100019
- Ju Kim Yong *see* Yong Ju Kim
- Ju Ming-Shaung *see* Ming-Shaung Ju
- Ju Park Young *see* Young Ju Park
- Ju Ping *see* Jiang Ping 105764
- Ju Rackhyun *see* Rackhyun Ju
- Ju Xiang Pan *see* Ying Rong Wu 70684
- Ju Young-Gu *see* Young-Gu Ju

- Ju Zhang**, Skutt, G., Lee, F.C. Some practical issues related to core loss measurement using impedance analyzer approach 75585
- Ju Zhang** see Ping Han 66540
- Ju-Heon Ahn**, Dong-Keun Kim, Byoung-Chan Ahn, Byung-Teak Lee, Eun-Suk Jeon, Han-Soo Kim, Hyung Jong Lee, Jeong-Ju Woo. Fabrication of an InGaAsP/InP waveguide directional coupler 66768
- Ju-Heon Ahn** see Dong-Keun Kim 45105
- Ju-Hong Lee**, Yih-Min Chen, Chien-Chung Yeh. A covariance approximation method for near-field direction-finding using a uniform linear array 49297
- Ju-Seog Jang** Neural phase-locked loop 55589
- Ju-Seog Jang**, Jin-Sang Park, Chang-Hwan Ji, Shin Il Jeong. Optical holographic interconnection method for free-space-division-multiplexed photonic switching 90599
- Ju-Seog Jang**, Shin Il Jeong. Optical Haar wavelet transform using a time-division-multiplexed shadow casting system 78511
- Ju-Seong Lee** see Joong-Pyo Shim 64480
- Ju-Wei Tai** see Dong-Xue Wang 78513
- Ju-Won Beak**, Dong-Wook Yoo, Byung-Kwon Min, Chung-Yuen Won. Control strategy of resonant DC link inverter for UPS 106605
- Juan, H.-P.**, Holmes, N.D., Bakshi, S., Gajski, D.D. Top-down modeling of RISC processors in VHDL 74030
- Juan, S.-C.** see Lee, C.-Y. 55188
- Juan, W.H.**, Pang, S.W. High-aspect-ratio Si etching for microsensor fabrication 66373
- Juan, W.H.** see Selvakumar, A. 87103
- Juan, W.H.** see Sung, R.T. 56116
- Juan, Y.** see Meng, J. 101498
- Juan Buxo** see Brews, J.R. 66183
- Juan Shih-Chou** see Shih-Chou Juan
- Juang, B.-H.**, Perdue, R.J., Jr., Thomson, D.L. Deployable automatic speech recognition systems: Advances and challenges 68089
- Juang, B.-H.** see Biem, A. 58448
- Juang, B.-H.** see Chou, W. 68186
- Juang, B.H.**, Wilpon, J.G. Recent technology developments in connected digit speech recognition 77829
- Juang, C.** see Lu, M.F. 76761
- Juang, C.** see Lu, M.F. 99688
- Juang, C.-B.** see Mack, C.A. 97501
- Juang, J.Y.**, Horng, J.H., Lin, H.C., Wang, S.J., Wu, K.H., Uen, T.M., Gou, Y.S., Fu, C.M. Fabrication and properties of DC-sputtered Ti-1223 superconducting thin films 73335
- Juang, J.Y.** see Fu, C.M. 75820
- Juang Biing-Hwang** see Biing-Hwang Juang
- Juang Cheng** see Cheng Juang
- Juang Jonq** see Jonq Juang
- Juang Jyh-Ching** see Jyh-Ching Juang
- Juang Kuen-Chi** see Kuen-Chi Juang
- Juang Yau-Tarng** see Yau-Tarng Juang
- Juarez-Perez, J.L.** see Olivares-Perez, A. 99899
- Jubber, M.G.** see Milne, D.K. 45107
- Juberts, M.** see Bishop, J.R., Jr. 63586
- Juby, L.**, Bucknall, R., Haines, N.A. A harmonic reduction technique for cycloconverter propulsion drives 107006
- Juciene, V.** see Pozhela, J. 86362
- Jud, S.** see Malewski, R. 61240
- Juda, J.**, Hohne, M. Fermi-level shifts caused by reactions of intrinsic defects at 450°C-540°C in FZ- and Cz-silicon supersaturated with platinum: an electron paramagnetic resonance study 96915
- Juda, U.** see Hohne, M. 96921
- Judah, S.R.** see Alhargan, F.A. 58102
- Judaschke, R.** see Klugmann, D. 92768
- Juday, R.D.** Mutually optimal coding for optical correlation pattern recognition 101626
- Juday, R.D.**, Barton, R.S. Color representation of complex fields in an optical correlator 101037
- Juday, R.D.**, Barton, R.S., Monroe, S.E., Jr. Experimental correlator results with coupled modulators and advanced metrics 99077
- Juday, R.D.**, Monroe, S.E., Jr., Vijaya Kumar, B.V.K. Correlation peak shift between matched-phase and maximum-intensity coupled filters 66927
- Juday, R.D.** see Barton, R.S. 99135
- Judd, D.**, Ratha, N.K., McKinley, P.K., Weng, J., Jain, A.K. Parallel implementation of vision algorithms on workstation clusters 59058
- Judd, M.** see Leahy, F. 60379
- Judd, M.D.**, Farish, O., Hampton, B.F. Broadband couplers for UHF detection of partial discharge in gas-insulated substations 53148
- Judd, M.D.** see Frontzek, F.R. 71124
- Judd, M.D.** see Konig, D. 51771
- Judd, R.M.**, Reeder, S.B., Atalar, E., McVeigh, E.R., Zerhouni, E.A. A magnetization-driven gradient echo pulse sequence for the study of myocardial perfusion 81678
- Jude, A.** see Cazaux, J.-L. 80348
- Judelewicz, M.** see Mi, J. 84617
- Judge, J.**, Beadle, P. Supporting quality of service on multimedia terminals interconnected by a low speed ATM network 79484
- Judge, J.**, Galantowicz, J.F., England, A.W. An evaluation of BATs as a basis for a radiobrightness model for northern prairie 51815
- Judge, T.N.**, Sebak, A.A., Bridges, G.E. Full-wave analysis of microstrip structures integrated with nonradiating networks 100295
- Judkins, J.B.** see Kann, J.L. 78553
- Judy, J.H.** see Egelhoff, W.F., Jr. 66545
- Judy, J.H.** see Ga-Lane Chen 87321
- Judy, J.F.** see Glijer, P. 66525
- Jue, J.S.** Performance and operating experience of British Columbia Hydro's 525 kV AC submarine cable system 105903
- Jue Liu** see Liu Jue
- Jue-Hsuan Hsiao**, Liang-Gee Chen, Tzi-Dar Chiueh, Chun-Te Chen. High throughput CORDIC-based systolic array design for the discrete cosine transform 64772
- Jue-Hsuan Hsiao**, Liang-Gee Chen, Tzi-Dar Chiueh, Chun-Te Chen. High throughput CORDIC-based systolic array design for the discrete cosine transform 78029
- Juen, G.**, Kramer, W., Schaffner, J., Zeita, M. Control of radiotelesopes 60701
- Juergens, T.**, Nelson, R.F., Ruderman, M.A. A new high power, fast charge, sealed lead acid battery 83728
- Juergensen, H.** CVD engineering for multilayer multicomponent materials: optoelectronics 86269
- Jufer, M.** see Perriard, Y. 51067
- Jufu Feng**, Qingyun Shi. Improved 3-D shape recovery and correction algorithm from a single view 59015
- Jugan, D.** see Leblanc, J.-P. 83060
- Jugan, J.** Advanced methods of motor testing 63070
- Juha, T.**, Pauli, V., Esu, V. Reduction of 50 Hz magnetic fields caused by indoor substations 83689
- Juha Park** see Byeungwoo Jeon 59118
- Juhasz, A.J.**, Rovang, R.D. Development of lightweight prototype carbon-carbon heat pipe with integral fins and metal foil liner 62103
- Juhasz, C.**, Asztalos, B., Lerner, B., Benyo, Z. AdASDiM: application of adaptive control technique to diabetic management 104753
- Juhasz, C.** see Vaezi-Nejad, S.M. 91467
- Juhasz, L.** see Frigyes, I. 91113
- Juhasz, T.** see Speaker, M.G. 61967
- Juhasz, T.** see Turi, L. 76664
- Juhel, M.** see Harmand, J.C. 99553
- Juhlin, S.P.** Series expansion of the defibrillating current in a spherical shells model 51700
- Juhnke, T.**, Bringmann, M.-P., Klar, H. A method for the calculation of the soft-error rate of sub- μ m dynamic logic CMOS circuits 95978
- Juhnke, T.**, Klar, H. Calculation of the soft error rate of submicron CMOS logic circuits 55083
- Juhnke, T.**, Klar, H. Calculation of the soft error rate of submicron CMOS logic circuits 73712
- Juhola, M.** see Hirvonen, T. 104678
- Juhola, T.**, Tenhunen, H., Nielsen, I.R. Adoption and utilisation of ASIC technologies in European SMIs 53915
- Juhyun Lee** see Yhonkyong Choi 55035
- Juhyung Lee**, Sangwook Nam. Design of E-plane monopulse feeder using multimode corrugated rectangular waveguide 58300
- Jui Chen Yung** see Yung Jui Chen
- Jui-Ching Cheng**, Dib, N.I., Katehi, L.P.B. Theoretical modeling of cavity-backed patch antennas using a hybrid technique 88774
- Jui-Ching Cheng**, Dib, N.I., Katehi, L.P.B., Simons, R.N., Lee, R.Q. Analysis of a slot coupled coplanar waveguide fed patch antenna 58119
- Jui-Hen Lu**, Kin-Lu Wong. Equivalent circuit of an inside cylindrical microstrip gap discontinuity 100258
- Jui-I Tsai** see Tzyh-Yi Sun 61810
- Jui-Ming Chang**, Pedram, M. Register allocation and binding for low power 64570
- Jui-Pang Hsu**, Anada, T. Systematic analysis method of E- and H-plane circular bend of rectangular waveguide based on the planar circuit equations and equivalent network representation 67754
- Jui-Yuan Lin**, Che-Ho Wei. Adaptive Volterra-DFE and timing recovery in digital magnetic recording system 68415
- Juillard, M.** see Amiranoff, F. 91853
- Juille, H.** Incremental co-evolution of organisms: a new approach for optimization and discovery of strategies 84408
- Juillet, J.-J.**, Ximenez de Ferran, S. ISO system functional and electrical architecture 105022
- Juillot, P.** see Adam, W. 92053
- Juillot, P.** see Anzivino, G. 70614
- Juillot, P.** see Anzivino, G. 70615
- Juillot, P.** see Anzivino, G. 92039
- Juillot, P.** see Gorodetzky, P. 81198
- Juin-Haur Hwang** see Shifan Chang 101066
- Juing-Yi Cheng**, Tan Fu Lei, Tien Sheng Chao. A novel planarization of trench isolation using polysilicon refill and etchback of chemical-mechanical polish 97379
- Juinn-Dar Huang** see Wen-Zen Shen 64544
- Jukic, D.** see Scitovski, R. 95171
- Jul-Ki Seok**, Seung-Ki Sul. A new overmodulation strategy for induction motor drive using space vector PWM 83844
- Jul-Ki Seok**, Seung-Ki Sul. A new overmodulation strategy for induction motor drive using space vector PWM 106931
- Julian, A.** Developments in wireless communication 90762
- Julian, A.L.** see Nozari, F. 71142
- Juliano, V.F.**, Eberlin, M.N., Kascheres, C., do Lago, C.L. Improvements on a magnetic field probe for a double focusing mass spectrometer using a unijunction transistor 80663
- Julien, C.**, Khelifa, A., Benramdane, N., Guesdon, J.P. Transport properties of InSe₂ flash evaporated thin films 97028
- Julien, C.** see Breton, M. 50941
- Julien, F.H.** see Francis, C. 74757
- Julien, F.H.** see Lavon, Y. 99543
- Julien, F.H.** see Moussa, Z. 55960
- Julien, L.** see Machefer-Tassin, Y. 94290
- Julien, L.** see Nez, F. 51013
- Julien, L.** see Touahri, D. 50943
- Julien, N.** see Le Berre, D. 76777
- Julien, P.** see Essafi, H. 101155
- Julien, P.** see Goch, B. 50294
- Julier, S.J.**, Uhlmann, J.K., Durrant-Whyte, H.F. A new approach for filtering nonlinear systems 89170
- Julio, R.D.** see Di Julio, R.
- Julio, U.de** see de Julio, U.
- Julka, V.**, Cassandras, C.G. Optimal call admission in circuit-switched networks 78945
- Jull, E.V.** see Michelson, D.G. 50808
- Julliard, R.** see Desenne, V. 78909
- Jullien, B.** see Curien, N. 102110
- Jullien, D.** see Jouve, C. 91618
- Jullien, G.A.** see Wang, J. 73813
- Jullien, G.A.** see Wang, J. 85330
- Jullien, G.A.** see Wang, Z. 55021
- Jullien, G.A.** see Yazdi, N. 65100
- Jullien, G.A.** see Zhongde Wang 73884
- Jullien, G.A.** see Zhou, P. 85457
- Jullien, J.P.** see Balestro, F. 59890
- Jullien, P.** see Mathey, P. 100254
- Julliot, P.** see Adam, W. 91971
- Julong Du** see Qin Zhang 103259
- Jumarie, G.** Further results on possibility-probability conversion via relative information and informational invariance 54114
- Jun, J.** see Suski, T. 96966
- Jun, M.C.**, Kim, J.W., Kim, K.B., Ahn, B.C., Han, M.K. Improved surface roughness at polyoxide/poly-Si interface by a novel oxidation method 86657
- Jun, M.C.**, Kim, Y.S., Oh, E.Y., Kim, D.G., Han, M.K. Stability of a-Si:H TFTs employing APCVD SiO₂ with N₂ plasma treatment as a gate dielectric 75246
- Jun, M.C.** see Kim, Y.S. 97734
- Jun, M.S.** see Moon, P.J. 79400
- Jun, X.** see Shan, O. 58534
- Jun, Y.-H.**, Jeong, W.-H., Park, J.-H., Kim, T.-H., Kim, S.-W., Lee, J.-S., Jang, S.-J., Khang, C.-M., Lee, H.-G. A new column redundancy scheme for fast access time of 64-Mb DRAM 55169
- Jun Ai** see Fengguang Luo 66920
- Jun Ai** see Ai Jun
- Jun Cao**, Shulin Zhang. The principles and applications for high-speed A/D 96269
- Jun Cha Young** see Young Jun Cha
- Jun Chen**, Zasadzinski, J.F., Gray, K.E., Wagner, J.L., Hinks, D.G., Kouznetsov, K., Coffey, L. BCS-like gap structure of HgBa₂CaO_{4+x} tunnel junctions 75846
- Jun Chen** see Zasadzinski, J. 56750
- Jun Chen** see Chen Jun
- Jun Cheng** see Cheng Jun
- Jun Choi Hyuk** see Hyuk Jun Choi
- Jun Choi Won** see Won Jun Choi
- Jun Chung Myung** see Myung Jun Chung
- Jun Chung Sam** see Chung Sam Jun
- Jun Cui Tie** see Tie Jun Cui
- Jun Du**, Vucetic, B., Lin Zhang. Construction of new MPSK trellis codes for fading channels 48907
- Jun Du** see Vucetic, B. 48684
- Jun Du** see Du Jun
- Jun Gong** see Gong Jun
- Jun Gu**, Puri, R. Asynchronous circuit synthesis with Boolean satisfiability 73691
- Jun Guo** see Guo Jun
- Jun Hong Shin** see Hong Shin Jun
- Jun Huang**, Tao Zhu, Hayes, J.F. Performance analysis of ATM on fading channels 69200
- Jun Jae Lee** see Jae Chang Shim 49520
- Jun Jae-Shik** see Jae-Shik Jun
- Jun Ki Kim** see Jeong Soo Byun 97430
- Jun Kim Han** see Han Jun Kim
- Jun Kim Hee** see Hee Jun Kim
- Jun Kye Suk** see Kye Suk Jun
- Jun Kyung-Pyo** see Kyung-Pyo Jun
- Jun Lan**, Simoneau, M.J., Jeffers, R.K., Boucher, S.G. A complete finite element model [for US transducers] 62470
- Jun Lee Ki** see Ki Jun Lee
- Jun Lee Seung** see Seung Jun Lee
- Jun Li** see Hui, J.Y. 50157
- Jun Liu**, Kuo-Chu Chang. Feature-based target recognition with Bayesian inference 103162

- Jun Liu**, Rujing Zhou On performance-constrained stabilization problem in load-frequency control for power systems 105713
- Jun Liu**, Zee, R.H. Preparation of molybdenum-base alloy single crystals 63485
- Jun Liu** see Liu Jun
- Jun Ma** see Ma Jun
- Jun Mei** see Yan Chen 95644
- Jun Myung-Chul** see Myung-Chul Jun
- Jun Ohta** see Kyuma, K. 47592
- Jun Park** see Lee, S. 84385
- Jun Pei**, Degertekin, F.L., Khuri-Yakub, B.T., Saraswat, K.C. In situ thin film thickness measurement with acoustic Lamb waves 51320
- Jun Qiang Wu**, Bose, A. Parallel solution of large sparse matrix equations and parallel power flow 92970
- Jun Qiang Wu**, Bose, A. A new successive relaxation scheme for the W-matrix solution method on a shared memory parallel computer [power system analysis] 93018
- Jun Qiang Wu**, Bose, A., Jin An Huang, Valette, A., Lafrance, F. Parallel implementation of power system transient stability analysis 92967
- Jun Rhee Do** see Do Jun Rhee
- Jun Rim Choi** see Don Hee Lee 103643
- Jun Seok Song** see Dong Wook Kang 68985
- Jun Seok Song** see Dong Wook Kang 59389
- Jun Shen**, Nikias, C.L. Arbitrary impulsive interference cancellation in discrete time systems 88695
- Jun Shen**, Nikias, C.L. Estimation of arbitrary impulsive interference in the complex state space systems 89433
- Jun Shen**, Wei Shen Image smoothing and edge detection by Hermite integration 89469
- Jun Shen**, Wei Shen Filtering and edge detection of remote sensing images by Hermite integration 92854
- Jun Shen** see Dow, J.D. 65680
- Jun Su** see Nikitov, S.A. 47300
- Jun Su** see Su Jun
- Jun Tan** see Tan Jun
- Jun Tang** see Tang Jun
- Jun Tian** see Lih-Yih Chiou 49881
- Jun Wang** Analysis and design of an analog sorting network 65079
- Jun Wang**, Ce Zhu, Chenwu Wu, Zhenya He Neural network approaches to fast and low rate vector quantization 100562
- Jun Wang** see Wang Jun
- Jun Wei** see Pongsakorn Saipetch 92402
- Jun Wei** see Wei Jun
- Jun Wei Lu** see Thiel, D.V. 53609
- Jun Wen** see Gongming Wang 77003
- Jun Wen** see Gongming Wang 99887
- Jun Woo Kang** see Kiyoung Choi 45624
- Jun Wu**, Zuoyang Wang, Jiasong Sun, Jin Guo Chinese speech understanding and spelling-word translation based on the statistics of corpus 68134
- Jun Wu** see Wu Jun
- Jun Xu** see Fengguang Luo 66920
- Jun Xu** see Quan Xue 67759
- Jun Xu** see Xu Jun
- Jun Yang** see Yang Jun
- Jun Yao**, Agrawal, G.P., Gallion, P., Bowden, C.M. Semiconductor laser dynamics beyond the rate-equation approximation 88130
- Jun Yao** see Yao Jun
- Jun Ye**, Berglund, C.N., Robinson, J., Pease, R.F.W. A review of mask errors on a variety of pattern generators 75106
- Jun Ye** see Jungner, P.A. 50938
- Jun Yin** see Yin Jun
- Jun Young Il** see Young Il Jun
- Jun Yu** see Kin-Wai Leong 57244
- Jun Yu** see Yevick, D. 57927
- Jun Zhang**, Walter, G.G., Miao, Y., Wan Ngai Wayne Lee Wavelet neural networks for function learning 68261
- Jun Zhang** see Gaofeng Wang 49538
- Jun Zhang** see Langan, D.A. 68668
- Jun Zhang** see Schumacher, P. 78286
- Jun Zhang** see Zhang Jun
- Jun Zhao** see Zhao Jun
- Jun-Dar Hwang** see Yeau-Kuen Fang 46430
- Jun-Fang Chen** see Chen Jun-Fang
- Jun-Feng Guo**, Yuan-Long Cai, Yu-Ping Wang Morphology-based interpolation for 3D medical image reconstruction 70730
- Jun-Feng Lin** see Yih-Chuan Lin 59505
- Jun-Hee Hong**, Byung-Tae Jung, Jong-Keun Park, Seong-Hee Kim, Bok-Shin Ahn Transmission network equivalents in time-domain for electromagnetic transients analysis 52258
- Jun-Hee Hong**, Jong-Keun Park Time-domain reduction method using Prony analysis for electromagnetic transients study 93328
- Jun-Hee Hong** see Kyung-Rae Cho 62778
- Jun-Hee Lee** see Ki-Chul Kim 58460
- Jun-Ho Joung**, Yong-Hae Park Fabrication of the LDD structure poly-Si TFT with excimer laser recrystallization process 66265
- Jun-Hong Wang**, Lang Jen Analysis of curvilinear dipoles and their arrays with finite reflectors 58239
- Jun-Keun Ji**, Seung-Ki Sul DSP-based self-tuning IP speed controller with load torque compensation for rolling mill DC drive 83945
- Jun-Ning Chen** see Qing-An Huang 65823
- Jun-Qiang Sun** see Sun Jun-Qiang
- Jun-Seek Lim**, Han-Su Kim, Sung, K.M. Modified regularised spectral estimation in short-time-recorded data 89382
- Jun-Si Zhou** see Zhou Jun-Si
- Jun-Sik Kwon**, Hyun-Ki Hong, Jong-Soo Choi Estimation of 3-D orientation of projective textures using morphological method 68535
- Jun-Sik Kwon**, Jong-Soo Choi Positioning and inspection of SMD: comparison of morphological method and Hough transform method 64023
- Jun-Wei Hsieh**, Hong-Yuan Mark Liao, Ming-Tat Ko, Kuo-Chin Fan Wavelet-based shape from shading 78470
- Jun-Wei Hsieh**, Liao, H.-Y.M., Ming-Tat Ko, Kuo-Chin Fan Wavelet-based shape from shading 68662
- Jun-Wei Tsai** see Ya-Hsiang Tai 75216
- Jun-Wei Tsai** see Ya-Hsiang Tai 97745
- Jun-Wei Zhou**, Farooqui, K., Timbie, P.T., Wilson, G.W., Allen, C.A., Moseley, S.H., Mott, D.B. Monolithic silicon bolometers as sensitive MM-wave detectors 80678
- Jun-Wei Zhou** see Farooqui, K. 80677
- Jun-Woo Kang** Design of adaptive mesh routing chip 79093
- Jun-Woo Kang**, Chin-Long Wey, Fisher, P.D. Application of bipartite graphs for achieving race-free state assignments 73885
- Jun-Woo Kang** see Kiyoung Choi 85351
- Jun-Wu Liang** see Mao-Sen Hao 74705
- Jun-Xian Zhang** see Bao-Gen Shen 87318
- Jun-Yong Kang** see Kang Jun-Yong
- Jun-Yong Lee**, Shragowitz, E. Performance driven technology mapper for FPGAs with complex logic block structures 96138
- Junak, J.** see Grzesik, B. 107074
- Junbao Kong** see Kong Junbao
- Junbiao Zhu** see Ming Chang Wang 46193
- Junbom Kim**, Seong-Min Lee, Srinivasan, S., Chamberlin, C.E. Modeling of proton exchange membrane fuel cell performance with an empirical equation 94193
- Juncar, P.** see Belaidi, H. 50989
- Junchang Li** see Li Junchang
- Junchen Du**, Kim, S.P. Vector quantization of speech parameters in the time-frequency domain 88992
- Junchen Du**, Kim, S.P. Classified conditional entropy coding of LSP parameters 100700
- Juncheng Cao** see Cao Juncheng
- Junck, K.L.** Beam position correction in the Fermilab high energy linac 91860
- Jundt, D.H.** see Pliska, T. 57413
- June Ho Park** see Lee, K.Y. 52231
- June Key Lee** see Wan In Lee 98233
- June Kim Sung** see Sung June Kim
- June-Ho Lee**, Hozumi, N., Okamoto, T. Discrimination of phase-shifted partial discharge patterns by neural network using standardization method 47076
- June-Ho Lee** see Dong-Young Yi 98539
- June-Ho Park** see Jae-Sang Yoo 63665
- Junfa Mao** see Mao Junfa
- Junfeng Lu** see Lu Junfeng
- Junfeng Zhou** see Zhou Junfeng
- Jung, A.-L.** see Mao, Z.L. 87549
- Jung, B.**, Burleson, W. Node merging: A transformation on bit-level dependence graphs for efficient VLSI array design 74058
- Jung, C.**, Yee, S. Feasibility of an integrated optics surface plasmon modulator 99011
- Jung, C.** see Fiedler, U. 99526
- Jung, C.** see Fiedler, U. 99565
- Jung, D.B.**, Park, C., Kang, T.W., Choi, J.K., Hong, S.W. Considerations for a multipoint video conference in ATM customer premises networks 90449
- Jung, D.H.** see Huang, J.Y. 81055
- Jung, G.** Innovation down under [Siemens SDH technology in Australian communication network] 50066
- Jung, G.** see Meerovich, V. 83014
- Jung, G.H.** see Cho, G.C. 93082
- Jung, H.** see Tonguz, O.K. 103127
- Jung, H.-k.** see Cheon, C. 57897
- Jung, I.D.**, Brovelli, L.R., Kamp, M., Keller, U., Moser, M. Scaling of the antiresonant Fabry-Perot saturable absorber design toward a thin saturable absorber 76884
- Jung, I.D.**, Kartner, F.X., Brovelli, L.R., Kamp, M., Keller, U. Experimental verification of soliton mode locking using only a slow saturable absorber 99447
- Jung, I.D.** see Braun, A. 99446
- Jung, I.Y.** see Park, J.H. 101977
- Jung, J.**, Glowacki, I., Ulanski, J., Kryszewski, M. Photoconductivity of poly[(E,E)-[6,2]paracyclophane-1,5-diene) doped with low molecular weight acceptors 98505
- Jung, J.-W.**, Yang, H.-K., Won, D.-H. A study on TCM decoder performance for PSK, PAM, QAM in the Gaussian and impulsive noise channel 89039
- Jung, J.-W.** see Yang, H.-K. 90138
- Jung, J.K.** see Hwang, Y.S. 74888
- Jung, J.M.**, Park, Y.H., Choi, S.W. Dielectric, piezoelectric, and pyroelectric properties of Sr-doped PMT-PT solid solution ceramics 98355
- Jung, J.M.** see Choi, S.B. 98353
- Jung, J.O.** see Kim, D.C. 70166
- Jung, K.** see Erz, R. 46257
- Jung, K.** see Gerber, J. 45232
- Jung, K.** see Robertson, J. 54365
- Jung, K.** see Sattel, S. 45219
- Jung, K.-H.** see Kang, D.-W. 58801
- Jung, L.**, Damiano, J., Jr., Zaman, J.R., Batra, S., Manning, M., Banerjee, S.K. A leakage current model for sub-micron lightly-doped drain-offset polysilicon TFTs 97766
- Jung, L.**, Manna, I., Bhattacharya, S., Banerjee, S. A new hot-carrier-resistant p-i-n MOSFET structure 86883
- Jung, L.** see Damiano, J. 86882
- Jung, M.** The new audio postprocessing complex of South-west Radio in Baden-Baden 70029
- Jung, M.**, Park, T.H., Kim, T.W., Cho, J.W., Keon-Ho Yoo, Kyung-Hwa Yoo Studies on electric subbands in a modulation-doped $\text{In}_{0.52}\text{Al}_{0.48}\text{As}/\text{In}_{0.53}\text{Ga}_{0.47}\text{As}$ single quantum well 74804
- Jung, M.**, Setiawan, H., Tadros, Y. Development trends for traction inverters with high voltage IGBTs 53417
- Jung, M.**, Talke, W. A concept for control of uncoupling of the Z-AK Automatic Train Coupling 94325
- Jung, P.** On improved importance sampling simulations for CDMA communication systems with memory 90860
- Jung, P.**, Blanz, J. Realization of a soft output Viterbi equalizer using field programmable gate arrays 60035
- Jung, P.**, Steiner, B. Concept of a CDMA mobile radio system with joint detection for the third generation of mobile radio. 2 69700
- Jung, P.** see Gunther, C. 60120
- Jung, R.** see Berwick, M. 99960
- Jung, S.-L.**, Tzou, Y.-Y. Sliding mode control of a closed-loop regulated PWM inverter under large load variations 53070
- Jung, S.K.** see Kim, H. 64459
- Jung, S.M.**, Chang, G.S., Chae, K.H., Kim, J.K., Kim, S.O., Woo, J.J., Whang, C.N. Reduction of the Ti silicide formation temperature by Ar⁺ ion bombardment 65737
- Jung, S.O.** see Choi, C.G. 64434
- Jung, T.G.** see Tsai, W.C. 84765
- Jung, W.** see Gail, M. 97089
- Jung, W.** see Gong, L. 74902
- Jung, Y.-S.** see Moon, G.-W. 106597
- Jung, Y.C.**, Liu, H.L., Cho, G.C., Cho, G.H. Soft switching space vector PWM inverter using a new quasi-parallel resonant DC link 94032
- Jung, Y.G.** see Lim, Y.C. 71466
- Jung Ah Lee**, Munson, D.C., Jr. Effect of a non-planar wavefront in spotlight-mode synthetic aperture radar 60661
- Jung Bog Kim** see Han Seb Moon 88227
- Jung Bongjin** see Bongjin Jung
- Jung Byung-Tae** see Byung-Tae Jung
- Jung Chang Kyoo** see Chang Kyoo Jung
- Jung Chang-Ook** see Chang-Ook Jung
- Jung Chi Sub** see Chi Sub Jung
- Jung Cho Sung** see Cho Sung Jung
- Jung Chul-Hwan** see Chul-Hwan Jung
- Jung Dong-Cheul** see Dong-Cheul Jung
- Jung Eun Kim**, Chang Hee Hong Design of Hall effect integrated circuit with reduced voltage offset in silicon bipolar technology 66336
- Jung Eunjin** see Eunjin Jung
- Jung Gi Hyun** see Gi Hyun Jung
- Jung Hae Mook** see Hae Mook Jung
- Jung Hae-Kwan** see Hae-Kwan Jung
- Jung Haemook** see Haemook Jung
- Jung Hak Kee** see Hak Kee Jung
- Jung Han** see Guo-Chun Hua 99691
- Jung Hee Kim**, Kwang Ick Kim A count-dependent reconstruction filter optimized to match the lesion size and the object contrast in SPECT 92251
- Jung Ho Park** see Sang Il Lee 67195
- Jung Ho Youl** see Ho Youl Jung
- Jung Hua Wang** see Huih Yuarn Shyr 58496
- Jung Hung-Jin** see Hung-Jin Jung
- Jung Hwan Jae** see Hwan Jae Jung
- Jung Hyun-Jin** see Hyun-Jin Jung
- Jung Hyun-Kyo** see Hyun-Kyo Jung
- Jung Hyung Jin** see Hyung Jin Jung
- Jung Hyung-Jin** see Hyung-Jin Jung
- Jung Il Lee** see Il Ki Han 65950
- Jung Il Lee** see Won Jun Choi 46347
- Jung Il-Hyung** see Il-Hyung Jung
- Jung Jin Ho** see Jin Ho Jung
- Jung Jin-Won** see Jin-Won Jung
- Jung Jong Chul** see Jong Chul Jung
- Jung Jong In** see Jong In Jung
- Jung Kee Lee**, Seung Won Lee, Ho Sung Cho, Dong Hoon Jang, Kyung Hyun Park, Jeong Soo Kim, In Duk Hyang, Hong Man Kim, Hyung-Moo Park, Tchang Hee Hong Fabrication of 1.55 μm RWG-DFB-LD and evaluation of its optical characteristics 67385
- Jung Kee Lee** see Dong Hoon Jang 76739
- Jung Kee Lee** see Ho Sung Cho 99719
- Jung Ki Park** see Suh, K.S. 47153
- Jung Kim Chang** see Chang Jung Kim
- Jung Kim Eui** see Eui Jung Kim
- Jung Kun Oh** see Ki Jong Kim 46735

- Jung Kyeong-Hoon *see* Kyeong-Hoon Jung
Jung Kyu Lee, Wang Cheol Song, Dae Sik Hong, Chang Eon Kang A burst-error-correcting decoding scheme of multiple trellis-coded $\pi/4$ shift QPSK for mobile communication channels 100494
Jung Le-Tien *see* Le-Tien Jung
Jung Myung Deuk *see* Myung Deuk Jung
Jung Pu-Young *see* Pu-Young Jung
Jung Seung Jae *see* Seung Jae Jung
Jung Sik Kim *see* Sung Tae Jung 96137
Jung Song Pyeong *see* Pyeong Jung Song
Jung Soo Yong, Kyo Keun Koo, Soonil Lee, Sang Youl Kim, Soo-Ghee Oh Spectro-ellipsometric analysis of ZnS thin films grown by RF sputtering 64394
Jung Sung Tae *see* Sung Tae Jung
Jung Tae-Ho *see* Tae-Ho Jung
Jung Tzyy-Ping *see* Tzyy-Ping Jung
Jung Wan Cho *see* Hyung Choi Kim 59190
Jung Woo Sung, Pyung Choi CMOS constant current source and sink circuits with noticeably reduced temperature sensitivity 85114
Jung Woo Young *see* Woo Young Jung
Jung Wook Cho *see* Hyuck-Jae Lee 47606
Jung Woong Ra *see* Dong Kook Park 50810
Jung Woong Ra *see* Jin Seob Kang 67688
Jung Yang-Hong *see* Yang-Hong Jung
Jung Yeal Lee, Seog Weon Kang, Jin Woo Lee, Chul Hi Han, Choong Ki Kim Low temperature thermal oxidation using ECR oxygen plasma 66048
Jung You Chan *see* You Chan Jung
Jung Young Seok *see* Young Seok Jung
Jung-Bae Lee, Hong-Shick Min, Young-June Park Modeling of the minimum noise figure and the optimum source impedance of FETs using the steady-state Nyquist theorem for multiterminal semiconductor devices 66108
Jung-Chao Chiou, Kuen-Chi Juang, Mao-Chieh Chen TiW(N) as diffusion barriers between Cu and Si 74824
Jung-Chien Li A rational complex frequency domain model for the completely transposed transmission line with initial voltage and current distributions 48412
Jung-Fang Pern *see* Sheng-Nian Yeh 52886
Jung-Hae Park, Song Hee Han, Jeong Weon Wu, In-Sang Yang, Hoon Young Cho, Cheol Dong, Suk-Ki Min Characterization of laser-processed $\text{In}_x\text{Ga}_{1-x}\text{As}$ using micro Raman spectroscopy 56023
Jung-Hee Han, Jae-Seung Lee, Sang-Soo Lee, Tae-Yeoul Yun, Hyang-Kyun Kim, Chang-Hee Lee, Sang-Yung Shin 2.5 Gbit/s transmission of spectrum-sliced fibre amplifier light source channels over 200 km of dispersion-shifted fibre 60544
Jung-Hee Lee *see* Hyun-Soo Kang 49620
Jung-Ho Lee, Jang-Mok Kim, Seung-Ki Sul, Jong-Soo Won Speed control of interior permanent magnet synchronous motor using sliding mode control 106374
Jung-Hoon Kim, Jae-Yoon Lim A study on the optimal construction of artificial neural network for load forecasting 62701
Jung-Hoon Kim *see* Bong-Yong Lee 93862
Jung-Hoon Lee, Chang, P.H., Young-Cheol Lee, Sang-Yeal Lee A robust control compensation for hardware deficiency in the plant: time delay control for the brushless DC motor drive 106461
Jung-Hoon Lee *see* Gun-Woo Moon 95839
Jung-Hoon Ser, Young-Gu Ju, Jae-Heon Shin, Lee, Y.H. Polarization stabilization of vertical-cavity top-surface-emitting lasers by inscription of fine metal-interlaced gratings 67217
Jung-Hua Chou *see* Jing Lee 65453
Jung-Hui Cheng, Witulski, A.F. Steady-state and large-signal design of current-programmed DC-to-DC converters 83605
Jung-Hui Tsai *see* Lih-Wen Lai 86928
Jung-Hui Tsai *see* Wen-Chau Liu 86944
Jung-Hun Kim *see* Chung-Kyu Yeon 64449
Jung-Hye Kim, Jung-Woong Ra Multifrequency microwave imaging of a lossy dielectric cylinder in a lossy medium 91764
Jung-Hye Kim, Jung-Woong Ra Frequency-swept microwave imaging of a lossy dielectric cylinder in a lossy medium 105186
Jung-Hyun Kim, Deuk-Young Han, Moon-Hyon Nam, Sung-Mo Kang Analysis of a three-layered piezoelectric ceramic transformer filter 56647
Jung-Il Jin *see* Jae Hwan Kim 54401
Jung-In Han *see* Yong-Min Ha 97732
Jung-In Lee *see* Chong-Mu Lee 72771
Jung-Ki Hong, Hai-Young Lee, Hyoung-Bok Min Pulse propagation analysis of high speed transmission lines using the phenomenological loss equivalence method 65119
Jung-Min Yang, Jong-Hwan Kim A multisensor decision fusion strategy using fuzzy measure theory 100942
Jung-Shyr Wu, Fang-Jang Kuo, Jin-Fu Chang Traffic control at terminal equipment in ATM networks using cryptographic techniques 78947
Jung-Sing Jwo *see* Grammatikakis, M.D. 90042
Jung-Soo Kim *see* Hyung-Seok Kim 91607
Jung-Suk Goo, Young-Gwan Kim, Hyeokjae l'Yee, Ho-Yup Kwon, Hyungsoon Shin An analytical model for hot-carrier-induced degradation of deep-submicron n-channel LDD MOSFETs 56238
Jung-Suk Goo *see* Hyunsang Hwang 97719
Jung-Tang Huang *see* Jee-Ming Lee 72389
Jung-Woong Ra *see* Jung-Hye Kim 91764
Jung-Woong Ra *see* Jung-Hye Kim 105186
Jung-Woong Ra *see* Kong-Mahn Park 77238
Jung-Woong Ra *see* Seon-Kyu Park 100073
Jung-Woong Ra *see* Taek-Kyung Lee 100100
Jung-Yeal Lee, Chul-Hi Han, Choong-Ki Kim, Bok-Ki Kim Effects of electron cyclotron resonance plasma thermal oxidation on the properties of polycrystalline silicon film 97322
Jung-Young Su *see* Han-Bin Lin 56872
Jungang Miao, Markus, T., Burns, B.A. Retrieval of temperature profiles over sea ice with multisensor analysis: combination of the DMSP's SSM/I, OLS, and SSM/TI sensors 105302
Jungbauer, D.E., Unruh, J.F., Rose, S., Pantermuehl, P.J. Sound power and pressure level measurements in the inlet and outlet of an HRSG duct 52655
Jungblut, H. *see* Rappich, J. 75012
Jungblut, R., Coehoorn, R., Johnson, M.T., Sauer, Ch., van der Zaag, P.J., Ball, A.R., Rijks, T.G.S.M., Stegge, J., Reinders, A. Exchange biasing in MBE-grown $\text{Ni}_{80}\text{Fe}_{20}/\text{Fe}_{50}\text{Mn}_{50}$ bilayers 87367
Jungblut, R. *see* Bloemen, P.J.H. 87350
Jungblut, R. *see* van der Zaag, P.J. 87381
Jungchan Na *see* Soomyung Park 90171
Junge, R. *see* Sharafat, S. 93565
Jungel, A. The free boundary problem of a semiconductor in thermal equilibrium 56197
Jungel, A. Numerical approximation of a drift-diffusion model for semiconductors with nonlinear diffusion 97607
Jungen, R. *see* Laeri, F. 98754
Jungerman, R.L. *see* Braun, D.M. 47966
Junghanns, D. *see* Iversen, K. 80125
Junghanns, D. *see* Iversen, K. 91122
Junghanns, P. Numerical analysis of Newton projection methods for nonlinear singular integral equations 45052
Junghans, A. *see* Voss, B. 104227
Junghwan Kim *see* Bhaskaran, R. 80034
Junghwan Kim *see* Jian Liu 48842
Jungling Fan *see* Fan Jungling
Jungling, G. *see* Gunther, O. 86376
Jungling, K. *see* Zaidi, S.H. 76498
Jungling, K.C. *see* Jongdae Kim 65153
Jungman, N., Levi, A., Aperman, A., Edelman, S. Automatic classification of police mugshot album using principal component analysis 89447
Jungmann, K. *see* Schwarz, W. 51016
Jungner, H. *see* Poolton, N.R.J. 104904
Jungner, P.A., Swartz, S., Eickhoff, M., Jun Ye, Hall, J.L., Waltman, S. Absolute frequency of the molecular iodine transition $R(56)32-0$ near 532 nm 50938
Jungnickel, B.-J. *see* Becker, A. 98282
Jungsun Kim Performance study of packet switching multistage interconnection networks 101831
Jungwoo Lee, Dickinson, B.W. Subband video coding with temporally adaptive motion interpolation 49441
Jungwoo Lee, Dickinson, B.W. Joint optimization of frame type selection and bit allocation for MPEG video encoders 69049
Jungwook Cho, Yoon Kyung Choi, Soo-Young Lee Modular analog neuro-chip set with on-chip learning by error back-propagation and/or Hebbian rules 96476
Junho Lee, Kyunghsin Kim, Moonsik Kang, Myoungryol Song, Sangbae Lee Overload control mechanism by parameter tuning in FDDI networks 102959
Junhong Liu *see* Liu Junhong
Junhua Yu *see* Yu Junhua
Junhui Yang *see* Daozhong Zhang 76618
Juni, J., Stewart, R.W. Adaptive signal processing algorithms using sigma delta architectures 85670
Junior, N.D.Vieira *see* Vieira Junior, N.D.
Juniper, R.G. *see* Podlesak, M. 98586
Junja He *see* He Junja
Junjian Li *see* Li Junjian
Junjun, Y. *see* Jianxin, L. 77471
Junk, T.R. *see* Hildreth, M.D. 81239
Junk, T.R. *see* Hildreth, M.D. 81319
Junker, G.P., Glisson, A.W., Kishk, A.A. Input impedance of dielectric resonator antennas top loaded with high permittivity and conducting disks 67848
Junker, G.P., Kajfez, D., Kishk, A.A., Glisson, A.W. Effect of aperture filling on slot-coupled dielectric resonator antennas operating in HEM_{11} mode 48514
Junker, G.P., Kishk, A.A., Glisson, A.W. A novel delta gap source model for center fed cylindrical dipoles 48467
Junker, G.P., Kishk, A.A., Glisson, A.W. Input impedance of an aperture coupled dielectric resonator antenna 57994
Junker, G.P., Kishk, A.A., Glisson, A.W., Kajfez, D. Effect of fabrication imperfections for ground-plane-backed dielectric resonator antennas with coaxial excitation 100362
Junkin, C., Tennant, A., Anderson, A.P. Planar near-field/far-field phase-retrieval measurements on large millimetre wave antennas 88791
Junkin, G. *see* Huang, T. 48521
Junkin, G. *see* Trueba, G. 67809
Junlin Chen *see* Chen Junlin
Junlin Qiu *see* Qiu Junlin
Junling Li, McVittie, J.P., Ferziger, J., Saraswat, K.C., Dong, J. Optimization of intermetal dielectric deposition module using simulation 87043
Junmei Wang *see* Wang Junmei
Junmin Huo *see* Huo Junmin
Junmin Liu, Jingjun Xu, Guangyin Zhang, Simin Liu Phase contrast using photorefractive $\text{LiNbO}_3:\text{Fe}$ crystals 87827
Junmin Wang *see* Wang Junmin
Junming Liu *see* Xinli Guo 54380
Junming Liu *see* Liu Junming
Junming Zhou *see* Zhenyu Yuan 80764
Junming Zhou *see* Zhou Junming
Junmo Kim *see* Chang-Seop Koh 83270
Junping Wang *see* Vassilevski, P.S. 64249
Junping Zhang *see* Zhang Junping
Junqi Gu Measurement of capacitor parameters with Q-meter 96655
Junqi Gu Speed controller and timer of electric fan 107087
Junqiang Sun *see* Sun Junqiang
Junqing Fan *see* Fan Junqing
Junqing Wang *see* McAulay, A.D. 47600
Junqua, J.-C. *see* Mari, J.-F. 77731
Junqueira, C. *see* Doctors, R.G. 102123
Junru Wu *see* Zhemini Zhu 82868
Junsheng Guo *see* Guo Junsheng
Junta Doi *see* Masuya, M. 59557
Junwei Lu, Yao Li, Chengzheng Sun, Yamada, S. A parallel-computation model for nonlinear electromagnetic field analysis by harmonic balance finite element method 88575
Junwei Zhao *see* Yuanliang Ma 55416
Junxiang Ge *see* Ge Junxiang
Junxiang He *see* He Junxiang
Junxiao Gu *see* Gu Junxiao
Junxiao Lu *see* Lu Junxiao
Junxiong Tang *see* Tang Junxiong
Junxiu Lin *see* Lin Junxiu
Junyan Shi *see* Wei Chen 87560
Junyong Xu *see* Xu Junyong
Junyon Liu *see* Liu Junyon
Jupner, H.-J. *see* Werncke, W. 76939
Jupp, I.D. *see* Carter, T. 81224
Juppet, P. Robotics and intervention from a distance: the viewpoint of a maintenance team 93544
Jurado, A., Diaz-Estrella, A., Sandoval, F. ATM traffic models generation by neural networks 49977
Jurbergs, D., Jianai Zhao, Haupt, S.G., McDevitt, J.T. Fabrication of organic dye-coated high-Tc superconductor optical devices: interface chemistry and properties 80750
Jurczyk, M., Gwan, P.B., Collocott, S.J. Magnetic properties of high-energy ball-milled and HDDR processed $\text{Nd}_{1-x}\text{Fe}_{1-x}\text{Co}_x\text{Mo}_{1-x}$ ($0 \leq x \leq 75$) powders and their nitrides 75592
Juretic, J.T. *see* Bearson, G.B. 61988
Jurgens, C. Fibre Channel: a connection to the future 79039
Jurgens, D.E. *see* Bauman, E.J. 53690
Jurgens, R.F. *see* Flores, B.C. 69910
Jurgens, T.G. A broadband absorbing boundary condition for the FDTD modeling of circular waveguides 57929
Jurgensen, H. *see* Bogue, T. 103544
Jurgensen, H. *see* Brzozowski, J.A. 85443
Jurgensen, H. *see* Gossel, M. 73783
Jurich, M.C. *see* Chon, J.C. 76281
Jurich, M.C. *see* Verbiest, T. 67451
Jurik, D., Hrbán, A. The evaluation of immunity of binary codes from the point of view of an interference effect 50750
Jurjanz, U. *see* Gerasimov, E.I. 91837
Jurkovic, M. *see* Tao, I.W. 47957
Jurkovic, M. *see* Tao, I.W. 88087
Jury, W. *see* Hauenschild, R. 93669
Juseret, R. *see* Van Geert, E. 105770
Jusheng Ma *see* Ma Jusheng
Juska, G., Arlauskas, K. Properties of hot carriers in a-Si:H in comparison to a-Se 97005
Juska, G., Arlauskas, K., Kocka, J., Hoheisel, M., Chablot, P. Hot electrons in amorphous silicon 96998
Juska, G., Viliunas, M., Arlauskas, K., Kocka, J. Space-charge-limited photocurrent transients: the influence of bimolecular recombination 87830
Juskiw, S. *see* Margala, M. 61807
Jusko, A. *see* Berger, C. 70610
Just, A. *see* Ball, C.F. 95105
Just, D., Adam, N., Schwabisch, M., Bamler, R. Comparison of phase unwrapping algorithms for SAR interferograms 105167
Just, D. *see* Bamler, R. 71366
Just, D. *see* Moreira, J. 92637
Just, D. *see* Runge, H. 62271
Just, J. *see* Schneider, K. 79260

- Just, M., Kranakis, E., Krizanc, D., Van Oorschot, P. On key distribution via true broadcasting 48948
- Just, O. *see* Rees, W.S., Jr. 97281
- Just, W. *see* Pohlmann, M. 62399
- Juster, F.P., Lottin, J.C., Boldi, L., De Lorenzi, R., Fabbriatore, P., Musenich, R., Baynham, D.E., Sampson, P.L. Stability of Al-stabilized conductors for LHC detector magnets 66678
- Justesen, J. Critical lengths of error events in convolutional codes 49015
- Justesen, J. *see* Barg, A. 48870
- Justh, E.W., Kub, F.J. Analogue CMOS continuous-time tapped delay-line circuit 97947
- Justice, C.O., Townshend, J.R. Data sets for global remote sensing: lessons learnt 82221
- Justice, C.O. *see* Running, S.W. 82220
- Justice, C.O. *see* Sellers, P.J. 82319
- Justice, C.O. *see* Townshend, J.R.G. 82444
- Justice, J., Corbett, B., Walsh, S., Considine, L., Kelly, W.M. Dark currents in pin photodetectors fabricated by preprocessing and postprocessing techniques of epitaxial liftoff 76500
- Justus, B.L., Campillo, A.J., Huston, A.L. Thermal-defocusing/scattering optical limiter 76861
- Justus, B.L., Huston, A.L. Ultraviolet dosimetry using thermoluminescence of semiconductor-doped Vycor glass 92567
- Justus, B.L., Johnson, T.L., Huston, A.L. Radiation dosimetry using thermoluminescence of semiconductor-doped Vycor glass 57003
- Jutamulia, S., Niwa, H., Toyoda, S. Use of liquid-crystal switch in single-lens-reflex camera 66832
- Jutamulia, S., Toyoda, S., Fujita, A., Ito, E. Compact on-line pseudocolour encoder 70317
- Jutamulia, S., Toyoda, S., Ichihashi, Y. Removal of pixel structure in liquid crystal projection display 80896
- Jutamulia, S. *see* Taylor, T.S. 68458
- Jutant, A. *see* Boucharlat, G. 61138
- Jutras, R. *see* Srinivasan, K. 93504
- Jutten, C. *see* Mansour, A. 78139
- Jutti, M.K., Swaminathan, V., Kazimierzczuk, M.K. Frequency characteristics of ferrite core inductors 63198
- Jutzi, W. *see* Biehl, M. 80920
- Jutzi, W. *see* Lochschmied, R. 75924
- Juvan, M., Marincek, J., Mohar, B. Embedding graphs in the torus in linear time 84372
- Juve, D. *see* Moya, E.G. 96845
- Juvels, I. *see* Carcole, E. 78514
- Juvels, I. *see* Carnicer, A. 101628
- Juvels, I. *see* Montes-Usategui, M. 76376
- Juvels, I. *see* Montes-Usategui, M. 78885
- Juvels, I. *see* Montes-Usategui, M. 101625
- Juvels, I. *see* Vallmitjana, S. 69023
- Juvels, I. *see* Vallmitjana, S. 78436
- Juxian Gao, Rongshang Bai. Microsecond time scale thermocouple temperature measurements in solid penetrated by a shaped charge jet 70514
- Juyang Weng *see* Shaoyun Chen 69054
- Jwo, W.-S., Liu, C.-W., Liu, C.-C., Hsiao, Y.-T. Hybrid expert system and simulated annealing approach to optimal reactive power planning 82636
- Jwo, W.S. *see* Liu, C.C. 82726
- Jwo Jung-Sing *see* Jung-Sing Jwo
- Jwu-E Chen *see* Yung-Yuan Chen 74020
- Jyh-Bin Ren *see* Jyh-Liang Jou 101167
- Jyh-Chau Horng *see* Shiunn-Jang Chern 68397
- Jyh-Cherng Gu *see* Wei-Jen Lee 93478
- Jyh-Ching Juang. A neural design of fault detection system 62075
- Jyh-Feng Lin *see* Meng-Chyi Wu 99287
- Jyh-Horng Chen *see* Pin-Pin Hsu 70781
- Jyh-Horng Chen *see* Ying-Chang Chen 104831
- Jyh-Horng Wen. An efficient reuse protocol for QDDB networks 79313
- Jyh-Horng Wen *see* Cheng-Shong Wu 79317
- Jyh-Horng Wu, Jingshown Wu. Synchronous fiber-optic CDMA using hard-limiter and BCH codes 69795
- Jyh-Horng Wu, Jingshown Wu, Yang-Han Lee. Impact of spontaneous emission noise of optical amplifiers on the channel capacity of coherent SCM systems 50708
- Jyh-Jer Cho *see* Chih-Cheng Chen 96283
- Jyh-Jer Cho *see* Chung-Yu Wu 45835
- Jyh-Liang Jou, Jyh-Bin Ren, Chao-Sen Wang, Bin-Chang Chieu. One class one network with fuzzy number input and fuzzy number output for face recognition 101167
- Jyh-Ming Jong, Tripathi, V.K. Modeling and simulation of switching noise including power/ground plane resonance for high speed GaAs FET logic (FL) circuits 64854
- Jyh-Ming Jong *see* Arabi, T. 94879
- Jyh-Ming Kuo, Principe, J.C. Learning to generate a sine wave with an autonomous recurrent two-neuron network 61196
- Jyh-Ming Kuo *see* Chuan Wang 58753
- Jyh-Ming Li *see* Guan-Chyun Hsieh 93964
- Jyh-Ming Ting. Diamond formation on carbon/carbon composite 73302
- Jyh-Ming Ting. Diamond deposition on fine vapour grown carbon filament 84826
- Jyh-Shian Yang *see* Jian-Shiang Chen 94287
- Jyh-Shyan Lin, Ligomenides, P.A., Freedman, M.T., Mun, S.K. Application of artificial neural networks for reduction of false-positive detections in digital chest radiographs 51578
- Jyh-Wen Sheen *see* Yu-De Lin 57932
- Jyh-Wen Sheen *see* Yu-De Lin 58308
- Jyh-Woei Chang *see* Henry Ker-Chang Chang 49792
- Jyh-Wong Hong *see* Wen-Chin Tsay 81317
- Jyh-Yeong Chang, Feng-Shou Chuorng. Object extraction using a fuzzy neural network 59508
- Jyhyng Wang, Yuh-Fwu Chou, Hsiao-Hua Liu, Nai-Ping Kuo. Experimental study of the self-starting threshold of Kerr-lens mode-locking lasers 67139
- Jyhyng Wang *see* Kung-Li Deng 80981
- Jyhyng Wang *see* Shinn-Sheng Yu 88382
- Jyhyng Wang *see* Yinchieh Lai 77082
- Jyhyng Wang *see* Yuh-Fwu Chou 76616
- Jyi-Tsong Lin. Parameter characterization of double gate ultra-thin SOI MOSFET 97710
- Jyo, Y. *see* Masunari, H. 74113
- Jyu, H.-F., Malik, S. Statistical timing optimization of combinational logic circuits 45569
- Jyu, H.H.-F., Malik, S. Prediction of interconnect delay in logic synthesis 85300
- Jyumonji, M., Uchiyama, H. Laser radar observation of Yamase fog, and estimation of the liquid water contents of the fog 62296
- Jyumonji, M., Uchiyama, H., Nagamine, N. Tuning range improvement of a Rhodamine 6G dye laser by addition of KOH to the solution 76617
- Jyumonji, M., Uchiyama, H., Nagamine, N. A high energy flashlamp-pumped dye laser without spark gap switch 99385
- Jyumonji, M. *see* Uchiyama, H. 62295
- Jyumonji, M. *see* Uchiyama, H. 67594
- Jyuo-Min Shyu *see* Chen, O.T.-C. 55612
- Ka, O., Yamada, A., Yoshinaga, H., Makita, Y. Si acceptor excited states in ion-implanted InP 97271
- Ka Leung Ho *see* Yun Ming Siu 89381
- Ka-Di Zhu, Kobayashi, T. Temperature dependence of magnetopolaron masses in a GaAs/AlGaAs quantum dot in external magnetic fields 74766
- Ka-Ming Chiu, Shu, C. Simple configuration to generate short bursts of picosecond optical pulses 67124
- Kaabi, L. *see* Gontrand, C. 97965
- Kaack, T.R. *see* Corle, T.R. 104051
- Kaarmann, H.T. *see* Lerch, R. 62473
- Kaatze, R.S.J.P., Kampmeijer, A.G., Van Hooije, C.M.C., Van Rhoon, G.C., Kanis, A.P., Levendag, P.C., Visser, A.G. A 27 MHz current source interstitial hyperthermia system for small animals 104813
- Kaatz, P. *see* Pretre, P. 76898
- Kaatze, U., Pottel, R., Wallusch, A. A new automated waveguide system for the precise measurement of complex permittivity of low-to-high loss liquids at microwave frequencies 80933
- Kaay, M.van der *see* van der Kaay, M.
- Kab-Ju Hwang *see* Kwang-Ho Kim 93235
- Kabachenko, A.P. *see* Andreyev, A.N. 104307
- Kabacinski, W. On nonblocking switching networks for multichannel connections 49945
- Kabacinski, W. *see* Jajszczyk, A. 49947
- Kabal, P. *see* De, A. 89081
- Kabal, P. *see* Khandani, A.K. 48979
- Kabal, P. *see* Khandani, A.K. 88929
- Kabal, P. *see* Liu, Q.-G. 100757
- Kabal, P. *see* Valae, S. 89314
- Kabamba, P.T. *see* Hamby, E.S. 54384
- Kabamba, P.T. *see* Rashap, B.A. 75006
- Kabamba, S. *see* Hamby, E.S. 73340
- Kabanov, Yu.P. *see* Dedukh, L.M. 56690
- Kabanovich, I.V. Quartz crystals for monolithic piezoelectric filters 54268
- Kabasawa, R. *see* Hayakawa, K. 55820
- Kabasawa, R. *see* Torizuka, Y. 57270
- Kabashima, S. *see* Kobayashi, H. 106870
- Kabashima, S. *see* Kubota, H. 106869
- Kabashima, S. *see* Sakano, M. 94227
- Kabashima, S. *see* Suekane, T. 53242
- Kabashima, S. *see* Suekane, T. 94230
- Kabata, J., Skorek, A., Rajagopalan, V. Calculation of the direct energy consumption in heat treatment processes 72500
- Kabata, R. *see* Fujii, T. 72272
- Kabatepe, M., Vastola, K.S. Bandwidth allocation in fair distributed queue (FDQ) networks 102327
- Kabatianskii, G.A. Codes correcting localized errors of known value 49007
- Kabay, S., Sage, C.J. The service node: An advanced IN services element 79439
- Kabayashi, Y. *see* Yoshigoe, A. 95338
- Kabe, S. *see* Chiang, I.-H. 81221
- Kabe, S. *see* Chiang, I.-H. 81309
- Kabeya, Z. *see* Kusano, J. 61385
- Kabilov, Z.A., Peller, V.V., Khokhlov, G.G., Korchunov, B.N., Kostygov, A.S., Vetrov, V.V., Pulnev, S.A. Development of metal shaped products for solar power plants 73087
- Kabir, A.B.M.Zohrul *see* Zohrul Kabir, A.B.M.
- Kabir, A.E. *see* Bashir, R. 65946
- Kabir, F., Braun, J.-M., Densley, J., Hampton, R.N. Light emission from highly-stressed polymeric cable insulation 47200
- Kabir, I., Hsieh, M., Donovan, W., Jabbi, A., Radke, W. Programmable image processing in a memory controller 69105
- Kabiraj, D., Mandal, S., Avasthi, D.K. In-vacuum target transfer facility 91947
- Kablukov, V.I. *see* Berezovskii, A.V. 80629
- Kabos, P. *see* Nash, J.M. 66523
- Kabrisky, M. *see* Myers, L.R., Jr. 89718
- Kabuli, M.G., Kosut, R.L., Boyd, S. Improving static performance robustness of thermal processes 56018
- Kabulov, R.R., Usmonov, Sh.N. Creation of variable-band hetero-p⁺-(a-SiC:H)-i-n⁺-(a-Si:H) structured solar cells by the method of growing a buffer a-Si:H layer 53230
- Kabutz, M.H., Langman, A., Inggs, M.R. Hardware cancellation of the direct coupling in a stepped CW ground penetrating radar 82210
- Kacarska, M., Andonov, D. Optimal module distribution for pipeline digital filter analysis algorithm 100823
- Kacejko, P. *see* Hammons, T.J. 71493
- Kacejko, P. *see* Hammons, T.J. 93049
- Kaciewicz, B.Z., Kowalski, M.A. Recovering linear operators from inaccurate data 64205
- Kachanov, V. *see* Fyodorov, A. 81231
- Kachanov, V.A. *see* Alexeev, G.A. 104215
- Kachi, D., Tu, X.W. Matching of line features with projective invariants 101545
- Kachler, A.J. Accreditation of test facilities of the Division of Power Transformers 63187
- Kachmar, P.M., Wood, L.J. Space navigation applications 80398
- Kachru, R. *see* Shen, X.A. 98811
- Kachurin, G.A., Tyschenko, I.E., Tiis, S.A., Plotnikov, A.E. Effect of competing precipitation centers on the distribution of nitrogen implanted in Si during the formation of buried layers 46461
- Kaciulis, S. *see* Gaggiotti, G. 91686
- Kaciulis, S. *see* Golovanov, V. 51240
- Kaciulis, S. *see* Smyntyna, V. 91635
- Kacprzyk, R., Motyl, E. Properties of PP-PS double layer electrets 98379
- Kacprzyk, R., Motyl, E., Gajewski, J.B., Pasternak, A. Piezoelectric properties of nonuniform electrets 87241
- Kacprzyk, R. *see* Motyl, E. 98008
- Kacur, J., Mikula, K. Solution of nonlinear diffusion appearing in image smoothing and edge detection 49650
- Kaczanowski, J. *see* Kozanecki, A. 97272
- Kaczowski, A. *see* Schett, G. 106652
- Kaczowski, P.J., Thorsos, E.I. Accuracy of several alternative forms of the operator expansion solution for scattering from 1-D randomly rough Dirichlet surfaces 57633
- Kaczmarczyk, Z. *see* Grzesik, B. 107074
- Kaczmarek, K.A., Tyler, M.E., Bach-Y-Rita, P. Electrotactile haptic display on the fingertips: preliminary results 104847
- Kaczmarek, M., Jeffrey, P.M., James, S.W., Eason, R.W., Chandler, P.J., Zhang, L., Townsend, P.D. Gain reversal studies in photorefractive waveguides 47517
- Kaczmarek, R. *see* Amar, M. 75588
- Kaczmarek, S., Mierczyk, Z., Kopczynski, K. Spectral and generation characteristics of SrLaGa₃O₇:Nd³⁺ crystal 99434
- Kaczorek, T. *see* Cichocki, A. 64157
- Kadaba, P.K., Naishadham, K. Feasibility of non-contacting electromagnetic despinning of a satellite by inducing eddy currents in its skin. I. Analytical considerations 71111
- Kadaba, P.K., Naishadham, K. Feasibility of non-contacting electromagnetic despinning of a satellite by inducing eddy currents in its skin. II. Design implementation 71112
- Kadambe, S., Hieronymus, J.L. Spontaneous speech language identification with a knowledge of linguistics 77799
- Kadambe, S., Srinivasan, P. Application of adaptive wavelets for speech coding 77652
- Kadambe, S. *see* Murray, R. 81802
- Kadambi, J.R. *see* Reinhardt, A.K. 106023
- Kadane, G.I., Leont'eva, T.V., Ovchinnikov, B.V., Polonskaya, A.A., Polyakova, I.P. Intraocular energy-exposure distribution during YAG-laser eye microsurgery 71006
- Kadar, L.L., Biringir, P.P., Lavers, J.D. Modification of the nozzle flow using injected DC current 48272
- Kadar, P. Survey of relay system's modelling methodologies 52442
- Kadar, Z., Bossche, A., Mollinger, J. Design of a single-crystal silicon-based micromechanical resonator using finite element simulations 66384
- Kadaras, J.E. A chip to embedded system test process using IEEE 1149.1 boundary scan 85449
- Kadarusman, A., Suharto, I. Management of technology in flooding areas and its implication in

- drinking water surrounding Citarum River of South Bandung 94673
- Kadatskii, V.B.** see Kagan, L.M. 51942
- Kaddouri, A.**, Akhrif, O., Hoang Le-Huy, Ghribi, M. Nonlinear feedback control of a permanent magnet synchronous motors 71967
- Kadel, G.** Simulation of the DECT system using wideband channel data measured in two diversity branches 60189
- Kadel, G.** see Droste, H. 57720
- Kaden, C.**, Gauggel, H.-P., Prins, F.E., Burkard, M., Adler, F., Schweizer, H., Smith, G.W. Room-temperature operation of intermixed GaAs/AlGaAs gain coupled distributed feedback lasers 76807
- Kaden, C.** see Kovac, J. 76806
- Kaden, C.** see Kunzel, H. 76815
- Kaden, C.** see Schweizer, H. 88169
- Kaden, H.** see Oelssner, W. 70184
- Kader, S.A.** see Elkateb, M.M. 105603
- Kadhim, A.H.**, O'Kelly, D. Computer-aided analysis and implementation of optimized PWM waveforms for real-time control 83514
- Kadi, A.P.** Constructing custom ultrasound transducer clamps for in vitro experiments 104589
- Kadi, A.P.** see Kossoff, G. 81683
- Kadim, H.J.**, Taylor, G.E. Logic value assignment contribution to testability analysis 86997
- Kadima, A.** see Abouhdel, D. 72136
- Kadin, A.M.** see Gupta, D. 66613
- Kadin, A.M.** see Gupta, D. 75639
- Kadin, A.M.** see Gupta, D. 92243
- Kadin, A.M.** see Johnson, M.W. 80754
- Kadin, A.M.** see Nunez-Regueiro, J.E. 75657
- Kadirire, J.**, Knight, G. Comparison of dynamic multicast routing algorithms for wide-area packet switched (asynchronous transfer mode) networks 102413
- Kadirkamanathan, V.** see Gu Junxiao 59526
- Kadlec, J.** The cell level description of systolic block regularised QR filter 58718
- Kadlecikova, M.** see Kocanda, J. 86444
- Kadmon, Y.** see Egelhoff, W.F., Jr. 66545
- Kadner, K.** see Dorschel, B. 70653
- Kadnikov, S.N.** Calculation of inductances introduced by simple form magnetic screens 52713
- Kadnikov, S.N.**, Shishkova, I.E. Calculation of capacity of thin hyperboloidal segment 88596
- Kado, A.** see Yoshihara, M. 72181
- Kado, H.**, Uehara, G., Ogata, H., Itozaki, H. Multi-channel SQUID 61025
- Kado, H.** see Adachi, A. 56755
- Kado, H.** see Adelerhof, D.J. 47354
- Kado, H.** see Adelerhof, D.J. 66618
- Kado, H.** see Adelerhof, D.J. 80639
- Kado, H.** see Kandori, A. 47364
- Kado, H.** see Kandori, A. 81628
- Kado, H.** see Mizutani, N. 87500
- Kado, H.** see Takada, Y. 70171
- Kado, H.** see Ueda, M. 81626
- Kado, H.** see Yoshida, T. 61692
- Kado, M.** see Jin, F. 56184
- Kado, R.T.** see Tamiya, E. 61158
- Kado, Y.** see Ohno, T. 66353
- Kadobayashi, R.** see Tsukamoto, M. 102405
- Kadoch, M.** see Talla, M. 80015
- Kadoi, K.** see Okuno, S. 81193
- Kadokura, H.** see Kobayashi, A. 56145
- Kadomaru, N.** see Aoki, T. 103362
- Kadomukai, Y.** see Sasaki, Y. 107030
- Kadono, K.**, Higuchi, H., Takahashi, M., Kawamoto, Y., Tanaka, H. Upconversion luminescence of Ga₂S₃-based sulfide glasses containing Er³⁺ ions 47626
- Kadono, K.** see Ando, M. 48107
- Kadota, M.**, Minakata, M. Piezoelectric properties of zinc oxide films on glass substrates deposited by RF-magnetron-mode electron cyclotron resonance sputtering system 47288
- Kadota, M.**, Minami, K. Surface acoustic wave characteristics on ZnO/Y ZrLiNbO₃ structure and their application to elastic convolver 66486
- Kadota, M.** see Cho, Y. 47244
- Kadota, Y.** see Fukano, H. 88228
- Kadota, Y.** see Matsumoto, S. 57190
- Kadota, Y.** see Tachikawa, M. 54312
- Kadota, Y.** see Tohmori, Y. 99702
- Kadotsuji, F.**, Tsujimoto, T., Kimura, M., Tanaka, A., Sukegawa, T. Crystal growth of ZnSe thick layers 84628
- Kadowaki, M.** see Taniguchi, S. 72307
- Kadowaki, T.** see Iwahashi, T. 82387
- Kadowaki, T.** see Shiraishi, T. 103796
- Kadoya, Y.**, Yoshida, T., Nagamune, Y., Noge, H., Sakaki, H. Self-formation of 100 nm scale wire structures during molecular beam epitaxial growth of AlGaAs on patterned substrates 84543
- Kadri, M.M.** see Zanelli, C.I. 82498
- Kadmas, D.** see Hichwa, R.D. 81151
- Kadmas, D.** see Wang, H. 92440
- Kadmas, D.J.**, Jaszcak, R.J., Coleman, R.E. FB-TCT truncation suppression by combining two shifted scans with extrapolation techniques 92346
- Kadmas, D.J.**, Jaszcak, R.J., McCormick, J.W., Coleman, R.E., Chun Bin Lim Truncation artifact reduction in transmission CT for improved SPECT attenuation compensation 61710
- Kadtke, J.** Classification of highly noisy signals using global dynamical models 78854
- Kadushkin, V.I.**, Shangina, E.L., Kapaev, V.V., Kucherenko, I.V., Podlivaev, A.I., Rudnev, I.A., Sinchenko, A.A. Current-voltage characteristic of an asymmetric system of GaAs/AlGaAs quantum wells separated by wide barriers 65702
- Kadushkin, V.I.** see Stoklitskii, S.A. 65705
- Kady, M.A.**, Ristenbatt, M.P. An evolutionary IVHS communication architecture 60715
- Kadyk, J.** see Aston, D. 91977
- Kadyrov, A.A.** see Fedotov, N.G. 101189
- Kadyrov, A.A.** see Tkacheva, O.E. 89703
- Kae Dal Kwack** see Byung Seob Cho 70248
- Kaede, K.** see Nagahori, T. 80159
- Kaelber, D.**, Haaga, J., Rudy, Y. Non-invasive in vivo determination of body surface and epicardial geometries for electrocardiographic imaging 61828
- Kaelin, A.**, Lindgren, A.G., Moschytz, G.S. Linear echo cancellation using optimized recursive prefiltering 59881
- Kaelin, A.** see Ernst, T. 67931
- Kaelin, A.** see Ernst, T. 100999
- Kaelin, A.** see Estermann, P. 64996
- Kaelin, A.** see Estermann, P. 71049
- Kaelin, A.** see Estermann, P. 96415
- Kaelin, A.** see Mueller, D. 55522
- Kaelin, A.** see Mueller, D. 102607
- Kaelin, A.N.**, Lindgren, A.G., Moschytz, G.S. Simplified adaptive IIR filters based on optimized orthogonal prefiltering 49303
- Kaempf, U.** The binomial test: a simple tool to identify process problems 44831
- Kaempfer, N.** see Langen, J. 71256
- Kaenel, V.R.** von see von Kaenel, V.R.
- Kaenel, Y.** von see von Kaenel, Y.
- Kaeslin, H.** see Bonnenberg, H. 58366
- Kaeslin, H.** see Curiger, A. 45685
- Kaessner, J.** see Huhse, D. 76823
- Kaessner, J.** see Schell, M. 67319
- Kaetsu, H.** see Ozaki, K. 79750
- Kafader, U.** see Lee, E.Y. 97155
- Kafader, U.** see Sirringhaus, H. 97163
- Kafader, U.** see Von Kanel, H. 65734
- Kafafi, Z.H.**, Flom, S.R., Sarkas, H.W., Pong, R.G.S., Merritt, C.D., Bartoli, F.J. Nonlinear optical properties of chemically modified fullerene 77011
- Kafafi, Z.H.** see Flom, S.R. 76940
- Kafafi, Z.H.** see Strohkendl, F.P. 77009
- Kafai Lai, Wei-Ming** Chen, Ming-Yin Hao, Lee, J., Gardner, M., Fulford, J. 'Turn-around' effects of stress-induced leakage current of ultrathin N₂O-annealed oxides 87122
- Kafedziski, V.**, Morrell, D. Optimal adaptive equalization of multipath fading channels 90823
- Kafka, J.D.**, Watts, M.L., Pieterse, J.W. Sub-picosecond infrared pulse generation using a synchronously pumped OPO 67477
- Kafka, J.D.**, Watts, M.L., Pieterse, J.W., Herbst, R.L. Mid-infrared pulse generation using a sub-picosecond OPO 67464
- Kafuku, K.** see Nakamura, M. 103404
- Kaga, A.**, Tajima, K., Itoh, T., Yokawa, N. Effect of ferrite magnetic wedge on characteristics of capacitor motor under asymmetrical voltage application 53462
- Kaga, H.** see Tago, S. 54948
- Kaga, Y.**, Okuzaki, H., Yasunaga, H., Osada, Y. Electrically controlled insulin release from polyelectrolyte gel 92503
- Kagalenko, A.B.** see Kornilov, N.V. 71783
- Kagalwala, R.A.**, Venkata, S.S., El-Sharkawi, M.A., Butler, N.G., Van Leuven, A., Rodriguez, A.P., Kerszenbaum, I., Smith, D. Transient analysis of distribution class adaptive VAR compensators: simulation and field test results 52285
- Kagalwala, R.A.** see Raju, N.R. 82840
- Kagami, A.**, Tsukada, S., Kuwabara, S., Nishimoto, S. Development of low operating voltage 64 Mbit DRAM 45760
- Kagami, J.** see Kikuchi, T. 93451
- Kagami, O.**, Watanabe, K. Countermeasures for fading in a CNR-DMR system 79693
- Kagami, O.**, Watanabe, K., Satoh, A., Yonida, T. A common control broadband combiner for full frequency band non-regenerative repeating digital microwave radio systems 90683
- Kagami, T.** see Satoh, H. 46726
- Kagami, Y.** see Analoni, M. 77308
- Kagan, H.** see Kim, S.K. 61548
- Kagan, H.** see Stone, R. 92068
- Kagan, L.** see Shemer, L. 105340
- Kagan, L.M.**, Kadatskii, V.B. Transformation of the γ -field on the territory of Belarus and estimate of the external irradiation dose from the Chernobyl accident 51942
- Kagan, M.S.** see Zhdanova, N.G. 96935
- Kagan, N.** see Gouvea, M.R. 82865
- Kagan, V.D.** see Drichko, I.L. 74712
- Kagan, Y.** see Nazarathy, M. 50889
- Kagaris, D.**, Tragoudas, S. Partial scan with retiming 73931
- Kagaris, D.**, Tragoudas, S., Bhatia, D. Pseudo-exhaustive built-in TPG for sequential circuits 73883
- Kagatani, T.**, Ono, S., Saito, K., Harada, T., Takase, K. A design system for large-scale sub-micron ASICs 56284
- Kagawa, H.**, Sagawa, M., Kakuta, A., Kaji, M., Saeiki, M., Namba, Y. Antireflection coating with fluoropolymer for a novel organic nonlinear optical crystal: 8-(4'-acetylphenyl)-1,4-dioxo-8-azaspiro[4.5]decane (ADPA) 67428
- Kagawa, H.** see Sagawa, M. 76910
- Kagawa, K.** see Kano, H. 87373
- Kagawa, N.** see Otaka, T. 63683
- Kagawa, Y.** see Analoni, M. 77308
- Kagawa, Y.** see Ando, E. 92883
- Kagaya, A.** see Yoshida, K. 61663
- Kagaya, Y.** see Takai, N. 99788
- Kage, N.** see Kishimoto, N. 79131
- Kage, T.** see Fujisawa, H. 85011
- Kager, A.**, Liou, J.J., Huang, C.I. A numerical study of the effect of base and collector structures on the performance of AlGaAs/GaAs multi-finger HBTs 66146
- Kageura, T.** see Yamanouchi, Y. 103324
- Kageyama, A.** see Okazaki, T. 103298
- Kageyama, H.** see Masquelier, C. 72259
- Kageyama, K.** see Tomitaka, T. 68821
- Kageyama, M.** see Yaginuma, Y. 60763
- Kageyama, T.** see Nakagawa, T. 61527
- Kageyama, T.** see Yanagisawa, T. 93714
- Kageyama, Y.**, Sakata, J., Taga, Y. Pyroelectric property of Pb₃Ge₂O₁₁ thin films prepared by laser ablation 98398
- Kagi, N.**, Chiang, T.K., Fong, T.K., Marhic, M.E., Kazovsky, L.G. Cross phase modulation in fiber links with optical amplifiers 102975
- Kagi, N.** see Marhic, M.E. 48120
- Kagiwada, A.**, Mitsuya, S., Nikaido, H., Yoshizaki, M. A business network based on the Apricot FT server 79308
- Kagomi, S.**, Takeyama, M., Noya, A., Sakanishi, K., Sasaki, K., Yanagisawa, H. Preparation of Zn thin films in the low temperature process 95632
- Kagoshima, K.** Antenna analysis based on integrating concept of a small portable radio unit 60293
- Kagoshima, K.** see Cho, K. 58026
- Kagoshima, K.** see Hori, T. 60258
- Kagoshima, K.** see Ishii, O. 58157
- Kagoshima, K.** see Maruyama, T. 88776
- Kagoshima, K.** see Uehara, K. 102747
- Kagotani, H.**, Nanya, T. Synthesis of two-phase quasi-delay-insensitive circuits from dependency graphs 73744
- Kah Bin Lim, Kai Xin, Geok Soon Hong** Detection and estimation of circular arc segments 68480
- Kah Bin Lim** see Kai Xin 89468
- Kah-Chye tan, Geok-Lian Oh** A weighted spatial smoothing scheme for high-resolution direction-of-arrival estimation in unknown correlated noise 78160
- Kah-Chye Tan** see Kwok-Chiang Ho 78054
- Kah-Kay Sung, Poggio, S.** Learning a distribution-based face model for human face detection 101122
- Kah-Seng Chung** Underground microcellular communications network 79898
- Kah-Seng Chung** see Rong-Yu Chao 77487
- Kahai, M.H.** see Yamashita, K. 85652
- Kahaian, D.J.**, Pang, S.W. In-situ monitoring by mass spectrometry for GaAs etched with an electron cyclotron resonance source 56119
- Kahaian, D.J.**, Thomas, S., III, Pang, S.W. In situ monitoring of GaAs etched with a Cl₂/Ar discharge in an electron cyclotron resonance source 46602
- Kahana, E.** see Chung, Y. 81073
- Kahana, E.** see Lumpkin, A. 81054
- Kahana, E.** see Sellyey, W. 81104
- Kahara, T.** see Tsukamoto, M. 52622
- Kahkonen, A.** see Levula, A. 105938
- Kahles, B.** see Niemann, H. 49040
- Kahlman, J.A.H.** see van Rosmalen, G.E. 98768
- Kahlmann, F.** see Strikowski, M.D. 66617
- Kahn, A.** see Hirose, Y. 54279
- Kahn, B.L.** Safe use of X window system protocol across a firewall 102360
- Kahn, E.**, Stoft, S., Belden, T. Impact of power purchases from non-utilities on the utility cost of capital 82685
- Kahn, H.J.** see Giumale, C.A. 95768
- Kahn, H.J.** see Lau, R.Y.W. 73557
- Kahn, J.M.**, Krause, W.J., Carruthers, J.B. Experimental characterization of non-directed indoor infrared channels 50685
- Kahn, J.M.** see Audeh, M.D. 59804
- Kahn, J.M.** see Barry, J.R. 80166
- Kahn, J.M.** see Barry, J.R. 102983
- Kahn, J.M.** see Carruthers, J.B. 102988
- Kahn, J.M.** see Keang-Po Ho 47872
- Kahn, J.M.** see Keang-Po Ho 91134
- Kahn, J.M.** see Marsh, G.W. 91114
- Kahn, M.** see Zhou, B.B. 84445
- Kahn, M.G.** see Jain, N.L. 51713
- Kahn, W.K.**, Gheorghisor, I.L. Calibration of a self-aligning polarizer analyzer 105195
- Kahn, W.K.** see Morsy, M.N. 58109
- Kahn-Harari, A.** see Maingot, S. 63402
- Kahnehar, F.**, Satoh, S., Hamada, T. Shape decomposition based on erosion model 78702

- Kahng, A.B.,** Muddu, S. Two-pole analysis of interconnection trees 84192
- Kahng, A.B.** *see* Alpert, C.J. 54467
- Kahng, A.B.** *see* Alpert, C.J. 56324
- Kahng, A.B.** *see* Alpert, C.J. 64560
- Kahng, A.B.** *see* Alpert, C.J. 75354
- Kahng, A.B.** *see* Alpert, C.J. 85372
- Kahng, A.B.** *see* Alpert, C.J. 96107
- Kahng, A.B.** *see* Boese, K.D. 46915
- Kahng, A.B.** *see* Boese, K.D. 73556
- Kahng, A.B.** *see* Boese, K.D. 75319
- Kahng, A.B.** *see* Hagen, L.W. 64757
- Kahng, A.B.** *see* Hagen, L.W. 96067
- Kahng, A.B.** *see* Huang, D.J.-H. 64546
- Kahng, A.B.** *see* Huang, D.J.-H. 73474
- Kahng, A.B.** *see* Huang, D.J.-H. 85398
- Kahora, P.M.** *see* Stevie, F.A. 65471
- Kahr, U.** *see* Miotti, B. 83663
- Kahraman, G.,** Saleh, B.E.A. Quantum-statistical properties of pulse amplification in optical fibers with gain saturation 67110
- Kahya, Y.P.** *see* Sankur, B. 58679
- Kai, A.,** Nakagawa, S. Relationship among recognition rate, rejection rate and false alarm rate in a spoken word recognition system 68066
- Kai, C.** *see* Cao, Y. 67073
- Kai, K.** *see* Kikuchi, K. 71837
- Kai, K.** *see* Nakato, Y. 106837
- Kai, K.** *see* Saito, Y. 65248
- Kai, K.** *see* Seno, H. 69554
- Kai, M.** *see* Li, L.B. 71099
- Kai, M.** *see* Li, L.B. 92570
- Kai, S.** *see* Ashida, Y. 83667
- Kai, T.,** Funabashi, T., Sasaki, H. A swing analysis method using simplified synchronous machine model and back swing phenomena 93800
- Kai, T.** *see* Hanawa, S. 82928
- Kai, T.** *see* Kitagawa, S. 63125
- Kai, T.** *see* Nakamoto, K. 66646
- Kai Au** *see* Jennings, A. 50143
- Kai Chang** *see* Carroll, J.M. 88712
- Kai Chang** *see* Flynt, R. 69650
- Kai Chang** *see* Javor, R.D. 58225
- Kai Chang** *see* Javor, R.D. 88822
- Kai Chang** *see* Kanamalu, S. 58118
- Kai Chang** *see* Leverich, W.K. 67887
- Kai Chang** *see* Navarro, J.A. 58004
- Kai Chang** *see* Navarro, J.A. 88815
- Kai Chang** *see* Tilley, K. 58095
- Kai Chang** *see* Zhengping Ding 67904
- Kai Choong Chan,** Holden Ho Yuen Cheng, Hai Feng Liu, Khawaja Aamer Ahmed Application of optical solitons in high-speed and wavelength-division-multiplexed lightwave communication systems 60491
- Kai Choong Chan** *see* Ahmed, K.A. 67326
- Kai Di Feng** *see* Amin, M.G. 95208
- Kai Jin** *see* Jin Kai
- Kai Li** *see* Li Kai
- Kai Lu** *see* Lu Kai
- Kai Song** *see* Song Kai
- Kai Wang,** Wai-Kai Chen Floorplan area optimization using network analogous approach 95734
- Kai Wu** *see* Wu Kai
- Kai Xie** *see* Xie Kai
- Kai Xin,** Kah Bin Lim, Geok Soon Hong A scale-space filtering approach for visual feature extraction 89468
- Kai Xin** *see* Kah Bin Lim 68480
- Kai Yang** *see* Schowalter, L.J. 95392
- Kai Yang** *see* Yang Kai
- Kai Zhang** *see* Pan, J.J. 57111
- Kai-Feng Huang** *see* Chang-Cherng Wu 88121
- Kai-Kuang Ma,** Rajala, S.A. Generalized optimum dynamic bit allocation scheme for source compression 69030
- Kai-Nan An** *see* Kaufman, K.R. 92215
- Kai-Tai Fang** *see* Yuchung Wang 94737
- Kai-Yeung Sin,** Hong-Yi Tzeng Adaptive proportional rate control for ABR service in ATM networks 90239
- Kai-Yeung Sin** *see* Hong-Yi Tzeng 50026
- Kai-Yeung Siu,** Hong-Yi Tzeng How effective are one-bit protocols? 90006
- Kai-Yeung Siu** *see* Gloyer, B. 89769
- Kai-Yeung Siu** *see* Hong-Yi Tzeng 89993
- Kai-Yew Lum,** Bhat, S.P., Bernstein, D.S., Coppola, V.T. Adaptive virtual autobalancing for a magnetic rotor with unknown mass imbalance 98704
- Kai-Yuan Chao,** Wong, D.F. Floorplanning for low power designs 97817
- Kai-Yuan Chao** *see* Thakur, S. 97819
- Kaick, G.** *van* *see* van Kaick, G.
- Kaida, H.,** Inoue, J. Supporting method of resonators using the dynamic damper 56633
- Kaida, S.** *see* Kaiya, H. 106717
- Kaide, T.** *see* Sasaki, T. 80153
- Kaido, G.** *see* Tong, Q.-Y. 97381
- Kaidou, C.,** Ishibashi, T., Higashimura, Y. Advance and diversification of rotating electrical machines. III. Progress in applied materials 83298
- Kaifu, K.** *see* Saito, M. 80847
- Kaighn, S.** *see* Hockaday, S.L.M. 94754
- Kaiharu, M.,** Takeuchi, S., Goto, S.-I., Tokunaga, H. Multimedia service operation: Management and navigation 102196
- Kaihe Zhang** *see* Zhang Kaihe
- Kaiho, K.,** Kajikawa, K. Program for calculation of inductance of an air-core cylindrical and multilayer coil by computer 65424
- Kaijun Gu,** Son Le-Ngoc A novel noise parameters extraction technique for microwave packaged FET 65294
- Kaijun Gu,** Son Le-Ngoc A novel noise parameters extraction technique for microwave packaged BJT and FET 85850
- Kaijun Tang,** Astola, J., Neuvo, Y. Nonlinear multivariate image filtering techniques 58579
- Kailaith, T.** *see* Suard, B. 90803
- Kailar, R.** Reasoning about accountability in protocols for electronic commerce 50029
- Kailath, T.** *see* Aghajan, H. 89773
- Kailath, T.** *see* Aghajan, H. 101915
- Kailath, T.** *see* Aghajan, H.K. 89527
- Kailath, T.** *see* Boros, T. 89210
- Kailath, T.** *see* Chih-Yuan Chang 89817
- Kailath, T.** *see* Chih-Yuan Chang 90436
- Kailath, T.** *see* Chih-Yuan Chang 90852
- Kailath, T.** *see* Chih-Yuan Chang 102896
- Kailath, T.** *see* Gloyer, B. 78570
- Kailath, T.** *see* Gloyer, B. 89769
- Kailath, T.** *see* Gyugyi, P.J. 86784
- Kailath, T.** *see* Halder, B. 89579
- Kailath, T.** *see* Hassibi, B. 89238
- Kailath, T.** *see* Hassibi, B. 89421
- Kailath, T.** *see* Khalaj, B.H. 79721
- Kailath, T.** *see* Khalaj, B.H. 90841
- Kailath, T.** *see* Khalaj, B.H. 97570
- Kailath, T.** *see* Park, P. 89222
- Kailath, T.** *see* PooGyeon Park 49160
- Kailath, T.** *see* PooGyeon Park 64201
- Kailath, T.** *see* PooGyeon Park 100955
- Kailath, T.** *see* Wang, Y.-T. 97493
- Kailath, T.** *see* Yao-Ting Wang 66332
- Kailath, T.** *see* Yao-Ting Wang 97583
- Kailath, T.** *see* Young Man Cho 64444
- Kaiminaga, K.,** Shigetoguchi, H., Uozumi, T., Haga, T., Yasuda, N., Fukui, T. The mechanism of degradation of polyethylene in high electrical fields—the mechanism of electric degradation luminescence 47179
- Kaimoto, Y.** *see* Takahashi, M. 86755
- Kain, A.,** Pham, T., Pettiette-Hall, C., Lee, A., Jackson, C.M., Zhang, Z., Heiney, M., Yandroski, R. Broadband phase shifter combining high temperature superconductors and ferroelectric thin films 96514
- Kaindl, G.** *see* Wen, H.J. 65913
- Kaindl, G.** *see* Wen, H.J. 97269
- Kaindl, J.,** Sotier, S., Franz, G. Dry etching of III/V-semiconductors: fine tuning of pattern transfer and process control 66039
- Kaindl, J.** *see* Heinbach, M. 97361
- Kainer, G.B.,** Silvestrova, E.E. Increasing the accuracy of measurements using end gauges 103990
- Kaino, T.,** Asobe, M., Tomaru, S., Kurihara, T., Kanamori, T. Ultrafast nonlinear optical switches 88485
- Kaino, T.,** Asobe, M., Tomaru, S., Kurihara, T., Kanamori, T. Ultrafast nonlinear optical switches 103111
- Kaino, T.,** Naoki Ooba, Tomaru, S., Kurihara, T., Yamamoto, T. Molecular design of nonlinear optical polymers for photonic device applications 66710
- Kaino, T.** *see* Asobe, M. 77060
- Kaino, T.** *see* Asobe, M. 88396
- Kaino, T.** *see* Sakai, Y. 66802
- Kainuma, S.** *see* Ichinose, M. 67701
- Kaiser, A.** *see* Moenclaeys, N. 54486
- Kaiser, A.** *see* Moenclaeys, N. 74086
- Kaiser, A.** *see* N'Goran, P. 64952
- Kaiser, A.** *see* Stefanelli, B. 54766
- Kaiser, B.A.** Protection system design for equipment reliability and longevity 82996
- Kaiser, D.** *see* Kuebart, W. 91099
- Kaiser, D.** *see* Kuebart, W. 91119
- Kaiser, D.L.,** Vaudin, M.D., Gillen, G., Cheol-Seong Hwang, Robins, L.H., Rotter, L.D. Growth of BaTiO₃ thin films by MOCVD 95448
- Kaiser, D.L.,** Vaudin, M.D., Rotter, L.D., Wang, Z.L., Cline, J.P., Hwang, C.S., Marinenko, R.B., Gillen, J.G. Epitaxial growth of BaTiO₃ thin films at 600°C by metalorganic chemical vapor deposition 64295
- Kaiser, D.L.** *see* Turchinskaya, M. 75780
- Kaiser, E.** Thermo-electrical drops indicator 51368
- Kaiser, F.** *see* Belic, M.R. 99818
- Kaiser, G.,** Thürk, M., Seidel, P. Signal-to-noise ratio improvement of HTSC bolometers for cryocooler operation using a thermal compensation principle 91485
- Kaiser, J.** *see* Wei-Jia Jia 50030
- Kaiser, L.,** Kern, A. Consequences of the EMC regulations for control arrangements in extensive industrial plants 77301
- Kaiser, M.** *see* Byrne, H.J. 76402
- Kaiser, M.J.** The geometry of the minimum radial separation functional: the planar case 103996
- Kaiser, M.L.** *see* Bougeret, J.-L. 50841
- Kaiser, N.,** Uhlig, H., Schallenberg, U.B., Anton, B., Kaiser, U., Mann, K., Eva, E. High damage threshold Al₂O₃/SiO₂ dielectric coatings for excimer lasers 76390
- Kaiser, N.** *see* Rehm, W. 80048
- Kaiser, P.** Broadband network trends in the United States 80178
- Kaiser, R.,** Fidorra, F., Trommer, D., Malchow, S., Albrecht, P., Franke, D., Heidrich, H., Pas-senberger, W., Schroeter-Janssen, H., Stenzel, R., Rehbein, W. Integration of a tunable 4-section DBR laser within polarization diversity heterodyne receiver PICs 99611
- Kaiser, R.** *see* Heidrich, H. 80216
- Kaiser, Th.** Modulated cumulant sequences applied to MA-model identification 89273
- Kaiser, U.** *see* Kaiser, N. 76390
- Kaiser, U.** *see* Steinhagen, W. 60479
- Kaiser, W.J.** *see* Bell, L.D. 97043
- Kaisheva, A.,** Iliev, I., Kazareva, R., Christov, S. Amperometric enzyme/gas-diffusion electrodes 61173
- Kaisinger, F.** *see* Krause, F. 96893
- Kaisto, I.** *see* Ailisto, H. 54005
- Kaita, K.** *see* Aarnio, P.A. 91959
- Kaite, T.** *see* Shimono, T. 94921
- Kaixi Zhang** *see* Ping Zhang 91748
- Kaiya, H.,** Fujioka, N. Effects of metal oxides and hydroxides on pasted cadmium electrode and high rate discharge characteristics of nickel cadmium cell 106741
- Kaiya, H.,** Fujioka, N., Kaida, S. Effects of rare earth oxides on pasted cadmium electrode for alkaline storage battery 106717
- Kaiya, H.,** Imasato, A., Yamashita, K. Preparation of nickel hydroxide powder by reactive crystallization process for positive electrode of alkaline storage battery 106710
- Kaiya, H.,** Yamashita, K. Effects of nickel plating on pasted cadmium electrode for alkaline storage battery 106719
- Kaiying Wang** *see* Jifan Hu 75591
- Kaiyong Chen** *see* Chen Kaiyong
- Kaiyuan Wang** *see* Jieying Tang 96978
- Kaiyuan Zou** *see* Zou Kaiyuan
- Kaizhong Zhang** *see* Shouwen Tang 51842
- Kaizhou Guo** *see* Guo Kaizhou
- Kaizu, H.,** Sato, T., Numata, K., Yokoyama, K. Experimental study on the damping effect of transient swings in a single machine infinite-bus power system using a phase shifter control 71545
- Kaizu, K.** *see* Kishimoto, T. 55810
- Kaizu, K.** *see* Sasaki, S. 90564
- Kaizu, R.** *see* Mitsugi, N. 66733
- Kajari, M.,** Marjan, S., Cestic, V. Digital control of a synchronous generator excitation system 63123
- Kajari, M.** *see* Kurtovic, I. 63150
- Kajari, M.** *see* Marjan, S. 63106
- Kajcovski, V.K.** *see* Gevers, T. 58965
- Kajfasz, E.** *see* Azzi, P. 92033
- Kajfez, D.** *see* Junker, G.P. 48514
- Kajfez, D.** *see* Junker, G.P. 100362
- Kaji, K.,** Nakamura, T., Henley, F.J. Development of in-process tester for liquid crystal displays 103915
- Kaji, K.** *see* Kanaya, T. 104324
- Kaji, M.** *see* Kagawa, H. 67428
- Kaji, M.** *see* Sagawa, M. 76910
- Kaji, N.,** Fukuzono, H., Nishimura, H., Kobayashi, Y., Tanaka, H., Saito, M. Development of a shock sensor 51098
- Kaji, R.,** Koshiba, M. Quantum interference phenomena in an electron-wave directional coupler with finite coupling length 86985
- Kajihara, K.** *see* Tanaka, K. 88470
- Kajihara, N.** *see* Hirabayashi, H. 55615
- Kajihara, N.** *see* Kanno, T. 70330
- Kajihara, S.,** Kinoshita, K. Concurrent generation of irredundant combinational circuits and minimal test sets 85274
- Kajihara, S.,** Nishigaya, R., Sumioka, T., Kinoshita, K. Acceleration techniques of multiple fault test generation using vector pair analysis 73729
- Kajihara, S.,** Pomeranz, I., Kinoshita, K., Reddy, S.M. Cost-effective generation of minimal test sets for stuck-at faults in combinational logic circuits 73916
- Kajihara, S.,** Sumioka, T., Kinoshita, K. Test generation for multiple faults based on parallel vector pair analysis 54847
- Kajihara, S.** *see* Itazaki, N. 55066
- Kajihara, S.** *see* Yotsuyanagi, H. 73703
- Kajihara, S.** *see* Yotsuyanagi, H. 73733
- Kajikawa, K.** *see* Kaiho, K. 65424
- Kajikawa, T.,** Ito, M., Katsube, I., Shibuya, E. Development of thermoelectric power generation system utilizing heat of combustible solid waste 63508
- Kajikawa, Y.,** Nomura, Y., Ohga, J. Possibility of reducing an effect of leak by an automatic design of telephone-handset using nonlinear optimization method 90536
- Kajiki, I.** *see* Kaneko, T. 52379
- Kajiki, Y.** *see* Takahashi, H. 91018
- Kajima, A.** *see* Hirachi, K. 93962
- Kajimoto, O.** *see* Yamasaki, K. 96425
- Kajimura, K.** *see* Endo, K. 73334
- Kajimura, K.** *see* Yamasaki, H. 75737
- Kajioka, H.** *see* Chao-Xiang Shi 70258
- Kajioka, H.** *see* Ikeda, Y. 80790
- Kajioka, H.** *see* Oho, S. 80795

- Kajioka, H. *see* Oho, S. 103692
 Kajioka, H. *see* Yuhara, T. 72459
 Kajita, E. *see* Hourai, M. 84513
 Kajita, K. *see* Jitsumatsu, T. 66481
 Kajita, M., Kawakami, T., Nido, M., Kimura, A., Yoshikawa, T., Kurihara, K., Sugimoto, Y., Kasahara, K. Temperature characteristics of a vertical-cavity surface-emitting laser with a broad-gain bandwidth 67334
 Kajita, M., Kawakami, T., Yoshikawa, T., Uemura, A., Sugimoto, Y., Kasahara, K. Improved temperature characteristics of a vertical cavity surface-emitting laser with a broad gain bandwidth 99648
 Kajita, M. *see* Yoshikawa, T. 57183
 Kajita, M. *see* Yoshikawa, T. 88190
 Kajita, S., Itakura, F. SBCOR spectrum taking autocorrelation coefficients at integral multiples of 1/CF into account 77675
 Kajita, S. *see* Kawamoto, S. 82655
 Kajita, S. *see* Yamada, T. 98207
 Kajitani, T., Shibata, K., Ikeda, S., Kohgi, M., Yoshizawa, H., Nemoto, K., Suzuki, K. Construction of the TOP-type cold-neutron spectrometer, AGNES 104317
 Kajitani, Y. *see* Dai, W.W.-M. 69498
 Kajitani, Y. *see* Fujiyoshi, K. 54464
 Kajitani, Y. *see* Fujiyoshi, K. 55038
 Kajitani, Y. *see* Takahashi, A. 54137
 Kajiwar, A. Line-of-sight indoor radio communication using circular polarized waves 79923
 Kajiwar, A. Mobile satellite CDMA system robust to Doppler shift 80027
 Kajiwar, K. *see* Sonoda, T. 95852
 Kajiwar, K. *see* Ueda, R. 52277
 Kajiwar, K. *see* Yoshihiro, A. 70431
 Kajiwar, S. The animation of facial expressions for 3D human face images through new time-varying homotopy based on digital control theory 69527
 Kajiwar, T. *see* Takigawa, Y. 80121
 Kajiya, S. *see* Harada, H. 102841
 Kajiya, K., Hashiguchi, Y., Ikematsu, Y., Hamaguchi, I., Yano, T., Nakajima, T., Masui, S., Kawamura, K., Tachimori, M. Current-path observation in low-dose SIMOX (separation by implanted oxygen) buried-SiO₂ layer 65833
 Kajiya, K. *see* Hamaguchi, I. 65917
 Kajiya, K. *see* Masui, S. 97196
 Kajiya, T. *see* Oishi, Y. 98960
 Kajiya, Y. *see* Inoue, T. 91657
 Kajjani, A. *see* Prasad, S.N. 96630
 Kajley, R.S., Hurst, P.J., Brown, J.E.C. A mixed-signal decision-feedback equalizer using a look-ahead architecture 85681
 Kajzar, F., Taliani, C., Muccini, M., Zamboni, R., Rossini, S., Danieli, R. Third order nonlinear optical properties of fullerenes 77007
 Kajzar, F., Zyss, J. Organic nonlinear optics: historical survey and present trends 76886
 Kajzar, F. *see* Blau, G. 48176
 Kajzar, F. *see* Chane-Ching, K. 99793
 Kajzar, F. *see* Coutaz, J.-L. 76953
 Kajzar, F. *see* Diaz-Garcia, M.A. 76994
 Kajzar, F. *see* Fiorini, C. 76988
 Kajzar, F. *see* Le Moigne, J. 76893
 Kajzar, F. *see* Riehl, D. 99881
 Kakadiaris, I.A., Metaxas, D. 3D human body model acquisition from multiple views 78353
 Kakaes, A. *see* Tekinay, S. 60155
 Kakalec, R. *see* Hubert, J. 55737
 Kakalios, J. *see* Khera, G.M. 74676
 Kakalios, J. *see* Lust, L.H. 86145
 Kakam Oum, K., Lferde, M., Berrada, M. Calibration of a solid state nuclear track detector for the measurements of radon concentration in air 70667
 Kakami, A. *see* Katayama, M. 79747
 Kakati, D. Some cross cultural issues in the context of globalization of Indian economy 94654
 Kakatkar, S.V. *see* Maskar, P.K. 87333
 Kakazu, Y. *see* Liu, H. 55587
 Kakegawa, K. *see* Takahashi, K. 87143
 Kakehi, A., Takeda, H., Sanpei, M., Hatano, M., Furukawa, N., Tsumenaga, M. Multi-variable frequency control applied to HVDC interconnected systems in Japan 105675
 Kakehi, A. *see* Nakai, A. 106215
 Kakehi, K., Kato, K. Perception for VCV speech uttered simultaneously or sequentially by two talkers 77715
 Kakehi, T. *see* Mishima, Y. 64451
 Kakibayashi, H. *see* Uchida, F. 56017
 Kakici, S. *see* Ikegami, M. 104174
 Kakigi, S. *see* Dewa, H. 61488
 Kakigi, S. *see* Dewa, H. 104177
 Kakigi, S. *see* Iwashita, Y. 61500
 Kakigi, S. *see* Iwashita, Y. 81081
 Kakigi, S. *see* Noda, A. 104197
 Kakigi, S. *see* Shirai, T. 104130
 Kakihana, T. *see* Fujii, K. 105904
 Kakiyama, K. *see* Watanabe, H. 61396
 Kakiyama, K. *see* Yamaguchi, S. 61498
 Kakimi, A., Okamura, S., Ando, S., Tsukamoto, T. Effects of O₂ gas pressure in heat treatment on surface morphology and electric properties of ferroelectric Bi₄Ti₃O₁₂ thin films with c-axis orientation 98400
 Kakimi, A. *see* Okamura, S. 98327
 Kakimi, S. *see* Sunaga, T. 85403
 Kakimoto, A., Funakubo, A., Suzuki, S., Sekiguchi, Y. Development of wheelchair with assistive power unit 71063
 Kakimoto, E. *see* Oishi, J. 84202
 Kakimoto, H., Hayashi, T., Handa, H., Yukihiro, K., Okamura, Y., Odaka, N. Development of automatic fault point locating and sectional isolating system for power distribution line 106008
 Kakimoto, K., Shyo, T., Eguchi, M. Correlation between temperature and impurity concentration fluctuations in silicon crystals grown by the Czochralski method 73094
 Kakimoto, K. *see* Watanabe, M. 73069
 Kakimoto, N., Bunpin Lin, Sugihara, H. Expert system for dispatch control in restoration of EHV power system after complete blackout 62668
 Kakimoto, N. *see* Hoh, K. 86613
 Kakimoto, S. *see* Nagai, Y. 76755
 Kakimoto, S. *see* Shigihara, K. 88191
 Kakimoto, Y. *see* Masaki, Y. 74884
 Kakino, M., Fujiwara, N., Tanaka, S., Ogino, Y., Tanaka, T. Material reduction design using computer aided engineering 95693
 Kakino, Y., Ihara, Y., Shimizu, K., Nakagawa, H., Takeshita, T. A study on the motion accuracy of NC machine tools (8th report)—improvement of the DBB test using scale feedback values 70468
 Kakinuma, H. Comprehensive interpretation of the preferred orientation of vapor-phase grown polycrystalline silicon films 95526
 Kakinuma, T., Shikii, S., Yamaguchi, T., Yano, K. Multichannel optical video distribution system 80053
 Kakita, K. Inter-speaker interaction in speech rhythm: some durational properties of sentences and intersentence intervals 68120
 Kakiuchi, S. *see* Yamauchi, K. 80472
 Kakizaki, K. *see* Enami, T. 87986
 Kakko, U., Karttinen, T., Ruusunen, J. A new model for the optimization of the power system at Imatran Voima 93201
 Kakkamani, D.I. *see* Marsh, A. 88647
 Kako, E., Noguchi, S., Ono, M., Saito, K., Shishido, T., Yoshimoto, S., Hashimoto, Y., Ishii, T., Kobayashi, S., Miwa, H., Suzuki, T., Higuchi, T. DC breakdown experiment on niobium electrodes 61493
 Kako, E. *see* Higuchi, T. 61492
 Kako, E. *see* Saito, K. 61494
 Kakodkar, A. Current developments and future strategies for nuclear power development 62888
 Kaku, S., Yoshida, K. PWM variable-phase waveform converters 72158
 Kakuda, N. *see* Shirai, S. 69893
 Kakuda, S. *see* Momma, T. 63371
 Kakuda, T. *see* Deguchi, M. 99047
 Kakuda, Y., Yukihiro, H., Kusumoto, S., Kikuno, T. A new conformance testing technique for localization of multiple faults in communication protocols 79032
 Kakuda, Y., Yukihiro, H., Kusumoto, S., Kikuno, T. Localizing multiple faults in a protocol implementation 101955
 Kakudate, S. *see* Oka, K. 88561
 Kakuhara, K. *see* Enomoto, A. 61391
 Kakuhara, Y. *see* Sekine, M. 56096
 Kakui, M. *see* Ishikawa, H. 103115
 Kakui, M. *see* Koyano, Y. 66757
 Kakui, M. *see* Shigematsu, M. 69782
 Kakumu, T. *see* Minami, T. 73363
 Kakuno, T. *see* Enami, T. 87986
 Kakusho, O. *see* Yamashita, Y. 68058
 Kakuta, A. *see* Kagawa, H. 67428
 Kakuta, A. *see* Nakayama, T. 91735
 Kakuta, A. *see* Sagawa, M. 76910
 Kakuta, M., Minoh, T., Morooka, S. High-sensitivity partial discharge detection for extra-high voltage XLPE cable lines 93435
 Kakuta, M., Yamaguchi, M., Ohyama, N. Complex spatial filtering for parallel recognition of color pattern using liquid crystal panels 99079
 Kakuta, T., Nakazawa, M., Shikama, T., Narui, M. Development of in-core monitoring system using radiation resistant optical fibers 81243
 Kakuta, T. *see* Nakazawa, M. 81162
 Kakuta, T. *see* Shikama, T. 98867
 Kakuta, Y. *see* Tomita, M. 103449
 Kalade, J., Montrinas, E. Concentration phenomena in organic electrophotographic layers 76408
 Kalafi, M. *see* Bidadi, H. 65584
 Kalafi, M. *see* Bidadi, H. 72325
 Kalai, G., Linial, N. On the distance distribution of codes 88926
 Kalachelvan, K. *see* Williamson, J. 56306
 Kalaignan, G. Paruthimal *see* Paruthimal Kalaignan, G.
 Kalainathan, S. *see* Thilakan, P. 64429
 Kalakota, R. *see* Arnon, D.S. 59755
 Kalam, A. *see* Gondal, I. 79685
 Kalam, A. *see* Kannangara, C. 83700
 Kalam, A. *see* Wong, S.K. 62816
 Kalampoukas, L., Varma, A., Ramakrishnan, K.K. An efficient rate allocation algorithm for ATM networks providing max-min fairness 101858
 Kalandadze, L.G. *see* Nikitin, L.V. 87295
 Kalantar-Nayestanaki, N. Plans for nucleon-nucleon bremsstrahlung measurements with AGOR 91852
 Kalantary, M.R., Sarvar, F., Conway, P.P., Williams, D.J., Whalley, D.C. Understanding the interaction between solder pastes and the soldering process 74492
 Kalapatapu, V. *see* Srinivas, P. 55249
 Kalas, A. Steady state performance of hybrid stepping motor system modelling, simulation, and experimental results 63178
 Kalashnikov, A.N., Lepikh, Ya.I., Molodtsov, F.V., Nazarenko, A.F. Using the signal/interference ratio criterion for estimating the AFC of band-pass filters 89336
 Kalashnikov, A.N., Nazarenko, A.F. Gradient-type optimization of the Rayleigh ratio and generalized Rayleigh ratio in digital filter synthesis 96353
 Kalashnikov, N.P. *see* Abril, I. 65914
 Kalashnikov, O.A., Chumakov, A.I. Manifestation of single-event upsets in microprocessor chips due to heavy charged particles 64893
 Kalashnikov, V., Sedunov, V. Sensitivity analysis of regenerative queueing models 72905
 Kalashnikov, V.L., Kalosha, V.P., Mikhailov, V.P., Poloiko, I.G. A multifrequency continuous-wave solid-state laser with self-mode locking owing to intracavity frequency conversion 88067
 Kalashnikov, V.L., Kalosha, V.P., Mikhailov, V.P., Poloyko, I.G. Multifrequency CW solid-state laser 47796
 Kalashnikov, V.L., Kalosha, V.P., Mikhailov, V.P., Poloyko, I.G. Using of second harmonic generation for mode-locking of cw solid-state lasers 57379
 Kalashnikov, V.L., Kalosha, V.P., Mikhailov, V.P., Poloyko, I.G. The general approach to mode-locking mechanism analysis for CW solid-state lasers with a nonlinear Fabry-Perot interferometer 99427
 Kalashnikov, V.L., Kalosha, V.P., Poloiko, I.G., Mikhailov, V.P. Combined mode locking in solid-state lasers with self-focusing and synchronous pumping 99439
 Kalashnikov, V.L. *see* Kalosha, V.P. 57378
 Kalata, J.D. *see* Swanson, N.L. 70492
 Kalatizadeh, Y., Philippou, G.Y., Brain, D.J., Crone, G., Poiras Baptista, J.P.V., Paraboni, A. Active atmospheric fade compensation for spacecraft antennas 57733
 Kalatzis-Manolakis, E.S. *see* Pan, L. 61783
 Kalavade, A. *see* Evans, B.L. 89285
 Kalayci, Y., Tempel, R., Lutke, W., Akpinar, M., Wolff, J. A miniaturized Ka-band MMIC high-gain medium power amplifier in coplanar line technique by using a conventional 0.5 μ m MES-FET technology 65388
 Kalbitzer, S., Greaves, G.N., Dent, A.J., Derst, G., Muller, G. The environment of lattice sites during thermal epitaxial regrowth of ion beam amorphized silicon 64353
 Kalbitzer, S. *see* Hellmich, W. 95407
 Kalbitzer, S. *see* Miller, T. 74590
 Kalbitzer, S. *see* Sonntag, H. 97316
 Kalburge, A. *see* Qianghua Xie 86323
 Kalcic, M. *see* Walker, C. 92788
 Kalcik, D. *see* Burns, G. 74403
 Kale, D. *see* Dokonal, D. 90180
 Kale, I., Cain, G.D., Morling, R.C.S. Minimum-phase filter design from linear-phase startpoint via balanced model truncation 100917
 Kale, I., Morling, R.C.S., Krukowski, A., Chung-Wai Tsang. A high-fidelity decimator chip for the measurement of sigma-delta modulator performance 85629
 Kale, I., Murphy, N.P., Patel, M.V. On establishing the bounds for binary scaled coefficients of fifth and seventh order polyphase half-band filters 68298
 Kale, I. *see* Gryka, J. 78103
 Kale, I. *see* Krukowski, A. 64951
 Kale, K.S. *see* Jenkins, A.P. 75616
 Kale, P.C. *see* Trotter, J.D. 54924
 Kale, S.R. Developing Oregon's intermodal management system 106964
 Kaleb, G.K. *see* Siala, M. 48741
 Kaleb, G.K. *see* Kwas *see* Kwas Kaleb, G.
 Kalelkar, M. *see* Abe, K. 81174
 Kalelkar, M. *see* Abe, K. 91974
 Kalervo, M. *see* Zaganianis, A. 79577
 Kalet, I. *see* Zack, Y. 79965
 Kalevatykh, A.V. Compositionally related methods of adaptive analysis of images in vision systems 68936
 Kalhori, B. *see* Hall, W.M. 106659
 Kaliatka, A. *see* Uspuras, E. 106119
 Kaliazin, A.E. *see* Fedorov, M.I. 63510
 Kalibjian, J.R. A packet based, data driven telemetry system for autonomous experimental sub-orbital spacecraft 69367
 Kalibjian, J.R., Voss, T.J., Yio, J.J. Automated application of calibration factors on telemetered data 60893
 Kalibjian, J.R., Voss, T.J., Yio, J.J., Hedeline, B. Automated binding of attributes to telemetry data 60892
 Kalic, D.K., Radosavljevic, R., Radakovic, Z., Lazarek, Z. A model for optimum loading of oil transformers considering maximum allowable temperatures 52871

- Kalicki, T., Braun, J.M., Densley, J., Fujimoto, N., Sedding, H.G. Partial discharge pulse characteristics of electrical trees in XLPE cable insulation 98161
- Kalidas, P., Prabhu, K.M.M. An improved LMS adaptive algorithm for narrowband interference suppression in direct sequence spread spectrum 68337
- Kalifa, Y. *see* El-Osta, W. 106290
- Kalinskii, I.I., Morozov, B.B. Transition radiation at an annular lattice under grazing incidence of charge 100013
- Kalikiri, V.K., Garrick, N.W., Achenie, L.E.K. Pavement surface evaluation using neural networks 49882
- Kalin, T.E., Russell, H.A., Garrett, S.M., Yang, F.Q. Managing large coal-fired power projects in China 52610
- Kalina, A. *see* Corman, J.C. 93674
- Kalinenko, A.N. *see* Gurzhi, R.N. 86281
- Kalinin, B.N., Krechetov, Y.F., Kolchuzhkin, A.M., Kustov, D.E., Moiseenko, A.V., Naumenko, G.A., Potylitsyn, A.P., Saigushkin, O.C., Shuvalov, Y.N., Tropin, I.S., Strikhanov, M.N. The investigation of a model of an EM calorimeter on $\text{NaBi}(\text{WO}_4)_2$ crystals 81197
- Kalinin, B.N. *see* Amosov, C.Yu. 81082
- Kalinin, V.A., Belov, Y.L., Turchin, V.I., Poperechenko, B.A., van t' Klooster, C.G.M. Preliminary results of holographic measurements of the 64 meter antenna at Bear-Lake, Moscow-region 48523
- Kalinin, V.Yu. *see* Yermolenko, A.V. 91763
- Kalinin, Yu.Z., Rogozinskij, V.G. The calculation of the pressure distribution in the vacuum systems of particle detectors for the colliding beams 70641
- Kalinkin, L.V. *see* Vyalkov, A.V. 103517
- Kalinovsky, V.S. *see* Andreev, V.M. 106865
- Kalinowski, D., Louis, J.P. Robustness of digital current regulation according to digital saturation problems 52720
- Kalinowski, S. *see* Glinkowski, M.T. 82626
- Kalinushkin, V.P. *see* Yur'ev, V.A. 74637
- Kalish, R. *see* Sangrador, J. 74879
- Kalisher, M.H., Herning, P.E., Tung, T. Hg-rich liquid-phase epitaxy of $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$ 73195
- Kaliski, J. *see* den Hertog, D. 84396
- Kalisky, Y. *see* Shimony, Y. 88303
- Kalisz, A. *see* Feleppa, E.J. 81649
- Kalisz, A. *see* Whittaker Ferrara, K. 81595
- Kalisz, D. Stereolithography: speeding time to market 44839
- Kalish, J., Szplet, R. Time-to-digital converter with direct coding and 100 ps resolution 96317
- Kaliszewski, K.T. *see* Angelotti, F.W. 53954
- Kalivas, D. *see* Keesman, G. 78406
- Kalivas, G., El-Tanany, M., Mahmoud, S. Channel characterization for indoor wireless communications at 21.6 GHz and 37.2 GHz 60203
- Kalivas, G. *see* Todd, S. 60202
- Kalivas, G.A., El-Tanany, M., Mahmoud, S. Millimeter-wave channel measurements with space diversity for indoor wireless communications 79924
- Kalives, G., El-Tanany, M., Mahmoud, S. The performance of a radio link for indoor communications at 29 GHz 102843
- Kaliyenko, I.V., Strotsev, A.A., Khutortsev, V.V. Dynamic kinematic method of nonlinear filtering of Markov processes 100799
- Kalk, F., French, R., Alpay, H., Hughes, G. Cr-based attenuated embedded shifter pre-production 75087
- Kalk, F.D., French, R.H., Alpay, H.U., Hughes, G. Attenuated phase-shifting photomasks fabricated from Cr-based embedded shifter blanks 46721
- Kalkan, N. *see* Kalomiro, J.A. 99167
- Kalkbrener, M. An upper bound on the number of monomials in the Sylvester resultant 64108
- Kalker, T., Vetterli, M. Projection methods in motion estimation and compensation 101510
- Kalker, T. *see* Vetterli, M. 95471
- Kalker, T.A. *see* Evans, B.L. 89209
- Kalkhoran, N.M., Namavar, F., Maruska, H.P. Porous-silicon flat-panel displays 103868
- Kalkhoran, N.M. *see* Maruska, H.P. 99203
- Kalkhoran, N.M. *see* Namavar, F. 46475
- Kalkhoran, N.M. *see* Parodos, T. 99214
- Kalkur, T.S., Jacobs, B., Argos, G. Characteristics of ferroelectric gate MOS and MOSFETs 47223
- Kalkur, T.S. *see* Deng-Yuan Chen 47224
- Kalkur, T.S. *see* Shayan Zhang 45637
- Kalkura, S.N. *see* Manimaran, M. 95214
- Kallala, M.A. *see* Gillet, P. 86786
- Kallaus, J.D. *see* Kota, S.L. 80035
- Kallel, S. Complementary punctured convolutional (CPC) codes and their applications 58399
- Kallel, S. Complementary punctured convolutional (CPC) codes and their use in hybrid ARQ schemes 58410
- Kallel, S. *see* Bakhtiyari, S. 60063
- Kallel, S. *see* Bakhtiyari, S. 60348
- Kallel, S. *see* Chen, T. 60352
- Kallergi, M. *see* Huai Dong Li 89735
- Kallergi, M. *see* Li, H.D. 92312
- Kallergi, M. *see* Wei Qian 92400
- Kallergi, M. *see* Zeshang Yang 92401
- Kallfass, T. *see* Habibi, M. 60990
- Kallfass, T. *see* Horst, D. 70252
- Kalli, K., Jackson, D.A. Dynamic response of high-resolution ring resonator optical spectrometers to time-varying input signals 76192
- Kalli, K. *see* Brady, G. 61117
- Kalli, K. *see* Rao, Y.J. 61104
- Kallina, G. Forward-looking off-line computers for optimum start-up of power stations 93649
- Kalliojarvi, K., Kontro, J., Neuvo, Y. Novel floating-point A/D- and D/A-conversion methods 64945
- Kallman, E.A. Risks and threats from Internet access: protecting the institution 59816
- Kallman, R. Realities of wrist strap monitoring systems [ESD protection] 103538
- Kallman, R.R. Invariance properties of spatial filters designed for zero mean inputs 101624
- Kallman, R.R. *see* Augustus, P. 68457
- Kallquist, P. *see* Stranneby, D. 79712
- Kalluri, S., Steier, W.H., Chengzeng Xu, Bo Wu, Becker, M.W., Zhixin Yang, Dalton, L.R., Yongqiang Shi, Bechtel, J.H. Improved second order nonlinear optical polymers by covalent attachment comparison of four different thermally stable systems 87551
- Kalluri, S., Steier, W.H., Zhixin Yang, Chengzeng Xu, Bo Wu, Dalton, L.R., Yongqiang Shi, Bechtel, J.H. Enhancement of electro-optic properties and temperature stability in sol-gel polymer thin films 76985
- Kalluri, S. *see* Bo Wu 76113
- Kalluri, S. *see* Ratnakar, V. 101529
- Kalluri, S. *see* Yongqiang Shi 76989
- Kalluri, S. *see* Ziari, M. 76987
- Kalluri, S.N.V. *see* James, M.E. 82216
- Kallweit, R., Roll, U., Kuppe, J., Strack, H. Long-term study on the optical performance of ion implanted PMMA under the influence of different media 47404
- Kalman, E. *see* Youssef, A.M. 70026
- Kalman, P., Toth, I., Toth, A. Photon energies in crystal-channeling X-ray lasers 67155
- Kalman, R.E. *see* Kamada, M. 45841
- Kalmanek, C. *see* Gawlick, R. 102082
- Kalmar, Z. *see* Iwanczyk, J.S. 92177
- Kalmykov, N.N. *see* Kristiansen, G.B. 70638
- Kalmykov, Yu.P. *see* Coffey, W.T. 56684
- Kalnitsky, A., Brun, N., Brun, A., Gonchond, J.-P. TiSi_2 integration in a submicron CMOS process. II. Integration issues 56358
- Kalnitsky, A. *see* Brun, N. 56357
- Kalokitidis, D. *see* Fathy, A. 55654
- Kalokitidis, D. *see* Pique, A. 87447
- Kalomiris, V.E., Abbott, R., Hensley, W., Sherrets, L. A dual use fiber optic video and audio link 80090
- Kalomiro, J.A., Kalkan, N., Hani, M., Anagnostopoulos, A.N., Kambas, K. Optical and photoelectric properties of TlGaSe_2 layered crystals 99167
- Kalomiro, J.A., Paloura, E.C., Ginoudi, A., Kennou, S., Ladas, S., Lioutas, Ch., Vouroutzis, N., Voutsas, G., Girginoudi, D., Georgoulas, N., Thanailakis, A. Surface modification of a-SiC thin films with ex-situ hydrogenation 97394
- Kalomiro, J.A. *see* Kyprianidis, I.M. 95814
- Kalosh, V.P., Kalashnikov, V.L., Mikhailov, V.P., Poloyko, I.G. Mode-locking of cw solid-state lasers by Kerr self-focusing 57378
- Kalosh, V.P. *see* Kalashnikov, V.L. 47796
- Kalosh, V.P. *see* Kalashnikov, V.L. 57379
- Kalosh, V.P. *see* Kalashnikov, V.L. 88067
- Kalosh, V.P. *see* Kalashnikov, V.L. 99427
- Kalosh, V.P. *see* Kalashnikov, V.L. 99439
- Kaloskams, N.J. *see* Wolanski, M. 81356
- Kalouptsidis, N. *see* Koukoulas, P. 78114
- Kalouti, H. *see* Beth, T. 100623
- Kaloyeros, A.E. *see* Gutmann, R.J. 86685
- Kaloyeros, A.E. *see* Zheng, B. 97453
- Kalpazidou, S. Circuit duality for recurrent Markov processes 64527
- Kalpic, D. *see* Mornar, V. 102321
- Kalpinsh, A. *see* Shtrauss, V. 45332
- Kalra, D. *see* Furth, B. 60757
- Kalsched, M. *see* Chism, S.E. 92526
- Kalshovan, J. *see* McMurtrey, J., III 62454
- Kalshoven, J.E., Jr., Tierney, M.R., Daughtry, C.S.T., McMurtrey, J.E., III. Remote sensing of crop parameters with a polarized, frequency-doubled Nd:YAG laser 62412
- Kalsi, S., Proise, M., Schultheiss, T., Dawkins, B., Herd, K. Iron-core superconducting magnet design and test results for Maglev application 83868
- Kalsi, S. *see* Herd, K.G. 83867
- Kalsi, S.S. The application of high temperature superconductors to Maglev magnets 76069
- Kalson, S.Z. Adaptive array CFAR detection 50769
- Kalt, H. *see* Umlauff, M. 88214
- Kaltenheier, A. *see* Brietzmann, A. 68233
- Kaltenschnee, T., Ramseier, S. Impact of burst errors on ATM over satellite—analysis and experimental results 59575
- Kalter, H.L. *see* Ellis, W.F. 45738
- Kalter, H.L. *see* Ellis, W.F. 96165
- Kaltoven, E. Analysis of Coppersmiths block Wiedemann algorithm for the parallel solution of sparse linear systems 45032
- Kaltoven, E. *see* Diaz, A. 95141
- Kaltoven, E. *see* Hitz, M.A. 72999
- Kaltwasser, J. *see* Engel, V. 60008
- Kaltwasser, J. *see* Spaniol, O. 102850
- Kaluarachchi, E.D. *see* Ghassemlooy, Z. 91104
- Kaluzny, A.D., Klabunde, C., Fisher, B., Cronin, W., Redmond, C., Ford, L. The role of the Community Clinical Oncology Program in large-scale trials: the case of the Breast Cancer Prevention Trial 94638
- Kalveram, H. The Gilbert-Elliott channel: equivalent models and bounds on the capacity 48649
- Kalvesten, E., Lofdahl, L., Stemme, G. Small piezoresistive silicon microphones specially designed for the characterization of turbulent gas flows 60996
- Kalwala, R. *see* Alexander, D.R. 51349
- Kalweit, E. *see* Bristow, J. 66820
- Kalweit, E.L. *see* Morgan, R.A. 47986
- Kalyakin, S.G., Panchenko, V.V., Serdun', N.P., Fedoseev, B.S., Khodyrev, B.N., Sharypin, V.I., Shevchenko, N.N., Yarkin, A.N. A method for efficient and reagentless recycling of highly mineralized effluents from thermal power stations 83201
- Kalyan, R. *see* Kumar, H. 54593
- Kalyanaraman, K. *see* Jayakumar, K. 72926
- Kalyanaraman, R. *see* Vemuri, R. 54482
- Kalyanov, E.V. Self-excited oscillations in system with delay and inertia for various nonlinearities 73634
- Kalynov, Yu.K. *see* Zapevalov, V.E. 96863
- Kalyuzhnaya, G.A. *see* Boltaev, A.P. 76435
- Kalyuzhnaya, G.A. *see* Boltaev, A.P. 86435
- Kalz, A. *see* Kauert, R. 61069
- Kalz, A. *see* Kauert, R. 80812
- Kalz, A. *see* Werner, R. 86889
- Kam, A.C., Kopec, G.E. Heuristic image decoding using separable source models 49584
- Kam, A.C., Kopec, G.E. Separable source models for document image decoding 68956
- Kam, M. *see* Cohen, A. 89900
- Kam, M. *see* Prosser, J. 62722
- Kam, P.Y. On the BER of binary DPSK in Gaussian noise and fast Rayleigh fading 48717
- Kam, P.Y. On bounding Rician-type error probabilities and some applications 89798
- Kam, P.Y., Yew Kong Some. Two receivers for maximum likelihood sequence detection of minimum shift keying over the Gaussian channel with unknown carrier phase 88903
- Kam, R. *see* Costello, J.A. 60664
- Kam, R.A. Vander *see* Vander Kam, R.A.
- Kam Ho Tin *see* Tin Kam Ho
- Kam Ming Man, Bullivant, A.R. Uncertainty and traceability of antenna calibration 100173
- Kam Pooi Yuen *see* Pooi Yuen Kam
- Kam-Chi Li *see* Hung Yuen 101754
- Kam-Lum, E. Introducing small, PC-based expert systems on a limited budget 72745
- Kam-Yuen Chan, Bateman, A. Linear modulators based on RF synthesis: realization and analysis 54757
- Kamachi, K. *see* Kouno, S. 70476
- Kamada, A. *see* Aibara, N. 51278
- Kamada, M., Sakai, K., Tanaka, S., Ohara, S., Kimura, S., Hiraya, A., Hasumoto, M., Nakagawa, K., Ichikawa, K., Soda, K., Fukui, K., Fujii, Y., Ishiguro, E. Monochromator for circularly polarized synchrotron radiation in the energy range of 5-250 eV 51534
- Kamada, M., Toraiichi, K., Kalman, R.E. A smooth signal generator based on quadratic B-spline functions 45841
- Kamada, S. *see* Nagata, A. 75731
- Kamada, T., Komaki, K., Hayashi, S., Kitagawa, M., Takayama, R., Deguchi, T., Hirao, T. Preparation of La-modified lead titanate thin films by RF-magnetron sputtering method and their pyroelectric properties 54341
- Kamada, T. *see* Nakayama, O. 68579
- Kamada, Y. *see* Ninomiya, H. 87510
- Kamagahara, Y., Komatsu, T., Eiju, K., Nakaoka, H., Matsushita, T. An enterprise information system for Toto Corporation 79217
- Kamaguchi, M. *see* Jong-In Shim 99662
- Kamaike, Y. *see* Matsumura, A. 98402
- Kamakura, M. *see* Kuhara, Y. 103116
- Kamal, A., Nassimi, S. Integrated entrainment instrument for assessment of autonomic function in health and disease 104388
- Kamal, A.A. *see* Al-Ruwaihi, K.M. 46984
- Kamal, A.E. A performance study of selective cell discarding using the end-of-packet indicator in AAL type 5 102035
- Kamal, A.E. An enhanced scheme for the management of isochronous channels in ring networks 102336
- Kamal Sarabandi *see* Polatin, P.F. 100044
- Kamali, B., Velarde-Montecinos, R.C. A hybrid decoding method for short-blocklength Reed Solomon codes 100549
- Kamali, J. *see* Boros, T. 89210
- Kamalov, V.F. *see* Zheludev, N.I. 67447
- Kamaluddin *see* Husain, E. 47157
- Kamangar, F. *see* Lopez, F.J. 104402
- Kamangar, F.A. *see* Missler, J.M. 49848
- Kamano, S. *see* Kobayashi, T. 45767

- Kamano, T., Suzuki, T., Kuzuhara, T., Tomizuka, M. Adaptive feedforward control for positioning system with progressive wave type ultrasonic motor 106489
- Kamano, T. *see* Kanda, H. 52730
- Kamaraju, M. *see* Tulasi Ram, S.S. 106550
- Kamaraju, V. *see* Tulasi Ram, S.S. 98443
- Kamareddine, F. A type free theory and collective/distributive predication 95085
- Kamarehi, M. *see* Shi, J. 97406
- Kamarinos, G. *see* Minondo, M. 46317
- Kamarinos, G. *see* Walz, D. 46918
- Kamarinos, G. *see* Walz, D. 65869
- Kamarinos, G. *see* Walz, D. 87828
- Kamarsu, S., Card, H.C. Vector quantization of speech using artificial neural learning 100754
- Kamarzin, A.A. *see* Sokolov, V.V. 98755
- Kamas, J., Keeler, J. Predictive emissions monitoring systems: a low-cost alternative for emissions monitoring [in cement industry] 83973
- Kamas, L.A., Sanders, S.R. Reliability analysis via numerical simulation of power electronic circuits 45439
- Kamashita, A. *see* Matsuyama, T. 101127
- Kamasz, S.R., Agwani, S. Novel interline transfer CCD array for near-infrared applications 103793
- Kamat, P., Spilar, L., Yeager, J. SIR system design ensures test accuracy 55779
- Kamat, P. *see* Cain, M. 60132
- Kamat, S. *see* Raha, A. 59790
- Kamat, S.D. An efficient optimal reconfiguration algorithm for FBRNs 59757
- Kamat, S.J. *see* Al-Ghanim, A.M. 94940
- Kamat, V., Ganesan, S. An efficient implementation of the Hough transform for detecting vehicle license plates using DSP'S 60923
- Kamata, A., Moriyama, T. Luminescence properties of nitrogen ion implanted ZnSe after thermal annealing 84697
- Kamata, H., Kawaguchi, K., Ishida, Y., Honda, T. Reconstruction of human voice using parallel structure transfer function and its estimation error 100758
- Kamata, H., Oka, H., Ishida, Y. Estimation of vocal tract transfer function considering the glottis open and close characteristics 58487
- Kamata, H. *see* Arai, Y. 77693
- Kamata, H. *see* Hiroi, A. 55492
- Kamata, H. *see* Houya, T. 49188
- Kamata, H. *see* Kinugasa, H. 58486
- Kamata, H. *see* Kondo, K. 49039
- Kamata, H. *see* Namba, M. 100756
- Kamata, H. *see* Sata, M. 88265
- Kamata, K. *see* Ikesue, A. 67172
- Kamata, K. *see* Moriyama, M. 95660
- Kamata, K. *see* Nishino, J. 95645
- Kamata, K. *see* Nishino, J. 95646
- Kamata, M., Esaka, T., Morimoto, H. Computer simulation on the usage efficiency of cathode material in alkaline batteries 53174
- Kamata, S., Eason, R.O., Kawaguchi, E. Depth-first coding for multivalued pictures using bit-plane decomposition 49270
- Kamata, S., Kawaguchi, E. A neural net classifier for multi-temporal LANDSAT images using spatial and spectral information 58818
- Kamata, S., Kawaguchi, E., Niimi, M. An interactive analysis method for multidimensional images using a Hilbert curve 61738
- Kamata, S. *see* Niimi, M. 105504
- Kamata, S. *see* Wakizako, H. 59173
- Kamata, S.-I., Niimi, M., Kawaguchi, E. A multi-temporal classification of multi-spectral images using a neural network 52822
- Kamata, S.-I., Niimi, M., Kawaguchi, E. Interactive analysis of multi-spectral images using a Hilbert curve 62425
- Kamata, T., Fukaya, T., Kodzasa, T., Matsuda, H., Mizukami, F. Third-order nonlinear optical properties of bis(dimethylglyoximate)metal(II) 57371
- Kamata, T., Kubota, S., Fukaya, T., Matsuda, H., Mizukami, F., Uchida, T. Third harmonic generation measurements for halogen-doped one-dimensional nickel complexes 99882
- Kamata, T. *see* Ito, H. 46487
- Kamata, T. *see* Natsuaki, N. 46493
- Kamata, Y. *see* Zaima, E. 52890
- Kamatani, O. *see* Kawanishi, S. 50652
- Kamatani, O. *see* Kawanishi, S. 50662
- Kamatani, O. *see* Morioka, T. 91047
- Kamath, G., Mohan, N., Albertson, V.D. Hardware implementation of a novel, reduced rating active filter for 3-phase, 4-wire loads 83551
- Kamath, G.R. *see* Kolar, J.W. 83627
- Kamath, G.S. *see* Wu, O.K. 64272
- Kamath, K.K. *see* Tafti, H.A. 99487
- Kamath, K.M. *see* Murthy, T.S.R. 75448
- Kamath, K.M. *see* Sitaraman, V. 83280
- Kamath, M. *see* Cazez, M. 57324
- Kamath, M. *see* Mandal, B.K. 57314
- Kamath, M.V., Tougas, G., Upton, A.R.M., Fallen, E.L., Watteel, G., Fitzpatrick, D., Venkatesh, G., Connolly, S., Dixon, E., McCartney, N., Yusuf, S. Enhancement of efferent vagal tone in humans 81923
- Kamath, U. Designing an alarm transport subsystem for the ONU loop power hubs 79553
- Kamba, S. *see* Zurmuhlen, R. 56532
- Kamba, S. *see* Zurmuhlen, R. 56533
- Kambara, H. *see* Anginolfi, F. 51449
- Kambara, H. *see* Anginolfi, F. 92060
- Kambara, H. *see* Borer, K. 92147
- Kambara, H. *see* Valencic, V. 81364
- Kambara, H. *see* Valencic, V. 81417
- Kambara, T. *see* Makihiro, Y. 71792
- Kambas, K. *see* Kalomeros, J.A. 99167
- Kambayashi, N. *see* Iwahashi, M. 48902
- Kambayashi, N. *see* Iwahashi, M. 78241
- Kambayashi, T. *see* Kinoshita, H. 99841
- Kambe, S. *see* Yoshida, C. 54319
- Kamber, M., Shinghal, R., Collins, D.L., Francis, G.S., Evans, A.C. Model-based 3-D segmentation of multiple sclerosis lesions in magnetic resonance brain images 92300
- Kambhamettu, C. *see* Mishra, S.K. 59348
- Kambhampati, C. *see* Kiernan, L.A. 71567
- Kamble, P.N. *see* Kolekar, C.B. 74655
- Kameda, A. *see* Matsuda, I. 68817
- Kameda, H. *see* Kosuge, Y. 101016
- Kameda, H. *see* Koyama, K. 90337
- Kameda, H. *see* Tachibana, Y. 65014
- Kamegami, K. *see* Hatakeyama, N. 106676
- Kamei, H. *see* Tweet, D.J. 84768
- Kamei, I. *see* Nishimura, H. 74461
- Kamei, T., Hata, N., Matsuda, A. Effects of intermittent deposition on the defect density in a-Si:H 73375
- Kamei, T. *see* Fujiwara, I. 87406
- Kamei-Harada, Y., Miyakoshi, M., Shimbo, M. A fuzzy clustering method for automatic segmentation of color scenes 78666
- Kameishi, K. *see* Monma, O. 63692
- Kamekawa, O. *see* Ohka, M. 103768
- Kamel, F. Perspectives on grid-connected photovoltaic solar generators 106265
- Kamel, F. A small locally produced windmill for electric power generation as a model for small industry 106289
- Kamel, K.A. *see* Kantardzic, M.M. 103311
- Kamel, M. *see* Faez, K. 49434
- Kamel, M. *see* Fakhr, W. 59071
- Kamel, M.S. *see* El-Sakka, M.R. 59070
- Kamel, R.E., Bar-Ness, Y. Error performance of the blind decision feedback equalizer using decorrelation 89165
- Kamel, R.E., Bar-Ness, Y. Reduced-state Viterbi equalization using state partitioning 101773
- Kamel, R.E., Siveski, Z. Rapidly converging multiuser CDMA detector for an asynchronous AWGN channel 59600
- Kamel, Y. *see* Brett, P.N. 61918
- Kamemaru, S.-I., Nakazawa, M. Pattern recognition by primitive and subtracted patterns as a reference object for a matched spatial filter 101634
- Kamemura, A. *see* Saito, T. 103117
- Kamen, E.W. *see* Himmel, C.D. 86580
- Kamen, E.W. *see* Slocumb, B.J. 91166
- Kamenetskii, E.O. Theory of excitation of chirowaveguides 67767
- Kamenev, Y.E., Kuleshov, E.M. Characteristics of the application of retroreflectors in submillimetre laser cavities 99775
- Kamenitsa, D. *see* Tasch, A.F. 56332
- Kamenitsa, D. *see* Tian, S. 86531
- Kamenitsa, D.E., Pearce, N.O. Using a wedge oxide to monitor low energy beam purity by means of Thermo-Wave measurements in the Eaton NV-8200P ion implanter 46485
- Kamenitsa, D.E., Rathmell, R.D. Beam energy purity in the Eaton NV-8200P ion implanter 46484
- Kamenov, G. *see* Kolev, N.V. 71321
- Kamenov, K.P. *see* Kamenov, P.S. 67058
- Kamenov, O.T. *see* Vitrik, O.B. 61095
- Kamenov, P.S., Christoskov, I.D., Petrakiev, A., Kamenov, K.P. Concentrations of excited nuclei along a gamma-ray laser medium 67058
- Kamenskii, V.R. *see* Antipenko, A.G. 57173
- Kamerman, A., Krishnakumar, A.S. OFDM encoding with reduced crestfactor 101886
- Kameshwar Poola *see* Wolodkin, G. 92495
- Kamet, F. Photovoltaic long-term test 106266
- Kameyama, H., Yoshikawa, H. Integral holography 99908
- Kameyama, K. *see* Sakamoto, M. 59537
- Kameyama, K. *see* Valova, I. 101340
- Kameyama, M. *see* Deng, X. 85357
- Kameyama, M. *see* Hanyu, T. 54874
- Kameyama, M. *see* Ryu, M. 54871
- Kameyama, M. *see* Sasaki, Y. 101566
- Kameyama, M. *see* Xiaowei Deng 54875
- Kameyama, S., Nagata, T. Generating an aspect graph by set operations on sets of viewpoints 78881
- Kameyama, W. *see* Iwahashi, M. 78241
- Kamgar, A. *see* Jacobson, D.C. 46998
- Kami, Y., Shinozuka, T. Prediction model based on a circuit-concept approach to the radiation from a bent line on a printed circuit board 96714
- Kamidoi, Y., Wakabayashi, S., Yoshida, N. On three-way graph partitioning 84352
- Kamienski, E.S. *see* von Kamienski, E.S.
- Kamifurutono, H. *see* Senjyu, T. 72160
- Kamifurutono, H. *see* Uezato, K. 52747
- Kamigaito, O., Goto, A., Miyazawa, Y., Chiba, T., Hemmi, M., Kohara, S., Kase, M., Yano, Y. Design of a new type of variable-frequency RFQ linac with a folded-coaxial resonator 61388
- Kamihashi, S. *see* Onomura, J. 96569
- Kamihira, I. *see* Kohda, T. 54025
- Kamijima, A. *see* Shinoura, O. 75510
- Kamijo, A., Yumoto, S. Magnetoresistance in epitaxial Fe-Cr(001) superlattices grown on MgO(001) and sapphire(1102) substrates 75533
- Kamijo, A. *see* Endoh, Y. 75530
- Kamijo, H. *see* Kimura, H. 75864
- Kamijo, H. *see* Matsui, T. 75844
- Kamijo, M., Aihara, S. Identification for complicated shape objects by using stochastic fractal variables—categorizing dust particles on LSI wafer surface 73505
- Kamijo, M., Aihara, S.I. Categorizing dust particle on LSI wafer surfaces using fractal dimension 84238
- Kamijo, M., Nakazawa, M., Shimizu, Y. Identification for complicated shape objects by using fractal characteristic variables—categorizing dust particles on LSI wafer surface 56303
- Kamijoh, T. *see* Kato, Y. 88126
- Kamijoh, T. *see* Kuni, T. 88125
- Kamijoh, T. *see* Takamori, T. 86262
- Kamijoh, T. *see* Wada, H. 99318
- Kamikado, T. *see* Ozaki, O. 66687
- Kamikawaji, R. *see* Shioiri, T. 66417
- Kamikubo, H. *see* Yoshiyuki, T. 61485
- Kamikubo, N. *see* Liu, Y. 86320
- Kamikura, K., Watanabe, H. Global motion compensation in video coding 78191
- Kamimura, K. Hybrid IC technologies improve miniaturization, mounting density 65479
- Kamimura, K. Complete nonflammable 66 kV ultra-high power receiving and transforming facility utilizing gas insulating apparatus 72240
- Kamimura, K. Hybrid IC technology expands applications to meet growing demand 96786
- Kamimura, K. *see* Nakao, M. 103845
- Kamimura, K. *see* Yonekubo, S. 95439
- Kamimura, T. *see* Ishihara, F. 54348
- Kamimura, T. *see* Tsuchiya, T. 101443
- Kaminaga, K., Ichihara, M., Jinno, M., Tanabe, T., Fukunaga, S., Kanaoka, M., Takehana, H. Development of 500 kV XLPE cables 93428
- Kaminaga, K., Jinno, M., Ichihara, M., Inoue, H., Fujii, O., Yamaguchi, M., Tan, M. Development of joint for 500 kV XLPE cable 93465
- Kaminaga, K., Yoshifuji, N., Fukui, T., Fukunaga, S., Hirotsu, K., Uozumi, T. Study on deterioration mechanism of XLPE cables. I 105922
- Kaminaga, Y. *see* Nishio, Y. 54933
- Kaminisky, V. *see* Tsong-Ho Wu 89889
- Kamino, K. *see* Hirota, A. 51636
- Kaminorz, Y. *see* Dias, C.J. 98362
- Kaminow, I.P. *see* Zingib, M. 103083
- Kamins, T. *see* Tang, Z.R. 86873
- Kamins, T.I. *see* Edwards, W.J. 46641
- Kamins, T.I. *see* Edwards, W.J. 86542
- Kamins, T.I. *see* Liao, K. 97652
- Kamins, T.I. *see* Tsutsu, H. 65980
- Kaminska, A. Capacitance influence on current-zero region processes in stabilised arc 106872
- Kaminska, B. *see* Amellal, S. 54801
- Kaminska, B. *see* Ayari, B. 85677
- Kaminska, B. *see* Bechir, A. 73700
- Kaminska, B. *see* BenHamida, H. 55025
- Kaminska, B. *see* BenHamida, N. 73814
- Kaminska, B. *see* Boubezari, S. 54980
- Kaminska, B. *see* Fares, M. 64557
- Kaminska, B. *see* Hamida, N.B. 53966
- Kaminska, B. *see* Hamida, N.B. 55093
- Kaminska, B. *see* Jamoussi, M. 55092
- Kaminska, B. *see* Lejmi, S. 55005
- Kaminska, B. *see* Lejmi, S. 96147
- Kaminska, B. *see* Rayapati, V.N. 47020
- Kaminska, B. *see* Rayapati, V.N. 96184
- Kaminska, B. *see* Slamani, M. 46934
- Kaminska, B. *see* Slamani, M. 53976
- Kaminska, B. *see* Soufi, M. 96039
- Kaminska, B. *see* Soufi, M. 96056
- Kaminska, E. *see* Grabecki, G. 86252
- Kaminska, E. *see* Jaroszynski, J. 97150
- Kaminska, M. *see* Jagadish, C. 86199
- Kaminska, M. *see* Krotkus, A. 56044
- Kaminski, R., Lin, F., Nguyen, C., Minow, R., Bumacod, P. Holographic interconnects for 3-D processors 47589
- Kaminski, R. *see* Guilfoyle, P.S. 90583
- Kaminski, T. *see* Zolzer, K. 106200
- Kaminskii, A.A. New room-temperature laser-diode pumped efficient quasi-CW and CW single-mode laser based on ferroelectric and ferroelastic $Gd_2(MoO_4)_3:Nd^{3+}$ crystal 76665
- Kaminskii, A.A. *see* Mill, B.V. 76671
- Kaminskii, S.R. *see* Andreev, B.G. 50832
- Kaminskii, S.R. *see* Andreev, B.G. 50831
- Kamio, T., Ninomiya, H., Asai, H. Convergence of Hopfield neural network for orthogonal transformation 95023
- Kamio, Y. Performance of limited state sequence estimation under land mobile frequency selective fading channels 79947
- Kamio, Y., Sasaoka, H., Sampei, S. Performance of complexity reduced DFE with improved bidirectional equalization and inverse interpolation 60333
- Kamio, Y. *see* Nagayasu, T. 69687
- Kamio, Y. *see* Nagayasu, T. 79930

- Kamisawa, A. *see* Nakamura, T. 87267
 Kamisawa, A. *see* Nakamura, T. 97682
 Kamisawa, A. *see* Nakamura, T. 98286
 Kamisawa, A. *see* Nakamura, T. 98629
 Kamisawa, A. *see* Nakao, Y. 87206
 Kamisawa, S. Reliable chip monolithic LC filters feature sintered ceramic dielectrics 102859
 Kamise, C., Ando, S., Shiozawa, T., Shimosaka, N., Fujiwara, M. Practical implementation of the WD/TD optical network in a broadcast station 80445
 Kamitani, A. *see* Satoh, A. 47392
 Kamitani, T., Enomoto, A., Sato, I. Design of beam transport system of KEKB injector linac 61510
 Kamitani, T. *see* Enomoto, A. 61391
 Kamitani, T. *see* Hayakawa, K. 55820
 Kamitani, T. *see* Shiraga, T. 61507
 Kamitani, T. *see* Torizuka, Y. 57270
 Kamitani, T. *see* Yokota, M. 61450
 Kamitani, Y. *see* Maeta, S. 98047
 Kamitsuna, H. Monolithically integrated high-gain and high-sensitive photoreceivers with tunable filtering functions for subcarrier multiplexed optical/microwave systems 91101
 Kamitsuna, H. *see* Imaizumi, Y. 58188
 Kamitsuna, H. *see* Ogawa, H. 67366
 Kamiura, N. *see* Hata, Y. 45722
 Kamiura, N. *see* Hozumi, A. 45727
 Kamiura, Y., Tsutsue, M., Yamashita, Y., Hashimoto, F., Okuno, K. Deep center related to hydrogen and carbon in p-type silicon 97289
 Kamiya, A. *see* Shimizu-Iwayama, T. 47625
 Kamiya, H. *see* Furukawa, T. 98364
 Kamiya, I. *see* Joyce, B.A. 46289
 Kamiya, I. *see* Joyce, B.A. 95393
 Kamiya, I. *see* Phillips, B.A. 45118
 Kamiya, K., Noda, T., Ide, M., Tanaka, J. Characterization of carbon films prepared by pyrolysis of perylenetetracarboxylic dianhydride 54363
 Kamiya, K. *see* Nasu, H. 45241
 Kamiya, K. *see* Nomura, T. 70475
 Kamiya, M. *see* Saitoh, Y. 76445
 Kamiya, M. *see* Saitoh, Y. 81368
 Kamiya, S. *see* Murakami, K. 79640
 Kamiya, T., Kimura, M., Tanaka, A., Sukegawa, T. Effect of impurity doping on lattice constant of LPE grown GaAs 84631
 Kamiya, T. *see* Hanazato, Y. 82388
 Kamiya, T. *see* Schell, M. 99460
 Kamiya, T. *see* Thedrez, B. 56814
 Kamiya, Y., Miki, T., Iwadare, Y. Randomness properties of partial γ - β planes as LSI test inputs and their implementations 96052
 Kamiya, Y., Murakami, Y., Chujo, W., Fujise, M. An electro-optic BFN for array antenna beam forming 88856
 Kamiya, Y. *see* Aoyagi, S. 91778
 Kamiya, Y. *see* Izawa, M. 45991
 Kamiya, Y. *see* Kudo, H. 51411
 Kamiya, Y. *see* Onuki, T. 83374
 Kamiya, Y. *see* Onuki, T. 83394
 Kamiya, Y. *see* Takada, S. 91293
 Kamiya, Y. *see* Ueta, Y. 84812
 Kamiyama, M. *see* Yoshimura, A. 72706
 Kamiyama, N., Ohta, C., Tode, H., Yamamoto, M., Okada, H. A virtual STM transmission method based on ATM network 101797
 Kamiyama, N., Ohta, C., Tode, H., Yamamoto, M., Okada, H. Quasi-STM transmission method based on ATM network 101822
 Kamiyama, N., Tode, H., Yamamoto, M., Okada, H. A quantitative evaluation for the introduction of Q-STM method on the ATM network 101844
 Kamiyama, S., Ohnaka, K., Suzuki, M., Uenoyama, T. Optical gain calculation of wurtzite GaN/AlGaIn quantum well laser 76727
 Kamiyama, S., Uenoyama, T., Mannoh, M., Ohnaka, K. Theoretical studies of GaInP-AlGaIn strained quantum-well lasers including spin-orbit split-off band effect 76760
 Kamiyama, S. *see* Kimura, H. 46077
 Kamiyama, S. *see* Yao, T. 73245
 Kamizato, T. *see* Shima, A. 67269
 Kamizato, T. *see* Shima, A. 99569
 Kamizawa, N., Kobayashi, M. Some examples of computer simulation for transformer design 106533
 Kamkin, E.D. *see* Ardashev, E.N. 51501
 Kamli, M. *see* Izaki, K. 107082
 Kamma, H. *see* Igasaki, Y. 54379
 Kammash, T., Galbraith, D.L., Cassenti, B.N. An antiproton-driven magnetically insulated inertial fusion propulsion system 62210
 Kammash, T., Myoung-Jae Lee A mirror fusion device for advanced space propulsion 62206
 Kammel, G., Kullig, P. Environmentally acceptable low-voltage cable: the "green cable" 71640
 Kammel, P. *see* Belosludtsev, D. 51508
 Kammeier, K.D. *see* Benthin, M. 102733
 Kammeier, K.D. *see* Von Kammeier, K.D.
 Kammlott, G. *see* Chen, H.S. 46644
 Kamo, O. *see* Aoki, T. 103362
 Kamo, T. *see* Ikuse, Y. 94381
 Kamo, T. *see* Kohno, K. 95661
 Kamogawa, K., Toyoda, I., Tokumitsu, T. An 11-GHz-band subharmonic-injection-locked oscillator MMIC 85899
 Kamon, M., Tsuk, M.J., White, J. FastHenry: A multipole-accelerated 3-D inductance extraction program 75352
 Kamon, M., White, J. Preconditioning for multipole-accelerated 3-D inductance extraction 44861
 Kamon, M. *see* Miguel Silveira, L. 64596
 Kamon, M. *see* Phillips, J.R. 45390
 Kamon, M. *see* Silveira, L.M. 84187
 Kamon, M. *see* Silveira, L.M. 94887
 Kamon, T. *see* Antos, J. 92113
 Kamosawa, T., Yoshimura, N., Noto, F. Investigation of tracking degradation by DC voltage application 47194
 Kamoshida, J. *see* Isshiki, N. 63606
 Kamoshida, K. *see* Sakuma, K. 65985
 Kamoshida, M., Inui, H., Ohta, T., Kasama, K. Simulation of the optical effects of particles residing on top antireflective coatings for KrF positive photoresist films 86780
 Kamoun, F., Mehmet Ali, M. Queueing analysis of ATM tandem queues with correlated arrivals 101849
 Kamoun, F. *see* Ali, M.M. 101806
 Kamoun, M.B.A. *see* Derbel, N. 54212
 Kamoun, N.EI *see* El Kamoun, N.
 Kamp, M. *see* Jung, I.D. 76884
 Kamp, M. *see* Jung, I.D. 99447
 Kamp, M. *see* Kartner, F.X. 88299
 Kamp, M. *see* Strite, S. 45123
 Kamp, M.M.J.Ivan de *see* van de Kamp, M.M.J.I.
 Kamp, P.G. *see* Henning, U. 94314
 Kampas, F. *see* Hegedus, S.S. 83779
 Kampas, F. *see* Jianping Xi 83786
 Kampas, F. *see* Jingya Hou 83775
 Kampen, R.P. *see* van Kampen, R.P.
 Kampen, T.U., Monch, W. Lead contacts on Si(111)-H \times 1 surfaces 74816
 Kampen, T.U., Schmitsdorf, R.F., Moench, W. Silver Schottky contacts on Si(111)-H(1 \times 1) surfaces prepared by wet-chemical etching 46391
 Kamper, K.-P. *see* Lehr, H. 47045
 Kamper, M.J. Permanent magnet brushless DC machines 106462
 Kamper, M.J. *see* Trubenbach, R.A. 52770
 Kamperschroer, J. *see* Dahlgren, F. 91867
 Kamperschroer, J.H. *see* Wright, K.E. 91917
 Kampf, J.P., Sides, P.J., Spratt, G.W.D. Reproducible direct exposure testing of metal evaporated magnetic media 98697
 Kamper, N. Microwave remote sensing of the atmosphere in Switzerland 105235
 Kamper, N., Aellig, C.P., Rudin, C., Degenhardt, W., Hartmann, G., Bevilacqua, R., Schwartz, P., Langen, J., Kunzi, K., Olivero, J. First results of zonally averaged ClO concentrations as measured by MAS on ATLAS-1 71257
 Kamper, N. *see* Gerber, L. 82242
 Kampmann, A. *see* Lincot, D. 95336
 Kampmeijer, A.G. *see* Kaatee, R.S.J.P. 104813
 Kampwirth, R.T., Hu, J.G., Hettlinger, J.D., Miller, D.J., Gray, K.E., DeLuca, J.A. Properties of Ti-1223 superconducting thick films fabricated from precursor inks using a thallium vapor transport process 75749
 Kamra, K., Singh, K. Characterization of beam fanning in BaTiO $_3$ under biasing illumination and its application as log processor 99832
 Kamrad, B. A lattice claims model for capital budgeting 44807
 Kamran, F., Habetler, T.G. An improved deadbeat rectifier regulator using a neural net predictor 72102
 Kamran, F., Habetler, T.G. Combined deadbeat control of a series-parallel converter combination used as a universal power filter 83629
 Kamran, F., Habetler, T.G. A novel on-line UPS with universal filtering capabilities 93965
 Kamshilin, A.A., Jaaskelainen, T. Reconfigurable optical interconnections in Bi $_2$ TiO $_2$ photorefractive fibre 67511
 Kamshilin, A.A., Prokofiev, V.V., Jaaskelainen, T. Beam fanning and double phase conjugation in a fiber-like photorefractive sample 88328
 Kamtekar, S. *see* Ayyagari, M. 91595
 Kamtekar, S. *see* Gao, H.H. 71338
 Kamuz, A.M., Oleksenko, P.P., Ovsyannikov, Y.U., Kiyashko, S.D., Strilchuk, O.N. New technologies of integrated optics elements fabrication: Monolithic integrated optical device 56903
 Kamwa, I., Pilote, M., Carle, H., Viarouge, P., Mpanda-Mabwe, B., Crappe, M. Computer software to automate the graphical analysis of sudden-short-circuit oscillograms of large synchronous machines 93808
 Kamwa, I., Pilote, M., Viarouge, P., Mpanda-Mabwe, B., Crappe, M., Mahfoudi, R. Experience with computer-aided graphical analysis of sudden-short-circuit oscillograms of large synchronous machines 93809
 Kamwa, I., Trudel, G., Gerin-Lajoie, L. Low-order black-box models for control system design in large power systems 93207
 Kamwa, I. *see* El Hakimi, A. 52557
 Kamwa, I. *see* Simo, J.B. 93060
 Kamwa, I. *see* Tahan, S.-A. 93786
 Kamy, J.Y. *see* Le, K.D. 62965
 Kamys, B. *see* Buscher, M. 104122
 Kamys, B. *see* Grzonka, D. 104126
 Kamyshev, Yu. *see* Bolen, B. 81256
 Kan, H., Miyamoto, T., Makino, Y., Namba, S., Hara, T. Absorption of CO $_2$ and CO gases and furfural in insulating oil into paper insulation in oil-immersed transformers 52919
 Kan, H. *see* Gong, X.Y. 91490
 Kan, H. *see* Kim, J. 99267
 Kan, M.R. *see* Lopatin, L.V. 81142
 Kan, N. *see* Kobayashi, H. 72254
 Kan, S. *see* Vassilovski, D. 67374
 Kan, S. *see* Vassilovski, D. 99620
 Kan, S.C. *see* Ta-Chung Wu 86312
 Kan, T. *see* Ehizuka, K. 106024
 Kan, T. *see* Ikeda, K. 61437
 Kan, Y. *see* Takahashi, K. 76816
 Kan Chi-Kwun *see* Chi-Kwun Kan
 Kan Chu Wei *see* Wei Kan Chu
 Kan Chung-Tso *see* Chung-Tso Kan
 Kan Jin, Hayes, J.F., Comeau, M.A. Routing and capacity allocation for multirate and multipoint circuit-switched networks 69217
 Kan Xie, Luc Van Eycken, Oosterlinck, A. Determining accurate and reliable motion fields for motion-compensated interpolation 101070
 Kan-Lee Liou *see* Fink, L.H. 62634
 Kanabe, T. *see* Tada, M. 88062
 Kanack, B. Measurement of intermodulation distortion in optical diodes 60580
 Kanada, H., Inaba, K., Takeuchi, M., Yoshizawa, S. Network topology and exchange time of messages in a LAN using internetwork processors 102298
 Kanade, T. *see* Costeira, J. 78399
 Kanade, T. *see* Kemmotsu, K. 101061
 Kanade, T. *see* O'Toole, R.V. 71000
 Kanade, T. *see* Rehg, J.M. 78352
 Kanade, T. *see* Sing Bing Kang 78523
 Kanade, T. *see* Uenohara, M. 68607
 Kanade, T. *see* Uenohara, M. 78891
 Kanade, T. *see* Yoshimura, S. 68790
 Kanagawa, T. *see* Maruyama, T. 45256
 Kanai, H., Furukawa, O., Nakamura, S., Hayashi, M., Yoshiki, M., Yamashita, Y. Effects of silver doping on the reliability of (Pb $_{0.875}$ Ba $_{0.125}$)[(Mg $_{1/3}$ Nb $_{2/3}$) $_{0.5}$ (Zn $_{1/3}$ Nb $_{2/3}$) $_{0.5}$ Ti $_{0.2}$ O $_3$] relaxor dielectric ceramics 65410
 Kanai, H., Kimura, M., Motoyama, S.-i., Tanaka, A., Sukegawa, T. Gravity effect on solute transport in Si epitaxial growth 84630
 Kanai, H., Kimura, T., Chubachi, N. Accurate determination of transit time of ultrasound in thin layers 71402
 Kanai, H. *see* Chubachi, N. 81696
 Kanai, H. *see* Hirata, H. 65534
 Kanai, H. *see* Ogawa, H. 85130
 Kanai, H. *see* Yamashita, Y. 98412
 Kanai, H. *see* Yanagisawa, K. 98409
 Kanai, J., Latifi, S., Rajarathinam, G., Nagy, G., Bunke, H. Operations on compressed image data 101098
 Kanai, K., Furukawa, O., Nakamura, S., Yamashita, Y. Role of PbO and Ag on insulation resistance degradation in relaxor-based MLCs 55732
 Kanai, M. *see* Fukuda, M. 75109
 Kanai, T., Inoue, N. Development of gas pressure melting (GPM) method for Ag-sheathed Bi-2212 wires. Effect on void refinement and superconductivity 66549
 Kanai, T. *see* Inagaki, S. 102645
 Kanai, T. *see* Sakamoto, H. 61938
 Kanai, T. *see* Sato, K. 81038
 Kanai, T. *see* Ueda, K. 61937
 Kanai, Y., Shimizu, A., Ogawa, K., Mizutani, Y., Makino, M., Hioki, T. MPEG2 3D player system 103412
 Kanai, Y. *see* Nakamoto, K. 66646
 Kanai, Y. *see* Sasaki, Y. 91596
 Kanaki, A. *see* Hayashi, T. 70755
 Kanakis, A. *see* Beck, H.-P. 63136
 Kanamaluru, S. *see* Fan, L. 65150
 Kanamaluru, S., Li, M.-Y., Chang, K. Design of aperture coupled microstrip antenna array fed by dielectric image line 48592
 Kanamaluru, S., Ming-Yi Li, Kai Chang Aperture coupled microstrip antenna with image line feed 58118
 Kanamaru, T., Ogawa, Y., Shirakawa, T., Kitajima, H. Hierarchical variable-block-size motion detection with a constant average block size per frame 89504
 Kanami, T. *see* Tanaka, S. 62490
 Kanamitsu, O. *see* Okuyado, M. 78847
 Kanamori, H. *see* Arimura, H. 51615
 Kanamori, H. *see* Koyano, Y. 66757
 Kanamori, H. *see* Okamoto, S. 66747
 Kanamori, H. *see* Onishi, M. 56844
 Kanamori, H. *see* Onishi, M. 90958
 Kanamori, H. *see* Sato, T. 92184
 Kanamori, H. *see* Sato, T. 102422
 Kanamori, K., Hisamune, Y.S., Kubota, T., Hasegawa, E., Ishitani, A., Okazawa, T. A High Capacitive Coupling Ratio (HICR) cell for single 3 V power supply flash memories 45761
 Kanamori, K. *see* Sugawara, H. 73989
 Kanamori, N. *see* Oka, K. 88561
 Kanamori, T. *see* Asobe, M. 88396
 Kanamori, T. *see* Kaino, T. 88485
 Kanamori, T. *see* Kaino, T. 103111

- Kanamori, T. *see* Komukai, T. 60539
 Kanamori, T. *see* Sakamoto, T. 88022
 Kanamori, T. *see* Yamada, M. 47743
 Kanamori, T. *see* Yamada, M. 47749
 Kanamori, T. *see* Yamada, M. 76643
 Kanamori, T. *see* Yoshida, S. 103029
 Kanamoto, K. *see* Brandt, O. 97070
 Kanao, H. *see* Teramoto, K. 88540
 Kanao, S. *see* Enokizono, M. 80937
 Kanaoka, M. *see* Kaminaga, K. 93428
 Kanaoka, T. *see* Yamada, T. 72480
 Kanapathipillai, M. *see* Jeon, J. 80331
 Kanapitsas, A. *see* Apekis, I. 98081
 Kanapitsas, A. *see* Maggana, C. 98460
 Kanasugi, A. *see* Morisue, M. 75812
 Kanasugi, A. *see* Morisue, M. 95821
 Kanasugi, H., Moro, S., Nishio, Y., Mori, S. On the synchronization of oscillators coupled by one negative resistor 85227
 Kanata, Y. *see* Maeda, Y. 65086
 Kanata, Y. *see* Maeda, Y. 89332
 Kanatani, K., Maruyama, T. Optimal focal length calibration system 78873
 Kanatani, K., Takeda, S. 3-D motion analysis of a planar surface by renormalization 89664
 Kanatani, K. *see* Kanazawa, Y. 59555
 Kanatani, K. *see* Kanazawa, Y. 78489
 Kanavets, V.I. Oscillation modes of electronic generators with matched waveguides 55844
 Kanavets, V.I., Nifanov, A.S., Slepov, A.I. Specific features of excitation of periodic waveguide surface field at the boundary cutoff frequency 57516
 Kanawati, G. *see* Monaghan, T. 104980
 Kanaya, D. *see* Morioka, K. 46108
 Kanaya, F. *see* Ishikawa, Y. 85852
 Kanaya, F. *see* Muramatsu, J. 48637
 Kanaya, H., Usuda, K., Yamada, K. Examination of Si(100) surfaces treated by ultrapure water with 5 ppb dissolved oxygen concentration 86643
 Kanaya, T., Kawabata, Y., Shibata, K., Kawaguchi, T., Kaji, K. A collimator with Ni/Cr supermirror in the high-resolution neutron spectrometer LAM-80ET 104324
 Kanaya, Y. *see* Shinone, K. 57197
 Kanayama, K., Nagase, R., Kato, K., Oguchi, S., Yoshizawa, T., Nagayama, A. Characteristics of an SC-type optical fiber connector with a newly developed pre-assembled ferrule 47471
 Kanayama, K. *see* Saigoh, H. 56645
 Kanayama, M., Suzuki, S., Hachiya, K., Ono, B., Tada, M., Satoh, K. Monitoring of environmental ionizing radiations in Okayama City; horizontal distribution of equivalent dose rate 82030
 Kanayama, N. *see* Kaneko, M. 103612
 Kanayama, T. *see* Gershon, R.A. 69755
 Kanayama, T. *see* Murakami, H. 95219
 Kanayama, T. *see* Wada, T. 65636
 Kanayama, T. *see* Wada, T. 65646
 Kanayama, Y., Uematsu, H., Igarashi, I., Yoda, I. Development of an ATM link system 102575
 Kanayama, Y. *see* Iwabuchi, T. 75179
 Kanazawa, A., Shibutani, M., Emura, K. Pre-clipping method to reduce clipping-induced degradation in hybrid analog/digital subcarrier-multiplexed optical transmission systems 91027
 Kanazawa, C.H. *see* Schmidt, C.G. 86013
 Kanazawa, H., Seto, S., Hashimoto, H., Shinichi, H., Takebayashi, Y. A user-initiated dialogue model and its implementation for spontaneous human-computer interaction 68116
 Kanazawa, H. *see* Takebayashi, Y. 58480
 Kanazawa, I. *see* Kawaji, S. 106520
 Kanazawa, K. *see* Koizumi, H. 74402
 Kanazawa, K. *see* Niki, N. 92368
 Kanazawa, M. *see* Sato, K. 81038
 Kanazawa, M. *see* Torikoshi, M. 81079
 Kanazawa, S., Ohkubo, T., Nomoto, Y., Adachi, T. Electrification of a pipe wall during powder transport 67582
 Kanazawa, S. *see* Hashiguchi, G. 46225
 Kanazawa, S. *see* Kanno, I. 70628
 Kanazawa, T., Nagayoshi, T., Kawasaki, T., Amano, K. Analysis of turbulence intensity and coolant droplet behavior around spacers in a BWR fuel assembly 83155
 Kanazawa, Y. Positioning precision of active support tables for magnets 61509
 Kanazawa, Y., Kanatani, K. Direct reconstruction of planar surfaces by stereo vision 59555
 Kanazawa, Y., Kanatani, K. Direct reconstruction of planar surfaces by stereo vision 78489
 Kanazawa, Y. *see* Hinode, F. 61444
 Kanazumi, J. A study on the pulsation error of area-type flowmeter: the effect of the taper angle of the meter tube on the pulsation error 61359
 Kanbara, H. *see* Hayashi, T. 73395
 Kanbara, T., Inoue, T., Sugiyama, R., Yamamoto, T. Separation of poly(quinoxaline-5,8-diyl) derivatives by using zero-valent nickel complexes. Electrical and optical properties and light-emitting diodes 66959
 Kanbayashi, T., Haga, A., Nasuno, H., Yamane, K. Study of electron beam trajectory within CRTs containing U-shaped magnetic sheets 86104
 Kanbayashi, T. *see* Nasuno, H. 74582
 Kanbe, H. *see* Ando, H. 88348
 Kanbe, H. *see* Sogawa, T. 84703
 Kanbe, H. *see* Sogawa, T. 86309
 Kanbe, H. *see* Weegels, L.M. 56075
 Kanbe, H. *see* Weegels, L.M. 65956
 Kancherova, E.T. *see* Syrkin, L.N. 98259
 Kanchawa, K. *see* Funabashi, M. 96596
 Kancler, C. *see* Andrews, D.L. 85462
 Kancleris, Z. *see* Dagys, M. 61272
 Kancleris, Z. *see* Dagys, M. 70447
 Kancleris, Z. *see* Dagys, M. 80695
 Kanda, A., Kobayashi, S. Effect of self-capacitance on charge Kosterlitz-Thouless transition in small tunnel-junction arrays 97228
 Kanda, H., Kamano, T., Suzuki, T., Yasuno, T., Kataoka, Yu. Design and responses of two-degree-of-freedom positioning system under fuzzy control 52730
 Kanda, H., Murakami, M., Smith, J. Designing and optimizing high voltage resistor material 74431
 Kanda, I. *see* Okada, Y. 102430
 Kanda, K. Medical application of reactors, BNCT 81940
 Kanda, M. *see* Novotny, D.R. 57845
 Kanda, M. *see* Yamada, S. 63378
 Kanda, O. *see* Takada, T. 46068
 Kanda, S. *see* Stone, R. 92068
 Kanda, T., Mitsuhashi, M., Ueda, T., Yamamoto, K. A new spherical mirror-finish surface machining technology for optical fiber connector 66735
 Kanda, Y. *see* Komma, Y. 103454
 Kanda, Y. *see* Shimono, T. 94921
 Kanda, Y. *see* Uriu, Y. 66685
 Kanda, Y. *see* Yoshida, K. 76259
 Kandala, S., Sousa, E.S., Pasupathy, S. Multi-user multi-sensor detectors for CDMA networks 50531
 Kandale, U. *see* Bevern, A. 94324
 Kandare, F. *see* Sorli, J. 71027
 Kandarpa, V., Semerle, J.-P. Operational performance of large lithium thionyl-chloride batteries for space 62186
 Kandaurova, G.S., Sviderskiy, A.E., Klin, V.P., Chany, V.I. Ferrite-garnet films, domain dynamic structure and anger state 66515
 Kandel, A. *see* Laviolette, M. 95077
 Kandel, A. *see* Romer, C. 54118
 Kandel, A. *see* Romer, C. 64091
 Kandel, A. *see* Romer, C. 72927
 Kandel, D., Kaxiras, E. Surfactant mediated crystal growth of semiconductors 95306
 Kandianis, A., Manias, S.N. A comparative evaluation of single-phase SMR converters with active power factor correction 52935
 Kandianis, A. *see* Manias, S.N. 85135
 Kandil, A., Nouh, A.A., El-Sheikh, S.A. On fuzzy bitopological spaces 84362
 Kandil, E.S.A. *see* Khalil, A. 105689
 Kandil, K.M., Kotkata, M.F., Theye, M.L., Gheorghiu, A., Senemaud, C., Dixmier, J. Chemical and structural studies of disorder and defects in a-GeSe₂ films as a function of thermal annealing 74656
 Kandil, M.S. *see* Elkateb, M.M. 105603
 Kandil, S.A. *see* Sharaf, A.M. 72373
 Kandil, S.A. *see* Soliman, H.F. 72372
 Kandil, S.A. *see* Soliman, H.F. 106939
 Kandlur, D. *see* Saha, D. 50289
 Kandlur, D.D., Saha, D., Willebeek-LeMair, M. Protocol architecture for multimedia applications over ATM networks 102550
 Kandlur, D.D., Willebeek-LeMair, M.H., Barzilai, T.P., Shae, Z.-Y., Liu, J.-T. Supporting timing requirements of digital video and audio in desktop conferencing systems 102491
 Kandlur, D.D. *see* Gemmell, D.J. 60758
 Kandlur, D.D. *see* Ming-Syan Chen 50898
 Kandlur, D.D. *see* Ming-Syan Chen 68887
 Kandlur, D.D. *see* Ming-Syan Chen 79491
 Kandlur, D.D. *see* Ming-Syan Chen 80562
 Kando, M. *see* Dewa, H. 61488
 Kando, M. *see* Dewa, H. 104177
 Kando, M. *see* Ikegami, M. 104174
 Kando, M. *see* Iwashita, Y. 61500
 Kando, M. *see* Iwashita, Y. 81081
 Kando, M. *see* Noda, A. 104197
 Kando, M. *see* Shirai, T. 104130
 Kando, Y. *see* Hirakata, J. 76313
 Kandori, A., Ueda, M., Ogata, H., Kado, H. Considerations on the use of high resistance signal wires for SQUID systems 47364
 Kandori, A., Ueda, M., Ogata, H., Kado, H. Development of semi-portable DC-SQUID magnetometer 81628
 Kandori, A. *see* Ueda, M. 81626
 Kandpal, H.C. *see* Mehta, D.S. 91775
 Kandas, G., Mohoric, M. Call blocking performance for dynamic channel allocation strategies in microcellular mobile communication systems 102894
 Kandas, G. *see* Javornik, T. 102878
 Kane, B., Weinreb, S., Fischer, E., Byer, N. High-sensitivity W-band MMIC radiometer modules 74398
 Kane, B. *see* Levine, E.L. 70769
 Kane, B. *see* Weinreb, S. 74395
 Kane, B.E., Pfeiffer, L.N., West, K.W. High mobility GaAs heterostructure field effect transistor for nanofabrication in which dopant-induced disorder is eliminated 86933
 Kane, B.J., Stormont, C.W., Crowder, S.W., Tanelian, D.L., Kovacs, G.T.A. Force-sensing microprobe for precise stimulation of mechanosensitive tissues 81504
 Kane, C.F., Krchnavek, R.R. Benzocyclobutene optical waveguides 47514
 Kane, C.F., Krchnavek, R.R. Processing and characterization of benzocyclobutene optical waveguides 76228
 Kane, D.J. *see* DeLong, K.W. 57158
 Kane, D.J. *see* DeLong, K.W. 88043
 Kane, D.J. *see* Silver, J.A. 61330
 Kane, D.J. *see* Trebino, R. 48071
 Kane, D.R., Willis, A.P. External-cavity diode lasers with different devices and collimating optics 76735
 Kane, J. *see* Russo, S. 74486
 Kane, J. *see* Santos, D. 96752
 Kane, J.S., Kincaid, T.G. Optoelectronic winner-take-all VLSI shunting neural network 74187
 Kane, M. *see* Ahmad, A. 105881
 Kane, M. *see* Ba, B. 106835
 Kane, M.G. *see* Al-Hemyari, K. 60499
 Kane, R., Milgram, M. Extracting shapes and segmenting images using constrained networks 59078
 Kane, S. *see* Squier, J. 66852
 Kane, T.J., Kmetec, J.D., Kubo, T.S., Re, S., Shannon, D.C., Wallace, R.W. Diode-pumped thulium laser research at Lightwave Electronics 47806
 Kaneda, K., Wang, P.P. Camcorder operation judgment using a neural computing approach 70060
 Kaneda, K. *see* Durikovic, R. 68566
 Kaneda, K. *see* Durikovic, R. 78189
 Kaneda, K. *see* Kato, F. 106309
 Kaneda, K. *see* Yamashita, H. 48270
 Kaneda, T. *see* Oikawa, T. 87825
 Kaneda, T. *see* Suzuki, H. 51412
 Kaneda, Y. Advanced optical disk mastering and its application for extremely high-density magnetic recording 47413
 Kaneda, Y. A study of non-linear effect on acoustic impulse response measurement 91829
 Kaneda, Y., Nakane, Y., Fukushima, Y. The relationship between cross-talk and birefringence on 1.3 GB-130 mm magneto-optical disk 98816
 Kaneda, Y. *see* Kimura, K. 47142
 Kaneda, Y. *see* Kimura, K. 66439
 Kanehara, T. *see* Koike, I. 51274
 Kanehori, K. *see* Matsubara, A. 86508
 Kanekawa, K. *see* Funabashi, M. 55707
 Kaneko, A., Sumita, I., Kimura, H., Matsuura, J., Kondo, Y. Emission property and current fluctuation of starlike thin-film field emitter array with self-feedback function 46234
 Kaneko, A. *see* Amagai, J. 92707
 Kaneko, A. *see* Imae, M. 91256
 Kaneko, A. *see* Kiuchi, H. 92704
 Kaneko, A. *see* Koyama, Y. 92706
 Kaneko, A. *see* Takahashi, Y. 92705
 Kaneko, A. *see* Yoshino, T. 91257
 Kaneko, E., Yokokura, K., Homma, M., Satoh, Y., Okawa, M., Okutomi, I., Ohshima, I. Possibility of high current interruption of vacuum interrupter with low surge contact material: improved Ag-WC 53119
 Kaneko, E. *see* Shioiri, T. 66417
 Kaneko, E. *see* Watanabe, K. 94138
 Kaneko, E. *see* Yokokura, K. 53120
 Kaneko, E. *see* Yokokura, K. 72234
 Kaneko, F., Watanabe, M., Ito, S., Shinbo, K., Kato, K., Kobayashi, S. Anomalous conduction currents and TSCs in LB films adsorbing dyes 46432
 Kaneko, F. *see* Kobayashi, S. 45240
 Kaneko, F. *see* Oishi, K. 86230
 Kaneko, F. *see* Shinbo, K. 97226
 Kaneko, H., Yanagi, N., Satow, T., Mito, T., Takahata, K., Yamamoto, J. Flux jump in solid multistrand superconducting cable for fusion magnet 98731
 Kaneko, H. *see* Sunaga, H. 61530
 Kaneko, H. *see* Tanaka, K. 78879
 Kaneko, H. *see* Uchida, T. 46704
 Kaneko, H. *see* Wada, J. 97462
 Kaneko, H. *see* Yanagisawa, T. 93714
 Kaneko, J. *see* Iguchi, T. 61619
 Kaneko, K., Suzuki, Y., Mizutani, T. Electrical conduction and space charge behaviors in polyvinylidene fluoride 47052
 Kaneko, K. *see* Nguyen, L.D. 86946
 Kaneko, K. *see* Suzuki, E. 55886
 Kaneko, K. *see* Tsukiji, T. 87126
 Kaneko, K. *see* Young-Chan Choi 62745
 Kaneko, M. Magnetic multilayer films for high-density magneto-optical recording 87382
 Kaneko, M., Harashima, H. Multimedia and human communication 69542
 Kaneko, M., Kanayama, N., Tsuji, T. A new consideration on active antenna 103612
 Kaneko, M., Masuda, M., Hayashi, T. A novel capacitor placement strategy in ASCOT: Automatic layout for switched capacitor circuits 54633
 Kaneko, M., Nishihara, T., Tsuji, T. Active control of self-locking characteristic of ultrasonic motor 106494

- Kaneko, M., Nishihara, T., Tsuji, T. Ability enlargement of ultrasonic motor utilizing two-parameters-PWM control 106499
- Kaneko, M., Sakaguchi, K. Oscillation fault diagnosis for analog circuits based on boundary search with perturbation model 56307
- Kaneko, M., Shimoda, M., Okada, Y., Kawabe, M. A molecular beam epitaxy approach to quantum dot arrays 84701
- Kaneko, M., Ueno, N., Tsuji, T. Active Antenna—basic considerations on the working principle 70169
- Kaneko, M. *see* Asatsuma, T. 84800
- Kaneko, M. *see* Resende, F.G. 68414
- Kaneko, M. *see* Sutikno, S. 74177
- Kaneko, M. *see* Umezu, N. 85752
- Kaneko, M. *see* Yamane, H. 105073
- Kaneko, O., Ando, A., Oka, Y., Takeiri, Y., Tsumori, K., Akiyama, R., Kawamoto, T., Kuroda, T., Kojima, H., Okuyama, T., Yamashita, Y. Development of large current negative ion source for LHD neutral injection 91910
- Kaneko, O. *see* Suzuki, Y. 63262
- Kaneko, O. *see* Takeiri, Y. 70599
- Kaneko, O. *see* Takeiri, Y. 70600
- Kaneko, R. *see* Putman, C. 61301
- Kaneko, S., Shibata, M., Honda, T. Directional voting with geometric hashing for three dimensional object recognition 59556
- Kaneko, S. *see* Kubota, K. 80892
- Kaneko, S. *see* Murakami, K. 95674
- Kaneko, S. *see* Murakami, K. 98323
- Kaneko, S. *see* Shimomura, S. 86325
- Kaneko, S. *see* Shinmoto, K. 89642
- Kaneko, T., Ikenaga, M. A study of managerial planning simulation based on neural network and fuzzy reasoning 84099
- Kaneko, T., Joyce, B.A., Naji, O., Jones, T.S. Determination of the excess surface arsenic concentration in the metalorganic molecular beam epitaxial growth of GaAs using TMGa and As₂ 73207
- Kaneko, T., Kouso, T. A study of evaluation method for enterprises based on fuzzy reasoning 84098
- Kaneko, T., Ohno, H., Goto, T., Katakai, S., Muto, H. Long-term characteristics of XLPE insulated cable installed in water 52356
- Kaneko, T., Ohno, H., Toya, A., Goto, T., Takehana, H., Nishinoma, M., Ishikawa, I. Investigation on characteristics of 275 kV XLPE cable removed from actual service line 52375
- Kaneko, T., Ohno, H., Toya, A., Gotoh, T., Kajiki, I., Aida, F., Kato, K., Sakaguchi, Y. Aging phenomenon by water treeing and its mechanism in high voltage transmission XLPE cables 52379
- Kaneko, T., Smilauer, P., Joyce, B.A., Kawamura, T., Vvedensky, D.D. Reentrant layer-by-layer etching of GaAs(001) 46570
- Kaneko, T., Takiyama, R. A shift, scaling and rotational invariant digital-figure identification based on algebraic equations 78645
- Kaneko, T. *see* Hosokawa, T. 81456
- Kaneko, T. *see* Kuroda, K. 56167
- Kaneko, T. *see* Momosaki, E. 47221
- Kaneko, T. *see* Tanji, Y. 72335
- Kaneko, Y., Nakagawa, S., Takeuchi, T., Mars, D.E., Yamada, N., Mikoshiba, N. InGaAs/GaAs vertical-cavity surface-emitting lasers on (311)B GaAs substrate 47925
- Kaneko, Y., Suzuki, K., Shinoda, S., Horiuchi, K. A synthesis of a forest-type optimal file transfer on a file transmission net with source vertices 69464
- Kaneko, Y. *see* Ogusu, K. 67427
- Kaneko, Y. *see* Sasaki, K. 60270
- Kanel, H.Von *see* Von Kanel, H.
- Kanellakis, A., Agathoklis, P. Floating-point roundoff noise analysis of 2-D state-space digital filters 68411
- Kanellakis, A., Agathoklis, P. A new digital filter structure generated by the Schwarz matrix form 85632
- Kanellakis, A. *see* Agathoklis, P. 68404
- Kanellakopoulos, I. *see* Krein, P.T. 52822
- Kanellopoulos, I., Wilkinson, G.G., Chiuderi, A. Land cover mapping using combined Landsat TM imagery and textural features from ERS-1 synthetic aperture radar imagery 92836
- Kanellopoulos, I. *see* Fierens, F. 82114
- Kanellopoulos, I. *see* Fierens, F. 92677
- Kanellopoulos, J.D., Livieratos, S.N. A modified analysis for the prediction of the differential rain attenuation between a satellite path and an adjacent terrestrial microwave system 57717
- Kanellopoulos, J.D., Livieratos, S.N. A modified analysis for the prediction of multiple-site diversity performance in Earth-space communication 90901
- Kanellopoulos, J.D., Stathopoulos, N.A. A model for the analysis of nonlinear interactive problems between TE and TM waves based on the resonance technique 56886
- Kanellopoulos, V.N., Webb, J.P. Modeling the electromagnetic field in lossy dielectrics using finite elements and vector absorbing boundary conditions 48266
- Kanellopoulos, V.N., Webb, J.P. The importance of the surface divergence term in the finite element-vector absorbing boundary condition method 88670
- Kanellopoulos, V.N. *see* Sekkak, A. 48267
- Kanemaki, N. *see* Arikawa, T. 50368
- Kanemaki, T. *see* Shimizu, Y. 74562
- Kanemaru, S. *see* Itoh, J. 47038
- Kanemasa, T. *see* Yasuda, K. 60784
- Kanemitsu, H. *see* Hiruta, K. 75089
- Kanemitsuya, H. *see* Uraguchi, M. 46718
- Kanemitsu, Y., Suzuki, Y., Tomiuchi, Y., Shiraishi, Y., Kuroda, M., Nabeta, O. Luminescence from oligothiophenes and thiophene-based oligomers 66960
- Kanemitsu, Y. *see* Matsumoto, T. 99864
- Kanemitsuya, K. *see* Araki, S. 74468
- Kanemitsuya, K. *see* Okuda, T. 62785
- Kanemoto, A. *see* Watt, R.C. 61845
- Kanemoto, M. *see* Lu Jin 88620
- Kanenaka, I. *see* Saito, S. 96750
- Kaneo, F. *see* Shimizu, M. 80579
- Kanerva, P. The spatter code for encoding concepts at many levels 100665
- Kanetaka, F., Ueda, H., Eguchi, Y., Iwakuma, I., Funaki, K., Takeo, M., Yamafuji, K., Miyake, S., Kumano, T., Ichihara, M. Experimental evaluation of longitudinal field loss in multiply-twisted superconducting cables for AC use 56725
- Kanetaka, H., Ueda, H., Eguchi, Y., Iwakuma, M., Funaki, K., Takeo, M., Yamafuji, K., Miyake, S., Kumano, T., Ichihara, M. Experimental evaluation of AC losses in superconducting multifilamentary wires for 50/60 Hz use exposed to a magnetic field with arbitrary angle with the wire axis 82923
- Kanetaka, H., Ueda, H., Iwakuma, M., Funaki, K., Takeo, M., Yamafuji, K., Miyake, S., Kumano, T., Ichihara, M. Quantitative evaluation of AC losses in superconducting multifilamentary wires in 60 Hz magnetic field with oblique angles to wire axis 56739
- Kanetaka, I. *see* Kawamoto, S. 82655
- Kanetake, T., Inoue, H., Tanaka, S., Hanatani, S. Large nonlinear optical properties of an InGaAs/InAlAs multiple quantum well waveguide for 1.55 μ m 77046
- Kanetake, T. *see* Inoue, H. 79620
- Kanetani, K. *see* Nambu, H. 45751
- Kanetkar, V.R., Dubey, G.K. Economical single phase current controlled unipolar and bi-directional voltage source converters 53092
- Kanetkar, V.R., Dubey, G.K. Harmonic elimination in voltage source converters using parallel converter with zero active power 63274
- Kanetkar, V.R., Dubey, G.K. Bi-directional AC to DC power conversion—trends, developments and applications of concern 83493
- Kaneto, K. *see* Kawashima, K. 71789
- Kanetsuki, S. *see* Kataoka, M. 46719
- Kaneuchi, K. *see* Onishi, K. 80052
- Kanev, S., Nenova, Z., Ivanova, K., Koynov, S. Characterization of a-Si:H films via analysis of multiple photocurrent spectra 47620
- Kanetsky, V.I., Kozlyev, Yu.N., Sukhina, Yu.Ye., Pobokin, D.I. Physical processes in Gunn diodes with a complex cathode (modeling by the Monte Carlo method) 85841
- Kanersky, A., Krupp, P.C., Wallace, P.J. Paradigm for building robust real-time distributed mission-critical systems 62522
- Kanetsky, M.B., Karaev, V.Yu. On the retrieval of the ocean wave spectrum from the SAR image 92794
- Kaneyama, F. *see* Yamada, H. 102666
- Kaneyama, K. *see* Kosugi, H. 94379
- Kaneyoshi, A., Iwasaki, H., Nishida, T., Murakami, S., Ito, N., Saito, A. Portable blood glucose monitoring system 92220
- Kaneyoshi, A., Kayashima, S., Shinohara, S., Iwasaki, H., Nishida, T., Ito, N., Arai, T., Kikuchi, M. Development of a portable measurement system for automatic transcutaneous blood-glucose monitoring 51566
- Kaneyoshi, A. *see* Arai, T. 104368
- Kang, B.-G. *see* Whang, K.-C. 60069
- Kang, B.K. *see* Kim, T.J. 67203
- Kang, C.-I., Ha, I.-J. An efficient torque control algorithm for BLDCM with a general shape of back EMF 52835
- Kang, C.-S., Park, B.-S., Shin, J.-D., Jeong, J.-M. A broadband ring network: Multichannel optical slotted ring 102451
- Kang, D.-W., Jung, K.-H., Lee, C.W. Effects of image smoothing on the reliability of motion estimation 58801
- Kang, D.H. *see* Kim, H. 64459
- Kang, D.W., Song, J.S., Park, H.B., Lee, C.W. Sequential vector quantization of perceptually windowed DCT coefficients 49697
- Kang, E. *see* Herman, C. 72813
- Kang, H., Nam, K., Lim, S. Design of low-speed cell-based ATM physical layer function 79648
- Kang, H.-Y. *see* Han, W.-S. 97509
- Kang, H.G., Seong, P.-H. A real-time monitoring system of core support barrel vibration using FEM data and self-organizing neural networks 106144
- Kang, H.K. *see* Simon Wong, S. 97464
- Kang, J., Echigo, H., Ohnuma, K., Nishida, S., Sato, R. Measurement results of rain attenuation in VSAT satellite channel and expressing formula for the low cumulative time probability distribution 80029
- Kang, J. *see* Al-Hemyari, K. 48200
- Kang, J. *see* Forrester, M.G. 76007
- Kang, J. *see* Paek, S. 49712
- Kang, J.-W., Wey, C.-L., Fisher, P.D. Race-free state assignments using bipartite graphs 64866
- Kang, J.H. *see* Kim, K.S. 70167
- Kang, J.K. *see* Kim, D.S. 67202
- Kang, J.S. *see* Adams, D. 81177
- Kang, J.S. *see* Adams, D. 81310
- Kang, J.S. *see* Kim, S.K. 61548
- Kang, J.U. *see* Aitchison, J.S. 69811
- Kang, J.U. *see* Aitchison, J.S. 98955
- Kang, J.U. *see* Villeneuve, A. 76247
- Kang, K.-A. *see* Bac, M.C. 85001
- Kang, K.I., Glesk, I., Chang, T.G., Prucnal, P.R., Boncek, R.K. Demonstration of all-optical Mach-Zehnder demultiplexer 50406
- Kang, K.I. *see* Lee, S.G. 56869
- Kang, K.I. *see* Tajima, K. 91072
- Kang, K.N. *see* Choi, W.J. 97131
- Kang, K.N. *see* Her, J. 46638
- Kang, K.N. *see* Lee, S. 67416
- Kang, L. *see* Feng, Y.J. 74306
- Kang, L. *see* Jin, B.B. 66565
- Kang, M.-K., Matsui, T., Kuwano, H. Dose dependence of recrystallization behavior in germanium-ion-implanted polycrystalline silicon films 74899
- Kang, M.G., Katsaggelos, A.K. Globally optimal smoothing functional for multichannel image restoration 49703
- Kang, M.K. *see* Kim, D.S. 67202
- Kang, M.S. *see* Lee, T.E. 52286
- Kang, Q., Liu, W.G., Zhang, L.Y., Yao, X. Heat flow and D* of multilayer thin film pyroelectric detector 98647
- Kang, S. *see* Smith, G.M. 65202
- Kang, S.-M. *see* Diaz, C. 56339
- Kang, S.A. *see* Kim, C.S. 60776
- Kang, S.H., Lim, K.J., Park, H.W., Kim, M.N. Correlation between partial discharges and electrical treeing in low density polyethylene blended with organic additives 47090
- Kang, S.H. *see* Lim, K.J. 46079
- Kang, S.K. *see* Park, C.Y. 66974
- Kang, S.M. *see* Brauer, E.J. 55012
- Kang, S.M. *see* Brauer, E.J. 95815
- Kang, S.M. *see* Brauer, E.J. 97900
- Kang, S.M. *see* Cho, D.-H. 54703
- Kang, S.M. *see* Cho, J.D. 46192
- Kang, S.M. *see* Cynn, M.H. 97862
- Kang, S.M. *see* Dharchoudhury, A. 74170
- Kang, S.M. *see* Duan, H. 59926
- Kang, S.M. *see* Jaewon Kim 73821
- Kang, S.M. *see* Karnik, T. 55115
- Kang, S.M. *see* Mena, P.V. 87905
- Kang, S.M. *see* Sapatnekar, S.S. 53949
- Kang, S.M. *see* Sapatnekar, S.S. 54560
- Kang, S.M. *see* Sriram, M. 73569
- Kang, S.M. *see* Sriram, M. 74524
- Kang, S.W., Chung, S.E., Jin, S.H., Lee, J.S., Lee, J.C. New alignment materials having polyconjugated double bond for ferroelectric liquid crystal displays 66850
- Kang, T. *see* Kim, I. 68395
- Kang, T.W. *see* Jung, D.B. 90449
- Kang, T.W. *see* Oh, Y.T. 57006
- Kang, T.W. *see* Oh, Y.T. 86341
- Kang, T.W. *see* Shon, Y. 65876
- Kang, T.W. *see* Woo, Y.D. 95317
- Kang, T.W. *see* Woo, Y.D. 95401
- Kang, W.P., Davidson, J.L., Gurbuz, Y., Kerns, D.V. Temperature dependence and effect of series resistance on the electrical characteristics of a polycrystalline diamond metal-insulator-semiconductor diode 75184
- Kang, W.P., Gurbuz, Y., Davidson, J.L., Kerns, D.V. A polycrystalline diamond thin-film-based hydrogen sensor 91665
- Kang, X. *see* Caussyn, D.D. 61515
- Kang, X.L., Li, X.H., Zhu, L.J., Song, N.S. Analysis and experiment of A-LOC GaAlAs-GaAs laser 67219
- Kang, Y., Lavers, J.D. Power electronics simulation: current progress and future development 45438
- Kang, Y., Lavers, J.D. Automatic generation of SPICE-compatible behavior models for computer simulation of DC-DC converters 52964
- Kang, Y., Wei, B.W.Y., Meng, T.H.-Y. Low-power design of wavelet processors 55208
- Kang, Y. *see* Lavers, J.D. 53059
- Kang, Y.-H. *see* Ryu, W.-S. 83130
- Kang, Y.C., Suhara, M., Furuya, K., Koizumi, R. Evaluation of hot electron coherent length using well width dependence of the resonance characteristics of resonant tunneling diodes 86823
- Kang, Y.H., Lee, H. Integrated interface between volume optical memories and electronics 98812
- Kang, Z.L., Qu, S.F. A new methodology for using single microprocessor to control DC stepper motors 83419
- Kang Bae Kim *see* Young Jae Lee 61292
- Kang Chang Eon *see* Chang Eon Kang
- Kang Chang Gyun *see* Chang Gyun Kang

- Kang Chang Seok *see* Chang Seok Kang
 Kang Chang-Gyun *see* Chang-Gyun Kang
 Kang Cheoul-Shin *see* Cheoul-Shin Kang
 Kang Dae Seok *see* Dae Seok Kang
 Kang De-Xuan *see* De-Xuan Kang
 Kang Dong Wook *see* Dong Wook Kang
 Kang Dong-Week *see* Dong-Week Kang
 Kang Dou-Yol *see* Dou-Yol Kang
 Kang Gi-Hwan *see* Gi-Hwan Kang
 Kang Hang-Bong *see* Hang-Bong Kang
 Kang Hee-Dong *see* Hee-Dong Kang
 Kang Ho-Kyu *see* Ho-Kyu Kang
 Kang Huang Wei *see* Wei Kang Huang
 Kang Hui, Yao Yugu, Guo Zhuanyun, Zhang Yanxin A new method of real-time optical image subtraction by grating encoding 49837
 Kang Hui *see* Hui Kang
 Kang Hyeon Rhee, Chin Mun Kim, Yong Deak Kim A study on the pseudo-exhaustive test using a netlist of multi-level combinational logic circuits 64846
 Kang Hyeon Rhee, Yong Deak Kim A study on the development of fault simulator for the pseudo-exhaustive test of LSI/VLSI 96041
 Kang Hyeong-Gon *see* Hyeong-Gon Kang
 Kang Hyun Shik *see* Hyun Shik Kang
 Kang Hyun-Soo *see* Hyun-Soo Kang
 Kang Iouri *see* Iouri Kang
 Kang Ja-Young *see* Ja-Young Kang
 Kang Jin *see* Jin Kang
 Kang Jin Seob *see* Jin Seob Kang
 Kang Jin Yeong *see* Jin Yeong Kang
 Kang Jin-Yeong *see* Jin-Yeong Kang
 Kang Jin-Young *see* Jin-Young Kang
 Kang Jing *see* Hu Chengyong 88430
 Kang Joon-Hyuk *see* Joon-Hyuk Kang
 Kang Joon-Mo *see* Joon-Mo Kang
 Kang Joonhee *see* Joonhee Kang
 Kang Jun Woo *see* Jun Woo Kang
 Kang Jun-Woo *see* Jun-Woo Kang
 Kang Jun-Yong, Huang Qi-Sheng Investigation of defects in Ge-doped GaAs crystal grown in a magnetic field 64257
 Kang Ki Sig *see* Ki Sig Kang
 Kang Ku Ja *see* Ja Kang Ku
 Kang Kwang Nham *see* Kwang Nham Kang
 Kang Kwang Yong *see* Kwang Yong Kang
 Kang Kwang-Yong *see* Kwang-Yong Kang
 Kang Kyungran *see* Kyungran Kang
 Kang Lan *see* Lan Kang
 Kang Moon Gi *see* Moon Gi Kang
 Kang Moonsik *see* Moonsik Kang
 Kang Myung-Kwang *see* Myung-Kwang Kang
 Kang Peng, Po-Wen Cheng, On-Ching Yue OSAID—a new operations planning tool 102203
 Kang Sa Yoon *see* Sa Yoon Kang
 Kang San Ki *see* San Ki Kang
 Kang Sang Won *see* Sang Won Kang
 Kang Sang-Hee *see* Sang-Hee Kang
 Kang Sang-Won *see* Sang-Won Kang
 Kang Seog Weon *see* Seog Weon Kang
 Kang Seog-Joo *see* Seog-Joo Kang
 Kang Seung-Goo *see* Seung-Goo Kang
 Kang Sing Bing *see* Sing Bing Kang
 Kang Su-Won *see* Su-Won Kang
 Kang Sug-Bong *see* Sug-Bong Kang
 Kang Suk-Hee *see* Suk-Hee Kang
 Kang Sung Soo *see* Sung Soo Kang
 Kang Sung-Kon *see* Sung-Kon Kang
 Kang Sung-Mo *see* Sung-Mo Kang
 Kang Sung-Weon *see* Sung-Weon Kang
 Kang Sungeol *see* Sungeol Kang
 Kang Sunmoo *see* Sunmoo Kang
 Kang Tae Weon *see* Tae Weon Kang
 Kang Tae-Won *see* Tae-Won Kang
 Kang Tak *see* Tak Kang
 Kang Tsai Wei *see* Wei Kang Tsai
 Kang Tzong Kuei *see* Tzong Kuei Kang
 Kang Tzong-Kuei *see* Tzong-Kuei Kang
 Kang Uk-Song *see* Uk-Song Kang
 Kang Ung Taek *see* Ung Taek Kang
 Kang Wen-Juh *see* Wen-Juh Kang
 Kang Wenxiu *see* Yang Yuhua 62554
 Kang Woo Young *see* Woo Young Kang
 Kang Wook Chun *see* Kyoung Won Lim 78207
 Kang Wu, Binsheng Li Energy development in China 63519
 Kang Xiaoning *see* Zhang Baohui 71459
 Kang Yilan, Laermann, K.-H., Jia Youquan Experimental analysis for bonded bimaterial beam under bending load 61302
 Kang Yong-Cheol *see* Yong-Cheol Kang
 Kang Yong-Seom *see* Yong-Seom Kang
 Kang Yong-Seum *see* Yong-Seum Kang
 Kang Young Gu *see* Young Gu Kang
 Kang Young Min *see* Young Min Kang
 Kang Young-II *see* Young-II Kang
 Kang Yuri *see* Yuri Kang
 Kang-Cheng Lin, Si-Chen Lee Active hollow four quadrant orientation detector array for application to pattern recognition 68483
 Kang-Jin Kim *see* Duli Mao 63470
 Kang-Yih Liou, Young, M.G., Burrows, E.C., Jopson, R.M., Raybon, G., Burrus, C.A. High-power broad-area tapered amplifier with a monolithically integrated output focusing lens at 0.98- μ m wavelength 67275
 Kangas, J. Sample weighting when training self-organizing maps for image compression 101118
 Kangas, L.J. *see* Keller, P.E. 51943
 Kangas, L.J. *see* Keller, P.E. 70727
 Kangas, L.J. *see* Keller, P.E. 91990
 Kangsheng Chen *see* Yingyin Zou 92793
 Kangsheng Chen *see* Chen Kangsheng
 Kania, D. *see* Kim, S.K. 61548
 Kania, D.R. *see* Plano, M.A. 84597
 Kania, D.R. *see* Stone, R. 92068
 Kania, P., Oelhafen, P. Photoluminescence study of (100) textured CVD diamonds 47623
 Kaniava, A., Vanhellemont, J., Simoen, E., Claeys, C., Gaubas, E. Characterisation of high-energy proton irradiation induced recombination centers in silicon 96902
 Kaniava, A. *see* Vanhellemont, J. 56208
 Kaniava, A. *see* Vanhellemont, J. 96912
 Kanie, Y. *see* Yamamoto, H. 86398
 Kanis, A.P. *see* Kaatec, R.S.J.P. 104813
 Kanis, W. *see* Zimmermann, B. 64929
 Kanisawa, K., Tanimoto, M. Quantum interferometric spectroscopy: a novel technique for nanometer-scale characterization of heterostructures 86392
 Kaniskin, V.A., Kostenko, E.M., Tadjibayev, A.I. A non-destructive method for evaluating of electric cables' resource with polymer insulation under operating conditions 85944
 Kaniskin, V.A., Kostenko, E.M., Tadjibayev, A.I. A non-destructive method for determining the service life of polymer-insulated electric cables 102704
 Kanivets, A.Y. *see* Zaitsev, E.F. 88837
 Kanjamala, A.P., Levi, A.F.J. Subpicosecond skew in multimode fibre ribbon for synchronous data transmission 80196
 Kanjamala, A.P. *see* Frateschi, N.C. 47838
 Kanjanachuchai, S. *see* Prasad, R.S. 97133
 Kanjilal, A.K. *see* Sharma, R. 97548
 Kanjilal, D. *see* Ghosh, S. 51421
 Kanjilal, D. *see* Lofland, S.E. 75653
 Kanjilal, P.P., Ballav, P., Saha, G. Fast successive selection of variables in linear models using modified QR factorisation 64215
 Kanjilal, P.P., Palit, S. On multiple pattern extraction using singular value decomposition 68272
 Kanjilal, P.P., Palit, S., Dey, P.K. Fetal ECG extraction from maternal ECG using the singular value decomposition 51665
 Kanjilal, S., Chakradhar, S.T., Agrawal, V.D. A synthesis approach to design for testability 54910
 Kanjilal, S., Chakradhar, S.T., Agrawal, V.D. Test function embedding algorithms with application to interconnected finite state machines 73879
 Kanjilal, S., Chakradhar, S.T., Agrawal, V.D. A partition and resynthesis approach to testable design of large circuits 85367
 Kanjilal, S., Chakradhar, S.T., Agrawal, V.V. Test function embedding algorithms with application to interconnected finite state machines 73670
 Kanjilal Alok Kumar *see* Alok Kumar Kanjilal
 Kankam, M.D., Rauch, J.S. Controllability of free-piston Stirling engine/linear alternator driving a dynamic load 63120
 Kankanhalli, M.S., Franklin, W.R. Area and perimeter computation of the union of a set of iso-rectangles in parallel 73496
 Kankova, V. A note on estimates in stochastic programming 54147
 Kann, J.L., Milster, T.D., Froehlich, F.F., Ziolkowski, R.W., Judkins, J.B. Linear behavior of a near-field optical scanning system 78553
 Kannan, B., Fotedar, S., Gerla, M. A two level optical star WDM metropolitan area network 90385
 Kannan, B. *see* Gerla, M. 103088
 Kannan, K.S., Dasgupta, A. Finite element scheme for modeling the magnetoelastic response of magnetostrictive smart structures 87425
 Kannan, R., Bartos, R., Lee, K.Y., Jordan, H.F. SXmin: a self-routing, high-performance ATM packet switch based on group-knockout principle 89875
 Kannan, R., Daeshik Lee, Lee, K.Y., Jordan, H.F. Optical TDM sorting networks for high-speed packet switching 101825
 Kannan, R. *see* Reinhardt, B.A. 48087
 Kannan, S. *see* Gopalan, M.N. 84311
 Kannan, V.C. *see* Chittipeddi, S. 97468
 Kannan, V.C. *see* Steve, F.A. 65471
 Kannan Ramchandran *see* Crouse, M. 100587
 Kannangara, C., Kalam, A., Zayegh, A. Integrated substation digital protection and control—a general purpose low cost solution 83700
 Kannankutty, N. *see* Morgan, R.P. 53841
 Kannari, F. *see* Okamoto, S. 61294
 Kannari, F. *see* Yamada, T. 67433
 Kanne, S. *see* Farrugia, N. 91827
 Kanneur, C.R. *see* Gilbert, S.R. 95447
 Kanneur, C.R. *see* Hinds, B.J. 95559
 Kannaiannan, T. *see* Lindroos, S. 73303
 Kanno, I., Hayashi, S., Takayama, R., Sakakima, H., Hirao, T. Preparation of Pb-based ferroelectric thin films at room temperature using excimer-laser-assisted multi-ion-beam sputtering 95621
 Kanno, I., Inbe, T., Kanazawa, S., Kimura, I. Electric field strength and plasma delay in silicon surface barrier detector 70628
 Kanno, I. *see* Cheng, K. 81518
 Kanno, I. *see* Nishio, K. 71779
 Kanno, J. *see* Mori, H. 93016
 Kanno, J. *see* Mori, H. 93276
 Kanno, M. *see* Owa, H. 98795
 Kanno, T., Kobayashi, T., Imai, S. Use of a priori information in generalized cepstral modeling of degraded speech 89096
 Kanno, T., Saga, M., Uchigoshi, M., Ito, Y., Kajihara, N., Ishizaki, H., Nakamura, M. A 256×256-element HgCdTe hybrid infrared focal plane array for the 10 μ m band 70330
 Kanno, T. *see* Takatori, M. 101799
 Kanno, Y. *see* Yoshida, Y. 94146
 Kano, F., Yoshikuni, Y. Broadly tunable semiconductor laser 50671
 Kano, F. *see* Fukuda, M. 99469
 Kano, F. *see* Ishii, H. 67304
 Kano, F. *see* Ishii, H. 69808
 Kano, F. *see* Ishii, H. 99613
 Kano, H., Okabe, A., Kagawa, K., Suzuki, A., Yaoi, T., Negoro, Y., Hayashi, K. Low magnetic field spin flops in giant magnetoresistance multilayers 87373
 Kano, H. *see* Waragai, K. 97681
 Kano, T. *see* Kobayashi, K. 51864
 Kano, T. *see* Hamada, T. 102630
 Kano, T. *see* Harasawa, A. 79121
 Kano, T. *see* Nakajima, Y. 49553
 Kano, T. *see* Nakajima, Y. 69042
 Kanold, P. *see* Talmi, M. 64909
 Kanopoulos, N. *see* Karoubalis, T. 97943
 Kanorsky, S.I. *see* Ross, S.B. 99597
 Kanou, N., Inoue, M., Kobayashi, Y., Kawakami, T., Inoue, K. Detection of winking by a neural network [communication aids] 71072
 Kanoza, S. *see* Dzieniakowski, M.A. 52949
 Kansal, M.L., Kumar, A., Sharma, P.B. Reliability analysis of water distribution systems under uncertainty 94970
 Kanshaya, L.M., Kulikov, A.Yu. Narrow-band infrared photodiodes (1.0-1.2 μ m) based on selective epitaxial GaAs/InGaAs strained structures 51104
 Kany, R.J. *see* Vigil, A.J. 79590
 Kant, J.-D., Le Drezen, J., Bignon, J. Electromagnetic field parallel computation with a Hopfield neural network 48290
 Kant, K. Analysis of delay performance of ATM signaling link 102032
 Kantardzic, M.M., Kamel, K.A., Elmaghraby, A.S. Video-on-demand architecture: an agent-based approach 103311
 Kantarinis, D.A. *see* Howe, R.D. 61924
 Kanterakis, E. *see* Wang, J.-M. 47588
 Kanterakis, E. *see* Wang, J.-M. 66912
 Kanterakis, E.G. A novel technique for narrow-band/broadband interference excision in DS-SS communications 90623
 Kanterakis, E.G., Bruno, F.J. Wideband frequency selective limiter 79762
 Kanterakis, E.G., Stroebele, J.A. Soldier's radio: innovative communication and networking technologies for the individual warrior 82516
 Kantner, M., Bodenheimer, B., Bendotti, P., Murray, R.M. An experimental comparison of controllers for a vectored thrust, ducted fan engine 82096
 Kantor, C. *see* Johnson, K.O. 92546
 Kantor, C. *see* Mortimer, T. 61980
 Kantor, G., Alon, G., Ho, H.S. Simulated tissue loads for testing of transcutaneous electrical stimulators 104747
 Kantor, G. *see* Sheppard, N.F., Jr. (editor) 44661
 Kantor, Z., Szorenyi, T. Dynamics of long-pulse laser transfer of micrometer-sized metal patterns as followed by time-resolved measurements of reflectivity and transmittance 84774
 Kantroo, M.K. *see* Gupta, K.C. 54134
 Kantrowitz, M., Noack, L.M. Functional verification of a multiple-issue, pipelined, superscalar Alpha processor—the Alpha 21164 CPU chip 64859
 Kanungo, T., Haralick, R.M. Estimation of morphological degradation parameters 89561
 Kanungo, T., Haralick, R.M., Phillips, I. Non-linear global and local document degradation models 59345
 Kanyo, M. *see* Naday, I. 103804
 Kanyo, M. *see* Ross, S. 104347
 Kanzaki, H. *see* Kikuchi, K. 104104
 Kanzaki, K. *see* Hatori, F. 45675
 Kanzleiter, T., Seidler, M. Catalytic recombiners for hydrogen removal in major accidents 71809
 Kao, C.-H. *see* Lu, W.-L. 75251
 Kao, C.-T. *see* Fox, B.A. 46859
 Kao, C.C. *see* Chen, C.T. 75531
 Kao, C.H., Lee, L.C., Wu, M.K. The influence of rolling process on the superconducting properties of BPSCCO/Ag₂O tapes 66558
 Kao, M. *see* Le Vine, D. 71306
 Kao, M.-Y. *see* Smith, P.M. 65223
 Kao, M.-J., Hsu, W.C., Hsu, R.T., Wu, Y.H., Lin, T.Y., Chang, C.Y. Characteristics of graded-like multiple-delta-doped GaAs field effect transistors 46885

- Kao, M.J., Hsu, W.C., Shieh, H.M., Lin, T.Y. Improved mobilities and concentrations in double quantum well InGaAs/GaAs pseudomorphic HETs using multilayered δ -doped GaAs 56257
- Kao, M.J. *see* Hsu, R.T. 46892
- Kao, M.J. *see* Hsu, R.T. 66280
- Kao, M.Y. *see* Yang, L.W. 96604
- Kao, R., Horowitz, M. Piecewise linear models for Rsim 54618
- Kao, R.-S., Gibbs, V.L. A fast Reed-Solomon and cyclic redundancy check encoding algorithm for optical disk error control 56804
- Kao, S.-K., Mukherjee, B. A load-controlled scheduling scheme for integrated voice-data communication on high-speed LANs/MANs 101993
- Kao, S.D., Jan, G.J. Use of at-bus hard disk drive in a hand-held data collector 104680
- Kao, T.-W. *see* Lin, S.C. 102268
- Kao, T.H. *see* Chen, J.M. 63432
- Kao, T.H. *see* Yao, C.Y. 63431
- Kao, W.H., Gao, X.C., Hamazaki, R., Kikuchi, H. A modeling and circuit reduction methodology for circuit simulation of DRAM circuits 85429
- Kao, W.L. *see* Chen, K.S. 92661
- Kao, Y.-C., Moise, T., Celii, F., Seabaugh, A., Beam, E., Cho, C.-C. Artificially structured materials: Riding electron waves into the next millennium 97107
- Kao, Y.-C. *see* Celii, F.G. 45153
- Kao, Y.-C. *see* Celii, F.G. 46784
- Kao, Y.-C. *see* Celii, F.G. 66126
- Kao, Y.-C. *see* Taylor, M.D. 86307
- Kao, Y.-H., Islam, M.N., Saylor, J.M., Slusher, R.E., Hobson, W.S. Raman effect in AlGaAs waveguides for subpicosecond pulses 87656
- Kao, Y.H. *see* Lee, S.G. 56869
- Kao, Y.H. *see* Yu, L.K. 75704
- Kao Chien-Sheng *see* Chien-Sheng Kao
- Kao Chien-Teh *see* Chien-Teh Kao
- Kao De Yu *see* De Yu Kao
- Kao Jen *see* Jen Kao
- Kao Ming Seng *see* Ming Seng Kao
- Kao Shao-Kong *see* Shao-Kong Kao
- Kao Tai-Wu *see* Tai-Wu Kao
- Kao Wen-Shiow *see* Wen-Shiow Kao
- Kao Yu-Hung *see* Yu-Hung Kao
- Kao Yung-An *see* Yung-An Kao
- Kao-Cheng Lin *see* Maw-Sheng Chern 95119
- Kao-Chun Lee, Li, V.O.K., Syang-Miau Hwang, Willner, A.E. Multi-wavelength all-optical networks with wavelengths outside the erbium-doped fiber amplifier bandwidth 60508
- Kao-Yang Huang, Carter, G.M. Effects of carrier spatial hole burning and structure-dependent nonlinear gain in frequency modulation characteristics of GaAs quantum well external cavity lasers 47885
- Kao-Yang Huang, Carter, G.M. Coherent optical frequency domain reflectometry (OFDR) utilizing a fiber grating external cavity laser 104060
- Kaomea, P. *see* Page, W. 59068
- Kaouk, Z. *see* Khebir, A. 61970
- Kaouk, Z. *see* Khebir, A. 104790
- Kap Hyeon Kwon *see* Sung Ho Bae 68824
- Kap Hyun Kwon *see* Gi Seok Kim 58859
- Kapaev, V.V. *see* Kadushkin, V.I. 65702
- Kapetanakis, L. *see* Vickers, A.J. 76404
- Kapetanakis, C.A., Drakakis, E., Xenidi, Z., Karabourniotis, D. Proposal for beam extraction from a modified betatron accelerator using a toroidal electric field 81140
- Kapfer, B. *see* Gauthier, M. 53206
- Kapich, D.D. *see* Sager, G.T. 94082
- Kapidzie, N., Mufic, S. COST-PEM certificates verification: an alternative procedure 77617
- Kapila, D., Plawsky, J.L. Charge transport and the mechanism for solid-state film diffusion in integrated optical waveguide glass substrates 98975
- Kapilevich, B.Yu., Tharek, A.R., Trubekhin, Ye.R., Ischuk, A.A. Dual-mode filters for EMI environment improvement related to microwave transceiver equipment 102726
- Kapin, V., Inoue, M., Iwashita, Y., Noda, A. Qualitative analysis of 4-rod RFQ resonators 104176
- Kapitanova, A.N. *see* Volkov, E.A. 64625
- Kapitulnik, A. *see* Dodge, J.S. 47563
- Kaplan, A.E. Sub-femtosecond pulses in mode-locked 2π -solitons of the cascade stimulated Raman scattering 99893
- Kaplan, B.Z. *see* Kottick, D. 83837
- Kaplan, B.Z. *see* Sarafian, G. 54742
- Kaplan, D. *see* Ayyagari, M. 91595
- Kaplan, D.L. *see* Aranda, F.J. 77017
- Kaplan, D.L. *see* Gao, H.H. 71338
- Kaplan, G., Shama, S. On error exponents, coding and feedback for decoding delay constrained communication systems 48862
- Kaplan, G., Shama, S. Error probabilities for the block-fading Gaussian channel 102716
- Kaplan, J. *see* Burpee, R.W. 82302
- Kaplan, L.M., Kuo, C.-C.J. Extended self-similar processes for stochastic signal modeling 58755
- Kaplan, L.M., Kuo, C.-C.J. Beyond self-similarity for landscape modeling 59456
- Kaplan, L.M., Kuo, C.-C.J. Terrain texture synthesis with an extended self-similar model 78623
- Kaplan, M. Rings take flight [Sprint's SONET network, survivability] 103017
- Kaplan, M.A. *see* Cidon, I. 50072
- Kaplan, M.S., Haynor, D.R., Miyaoka, R.S., Lewellen, T.K., Harrison, R.L. Simultaneous transmission/emission imaging for SPECT using energy spectrum fitting 92235
- Kaplan, M.S., Haynor, D.R., Miyaoka, R.S., Lewellen, T.K., Harrison, R.L. Simultaneous transmission/emission imaging for SPECT using energy spectrum fitting 104443
- Kaplan, M.S. *see* Haynor, D.R. 92357
- Kaplan, R. Photoconductivity in a-SeTe 76407
- Kaplan, R. *see* Glembocki, O.J. 66025
- Kaplan, R. *see* Moore, W.J. 86241
- Kaplan, S. *see* Whetten, B. 79034
- Kaplan, S.B., Mukhanov, O.A. Operation of a superconductive demultiplexer using rapid single flux quantum (RSFQ) technology 75943
- Kaplan, S.N. *see* Hong, W.S. 81171
- Kaplan, S.N. *see* Hong, W.S. 81288
- Kaplan, S.N. *see* Miresghhi, A. 65607
- Kaplan, S.N. *see* Miresghhi, A. 74674
- Kaplan, T. *see* Chen, K.M. 73282
- Kaplin, E.A., Kuz'min, B.I., Sharov, A.N., Shtefan, V.I. The construction and operating principles of packet radio networks in nonstationary information transmission media 102063
- Kaplin, V.V. *see* Filimonov, Yu.M. 61414
- Kaplinsky, C. *see* Holly, P. 45679
- Kaplinsky, M. *see* Belikov, S. 74871
- Kaplinsky, M. *see* Belikov, S. 75373
- Kaplon, J. *see* Hu, Y. 81357
- Kaplun, V.A. *see* Afromeyev, A.S. 85814
- Kaplunenko, O.V. *see* Maslennikov, Yu.V. 75970
- Kaplunenko, V.K. Fluxon interaction in an overdamped Josephson transmission line 54971
- Kaplunenko, V.K., Ivanov, Z.G., Bogdanov, A., Stepanov, E.A., Claeson, T., Holst, T., Sun, Z.J., Kromann, R., Shen, Y.Q., Vase, P., Freltoft, T., Wikborg, E. A new design approach for High-T_c based RSFQ logic 73725
- Kaplunenko, V.K., Ivanov, Z.G., Stepanov, E.A., Claeson, T., Holst, T., Sun, Z.J., Kromann, R., Shen, Y.Q., Vase, P., Freltoft, T., Wikborg, E. Novel design of rapid single flux quantum logic based on a single layer of a high-T_c superconductor 73689
- Kaplunenko, V.K., Ivanov, Z.G., Stepanov, E.A., Claeson, T., Wikborg, E. Voltage divider based on submicron sized in a high T_c superconducting film and two bicrystal grain boundaries 87477
- Kaplunenko, V.K., Larsen, B.H., Mygind, J., Pedersen, N.F. 600 GHz resonant mode in a parallel array of Josephson tunnel junctions connected by superconducting microstrip lines 75873
- Kaplunov, P.G., Proselkov, D.J. The principles of the construction of an urban multipath radio-channel simulator 67714
- Kaplunov, P.G. *see* Borminskiy, A.N. 68444
- Kapogianopoulos, G. *see* Gaitanis, N. 49391
- Kapolnek, D., Wu, X.H., Heying, B., Keller, S., Keller, B.P., DenBaars, S.P., Speck, J.S. Structural evolution in epitaxial metalorganic chemical vapor deposition grown GaN films on sapphire 84619
- Kapolnek, D. *see* Keller, B.P. 65569
- Kapon, E. *see* Grundmann, M. 55970
- Kapoor, A. *see* Conforti, M. 84371
- Kapoor, B. Improved technology mapping using a new approach to Boolean matching 73853
- Kapoor, B. An efficient method for computing exact path delay fault coverage 85303
- Kapoor, B., Nair, V.S.S. An efficient tree-based algorithm for computing path delay fault coverage 55136
- Kapoor, D. *see* Trotter, J.D. 55116
- Kapoor, P. *see* Yi-Chieh Chang 101345
- Kapoor, R., Nandhakumar, N. A physics-based approach for detecting man-made objects in ultra-wideband SAR imagery 78691
- Kapoor, R. *see* Bei, N. 104049
- Kapoor, S., Kelly, M.A., Hagstrom, S.B. Synthesis of diamond films using sequential chemistry: enhanced growth rate by atomic oxygen 54381
- Kapoor, S.C., Tripathy, A.K., Kumar, M., Senthil, J., Adhikari, T., Chaukiyal, G.P. A proposed rapid network impedance control scheme for an existing power corridor in India 105799
- Kapoor, V.S. *see* Fernandes, D. 54962
- Kapoor, V.S. *see* Narasimhan, D. 45669
- Kapoulas, V. *see* Bouras, C. 102533
- Kapp, K.L., Hartum, T.C., Wailes, T.S. An improved cost function for static partitioning of parallel circuit simulations using a conservative synchronization protocol 64608
- Kapp, O.H. *see* Ruan, S. 96890
- Kapp, O.H. *see* Shengyang Ruan 96882
- Kappe, F., Bornholdt, C., Mekonnen, G.G., Ehrke, H.-J., Reier, F.-W., Hoffmann, D. High-speed optical 2x2 space switch on InP with travelling wave electrodes 60497
- Kappel, P. *see* Eriksson, L. 81745
- Kappel, P. *see* Eriksson, L. 92286
- Kappenman, J. *see* Nyati, S. 105803
- Kappenman, J.G. *see* Radasky, W.A. 61241
- Kapphan, S. *see* Wittler, N. 66390
- Kapre, R.M. *see* Shih, M.-H. 67183
- Kapre, R.M. *see* Tsang, W.T. 47933
- Kapsch, R.-P. *see* Diestelhorst, M. 98596
- Kapser, K., Deimel, P.P. Back bias depending polarization sensitivity of PtSi/p-Si Schottky barrier detectors 91473
- Kapsopoulos, A. *see* Lygouras, J.N. 63616
- Kapteijn, P., van Dijk, H.W., Deprettere, E.F. Controlling the critical path in time adaptive QR⁻¹ recursions 100931
- Kapteyn, H.C. *see* Asaki, M.T. 48128
- Kapteyn, H.C. *see* Backus, S. 99451
- Kapteyn, H.C. *see* Huang, C.P. 76702
- Kapteyn, H.C. *see* Zhou, J.P. 47790
- Kapteyn, K.L., Miskioğlu, I. Fully distributed fiber optic sensing through the use of the Kerr non-linear optical effect 91515
- Kaptsov, L.N., Yatskiv, A.M. Emission dynamics of coupled Nd³⁺:YAG lasers with a shared population inversion source 99436
- Kapui, I. *see* Nagy, G. 80726
- Kapur, T., Grimson, W.E.L., Kikinis, R. Segmentation of brain tissue from MR images 78903
- Kapur Anju *see* Anju Kapur
- Kapus, T. *see* Straki, M. 68993
- Kapust, R. *see* Sporer, T. 60803
- Kapusta, R. Options dot the programmable-logic landscape 85358
- Kapustianik, V., Sveleba, S., Ozhybko, Ya., Tchukvinskii, R., Mokryi, V., Soldatov, V., Polovnikov, I. Influence of γ -ray irradiation on the thermochromic phase transition in diethylenetriammoniumtetrachlorocuprate 98038
- Kapustina, O.V. *see* Mikhailov, Yu.M. 62311
- Kapustina, O.V. *see* Vaskov, V.V. 62302
- Kapustinsky, J.S. *see* Acciarri, M. 92112
- Kapustinsky, J.S. *see* Ambrosi, G. 92150
- Kar, A.K., Al-Dossary, K.M. Thermal performances of water heaters in series 83920
- Kar, A.K. *see* Blewett, I.J. 67226
- Kar, B.K., Kumar, R.C.K., Pradhan, D.K. An application specific processor for implementing stack filters 74143
- Kar, B.K., Yusuf, K.M., Pradhan, D.K. Bit-serial generalized median filters 68869
- Kar, N. *see* Thapa, R.K. 76400
- Kar, P. *see* Huang, P. 62536
- Kar, U., Ray, K. Simulation of a wind-turbine driven battery charging system employing automatic excitation control 93742
- Kar-Ming Cheung, Kiely, A. An efficient variable length coding scheme for an IID source 100578
- Kara, A. *see* Sumer, T. 53452
- Kara, G. Electric traction drives and public transport development at Ganz Ansaldo 107005
- Kara, M. Effective permittivity of rectangular microstrip antenna elements with various thicknesses of substrates 100381
- Kara, M.T., Rizkalla, M.E. Single op-amp proportional-integral compensator with antiwindup 55400
- Kara Falah, R., Bolon, P., Cocquerez, J.P. A region-region and region-edge cooperative approach of image segmentation 78259
- Karabanova, L.V. *see* Bezrodnyi, V.I. 99440
- Karabassis, E., Spetsakis, M.E. An analysis of image interpolation, differentiation, and reduction using local polynomial fits 59146
- Karabekov, I.P., Neil, G.R. Beam energy absolute measurement using K-edge absorption spectrometers 51420
- Karabourniotis, D. *see* Kapetanakis, C.A. 81140
- Karabutov, A.A., Klevitskii, V.V., Musaev, M.A., Osmanov, S.F. On the theory of a confocal optoacoustic microscope 92867
- Karacaoglu, U., Lucyszyn, S., Robertson, I.D. MMIC active filters for microwave applications 85789
- Karacaoglu, U., Robertson, I.D. MMIC active bandpass filter using negative resistance elements 55715
- Karacaoglu, U., Robertson, I.D., Guglielmi, M. Microstrip active filters using GaAs FET negative resistance circuits for loss compensation 85806
- Karady, G.G., Roy, R.R., Domitz, S. Effect of temperature on the partial discharge initiation voltage of capacitors 65409
- Karady, G.G., Shah, M., Brown, R.L. Flashover mechanism of silicone rubber insulators used for outdoor insulation—I 105973
- Karady, G.G. *see* Shah, M. 105974
- Karav, V.Yu. *see* Kanavsky, M.B. 92794
- Karafolas, N., Uttamchandani, D. Optical CDMA system using bipolar codes and based on narrow passband optical filtering and direct detection 91028
- Karafolas, N. *see* Gupta, G.C. 103129
- Karafyllidis, I., Thanailakis, A. Simulation of two-dimensional photoresist etching process in integrated circuit fabrication using cellular automata 86782
- Karafyllidis, I., Thanailakis, A. An adaptive genetic algorithm for VLSI circuit partitioning 87025
- Karafyllidis, Y. *see* Andreadis, I. 64920
- Karagiannopoulos, C. *see* Moronis, A. 98455
- Karagoz, S. *see* Sarkar, S.U. 93708
- Karaki, K. *see* Sasaki, H. 88519

- Karaki, K. *see* Watanabe, N. 48055
- Karaki, S., Chedid, R. Artificial neural networks: a new approach for treating electrical engineering problems 53712
- Karaki, S., Yamazaki, T., Nojima, K., Yokota, T., Murase, H., Takahashi, H., Kojima, S. Transient impedance of GIS grounding grid 53143
- Karaki, S. *see* Chaaban, F.B. 53700
- Karaki, S. *see* Yehia, M. 52235
- Karakida, S. *see* Nagai, Y. 47994
- Karakida, S. *see* Nagai, Y. 76755
- Karakida, S. *see* Nagai, Y. 99496
- Karakida, S. *see* Shigihara, K. 72803
- Karakida, S. *see* Shima, A. 67269
- Karakida, S. *see* Shima, A. 99569
- Karakucuk, M. *see* Freeman, P.N. 65218
- Karam, G., Fernandez, I., Paxal, V. New coded 8-ary CPFSK schemes 48976
- Karam, G., Jeanclaude, I., Sari, H. A reduced-complexity frequency detector derived from the maximum-likelihood principle 101777
- Karam, G., Maalej, K., Paxal, V., Sari, H. Design and performance of a variable-rate QAM modem for digital cable television 80526
- Karam, G. *see* Sari, H. 88909
- Karam, G. *see* Sari, H. 90828
- Karam, G.M., McLeod, B., Boersma, G. A network services interface for telepresence applications 50277
- Karam, L.J., McClellan, J.H. A multiple exchange Remez algorithm for complex FIR filter design in the Chebyshev sense 65044
- Karam, M., Trzynadlowski, A.M. Extrapolation of vibration data using neural networks 104024
- Karam, M.A. The potential of microwave radiometers in monitoring forest biomass 82424
- Karam, M.A., Levine, D.M., Antar, Y.M.M., Stogryn, A. Improvement of the Rayleigh approximation for scattering from a small scatterer 67675
- Karam, M.A. *see* Le Vine, D.M. 105142
- Karam, N.H., Parodos, T., Colter, P., McNulty, D., Rowland, W., Schetzina, J., El-Masry, N., Bedair, S.M. Growth of device quality GaN at 550°C by atomic layer epitaxy 73099
- Karam, N.H., Sudharsanan, R., Mastrovito, A., Sanfcon, M.M., Smith, F.T.J., Leonard, M., El-Masry, N.A. Large area deposition of Cd_{1-x}Zn_xTe on GaAs and Si substrates by metalorganic chemical vapor deposition 64279
- Karam, N.H. *see* Smith, F.T. 95328
- Karaman, M., Pai-Chi Li, O'Donnell, M. Synthetic aperture imaging for small scale systems 51622
- Karaman, M., Pai-Chi Li, O'Donnell, M. Array processing for hand-held scanners 81567
- Karamarkovic, J.P., Jankovic, N.D., Glozic, D.B. Transmission-line equivalent circuit model of minority carrier transient current in quasi-neutral silicon layers including inductive effects 97594
- Karamian, S.A. Near-threshold track formation in glass 61581
- Karamian, S.A. *see* Oganessian, Yu.Ts. 67054
- Karamitsos, N., Gibson, A.A.P. Performance and analysis of an aluminium nitride isolation resistor 65398
- Karamyshev, S.B., Samartsev, V.V., Zuikov, V.A., Andrianov, S.N. Optical storage based on the long-lived photon echo: multiple reading of information and its local erasure 87584
- Karan, M., Anderson, B.D.O., Williamson, R.C. An efficient calculation of the moments of matched and mismatched hidden Markov models 100871
- Karandikar, R.L., Kulkarni, V.G. Second-order fluid flow models: reflected Brownian motion in a random environment 89919
- Karanyi, J. *see* Kovacs, B. 97169
- Karaoguz, J. An unsupervised Gaussian cluster formation technique as a Bussgang blind deconvolution algorithm 58653
- Karaoguz, J., Nobakht, R.A. A decision feed-back blind equalization algorithm based on a cluster formation technique 78926
- Karapetyan, G.O. *see* Agureev, V.V. 66744
- Karasaki, K. *see* Doi, H. 73498
- Karasaki, K. *see* Hara, Y. 72853
- Karasan, E., Hui, J.Y. An asymptotic result for large capacity circuit-switched networks 49943
- Karasan, E. *see* Hui, J.Y. 79081
- Karasaridis, A. *see* Pitas, I. 49586
- Karasawa, H. *see* Inoue, K. 46938
- Karasawa, K. *see* Zhuang-Ke Chen 85949
- Karasawa, S., Yamanouchi, K., Omori, J. N-channel metal-oxide-semiconductor device with the step-functional I-V curves caused by the punch-through between drain and inversion layer of the gate 97750
- Karasawa, T. *see* Bramblett, T.R. 95242
- Karasawa, T. *see* Ishii, K. 98174
- Karasawa, Y., Matsudo, T., Minamisono, K., Shioakawa, T. System unavailability and quality degradation during available time for mobile satellite systems in the mobile ISDN era 79976
- Karasawa, Y., Niimura, N., Tanaka, I., Miyahara, J., Takahashi, K., Saito, H., Tsuruno, A., Matsubayashi, M. An imaging plate neutron detector 104498
- Karasawa, Y. *see* Inagaki, K. 48585
- Karasawa, Y. *see* Murakami, Y. 100350
- Karasawa, Y. *see* Takahashi, T. 58163
- Karasawa, Y. *see* Takeuchi, K. 88854
- Karasawa, Y. *see* Tanaka, T. 100309
- Karasawa, Y. *see* Yamada, K. 58212
- Karasek, M., Ctyroky, J. Design considerations for Er³⁺-doped planar optical amplifiers in silica on silicon 57159
- Karasev, A.A., Kuznetsov, Yu.I., Minakova, I.I. Interaction at the harmonics in resonantly coupled oscillators 85224
- Karasev, A.S. *see* Bochkov, V.V. 86959
- Karasev, G., Bolshakov, V., Dikarev, B., Shapoval, V. Model correction of calculations of current-time characteristics in dielectric liquids 56416
- Karasev, G., Dikarev, B., Romanets, R., Turchenko, A. Modelling of current-time dependencies and accumulation of volume charges in dielectric liquids 47055
- Karasev, G. *see* Romanets, R. 47068
- Karasev, G. *see* Romanets, R. 56557
- Karasev, G.G. *see* Dikarev, B.N. 56430
- Karasev, V.B. Cavities with field rotation 88293
- Karasev, V.B., Novosel'skii, O.Yu., Smolin, V.N., Shishov, A.V. Methodological questions concerning investigations of the hydraulic characteristics of the water-leveling pipes of the separator drums in a RBMK reactor 93563
- Karasev, V.B. *see* Aladov, A.V. 88292
- Karasev, V.B. *see* Al'tshuler, G.B. 88066
- Karasev, V.B. *see* Esikov, V.I. 93564
- Karasik, B. *see* Ekstrom, H. 76089
- Karasik, B.S., Gol'tsman, G.N., Voronov, B.M., Svechnikov, S.I., Gershenzon, E.M., Ekstrom, H., Jacobsson, S., Kollberg, E., Yngvesson, K.S. Hot electron quasioptical NbN superconducting mixer 74280
- Karasik, B.S., Milostnaya, I.I., Zorin, M.A., Elantev, A.I., Gol'tsman, G.N., Gershenzon, E.M. High speed current switching of homogeneous YBaCuO film between superconducting and resistive states 76091
- Karasik, B.S. *see* Ekstrom, H. 46012
- Karasik, B.S. *see* Gol'tsman, G.N. 74309
- Karasik, B.S. *see* Zorin, M. 76925
- Karasik, Y.B. On implementation of adaptive local coordinate transformations in optical image processing 69081
- Karasik, Y.B. On commutative properties of halftoning and their applications 101434
- Karaskiewicz, R. *see* Hoeft, L.O. 57857
- Karasz, F.E. *see* Aguiar, M. 67013
- Karasz, F.E. *see* Aguiar, M. 67014
- Karathanasis, H. *see* Frantzekakis, E. 59366
- Karathanasis, H.C. A low ROM distributed arithmetic implementation of the forward/inverse DCT/DST using rotations 55230
- Karathanasis, H.C., Vrontzos, J.A. VLSI architectures for accurate motion and disparity estimation using full-search block-matching and edge preserving non-linear smoothing 55501
- Karathanasis, H.C., Vrontzos, J.A. Fast VLSI implementations for MRF and ANN applications 55571
- Karatsu, R. *see* Ozaki, S. 53030
- Karatzas, L.S. *see* Hadjilucas, S. 80832
- Karatzas, N. *see* Clarke, A. (editor) 94477
- Karaulnik, A.E., Grouzenko, V.B. Research aimed at designing a miniature ruggedized configuration of BVA-type crystal unit 56615
- Karavicheva, T. *see* Badala, A. 81443
- Karavolas, V.C. *see* De Keyser, A. 86336
- Karayannis, D., Tragoudas, S. A new approach for clustering network modules for delay minimization 54880
- Karayannis, N.B. Maximum entropy clustering algorithms and their application in image compression 49661
- Karayannis, N.B., Pai, P.-I. Fuzzy vector quantization algorithms and their application in image compression 89453
- Karbowiak, A.E. *see* Feng, J. 89622
- Karbowiak, A.E. *see* Jian Feng 101578
- Karbushev, N.I., Kolosov, Y.A., Ostrensky, E.I., Polovkov, A.I. Hybrid plasma slow-wave structures for linacs and microwave power sources 85826
- Karcnik, T. *see* Bajd, T. 62004
- Karczewicz, M., Gabbouj, M., Astola, J. Robust B-spline image smoothing 68729
- Karczewski, G. *see* Jaroszyński, J. 97150
- Karczewski, G. *see* Mackh, G. 86343
- Kardaras, G. *see* Brown, C. 49502
- Kardash, S.N. *see* Bibilo, P.N. 96045
- Kardash, V.A. Solving problems of economic optimization of generating power in an isolated power system 52230
- Kardashov, V.R. *see* Ashurbekov, N.A. 87970
- Kardos, J.L. *see* Joseph, B. 64481
- Kardos, V.J., Sonek, G.J. A dewpoint temperature sensor based on Nd³⁺-doped fiber fluorescence 104066
- Karelin, A.V., Tarasenko, V.F., Fedenev, A.F., Yakovlenko, S.I. High-pressure He-Cd and He-Zn lasers pumped by a hard ionizer 76554
- Karelin, A.V., Yakovlenko, S.I. Kinetic model of an He-Ne-Ar-H₂ laser pumped by hard ionising radiation 99365
- Karelin, A.V. *see* Boichenko, A.M. 67077
- Karelin, A.Yu. *see* Fedoseev, V.I. 103492
- Karel'skii, V.G. *see* Aver'yanov, V.P. 47716
- Karema, T., Ofner, E. A single-chip GSM vocoder with analog front end 59902
- Karema, T. *see* Strle, D. 59908
- Karema, T. *see* Strle, D. 69589
- Karetnikov, I.A. *see* Morozova, N.K. 96976
- Karg, J. *see* Emsperger, W. 52650
- Karger, D. *see* Alpert, C.J. 64560
- Karger, P.A. *see* Frankel, Y. 79888
- Kargl, P.B. *see* Arnold, N. 97463
- Kari, H. *see* Shen, Y.-N. 96262
- Kari, H.H., Saikkonen, H., Lombardi, F. Detection of defective media in disks 47328
- Kari, J., Niemi, V. Morphic images of Gauss codes 100650
- Kari, J. *see* Culik, K., II 101268
- Kariis, H. *see* Lundstrom, I. 51197
- Karikawa, E. *see* Yamada, Y. 75085
- Karim, M.A. *see* Ahmed, F. 101032
- Karim, M.A. *see* Grote, J.G. 87653
- Karim, Z., Kyriakakis, C., Tanguay, A.R., Cartland, R.F., Hu, C.K., Chen, L., Madhukar, A. Post-growth tuning of inverted cavity InGaAs/AlGaAs spatial light modulators using phase compensating dielectric mirrors 66829
- Karimbayer, A.T. *see* Sapayev, Kh.B. 64531
- Karimi, H.A., Lockhart, J.T. GPS-based tracking systems for taxi cab fleet operations 60378
- Karimov, A.V. Microphototerminals for solar power systems 53232
- Karin, J., Hirsch, M., Segal, O., Akselrod, S. Non invasive fetal ECG monitoring 81851
- Karin, J.R. *see* Barron, C.C. 47543
- Karin, J.R. *see* Uskov, A.V. 67484
- Karin, J.R. *see* Uskov, A.V. 99843
- Kariniotakis, G.N., Stavrakakis, G.S. A general simulation algorithm for the accurate assessment of isolated diesel-wind turbines systems interaction. Part II: Implementation of the algorithm and case-studies with induction generators 93689
- Kariniotakis, G.N. *see* Stavrakakis, G.S. 93688
- Karino, S. *see* Hinamoto, T. 96367
- Karins, J.P., Lucas, J., Maki, T., Jackson, N., Preis, M. Use of the R-MOSLM device for optical correlation 99097
- Karins, J.P., Mills, S.A., Szegedi, N.J., Ryan, J.R., Kelly, L.G., Goldstein, D.H., Augustus, E.P., Wangler, R.J. Miniature ruggedized optical correlator for flight testing 70140
- Karins, J.P., Ross, W.E., Lucas, J., Maki, T., Jackson, N., Preis, M., Lambeth, D., Santhanam, S. Yield and performance of a production process for reflected magneto-optic spatial light modulators 66818
- Karins, J.P. *see* Ross, W.E. 47564
- Karinskiy, S.S. *see* Golubkov, V.E. 91111
- Karis, T. *see* Kono, R.-N. 98694
- Kariuki, K.K., Allan, R.N., Palin, A., Hartwright, B., Caley, J. Assessment of customer outage costs due to electricity service interruptions 82792
- Karivaratha Rajan, P., Ramakrishnan, R. An iterative method for the design of SLM realizable MACE filters 99142
- Kariya, T. *see* Kasugai, A. 55847
- Karkada, S., Chakrabarti, C., Spanias, A. High sample rate architectures for block adaptive filters 74138
- Karki, M., Shivashankar, H.N., Rajangam, R.K. Image data compression using DPCM 78476
- Karkin, L. *see* Chowdhury, S.D. 75130
- Karkkainen, K.H.A. Correlation, spread-spectrum multiple-access and linear complexity properties of nonlinear feedforward logic (NLFFL) pseudo-noise sequences 79001
- Karkkainen, K.H.A., Laukkanen, M.J., Tarnanen, H.K. Performance of an asynchronous DS-SS-CDMA system with long and short spreading codes—a simulation study 89897
- Karklin, L. *see* Dusa, M.V. 97567
- Karklin, L. *see* Dusa, M.V. 97575
- Karkosinski, D.R. Determination of production reasons of vibration and noise level scattering of mass-produced induction motors 63132
- Karkotskaya, I.P. *see* Bibilo, P.N. 96045
- Karkour, N. *see* Lazarus, I. 81375
- Karkowski, I., Otten, R.H.J.M. Retiming synchronous circuitry with imprecise delays 64590
- Karkowski, R.A. ATW economics 51389
- Karl, H. *see* Avenhaus, B. 75707
- Karl, L. *see* Hahn, M. 70048
- Karl, M. *see* Hahn, M. 103321
- Karl, W. *see* Weinberger, K. 102791
- Karl, W.C. *see* Bhatia, M. 70798
- Karl, W.C. *see* Fieguth, P.W. 71291
- Karl, W.C. *see* Irving, W.W. 64089
- Karl, W.C. *see* Krim, H. 101718
- Karl, W.C. *see* Learned, R.E. 79009
- Karl, W.C. *see* Milanfar, P. 68781
- Karl, W.C. *see* Polyak, I. 77998
- Karlen, D. *see* Taylor, S.C. 81316
- Karlen, D. *see* Taylor, S.C. 81462
- Karlin, A.R. *see* Romer, T.H. 96217
- Karlin, B.A. *see* Woicik, J.C. 86194
- Karlina, L.B., Kazantsev, A.B., Kozlovskii, V.V., Mokina, I.A., Shvarts, M.Z. InGaAs/InP solar cells for space application 105033
- Karlina, L.B. *see* Andreev, V.M. 53241
- Karlina, L.B. *see* Andreev, V.M. 105035

- Karlitschek, P.** *see* Hilrichs, G. 70280
- Karlsson, A.** On the quantum limit of laser amplifier detectors 76765
- Karlsson, A.** *see* Almqvist, E. 90986
- Karlsson, A.** *see* Bjork, G. 90962
- Karlsson, A.** *see* Townsend, P.H. 44946
- Karlsson, B.** *see* Nguyen, T.N. 105537
- Karlsson, C., Rorsman, N., Zirath, H.** A monolithically integrated F-band resistive InAlAs/InGaAs/InP HFET mixer 96639
- Karlsson, C.** *see* Renhorn, I. 80357
- Karlsson, C.** *see* Rorsman, N. 46009
- Karlsson, C.** *see* Rorsman, N. 74299
- Karlsson, G.** *see* Lin, E.C. 102448
- Karlsson, I.** Controlling voice quality of synthetic speech 77717
- Karlsson, I., Liljencrants, J.** Wrestling the two-mass model to conform with real glottal wave forms 68123
- Karlsson, J.M.** The appearance of the blocking and nonblocking periods in an ATM network 89848
- Karlsson, J.M.** *see* Johansson, P. 101907
- Karlsson, J.M.** *see* Sobir, D. 101913
- Karlsson, M., Shvartsburg, A.B.** Geometrically induced non-linear phenomena of the TE₁₁-mode in a rectangular optical waveguide 98932
- Karlsson, M.** *see* Chan, A. 91970
- Karlsson, M.** *see* Loyd, D. 104787
- Karlsson, M.** *see* Oistama, K. 103289
- Karlsson, T.** *see* Brammer, R. 75469
- Karlsson, T.** *see* Brammer, R. 98577
- Karlsson, U.** *see* Vlastos, A.E. 75416
- Karlsteen, M., Baranzahi, A., Lloyd Spetz, A., Willander, M., Lundstrom, I.** Electrical properties of inhomogeneous SiC MIS structures 74862
- Karlsteen, M., Willander, M.** Improved switch time of I²L at low power consumption by using a SiGe heterojunction bipolar transistor 64769
- Karmada, H.** *see* Nakao, M. 86358
- Karmakar, N., Singh, M.** Investigations into a circular patch antenna in a cylindrical cavity enclosure 77392
- Karmakar, N.** *see* Bialkowski, M. 67868
- Karmakar, P.K.** *see* Bhattacharya, R. 88680
- Karmatschek, B.** *see* Albert, F. 52313
- Karmatschek, B.** *see* Albert, F. 82820
- Karmouch, A.** *see* Falchuk, B. 50324
- Karmouch, A.** *see* Megzari, O. 69567
- Karmouch, A.** *see* Yeap, T.H. 69556
- Karna, J.-P.** *see* Makisara, K. 62265
- Karna, J.P.** *see* Makisara, K. 71206
- Karnadi, M.** *see* Grzonka, D. 104126
- Karnauchov, V.N., Merzlyakov, N.S., Mozerov, M.G., Yaroslavskii, L.P., Dimitrov, L.L., Wenger, E.** Computer-generated display macro holograms 99915
- Karnauchov, V.N., Wenger, E., Merzlyakov, N.S., Haidinger, A., Lackner, F.** Thematic processing and retrieving of watermarks 101173
- Karne, R.K.** *see* Baras, J.S. 90089
- Karner, H.C., Schutz, A.** The dielectric properties of fibre reinforced epoxies under the influence of humidity 47195
- Karner, H.C.** *see* Homburg, V. 56578
- Karner, H.C.** *see* Stern, H.W. 57855
- Karner, J.F., Lorenzen, H.W., Rosenbauer, F., Schaller, J., Schottler, R.M.** A protection system for small high power SMES with power semiconductors working at cryogenic temperature 83801
- Karner, W.** *see* Omer, A. 96804
- Karnett, M.** *see* Jacobs, C. 97319
- Karnevi, S.** *see* Desnos, Y.-L. 105140
- Karnik, T., Saab, D.G., Kang, S.M., Lee, Y.K., Kim, K.H.** Hierarchical mixed-level simulation of VHDL descriptions 55115
- Karnin, E.** *see* Oien, G.E. 49452
- Karol, M.J.** *see* Eng, K.Y. 49971
- Karol, M.J.** *see* Eng, K.Y. 79272
- Karonen, A.** *see* Alander, J.T. 72852
- Karoubalis, T., Alexiou, G.P., Kanopoulos, N.** Optimal synthesis of differential cascode voltage switch (DCVS) logic circuits using ordered binary decision diagrams (OBDDs) 97943
- Karoui, A., Vaillancourt, R.** McClellan transformation and the construction of biorthogonal wavelet bases of L²(R²) 49259
- Karoui, A., Vaillancourt, R.** A numerical method for vanishing-lag delay differential equations 84482
- Karouta, F.** *see* Leijens, X. 56894
- Karp, A.** *see* Dolcin, J.L. 74952
- Karp, C.D.** *see* Fajardo, A.M. 106714
- Karp, J.S., Freifelder, R., Kinahan, P.E., Geagan, M.J., Muehlethner, G., Shao, L., Lewitt, R.M.** Evaluation of volume imaging with the HEAD PENN-PET scanner 104468
- Karp, J.S.** *see* Kinahan, P.E. 92360
- Karp, J.S.** *see* Lingxiang Shao 92240
- Karp, J.S.** *see* Lingxiang Shao 92293
- Karp, J.S.** *see* Lingxiang Shao 92449
- Karp, J.S.** *see* Smith, R.J. 92337
- Karp, J.S.** *see* Yan, M.X.H. 92436
- Karp, J.S.** *see* Yan, M.X.H. 104429
- Karp, R.M.** *see* Frieze, A. 64148
- Karp, T., Fliege, N.J.** MDFT filter banks with perfect reconstruction 96396
- Karpelevich, F.I., Kreinin, A.Ya.** Fast-service polling systems with intensive input flows and constant switch times 69225
- Karpelson, A.E., Calla, D.A., Cobbold, R.S.C.** Approximate methods for synthesis and analysis of ultrasound transducers 82472
- Karpenko, V.A.** *see* Alekseev, E.I. 76642
- Karpf, S.** *see* Dubois, P. 71003
- Karpierz, M.A.** Coupled solitons in waveguides with second- and third-order nonlinearities 88447
- Karpierz, M.A., Kujawski, A., Szczepanski, P.** Analysis of waveguide ring lasers with nonlinear directional coupler 47511
- Karpierz, M.A., Wolinski, T.R.** Nonlinear directional coupler with an asymmetrical nematic liquid crystal film 99057
- Karpik, A.M.** *see* Valyanskii, S.I. 70380
- Karpinska, K.** *see* Godlewski, M. 99283
- Karpinski, A.A.** Simple thermal management of long pulse—large multi-bar laser diode arrays 57238
- Karpinski, M.** *see* Dahlhaus, E. 54126
- Karpinski, M.** *see* Goldmann, M. 64803
- Karpinski, W., Lubelsmeyer, K., Pandouas, D., Pierschel, G., Rente, C., Tenbusch, F.** Characteristics of GaAs complementary heterojunction FETs (C-HFETs) and C-HFET based amplifiers exposed to high neutron fluences 75261
- Karpinski, N.G.** *see* Red'ko, V.G. 65081
- Karpov, A., Blondel, J., Voss, M., Gundlach, K.H.** Four photons sensitivity heterodyne detection of submillimeter radiation with superconducting tunnel junctions 80409
- Karpov, A., Maier, D., Blondel, J., Lazareff, B., Gundlach, K.H.** Noise and thermal properties of a submillimeter mixer with the SINS tunnel junction 96541
- Karpov, A.** *see* Maier, D. 75902
- Karpov, O.V., Kutovoy, V.D., Gumenuk, V.S., Shulga, V.M., Shakizgama, F.R., Sarandi, A.E.** Investigation of DC precise voltage source for use as Zener transport standard 50950
- Karpov, O.V.** *see* Gumenuk, V.S. 98719
- Karpov, S.Yu.** *see* Chaly, V.P. 76818
- Karpov, V.A.** *see* Baskov, V.A. 92166
- Karpov, V.I.** *see* Dianov, E.M. 87599
- Karpovich, Y.** *see* Iranmanesh, A. 94982
- Karpovsky, M.G., van de Goor, A.J., Yarmolik, V.N.** Pseudo-exhaustive word-oriented DRAM testing 73982
- Karpovsky, M.G.** *see* Levitin, L.B. 48765
- Karpov, D.I., Lopatin, V.V., Noskov, M.D.** The influence of high-conductive barriers on the dielectric development in dielectric 87128
- Karpukhin, V.I.** *see* Nikolaenko, V.A. 52574
- Karpushko, F.V., Khodasevich, M.A.** Quantum-statistical restrictions on the information transmitting/processing rate in electronic and photonic channels 66892
- Karpushko, F.V.** *see* Sinitsyn, G.V. 66901
- Karpuz, C., Gorur, A., Gorur, H., Alkan, M.** Fast and simple analytical expressions for quasistatic parameters of asymmetric coplanar lines 77367
- Karpuzov, D.** *see* Nedialkov, M. 104182
- Karr, S.** *see* Measures, R.M. 61084
- Karrakchou, M., Kunt, M.** New structures for multirate adaptive filtering: application to interference cancelling in biomedical engineering 51572
- Karras, D.A.** *see* Gaitanis, N. 49391
- Karrasch, B.** *see* Reeves, R. 83185
- Karray, L., Rioul, O., Duhamel, P.** L[∞]-coding of images: a confidence interval criterion 69035
- Karrenbauer, H.** *see* Blum, H. 106656
- Karri, R., Orailoglu, A.** A framework for fault-tolerant microarchitecture synthesis 45822
- Karri, R., Orailoglu, A.** High-level synthesis of fault-secure microarchitectures 75348
- Karrison, J.P.** *see* Terentiev, A.N. 56770
- Karron, D.B., Cox, J.** Extracting 3D objects from volume data using Digital Morse Theory 78910
- Karsai, G.** *see* Moore, M.S. 69121
- Karsenas, H.R., Kojori, H.A., Dewan, S.B.** Generalized techniques of selective harmonic elimination and current control in current source inverters/converters 93941
- Karshibaev, I.A.** *see* Bakhadyrkhanov, M.K. 55881
- Karsi, M.F., Lindsey, W.C.** Effects of CW interference on carrier tracking 89783
- Karsi, M.F., Lindsey, W.C.** Effects of multiple CW interferers on carrier synchronization 89799
- Karsilayan, A.I., Tan, M.A.** Current-mode tunable integrator for low voltage applications 85713
- Karsli, V.M., Khanniche, M.S.** A closed loop single phase UPS system 63267
- Karson, T.H.** *see* Chandra, S. 81558
- Karsensen, H., Hanke, C., Honsberg, M., Kropp, J., Wieland, J., Blaser, M., Weger, P., Popp, J.** Direct coupled 1 Gbit/s-per-channel optical interconnection for uncoded parallel data transmission with high-dynamic range and low power consumption 80232
- Karsensen, H., Hanke, C., Honsberg, M., Kropp, J.R., Wieland, J., Glaser, M., Weger, P., Popp, J.** Parallel optical interconnection for uncoded data transmission with 1 Gb/s-per-channel capacity, high dynamic range, and low power consumption 69619
- Kartalopoulos, S.V.** Temporal fuzziness in communications systems 49915
- Kartalovic, N.** *see* Nikolic, S. 62786
- Kartashev, E.F.** *see* Arkhangelsky, N.V. 83121
- Kartashevskiy, V.G.** Demodulation in a channel with memory based on a Kalman filter 89338
- Kartashov, E.F.** *see* Aden, V.G. 83122
- Kartashov, S.** *see* Khrenov, G. 75197
- Kartashov, V.M.** *see* Gushcho, Yu.P. 56910
- Kartashova, O.A., Khrenov, G.Yu.** Modeling of transit-time domain mode in submicrometer Gunn diodes 46019
- Kartashova, O.A., Khrenov, G.Yu.** Numerical analysis of the submicrometer GaAs Gunn diode with resonance-tunneling injector 46773
- Karthaus, V.L.J.** *see* Dassen, W.R.M. 81863
- Karthe, W.** *see* Gehler, J. 56864
- Karthe, W.** *see* Rottschalk, M. 47496
- Karthe, W.** *see* Waldbausl, R. 56861
- Karthik, R., Mahadevan, T., Sreekanth, J., Pat-tabiraman, R.** Studies on oxygen reduction on Perovskite based electrocatalysts in methanol containing electrolytes 106812
- Kartner, F.X., Brovelli, L.R., Kopf, D., Kamp, M., Calasso, I., Keller, U.** Control of solid state laser dynamics by semiconductor devices 88299
- Kartner, F.X.** *see* Jung, I.D. 99447
- Kartner, F.X.** *see* Kopf, D. 47824
- Kartner, F.X.** *see* Kopf, D. 67142
- Kartsev, S.B., Ochkov, D.S., Rukunov, V.N., Simonyan, A.V., Shilov, V.P.** A large-base signal compression filter based on SAW reflecting arrays 66495
- Karttinen, T.** *see* Kakko, U. 93201
- Karty, J.L., Roedder, J.M., Alspach, S.D.** CAVERN: a prediction code for cavity electromagnetic analysis 67667
- Karu, K.** *see* Jain, A.K. 58968
- Karu, K.** *see* Jain, A.K. 101372
- Karu, Z.Z., Durfee, W.K., Barzilay, A.M.** Reducing muscle fatigue in FES applications by stimulating with N-let pulse trains 92498
- Karube, I.** *see* Nagata, R. 61162
- Karube, I.** *see* Tamiya, E. 61158
- Karube, K.** *see* Kiyomitsu, S. 53453
- Karuna, M., Parrell, J.A., Larbalestier, D.C.** Study of powder density, Ag:superconductor ratio, and microhardness of BSCCO-2212 Ag-sheathed wires and tapes during wire drawing and rolling 64484
- Karunanithi, N., Whitley, D., Newman, D.** A modified recurrent cascade-correlation network for radar signal pulse detection 60640
- Karunanithi, P.V.** Installation of MARR systems: A systematic approach 69347
- Karunarathne, M.** *see* Masud, M. 73803
- Karunarathne, W.** *see* Abdel-Nabi, T. 60430
- Karunasekera, S.A., Kingsbury, N.G.** A distortion measure for image artifacts based on human visual sensitivity 49578
- Karunasekera, S.A., Kingsbury, N.G.** A distortion measure for blocking artifacts in images based on human visual sensitivity 59185
- Karur, S.R., Ramachandran, P.A.** Orthogonal collocation in the nonconforming boundary element method 95197
- Karvelas, D., Papamichail, M., Polyzos, G.C.** Fair DQDB: the rotating slot generator scheme 102303
- Karvelas, D.E.** *see* Teotia, A.P.S. 63520
- Karvelas, E.** *see* Adam, W. 91971
- Karvelas, E.** *see* Adam, W. 92053
- Karvelis, G.A., Manias, S.N.** Fixed-frequency buck-boost zero-voltage-switched quasi-resonant converter 106596
- Karwat, H.** The evaluation of the bubble condenser containment of VVER-440/213 plants 106120
- Karwowski, A., Zeddarn, A.** Transient currents on lightning protection systems due to the indirect lightning effect 52427
- Karwowski, H.J.** *see* Clegg, T.B. 70591
- Karwowski, P.J.** A single case steam turbine 93641
- Karwowski, W.** *see* Jarvinen, J. 63920
- Karyae, E.V.** *see* Ivashchenko, A.I. 73410
- Karyagin, S.V.** Low-temperature gamma-ray lasers with combined pulse pumping from an aperiodic reactor 67055
- Karymov, A.A.** *see* Danilevich, Ya.B. 52710
- Karyukhin, A.** *see* Alvsvaag, S.J. 91967
- Karyukhin, A.** *see* Alvsvaag, S.J. 91969
- Kasaba, Y.** *see* Ito, M. 80828
- Kasabov, N., Peev, E.** Phoneme recognition with hierarchical self-organised neural networks and fuzzy systems—a case study 100742
- Kasahara, H., Hara, S., Mominaga, N.** Modeling and simulation analysis of indoor packet radio communication systems 102781
- Kasahara, H.** *see* Maekawa, Y. 95794
- Kasahara, H.** *see* Torii, S. 71654
- Kasahara, K., Kosaka, H., Numai, T.** VSTEP pixels for optical interconnection and switching 47674
- Kasahara, K., Kunihiro, K., Nishizawa, H., Ohno, Y.** Differences in epitaxial-layer/substrate interface properties of hetero-junction field effect transistors fabricated by molecular beam epitaxy

- and metal organic chemical vapor deposition 56258
- Kasahara, K. *see* Kajita, M. 67334
- Kasahara, K. *see* Kajita, M. 99648
- Kasahara, K. *see* Kosaka, H. 80170
- Kasahara, K. *see* Kosaka, H. 99315
- Kasahara, K. *see* Saito, H. 47907
- Kasahara, K. *see* Saito, H. 76264
- Kasahara, K. *see* Yoshikawa, T. 57183
- Kasahara, K. *see* Yoshikawa, T. 88190
- Kasahara, M. *see* Minami, M. 67987
- Kasahara, M. *see* Shimizu, M. 80579
- Kasahara, M. *see* Wadayama, T. 100572
- Kasahara, Y. *see* Sakamoto, K. 62326
- Kasahara, Y. *see* Takeuchi, K. 60922
- Kasai, A. *see* Abdulla, A. 55893
- Kasai, H. *see* Furuya, I. 71080
- Kasai, H. *see* Matsumura, H. 63463
- Kasai, H. *see* Meng-Shien Wu 71013
- Kasai, H. *see* Miyauchi, M. 102529
- Kasai, H. *see* Ohtake, K. 101845
- Kasai, H. *see* Wu, M.-S. 81981
- Kasai, H. *see* Wu, M.S. 71007
- Kasai, J. *see* Mitani, K. 86586
- Kasai, J. *see* Moichizuki, K. 46310
- Kasai, K. *see* Maeda, T. 86143
- Kasai, M. *see* Ohta, T. 46744
- Kasai, N. *see* Alvarez, G.A. 75884
- Kasai, R. *see* Minami, T. 64935
- Kasai, T. *see* White, J.D. 67178
- Kasama, K. *see* Ishida, S. 46742
- Kasama, K. *see* Itani, T. 86739
- Kasama, K. *see* Kamoshida, M. 86780
- Kasama, K. *see* Yasuzato, T. 97537
- Kasama, N. *see* Kato, N. 76323
- Kasami, K. *see* Yamamoto, A. 76033
- Kasami, T. *see* Fujiwara, T. 48865
- Kasami, T. *see* Ishihara, Y. 79044
- Kasami, T. *see* Sano, T. 69235
- Kasami, T. *see* Takata, T. 48868
- Kasami, T. *see* Yamamoto, H. 68020
- Kasangaki, V.B.A., Sendaula, H.M., Biswas, S.K. Stochastic Hopfield artificial neural network for electric power production costing 93506
- Kasano, F. *see* Ichiya, M. 46102
- Kasano, F. *see* Ichiya, M. 96690
- Kasano, F. *see* Ichiya, M. 96691
- Kasapi, A. *see* Yin, G.Y. 57137
- Kasapoglu, A., Doseyen, I. Computer-aided analysis of 3-phase converters using PSpice 93867
- Kasapoglu, A., Doseyen, I. Analysis and simulation of full-wave converter loaded with DC machine using PSpice 94252
- Kasashima, Y. *see* Manabe, T. 48377
- Kasashima, Y. *see* Taira, K. 88683
- Kasatkin, S.I. *see* Vasil'eva, N.P. 85426
- Kasaya, K. *see* Fukano, H. 88228
- Kasazumi, K. *see* Komma, Y. 103454
- Kascheres, C. *see* Juliano, V.F. 80663
- Kaschieva, S. *see* Danesh, P. 56063
- Kaschmitter, J.L. *see* Pekala, R.W. 106709
- Kasdepke, T., Luiken ter Haseborg, J. Multiconductor transmission line theory for shielded cables under consideration of the environment 100215
- Kasdin, N.J. Discrete simulation of colored noise and stochastic processes and $1/f^\alpha$ power law noise generation 64229
- Kase, H. *see* Hiroyama, R. 99659
- Kase, H. *see* Ikegami, T. 67362
- Kase, H. *see* Maru, N. 78878
- Kase, K.R. *see* Liu, J.C. 70532
- Kase, K.R. *see* Liu, J.C. 81113
- Kase, K.R. *see* Liu, J.C. 104894
- Kase, M., Inabe, N., Yokoyama, I., Kawama, T. A beam phase monitor with use of a micro-channel plate for the RIKEN ring cyclotron 81086
- Kase, M. *see* Kamigaito, O. 61388
- Kase, M. *see* Nakagawa, T. 61527
- Kase, T. *see* Isaka, S. 52894
- Kasegawa, T. *see* Honjo, T. 75667
- Kasemo, B. *see* Rodahl, M. 80921
- Kasemsun, K. *see* Perli, G. 83665
- Kasemsuwan, V., El Nokali, M. A DC model for fully-depleted SOI MOSFETs 97679
- Kasenally, E.M. GMBACK: a generalised minimum backward error algorithm for nonsymmetric linear systems 45036
- Kaser, A., Gerlach, E. Scattering of conduction electrons by interface roughness in semiconductor heterostructures 86298
- Kaser, O. On squashing hierarchical designs [VLSI] 97842
- Kasezawa, T. *see* Nakai, T. 91295
- Kasezawa, T. *see* Nakai, T. 103344
- Kash, J.A., Pezeshki, B., Agahi, F., Bojarczuk, N.A. Recombination in GaAs at the AlAs oxide-GaAs interface 99545
- Kash, J.A. *see* Pezeshki, B. 98907
- Kash, K. *see* Yitong Gu 46377
- Kashcheeva, V. *see* Sobolev, V.S. 56952
- Kasherininov, P.G., Matyukhin, D.G., Yaroshetskii, I.D. Photoelectric effects in structures with a semiconductor-thin-insulator interface on high-resistivity crystals with deep impurity levels 56001
- Kashida, M. *see* Noguchi, H. 46724
- Kashida, M. *see* Shirasaki, T. 46752
- Kashigin, S. *see* DeWitt, J. 81318
- Kashigin, S. *see* Spencer, E. 81354
- Kashigin, S. *see* Spencer, E. 81421
- Kashihara, M. *see* Ido, Y. 48000
- Kashima, H. *see* Mozume, T. 45121
- Kashima, H. *see* Mozume, T. 84663
- Kashima, K. *see* Tanaka, K. 88470
- Kashima, M., Watanabe, R., Konuma, R., Inoue, H., Shiraishi, Y. RookNet: A rearrangeable optical network with high speed relay processing 80207
- Kashima, N., Kokubun, T., Sao, M., Yamamoto, Y. Object-oriented operation system for optical cable networks 91137
- Kashima, N., Kokubun, T., Yamamoto, Y. Construction of operation platform for optical subscriber cable network using object-oriented design 59885
- Kashimoto, Y. *see* Motegi, N. 84845
- Kashimura, M. *see* Takehana, S. 62445
- Kashiro, T. *see* Okabe, M. 103410
- Kashiwa, S. *see* Uchiyama, S. 88230
- Kashiwa, T., Hyodo, K., Sasaki, M., Tagashira, H. Estimation of the higher order modes in transforming time dependent data to frequency dependent data in the time domain simulation 57917
- Kashiwa, T. *see* Araki, M. 66804
- Kashiwa, T. *see* Itoh, Y. 55718
- Kashiwa, T. *see* Itoh, Y. 74419
- Kashiwada, T. *see* Koyano, Y. 66757
- Kashiwada, T. *see* Okamoto, S. 66747
- Kashiwada, T. *see* Onishi, M. 56844
- Kashiwagi, A. *see* Honma, H. 61496
- Kashiwagi, H. *see* Sakata, M. 74580
- Kashiwagi, H. *see* Yamamoto, O. 53193
- Kashiwagi, N., Tobi, T. Heating and cooling load prediction using a neural network system 52594
- Kashiwagi, T. Mobile communications equipment creates need for new measuring technologies 59967
- Kashiwagi, T. *see* Ichige, M. 92087
- Kashiwakura, Y., Matsuo, S., Sakai, Y., Ohshima, J., Ueda, A. Investigation of magnetic recording media with magnetic layer divided by Cr inter-layer 87392
- Kashiwakura, Y. *see* Nimura, K. 87391
- Kashizakaki, S. *see* Haryuama, Y. 104891
- Kashkarov, L.L., Vlasova, I.E. Experimental investigation of the alpha-particle registration efficiency for CZ-nuclear track detector 61590
- Kashkarov, L.L. *see* Korotkova, N.N. 70656
- Kashkarova, G. *see* Shipkovs, P. 52140
- Kashkash, V. *see* Pitsyn, G.A. 69294
- Kashkaush, I.I. *see* Busnaina, A.A. 86564
- Kashko, A.A. *see* Vallyanskii, S.I. 70380
- Kashper, A.N., Watanabe, Y. Dynamic routing in the multiple carrier international network 69540
- Kashyap, R., Chernikov, S.V., Campbell, R.J., McKee, P.F., Williams, D.L., Taylor, J.R. Demonstration of dispersion compensation in all-fibre photoinduced chirped gratings 80081
- Kashyap, R., McKee, P.F., Armes, D.J., Shabeer, M., Cotter, D. Measurement of ultra-steep edge, high rejection fibre Bragg grating filters 76190
- Kashyap, R. *see* Barcelos, S. 80151
- Kashyap, R. *see* Boskovic, A. 57095
- Kashyap, R. *see* Boskovic, A. 87595
- Kashyap, R. *see* Chernikov, S.V. 57329
- Kashyap, R. *see* Chernikov, S.V. 76183
- Kashyap, R. *see* Gunning, P. 67186
- Kashyap, R. *see* Guy, M.J. 48135
- Kashyap, R. *see* Guy, M.J. 69407
- Kashyap, R. *see* Guy, M.J. 103057
- Kashyap, R. *see* Rottwitz, K. 87601
- Kashyap, R.L. A robust variable length nonlinear filter for edge enhancement and noise smoothing 58835
- Kashyap, R.L. *see* Liaw, J.-N. 58428
- Kashyap, R.L. *see* Moni, S. 68796
- Kashyap, R.L. *see* Moni, S. 78670
- Kashyap, R.L. *see* Rabie, H.R. 49411
- Kashyap, R.L. *see* Satish, A. 78039
- Kashyap, R.L. *see* Yazici, B. 49138
- Kashyap, R.L. *see* Yazici, B. 69085
- Kashyap, S., Louie, A., Mishra, S., Larose, C. RCS of open structures 60588
- Kashyap, S., Stanier, J., Louie, A., Mishra, S., Larose, C. RCS of a trihedral corner reflector 103161
- Kashyap, S. *see* Burton, M. 57803
- Kashyap, S. *see* Seregeyi, J.S. 57858
- Kashyap, S. *see* Seregeyi, J.S. 77312
- Kashyout, A.B., Arico, A.S., Monforte, G., Crea, F., Antonucci, V., Giordano, N. Electrochemical deposition of ZnFeS thin film semiconductors on tin oxide substrates 73296
- Kasilingam, D. Polarimetric radar signatures of oil slicks for measuring slick thickness 92810
- Kasischke, E.S., Bourgeau-Chavez, L.L., French, N.H.F. Multi-sensor analysis of the effects of a wildfire in an Alaskan black spruce forest 92648
- Kasischke, E.S., Camille, P., Shugart, H.H., Bourgeau-Chavez, L.L., French, N.H.F. Estimating carbon storage and release in a fire-disturbed boreal forest using multi-sensor satellite data 92857
- Kasischke, E.S., Christensen, N.L., Jr., Bourgeau-Chavez, L.L. Correlating radar backscatter with components of biomass in loblolly pine forests 62436
- Kasischke, E.S. *see* Bourgeau-Chavez, L.L. 51957
- Kasischke, E.S. *see* Bourgeau-Chavez, L.L. 105524
- Kasischke, E.S. *see* French, N.H.F. 51833
- Kasischke, E.S. *see* Ustin, S.L. 51829
- Kasischke, E.S. *see* Yong Wang 71385
- Kasiyan, V.A., Nedeoglo, D.D., Timchenko, I.N. Random impurity potential and hopping conduction in ZnSe 86180
- Kasiyan, V.A. *see* Blajku, A.I. 55904
- Kasiyan, V.A. *see* Ivanova, G.N. 65577
- Kaski, K. *see* Raitinen, H. 100728
- Kaski, S. *see* Joutsiniemi, S.-L. 104709
- Kasner, J.H., Marcellin, M.W. Adaptive wavelet coding of images 69088
- Kasner, J.H. *see* Joshi, R.L. 48749
- Kasody, R. *see* Kobayashi, K.W. 96614
- Kaspar, T.C. *see* Ewing, R.P. 103994
- Kasperek, W. *see* Forster, W. 65520
- Kasperek, W. *see* Thumm, M. 55849
- Kasparian, J.J. *see* Morrison, I.S. 90547
- Kasparian, J.J. *see* Pietrobon, S.S. 48871
- Kasper, E. Prospects of SiGe heterodevices 73186
- Kasper, E. On the calculation of magnetic fields generated by coils 99998
- Kasper, M. *see* Luo, Q. 95745
- Kasper, M. *see* Owzar, A. 100228
- Kasporovich, L. Multiplication free scaled 8×8 DCT algorithm with 530 additions 101538
- Kaspi, R., Barnett, S.A., Hultman, L. Growth of InGaAsSb layers in the miscibility gap: use of very-low-energy ion irradiation to reduce alloy decomposition 64339
- Kaspi, R., Evans, K.R. Improved compositional abruptness at the InGaAs on GaAs interface by presaturation with In during molecular-beam epitaxy 74718
- Kaspi, R. *see* Evans, K.R. 95297
- Kaspi, V.M. Millisecond pulsar timing: recent advances 61310
- Kasproicz, A.B. *see* Kazmierkowski, M.P. 83820
- Kasprzak, A. Topological design of the wide area networks with nonsimultaneous single commodity flow 69461
- Kasprzak, A. *see* Grzech, A. 50253
- Kasprzak, A. *see* Grzech, A. 90341
- Kasprzak, A. *see* Grzech, A. 102476
- Kasprzak, W., Niemann, H., Wetzel, D. Adaptive estimation procedures for dynamic road scene analysis 59441
- Kasprzak, W., Wetzel, D. Consecutive tree search for dynamic road scene analysis 49561
- Kasprzycka, E. Parameters of vacuum process as the factors changing the growth kinetics of chromized layers produced on low-carbon iron alloys by means of CVD 95548
- Kass, R. *see* Kim, S.K. 61548
- Kass, R. *see* Stone, R. 92068
- Kassab, M., Mukherjee, N., Rajski, J., Tyszer, J. Software accelerated functional fault simulation for data-path architectures 64592
- Kassab, M. *see* Adham, S. 74070
- Kassakian, J. *see* Perreault, D. 63285
- Kassakian, J.G. *see* Afridi, K.K. 63620
- Kassakian, J.G. *see* Perreault, D.J. 53033
- Kassakian, J.G. *see* Perreault, D.J. 53111
- Kassam, A.M., Hlasny, B.S. The British Columbia active control system: realization of a new spatial data infrastructure 80023
- Kassam, A.M., Kharaghani, G.A. NAD83 geodetic control availability, use and accuracy in British Columbia 80408
- Kassam, S.A. *see* Anandakumar, K. 74131
- Kassam, S.A. *see* Blum, R.S. 77871
- Kassam, S.A. *see* Cha, I. 68737
- Kassam, S.A. *see* Koivunen, V. 68718
- Kassam, S.A. *see* Kozick, R.J. 89195
- Kassas, M. *see* Al-Ali, A.R. 106595
- Kassebaum, J.H., Kocken, R.A. Controlling static electricity in hazardous (classified) locations 99991
- Kassel, E.A.M. *see* Heiss, W.A. 83690
- Kassell, N.F. *see* Snell, J.W. 70745
- Kassell, N.F. *see* Snell, J.W. 101702
- Kassem, M.A.El-Hady *see* El-Hady Kassem, M.A.
- Kasser, M. Geodetic methods for detecting movement of the Earth's crust 62234
- Kassi, H. *see* Nasr, C. 53225
- Kassing, R. *see* Kulich, N. 74988
- Kassing, R. *see* Sudjadi, U. 74601
- Kasson, J.M., Nin, S.I., Plouffe, W., Hafner, J.L. Performing color space conversions with three-dimensional linear interpolation 101255
- Kassubek, J. *see* Engel, V. 60008
- Kassubek, J. *see* Spaniol, O. 102850
- Kast, G.A., Adams, S.D. Kakkonda geothermal plant uses hybrid cooling 52658
- Kast, H. *see* Drager, U. 94301
- Kastalsky, A. *see* Woodward, T.K. 87745
- Kastelik, J.C. *see* Bazzi, O. 56956
- Kastella, K. Event-averaged maximum likelihood estimation and mean-field theory in multitarget tracking 58690
- Kasten, D.G. *see* Liu, Y. 52024
- Kasten, D.G. *see* Zhao, T. 52399

- Kasten, M.S. *see* Dabney, P.W. 71232
 Kastenmeier, B.E.E. *see* Beulens, J.J. 46595
 Kastha Debaprasad *see* Debaprasad Kastha
 Kastner, G., Werbinck, T. Open for all applications. Modular mounting concept for motors 53268
 Kastner, M. *see* Gebhardt, W. 84710
 Kastner, M.P. *see* Wilhelmens, H. 105076
 Kastner, R., Heyman, E. Uni-directional basis functions based on endfire virtual sources for sparse matrix generation 67878
 Kastner, R., Nocham, G. Matrix thinning with reduced-field testing (RFT) [EM scattering] 77234
 Kastner, R., Twig, Y. A "subtract-off" formulation for large finite conducting surfaces 57558
 Kastner, R. *see* Fidel, B. 57648
 Kastner, R. *see* Finkelstein, B. 100057
 Kastner, R. *see* Twig, Y. 67646
 Kaston, R., Schwab, H., Pagano, P. Combating cable signal theft 103376
 Kastornov, A.A. *see* Kurbatov, P.F. 57061
 Kastrinos, N. The impact of EC R&D programmes on corporate R&D practice in Europe: a knowledge-base approach 72671
 Kastrup, J. *see* Grah, H. 86397
 Kasture, D.G. *see* Bruning, A.M. 98442
 Kasturi, K. *see* Kosiba, D.A. 58998
 Kasturi, R. *see* Arias, J.F. 59689
 Kasturi, R. *see* Devadiga, S. 68951
 Kasturi, R. *see* Gargi, U. 68948
 Kasturi, R. *see* Tang, Y.-L. 78571
 Kasu, M., Kobayashi, N. Surface-diffusion and step-bunching mechanisms of metalorganic vapor-phase epitaxy studied by high-vacuum scanning tunneling microscopy 84647
 Kasuga, K. *see* Ohtsuka, H. 60789
 Kasuga, K. *see* Yoshida, M. 91320
 Kasuga, S. *see* Matsumura, H. 102314
 Kasuga, T. *see* Kikutani, E. 81343
 Kasuga, T. *see* Nakamura, K. 71659
 Kasuga, Y. *see* Kato, K. 93623
 Kasuga, Y. *see* Kobayashi, Y. 65136
 Kasugai, A., Sakamoto, K., Tsunooka, M., Macbara, S., Nagashima, T., Imai, T., Kariya, T., Okazaki, Y., Shirai, N., Okamoto, T., Hayashi, K., Mitsuoka, Y., Komuro, M. High-power and long-pulse gyrotron development in JAERI 55847
 Kasuh, T. *see* Fujimoto, H. 63422
 Kasuh, T. *see* Mabuchi, A. 94189
 Kasuh, T. *see* Matsumura, Y. 63367
 Kasuh, T. *see* Tokumitsu, K. 63423
 Kasukawa, A., Iwai, N., Yamanaka, N., Yokouchi, N. Very high characteristic temperature and constant differential quantum efficiency 1.3- μ m GaInAsP-InP strained-layer quantum-well lasers by use of temperature dependent reflectivity (TDR) mirror 67290
 Kasukawa, A., Namegaya, T., Iwai, N., Yamanaka, N. Low power consumption 1.3 μ m GaInAsP/InP GRIN-SCH strained-layer MQW lasers 67257
 Kasukawa, A., Namegaya, T., Tsukiji, N., Matsumoto, N., Ikegami, Y. High reliability, high performance 1300 nm, 1480 nm GaInAsP/InP GRIN-SCH strained-layer quantum well lasers 99727
 Kasukawa, A., Yokouchi, N., Yamanaka, N., Iwai, N. Very low threshold current density 1.3 μ m InAsP/InP/InGaP/InP/GaInAsP strain-compensated multiple quantum well lasers 99593
 Kasukawa, A., Yokouchi, N., Yamanaka, N., Iwai, N., Matsuda, T. InAsP/InGaP all-ternary strain-compensated multiple quantum wells and their application to long-wavelength lasers 73362
 Kasukawa, A. *see* Ki-Chul Shin 99502
 Kasukawa, A. *see* Yokouchi, N. 76793
 Kasumov, A.Y. *see* Ristov, V.V. 87459
 Kasumov, M.M., Chudakov, V.A. Modification of a pulse capacitor for operating at a high current of periodic discharge 83705
 Kasuya, H. *see* Ding, W. 68072
 Kasuya, H. *see* Endo, Y. 77814
 Kasuya, H. *see* Yang, C.-S. 68071
 Kasuya, K. *see* Sunaga, T. 85250
 Kas'yanov, Yu.S., Rupasov, A.A., Sarkisov, G.S., Shikanov, A.S. High-speed diagnostics of magnetic fields in dense plasma 61257
 Kaszkurewicz, E., Bhaya, A. Comments on "Necessary and sufficient condition for absolute stability of neural networks" 85727
 Kaszkurewicz, E. *see* Baran, B. 105628
 Kasztenny, B., Hatzidioniu, C., Wisniewski, A. Real-time modeling and digital implementation of fuzzy logic controllers 52171
 Kasztenny, B. *see* Wisniewski, A. 106554
 Kaszuwara, W., Leonowicz, M., Wojciechowski, S. Combined effects of Al and Co additions on the magnetic properties of Fe-Nd-B sintered magnets 98664
 Katada, K. Three-dimensional image reconstruction and diagnosis with helical scanning CT - current status and limitations 61674
 Katada, K. *see* Mori, K. 78916
 Kataenko, Z.K. *see* Ermakov, A.N. 72465
 Kataev, Yu.G. *see* Vladimirova, S.Yu. 95376
 Katagi, T., Mano, S., Sato, S. Comments on corrections to "An improved design method of Rotman lens antennas" 58105
 Katagi, T., Matsuki, J., Okada, T. Experimental study on harmonics reduction effects of damper windings in a synchronous generator 93797
 Katagi, T. *see* Furuno, T. 100348
 Katagi, T. *see* Konishi, Y. 58240
 Katagi, T. *see* Naito, I. 100330
 Katagiri, H., Otake, Y. Development of solid-state coaxial switch for KEKB 61405
 Katagiri, K., Kuroda, T., Wada, H., Shin, H.S., Watanabe, K., Noto, K., Shoji, Y., Seto, H. Tensile strain/transverse compressive stress effects in bronze processed Nb-matrix Nb₃Sn wires 75739
 Katagiri, K. *see* Watanabe, K. 75740
 Katagiri, M. *see* Ishibashi, K. 87463
 Katagiri, M. *see* Nakazawa, M. 81162
 Katagiri, M. *see* Satoh, A. 47392
 Katagiri, N. *see* Fujii, T. 72272
 Katagiri, S. *see* Biem, A. 58448
 Katagiri, S. *see* Kato, Y. 77739
 Katagiri, S. *see* Komori, T. 58443
 Katagiri, S. *see* Komori, T. 89059
 Katagiri, T., Ikeda, Y., Matsumura, T. A study on consumer-appliance recycling 83936
 Katagiri, T., Nbkamura, K., Itoi, S., Araki, S. Development of non compressed NTSC digital video disk recorder (part 2) 103434
 Katagiri, T., Saito, T., Komuro, M. Lost solution and chaos 64650
 Katagiri, T. *see* Sekiguchi, T. 80555
 Katahama, H. *see* Ishiwara, H. 46318
 Katahama, H. *see* Ishiwara, H. 74698
 Katahira, O. *see* Uchiumi, M. 87975
 Katai, O. *see* Sawaragi, T. 78663
 Katajainen, J. *see* Moffat, A. 100579
 Katakabe, I. *see* Morimoto, T. 66647
 Katakai, R. *see* Ogura, K. 61583
 Katakai, S. *see* Kaneko, T. 52356
 Katakami, K. *see* Miura, S. 74579
 Katakura, K. New research fields in ultrasonic blood flow measurement 61734
 Katakura, K., Okujima, M. A new linear method for ultrasonic flow vector measurement 82496
 Katan, J.R. *see* McDonough, A.K. 80044
 Katane, M. *see* Hiramoto, K. 104128
 Katane, M. *see* Hirota, J. 104175
 Katano, K., Honma, M., Komiya, J., Watanabe, M. TC110/120 universal counters 80876
 Kataoka, K. *see* Iwahashi, K. 90763
 Kataoka, M., Kanetsuki, S., Tamura, G., Yamamoto, K., Asano, M. A new novolak based positive EB resist, EBR-900 M-1 46719
 Kataoka, M. *see* Katayama, T. 97331
 Kataoka, M. *see* Satoh, Y. 75498
 Kataoka, M. *see* Shikama, S. 75555
 Kataoka, S., Atagi, K. Prevention of IR interference from high frequency fluorescent lighting to IR remote-control systems 83912
 Kataoka, T. *see* Dahono, P.A. 72105
 Kataoka, T. *see* Dahono, P.A. 72150
 Kataoka, T. *see* Dahono, P.A. 83566
 Kataoka, T. *see* Draou, A. 52947
 Kataoka, T. *see* Ito, T. 61213
 Kataoka, T. *see* Kawakami, H. 80208
 Kataoka, T. *see* Kotaka, I. 80107
 Kataoka, T. *see* Malo, B. 91040
 Kataoka, T. *see* Miyamoto, Y. 80065
 Kataoka, T. *see* Miyamoto, Y. 90970
 Kataoka, T. *see* Mori, Y. 70497
 Kataoka, T. *see* Sano, A. 60551
 Kataoka, T. *see* Sato, Y. 83569
 Kataoka, T. *see* Sato, Y. 83573
 Kataoka, T. *see* Yamaguchi, H. 83433
 Kataoka, T. *see* Yamaguchi, H. 106522
 Kataoka, Y. *see* Fujii, T. 106101
 Kataoka, Y. *see* Matsushita, K. 62819
 Kataoka, Y. *see* Suzuki, K. 86501
 Kataoka, Yu. *see* Kanda, H. 52730
 Katardjiev, I.V. *see* Jonsson, L.B. 97360
 Kataria, N.D. *see* Sharma, R. 97548
 Kataria, N.D. *see* Srivastava, G.P. 70438
 Katarzhnov, Yu.D. *see* Danilov, M.M. 92064
 Katata, M. *see* Ketata, K. 97401
 Katayama, T., Nakashima, S., Miyamura, Y., Kataoka, M., Danbata, M., Imai, M., Izumi, K., Ohwada, N. Improvement of surface morphology of SIMOX wafers by high-temperature oxidation 97331
 Katayama, A., Tanaka, K., Oshino, T., Tamura, H. A viewpoint dependent stereoscopic display using interpolation of multi-viewpoint images 103891
 Katayama, H., Ogata, H., Miyauchi, Y., Yoshimune, T., Satoh, M., Yokota, T., Mashiya, T., Ikeda, K. Pickup for MD recorder HPM-201 91337
 Katayama, H., Sato, K., Miyawaki, F. Direct energy conversion for D-He reactor 93539
 Katayama, H. *see* Hirokane, J. 103432
 Katayama, H. *see* Kondo, S. 52992
 Katayama, K. *see* Nishida, Y. 103898
 Katayama, K. *see* Ohsawa, T. 95658
 Katayama, K. *see* Wang Xiaojun 86075
 Katayama, M., Kakami, A., Yamazato, T., Ogawa, A. Simultaneous transmission of spread-spectrum signals of different process gains 79747
 Katayama, M. *see* Habuka, H. 73120
 Katayama, M. *see* Habuka, H. 86623
 Katayama, M. *see* Jamalipour, A. 80020
 Katayama, M. *see* Jamalipour, A. 102810
 Katayama, M. *see* Kato, A. 45250
 Katayama, M. *see* Miyamoto, S. 48715
 Katayama, M. *see* Miyamoto, S. 90631
 Katayama, M. *see* Mizutani, M. 79744
 Katayama, M. *see* Sakai, Y. 73988
 Katayama, M. *see* Shinkaji, Y. 102861
 Katayama, M. *see* Tokuda, Y. 54276
 Katayama, M. *see* Yabumoto, Y. 80403
 Katayama, M. *see* Yamazato, T. 58418
 Katayama, R., Ohba, A., Komatsu, Y., Ono, Y. Compact optical head module integrated with chip elements for magneto-optical disks 98793
 Katayama, R. *see* Honma, H. 98797
 Katayama, R. *see* Iwanaga, T. 98765
 Katayama, S. *see* Ichimaru, Y. 81854
 Katayama, S. *see* Matsumoto, M. 88493
 Katayama, S. *see* Tsuchiya, T. 86399
 Katayama, T. Analysis of a cyclic-service tandem queue with multiple server vacations and exhaustive services 72908
 Katayama, T. Analysis of an alternating-service tandem queue with server vacations and conversion relationships between the performance measures 89915
 Katayama, T., Ogawa, M., Nagasawa, M. High-precision tracking control system for digital video disk players 60791
 Katayama, T., Suzuki, E., Saito, M. Staging of awake and sleep based on feature map 104364
 Katayama, T. *see* Aoyama, E. 96731
 Katayama, T. *see* Doi, M. 61489
 Katayama, T. *see* Nakashima, S. 97330
 Katayama, T. *see* Varga, A. 84453
 Katayama, Y. *see* Goto, S. 45184
 Katayama, Y. *see* Goto, S. 84659
 Katayama, Y. *see* Jelen, C. 54300
 Katayama, Y. *see* Morishita, Y. 46564
 Katayama, Y. *see* Morishita, Y. 95369
 Katayama, Y. *see* Nomura, Y. 84546
 Katayanagi, K. *see* Mita, Y. 77024
 Katayeva, S.S. *see* Gortsev, A.M. 89917
 Katayose, H. *see* Nagashima, Y. 103459
 Katayose, M. *see* Ito, T. 61398
 Katayose, T. *see* Okada, M. 61486
 Kataya, H. *see* Hiromoto, N. 61557
 Kathamna, B., Bennett, S.L., Dokler, P.A., Metz, D.A. Effects of electrode montage on infant auditory brainstem response 51658
 Katchanov, V.A. *see* Drobyshev, G.Y. 81222
 Katchanov, V.A. *see* Drobyshev, G.Yu. 81301
 Katchmar, R. Position dependence of CTE in plastic ball grid arrays 94833
 Kate, H.H.J. *see* ten Kate, H.H.J.
 Kate, H.H. *see* ten Kate, H.H.
 Kate, M. *see* Dolev, S. 59638
 Kate, T.K. *see* ten Kate, T.K.
 Kateb, D. *see* Drouiche, K. 77997
 Katehi, L.P. *see* Weller, T.M. 45985
 Katehi, L.P. *see* Weller, T.M. 65133
 Katehi, L.P.B. *see* Budka, T.P. 65195
 Katehi, L.P.B. *see* Dib, N. 88718
 Katehi, L.P.B. *see* Dib, N.I. 65109
 Katehi, L.P.B. *see* Drayton, R.F. 65375
 Katehi, L.P.B. *see* Drayton, R.F. 85825
 Katehi, L.P.B. *see* Drayton, R.F. 85912
 Katehi, L.P.B. *see* Jong-Gwan Yook 65383
 Katehi, L.P.B. *see* Jui-Ching Cheng 58119
 Katehi, L.P.B. *see* Jui-Ching Cheng 88774
 Katehi, L.P.B. *see* Krumpholz, M. 100101
 Katehi, L.P.B. *see* Mollenkopf, S. 46048
 Katehi, L.P.B. *see* Robertson, S.V. 46036
 Katehi, L.P.B. *see* Robertson, S.V. 65198
 Katehi, L.P.B. *see* Rosenbaum, S.E. 46045
 Katehi, L.P.B. *see* Sabetfakhri, K. 57901
 Katehi, L.P.B. *see* Sabetfakhri, K. 65140
 Katehi, L.P.B. *see* Simons, R.N. 88827
 Katehi, L.P.B. *see* Simons, R.N. 96523
 Katehi, L.P.B. *see* Weller, T.M. 45988
 Katehi, L.P.B. *see* Yook, J.-G. 46112
 Katehi, P.B. *see* Jong-Gwan Yook 55619
 Katerinchuk, V.N., Kovalyuk, M.Z., Ogorodnik, A.D. Photosensitive oxide-p-In₂Se₃ heterostructures 61073
 Kates, J.M. On the feasibility of using neural nets to derive hearing-aid prescriptive procedures 81994
 Kates, J.M. Two-tone suppression in a cochlear model 89333
 Kates, R. *see* Klein, M. 61659
 Kath, G.S., Chang, C.H., Kniazuk, M. Hand-held electronic area planimeter 92201
 Kath, W.L. *see* Goedde, C.G. 66727
 Katheder, H. *see* Blau, B. 82915
 Katheder, H. *see* Bruzzone, P. 66698
 Kathirgamanathan, P. *see* Bates, J.R. 80851
 Kathmann, N. *see* Tigges, P.K. 104617
 Kathol, H. *see* Bayer, H. 66647
 Kathuria, Y.P., Tsuboi, A. Excimer laser process technology for micro-machining 56395
 Kathuria, Y.P. *see* Furuhashi, H. 66557
 Katic, V.A. *see* Milovancev, S.S. 105869
 Katila, M. *see* Tomppo, E. 82433
 Katila, P. *see* Zhang, G. 60482
 Katircioglu, B. *see* Altugan, I. 97165
 Katiyar, M., Abelson, J.R. Methods to enhance absorption signals in infrared reflectance spectroscopy: a comparison using optical simulations 73139

- Katiyar, M., Yang, Y.H., Abelson, J.R. Hydrogen-surface reactions during the growth of hydrogenated amorphous silicon by reactive magnetron sputtering: a real time kinetic study by in situ infrared absorption 55884
- Katiyar, M., Yang, Y.H., Abelson, J.R. Si-C-H bonding in amorphous $\text{Si}_{1-x}\text{C}_x\text{H}$ film/substrate interfaces determined by real time infrared absorption during reactive magnetron sputter deposition 73353
- Katiyar, R.S. *see* Ching-Prado, E. 98335
- Katiyar, R.S. *see* Morell, G. 96996
- Katkanant, V., Lu, H.M., Hardy, J.R. First-principles study of phase transitions in the AlSiO_4 ($A = \text{K}, \text{Rb}, \text{Cs}$) 98230
- Katkoori, S. *see* Kumar, N. 95944
- Katkov, M.S. Design of structures of adaptive measuring transformers of dynamic characteristics and parameters of objects 103474
- Katkov, V.F., Tonkoshkur, A.S., Chernenko, I.M., Mysov, O.P., Kolodyazhnyi, A.T. Gas-sensitive properties of platinum-vanadium-oxide-phosphate glass contacts 46406
- Katnani, A. *see* Wu-Song Huang 56186
- Katnani, A.D., Schepis, D., Kwong, R.W., Huang, W., Tan, Z.C.H., Sauer, C. Process optimization of a positive tone chemically amplified resist for 0.25 μm lithography using a vector scan electron-beam tool 86732
- Kato, A., Hayakawa, J., Narita, H., Ito, K., Ito, M., Yamada, H. Ultrasonic motor for direct drive manipulator 52863
- Kato, A., Katayama, M., Mizutani, A., Ito, N., Hattori, T. ZnS:Sm grown by metalorganic chemical vapor deposition with Cl codoping 45250
- Kato, A. *see* Kito, S. 71716
- Kato, A. *see* Nogami, M. 64265
- Kato, A. *see* Sakamoto, I. 61214
- Kato, D. *see* Kondo, A. 96988
- Kato, D. *see* Yamanouchi, Y. 103324
- Kato, F., Noguchi, T., Kaneda, K., Yamashita, H., Nakamae, E. Wiring route decision for large-sized power equipment installation work 106309
- Kato, H., Kubota, G., Kojima, K., Hayashi, N., Nishihara, E., Kura, H., Aizawa, M. Preliminary time-flow study: comparison of interpretation times between PACS workstations and films 70729
- Kato, H., Simoura, S., Kawahigashi, M. Morphology and dielectric strength of some new blended polymeric materials 47071
- Kato, H., Sugai, Y., Kawase, T. Prediction of daily maximum electric load by a recurrent neural network using genetic algorithm 93264
- Kato, H. *see* Ma, Q.Y. 66573
- Kato, H. *see* Nakai, T. 103450
- Kato, H. *see* Nara, K. 60946
- Kato, H. *see* Ohsato, H. 98069
- Kato, H. *see* Oku, M. 91710
- Kato, I., Yoneda, T., Matsushita, T. Influence of ion bombardment on a-Si:H films fabricated by plasma chemical vapor deposition 84830
- Kato, I. *see* Hashiba, S. 65457
- Kato, J. *see* Okuyama, F. 84757
- Kato, J. *see* Terauchi, A. 102156
- Kato, K., Adachi, H., Takahashi, M., Murakami, T., Nishiyama, I., Yamaguchi, S. Materials for maintaining insulation resistance in new circuit breakers and earth leakage circuit breakers 63311
- Kato, K., Kasuga, Y., Fujiwara, M., Onda, K. Characteristics change of desulfurization and denitrification by combustion flue gas composition and electrode configuration under pulsed corona discharge 93623
- Kato, K., Kikui, T., Hirata, Y., Matsumoto, T., Takebe, T. SC FIR interpolation filters using parallel cyclic networks 85597
- Kato, K., Murakami, K., Koshimizu, H. On a segmentation algorithm of lines of Hough transform using discriminant analysis—on the enforcement of the platform of Hough transform 59524
- Kato, K., Tomita, T., Hashimoto, M., Minami, K., Yoshida, N. Extraction of pulses from a 24 GHz cavity by a Y-Ba-Cu-O superconducting thin film switch 65225
- Kato, K., Yamada, K., Inaba, A., Komiyama, H. Study of energy payback time for polycrystalline silicon photovoltaic module 94224
- Kato, K. *see* Asai, S. 80877
- Kato, K. *see* Hikita, M. 47159
- Kato, K. *see* Ishikawa, H. 90494
- Kato, K. *see* Ito, K. 86063
- Kato, K. *see* Kakehi, K. 77715
- Kato, K. *see* Kanayama, K. 47471
- Kato, K. *see* Kaneko, F. 46432
- Kato, K. *see* Kaneko, T. 52379
- Kato, K. *see* Kobayashi, M. 67037
- Kato, K. *see* Miyamoto, Y. 90970
- Kato, K. *see* Muramoto, Y. 69799
- Kato, K. *see* Nakamura, J. 76327
- Kato, K. *see* Shinbo, K. 97226
- Kato, K. *see* Suzuki, R. 79266
- Kato, K. *see* Takeda, T. 70762
- Kato, K. *see* Tamaki, A. 58810
- Kato, K. *see* Tanaka, K. 56231
- Kato, K. *see* Watanabe, H. 106534
- Kato, K. *see* Yaita, M. 91801
- Kato, K. *see* Yamaguchi, S. 63310
- Kato, M. Trends in power electronics applications for the electric power systems. III. FACTS equipment 52263
- Kato, M., Ito, H. Feeding coil selection disconnectors for Maglev Yamanashi Test Line 72429
- Kato, M., Sekine, T. Spherical aberration correction of electrostatic lenses using spherical meshes 77179
- Kato, M., Uchino, T., Oie, Y., Miyahara, H. Expansion of lightwave network RookNet: TDMA RookNet 69822
- Kato, M. *see* Hattori, R. 65256
- Kato, M. *see* Keller, B.P. 65569
- Kato, M. *see* Kiguchi, M. 76896
- Kato, M. *see* Kimura, K. 85418
- Kato, M. *see* Kitaoka, Y. 88407
- Kato, M. *see* Maruyama, Y. 87993
- Kato, M. *see* Nakajima, A. 104806
- Kato, M. *see* Sekine, K. 100430
- Kato, M. *see* Shima, A. 67345
- Kato, M. *see* Shima, A. 99681
- Kato, M. *see* Takagi, K. 59865
- Kato, M. *see* Uchino, K. 88565
- Kato, M. *see* Xuan-Ming Duan 88477
- Kato, M. *see* Yuasa, M. 91601
- Kato, N., Kasama, N., Sekura, R., Matsusita, K., Mitsuoka, Y., Iwaki, T. Sensitivity transition of LAPS-SLM and its application for optical neural network 76323
- Kato, N. *see* Ito, Y. 102710
- Kato, N. *see* Nishima, O. 103400
- Kato, N. *see* Nishizawa, H. 51209
- Kato, N. *see* Sunaga, T. 85403
- Kato, R., Sugimoto, M., Nagai, R., Sawamura, M., Takao, M., Kikuzawa, N., Ohkubo, M., Minehara, E.J., Suzuki, Y. Performance of the optical cavity control system for the JAERI FEL project 48033
- Kato, R. *see* Ametani, A. 83862
- Kato, R. *see* Misaka, T. 59685
- Kato, R. *see* Nagai, R. 61506
- Kato, R. *see* Nagai, R. 104178
- Kato, R. *see* Sawamura, M. 48031
- Kato, R. *see* Sugimoto, M. 48035
- Kato, S., Elarbi, R., Mochizuki, A., Zaima, E. Surge response analysis of tower grounding by numerical electromagnetic field analysis 93464
- Kato, S., Koike, K., Miyake, S., Kusayanagi, N., Segami, M. 10-bit digital oscilloscope DL4100 80875
- Kato, S., Kubota, S., Seki, K., Enomoto, K., Kawazoe, K., Sakata, T., Kobayashi, K., Matsumoto, Y. A very low power and high-quality signal transmission baseband LSIC for personal communications—advanced signal processing and one-channel integration 102807
- Kato, S., Mochizuki, A., Zaima, E. Transmission line models of tower in frequency domain 71662
- Kato, S., Okabe, S. Study of loop voltage method in tower surge response analysis 71661
- Kato, S. *see* Asahina, K. 45924
- Kato, S. *see* Ikeda, N. 45687
- Kato, S. *see* Ikeda, S. 103842
- Kato, S. *see* Kawazoe, K. 45833
- Kato, S. *see* Kobayashi, K. 50375
- Kato, S. *see* Kobayashi, K. 100471
- Kato, S. *see* Koide, A. 66015
- Kato, S. *see* Kubota, S. 60002
- Kato, S. *see* Matsumoto, Y. 59992
- Kato, S. *see* Nishiyama, S. 51400
- Kato, S. *see* Sakata, T. 60239
- Kato, S. *see* Sanada, Y. 102525
- Kato, S. *see* Sanada, Y. 102526
- Kato, S. *see* Seki, K. 69586
- Kato, S. *see* Seki, K. 90497
- Kato, S. *see* Seki, K. 102585
- Kato, S. *see* Seki, K. 103296
- Kato, S. *see* Umeda, M. 63640
- Kato, S. *see* Umehira, M. 77510
- Kato, S. *see* Urbin, I. 50626
- Kato, S. *see* Yokohata, A. 74311
- Kato, S. *see* Yoshida, T. 91414
- Kato, T. A systematic approach to synthesis of averaged models for power electronics circuits 53021
- Kato, T. Beam simulation code for a high-intensity proton drift tube linac 61491
- Kato, T., Hayakawa, N., Hikita, M., Okubo, H. Computer measurement of partial discharge in SF_6 gas and breakdown prediction in GIS 53134
- Kato, T., Hayakawa, N., Hikita, M., Okubo, H. Partial discharge behavior and breakdown prediction in SF_6 gas 72224
- Kato, T., Hayakawa, N., Yokomizu, Y., Matsumura, T., Kito, Y., Goto, Y. Voltage stabilizing effect of superconducting cable introduced in a tree-type metropolitan electric power system 82692
- Kato, T., Ogishi, T., Hasegawa, T., Suzuki, K. OSI protocol testing system based on user friendly test scenario specification functions 101961
- Kato, T., Omachi, K., Tanabe, S. BVPN (Broadband Virtual Private Network): a flexible, high-speed, enterprise network architecture 90465
- Kato, T., Suetsugu, Y., Takagi, M., Sasaoka, E., Nishimura, M. Measurement of the nonlinear refractive index in optical fiber by the cross-phase-modulation method with depolarized pump light 47452
- Kato, T., Tang, Y.-J., Shimizu, H., Hayakawa, N., Yokomizu, Y., Matsumura, T., Okubo, H., Kito, Y., Nagafusa, T., Miyake, S., Kumano, T., Hatanoto, M., Sato, K., Sato, W. First trial of the electric power transmission of 3.8 kV-460 kVA through the prospective power transmission model system integrated under superconducting environment—PROMISE 93503
- Kato, T. *see* Ando, T. 82939
- Kato, T. *see* Hatsuda, T. 69757
- Kato, T. *see* Hikita, M. 66477
- Kato, T. *see* Idoue, A. 59722
- Kato, T. *see* Ieda, M. 56567
- Kato, T. *see* Ito, T. 61213
- Kato, T. *see* Kawabe, M. 60003
- Kato, T. *see* Kawabe, M. 60253
- Kato, T. *see* Kawabe, M. 60339
- Kato, T. *see* Matsuo, T. 94086
- Kato, T. *see* Naito, F. 61387
- Kato, T. *see* Nakamichi, T. 87339
- Kato, T. *see* Nakamura, T. 87903
- Kato, T. *see* Nishi, M. 87513
- Kato, T. *see* Ochiai, S. 47169
- Kato, T. *see* Ochiai, S. 98192
- Kato, T. *see* Soga, T. 94223
- Kato, T. *see* Suetsugu, Y. 76198
- Kato, T. *see* Takano, H. 65348
- Kato, T. *see* Takenaka, T. 61512
- Kato, T. *see* Tang, Y.J. 82951
- Kato, T. *see* Tsubata, M. 55824
- Kato, T. *see* Ueki, Y. 105614
- Kato, T. *see* Yamagishi, T. 103357
- Kato, T. *see* Yamaguchi, M. 88106
- Kato, T. *see* Yamaguchi, M. 103061
- Kato, T. *see* Yoshino, K. 61490
- Kato, T. *see* Yue-Jin Tang 52891
- Kato, Y., Katagiri, S. A novel fuzzy dynamic model architecture for classifying partition patterns 77739
- Kato, Y., Kodama, R., Daido, H., Murai, K., Yuan, G., Ninomiya, S., Neely, D., MacPhee, A., Lewis, C.L.S., Choi, I.W., Nam, C.H., Kawachi, T. Soft X-ray amplification in a plasma waveguide 76579
- Kato, Y., Kunii, T., Matsui, Y., Kamijoh, T. Multi-wavelength semiconductor laser array 88126
- Kato, Y., Takahashi, Y., Fukatsu, S., Shiraki, Y., Ito, R. Observation of the Stark effect in GaAs/AlGaAs coupled quantum wells by electroluminescence and circularly polarized photoluminescence excitation 65715
- Kato, Y., Yoshikawa, K. Chemical sensing based on the informational source of nonlinear dynamics 51215
- Kato, Y. *see* Ando, T. 89973
- Kato, Y. *see* Daido, H. 57425
- Kato, Y. *see* Daido, H. 61631
- Kato, Y. *see* Daido, H. 87937
- Kato, Y. *see* Fukazawa, K. 58438
- Kato, Y. *see* Gang Yuan 99350
- Kato, Y. *see* Hosoi, H. 81997
- Kato, Y. *see* Ikeguchi, T. 52635
- Kato, Y. *see* Ishii, S. 81147
- Kato, Y. *see* Komiyama, K. 71191
- Kato, Y. *see* Mekata, T. 82000
- Kato, Y. *see* Nakajima, K. 61481
- Kato, Y. *see* Nakajima, K. 70586
- Kato, Y. *see* Nam, C.H. 76598
- Kato, Y. *see* Neely, D. 76599
- Kato, Y. *see* Nishida, S. 73365
- Kato, Y. *see* Nishida, T. 62910
- Kato, Y. *see* Omatsu, T. 67175
- Kato, Y. *see* Saito, H. 79074
- Kato, Y. *see* Samejima, A. 80566
- Kato, Y. *see* Tanaka, K.H. 104155
- Kato, Y. *see* Zhang, T. 76868
- Kato, Y. *see* Zhang, T. 76869
- Kato, Y.S. *see* Carlson, W.B. 98621
- Kato, Z. *see* Berthod, M. 89463
- Kato, Z. *see* Zerubia, J. 58977
- Katoda, T. *see* Sugiura, M. 45093
- Katoen, J.-P. *see* van Sinderen, M. 79285
- Katoh, A., Kita, H., Nishiya, K., Hasegawa, J. Emergency control for power system transient stability based on the energy function method 93183
- Katoh, H. Fundamental technologies for digital television broadcasting—digital modulation technique 60712
- Katoh, H. *see* Mizutani, M. 91405
- Katoh, H. *see* Takayama, K. 57275
- Katoh, I. *see* Tokuda, Y. 54276
- Katoh, K. *see* Kitayoshi, H. 60629
- Katoh, K. *see* Okuno, M. 90595
- Katoh, K. *see* Sugiyama, T. 61211
- Katoh, K. *see* Takakura, S. 96663
- Katoh, M., Kawarada, H. Heteroepitaxial growth of tungsten carbide films on W(110) by plasma-enhanced chemical vapor deposition 73133
- Katoh, M., Kohda, M. A study on Viterbi best-first search for isolated word recognition using duration-controlled HMM 68147
- Katoh, M., Soumiya, T., Hakata, A. Resource management for ATM switching system 79146
- Katoh, M. *see* Miyashita, H. 46739
- Katoh, M. *see* Takagi, M. 91402
- Katoh, S. *see* Ohtsuki, T. 102263

- Katoh, T., Ohnishi, K., Fujino, H., Kawasaki, H., Tokumura, T., Morioka, M., Mizuno, M., Hori, M., Akiyoshi, R. Development of primary components in thermal control system of pressurized module at Japanese Experiment Module on International Space Station "Alpha" 62059
- Katoh, T. *see* Funatsu, J. 80057
- Katoh, T. *see* Itoh, Y. 55718
- Katoh, T. *see* Itoh, Y. 74419
- Katoh, T. *see* Masui, S. 51559
- Katoh, T. *see* Nakahara, K. 96641
- Katoh, T. *see* Yamamoto, T. 50866
- Katoh, T. *see* Zhang, Y. 73433
- Katoh, Y. *see* Okuda, T. 87331
- Katoh, Y. *see* Sugimoto, N. 66861
- Katoh, Y. *see* Sugimoto, N. 99417
- Katoh, Y. *see* Terui, H. 76328
- Katok, V.B., Shevchenko, V.V. Multiresonator oscillators based on dielectric resonators of complex shape 55659
- Katona, Z. *see* Fodor, D. 52802
- Katopis, G., Lin, P. Simultaneous switching noise predictors for CMOS OCDs 97932
- Katopis, G. *see* Becker, W.D. 97934
- Katopis, G. *see* McCredie, B. 97933
- Katopis, G.A., Smith, H. Coupled noise predictors for lossy interconnects 44851
- Katorgin, B.I. *see* Babaev, I.K. 62044
- Katou, K. *see* Sugihara, S. 55922
- Katoufis, E. *see* Adam, W. 91971
- Katrich, G.A. *see* Trefilov, V.I. 55815
- Katrich, G.A. *see* Trefilov, V.I. 55827
- Katrunov, K.A. *see* Nagornaya, L.L. 104292
- Katsaggelos, A.K. *see* Banham, M.R. 49796
- Katsaggelos, A.K. *see* Banham, M.R. 68914
- Katsaggelos, A.K. *see* Brailean, J.C. 49422
- Katsaggelos, A.K. *see* Brailean, J.C. 78219
- Katsaggelos, A.K. *see* Brailean, J.C. 78852
- Katsaggelos, A.K. *see* Brailean, J.C. 89457
- Katsaggelos, A.K. *see* Chah, C.L. 89467
- Katsaggelos, A.K. *see* Chan, C.L. 58873
- Katsaggelos, A.K. *see* Kang, M.G. 49703
- Katsaggelos, A.K. *see* Kostas, T.J. 49766
- Katsaggelos, A.K. *see* Mesarovic, V.Z. 49800
- Katsaggelos, A.K. *see* Mesarovic, V.Z. 78203
- Katsaggelos, A.K. *see* Molina, R. 49704
- Katsaggelos, A.K. *see* Moon Gi Kang 49655
- Katsaggelos, A.K. *see* Moon Gi Kang 68758
- Katsaggelos, A.K. *see* Ozcelik, T. 49794
- Katsaggelos, A.K. *see* Tom, B.C. 49771
- Katsaggelos, A.K. *see* Tom, B.C. 78266
- Katsaggelos, A.K. *see* Yang, Y. 59104
- Katsaggelos, A.K. *see* Yongyi Yang 68513
- Katsaggelos, A.K. *see* Zervakis, M.E. 58874
- Katsanevas, S. *see* Adam, W. 91971
- Katsanevas, S. *see* Adam, W. 92053
- Katsaros, A. *see* Foley, C.P. 75903
- Katsaros, A. *see* Langaris, C. 72906
- Katsaros, K. *see* Bentley, A. 105294
- Katsaros, K. *see* Elifouhaili, T.M. 62322
- Katsaros, K.B., Quillen, Y., Chapron, B., Hongwei Zhao Tropical cyclone surface winds and waves from the Active Microwave Instrument of the ERS-1; comparison to Special Sensor Microwave Imager 62343
- Katsavounidis, E. *see* Baiochi, P. 70652
- Katsavounidis, I., Kuo, C.-C.J., Zhang, Z. Fast generalized Lloyd iteration for VQ codebook design 78605
- Katsavounidis, I., Kuo, C.-C.J., Zhen Zhang A new initialization technique for VQ codebook design 88964
- Katschinski, U. *see* Meier, H. 99249
- Katseff, H.P., Robinson, B.S. Predictive prefetch in the Nemesis multimedia information service 69561
- Katsenelenbaum, B.Z. Resonator antenna as re-entrant resonator 85796
- Katsenelenbaum, B.Z., Sivov, A.N., Chuprin, A.D., Shatrov, A.D. A new type of converter from linear to circular polarization based on a three-grating transmission resonator 77196
- Katsevich, V.L. *see* Buryanina, N.S. 94268
- Katsidis, C.C., Siapkas, D.I., Panknin, D., Hatzopoulos, N., Skorupa, W. Optical characterization of doped SIMOX structures using FTIR spectroscopy 65812
- Katsinis, C., Constant, A. Bandwidth allocation in wide-band communication networks under two types of priorities 102470
- Katsiyiannis, P.T. *see* Bartlett, M.L. 81554
- Katsman, A. *see* Glickman, E. 46672
- Katsman, G.L. Upper bounds on the probability of nondetected error 100441
- Katsoufis, E. *see* Adam, W. 92053
- Katsube, A. *see* Honda, T. 76743
- Katsube, I. *see* Kajikawa, T. 63508
- Katsube, S., Uemoto, T., Yamasaki, S. A case material for new circuit breakers and earth leakage circuit breakers 63309
- Katsube, T. *see* Sasaki, Y. 91596
- Katsuda, H. *see* Otsuka, K. 56669
- Katsuda, S., Ishizuka, K., Ohmura, N., Yamada, K. High-density optical disk mastering using UV light source 98789
- Katsuda, T. *see* Nakagawa, K. 67144
- Katsueda, M. *see* Yoshida, I. 90788
- Katsuki, F. Development of UHV-STM capable of scanning large area 65538
- Katsuki, K. *see* Oto, A. 62932
- Katsuki, S., Akiyama, H., Eguchi, N., Sueda, T., Soejima, M., Maeda, S., Sato, K.N. Augmented railgun using a permanent magnet 88645
- Katsuki, S. *see* Hayashi, K. 103368
- Katsuki, Y. *see* Nakaya, S. 79645
- Katsukii, Y. *see* Fukuzaki, I. 90999
- Katsumata, K. *see* Yoshida, A. 79360
- Katsumata, S. *see* Asano, T. 46202
- Katsumata, S. *see* Iwamoto, K. 51280
- Katsumata, T. *see* Imaoka, N. 87420
- Katsumata, Y. *see* Inou, K. 97896
- Katsumata, Y. *see* Itoh, N. 97640
- Katsumata, Y. *see* Iwai, H. 66359
- Katsumata, Y. *see* Morimoto, T. 46647
- Katsumata, Y. *see* Nakajima, H. 97895
- Katsume, T., Hiramoto, M., Yokoyama, M. Light amplification device using organic electroluminescent diode coupled with photoresonant organic pigment film 66995
- Katsumoto, S. *see* Izawa, S. 86299
- Katsumoto, S. *see* Izawa, S.-I. 55946
- Katsumoto, H. *see* Sekigawa, T. 64258
- Katsura, T. *see* Wen Ruimei 101727
- Katsura, Y. *see* Koide, T. 54572
- Katsuragi, Y., Aihara, Y., Watanabe, S. An experimental study of lightning protection effects to a overhead ground wire by a lightning rod and projection rods 71568
- Katsuta, H. *see* Nishida, T. 62910
- Katsuta, Y., Kawakami, H. Symmetry of periodic solutions of five coupled oscillators in a ring 95905
- Kattab, M.E. *see* Sultan, M.A. 71764
- Kattan, R. *see* McCluskey, F.M.J. 47078
- Kattelus, H. *see* Yu, L.S. 66778
- Kattenbach, R., Fruchting, H. Calculation of system and correlation functions for WSSUS channels from wideband measurements 79850
- Kattenborn, G. *see* Kohl, H.-G. 71388
- Kattenborn, G. *see* Wegmuller, U. 82344
- Katto, H. Improved electromagnetic test techniques of layered metal structures at wafer level 97431
- Kattoh, M. *see* Kurosawa, K. 88306
- Kattwinkel, T., Wolf, A. Microcontroller C167CR: the right core for every converter 96260
- Katulev, A.N. *see* Vilenchik, L.S. 103271
- Katz, A. *see* Pearson, S.J. 97333
- Katz, A. *see* Wang, J.-M. 47588
- Katz, A. *see* Wang, J.-M. 66912
- Katz, A. *see* Murarka, S.P. (editor) 94520
- Katz, A.J. *see* Celii, F.G. 66126
- Katz, B.S. *see* Bearden, L.D. 50284
- Katz, D.P. *see* Hemmer, P.R. 48168
- Katz, E.A., Onischuk, S.A. Proton treatment of solar cells based on plastically deformed shaped silicon 83766
- Katz, E.A., Polyak, L.E. Crystallization front in shaped silicon near grain boundaries 73086
- Katz, H.E. *see* Dodabalapur, A. 46858
- Katz, H.E. *see* Dodabalapur, A. 97683
- Katz, H.E. *see* Torsi, L. 75233
- Katz, H.E. *see* Vajdic, S.M. 51626
- Katz, H.E. *see* Vajdic, S.M. 59112
- Katz, H.E. *see* Vajdic, S.M. 59507
- Katz, I. *see* Slonim, M.A. 72142
- Katz, J. *see* Jackson Duanfeng He 68031
- Katz, P.L. *see* Rystrom, R. 101259
- Katz, R., Maas, S., Sharma, A., Smith, D. A novel monolithic HEMT harmonic mixer at Q-band 74396
- Katz, R. *see* Bourne, J.R. 53838
- Katz, R. *see* Docters, R.G. 102123
- Katz, R.B. Automatic versus user-controlled methods of briefly interrupting telephone calls 102231
- Katz, R.E. *see* Liefer, M.E. 83205
- Katz, R.H. *see* Amir, E. 50046
- Katz, R.H. *see* Chervenak, A.L. 103340
- Katz, R.H. *see* Sharma, A.K. 79781
- Katz, R.H. *see* Silva, M.J. 69406
- Katz, R.H. *see* Silva, M.J. 73566
- Katz, T. *see* Bowskill, J. 74494
- Katzaroff, P. Code and guideline updates for wet cell battery room installations 83254
- Katzenelson, J., Unikovski, A. A network charge-oriented MOS transistor model 97746
- Katzer, D.S. *see* Bowman, S.R. 56920
- Katzer, D.S. *see* Ding, Y.J. 86327
- Katzer, D.S. *see* Jones, J.R. 46024
- Katzer, D.S. *see* Jones, J.R. 65285
- Katzier, H., Reischl, R. Simulating SIPAC with SPICE 65446
- Katzin, P., Aparin, V. Active, self-adjusting L-S band MMIC filters 96598
- Katzin, P. *see* Aparin, V. 46043
- Katzin, P. *see* Aparin, V. 96573
- Katzin, P. *see* Smuk, J. 62528
- Katzin, P. *see* Smuk, J. 82537
- Katzin, P. *see* Smuk, J. 96595
- Katzir, A. *see* Bunimovich, D. 61185
- Katzir, A. *see* Eyal, O. 51136
- Katzmann, F.L., Klonz, M. Fast thin-film isothermal ac-dc converter with radiometric sensing 50978
- Katzoff, S. A course for technically-talented youngsters, with emphasis on visualizing and reasoning 53865
- Kau, C. *see* Hubbard, K. 69773
- Kau, C. *see* Hubbard, K. 74411
- Kau, D.C., Steeples, K., Andreoli, M., Podbevsek, A., Tower, B., Bouchard, D. Implanted doping profile engineering design for manufacturability 97318
- Kau, S.W., Cho, M.Y. Distribution feeder loss computation by artificial neural network 93381
- Kauczor, H.-U. *see* Atzor, K.-R. 70771
- Kauert, R., Budde, W., Kalz, A. A monolithic field segment photo sensor system 61069
- Kauert, R., Budde, W., Kalz, A. A monolithic field segment photo sensor system 80812
- Kauff, P., Golz, U., Kruse, S., Rauthenberg, S. Improved image segmentation techniques for hybrid waveform/object-oriented coding 59140
- Kauff, P. *see* Kharatichvili, M. 91300
- Kauffman, J.F. *see* Chang Sheng Liu 65576
- Kauffman, J.F. *see* Koksai, A. 77380
- Kauffman, F. *see* Schoning, M.J. 70180
- Kauffman, I. *see* Perrin, E. 49112
- Kauffman, J.M. *see* Miraoui, A. 75598
- Kauffman, S. *see* Nexsen, W. 61472
- Kauffman, S.K. *see* Stupakov, G.V. 61473
- Kaufman, B., Kiamanesh, K., Gray, R. A solid state disk employing ferroelectric nonvolatile RAMs 98609
- Kaufman, B. *see* Rog, A.M. 61841
- Kaufman, F.B. *see* Hu, C.-K. 86678
- Kaufman, I.Kh. *see* Dykman, M.I. 76961
- Kaufman, J.J. *see* Wei Xu 92425
- Kaufman, K. *see* Tebelak, R. 94609
- Kaufman, K.R., Kai-Nan An, Chao, E.Y.S. A comparison of intersegmental joint dynamics to isokinetic dynamometer measurements 92215
- Kaufman, L. *see* Klenke, R.H. 60867
- Kaufman, L. *see* Okada, H. 76067
- Kaufman, L. *see* Ortendahl, D.A. 70772
- Kaufmann, A. Electronic reporting: New possibilities and limitations 50859
- Kaufmann, C. *see* Keck, A.S. 72780
- Kaufmann, E.I., Condry, M. Managing and supporting complex data networks 79182
- Kaufmann, E.N. *see* Wessels, B.W. (editor) 84048
- Kaufmann, H. *see* Berger, M. 82157
- Kaufmann, H. *see* Berger, M. 105530
- Kaufmann, H. *see* Dersch, U. 59977
- Kaufmann, K., Balk, L.J. Numerical simulation of electron-beam-induced gate currents in a GaAs MESFET. I. Theory and model 46898
- Kaufmann, K., Balk, L.J. Numerical simulation of electron-beam-induced gate currents in a GaAs MESFET. II. Numerical and experimental results 46899
- Kaufmann, L.M.F. *see* Leijten, X. 56894
- Kaufmann, L.M.F. *see* van Hassel, J.G. 86566
- Kaufmann, P. The implementation of a high-speed network for the DFN-community 79364
- Kaufmann, R. *see* Bayer, H. 66647
- Kaufmann, Y.J. *see* Running, S.W. 82220
- Kauhaniemi, K. *see* Lakervi, E. 82854
- Kaul, A.R. *see* Fuyiglin, V.N. 75632
- Kaul, B. *see* Werner, C. 92739
- Kaul, B.V., Werner, C. Some peculiarities in sounding cirrus clouds from space 92717
- Kaul, M. *see* Rebensburg, K. 90514
- Kaul, R. Pressure sensitivity of rocking filters fabricated in an elliptical-core optical fiber 47454
- Kaul, R.T. *see* Adkins, K.C. 60404
- Kaul, S. *see* Skyba, D.M. 70748
- Kaul, S. *see* Towne, D. 72776
- Kaul', V.B., Kunts, S.E., Mel'chenko, S.V. Saturation intensity and output radiation spectrum of the XeCl laser 67079
- Kaul, V.K. *see* Parthasarathi, A. 83758
- Kaulach, I., Silinsh, E. Molecular triplet exciton generation via optical charge transfer states in α -metalfree phthalocyanine, studied by magnetic field effects 47612
- Kaulberg, T., Bogason, G. An angled detector based on magnetic sensing 92545
- Kaunisto, R., Alinikula, P., Stadius, K. Q-enhancing technique for high speed active inductors 85599
- Kaup, A., Aach, T. A stochastic model for image segmentation involving constrained least squares estimation 49379
- Kaup, A., Aach, T. Efficient prediction of uncovered background in interframe coding using spatial extrapolation 49442
- Kaup, A. *see* Aach, T. 89652
- Kaup, D.J., Malomed, B.A. Tails and decay of a Raman-driven pulse in a nonlinear-optical fiber 99821
- Kaup, A., Dolemeyer, A., Wilzeck, R., Schlosser, R., Wolf, S., Meyer-Ebrecht, D. Measuring morphologic properties of the human retinal vessel system using a two-stage image processing approach 61797
- Kaup, A., Lehmann, T., Effer, R., Meyer-Ebrecht, D. Automatic measurement of the angle of squint by Hough-transformation and covariance-filtering 61746
- Kaup, A. *see* Lehmann, T. 61796
- Kaupilla, T. *see* Watson, S. 81517
- Kauppinen, E.I. *see* Watanabe, T. 62984
- Kauppinen, H. *see* Silven, O. 54020
- Kaupuzs, J., Medvid, A. New conception in transistor technology using nonhomogeneous temperature field 86257

- Kaur, H. *see* Kidambi, K.R. 102438
 Kaura, V., Blasko, V. Operation of a voltage source converter at increased utility voltage 93968
 Kauranen, M. *see* Davis, W.V. 57394
 Kauranen, M. *see* Tackx, P. 76993
 Kauschke, U. Propagation and system performance simulations for the short range DECT system in microcellular urban roads 50522
 Kauschke, U. Microcell measurements with the RUSK SX broadband channel sounder 90753
 Kause, P. The wireless PBX connection 79619
 Kausel, W. *see* Sorli, I. 87076
 Kaushal, S. *see* Dalal, V.L. 73411
 Kaushik, R.R. *see* Woodward, R.C. 106655
 Kaushik, S. *see* Goodberlet, J. 99355
 Kaushik, S. *see* Hagelstein, P.L. 76580
 Kaushik, S.C., Verma, S.S., Chandra, A. Solar-assisted liquid metal MHD power generation: a state of the art study 83791
 Kaushik, V. *see* Hegedus, H.L. 87065
 Kaushik, V. *see* Miller, J.W. 97721
 Kaushik, V.K. *see* Joshi, P.B. 73438
 Kautek, W., Krueger, J. Femtosecond-pulse laser microstructuring of semiconducting materials 46627
 Kautek, W., Sorg, N., Krueger, J. Optical second-harmonic generation (SHG) on semiconductor electrodes by means of femtosecond and nanosecond-pulse lasers 48194
 Kautz, R.L. Phase locking in two-dimensional arrays of Josephson junctions: effect of critical-current nonuniformity 75871
 Kautz, R.L. *see* Hamilton, C.A. 51048
 Kavadias, S., Misiakos, K., Loukas, D. A novel radiation imaging sensor based on self-activated pixels 51493
 Kavak, N. Data communication in ATM networks 50228
 Kavalieros, J.T. *see* Neugroschel, A. 86890
 Kavan, L. *see* Huang, S.Y. 94181
 Kavanagh, K. *see* McKittrick, J. 99202
 Kavanagh, K.L. *see* Goldman, R.S. 97035
 Kavanagh, K.M., Jones, K.L., Stephens, R.S., Witkowski, F.X. The changing electrical dynamics of ventricular fibrillation 51686
 Kavanagh, K.M., Witkowski, F.X. In vivo endocardial cardiac transmembrane current determination using a novel catheter mounted microminiature recording array 61853
 Kavanagh, P. Patterns for all formats 80419
 Kavanagh, R.C. *see* O'Donovan, J.G. 72375
 Kavanagh, R.W. *see* Schmidt, S. 104188
 Kavari, R. *see* Riley, P.E. 75008
 Kavcic, A., Yang, B. Simultaneous subspace tracking and rank estimation 89278
 Kaveh, M. *see* Sapiro, G. 68715
 Kaveh, M. *see* Tu-Li You 68910
 Kaveh, M. *see* Wenyuan Xu 68255
 Kaveh, M. *see* Yu-Li You 68720
 Kavehrad, M. *see* Ayadi, F. 59716
 Kavehrad, M. *see* Banat, M.M. 50687
 Kavehrad, M. *see* Barikani, M. 48213
 Kavehrad, M. *see* Jin, Y.D. 103013
 Kavehrad, M. *see* Liu, F. 59807
 Kavehrad, M. *see* Simova, E. 98941
 Kaveti, S., Eam Khwang Teoh, Han Wang On 3-D image segmentation based on planar and quadric approximations 49663
 Karkyanov, S.I. *see* Samoilova, S.V. 92715
 Kavoussi, L. *see* Taylor, R.H. 61919
 Kavradi, D. *see* Bourbakis, N. 81657
 Kawabata, A. *see* Adachi, M. 95673
 Kawabata, A. *see* Adachi, M. 98349
 Kawabata, A. *see* Fujita, M. 101565
 Kawabata, A. *see* Otsuka, K. 56669
 Kawabata, A. *see* Zhiming Chen 98416
 Kawabata, K., Ogawa, H., Yonekura, Y. Ground-Based millimeter wave measurements of mesospheric and stratospheric ozone employing an SIS mixer receiver 105229
 Kawabata, K. *see* Masumoto, Y. 99809
 Kawabata, K. *see* Suzuki, H. 82322
 Kawabata, M. *see* Honda, T. 65449
 Kawabata, M. *see* Sasaki, T. 104167
 Kawabata, M. *see* Ueda, S. 103408
 Kawabata, N. *see* Ikuse, Y. 94381
 Kawabata, S., Irita, T., Kouzuma, I. Leakage current characteristics of insulators polluted by volcanic ashes 93463
 Kawabata, S. *see* Ida, H. 61522
 Kawabata, S. *see* Sumiyoshi, F. 82919
 Kawabata, S. *see* Yamamoto, A. 76052
 Kawabata, T., Kobayashi, K. Improvement of upper bound to the optimal average cost of the variable length code 48731
 Kawabata, T. *see* Komatsu, Y. 62591
 Kawabata, T. *see* Nakatani, T. 58505
 Kawabata, T. *see* Nakatani, T. 77714
 Kawabata, T. *see* Saitoh, Y. 69688
 Kawabata, Y. *see* Kanaya, T. 104324
 Kawabe, K. *see* Kurosawa, K. 54474
 Kawabe, K. *see* Matsumoto, S. 61761
 Kawabe, K. *see* Nakato, Y. 106837
 Kawabe, M. Selective growth and other applications of hydrogen-assisted molecular beam epitaxy 84549
 Kawabe, M., Kato, T., Kawahashi, A., Sato, T., Fukasawa, A. Advanced CDMA scheme based on interference cancellation 60003
 Kawabe, M., Kato, T., Sato, T., Kawahashi, A., Fukasawa, A. Advanced CDMA scheme for PCS based on interference cancellation 60253
 Kawabe, M., Sato, T., Kato, T., Fukasawa, A. Evaluation of microcell CDMA system in consideration of intercell correlation 60339
 Kawabe, M. *see* Cho, S.H. 54285
 Kawabe, M. *see* Ishibashi, T. 73124
 Kawabe, M. *see* Kaneko, M. 84701
 Kawabe, M. *see* Narita, T. 67564
 Kawabe, M. *see* Ohta, S. 84672
 Kawabe, M. *see* Okada, Y. 84689
 Kawabe, M. *see* Yong Jin Chun 73228
 Kawabe, R. *see* Ohsuga, M. 104070
 Kawabe, S. *see* Chao, J. 65001
 Kawabe, S. *see* Hatanaka, K. 103398
 Kawabe, S. *see* Ueda, S. 103408
 Kawachi, A. *see* Kuribayashi, K. 71050
 Kawachi, K., Ueda, K. The HIMAC at the Science and Technology Agency's National Institute of Radiological Science 61375
 Kawachi, K. *see* Sato, K. 81038
 Kawachi, K. *see* Torikoshi, M. 81079
 Kawachi, M. *see* Inoue, Y. 47521
 Kawachi, M. *see* Jingui, K. 90983
 Kawachi, M. *see* Nakazawa, M. 91044
 Kawachi, M. *see* Suzuki, S. 66803
 Kawachi, M. *see* Tachikawa, Y. 103102
 Kawachi, O. *see* Ueda, M. 47250
 Kawachi, T. *see* Kato, Y. 76579
 Kawada, S. *see* Saito, Y. 46720
 Kawada, S. *see* Tokoro, Y. 75095
 Kawado, S. *see* Kudo, Y. 104341
 Kawafuji, F. *see* Fujisawa, H. 85011
 Kawagoe, E., Minou, Y., Shimada, K., Hara, T., Amimoto, T., Makino, Y. A new diagnostic technique for liquid cooling type gas-insulated transformers 52897
 Kawagoe, E. *see* Ito, S. 63291
 Kawagoe, E. *see* Kawamura, T. 106677
 Kawaguchi, A. *see* Oda, S. 95558
 Kawaguchi, A. *see* Senjyu, T. 52852
 Kawaguchi, E. *see* Kamata, S. 49270
 Kawaguchi, E. *see* Kamata, S. 58818
 Kawaguchi, E. *see* Kamata, S. 61738
 Kawaguchi, E. *see* Kamata, S.-I. 59282
 Kawaguchi, E. *see* Kamata, S.-I. 62425
 Kawaguchi, E. *see* Niimi, M. 105504
 Kawaguchi, E. *see* Wakizako, H. 59173
 Kawaguchi, H., Hidayat, I.S. Gigahertz all-optical flip-flop operation of polarisation-bistable vertical-cavity surface emitting lasers 66890
 Kawaguchi, H., Hidayat, I.S. Analysis of all-optical clock extraction using self-pulsating laser diodes 88421
 Kawaguchi, H., Honma, T. Consideration on shape dependence of wake field accelerators 48273
 Kawaguchi, H., Honma, T. On the wake fields reaction force which acts on electrons in an accelerator cavity 104116
 Kawaguchi, H., Igarashi, T., Takahashi, Y. Suppression of multiple pulse formation in actively mode-locked laser diodes by gain quenching 47861
 Kawaguchi, H. *see* Kojima, F. 45333
 Kawaguchi, J., Hashimoto, T., Nakatani, I., Ninomiya, K. Autonomous imaging of Phobos and Deimos for the PLANET-B mission 59312
 Kawaguchi, K. *see* Kamata, H. 100758
 Kawaguchi, K. *see* Kiryu, S. 75959
 Kawaguchi, K. *see* Mizutani, T. 98454
 Kawaguchi, M. *see* Nakamura, S. 64130
 Kawaguchi, N. *see* Fujii, M. 69672
 Kawaguchi, N. *see* Ido, T. 72887
 Kawaguchi, N. *see* Imae, M. 91256
 Kawaguchi, N. *see* Matsumoto, K. 103249
 Kawaguchi, S. *see* Yoshino, Y. 107091
 Kawaguchi, T. Static allocation of a task tree onto a linear array 55240
 Kawaguchi, T., Sato, M., Fujishiro, H.I., Nishi, S. Growth conditions and device performance of InGaAs/AlGaAs pseudomorphic inverted high electron mobility transistor 75286
 Kawaguchi, T., Setoguchi, T. A neural network approach for 3-D object recognition 89674
 Kawaguchi, T., Todaka, T. Operation scheduling by annealed neural networks 64621
 Kawaguchi, T., Todaka, T. A neural network for the scheduling problem in high level synthesis 95955
 Kawaguchi, T., Yoon, D.H., Minakata, M., Okada, Y., Imada, M., Fukuda, T. Growth of high crystalline quality LiNbO₃ thin films by a new liquid phase epitaxial technique from a solid-liquid coexisting melt 73111
 Kawaguchi, T. *see* Kanaya, T. 104324
 Kawaguchi, T. *see* Matsuda, T. 76038
 Kawaguchi, T. *see* Matsuo, N. 90985
 Kawaguchi, T. *see* Sato, M. 80983
 Kawaguchi, T. *see* Tagawa, T. 91742
 Kawaguchi, T. *see* Takao, Y. 91654
 Kawaguchi, Y., Hayashi, F., Komiyama, S., Osada, T., Shiraki, Y., Itoh, R. Disappearance of the breakdown of quantum Hall effects in short devices 86300
 Kawaguchi, Y. *see* Inou, K. 97896
 Kawaguchi, Y. *see* Iwata, K. 73172
 Kawaguchi, Y. *see* Sugiyama, N. 73397
 Kawaguri, M. *see* Yoshiike, N. 80827
 Kawahara, H. Effects of natural auditory feedback on fundamental frequency control 77713
 Kawahara, H. A method of communication route shifting by a distributed algorithm 79288
 Kawahara, H. *see* Abe, K. 81174
 Kawahara, H. *see* Abe, K. 91974
 Kawahara, H. *see* Aston, D. 91977
 Kawahara, H. *see* Fujii, A. 99288
 Kawahara, K., Oie, Y., Murata, M., Miyahara, H. Performance analysis of reactive congestion control for ATM networks 49936
 Kawahara, K., Yamauchi, H., Okada, S. A single chip MPEG1 decoder 96190
 Kawahara, K. *see* Sasaki, H. 82718
 Kawahara, M. *see* Horiguchi, T. 102622
 Kawahara, M. *see* Okayama, H. 80056
 Kawahara, M. *see* Okayama, H. 91000
 Kawahara, M. *see* Tsugawa, T. 58199
 Kawahara, M. *see* Xu, C.Q. 57349
 Kawahara, N. *see* Ikeda, Y. 61353
 Kawahara, N. *see* Teshigahara, A. 56399
 Kawahara, R., Asaka, T., Sumita, S. Overload control for the intelligent network and its analysis by simulation 79447
 Kawahara, R. *see* Asaka, T. 78923
 Kawahara, R., Horiguchi, M., Etoh, J., Sekiguchi, T., Kimura, K., Aoki, M. Low-power chip interconnection by dynamic termination 85252
 Kawahara, T., Matsumoto, T. Joint decorrelating multiuser detection and channel estimation in asynchronous CDMA mobile communications channels 79925
 Kawahara, T., Munetsugu, T., Kitaoka, N., Doshita, S. Keyword and phrase spotting with heuristic language model 68221
 Kawahara, T., Yamamuka, M., Yuuki, A., Ono, K. Surface morphologies and electrical properties of (Ba,Sr)TiO₃ films prepared by two-step deposition of liquid source chemical vapor deposition 95520
 Kawahara, Y. *see* Hatori, F. 45675
 Kawahashi, A. *see* Kawabe, M. 60003
 Kawahashi, A. *see* Kawabe, M. 60253
 Kawahigashi, M. *see* Kato, H. 47071
 Kawahira, H., Suzuki, Y. SEMI standards programmed defect masks and its applications for defect inspection 97563
 Kawahira, H. *see* Ogura, A. 46741
 Kawahira, H. *see* Sugawara, M. 97486
 Kawahira, H. *see* Tsudaka, K. 46736
 Kawahira, H. *see* Yoshino, Y. 107091
 Kawai, A. Adhesion of resist micropatterns during drying after water rinse 86765
 Kawai, A. *see* Nagata, H. 75104
 Kawai, E. *see* Kunimori, H. 92709
 Kawai, H., Inoue, Y., Streitenberger, R., Yoshimoto, M. A highly parallel DSP architecture for image recognition 96194
 Kawai, H. *see* Kobayashi, S. 47083
 Kawai, H. *see* Kobayashi, S. 98129
 Kawai, H. *see* Magome, N. 97545
 Kawai, J. *see* Adelerhof, D.J. 47354
 Kawai, J. *see* Adelerhof, D.J. 66618
 Kawai, J. *see* Adelerhof, D.J. 80639
 Kawai, J. *see* Ebinuma, Y. 71645
 Kawai, J. *see* Tsukada, K. 87489
 Kawai, K. Knowledge engineering in power plant control and operation 62850
 Kawai, K., Koike, K., Ichino, H., Kobayashi, Y. High speed regenerator-section terminating LSI operating up to 2.5 Gbit/s using 0.5 μ m Si bipolar standard-cell technology 50660
 Kawai, K., Matsumoto, M. Short arc metal halide lamp suitable for projector application 80885
 Kawai, K., Takaoka, H. Human interface design for highly automated power generating plants 62613
 Kawai, K. *see* Kimura, H. 56086
 Kawai, K. *see* Koike, K. 46961
 Kawai, K. *see* Onozawa, A. 73858
 Kawai, M., Sakagawa, K., Mizumoto, M., Kusano, J., Hasegawa, K., Oguri, H., Ito, N., Murata, H. Design of 100 kW proton beam stopper for BTA in JAERI 61514
 Kawai, M. *see* Kuriyama, M. 91912
 Kawai, M. *see* Kusano, J. 61385
 Kawai, M. *see* Mizumoto, M. 51388
 Kawai, M. *see* Yokoyama, M. 57276
 Kawai, M. *see* Yokoyama, M. 61483
 Kawai, S., Iwatsuki, K., Nishi, S. Demonstration of error free optical soliton transmission over 30000 km at 10 Gbit/s with signal frequency sliding technique 91006
 Kawai, S. *see* Mutoh, N. 91579
 Kawai, T. *see* Choopun, S. 84521
 Kawai, T. *see* Fukami, T. 106395
 Kawai, T. *see* Fukawa, M. 59931
 Kawai, T. *see* Hontsu, S. 87478
 Kawai, T. *see* Morita, S. 65393
 Kawai, T. *see* Ohta, I. 74274
 Kawai, T. *see* Onoda, M. 67010
 Kawai, T. *see* Rouse, G. 103615
 Kawai, T. *see* Tabata, H. 95522
 Kawai, T. *see* Takagi, Y. 86360
 Kawai, T. *see* Yamamoto, T. 50866
 Kawai, T. *see* Yoshida, M. 66955
 Kawai, T. *see* Yoshino, K. 54398
 Kawai, Y., Asai, K., Shin-ichi Naito, Fukui, T., Adachi, Y., Handa, N., Ikeda, K., Tsuda, K.

- High power travelling-wave type ultrasonic motor 56643
- Kawai, Y. *see* Otaka, A. 66083
- Kawai, Y. *see* Otaka, A. 97536
- Kawai, Y. *see* Tomiyama, K. 101481
- Kawaji, A. *see* Yamaguchi, K. 87486
- Kawaji, S., Kanazawa, I. Robust vibration suppression control for systems with harmonic excitation 106520
- Kawaji, S. *see* Okamoto, T. 86913
- Kawakami, A. A realization method of transfer functions containing variable parameter 45353
- Kawakami, A. A realization method of the transfer functions containing variable parameter 84991
- Kawakami, A. *see* Shimakage, H. 74307
- Kawakami, A. *see* Uzawa, Y. 47353
- Kawakami, A. *see* Wang, Z. 75835
- Kawakami, E. *see* Kawamata, M. 55423
- Kawakami, H., Miyamoto, Y., Kataoka, T., Hagimoto, K. All-optical timing clock extraction using multiple wavelength pumped Brillouin amplifier 80208
- Kawakami, H., Sato, G. Poynting vector of a horizontal 3-element Yagi-Uda antenna in the presence of a conductor half-space 48609
- Kawakami, H., Sato, G. Analysis of course errors on CVOR antennas (including effects of mutual coupling between elements) 58215
- Kawakami, H., Sato, G. Characteristics of modified GPS antennas 60695
- Kawakami, H., Sato, G., Watanabe, T., Wakabayashi, R. Circularly polarized conical beam antennas 88793
- Kawakami, H. *see* Hoque, M. 54734
- Kawakami, H. *see* Hoque, M. 54735
- Kawakami, H. *see* Katsuta, Y. 95905
- Kawakami, H. *see* Kido, Y. 54315
- Kawakami, H. *see* Kitajima, H. 85077
- Kawakami, H. *see* Kohari, K. 64732
- Kawakami, H. *see* Matsuyama, H. 95458
- Kawakami, H. *see* Sugai, I. 91928
- Kawakami, H. *see* Takeiri, Y. 70599
- Kawakami, H. *see* Takeiri, Y. 70600
- Kawakami, I., Mori, T., Takahashi, N., Takebe, T. A new type circuit of SC transversal filter using transfer function coefficient ratios 64976
- Kawakami, I. *see* Torizuka, Y. 57270
- Kawakami, K. *see* Hirase, K. 104522
- Kawakami, K. *see* Osawa, S. 103976
- Kawakami, M. *see* Mukai, M. 66462
- Kawakami, M. *see* Sakamoto, H. 59529
- Kawakami, S., Hanaizumi, O. Vertical photonics: a new way to integrate photonic devices into optical fibers 76256
- Kawakami, S. *see* Hanaizumi, O. 104057
- Kawakami, S. *see* Shiraishi, K. 50693
- Kawakami, S. *see* Shirasaki, T. 46752
- Kawakami, T. *see* Endo, M. 56925
- Kawakami, T. *see* Kajita, M. 67334
- Kawakami, T. *see* Kajita, M. 99648
- Kawakami, T. *see* Kanou, N. 71072
- Kawakami, T. *see* Kobayashi, S. 45240
- Kawakami, W., Kitayama, K.-I. Optical error-correction coding encoder and decoder: design considerations 87781
- Kawakami, Y. *see* Akiyama, M. 97963
- Kawakami, Y. *see* Fujita, S. 95378
- Kawakami, Y. *see* Mutoh, N. 91579
- Kawakami, Y. *see* Suda, J. 73236
- Kawakami, Y. *see* Yamada, Y. 86375
- Kawakita, M. *see* Fujikake, H. 70392
- Kawakita, M. *see* Takizawa, K. 80894
- Kawakubo, T. *see* Nakajima, K. 61481
- Kawakubo, T. *see* Nakajima, K. 70586
- Kawakubo, T. *see* Sano, K. 73104
- Kawakubo, Y., Yahisa, Y. Transparent pin wear test on thin-film magnetic disk 66530
- Kawakyu, Y. *see* Ishida, A. 95471
- Kawata, T. *see* Kase, M. 81086
- Kawamata, F. *see* Isobe, S. 60386
- Kawamata, H. *see* Yamamoto, A. 76052
- Kawamata, K., Minegishi, S., Haga, A., Sato, R. Measurement method using coupled transmission lines for voltage transients on distribution lines 71623
- Kawamata, M., Imakubo, J., Higuchi, T. Optimal design method of 2-D IIR digital filters based on a simple genetic algorithm 58726
- Kawamata, M., Kawakami, E., Higuchi, T. Realization of lattice-form separable-denominator 2D adaptive filters 55423
- Kawamata, M., Nagahisa, M., Higuchi, T. Multi-resolution tree search for iterated transformation theory-based coding 68905
- Kawamata, M., Sasaki, S., Higuchi, T. Chaotic oscillations in dissipative and second-order direct-form II digital filters with a 2's complement adder 85643
- Kawamata, M. *see* Iwata, Y. 55478
- Kawamata, M. *see* Iwata, Y. 85645
- Kawami, H. *see* Tomiye, H. 74878
- Kawamori, A. *see* Yoshikawa, T. 105343
- Kawamoto, A., Suzuki, Y., Mizutani, T., Ikejiri, T., Ieda, M. Electronic charge exchange at insulator-insulator interface in insulating composites 47191
- Kawamoto, A. *see* Otaka, T. 63683
- Kawamoto, G. *see* Yamaguchi, T. 46958
- Kawamoto, H. *see* Mori, I. 70849
- Kawamoto, K. *see* Ohta, H. 71549
- Kawamoto, K. *see* Yasuda, K. 95323
- Kawamoto, M. *see* Matsuo, K. 58605
- Kawamoto, S., Kajita, S., Kuwata, A., Kanetaka, I., Takino, K., Ishigame, A., Taniguchi, T., Tanaka, H. Evaluation of stability region by fuzzy-type Lyapunov function for electric power systems—governor control for one-machine infinite bus model system 82655
- Kawamoto, S. *see* Jianmin Zhao 71472
- Kawamoto, T. *see* Kaneko, O. 91910
- Kawamoto, T. *see* Suzuki, Y. 63262
- Kawamoto, T. *see* Takeiri, Y. 70599
- Kawamoto, T. *see* Takeiri, Y. 70600
- Kawamoto, Y. *see* Kadono, K. 47626
- Kawamura, A. Survey of position sensorless switched reluctance motor control 52757
- Kawamura, A. *see* Hoshi, N. 72247
- Kawamura, A. *see* Rajashekhara, K. 52756
- Kawamura, H., Nawata, M. Space charge accumulation in water tree degraded LDPE and its evaluation by TSC method 47209
- Kawamura, H. *see* Taniguchi, S. 72307
- Kawamura, K. *see* Hosono, H. 67472
- Kawamura, K. *see* Kajiyama, K. 65833
- Kawamura, K. *see* Masui, S. 97196
- Kawamura, K. *see* Miyazaki, K. 69548
- Kawamura, K. *see* Suzuki, E. 46265
- Kawamura, M., Tsujiko, Y. An approach to geographic pattern recognition using a mathematical morphology 62446
- Kawamura, M. *see* Imamura, T. 63308
- Kawamura, M. *see* Kumagai, N. 94162
- Kawamura, M. *see* Yoshimori, S. 88269
- Kawamura, N., Sato, R., Tamaki, T. Domain formation and bit shapes in polycrystalline garnet films for magneto-optical recording 66518
- Kawamura, R., Hadama, H., Tokizawa, I. Implementation of self-healing function in ATM networks based on virtual path concept 101876
- Kawamura, R., Tokizawa, I. Self-healing virtual path architecture in ATM networks 90414
- Kawamura, R. *see* Hadama, H. 69503
- Kawamura, S., Choe, W., Tanaka, S., Pandian, S.R. Development of an ultrahigh speed robot FALCON using wire drive system 106490
- Kawamura, S. *see* Sugaya, N. 59889
- Kawamura, T. Monte Carlo simulation of transitions related to growth on (001) faces of Si and Ge 64361
- Kawamura, T., Fujita, H., Hichikawa, M., Miura, Y. Improved measures to solve the transportation problems of large power transformers 106506
- Kawamura, T., Mori, S., Kawagoe, E., Kobayashi, S. Humanware oriented operation and maintenance of substation in Japan 106677
- Kawamura, T. *see* Arikai, Y. 77833
- Kawamura, T. *see* Genda, K. 90434
- Kawamura, T. *see* Kaneko, T. 46570
- Kawamura, T. *see* Ohura, K. 62798
- Kawamura, T. *see* Yamada, Y. 98420
- Kawamura, T. *see* Yoshida, M. 76637
- Kawamura, Y., Iwamura, H. InGaAsP/InAlAs type I/type II multiple quantum well structures grown by gas source molecular beam epitaxy 84664
- Kawamura, Y., Toyoda, K. Micro-machining of three dimensional structure using a laser lathe 94775
- Kawamura, Y., Usui, Y., Saito, H. Development of an ATM traffic engineering workstation 79151
- Kawamura, Y. *see* Hirano, A. 50651
- Kawamura, Y. *see* Ohuchi, H. 98406
- Kawamura, Y. *see* Takahashi, R. 91054
- Kawamura, Y. *see* Uchiho, Y. 94357
- Kawamura, Y. *see* Uchiho, Y. 107081
- Kawana, T. *see* Tamaki, K. 49208
- Kawana, T. *see* Tamaki, K. 71947
- Kawanaka, A. *see* Fukuda, K. 101243
- Kawanaka, M., Iguchi, N., Sone, J. Low turn-on voltage operation of collector-up Ge/GaAs heterojunction bipolar transistors with $f_{\text{max}} = 112$ GHz 46823
- Kawanaka, S., Tanaka, T., Yanagisawa, H., Minagawa, S. High-power highly reliable operation (40 mW at 60°C) of compressively strained quantum-well 680-nm AlGaIn LDs 99641
- Kawanaka, S. *see* Tanaka, T. 99636
- Kawane, Y. *see* Nishi, T. 95816
- Kawanishi, H. *see* Kuga, Y. 87883
- Kawanishi, H. *see* Ohuchi, T. 90872
- Kawanishi, M. *see* Wakano, M. 90150
- Kawanishi, S., Saruwatari, M. 100-Gbit/s transmission technologies and experiments 80113
- Kawanishi, S., Takara, H., Kamatani, O., Morioka, T. 100 Gbit/s, 500 km optical transmission experiment 50652
- Kawanishi, S., Takara, H., Morioka, T., Kamatani, O., Saruwatari, M. 200 Gbit/s, 100 km time-division-multiplexed optical transmission using supercontinuum pulses with prescaled PLL timing extraction and all-optical demultiplexing 50662
- Kawanishi, S., Togawa, S., Izunome, K., Terashima, K., Kimura, S. Melt quenching technique for direct observation of oxygen transport in the Czochralski-grown Si process 86115
- Kawanishi, S. *see* Morioka, T. 67108
- Kawanishi, S. *see* Morioka, T. 79665
- Kawanishi, S. *see* Morioka, T. 91047
- Kawanishi, T. *see* Kozu, T. 82312
- Kawano, A. *see* Ando, H. 75212
- Kawano, H. *see* Mase, K. 90023
- Kawano, H. *see* Okazaki, T. 102194
- Kawano, H. *see* Okuno, A. 72485
- Kawano, H. *see* Okuno, A. 107079
- Kawano, K. *see* Hirose, K. 80568
- Kawano, K. *see* Naganuma, M. 90603
- Kawano, K. *see* Naganuma, M. 102696
- Kawano, K. *see* Nishi, M. 87513
- Kawano, K. *see* Wada, M. 76489
- Kawano, K. *see* Watanabe, N. 66514
- Kawano, M., Sasaki, T., Oda, N. Precise control of HgCdTe growth conditions for molecular beam epitaxy 64273
- Kawano, N. *see* Nomura, T. 96664
- Kawano, O., Nishi, K., Naka, Y., Kurano, T., Fujimori, S., Yamada, K., Ohashi, S., Hamada, S., Abe, H., Yokoyama, Y. ATM crossconnect system 79638
- Kawano, R., Togashi, M., Yamaguchi, C., Kobayashi, Y., Suzuki, M. A 15-Gbit/s Si-bipolar gate array 96118
- Kawano, S. *see* Oikawa, T. 106176
- Kawano, T. *see* Aoki, M. 67193
- Kawano, T. *see* Tomiyasu, H. 101147
- Kawano, T. *see* Uedono, A. 86463
- Kawano, T. *see* Uomi, K. 67280
- Kawanobe, Y. *see* Ishii, H. 97529
- Kawanura, F. *see* Ohta, Y. 52831
- Kawarabayashi, M., Shenoy, N., Sangiovanni-Vincentelli, A. A verification technique for gated clock 73919
- Kawarada, H. *see* Katoh, M. 73133
- Kawarada, H. *see* Lun Shan Gao 64184
- Kawarada, H. *see* Takamatsu, R. 58909
- Kawarada, H. *see* Takamatsu, R. 101704
- Kawarasaki, Y. *see* Minehara, E.J. 48016
- Kawarasaki, Y. *see* Minehara, E.J. 61513
- Kawas Kaleb, G. Zero-forcing decision-feedback equalizer for packet data transmission 50464
- Kawas Kaleb, G. *see* Siala, M. 60040
- Kawasaki, E. *see* Amagai, M. 44873
- Kawasaki, E. *see* Amagai, M. 64029
- Kawasaki, H. *see* Katoh, T. 62059
- Kawasaki, H. *see* Yeo, I.-S. 46661
- Kawasaki, J. *see* Baba, T. 80575
- Kawasaki, K. *see* Narita, T. 97807
- Kawasaki, K. *see* Ogino, M. 82891
- Kawasaki, K. *see* Sugai, I. 91928
- Kawasaki, M. *see* Saigoh, H. 56645
- Kawasaki, N., Nomura, H., Masuhiro, M. A new control law of bilinear DC-DC converters developed by direct application of Lyapunov 45472
- Kawasaki, O. *see* Hisamatsu, T. 105036
- Kawasaki, O. *see* Yamamoto, Y. 105066
- Kawasaki, S., Ishizuka, H., Watanabe, A., Yamashita, Y., Tokuti, A., Nakajima, S., Kishiro, J., Takayama, K., Shioh, M. A new inductive acceleration structure with multiple electrodes for an FEL 48021
- Kawasaki, S., Itoh, T. Optical control on 2-element CPW active integrated antenna array with strong coupling 58149
- Kawasaki, S., Itoh, T. Uniplanar active integrated antenna element with tuning stub using an FET and CPW's 77418
- Kawasaki, S., Itoh, T. Millimeter-wave active integrated antennas utilizing harmonics 77442
- Kawasaki, S., Itoh, T. Optical control of active integrated antennas using microwave-optical interaction 88808
- Kawasaki, S., Kimura, M., Shiomi, H., Wakabayashi, T., Funabashi, M., Ohata, K. Optical control of MMIC oscillators and model parameter analysis of an illuminated FET at the Ka- and V-band 74365
- Kawasaki, S. *see* Fukutomi, T. 100344
- Kawasaki, S. *see* Ishizuka, H. 48026
- Kawasaki, S. *see* Minegishi, M. 77431
- Kawasaki, S. *see* Rudolph, P. 64260
- Kawasaki, S. *see* Watanabe, S. 80950
- Kawasaki, T., Terashima, T., Takada, T., Maeno, T. Visualization of surface charge distribution on insulating films using spatial optical phase modulation system 66446
- Kawasaki, T. *see* Akiyama, N. 98033
- Kawasaki, T. *see* Kanazawa, T. 83155
- Kawasaki, T. *see* Nishi, M. 87513
- Kawasaki, Y., Shirakawa, K., Ohashi, Y., Saito, T. 60-GHz monolithic oscillator using InGaP/InGaAs/GaAs HEMT technology 65314
- Kawasaki, Y. *see* Abe, N. 93405
- Kawasaki, Y. *see* Saito, T. 96642
- Kawasaki, Z. *see* Wang, D. 93453
- Kawasaki Zen-Ichiro *see* Zen-Ichiro Kawasaki
- Kawase, S. *see* Satake, M. 105285
- Kawase, T. *see* Kato, H. 93264
- Kawase, Y., Yamaguchi, T., Hayashi, Y. Analysis of cogging torque of permanent magnet motor by 3-D finite element method 52826
- Kawase, Y. *see* Mohri, A. 51397
- Kawase, Y. *see* Ohdachi, Y. 52775
- Kawashima, A. *see* Watanabe, K. 63238
- Kawashima, H. Forced vibrations of KT-cut width-extensional mode quartz crystal resonators 56612

- Kawashima, H. A method of adjusting frequency temperature coefficients and resonant frequency for NS-GT cut quartz crystal resonators 56630
- Kawashima, H., Sunaga, K. Voltage controlled S-TCXO's employing NS-GT cut quartz crystal resonators 54716
- Kawashima, H., Sunaga, K. A vibration analysis of torsional quartz crystal resonators taking account of lateral motion 56631
- Kawashima, H. *see* Ando, F. 80819
- Kawashima, H. *see* Andoh, F. 70327
- Kawashima, H. *see* Andoh, F. 70331
- Kawashima, H. *see* Fourkas, J.T. 88352
- Kawashima, H. *see* Nagaya, S. 76021
- Kawashima, H. *see* Sato, T. 57246
- Kawashima, H. *see* Tanaka, M.H. 92089
- Kawashima, H. *see* Yamada, M. 103334
- Kawashima, I. *see* Sato, H. 103369
- Kawashima, K. Very high frequency EMAT for resonant measurement 54443
- Kawashima, K., Inoue, A. State- and time-dependent routing in the NTT network 69290
- Kawashima, K., Kobayashi, K., Kaneto, K. Utilization of fast reactor excess neutrons for burning long lived fission products 71789
- Kawashima, K., Kohsawa, T., Yoshida, H., Mohri, K., Panina, L.V. Magneto-inductive effect in amorphous wires and MI elements 87293
- Kawashima, K. *see* Hosoda, M. 47536
- Kawashima, K. *see* Tominaga, K. 56917
- Kawashima, M., Inoue, M., Tominaga, H. Rate control strategies for high-priority data in two-layer packet video transmission 89815
- Kawashima, M., Inoue, M., Tominaga, H. Variable bit-rate video transmission under usage parameter control 59337
- Kawashima, M., Saku, T., Horikoshi, Y. Characteristics of AlGaAs/GaAs heterostructures grown by migration-enhanced epitaxy at high temperatures 84576
- Kawashima, M. *see* Arie, K. 71801
- Kawashima, M. *see* Endo, H. 71802
- Kawashima, M. *see* Takagi, R. 71803
- Kawashima, N. *see* Ueda, H. 94365
- Kawashima, S., Ohnishi, O., Hakamata, H., Tagami, S., Fukuoka, A., Inoue, T., Hirose, S. Third order longitudinal mode piezoelectric ceramic transformer and its application to high-voltage power inverter 47218
- Kawashima, S., Tagami, S., Hakamata, H., Fukuoka, A., Isobe, K. Development of color-LCD backlight inverters utilizing piezoelectric transformer 51279
- Kawashima, S., Watanabe, K., Kobayashi, K. Traffic condition monitoring by laser radar for advanced safety driving 107059
- Kawashima, S. *see* Hojo, H. 91243
- Kawashima, T. *see* Ishikawa, M. 72287
- Kawashima, T. *see* Kumakura, H. 75646
- Kawashima, T. *see* Sumiyoshi, F. 82919
- Kawashima, T. *see* Yoshino, K. 59543
- Kawasumi, H. *see* Ohta, H. 68586
- Kawasumi, T., Nakayama, N., Ishibashi, A., Mori, Y. Green laser diodes with channelled-substrate planar waveguide structure 99550
- Kawasumi, T. *see* Naito, F. 61387
- Kawasumi, Y. *see* Iida, T. 46539
- Kawasumi, Y. *see* Iida, T. 74926
- Kawata, H. *see* Murata, K. 66081
- Kawata, M. *see* Mochizuki, K. 74810
- Kawata, M. *see* Mochizuki, K. 86433
- Kawata, M. *see* Watanabe, K. 46557
- Kawata, S. Inductive acceleration with high demagnetization rate $\partial B/\partial t$ 51387
- Kawata, S. *see* Kawata, Y. 76142
- Kawata, S. *see* Nishiyama, S. 51400
- Kawata, Y., Niki, N., Kumazaki, T. Three-dimensional imaging of blood vessels using cone-beam CT 70799
- Kawata, Y., Ueki, H., Hastimoto, Y., Kawata, S. Three-dimensional optical memory with a photorefractive crystal 76142
- Kawata, Y., Yamazaki, A. Atmospheric correction algorithm for remotely sensed frame image data 62419
- Kawata, Y., Yamazaki, A., Kusaka, T. Multiple scattering computations in an atmosphere-ocean system with an anisotropic Cox-Munk surface model 105425
- Kawata, Y. *see* Kusaka, T. 51809
- Kawata, Y. *see* Niki, N. 92434
- Kawata, Y. *see* Takamatsu, H. 74913
- Kawata, Y. *see* Tozaki, T. 92367
- Kawate, Y. *see* Shibutani, K. 75730
- Kawato, M. *see* Hirayama, M. 68200
- Kawato, M. *see* Vatikiotis-Bateson, E. 68203
- Kawauchi, A., Morikawa, K., Arase, H. Technologies for repowering existing fossil fuel fired power plants 52653
- Kawawake, Y. *see* Irie, Y. 47341
- Kawazoe, H. *see* Hosono, H. 67472
- Kawazoe, H. *see* Yasukawa, M. 55910
- Kawazoe, H. *see* Yasukawa, M. 65598
- Kawazoe, K., Honda, S., Kubota, S., Kato, S. Ultra-high-speed and universal-coding-rate Viterbi decoder VLSIC-SNUFEC VLSI 45833
- Kawazoe, K. *see* Kato, S. 102807
- Kawazoe, T. *see* Masumoto, Y. 88454
- Kawazoe, T. *see* Masumoto, Y. 99809
- Kawazoe, Y. *see* Bing-Lin Gu 95261
- Kawazu, T. *see* Yamaguchi, M. 91401
- Kawazu, Z., Ochi, S., Sonoda, T., Takamiya, S. Effect of cooling procedure after annealing on electrical properties of $\text{Cd}_{0.2}\text{Hg}_{0.8}\text{Te}$ epitaxial films grown by liquid phase epitaxy 96952
- Kawski, J. *see* Breaux, L. 97854
- Kawski, J. *see* Taylor, K.J. 103947
- Kaxiras, E. Atomic structure of surfactant monolayers and its role in epitaxial growth 45162
- Kaxiras, E. *see* Kandel, D. 95306
- Kay, G., Caelli, T. Estimating the parameters of an illumination model using photometric stereo 101315
- Kay, I.W. *see* Balko, B. 67056
- Kay, J. *see* Bing Cheng 49369
- Kay, M. *see* Janet, J.A. 80373
- Kay, S., Nagesha, V. Methods for chaotic signal estimation 78136
- Kay, S. *see* von Bunau, R.M. 75096
- Kay, S.M. *see* Papandreou, A. 77931
- Kay, S.M. *see* Papandreou, A. 89366
- Kaya, A. *see* Hamaker, K. 63847
- Kaya, K., Bilgutay, N.M., Murthy, R. Flaw detection in stainless steel samples using wavelet decomposition 54455
- Kaya, K. *see* Murthy, R. 81703
- Kaya, N. Solar power satellite. II. Solar power satellite in Japan—study by NEDO 93722
- Kaya, Y. *see* Akisawa, A. 93618
- Kaya, Y. *see* Akisawa, A. 93625
- Kaya, Y. *see* Nakata, H. 106871
- Kayal, M. *see* Schneider, M. 75397
- Kayama, M., Sugita, Y., Morooka, Y. Sensor diagnosis system combining immune network and learning vector quantization 80667
- Kayano, H. *see* Shikama, T. 98867
- Kayano, S. *see* Asahina, K. 45924
- Kayano, T. *see* Nakata, H. 50050
- Kayano, T. *see* Nakata, H. 69281
- Kayanuma, K. *see* Honma, H. 98797
- Kayanuma, K. *see* Iwanaga, T. 98765
- Kayashima, K. *see* Motohara, A. 73915
- Kayashima, S. *see* Arai, T. 104368
- Kayashima, S. *see* Kancayoshi, A. 51566
- Kaye, A. *see* Brown, T. 88775
- Kaye, A.R., Zhang, S. Congestion control in integrated voice-data frame relay networks and the case for embedded coding 90085
- Kaye, A.R. *see* Fang, Y. 59616
- Kaye, A.R. *see* Ismail, M.R. 69207
- Kaye, A.R. *see* Ismail, M.R. 101364
- Kaye, A.R. *see* Youjian Fang 69228
- Kaye, P.H. *see* Tracey, M.C. 81505
- Kaye, R.J., Wu, F.F., Variaya, P. Pricing for system security [power tariffs] 62628
- Kaye, S.M. *see* Moore, D.A. 80691
- Kayes, E. Micro-track digital cassette recording 56705
- Kayevitser, V.I., Nazarov, L.Ye., Smol'yaninov, V.M., Smol'yaninov, I.V. Phase increment estimation algorithm 89262
- Kayhan, A.S. Evolutionary biperiodogram 58743
- Kaylambaki, M. *see* Zekentes, K. 65614
- Kaykobad, M., Rahman, S.T.-U., Bakhtiar, R.-A., Majumdar, A.A.K. A recursive algorithm for the multi-peg Tower of Hanoi problem 84382
- Kaylani, T., Dasgupta, S. A new method for initializing radial basis function classifiers 58468
- Kayran, A.H. *see* Ertuzun, A. 85641
- Kayser, A. An analysis of the perception of 3-D TV coding errors 91291
- Kayssi, A.I., Sakallah, K.A. Macromodel simplification using dimensional analysis 54485
- Kayukawa, N. *see* Nishimura, R. 56760
- Kayukov, S.V., Gusev, A.A. Dynamic characteristics of the growth of a vapour-gas channel during melting of metals by millisecond laser pulses 99956
- Kazahaya, M., Terauchi, I., Teranishi, K., Taguchi, K., Tsutsui, K. Multi-audio processor AJ-AP4700 80591
- Kazakos, D. *see* Batalama, S.N. 48674
- Kazakos, D. *see* Rozenbaum, Y. 95970
- Kazakov, B.N., Safiullin, G.M., Solovarov, N.K. Determination of the Fourier coefficients of a periodic signal in terms of an intermediate basis of square-wave functions 68430
- Kazakov, G.T., Kozhevnikov, A.V., Filimonov, Yu.A. Stimulation of three-magnon decay of magnetostatic waves by additional local pumping 87328
- Kazakov, G.T. *see* Veselov, A.G. 75519
- Kazakov, L.N., Ponomarev, N.Yu. The stability of a pulse phase-lock loop system with a triangular detector characteristic 95925
- Kazakov, L.N., Shirokov, Yu.V. A combined frequency-phase lock loop with different sampling periods in the loops 95923
- Kazakov, O.A. About volt-ampere curve of periodic current arc discharge 95737
- Kazakov, O.I. On single failures localization in nonlinear resistance circuits 85076
- Kazakov, O.I. Detection of single failures in nonlinear resistive circuits 95820
- Kazakov, S.Yu. *see* Arapov, L.N. 86092
- Kazakovi, S.Yu. *see* Dolbilov, G.V. 86093
- Kazama, K. *see* Takahashi, K. 102310
- Kazama, T. *see* Shoda, M. 70329
- Kazama, Y. A quadrifilar helical antenna with a parasitic loop 58114
- Kazama, Y., Suda, T. 8-element spiral array antenna for satellite communications 77451
- Kazami, K. *see* Ueda, M. 81626
- Kazanskii, L.N., Galst'yan, E.A. Pulse sharpening of a high-power electron beam in a magnetically insulated line with a dielectric inner sleeve 48310
- Kazanskii, L.N., Sinel'shchikov, A.V., Khomenko, A.I. Control of the radiation pulse length of a relativistic high-current microwave oscillator 46243
- Kazanskiy, N.L. *see* Doskolovich, L.L. 99920
- Kazansky, A.V. Subcelling probing of clouds using pairs of AVHRR images 92737
- Kazansky, P.C., Dong, L., Hua, P., Russell, P.St.J. High second-order nonlinearities in poled silica fibers 77033
- Kazansky, P.G., Pruneri, V., Russell, P.St.J. Blue-light generation by quasi-phase-matched frequency doubling in thermally poled optical fibers 48116
- Kazansky, P.G. *see* Dianov, E.M. 77035
- Kazantsev, A.B. *see* Andreev, V.M. 105035
- Kazantsev, A.B. *see* Karlina, L.B. 105033
- Kazantsev, V.G., Roginskaya, L.E. Analysis of frequency self-tuning methods of autonomous inverters with an oscillatory-circuit load 83563
- Kazantsev, Yu.N. *see* Apeltin, V.N. 100126
- Kazantzakis, M.G., Demestichas, P.P., Anagnostou, M.E. Optimum frequency reuse in mobile telephony systems 69671
- Kazanides, P., Mittelstadt, B.D., Musits, B.L., Bargar, W.L., Zuhars, J.F., Williamson, B., Cain, P.W., Carbone, E.J. An integrated system for cementless hip replacement 61989
- Kazareva, R. *see* Kaishva, A. 61173
- Kazarezov, I. *see* Nezhvenko, O. 91882
- Kazarian, S.P. *see* Antonyan, K.G. 51479
- Kazarin, L.S., Zharov, O.A., Vasil'chikov, S.V., Mukhin, V.E. The use of finite fields in signal processing 64894
- Kazarinov, M. *see* Berger, C. 70610
- Kazarinov, R.F., Belenky, G.L. Novel design of semiconductor lasers for optical communication 88168
- Kazarinov, R.F. *see* Ackerman, D.A. 47955
- Kazarinov, R.F. *see* Ackerman, D.A. 67286
- Kazarinov, R.F. *see* Ackerman, D.A. 99674
- Kazarinov, R.F. *see* Hybertsen, M.S. 88147
- Kazarinov, R.F. *see* Ketelsen, L.J.P. 47854
- Kazarinov, R.F. *see* Morton, P.A. 67259
- Kazarinov, R.F. *see* Morton, P.A. 76790
- Kazaryan, M.A., Koldaev, V.V., Kulik, P.P., Mishin, S.A., Pavlov, G.Ya. Hybrid laser-plasma system for processing and testing microelectronic devices 77132
- Kazaryan, M.A. *see* Dumarevsky, Yu.D. 80882
- Kazaryan, S.A., Oraevskii, A.N., Starodubtsev, N.F., Kharisov, G.G. Nonlinearity of the photoluminescence emitted by a quantum well doped with titanium atoms 67500
- Kazawa, M. *see* Kuriyama, M. 91912
- Kazelle, J. *see* Cenek, M. 72423
- Kazeminejad, A., Channusot, C., Neri, V. The bit slice processor 2901 using BiCMOS technology 74051
- Kazerani, M., Boon-Teck Ooi. Feasibility of both vector control and displacement factor correction by voltage source type AC-AC matrix converter 52958
- Kazerani, M., Ooi, B.-T. Feasibility of both vector control and displacement factor correction by voltage source type AC-AC matrix converter 94275
- Kazerooni, H. Dynamics and control of instrumented harmonic drives 53318
- Kazerounian, R. *see* Shubat, A.S. 45755
- Kazi, K. Parallel architectural scheme for transporting clock, data and synchronization for OC-192 using WDM 102882
- Kazi, K., Donkor, E. VHD as a modeling and simulation platform for optical communication systems and devices 91135
- Kazicka, R., Ondrasova, I., Smiesko, V. Improving the AT&MS parameters 91364
- Kazimierczuk, M.K., Cravens, R.C., II. Closed-loop characteristics of voltage-mode-controlled PWM boost DC-DC converter with an integral-lead controller 52991
- Kazimierczuk, M.K., Czarkowski, D. Phase control of series resonant converter 53102
- Kazimierczuk, M.K., Thirunarayan, N. Dynamic performance of MCTs under inductive load conditions 45451
- Kazimierczuk, M.K. *see* Bartoli, M. 46088
- Kazimierczuk, M.K. *see* Czarkowski, D. 64661
- Kazimierczuk, M.K. *see* Jutty, M.K. 63198
- Kazimierczuk, M.K. *see* Reatti, A. 54655
- Kazimierski, P., Tyczkowski, J. Electron-beam-pulse induced time-domain depolarization in plasma deposited hydrogenated carbon-silicon films 97026
- Kazimierski, P. *see* Tyczkowski, J. 98018
- Kazimirov, A.Yu. *see* Sozontov, E.A. 61623
- Kazior, T.E. *see* Hur, K.Y. 65257
- Kazior, T.E. *see* Hur, K.Y. 86936
- Kazior, T.E. *see* Hur, K.Y. 96552
- Kazlas, P.T., Monsen, P.T., LeBlanc, M.J. Neural network-based helicopter gearbox health monitoring system 62082

- Kazmarek, M., Eason, R.W. Very-high-gain single-pass two-beam coupling in blue Rh:BaTiO₃ 99868
- Kazmerski, L. *see* Ahmad-Bitar, R. 106821
- Kazmi, S. *see* Li, S.X. 86695
- Kazmierczyk, J., Krasuski, J. Characteristic of the operational use of IC engine-driven generating sets 83204
- Kazmierkowski, M.P., Dziennakowski, M.A., Sobczuk, D.L. Neural network current controller for transistor PWM inverters 83576
- Kazmierkowski, M.P., Kasprowicz, A.B. Improved direct torque and flux vector control of PWM inverter-fed induction motor drives 83820
- Kazmierski, C., Robein, D., Mathoorasing, D., Ougazzaden, A., Filoche, M. 1.5- μ m DFB lasers with new current-induced gain gratings 67299
- Kazmierski, C. *see* Mathoorasing, D. 57383
- Kazmierski, C. *see* Ougazzaden, A. 47924
- Kazmierski, M. *see* Domzalski, T. 106511
- Kazmirski, T., Brunstein, V. 600 volt DC inverter driven induction motors for transit applications 53385
- Kazovsky, L. *see* Barry, C. 50736
- Kazovsky, L. *see* Westphal, F.-J. 80092
- Kazovsky, L.G. *see* Barry, C.F. 59719
- Kazovsky, L.G. *see* Chlamtac, I. 60561
- Kazovsky, L.G. *see* Chung-Li Lu 50715
- Kazovsky, L.G. *see* Fong, T.K. 103031
- Kazovsky, L.G. *see* Kagi, N. 102975
- Kazovsky, L.G. *see* Lu, C.L. 91080
- Kazovsky, L.G. *see* Lu, C.L. 103126
- Kazovsky, L.G. *see* Marhic, M.E. 48120
- Kazovsky, L.G. *see* Sabido, D.J.M., IX 69878
- Kazuchits, N.M. *see* Bondarenko, V.P. 66775
- Kazuhiho, T. Multimedia and its relationship with information processing and management 59866
- Kazukauskas, V. Photo-magneto-electric effect in semi-insulating GaAs: carrier lifetimes and influence of the defect structure 65568
- Kazumata, Y. *see* Kumakura, H. 75646
- Kazumi, H., Tago, K. Analysis of plasma chemical reactions in dry etching of silicon dioxide 56103
- Kazumori, M. *see* Ageta, T. 106376
- Kazumori, M. *see* Nakagawa, Y. 71953
- Kazuno, M. *see* Arik, E. 92117
- Kazuno, T. *see* Ehara, T. 65765
- Kazuo Yana *see* Mizuta, H. 104693
- Ke, C.-C. *see* Wu, J.-S. 102677
- Ke, J.-Y., Chen, C.H. Modified spectral-domain approach for microstrip lines with finite metalisation thickness and conductivity 88739
- Ke, W., Menon, P.R. Delay-testable implementations of symmetric functions 54809
- Ke, W., Menon, P.R. Multifault and delay-fault testability of multilevel circuits 95989
- Ke Bainian *see* Couapel, B. 78171
- Ke Han *see* Sethi, I.K. 68947
- Ke Hui-Yaw *see* Hui-Yaw Ke
- Ke Jeng-Yi *see* Jeng-Yi Ke
- Ke Ligang *see* Ligang Ke
- Ke Liu *see* Huang, Y.S. 101223
- Ke Liu *see* Lei Jian Liu 59256
- Ke Liu *see* Qing Hu 78859
- Ke Lu, Perry, P.A., Brazil, T.J. A new large-signal AlGaAs/GaAs HBT model including self-heating effects, with corresponding parameter-extraction procedure 75200
- Ke Qian Lu *see* Bao Hua Zhuang 88553
- Ke Qing *see* Qing Ke
- Ke Shyh-Yeong *see* Shyh-Yeong Ke
- Ke Wu *see* Abduinour, J. 51303
- Ke Wu *see* Afande, M.M. 48428
- Ke Wu *see* Berini, P. 48418
- Ke Wu *see* Hongming An 88831
- Ke Wu *see* Ji Li 69651
- Ke Wu *see* Jifu Huang 65167
- Ke Wu *see* Jifu Huang 65199
- Ke Wu *see* Jifu Huang 70435
- Ke Wu *see* Jifu Huang 100243
- Ke Wu *see* Rahal, A. 65295
- Ke Wu *see* Tongqing Wang 45969
- Ke Wu *see* Tongqing Wang 48417
- Ke Wu *see* Tongqing Wang 85903
- Ke Wu *see* Yansheng Xu 46038
- Ke Wu diann *see* Wu diann Ke
- Ke Youan *see* Liu Zhiwen 69918
- Ke Youan *see* Wang Weidong 89295
- Ke Yuanjiao *see* Yang Yimin 87085
- Ke-Li Wu *see* MacPhie, R.H. 88755
- Ke-Ming Wang, Bao-Dong Qu, Bo-Rong Shi, Hong-Ying Zhai, Shi-Jie Ma, Tian-Bing Xu, Pei-Ran Zhu, Qing-Tai Zhao Longitudinal and transverse moments of the distribution of MeV Ti ions implanted in Si measured by SIMS 56057
- Ke-Qiang Liao *see* Qiang Shen 90671
- Ke-Shu Xu *see* Tie-Qi Chen 59085
- Ke-Xun Sun *see* Shapiro, J.H. 88456
- Keam, R. Cylindrical post with gap in a rectangular waveguide 48446
- Keam, R. *see* Jian-Guo Ma 48337
- Keam, R.B., Holmes, W.S. Spectral-domain analysis of microstrip transmission line covered with lossy dielectric 77357
- Kean, A.H. *see* Holland, M.C. 73223
- Kean, P.N. *see* Knox, F.M. 87619
- Keane, J. *see* Tuttle, J.R. 94212
- Keane, R.D., Adrian, R.J., Zhang, Y. Super-resolution particle imaging velocimetry 61350
- Keang-Po Ho, Kahn, J.M. Compound parabolic concentrators for narrowband wireless infrared receivers 91134
- Keang-Po Ho, Walker, J.D., Kahn, J.M. Reduction of feedback-induced intensity noise in vertical-cavity surface-emitting laser by superposition of high-frequency current 47872
- Keang-Po Ho *see* Jingshown Wu 60569
- Kear, B.H., Strutt, P.R. Nanostructures: the next generation of high performance bulk materials and coatings 64479
- Kear, B.H. *see* Chern, C.S. 95245
- Kearley, M.Q. *see* Duthie, P.J. 69844
- Kearley, M.Q. *see* Goodwin, M.J. 76507
- Kearney, D., Bergmann, N.W. Performance evaluation of asynchronous logic pipelines with data dependent processing delays 73863
- Kearney, D. *see* Gascoigne, A.E. 93833
- Kearney, J., Scollay, R. Advancement in our high voltage insulation expert system 83276
- Kearney, J.W. *see* Ham, T.E. 47027
- Kearney, M.J., Ingram, S.G. Prospects for the exploitation of SiGe technologies 46438
- Kearney, P. *see* Fidge, C. 102029
- Kearns, P., Peterson, S. Performance analysis of a token-based distributed mutual exclusion protocol 69239
- Kearsley, A. *see* Knowles, M. 99952
- Keatch, R.P. *see* Cairns, J.A. 97551
- Keates, R.H. *see* Qishi Ren 51709
- Keating, D.A. *see* Cooper, M. 71070
- Keating, D.A. *see* Hadjiloucas, S. 80832
- Keating, J.F. The MXF-400 series of radios—communications for the 21st century 79959
- Keaton, M., Buehrer, R.M., Kwatra, S.C., Kim, J. Network requirements for a satellite based National Research and Education Network 80001
- Keaton, M., Kwatra, S.C., Kim, J. A high data rate satellite design for the National Research and Education Network 90903
- Keats, J.B., Miskulin, J.D., Runger, G.C. Statistical process control scheme design 94931
- Keay, A., Owens, A., Gurman, S.J., Fraser, G.W., McCarthy, K.J., Wells, A. Exploring macroscopic surface structures on X-ray CCDs using silicon absorption edge quantum efficiency measurements 70696
- Kebede, S., Kuosmanen, P., Vainio, O., Astola, J. Simple circuit for implementation of an analog stack filter 85566
- Kebichi, O., Zorian, Y., Nicolaidis, M. Area versus detection latency trade-offs in self-checking memory design 85406
- Kebin Xu *see* Shifu Yuan 88536
- Kebschull, U. *see* Koch, G. 85364
- Kebschull, U. *see* Koch, G. 95773
- Kechang Wen *see* Wen Kechang
- Kecheng Liu *see* Peiguo Liu 77322
- Kechichian, K., Al-Khalili, A.J., Al-Khalili, D. Optimizing CMOS combinatorial circuits using multiple attribute decision making techniques 64853
- Kechiotis, G.I., Manolakis, E.S. Comparison of a neural network based receiver to the optimal and multistage CDMA multiuser detectors 101921
- Keck, A.S., Kaufmann, C., Gramaglia, E. Silicon carbide reinforced aluminium composites for thermal management of surface mounted components 72780
- Keck, N. *see* Parker, D.L. 81679
- Keckes, J. Some structural aspects of the thermal degradation of ZnO/InP interfaces 46449
- Keckman, V. *see* Leonhardt, S. 91354
- Keckemethy, A. Extending the transmission-element model for mechanical systems 95835
- Kect, T. *see* Langi, A. 71268
- Keda Wang, Daxing Han, Silver, M. The power law dependence of electroluminescence intensity on forward current in a Si-H p-i-n devices 76481
- Kedadra, A., Nicolas, A., Nicolas, L., Yao-bi, J.L. Numerical aspects of the calculation of radar cross sections from 2D finite element frequency-domain near fields 91155
- Keddy, D. *see* Knudsen, S. 68412
- Keddy, R.J. *see* Van Der Merwe, D.G. 71093
- Kedem, B. *see* Houdre, C. 85556
- Kedem, G., Alexander, T. Application specific hardware compression of ray-casting data 100907
- Kedous-Lebouc, A. *see* Marion-Pera, M.C. 66436
- Kedrova, M. *see* Polak, M. 76030
- Kee, R.J., Ting, A., Spence, P.A. Understanding and improving materials processing through interpreting and manipulating predictive models [RTP process control] 97892
- Kee Chan Kwok *see* Kwok Kee Chan
- Kee Hee Lee, In Chil Lim Isolated word recognition using hidden Markov models with bounded state duration 100721
- Kee Hee Lee, In Chil Lim Isolated word recognition using a speaker-adaptive neural network 100722
- Kee Jung Hak *see* Hak Kee Jung
- Kee Kim Pyeoung *see* Pyeoung Kee Kim
- Kee Lee Jung *see* Jung Kee Lee
- Kee Soo Nam *see* Dae Gyu Moons 96924
- Kee Woo Rhee *see* Shirey, L.M. 56125
- Kee Young Kwon Effect of grating structures and mirror positions on characteristics of 1.55 μ m DFB lasers. II 67384
- Kee-Choon Kwon, Chang-Shik Ham Proposed plan for the development of advanced instrumentation and control technology in Korea 106071
- Kee-Soo Nam *see* Yoon-Ho Song 75236
- Keeble, L. *see* Lee-Franzini, J. 92035
- Keechoon Kwon *see* Nanju Na 93591
- Keefe, A. *see* Ng, V. 62009
- Keefe, C.W. Compact and programmable delay line using a micro-laser array 47571
- Keefe, C.W., Turbyfill, M.E., Andrews, H.G., II Multichannel acousto-optic correlator for time-delay computation 49484
- Keefe, M.E., Chong, M., Liao, M.D. Application of spectroscopic ellipsometer technology to titanium nitride process monitoring 97423
- Keefe, M.K. *see* Corle, T.R. 104051
- Keel, H.R. *see* Robusto, M.J. 60467
- Keeler, J. *see* Kamas, J. 83973
- Keeler, R. *see* Basile, C. 50869
- Keeler, R.J. *see* Mudukutore, A. 105284
- Keeling, L.A. *see* Greenlie, C.M. 95475
- Keelty, M. *see* Irani, S. 60388
- Keen Son, Sun Mog Hong Design of a 3-D adaptive sampling rate tracking algorithm for a phased array radar 69932
- Keenan, G.L. *see* Smith, J.R. 52218
- Keenan, J.A. *see* Anthony, J.M. 74896
- Keenan, R., Higham, E. X-band receiver protector using glass technology 69978
- Keene, M.N., Satchell, J.S., Goodyear, S.W., Humphreys, R.G., Edwards, J.A., Chew, N.G., Lander, K. Low noise HTS gradiometers and magnetometers constructed from YBa₂Cu₃O_{7-x}/PrBa₂Cu₃O_{7-x} thin films 80730
- Keeney, S.C. *see* Andresen, B.H. 54803
- Keer, R. Van *see* Van Keer, R.
- Keerthi, A.V., Mathur, A., Shynk, J.J. Direction-finding performance of the multistage CM array 89370
- Keerthi, A.V. *see* Mathur, A. 100837
- Keerthipala, W. *see* McLaren, P.G. 52471
- Keerthipala, W.W.L., Chan, T.W. Neural network based integration of over-current and impedance relays 83005
- Keerthipala, W.W.L., Low, T.C., Tham, C.L. An application of a back-propagation type neural network for harmonic distortion analysis 82596
- Keerthipala, W.W.L. *see* Miao, H.C. 83373
- Kees, N., Schmidhammer, E., Detlefsen, J. Improvement of angular resolution of a millimeterwave imaging system by transmitter location multiplexing 69974
- Keese, C.R. *see* Gaevar, I. 51682
- Keese, W.O. Dual PLL IC achieves fastest lock time with minimal reference spurs 85248
- Keeseong Lee 3-D object recognition and restoration using an ultrasound sensor array 101046
- Keesman, G., Cotton, A., Kessler, D., De Lameilleure, J., Henot, J.-P., Nicoulin, A., Kalivas, D. Study of the subjective performance of a range of MPEG-2 encoders 78406
- Keesman, G., Elias, D. Analysis of joint bit-rate control in multi-program image coding 68609
- Keeth, B., Baker, R.J., Li, H.W. CMOS transconductor VCO with adjustable operating and centre frequencies 85220
- Keeton, D. *see* Mori, K. 97858
- Keever, M.R. *see* Richard, T.A. 67019
- Keever, M.J. *see* Green, M.A. 65544
- Keizer, D. *see* Ranganathan, N. 45775
- Keizer, D.C. Known good die for MCMs: Enabling technologies 55806
- Keizer, D.C. Electron beam probing of multichip modules 86043
- Keizer, D.C. Fault isolation and performance characterization of high speed digital multichip modules 91355
- Kefeng Liu, Weimin Sun, Balanis, C.A. A periodic finite-difference method for microwave absorber analysis and design 57647
- Kefu Xu *see* Xu Kefu
- Kegel, A. *see* Prasad, R. 50429
- Kegel, W.H., Herold, H., Ruder, H., Leinemann, R. The radiation of charged particles accelerated in strong electromagnetic waves 67718
- Keh-Chung Wang, Nubling, R.B., Pedrotti, K., Neng-Huang Sheng, Asbeck, P.M., Poulton, K., Corcoran, J., Knudsen, K., Han-Tzong Yuan, Chang, C. AlGaAs/GaAs HBTs for analog and digital applications 66337
- Keh-Chung Wang *see* Nary, K.R. 96296
- Keh-Chung Wang *see* Poulton, K. 96270
- Keh-Chung Wang *see* Poulton, K. 96297
- Keh-Jeng Chang *see* Crid Yu 46928
- Keh-Jian Shou Boundary element method for stress analysis of multi-layered elastic media 54265
- Keh-Jiann Chen *see* Yen-Ju Yang 77707
- Keh-Yih Su *see* Tung-Hui Chiang 68191
- Keh-Yuh Yu *see* Tsun-Lai Hsu 86863
- Kehl, C., Lienau, W. Design of a propulsion converter with high voltage/high current IGBT for light rail vehicles 53416
- Kehoe, L., Kelly, P.V., O'Connor, G.M., O'Reilly, M., Crean, G.M. A measurement methodology

- for laser-based thermal diffusivity measurement of advanced multichip module ceramic materials 81011
- Kehrberg, E. see Frosien, J. 66321
- Kehrer, B. see Kostial, H. 74633
- Kehrli, U., Leopold, D., Thelen, K., Homan, O.J., Schweizer, H.P., Seitz, P., Patterson, B.D. Monolithic integrated optoelectronic smart pixels 76306
- Kehrli, U. see Leopold, D. 67042
- Kehtarnavaz, N., Ahmad, A. Traffic sign recognition in noisy outdoor scenes 101600
- Kehtarnavaz, N.D., Sohn, W. Analysis of camera movements in stereo vision-based vehicle tracking 68761
- Kehtarnavaz, N.D. see Estevez, L.W. 70914
- Kei May Lau see Agahi, F. 88251
- Kei May Lau see Anderson, N.G. 65667
- Kei Wai Winky Yan see Winky Yan Kei Wai
- Kei-Yong Khoo, Jason Cong An efficient multi-layer MCM router based on four-via routing 85037
- Kei-Yong Khoo, Willson, A.N., Jr. Low power CMOS clock buffer 85544
- Kei-Yong Khoo see Chao-Liang Chen 96359
- Keiderling, U., Wiedenmann, A. New SANS instrument at the BER II reactor in Berlin, Germany 104320
- Keiding, S.R. see Uhd Jepsen, P. 48625
- Keijser, M.de see de Keijser, M.
- Keijzer, M. see van Stavoren, H.J. 81979
- Keikichi Hirose see Changfu Wang 77769
- Keil, A. see Chaker, N. 106069
- Keil, M., Scales, D., Winter, R. Investigation of forest areas in Germany and Brazil using SAR data of the SIR-C/X-SAR and other SAR missions 105501
- Keil, N., Strebel, B., Huihai Yao Polymer thermo-optic switching matrix for space-routing in transparent OFDM networks 102687
- Keil, U.D., Dykaar, D.R., Kopf, R.F., Darack, S.B. Femtosecond reflectivity measurements of photoconductive switches 47640
- Keil-Slawik, R. see Brennecke, A. 102324
- Keilin, V.E. see Dudarev, A.V. 72347
- Keilin, V.I. see Starodubtsev, Yu.N. 47336
- Keilson, J., Ibe, O.C. Cutoff priority scheduling in mobile cellular communication systems 50532
- Keim, H. see Mielke, H.H. 92048
- Keim, M. see Krieger, R. 64816
- Keir, A.M. see Pidduck, A.J. 45190
- Keir, P.D., Ang, W.M., Wager, J.F. Modeling space charge in alternating-current thin-film electroluminescent devices using a single-sheet charge model 99258
- Keiser, G., Seneski, C., Sullivan, C., Jr., Tracey, J., Wetmore, L. An ATM traffic measurement tool 79469
- Keiser, G.E. see Ha, T.T. 80256
- Keiser, G.E. see Morrissey, D.W. 79471
- Keishi, T. see Morii, Y. 61495
- Keishi, T. see Sugiyama, S. 51542
- Keishi, T. see Tomiyasu, T. 61378
- Keissarian, F., Daemi, M.F., Ibrahim, M.K. Image coding using visual patterns 101645
- Keitel-Schulz, D. see Schmitt-Landsiedel, D. 94963
- Keith, M.W. see Lemay, M.A. 71034
- Keizer, R., Bronez, T., Creekmore, J. An approximate maximum likelihood algorithm for direction finding with diversely polarized arrays 80395
- Keizer, R. see Creekmore, J. 80394
- Kejariwal, M.L. see Nehrir, M.H. 52307
- Kejian Dai see Dai Kejian
- Kejun Liao see Liao Kejun
- KeKoster, D.R., Morrow, K.P., Schaub, D.A., Hubele, N.F. Impact of electric vehicles on select air pollutants: a comprehensive model 94298
- Kelaidis, C. see Hutchings, D.C. 88346
- Kelan Li see Shulian Zhang 67543
- Kelbar, S. see Maly, K. 90307
- Kelber, C. see Barbosa, C.H. 73453
- Kelber, G. see Heck, R. 106116
- Kelber, J.A. see Nuesca, G.M. 84784
- Kelder, E.M. see Chen, C.H. 95420
- Keldysh, L.V. Nonlinear optical response of interacting excitons 88476
- Kelec, P.M., Lorenz, R.D. Control methodology for single stator, dual-rotor induction motor drives for electric vehicles 94303
- Kelemen, A. see Peto, A. 104906
- Kelemen, A. see Szekely, G. 78912
- Kelen, A. Trends in PD diagnostics. When new options proliferate, so do old and new problems 98090
- Keli Cai see Cai Keli
- Kelian Li see Shulian Zhang 67543
- Keliang Chen see Chen Keliang
- Keliang Hu see Beifang Yang 64269
- Kelkar, P. see Ding, J. 47930
- Kelkar, P. see Ding, J. 99693
- Kelkar, P. see Jeon, H. 99459
- Kell, S.A. see Stublen, A.P. 105847
- Kellali, S. see Reineix, A. 100171
- Kellar, J.J. see Qian, L.L. 73464
- Kelleher, F.P., Morello, R.D. Network issues associated with the provisioning of mediation capabilities for personal communication services (PCS) 60142
- Keller, A.M. see King, D.L. 81556
- Keller, B. see Engel, R. 90472
- Keller, B.P., Keller, S., Kapolnek, D., Kato, M., Masui, H., Imagi, S., Mishra, U.K., DenBaars, S.P. Effect of atmospheric pressure MOCVD growth conditions on UV band-edge photoluminescence in GaN thin films 65569
- Keller, B.P. see Kapolnek, D. 84619
- Keller, C. see Duelli, M. 87581
- Keller, C.M., Cabot, A.V., Flury, B.G. Two algorithms for global optimization 64134
- Keller, H. see Glade, M. 79562
- Keller, I. see Mezrich, R.S. 59750
- Keller, J., Williams, S. Bringing students together: the impact of the FOSTER program for teachers 94549
- Keller, J. see Scudder, J. 51895
- Keller, J.-C. see Gorris-Neveux, M. 67127
- Keller, J.M., Vyas, K.D., Dubey, R.K., Datt, S.C. Charge storage and transport behaviour of pure and anthracene doped poly methyl methacrylate (PMMA) foils 98570
- Keller, J.M., Xiaomei Wang Comparison of spatial relation definitions in computer vision 101285
- Keller, J.M. see Khare, P.K. 98562
- Keller, L., Affolter, P. Optimizing the panel area of a photovoltaic system in relation to the static inverter—practical results 93718
- Keller, M. Radiomonitoring with Test Receivers ESN and ESNV 50436
- Keller, M.G., Antar, Y.M.M., Roscoe, T., Ittipiboon, A. A 42 GHz linear array of active aperture-coupled microstrip patch antennas 100420
- Keller, M.G., Roscoe, D.J., Oliver, M.B., Mongia, R.K., Antar, Y.M.M., Ittipiboon, A. Active aperture-coupled rectangular dielectric resonator antenna 100382
- Keller, M.R., Gotwols, B.L., Plant, W.J., Keller, W.C. Comparison of microwave backscatter with optically-derived cross sections from wind-generated waves in a wavetank 82380
- Keller, M.R., Gotwols, B.L., Plant, W.J., Keller, W.C. Wave-wave interactions in a wind-wavetank as measured with microwave and optical systems 92796
- Keller, M.R., Gotwols, B.L., Plant, W.J., Keller, W.C. Comparison of optically-derived spectral densities and microwave cross sections in a wind-wave tank 100104
- Keller, O. see Ansheng Liu 99865
- Keller, O. see Zayats, A.V. 99885
- Keller, P.E., Kangas, L.J., Troyer, G.L., Hashem, S., Kouzes, R.T. Nuclear spectral analysis via artificial neural networks for waste handling 91990
- Keller, P.E., Kouzes, R.T. Gamma spectral analysis via neural networks 81459
- Keller, P.E., Kouzes, R.T., Kangas, L.J. Neural network based chemical sensor systems for environmental monitoring 51943
- Keller, P.E., Kouzes, R.T., Kangas, L.J., Hashem, S. Transmission of olfactory information for telemedicine 70727
- Keller, P.J., Heiser, J.E., Fram, E.K., Rand, S.D., Drayer, B.P. A Nyquist modulated echo-to-view mapping scheme for fast spin-echo imaging 61766
- Keller, R.C., Seelmann-Eggebert, M., Richter, H.J. Reaction chemistry and resulting surface structure of HgCdTe etched in CH₄/H₂ and H₂ ECR plasmas 97368
- Keller, R.F. see Rosenfeld, J.H. 62037
- Keller, R.G. see Hubbard, G.S. 81474
- Keller, R.G. see Hubbard, G.S. 92181
- Keller, S., Krimmel, H., Warne, G., Heidemann, R. Hybrid transmission of analogue PAL and digital 64-QAM CATV channels 60487
- Keller, S. see Kapolnek, D. 84619
- Keller, S. see Keller, B.P. 65569
- Keller, S. see Landais, P. 57204
- Keller, S. see Smayling, M. 45911
- Keller, T. see Krist, T. 104323
- Keller, U. see Adams, I.E. 76725
- Keller, U. see Braun, A. 99446
- Keller, U. see Braun, B. 47819
- Keller, U. see Braun, B. 76666
- Keller, U. see Jung, I.D. 76884
- Keller, U. see Jung, I.D. 99447
- Keller, U. see Kartner, F.X. 88299
- Keller, U. see Kopf, D. 47824
- Keller, U. see Kopf, D. 67142
- Keller, U. see Kopf, D. 88074
- Keller, W.C. see Colton, M.C. 62384
- Keller, W.C. see Keller, M.R. 82380
- Keller, W.C. see Keller, M.R. 92796
- Keller, W.C. see Keller, M.R. 100104
- Kellerman, B.K., Floro, J.A., Chason, E., Brice, D.K., Picraux, S.T., White, J.M. Defect production and recombination during low-energy ion processing 65552
- Kellerman, B.K., Mahajan, A., Russell, N.M., Ekerdt, J.G., Banerjee, S.K., Tasch, A.F., Campion, A., White, J.M., Bonser, D.J. Adsorption and decomposition of diethylsilane and diethylgermane on Si(100): surface reactions for an atomic layer epitaxial approach to column IV epitaxy 73137
- Kellerman, B.K. see Tesauro, M.R. 56058
- Kellerman, D. see Bugeau, J.L. 64003
- Kellert, F.G. see Chan, M.H. 74643
- Kellett, C.J. see Turkmani, A.M.D. 50527
- Kellett, M.G. Wide-envelope control of a battle-field helicopter 92590
- Kelley, A.W. see Baran, M.E. 93392
- Kelley, A.W. see Hallouada, A.M. 53489
- Kelley, C.T. A fast multilevel algorithm for integral equations 73043
- Kelley, D.G. see Barchilon, M.G. 53647
- Kelley, J. see Waggener, W.N. 69371
- Kelley, J.J. see Viswanathan, V.V. 94169
- Kelley, J.J. see Viswanathan, V.V. 94170
- Kelley, K. see Pliskin, N. 51747
- Kelley, L.A. see Chang, C.Y. 51458
- Kelley, M.C. see Alcala, C.M. 82273
- Kelley, M.C. see Castleberg, P.A. 105246
- Kelley, P.L., Coppeta, D.A., Harshman, P.J., Blum, O., Gustafson, T.K. Applications of nonperturbative nonlinear optics 99895
- Kelley, R.J. see Ji Ung Lee 75771
- Kelley, S. see Baras, J.S. 90089
- Kelley, T. see Emery, W. 105283
- Kelliher, J.T., Thornton, J.T., Russell, P.E., Bachmann, K.J. Surface morphology of gallium phosphide deposited by chemical beam epitaxy and interrupted cycle chemical beam epitaxy 54292
- Kelliher, J.T. see Bachmann, K.J. 64347
- Kelliher, J.T. see Dietz, N. 84676
- Kelliher, J.T. see Dietz, N. 95366
- Kelliher, T.P. see Owens, R.M. 55254
- Kelling, C., German, R., Zimmermann, A., Hommel, G. TimeNET—a toolkit for modelling with timed Petri nets 69229
- Kellman, D.H., Busath, J., Hong, R. Measurement of electron temperature and density in the DIII-D neutral beam ion source arc chamber 91908
- Kellman, D.H. see Kessler, D.N. 91865
- Kellmeyer, D.L., Zwahlen, H.T. Detection of highway warning signs in natural video images using color image processing and neural networks 49905
- Kelndorfer, J. see Dobson, M.C. 82447
- Kelndorfer, J. see Dobson, M.C. 105499
- Kelndorfer, J.M., Pierce, L.E., Dobson, M.C., Ulaby, F.T. Temporal stability of an ERS-1/JERS-1 SAR classifier 105467
- Kellner, A.L. see Lam, B.C. 57223
- Kellner, A.L. see Luo, D.P. 99252
- Kellner, A.L. see Rao, H.G. 45955
- Kellner, A.L. see Welstand, R.B. 66837
- Kellner, W. see Matthes, M. 85909
- Kellogg, P.J. see Bougeret, J.-L. 50841
- Kellou, A., Ladjouze, H., Sanchez, F., Stephan, G. Stability analysis of erbium-doped fibre laser dynamics with spontaneous emission 88015
- Kelly, A. see Ellis, A.D. 69836
- Kelly, A. see Ellis, A.D. 80146
- Kelly, A.E. see Marcenac, D.D. 88483
- Kelly, A.E. see Wallace, C.G. 69835
- Kelly, A.J., Henderson, A., Wandrei, J., Schwefler, J. LMST—the lightweight multiband satellite communications terminal 90886
- Kelly, B., Crowther, M., King, J. Feature interaction detection using SDL models 102159
- Kelly, B. see Boullier, L. 101967
- Kelly, B. see Chadwick, J. 103253
- Kelly, C., May, G., Roorda, P., Barriskill, D. WDM technologies in telecommunications 69817
- Kelly, C.E. see Bennett, G.L. 105011
- Kelly, C.E. see Shields, J.A. 80436
- Kelly, D., Hartmann, Q., Gude, W. A multi-FPGA prototype of a DSI/HDLS synchronizer and desynchronizer prior to ASIC fabrication 54959
- Kelly, E. see Wanderer, P. 81132
- Kelly, E.S. see Simons, R.N. 58305
- Kelly, F.J. see Chaplin, G.F. 105334
- Kelly, F.P. see Gibbens, R.J. 78954
- Kelly, F.P. see Gibbens, R.J. 90032
- Kelly, J. see Eatherton, W. 96228
- Kelly, J. see Pottinger, H. 85385
- Kelly, J.D., Heinselman, C.J., Vickrey, J.E., Vondrak, R.R. The Sondrestrom radar and accompanying ground-based instrumentation 51902
- Kelly, J.F. see Varadan, V.K. 45994
- Kelly, J.H., Boehly, T., Brown, D.L., Tracy, M. The Upgrade to the OMEGA laser system: a status report 57166
- Kelly, J.J., Wilson, M.R. Digital signal analysis parameters and background noise removal in determinations of narrowband aircraft noise spectra 49263
- Kelly, J.J. see Beard, K.B. 81119
- Kelly, J.J. see Boonekamp, E.P. 46693
- Kelly, J.R. see Chen, J. 99052
- Kelly, J.R. see Fetterman, H.R. 103199
- Kelly, J.R. see Herke, R. 103869
- Kelly, L. see Morris, B. 102187
- Kelly, L.G. see Karins, J.P. 70140
- Kelly, L.G. see Ross, W.E. 47564
- Kelly, M., Hope, J., McNamara, F. Modelling of post generation loss in an island utility 71532

- Kelly, M., Lau, J. Low cost solder bumped flip chip MCM-L demonstration 63993
- Kelly, M., Lau, J. Low cost solder bumped flip chip MCM-L demonstration 74525
- Kelly, M. *see* O'Sullivan, J. 71443
- Kelly, M. *see* Pecht, M. 63928
- Kelly, M.A. *see* Kapoor, S. 54381
- Kelly, M.A. *see* Nakajima, K. 65549
- Kelly, M.F., Levine, M.D. Annular symmetry operators: a method for locating and describing objects 78391
- Kelly, M.F., Levine, M.D. WHERE and WHAT: object perception for autonomous robots 101084
- Kelly, M.J. *see* Hamilton, A.R. 74701
- Kelly, M.J. *see* Ingram, S.G. 46023
- Kelly, M.J. *see* Ingram, S.G. 86853
- Kelly, P. *see* Barros, J. 68950
- Kelly, P. *see* Messham, J. 79175
- Kelly, P.K., Maloney, J.G., Shirley, B.L., Moore, R.L. Photonic band structures of finite thickness: theory and experiment 57774
- Kelly, P.V. *see* Beechiner, J.T. 56112
- Kelly, P.V. *see* Kehoe, L. 81011
- Kelly, P.V. *see* Murtagh, M. 56115
- Kelly, R. *see* Enge, P. 80396
- Kelly, R.D. *see* Pazmany, A.L. 62292
- Kelly, S. *see* Michie, W.C. 80775
- Kelly, S.M. *see* Schadt, M. 66705
- Kelly, S.M. *see* Schadt, M. 76314
- Kelly, S.P. *see* Farlow, R. 62508
- Kelly, T. Moving toward digital TV: The TVB Hong Kong path 80465
- Kelly, W.M. *see* Justice, J. 76500
- Kelm, P., Wenk, W. Upgrading the safety of VVER-440/V-230 nuclear power plants 62938
- Kelmer, B. *see* Ben-Or, M. 69264
- Kelner, G. *see* Binari, S.C. 86527
- Kelner, G. *see* Ikossi-Anastasiou, K. 97386
- Kelner, J. *see* Sadok, D.F.H. 59788
- Kelsall, B.J. *see* Damaskos, N. 103942
- Kelsall, R.W., O'Neill, A.G. Monte Carlo modeling of 0.1 μm delta-doped MOSFETs 75223
- Kelsey, A. *see* Brunel, A. 80165
- Kelsey, E., Blau, J., Quick, D.D., Wong, R.K., Colson, W.B. The effects of high gain in an FEL optical klystron 51402
- Kemal Unaltuna, M., Pitchumani, V. A stochastic reward and punishment neural network algorithm for circuit bipartitioning 55033
- Kemal Unaltuna, M., Pitchumani, V. ANSA: a new neural net based scheduling algorithm for high level synthesis 95747
- Kember, N.F. (editor) Medical radiation detectors. Fundamental and applied aspects 44658
- Kemczak, J. *see* Dessuit, F. 62989
- Kemeny, P.C. *see* Leech, P.W. 76235
- Kemeny, P.C. *see* Ridgway, M.C. 46537
- Kemeny, S. *see* Duong, T. 85728
- Kemeny, S. *see* Tuan Duong 85731
- Kemeny, S.E. *see* Nakamura, J. 91563
- Kemeny, S.E. *see* Nixon, R.H. 103794
- Kemerley, R.T. Emerging microwave packaging technologies 94872
- Kemhadjian, H. *see* Pember, A. 56402
- Keming Chen, Elasser, A., Torrey, D.A. A soft switching active snubber optimized for IGBTs in single switch unity power factor three-phase diode rectifiers 72100
- Keming Chen *see* Chen Keming
- Keming Lu *see* Hebert, T.J. 78202
- Kemmerer, C.T. *see* Murphy, E.J. 56927
- Kemmerer, F. *see* Cambron, G.K. 102216
- Kemmerling, G. *see* Machner, H. 104119
- Kemmotsu, K., Kanade, T. Uncertainty in object pose determination with three light-stripe range measurements 101061
- Kemmou, A. *see* Ahyi, A. 62488
- Kemp, B.J., Prato, F.S., Nicholson, R.L. The geometric modulation transfer function of a transmission imaging system that uses a SPECT scintillation camera and parallel hole collimation 81772
- Kemp, I.J., Zhu, J.W., Wood, J.W., Sedding, H.G., Hogg, W.K. Partial discharge detection in high power plant—problems associated with signal modification 83275
- Kemp, I.J. *see* Hepburn, D.M. 47155
- Kemp, I.J. *see* Hepburn, D.M. 75451
- Kemp, I.J. *see* Hepburn, D.M. 98214
- Kemp, K.G. *see* Elliott, R.C. 97559
- Kemp, M. Self-sensing composites for smart damage detection using electrical properties 95706
- Kemp, R. *see* Smith, H. 102111
- Kemp, R.A. *see* Dobrowolski 99131
- Kemp, R.H. The design exchange format 85973
- Kempe, L. *see* Jonsson, B. 102248
- Kempel, L.C., Volakis, J.L. TM scattering by a resistive card extension to a half plane 57551
- Kempel, L.C., Volakis, J.L. Scattering by cavity-backed antennas on a circular cylinder using the FE-BI method 58258
- Kempel, L.C., Volakis, J.L., Sliva, R.J. Radiation by patch antennas on a circular cylinder using the FE-BI method 58185
- Kempel, L.C., Volakis, J.L., Sliva, R.J. Radiation by cavity-backed antennas on a circular cylinder 67891
- Kempen, G.M.P. *see* van Kempen, G.M.P.
- Kempen, H. *see* van Kempen, H.
- Kemper, P. *see* Buchholz, P. 95097
- Kempf, B. *see* Mohrdiek, S. 80080
- Kempf, D.R. The effects of VSWR on connector shielding effectiveness measurements in a mode-stirred chamber 57835
- Kempka, R.G., Macleod, R.D., Reid, F.A., Payne, J., Yokel, D.A., Balogh, G. National Petroleum Reserve; Alaska landcover inventory: exploring Arctic Coastal Plain using remote sensing 82437
- Kempka, S.N., Torczynski, J.R., Geller, A.S., Rosato, J.J., Walters, R.N., Sibbett, S.S. Evaluating the efficiency of over-flow wet rinsing [IC manufacture] 75018
- Kempnik, V. *see* Kuz'ma, M. 86487
- Kemppinen, M. Airborne imaging radiometer scan simulation 62253
- Kemppinen, M., Hallikainen, R. Imaging radiometer scan simulation results 71209
- Kemppinen, M., Pallonen, J., Hallikainen, M. 93 GHz airborne imaging radiometer 82207
- Kemppinen, M., Panula-Ontto, E. The significance of line-of-sight errors on imaging radiometers 105194
- Kemps, K. Safety and process control: a guided tour 63918
- Kemptner, E., Ruppel, M. Comparison of bistatic scattered field measurements with results computed by the integral equation method and the physical-optics approximation 77198
- Kempton, E.A.J. The design, development and testing of the BT 'One per Customer' digital radio system 50422
- Ken Chen *see* Chen Ken
- Ken Yuh Hsu *see* Ching-Cherng Sun 99912
- Ken-Ichi Harada *see* Hinamoto, T. 58695
- Ken-Ichi Iso *see* Shinoda, K. 58474
- Ken-Li Lin *see* Pau-Lo Hsu 107048
- Ken-Li Lin *see* Shao-Kung Chang 64041
- Kenan, R.P. *see* Jones, M.L. 76226
- Kenawy, M.A. *see* Zayed, H.A. 46303
- Kencke, D.L. *see* Hu, C.-Y. 96180
- Kendall, B.M., Bailey, M.C., Schroeder, L.C. Inflatable antenna microwave radiometer for soil moisture measurement 92801
- Kendall, J.D., Boothroyd, A.R., Oldenburg, S.J., Horner, R.A., Grant, S.J., Chamoun, T., Searles, S., Iowski, J., Prokes, B. Direct extraction of bipolar SPICE transit time parameters without optimization 46959
- Kendall, P.C. *see* Burton, R.R. 47910
- Kendle, P.D. *see* Li, J.M. 83677
- Kendra, J.R. *see* Dobson, M.C. 82447
- Keng Leong-Fong, Salama, C.A.T. Low-power current-mode algorithmic ADC 85509
- Kengaku, T. *see* Teraoka, E. 55275
- Kengerly, S.U. Electromagnetic compatibility of communication channels for measuring abyssal parameters during the process of oil well drilling 107131
- Kenington, P.B. *see* Bennett, D.W. 90744
- Kenjo, T., Yamakoshi, Y. Au/YSZ high temperature air electrodes enhanced by $(\text{Bi}_2\text{O}_3)_{0.8}(\text{Er}_2\text{O}_3)_{0.2}$ 106787
- Kenmochi, T. *see* Yokozuka, T. 93836
- Kennedy, C.J. Raman-assisted UV generation in KTP frequency doublers 88403
- Kennedy, C.J. *see* Kristensen, A. 97098
- Kennedy, C.W. *see* Allensworth, W.S. 103214
- Kennedy, D. *see* Oishi, T. 60457
- Kennedy, D.C., Quintana, V.H. Neural network regulators for synchronous machines 93788
- Kennedy, D.J. *see* Abdel-Nabi, T. 60430
- Kennedy, E.J. *see* Britton, C.L., Jr. 81349
- Kennedy, E.J. *see* Wagner, L.S. 57752
- Kennedy, G.C., Holt, J.K. Developing a high efficiency means of propulsion for underwater vehicles 106996
- Kennedy, G.P., Taylor, S., Eccleston, W., Arnoldbik, W.M., Habraken, F.H.P.M. Physical and electrical characterisation of oxynitride films produced by plasma oxidation of deposited silicon nitride layers 65941
- Kennedy, G.P. *see* Parker, G.J. 46796
- Kennedy, G.T. *see* Gontijo, I. 47664
- Kennedy, G.T. *see* Hutchings, D.C. 47495
- Kennedy, G.T. *see* Su, Z. 76907
- Kennedy, H. *see* Denig, C. 46064
- Kennedy, I. *see* Starr, A. 89535
- Kennedy, I.G. Educating engineers in how to do research 44741
- Kennedy, I.G. Economic, regional and industrial factors affecting calls 49922
- Kennedy, I.G., Berry, L.T.M. Origin-destination traffic variance and skewness 69178
- Kennedy, J., Sullivan, M.C. Direction finding and "smart antennas" using software radio architectures 50836
- Kennedy, J.M. *see* Pinelli, T.E. 94575
- Kennedy, J.T., Megens, M.G.M., Wetzler, J.M. Cathode photoelectron emission during a gas discharge in N_2 and dry air 55817
- Kennedy, J.T. *see* Wetzler, J.M. 98146
- Kennedy, J.V., Austin, J., Cass, B. A hardware implementation of a binary neural image processor 64944
- Kennedy, L. *see* Baird, A. 81347
- Kennedy, L. *see* Baird, A. 81429
- Kennedy, L.R. *see* Mostow, J.R., Jr. 90549
- Kennedy, L.R. *see* Siliato, J.M. 78833
- Kennedy, M.H. *see* Chambers, W.C. 94695
- Kennedy, M.K., Brinkmann, R.P., Schoenbach, K.H. Influence of contacts on the hold-off voltage and recovery of electron-beam activated gallium arsenide switches 46772
- Kennedy, M.P. On the relationship between the chaotic Colpitts oscillator and Chua's oscillator 54626
- Kennedy, M.P. A nonlinear dynamics interpretation of algorithmic A/D conversion 85521
- Kennedy, M.P. ABC (Adventures in Bifurcations and Chaos): a program for studying chaos 95752
- Kennedy, P. *see* Suckling, C. 46028
- Kennedy, R.A. *see* Dogancay, K. 77958
- Kennedy, R.A. *see* Pulford, G. 58524
- Kennedy, R.A. *see* Ward, D.B. 58253
- Kennedy, R.A. *see* Zhi Ding 78931
- Kennedy, R.A. *see* Zhi Ding 89431
- Kennedy, R.T., Van Eetvelt, P.W.J. Boost pre-regulator simulation including line current harmonics—in terms of duty cycle profile 83646
- Kennedy, T.A. *see* Carlos, W.E. 99282
- Kennedy, W.K. *see* Hebley, M.G. 102816
- Kennedy, W.N. *see* Girgis, R.S. 52879
- Kennerley, A. *see* Hunter, I.C. 74108
- Kennerley, A.J., Hunter, I.C. Miniature microwave filters using high permittivity ceramics 85785
- Kenney, J. *see* Caldwell, J.B. 76114
- Kenney, J. *see* Shih-Lien Lu 64841
- Kenney, J.B. *see* Reese, S.S. 91239
- Kenney, J.G. *see* Ramamurthy, K. 54699
- Kenney, J.G. *see* Rangan, G. 54681
- Kenney, J.P. *see* Poles, L.D. 100413
- Kenney, J.S., May, G.S., Hunt, W.D. Yield modeling of acoustic charge transport transversal filters 47292
- Kenney, J.S. *see* Smith, A.W. 47227
- Kenney, J.T., Binkley, E.S., Jen, A.K.-Y., Wong, K. Channel waveguides and modulators fabricated from high temperature second order nonlinear optical polymers 76217
- Kenney, J.T. *see* Fujimoto, H.H. 76218
- Kenney, J.T. *see* Jen, A.K.-Y. 76983
- Kenney, S.J. *see* Edwards, R.M. 83112
- Kenney, T.J. *see* Guidash, R.M. 103805
- Kenney, W.E. *see* Hanrahan, J.J. 63172
- Kennings, A.A., Quintana, V.H., Vannelli, A. Constraint matrix ordering for interior point algorithms on hypercube multiprocessors 52039
- Kennington, J.L., Mohammadi, F. The singly constrained assignment problem: an AP basis algorithm 95111
- Kennington, J.L. *see* Ali, A.I. 84369
- Kennis, P. *see* Carpentier, J.F. 67769
- Kenou, S. An X-ray photoelectron spectroscopy and work-function study of the $\text{Er}/\alpha\text{-SiC}(0001)$ interface 65749
- Kenou, S. *see* Kalomiros, J.A. 97394
- Kenny, J. Nynex reinvents the provisioning process 69328
- Kenny, K. Discourses within digital technology 80584
- Kenny, P. Pontrajin duality and digital signal processing 58691
- Kenny, R.F. The generative effects of instructional organizers with computer-based interactive video 80552
- Keno, T. *see* Maeda, M. 75215
- Keno, T. *see* Tomii, K. 66296
- Kenong Wu, Levine, M.D. Shape approximation: from multiview range images to parametric geons 59000
- Kent, C.M., Stublen, A.P. Women in engineering: challenges and opportunities 44726
- Kent, M., Sworder, D.D., Elliott, R.J. GMSK for mobile communication 90737
- Kent, M.S. *see* Wu, W.-L. 51380
- Kent, P. Multiresolution image registration 49677
- Kent, P.E. VHF radio transponder for use in vessel traffic services and for ship-to-ship purposes 60330
- Kent, R. *see* Noren, C. 84815
- Kent, R. *see* Noren, C. 84816
- Kent, S.D., Hua Lee. Quantization bit rate reduction in scanning tomographic acoustic microscopy 51979
- Kent, T.A. *see* Chih-Wei Chang 70764
- Kenue, S.K. Selection of range and azimuth angle parameters for a forward looking collision warning radar sensor 107065
- Kenyon, C.N. *see* Fajardo, A.M. 106714
- Kenyon, I. *see* Baird, A. 81347
- Kenyon, I. *see* Baird, A. 81429
- Kenyon, L. *see* Holden, H. 46110
- Kenyon, N.D. Standardisation for multimedia services and applications 50302
- Kenyon, P., Seth, S., Clematis, A., Agrawal, P., Doder, G., Gianuzzi, V. Programming pipelined CAD applications on message-passing architectures 64538
- Kenyon, W.G. Step-by-step SMT. 8. Cleaning 96772
- Kenzo Miya *see* Miya Kenzo
- Keogh, A.J. *see* Rogers, D.A. 53811
- Keogh, D.B. Markov models of the short and long term behaviour of variable bit-rate video sources 89554
- Keomany, D., Petit, J.P., Deroo, D. Electrochemical insertion in sol-gel made $\text{CeO}_2\text{-TiO}_2$ from

- lithium conducting polymer electrolyte: Relation with the material structure 76269
- Keon Cheong Cha *see* Cha Keon Cheong
- Keon-Bo Shim *see* Bong-Yong Lee 93862
- Keon-Ho Yoo *see* Jung, M. 74804
- Keong, C.W., Subramanian, K.R., Dubey, V.K. Optical fiber system for video and telemetry signal transmission 90198
- Keong Kwoh Leong *see* Leong Kwoh Kwoh
- Keong Kwoh Leong *see* Leong Kwoh Kwoh
- Keong-Hoon Yoon *see* Jinsoo Song 74634
- Keoun, B.C. Designing an electric vehicle conversion 106994
- Kephart, R. *see* Yamamoto, A. 76033
- Kephart, S.R. *see* Goldsmith, T.A. 71408
- Keppler, M. *see* Dickert, F.L. 51261
- Keppner, H., Kroll, U., Meier, J., Shah, A. Very high frequency glow discharge: plasma- and deposition aspects 95614
- Keppner, H. *see* Chablot, P. 76441
- Keppner, H. *see* Shah, A.V. 106858
- Keqian Zhang *see* Zhang Keqian
- Keqiang Zhang *see* Zhang Keqian
- Keqin Wu *see* Wu Keqin
- Keqin Zheng *see* Zheng Keqin
- Ker, J.-S., Kuo, Y.-H., Liu, B.-D. Functional test pattern generation for asynchronous circuits 54999
- Ker Li Shu *see* Silvergate, P. 61150
- Ker Ming-Dou *see* Ming-Dou Ker
- Ker-Chang Chang Henry *see* Henry Ker-Chang Chang
- Ker-Chang Hsieh *see* Bae-Heng Tseng 84560
- Ker-Wei Su, Kuo, J.B. Analytical threshold voltage formula including narrow-channel effects for VLSI mesa-isolated fully depleted ultrathin silicon-on-insulator n-channel metal-oxide-silicon devices 87067
- Kerdec, J.P. *see* Cogitore, B. 106559
- Keramidas, V.G. *see* Lee, J. 47133
- Keramidas, V.G. *see* Lee, J. 75480
- Keramidas, V.G. *see* Lee, J. 98606
- Keramidas, V.G. *see* Ramesh, R. 87272
- Keramidas, V.G. *see* Ramesh, R. 87273
- Keramidas, V.G. *see* Simion, B.M. 84584
- Kerber, A. *see* Friepertinger, H. 100626
- Kerber, M. *see* Klose, H. 46964
- Kerby, J. *see* de Barbaro, P. 91973
- Kerbyson, D.J., Atherton, T.J. Circle detection using Hough transform filters 69146
- Kerch, S.P. *see* Lipner, M.H. 83182
- Kerchner, V. Digital image processing of CCD telescope images of Comet Shoemaker/Levy-9 and Jupiter 68454
- Kerdiles, J.F. *see* Semenkov, M. 47464
- Kerdiles, J.F. *see* Souli, N. 56908
- Kerek, A. Front-end electronics in the radiation environment of LHC 51504
- Kerek, A. *see* Dell'Acqua, A. 45796
- Kerekes, J.P. NDVI sensitivity to atmospheric water vapor as a function of spectral bandwidth 71386
- Kerekes, J.P., Jimenez-Gonzalez, H.J. Spectral band and detector optimization for atmospheric sounding interferometers 82296
- Kerekes, J.P. *see* Staelin, D.H. 92754
- Keren, D., Werman, M. A Bayesian framework for regularization 59038
- Keren, D. *see* Barzohar, M. 58944
- Kerendian, F. Adaptive room response equalizer 50904
- Keresztes, P., Agotai, I. The concept of super-processes for high-level synthesis and their VHDL modelling 73807
- Kerfoot, I.B., Bresler, Y. Theoretical analysis of a multiscale algorithm for the direct segmentation of tomographic images 70803
- Kerherve, B. *see* Vogel, A. 69546
- Kerim, A.A. Afifi *see* Afifi Kerim, A.A.
- Kerkhof, J.C.van *see* van Kerkhof, J.C.
- Kerkhoff, H.G., Docherty, G. MISSED: An environment for mixed-signal microsystem testing and diagnosis 55527
- Kerkhoff, H.G. *see* van Brakel, G. 85291
- Kerkman, R.J., Rowan, T.M., Leggate, D., Seibel, B.J. Control of PWM voltage inverters in the pulse dropping region 93940
- Kerkman, R.J. *see* Erdman, J. 83365
- Kerley, N.W. *see* Hill, K.N. 51037
- Kermani, B.G. *see* Andrews, C.A. 104665
- Kermani, M. *see* Smith, G.R. 92171
- Kermarrec, C., Tewksbury, T., Dawe, G., Baines, R., Meyerson, B., Harnam, D., Gilbert, M. SiGe HBTs reach the microwave and millimeter-wave frontier 96544
- Kermarrec, C. *see* O, K. 65312
- Kermarrec, C. *see* O, K. 85889
- Kermarrec, C. *see* O, K. 85892
- Kermarrec, C. *see* O, K. 96581
- Kermene, V. *see* Desfarges, A. 99941
- Kermorgant, H. *see* Belhoucine, B. 52744
- Kermouche, R., Savaria, Y. Defect and fault tolerant scan chains 96125
- Kern, A. Educational concepts in power electronics 53753
- Kern, A., Kim, K.H. Top-down-design in power electronics applications 54666
- Kern, A., Kim, K.H. Balancing of large single phase loads 62593
- Kern, A., Kim, K.H. Advances in the dynamic enhancement of power quality 71467
- Kern, A., Schroder, G. A novel approach to power factor control and balancing problems 52957
- Kern, A. *see* Kaiser, L. 77301
- Kern, F.J. *see* Hill, M.L. 92866
- Kern, R. *see* Strobl, G. 105051
- Kern, R.S. *see* Davis, R.F. 84598
- Kern, S., Oestreicher, W. A new telecom rectifier 48 V/660 W with power factor correction and more than 90% efficiency 83505
- Kern, S. *see* Iatrou, C.T. 74571
- Kern, S. *see* Kuntze, M. 65522
- Kern, W. *see* Treichel, H. 56443
- Kern-Joong Kim *see* Sang-Joong Lee 62550
- Kern-Joong Kim *see* Sang-Joong Lee 62598
- Kern-Joong Kim *see* Sang-Joong Lee 82598
- Kern-Jung Kim *see* Sung-Hun Oh 93566
- Kerner, M. *see* Hayes, J. 79474
- Kerner, W. *see* Huysmans, G.T.A. 58011
- Kernhof, J., Baumhof, C., Hoffinger, B., Kulisch, U., Kwee, S., Schramm, P., Selzer, M., Teufel, T. A CMOS floating-point processing chip for verified exact vector arithmetic 54800
- Kernhof, J. *see* Siggelkow, A. 55229
- Kerns, D.V. *see* Kang, W.P. 75184
- Kerns, D.V. *see* Kang, W.P. 91665
- Kerns, D.V., Jr. Development of a minor program of study in Management of Technology 53673
- Keromnes, J.C. *see* Godefroy, A. 47997
- Kerpez, K.J. Minimum mean squared error impulse noise estimation and cancellation 78037
- Kerpez, K.J., Ariyavitakul, S. A radio access system with distributed antennas 90871
- Kerpez, K.J., Gottlieb, A.M. The error performance of digital subscriber lines in the presence of impulse noise 50338
- Kerpez, K.J., Sistanizadeh, K. High bit rate asymmetric digital communications over telephone loops 59884
- Kerr, A.J. A worldwide database for digital nautical charts 80381
- Kerr, D. *see* Goodchild, C. 70010
- Kerr, G. Developing video on demand: A review of the last decade 50877
- Kerr, G. Developing video on demand: A review of the last decade 91303
- Kerr, G.N. *see* Gyselsinck, C.D. 96590
- Kerr, J.J. *see* Pavey, I.D. 57510
- Kerr, J.P., Bartlett, E.B. A statistically tailored neural network approach to tomographic image reconstruction 61704
- Kerr, K. *see* Lindgren, A.G. 92212
- Kerr, Q.P., Feldman, M.J. Multiparameter optimization of RSQC circuits using the method of inscribed hyperspheres 75991
- Kerr, R.W., Bhargava, V.K. 4-phase DS-CDMA performance over LEOS/MEOS channels 102935
- Kerr, T.H., Oshman, Y. Comments on "Optimal sensor selection strategy for discrete-time estimators" [and reply] 49268
- Kerr, T.H., Oshman, Y. Further comments on "Optimal sensor selection strategy for discrete-time estimators" [and reply] 68336
- Kerr, Y.H. *see* Cabot, F. 91938
- Kerr, Y.H. *see* Magagi, R.D. 105223
- Kerre, E. *see* De Baets, B. 78475
- Kerre, E. *see* De Baets, B. 95094
- Kerre, E. *see* Xuzhu Wang 72934
- Kerre, E.E., Morsi, N.N. On co-optimal lifts in the category of fuzzy neighbourhood spaces 72932
- Kerre, E.E. *see* Cappelle, B. 93555
- Kerre, E.E. *see* Cappelle, B. 94988
- Kerrebroeck, P.E.V. *see* van Kerrebroeck, P.E.V.
- Kerry, H. *see* Jafarkhani, H. 78606
- Kerscher, M., Krichbaumer, W., Noormohamadian, M., Oppel, U.G. Polarized multiply scattered LIDAR signals 103205
- Kersey, A.D. Multiplexed Bragg grating fiber sensors 103752
- Kersey, A.D. *see* Berkoff, T.A. 61085
- Kersey, A.D. *see* Berkoff, T.A. 91527
- Kersey, A.D. *see* Davis, M.A. 51140
- Kersey, A.D. *see* Davis, M.A. 61088
- Kersey, A.D. *see* Davis, M.A. 61091
- Kersey, A.D. *see* Davis, M.A. 70294
- Kersey, A.D. *see* Davis, M.A. 91528
- Kersey, A.D. *see* Jones, R.T. 84968
- Kersey, A.D. *see* Kirby, G.C. 91530
- Kersey, A.D. *see* Koo, K.P. 51146
- Kersey, A.D. *see* Koo, K.P. 70261
- Kersey, A.D. *see* Koo, K.P. 70289
- Kersey, A.D. *see* Sirkis, J. 70291
- Kersey, S.E. *see* Koziicki, M.N. 65487
- Kershaw, D.J. *see* Hochberg, M.M. 77726
- Kershaw, S. *see* Dhindsa, A.S. 76935
- Kershaw, S. *see* Jie Yu 64736
- Kershaw, S.M., Summerfield, S., Sandler, M.B. On Δ signal processing remodulator complexity 96299
- Kershaw, S.V. Analysis of the EZ scan measurement technique 70500
- Kershaw, S.V. *see* Oliver, S.N. 76932
- Kershenbaum, A. *see* Birman, A. 103093
- Kershenbaum, A. *see* Palmer, C.C. 102058
- Kersjes, R., Mokwa, W. A fast liquid flow sensor with thermal isolation by oxide-filled trenches 70201
- Kersken, U. *see* Detlefsen, W. 60105
- Kerslake, T.W., Hohnick, J.S., Green, R.D., Folio, J.C. System performance predictions for Space Station Freedom's electrical power system 62197
- Kerslake, T.W. *see* Hohnick, J.S. 62198
- Kersley, L., Pryse, S.E. Development of experimental ionospheric tomography 82235
- Kersley, L., Russell, C.D., Rice, D.L. Phase scintillation and irregularities in the northern polar ionosphere 57748
- Kersley, L. *see* Aarons, J. 57749
- Kerslick, G.S. *see* Schachter, L. 91880
- Kersten, D. *see* Madarasmis, S. 49907
- Kersten, P. *see* Aarnio, J. 98957
- Kersten, P.R. The fuzzy mezz and the fuzzy MAD 95043
- Kersten, S. *see* Antinori, F. 92028
- Kersten, T. *see* Maas, H.-G. 49812
- Kerstetter, D. *see* Ranganath, H.S. 103172
- Kersting, W.H., Phillips, W.H. Modeling and analysis of unsymmetrical transformer banks serving unbalanced loads 62586
- Kersting, W.H., Phillips, W.H. Distribution feeder line models 71607
- Kersulis, S., Mitin, V. Molecular beam epitaxial growth of Si(001): a Monte Carlo study 64309
- Kerszenbaum, A. *see* El-Sharkawi, M.A. 105738
- Kerszenbaum, I. *see* Kagalwala, R.A. 52285
- Kerszenbaum, R. *see* El-Sharkawi, M.A. 107133
- Kertesz, V. *see* Damstra, G.C. 53115
- Kertis, R. *see* Philpott, R. 45907
- Kerton, P. *see* Perala, R. 67566
- Kervrann, C., Heitz, F. A Markov random field model-based approach to unsupervised texture segmentation using local and global spatial statistics 58883
- Kervrann, C., Heitz, F. Robust tracking of stochastic deformable models in long image sequences 68895
- Kery, S., Foley, J. Low drag subsurface buoy with integral acoustic Doppler current profiler 105314
- Kery, S.M. *see* Robinson, C.H. 105312
- Keryer, G., de Bougrenet de la Tocnaye, J.L. A multichannel joint transform correlator 68502
- Kesamaru, K., Nonaka, S. Investigation of brushless self-excited single-phase synchronous generator having concentrated windings by finite element method 93796
- Kesan, V.P. *see* Anwar, A.F.M. 86791
- Kesel, K. *see* De Kesel, K.
- Keselbrener, L., Baharav, A., Akselrod, S. Selective windowed time-frequency analysis for the quantitative evaluation of non-stationary cardiovascular signals 70722
- Keshav, S., Lund, C., Phillips, S., Reingold, N., Saran, H. An empirical evaluation of virtual circuit holding time policies in IP-over-ATM networks 102279
- Keshavamurthy, H.C., Krishnaswamy, K.R., Sridhar, S. Rape seed oil derivative as a new capacitor impregnant 63333
- Keshavaraja, A., Jayashri, B.S., Ramaswamy, A.V., Vijayamahajan, K. Effect of surface modification due to superacid species in controlling the sensitivity and selectivity of SnO₂ gas sensors 51192
- Kesidis, G., Konstantopoulos, T., Zazanis, M. Sensitivity analysis for discrete-time randomized service priority queues 72910
- Kesidis, G. *see* Courcoubetis, C. 49953
- Kesidis, G. *see* de Veciana, G. 79161
- Kesidis, G. *see* de Veciana, G. 90162
- Kesig Lee *see* Jeong-Tae Kim 50892
- Kesler, O.B. *see* Kim, J.J. 60612
- Kessler, S. *see* Farina, D.J. 100895
- Kessner, G.T. The Departmental User Services program—a mixed model for distributed user support 69453
- Kess, B.L., Steinwand, D.R., Reichenbach, S.E. Compression of the global Advanced Very High Resolution Radiometer 1-km data set 51820
- Kessel, W. *see* Peter, R. 106203
- Kesselman, M. *see* Schulte, R.L. 82047
- Kesselring, J.P., Smith, R.D. Development of a microwave clothes dryer 53484
- Kessels, J. VLSI programming of a low-power asynchronous Reed-Solomon decoder for the DCC player 80594
- Kessels, J. *see* van Berkel, K. 73532
- Kessener, Y.A.R.R. *see* Staring, E.G.J. 67009
- Kessler, D. *see* Keesman, G. 78406
- Kessler, D.N., Hong, R., Kellman, D.H. Investigation of collisional effects within the bending magnet region of a DIII-D neutral beam line 91865
- Kessler, F. *see* Pfotenauer, J.M. 83805
- Kessler, G. Requirements on future containment to avoid evacuation and relocation outside the plant 52546
- Kessler, G., Eibl, J. Severe accident containment loads and possible design concepts of future large pressurized water reactors 93583
- Kessler, H. *see* Robert, P. 89536
- Kessler, I. *see* Bar-Noy, A. 50511
- Kessler, I. *see* Bar-Noy, A. 79841

- Kessler, J., Neudeck, G.W., Glenn, J.L., Jr. Low defect planar SOI islands adjacent to selective epitaxial growth (SEG) 65811
- Kessler, J. *see* Cuthbert, M.N. 75644
- Kessler, J. *see* Goldacker, W. 75727
- Kessler, J. *see* Saito, Y. 74408
- Kessler, M. Distributed hypermedia 102004
- Kessler, W.J. *see* Allen, M.G. 62409
- Kester, D.J. *see* Davis, R.F. 95405
- Kester, J.A.T.G. *see* van Kester, J.A.T.G.
- Kester, J.J., Dajani, I., Osterberg, U., Weitzman, P. Electric field measurements associated with second harmonic generation in thin film waveguides 88465
- Kester, J.J., Dajani, I., Osterberg, U., Weitzman, P., Seiler, F.J. Modal response of SHG in quasi phase matched silica slab waveguides 57334
- Kester, W. Distortion in operational amplifiers 85154
- Kesteren, H.W. *see* van Kesteren, H.W.
- Kestigan, M. *see* Mitra, P. 64409
- Kestigian, M. *see* Mitra, P. 95502
- Kestigian, M. *see* Rao, V. 66972
- Kestigian, M. *see* Reine, M.B. 70230
- Kestigian, M. *see* Tower, J.P. 64280
- Kestler, H.A. *see* Schwenker, F. 48945
- Kestlov, S.A. *see* Perkins, G.K. 75638
- Keswick, K., German, R.L., Breen, M., Nolan, R. Compliant bumps for adhesive flip-chip assembly 72795
- Keszenheimer, J.A. *see* Wall, K.F. 57139
- Ketata, K., Koumetz, S., Ketata, M., Debric, R. Simulation of dry etching processes for III-V compounds technology applications 56123
- Ketata, K., Koumetz, S., Ketata, M., Debric, R. Analytic models and parametric investigations of IBE and RIE mechanisms for GaAs compounds 86552
- Ketata, K., Masmoudi, M., Ketata, M., Debric, R. A comparative secondary ion mass spectrometry technique for evaluation of metallic impurity on silicon surface 97401
- Ketata, K. *see* Koumetz, S. 97267
- Ketata, K. *see* Latry, O. 76205
- Ketata, M. *see* Ketata, K. 56123
- Ketata, M. *see* Ketata, K. 86552
- Ketata, M. *see* Koumetz, S. 97267
- Ketata, M. *see* Latry, O. 76205
- Ketchel, B.P. *see* Wood, G.L. 98348
- Ketchen, M.B., Kirtley, J.R. Design and performance aspects of pickup loop structures for miniature SQUID magnetometry 70223
- Ketchen, M.B. *see* Bulzacchelli, J.F. 73726
- Ketchen, M.B. *see* Jeffery, M. 87495
- Ketchen, M.B. *see* Kirtley, J.R. 47381
- Ketchen, M.B. *see* Stawiasz, K.G. 75929
- Ketel, M., Kurz, L. Robust MIPA array processors with bivariate and Markov dependence 78024
- Ketelsen, L.J.P., Kazarinov, R.F. Carrier loss in InGaAsP-InP lasers grown by hydride CVD 47854
- Ketkar, M.A., Beyer, J.B., Nordman, J.E. Gain limitations in narrow width Josephson junction vortex flow transistors 75998
- Ketko, M.G. *see* Ramani, R. 104796
- Ketonen, L. *see* Ashton, E.A. 70894
- Kettell, S. *see* Chiang, I.-H. 81221
- Kettell, S. *see* Chiang, I.-H. 81309
- Ketter, T.A. *see* Lee, C. 104567
- Ketterer, H. Electricity stores for energy supply 94233
- Kettering, D. *see* McCoy, J. 56946
- Ketterlin, A. *see* Korczak, J.J. 92670
- Ketterson, J.B. *see* Lomatch, S. 56744
- Ketterson, J.B. *see* Lomatch, S. 73746
- Ketterson, J.B. *see* Lundquist, P.M. 47498
- Ketterson, J.B. *see* Lundquist, P.M. 48082
- Kettleborough, J.G. *see* Marmont, A. 52503
- Kettler, G. *see* Derr, F. 79658
- Kettunen, L. *see* Forsman, K. 99995
- Ketzmerick, R. *see* Fleischmann, R. 97111
- Keudell, A. *see* von Keudell, A.
- Keuer, D. *see* Bremer, J. 82274
- Keuk, G. *see* van Keuk, G.
- Keuk Hwan Ra *see* Sang Woong Lee 103185
- Keum Hong-Sik *see* Hong-Sik Keum
- Keumcheol Kwak *see* Young Hun Yu 64723
- Keumcheol Kwak *see* Young Hun Yu 69803
- Keun Bac Jang *see* Jang Keun Bac
- Keun Jeon Seong *see* Seong Keun Jeon
- Keun Koo Kyo *see* Kyo Keun Koo
- Keun Kwak Yoon *see* Yoon Keun Kwak
- Keun Park Yang *see* Yang Keun Park
- Keun Sung Dan *see* Dan Keun Sung
- Keun Young Lee *see* Hyung Tae Yoon 55476
- Keun Young Lee *see* Hyung Tae Yoon 55477
- Keun-Soo Ma *see* Gyu-Bum Joong 62166
- Keune, A. *see* Bevern, A. 94324
- Keunen, J. *see* Mobers, T. 45445
- Keunen, R.W.M. *see* Hanlo, P.W. 70856
- Keunen, R.W.M. *see* Rombouts, S.A.R.B. 92481
- Keung Kwan Hon *see* Hon Keung Kwan
- Keung Lai Chi *see* Lai Chi Keung
- Keunseop Park, Soon-Gul Lee, Hyuk Chan Kwon, Yong Ki Park, Jong-Chul Park DC SQUID magnetometers with the directly coupled pickup loop 80670
- Keunsoo Park *see* Soon-Gul Lee 75855
- Keus, K., Thomys, R. Video communication -- security and quality issues 90522
- Keusseyan, R.L., Dilday, J.L., Speck, B.S. Electric contact phenomena in conductive adhesive interconnections 63971
- Keusseyan, R.L., LaBranche, M.H., Hang, K.W. Improving the reliability of multilayer hybrid circuits 74509
- Keuter, J.M. *see* Kudryashev, V.A. 92169
- Keutzer, K., Vanbekbergen, P. The impact of CAD on the design of low power digital circuits 95950
- Keutzer, K. *see* Liao, S. 64904
- Keutzer, K. *see* Liao, S. 64940
- Keutzer, K. *see* Vanbekbergen, P. 64829
- Kevezky, L. *see* Edelmayer, A. 72832
- Kewei Yang, Andreou, A.G. The multiple input floating gate MOS differential amplifier: an analog computational building-block 85690
- Kewei Yang *see* Miwa, H. 85675
- Kewitsch, A., Segev, M., Yariv, A., Neurgaonkar, R. Optically induced ferroelectric domain gratings 56791
- Kewitsch, A.S., Saito, A., Yariv, A., Segev, M., Neurgaonkar, R.R. Optical and electrical Barkhausen noise induced by recording ferroelectric domain holograms 88532
- Kewitsch, A.S., Segev, M., Saito, A., Yariv, A., Salamo, G.J., Towe, T.W., Sharp, E.J., Neurgaonkar, R.R. Optically induced ferroelectric domain gratings in SBN: theory and applications to quasi-phase matching and optical data storage 99913
- Kewitsch, A.S., Segev, M., Yariv, A., Salamo, G.J., Towe, T., Sharp, E.J., Neurgaonkar, R.R. Optically induced dynamic polarization gratings for tunable, quasi-phase matched second harmonic generation 88363
- Kewitsch, A.S., Towe, T.W., Salamo, G.J., Yariv, A., Min Zhang, Segev, M., Sharp, E.J., Neurgaonkar, R.R. Optically induced quasi-phase matching in strontium barium niobate 48080
- Kewley, D. *see* Chiu, T. 50803
- Kewley-Port, D. *see* Anderson, S. 68175
- Kewu Wang *see* Wang Kewu
- Kewu Yang, Peilan Wu, Guosheng Wei, Baoting Yu IR image guide with As-S glass fibers 51173
- Kexiong Tan *see* Tan Kexiong
- Key, K. *see* Ueda, M. 45690
- Key, M.H., Blyth, W., Burge, R., Cairns, G., Damerell, A.R., Dangor, A.R., Danson, C.N., Evans, J.M., Hirst, G.J., Holden, M., Hooker, C.J., Houlston, J., Krishnan, J., Lewis, C.L.S., Lister, J.M.D., McPhee, A., Najmuddin, Z., Neely, D., Norreys, P.A., Offenberger, A.A., Osvay, K., Pert, G.J., Preston, S.G., Ramsden, S.A., Ross, I.N., Sibbett, W., Slark, G., Smith, C., Tallents, G., Wark, J.S., Zhang, J. Development of XUV lasers with good beam quality and low energy driver 76516
- Key, M.H., Smith, C.G. Reduction of driver energy for X-ray lasers 87936
- Key, M.H. *see* Cairns, G.F. 76596
- Key, M.H. *see* Cairns, G.F. 87939
- Key, M.H. *see* Danson, C.N. 57157
- Key, M.H. *see* Krishnan, J. 87946
- Key, M.H. *see* Rus, B. 87941
- Key, M.H. *see* Smith, G.C. 76595
- Key, M.H. *see* Tallents, G.J. 76583
- Key, M.H. *see* Zhang, J. 76586
- Key, P.B. Connection admission control in ATM networks 89834
- Key, P.B. *see* Gibbins, R.J. 78954
- Key, P.H., Sands, D., Wagner, F.X. UV-excimer laser ablation patterning of II-VI compound semiconductors 46624
- Key Lee June *see* June Key Lee
- Key Lee Moon *see* Moon Key Lee
- Key-Man Hahn *see* Man-Heung Park 105949
- Key-Man Han *see* Seung-Ik Jeon 98142
- Keydel, W. *see* Moreira, J.R. 105479
- Keyes, E. The visual component of communication: influencing multiple levels of audience response 94605
- Keyes, W.P. *see* Braz, K.A. 79797
- Keyf, A.I. *see* Eyuboglu, B.M. 104635
- Keyhani, A. *see* Faiz, J. 93856
- Keyhani, A. *see* Rizzoni, G. 94594
- Keyhani, A. *see* Tumaganian, A. 71966
- Keyhani, M. *see* Desai, C.P. 44896
- Keyhl, M., Herre, J., Ferreira, A., Gilchrist, N.H.C. The effect of low bit-rate coding upon impaired audio material 80430
- Keynton, R.S., Nemer, R.E., Neifert, Q.Y., Fateri, R.S., Rittgers, S.E. Design, fabrication, and in vitro evaluation of an in vivo ultrasonic Doppler wall shear rate measuring device 51616
- Keyou Feng, Luo Ming Calibration of structured-light sensor for multi-visual inspection system 51172
- Keys, R. *see* Gisin, N. 98840
- Keyser, A. *see* De Keyser, A.
- Keyser, R.B. *see* Friedel, J.E. 100410
- Keyser, T. *see* Iprai, A.C. 103861
- Keyte, G.E. *see* Corr, D.G. 105506
- Keyte, G.E. *see* Lodge, D.W.S. 82133
- Keyworth, B.P., McMullin, J.N., Narendra, R., MacDonald, R.I. Computer-controlled pressure-dispensed multimode polymer waveguides 76492
- Keyworth, B.P. *see* Janz, C.F. 87668
- Kezheng Zhao *see* Zhao Kezheng
- Kezheng Zhu *see* Zhu Kezheng
- Kezunovic, H. A modular digital simulator design for open-loop and real-time applications 52055
- Kezunovic, H., Ji, F., McKenna, S.M., Hamai, D. Graphical user interface for a digital real time simulator 52062
- Kezunovic, M., Gopalakrishnan, A., Domaszewicz, J., Chen, Q., Ji, F., Qi, X., Rikalo, I., Fromen, C.W., Sevcik, N.R., McKenna, S.M., Hammam, M. Design characteristics of an advanced two-terminal digital simulator for relay testing 52067
- Kezunovic, M., Perunicic, B. Automated transmission line fault analysis using synchronized sampling at two ends 93416
- Kezunovic, M., Tziouvaras, D., Pickett, B.A., McLaren, P.G. Digital simulator activity within IEEE Power Systems Relaying Committee 52443
- Kezunovic, M. *see* Fromen, C.W. 52469
- Kezunovic, M. *see* Fromen, C.W. 52729
- Kezunovic, M. *see* Izquierdo, N.A., Jr. 52063
- Kezunovic, M. *see* McKenna, S.M. 52059
- Kezunovic, M. *see* Sachdev, M.S. 52424
- Kezunovic, M., Meyer, B., McLaren, P.G., Sakaguchi, T., Sollero, R.B. (editors) ICDS '95. First International Conference on Digital Power System Simulators. Proceedings 44667
- Khabaev, P.V. *see* Larkin, S.Yu. 80947
- Khabakhpashev, A.G. *see* Babichev, E.A. 92316
- Khabarov, S. *see* Belosludtsev, D. 51508
- Khabibullaev, P.K. *see* Lee, S.B. 66978
- Khabibullin, B.M. *see* Shegeda, A.M. 76972
- Khabibullin, B.M. *see* Shegeda, A.M. 99856
- Khabthani, S. *see* Goldman, M. 98490
- Khac An Tran *see* Tran Khac An
- Khachab, N. *see* Ismail, M. 55538
- Khachab, N.I., Patel, B., Ismail, M. New programmable ω_c and Q KHN filter 96326
- Khachatryan, G.H., Martirosian, S.S. A new approach to the design of codes for synchronous-CDMA systems 89892
- Khachen, W. *see* Hammoud, A.N. 51783
- Khachiyani, L.G. *see* Grigoriadis, M.D. 95103
- Khademi, M., Paoloni, F.J. Layered video communications in an ATM environment 79407
- Khadra, L.M., Maayah, T.J., Vinson, M., Dichhauss, H. Chaos detection in time series: a statistical approach 95040
- Khaikin, N.S. *see* Popov, G.A. 51367
- Khaikin, N.S. *see* Kosovskii, L.A. 103468
- Khaikin, N.S. *see* Pogosov, G.A. 104975
- Khair, A., Chua, K.T., Ng, S.H., Fadzil, N.A., Chooi, C.H. Detrimental impact of moisture on Al-Mg wire bond in plastic packages and the preventions 63984
- Khairoun, A. *see* Miaux, Y. 51644
- Khairuddin, I.U., Hunter, I.C. Computation of coupling between whispering gallery mode dielectric resonators and a microstrip transmission line 66497
- Khairuddin, I.U. *see* Rastogi, A.K. 96497
- Khairullin, I.Kh., Yangirov, I.F., Ismagilov, F.R. Vibrational electric motor with spiral secondary element 71932
- Khajemouri, S. *see* Halvorsen, J. 70707
- Khakani, M.A. *see* El Khakani, M.A.
- Khakhaev, I.A. *see* Pollack, S.A. 88071
- Khakhali, S.Ya. *see* Osterheld, A.L. 76600
- Khakimov, Z.M., Umarova, F.T., Mukhtarov, A.P. Stable positions and charge states of hydrogen in a-Si. The Staebler-Wronski effect 53233
- Khalaf, G.A. *see* Ahmed, F.I. 105851
- Khalaf, K.A. *see* Sparto, P.J. 61650
- Khalaf, M., Whiteley, S., Van Duzer, T. A computer-aided design framework for superconductor circuits 75992
- Khalaf, M. *see* Corazao, M. 54858
- Khalaf Al-Ali, A. *see* Abuelma'atti, M.T. 95906
- Khalafalla, E.B. *see* Nolan, G.J. 93522
- Khalaj, B. *see* Aghajan, H. 101915
- Khalaj, B.H., Pati, Y.C., Kailath, T. Distortion compensation for accurate overlay in lithography of quasi periodic patterns 97570
- Khalaj, B.H., Paulraj, A., Kailath, T. Antenna arrays for CDMA systems with multipath 79721
- Khalaj, B.H., Paulraj, A., Kailath, T. 2D RAKE receivers for CDMA cellular systems 90841
- Khalal, K., Chami, A.C., Ligeon, E., Fontenille, J., Hamoudi, A., Berard, G., Cibert, J. Intermixing produced by ion implantation: case of II-VI semiconductor multilayers 86540
- Khalidi, B. *see* El Khaldi, B.
- Khalifet, J. *see* Chemouil, P. 69342
- Khalifin, V.B., Arnold, J.M., Marsh, J.H. A theoretical model of synchronization of a mode-locked semiconductor laser with an external pulse stream 67318
- Khali, H., Houle, J.L., Savaria, Y. A high speed parallel structure for the basic wavelet transform algorithm 54263
- Khalid, A. *see* Fan, K. 91587
- Khalid Sayood *see* Nasir Memon 78275
- Khalifa, A. *see* El Khalifa, A.
- Khalifa, A.K. *see* Noor, M.A. 54202
- Khalil, A., Membrey, F., Fromm, M., Chambaude, A. Developing a particle tracks in

- a polymeric detector (CR39): modelling and experimental verification 70665
- Khalil, A.**, Shehata, S.A.M., Kandil, E.S.A., Taha, A.T.M. Simulation of AC/DC parallel systems for dynamic stability analysis 105689
- Khalil, A.N.** see Syracuse, S.J. 70389
- Khalil, D.** see Bench, P. 67791
- Khalil, D.A.M.** see Tedjini, S. 87628
- Khalil, H.S.**, El-Serafi, A.M. Effect of HVDC power modulation on the transient stability of AC/DC parallel power systems 105690
- Khalil, H.S.**, Shehata, S.A.M., Shehata, S.A.M. Economic comparison of HVAC and HVDC transmission systems 105789
- Khalil, I.**, Ali, B.M., Bidin, A.R., Mukerji, M.R., Ahmed, S. A neural based call admission control in ATM networks to provide multiple QOS 78961
- Khalil, I.** see Mukerjee, M.R. 79020
- Khalil, I.S.**, Diederich, C.J., Kirjner-Neto, C., Dutton, A.W. An optimization based treatment planning system for interstitial thermo-radiotherapy and thermal ablation 104821
- Khalil, I.S.** see Diederich, C.J. 81960
- Khalil, K.**, Hand, J.C., Mariswamy, M., Obaidat, M.S. Methodologies for characterizing traffic in wide area networks: analysis and benchmarking 59708
- Khalil, K.M.**, Hand, J.C., Mariswamy, M. Analysis and traffic characterization of a wide area network 50239
- Khalil, K.M.** see Wahab, M.A.A. 52327
- Khalil, M.S.**, Cherifi, A., Tourelle, A., Reboul, J.-P. On effects of variation of polarizing temperature and additive content on space charge formation and electric field distribution in plain LDPE and LDPE doped with BaTiO₃ additive: evidence from measurements using the thermal step method 98482
- Khalil, M.S.** see Cherifi, A. 98031
- Khalil, N.A.** see Cheng-Liang Huang 66200
- Khalil, Y.F.** see Schneider, R.E. 83147
- Khalili, S.** see Ranganathan, R. 94848
- Khalili, S.** see Sarfaraz, A. 94810
- Khalilollahi, Y.** Switching elements, the key to FPGA architecture 45611
- Khalilq, A.Q.M.** see Voss, D.A. 95182
- Khalona, R.A.** Unified performance analysis of Reed-Solomon coded M-ary FSK modulation in AWGN, Rician and Rayleigh fading channels 58350
- Khalona, R.A.** Performance of M-ary FSK modulation in a shadowed land mobile satellite communications channel 69742
- Khalzaa, D.**, Oidov, D. Digital converter of solar to sidereal time 103555
- Khamankar, R.** see Lee, J.C. 96155
- Khamankar, R.B.**, Kim, J., Sudhama, C., Lee, J.C. The effect of deposition temperature on the material and electrical properties of PZT thin films for ULSI DRAM applications 45294
- Khamas, S.K.** see Cook, G.G. 58229
- Khamas, S.K.** see Cook, G.G. 100342
- Khamis, H.**, Sakr, A.F., Bahgat, A. Development of an intelligent simulator for computer control systems 105717
- Khamisy, A.** see Cidon, I. 89860
- Khamisy, A.** see Cidon, I. 101854
- Khamisy, A.** see Cidon, I. 101868
- Khamlach, R.** see Antonelli, L. 81808
- Khamlach, R.** see Antonelli, L. 104409
- Khamlichi, K.**, Drissi El see Drissi El Khamlichi, K.
- Khamlichi Drissi, K.** El see El Khamlichi Drissi, K.
- Khammash, M.H.** see Pawloski, C.D. 105761
- Khan, A.**, Batarsch, I. Zero-voltage switching boost converter for power factor correction 83484
- Khan, A.**, Woodbridge, K., Ghisoni, M., Parry, G., Beyer, G., Roberts, J., Pate, M., Hill, G. Application of intermixing to p-type GaAs/AlAs distributed Bragg reflectors for series resistance reduction in vertical cavity devices 57287
- Khan, A.** see Beatty, D. 94569
- Khan, A.** see Ganming Zhao 54367
- Khan, A.** see Ward, C. 80089
- Khan, A.-H.** see Zhao, G. 86810
- Khan, A.A.**, Al-Turaigi, M.A., Ei-Ela, M.A. An improved current-mode instrumentation amplifier with bandwidth independent of gain 70151
- Khan, A.A.** see Zohdy, M.A. 89443
- Khan, A.A.** see Asif Khan, A.
- Khan, A.F.** see Siri, K. 106592
- Khan, A.H.**, Meese, J.M., Steacy, T., Charlson, E.M., Charlson, E.J., Zhao, G., Popovici, G., Prelas, M.A. Electrical characterization of aluminum nitride films on silicon grown by chemical vapor deposition 86184
- Khan, A.H.** see Brunke, J.H. 106654
- Khan, A.R.** see Perez, R.M. 65532
- Khan, B.K.** see Kim, S.I. 65558
- Khan, E.** see Ullah, Z. 83403
- Khan, G.F.** see Aizawa, M. 46167
- Khan, H.** Objective based instruction for learning outcomes of engineering/technical design graphics and computer aided design 53694
- Khan, H.A.** see Qureshi, I.E. 70668
- Khan, H.J.**, Cheng, H.S., Rohatgi, U.S. Mitigation of an anticipated transient without scram event in a simplified boiling water reactor by the insertion of fine-motion control rods 106146
- Khan, H.J.**, Hsiang-Shou Cheng, Rohatgi, U.S. Influence of isolation condensers on boiling water reactor performance during an anticipated transient without scram 62921
- Khan, H.U.**, Mahmood, A., Fatmi, H.A. A novel approach to text compression 58354
- Khan, I.**, Li, V.O.K. Cell arrival modeling and related statistical multiplexer performance in ATM networks 101861
- Khan, I.A.** Synthesis of switched-mode converters suitable for magnetic integration 64666
- Khan, I.A.** Synthesis and analysis of transformer-isolated converters 72097
- Khan, I.A.**, Erickson, R.W. Low-harmonic three-phase inverters with nonpulsating terminal currents 45467
- Khan, J.I.**, Yun, D.Y.Y. An associative memory model for searching image database by image snippet 49737
- Khan, J.Y.**, Dunlop, J., Gormley, S. Performance of packet reservation multiple access protocol in a co-channel limited mobile radio environment 90807
- Khan, K.A.** see Ali, M.S. 74688
- Khan, K.S.** Global digital satellite highway 59871
- Khan, K.S.** A hybrid system for global communications 60452
- Khan, L.M.** see Narahari, Y. 94916
- Khan, M.** see Lin, H.-C. 87002
- Khan, M.A.** New trends in AXE exchanges 69614
- Khan, M.A.** Acceptance testing of new technology exchanges 102659
- Khan, M.A.**, Prakash Nath A comparative study of ECIL-OMC 69609
- Khan, M.A.** see Chen, G.D. 86197
- Khan, M.A.** see Chen, G. 103670
- Khan, M.A.** see George, T. 45144
- Khan, M.A.** see Ping, A.T. 46613
- Khan, M.Asif** see Asif Khan, M.
- Khan, M.E.**, Billinton, R. Composite system spinning reserve assessment in interconnected systems 52177
- Khan, M.E.**, Haque, M.H. Use of artificial neural network for power system load flow studies 82732
- Khan, M.E.** see Haque, M.H. 52027
- Khan, M.E.** see Haque, M.H. 82589
- Khan, M.F.** see Arif-Uz-Zaman, M. 48281
- Khan, M.Fayyaz** see Fayyaz Khan, M.
- Khan, M.H.** see Abuelma'atti, M.T. 55355
- Khan, M.H.** see Abuelma'atti, M.T. 73633
- Khan, M.M.** see Punjani, R.R. 104800
- Khan, M.N.** see Mihailidi, M.M. 99030
- Khan, M.R.** see Arif-Uz-Zaman, M. 48281
- Khan, M.Rezwan** see Rezwan Khan, M.
- Khan, M.R.H.**, Detchprohm, T., Hacke, P., Hiramatsu, K., Sawaki, N. The barrier height and interface effect of Au-n-GaN Schottky diode 56212
- Khan, M.R.Rotab** see Rotab Khan, M.R.
- Khan, M.S.**, Swartzlander, E.E., Jr. A standardized interface control unit for heterogeneous digital signal processors 64896
- Khan, M.S.**, Swartzlander, E.E., Jr. Rapid prototyping fault-tolerant heterogeneous digital signal processing systems 85478
- Khan, M.S.R.** see Ali, M.S. 74688
- Khan, M.Z.** see Dinkevich, S. 86073
- Khan, R.** see Ismail, M. 55538
- Khan, R.A.**, Bass, R.M., Heck, B.S. A systematic approach to modeling current-mode controlled converters 53058
- Khan, R.H.**, Power, D. Doppler processing for coherent "chirp" radars 69968
- Khan, R.H.** see Guy, E.V. 69936
- Khan, S.**, El-Dehaibi, N. System and equipment problems associated with variable frequency drives in the pulp and paper industry 72526
- Khan, S.** see Ehsani, M. 72103
- Khan, S.A.**, Madiseti, V.K. A parallel mapping of backpropagation algorithm for mesh signal processor 100829
- Khan, S.H.** see Yaqub, M. 63676
- Khan, S.U.M.**, Shimin Zhang Photoresponse of electrochemically and spray-pyrolytically deposited CdTe thin film electrodes 87823
- Khan, U.R.**, Owen, H.L., Hughes, J.L.A. FPGA architectures for ASIC hardware emulators 54960
- Khan, W.**, Madhwapathy, S., Sherwani, N. An hierarchical approach to clock routing in high performance systems 54540
- Khan, W.**, Sherwani, N. Zero skew clock routing algorithm for high performance ASIC systems 55325
- Khan Sher Zaman** see Sher Zaman Khan
- Khanchevskaya, E.G.** see Andriesh, A.M. 57430
- Khanchevskaya, E.G.** see Andriesh, A.M. 87820
- Khandani, A.K.** Constellation shaping as a geometrical approach to solving a constrained optimization problem 48656
- Khandani, A.K.** Decoding of a Cartesian product set with a constraint on an additive cost; fixed-rate entropy-coded vector quantization 48766
- Khandani, A.K.** An efficient addressing scheme for shaping of multi-dimensional signal constellations using a lookup table 89800
- Khandani, A.K.** Unsymmetrical boundary shaping with application to spectral shaping 100467
- Khandani, A.K.**, Kabal, P. Efficient, nearly optimum addressing schemes based on partitioning the constellation into the union of blocks 48979
- Khandani, A.K.**, Kabal, P., Dubois, E. Computing the weight distribution of a set of points obtained by scaling, shifting, and truncating a lattice 88929
- Khandekar, M.L.** see Gill, E.W. 69969
- Khandelwal, T.C.** see Lukowski, T.I. 82202
- Khandker, A.M.**, Honeyman, P., Teorey, T.J. Performance of DCE RPC 59761
- Khang, C.-M.** see Jun, Y.-H. 55169
- Khang Ngo Phuy** see Ngo Phuy Khang
- Khanh, N.Q.**, Hamori, A., Fried, M., Ducso, C., Gyulai, J. Nondestructive detection of microvoids at the interface of direct bonded silicon wafers by scanning infrared microscopy 65555
- Khanh, N.Q.** see Gyulai, J. 74903
- Khanh, N.X.** see Lakosi, L. 70622
- Khanifar, A.**, Green, R.J., Khosrowbeygi, A., Ali, N.T., Milovanovic, M. The analysis of photoparametric amplifying devices and characteristics 67044
- Khanifar, O.** see Castro, J.C.S. 67353
- Khanin, E.**, Amir, N., Nemirovsky, Y., Gartstein, E. Effect of growth conditions on crystalline quality of metalorganic chemical vapor deposition (111)B CdTe epilayers characterized by x-ray diffraction 64302
- Khanin, S.D.** Structure inhomogeneities of the oxide dielectric and the properties of tantalum capacitors 74437
- Khanin, S.D.** Hopping electronic conduction and long-term relaxation of an electret state in disordered dielectrics 98086
- Khanin, V.V.**, Sotnikova, J.N., Slobodchikov, V.Y., Matlashov, A.N. Portable DC SQUID based magnetic susceptibility meter 66631
- Khanin, Ya.I.** see Gelikonov, V.M. 61681
- Khanin, Yu.N.** see Anderson, T.G. 97063
- Khanin, Yu.N.** see Vdovin, E.E. 74759
- Khanna, P.K.**, Bhatnagar, S.K., Dalke, G., Brunner, D., Gust, W. Development of thermally stable Ni-Ag interconnections for application to resistive films 96654
- Khanna, S.K.** see Burger, C.P. 91580
- Khanniche, M.S.** see Abed, S.K. 63575
- Khanniche, M.S.** see Karsli, V.M. 63267
- Khanniche, M.S.** see Yong, S.H. 56724
- Khanpour, A.** see Leake, H.C. 83079
- Khansari, M.**, Zakaddin, A., Wai-Yip Chan, Dubois, E., Mermelstein, P. Approaches to layered coding for dual-rate wireless video transmission 59411
- Khansari, M.R.K.**, Tsuhan Chen Finding commutative multidimensional downsamplers and upsamplers 78849
- Khanzhin, V.G.** see Nikulin, S.A. 82900
- Khapalyuk, E.A.** see Pashchenko, V.P. 75517
- Khar Woh Leong** see Leong Khar Woh
- Kharadly, M.M.Z.**, Hulays, R.A., Rogers, D.V. The ACTS propagation experiment at Vancouver, Canada 57697
- Kharadly, M.M.Z.** see Hulays, R.A. 57687
- Kharaghani, G.A.** see Kassam, A.M. 80408
- Kharas, D.** see Milshstein, S. 53237
- Kharas, D.** see Mil'shtein, S. 56214
- Kharas, N.F.** see Sherwood, A.M. 70935
- Kharatichvili, M.**, Kauff, P. Concealment techniques for data-reduced HDTV recording 91300
- Kharaz, A.**, Jones, B. A distributed fibre optic sensing system for humidity measurement 51155
- Kharaz, A.**, Jones, B.E. A distributed optical-fibre sensing system for multi-point humidity measurement 70266
- Kharichenko, M.V.** see Konnikov, S.G. 87673
- Kharichenko, M.V.** see Lipovskii, A.A. 98977
- Khardekar, R.K.** see Rai, V.N. 54745
- Khare, A.** see Bhatia, C.M. 82758
- Khare, J.**, Mitra, S., Nag, P.K., Maly, U., Rutenbar, R. Testability-oriented channel routing 75321
- Khare, J.** see Schmitt-Landsiedel, D. 94963
- Khare, J.B.**, Maly, W., Griep, S., Schmitt-Landsiedel, D. Yield-oriented computer-aided defect diagnosis 46947
- Khare, N.**, Buckley, J.R., Donaldson, G.B. Bulk high-T_c magnetometer 103584
- Khare, N.** see Kirtley, J.R. 47381
- Khare, P.K.**, Keller, J.M., Gaur, M.S., Singh, R., Datt, S.C. Electrical conduction in ferrocene mixed polymethyl methacrylate (PMMA) films 98562
- Khare, P.K.** see Gaur, M.S. 98023
- Khare, P.K.** see Jain, V. 98557
- Khare, S.S.** see Chakraborty, A.B. 95058
- Khare, V.P.** see Greenberg, A.R. 95712
- Khargonekar, P.P.**, Terry, F.L., Jr. Control of semiconductor manufacturing: curriculum development under an NSF combined research-curriculum grant 84079
- Khargonekar, P.P.** see Hamby, E.S. 73340
- Khargonekar, P.P.** see Rashab, B.A. 75006
- Kharin, A.M.** see Sobolev, V.S. 56950
- Kharina, T.G.** see Tretyakov, S.A. 57615
- Kharisov, G.G.** see Kazaryan, S.A. 67500
- Kharissov, A.A.** see Koronkevich, V.P. 99921

- Kharitonov, I.A.** *see* Petrosjanc, K.O. 95774
Kharitonov, M. Cryptographic hardness of distribution-specific learning 67996
Kharitonov, V.V., Fedoseev, V.N. Integrated method of measuring the transverse thermal conduction and diffusion in a turbulent liquid stream 104097
Kharkovsky, S. *see* Filipov, Y. 98651
Kharrarja, B. *see* Jones, P.M. 92190
Kharton, V.V., Naumovich, E.N., Vecher, A.A., Nikolaev, A.V. Materials of SOFC cathode 106796
Kharton, V.V. *see* Naumovich, E.N. 106794
Kharuk, V.I., Morgun, V.N., Theisen, A.F., Rock, B.N., Williams, D.L. Some aspects of chlorophyll fluorescence application in remote sensing 62451
Kharus, A.I. *see* Arapov, Yu.G. 46352
Khasanov, D.K. *see* Muminov, R.A. 51471
Khasanov, O.Kh., Smirnova, T.V. Peculiarities of multiple-pulse photon-echo generation in optically dense media 77065
Khasawinah, S. *see* Popovici, G. 56039
Khasawinah, S. *see* Sung, T. 86135
Khasawneh, M.A., Mayyas, K.A. A newly derived variable degree variable step size LMS algorithm 95130
Khashman, A., Curtis, K.M. Scale space analysis and neural arbitration for 3-dimensional edge detection 78783
Khasminskii, R. *see* Ibragimov, I. 100451
Khasnabish, B., Ahmadi, M., Hlynka, M., Shridhar, M. Design and evaluation of a smart congestion-level indicator for a large group of queues in ATM networks 89865
Khasanov, I. *see* Schaldach, M. 61982
Khashtgir, P. *see* Choudhury, P.K. 87681
Khashtgir, P. *see* Choudhury, P.K. 100257
Khashtgir, P. *see* Misra, V. 47520
Khashtgir, P. *see* Ojha, S.P. 100252
Khashtgir, P. *see* Rao, M.P.S. 47601
Khashtgir, P. *see* Singh, A.K. 66732
Khashtgir, P. *see* Singh, U.N. 76172
Khataie, M., Soleymani, M.R. Two stage residual lattice based vector quantization 68847
Khatib, D. Theory of optical anisotropy and spontaneous polarization in the tetragonal phase of BaTiO₃ 47119
Khatib, H. Global electrification: prospects for developing countries 105664
Khatib, O. *see* Vischer, D. 91785
Khatibzadeh, A. *see* Hill, D. 97665
Khatibzadeh, A. *see* Liu, W. 66158
Khatibzadeh, A. *see* Tutt, M.N. 74303
Khator, S.K. *see* Leung, L.C. 63209
Khator, S.K. *see* Leung, L.C. 93344
Khatiri, F.I. *see* Lenz, G. 47792
Khatiri, V., Sood, V., Jin, H. EMTP simulation of an HVDC rectifier operating with a weak AC system 52268
Khatiri, V., Sood, V.K., Jin, H. Analysis and EMTP simulation of a conventional gate firing unit for HVDC converters operating with weak AC systems 71582
Khatutsev, I. *see* Formisano, V. 103675
Khavin, N.G. *see* Arapov, L.N. 86092
Khawaja, K. *see* Tretter, D. 49603
Khawaja Aamer Ahmed *see* Kai Choong Chan 60491
Khayata, R.E., Puig, C.M., Zweig, J.M. A distributed medium access protocol for wireless LANs 90801
Khayatian, A., Taylor, D.G. Multirate operation of switched-mode power converters 53050
Khaydarov, J. *see* Singer, K.D. 76110
Khaydarov, J.D.V., Andrews, J.H., Singer, K.D. Dispersive pulse compression in a synchronously pumped OPO 67490
Khaydarov, J.D.V. *see* Andrews, J.H. 76944
Khayrallah, A.S. The expansion factor of error-control codes 88924
Khayrallah, A.S. On the minimum bit-error rate of linear codes 88925
Khayrat, A.H., Durrani, S.A. The effect of UV exposure on the track and bulk etching rates in different CR-39 plastics 61584
Khayyami, M. *see* Palmqvist, E. 61163
Khazal, R.R. *see* Chawla, M.M. 54221
Khazanov, E.A. *see* Andreev, N.F. 48156
Khazanovitch, I.M. *see* Ponomarev-Stepnoi, N.N. 62135
Khazins, D.M. *see* Bagdasarov, S.L. 104226
Khebir, A., Kaouk, Z., Savard, P. Modeling a microwave catheter antenna for cardiac ablation 61970
Khebir, A., Kaouk, Z., Savard, P. Microwave ablation for the treatment of heart rhythm disorders 104790
Khebir, A. *see* Kouki, A.B. 46111
Khebir, A. *see* Kouki, A.B. 74209
Khedouri, E. *see* Newman, F.C. 71434
Kheifets, S.A., Heifets, S.A., Woo, B. Transverse electromagnetic fields in a detuned X-band accelerating structure 61518
Kheir, N.A. *see* Barkesesh, M.N. 89259
Khairalla, H.N. *see* Gomaa, S. 106271
Khelfa, A. *see* Julien, C. 97028
Khelil, H. *see* Rousseau, M. 61288
Kheloui, A., Meibody-Tabar, F., Davat, B. Current commutation analysis in self-controlled double stator synchronous machines taking into account saturation effect 106893
Khene, M.F., Boucherit, M.S., Nezli, L. On the performance enhancements of a cascaded state-feedback control of a CSI-SCSM via a state and disturbance observer 72398
Khene, M.F., Boucherit, M.S., Nezli, L. Simulation study of speed state-feedback control of a current source inverter-self controlled synchronous machine 106904
Khenfer, N. *see* Faidallah, A. 72017
Kheng, K. *see* Tatarenko, S. 86518
Kheng Leow Wee *see* Wee Kheng Leow
Kher, H.V. *see* Fry, T.D. 84097
Kher, S. *see* Sharma, P.C. 57902
Khera, G.M., Kakaliotis, J. Non-Gaussian noise statistics in undoped hydrogenated amorphous silicon 74676
Kheradip, S. *see* Stinson, W. 90119
Kheraluwala, M.H., El-Hamamsy, S.A. Modified valley fill high power factor electronic ballast for compact fluorescent lamps 83913
Kherani, N.P., Koteski, T., Zukotynski, S., Shmayda, W.T. Tritiated amorphous silicon for micropower applications 106878
Kherani, N.P., Shmayda, W.T. HTO monitoring using heated ion chambers 92012
Kherani, N.P., Shmayda, W.T. Ionization surface activity monitor for tritium 104238
Kherbachi, H. *see* Rekioua, T. 106571
Kherkher, C.M. *see* Bourgeau-Chavez, L.L. 51957
Kheruntsyan, K. *see* Kryuchkian, G.Yu. 67499
Khetskovich, Ye.B., Poberezhskiy, E.S. Analysis of a method of demodulating frequency-modulated signals in a digital radio receiver 68445
Kheyrandish, H. *see* Zhigang He 73360
Khiem Le A. A double-event testing approach to improve network-element availability 50076
Khil'ko, A.I. *see* Borodina, E.L. 71281
Khilla, A.M. Equations deliver AM/PM transfer characterization 88901
Khilo, N.A. Optical switching in a directional coupler with the aid of a nonlinear phase shift in second harmonic generation 56880
Khilo, N.A. Fiber-optic scheme of an adder based on the symbolic-substitution algorithm 76371
Khim, Z.G. *see* Moon, S.H. 66604
Khimenko, V.I. "Level-crossing" characteristics for simple models of random sequences 77974
Khitrova, G. Acceleration of coherent transfer of energy by stimulated emission and absorption 88259
Khitrova, G. *see* Jin, R. 57200
Khitrova, G. *see* Krol, M.F. 99013
Khitrova, S.G. *see* Lee, S.G. 46384
Khiznyak, N.A. *see* Borovski, I.V. 57537
Khlebnikov, A.S. *see* Varfolomeev, A.A. 51305
Khlebnikov, A.S. *see* Varfolomeev, A.A. 61417
Khlebnikov, A.S. *see* Varfolomeev, A.A. 61419
Khlebova, N.E. *see* Nikulin, A.D. 76062
Khlestop, V.B. *see* Grudiev, A.V. 61421
Khloponin, L.V. *see* Aladov, A.V. 88292
Khloponin, L.V. *see* Al'tshuler, G.B. 88066
Khloponina, L.F. *see* Statsenko, I.N. 105067
Khmelevson, S.S. *see* Chan-Bong Park 71240
Khmelnikov, V.A. *see* Ardashev, E.N. 51501
Khmyrova, I. *see* Ryzhii, V. 66989
Khmyrova, I. *see* Ryzhii, V. 88375
Khoche, A., Brunvand, E. Testing micropipelines 45719
Khoche, A., Brunvand, E. Testing self-timed circuits using partial scan 73872
Khodasevich, M.A. *see* Karpushko, F.V. 66892
Khodasevich, M.A. *see* Sinitsyn, G.V. 66901
Khodatayev, K.V. *see* Grachev, K.P. 83704
Khododova, B.V. *see* Fedorov, A.V. 77057
Khodzaev, K.Sh. *see* Skuhov, D.Yu. 52745
Khodja, S. *see* Samuel, I.D.W. 48083
Khodkar, A. *see* Dawson, E. 58339
Khodos, I.I. *see* Ristov, V.V. 87459
Khodova, G.V. *see* Rozanov, N.N. 57315
Khodr, M.F., McCann, P.J., Mason, B.A. Gain and current-density calculation in IV-VI quantum well lasers 57208
Khodr, M.F., Sluss, J.J., Jr., Batchman, T.E. Modal analysis of PbSe-clad optical waveguides 98942
Khodyrev, B.N. *see* Kalyakin, S.G. 83201
Khodyrev, V.Yu. *see* Alexeev, G.A. 104215
Khodzhibagiyani, H.G. *see* Baldin, A.M. 76039
Khoe, G.-d. *see* Pennings, E.C.M. 103064
Khoe, G.D. *see* Pennings, E.C.M. 80222
Khoiriyakov, V.F. *see* Kurakov, N.P. 83114
Khoie, R. Computer simulation of quantum transport in high electron mobility transistor 75257
Khoie, R. Computer simulation of quantum transport in high electron mobility transistor. II. The full quantum transport 75258
Khoini-Poorfard, R., Johns, D.A. On the effect of comparator hysteresis in interpolative $\Delta\Sigma$ modulators 55286
Khoini-Poorfard, R., Johns, D.A. Mismatch effects in time-interleaved oversampling converters 85500
Khojasteh, M. *see* Wu-Song Huang 56186
Khokhlov, G.G. *see* Kabilov, Z.A. 73087
Khokhlov, G.I. *see* Andreev, G.A. 77249
Khokhlov, N.A. *see* Yakovlev, D.A. 76286
Khokhlov, N.A. *see* Yakovlev, D.A. 99061
Khokhrin, L.P. *see* Orekhov, Yu.I. 51714
Kholkin, A. *see* Brooks, K. 97988
Kholkin, A. *see* Muralt, P. 106498
Kholodar, G.A. *see* Il'chenko, V.V. 46397
Kholodnov, V.A. *see* Drugova, A.A. 55866
Kholopenkov, S.V. *see* Savchenko, V.V. 54121
Kholopov, M.A. *see* Chkhala, N.I. 70691
Kholpanov, L.P. *see* Kvart, Yu.P. 104091
Khomchenko, A.V. *see* Sotskiy, A.B. 56873
Khomenko, A.I. *see* Kazanski, L.N. 46243
Khomenko, A.V. *see* Shlyagin, M.G. 47434
Khomenko, A.V. *see* Shlyagin, M.G. 76161
Khomenko, B.I. *see* Zarifyan, A.A. 53365
Khomenko, M.I. *see* Abameiko, S.V. 89704
Khomich, A.V. *see* Polyakov, V.I. 74820
Khomichkov, I.I. Calculation of the characteristics of local area network with p-persistent protocol of multiple random access 90260
Khong, Y.L. Laser-microwave photoconductivity of thermally oxidized silicon wafers: laser wavelength and power dependence 47616
Khong-Meng Tham, Nagaraj, K. A low supply voltage high PSRR voltage reference in CMOS process 46985
Khonina, S.N., Kotlyar, V.V., Soifer, V.A., Dvoryanova, T.P. Optical-digital method for detecting distortions of microcrystal structure on a tear crystallogram 104491
Kho, A., Ismail, H. A new approach to reliability burn-in requirement [IC manufacture] 66322
Kho, B.C., Chew, Y.T., Li, G.L. A new method by which to determine the dynamic response of marginally elevated hot-wire anemometer probes for near-wall velocity and wall shear stress measurements 104098
Kho, I.C., Li, H., Liang, Y., LoPesti, P., Yarnell, B., Yi, X., Lee, M. Liquid crystal fibers for enhanced nonlinear optical processes 88395
Kho, I.C. *see* Hong Li 76905
Kho, K.-Y., Cong, J. An efficient multilayer MCM router based on four-via routing 74543
Kho, K.-Y., Kwentus, A., Willson, A.N., Jr. An efficient 175 MHz programmable FIR digital filter 55407
Kho, L.P., Young, H.Y. A prototype fuzzy resistance spot welding system 70119
Kho, S. *see* West, J. 61123
Kho Kei-Yong *see* Kei-Yong Khoo
Khopin, V.F. *see* Dianov, E.M. 67106
Khopin, V.F. *see* Dianov, E.M. 67111
Khopin, V.F. *see* Dianov, E.M. 76654
Khopin, V.F. *see* Dianov, E.M. 88027
Khopin, V.F. *see* Mashinsky, V.M. 87642
Khopin, V.F. *see* Semenov, V.A. 91056
Khorak, Ya. *see* Kul'bachinskii, V.A. 74693
Khorana, B.M. *see* Orcutt, C. 77124
Khordoc, K., Cerny, E. Modeling cell processing hardware with action diagrams 59572
Khornaei, R. *see* Ipi, A.C. 103861
Khorobrykh, G.V. *see* Plastun, A.T. 71962
Khoroshilova-Maslova, I.P. *see* Avetisov, E.S. 81982
Khoroshkov, V.S., Onosovsky, K.K. State-of-the-art in proton therapy techniques 104807
Khoroshun, I.V. *see* Ivashchenko, A.I. 73410
Khorram, S., Jo, J., Wang, K.L., Block, T., Streit, D. Vertical transport in GaAs/Al_xGa_{1-x}As superlattices by a microwave time-of-flight technique 74741
Khorram, S. *see* Min, J. 69637
Khorrami, F., Zeinoun, J.J., Bongiorno, J.J., Jr., Nourbakhsh, S. Application of H₂ design for vibration damping and pointing of flexible structures with embedded active materials 87246
Khorramshahgol, B., Al-Barmil, J., Stallings, R.W. TQM in hospitals and the role of information systems in providing quality services 104934
Khorsandi, S., Venetsanopoulos, A.N. Generalized morphological pattern spectrum for classification 68734
Khosh-Khui, S.A. Electronic error reporting via Internet in the VAX environment 59707
Khosrogoftar, T.M. *see* Huynh, K.D. 102519
Khosrogoftar, T.M. *see* Huynh, K.D. 102553
Khosrnevisan, M. *see* McMichael, I. 88543
Khosla, D. *see* Singh, M. 92252
Khosla, D. *see* Singh, M. 92437
Khosla, D. *see* Singh, M. 92439
Khosla, P.K. *see* Coste-Maniere, E. 78192
Khosla, P.K. *see* Director, S.W. 72661
Khosla, P.K. *see* Shimoga, K.B. 104764
Khosla, P.K. *see* Shimoga, K.B. 104765
Khosla, P.K. *see* Taylor, C.J. 80821
Khosla, P.K. *see* Voyles, R.M., Jr. 103613
Khosla, P.K. *see* Nichols, D.N. 103761
Khosravi, M., Schafer, R.W. Low complexity matching criteria for image/video applications 69115
Khosrowbeygi, A. *see* Khanifar, A. 67044
Khosrowbeygi, A. *see* Lynch, A.C. 51308
Khosru, Q.D.M., Yasuda, N., Taniguchi, K., Hamaguchi, C. Generation and relaxation phenomena of positive charge and interface trap in a metal-oxide-semiconductor structure 46423
Khosru, Q.D.M. *see* Matsuoka, T. 86911
Khotanzad, A., Bennett, J.W. A correlation structure based approach to neighborhood selection in random field models of texture images 69093

- Khotanzad, A.**, Rey-Chue Hwang, Abaye, A., Maratukulam, D. An adaptive modular artificial neural network hourly load forecaster and its implementation at electric utilities 93236
- Khotuntsev, Yu.L.**, Grinberg, G.S., Leonov, V.G., Mogilevskaia, L.Ya. Computer analysis of the energy and fluctuational characteristics of tunable bipolar-transistor self-excited oscillators 54730
- Khokkaz, A.** see Grzonka, D. 104126
- Khouiri, M.C.** see Bigazzi, G. 62027
- Khouri, D.S.** Use of current density in the regularization of the inverse problem of electrocardiography 61818
- Khouri, H.A.** State-of-the-art material handler for the EBES4 E-beam reticle generator: Key contributor to accuracy 46756
- Khouri, J.**, Cronin-Golomb, M., Woods, C. Companding nonlinearities in optical signal processing 89762
- Khouri, J.**, Fu, J., Woods, C.L. Phase coding technique for signal recovery from distortion 49529
- Khouri, J.**, Gianino, P.D., Woods, C.L. Nearly optimal correlations for shift-invariant associative memories 78439
- Khouri, J.** see Shariatdoust, R. 45545
- Khouri, M.** see Whidden, T.K. 86778
- Khouri, S.EI** see El Khouri, S.
- Khovanov, I.A.** see Anishchenko, V.S. 58568
- Khovanov, I.A.** see Anishchenko, V.S. 79730
- Khovansky, V.** see Arik, E. 92117
- Khovansky, V.** see Artamonov, A. 61540
- Khovansky, V.** see Artamonov, A. 92040
- Khovansky, V.** see Artamonov, A. 92079
- Khras, N.N.**, Elrefaie, A.F., Wagner, R.E. Performance degradations of WDM systems due to laser and optical filter misalignments 69845
- Khraishat, I.** see Akhmedov, F.A. 53231
- Khranchenko, G.N.** see Ostrovityanov, R.V. 91178
- Khranov, A.G.** see Doskolovich, L.L. 99920
- Khranov, A.G.** see Volkova, S.E. 92417
- Khranov, V.A.** see Kurakov, N.P. 83114
- Khranov, V.Yu.** see Aladov, A.V. 88292
- Khranov, V.Yu.** see Al'tshuler, G.B. 88066
- Khrantsova, E.A.** see Saranin, A.A. 74947
- Khrapak, A.** see Hilt, O. 56418
- Khrapak, A.G.** see Sakai, Y. 56421
- Khrapko, R.R.** see Dianov, E.M. 76169
- Khrapko, R.R.** see Dianov, E.M. 87599
- Khrapko, R.R.** see Dianov, E.M. 87622
- Khrebtov, I.A.** see Neff, H. 51114
- Khrenov, B.A.** see Christiansen, G.B. 70638
- Khrenov, G.**, Ryzhii, V. Frequency-dependent collector transport factor of lateral hot electron transistor 46888
- Khrenov, G.**, Ryzhii, V., Kartashov, S. A numerical model of heterojunction bipolar transistor high frequency performance for device design 75197
- Khrenov, G.Yu.** see Kartashova, O.A. 46019
- Khrenov, G.Yu.** see Kartashova, O.A. 46773
- Khrenov, Yu.V.** see Ardasher, E.N. 51501
- Khrilev, I.L.** see Kutovoi, G.P. 93664
- Khristsiansen, G.B.**, Ameen, S.S., Vashkevich, V.V., Vedenev, O.V., Garipov, G.K., Kalmykov, N.N., Kolomeets, E.V., Kulikov, G.V., Nechin, Yu.A., Pravdin, M.I., Prosin, V.V., Silaev, A.A., Sleptsov, I.V., Sulakov, V.P., Fomin, Yu.A., Khrenov, B.A., Chasnikov, I.Ya., Shirokov, A.V. EAS-1000 array (status as of 1994) 70638
- Khristoforov, O.B.** see Borisov, V.M. 57072
- Khrizolitova, M.A.** see Soziev, R.I. 52509
- Khromov, S.V.** see Shoffa, V.N. 85954
- Khromov, Y.F.** see Gontar, A.S. 63496
- Khromova, G.V.** On unimprovable error estimates of approximations to solutions and solution derivatives for integral equations of the first kind 73044
- Khrushchev, I.Yu.**, Dianov, E.M., Deryagin, A.G., Kuksenkov, D.V., Kuchinskii, V.I., Portnoi, E.L. 100 GHz soliton train generation employing passively mode-locked laser diode and an erbium-fiber amplifier 77087
- Khrushchev, I.Yu.**, Tanko, V.A., Dianov, E.M. Tunable travelling-wave laser with a linear cavity configuration 57096
- Khrushchev, I.Yu.** see Deryagin, A.G. 99561
- Khrushchev, V.V.** Modification of the procedure for measuring space-time observables when introducing supplementary fundamental constants 103493
- Khrz, V.** see Batenin, V.M. 93678
- Khrz, V.** see Batenin, V.M. 106181
- Khudukon, B.Z.** see Foster, J.C. 82236
- Khudukon, B.Z.** see Kunitsyn, V.E. 82233
- Khuller, S.** see Freimer, R. 49833
- Khulugurov, V.M.**, Ivanov, N.A., Oleynikov, E.A. Nanosecond lasers based on Raman converters with resonant excitation 57153
- Khumalo, J.** FACTS devices on Eskom networks 71576
- Khung Chan Kuok** see Chan Kuok Khung
- Khung Lyan Chin** see Chin Khung Lyan
- Khunkhun, A.** see Mahalanobis, A. 101035
- Khurgin, J.** see Kim, S.I. 65558
- Khurgin, J.B.** Current induced second harmonic generation in semiconductors 88314
- Khurgin, J.B.** Theory of the terahertz radiation via excitation of the semiconductor structures above the absorption edge 88357
- Khurgin, J.B.**, Lee, S.J., Ding, Y.J. Resonant surface second-harmonic generation as a universal nonlinear optical module 67494
- Khurgin, J.B.**, Lee, S.J., Ding, Y.J. Efficient resonant surface-emitting second-harmonic generators and optical power limiters based on multilayers or asymmetric quantum wells 86345
- Khurgin, J.B.**, Li, S. Enhancement of the near-bandgap nonlinearity using intersubband absorption in quantum wells and dots 86344
- Khurgin, J.B.** see Ding, Y.J. 86327
- Khurgin, J.B.** see Ding, Y.J. 88329
- Khurgin, J.B.** see Ding, Y.J. 88453
- Khurgin, J.B.** see Ding, Y.J. 99817
- Khuri-Yakub, B.T.** see Degertekin, F.L. 81006
- Khuri-Yakub, B.T.** see Degertekin, F.L. 82491
- Khuri-Yakub, B.T.** see Haller, M.I. 62495
- Khuri-Yakub, B.T.** see Jun Pei 51320
- Khuri-Yakub, B.T.** see Pei, J. 61291
- Khursheed, A.** A time-of-flight spectrometer for the electron beam testing of micro-chips 70680
- Khutorsky, V.E.**, Lang, S.B. Pyroelectric and dielectric properties of dry and moist TGS-gelatin films 98357
- Khutortsev, V.V.** Space-differential principles of adaptive filtering of Markov processes on one-dimensional manifolds 58610
- Khutortsev, V.V.** see Kaliyenko, I.V. 100799
- Khutortsev, V.V.** see Svecharnik, V.D. 68276
- Khutishvili, K.O.** see Fokina, N.P. 73638
- Khvatov, N.A.** see Azyazov, V.N. 57081
- Khvostenko, P.P.** see Anashkin, I.O. 66650
- Khvostenko, P.P.** see Anashkin, I.O. 87538
- Khvostikov, K.P.**, Larionov, V.R., Paleeva, E.V., Sorokina, S.V., Chosta, O.I., Shvarts, M.Z., Zimogorova, N.S. Space concentrator solar cells based on multilayer LPE grown AlGaAs/GaAs heterostructure 105034
- Khvostikov, V.P.** see Andreev, V.M. 53241
- Khvostikov, V.P.** see Andreev, V.M. 63471
- Khvostikov, V.P.** see Andreev, V.M. 105035
- Khvostov, V.V.** see Babaev, V.G. 95611
- Khwang Teoh Eam** see Eam Khwang Teoh
- Khwoshchinskaya, Z.G.** see Gurevich, Yu.Ye. 107101
- Ki Bong Choi** see Bong Dae Choi 59614
- Ki Bui Ma** see Lamb, M. 76084
- Ki Chan Chok** see Chok Ki Chan
- Ki Cho Young** see Young Ki Cho
- Ki Doo Kim** see Moon Hyung Lee 58403
- Ki Gon Nam** see Cheol Soo Cho 89739
- Ki Gon Nam** see Choong Ho Lee 78195
- Ki Gon Nam** see Tae Wan Choi 68988
- Ki Gon Nam** see Yool Kwon 49904
- Ki Han Il** see Il Ki Han
- Ki Ho Jeung**, Jong-Young Park, Hong-Sik Keum, Sang-Gon Lee, Heung-Gyoon Ryu. Flow control throughput performance improvement of adaptive packet length allocation scheme in wireless data communication system 69280
- Ki Hong Chung** see Chung Ki Hong
- Ki Hyeon Cheol** see Hyeon Cheol Ki
- Ki Hyun Chung** see Duk Hong Park 58861
- Ki Hyun Kim** see Jin Tae Kim 49521
- Ki Jeon, Bae, M.H.**, Park, S.B., Kim, S.D. An efficient real time focusing delay calculation in ultrasonic imaging systems 51976
- Ki Jong Kim**, Kim Taek Park, Jung Kun Oh, Hong Sik Chun. MEBES IV position accuracy improvement on the 5 inch mask 46735
- Ki Joo Seung** see Seung Ki Joo
- Ki Jun Lee** see Dong Soek Kim 85482
- Ki Kang San** see San Ki Kang
- Ki Kim Baek** see Baek Ki Kim
- Ki Kim Choong** see Choong Ki Kim
- Ki Kim Jun** see Jun Ki Kim
- Ki Kim Sang** see Sang Ki Kim
- Ki Kim Sung** see Sung Ki Kim
- Ki Kwon Ho** see Ho Ki Kwon
- Ki Kyu Sung** see Sung Ki Kyu
- Ki Min Kyung** see Kyung Ki Min
- Ki Paik Joon** see Joon Ki Paik
- Ki Park Jung** see Jung Ki Park
- Ki Park Sung** see Sung Ki Park
- Ki Park Yong** see Yong Ki Park
- Ki Ryeung Kim**, Hee Jin Lim, Young Gu Kang, Hyeon Ho Lee, Young Si Kim. Experience in prototyping the service switching point for AIN 79449
- Ki Sig Kang** see Hyun Sop Chang 62945
- Ki Sig Kang** see Seong Soo Choi 83158
- Ki Soo Sohn** see Chul Ha Kim 97729
- Ki Soo Jeung** see Boo Gyoung Kim 67387
- Ki Sul Seung** see Seung Ki Sul
- Ki Wing-Hung** see Wing-Hung Ki
- Ki Won Lee**, Georgiou, C.J., Chung-Sheng Li. Ultra high-speed networking solution: Fibre Channel Architecture and its implementation 90010
- Ki-Bum Kim** see Chang-Won Hwang 97020
- Ki-Bum Kim** see Ki-Chul Park 86704
- Ki-Bum Kim** see Myung-Chul Jun 46556
- Ki-Bum Kim** see Sung-Eon Park 87413
- Ki-Chul Kim**, Ki-Song Hant, Jun-Hee Lee, Hwang-Soo Lee. Speaker independent digit recognition with reduced representations for neural network VLSI chip 58460
- Ki-Chul Park**, Ki-Bum Kim. Effect of annealing of titanium nitride on the diffusion barrier property in Cu metallization 86704
- Ki-Chul Park** see Il-Song Han 45927
- Ki-Chul Shin**, Tamura, M., Kasukawa, A., Serizawa, N., Kurihashi, S., Tamura, S., Arai, S. Low threshold current density operation of GaInAsP-InP laser with multiple reflector microcavities 99502
- Ki-Chul Shin** see Tamura, M. 74936
- Ki-Hong Choi**, Ang, B.W., Ro, K.K. Decomposition of the energy-intensity index with application for the Korean manufacturing industry 94380
- Ki-Hwan Ahn** see Il-Song Han 45927
- Ki-Hwan Kim** see Seok-Kyun Koh 73348
- Ki-Hyun Hwang** see Heung-Sik Tae 65986
- Ki-Sik Lee** see Chang-Seop Koh 83270
- Ki-Sik Lee** see Hong-Bae Lee 48437
- Ki-Sik Pang**, Jae-Hong Kim, Hae-Young Bae. An efficient recovery scheme for large data in multimedia DBMS 50314
- Ki-Soo Shin** see Dong-Duk Lee 46606
- Ki-Soo Sohn** see Chul-Ha Kim 75238
- Ki-Sung Park** see Ho Sung Cho 99719
- Ki-Wong Jeong** see Chang-Hee Lee 67194
- Ki-Woong Whang** see Chung-Kyu Yeon 64449
- Ki-Woong Whang** see Heung-Sik Tae 65986
- Ki-Woong Whang** see Heung-Sik Tae 84715
- Ki-Woong Whang** see Kyung Cheol Choi 80908
- Ki-Young Lee** see Hwan-Chul Lee 64438
- Ki-Young Oh**, Uchino, K., Cross, L.E. Electric properties and domain structures in Ba(Ti,Sn)O₃ ceramics 98264
- Ki-Young Oh** see Takahashi, S. 87191
- Kiaei, S.**, Abdennadher, S., Temes, G.C., Yang, Y. Adaptive digital correction for dual quantization $\Sigma\Delta$ modulators 55295
- Kiamanesh, K.** see Kaufman, B. 98609
- Kiamilev, F.**, Krishnamoorthy, A.V. Smart pixel designs for image processing 101638
- Kiamilev, F.**, Stevens, E., Krishnamoorthy, A.V., Esener, S.C. Modular architectures for optoelectronic multistage interconnection networks 90601
- Kiamilev, F.** see Krishnamoorthy, A.V. 101887
- Kian Ang, K.** see Kwan Hon Cheng 81611
- Kiang, J.-F.** Resonance properties of cylindrical rectangular patch with composite ground plane 88781
- Kiang, M.-H.**, Lau, K.Y. Frequency and tuning characteristics of passively modelocked semiconductor lasers operated at 77 K 57189
- Kiang, M.H.** see Georges, J.B. 69860
- Kiang, S.-Z.** see Jiang, W.W. 61723
- Kiang, Y.-W.** see Lin, H.-T. 87869
- Kiartzis, S.J.**, Bakirtzis, A.G., Petridis, V. Short-term load forecasting using neural networks 82720
- Kiartzis, S.J.** see Bakirtzis, A.G. 93234
- Kiasaleh, K.** Performance of packet-switched fiber-optic frequency-hopping multiple-access networks 69847
- Kiat Seng Yeo** see Yeo Kiat Seng
- Kibalov, D.S.**, Smirnov, V.K. How to analyze high-aspect ratio pits with the coaxial scanning Auger microprobe 91820
- Kibar, O.** see Marchand, P.J. 99109
- Kibbel, H.** see Strohm, K.M. 74384
- Kibble, B.P.** see Hartland, A. 50959
- Kibi, Y.** see Saito, T. 46080
- Kibler, C.D.** see Chandna, A. 64587
- Kibler, C.D.** see Chandna, A. 95979
- Kibler, D.** see Chandna, A. 96048
- Kibria, M.** see Hughes, M.E. 60200
- Kichenassamy, S.**, Kumar, A., Olver, P., Tannenbaum, A., Yezzi, A. Gradient flows and geometric active contour models 78369
- Kichigin, V.N.** see Plastun, A.T. 71962
- Kiczuk, B.** see Roark, C. 92902
- Kida, E.** see Takagi, R. 52624
- Kida, H.** see Hojo, H. 91243
- Kida, K.** see Yoshimura, T. 60924
- Kida, N.** see Kudo, K. 99704
- Kida, T.** see Zavorsky, P. 100890
- Kidachi, Y.** see Masuda, Y. 98068
- Kidambi, K.R.**, Sankar, R., Kaur, H. MAN-ATM internetworking and integrated services support 102438
- Kidambi, S.S.**, Ramachandran, R.P. Design of two-dimensional linear-phase nonrecursive filters using a least-squares criterion 89191
- Kidd, C.** see Barrett, E.C. 105254
- Kidd, P.** see Beanland, R. 45181
- Kidd, P.** see Sacedon, A. 55949
- Kidd, S.R.**, Barton, J.S., Jones, J.D.C. Demonstration of optical fiber probes for high bandwidth thermal measurements in turbomachinery 70300
- Kidder, J.N., Jr.**, Kuo, J.S., Ludviksson, A., Pearl, T.P., Rogers, J.W., Jr., Grant, J.M., Allen, L.R., Sheng Teng Hsu. Deposition of AIN at lower temperatures by atmospheric metalorganic chemical vapor deposition using dimethylethylamine alone and ammonia 64348
- Kidiyarova-Shevchenko, A.Yu.**, Zinoviev, D.Yu. RSFQ pseudo random generator and its possible applications 73722
- Kidman, R.** see Houts, M.G. 62177
- Kidner, S.** see Taylor, C.A., II 84809
- Kidner, S.** see Taylor, C.A., II 86234

- Kido, C. *see* Du-Yih Tsai 51606
 Kido, G. *see* Asano, T. 88632
 Kido, G. *see* Inoue, K. 88629
 Kido, J., Shionoya, H., Nagai, K. Single-layer white light-emitting organic electroluminescent devices based on dye-dispersed poly(N-vinyl-carbazole) 99281
 Kido, J. *see* Taniguchi, H. 88036
 Kido, K. *see* Koga, H. 77847
 Kido, M., Szabo, G., Cavallaro, J.R., Wilson, W.L., Smayling, M.C., Tittel, F.K. Advanced high-resolution interferometric phase shift technique for microlithography 75114
 Kido, M., Szabo, G., Cavallaro, J.R., Wilson, W.L., Smayling, M.C., Tittel, F.K. Submicron optical lithography based on a new interferometric phase shifting technique 86763
 Kido, M. *see* Erdelyi, M. 97538
 Kido, T. Optical charge-sensing method for testing of thin-film transistor arrays 97964
 Kido, T. *see* Li, T. 103874
 Kido, Y., Nishimura, T., Furukawa, Y., Nakayama, Y., Yasue, T., Koshikawa, T., Gopelt-Langer, P.C., Yamamoto, S., Ma, Z.Q., Naramoto, H., Ueda, T. Solid-phase epitaxial growth of Ge on H-terminated and oxidized Si(100) surfaces 45186
 Kido, Y., Terada, Y., Kawakami, H., Fujita, T., Nakayama, Y., Yasue, T., Koshikawa, T. Solid-phase epitaxial growth of Ge on H-terminated and oxidized Si(100) surfaces 54315
 Kidokoro, K. *see* Qianren Zhang 106672
 Kidooka, H. *see* Yamamoto, Y. 51314
 Kidorf, H.D. *see* Feggeler, J.C. 103028
 Kidou, S. *see* Yasuda, Y. 102920
 Kie-Moon Song *see* Yeong-Seuk Kim 86866
 Kiefer, J., Neff, W.J., Lebert, R., Naweed, A. Analysis of the hollow cathode emitted electron beams in a radial multichannel pseudospark 83672
 Kiefer, J. *see* Naweed, A. 83671
 Kiefer, V. Combining the top-down approach with bottom-up advantages in logic synthesis 54779
 Kiefer, W. *see* Ivanda, M. 46470
 Kieffer, J.-C. *see* Chien, C.Y. 77042
 Kiehl, R.A., Ohshima, T. Bistable locking of single-electron tunneling elements for digital circuitry 96104
 Kiehl, R.A., Saito, M., Yamaguchi, M., Ueda, O., Yokoyama, N. Lateral patterning of arsenic precipitates in GaAs by a surface stress structure 46555
 Kiejin Lee, Iguchi, I., Hikata, T., Sato, K.-I. Investigation of microwave self-radiation in $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_y$ break-junction above 77 K 66607
 Kiejin Lee, Iguchi, I., Sangmin Lee, Yunsung Huh, Gwangseo Park, Deokjoo Cha. Modulation of critical current and Shapiro step by current-injection based on YBCO bridge three terminal junction 47383
 Kiel, F. *see* Kulisch, N. 74988
 Kiehl, P. *see* Tousekova, J. 106839
 Kielback, R.W., Rahman, M.H., Mouftah, H.T. Performance of a multicast switch design under video load 69208
 Kielland, P., Tubman, T. On estimating map model errors and GPS position errors: applying more science to the art of navigation 80392
 Kiemann, F., Brandenberger, K. Compatibility of impregnants with winding wire 83287
 Kiely, A., Pollara, F. Subband coding methods for seismic data compression 105094
 Kiely, A. *see* Kar-Ming Cheung 100578
 Kiely, J.H., Morgan, D.V., Rowe, D.M. Failure analysis of a thin film thermoelectric generator 63509
 Kien Du Phung, Dimalanta, A.R., Jr. Study of a SONET STS-3c based ATM user network interface design 60533
 Kiener, S. Hybridization and generalization of numerical methods: Application to MMP3D 100084
 Kienicki, J. *see* Farzaneh, M. 71679
 Kienitz, K.H., da Cunha, A.M. The impact of an institutional human resources project on the quality of engineering education 63833
 Kienle, A., Hibst, R. A new optimal wavelength for treatment of port wine stains? 104803
 Kienle, P. *see* Maier-Komor, P. 86077
 Kientzle, T. MIME and Internet mail 79220
 Kieny, C., Ben Driss, K. Continuation of permanent harmonic and sub-harmonic conditions in parallel ferroresonance: perturbation method 52901
 Kieny, C., Ould Samori, J., Roussarie, R. Initialization of periodic orbits research and application to ferroresonance: the use of a degenerated Melnikov function 52902
 Kieny, C. *see* Lombard, X. 82549
 Kienzie, M. *see* Dan, A. 80561
 Kienzie, T.C., III, Stulberg, S.D., Peshkin, M., Quid, A., Lea, J., Goswami, A., Chi-Haur Wu. Total knee replacement 61922
 Kienzie, W. *see* Brock, E. 89952
 Kienzie, W. *see* Brock, E. 89953
 Kienzie, W. *see* Brock, E. 89954
 Kienzie, W. *see* Brock, E. 90120
 Kienzie, W. *see* Brock, E. 90121
 Kienzie, W. *see* Brock, E. 90122
 Kienzie, W. *see* Brock, E. 90123
 Kiernan, L.A., Hannan, J.M., Bishop, M., Mitchell, R.J., Kambhampati, C. Neural networks for load profile reshaping 71567
 Kiernan, P. High resolution two-dimensional minimum free energy AR spectral estimation 59182
 Kiernan, P. Two-dimensional minimum free energy spectral estimation 68379
 Kiernicki, J. *see* Farzaneh, M. 52404
 Kierstead, J.A., Stoll, S.P., Woody, C.L. Light output and radiation damage in a YAlO_3/Ce crystal 104267
 Kierstead, J.A., Stoll, S.P., Woody, C.L. Light output and radiation damage in a lead tungstate crystal 104268
 Kies, R., Ghibaudo, G., Pananakakis, G., Roux-dit-Buisson, O., Reimbold, G. Temperature dependence of the leakage current in oxide-nitride-oxide interpoly dielectrics 66388
 Kies, R. *see* Pananakakis, G. 86449
 Kiesel, P., Kneissl, M., Riel, P., Reingruber, K., Gulden, K.H., Greger, E., Knapfer, B., Wu, X.X., Smith, J.S., Dohler, G.H. Dynamical behaviour of opto-optical logic switching devices employing n-i-p-i based smart pixels 76310
 Kiesel, P. *see* Linder, N. 87722
 Kiesel, P. *see* Malzer, S. 74733
 Kiesgen, G., Schnauber, H., Wupperman, V. Utilizing synergies. Integrated development of quality and environmental management systems 64019
 Kiessling, C. *see* Berger, C. 70610
 Kiess, H., Rehwald, W. On the ultimate efficiency of solar cells 106854
 Kiesshauer, M. *see* Ross, B. 61201
 Kiessling, A., Kompe, R., Batliner, A., Niemann, H., Noth, E. Automatic labeling of phrase accents in German 68117
 Kiessling, A. *see* Niemann, H. 49040
 Kiessling, R. BATLOG: an intelligent battery monitoring system 83717
 Kiet Dieu *see* Youngcheol Joo 84197
 Kietzmann, H. *see* Seifert, F.M. 105510
 Kieu, D.C., Stogryn, A. Early-orbit performance of the special Sensor Microwave Water-Vapor Profiler (SSM/T-2 B4) and Special Sensor Microwave Air-Temperature Sounder (SSM/T-1 B3) 92730
 Kieu, H. *see* Xu, Z. 86665
 Kievetz, M.K. *see* Malenchenko, A.F. 62025
 Kievetz, M.K. *see* Zhuk, I.V. 62026
 Kiewiet, H.H. *see* Schippers, J.M. 81059
 Kiezun, A., Jaroszewicz, L.R., Ostrowski, J., Szustakowski, M. Refractive index phase transducer 103743
 Kiezun, A. *see* Jaroszewicz, L.R. 56820
 Kiezun, A. *see* Szustakowski, M. 103733
 Kiff, P. A fresh approach to cooling network equipment 102648
 Kiffer, J.D., Quong, G., Bergman, N.R., Lawlor, M., Schumer, W., Aitken, L., Wallace, A. The Philips SRI 100 portal imaging device in postoperative irradiation following hip replacement 92531
 Kiffmeier, U., Unbehauen, H. Design of a H_∞ -optimal servo compensator for the frequency and voltage control of power plants 83061
 Kiffmeier, U. *see* Kneppova, V. 93881
 Kifi, A., Goossens, G., De Man, H. A unified scheduling model for high-level synthesis and code generation 74045
 Kifune, T. The prospects for very high energy gamma ray astronomy 70634
 Kiga, T. *see* Takano, S. 52615
 Kiga, T. *see* Tamura, M. 106043
 Kight, W.D., Pfister, R.E. Application of emerging communication technologies to the creation of a "virtual range" 69369
 Kightley, P. *see* David, J.P.R. 74791
 Kiguchi, M. Comparison of error properties of techniques used for measuring second-order nonlinear optical coefficients with least-squares fitting 48165
 Kiguchi, M., Kato, M., Kumegawa, N., Okunaka, M., Taniguchi, Y. Simple evaluation for second-order nonlinear optical materials in powder form 76896
 Kiguel, D.L. *see* Neudorf, E.G. 93068
 Kigure, T., Harada, T., Yuri, Y., Satoh, Y. Ultrasound-guided microwave thermotherapy on a VX-2 carcinoma implanted in rabbit kidney 71014
 Kihara, H., Hiyama, T., Miyauchi, H., Ortmeier, T.H. Coordinated fuzzy logic control between SVC and PSS to enhance stability of power systems 71483
 Kihara, H., Murakami, T., Mitaki, K. An attempt to extend watch functions by personal computer 60908
 Kihara, H. *see* Hiyama, T. 52262
 Kihara, H. *see* Hiyama, T. 105804
 Kihara, M., Nagasawa, S., Tanifuji, T. Temperature dependence of return loss for optical fiber connectors with refractive index-matching material 66752
 Kihara, M. *see* Imaoka, A. 80188
 Kiheon Choi, Myoungshic Jhun, Jae Chang Lee. Bootstrapping coherency function 49201
 Kihlstrom, B. *see* Hakansson, L. 102669
 Kihl, M. *see* Nyberg, C. 102518
 Kihlstrom, B. *see* Wilding, K. 102647
 Kiiveri, P., Tammela, S. Spectral gain and noise measurement system for fibre amplifiers 99393
 Kijewski, M.F., Moore, S.C., Mueller, S.P. Effects of nonuniform collimator sensitivity on variance of attenuation-corrected SPECT images 104473
 Kijewski, M.F. *see* Moore, S.C. 92234
 Kijewski, M.F. *see* Moore, S.C. 92432
 Kijima, M. *see* Yamada, Y. 60294
 Kijima, S. *see* Nakayama, N. 76465
 Kijima, T. *see* Heard, D. 56819
 Kijin Lee *see* Qian Wang 75774
 Kijong Lee *see* Kiyoung Choi 85351
 Kijun Park, Kim, J.J. A high power current pulse generator using an insulated-gate bipolar transistor 64688
 Kikichi, M. *see* Arai, T. 81944
 Kikidis, J.C. *see* Hallas, J.A. 68876
 Kikineshi, A. Layers of light-sensitive chalcogenide glass 99946
 Kikineshy, A. Structural phototransformations and optical recording in $\text{Se/As}_2\text{S}_3$ multilayer films 56796
 Kikinis, R. Virtual reality in MRI 92268
 Kikinis, R. *see* Grimson, W.E.L. 81781
 Kikinis, R. *see* Kapur, T. 78903
 Kikinis, R. *see* Lorenson, W. 81511
 Kikinis, R. *see* Schenck, J.F. 81681
 Kikinis, R. *see* Wells, W.M., III 78894
 Kikkawa, S., Sakamoto, M., Kobayashi, N. Features of a two-dimensional random field: number of degrees of freedom, correlation areas and correlation lengths 78197
 Kikkawa, T., Ikeda, R., Higake, H. The status quo and trends in the development of a multichip module for ATM switching system 69603
 Kikkawa, T. *see* Inoue, K. 47009
 Kikkawa, T. *see* Ito, N. 56149
 Kikkawa, T. *see* Sekine, M. 46694
 Kikkawa, T. *see* Sekine, M. 56096
 Kikkawa, T. *see* Ueno, K. 97346
 Kikuchi, A., Hoshi, H., Kishino, K. Effects of V/III supply ratio on improvement of crystal quality of zincblende GaN grown by gas source molecular beam epitaxy using RF-radical nitrogen source 73181
 Kikuchi, A., Noguchi, T., Nakajima, M., Uchino, O., Sasano, Y., Itabe, T., Asai, K. Airborne Mie lidar with diode-pumped Nd:YAG, Nd:YLF laser for simulation of lidar system in space 91219
 Kikuchi, A. *see* Tachikawa, K. 75763
 Kikuchi, A. *see* Yoshida, J. 67276
 Kikuchi, H., Kuroda, Y., Nagai, T. Performance evaluation of an implementation of certificate distribution system in Internet privacy enhanced mail 102407
 Kikuchi, H., Nakashizuka, M., Watanabe, H., Willson, A.N., Jr. Fast nonorthogonal wavelet transforms and reconstructions for detonation detection 58638
 Kikuchi, H. *see* Fujikake, H. 70392
 Kikuchi, H. *see* Fujikake, H. 91578
 Kikuchi, H. *see* Godil, A.A. 76279
 Kikuchi, H. *see* Hirai, N. 56445
 Kikuchi, H. *see* Kao, W.H. 85429
 Kikuchi, H. *see* Kobayashi, Y. 80200
 Kikuchi, H. *see* Sasaki, S. 102719
 Kikuchi, H. *see* Sugiyama, H. 60790
 Kikuchi, H. *see* Takizawa, K. 80894
 Kikuchi, J., Kurosaki, R., Fujimura, S., Yano, H. Pulse-modulated infrared laser interferometric thermometry for Si substrate temperature measurement 81001
 Kikuchi, J. *see* Ichige, M. 92087
 Kikuchi, J. *see* Nishikawa, S. 60096
 Kikuchi, K., Kanzaki, H., Neda, T., Kondo, T., Takata, M. A novel and highly sensitive gas flow sensor using a hot spot on $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films 104104
 Kikuchi, K., Umaki, H., Kai, K., Suzuki, T., Mizuno, T., Matsuda, Y., Chishina, H., Tomimatsu, H., Nakajima, T. Development of thickness measurement device for PFBC boiler tubes 71837
 Kikuchi, K. *see* Aoyagi, S.-I. 50262
 Kikuchi, K. *see* Ioshima, T. 61053
 Kikuchi, K. *see* Lee, T.P. 57243
 Kikuchi, K. *see* Mochida, T. 91668
 Kikuchi, K. *see* Okuno, K. 60744
 Kikuchi, K. *see* Sudoh, T.K. 47880
 Kikuchi, K. *see* Takushima, Y. 90592
 Kikuchi, K. *see* Wakatsuki, N. 47219
 Kikuchi, M. Recent progress of electromagnetic techniques in hyperthermia treatment 71010
 Kikuchi, M. *see* Arai, T. 104368
 Kikuchi, M. *see* Asaka, T. 61505
 Kikuchi, M. *see* Kaneyoshi, A. 51566
 Kikuchi, M. *see* Matsui, T. 61944
 Kikuchi, M. *see* Nakajima, A. 104806
 Kikuchi, M. *see* Saito, T. 79634
 Kikuchi, N., Chung, J., Sasaki, S. High speed all-optical demultiplexer using cross-phase modulation in a semiconductor optical amplifier 79663
 Kikuchi, N., Sasaki, S. Analytical evaluation technique of self-phase-modulation effect on the performance of cascaded optical amplifier systems 60516
 Kikuchi, N. *see* Chung, J. 76799
 Kikuchi, N. *see* Hirakata, J. 76313

- Kikuchi, N. *see* Sekine, K. 69784
 Kikuchi, S., Miyazaki, Y. Optical mode conversion by magnetostatic surface waves in optical waveguide-type devices using cerium- and bismuth-doped garnet crystalline films 56881
 Kikuchi, S., Ohyama, N. Statistical spectrum discrimination for endoscopic imaging 51630
 Kikuchi, S. *see* Hamamatsu, Y. 106953
 Kikuchi, S. *see* Hashiba, S. 86017
 Kikuchi, S. *see* Ishikawa, K. 93883
 Kikuchi, S. *see* Murakami, J. 88644
 Kikuchi, S. *see* Yanada, T. 81983
 Kikuchi, T., Ozawa, A., Kagami, J., Okazato, A., Yokoyama, K., Oka, T. Study and analysis for mechanism of conductor galloping 93451
 Kikuchi, T. *see* Maruyama, H. 50623
 Kikuchi, T. *see* Nambu, H. 45751
 Kikuchi, T. *see* Takagi, Y. 51525
 Kikuchi, Y. *see* Murata, M. 102523
 Kikuchi, Y. *see* Yamada, K. 70432
 Kikuchihiro, H., Mikami, K., Asano, M., Matsuzaki, T., Yamanaka, K. A basic information and control system for large-scale plants 102375
 Kikui, G.-I., Morimoto, T. Similarity-based identification of repairs in Japanese spoken language 68230
 Kikui, T. *see* Kato, K. 85597
 Kikukawa, A., Awano, H., Hosaka, S., Honda, Y., Imura, R. Domain observations of a durability tested TbFeCo magneto-optical disk using magnetic force microscopy 87398
 Kikukawa, A., Hosaka, S., Imura, R. Silicon pn junction imaging and characterizations using sensitivity enhanced Kelvin probe force microscopy 65638
 Kikukawa, A. *see* Imura, R. 98695
 Kikuma, N., Shutoku, T., Inagaki, N. CMA adaptive array antenna under weight norm constraint 58272
 Kikuma, N. *see* Higa, Y. 67687
 Kikuma, N. *see* Imoro, A.I. 58217
 Kikuno, T. *see* Kakuda, Y. 79032
 Kikuno, T. *see* Kakuda, Y. 101955
 Kikuoka, Y. *see* Kusunoki, D. 106751
 Kikushima, K. *see* Yamada, M. 47743
 Kikushima, K. *see* Yamada, M. 76643
 Kikuta, H. *see* Nomura, S. 102509
 Kikuta, K. A search game with traveling cost on a tree 64084
 Kikuta, K. *see* Ito, N. 56149
 Kikuta, M. *see* Matsumoto, K. 105046
 Kikuta, S. *see* Suzuki, C.K. 47226
 Kikuta, S. *see* Tanizawa, M. 56245
 Kikuta, S. *see* Toellner, T.S. 103432
 Kikutani, E., Obina, T., Kasuga, T., Minagawa, Y., Tobiyama, M., Ma, L. Front-end electronics for the bunch feedback systems for KEKB 81343
 Kikuzawa, N. *see* Kato, R. 48033
 Kikuzawa, N. *see* Minchira, E.J. 48016
 Kikuzawa, N. *see* Minchira, E.J. 61513
 Kikuzawa, N. *see* Nagai, R. 61506
 Kikuzawa, N. *see* Sawamura, M. 48031
 Kikuzawa, N. *see* Sugimoto, M. 48035
 Kil Chae Jong *see* Jong Kil Chae
 Kil Choo Woong *see* Woong Kil Choo
 Kil Gyung-Seok *see* Gyung-Seok Kil
 Kil Han Seok *see* Seok Kil Han
 Kil Mo Koo *see* Tae Hyou Kim 45331
 Kil Nam Oh, Yong Ohk Chin A new dual-mode blind equalization algorithm combining carrier phase recovery 88897
 Kil-Ju Chang *see* Deuk-Su Lyu 79910
 Kil-Yeong Song *see* Yong-Ha Kim 62597
 Kilani, M.T., Chicharo, J.F. MFSK demodulation using parallel IIR ALE with a time-varying step size factor 77526
 Kilani, M.T., Chicharo, J.F. A constrained notch Fourier transform 89308
 Kilburg, F. *see* Hwang, Y. 67812
 Kilburn, C., Fukao, S., Yamamoto, M. Extended period frequency domain interferometry observations at stratospheric and tropospheric heights 82266
 Kilburn, C.A.D., Kingsley, S.P., Quegan, S., Ruster, R., Schmidt, G. Super-resolution: a new technique for MST radar studies of atmospheric thin layers 71274
 Kilby, G.J., Smith, T.A.J., Warner, F.L. The accurate measurement of high attenuation at radio frequencies 50966
 Kilchitskaya, S.S. *see* Vdovenkova, T.A. 106859
 Kilchitskaya, T.S. *see* Vdovenkova, T.A. 106859
 Kilcoyne, S.P. *see* Bo Lu 47988
 Kilcoyne, S.P. *see* Lear, K.L. 47868
 Kilcoyne, S.P. *see* Lear, K.L. 47956
 Kilcoyne, S.P. *see* Lear, K.L. 48064
 Kilcoyne, S.P. *see* Lear, K.L. 99649
 Kilcoyne, S.P. *see* Lott, J.A. 99645
 Kilcoyne, S.P. *see* Mileham, J.R. 86544
 Kilcoyne, S.P. *see* Schneider, R.P. 47976
 Kilcoyne, S.P. *see* Schneider, R.P., Jr. 88135
 Kildal, P.-S. Relation between surface impedance and bandwidth of hard surface 57939
 Kildal, P.-S. *see* Johansson, N.M. 58291
 Kildal, P.-S. *see* Kishk, A.A. 57656
 Kildal, P.-S. *see* Kishk, A.A. 100072
 Kildal, P.-S. *see* Salomonsson, J. 58303
 Kildal, P.-S. *see* Slatman, P. 67842
 Kildal, P.-S. *see* Wettergren, J. 57996
 Kildal, P.-S. *see* Wettergren, J. 58015
 Kildal, P.-S. *see* Wettergren, J. 67810
 Kildal, P.-S. *see* Ying, Z. 67915
 Kildal, P.-S. *see* Zhong Ying 58139
 Kildall, P.-S., Pezzani, J. A dual-reflector feed for the radio telescope in Nancy synthesised by geometrical optics 60702
 Kildemo, M., Drevillon, B. Real time monitoring of the growth of transparent thin films by spectroscopic ellipsometry 73392
 Kildemo, M. *see* Etemadi, R. 64462
 Kilders, E.Sanchis *see* Sanchis Kilders, E.
 Kil'disheva, O.E. *see* Vasil'ev, A.S. 94349
 Kilgore, D.R. *see* Sharp, D.W. 58550
 Kilgore, D.R. *see* Sharp, D.W. 89147
 Kilgore, K.L., Lauer, R.T., Peckham, P.H. A transducer for measurement of finger joint torques 104385
 Kilgore, S.H. *see* Lanagan, M.T. 75664
 Kilgore, W., Matschke, J. High frequency integrated circuits using silicon or gallium arsenide 96628
 Kilian, J. *see* Feige, U. 69257
 Kilian, J. *see* Feige, U. 69260
 Kilian, J. *see* Sako, K. 89029
 Kilian, K. *see* Baur, G. 104124
 Kilian, K. *see* Grzonka, D. 104126
 Kilian, K. *see* Igel, S. 104235
 Kilian, K. *see* Machner, H. 104119
 Kilic, O. *see* Chauhan, N. 51831
 Kilic, O. *see* Lang, R.H. 103163
 Kilic, O. *see* Lang, R.H. 105458
 Kilicoglu, T., Ozturk, Z.Z., Ali Ebeoglu, M., Turut, A., Ozdemir, M., Altindal, A. Effects of electrolyte pH on electrical properties of the interface between n-InSb and its anodic native oxide 56007
 Kilinskas, W.A., Mazzarella, R.B. Computer system design for continuous gas monitoring 94766
 Kiljan, J. *see* Brown, A. 80391
 Kilkeny, J.D. *see* Bell, P.M. 61136
 Kilkki, K. A traffic measurement principle for ATM networks 101909
 Killat, D., Langheinrich, W. Signal processing for magnetic micro torque sensors 60936
 Killat, U. *see* Bazanowski, Z. 49950
 Killen, B. *see* Sheard, A.G. 52636
 Killen, K.P. *see* Breiland, W.G. 54388
 Killian, J.L. *see* Oman, D.M. 106817
 Killman, G.R. *see* Chih-Wei Chang 70764
 Killmann, R., Jaros, G.G., Wach, P., Graumann, R., Moshage, W., Renhardt, M., Fleischmann, P.H. Localisation of myocardial ischaemia from the magnetocardiogram using current density reconstruction method: computer simulation study 104583
 Killory Qammer, H. *see* Hartley, T.T. 85067
 Kilmoyer, R. *see* Ueda, M. 45690
 Kilman Chon *see* Kyungrang Kang 102397
 Kilner, J.A. *see* Yupu Li 66563
 Kilner, J.A. *see* Yupu Li 74850
 Kilner, J.R. *see* Blake, J.B. 51897
 Kilpatrick, D. *see* Gale, T.J. 51728
 Kilpatrick, D. *see* Sweet Chuan Tjin 51184
 Kilpatrick, D.A., Jannett, T.C. A comparison of SPOX and C implementations of a LPC vocoder on the TMS320C30 EVM 102636
 Kilpela, A. *see* Vainshtein, S. 57202
 Kilpela, J.P. *see* Liu, K. 57842
 Kil'pio, A.V., Kiselev, N.G., Kochiev, D.G., Pashinin, P.P., Suchkov, Yu.A., Shashkov, E.V. Investigation of the gain in a disk amplifier module with an aperture of 24 cm 57174
 Kilyeni, S. *see* Precup, R.-E. 93756
 Kim, A., Farber, D.J. A new congestion control framework for large bandwidth delay product networks 102174
 Kim, A.S. *see* Kim, D.S. 67202
 Kim, A.S. *see* Kim, T.J. 67203
 Kim, B. Adaptive carrier recovery using dual-loop PLL for mobile communication applications 50565
 Kim, B. Optical MMSE gear-shifting algorithm for the fast synchronization of PLL 58585
 Kim, B. *see* Chun, B. 102875
 Kim, B. *see* Lee, J.W. 65254
 Kim, B. *see* Roth, R. 45729
 Kim, B. *see* Watkins, J. 45731
 Kim, B.-S. *see* Saito, T. 69490
 Kim, B.-S. *see* Saito, T. 69578
 Kim, B.C., Jang, J.S., Un, C.K. Idle-signal casting multiple access with collision resolution (ICMA/CR) protocol for wireless LAN 50023
 Kim, B.G., Hoeksma, F.W., ten Klooster, H. Determination of effective bandwidth in ATM networks 89838
 Kim, B.G., Song, J.S., Kim, H.S., Oh, Y.W. Magnetic properties of very high permeability, low coercivity, and high electrical resistivity in Fe₇₂Zr₁₈B₁₀Ag amorphous alloy 56678
 Kim, B.G. *see* Pecelli, G. 101778
 Kim, B.H. *see* Ryu, B.H. 46412
 Kim, B.J. *see* de Barbaro, P. 91973
 Kim, B.K. *see* Kim, H.Y. 88025
 Kim, B.W., Majerfeld, A. Electronic and intersubband optical properties of p-type GaAs/AlGaAs superlattices for infrared photodetectors 46380
 Kim, B.Y. *see* Kim, H.K. 70257
 Kim, B.Y. *see* Pack, U.C. 69800
 Kim, C. *see* Fedorowicz, J. 104774
 Kim, C. *see* Okyere, E.W. 53821
 Kim, C. *see* Shin, H. 54828
 Kim, C.-D. *see* Sakoda, T. 74932
 Kim, C.-D. *see* Sakoda, T. 97727
 Kim, C.-H. *see* Moon, S.-Y. 97534
 Kim, C.-J., Choi, C.-G., Lee, S.-J., Oh, K.-O., Shin, O.-S., No, K. Effects of thermal cycle and electric field on the domain structure and electrical properties of positive temperature coefficient of resistance ceramics 98390
 Kim, C.-W., Park, H.-B., Lee, C.-W. Image coding using directional VQ of wavelet coefficients 59216
 Kim, C.B. Parameter-driven data path VHDL model generation for ASIC design 54955
 Kim, C.C., Sivananthan, S. Modeling the optical dielectric function of II-VI compound CdTe 86206
 Kim, C.G., Woo, B.C., Park, P.G., Ryu, K.S., Kim, C.S. Low-field method for measuring proton gyromagnetic ratio 50998
 Kim, C.H. *see* Her, J. 46638
 Kim, C.L. *see* Adams, D. 81177
 Kim, C.L. *see* Adams, D. 81310
 Kim, C.O. *see* Kim, T.W. 84773
 Kim, C.O. *see* Kim, T.W. 97101
 Kim, C.S., Song, S.W., Kim, M.Y., Han, Y.T., Kang, S.A., Lee, B.W. 200 mega pixel rate IDCT processor for HDTV applications 60776
 Kim, C.S. *see* Kim, C.G. 50998
 Kim, C.T. *see* Koo, J.H. 87006
 Kim, C.W. *see* Sadwick, L.P. 95267
 Kim, D. *see* Acciarri, M. 92112
 Kim, D. *see* Huang, C.C. 97835
 Kim, D. *see* Tominaga, H. 79464
 Kim, D. *see* Vidakovic, P. 76945
 Kim, D. *see* Vidakovic, P. 99847
 Kim, D.-H. *see* Tedder, L.L. 84846
 Kim, D.-W. *see* Hong, J.-M. 94746
 Kim, D.C., Kwon, H.D., Kim, K.W., Jung, J.O., Yoon, Y.S., Kim, D.I., Yoo, I.H. A study on the humidity sensor using surface acoustic wave delay line 70166
 Kim, D.E. *see* Grudiev, A.V. 61421
 Kim, D.G. *see* Jun, M.C. 75246
 Kim, D.H., Lee, K.H., Oh, Y.H., Lee, J.H., Chung, H.B., Yoo, H.J. Base-line error free non-TTL alignment system using oblique illumination for wafer steppers 97547
 Kim, D.H. *see* Lee, Y.H. 87873
 Kim, D.H. *see* Lee, Y.H. 87878
 Kim, D.H. *see* Park, M.C. 55018
 Kim, D.H. *see* Shareef, I.A. 84844
 Kim, D.I. *see* Kim, D.C. 70166
 Kim, D.J. *see* Seong, H.H. 63254
 Kim, D.K. *see* Kim, Y.T. 97763
 Kim, D.S., Forrest, S.R., Olsen, G.H., Lange, M.J., Martinelli, R.U., Di Giuseppe, N.J. Avalanche gain in InAsP_{1-y} (0.1 < y < 0.3) photodetectors 80762
 Kim, D.S., Kang, M.K., Kim, T.J., Lee, S.W., Kang, J.K., Kim, N.J., Kim, A.S., Cho, H.R., Park, M.K., Sin, Y.K. 1.3 μm planar buried heterostructure distributed feedback lasers grown by four-step MOVPE 67202
 Kim, D.S., Lee, Y.H. Annealing effects on a-SiC:H and a-SiC:H(F) thin films deposited by PECVD at room temperature 64468
 Kim, D.S., Lee, Y.H. Growth mechanism of room-temperature deposited a-SiC:H films by ion-assisted RF glow discharge 95532
 Kim, D.S. *see* Beyzavi, K. 99310
 Kim, D.S. *see* Kim, T.J. 67203
 Kim, D.S. *see* Lee, J.H. 95639
 Kim, D.T. *see* Huang, J.Y. 81055
 Kim, D.W. Calculation of blood volume change in impedance cardiography by a 3-D finite element thoracic model 104656
 Kim, D.W. *see* Bankman, I.N. 70788
 Kim, D.Y. Lower-bound eye widths of minimum-bandwidth systems 49917
 Kim, D.Y., Pelusi, M., Ahmed, Z., Novak, D., Liu, H.-F., Ogawa, Y. Ultrastable millimetre-wave signal generation using hybrid modelocking of a monolithic DBR laser 48253
 Kim, D.Y. *see* Ahmed, Z. 80103
 Kim, D.Y. *see* Dong-Sun Seo 88219
 Kim, D.Y. *see* Schiek, R. 76253
 Kim, E., Kumar, A., Whitesides, G.M. Combining patterned self-assembled monolayers of alkanethiols on gold with anisotropic etching of silicon to generate controlled surface morphologies 46635
 Kim, E., Takada, T., Ohki, Y. Spontaneous current of polyethersulfone investigated through the measurements of space charge distribution by the pulsed electroacoustic method and thermally stimulated current 87233
 Kim, E., Yun, D.-W., Jeong, C.-B., Han, S.-K., Lim, S.-K., Choi, K.-H. The formation mechanism and removal methods of metal pillar by plasma etch 46687
 Kim, E. *see* Yamadera, A. 71089
 Kim, E.-S. *see* Bae, J.-S. 101926
 Kim, E.-S. *see* Yi, S.-Y. 101039
 Kim, E.J., England, A.W. Radiobrightness thermal inertia sensing of soil and canopy moistures for grassland areas 92692
 Kim, E.J., Ohki, Y., Hirata, T., Uchida, K. Ionic DC transport in polyetheretherketone 47158

- Kim, E.J. *see* Takeda, T. 98548
 Kim, E.J. *see* Yang, K.Y. 103451
 Kim, E.S. *see* Tran, E. 86655
 Kim, E.T. *see* Kim, S.W. 83405
 Kim, G. Broadband to the home 79519
 Kim, G.-S. *see* Ahn, S.-H. 94844
 Kim, G.G. *see* Kwak, K.S. 90783
 Kim, G.H., Orman, H., O'Malley, S. Implementing a secure rlogin environment: a case study of using a secure network layer protocol 102356
 Kim, G.H. *see* Kimura, W.D. 77137
 Kim, G.M. *see* Park, M.C. 55018
 Kim, H., Abur, A. State estimation for three phase power networks 52041
 Kim, H., Cha, K.H., Ryu, B.K., Park, H.C. Gas-sensing characteristics of doped SnO_2 thin films 61187
 Kim, H., Ling, H. Modal propagation algorithm for RCS prediction of inlet ducts 50786
 Kim, H., Nara, K. Thermal unit maintenance scheduling using GA combined with SA 93635
 Kim, H., Park, Y.S., Jung, S.K., Kang, D.H., Lee, J.-W. Effect of the substrate state on the formation of diamond film in a low temperature microwave-plasma-enhanced chemical vapor deposition system 64459
 Kim, H., Swain, P.H. Evidential reasoning approach to multisource-data classification in remote sensing 71371
 Kim, H. *see* Arico, A.S. 72313
 Kim, H. *see* Bonvicini, G. 81186
 Kim, H. *see* Collier, B. 78942
 Kim, H. *see* Lee, J.-L. 75278
 Kim, H. *see* Lee, J.-L. 97798
 Kim, H. *see* Lee, J.-L. 102613
 Kim, H. *see* Singh, M. 92252
 Kim, H. *see* Singh, M. 92437
 Kim, H. *see* Singh, M. 92439
 Kim, H. *see* Zhou, Z.H. 54325
 Kim, H.-E. *see* Ahn, C.-N. 97487
 Kim, H.-E. *see* Hur, I.-B. 97492
 Kim, H.-E. *see* Kim, K.-Y. 97478
 Kim, H.-J. On a balanced quadratic classification rule 54079
 Kim, H.-S., Cho, Y.-H., Kim, S.-D., Choi, Y.-I. Parameter extraction for the static and dynamic model of IGBT 46881
 Kim, H.C., Chung Sam Jun A new method for fluxgate magnetometers using the coupling property of odd and even harmonics 80666
 Kim, H.C. *see* Bose, N.K. 78269
 Kim, H.G. *see* Choi, C.G. 64434
 Kim, H.H., Sohn, K.S., Casas, L.M., Pfeffer, R.L., Lareau, R.T. Preparation of paraelectric PLT thin films using reactive magnetron sputtering of multicomponent metal target 45255
 Kim, H.H., Sohn, K.S., Casas, L.M., Pfeffer, R.L., Lareau, R.T. Paraelectric properties of PLT(28) reactively sputtered by multi-element metal target 87211
 Kim, H.J., Im, J.S. Multiple pulse irradiation effects in excimer laser-induced crystallization of amorphous Si films 74890
 Kim, H.J. *see* Ahn, T.Y. 53068
 Kim, H.J. *see* Byun, J.S. 64357
 Kim, H.K., Kim, S.K., Kim, B.Y. Polarimetric fibre laser sensors using Er-doped fibre 70257
 Kim, H.K., Liou, H.K., Tu, K.N. Three-dimensional morphology of a very rough interface formed in the soldering reaction between eutectic SnPb and Cu 45303
 Kim, H.K., Tu, K.N. Rate of consumption of Cu in soldering accompanied by ripening 97833
 Kim, H.K. *see* Kim, K.S. 70167
 Kim, H.K. *see* Lee, T.S. 96951
 Kim, H.K. *see* Maeda, Y. 77053
 Kim, H.M. *see* Park, C.Y. 66974
 Kim, H.M. *see* Park, K.H. 69805
 Kim, H.N. *see* Kwak, J.S. 97180
 Kim, H.S., Reisman, A., Williams, C.K., Brush, H. The effect of temperature on electron capture cross sections and densities in irradiated $[\text{2.4 Mrads}(\text{SiO}_2)]\text{IGFETs}$ 62447
 Kim, H.S., Shin, B.C., Lee, J.H., Un, C.K. Performance evaluation of reservation protocol with priority control for single-hop WDM networks 89949
 Kim, H.S. *see* Bianchini, R.P. 50156
 Kim, H.S. *see* Causey, J.W. 69507
 Kim, H.S. *see* Choi, Y.K. 97496
 Kim, H.S. *see* Collier, B.R. 101883
 Kim, H.S. *see* Han, K.G. 87995
 Kim, H.S. *see* Kim, B.G. 56678
 Kim, H.S. *see* Shon, Y. 65876
 Kim, H.S. *see* Tsingotjidis, P. 101819
 Kim, H.T. *see* Ji, S.H. 80372
 Kim, H.T. *see* Moon, S.H. 66604
 Kim, H.T. *see* Oh, B. 74224
 Kim, H.Y., Kim, B.K., Yun, S.H., Byoung Yoon Kim Response of fiber lasers to an axial magnetic field 88025
 Kim, I., Kang, T., Lee, J.G. Design of a gyroscope with minimum error covariance 68395
 Kim, I.S., Basu, A. A study of influence of welding process variables on GAWW 72516
 Kim, I.S., Lee, I.J., Appleby, A., Christman, E.A., Liepmann, M.J., Sigel, G.H., Jr. Airborne alpha emitters monitored by a glass fibre scintillator bundle 104915
 Kim, I.W., Jin, B.M., Bhalla, A.S., Kim, J.W. Growth and characterization of MgO:LiNbO_3 crystals 98276
 Kim, I.W. *see* Jin, B.M. 98274
 Kim, I.Y. *see* Mulvey, M. 89832
 Kim, J., Kan, H., Yoshihisa Yamamoto Macroscopic Coulomb-blockade effect in a constant-current-driven light-emitting diode 99267
 Kim, J., Kita, H., Tezuka, T., Nishikawa, Y. Impacts of dispersed storage and generation on the voltage stability in electric power systems 93376
 Kim, J., Kwun, S.-I., Yoon, J.-G. Precursor dependent properties of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ thin films fabricated by sol-gel method 87200
 Kim, J., Lin, J.C., Reynolds, L.O. A laser scattering method for characterization of thromboemboli in whole blood 104528
 Kim, J. *see* Han, L.K. 66011
 Kim, J. *see* Han, L.K. 74995
 Kim, J. *see* Jian Liu 49214
 Kim, J. *see* Keaton, M. 80001
 Kim, J. *see* Keaton, M. 90903
 Kim, J. *see* Khamankar, R.B. 45294
 Kim, J. *see* Lee, D. 51090
 Kim, J. *see* Srinivasan, S. 63447
 Kim, J. *see* Takahashi, K. 50238
 Kim, J. *see* Watson, M.E. 56922
 Kim, J. *see* Woo, N.-S. 73923
 Kim, J.-D. *see* Hong, J.-M. 94746
 Kim, J.-D. *see* Kim, S.-R. 54402
 Kim, J.-D. *see* Kim, S.-R. 70361
 Kim, J.-H. *see* Ahn, C.-N. 97487
 Kim, J.-H. *see* Hur, I.-B. 97492
 Kim, J.-H. *see* Lee, Y.-K. 89582
 Kim, J.-O. *see* Hong, J.-M. 94746
 Kim, J.-S. *see* Kim, K.-Y. 97478
 Kim, J.-S. *see* Wei, B.W.Y. 55242
 Kim, J.B. *see* Dong-Keun Kim 45105
 Kim, J.B. *see* Vickers, B.J. 90515
 Kim, J.D. Coding of edge blocks in digital video sequence coding 59116
 Kim, J.G. *see* Bai, D.S. 94750
 Kim, J.G. *see* Joo, U.-G. 79085
 Kim, J.H., Asahi, H., Asami, K., Iwata, K., Kim, S.G., Ogura, T., Gonda, S. Gas source molecular beam epitaxial growth of GaP/AlP modulated superlattices and their optical properties 84660
 Kim, J.H., Cho, H.S. Neural network-based inspection of solder joints using a circular illumination 78642
 Kim, J.H., Cho, H.S., Kim, S.K. Visual measurement of a 3-D plane pose by a cylindrical structured light 80985
 Kim, J.H., Kim, S.H., Byun, D.H., Min, H.G., Lee, H.K., Lee, J.J., Kim, J.S. Thin film thickness measurement by using CCD camera and RHEED oscillation 80971
 Kim, J.H., Yoon, S.H., Alexander, W.E., Shiu Cheung, Makky, W.H. Wavelet transform application to scale-invariant shape representation for object recognition in image domain 49469
 Kim, J.H. *see* Brooks, T.D. 68531
 Kim, J.H. *see* Choi, J.U. 57373
 Kim, J.H. *see* Ervin, T.C., II 68078
 Kim, J.H. *see* Iwata, K. 73172
 Kim, J.H. *see* Kim, S.K. 97740
 Kim, J.H. *see* Knight, D.D. 68530
 Kim, J.H. *see* Lee, B.W. 50122
 Kim, J.H. *see* Wei, D.-Y.D. 45559
 Kim, J.H. *see* Yoon, S.H. 74132
 Kim, J.H. *see* Youm, D.J. 98728
 Kim, J.H. *see* Zhao, W. 48094
 Kim, J.J., Kesler, O.B. Efficient 3-D RCS prediction technique for steps and grooves on an arbitrary shaped surface 60612
 Kim, J.J. *see* Kijun Park 64688
 Kim, J.J. *see* Lee, H.G. 87433
 Kim, J.K. *see* Jung, S.M. 65737
 Kim, J.M. *see* Lee, T.S. 95215
 Kim, J.M. *see* Lee, T.S. 96951
 Kim, J.M. *see* Lee, Y.H. 80638
 Kim, J.M.S., Shankar, P., Wei Zhang Analysis of predictive control for active power factor correction 52960
 Kim, J.O. *see* Doh, Y.M. 79615
 Kim, J.O. *see* Kim, Y.J. 95727
 Kim, J.O. *see* Sohn, S.W. 79402
 Kim, J.R., Park, R.M., Jones, K.S. Thermal expansion behavior of ZnSe and $\text{Zn}_{0.93}\text{Se}_{0.07}$ epilayers on GaAs at temperatures in the range, 25°C - 250°C 84729
 Kim, J.S., Seiler, D.G., Colombo, L., Chen, M.C. Characterization of liquid-phase epitaxially grown HgCdTe films by magnetoresistance measurements 96959
 Kim, J.S., Sul, S.K. New control scheme for AC-DC-AC converter without DC link electrolytic capacitor 63247
 Kim, J.S. *see* Hwang, K.S. 72271
 Kim, J.S. *see* Kim, J.H. 80971
 Kim, J.S. *see* Lee, T.S. 95215
 Kim, J.S. *see* Park, K.H. 69805
 Kim, J.W. *see* Jun, M.C. 86657
 Kim, J.W. *see* Kim, I.W. 98276
 Kim, J.W. *see* Yang, K.Y. 103451
 Kim, J.Y. *see* Arik, E. 92117
 Kim, J.Y. *see* Kim, T. 67201
 Kim, J.Y. *see* Oh, M.S. 64378
 Kim, J.Y. *see* Suh, K.S. 47205
 Kim, J.Y. *see* Suh, K.S. 98481
 Kim, K., Shafai, B. Finite impulse response estimator (FIRE) 89318
 Kim, K., Yoo, M.C., Shim, K.H., Verdeyen, J.T. Growth and characterization of GaN on sapphire (0001) using plasma-assisted ionized source beam epitaxy 40778
 Kim, K. *see* Cho, N.I. 65131
 Kim, K. *see* Franklin, M. 73849
 Kim, K. *see* Kwon, O.K. 87747
 Kim, K. *see* Roh, J. 79478
 Kim, K. *see* Yoo, M.C. 64288
 Kim, K.-H. *see* Choi, C.-H. 55002
 Kim, K.-H. *see* Han, W.-S. 97509
 Kim, K.-H. *see* Kim, Y.-G. 54561
 Kim, K.-J. *see* Tatchyn, R. 88261
 Kim, K.-J. *see* Whang, K.-C. 60069
 Kim, K.-S. *see* Kim, Y.-J. 67984
 Kim, K.-Y., Kim, H.-E., Lee, I.-H., Kim, J.-S., Chun, J.-S., Hur, I.-B., Moon, S.-C., Baik, K.-H., Choi, S.-H. Implementation of l-line lithography to 0.30 μm design rules 97478
 Kim, K.-Y. *see* Lee, D.-H. 66531
 Kim, K.B. *see* Jun, M.C. 86657
 Kim, K.H., Roush, F.W. Inclines of algebraic structures 64050
 Kim, K.H., Serro, C. Can real-time local area network protocols be made robust? 90395
 Kim, K.H. *see* Karnik, T. 55115
 Kim, K.H. *see* Kern, A. 54666
 Kim, K.H. *see* Kern, A. 62593
 Kim, K.H. *see* Kern, A. 71467
 Kim, K.H. *see* Ryu, B.K. 45311
 Kim, K.I., Shin, C.W., Inoguchi, S. Collision avoidance using artificial retina sensor in ALV 101597
 Kim, K.J. *see* Kim, S.-R. 54402
 Kim, K.J. *see* Young-Wan Choi 99002
 Kim, K.K. *see* Won, J.H. 84779
 Kim, K.S., Kim, Y.W., Park, N.G., Kang, J.H., Whang, C.N., Kim, S.S., Choi, D.S., Kim, H.K. Construction and characteristics of a feedback-controlled Kelvin probe 70167
 Kim, K.S., Kime, C.R. Partial scan using reverse direction empirical testability 54899
 Kim, K.T. Application of the irreducible spherical tensor formalism to the derivation of the translational theorem for vector spherical harmonics 100088
 Kim, K.T. *see* Oh, Y.T. 86341
 Kim, K.W. *see* Erdogan, M.U. 97065
 Kim, K.W. *see* Hulfachor, R.B. 66196
 Kim, K.W. *see* Kim, D.C. 70166
 Kim, M. *see* McMurtrey, J., III 62454
 Kim, M. *see* Oh, B. 74224
 Kim, M. *see* Rutledge, D.B. 74380
 Kim, M.-J., Berenyi, H.M., Burge, R.E., Tajbakhsh, S. Region of validity of perturbation theory for dielectrics and finite conductors 77199
 Kim, M.-J., Berenyi, H.M., Tajbakhsh, S., Burge, R.E. The validity of the perturbation approximation of rough surface scattering from dielectrics and finite conductors 77207
 Kim, M.-J., Kwon, O.-K., Lee, J.-H., Kwon, W.H. Robust controller with optimal FIR filter 55415
 Kim, M.-J. *see* Tajbakhsh, S. 80297
 Kim, M.-J. *see* Tajbakhsh, S. 80301
 Kim, M.-Y., Park, E.-J. An upwind scheme for a nonlinear model in age-structured population dynamics 84485
 Kim, M.E., Champaneria, C.N., Esfandiari, R., Coleman, D.W. Technique provides design verification and prototyping 72738
 Kim, M.J., Chubachi, N. Frequency controllable multilayer piezoelectric transducers by the control of electrical terminal impedance 98622
 Kim, M.J., Majumdar, P. Computational model for high-energy laser-cutting process 67546
 Kim, M.N. *see* Kang, S.H. 47090
 Kim, M.S. *see* Corp, L.A. 71158
 Kim, M.Y. *see* Kim, C.S. 60776
 Kim, N. *see* Shin, D.H. 65626
 Kim, N.H. *see* Oh, M.S. 64378
 Kim, N.H. *see* Plant, D.V. 66907
 Kim, N.H. *see* Plant, D.V. 86021
 Kim, N.H. *see* Plant, D.V. 87921
 Kim, N.H. *see* Plant, D.V. 99301
 Kim, N.H. *see* Robertson, B. 66068
 Kim, N.J. *see* Kim, D.S. 67202
 Kim, R.C. *see* Lee, J.S. 49722
 Kim, R.H. *see* Razavi, H.M. 69402
 Kim, R.Y. *see* Drake, K.C. 71419
 Kim, S. R&D and mass production of a scintillating tile/fiber system for the CDF plug upgrade EM calorimeter 92036
 Kim, S., Kuo, C.-C.J. Fast motion vector estimation with a Markov model for MPEG 101514
 Kim, S. *see* Bashir, R. 84528
 Kim, S. *see* Chalidabongse, J. 101648
 Kim, S. *see* Choe, W.G. 87476
 Kim, S. *see* Hoff, J. 80737
 Kim, S. *see* Honcharenko, W. 60084
 Kim, S. *see* Plewes, D.B. 81623
 Kim, S. *see* Xia, H.H. 60028
 Kim, S. *see* Yi, H.J. 57214
 Kim, S.-D. *see* Kim, H.-S. 46881

- Kim, S.-G., Woo, S.-G., Han, W.-S., Koh, Y.-B., Lee, M.-Y. Application of alternating phase shift mask to device fabrication 97511
- Kim, S.-J. see Robins, K.A. 57364
- Kim, S.-R., Choi, S.-A., Kim, J.-D., Choi, K.H., Park, S.K., Chang, Y.H. The characteristics of metallophthalocyanine mono-, multilayer and application to the gas sensor for NO₂ 70361
- Kim, S.-R., Choi, S.-A., Kim, J.-D., Kim, K.J., Lee, C., Rhee, S.B. Preparation of polythiophene LB films and their gas sensitivities by the quartz crystal microbalance 54402
- Kim, S.-T. see Lee, D.-H. 56531
- Kim, S.-W. see Jun, Y.-H. 55169
- Kim, S.B. see Choi, J.U. 57373
- Kim, S.C., Lee, B.G. Parallel scrambling techniques for multibit-interleaved multiplexing environments 49969
- Kim, S.C., Lee, B.G. Multibit-parallel scrambling techniques for distributed sample scrambling 89337
- Kim, S.D. see Ki Jeon 51976
- Kim, S.G. see Kim, J.H. 84660
- Kim, S.H., Anand, N.K. Laminar heat transfer between a series of parallel plates with surface-mounted discrete heat sources 44898
- Kim, S.H. see Kim, J.H. 80971
- Kim, S.H. see Lee, S. 67416
- Kim, S.H. see Lim, K.J. 46079
- Kim, S.H. see Park, K.H. 66770
- Kim, S.H. see Park, K.H. 98604
- Kim, S.I., Hart, T., Khan, B.K., Tompa, G.S., Lu, Y., Sun, G., Khurgin, J. IR, visible, and UV photoluminescence dependence on the composition of quantum nanocrystals 65558
- Kim, S.I., Lee, E.G., Lee, Y.H., Park, M.I., Lee, D.S. Real time processing algorithm for high resolution fetal heart rate estimation 104606
- Kim, S.J., Jones, J.D. Quasi-static control of natural frequencies of composite beams using embedded piezoelectric actuators 64482
- Kim, S.J. see Choi, C.G. 64434
- Kim, S.K., Jeong, W.J., Park, G.C., Back, Y.G., Jeong, Y.G., Yoo, Y.T. Heat-treatment effect of chalcopyrite copper indium disulphide thin film growth 54362
- Kim, S.K., Lee, H.H. Intrinsic phase boundary between amorphous and crystalline structures for chemical vapor deposition 73400
- Kim, S.K., Lee, K.S., Kim, J.H., Hong, C.H., Jang, J. Hydrogenated amorphous silicon thin film transistors with a single layered SiO₂ gate insulator 97740
- Kim, S.K., Myung, S.S., Lee, M.H., Yu, Y.S., Kang, J.S., Lee, T.S., Sannes, F., Schnetzer, S., Stone, R., Tesarek, R.J., Thompson, G., Kagan, H., Kass, R., Gan, K.K., Malchow, R., Zhao, S., Pan, L.S., Han, S., Kania, D., Morozov, B., Sugimoto, Y. Development of a radiation detector with diamonds grown by CVD 61548
- Kim, S.K. see Adams, D. 81177
- Kim, S.K. see Adams, D. 81310
- Kim, S.K. see Choi, W.J. 97131
- Kim, S.K. see Kim, H.K. 70257
- Kim, S.K. see Kim, J.H. 80985
- Kim, S.K. see Lee, B.W. 50122
- Kim, S.K. see Shon, Y. 65876
- Kim, S.K. see Stone, R. 92068
- Kim, S.O. see Jung, S.M. 65737
- Kim, S.P., Ginesta, X. VQ-based model design algorithms for text compression 100810
- Kim, S.P. see Ginesta, X. 78283
- Kim, S.P. see Ginesta, X. 101269
- Kim, S.P. see Junchen Du 88992
- Kim, S.P. see Junchen Du 100700
- Kim, S.P. see Wen-Yu-Su 101232
- Kim, S.S., McKee, W.R., Pas, M.F., Wijaranakula, W. Effect of initial high temperature annealing and gettering processes on the refresh time of high density dynamic random access memory devices 96175
- Kim, S.S., Wijaranakula, W. The effect of the thermal history of Czochralski silicon crystals on the defect generation and refresh time degradation in high density memory devices 46276
- Kim, S.S. see Kim, K.S. 70167
- Kim, S.S. see Shen, Y.-N. 96262
- Kim, S.U. see Lee, T.S. 95215
- Kim, S.U. see Lee, T.S. 96951
- Kim, S.W., Kim, E.T., Park, M. A new fuzzy adaptive controller using a robust property of fuzzy controller 83405
- Kim, S.W., Stouraitis, T., Skavantzios, A. Full adder-based inner product step processors for residue and quadratic residue number systems 55223
- Kim, S.W. see Kimura, A. 66679
- Kim, S.Y., Tuncer, E., Gupta, R., Krauter, B., Savarino, T., Neikirk, D.P., Pillage, L.T. An efficient methodology for extraction and simulation of transmission lines for application specific electronic modules 54503
- Kim, S.Y. see Tuncer, E. 45960
- Kim, T., Kim, T.K., Oh, M.S., Shin, D.H., Lee, J.W., Kim, J.Y., Kim, T.I. Metal-clad ridge waveguide structure InGaP/InGaAlP visible laser diodes 67201
- Kim, T., Onodera, S., Asano, H., Suda, M. A novel approach for digitizing series integrators and its application to implementation of recursive digital filters with linear phase 100925
- Kim, T. see Singh, M. 92252
- Kim, T. see Singh, M. 92437
- Kim, T. see Singh, M. 92439
- Kim, T. see Yokoyama, S. 83864
- Kim, T.-H. see Jun, Y.-H. 55169
- Kim, T.-j. see Lee, J.-K. 60074
- Kim, T.H. see Park, B.S. 56109
- Kim, T.H. see Park, B.S. 84782
- Kim, T.I. see Kim, T. 67201
- Kim, T.I. see Oh, M.S. 64378
- Kim, T.I. see Yang, S.K. 67200
- Kim, T.I. see Yoo, M.C. 64288
- Kim, T.J., Lee, S.W., Kang, B.K., Kim, D.S., Kim, A.S., Shin, K.H., Park, M.K., Sin, Y.K. LP MOVPE growth of AlGaInP/GaInP and its application to visible laser diodes 67203
- Kim, T.J., Tu, K.-Y., Ramsey, D., Oh, T.-H., Kostuk, R.K. Optical interconnects for multiprocessors in computer backplane 87907
- Kim, T.J. see Kim, D.S. 67202
- Kim, T.K. see Kim, T. 67201
- Kim, T.S., Grasso, T. Comparative Tracking Index of PSA insulation for electrical equipment component design according to UL 1950 63053
- Kim, T.S. see Himmel, C.D. 86580
- Kim, T.W. Electronic subband studies of InP/InAs/InGa_{1-x}As asymmetric double quantum wells 55966
- Kim, T.W., Lee, D.U., Kim, C.O. Structural, magnetotransport and electronic subband studies in a modulation-doped In_{0.65}Ga_{0.35}As/In_{0.52}Al_{0.48}As strained single quantum well 97101
- Kim, T.W., Park, H.L., Lee, J.Y. The effect of a ZnTe buffer layer on the structural and optical properties of the CdTe/ZnTe/GaAs strained heterostructures grown by temperature-gradient vapor-transport deposition 95340
- Kim, T.W., Woo, H.S., Oh, E.J., Lee, K.W. Light-emitting diode based on poly(p-phenylene vinylene) 67003
- Kim, T.W., Yoon, Y.S., Yom, S.S., Kim, C.O. Ferroelectric BaTiO₃ films with a high-magnitude dielectric constant grown on p-Si by low-pressure metalorganic chemical vapor deposition 84773
- Kim, T.W. see Hwang, S.C. 105905
- Kim, T.W. see Jung, M. 74804
- Kim, T.W. see Lee, J.H. 97112
- Kim, T.W. see Oh, Y.T. 57006
- Kim, T.W. see Oh, Y.T. 86341
- Kim, T.W. see Woo, H.S. 67007
- Kim, T.W. see Woo, Y.D. 95317
- Kim, T.W. see Woo, Y.D. 95401
- Kim, T.W. see Yang, K.Y. 103451
- Kim, V.V. see Baskov, V.A. 92166
- Kim, W. see Chen, Z. 86827
- Kim, W. see Lee-Franzini, J. 92035
- Kim, W. see Ogura, K. 55857
- Kim, W. see Ozgur, A. 75277
- Kim, W. see Shin, H. 54828
- Kim, W.D., Lee, K.R. Patent technology portfolio for SAW filters 47249
- Kim, W.H., Masse, C.E., Bihari, B., Kumar, J., Tripathy, S.K. Novel polydiacetylenes as materials for second and third order nonlinear optics 76125
- Kim, W.H. see Tripathy, S.K. 57365
- Kim, W.H. see Tripathy, S.K. 67514
- Kim, W.S. see Byun, J.S. 64357
- Kim, W.S. see Choi, C.G. 64434
- Kim, W.S. see Choi, Y.K. 97496
- Kim, Y., Rho, B., Park, K. A design of digital syllabic compander using the mean absolute estimator 59939
- Kim, Y., Soutome, Y., Kimura, H., Okabe, Y. Coplanar Josephson junction using nonsuperconductive YBaCuO formed on very locally damaged substrate by FIB 56753
- Kim, Y. see Alleman, A. 104587
- Kim, Y. see Boo, J.-H. 64441
- Kim, Y. see Choi, W.J. 97131
- Kim, Y. see Freeman, A. 82225
- Kim, Y. see Park, K.H. 66770
- Kim, Y. see Schimpf, P.H. 104776
- Kim, Y.-B. see Han, W.-S. 97509
- Kim, Y.-G., Lee, J.-H., Kim, K.-H., Lee, S.-H. SENSATION: A new environment for automatic circuit optimization and statistical analysis 54561
- Kim, Y.-G. see Choi, C.-H. 55002
- Kim, Y.-J., Kim, K.-S., Choi, K.-Y. Efficient VLSI architecture for lossless data compression 67984
- Kim, Y.-S. see Ahn, C.-N. 97487
- Kim, Y.-S. see Lee, K.-I. 45291
- Kim, Y.-T., Arce, G.R. Reconstruction algorithm for error diffused halftones using binary permutation filters 49708
- Kim, Y.-W. see Lee, N.-E. 95346
- Kim, Y.B., Makowski, A.M. Cell loss probabilities in input queueing crossbar switches via light traffic derivatives 89802
- Kim, Y.B. see Takeuchi, T. 75719
- Kim, Y.C. see Thompson, J.R. 75735
- Kim, Y.D., Landin, S.M., Cornejo, I.A., Haun, M.J. Low-firing Pb(Mg_{1/3}Nb_{2/3})O₃-PbTiO₃-Pb_{0.5}Ge_{0.5}SiO₁₁ compositions for thick film capacitor applications 95656
- Kim, Y.D. see Sasaki, T. 104167
- Kim, Y.D. see Sooman Lee 67446
- Kim, Y.G. see Pi, S.H. 75596
- Kim, Y.H. see Kwon, Y.S. 66241
- Kim, Y.I. see O'Shaughnessy, T.J. 51656
- Kim, Y.J., Maruyama, Y., Nakaoka, M. Practical evaluations of resonant pole-assisted ZVS-PWM DC/DC converter with series capacitor-connected transformer parasitic parallel resonant tank 53090
- Kim, Y.J., Matsuo, H., Nakaoka, M. Auxiliary resonant-pole assisted ZVS transition PWM DC-DC power converter transformer-parasitic LC resonant tank for medical-use X-ray tube drive and its feasible evaluation 53018
- Kim, Y.J., Nakaoka, M., Takano, H., Hatakeyama, T. Comparative performance evaluations of high-voltage transformer parasitic parameter resonant inverter-linked high-power DC-DC converter with phase-shifted PWM scheme 83622
- Kim, Y.J., Seok, C.S., Chang, Y.S., Kim, J.O., Yang, K.M., Ra, I.S. Fracture properties evaluation of carbon steel piping for main steam line 95727
- Kim, Y.J. see Izumi, T. 63184
- Kim, Y.J. see Uchihori, Y. 94357
- Kim, Y.J. see Weon, H.Y. 98354
- Kim, Y.K., Han, J.H. Fuzzy K-NN algorithm using modified K-selection 78680
- Kim, Y.K., Narayan, P.B. Magnetic, microstructural, and compositional characterization of Fe-N thin films for recording sensor applications 66511
- Kim, Y.K., Sanders, S.C. Magnetostriction and giant magnetoresistance in annealed NiFe/Ag multilayers 56693
- Kim, Y.M., Woerner, B.D. Comparison of trellis coding and low rate convolutional coding for CDMA 88941
- Kim, Y.M. see Yoon, H. 59580
- Kim, Y.N. see Hwang, Y.S. 74888
- Kim, Y.O. see Sosnowski, M. 45199
- Kim, Y.S., Choi, K., Jun, M.C., Han, M.K. Degradation phenomena of low-temp. poly-Si TFTs under electrical stress before and after hydrogenation 97734
- Kim, Y.S., Eom, H.J., Lee, J.W., Yoshitomi, K. Scattering from multiple slits in a thick conducting plane 100094
- Kim, Y.S., Hen, K.S., Namkung, W., Lee, T.N., Hogil Kim Present status of the Pohang Light Source 51395
- Kim, Y.S. see Choi, H.S. 75245
- Kim, Y.S. see Jun, M.C. 75246
- Kim, Y.T., Kim, D.K., Yu, C.K., Park, J.T., Park, B.K., Lee, J.D. PMOSFET degradation due to bidirectional hot carrier stress 97763
- Kim, Y.W. see Kim, K.S. 70167
- Kim Baek Ki see Baek Ki Kim
- Kim Be-Woo see Be-Woo Kim
- Kim Beomsup see Beomsup Kim
- Kim Bo Kwan see Bo Kwan Kim
- Kim Bok-Ki see Bok-Ki Kim
- Kim Boklye see Boklye Kim
- Kim Bong Ryul see Bong Ryul Kim
- Kim Bong-Hee see Bong-Hee Kim
- Kim Bong-Seop see Bong-Seop Kim
- Kim Bonggi see Bonggi Kim
- Kim Boo Gyoung see Boo Gyoung Kim
- Kim Bum-Hoan see Bum-Hoan Kim
- Kim Bumman see Bumman Kim
- Kim Byoung Hyo see Byoung Hyo Kim
- Kim Byoung Yoon see Byoung Yoon Kim
- Kim Byung Chul see Byung Chul Kim
- Kim Byung Hwa see Byung Hwa Kim
- Kim Byung Kook see Byung Kook Kim
- Kim Byung Sung see Byung Sung Kim
- Kim Byung-Ha see Byung-Ha Kim
- Kim Byung-Kook see Byung-Kook Kim
- Kim Byung-Ok see Byung-Ok Kim
- Kim Byung-Tai see Byung-Tai Kim
- Kim Cha Yeon see Cha Yeon Kim
- Kim Chae Ok see Chae Ok Kim
- Kim Chang Jung see Chang Jung Kim
- Kim Chang-Dong see Chang-Dong Kim
- Kim Chang-Eob see Chang-Eob Kim
- Kim Chang-Hong see Chang-Hong Kim
- Kim Chang-Hwan see Chang-Hwan Kim
- Kim Chang-Jin see Chang-Jin Kim
- Kim Chang-Joo see Chang-Joo Kim
- Kim Chang-Min see Chang-Min Kim
- Kim Chang-Soo see Chang-Soo Kim
- Kim Chang-Sun see Chang-Sun Kim
- Kim Chang-Woo see Chang-Woo Kim
- Kim Chang-Yeon see Chang-Yeon Kim
- Kim Cheol Su see Cheol Su Kim
- Kim Cheol-Gi see Cheol-Gi Kim
- Kim Cheol-Jung see Cheol-Jung Kim
- Kim Cheul-U see Cheul-U Kim
- Kim Chin Mun see Chin Mun Kim
- Kim Choen see Choen Kim
- Kim Chong Hoon see Chong Hoon Kim
- Kim Chong Kwon see Chong Kwon Kim
- Kim Chong-Kwon see Chong-Kwon Kim
- Kim Chongsang see Chongsang Kim
- Kim Choong Ki see Choong Ki Kim
- Kim Choong-Ki see Choong-Ki Kim

- Kim Chul Ha *see* Chul Ha Kim
 Kim Chul Sung *see* Chul Sung Kim
 Kim Chul Woo *see* Chul Woo Kim
 Kim Chul-Ha *see* Chul-Ha Kim
 Kim Chul-Hwan *see* Chul-Hwan Kim
 Kim Chung Hee *see* Chung Hee Kim
 Kim Chung-Hyeok *see* Chung-Hyeok Kim
 Kim Chunghee *see* Chunghee Kim
 Kim Dae Sik *see* Dae Sik Kim
 Kim Dae Won *see* Dae Won Kim
 Kim Dae Young *see* Dae Young Kim
 Kim Dae-Keun *see* Dae-Keun Kim
 Kim Dae-Young *see* Dae-Young Kim
 Kim Daejeong *see* Daejeong Kim
 Kim Daesoon *see* Daesoon Kim
 Kim Daeyoung *see* Daeyoung Kim
 Kim Dai Hyun *see* Dai Hyun Kim
 Kim Dai-Il *see* Dai-Il Kim
 Kim Deayoung *see* Deayoung Kim
 Kim Deok Hwan *see* Deok Hwan Kim
 Kim Deok-Kun *see* Deok-Kun Kim
 Kim Deok-Young *see* Deok-Young Kim
 Kim Deuk-Kyung *see* Deuk-Kyung Kim
 Kim Deuk-Ryoung *see* Deuk-Ryoung Kim
 Kim Do Hyun *see* Do Hyun Kim
 Kim Do Kyu *see* Do Kyu Kim
 Kim Do-Heyoung *see* Do-Heyoung Kim
 Kim Doe-Young *see* Doe-Young Kim
 Kim Dojin *see* Dojin Kim
 Kim Dong Ho *see* Dong Ho Kim
 Kim Dong In *see* Dong In Kim
 Kim Dong Sik *see* Dong Sik Kim
 Kim Dong Soek *see* Dong Soek Kim
 Kim Dong Uk *see* Dong Uk Kim
 Kim Dong Yong *see* Dong Yong Kim
 Kim Dong Yoon *see* Dong Yoon Kim
 Kim Dong-Eon *see* Dong-Eon Kim
 Kim Dong-Goo *see* Dong-Goo Kim
 Kim Dong-Hee *see* Dong-Hee Kim
 Kim Dong-Hun *see* Dong-Hun Kim
 Kim Dong-Hwan *see* Dong-Hwan Kim
 Kim Dong-In *see* Dong-In Kim
 Kim Dong-Keun *see* Dong-Keun Kim
 Kim Dong-Kyu *see* Dong-Kyu Kim
 Kim Dong-Soo *see* Dong-Soo Kim
 Kim Dong-Won *see* Dong-Won Kim
 Kim Donggil *see* Donggil Kim
 Kim Donghyun *see* Donghyun Kim
 Kim Dongwhee *see* Dongwhee Kim
 Kim Doo Seok *see* Doo Seok Kim
 Kim Doo Young *see* Doo Young Kim
 Kim Doo-Young *see* Doo-Young Kim
 Kim Duk-Heon *see* Duk-Heon Kim
 Kim Eui Jung *see* Eui Jung Kim
 Kim Eun Kyu *see* Eun Kyu Kim
 Kim Eun Sok *see* Eun Sok Kim
 Kim Eun-Jin *see* Eun-Jin Kim
 Kim Eun-Soo *see* Eun-Soo Kim
 Kim Eun-Soon *see* Eun-Soon Kim
 Kim Eungsoo *see* Eungsoo Kim
 Kim Eunjoo *see* Eunjoo Kim
 Kim Fun Sok *see* Fun Sok Kim
 Kim Fung Tsang *see* Wing Shing Chan 85217
 Kim Geun-Hong *see* Geun-Hong Kim
 Kim Gi Seok *see* Gi Seok Kim
 Kim Gil-Sang *see* Gil-Sang Kim
 Kim Gisooun *see* Gisooun Kim
 Kim Goo Young *see* Goo Young Kim
 Kim Guang-Hoon *see* Guang-Hoon Kim
 Kim Guen-Hong *see* Guen-Hong Kim
 Kim Gun Hong *see* Gun Hong Kim
 Kim Gwang-Won *see* Gwang-Won Kim
 Kim Gye Young *see* Gye Young Kim
 Kim Gyu Hyun *see* Gyu Hyun Kim
 Kim Gyu-Sik *see* Gyu-Sik Kim
 Kim Gyungock *see* Gyungock Kim
 Kim Hae-Jae *see* Hae-Jae Kim
 Kim Haechon *see* Haechon Kim
 Kim Hai-Doo *see* Hai-Doo Kim
 Kim Hak Nam *see* Hak Nam Kim
 Kim Hak Sung *see* Hak Sung Kim
 Kim Hak-Man *see* Hak-Man Kim
 Kim Haki *see* Haki Kim
 Kim Han Gon *see* Han Gon Kim
 Kim Han Gyooun *see* Han Gyooun Kim
 Kim Han Jun *see* Han Jun Kim
 Kim Han-Soo *see* Han-Soo Kim
 Kim Han-Su *see* Han-Su Kim
 Kim Han-Sung *see* Han-Sung Kim
 Kim Hang Joon *see* Hang Joon Kim
 Kim Hee Chan *see* Hee Chan Kim
 Kim Hee Jun *see* Hee Jun Kim
 Kim Hee-Je *see* Hee-Je Kim
 Kim Hee-Joung *see* Hee-Joung Kim
 Kim Hee-Jun *see* Hee-Jun Kim
 Kim Heo Jin *see* Heo Jin Kim
 Kim Heung-Nam *see* Heung-Nam Kim
 Kim Ho Gi *see* Ho Gi Kim
 Kim Ho Seop *see* Ho Seop Kim
 Kim Ho Sung *see* Ho Sung Kim
 Kim Ho-Gi *see* Ho-Gi Kim
 Kim Ho-Joon *see* Ho-Joon Kim
 Kim Ho-Yong *see* Ho-Yong Kim
 Kim Hogil *see* Hogil Kim
 Kim Hojun *see* Hojun Kim
 Kim Hong Man *see* Hong Man Kim
 Kim Hong Yoon *see* Hong Yoon Kim
 Kim Hong-Bae *see* Hong-Bae Kim
 Kim Hong-Kook *see* Hong-Kook Kim
 Kim Hong-Kuk *see* Hong-Kuk Kim
 Kim Hong-Man *see* Hong-Man Kim
 Kim Hwanyong *see* Hwanyong Kim
 Kim Hwe Jong *see* Hwe Jong Kim
 Kim Hyang-Kyun *see* Hyang-Kyun Kim
 Kim Hyeon Soo *see* Hyeon Soo Kim
 Kim Hyeong Joon *see* Hyeong Joon Kim
 Kim Hyeongdong *see* Hyeongdong Kim
 Kim Hyo Jin *see* Hyo Jin Kim
 Kim Hyoung-Gon *see* Hyoung-Gon Kim
 Kim Hyun *see* Hyun Kim
 Kim Hyun Chul *see* Hyun Chul Kim
 Kim Hyun-Joon *see* Hyun-Joon Kim
 Kim Hyung Chul *see* Hyung Chul Kim
 Kim Hyung Myung *see* Hyung Myung Kim
 Kim Hyung Soon *see* Hyung Soon Kim
 Kim Hyung-Myung *see* Hyung-Myung Kim
 Kim Hyung-Seok *see* Hyung-Seok Kim
 Kim Hyungill *see* Hyungill Kim
 Kim Il-Ho *see* Il-Ho Kim
 Kim Il-Jung *see* Il-Jung Kim
 Kim In *see* In Kim
 Kim In Ig *see* In Ig Kim
 Kim In Kwon *see* In Kwon Kim
 Kim In-Ki *see* In-Ki Kim
 Kim In-Kun *see* In-Kun Kim
 Kim In-Kyung *see* In-Kyung Kim
 Kim In-Seon *see* In-Seon Kim
 Kim Jae Chang *see* Jae Chang Kim
 Kim Jae Do *see* Jae Do Kim
 Kim Jae Ho *see* Jae Ho Kim
 Kim Jae Hwan *see* Jae Hwan Kim
 Kim Jae Hyun *see* Jae Hyun Kim
 Kim Jae Hyung *see* Jae Hyung Kim
 Kim Jae Jeong *see* Jae Jeong Kim
 Kim Jae Myung *see* Jae Myung Kim
 Kim Jae Seon *see* Jae Seon Kim
 Kim Jae-Hong *see* Jae-Hong Kim
 Kim Jae-Keun *see* Jae-Keun Kim
 Kim Jae-Kyoon *see* Jae-Kyoon Kim
 Kim Jae-Mook *see* Jae-Mook Kim
 Kim Jae-Wan *see* Jae-Wan Kim
 Kim JaeSeok *see* JaeSeok Kim
 Kim Jaewon *see* Jaewon Kim
 Kim Jang-Joo *see* Jang-Joo Kim
 Kim Jang-Mok *see* Jang-Mok Kim
 Kim Jangkyung *see* Jangkyung Kim
 Kim Je Woo *see* Je Woo Kim
 Kim Je-Deok *see* Je-Deok Kim
 Kim Jeong Goo *see* Jeong Goo Kim
 Kim Jeong Ho *see* Jeong Ho Kim
 Kim Jeong Hyun *see* Jeong Hyun Kim
 Kim Jeong Soo *see* Jeong Soo Kim
 Kim Jeong Woo *see* Jeong Woo Kim
 Kim Jeong Yeop *see* Jeong Yeop Kim
 Kim Jeong-Ho *see* Jeong-Ho Kim
 Kim Jeong-Joo *see* Jeong-Joo Kim
 Kim Jeong-Moog *see* Jeong-Moog Kim
 Kim Jeong-Soo *see* Jeong-Soo Kim
 Kim Jeong-Tae *see* Jeong-Tae Kim
 Kim Jin Ho *see* Jin Ho Kim
 Kim Jin Tae *see* Jin Tae Kim
 Kim Jin Young *see* Jin Young Kim
 Kim Jin-Gyun *see* Jin-Gyun Kim
 Kim Jin-Il *see* Jin-Il Kim
 Kim Jin-Il *see* Jin-Il Kim
 Kim Jin-Ki *see* Jin-Ki Kim
 Kim Jin-Kyun *see* Jin-Kyun Kim
 Kim Jin-Sang *see* Jin-Sang Kim
 Kim Jin-Up *see* Jin-Up Kim
 Kim Jin-Won *see* Jin-Won Kim
 Kim Jin-Yong *see* Jin-Yong Kim
 Kim Jinman *see* Jinman Kim
 Kim Jinwoong *see* Jinwoong Kim
 Kim Jiyoung *see* Jiyoung Kim
 Kim Jong Bin *see* Jong Bin Kim
 Kim Jong Chan *see* Jong Chan Kim
 Kim Jong Gyu *see* Jong Gyu Kim
 Kim Jong Joon *see* Jong Joon Kim
 Kim Jong Moon *see* Jong Moon Kim
 Kim Jong-Hun *see* Jong-Hun Kim
 Kim Jong-Hwan *see* Jong-Hwan Kim
 Kim Jong-Jin *see* Jong-Jin Kim
 Kim Jong-Min *see* Jong-Min Kim
 Kim Jong-Seok *see* Jong-Seok Kim
 Kim Jong-Soo *see* Jong-Soo Kim
 Kim Jong-Won *see* Jong-Won Kim
 Kim Jongdae *see* Jongdae Kim
 Kim Jongmyoung *see* Jongmyoung Kim
 Kim Jongsung *see* Jongsung Kim
 Kim Joo-Wan *see* Joo-Wan Kim
 Kim Joohn Sheok *see* Joohn Sheok Kim
 Kim Joohn-Sheok *see* Joohn-Sheok Kim
 Kim Joon Seek *see* Joon Seek Kim
 Kim Joon Tae *see* Joon Tae Kim
 Kim Joon-Seek *see* Joon-Seek Kim
 Kim Joon-Yub *see* Joon-Yub Kim
 Kim Joong Kyu *see* Joong Kyu Kim
 Kim Jun Ki *see* Jun Ki Kim
 Kim Junbom *see* Junbom Kim
 Kim Jung Bog *see* Jung Bog Kim
 Kim Jung Eun *see* Jung Eun Kim
 Kim Jung Hee *see* Jung Hee Kim
 Kim Jung Sik *see* Jung Sik Kim
 Kim Jung-Hoon *see* Jung-Hoon Kim
 Kim Jung-Hun *see* Jung-Hun Kim
 Kim Jung-Hye *see* Jung-Hye Kim
 Kim Jung-Hyun *see* Jung-Hyun Kim
 Kim Jung-Soo *see* Jung-Soo Kim
 Kim Junghwan *see* Junghwan Kim
 Kim Jungsun *see* Jungsun Kim
 Kim Juno *see* Juno Kim
 Kim Kang Bae *see* Kang Bae Kim
 Kim Kang-Jin *see* Kang-Jin Kim
 Kim Kern-Joong *see* Kern-Joong Kim
 Kim Kern-Jung *see* Kern-Jung Kim
 Kim Ki Doo *see* Ki Doo Kim
 Kim Ki Hyun *see* Ki Hyun Kim
 Kim Ki Jong *see* Ki Jong Kim
 Kim Ki Ryeung *see* Ki Ryeung Kim
 Kim Ki-Bum *see* Ki-Bum Kim
 Kim Ki-Chul *see* Ki-Chul Kim
 Kim Ki-Hwan *see* Ki-Hwan Kim
 Kim Kinam *see* Kinam Kim
 Kim Kun Ho *see* Kun Ho Kim
 Kim Kun-Sop *see* Kun-Sop Kim
 Kim Kwan *see* Kwan Kim
 Kim Kwan Ok *see* Kwan Ok Kim
 Kim Kwan-Shik *see* Kwan-Shik Kim
 Kim Kwang Ick *see* Kwang Ick Kim
 Kim Kwang Soon *see* Kwang Soon Kim
 Kim Kwang-Bae *see* Kwang-Bae Kim
 Kim Kwang-Ho *see* Kwang-Ho Kim
 Kim Kwang-Ick *see* Kwang-Ick Kim
 Kim Kwang-Jo *see* Kwang-Jo Kim
 Kim Kwang-Suk *see* Kwang-Suk Kim
 Kim Kwangjo *see* Kwangjo Kim
 Kim Kye-Soo *see* Kye-Soo Kim
 Kim Kyeong Soo *see* Kyeong Soo Kim
 Kim Kyeongbeom *see* Kyeongbeom Kim
 Kim Kyong Hon *see* Kyong Hon Kim
 Kim Kyoung Min *see* Kyoung Min Kim
 Kim Kyoung-Ok *see* Kyoung-Ok Kim
 Kim Kyu-Sung *see* Kyu-Sung Kim
 Kim Kyu-Tae *see* Kyu-Tae Kim
 Kim Kyung Nam *see* Kyung Nam Kim
 Kim Kyung Yong *see* Kyung Yong Kim
 Kim Kyung-Jae *see* Kyung-Jae Kim
 Kim Kyung-Sik *see* Kyung-Sik Kim
 Kim Kyung-Soo *see* Kyung-Soo Kim
 Kim Kyung-Tae *see* Kyung-Tae Kim
 Kim Kyungshin *see* Kyungshin Kim
 Kim Kyuseok *see* Kyuseok Kim
 Kim Lee-Sup *see* Lee-Sup Kim
 Kim Min Joon *see* Min Joon Kim
 Kim Min-Jeong *see* Min-Jeong Kim
 Kim Min-Kun *see* Min-Kun Kim
 Kim Min-Kyu *see* Min-Kyu Kim
 Kim Moo-Sung *see* Moo-Sung Kim
 Kim Moon-Hyun *see* Moon-Hyun Kim
 Kim Mun Gab *see* Mun Gab Kim
 Kim Myung Won *see* Myung Won Kim
 Kim Myung-Joon *see* Myung-Joon Kim
 Kim Myungjoon *see* Myungjoon Kim
 Kim Nakjoong *see* Nakjoong Kim
 Kim Nam *see* Nam Kim
 Kim Nam Chunl *see* Nam Chunl Kim
 Kim Nam Kyoung *see* Nam Kyoung Kim
 Kim Nam Seong *see* Nam Seong Kim
 Kim Nam Soo *see* Nam Soo Kim
 Kim Nam-Chul *see* Nam-Chul Kim
 Kim Namwoon *see* Namwoon Kim
 Kim Pang-Ryong *see* Pang-Ryong Kim
 Kim Phil Soo *see* Phil Soo Kim
 Kim Pyeoung Kee *see* Pyeoung Kee Kim
 Kim Rin Chul *see* Rin Chul Kim
 Kim Sae-Hoon *see* Sae-Hoon Kim
 Kim Sahng Beom *see* Sahng Beom Kim
 Kim Sam-Dong *see* Sam-Dong Kim
 Kim Sang Cheol *see* Sang Cheol Kim
 Kim Sang Dug *see* Sang Dug Kim
 Kim Sang Ki *see* Sang Ki Kim
 Kim Sang Kuk *see* Sang Kuk Kim
 Kim Sang Wu *see* Sang Wu Kim
 Kim Sang Yul *see* Sang Yul Kim
 Kim Sang-Baeg *see* Sang-Baeg Kim
 Kim Sang-Cheol *see* Sang-Cheol Kim
 Kim Sang-Chul *see* Sang-Chul Kim
 Kim Sang-Gi *see* Sang-Gi Kim
 Kim Sang-Gon *see* Sang-Gon Kim
 Kim Sang-Hoon *see* Sang-Hoon Kim
 Kim Sang-Joong *see* Sang-Joong Kim
 Kim Sang-Uk *see* Sang-Uk Kim
 Kim Sangbo *see* Sangbo Kim
 Kim Sangho *see* Sangho Kim
 Kim Sangyoub *see* Sangyoub Kim
 Kim Se-Woong *see* Se-Woong Kim
 Kim Se-Yun *see* Se-Yun Kim
 Kim Seek Chang *see* Seek Chang Kim
 Kim Sei Chan *see* Sei Chan Kim
 Kim Seng Lee *see* Wei Min Shi 68998
 Kim Seog-Hyeon *see* Seog-Hyeon Kim
 Kim Seok Chang *see* Seok Chang Kim
 Kim Seok-Yoon *see* Seok-Yoon Kim
 Kim Seon Ho *see* Seon Ho Kim
 Kim Seong Rag *see* Seong Rag Kim
 Kim Seong-Dae *see* Seong-Dae Kim
 Kim Seong-Dong *see* Seong-Dong Kim
 Kim Seong-Hee *see* Seong-Hee Kim
 Kim Seong-Il *see* Seong-Il Kim
 Kim Seung Ho *see* Seung Ho Kim
 Kim Seung Hwan *see* Seung Hwan Kim
 Kim Seung Jae *see* Seung Jae Kim
 Kim Seung Jo *see* Seung Jo Kim
 Kim Seung-Han *see* Seung-Han Kim
 Kim Seung-Hee *see* Seung-Hee Kim
 Kim Seung-Woo *see* Seung-Woo Kim
 Kim Shin Sooyoung *see* Sooyoung Kim Shin
 Kim Shin-Young *see* Shin-Young Kim
 Kim Shintaek *see* Shintaek Kim
 Kim Soo Joong *see* Soo Joong Kim

- Kim Soo-Hyun *see* Soo-Hyun Kim
 Kim Soo-Il *see* Soo-Il Kim
 Kim Soo-Seong *see* Soo-Seong Kim
 Kim Soon-Gwang *see* Soon-Gwang Kim
 Kim Soon-Hyob *see* Soon-Hyob Kim
 Kim Soowon *see* Soowon Kim
 Kim Sooyoun *see* Sooyoun Kim
 Kim Sun Ho *see* Sun Ho Kim
 Kim Sun Ung *see* Sun Ung Kim
 Kim Sun Yong *see* Sun Yong Kim
 Kim Sung *see* Sung Kim
 Kim Sung Chul *see* Sung Chul Kim
 Kim Sung Chun *see* Sung Chun Kim
 Kim Sung Joo *see* Sung Joo Kim
 Kim Sung June *see* Sung June Kim
 Kim Sung Ki *see* Sung Ki Kim
 Kim Sung Kwun *see* Sung Kwun Kim
 Kim Sung-Bock *see* Sung-Bock Kim
 Kim Sung-Chun *see* Sung-Chun Kim
 Kim Sung-Hak *see* Sung-Hak Kim
 Kim Sung-Hun *see* Sung-Hun Kim
 Kim Sung-Hwan *see* Sung-Hwan Kim
 Kim Sung-Ihl *see* Sung-Ihl Kim
 Kim Sung-June *see* Sung-June Kim
 Kim Sung-Kyu *see* Sung-Kyu Kim
 Kim Sung-Tae, Cho Kwan-Shik, Chung Woo-Suk
 Study of Stirling cycle refrigerator 63682
 Kim Sung-Tae *see* Sung-Tae Kim
 Kim Sungjoon *see* Sungjoon Kim
 Kim Sungook *see* Sungook Kim
 Kim Sungsoo *see* Sungsoo Kim
 Kim Sunuk *see* Sunuk Kim
 Kim Tae *see* Tae Kim
 Kim Tae Fun *see* Tae Fun Kim
 Kim Tae Hong *see* Tae Hong Kim
 Kim Tae Hyeong *see* Tae Hyeong Kim
 Kim Tae Hyoun *see* Tae Hyoun Kim
 Kim Tae Jin *see* Tae Jin Kim
 Kim Tae Soo *see* Tae Soo Kim
 Kim Tae-Hoon *see* Tae-Hoon Kim
 Kim Tae-Hyun *see* Tae-Hyun Kim
 Kim Tae-Joon *see* Tae-Joon Kim
 Kim Tae-Kyun *see* Tae-Kyun Kim
 Kim Tae-Wan *see* Tae-Wan Kim
 Kim Tae-Yong *see* Tae-Yong Kim
 Kim Taehee *see* Taehee Kim
 Kim Taehyun *see* Taehyun Kim
 Kim Taeil *see* Taeil Kim
 Kim Taejung *see* Taejung Kim
 Kim Tai Suk *see* Tai Suk Kim
 Kim Tai-Yun *see* Tai-Yun Kim
 Kim Wang Sup *see* Wang Sup Kim
 Kim Weon Goo *see* Weon Goo Kim
 Kim Weon-Kyum *see* Weon-Kyum Kim
 Kim Weon-Kyun *see* Weon-Kyun Kim
 Kim Won Jong *see* Won Jong Kim
 Kim Won Sam *see* Won Sam Kim
 Kim Won-Ho *see* Won-Ho Kim
 Kim Wonchan *see* Wonchan Kim
 Kim Woo Shik *see* Woo Shik Kim
 Kim Woo Sung *see* Woo Sung Kim
 Kim Woo-Shik *see* Woo-Shik Kim
 Kim Wook-Dong *see* Wook-Dong Kim
 Kim Yang-Hann *see* Yang-Hann Kim
 Kim Yang-Mo *see* Yang-Mo Kim
 Kim Yanghoon *see* Yanghoon Kim
 Kim Yeo Hwan *see* Yeo Hwan Kim
 Kim Yeong-Seuk *see* Yeong-Seuk Kim
 Kim Yeong-Taeg *see* Yeong-Taeg Kim
 Kim Yong *see* Yong Kim
 Kim Yong Deak *see* Yong Deak Kim
 Kim Yong Hoon *see* Yong Hoon Kim
 Kim Yong Ju *see* Yong Ju Kim
 Kim Yong Kwan *see* Yong Kwan Kim
 Kim Yong Kyum *see* Yong Kyum Kim
 Kim Yong Tae *see* Yong Tae Kim
 Kim Yong Wha *see* Yong Wha Kim
 Kim Yong-Bae *see* Yong-Bae Kim
 Kim Yong-Chun *see* Yong-Chun Kim
 Kim Yong-Ha *see* Yong-Ha Kim
 Kim Yong-Kweon *see* Yong-Kweon Kim
 Kim Yong-Pyung *see* Yong-Pyung Kim
 Kim Yong-Sang *see* Yong-Sang Kim
 Kim Yong-Suk *see* Yong-Suk Kim
 Kim Yong-Wook *see* Yong-Wook Kim
 Kim YongHo *see* YongHo Kim
 Kim Yongjoo *see* Yongjoo Kim
 Kim Yongmin *see* Yongmin Kim
 Kim Yoon Bae *see* Yoon Bae Kim
 Kim Yoon Soo *see* Yoon Soo Kim
 Kim Yoon-Ho *see* Yoon-Ho Kim
 Kim Yoonkee *see* Yoonkee Kim
 Kim Youn-Bae *see* Youn-Bae Kim
 Kim Young Bum *see* Young Bum Kim
 Kim Young Gil *see* Young Gil Kim
 Kim Young Hwan *see* Young Hwan Kim
 Kim Young Kwan *see* Young Kwan Kim
 Kim Young Man *see* Young Man Kim
 Kim Young Min *see* Young Min Kim
 Kim Young No, Hae Dong Lee, Sun Young
 Hwang An efficient interconnect allocation
 algorithm for clock period minimization 95969
 Kim Young Oo *see* Young Oo Kim
 Kim Young Seok *see* Young Seok Kim
 Kim Young Si *see* Young Si Kim
 Kim Young Soo *see* Young Soo Kim
 Kim Young Suk *see* Young Suk Kim
 Kim Young Tae *see* Young Tae Kim
 Kim Young-Chon *see* Young-Chon Kim
 Kim Young-Chul *see* Young-Chul Kim
 Kim Young-Gwan *see* Young-Gwan Kim
 Kim Young-Hoon *see* Young-Hoon Kim
 Kim Young-Hwan *see* Young-Hwan Kim
 Kim Young-Kwan *see* Young-Kwan Kim
 Kim Young-Oo *see* Young-Oo Kim
 Kim Young-Seok *see* Young-Seok Kim
 Kim Young-Si *see* Young-Si Kim
 Kim Young-Sun *see* Young-Sun Kim
 Kim Young-Sung *see* Young-Sung Kim
 Kim Young-Wug *see* Young-Wug Kim
 Kim Youngduk *see* Youngduk Kim
 Kim Youngmin *see* Youngmin Kim
 Kim Youngsik *see* Youngsik Kim
 Kim Yu Seok *see* Yu Seok Kim
 Kim Yung Gil *see* Yung Gil Kim
 Kim Yung Kwon *see* Yung Kwon Kim
 Kim Yung-Gil *see* Yung-Gil Kim
 Kim Yungsik *see* Yungsik Kim
 Kim-Joan Chen *see* Jin-Chyang Jiau 89813
 Kimar, A. *see* Ahuja, S.P. 69401
 Kimata, M. *see* Ito, M. 80828
 Kimball, F. *see* Lieurance, D. 72349
 Kimball, R. Cutting-edge digital storage for portable imaging systems 101678
 Kimber, E.M., Gu, X., Pycock, S.J., Pittuck, E., Patel, B.L., Spirit, D.M., Wakefield, J., Ellis, A.D., Anderson, C.J. Field technology demonstration of unreplicated, 2X10 Gbit/s narrow band WDM over 120 km of installed step-index fibre 91042
 Kimber, R., Goodbody, C. Cell types for geostationary array applications 105040
 Kimbler, D.L., Ferrell, W.G. Combining qualitative and quantitative tools in R&D project planning 94740
 Kimblin, C.W., Yun-Ko Chien Integrated series ratings of protective devices 71721
 Kimbrough, S. *see* Capone, R.L. 52607
 Kime, C.R. *see* Kim, K.S. 54899
 Kime, C.R. *see* Neebel, D.J. 54920
 Kime, Y.J., Grach, P. Geometric characterization of electromigration voids 46657
 Kimel, I. *see* Elias, L.R. 99756
 Kimerling, L.C. *see* M'saad, H. 86565
 Kimerling, L.C. *see* Norga, G.J. 46568
 Kimerling, L.C. *see* Norga, G.J. 46615
 Kimes, D.S. *see* Toll, D.L. 71384
 Kimia, B.B., Tannenbaum, A.R., Zucker, S.W. Shapes, shocks, and deformations. I. The components of two-dimensional shape and the reaction-diffusion space 78478
 Kimia, B.B. *see* Huseyin Tek 81707
 Kimia, B.B. *see* Neskovic, P. 59369
 Kimia, B.B. *see* Tek, H. 78533
 Kimia, B.B. *see* Tek, H. 78904
 Kimin Cha, Yaohong Liu, Chung-Yee Lee, Itoh, T. Non-leaky coplanar waveguide active antenna 67845
 Kimin Cha *see* Yaohong Liu 45968
 Kimiyama, K. *see* Nagasawa, C. 51892
 Kimmel, H. *see* Deck, F.P. 53854
 Kimmel, P.G. *see* Babai, L. 89820
 Kimmel, R., Bruckstein, A.M. Global shape from shading 58931
 Kimmel, R. *see* Sapiro, G. 104399
 Kimmitt, J.S. *see* Swanson, P.D. 57254
 Kimmitt, M.F. *see* Giovenale, E. 47689
 Kimmitt, M.F. *see* Giovenale, E. 48012
 Kimn Ha Jine *see* Ha Jine Kimn
 Kimoto, K. *see* Okado, C. 83239
 Kimoto, M. *see* Endo, Y. 106210
 Kimoto, T., Itoh, A., Matsunami, H. Incorporation mechanism of N, Al, and B impurities in chemical vapor deposition of SiC 97306
 Kimoto, T., Itoh, A., Matsunami, K., Nakata, T., Watanabe, M. The effects of N⁺ dose in implantation into 6H-SiC epilayers 46479
 Kimoto, T., Matsunami, H. Surface diffusion lengths of adatoms on 6H-SiC(0001) faces in chemical vapor deposition of SiC 86248
 Kimoto, T., Yasuda, Y. Enlargement of gray-scale images by orthogonal transforms and a scheme of reducing block distortion 89753
 Kimoto, T. *see* Itoh, A. 66121
 Kimoto, T. *see* Matsunami, H. 84599
 Kimoto, T. *see* Niskino, K. 84706
 Kimoto, T. *see* Yaguchi, S. 65919
 Kimpe, M., Bohossian, V., Leib, H. Ray tracing for indoor radio channel estimation 60125
 Kimpel, T. *see* Krause, V. 57239
 Kimppe, H. *see* Halonen, K. 85580
 Kimura, A., Kim, S.W., Kimura, N., Makida, Y., Shintomi, T., Hirabayashi, H., Mito, T., Iwamoto, A., Yamamoto, T. Stabilities of the Rutherford cables with Cu matrix and CuMn barrier 66679
 Kimura, A. *see* Kajita, M. 67334
 Kimura, C. *see* Shinmoto, T. 71644
 Kimura, E. *see* Izumi, T. 72346
 Kimura, G. *see* Ohsawa, H. 72185
 Kimura, G. *see* Ohsugi, M. 52939
 Kimura, G. *see* Yamada, T. 72480
 Kimura, G. *see* Yamazaki, K. 106367
 Kimura, H. A method to estimate baseline and platform altitude for SAR interferometry 105099
 Kimura, H., Mizuki, J., Kamiyama, S., Suzuki, H. Extended X-ray absorption fine structure analysis of the difference in local structure of tantalum oxide capacitor films produced by various annealing methods 46077
 Kimura, H., Okabe, Y., Kamijo, H. Fabrication of field effect devices based on YBaCuO/PrBaCuO/YBaCuO junctions 75864
 Kimura, H., Otani, R., Aoki, N., Konagai, C., Shirayama, S., Miyazawa, T. Long life operation of a copper vapor laser 57062
 Kimura, H., Shiozawa, K., Kawai, K., Miyatake, H., Yoneda, M. Highly selective contact hole etching using electron cyclotron resonance plasma 56086
 Kimura, H., Takahashi, T., Saito, Y. Elimination of thermal deformation in a head-arm for a magnetic disk storage system 66539
 Kimura, H. *see* Fujii, T. 58134
 Kimura, H. *see* Harada, M. 68039
 Kimura, H. *see* Kaneko, A. 46234
 Kimura, H. *see* Kim, Y. 56753
 Kimura, H. *see* Matsui, T. 75844
 Kimura, H. *see* Matsuo, H. 53406
 Kimura, H. *see* Nakamura, M. 90928
 Kimura, H. *see* Okayama, H. 80056
 Kimura, H. *see* Sakurai, Y. 51521
 Kimura, H. *see* Tohmori, Y. 90997
 Kimura, I. Review of cooperative research on thorium fuel cycle as a promising energy source in the next century 71800
 Kimura, I. *see* Kanno, I. 70628
 Kimura, I. *see* Nishio, K. 71779
 Kimura, I. *see* Sakamoto, K. 62326
 Kimura, I. *see* Sato, T. 71243
 Kimura, I. *see* Wakayama, T. 69952
 Kimura, I. *see* Zhao, H. 80017
 Kimura, K. A unified analysis of adaptively biased emitter- and source-coupled pairs for linear bipolar and MOS transconductance elements 54605
 Kimura, K. A bipolar very-low-voltage multiplier core using quadrail cell 64800
 Kimura, K. An MOS four-quadrant analog multiplier based on the multitail technique using a quadrail cell as a multiplier core 85689
 Kimura, K., Kaneda, Y. The role of microscopic defects in multistress aging phenomena of micaceous insulation 47142
 Kimura, K., Kaneda, Y. The role of microscopic defects in multistress aging of micaceous insulation 66439
 Kimura, K., Noguchi, K., Sakano, T. Multichannel rearrangeable free-space optical switch using liquid-crystal spatial light modulators in 1550-nm wavelength region 76317
 Kimura, K., Tanaka, T., Kato, M., Adachi, T., Ogura, K., Kume, H. Programming and program-verification methods for low-voltage flash memories using a sector programming scheme 85418
 Kimura, K. *see* Kawahara, T. 85252
 Kimura, K. *see* Morikawa, E. 50614
 Kimura, K. *see* Nishioka, H. 76570
 Kimura, K. *see* Sakano, T. 47558
 Kimura, K. *see* Shibuya, Y. 106417
 Kimura, M. Performance practice in computer music 50914
 Kimura, M., Manaka, J., Satoh, S., Takano, S., Igarashi, N., Nagai, K. Application of the air-bridge microheater to gas detection 91706
 Kimura, M. *see* Kadotsuji, F. 84628
 Kimura, M. *see* Kamiya, T. 84631
 Kimura, M. *see* Kanai, H. 84630
 Kimura, M. *see* Kawasaki, S. 74365
 Kimura, M. *see* Kimura, S. 54751
 Kimura, M. *see* Mogaki, M. 73563
 Kimura, M. *see* Ogawa, T. 97533
 Kimura, M. *see* Segawa, M. 103319
 Kimura, M. *see* Shibata, S. 74522
 Kimura, M. *see* Sugiura, T. 71017
 Kimura, M. *see* Sugiura, T. 71042
 Kimura, M. *see* Sukegawa, T. 64258
 Kimura, M. *see* Watanabe, A. 84511
 Kimura, N., Ino, H., Murao, Y., Enomoto, H. Dialogic modification of picture by interactive process of processing and painting 49749
 Kimura, N., Suzuki, R., Miyashita, T., Sato, C. Tracking system for spread spectrum communication on power line 59930
 Kimura, N., Taniguchi, K. Uninterrupted power supply using slip-power recovery induction generator 72155
 Kimura, N. *see* Kimura, A. 66679
 Kimura, N. *see* Okuda, S. 57269
 Kimura, N. *see* Takahashi, M. 71857
 Kimura, N. *see* Taniguchi, K. 72379
 Kimura, N. *see* Yamamoto, A. 76033
 Kimura, O. *see* Fujii, T. 72272
 Kimura, S. Residue BDD and its application to the verification of arithmetic circuits 64775
 Kimura, S. Technologies for software speech recognition and synthesis 77639
 Kimura, S., Imai, Y., Umeda, Y., Enoki, T. 0-90 GHz InAlAs/InGaAs/InP HEMT distributed baseband amplifier IC 85911
 Kimura, S., Imai, Y., Umeda, Y., Enoki, T. A 16-dB DC-to-50-GHz InAlAs/InGaAs HEMT distributed baseband amplifier using a new loss compensation technique 96601

- Kimura, S., Kimura, M., Nakatani, T., Sugai, M. A new approach for PLL characterization on mixed signal ATE 54751
- Kimura, S., Makino, Y., Ikeda, M. A study of high-power CO₂ laser welding process—laser welding properties of laser-cut surface joints 57473
- Kimura, S., Makita, Y., Yamada, A., Shibata, H., Obara, A. Low energy ion beam irradiation onto GaAs using combined ion beam and molecular beam epitaxy (CIBMBE) method 54294
- Kimura, S. *see* Hanazato, Y. 82388
- Kimura, S. *see* Huang Xinming 45071
- Kimura, S. *see* Iida, T. 46539
- Kimura, S. *see* Iida, T. 74926
- Kimura, S. *see* Izunome, K. 73070
- Kimura, S. *see* Kamada, M. 51534
- Kimura, S. *see* Kawanishi, S. 86115
- Kimura, S. *see* Matsuno, K. 78320
- Kimura, S. *see* Ono, H. 97263
- Kimura, S. *see* Sasaki, H. 74607
- Kimura, S. *see* Sato, H. 103369
- Kimura, S. *see* Terabe, K. 87203
- Kimura, S. *see* Togawa, S. 84507
- Kimura, S. *see* Togawa, S. 84508
- Kimura, S. *see* Watanabe, M. 73069
- Kimura, T., Kuwano, H., Ishida, A., Watanabe, T., Hiraoka, S. Compact-size speaker independent speech recognizer for large vocabulary using "COMPATS" method 77708
- Kimura, T., Mitera, M., Terasaka, M., Nose, M., Matsumoto, F., Matsuki, H., Fujimori, H., Masumoto, T. System for measuring thin-film permeability by using a parallel line 80938
- Kimura, T., Nakamura, K., Aimoto, Y., Manabe, T., Yamashita, N., Fujita, Y., Okazaki, S., Yamashina, M. Design of 1.28-GB/s high bandwidth 2-Mb SRAM for integrated memory array processor applications 45809
- Kimura, T., Sakai, Y., Tagashira, H., Nakamura, S. Fast and slow electrons in liquid argon and nitrogen mixtures 56419
- Kimura, T., Yamada, C. A second-harmonic generation study of GaAs-oxide removal using a hydrogen plasma 97339
- Kimura, T., Yamada, K., Kuroda, I., Yamada, M. Deposition of polyimide by the vapor deposition method 45316
- Kimura, T. *see* Furukawa, T. 98567
- Kimura, T. *see* Kanai, H. 71402
- Kimura, T. *see* Konno, K. 67853
- Kimura, T. *see* Misu, K. 96322
- Kimura, T. *see* Nakamura, K. 85416
- Kimura, T. *see* Ohshima, T. 97957
- Kimura, T. *see* Shimono, T. 94921
- Kimura, T. *see* Srinivasan, N. 57419
- Kimura, T. *see* Sugiura, T. 71017
- Kimura, T. *see* Suto, K. 67358
- Kimura, T. *see* Xuan-Ming Duan 88477
- Kimura, T. *see* Yamada, S. 61433
- Kimura, T. *see* Yamasaki, K. 96425
- Kimura, T. *see* Yoshikawa, K. 87274
- Kimura, T. *see* Yugo, S. 45166
- Kimura, W.D., Kim, G.H., Balick, B. UV laser cleaning of astronomical mirror samples 77137
- Kimura, W.D., Romea, R.D., Steinhauer, L.C. Inverse Cerenkov acceleration and scaling to TeV accelerators 70585
- Kimura, Y., Nakazawa, M. Gain and noise characteristics of a 48 km-long, dispersion-shifted, distributed erbium-doped fiber amplifier with high power transmission signals 88011
- Kimura, Y., Okamura, M., Yamada, S., Shimamoto, H., Yoshida, M. Practical application of laser inner lead bonding to TAB devices over 500 pin counts 74519
- Kimura, Y. *see* Horibe, H. 86729
- Kimura, Y. *see* Horibe, H. 86762
- Kimura, Y. *see* Horikoshi, J. 79922
- Kimura, Y. *see* Muto, K. 54089
- Kimura, Y. *see* Nakagawa, K. 73188
- Kimura, Y. *see* Nakazawa, M. 60546
- Kimura, Y. *see* Nakazawa, M. 91068
- Kimura, Y. *see* Nakazawa, M. 98845
- Kimura, Y. *see* Nakazawa, M. 103050
- Kimura, Y. *see* Tamura, K. 67107
- Kimura, Y. *see* Terasawa, M. 63313
- Kim, J. *see* Shinohara, H. 61675
- Kim Kiong Low *see* Low Kim Kiong
- Kim Li, Hubbell, S.P. Measurement and simulation of the voltage-flux transfer function of SQUID arrays 75974
- Kin Man Yu, Moll, A.J., Ning Chan, Walukiewicz, W., Becla, P. Substitutionality of Ge atoms in ion implanted AlSb 46466
- Kin Tan *see* Chen, C.H. 65317
- Kin-Lu Wong, Jin-Sen Chen. Cavity-model analysis of a slot-coupled cylindrical-rectangular microstrip antenna 58107
- Kin-Lu Wong *see* Chih-Yu Huang 48540
- Kin-Lu Wong *see* Chih-Yu Huang 58056
- Kin-Lu Wong *see* Hong-Twu Chen 58060
- Kin-Lu Wong *see* Horng-Dean Chen 58061
- Kin-Lu Wong *see* Hua-Ming Chen 74194
- Kin-Lu Wong *see* Jin-Sen Chen 77433
- Kin-Lu Wong *see* Jin-Sen Chen 88784
- Kin-Lu Wong *see* Jui-Hen Lu 100258
- Kin-Lu Wong *see* Ruenn-Bo Tsai 77340
- Kin-Lu Wong *see* Shyh-Yeong Ke 48571
- Kin-Lu Wong *see* Shyh-Yeong Ke 58186
- Kin-Lu Wong *see* Shyh-Yeong Ke 67838
- Kin-Man Lam, Hong Yan. Computing the inverse DFT with the in-place, in-order prime factor FFT algorithm 89320
- Kin-Wai Leong, Jun Yu, Parkinson, R., Yu, S. Simple and effective method for characterizing dynamic properties of distributed feedback lasers at the chip level 57244
- Kinahan, P.E., Matej, S., Karp, J.S., Herman, G.T., Lewitt, R.M. A comparison of transform and iterative reconstruction techniques for a volume-imaging PET scanner with a large axial acceptance angle 92360
- Kinahan, P.E. *see* Beyer, T. 92444
- Kinahan, P.E. *see* Karp, J.S. 104468
- Kinam Kim *see* Jai-Hoon Sim 66255
- Kinard, J.R., Huang, D.X., Novotny, D.B. Integrated thin-film micropotentiometers 50974
- Kinard, J.R., Huang, D.X., Novotny, D.B. Performance of multilayer thin-film multijunction thermal converters 50976
- Kinard, J.R. *see* Huang, D.X. 50977
- Kinbara, A., Banno, T., Kondo, I., Takenaka, O. Adhesion measurements of thin films by several methods 45334
- Kinbara, A. *see* Kobayashi, A. 75565
- Kincaid, M., Alsammar, D.A., Behera, A.K., Beck, C.E. On-site motor refurbishment shop 83308
- Kincaid, T.G. *see* Kane, J.S. 74187
- Kincheloe, N., Linebarger, R., Coronos, J. The care and feeding of a photonics technologist: Design as a goal of engineering technology education 63830
- Kincses, Z. *see* Banlaki, P. 73679
- Kind, D., Quinn, T. Metrology: quo vadis? 50920
- Kindelan, M. *see* Grahn, H. 86397
- Kinder, H., Berberich, P., Utz, B., Prusseit, W. Double sided YBCO films on 4" substrates by thermal reactive evaporation 73121
- Kinder, H. *see* Barth, R. 80753
- Kinder, H. *see* Biehl, M. 80920
- Kinder, H. *see* Jaekel, C. 56735
- Kinder, H. *see* Ruders, F. 56771
- Kinder, H. *see* Utz, B. 73112
- Kinder, L.R. *see* Moodera, J.S. 46429
- Kinder, R., Harmatha, L. Investigation of BF₃⁺ implanted silicon by capacitance methods 56035
- Kinderlehrer, D. *see* Chipot, M. 55962
- Kindler, E. *see* Desel, J. 59661
- Kindlihan, A., Willander, M., Chao, K.A. Optimized resonant tunneling light emitting diodes 76469
- Kindlmann, P.J. *see* Mazumder, M.M. 87994
- Kindratenko, V.V., Treiger, B.A., Van Espen, P.J.M. Binarization of inhomogeneously illuminated images 101432
- Kindsfater, K. *see* Caldwell, M. 50874
- Kindt, W.J. A novel avalanche photodiode array 76432
- Kindyak, A.S. *see* Gremenok, V.F. 95612
- Kindyak, V.V. *see* Gremenok, V.F. 95612
- Kinebuchi, K. *see* Tanaka, K. 77788
- Kinemura, I. *see* Yamada, Y. 75085
- King, A. Innovation from differentiation: pollution control departments and innovation in the printed circuit industry 72685
- King, A.G., McDonald, J.R., Burt, G.M., Spiller, J., Brooke, D., Samwell, R. Power system restoration using expert systems 71518
- King, A.P., Wilson, R. Invariant and equivariant bilinear operations for image feature detection 68533
- King, C. *see* Laakso, C. 103911
- King, C. *see* Renaud, C. 75621
- King, C.A., Johnson, R.W., Chiu, T.Y., Sung, J.M., Morris, M.D. Suppression of arsenic autodoping with rapid thermal epitaxy for low power bipolar complementary metal oxide semiconductor 66362
- King, C.A. *see* Deville, J. 90443
- King, C.N. *see* Holloway, P.H. 99205
- King, C.Y., Bong Ho. The inhomogeneous ultrasonic field within an arbitrarily shaped scatterer [hyperthermia] 61751
- King, D.A. *see* Ard, K.E. 63490
- King, D.B., Fleming, J.G., Walko, R.J. The potential of vacuum microelectronics for space reactor applications 55836
- King, D.L., Gopal, A.S., Shen, Z., Schnellbaecher, M.J., King, D.L., Jr., Keller, A.M., Sapin, P.M., Schroder, K.M., Akinboboye, O.O. Three-dimensional echocardiography: optimizing the amount of data acquired for determination of left ventricular ejection fraction 81556
- King, D.L. *see* Green, M.A. 94211
- King, D.L., Jr. *see* King, D.L. 81556
- King, D.O. *see* Ward, M.C.L. 61299
- King, F.S., Saratchandran, P., Sundararajan, N. A theoretical study of training set parallelism for backpropagation networks on a transputer array 55582
- King, G.A. *see* Hu, Z. 74119
- King, G.A. *see* Wardak, A.A. 64907
- King, G.B., Evens, R.D., DeWitt, D.P., Meckl, P.H. Curriculum-wide systems programming environment for mechanical engineering instructional laboratories 53614
- King, H.R. Big brother, the holding company: a review of key-escrow encryption technology 68006
- King, J. *see* Kelly, B. 102159
- King, J. *see* Tu, R. 97707
- King, J.C. *see* Mansun Chan 97914
- King, J.E. *see* Pfotenhauer, J.M. 83805
- King, J.P., Hardcastle, I., Harvey, H.J., Greene, P.D., Shaw, B.J., Jones, M.G., Forbes, D.J., Wright, M.C. Polarisation-independent 20 Gbit/s soliton data transmission over 12500 km using amplitude and phase modulation soliton transmission control 69877
- King, J.P. *see* Saunders, R.A. 80249
- King, K.F., Foo, T.K.F., Crawford, C.R. Optimized gradient waveforms for spiral scanning 18165
- King, L. *see* Srikanth, S. 58033
- King, M. *see* Suckling, C. 46028
- King, M.A., Scherer, W.T. Inductive modeling for predicting maximum turbine inlet temperatures 51800
- King, M.A. *see* Case, J.A. 104442
- King, M.A. *see* Glick, S.J. 92340
- King, M.A. *see* Glick, S.J. 104519
- King, M.A. *see* Olson, E.M. 61662
- King, M.A. *see* Tin-Su Pan 92250
- King, M.A. *see* Tin-Su Pan 92442
- King, M.A. *see* Tin-Su Pan 104444
- King, M.I.H. *see* Raychaudhuri, A. 66205
- King, N.S.P., Albright, K., Jaramillo, S.A., McDonald, T.E., Yates, G.J., Turko, B.T. High frame rate CCD cameras with fast optical shutters for military and medical imaging applications 61130
- King, N.S.P., Cverna, F.H., Albright, K.L., Jaramillo, S.A., Yates, G.J., McDonald, T.E., Flynn, M.J., Tashman, S. High frame-rate digital radiographic videography 61133
- King, N.S.P. *see* Yates, G.J. 61135
- King, P.A. *see* Ouellette, F. 98898
- King, P.J. *see* Aukkaravittayapun, S. 87546
- King, P.J. *see* Linehan, R.D. 71115
- King, R. *see* Swartz, M. 91901
- King, R.A., Mackenzie, R.A.D., Smith, G.D.W., Cade, N.A. Field emission and atom probe field ion microscope studies of palladium-silicide-coated silicon emitters 46216
- King, R.D., Haefner, K.B., Salasoo, L., Koegl, R.A. Hybrid electric transit bus pollutes less, conserves fuel 83876
- King, R.J. Feedforward control laws for the buck converter 52973
- King, R.S. *see* Romero, J.L. 51716
- King, R.W. *see* Choi, H.C. 77839
- King, R.W. *see* Choi, H.C. 89087
- King, R.W. *see* Gorgen, F.S. 77728
- King, R.W.P., Wu, T.T. The complete electromagnetic field of a three-phase transmission line over the Earth and its interaction with the human body 82024
- King, R.W.P. *see* Yokoyama, A. 48468
- King, S. *see* Schalkoff, R.J. 65084
- King, T. *see* Mainsah, E. 80601
- King, T.A. *see* Andrews, D.A. 88285
- King, T.A. *see* Gloster, L.A.W. 67489
- King, T.A. *see* McKinnie, I.T. 57127
- King, T.A. *see* Rahn, M.D. 76620
- King, T.D., El-Hawary, M.E., El-Hawary, F. Optimal environmental dispatching of electric power systems via an improved Hopfield neural network model 93059
- King, T.J., Whalley, G.M., Brown, P., Morgan, L.N.C. Internetworking over asynchronous transfer mode networks 98936
- King Chwan-Wen *see* Chwan-Wen King
- King Tsu-Jae *see* Tsu-Jae King
- King Ya-Chin *see* Ya-Chin King
- King-Wai Chow, Bede Liu. Complexity based rate control for MPEG encoder 59412
- Kinget, P., Steyaert, M. Analogue CMOS VLSI implementation of cellular neural networks with continuously programmable templates 85741
- Kingon, A.I. *see* Al-Shareef, H.N. 56599
- Kingon, A.I. *see* Al-Shareef, H.N. 85931
- Kingon, A.I. *see* Al-Shareef, H.N. 98608
- Kingon, A.I. *see* Auciello, O. 87163
- Kingon, A.I. *see* Chow, A.F. 67488
- Kingon, A.I. *see* Chow, A.F. 98352
- Kingon, A.I. *see* Dat, R. 47225
- Kingon, A.I. *see* Dat, R. 87247
- Kingon, A.I. *see* Gifford, K.D. 98248
- Kingon, A.I. *see* Graettinger, T.M. 84588
- Kingon, A.I. *see* Sarma, C. 47379
- Kingon, A.L. *see* Chen, X. 95412
- Kingsberry, P. *see* Antos, J. 92113
- Kingsbury, B. *see* Gorur, R.S. 52405
- Kingsbury, N.G. *see* Karunasekera, S.A. 49578
- Kingsbury, N.G. *see* Karunasekera, S.A. 59185
- Kingsbury, N.G. *see* Redmill, D.W. 59385
- Kingsley, L. *see* Weiner, M. 99177
- Kingsley, L.E., Burke, T., Weiner, M., Youmans, R.J., Singh, H., Buchwald, W.R., Flemish, J., Zhao, J.H., Xie, K. Silicon carbide optoelectronic switches 99241
- Kingsley, L.E. *see* Davanloo, F. 83611
- Kingsley, P. New motor-mounted A-S drive controller 94245
- Kingsley, S.A., Sriram, S. Parallel-plate integrated optic high-voltage sensor 70412

- Kingsley, S.A. *see* Servizzi, A.J. 80661
 Kingsley, S.P. *see* Biddiscombe, J.A. 69914
 Kingsley, S.P. *see* Cevolani, G. 77251
 Kingsley, S.P. *see* Green, S.D. 69956
 Kingsley, S.P. *see* Kilburn, C.A.D. 71274
 Kingston, A.E. *see* Plowes, J.A. 76576
 Kingston, J.J., Fork, D.K., Lepingard, F., Pence, F.A. *c*⁺ outgrowths in *c*⁺ thin films of LiNbO₃ on Al₂O₃-c 84803
 Kingston, J.J. *see* Fork, D.K. 87183
 Kingston, S.C., Yoo, J.R. A digital receiver structure based on a multilevel correlative spreading code 77542
 Kini, S. *see* Shivanna, G. 105014
 Kinie, A., Carrault, G., Wendling, F. Time delay estimation with higher order moments in epilepsy [EEG analysis] 61875
 Kinjo, S. *see* Ochi, H. 89426
 Kinjo, S. *see* Yamada, Y. 65020
 Kinjyo, K. *see* Yamamoto, N. 103429
 Kinman, D.M. *see* Bowling, D.R. 58156
 Kinney, J. *see* Gregor, R. 45686
 Kinney, J.P. *see* Le, T.T. 66334
 Kinney, L.L. *see* Baysoy, C. 55579
 Kinney, W. *see* Herrup, D.A. 61471
 Kinniburgh, M. *see* Beresford, R. 45137
 Kinniburgh, M. *see* Ohtani, A. 73182
 Kinniburgh, M. *see* Stevens, K.S. 70245
 Kinniburgh, M. *see* Stevens, K.S. 75231
 Kinnick, R.R. *see* Pitts, T.A. 81590
 Kinniment, D.J. *see* Chester, E.G. 95961
 Kinniment, D.J. *see* de Lima, M.E. 85319
 Kinnison, J.D. *see* Boies, M.T. 76096
 Kinnison, W.W. *see* Acciarri, M. 92112
 Kinnison, W.W. *see* Ambrosi, G. 92150
 Kinno, Y. *see* Sano, S. 80988
 Kino, G.S. *see* Liu, A.C. 88324
 Kino, H. *see* Ogura, Y. 63986
 Kino, N. *see* Jiang, L. 73089
 Kino, Y. *see* Hara, T. 56153
 Kinomura, A. *see* Takai, M. 46787
 Kinomura, A. *see* Takai, M. 73973
 Kinomura, M. *see* Mizushima, S. 70881
 Kinomura, M. *see* Ohba, H. 92386
 Kinoshita, T. *see* Twynam, J.K. 86852
 Kinoshita, F. *see* Uchiuni, M. 87975
 Kinoshita, G., Irie, T., Tanie, K. Tactile imaging of object's surfaces using a tactile sensor 80673
 Kinoshita, H., Kambayashi, T. Analysis of an intersectional optical switch by the finite difference beam propagation method 99841
 Kinoshita, H., Yamamuro, T. Image quality with reinterative JPEG compression 101705
 Kinoshita, J. *see* Fukushima, A. 50990
 Kinoshita, J. *see* Nakanishi, M. 80922
 Kinoshita, J. *see* Nishinaka, H. 103932
 Kinoshita, K., Deguchi, K. Simultaneous determination of camera pose and intrinsic parameters by visual servoing 58959
 Kinoshita, K., Saito, T., Doi, E. Concept and service of network integration 50082
 Kinoshita, K. *see* Itazaki, N. 55066
 Kinoshita, K. *see* Itazaki, N. 95983
 Kinoshita, K. *see* Kajihara, S. 54847
 Kinoshita, K. *see* Kajihara, S. 73729
 Kinoshita, K. *see* Kajihara, S. 73916
 Kinoshita, K. *see* Kajihara, S. 85274
 Kinoshita, K. *see* Kodate, H. 82304
 Kinoshita, K. *see* Komatsu, M. 69232
 Kinoshita, K. *see* Miura, Y. 85676
 Kinoshita, K. *see* Mori, S. 47324
 Kinoshita, K. *see* Shinozaki, T. 103343
 Kinoshita, K. *see* Tamura, S. 45087
 Kinoshita, K. *see* Wen Xiaoping 73731
 Kinoshita, K. *see* Yotsuyanagi, H. 73703
 Kinoshita, K. *see* Yotsuyanagi, H. 73733
 Kinoshita, N. *see* Sase, M. 81551
 Kinoshita, S. *see* Nagata, K. 98631
 Kinoshita, T. Improved determination of the fine structure constant based on the electron *g*-2 and muonium hyperfine structure 51002
 Kinoshita, T., Tsunoda, K., Yoshikawa, K. Heat transfer in a disk MHD generator under the influence of a Lorentz force 53243
 Kinoshita, T. *see* Habibi, S. 46601
 Kinoshita, T. *see* Ikesue, A. 67172
 Kinoshita, T. *see* Nozawa, T. 56085
 Kinoshita, T. *see* Sugawara, K. 50191
 Kinoshita, T. *see* Tachikawa, K. 75763
 Kinoshita, T. *see* Yamamoto, T. 88005
 Kinoshita, T. *see* Zhang, G.J. 88406
 Kinoshita, Y. *see* Okamura, H. 96015
 Kinoshita, Y. *see* Watanabe, S. 45308
 Kinoshita, Y. *see* Yoshida, H. 97969
 Kinoshita, Y. *see* Yoshida, H. 97974
 Kinouchi, Y. *see* Akutagawa, M. 70461
 Kinowski, D., Guglielmi, M. Multimode equivalent network representation for the scattering from multistrip gratings 57618
 Kinpara, Y., Doki, S., Okuma, S., Sangwongwanich, S. Slip-frequency-type vector control equivalent to flux-feedback vector control using flux observer 63146
 Kinross-Wright, J. *see* Kong, S.H. 55828
 Kinross-Wright, J. *see* Sheffield, R.L. 48005
 Kinross-Wright, J.M. *see* Ziomek, C.D. 48036
 Kinsella, M.E., Vican, P.M. Military Products From Commercial Lines 92900
 Kinser, D.L. *see* Magruder, R.H., III 76164
 Kinsler, P. *see* Drummond, P.D. 88425
 Kinsman, B.E., Hanney, R. Preparation and purification of metal fluorides for crystals and glasses 45318
 Kinsman, B.E. *see* Medeiros Neto, J.A. 47410
 Kinsman, K. *see* McKittrick, J. 99202
 Kinsner, W., Stacey, G. Dilation fractal dimension for Laplacian multifractals 68850
 Kinsner, W., Wall, L. Reduced-search fractal block coding of images 101351
 Kinsner, W. *see* Ferens, K. 103453
 Kinsner, W. *see* Grieder, W. 68173
 Kinsner, W. *see* Langi, A. 64927
 Kinsner, W. *see* Langi, A. 71268
 Kintaka, K., Fujimura, M., Suhara, T., Nishihara, H. Fabrication of ferroelectric-domain-inverted gratings for LiNbO₃ SHG devices by applying voltage 57390
 Kintaka, N. *see* Ishii, K. 63312
 Kintzer, E.S. *see* Adams, I.E. 76725
 Kintzer, E.S. *see* Adams, L.E. 103052
 Kintzer, E.S. *see* Livas, J.C. 50722
 Kintzer, E.S. *see* Walpole, J.N. 47947
 Kinugasa, H., Kamata, H., Ishida, Y. Spoken word recognition using vocal tract shapes 58486
 Kinugawa, T. *see* Takayama, J. 79630
 Kinzer, C. *see* Bourne, J.R. 53838
 Kinzer, D. Fifth-generation MOSFETs set new benchmarks for low on-resistance 85111
 Kinzer, R.L. *see* Inderhees, S.E. 81161
 Kinzer, R.L. *see* Inderhees, S.E. 81315
 Kinzer, R.L. *see* Kroeger, R.A. 81404
 Kinzer, R.L. *see* Kroeger, R.A. 85156
 Kiong Low Kin *see* Low Kin Kiong
 Kioseoglou, G. *see* Theodoropoulos, C. 54372
 Kiosse, G.A. *see* Ivashchenko, A.I. 73410
 Kip, D., Aulkemeyer, S., Moretti, P. Low-loss planar optical waveguides in strontium barium niobate crystals formed by ion-beam implantation 56891
 Kip, D., Rickermann, F., Kratzig, E. Photorefractive recording by a special mechanism in planar LiNbO₃ waveguides 48231
 Kip, D. *see* Garcia, P.M. 57443
 Kipersztok, O., Hammond, R. The use of fuzzy logic in active noise control 100878
 Kipfer, P. *see* Collischon, M. 88530
 Kipnis, I. *see* Antos, J. 92113
 Kipnis, I. *see* DeWitt, J. 81318
 Kipnis, I. *see* Zimmerman, T. 81374
 Kipnis, I. *see* Zimmerman, T. 81422
 Kipp, R. *see* Wu, T.-K. 67829
 Kipp, R.A., Chan, C.H. A complex image method for the vertical component of the magnetic potential of a horizontal dipole in layered media 58131
 Kippelen, B., Runser, C., Meerholz, K., Sandalphon, Volodin, B., Peyghambarian, N. Photoconducting polymers for photorefractive nonlinear optics 98752
 Kippelen, B. *see* Meerholz, K. 48198
 Kippelen, B. *see* Volodin, B.L. 99927
 Kipreos, T. Satellites and PCS: The hybrid approach 60390
 Kipshidze, G.D. *see* Drichko, I.L. 74712
 Kiraga, A., Klos, Z., Oraevsky, V.N., Pulnits, S.A., Dokukin, V.C., Szuszczyk, E.P. Estimation of plasma density from wave data of cold electron plasma 62308
 Kirakosyan, A.A., Gasparyan, S.H. Effect of a medium on the impurity scattering of charge carriers in a thin semiconducting wire 97087
 Kirakosyan, A.A. *see* Asatryan, A.L. 97106
 Kirankumar, S. *see* Rajan, E.G. 58561
 Kirata, T. *see* Sudoh, T.K. 70494
 Kirby, G.C., Lindner, D.K., Davis, M.A., Kersey, A.D. Optimal sensor layout for shape estimation from strain sensors 91530
 Kirby, L. (editor) 1995 IEEE MTT-S International Microwave Symposium Digest (Cat. No.95CH3577-4) 53550
 Kirby, M. *see* Campbell, F.H.A. 71387
 Kirby, P. *see* Whatmore, R.W. 87177
 Kirby, R.D. *see* Sellmyer, D.J. 98656
 Kirby, R.D. *see* Shen, J.X. 66517
 Kirchauer, H. *see* Kozek, W. 77937
 Kirchenberger, U. *see* Farhangi, S. 53081
 Kirchengast, G., Hocke, K., Schlegel, K. Gravity waves determined by modeling of traveling ionospheric disturbances in incoherent-scatter radar measurements 105265
 Kirchesch, P. *see* Claessens, M. 106647
 Kirchgessner, J. The use of superconducting RF for high current applications 70549
 Kirchgessner, J. *see* Borucki, L. 47032
 Kirchhof, J. *see* Boness, R. 76177
 Kirchmayr, H. *see* Polak, M. 76030
 Kirchner, D. *see* Davis, J.A. 50924
 Kirchner, D.L. *see* Gurnett, D.A. 51900
 Kirchner, G. *see* Prochazka, I. 71267
 Kirchnerova, J., Klvana, D., Hinatsu, J., Xie, S., Forst, V., Oliveira, J., Anantaraman, A., Golezdzinova, M. New Ni-Co based perovskites as electrocatalysts in alkaline fuel cells 106770
 Kirchoffer, S.W. Microwave interactions in semiconductor multiple-quantum-well heterostructures utilizing a coplanar-strip geometry device 46017
 Kirchsteiger, C., Teichmann, J., Balling, L. Probabilistic outage analysis of a combined-cycle power plant 71878
 Kiriczewo, G. *see* Yinlong Sun 65657
 Kireev, A.N. *see* Gubin, M.A. 67173
 Kireev, V.A. *see* Aristov, V.N. 45343
 Kireev, V.I. *see* Ardashov, E.N. 51501
 Kir'enin, I.A. *see* Berezin, G.L. 53258
 Kiri, M. *see* Sato, T. 51561
 Kiri, M. *see* Sato, T. 104242
 Kiribara, A. *see* Cho, Y. 70517
 Kirichenko, A. *see* Filipov, Y. 98651
 Kirichenko, A.F., Mukhanov, O.A. Implementation of novel "push-forward" RSFQ Carry-Save Serial Adders 87461
 Kirichenko, A.F., Semenov, V.K., Kwong, Y.K., Nandakumar, V. 4-bit rapid single-flux-quantum decoder 75944
 Kirichenko, A.F. *see* Mukhanov, O.A. 73719
 Kirichenko, A.F. *see* Polonsky, S.V. 85404
 Kirichenko, O.V. *see* Kulchin, Y.N. 62233
 Kirichenko, O.V. *see* Vitrik, O.B. 61095
 Kiridharan, K. *see* Kirubakaran, T. 49130
 Kirihaara, T., Ogawa, M., Inoue, H., Ishida, K. Lossless and low crosstalk 4x4 optical switch array 69621
 Kirihaara, T. *see* Ootomo, K. 82878
 Kirihaara, K. *see* Dong, S.H. 45450
 Kirik, E.E. *see* Pshenichnyi, B.N. 84386
 Kirikov, S.O. *see* Latyev, S.M. 91491
 Kirilenko, A. *see* Belous, O. 74244
 Kirilenko, A.A., Rud, L.A., Senkevich, S.L. A spectral method for synthesis of waveguide band-stop filters 74215
 Kirilenko, A.A., Rud, L.A., Tkachenko, V.I. Wideband H corners in an oversize waveguide 57903
 Kirilenko, A.A. *see* Belous, O.I. 96515
 Kirilenko, E.P. *see* Levenets, V.V. 46578
 Kirillov, E.Y. *see* Ponomarev-Stepnoi, N.N. 62176
 Kirillov, I.I., Fatykhov, V.G. Improving the starting algorithm in retrofitting GTK-10 stationary gas turbine installations 72538
 Kirillova, S.I. *see* Venger, E.F. 74863
 Kirischuk, V.I. Search for stimulated γ -ray and conversion electron emission 67053
 Kiritsa, A.B. *see* Panasyuk, L.M. 48227
 Kiriyama, H. *see* Srinivasan, N. 57419
 Kirjner-Neto, C. *see* Khalil, I.S. 104821
 Kirjner-Neto, C. *see* Shahruz, S.M. 85924
 Kirk, A., Thienpont, H. Interconnection issues for VSTEP optoelectronic information processing systems 87775
 Kirk, D.B. *see* Brudnicki, D.J. 92626
 Kirk, D.K. *see* Steuch, H.E. 83971
 Kirk, E.C.G., Mertig, M., Monch, I., Bertram, M., Schumann, J., van Loven, L., Gladun, A., Reiss, G. Exposure of monomolecular resists with low energy electrons 66094
 Kirk, E.C.G. *see* Blamire, M.G. 87462
 Kirk, E.C.G. *see* Mertig, M. 86774
 Kirk, E.C.G. *see* Porter, F.S. 87464
 Kirk, E.C.G. *see* Van Vechten, D. 87465
 Kirk, H.G. *see* Palmer, R.B. 91844
 Kirk, H.G. *see* Wang, H. 86091
 Kirk, H.G. *see* Woods, K.J. 57281
 Kirk, J.T.O. Modeling the performance of an integrating-cavity absorption meter: theory and calculations for a spherical cavity 82352
 Kirk, K.J., McNab, A., Hayward, G. Monolithic arrays for monitoring industrial plant at high temperatures 62493
 Kirk, M. X/Open distributed systems management program overview 90091
 Kirk, M.A. *see* Jencic, I. 74906
 Kirk, M.A. *see* Turkot, B.A. 65643
 Kirk, T., Pagano, M. Graphic programming—applications for engineering technology [education] 53656
 Kirk, W.P. *see* Niu, Q. 46362
 Kirk, W.P. *see* Xiaochuan Zhou 94201
 Kirke, B. Wind-powered aeration for wastewater treatment, aquaculture and lake destratification 53506
 Kirkegaard, P.H., Brincker, R. On the optimal location of sensors for parametric identification of linear structural systems 104032
 Kirkendall, C.K. *see* Bucholtz, F. 80774
 Kirker, E. Efficient fusing using AC or DC current 63174
 Kirkham, J.A. *see* Lee, C.P. 53758
 Kirkici, H., Rose, M.F., Criss, R.R., Ramesham, R., Askew, R.F. Optical spectroscopy studies of surface breakdown of polycrystalline diamond thin films in vacuum 98189
 Kirkici, H., Rose, M.F., Ramesham, R., Askew, R.F. Surface breakdown characteristics of polycrystalline diamond thin films in vacuum 98193
 Kirkin, A.N. *see* Balenko, V.G. 67099
 Kirkish, S.D. *see* Zubrick, L.S. 72842
 Kirkova, Y. *see* Kolev, N.V. 71321
 Kirkpatrick, C. *see* Greiling, P. 92896
 Kirkpatrick, C. *see* Wright, D.J. 51629
 Kirkpatrick, C.G. *see* Jensen, J.F. 96294
 Kirkpatrick, C.R., Banks, K.A. Uplink/downlink real-time casualty assessment data acquisition system for U.S. Army aviation applications 70125

- Kirkpatrick, C.R., Tuncay, A.A. On the move, interactive telemetry data acquisition system for the multiple launch rocket system (MLRS) 62093
- Kirkpatrick, D. *see* Breu, H. 59163
- Kirkpatrick, J.B. *see* Endres, T.J. 54748
- Kirkwood, J. *see* Wilensky, G. 60639
- Kirkwood, T. *see* Baras, J.S. 90088
- Kirkwood, T.J., Campanella, S.J. Satellites in the National Information Infrastructure 90876
- Kirkwood, T.J. *see* Campanella, S.J. 90877
- Kirli, S., Ngo, K.D.T., Polivka, W.M., Walters, M.M. Inductance modeling for a mode-2 perforated-plate matrix inductor/transformer 45497
- Kirli, S., Ngo, K.D.T., Polivka, W.M., Walters, M.M. Perforated-plate magnetics. II. Mode-2 inductor/transformer 72080
- Kirlin, P., Bilodeau, S., Van Buskirk, P. MOCVD of BaSrTiO₃ for ULSI DRAMs 95240
- Kirlin, R.L., Kwok, S., Legowski, S., Trzynadlowski, A.M. Power spectra of a PWM inverter with randomized pulse position 53106
- Kirlin, R.L., Legowski, S.F., Trzynadlowski, A.M. An optimal approach to random pulse width modulation in power inverters 83636
- Kirlin, R.L. *see* Fan, J. 62261
- Kirner, S. *see* Bohm, G. 90442
- Kirpichev, I. *see* de Almogueru, L. 72178
- Kirsanov, A.P., Solov'yev, A.V. A method for navigating in a field of point references 71123
- Kirsanov, M. *see* Bagnaia, P. 92111
- Kirsanov, V.I. *see* Andreev, N.E. 70541
- Kirsch, A. *see* Krausch, G. 80798
- Kirsch, A. *see* Wegscheider, S. 97585
- Kirsch, G. *see* Weber, P. 80655
- Kirsch, H.C. *see* Taft, R.C. 66360
- Kirsch, J.C. Evaluation of a dual channel correlator 66845
- Kirsch, J.C. *see* Jones, B.K. 99141
- Kirsch, J.C. *see* Jones, B.K. 105570
- Kirsch, M. *see* Tapphorn, R.M. 54431
- Kirschen, D. *see* Bann, J. 93222
- Kirschen, D.S. *see* Wang, S.J. 93233
- Kirschner, J. *see* Giergiel, J. 70070
- Kirschvink, M. *see* Halbach, L. 98705
- Kirson, A.M. A compact driver interface for navigation and route guidance 107039
- Kirstein, E. *see* Bromley, B.P. 62137
- Kirstein, P. *see* Clayman, S. 50278
- Kirstein, P.T. Action at a distance—demanding applications 59824
- Kirsten, M., Wenk, B., Ericson, F., Schweitz, J.A., Riethmueller, W., Lange, P. Deposition of thick doped polysilicon films with low stress in an epitaxial reactor for surface micromachining applications 64290
- Kirtania, A. *see* Mayer, J.S. 103872
- Kirtley, J.L., Jr. Air-core armature shape: a comparison of helical and straight-with-end-turns windings 63111
- Kirtley, J.L., Jr. *see* Leeb, S.B. 83939
- Kirtley, J.L., Jr. *see* Smith, J.L., Jr. 71951
- Kirtley, J.R., Chaudhari, P., Ketchen, M.B., Khare, N., Shawn-Yu Lin, Shaw, T. Distribution of magnetic flux in high-T_c grain-boundary junctions enclosing hexagonal and triangular areas 47381
- Kirtley, J.R. *see* Jeffery, M. 87495
- Kirtley, J.R. *see* Ketchen, M.B. 70223
- Kirtman, B. *see* Robins, K.A. 57364
- Kirton, J. Customer and supplier: is the balance tilting? 72678
- Kirubakaran, T., Bar-Shalom, Y. Low observable target motion analysis using amplitude information 70002
- Kirubakaran, T., Bar-Shalom, Y. Low observable target motion analysis using amplitude information 80370
- Kirubakaran, T., Bar-Shalom, Y., Daeipour, E. Adaptive beam pointing control of a phased array radar in the presence of ECM and false alarms using IMM-PDAF 91167
- Kirubakaran, T., Hoole, P.R.P., Hoole, S.R.H., Kiridharan, K. Electromagnetic field computation and electromagnetic signal processing 49130
- Kirven, D. *see* Gubser, D.U. 66587
- Kir'yanov, A.V. *see* Il'ichev, N.N. 76971
- Kiryanov, K.G. *see* Akulov, V.V. 104040
- Kiryanov, V.P. *see* Koronokevich, V.P. 99921
- Kiryati, N. *see* Jonas, A. 49829
- Kiryati, N. *see* Shaked, D. 59279
- Kiryu, S., Kohjiro, S., Shoji, A., Kodaira, S., Kawaguchi, K., Inatani, I. Fabrication of all-NbCN flux-flow oscillators with a tapered slot-line antenna and off-chip detection of their radiation power 75959
- Kiryu, S. *see* Kodaira, S. 87499
- Kiryu, S. *see* Kohjiro, S. 75827
- Kiryu, S. *see* Shoji, A. 73126
- Kiryu, T., Kodaira, N., Ogawa, H., Saitoh, Y. ECG data compression by biorthogonal basis 104739
- Kiryunin, A.E. *see* Berger, C. 70610
- Kiryushev, I. *see* Mendlovic, D. 48219
- Kis Sion, K., Pinel, J., Dolle, V., Pichon, L., Bonnaud, O. Optimization of silica deposition by sputtering in the silicon thin film transistors realization in low temperature technology 66231
- Kis-Sion, K. *see* Briand, D. 96930
- Kisara, A. *see* Sakurai, T. 66512
- Kisara, A. *see* Takahashi, M. 70635
- Kisatsky, P. *see* Gupta, L. 101701
- Kise, J. *see* Gorur, R.S. 52405
- Kise, K. *see* Yoneda, N. 68553
- Kisel', V.N., Fedorenko, A.I. Combined method of calculating the scattering fields of complex cylindrical objects 88651
- Kisel, V.N., Fedorenko, A.J. Method of taking semi-infinite boundaries into account in model problems of the diffraction at wedge-shaped structures 100078
- Kiselev, A. *see* Formisano, V. 103675
- Kiselev, A.N. *see* Boikov, Yu.A. 98709
- Kiselev, A.Z. Optimization of signal processing in radar systems for detecting oil films on water 103180
- Kiselev, G.V., Chuvilo, I.V., Shvedov, O.V., Gerasimov, A.S., Kulikov, E.V. Nuclear power plants in future nuclear power production 52571
- Kiselev, G.V. *see* Gerasimov, A.S. 52568
- Kiselev, N.G. *see* Kil'pio, A.V. 57174
- Kiselev, S.I. Investigation of amplitude modulation in a Gunn diode millimeter-band self-excited oscillator 85856
- Kiselev, V.V. *see* Borisov, A.B. 75930
- Kiseleva, L.S. *see* Mikhail'chenkov, A.M. 95710
- Kiseliev, V. *see* Hallstrom, J. 61236
- Kiselyev, V.K., Kushta, T.M. Method for radar cross section measurements in millimeter and submillimeter wave regions 80310
- Kiselyev, V.K. *see* Dmitriev, A.I. 65616
- Kiselyev, V.K. *see* Polupanov, V.N. 47340
- Kiselyov, B.S. *see* Mikaelian, A.L. 99907
- Kiselyov, O., Fisher, P. Multiresolutional piecewise-linear image decompositions: quantization error propagation and design of "stable" compression schemes 101355
- Kish, F.A., Vanderwater, D.A., Peanasky, M.J., Ludowie, M.J., Hummel, S.G., Rosner, S.J. Low-resistance ohmic conduction across compound semiconductor wafer-bonded interfaces 97051
- Kish, F.A. *see* Richard, T.A. 67019
- Kishan, P. *see* Phanjobam, S. 98006
- Kishan, P. *see* Sagar, D.R. 98677
- Kishan, P. *see* Srivastava, G.P. 67669
- Kishan Kumar, V.S., Acharyulu, B.S.V.S.R., Sasstry, S.B.S. Thermoluminescence and other optical studies on some thallium doped alkali sulphate phosphors 76415
- Kishek, R., Lau, Y.Y. Interaction of multipactor discharge and RF circuit 96830
- Kishi, A. *see* Okabe, S. 52899
- Kishi, K., Hatsukawa, S., Yatsuka, K., Fukui, T. The study of partial discharge generated from defects in XLPE insulation 71630
- Kishi, K. *see* Matsumoto, S. 57190
- Kishi, K. *see* Suzuki, Y. 80199
- Kishi, K. *see* Wada, M. 76489
- Kishi, K. *see* Zamkotsian, F. 47529
- Kishi, K. *see* Zamkotsian, F. 91053
- Kishi, M. High capacity to differentially detected $\pi/4$ shifted DQPSK with narrowing occupied bandwidth based on short time DFT 58322
- Kishi, M., Ishiguro, T., Kozaki, Y. Application of the generalized short time DFT to the Hilbert transformer and its characteristics 58545
- Kishi, M., Yoshida, T., Fujiyama, Y. Quantitative estimation of improving speech quality by the isomorphic emphasis in spectrum scrambling encryption over poor radio channels 58427
- Kishi, M. *see* Sugiura, M. 45093
- Kishi, N., Aga, M., Yamashita, E. Microwave generation with variable frequency and phase using laser heterodyning technique 67548
- Kishi, N., Aga, M., Yamashita, E. Microwave generation using laser heterodyne technique with independent controllability in frequency and phase 88566
- Kishi, T. *see* Enoki, M. 84951
- Kishi, T. *see* Fujii, H. 99533
- Kishi, T. *see* Kounosu, K. 70473
- Kishi, T. *see* Ohara, Y. 84979
- Kishida, H. *see* Ehara, Y. 98536
- Kishida, H. *see* Hasegawa, T. 57366
- Kishida, H. *see* Urano, K. 98148
- Kishida, H. *see* Wajima, A. 47089
- Kishida, S., Yumoto, T., Nakashima, S., Tokutaka, H., Fujimura, K. Effects of temperatures and periods for melting on growth of Bi₂Sr₂CaCu₂O_y single crystals 87440
- Kishida, S. *see* Fujimura, K. 101709
- Kishida, S. *see* Kobayashi, A. 56145
- Kishida, S. *see* Shinzawa, T. 56144
- Kishida, S. *see* Sugai, K. 46646
- Kishida, Y. *see* Ueda, S. 103408
- Kishigami, H. *see* Shioda, S. 50556
- Kishihara, H. *see* Kita, J. 51130
- Kishikawa, S. *see* Tomita, M. 103449
- Kishimoto, H., Okumura, M. Development trial manufacturing of core-less film transformer 85939
- Kishimoto, H. *see* Koga, H. 50169
- Kishimoto, K. *see* Twynam, J.K. 88552
- Kishimoto, M., Oka, I., Fujiwara, C. Error probability of ALOHA systems with controlled output power 89901
- Kishimoto, N., Kage, N. A software environment for quality management 79131
- Kishimoto, N. *see* Amekura, H. 55877
- Kishimoto, R. *see* Irie, K. 59905
- Kishimoto, S. Recent developments in the avalanche photodiode X-ray detector for timing and fast counting measurements 51553
- Kishimoto, T., Sasaki, S., Kaizu, K., Genda, K., Endo, K. Heat-pipe cooling technology for high-speed ATM switching multichip modules 55810
- Kishimoto, T. *see* Fukuda, T. 81439
- Kishimoto, T. *see* Genda, K. 50400
- Kishimoto, T. *see* Goto, M. 61966
- Kishimoto, T. *see* Sakamoto, H. 61938
- Kishimoto, T. *see* Sasaki, S. 90564
- Kishimoto, T. *see* Takai, M. 46787
- Kishimoto, T. *see* Takai, M. 73973
- Kishimoto, Y., Tokuda, S., Sakamoto, K. Beam orbit analysis in a wiggler by using a noncanonical perturbation method 57272
- Kishinami, T. *see* Ikononov, P. 94903
- Kishinevsky, M., Staunstrup, J. Characterizing speed-independence of high-level designs 45708
- Kishinevsky, M. *see* Kondratyev, A. 85294
- Kishino, F. *see* Kitamura, Y. 89730
- Kishino, F. *see* Morii, K. 59843
- Kishino, F. *see* Noma, H. 90448
- Kishino, F. *see* Ohya, J. 59248
- Kishino, F. *see* Smith, A. 59536
- Kishino, F. *see* Wada, N. 78746
- Kishino, K. *see* Ichimura, Y. 73244
- Kishino, K. *see* Kikuchi, A. 73181
- Kishino, K. *see* Tsubata, M. 55824
- Kishino, K. *see* Yoshida, J. 67276
- Kishino, K. *see* Yoshida, J. 76775
- Kishino, K. *see* Yoshida, J. 99627
- Kishiro, J. *see* Kawasaki, S. 48021
- Kishiro, J. *see* Takayama, K. 57275
- Kishk, A. *see* Moheb, H. 50596
- Kishk, A. *see* Moheb, H. 58306
- Kishk, A.A., Alonso-Monferrer, F. Analysis of arbitrary planar microstrip lines in a two-layer grounded medium 74193
- Kishk, A.A., Kildal, P.-S. Wideband enhancement of coated metallic hard struts by using magnetic materials 57656
- Kishk, A.A., Kildal, P.-S. Electromagnetic scattering from a circular cylinder with an anisotropic surface impedance due to an obliquely incident plane wave 100072
- Kishk, A.A., Ramaraju, S.L. Design of different configurations of finite microstrip arrays of circular patches 77465
- Kishk, A.A. *see* Jingyang Chen 57639
- Kishk, A.A. *see* Junker, G.P. 48467
- Kishk, A.A. *see* Junker, G.P. 48514
- Kishk, A.A. *see* Junker, G.P. 57994
- Kishk, A.A. *see* Junker, G.P. 67848
- Kishk, A.A. *see* Junker, G.P. 100362
- Kishk, A.A. *see* Ying, Z. 67915
- Kishor, G.R., Mital, D.P., Goh, W.L. Rotation invariant perimeter and invariant compactness for texture elements 49476
- Kishore, B.R., Parekhji, R.A., Pagey, S., Sherlekar, S.D., Venkatesh, G. A new methodology for the design of low-cost fail safe circuits and networks 73770
- Kishore, D.N., Ghoshal, S.K. Design and implementation of a PC-based FPGA tester 85350
- Kishore, N. *see* Bhatia, K.L. 96983
- Kishore, N.N. *see* Datta, D. 84984
- Kishore, P. *see* Narayana Rao, D. 57726
- Kishore, P. *see* Narayana Rao, D. 62299
- Kishore, P. *see* Rao, P.B. 82268
- Kishore, R., Moutinho, H.R., Soporì, B.L. Atomic force microscopy study of FG-annealed and PECVD silicon nitride AR-coated silicon solar cells 106830
- Kishore, S.V., Ghoshal, U., Huynh, L., Van Duzer, T. CMOS self-calibration of Josephson flash-type A/D circuits 74077
- Kishore, S.V. *see* Ghoshal, U. 73621
- Kisilewsky, M., Maziewski, A., Desvignes, J.M. Domain structure shape memory in a magnet with magnetization induced anisotropy 56689
- Kisil, A.V. *see* Kurashov, V.N. 101674
- Kisimov, V.S. *see* Apteker, R.T. 90479
- Kisker, D.W. *see* Fuoss, P.H. 45156
- Kislov, N.A. *see* Ristov, V.V. 87459
- Kislov, V.Ya. *see* Devyatkov, N.D. 81942
- Kislovski, A.S. Load sharing in high-reliability AC-DC and DC-DC converter power systems 82087
- Kislovski, A.S. Sub-kilowatt telecom rectifiers: design tradeoffs 83507
- Kislovski, A.S. Optimizing the reliability of DC power plants with backup batteries and constant-power loads 83549
- Kislovski, A.S. *see* Redl, R. 45435
- Kislyak, I.F. *see* Dotsenko, V.I. 75659
- Kislyakov, A.G. Penetration depth for millimeter waves into human skin 92561
- Kisoo Hwang *see* Baek, J. 89471
- Kispal, I. *see* Csepes, G. 106515
- Kiss, G.D. *see* Grimaldo, P.B. 98828
- Kiss, G.D. *see* Reith, L.A. 98834
- Kiss, J., Murray, D.W., Turner-Smith, A.R., Bulstrode, C.J. Roentgen stereophotogrammetric analysis for assessing migration of total hip replacement femoral components 104833

- Kiss, S. *see* Racz, A. 71772
- Kiss, T., Nakamura, T., Takeo, H., Kuroda, K., Matsumoto, Y., Irie, F. Flux creep characteristics in the presence of a pinning distribution for $Y_1Ba_2Cu_3O_{7-\delta}$ superconducting thin films 75637
- Kiss-Suranyi, A. Cutting the cost of connections [Siemens] Hicom 300 for efficient telecommunications routing] 50401
- Kissa, K.M., Suchoski, P.G., Lewis, D.K. Accelerated aging of annealed proton-exchanged waveguides 76254
- Kisselev, V., Roberti, L., Perona, G. Radiative transfer in anisotropically scattering atmospheres: the finite element method 48334
- Kissell, T.M. *see* Feggeler, J.C. 103028
- Kissinger, G. *see* Erzgraber, H.B. 97013
- Kissinger, G. *see* Vanhellemont, J. 96912
- Kissinger, J.P., Mattes, R.A. HITEC: fulfilling a key role in the evaluation of vehicle navigation and information systems (VNIS) technologies 94633
- Kission, P., Clossé, E., Bergher, L., Jerraya, A.A. Industrial experimentation of high-level synthesis 73810
- Kission, P., Hong Ding, Jerraya, A.A. VHDL based design methodology for hierarchy and component re-use 95967
- Kist, A.A. *see* Zhuk, L.I. 61754
- Kist, E.H. *see* Wise, S.A. 82079
- Kist, K. *see* Badent, R. 47066
- Kist, K. *see* Badent, R. 47188
- Kist, K. *see* Badent, R. 47189
- Kist, K. *see* Badent, R. 70453
- Kistenev, E. *see* David, G. 74584
- Kistenev, E. *see* David, G. 81296
- Kistenmacher, T.J., Ecelberger, S.A., Bryden, W.A. Buffer layer thickness and the properties of InN thin films on AlN-seeded (00.1) sapphire and (111) silicon 84611
- Kistenmacher, T.J., Ecelberger, S.A., Bryden, W.A., Hawley, M.E. Structural and electrical properties of thermally annealed InN thin films on native and AlN-nucleated (00.1) sapphire 55891
- Kistenmacher, T.J. *see* Bryden, W.A. 84610
- Kistenmacher, T.J. *see* Suter, J.J. 103837
- Kistenmacher, T.J. *see* Wickenden, D.K. 84605
- Kistenmacher, T.J. *see* Wickenden, D.K. 105573
- Kistler, J. *see* Gajewska, H. 69530
- Kistler, R.C. *see* Downey, S.W. 46415
- Kistler, R.C. *see* Marcus, M.A. 46653
- Kistner, A. *see* Hafner, S. 72469
- Kistryn, M. *see* Grzonka, D. 104126
- Kistryn, S. *see* Igel, S. 104235
- Kisu, T. *see* Yoshida, K. 75755
- Kisuck Yoo *see* Thursty, M. 100336
- Kit Chang Man *see* Man Kit Chang
- Kita, E. DC magnetoelectric effect measurements by a SQUID magnetometer 47357
- Kita, E., Bando, A., Kuwabara, T. 400-MW adjustable-speed pumped-storage hydraulic power plant 52672
- Kita, H., Hasegawa, J., Sato, N., Nishiya, K. Dynamic preventive control strategies for power systems considering transient and midterm stabilities 82612
- Kita, H., Mizoh, Y. Numerical analysis of tape/head interface phenomena of VCRs 80573
- Kita, H. *see* Gibson, G.R. 82583
- Kita, H. *see* Gibson, G.R. 93284
- Kita, H. *see* Katoh, A. 93183
- Kita, H. *see* Kim, J. 93376
- Kita, H. *see* Maekawa, K. 64142
- Kita, H. *see* Nobutoki, K. 46101
- Kita, H. *see* Tabuchi, H. 93184
- Kita, J., Kishihara, H., Kobayashi, J. Development of a new pyroelectric infrared detector utilizing a single crystal of DLATGS 51130
- Kita, K., Yano, Y., Morimoto, T. One-pass continuous speech recognition directed by generalized LR parsing 68101
- Kita, K., Yano, Y., Morimoto, T. One-pass search algorithm for continuous speech recognition using generalized LR parsing: a CFG-driven, frame-synchronous HMM-based approach 77855
- Kita, N., Rougeaux, S., Kuniyoshi, Y., Sakane, S. Thorough ZDF-based localization for binocular tracking 59540
- Kita, N. *see* Kuniyoshi, K. 101307
- Kita, N. *see* Rougeaux, S. 68787
- Kitabatake, M. *see* Yagyu, H. 45234
- Kitabatake, O. *see* Sugiyama, A. 103442
- Kitabayashi, H., Waho, T. Atomic force microscope observation of the initial stage of InAs growth on GaAs substrates 73210
- Kitada, H. *see* Shimizu, N. 84748
- Kitada, I. *see* Miki, Y. 103367
- Kitada, O. *see* Nakao, H. 45395
- Kitada, T., Wakejima, A., Tomita, N., Shimomura, S., Adachi, A., Sano, N., Hayamizu, S. Preferential migration of indium atoms on the (411)A plane in InGaAs grown on GaAs channelled substrates by molecular beam epitaxy 73226
- Kitada, T. *see* Shimomura, S. 45114
- Kitade, S., Fukuda, T., Osaka, K. Fiber optic method for detection of impact induced damage in composite laminates 103706
- Kitagawa, A. *see* Masaki, Y. 74884
- Kitagawa, A. *see* Sato, K. 81038
- Kitagawa, A. *see* Yamada, S. 61433
- Kitagawa, K. *see* Samejima, A. 80566
- Kitagawa, M. *see* Ishikawa, F. 105616
- Kitagawa, M. *see* Kamada, T. 54341
- Kitagawa, M. *see* Nagata, T. 62666
- Kitagawa, M. *see* Nagata, T. 71482
- Kitagawa, M. *see* Nagata, T. 71850
- Kitagawa, M. *see* Yorino, N. 93001
- Kitagawa, S., Tanahashi, S., Kuroda, T., Akiyama, R., Kodaira, J., Tsuzuki, T., Saito, F., Kai, T. A 250 MVA motor generator for large-scale plasma heating in the Large Helical Device 63125
- Kitagawa, T. *see* Hattori, K. 67400
- Kitagawa, T. *see* Hill, K.O. 98897
- Kitagawa, T. *see* Malo, B. 91040
- Kitagawa, Y. *see* Matsumoto, T. 64005
- Kitagawa, Y. *see* Nakajima, K. 70586
- Kitagawara, Y. *see* Hayamizu, Y. 86141
- Kitaguchi, *see* Kumakura, H. 75646
- Kitaguchi, H. *see* Okada, M. 87505
- Kitaguchi, H. *see* Tomita, N. 66696
- Kitahara, Y. *see* Aoyama, E. 96731
- Kitahashi, T. *see* Babaguchi, N. 68917
- Kitahashi, T. *see* Togami, M. 105870
- Kitai, M. *see* Nishi, H. 77757
- Kitai, S. *see* Ota, H. 52350
- Kitajima, H., Kawakami, H. An algorithm tracing out tangent bifurcation curves and its application to Duffing's equation 85077
- Kitajima, H. *see* Ebitani, K. 78190
- Kitajima, H. *see* Kanamaru, T. 89504
- Kitajima, H. *see* Kondo, K. 58777
- Kitajima, H. *see* Okamoto, Y. 75015
- Kitajima, H. *see* Shirakawa, T. 60617
- Kitajima, H. *see* Watanabe, H. 65854
- Kitajima, H. *see* Watanabe, K. 97278
- Kitajima, J. *see* Nagasawa, H. 86649
- Kitajima, K. *see* Haseyama, M. 100821
- Kitajima, K. *see* Nakajima, S. 102299
- Kitajima, T. *see* Ageta, T. 106376
- Kitajima, T. *see* Nakagawa, Y. 71953
- Kitajima, Y. *see* Maruyama, T. 65567
- Kitakami, M., Fujiwara, E. A class of error locating codes—SEC— S_2 /EL codes 49006
- Kitakami, N. *see* Fujiwara, E. 77552
- Kitakami, O. *see* Sakurai, T. 66512
- Kitami, M. *see* Motooka, S. 71400
- Kitami, T. *see* Fukuda, T. 81439
- Kitamoto, A., Kondo, T., Shoji, I., Ito, R. Absolute measurement of second-order nonlinear optical coefficient of LiNbO_3 by parametric processes 99861
- Kitamoto, A., Takagi, M. Mixture density estimation under the existence of mixels 105201
- Kitamura, A. *see* Nakaji, K. 93746
- Kitamura, A. *see* Okamoto, M. 93723
- Kitamura, A. *see* Yamamoto, F. 71901
- Kitamura, A. *see* Yamamoto, F. 93927
- Kitamura, A. *see* Yamamoto, F. 106278
- Kitamura, E. *see* Nakamura, M. 97287
- Kitamura, F. *see* Terayama, F. 45817
- Kitamura, H. *see* Amin, M.R. 46250
- Kitamura, H. *see* Misawa, K. 102621
- Kitamura, H. *see* Sakurai, Y. 51521
- Kitamura, H. *see* Samaula, H. 106630
- Kitamura, H. *see* Shinozaki, T. 103343
- Kitamura, H. *see* Tanaka, T. 104334
- Kitamura, H. *see* Torikoshi, M. 61427
- Kitamura, K., Higuchi, K., Nakano, S., Ueda, T. Design of the ISDN PC card 79589
- Kitamura, K., Murahara, M. High selective etching of SiO_2/Si by ArF excimer laser 97336
- Kitamura, K. *see* Sunaga, T. 45737
- Kitamura, K. *see* Sunaga, T. 85250
- Kitamura, K. *see* Terabe, K. 87203
- Kitamura, K. *see* Tsumishi, H. 103109
- Kitamura, K. *see* Wickramanayaka, S. 64403
- Kitamura, M., Nishioka, M., Oshinowo, J., Arakawa, Y. In situ fabrication of self-aligned InGaAs quantum dots on GaAs multiatomic steps by metalorganic chemical vapor deposition 84520
- Kitamura, M., Nishioka, M., Oshinowo, J., Arakawa, Y. Formation of InGaAs quantum dots on GaAs multi-atomic steps by metalorganic chemical vapor deposition growth 84698
- Kitamura, M. *see* Jong-In Shim 67305
- Kitamura, M. *see* Jong-In Shim 67317
- Kitamura, M. *see* Jong-In Shim 99662
- Kitamura, M. *see* Kitamura, S. 99555
- Kitamura, M. *see* Kudo, K. 99704
- Kitamura, M. *see* Mitsuka, K. 94347
- Kitamura, M. *see* Ono, S. 52541
- Kitamura, M. *see* Wada, K. 67245
- Kitamura, M. *see* Yamaguchi, M. 88106
- Kitamura, M. *see* Yamaguchi, M. 103061
- Kitamura, N. *see* Fujimoto, H. 64334
- Kitamura, N. *see* Murabayashi, F. 45827
- Kitamura, O., Terakado, S., Suzuki, S., Nakao, M., Sekitani, T., Tanaka, K. Synchrotron-radiation-excited etching and total electron yield measurement of silicon and silicon nitride 97376
- Kitamura, S., Sasaki, T., Komatsu, K., Kitamura, M. Extremely small active stripe laser diodes (EXSAS-LDs) for 17-channel low threshold array 99555
- Kitamura, S. *see* Hara, Y. 72853
- Kitamura, S. *see* Matsubara, T. 52777
- Kitamura, S. *see* Zhongshu Ji 49657
- Kitamura, T., Akagi, M. Speaker individualities in speech spectral envelopes 77689
- Kitamura, T., Akagi, M. Speaker individualities in speech spectral envelopes 100737
- Kitamura, T., Shibata, K., Haibara, T., Sakashita, M. Characterization of a slit type electrode for cathode in an Al-Cl₂ fuel cell 72311
- Kitamura, T., Yoshikawa, T., Geshiro, M., Sawa, S. Analysis of anisotropic optical waveguide bends 66788
- Kitamura, T. *see* Geshiro, M. 67785
- Kitamura, T. *see* Hirabayashi, I. 73125
- Kitamura, T. *see* Le, T.T. 68073
- Kitamura, T. *see* Le, T.T. 77754
- Kitamura, T. *see* Ogiwara, H. 56768
- Kitamura, T. *see* Tanaka, S. 62490
- Kitamura, Y., Smith, A., Takemura, H., Kishino, F. Parallel algorithms for real-time colliding face detection among 3-D objects 89730
- Kitamura, Y. *see* Noma, H. 90448
- Kitamura, Y. *see* Smith, A. 59536
- Kitamura, Y. *see* Yamamoto, N. 103429
- Kitani, I., Sasaki, Y., Fukui, T., Arii, K. Directly grounding tree in PMMA located at the end of a coaxial cable 98160
- Kitani, I., Yamauchi, K., Nishimoto, S., Arii, K. The charge spreading due to micro discharges on insulating films from an evaporated metal electrode subjected to a DC ramp voltage 47073
- Kitani, I. *see* Arii, K. 51300
- Kitani, I. *see* Arii, K. 61222
- Kitani, I. *see* Masanori, M. 98139
- Kitani, I. *see* Mukai, M. 66462
- Kitani, K. *see* Saito, H. 86523
- Kitani, K. *see* Yoneta, M. 74929
- Kitani, T. *see* Zaima, S. 73189
- Kitano, K. *see* Muramoto, K. 103179
- Kitano, N. *see* Tezuka, Y. 97387
- Kitano, T. *see* Kunii, T. 65229
- Kitano, T. *see* Sato, R. 91244
- Kitao, S. *see* Matsui, A. 58242
- Kitao, S. *see* Rahardjo, E.T. 67881
- Kitaoaka, K. *see* Ikemachi, T. 53182
- Kitaoaka, N. *see* Kawahara, T. 68221
- Kitaoaka, Y., Urairi, K.-I., Yamamoto, K., Kato, M., Sasaki, T. High-powered green light generation by intracavity frequency doubling using grating feedback optics 88407
- Kitaoaka, Y. *see* Mizuuchi, K. 48134
- Kitaoori, S. New feedback Viterbi decoder for digital VCRs 103409
- Kitaura, H. *see* Koishi, K. 103431
- Kitaura, T. *see* Fujisawa, H. 85011
- Kitaura, Y., Ishida, K., Mizoguchi, T., Uchitomi, N., Matsunaga, T., Mochizuki, M., Nii, R. A mechanism of threshold voltage changes for WN_x gate GaAs MESFETs in high temperature storage life tests 86971
- Kitaura, Y. *see* Nishihori, K. 96609
- Kitawaki, N. Multimedia coding technology 69569
- Kitawaki, N. Multimedia coding technology 79509
- Kitayama, D. *see* Nagasawa, H. 86649
- Kitayama, D. *see* Okamoto, Y. 75015
- Kitayama, K. *see* Mizukami, M. 103008
- Kitayama, K.-I. *see* Kawakami, W. 87781
- Kitayama, M. *see* Sasaki, K. 60270
- Kitayama, T. *see* Mizuochi, T. 102954
- Kitayama, T. *see* Mizuochi, T. 103060
- Kitayama, Y. Three dimensional measurement method used on particles of pulverized coal by the image processing system with microscope 104007
- Kitayama, Y., Takata, M. Method of confirming upper limitation in measuring range on flow velocity measurement of weak electrolyte with a single type probe 61337
- Kitayama, Y. *see* Ishikawa, H. 80245
- Kitayoshi, H. Holographic imaging of electromagnetic field vector flow 67698
- Kitayoshi, H., Rossiter, B., Yoshino, Y., Katoh, K., Hirose, M. Two-tone CW complex holographic radar imaging 60629
- Kitazawa, C. Thermally stimulated current study of crystalline benzene derivatives 98041
- Kitazawa, H. *see* Onozawa, A. 73858
- Kitazawa, K. *see* Ishizaki, A. 71955
- Kitazawa, K. *see* Jiang, L. 73089
- Kitazawa, M., Higuchi, R., Takahashi, M., Wada, T., Sasabe, H. Novel amino acid crystals for phase-matched second-harmonic generation: L-pyrrolidone-2-carboxylic acid 77023
- Kitazawa, S., Kobayashi, S., Matsunaga, T., Ichikawa, H. Tempo estimation by wave envelope for recognition paralinguistic features in spontaneous speech 77771
- Kitazawa, S., Muramoto, K., Ito, J. Acoustic simulation of auditory model based speech processor for cochlear implant system 81998
- Kitazawa, T., Sugano, T. Nonreciprocal characteristics of broadside-coupled fin lines with magnetized ferrites 67753
- Kitazawa, T. *see* Takahashi, K. 77243
- Kitazima, I. *see* Kudou, K. 76691
- Kitazima, I. *see* Kuwashima, F. 76847
- Kitchen, C.A. *see* Morris, S.J. 106867
- Kitchen, J. Wireless and the information super-highway 79230

- Kitchen, L. *see* Shearer, K. 101688
 Kitchener, D., Dalley, J.E.J., Smith, M.S. Antenna diversity in outdoor microcells 60260
 Kitchener, D., Smith, M.S. Comparison of indoor path loss for 1925 MHz and 866 MHz 77255
 Kitchener, D. *see* Smith, M.S. 58173
 Kitchin, R.H. *see* Osborne, M.M. 105876
 Kitching, J., Yariw, A., Shevy, Y. Room temperature generation of amplitude squeezed light from a semiconductor laser with weak optical feedback 47929
 Kitichotpanit, B., Kuga, Y., Clayton, C. Applications of angular and frequency correlation functions for detecting the characteristics of geophysical media at millimeter wavelengths 62229
 Kitipichai, P. *see* Harestad, R.E. 76120
 Kitipichai, P. *see* Watson, J.E. 76231
 Kitis, G., Charitidis, C., Furetta, C. Thermoluminescent kinetics parameters of monocrystalline LiF:Mg,Ti (DTG-4) 62013
 Kitiyakara, A. *see* Durden, S. 51906
 Kitiyakara, A. *see* Durden, S.L. 82257
 Kitney, R. *see* Batista, J. 104533
 Kitney, R. *see* Matalas, L. 58911
 Kitney, R.I., Mihanetizis, S., Bickram, R., Bharath, A., Dewey, C.F. An object oriented multi-modality display and analysis system incorporating DICOM3 81552
 Kitney, R.I. *see* Bello, F. 104534
 Kitney, R.I. *see* Bharath, A.A. 81559
 Kitney, R.I. *see* Claessen, S. 81815
 Kitney, R.I. *see* Darvish, N. 92494
 Kito, M., Sato, H., Otsuka, N., Takenaka, N., Ishino, M., Matsui, Y. The effect of dynamic spatial hole burning on the second and third order intermodulation distortion in DFB lasers 99625
 Kito, M.S. *see* Goldman, C.A. 82686
 Kito, S., Kato, A. 1000 kV grounding device 71716
 Kito, T. *see* Outzourhit, A. 65406
 Kito, T. *see* Outzourhit, A. 75472
 Kito, Y. *see* Fujita, H. 62664
 Kito, Y. *see* Fujita, H. 62669
 Kito, Y. *see* Fujita, H. 72343
 Kito, Y. *see* Furuya, A. 99660
 Kito, Y. *see* Hikita, M. 87237
 Kito, Y. *see* Ichinani, K. 83234
 Kito, Y. *see* Kato, T. 82692
 Kito, Y. *see* Kato, T. 93503
 Kito, Y. *see* Minowa, M. 93502
 Kito, Y. *see* Tanaka, Y. 106670
 Kito, Y. *see* Tang, Y.J. 82951
 Kito, Y. *see* Tang, Y.J. 93492
 Kito, Y. *see* Yokomizu, Y. 52298
 Kito, Y. *see* Yue-Jin Tang 52891
 Kitoh, R. *see* Takasugi, A. 65160
 Kitoh, T. *see* Horikawa, K. 58257
 Kitoh, T. *see* Kuwano, S. 90589
 Kitoh, T. *see* Nakazawa, M. 91044
 Kitoh, T. *see* Okuno, M. 98993
 Kitoh, T. *see* Toba, H. 80229
 Kitoh, T. *see* Yamada, E. 80186
 Kitova, S. *see* Eneva, J. 95464
 Kitsiou, A.N. *see* Bartlett, M.L. 81554
 Kitson, F.L. *see* Furtb, B. 60757
 Kitsuno, Y. *see* Hong, W.S. 81171
 Kitsuno, Y. *see* Hong, W.S. 81288
 Kittappa, M. *see* Parten, M.E. 72748
 Kittel, A. *see* Richter, R. 74611
 Kittelmann, O. *see* Stamm, U. 57172
 Kittichartphayak, A. *see* Young, J.L. 77229
 Kittl, J.A., Aziz, M.J., Brunco, D.P., Thompson, M.O. Time-resolved temperature measurements during pulsed laser irradiation 48250
 Kittl, J.A., Prinslow, D.A., Apte, P.P., Pas, M.F. Kinetics and nucleation model of the C49 to C54 phase transformation in TiSi₂ thin films on deep-sub-micron n⁺ type polycrystalline silicon lines 97450
 Kittler, J., Marik, R., Mirmehdi, M., Petrou, M., Song, J. Detection of defects in colour texture surfaces 68588
 Kittler, J., Matas, J., Bober, M., Nguyen, L. Image interpretation: exploiting multiple cues 78761
 Kittler, J. *see* Bosdogianni, P. 92841
 Kittler, J. *see* Dekun Yang 59278
 Kittler, J. *see* Hoojatoleslami, S.A. 81737
 Kittler, J. *see* Kui Zhang 68711
 Kittler, J. *see* Matas, J. 78358
 Kittler, J. *see* Matas, J. 101383
 Kittler, J. *see* Palmer, P.L. 58914
 Kittler, J. *see* Petrou, M. 59228
 Kittler, J. *see* Zhang, K. 101502
 Kittler, M. *see* Seifert, W. 96901
 Kitto, K.L. Using the computer as a tool in engineering technology programs 53657
 Kitto, K.L. The role of CAE tools in engineering technology 53837
 Kityk, I.V., Golis, E., Filipecki, J., Wasylak, J., Zacharko, V.M. Photoinduced nonlinear optical phenomena in PbO-BiO_{1.5}-GaO_{1.5} glass 99792
 Kitzel, D. Tools for commutator turning 63052
 Kiuchi, H., Sugimoto, Y., Imae, M., Kurihara, N., Yoshino, T., Takahashi, F., Hama, S., Takahashi, Y., Takaba, H., Iwata, T., Koyama, Y., Hanado, Y., Sekido, M., Nakajima, J., Kondo, T., Amagai, J., Kaneko, A. Overview of the experiment system. 3. The western Pacific geodetic project's data acquisition and processing system 92704
 Kiuchi, H. *see* Amagai, J. 92707
 Kiuchi, H. *see* Imae, M. 91256
 Kiuchi, H. *see* Koyama, Y. 92706
 Kiuchi, H. *see* Yoshino, T. 91257
 Kiuchi, M. *see* Ensinger, W. 64406
 Kiunke, W. *see* Gossner, H. 95279
 Kivi, M.J. *see* Thewes, R. 97901
 Kivilahti, J. *see* Savolainen, P. 44840
 Kivilahti, J.K. Modeling joining materials for microelectronics packaging 44882
 Kivilahti, J.K. *see* Paulasto, M. 46422
 Kivimaki, L. *see* Rusanen, O. 46170
 Kiviranta, M., Seppa, H. DC-SQUID electronics based on the noise cancellation scheme 66630
 Kiviranta, M. *see* Seppa, H. 75972
 Kivshar, Y.S., Spatschek, K.H., Turitsyn, S.K., Quiroga Teixeira, M.L. On the robustness of optical solitons in the presence of periodic amplification 76902
 Kivshar, Y.S. *see* Afanasjev, V.V. 48141
 Kivshar, Y.S. *see* Buryak, A.V. 99796
 Kivshar, Y.S. *see* Buryak, A.V. 99877
 Kivshar, Y.S. *see* Chu, P.L. 47449
 Kivshar, Yu.S. *see* Buryak, A.V. 48113
 Kiwan, M.E., Dorrah, H.T., Fahmy, F.H. Multi-criteria optimization of the Egyptian hydropower and irrigation networks 52661
 Kiwan, M.E., Dorrah, H.T., Fahmy, F.H. Multi-criteria optimization of the Egyptian hydropower and irrigation networks 63024
 Kiwiell, K.C. *see* Brannlund, U. 72968
 Kiya, F. *see* Nagao, J. 55920
 Kiya, H., Yamazaki, H., Ashihara, K. An oversampling subband adaptive digital filter with rational decimation ratios 74121
 Kiya, H. *see* Muramatsu, S. 59341
 Kiya, H. *see* Muramatsu, S. 68371
 Kiya, H. *see* Muramatsu, S. 100788
 Kiya, H. *see* Muramatsu, S. 100851
 Kiya, H. *see* Muramatsu, S. 100939
 Kiya, H. *see* Nishikawa, K. 58738
 Kiyake, K. *see* Suzuki, S. 90516
 Kiyama, J., Itoh, Y., Oka, R. Sentence spotting using continuous structuring method 68219
 Kiyama, S. *see* Kuriyama, H. 74889
 Kiyama, S. *see* Sakakibara, T. 63462
 Kiyama, S. *see* Sakakibara, T. 78867
 Kiyama, Y. *see* Uchimura, K. 68636
 Kiyani, O.I. *see* Belov, V.S. 103485
 Kiyashko, S.D. *see* Kamuz, A.M. 56903
 Kiyasu, S., Hoshino, H., Yano, K., Fujimura, S. Measurement of the 3-D shape of specular polyhedrons using an M-array coded light source 61287
 Kiyatkin, R.P. *see* Shakhov, M.A. 48397
 Kiymik, M.K. *see* Guler, N.F. 70838
 Kiymik, M.K. *see* Guler, N.F. 92373
 Kiyohiro, N. *see* Mori, H. 71064
 Kiyohiro, N. *see* Tanzawa, T. 104002
 Kiyokawa, H., Yonezawa, S., Horita, K., Unishi, T., Takashima, M. Electrodeposition and electric resistivity of Ni-Cu alloy film 85918
 Kiyokawa, M., Matsui, T., Hirose, N. Dielectric loaded Gaussian beam oscillator in the 40 GHz band 55708
 Kiyokawa, M. *see* Coquet, P. 91757
 Kiyokawa, M. *see* Matsui, T. 70434
 Kiyomitsu, S., Karube, K. General-purpose induction heating inverters 53453
 Kiyomiya, T. *see* Ichihara, J. 102377
 Kiyono, S. *see* Wei Gao 70467
 Kiyono, S. *see* Yoshida, T. 91414
 Kiyose, Y. *see* Ueda, S. 103408
 Kiyoshi, T. *see* Inoue, K. 88629
 Kiyoshi, T. *see* Tomita, N. 66696
 Kiyosi, T. *see* Okada, M. 87505
 Kiyota, Y., Nakamura, T., Muraki, K., Niwayama, H., Inada, T. Behavior of active and inactive boron in Si produced by vapor-phase doping during subsequent hydrogen annealing 65916
 Kiyota, Y. *see* Nakamura, T. 97666
 Kiyota, Y. *see* Shono, H. 84184
 Kiyotoshi, M., Eguchi, K. Ultrathin SrTiO₃ films prepared by chemical vapor deposition on Nb-doped SrTiO₃ substrates 95608
 Kiyotsukuri, T. *see* Tsutsumi, N. 99851
 Kiyoung Choi, Jun Woo Kang A self-timed divider structure using RSD number system 45624
 Kiyoung Choi, Kijong Lee, Jun-Woo Kang Self-timed divider using the redundant signed digit number system 85351
 Kiyoung Choi *see* Yongjoo Kim 94736
 Kizaki, K. *see* Takahashi, S. 63652
 Kiziloglu, B., Tryba, V., Daehn, W. Digital circuit partition by self-organizing maps: a comparison to classical methods 46921
 Kizilyali, I.C., Rambaud, M.M., Duncan, A., Lytle, S.A., Thoma, M.J. Threshold voltage-minimum gate length trade-off in buried channel PMOS devices for scaled supply voltage CMOS technologies 87063
 Kizilyali, I.C. *see* McAndrew, C.C. 97968
 Kizuki, H. *see* Shima, A. 67269
 Kizuki, H. *see* Shima, A. 99569
 Kjaer, N. *see* Adam, W. 91971
 Kjaer, N. *see* Adam, W. 92053
 Kjaer, P.C., Nielsen, P., Andersen, L., Blaabjerg, F. A new energy optimizing control strategy for switched reluctance motors 93806
 Kjaer Nielsen, O. *see* Poulsen, S.H. 105816
 Kjebo, O., Ohlander, U., Lourdudoss, S., Wallin, J., Streubel, K., Nilsson, S., Klinga, T. Multi quantum well 1.55 μ m DFB lasers with low threshold current, high resonance frequency and bandwidth at low current injection 99666
 Kjebo, O. *see* Lourdudoss, S. 73154
 Kjellberg, T. *see* Oberg, M. 99467
 Kjellberg, T. *see* Oberg, M. 99612
 Kjellgren, J. *see* Axelsson, S.R.J. 71227
 Kjensmo, A. *see* Czermak, A. 92320
 Kjoelen, A., Thompson, M.J., Umbaugh, S.E., Moss, R.H., Stoeker, W.V. Performance of Al methods in detecting melanoma 81520
 Kjolte, G., Heggset, J., Nordby, M., Langseth, P. National reporting system for power interruptions and component failures 82807
 Kkan, M. *see* Asif Kkan, M.
 Kkurgin, J.B. Generation of the terahertz radiation using $\chi^{(3)}$ in semiconductor 57348
 Klaassen, A., Dieudonne, J.-M. 77 GHz monolithic MMIC Schottky- and PIN-diode switches based on GaAs MESFET and silicon SIMMWIC technology 65390
 Klaassen, A. *see* Burnod, Y. 49898
 Klaassen, A. *see* Luy, J.-F. 46034
 Klaassen, A. *see* Pirkil, M. 85887
 Klaassen, B., Paap, K.L. SPAN: Tightly coupled thermal and electrical simulation 75375
 Klaassen, B. *see* Dmitriev-Zdorov, V.B. 96420
 Klaassen, H. *see* Ambrozic, V. 63144
 Klabunde, C. *see* Kaluzny, A.D. 94638
 Klabunde, C.E. *see* Kunchur, M.N. 75797
 Kladas, A.G. *see* Tarczynski, W. 77185
 Klages, C.-P. *see* Boettger, E. 66405
 Klages, C.-P. *see* Gross, M.E. 95467
 Klages, C.-P. *see* Weber, A. 95689
 Klamra, W. *see* Moszynski, M. 81179
 Klamra, W. *see* Wolski, D. 91962
 Klanck, R. *see* Yarrison-Rice, J.M. 99810
 Klann, R., Kwok, S.H., Grah, H.T., Hey, R. Time-resolved photoluminescence investigations of electric-field domain formation in GaAs-AlAs superlattices 97122
 Klapper, A., Goresky, M. Feedback with carry shift registers: 2-adic models and summation combiners 48784
 Klapper, A., Goresky, M. Large period nearly deBruijn FCSR sequences 89018
 Klapper, A. *see* Goresky, M. 100514
 Klapproth, L. *see* Matthes, M. 55712
 Klapproth, L. *see* Matthes, M. 74414
 Klappwijk, T.M. *see* Garten, F. 47652
 Klar, A. Computation of nonlinear functionals in particle methods 95142
 Klar, H. *see* Beichter, J. 45952
 Klar, H. *see* Juhnke, T. 55083
 Klar, H. *see* Juhnke, T. 73712
 Klar, H. *see* Juhnke, T. 95978
 Klar, H. *see* Salomon, O. 55080
 Klar, H. *see* Salomon, O. 73714
 Klara, S.M. *see* Enick, R.M. 83219
 Klarquist, W.N., Geisler, W.S., Bovik, A.C. Maximum-likelihood depth-from-defocus for active vision 101479
 Klarquist, W.N. *see* Changhoon Yim 58839
 Klasa, S. *see* Lei Xu 49388
 Klasen, E.L., Levin, L.J., Denny, B.A., Cunningham, J. Achieving open interoperability in tactical remoted systems with COTS technology 92904
 Klass, D.W. *see* Hormes, J.T. 70959
 Klass, F., Flynn, M.J., van de Goor, A.J. A 16 \times 16-bit static CMOS wave-pipelined multiplier 73819
 Klassen, H. *see* Townsend, P.H. 44946
 Klassen, N.V. *see* Alov, D.L. 104261
 Klassen, N.V. *see* Egorov, V.K. 104262
 Klassen, R.D. *see* Amplett, J.C. 63451
 Klassen, R.V. *see* Jodoin, R.E. 89576
 Klat, M. *see* El-Osta, W. 106290
 Klatte, D. On quantitative stability for non-isolated minima 45019
 Klatte, D. Stable local minimizers in semi-infinite optimization: regularity and second-order conditions 54148
 Klatte, D., Thiere, G. Error bounds for solutions of linear equations and inequalities 54132
 Klaus, F. *see* Burleson, W. 73820
 Klausner, J.C. *see* Szczupak, J. 71712
 Klausutis, T.J. *see* Sipitca, M. 102492
 Klavzar, S., Seifert, N. Dominating Cartesian products of cycles 54129
 Klebanov, I.Y. *see* Belov, V.S. 103485
 Kleber, A. *see* Bessiere, J. 61334
 Klebesadel, R.W. *see* Mitrofanov, I.G. 104352
 Klee, M.M. Patents: the inventor who claimed too much 79213
 Kleefstra, M. *see* Horner, G.S. 74964
 Kleeman, E. *see* Chung, E.G.Y. 45710
 Kleeman, L., Kuc, R. Mobile robot sonar for target localization and classification 80375
 Kleeman, L. *see* Akbarally, H. 103222
 Kleeman, L. *see* Chung, E.C.Y. 85341
 Kleeman, L. *see* Hong Mun Li 103223
 Kleemann, W. *see* Buerger, A. 67471

- Kleev, A.I., Manenkov, A.B. Design of quasioptic resonators by the method of transverse cross sections 77337
- Kleev, A.I. *see* Bogomolov, G.D. 57284
- Kleev, A.I. *see* Kyurkchan, A.G. 57974
- Kleffenz, F. *see* Belosloutsev, D. 51508
- Kleffer, S. *see* Deruyver, A. 78789
- Klehr, A., Muller, R., Enders, P., Voss, M., Elsasser, T. Polarization-mode dynamics in strained 1.3 μm InGaAsP/InP lasers under picosecond current modulation 67388
- Klehr, A. *see* Berger, G. 57414
- Klehr, A. *see* Gundlach, H. 76786
- Klehr, A. *see* Muller, R. 67361
- Kleiber, K.-H. *see* Bayer, H. 66647
- Kleider, J.P., Longeaud, C., Barranco-Diaz, M., Morin, P., Roca i Cabarrocas, P. Substrate temperature effect on the stability of hydrogenated amorphous silicon films deposited at high rates 65605
- Kleider, J.P., Mencaraglia, D. Theoretical study of the quasistatic capacitance of metal-insulator-semiconductor structures in amorphous semiconductors 86468
- Kleider, J.P. *see* Reynaud, J. 74846
- Kleihorst, E. *see* Sarmiento-Reyes, A. 85074
- Kleihorst, R.P., Lagendijk, R.L., Biemond, J. An efficient spatio-temporal OS-filter for gamma-corrected video signals 59427
- Kleihorst, R.P. *see* Brailen, J.C. 78852
- Kleijn, C.R. *see* Oosterlaken, T.G.M. 95474
- Kleimaier, M., Prescher, K., Radtke, U., Volzke, R. Superconducting magnetic energy stores 83817
- Kleimann, A.C. *see* Bosiers, J.T. 70341
- Kleimann, A.C.M. *see* Schaeffer, C.J. 103792
- Kleimann, P. *see* Semmache, B. 54373
- Klein, A., Eggin, T.K., Pollak, J.S., Lee, F., Amini, A.A. Identifying vascular features with orientation specific filters and B-spline snakes 70906
- Klein, A. *see* Pittroff, W. 94774
- Klein, A.C. *see* Lee, H.H. 62119
- Klein, B. FPGAs take on specialized DSP functions 85369
- Klein, B. *see* Beth, T. 50204
- Klein, B. *see* Kost, A. 76385
- Klein, E.E., Low, D.A., Purdy, J.A. Changes in electron beam dosimetry with a new scattering foil-applier system on a CL2100C 82039
- Klein, G.J. *see* Huesman, R.H. 92459
- Klein, H. *see* Alevra, A.V. 61618
- Klein, H. *see* Kunze, V. 81206
- Klein, H. *see* Sarstedt, M. 81138
- Klein, H. *see* Schuhmacher, H. 104916
- Klein, H.A. *see* Barwood, G.P. 50930
- Klein, H.W. EPAC: analogue answer to digital FPGAs 85270
- Klein, H.W. *see* Narayan, S. 55534
- Klein, J., Padberg, M. A modular low-cost, high-voltage pulse generator that is highly effective in terms of pulse energy and repetition frequency 53004
- Klein, J. *see* Christenson, T.R. 93895
- Klein, J. *see* Ohnstein, T.R. 87736
- Klein, J.-O., Pujol, H., Garda, P. Chip-in-the-loop learning algorithm for Boltzmann machine 55596
- Klein, J.D., Hensley, S., Madsen, S.N., Webb, F.H. Results of 1993 repeat-SAR interferometry experiments 51838
- Klein, J.D., Yen, A., Clauson, S.L. Epitaxial LaNiO_3 interlayers for ferroelectric memory structures 87263
- Klein, J.R. *see* Cowen, D.F. 81378
- Klein, J.R. *see* Cowen, D.F. 81432
- Klein, K., Guigne, J.Y. Near-field acoustic intensity mapping using a closed surface 91828
- Klein, K.R., Jr, Pratap, M., Prestinario, J.A. Combining voice and data on a POTS line 90492
- Klein, L. *see* Blug, C. 52233
- Klein, L. *see* Blug, C. 82866
- Klein, L.A. Traffic parameter measurement technology evaluation 60949
- Klein, L.C. *see* Tahan, D. 87201
- Klein, M., Kates, R., Chucholowski, N., Schmitt, M., Lyden, C. Monitoring of antibody-antigen reactions with affinity sensors: experiments and models 61659
- Klein, M. *see* Bauer, J.G. 90590
- Klein, M. *see* Metzger, W. 90526
- Klein, M.B. *see* Bacher, G.D. 88394
- Klein, M.B. *see* Hyde, S.C.W. 57469
- Klein, M.B. *see* Iturbe Castillo, M.D. 76913
- Klein, M.B. *see* Kost, A. 48090
- Klein, M.B. *see* Ziari, M. 86169
- Klein, M.H. Constructing a media server architecture for the needs of the video industry 80484
- Klein, M.J., Urbansky, R.S. SONET/SDH pointer processor implementations 90559
- Klein, N., Tellmann, N., Dahne, T., Scholen, A., Schulz, H., Hofer, G., Kratz, H. YBCO shielded LaAlO_3 dielectric resonators for stable oscillators 74297
- Klein, N. *see* Avenhaus, B. 75707
- Klein, N. *see* Faley, M.I. 75862
- Klein, P., Godechot, X., Roue, J., Verschoore, G., Pauwels, J.C. Controlling the high voltage holdoff performance of alumina insulators in vacuum 98580
- Klein, P., Rao, S., Agrawal, A., Ravi, R. An approximate max-flow min-cut relation for undirected multicommodity flow, with applications 72972
- Klein, P. *see* Agrawal, A. 64202
- Klein, R. Neural networking power plant sensors 62855
- Klein, R. *see* Azzi, P. 92033
- Klein, S., Rieger, F. The new-generation SICAS S5 interlocking for ESSO AG 106957
- Klein, S. *see* Chang, C.Y. 51458
- Klein, S.A. *see* Fiksel, A. 72337
- Klein, S.A. *see* Gansler, R.A. 93720
- Klein, U. *see* Drouet, M. 75691
- Klein, U. *see* Murayama, Y. 50954
- Klein, U. *see* Schwaab, G.W. 82243
- Klein, W., Bohm, G., Heiss, H., Kraus, S., Xu, D., Semerád, R., Trankle, G., Weimann, G. Molecular beam epitaxial growth of pseudomorphic InAlAs/InGaAs high electron mobility transistors with high cut-off frequencies 75285
- Klein, W., Pressprich, Y., Tesson, H. Computer-aided design of catenary installations 63633
- Klein, W. *see* Adler, F. 46364
- Klein, W. *see* Hofmann, F. 75302
- Klein, W. *see* Rochus, S. 47869
- Klein, W. *see* Rochus, S. 88204
- Klein, W. *see* Rohr, T. 84541
- Klein, W. *see* Schmidt, W.F. 56475
- Klein, Y., Litsyn, S., Vardy, A. Two new bounds on the size of binary codes with a minimum distance of three 100606
- Klein-Erkamp, S. The dissemination of television programmes in Germany until the year 2000: a scenario analysis of programme dissemination over terrestrial, video cable networks and satellite 80463
- Kleine, J. *see* Wong, S. 96017
- Kleine, U. *see* Nebel, G. 54581
- Kleine, U. *see* Nebel, G. 73619
- Kleine, U. *see* Nebel, G. 85174
- Kleiner, B.H. *see* Johnson, R. 44909
- Kleiner, B. *see* Brown, T. 94640
- Kleiner, H.J. *see* Voss, A. 70977
- Kleiner, H.J. *see* Wessel, N. 81816
- Kleiner, M.B., Kuehn, S.A., Habberger, K. High performance air cooling scheme using ducted microchannel parallel plate-fin heat sinks 72823
- Kleiner, M.B. *see* Kuhn, S.A. 96198
- Kleiner, R. *see* Ludwig, F. 80729
- Kleinfelder, S. *see* Adam, I. 81381
- Kleinfelder, S. *see* Adam, I. 81382
- Kleinfelder, S. *see* Antos, J. 92113
- Kleinfelder, S. *see* Azzi, P. 92033
- Kleinfelder, S. *see* Zimmerman, T. 81374
- Kleinfelder, S. *see* Zimmerman, T. 81422
- Kleinfeldt, D., Reusch, A., Ringler, J. Load-bearing capacity of the Bewag 110/10 kV transformers 63188
- Kleinfeller, J. KARMEN: neutrino physics at ISIS 92099
- Kleinhaus, C.E. *see* Talbot, K.J. 93830
- Kleinhaus, P. *see* Gieras, J.F. 52844
- Kleinhempel, W. Automobile Doppler speedometer 61293
- Kleinkoerkamp, M.K. *see* Mohlmann, G.R. 76282
- Kleinman, D.L. *see* Shakeri, M. 50919
- Kleinman, H. *see* Cohen, M. 57046
- Kleinman, R., Duchene, B., Lesselier, D. A non-linearized iterative approach of the acoustic characterization of defects within a half-space 54446
- Kleinman, Y. *see* Selinger, C.R. 54000
- Kleimann, K., Last, B., Muller, R. Calibration of a multi-component force measuring system using a CMAC-type neural network 70480
- Kleipenning, T.G.M., Jarrix, S., Lecoy, G. Generation-recombination noise in submicron semiconductor layers: influence of the edges 86111
- Kleinrahm, R. *see* Wagner, W. 70489
- Kleinsasser, A.W., Mallison, W.H., Miller, R.E. Nb/AlN/Nb Josephson junctions with high critical current density 75834
- Kleinsasser, A.W., Mallison, W.H., Miller, R.E., Arnold, G.B. Electrical characterization of Nb/Al-oxide/Nb Josephson junctions with high critical current densities 75879
- Kleinsasser, A.W., Miller, R.E., Mallison, W.H. Dependence of critical current density on oxygen exposure in Nb-AlO_x-Nb tunnel junctions 47376
- Kleinsasser, A.W. *see* Delin, K.A. 75964
- Kleinsasser, A.W. *see* Mallison, W.H. 75836
- Kleinsasser, A.W. *see* van der Zant, H.S.J. 75990
- Kleinschmidt, A. *see* Merbold, K.-D. 104582
- Kleinschmidt, E.J., Cooper, R.G. The relative importance of new product success determinants—perception versus reality 72714
- Kleinschmidt, J. *see* Patzel, R. 99336
- Kleinschmidt, J. *see* Stamm, U. 57172
- Kleist, H. *see* Rombach, H. 102577
- Klekociuk, A.R. *see* Morris, R.J. 62284
- Klem, J. *see* Alduino, A.C. 91073
- Klem, J. *see* Altuna, X. 104170
- Klem, J. *see* Cheng, J. 87773
- Klem, J. *see* Fu, L.P. 86195
- Klem, J.F., Lovejoy, M.L. AlGaAsSb/InGaSb quantum-well heterostructures for p-channel field-effect transistors 46887
- Klem, J.F. *see* Baca, A.G. 97959
- Klem, J.F. *see* Fritz, I.J. 45077
- Klem, J.F. *see* Fritz, I.J. 47656
- Klem, J.F. *see* Fritz, I.J. 64297
- Klem, J.F. *see* Wawter, C.A. 56868
- Klemas, T. *see* O'Donnell, T. 78165
- Klemberg-Sapieha, J. *see* Bauer-Gogonea, S. 98753
- Klemberg-Sapieha, J. *see* Thielemann, C. 98066
- Klemberg-Sapieha, J.E. *see* Gunther, P. 106841
- Klemberg-Sapieha, J.E. *see* Martinu, L. 45244
- Klemberg-Sapieha, J.E. *see* Birges, W. 56904
- Klemens, F.P. *see* Levine, B.F. 70236
- Klementis, E.M. *see* Ergun, R.E. 100114
- Klementov, A.D. *see* Buchholz, J.C. 80900
- Klemes, M. A fast robust quasi-Newton algorithm for adaptive arrays 100403
- Klemets, A. *see* Hager, R. 59723
- Klemm, J. *see* Folger, H. 91927
- Klemmer, N. Inductance calculations for MCM system design and simulation 86053
- Klempner, G.S. *see* Sedding, H.G. 106323
- Klempert, W. *see* Bagnaia, P. 92111
- Klempert, W. *see* Heijne, E.H.M. 81312
- Klenk, M. *see* Haisch, H. 80076
- Klenk, M. *see* Haisch, H. 90976
- Klenk, M. *see* Schlichterle, B. 97110
- Klenk, M. *see* Stubkjaer, K.E. 88365
- Klenk, R. *see* Kronik, L. 94213
- Klenk, R. *see* Zweigart, S. 53235
- Klenke, M. ACDs get skills-based routing 79197
- Klenke, R.H., Kaufman, L., Aylor, J.H., Waxman, R., Narayan, P. Workstation based parallel test generation 60867
- Klenke, R.H. *see* McGee, S.W. 55334
- Klenner, W. *see* Brock, E. 89952
- Klenner, W. *see* Brock, E. 89953
- Klenner, W. *see* Brock, E. 89954
- Klenner, W. *see* Brock, E. 90120
- Klenner, W. *see* Brock, E. 90121
- Klenner, W. *see* Brock, E. 90122
- Klenner, W. *see* Brock, E. 90123
- Klepanda, A.S., Filippov, E.B., Cherepennikov, G.B., Bogdanovich, L.S. Efficiency of a geothermal exchanger for space heating and cooling 72493
- Kleparski, V.G., Matveyev, S.N., Starostin, Yu.V., Chubarenko, V.A. Self-organization in high-coercive garnet films for neural networks 47312
- Kleparskii, V.G. Neural-like magnetic thin-film structures for associative memory 75605
- Klepich, J.P. *see* McDonald, M.F. 94864
- Kleppe, J.A. Adapt acoustic pyrometer to measure flue-gas flow [in power plants] 106177
- Klepper, D.L. The acoustics of St. Thomas Church, Fifth Avenue 91328
- Kleps, I., Caccavale, F., Brusatin, G., Angelescu, A., Armelao, L. LPCVD silicon carbide and silicon carbonitride films using liquid single precursors 95488
- Klepser, B. *see* Griesinger, A. 88201
- Klepser, B. *see* Schweizer, H. 88169
- Klepser, B.-U. *see* Schefer, M. 74383
- Klepser, B.-U.H., Bergamaschi, C., Schefer, M., Diskus, C.G., Patrick, W., Bachtold, W. Analytical bias dependent noise model for InP HEMT's 97797
- Klepser, B.-U.H., Patrick, W. Determination of dispersion of output conductance and transconductance of InP HEMT's using low frequency S-parameter measurements 74300
- Klepser, B.-U.H., Spicher, J., Beck, M., Bergamaschi, C., Patrick, W., Bachtold, W. High speed, monolithically integrated pin-HEMT photoreceiver fabricated on InP with 18 GHz bandwidth 103104
- Klepser, B.-U.H. *see* Diskus, C.G. 97788
- Klerk, P.J. *see* de Klerk, P.J.
- Kleshchenko, V.G. *see* Vostroknutov, A.N. 63236
- Kleshchenko, V.G. *see* Vostroknutov, A.N. 83579
- Kletsii, S.V. *see* Sochinskii, N.V. 45178
- Klett, R. *see* Fink, D. 61573
- Klett, R. *see* Fink, D. 65481
- Klette, R., Mehren, D., Rodenhof, V. An application of surface reconstruction from rotational motion 78727
- Kletzing, C. *see* Scudder, J. 51895
- Kleuver, W., Becker, L. A LED based digital diameter measurement 80977
- Kleveland, T. *see* Odgaard, L. 82459
- Klenow, F.T. *see* Newman, E.H. 48492
- Klevitskii, V.V. *see* Karabutov, A.A. 92867
- Klevitskii, B.G., Korshunov, I.P., Matveyev, R.F. On a substantiation of a method of constructing phase-stable fiber-optic systems 60501
- Klevtsov, A.N. *see* Gavrilatchenko, S.V. 98342
- Klevtsov, A.N. *see* Reznichenko, L.A. 98341
- Klevtsov, K.A. *see* Vvedensky, V.I. 80843
- Klewe-Nebenius, H. *see* Bychkov, E. 61036
- Klewe-Nebenius, H. *see* Bychkov, E.A. 91461
- Kley, E.-B. *see* Waldhausl, R. 56861
- Kleysens, U. *see* Hannay, C. 81329
- Klibo, R. *see* Yuen, C. 69770
- Kliczek, Z. *see* Pesut, D. 105765
- Kliczewski, S. *see* Igel, S. 104235
- Kliczewski, S. *see* Machner, H. 104119
- Kliefoth, K. *see* Angermann, H. 65932
- Kliemann, W. *see* Chih-Ming Lin 52223
- Kliemann, W. *see* Starrett, S.K. 52034
- Klier, E. *see* Nedbal, J. 56648

- Klier, J. Simulating vector errors with signal generator SME 103849
- Klier, M. *see* Rahm, S. 92723
- Klima, J. Voltage harmonics spectrum and distortion of space vector PWM inverters 72179
- Klima, J. Analysis of the steady state of an induction motor fed from a semiconductor phase converter 93840
- Klima, M., Novak, M. Some remarks on an application of the subband coding method to image coding 68930
- Klimach, B. *see* Hung, O.K. 72529
- Klimala, W. *see* Machner, H. 104119
- Kliman, S. Prep benchmarks reveal performance and capacity tradeoffs of programmable logic devices 55131
- Klimcak, C., Radhakrishnan, G., Delcamp, S., Chan, Y., Jaduszliwer, B., Moss, S. Development of a fiber optic chemical dosimeter network for use in the remote detection of hydrazine propellant vapor leaks at Cape Canaveral Air Force station 71341
- Klimeck, G., Lake, R., Bowen, R.C., Frensley, W.R., Moise, T.S. Quantum device simulation with a generalized tunneling formula 97804
- Klimek, D.E. *see* Mandl, A. 47729
- Klimek, D.E. *see* Mandl, A. 57089
- Klimenko, A. *see* Saenz, C. 51478
- Klimenko, V.A. *see* Kryuchin, A.A. 98817
- Klimenko, V.A. *see* Petrov, V.V. 56697
- Klimesh, M.A., Stark, W.E. Worst-case power-constrained noise for binary-input channels with varying amplitude signals 48659
- Klimin, S.L. *see* Belyantsev, A.M. 100208
- Klimke, J. *see* Wulff, H. 64435
- Klimke, M., Reichert, M. Design and assessment of different lunar power system concepts 104936
- Klimkin, V.F. Super high-speed anode pre-breakdown phenomena in liquid dielectrics under uniform fields 56465
- Klimkin, V.F. On mechanisms to increase electric strength of n-hexane in micron gaps 56480
- Klimkin, V.F., Kupershtokh, A.L. Statistical lag time in fluctuation model of liquid dielectric breakdown and experimental results 56478
- Klimmer, L., Stamer, J.-H. The power supply of the Saxon provincial capital Dresden 93306
- Klimov, A.V., Kolbasnyuk, S.A., Neiman, V.I. Recurrence method for teletraffic evaluation in serial-parallel telecommunication nets 100443
- Klimov, A.V. *see* Ponomarev-Stepnoi, N.N. 62149
- Klimov, A.Yu. *see* Abramov, V.I. 47389
- Klimov, A.Yu. *see* Belov, R.K. 75720
- Klimov, I.S. *see* Gortsev, A.I. 89916
- Klimov, I.V., Listopadov, Yu.M., Nazarov, A.I. Degradation of Si-SiO₂ phase boundaries due to the action of fields and radiation 56006
- Klimov, I.V. *see* Bufetova, G.A. 99766
- Klimov, V.V. *see* Trefilov, V.I. 55815
- Klimov, V.V. *see* Trefilov, V.I. 55827
- Klimova, L., Coetzer, B. Communication planning tools 48387
- Klimusheva, G.V. *see* Ilijn, A.G. 57318
- Klimusheva, G.V. *see* Ilijn, A.G. 99055
- Klin, V.P. *see* Kandaurova, G.S. 66515
- Kline, G.R., Lakin, K.M., McCarron, K.T. Overmoded high Q resonators for microwave oscillators 55670
- Kline, G.R. *see* Lakin, K.M. 64965
- Kline, J. *see* Divljakovic, V. 96676
- Kline, K.B., Cope, W.B. ALARA overview system at Crystal River Unit 3 nuclear station 92572
- Kline, M. *see* Costello, J.A. 60664
- Kliner, D.A.V. *see* Goldberg, L. 47964
- Kliner, D.A.V. *see* Goldberg, L. 88444
- Kling, A., Krause, H., Flaggmeyer, R.H., Vogt, J., Butz, T. Channeling investigations of MeV Zn implanted InP 46533
- Klinga, T. *see* Kjebon, O. 99666
- Klinga, T. *see* Oberg, M. 99467
- Klinga, T. *see* Oberg, M. 99612
- Klinga, T. *see* Rigole, P.-J. 67371
- Klingan, F.-R., Miehr, A., Fischer, R.A., Herrmann, W.A. Thin films of CoAs from low-temperature metalorganic chemical vapor deposition of a novel single-source precursor compound 73388
- Klingan, F.R. *see* Glatz, F. 73417
- Klingbeil, U., Canter, J., Lesiecki, M. Laser-based fundus camera for infrared angiography 51596
- Klinge, R. *see* Braun, E. 63629
- Klingenberg, D.J., Cooper, S.L. Electrostatics at rough interfaces 88599
- Klingenberg, H.H. *see* Riede, W. 76539
- Klingenberg, W. Location referencing systems for dynamic route guidance applications 60111
- Klingenstein, M., Kuhl, D., Ploog, K., Wiek, A.D. Picosecond step-function response of in-plane gate transistor 75290
- Klinger, L. *see* Glickman, E. 46672
- Klinger, M., Hinken, J.H., Tinchev, S.S. First space test of high-T_c SQUIDS 75885
- Klingler, M. *see* Berbinearu, M. 60103
- Klingler, M. *see* Marechal, C. 73891
- Klingshirn, C. *see* Hetterich, M. 84642
- Klingshirn, C. *see* Langbein, W. 46369
- Klingshirn, C. *see* Umlauff, M. 88214
- Klingshirn, C. *see* Woggon, U. 86402
- Klingspor, J.S., Bresowar, G.E. Advanced limestone-based wet flue-gas desulfurization 106193
- Klinken, J.van *see* van Klinken, J.
- Klinker, T. *see* Greisbach, R. 49106
- Klinz, B., Rudolf, R., Woeginger, G.J. Permuting matrices to avoid forbidden submatrices 64222
- Kliokys, E. *see* Handschin, E. 63208
- Kliokys, E. *see* Handschin, E. 93028
- Klippe, L. *see* Arndt, J. 95542
- Klippe, L. *see* Fuflyigin, V.N. 75632
- Kliir, G.J. Fuzzy logic 95090
- Klisnick, A. *see* Jagle, P. 76578
- Klisnick, A. *see* Rus, B. 76591
- Klisnick, A. *see* Zeitoun, P. 76582
- Klissurska, R. *see* Pawlaczyk, C. 75421
- Klissurska, R. *see* Wouters, D.J. 87259
- Klitzing, K.von *see* von Klitzing, L.
- Klitzing, L.von *see* von Klitzing, L.
- Klobas, J. But is it useful? What users can tell us about the future of information on demand 59793
- Klobucar, T. *see* Bracun, F. 90193
- Klobucar, V. *see* Bilic, M. 62842
- Klobucar, V. *see* Zdenkovic, J. 63534
- Klobucar, V. *see* Zdenkovic, J. 63553
- Klobuchar, J.A. *see* Bakry El-Arini, M. 80389
- Klobuchar, J.A. *see* Foster, J.C. 82236
- Kloc, C., Arushanov, E., Wendl, M., Hohl, H., Malang, U., Bucher, E. Preparation and properties of FeSi, α -FeSi₂ and β -FeSi₂ single crystals 45066
- Kloch, A. *see* Hansen, P.B. 88384
- Klock, P. *see* Colomb, F. 48562
- Klockau, J. *see* Hahn, R. 75656
- Kloekenbrink, R. *see* Bartels, A. 65644
- Kloeser, J. *see* Zakel, E. 63997
- Kloet, R.van der *see* van der Kloet, R.
- Kloidt, M. *see* Bauer, D. 102524
- Klok, J., Pauli, E., Roode, R., Saat, P., Stijger, K., Thiadens, T., Schut, K. Handling a 20 000 calls-a-day telephone environment: the case of a service organization 102238
- Klokova, N.P. Strain gauges of TsAGI 104028
- Klontz, K.W., Esser, A., Wolfs, P.J., Divan, D.M. Converter selection for electric vehicle charger systems with a high-frequency high-power link 53408
- Klonz, M. Current developments in accurate AC-DC transfer measurements 50972
- Klonz, M., Bergeest, R., Caizergues, A., Fraisse, D., Winther, C.A.D., Pogliano, U., Cabiati, F., Bosco, G.C., Zago, G., Dessens, J.T., de Vreede, J.P.M., Rydler, K.-E., Nilsson, H. BCR intercomparison of AC-DC current transfer standards 50981
- Klonz, M., Spiegel, T., Zirpel, R., Inglis, B.D., Hammond, G., Sasaki, H., Takahashi, K., Stojanovic, B. Measuring thermoelectric effects in thermal converters with a fast reversed DC 50975
- Klonz, M. *see* Katzmann, F.L. 50978
- Kloos, G. The correction of interferometric measurements of quadratic electrostriction for cross effects 51304
- Klooster, C.G.M.van t' *see* van t' Klooster, C.G.M.
- Klooster, H.ten *see* ten Klooster, H.
- Klootwijk, J.H. *see* Cebianu, C. 95595
- Klootwijk, J.H. *see* Rem, J.B. 95541
- Klootwijk, P. *see* Meij, S.H. 81874
- Klopfers, A. *see* Edelmöser, K. 63279
- Klopfers, S., Hahne, E. PC-aided measuring data collection from large solar water heating installations 72338
- Klopman, B.B.G. *see* Gijsbertsen, J.G. 75940
- Klopper, A. *see* Willis, A.J. 60590
- Klos, Z. *see* Kiraga, A. 62308
- Klose, H., Lachner, R., Schon, K.R., Mahnkopf, R., Malek, K.H., Kerber, M., Braun, H., von Felde, A., Popp, J., Cohrs, O., Bertagnoli, E., Sehrg, P. B6HF: A 0.8 micron 25GHz/25ps bipolar technology for "Mobile radio" and "Ultra fast data link" IC-products 46964
- Klose, H. *see* Biebl, M. 66380
- Klose, J. Binary segmentation for multivariate polynomials 95143
- Klose, M. *see* Dittrich, H. 45282
- Klose, M. *see* Schaeffler, R. 45281
- Klosowicz, S.J. Optimization of nematic LC mixtures for PDLC devices [information displays] 99058
- Klosowicz, S.J. Pattern formation in polymer dispersed liquid crystal layers 99066
- Klosowicz, S.J. Optimization of electrooptical parameters of polymer dispersed liquid crystal displays 99076
- Klosowicz, S.J., Nowinowski-Kruszelnicki, E. PDLC diffraction grating 99069
- Klosowicz, S.J., Nowinowski-Kruszelnicki, E., Zmija, J. PDLC information display 103876
- Klosowicz, S.J., Nowinowski-Kruszelnicki, E., Zmija, J., Dabrowski, R. Reverse-mode PDLC layers 99068
- Klotz, F. Avoidance of overvoltages at the end of long motor lines 106567
- Klotzko, I.L. *see* Ullrich, J.B. 104333
- Klove, T. On Massey's bound on the worst-case probability of undetected error 49000
- Klovning, A. *see* Alvsvaag, S.J. 91967
- Klovning, A. *see* Alvsvaag, S.J. 91969
- Klovskiy, D.D., Belous, S.A. Soft decoding algorithm for linear block codes 88988
- Kloza, D.L. *see* Shelley, E.G. 51896
- Kluenkov, E. *see* Belov, R.K. 75720
- Kluev, V.F. *see* Arapov, L.N. 86092
- Klug, A. *see* Edmaier, B. 79086
- Kluge, E.E. *see* Berger, C. 70610
- Kluge, K., Johnson, G. Statistical characterization of the visual characteristics of painted lane markings 101603
- Kluge, K., Lakshmanan, S. A deformable-template approach to lane detection 101594
- Kluge, K., Thorpe, C. The YARF system for vision-based road following 89639
- Kluge, S. *see* Zengerle, R. 66376
- Kluge, S. *see* Zengerle, R. 87082
- Kluge, S. *see* Zengerle, R. 87101
- Kluge, W. *see* Prengel, H. 70154
- Kluge-Weiss, P. *see* Strumpler, R. 84906
- Klugman, J. *see* Herscovici, N.I. 48622
- Klugman, J. *see* Herscovici, N.I. 74235
- Klugmann, D., Judaschke, R. A 94 GHz solid state FM-CW-Doppler radar profiler 92768
- Kluit, P.M. *see* Adam, W. 91971
- Kluit, P.M. *see* Adam, W. 92053
- Klump, R.P. *see* Overbye, T.J. 52050
- Klump, R.P. *see* Overbye, T.J. 105754
- Klumperink, E.A.M. *see* de Haan, P.E. 55315
- Klus, J.P. Distance education from 1 to 26000 miles 72642
- Klusch, D., Thielheim, K.O. Scattering of electromagnetic waves from anisotropic dense random media with penetrable cylindrical perturbations 77200
- Klushin, A.M., Kohlstedt, H., Niemeyer, J. Phase-locking of stacked all-niobium junction arrays to external rf-irradiation 75875
- Klushin, A.M. *see* Kurin, V.V. 74336
- Klushin, A.M. *see* Vonderbeck, L. 75815
- Klushina, A.V. *see* Il'icheva, E.N. 56687
- Klushina, A.V. *see* Il'icheva, E.N. 87330
- Kluskens, M.S. *see* Horwitz, J.S. 98315
- Kluszcynski, K., Spalek, D. An idea of nonharmonic analysis of asynchronous machines 71993
- Kluthe, R. Use of intelligent electronic systems in motor vehicle electronics 72472
- Kluytmans, M., Bouma, C.J., ter Haar Romeny, B.M., Pasterkamp, G., Viergever, M.A. Analysis and 3D display of 30 MHz intravascular ultrasound images 78900
- Kluyver, J.P.de *see* de Kluyver, J.P.
- Klyana, D. *see* Kirchnerova, J. 106770
- Klyachkin, L.E. *see* Gehlhoff, W. 97092
- Klymachyov, A.N. *see* Harris, K.A. 97370
- Klyuchevich, V.A. *see* Ablameiko, S.V. 68939
- Klyui, N.I., Kruger, D., Romanjuk, B.N., Litovchenko, V.G., Richter, H. SiC buried layer formation induced by ion implantation 97297
- Kmetec, J.D. *see* Kane, T.J. 47806
- Kmetovic, R.E. How am I doing on time-focused new product development? 44799
- Kmita, A.M. *see* Gulyaev, Y.V. 47285
- Knaak, T. A remote-head rangefinder for hazardous environments 80746
- Knalmann, A. *see* Muller, B. 60721
- Knalmann, A. *see* Quellmalz, A. 57781
- Knap, W. *see* Essaleh, L. 55929
- Knapczyk, D.R., Rodes, P. Effecting change in in-service teachers through distance education and communication technology 102371
- Knapke, E. *see* Gossner, H. 95279
- Knapke, E. *see* Stenkamp, B. 56983
- Knapp, B. *see* Hoffmann, E. 63328
- Knapp, C. *see* Chengjiu Wu 76133
- Knapp, D., Ly, T., MacMillen, D., Miller, R. Behavioral synthesis methodology for HDL-based specification and validation 64748
- Knapp, D. *see* Tai Ly 64754
- Knapp, E. *see* Bennett, E. 105371
- Knapp, G.S., Rogers, C.S., Beno, M.A., Wiley, C.L., Jennings, G., Cowan, P.L. Cryogenic monochromator as a solution to undulator heat loads at third-generation synchrotron sources 61431
- Knapp, G.S. *see* Montano, P.A. 51535
- Knapp, G.S. *see* Rogers, C.S. 70697
- Knapp, G.S. *see* Selinder, T.I. 65725
- Knapp, J. *see* Mielke, H.H. 92048
- Knapp, R. *see* Rudek, T. 71778
- Knappe, R., Bartschke, J., Becher, C., Beier, B., Scheidt, M., Boller, K.-J., Wallenstein, R. Injection-locked high power diode arrays and their application as pump source for blue and green Nd:YAB lasers, monolithic Nd:YAG ring lasers, and CW KTP optical parametric oscillators 76733
- Knappe, R., Bartschke, J., Becher, C., Beier, B., Scheidt, M., Boller, K.-J., Wallenstein, R. Application of injection-locked high power diode laser arrays as pump source for efficient green or blue Nd:YAB lasers and cw KTP optical parametric oscillators 77077
- Knappe, R., Boller, K.-J., Wallenstein, R. Single-mode continuous-wave Cr³⁺:LiSAF ring laser pumped by an injection-locked 670-nm broad-area diode laser 99449
- Knappe, R. *see* Meyn, J.-P. 57163
- Knappe, S. *see* Ludwig, F. 80729
- Knappe, S. *see* Polushkin, V. 75893
- Knappe, S. *see* Reimer, D. 80641
- Knauer, S.C. *see* Frye, R.C. 55808

- Knauer, U.** *see* Dickert, F.L. 51261
- Knauss, D., Zhai, T., Briggs, G.A.D., Martin, J.W.** Detection of crack closure in time-resolved acoustic microscopy 73458
- Knauss, M.P.** *see* Baker, S.P. 97438
- Knauth, M.** *see* Verbeek, R. 92502
- Knebel, H., Bottcher, A.** The successful conversion of measures to increase efficiency—how the disconcerted become involved 93159
- Knebel, P.** *see* Bass, M. 45802
- Knecht, A.** *see* Scheffler, H. 65927
- Knecht, B.A., Fraser, R.D., Wheeler, D.J., Zietkiewicz, C.J., Mikheev, L.D., Zuev, V.S., Eden, J.G.** Compact XeF (C—A) and iodine laser optically pumped by a surface discharge 47717
- Knecht, B.A.** *see* Fraser, R.D. 76571
- Knecht, S.** *see* Schierbaum, K.-D. 80861
- Kneer, E.A., Birnie, D.P., III, Teowee, G., Podlesny, J.C.** Effects of sol-gel PZT film thickness and electrode structure on the electrical behavior of Pt/PZT/Pt capacitors 87205
- Kneer, E.A., Birnie, P., III, Schrimpf, R.D., Podlesny, J.C., Teowee, G.** Investigation of surface roughness and hillock formation on planarized substrates used for Pt/PZT/Pt capacitor fabrication 87265
- Kneer, E.A.** *see* Teowee, G. 87185
- Kneip, J., Ronner, K., Pirsch, P.** A single chip highly parallel architecture for image processing applications 55206
- Kneip, J.** *see* Pirsch, P. 96202
- Kneissel, M.** *see* Malzer, S. 74733
- Kneissl, M.** *see* Kiesel, P. 76310
- Kneissl, M.** *see* Linder, N. 87722
- Kneppova, V., Kiffmeier, U., Unbehauen, H.** Weighting function selection in H_∞ -optimal control with application to a thyristor-driven DC-motor 93881
- Kneschke, T.A., Hong, J., Natarajan, R., Naqvi, W.** Impedance calculations for SEPTA's rail power distribution system 53350
- Kneser, R.** *see* Dugast, C. 58489
- Kneser, R.** *see* Steinbiss, V. 89080
- Knetch, W.A.** Telecommunications in the year 2010 102138
- Kneubuhl, F.K.** *see* Knittel, J. 87974
- Knezek, G.** *see* Jones, G. 94560
- Kniazuk, M.** *see* Kath, G.S. 92201
- Knickerbocker, K.** *see* Yarema, R.J. 92139
- Knief, R.A.** Emergency planning lessons learned from TMI-2: potential applications for fuel facilities 83144
- Kniffki, R.-D.** *see* Scharf, R. 104613
- Knigge, R.** *see* Burkert, S. 72424
- Knigge, S., Wicke, M., Niederland, D., Jager, D.** AlAs/GaAs multilayered structures as low intensity optical media 74786
- Knight, A.** *see* Horrell, J.M. 50790
- Knight, A.** *see* Inggs, M.R. 82205
- Knight, A.** *see* Wulfrath, J. 72430
- Knight, A.R., Inggs, M.R.** A SAR processor implemented on a transputer ring 62272
- Knight, A.R.** *see* Horrell, J.M. 71367
- Knight, D.D., Kim, J.H.** A methodology for surface reconstruction of concealed objects 68530
- Knight, D.L.** *see* Mahafza, B.R. 69900
- Knight, D.L.** *see* Mahafza, B.R. 82468
- Knight, G.** *see* Ivey, D.G. 86441
- Knight, G.** *see* Kadirre, J. 102413
- Knight, G.A.** *see* Lindsay, A.C. 87923
- Knight, I.P.** Energy monitoring and its effect on energy consumption at the University of Wales, College of Cardiff (UWCC) 72354
- Knight, J., Guest, S.** Using multicast communications to distribute code and data in wide area networks 50172
- Knight, J., McKnight, C.** Project ELVYM: implementing an electronic journal 69357
- Knight, J.** *see* Lowther-Harris, R.S. 66783
- Knight, J.C.** *see* Dubreuil, N. 47483
- Knight, J.D.** *see* Virgin, L.N. 98706
- Knight, J.M.** *see* Griffin, P.B. 86505
- Knight, J.P.** *see* San Martin, R. 64572
- Knight, M., Hutt, P., Lewis, I.** Comparison of PANTHER nodal solutions in hexagonal-z geometry 106113
- Knight, P.C., Bell, J.M.** Titanium as a substrate for thin film PZT deposition 98236
- Knight, R.C.** *see* Adkins, H.E. 63497
- Knight, R.E.** *see* Williamson, S. 106427
- Knight, S.** Vigorous capital and development investments required—playing in the semiconductor manufacturing industry end-game 72700
- Knight, S.** *see* Taylor, H. 79467
- Knight, T.** *see* Aunon, J.I. 53898
- Knight, T., Jr.** *see* Salzman, D. 86061
- Knight, T.F., Jr.** *see* Salzman, D.B. 46183
- Knight, T.J.** *see* Vyas, S. 95308
- Knight, U.G.** *see* Moya, O. 93119
- Knightly, E.W., Hui Zhang** Traffic characterization and switch utilization using a deterministic bounding interval dependent traffic model 101892
- Knightly, E.W., Wrege, D.E., Liebeherr, J., Zhang, H.** Fundamental limits and tradeoffs of providing deterministic guarantees to VBR video traffic 59583
- Knightly, E.W.** *see* Banerjee, A. 69271
- Knights, A.P., Kowalski, G., Saleh, A.S., Townner, A., Patel, M.I., Rice-Evans, P.C., Moore, M., Gledhill, G.A., Nossarzewska-Orlowska, E., Brzozowski, A.** Positron annihilation spectroscopy applied to porous silicon films 97354
- Knights, M.A.** *see* Chin Chang 45479
- Knights, M.A.** *see* Sun, N. 45496
- Knights, M.G., Budni, P.A., Schunemann, P.G., Pollack, T.M., Chicklis, E.P.** High power diode pumped mid-IR lasers 48152
- Knights, M.G.** *see* McCarthy, J.C. 57182
- Knights, M.G.** *see* Marquardt, C.L. 67476
- Knippeis, G.M.H., van der Meer, A.F.G., Mols, R.F.X.A.M., van Amersfoort, P.W., Vrijen, R.B., Maas, D.J., Noordam, L.D.** Generation of frequency-chirped pulses in the far-infrared by means of a sub-picosecond free-electron laser and an external pulse shaper 76854
- Knippels, G.M.H., Mols, R.F.X.A.M., van der Meer, A.F.G., Oeppts, D., van Amersfoort, P.W.** Intense far-infrared free-electron laser pulses with a length of six optical cycles 99750
- Knippels, G.M.H.** *see* Haselhoff, E.H. 48015
- Knippels, G.M.H.** *see* van Werkhoven, G.H.C. 76824
- Knippenberg, M.M.F.** *see* van Knippenberg, M.M.F.
- Knishevskaya, L.** *see* Burneika, I. 67774
- Knishevskaya, L.** *see* Burneika, I. 88749
- Knisley, J.R.** Using lighting software programs 63656
- Knisley, J.R.** Implement a disaster recovery plan for telecom systems 102214
- Knisley, J.R., Werchan, H.A.** Telemetry: enhancing tactical network management 90195
- Knitl, W.** Asynchronous transfer mode in broadband networks 90473
- Knittel, G.** Proven-prompt vector normalizer 55196
- Knittel, G.** A fast logarithm converter 55266
- Knittel, G., Schilling, A.** Eliminating the Z-Buffer bottleneck 73981
- Knittel, G.H.** *see* Orlando, V.A. 105085
- Knittel, J., Scherrer, D.P., Kneubuhl, F.K.** High-pressure single-mode CO₂ laser with picosecond plasma shutter 87974
- Kniveton, D.** *see* Barrett, E.C. 105254
- Knize, R.J.** *see* Biaggio, I. 59494
- Knizek, K.** *see* Plechacek, V. 66589
- Knobel, I.** Lightweight packs powerful punch [Siemens cordless telephones] 79585
- Knobel, M.** *see* Valenzuela, R. 98669
- Knobel, M.** *see* Yu, R.H. 98668
- Knobel, Y.** *see* Jodice, J.A. 52339
- Knoblauch, A.** *see* Miller, T. 74590
- Knobloch, H.** *see* Claessens, M. 106647
- Knobloch, H.J.** *see* Beth, T. 48946
- Knobloch, J., Eyer, A.** Crystalline silicon materials and solar cells 53239
- Knochel, R.** *see* Hauschild, T. 70448
- Knochel, R.** *see* Menke, F. 70528
- Knodler, B.** *see* Eich, M. 76132
- Knodler, B.** *see* Frank, W.F.X. 87688
- Knoesen, A., Sidick, E., Dienes, A.** Distortion and shaping of ultrashort pulses produced by harmonic generation 99891
- Knoesen, A.** *see* Hill, R.A. 47411
- Knoesen, A.** *see* Penczek, J. 99262
- Knoesen, A.** *see* Sidick, E. 77047
- Knoke, S.** *see* Golla, D. 47822
- Knoke, S.** *see* Golla, D. 67159
- Knoll, A.** Weighting matrices and spatial and temporal prediction modes in a spatial-scalable MPEG-2 coder 79598
- Knoll, A., Smith, C., Pollock, J.** Risk-based equipment removal guide for on-line maintenance at PSE&G 83104
- Knoll, A., Wolfram, A.** Searching correspondences in colour stereo images—an approach using the fuzzy integral 78684
- Knoll, G.F.** *see* Guru, S.V. 81242
- Knoll, G.F.** *see* Guru, S.V. 81325
- Knoll, G.F.** *see* He, Z. 91988
- Knoll, G.F.** *see* He, Z. 92002
- Knoll, G.F.** *see* Jordanov, V.T. 81373
- Knoll, G.F.** *see* Jordanov, V.T. 92118
- Knoll, M.** *see* Borchardt, M. 91458
- Knoll, M.** *see* Buhlmann, K. 51253
- Knoll, M.** *see* Dumschat, C. 80719
- Knoll, M.** *see* Eggenstein, C. 103832
- Knoll, M.** *see* Hinkers, H. 61039
- Knoll, M.** *see* Hinkers, H. 80722
- Knoll, M.** *see* Topfer, H. 75993
- Knoll, P.** *see* Lutz, W. 70756
- Knoll, W.** *see* Offenhauser, A. 104359
- Knolls, M.J.** *see* Stuart, M.E. 91949
- Knop, F.** *see* Pompe, G. 47931
- Knop, H.** *see* Gregor, P.E. 102699
- Knop, I.** *see* Heydecke, J. 83715
- Knop, K.** *see* Engelhardt, K. 51073
- Knopfle, G., Schlessner, R., Ducret, R., Gunter, P.** Optical and nonlinear optical properties of 4'-dimethylamino-N-methyl-4-stilbazolium tosylate (DAST) crystals 76888
- Knopfle, G.** *see* Bosshard, C. 88434
- Knopfle, G.** *see* Schlessner, R. 76891
- Knor, M.** Gray codes in graphs 84365
- Knorr, A.** *see* Chow, W.W. 76779
- Knorr, A.** *see* Gindt, A. 88235
- Knorr, A.** *see* Indik, R.A. 88093
- Knorr, A.** *see* Indik, R.A. 88310
- Knorr, D.B., Tracy, D.P.** A review of microstructure in vapor deposited copper thin films 97456
- Knorr, D.B.** *see* De Angelis, R.J. 86707
- Knorr, D.B.** *see* Hurd, J.L. 86718
- Knorr, D.B.** *see* Raeder, C.H. 63961
- Knorr, D.B.** *see* Singh, P.K. 86471
- Knorr, U.** Development of complex power electronic and drive systems using the simulation system IDAS 63533
- Knorr, W., Theurer, G., Schautz, M.** A regenerative fuel cell system as energy storage system for a lunar rover 104994
- Knospe, C.R., Hope, R.W., Fedigan, S.J., Williams, R.D.** Experiments in the control of unbalance response using magnetic bearings 56722
- Knott, H.P.** *see* Rahm, S. 92723
- Knott, M.** *see* Wang, X. 81067
- Knowles, C.J.** Consumer friendly delivery of multimedia digital services 80534
- Knowles, G.** Performance of proposed ATM congestion control techniques 78941
- Knowles, I., Malhotra, A., Stadterman, T.J., Munamarty, R.** Framework for a dual-use reliability program standard 44956
- Knowles, M., Foster-Turner, R., Errey, K., Kearsley, A.** Micromachining with copper lasers 99952
- Knowles, R.J.** *see* Ip, S.F.A. 49131
- Knox, F.M., Forsyia, W., Doran, N.J.** 10-Gb/s soliton communication systems over standard fiber at 1.55 μm and the use of dispersion compensation 99862
- Knox, F.M., Harper, P., Kean, P.N., Doran, N.J., Bennion, I.** Low jitter long distance pulse transmission near net fibre dispersion zero wavelength 87619
- Knox, F.M.** *see* Doran, N.J. 80071
- Knox, F.M.** *see* Forsyia, W. 57322
- Knox, K.** *see* Saber, E. 78562
- Knox, M., Youmans, R., Kumar, M., Forker, L., Voigt, H., Brand, P., Marcotte, F., Hughes, A.S.** 400 W X-band GaAs MMIC CW amplifier 65386
- Knox, R.** 1994 load factors: analysed by NSSS vendor 83078
- Knox, R.** *see* Toullos, P. 69963
- Knox, R.G.** *see* Ranson, K.J. 92647
- Knox, R.G.** *see* Ranson, K.J. 105500
- Knox, R.G.** *see* Smith, J.A. 71196
- Knox, R.R., Brooks, D.H., Manolakis, E., Markogiannakis, S.** Time-series based features for EMG pattern recognition: Preliminary results 61902
- Knox, W.H.** Ultrafast quantum well optoelectronics 46357
- Knox, W.H.** Nonlinear contributions in intracavity dispersion measurements 88042
- Knox, W.H.** What will be the impact of ultrafast science and technology in the real world? 99953
- Knox, W.H.** *see* De Souza, E.A. 47967
- Knox, W.H.** *see* Tsuda, S. 67409
- Knudsen, K.** *see* Keh-Chung Wang 66337
- Knudsen, K.L.** *see* Poulton, K. 96270
- Knudsen, K.L.** *see* Poulton, K. 96297
- Knudsen, L.R.** New potentially 'weak' keys for DES and LOK 100532
- Knudsen, L.R., Lai, X.** New attacks on all double block length hash functions of hash rate 1, including the parallel-DM 100531
- Knudsen, S., Blotekjaer, K.** Interferometric fiber-optic gyroscope performance owing to temperature-induced index fluctuations in the fiber: effect on bias modulation 66729
- Knudsen, S., Keddy, D.** Microstatistic recursive least squares 68412
- Knudsen, T.** *see* Bucholtz, F. 80774
- Knupfer, B.** *see* Kiesel, P. 76310
- Knupfer, B.** *see* Kuijk, M. 57012
- Knupfer, B.** *see* Linder, N. 87722
- Knuteson, R.E.** *see* Smith, W.L. 92760
- Knuteson, R.O.** *see* Smith, W.L. 82282
- Knutson, J.R., Choo, C.Y.** Feature based compression of vector quantized codebooks and data for optimal image compression 59215
- Knutson, P.** *see* Lin, W. 45899
- Knutsson, H., Andersson, M.** Robust N-dimensional orientation estimation using quadrature filters and tensor whitening 49444
- Knutsson, H., Westin, C.-F., Granlund, G.** Local multiscale frequency and bandwidth estimation 58724
- Knutsson, H.** *see* Nordberg, K. 68738
- Knutsson, H.** *see* Westin, C.-F. 49615
- Knutsson, H.** *see* Westin, C.-F. 59042
- Knutsson, H.** *see* Westin, C.-F. 68675
- Knuutila, U.** *see* Dresig, F. 96009
- Knuutila, H.** *see* Oksanen, L. 87646
- Knystautas, E.J.** *see* Ghailane, F. 76229
- Ko, C.-C., Liu, H.** Source power estimation in linear arrays 58271
- Ko, C.C., Liu, H.** Robust algorithm for combating look direction error problems 68328
- Ko, C.C., Low, K.H.** Variance reduction of source-tracking response zeros of adaptive arrays in the presence of errors 78161
- Ko, C.C., Wen, J.** A fast adaptive array algorithm for tracking nonstationary environments 49293

- Ko, C.C., Wu, Z.Y. A source tracking algorithm for robust adaptive array processing 89432
- Ko, C.C. *see* Chen, H. 89118
- Ko, C.C. *see* Chin, F.P.S. 78155
- Ko, C.C. *see* Dong, X. 79914
- Ko, C.K. *see* Guo, T.Y. 82579
- Ko, C.P., Yang, O.W., Orozco-Barbosa, L., Moutah, H.T. Using token allocations in a leaky bucket scheme 89818
- Ko, C.P. *see* Yang, O.W.W. 69188
- Ko, D.Y.K., Gell, M. Cable franchise growth in the UK 80538
- Ko, F. *see* Schafer, M. 81961
- Ko, J. *see* Burleson, W. 46970
- Ko, J.S. *see* Chung, S.K. 106927
- Ko, J.S. *see* Joo, U.G. 79085
- Ko, K. *see* Thompson, K.A. 70584
- Ko, K.K. *see* Cole, M.W. 86557
- Ko, K.K. *see* Glembocki, O.J. 56113
- Ko, K.K. *see* Glembocki, O.J. 66025
- Ko, K.K. *see* Thomas, S. III 66004
- Ko, N.R. *see* Antoniou, A. 95793
- Ko, P. *see* Tu, R. 97707
- Ko, P.K. *see* Assaderaghi, F. 97717
- Ko, P.K. *see* Banna, S.R. 46795
- Ko, P.K. *see* Banna, S.R. 97653
- Ko, P.K. *see* Chen, K. 97877
- Ko, P.K. *see* Gates, D.A. 46951
- Ko, P.K. *see* Huang, J.H. 47017
- Ko, P.K. *see* Hui, K. 97870
- Ko, P.K. *see* Lau, J. 61029
- Ko, P.K. *see* Lau, J. 103578
- Ko, P.K. *see* Mansun Chan 87057
- Ko, P.K. *see* Mansun Chan 97914
- Ko, P.K. *see* Minami, E.R. 75387
- Ko, P.K. *see* Pavan, P. 95754
- Ko, P.K. *see* Quader, K.N. 45700
- Ko, P.K. *see* Szeto, C.K. 46807
- Ko, S.-J. *see* Morales, A. 89574
- Ko, T.K., Oh, Y.S., Lee, S.J. Optimal design of the superconducting persistent current switch with respect to the heater currents and the operating currents 76077
- Ko, U., Balsara, P.T., Lee, W. A self-timed method to minimize spurious transitions in low power CMOS circuits 96029
- Ko, U., Wichman, S.A., Castrianni, S. A 30-ps jitter, 3.6-μs locking, 3.3-volt digital PLL for CMOS gate arrays 45688
- Ko, Y.T. *see* Yang, S.K. 67200
- Ko Chien-Chuan *see* Chien-Chuan Ko
- Ko Chung-Kuang *see* Chung-Kuang Ko
- Ko Dae Sik *see* Dae Sik Ko
- Ko Jae-Woong *see* Jae-Woong Ko
- Ko Jong Soo *see* Jong Soo Ko
- Ko Jong Sun *see* Jong Sun Ko
- Ko Ming-Tat *see* Ming-Tat Ko
- Ko Myoung-Sam *see* Myoung-Sam Ko
- Ko Ping *see* Ping Ko
- Ko Seok-Yong *see* Seok-Yong Ko
- Ko Sesk-Yong *see* Sesk-Yong Ko
- Ko Shin Won *see* Won Ko Shin
- Ko Sung Chan *see* Sung Chan Ko
- Ko Sung-Jea *see* Sung-Jea Ko
- Ko Sung-Kyu *see* Sung-Kyu Ko
- Ko Tsz-Mei *see* Tsz-Mei Ko
- Ko Uming *see* Uming Ko
- Ko Wai *see* Wai Ko
- Ko Wai Lee *see* Wai Lee Ko
- Ko Yo *see* Yo Ko
- Ko Yong-Sun *see* Yong-Sun Ko
- Ko Young Joo *see* Young Joo Ko
- Ko Young-Hyuk *see* Young-Hyuk Ko
- Ko Yun-Seok *see* Yun-Seok Ko
- Ko-ichi Sano, Kobayashi, I. Access network evolution in Japan 79579
- Ko-Min Chang *see* Shum, D.P. 64876
- Koak Byung-Hwa *see* Byung-Hwa Koak
- Koakutsu, S. *see* Tazawa, I. 66330
- Koay, J. *see* Abbate, A. 62462
- Koay Guan Lim *see* Guan Lim Koay
- Koba, V.S. *see* Senchishin, V.G. 104209
- Kobanov, N.I. *see* Grigoryev, V.M. 87727
- Kobashi, H. *see* Saito, H. 86523
- Kobashi, H. *see* Yoneta, M. 74929
- Kobashi, K. *see* Fukawa, M. 59931
- Kobatake, E. *see* Aizawa, M. 46167
- Kobatake, E. *see* Aizawa, M. 80836
- Kobatake, H., Yoshinaga, Y., Murakami, M. Automatic detection of malignant tumors on mammogram 61794
- Kobayashi, A., Sugai, K., Sekiguchi, A., Kishida, S., Okabayashi, H., Yako, T., Shinzawa, T., Okada, O., Hosokawa, N., Kadokura, H. Growth process of thin CVD-aluminum films and its underlayer dependence—in-situ monitoring of reflective light intensity from depositing surface 56145
- Kobayashi, A., Yoshitomo, D., Yoshihara, O., Imayoshi, T., Kinbara, A., Fumoto, T., Ueno, M. Carbon films for the protection of magnetic recording disks 75565
- Kobayashi, A. *see* Doi, T. 102601
- Kobayashi, A. *see* Naito, Y. 103401
- Kobayashi, A. *see* Saeki, K. 48024
- Kobayashi, A. *see* Sakai, T. 51405
- Kobayashi, A. *see* Shinzawa, T. 56144
- Kobayashi, A. *see* Sugai, K. 46646
- Kobayashi, A. *see* Tomimasu, T. 48010
- Kobayashi, A. *see* Tomimasu, T. 61378
- Kobayashi, D., Fujita, H. Control of a micro tunneling unit under atomic force 96892
- Kobayashi, F. A digital implementation of the time-optimal PLL 54758
- Kobayashi, F., Haratsu, M. A digital PLL with finite impulse responses 95926
- Kobayashi, F. *see* Nagasawa, S. 95192
- Kobayashi, H. Evaluation of three dimensional unsharpness on NR images 54428
- Kobayashi, H., Aida, S., Kan, N. Suppression of piping vibration by Houde damper 72254
- Kobayashi, H., Ishida, T., Nakato, Y., Mori, H. Mechanism of carrier transport through a silicon-oxide layer for (indium-tin-oxide/silicon-oxide/silicon) solar cells 86469
- Kobayashi, H., Iwade, H., Nakato, Y. Role and mechanism of the formation of hydrogen-induced interface states for platinum/silicon oxide/silicon MOS tunnelling diodes 91702
- Kobayashi, H., Matsumoto, T., Sanekata, J. Two-dimensional spatio-temporal dynamics of analog image processing neural networks 85720
- Kobayashi, H., Okuno, Y., Kabashima, S. Improvement of performance of non-equilibrium MHD disk generator by means of segmented loads 106870
- Kobayashi, H., Sakayori, H., Tobari, T., Matsuura, H. Error correction algorithm for folding/interpolation ADC 96307
- Kobayashi, H., Shinonaga, H., Araki, N., Ito, Y. Study on interference between non-GSO MSS gateway station and GSO FSS earth station under reverse band operation 60431
- Kobayashi, H., Soda, H., Ekawa, M., Okazaki, N., Ogita, S., Yamazaki, S. Narrow beam tapered thickness waveguide integrated BH MQW laser operation at high temperatures 99654
- Kobayashi, H., Ura, M., Ozeki, T. Unrecorded areas on tracks recorded by laminated heads 75557
- Kobayashi, H. *see* Chan, S.-H.G. 90315
- Kobayashi, H. *see* Chan, S.-H.G. 102054
- Kobayashi, H. *see* Hasegawa, T. 75729
- Kobayashi, H. *see* Hiramatsu, M. 75463
- Kobayashi, H. *see* Inoue, T. 60415
- Kobayashi, H. *see* Ishikawa, H. 77508
- Kobayashi, H. *see* Kobayashi, T. 61502
- Kobayashi, H. *see* Kusunoki, T. 62928
- Kobayashi, H. *see* Mori, H. 93279
- Kobayashi, H. *see* Noguchi, Y. 70823
- Kobayashi, H. *see* Oba, N. 90577
- Kobayashi, H. *see* Ohmi, K. 66997
- Kobayashi, H. *see* Ohmi, K. 76458
- Kobayashi, H. *see* Qiang Ren 79617
- Kobayashi, H. *see* Qiang Ren 101812
- Kobayashi, H. *see* Rashid, E. 59856
- Kobayashi, H. *see* Ren, Q. 89841
- Kobayashi, H. *see* Sendai, T. 88298
- Kobayashi, H. *see* Shiraga, T. 61507
- Kobayashi, H. *see* Takeda, T. 104314
- Kobayashi, H. *see* Takeda, T. 104315
- Kobayashi, H. *see* Ueda, T. 55825
- Kobayashi, H. *see* Yamaguchi, A. 60219
- Kobayashi, H. *see* Yi-feng Chen 83575
- Kobayashi, I., Morita, H., Hoshi, M. Enumeration of permutations classified by length of longest monotone subsequences 45005
- Kobayashi, I. *see* Hazumi, S. 98395
- Kobayashi, I. *see* Ko-ichi Sano 79579
- Kobayashi, I. *see* Okano, H. 95345
- Kobayashi, I. *see* Takagi, T. 84794
- Kobayashi, J. *see* Kita, J. 51130
- Kobayashi, J. *see* Matsumoto, K. 103420
- Kobayashi, K. OH-related capacitance-voltage recovery effect in MOS capacitors passivated by PbO-B₂O₃-SiO₂-CaO glasses. Part VI. The effects of CaO content 56002
- Kobayashi, K. OH-related capacitance-voltage recovery effect in MOS capacitors passivated by PbO-B₂O₃-SiO₂-MgO glasses VII, the effects of MgO content 56003
- Kobayashi, K. OH-related capacitance-voltage recovery effect in MOS capacitors passivated by fluoride-containing ZnO-B₂O₃-SiO₂-P₂O₅ glasses 74856
- Kobayashi, K. The Kolmogorov complexity, the universal distribution and the coding theorem with generalized length functions 77613
- Kobayashi, K. Application of BaF₂-B₂O₃-GeO₂-SiO₂ glasses to metal-oxide-silicon field-effect transistors 97751
- Kobayashi, K., Asakura, T. Imaging techniques and applications of the scanning laser ophthalmoscope 51595
- Kobayashi, K., Hotta, H., Endo, K. Long-term operation reliability of AlGaInP visible laser diodes 99532
- Kobayashi, K., Kumagai, T., Kato, S. A new group demodulator employing multi-symbol chirp Fourier transform 100471
- Kobayashi, K., Kumegawa, K., Matsushima, S., Okada, G. Effect of electric field on transmission spectra of a four-layer film consisting of Ga-doped ZnO, undoped ZnO, SiO₂, and Ga-doped ZnO 87577
- Kobayashi, K., Matsumoto, Y., Sakata, T., Seki, K., Kato, S. High-speed QPSK/OQPSK burst modem VLSIC 50375
- Kobayashi, K., Muneata, F., Watanabe, K., Munayama, O. On the hybrid vehicle navigation with differential GPS 91246
- Kobayashi, K., Nakayama, S., Niwa, T. A new estimation method of thermal history in cross-linked polyethylene 71634
- Kobayashi, K., Nosich, A.I. RCS analysis of canonical, two-dimensional material-loaded cavities with rectangular and circular cross sections 103149
- Kobayashi, K., Saito, Y., Kano, T., Nomura, A. The lidar system for upper atmosphere observations at Shinshu University 51864
- Kobayashi, K., Takahashi, K. A polysilicon TFT liquid-crystal panel for a high-brightness projection display 80913
- Kobayashi, K., Takahashi, Y. Steady-state analysis of ATM multiplexer with variable input rate through diffusion approximation 89825
- Kobayashi, K., Torioka, T., Hara, H. Pattern separation function of two-layered random net with feedforward inhibitory connections 78648
- Kobayashi, K., Watanabe, K. Speed measurement of vehicles by radio wave—absolute measurement of automobiles 51339
- Kobayashi, K. *see* Akiyama, M. 94272
- Kobayashi, K. *see* Hotta, H. 99658
- Kobayashi, K. *see* Inoue, K. 46938
- Kobayashi, K. *see* Kato, S. 102807
- Kobayashi, K. *see* Kawabata, T. 48731
- Kobayashi, K. *see* Kawashima, K. 71789
- Kobayashi, K. *see* Kawashima, S. 107059
- Kobayashi, K. *see* Kobayashi, R. 67343
- Kobayashi, K. *see* Kobayashi, R. 99676
- Kobayashi, K. *see* Kobayashi, T. 45767
- Kobayashi, K. *see* Koshikawa, S. 57919
- Kobayashi, K. *see* Matsushima, S. 51208
- Kobayashi, K. *see* Misaka, T. 59685
- Kobayashi, K. *see* Mitsuishi, M. 104755
- Kobayashi, K. *see* Miyauchi, T. 46754
- Kobayashi, K. *see* Streit, D.C. 47018
- Kobayashi, K. *see* Takayama, J. 91133
- Kobayashi, K. *see* Tanaka, K. 76419
- Kobayashi, K. *see* Tokuihara, N. 60052
- Kobayashi, K. *see* Uritani, A. 104243
- Kobayashi, K. *see* Yamaguchi, M. 92542
- Kobayashi, K. *see* Yamazaki, S. 91036
- Kobayashi, K.W., Cowles, J., Tran, L., Block, T., Oki, A.K., Streit, D.C. A 2-32 GHz coplanar waveguide InAlAs-InGaAs-InP HBT cascode distributed amplifier 55720
- Kobayashi, K.W., Cowles, J., Tran, L., Block, T., Oki, A.K., Streit, D.C. A 2-32 GHz coplanar waveguide InAlAs-InGaAs-InP HBT cascode distributed amplifier 74342
- Kobayashi, K.W., Kasody, R., Oki, A.K., Dow, G.S., Allen, B., Streit, D.C. A double-double balanced HBT Schottky diode broadband mixer at X-band 96614
- Kobayashi, K.W., Oki, A.K. A DC-10 GHz high gain-low noise GaAs HBT direct-coupled amplifier 85878
- Kobayashi, K.W., Oki, A.K. Sub-2.5 dB noise figure GaAs HBT direct-coupled LNAs for high volume commercial applications to 6 GHz 96612
- Kobayashi, K.W., Oki, A.K., Tran, L., Streit, D.C. A novel baseband-1.5 GHz monolithic HBT variable gain amplifier with PIN diode gain control 55716
- Kobayashi, K.W., Oki, A.K., Tran, L., Streit, D.C. A novel baseband-1.5 GHz monolithic HBT variable gain amplifier with PIN diode gain control 74341
- Kobayashi, K.W., Oki, A.K., Tran, L.T., Streit, D.C. Ultra-low DC power GaAs HBT S-band low noise amplifiers 74401
- Kobayashi, K.W., Streit, D.C., Umemoto, D.K., Oki, A.K. A novel monolithic HBT-pi-n-HEMT integrated circuit with HBT active feedback and pi-n diode variable gain control 46054
- Kobayashi, K.W., Tran, L.T., Oki, A.K., Block, T., Streit, D.C. A coplanar waveguide InAlAs-InGaAs HBT monolithic Ku-band VCO 85879
- Kobayashi, K.W. *see* Ryu, Y.I. 55711
- Kobayashi, K.W. *see* Ryu, Y.I. 74413
- Kobayashi, K.W. *see* Streit, Q.C. 96616
- Kobayashi, M. Commutating failure of a single-phase line-commutated inverter 52968
- Kobayashi, M. Nondestructive internal observation of metal-oxide-semiconductor LSI chip using electron-acoustic microscopy 87068
- Kobayashi, M., Kato, K. Hybrid optical integration technology 67037
- Kobayashi, M., Maekawa, H. Turbulent flow accompanied by Taylor-Görtler vortices in a two-dimensional curved channel 81020
- Kobayashi, M., Rahardjo, E.T., Tsuda, S., Haneishi, M. Radiation properties of ring-shaped microstrip antenna array 88855
- Kobayashi, M., Takeuchi, A., Hamamoto, Y., Yamamitsu, C., Arimura, I. Variable speed search technique for digital VCRs 91317
- Kobayashi, M., Yamada, N., Kobayashi, Y., Itou, J., Yabe, K., Matsuda, S. Optimum design of substation bus configuration through application of EBL and SBL 63319

- Kobayashi, M., Yoshikawa, A. Acceptor concentration control of p-ZnSe using N_2 -He gas plasma by molecular beam epitaxy 84724
- Kobayashi, M. see Akune, H. 60746
- Kobayashi, M. see Arik, E. 92117
- Kobayashi, M. see Chiang, I.-H. 81221
- Kobayashi, M. see Chiang, I.-H. 81309
- Kobayashi, M. see Devaraj, B. 61679
- Kobayashi, M. see Ichige, M. 92087
- Kobayashi, M. see Imajuku, W. 47915
- Kobayashi, M. see Inaba, S. 81185
- Kobayashi, M. see Inaba, T. 106530
- Kobayashi, M. see Jia, A.W. 84639
- Kobayashi, M. see Kamizawa, N. 106533
- Kobayashi, M. see Kobayashi, S. 104204
- Kobayashi, M. see Komiya, H. 91323
- Kobayashi, M. see Lee, Y. 81279
- Kobayashi, M. see Murakami, K. 79640
- Kobayashi, M. see Nakanishi, Y. 82975
- Kobayashi, M. see Noguchi, Y. 70823
- Kobayashi, M. see Ota, H. 87089
- Kobayashi, M. see Tago, S. 54948
- Kobayashi, M. see Yamane, H. 98682
- Kobayashi, N. In-situ surface photo-absorption study of MOVPE surface 95260
- Kobayashi, N., Hasegawa, M., Hayashi, N. Ion-beam-induced epitaxial crystallization of compound semiconductors and semiconductor alloys 54295
- Kobayashi, N., Hasegawa, M., Nayashi, N. Epitaxial crystallization of semiconductors induced by medium-energy ion bombardments 54296
- Kobayashi, N., Hirose, H. A filter for reducing speckle in synthetic aperture radar images 91174
- Kobayashi, N., Kujiraoka, Y., Okayasu, M. Tokyo-area optical network for East Japan Railway Company 90288
- Kobayashi, N., Saito, H. Half-toning technique using genetic algorithm 49575
- Kobayashi, N., Saito, H., Nakajima, M. Fast adaptive contrast enhancement method for the display of gray-tone images 58857
- Kobayashi, N., Shikata, M., Nishino, A., Ushikubo, T. GaAs high-speed ICs for 10 Gbit/s optical communication systems 91001
- Kobayashi, N., Yamada, T., Okamoto, H., Tada, Y., Kurita, A., Sekine, Y. Visualization of results of load flow calculation and dynamic simulation 71439
- Kobayashi, N. see Fujimura, H. 94191
- Kobayashi, N. see Hasegawa, M. 54297
- Kobayashi, N. see Homma, Y. 56137
- Kobayashi, N. see Kasu, M. 84647
- Kobayashi, N. see Kikkawa, S. 78197
- Kobayashi, N. see Kobayashi, Y. 64360
- Kobayashi, N. see Makimoto, T. 86606
- Kobayashi, N. see Miyachi, T. 70647
- Kobayashi, N. see Ogawa, T. 62060
- Kobayashi, N. see Okamoto, H. 105714
- Kobayashi, N.P. see Qianghua Xie 84761
- Kobayashi, O., Ogawa, H. Amplitude and phase control of an RF signal using liquid-crystals by optoelectronic method 87764
- Kobayashi, O. see Ogawa, H. 67366
- Kobayashi, R., Hotta, H., Miyasaka, F., Hara, K., Kobayashi, K. Real index-guided AlGaInP visible laser with high-bandgap energy AlInP current blocking layer grown by HCl-assisted metalorganic vapor phase epitaxy 67343
- Kobayashi, R., Hotta, H., Miyasaka, F., Hara, K., Kobayashi, K. Real index guided AlGaInP visible laser with high bandgap energy AlInP current blocking layer grown by HCl-assisted metalorganic vapor phase epitaxy 99676
- Kobayashi, R. see Tanaka, Y. 64731
- Kobayashi, S., Dan Yang Yu, Sarinanto, M.M., Kobayashi, Y., Kaneko, F., Kawakami, T. Preparation and properties of $CuInS_2$ thin films produced by the reactive sputtering method 45240
- Kobayashi, S., Fujita, T., Oka, S., Nonoyama, A., Yakihiro, T., Miura, A. New GaAs Schottky diode with buried non-alloy contact layers 65270
- Kobayashi, S., Maruyama, S., Kawai, H., Kudo, K. Estimation of 3D fractal dimension of real electrical tree patterns 47083
- Kobayashi, S., Maruyama, S., Kawai, H., Uehara, H., Kudo, K. Fractal analysis of 3D reconstructed patterns of real electrical tree 98129
- Kobayashi, S., Saito, K. A miniaturized ceramic bandpass filter for cordless phone systems 65145
- Kobayashi, S., Seto, M., Fujiki, K., Shirakawa, Y., Nagase, Y. A study of the silicon drift chamber 104212
- Kobayashi, S., Yamaoka, K., Amami, M., Kobayashi, M. Evaluation of the avalanche photo diode (APD) as scintillation sensor 104204
- Kobayashi, S. see Fujii, K. 86703
- Kobayashi, S. see Fujii, M. 67755
- Kobayashi, S. see Fujita, H. 52030
- Kobayashi, S. see Harachi, S. 65995
- Kobayashi, S. see Ishikawa, T. 82041
- Kobayashi, S. see Jones, C.J. 106678
- Kobayashi, S. see Kako, E. 61493
- Kobayashi, S. see Kanda, A. 97228
- Kobayashi, S. see Kaneko, F. 46432
- Kobayashi, S. see Kawamura, T. 106677
- Kobayashi, S. see Kitazawa, S. 77771
- Kobayashi, S. see Krishnappa, P.C.S. 105814
- Kobayashi, S. see Mihara, M. 55151
- Kobayashi, S. see Nakagawa, S. 77854
- Kobayashi, S. see Nakayama, O. 68579
- Kobayashi, S. see Nitta, Y. 63436
- Kobayashi, S. see Oishi, K. 86230
- Kobayashi, S. see Seki, M. 55015
- Kobayashi, S. see Shinbo, K. 97226
- Kobayashi, S. see Unno, Y. 81172
- Kobayashi, S. see Unno, Y. 91989
- Kobayashi, T. Mechanism of optical nonlinearity of conjugated polymers 76942
- Kobayashi, T. Ultrafast nonlinear optical responses and geometrical relaxations in π -conjugated polymers 88471
- Kobayashi, T., Horikawa, K., Ushida, F. An information model for software operation systems 50403
- Kobayashi, T., Kozawa, T., Ueda, T., Uesaka, M., Miya, K., Shibata, H. Nondestructive beam position monitor using high-permeability chips 81122
- Kobayashi, T., Morioka, Y., Yokoyama, A. Comparison of adaptive neuro-control system and self-tuning regulator for generator excitation control from a viewpoint of stability enhancement 52719
- Kobayashi, T., Morioka, Y., Yokoyama, A. Damping enhancement of multi-machine power system using adaptive generator control system with neural networks 82654
- Kobayashi, T., Nakamura, O., Minami, T. An automatic construction of quality estimation rules for characters printed on chip resistors 84247
- Kobayashi, T., Nojima, H., Konno, M., Igarashi, M., Kamano, S., Kobayashi, K., Shimoda, K., Shidei, T., Kumazawa, M., Mori, T., Kuretsu, S. A 64 kB BiCMOS cache controller and memory (CCM) 45767
- Kobayashi, T., Saga, T. An automatic digital image processing system for whole field flow measurement 51374
- Kobayashi, T., Tokunaga, E., Terasaki, A. The Kramers-Kronig relations in transient spectroscopy 76979
- Kobayashi, T., Ueda, T., Kozawa, T., Uesaka, M., Miya, K., Shibata, H., Yoshida, Y., Tagawa, S., Kobayashi, H. Development of the beam profile monitor using amorphous magnetic wires 61502
- Kobayashi, T., Uratsuka, S., Okamoto, K., Masuko, H. The design and development of airborne high-resolution topographic imaging radar in CRL 105189
- Kobayashi, T., Yokoyama, A. Damping enhancement of multi-machine power system using adaptive generator control system with neural networks 93177
- Kobayashi, T., Yokoyama, A. Comparison of adaptive neuro-control system and self-tuning regulator for generator excitation control 93775
- Kobayashi, T., Yokoyama, A., Morioka, Y. Synchronous generator control using neural network-based nonlinear adaptive regulator 105652
- Kobayashi, T., Yoshizawa, M., Hattori, Y. Non-linear Raman processes in polydiacetylenes 88339
- Kobayashi, T. see Abe, T. 100725
- Kobayashi, T. see Ando, Y. 86509
- Kobayashi, T. see Aoki, Y. 47006
- Kobayashi, T. see Bagnia, P. 92111
- Kobayashi, T. see Cai, X.Y. 75845
- Kobayashi, T. see Degroote, S. 65873
- Kobayashi, T. see Enoki, T. 96618
- Kobayashi, T. see Fujikake, H. 91578
- Kobayashi, T. see Hinojara, K. 96696
- Kobayashi, T. see Ka-Di Zhu 74766
- Kobayashi, T. see Kanno, T. 89096
- Kobayashi, T. see Koishida, K. 77851
- Kobayashi, T. see Kurishima, K. 97667
- Kobayashi, T. see Masuko, H. 105429
- Kobayashi, T. see Matsumoto, K. 79639
- Kobayashi, T. see Mine, R. 77848
- Kobayashi, T. see Miyairi, K. 65416
- Kobayashi, T. see Morimoto, A. 47550
- Kobayashi, T. see Moriya, M. 47382
- Kobayashi, T. see Okawa, S. 77806
- Kobayashi, T. see Okazaki, Y. 87047
- Kobayashi, T. see Otsuka, Y. 65800
- Kobayashi, T. see Perry, K.A. 86548
- Kobayashi, T. see Sakaguchi, T. 80576
- Kobayashi, T. see Sakurai, N. 68217
- Kobayashi, T. see Sano, S. 80988
- Kobayashi, T. see Tachiki, M. 84709
- Kobayashi, T. see Taira, T. 76685
- Kobayashi, T. see Tokuda, K. 77673
- Kobayashi, T. see Tokunaga, E. 76943
- Kobayashi, T. see Ueda, F. 83574
- Kobayashi, T. see Ueda, T. 55825
- Kobayashi, T. see Uesaka, M. 61435
- Kobayashi, T. see Usami, K. 65497
- Kobayashi, T. see Vinogradov, A.V. 88312
- Kobayashi, T. see Yamada, S. 61433
- Kobayashi, T. see Yamada, T. 106581
- Kobayashi, T. see Yamaguchi, S. 47862
- Kobayashi, T. see Yamahata, S. 96553
- Kobayashi, T. see Yano, K. 74613
- Kobayashi, T.M. see Ohuchi, N. 76037
- Kobayashi, Y., Akatsu, Y., Nakagawa, K., Kikuchi, H., Imai, Y. Compact 10-Gbit/s optical transmitter and receiver circuit packs 80200
- Kobayashi, Y., Hirao, Y., Takeuchi, K., Usuki, T., Shibata, K., Shimizu, Y. New high-phase-velocity leaky surface acoustic wave mode on $LiTaO_3$ and $LiNbO_3$ 98430
- Kobayashi, Y., Prabhakaran, K., Ogino, T. Thermal clustering of very thin oxide formed on Si surfaces by N_2O/O_2 adsorption 65975
- Kobayashi, Y., Sasaki, M., Senju, T., Kasuga, Y., Haginuma, K. Intermodulation characteristics of high-power bandpass filter using dielectric rod resonators loaded in a high-Tc superconducting cylinder 65136
- Kobayashi, Y., Sato, Y., Aida, K., Hagimoto, K., Nakagawa, K. SDH-based 10 Gbit/s optical transmission system 102989
- Kobayashi, Y., Senju, T. Anisotropic complex permittivity measurement of uniaxial dielectric rods by dielectric resonator method 70425
- Kobayashi, Y., Uwai, K., Kobayashi, N. Chemical structure of As-stabilized surface during GaAs metalorganic vapor phase epitaxy studied by surface photo-absorption 64360
- Kobayashi, Y., Yamabayashi, Y., Matsuoka, S., Sato, Y. 10 Gbit/s multiplex line terminal technologies and repeater supervisory technologies 80064
- Kobayashi, Y. see Enoki, H. 102157
- Kobayashi, Y. see Funabashi, M. 55707
- Kobayashi, Y. see Funabashi, M. 96596
- Kobayashi, Y. see Ido, Y. 48000
- Kobayashi, Y. see Imai, T. 56738
- Kobayashi, Y. see Ishiguro, Y. 56845
- Kobayashi, Y. see Kaji, N. 51098
- Kobayashi, Y. see Kanou, N. 71072
- Kobayashi, Y. see Kawai, K. 50660
- Kobayashi, Y. see Kawano, R. 96118
- Kobayashi, Y. see Kobayashi, M. 63319
- Kobayashi, Y. see Kobayashi, S. 45240
- Kobayashi, Y. see Koishi, K. 103431
- Kobayashi, Y. see Komatsu, M. 98796
- Kobayashi, Y. see Murabayashi, F. 45827
- Kobayashi, Y. see Nakanishi, Y. 93429
- Kobayashi, Y. see Nishimura, H. 74461
- Kobayashi, Y. see Noda, S. 76496
- Kobayashi, Y. see Shimamori, T. 47295
- Kobayashi, Y. see Suzuki, R. 61434
- Kobayashi, Y. see Suzuki, R. 104149
- Kobayashi, Y. see Takei, K. 63374
- Kobayashi, Y. see Tang, Z. 65090
- Kobayashi, Y. see Tomizawa, M. 60550
- Kobayashi, Y. see Toyoda, H. 60933
- Kobayashi, Y. see Uematsu, Y. 69868
- Kobayashi, Y. see Yamaguchi, C. 46828
- Kobayasi, M. see Sakuma, F. 82143
- Kobayasi, T. see Hosono, Y. 61503
- Kobayasi, Y. see Morooka, Y. 72461
- Kobayshi, T. see Ulirsch, B. 88391
- Kobaysi, H. see Hayakawa, K. 55820
- Kobelev, Yu.A. see Belyantsev, A.M. 100208
- Kobelke, B. EMC (electromagnetic compatibility) problems in switching power regulators: design tips 71725
- Kober, R., Schiffrs, J., Schmidt, K. Model-based versus knowledge-guided representation of non-rigid objects: a case study 68542
- Kober, V., Unser, M., Yaroslavsky, L.P. Spline and sinc signal interpolations in image geometrical transforms 101185
- Kober, V., Yaroslavsky, L.P., Campos, J., Yzuel, M.J. Improvement of light efficiency of the optimal filter for optical pattern recognition 101183
- Kober, V. see Kowalczyk, M. 99144
- Kober, V. see Yaroslavsky, L.P. 58560
- Koblasz, A. see Callen, W.R. 53733
- Koblasz, A. see Callen, W.R. 53734
- Koblasz, A. see Callen, W.R. 53771
- Koble, T. see Rosenstock, W. 104332
- Kobler, D. Long-term supervision of the voltage quality of electrical distribution systems 82833
- Kobolla, H., Schmidt, J., Gluch, E., Schwider, J. Holographic perfect shuffle permutation element for a miniaturized switching network 57453
- Kobolla, H. see Dietrich, E. 79666
- Kobori, H., Hasegawa, H., Sugaya, T., Morishita, N., Nakamura, N., Suzuki, K. High-density recording for greater than 1 GByte capacity using a 90 nm phase-change optical disk 98778
- Kobori, Y. see Araki, Y. 53680
- Kobori, Y. see Ono, T. 63855
- Koburger, C.W., III, Clark, W.F., Adkisson, J.W., Adler, E., Bakeman, P.E., Bergendahl, A.S., Botula, A.B., Chang, W., Davari, B., Givens, J.H., Hansen, H.H., Holmes, S.J., Horak, D.V., Lam, C.H., Lasky, J.B., Luce, S.E., Mann, R.W., Miles, G.L., Nakos, J.S., Nowak, E.J., Shahidi, G., Taur, Y., White, F.R., Wordeman, M.R. A half-micron CMOS logic generation 46981
- Koburger, C.W., III, see Adler, E. 46978
- Kobyak, I.P. Applicability limits of wave front counting and signature analysis method 85314
- Kobyakov, A., Peschel, U., Muschall, R., Assanto, G., Torchigin, V.P., Lederer, F. Analytical approach to all-optical modulation by cascading 88450
- Kobyakov, A.E. see Torchigin, V.P. 76368

- Kobzev, A.P. *see* Froehlich, K. 95572
 Kobzev, A.V., Pevtsov, G.V., Sholokhov, S.N. Dynamic range of radio engineering devices based on Fourier processors 102721
 Koc, C.K. Analysis of sliding window techniques for exponentiation 100595
 Koc Ut-Va *see* Ut-Va Koc
 Koca, A.O., Ege, T. A novel frequency-selective surface, chiro-FSS 100071
 Kocaarslan, I. Application of adaptive control concept in a 750 MW coal fired power plant 93648
 Kocanda, J., Fesic, V., Vesely, M., Breza, J., Kadlecikova, M. Estimation of the depth resolution of secondary ion mass spectrometry at the interface SiO₂/Si 86444
 Kocanda, W. *see* Solowicz, J. 68344
 Kocarev, L. Chaos synchronization of high-dimensional dynamical systems 100444
 Kocarev, L., Parlitz, U. General approach for chaotic synchronization with applications to communication 88937
 Kocarev, L.M. Chaotic behavior in digital filters 100849
 Kocatepe, M. *see* Onural, L. 78659
 Koch, A., Golze, U., Schafers, M. Experiences with the Framework environment Cadence Skill/IL VLSI design 73547
 Koch, A. *see* Wehmann, H.-H. 95287
 Koch, B.K., Muller-Glaser, K.D. An examination of feedback bridging faults in digital CMOS circuits 55001
 Koch, B.O. *see* Chadwick, D.J. 102911
 Koch, C. *see* Indiveri, G. 96253
 Koch, C. *see* Kramer, J. 103770
 Koch, C.C. *see* Sarma, C. 47379
 Koch, D. *see* Speckbacher, P. 66203
 Koch, D.B. *see* Bandy, C.P. 101729
 Koch, D.B. *see* Twigg, M.W. 69669
 Koch, D.B. *see* Wan, Q. 68278
 Koch, E. *see* Haussling, L. 56172
 Koch, F. *see* Ben-Chorin, M. 46332
 Koch, F. *see* Bolt, H. 95625
 Koch, F. *see* Ihn, T. 86196
 Koch, F. *see* Collins, R.W. (editor) 94529
 Koch, G., Kebschull, U., Rosenstiel, W. System validation by source level emulation of behavioral VHDL specifications 85364
 Koch, G., Kebschull, U., Rosenstiel, W. Debugging of behavioral VHDL specifications by source level emulation 95773
 Koch, G.J. *see* Barnes, N.P. 47783
 Koch, G.J. *see* Barnes, N.P. 67407
 Koch, G.S. *see* Adams, R.D. 73984
 Koch, H. *see* Buchalla, H. 83445
 Koch, H. *see* Drung, D. 56747
 Koch, H. *see* Greenberg, Y.S. 47374
 Koch, H. *see* Krivoy, G.S. 47360
 Koch, H. *see* Krivoy, G.S. 75971
 Koch, H. *see* Ludwig, F. 80729
 Koch, H. *see* Polushkin, V. 66700
 Koch, H. *see* Polushkin, V. 75893
 Koch, H. *see* Vodel, W. 75811
 Koch, H. *see* Wendt, H. 106792
 Koch, J. *see* Hollig, K. 84429
 Koch, J.A., MacGowan, B.J., Da Silva, L.B., Matthews, D.L., Underwood, J.H., Batson, P.J., Lee, R.W., London, R.A., Mrowka, S. Collisional redistribution effects on X-ray laser saturation behavior 87950
 Koch, J.A. *see* Da Silva, L.B. 47710
 Koch, J.A. *see* Nilsen, J. 76608
 Koch, J.A. *see* Sauvageau, J.E. 75831
 Koch, K., Cheung, E.C., Moore, G.T., Chakmakjian, S.H., Liu, J.M. Hot spots in parametric fluorescence with a pump beam of finite cross section 48104
 Koch, K. *see* Chakmakjian, S.H. 88399
 Koch, K. *see* Cheung, E.C. 67481
 Koch, K. *see* Cheung, E.C. 77080
 Koch, K. *see* Moore, G.T. 48103
 Koch, K. *see* Wan, F. 88487
 Koch, M., Bastian, G., Hellmann, R., Feldmann, J., Goebel, E.O., Dawson, P. Exciton scattering with bare electrons 46366
 Koch, M., Tavangarian, D. Partitioning of VHDL models for a distributed simulation in a workstation cluster 64613
 Koch, M., Tavangarian, D. Practical design experience using VHDL 75338
 Koch, M. *see* Feldmann, K. 74477
 Koch, M.W. *see* Kohnke, G.E. 67218
 Koch, P.E., Lyche, T., Neamt, M., Schumaker, L.L. Control curves and knot insertion for trigonometric splines 84419
 Koch, R. 3-D surface reconstruction from stereoscopic image sequences 78526
 Koch, R. *see* Gross, M.H. 69099
 Koch, R. *see* Grunwald, R. 76709
 Koch, R. *see* Williams, A.J. 61120
 Koch, R. De Mello *see* De Mello Koch, R.
 Koch, R.G. Non-linear load compatibility with utility supply networks 71524
 Koch, R.G., Smit, I., Marshall, D.A., Boshoff, S. Quality of voltage supply in the Southern African context 52199
 Koch, R.G. *see* Enslin, J.H.R. 52261
 Koch, R.H., Sun, J.Z., Foglietta, V., Gallagher, W.J. Flux dam, a method to reduce extra low frequency noise when a superconducting magnetometer is exposed to a magnetic field 87494
 Koch, R.H. *see* Laibowitz, R.B. 75865
 Koch, R.H. *see* Sun, J.Z. 66627
 Koch, S.W., Jahnke, F., Chow, W.W. Physics of semiconductor microcavity lasers 76768
 Koch, S.W. *see* Chow, W.W. 67367
 Koch, S.W. *see* Chow, W.W. 76779
 Koch, S.W. *see* Girndt, A. 88235
 Koch, S.W. *see* Indik, R.A. 88093
 Koch, S.W. *see* Indik, R.A. 88310
 Koch, S.W. *see* Jahnke, F. 99473
 Koch, S.W. *see* Jahnke, F. 99585
 Koch, S.W. *see* Jin, R. 57200
 Koch, S.W. *see* Kuhl, J. 76969
 Koch, S.W. *see* Ning, C.Z. 88181
 Koch, T. Computer-assisted design of multiprocessor signalling systems viewed from the safety certification standpoint [railways] 72431
 Koch, T.L. Lasers for WDM optical communications 60565
 Koch, T.L. *see* Frigo, N.J. 90988
 Koch, T.L. *see* Pan, X. 87715
 Koch, T.L. *see* Young, M.G. 99594
 Koch, T.L. *see* Young, M.G. 99700
 Kochanski, G.P. *see* Zhu, W. 86496
 Kochegarov, Yu.V. *see* Vorobiev, L.E. 67233
 Kochershesko, V.P., Pozina, G.R., Sandler, G.L., Uraltsev, I.N. Effect of a magnetic field on polarized luminescence of superlattices 86334
 Kocherzhevskiy, V.G. *see* Yerokhin, G.A. 88652
 Kochetkov, A.A. Prediction of the parameters of the distribution of the failure times of injection heterolasers 88225
 Kochetkov, V.I. *see* Belikov, S.V. 104284
 Kochetkova, O.D. *see* Baum, O.B. 51660
 Kochetov, I.V. *see* Belykh, A.D. 47721
 Kochetov, I.V. *see* Dem'yanov, A.V. 57074
 Kochetov, I.V. *see* Dem'yanov, A.V. 87980
 Kochi, Y. *see* Naito, S. 707034
 Kochiev, D.G. *see* Kil'pio, A.V. 57174
 Kochin, V.N. Impedance method of investigating dispersion properties of nonuniform comb structures 57954
 Kochin, V.N. *see* Gridin, A.A. 58052
 Kochnev, I.V. *see* Andreev, V.M. 106865
 Kochnev, V.A. *see* Mikhailov, Yu.M. 62311
 Kochs, H.-D., Konig, D., Petersen, J., Rogalla, M. Use of knowledge-based technologies for the partial automation of the swell operation of running-water power stations 63027
 Kochs, H.-D. *see* Dieterle, W. 79340
 Kochs, H.-D. *see* Dieterle, W. 93220
 Kochubey, D.I. *see* Dolbnya, I.P. 70686
 Kochubey, V.I. *see* Dolbnya, I.P. 70686
 Kocic, M., Brady, D., Merriam, S. Reduced-complexity RLS estimation for shallow-water channels 103137
 Kocinski, C. *see* Vojcic, B. 60113
 Kocjancic, R. *see* Gerbec, M. 62974
 Kock, A., Freisleben, S., Gmachl, C., Gornik, E., Rosenberger, M., Korte, L., de Souza, P.L. Surface mode coupling in GaAs/AlGaAs laser diodes—a novel concept for a single laser mode emission 88138
 Kock, E.A. *see* de Kock, E.A.
 Kocka, J., Fejfar, A., Pelant, I. Electric and photoelectric properties of high porosity silicon 74728
 Kocka, J. *see* Juska, G. 87830
 Kocka, J. *see* Juska, G. 96998
 Kockelmann, W. *see* Schaefer, W. 98666
 Kocken, R.A. *see* Kassebaum, J.H. 99991
 Kocou, S., Churoux, P., Frances, M., Bouzinac, J.P., Comte, D., Hifdi, N., Rousselot, J.Y. Optical network for a general purpose massively parallel optoelectronic architecture: interconnection pattern, physical layout and experiment 66909
 Kocourek, C. Planning and execution support for design processes 54533
 Kocper, B. *see* Berger, C. 70610
 Kocur, D. *see* Vasko, J. 65061
 Kocybik, P.F., Bateson, K.N. Digital control of a ZVS full-bridge DC-DC converter 83601
 Koczara, W. *see* Bialoskorski, P. 53077
 Koczara, W. *see* Holmes, P.G. 63644
 Kocz, L.T. *see* Ozawa, K. 73775
 Koda, H., Tanaka, H., Inada, K. Formulation of a two-dimensional multipulse model and its application to two-channel coding of images 58362
 Koda, H. *see* Yano, T. 89650
 Koda, T. *see* Hasegawa, T. 57366
 Koda, T. *see* Yamanaka, K. 51381
 Kodaira, J. *see* Kitagawa, S. 63125
 Kodaira, N. *see* Kiryu, T. 104739
 Kodaira, S., Shoji, A., Kohjiro, S., Kiryu, S. New fabrication process for small junctions using a selective etch-back technique 87499
 Kodaira, S. *see* Kiryu, S. 75959
 Kodaira, S. *see* Kohjiro, S. 75827
 Kodaira, T. *see* Ichikawa, H. 83129
 Kodaira, T. *see* Yanagisawa, K. 83128
 Kodaira, T. *see* Harima, Y. 74811
 Kodake, T. *see* Kuno, Y. 103758
 Kodama, A. *see* Yokohata, A. 74311
 Kodama, H. *see* Ohmae, M. 70326
 Kodama, H. *see* Takahashi, Y. 98374
 Kodama, I. *see* Daido, H. 57425
 Kodama, K., Matsubara, E. Measuring system XY-51 96157
 Kodama, K. *see* Arik, E. 92117
 Kodama, K. *see* Hsu, R. 68768
 Kodama, M. Numerical calculation of the Bessel function of complex order using the recurrence method [EM BVP] 57489
 Kodama, M., Yamasato, M., Yamashiro, S. Numerical calculation of the Neumann function N_ν(x) of complex order ν 67563
 Kodama, R. *see* Daido, H. 57425
 Kodama, R. *see* Daido, H. 87937
 Kodama, R. *see* Gang Yuan 99350
 Kodama, R. *see* Kato, Y. 76579
 Kodama, R. *see* Nakajima, K. 61481
 Kodama, R. *see* Nakajima, K. 70586
 Kodama, R. *see* Nam, C.H. 76598
 Kodama, R. *see* Neely, D. 76599
 Kodama, S., Koyanagi, S., Hashizume, T., Hasegawa, H. Silicon interlayer based surface passivation of near-surface quantum wells 97074
 Kodama, S. *see* Hasegawa, H. 46361
 Kodama, S. *see* Suzuki, S. 86592
 Kodama, T. *see* Coleman, A.J. 61960
 Kodama, T. *see* Morimura, Y. 79359
 Kodama, T. *see* Tanimoto, K. 72310
 Kodama, Y., Suzuki, T., Sato, H. Novel CO₂ laser with Michelson-interferometer type optical resonator 76534
 Kodama, Y., Wabnitz, S. Compensation of NRZ signal distortion by initial frequency shifting 103053
 Kodama, Y. *see* Hasegawa, A. 63807
 Kodama, Y. *see* Maruta, A. 88491
 Kodama, Y. *see* Romagnoli, M. 80082
 Kodama, Y. *see* Wabnitz, S. 67468
 Kodandapani, K., Grodstein, J., Domic, A., Touati, H. A simple algorithm for fanout optimization using high-performance buffer libraries 54850
 Kodas, T.T. *see* Jain, A. 86549
 Kodate, H., Kinoshita, K., Oku, M. A method to form short cyclic design hysteresis graph on Markovian property of rainfalls by using data of a radar raingauge 82304
 Kodate, K. *see* Zako, M. 51135
 Kodera, H., Asada, H., Ikeda, H., Yoshida, H., Natsume, M., Isogai, S. Optical fiber Ethernet data transmission 102421
 Kodera, H. *see* Yokomizo, H. 61379
 Kodera, I. *see* Matsuda, T. 76038
 Kodera, I. *see* Nakanishi, T. 51413
 Kodera, M. *see* Hori, T. 61482
 Kodera, M. *see* Sakaki, H. 61394
 Kodera, M. *see* Yanagida, K. 61406
 Kodera, Y. *see* Ikuta, A. 61696
 Kodera, Y. *see* Wu, R.-H. 45485
 Kodis, M.A. *see* Freund, H.P. 96871
 Kodnani, R. *see* Fabianowski, W. 72804
 Kodnar, M. *see* Bajcsy, J. 91825
 Kodoh, Y. *see* Okada, H. 66848
 Kodzasa, T. *see* Kamata, T. 57371
 Koebel, J.M. *see* Dusi, W. 91999
 Koerberle, M. *see* Gaida, M. 55509
 Koehler, C., Hosgood, B., Andreoli, G., Schmuck, G., Verdebout, J., Pegoraro, A., Hill, J., Mehl, W., Roberts, D., Smith, M. The European optical goniometric facility: technical description and first experiments on spectral unmixing 82169
 Koehler, C. *see* Smith, M. 82168
 Koehlin, E. *see* Burnod, Y. 49898
 Koehner, W. *see* Stevenson, G. 71423
 Koegl, R.A. *see* King, R.D. 83876
 Koehler, B.U. *see* Orth, T. 47315
 Koehler, D.E. *see* Reichenbach, S.E. 92639
 Koehler, J.A., Sofko, G.J., Andre, D., Maguire, M., Osterried, R., McKibben, M., Mu, J., Danks, D., Ortlepp, A. The SAPHIRE auroral radar system 71239
 Koehler, J.A. *see* Grant, I.F. 105264
 Koehler, J.A. *see* Haldoupis, C. 62290
 Koehler, P.E., Harvey, J.A., Hill, N.W. Two detectors for (n,p) and (n,α) measurements at white neutron sources 81207
 Koehler, R.C. *see* Poon, P. 61892
 Koehler, R.E. *see* Tucker, D.M. 104523
 Koehler, S.D., Garmire, E.M., Kost, A.R., Yap, D., Doctor, D.P., Hasenberger, T.C. Operating characteristics of InGaAs-GaAs MQW heteronip waveguide modulators 76299
 Koehlers, J. *see* Greenwald, R.A. 51901
 Koehn, S.C. *see* Gutman, G. 94801
 Koehret, B. *see* Reneaume, J.M. 54157
 Koelle, D. *see* Black, R.C. 70224
 Koelle, D. *see* Gerdemann, R. 75937
 Koelle, D. *see* Ludwig, F. 80729
 Koelln, I. *see* Zolotoyabko, E. 71397
 Koelma, D., Smeulders, A. An image processing library based on abstract image data-types in C++ 101385
 Koelma, D.C. *see* Wink, O. 59012
 Koeltzsch, W. *see* Zimmer, G. 63632
 Koehn, B. Accessing the world [internet] 59811
 Koehn, M., Smith, D., Damitio, P. A very high speed operational amplifier array 45512
 Koene, B. *see* Adam, W. 91971
 Koene, B. *see* Adam, W. 92053
 Koeneemann, B.K. *see* Wagner, K.D. 54912
 Koenen, J., Krause, L., Pomerantz, D. PA46 NYLON The driving material for E-motors 63062
 Koenen, M., Bruckner, J., Korfer, M., Taylor, I., Wanke, H. Radiation damage in large-volume n- and p-type high-purity germanium detectors irradiated by 1.5 GeV protons 92180

- Koenen, M., Bruckner, J., Korfer, M., Taylor, I., Wankel, H. Radiation damage in large-volume n- and p-type high-purity germanium detectors irradiated by 1.5 GeV protons 81167
- Koeng-Su Lim *see* Jinsoo Song 74634
- Koengmo Sung *see* Ducksoo Lee 60804
- Koenig, A. *see* Dinten, J.-M. 64511
- Koenig, A.C. *see* van Aeldpolder, G. 92024
- Koenig, E., Schneider, J., Seiler, U., Erben, U. Thermally induced current constriction in III-V heterojunction bipolar transistors 97644
- Koenig, E. *see* Peters, D. 46032
- Koenig, E. *see* Seiler, U. 46816
- Koenig, M.J., Welt, M.J. MCUs help take the worry out of being there [AT&T videoconferencing multipoint control unit] 50282
- Koenig, R. *see* Eichler, H.J. 76610
- Koenigsmann, K. *see* Brueckner, W. 70606
- Koenraad, P.M., van de Stadt, A.F.W., Shi, J.M., Hai, G.Q., Studart, N., Vansant, P., Peeters, F.M., Devreese, J.T., Perenboom, J.A.A.J., Wolter, J.H. Electron mobility in Si delta doped GaAs 86178
- Koenraad, P.M. *see* van de Stadt, A.F.W. 86177
- Koepf, G.A. *see* Miranda, F.A. 98710
- Koepfinger, J.L. *see* Thallam, R.S. 83011
- Koepfler, G. *see* Catte, F. 58837
- Koepfler, G. *see* Catte, F. 59373
- Koepke, G., Randa, J. Screened-room measurements on the NIST spherical-dipole standard radiator 60842
- Koepke, K. TESLA superconducting RF cavity development 81135
- Koeppe, F. *see* Werner, C. 105431
- Koeppl, J.A. *see* Hichwa, R.D. 81151
- Koepfen, P. *see* Inggs, M.R. 82205
- Koerber, K. *see* Bogen, S. 46997
- Koerner, H.J. *see* Maier-Komor, P. 86077
- Koerner, H.J. *see* Maier-Komor, P. 91868
- Koert, P. *see* Susman, L. 48617
- Koertzen, H.W., van Wyk, J.D., Ferreira, J.A. Design of the half-bridge, series resonant converter for induction cooking 94015
- Koester, J.K. *see* Nikolaev, Y.V. 62156
- Koester, J.K. *see* Rhee, H.S. 62124
- Koetke, J., Huber, G. Infrared excited-state absorption and stimulated-emission cross sections of Er^{3+} -doped crystals 88052
- Koetschau, I., Richard, M.N., Dahn, J.R., Soupard, J.B., Rousche, J.C. Orthorhombic LiMnO_2 as a high capacity cathode for Li-ion cells 94185
- Kofane, T.C. *see* Essimbi, B.Z. 85059
- Kofane, T.C. *see* Essimbi, B.Z. 100214
- Koffers, K. *see* Schlump, D. 103106
- Koffi, B. *see* Brivio, P.A. 105490
- Koffi, R. *see* Lopez de Meneses, J. 105198
- Koffi, R.K., Solaiman, B., Mouchot, M. Remote sensing images segmentation by Deriche's filter and neural network 92679
- Koffi, R.K. *see* Solaiman, B. 82124
- Koffman, A.D. *see* Avramov-Zamurovic, S. 70135
- Kofuji, N., Tsujimoto, K., Kumihashi, T., Tachi, S. Reduction in microlensing by high-gas-flow-rate electron cyclotron resonance plasma etching 56069
- Koga, A. *see* Tomimasu, T. 48010
- Koga, A. *see* Tomimasu, T. 61378
- Koga, E. *see* Tateiba, M. 57608
- Koga, H., Arimoto, S. Asymptotic properties of algorithms of data compression with fidelity criterion based on string matching 49011
- Koga, H., Makino, S., Kido, K. Effect of spectral smoothing method on vowel recognition using spectral slopes 77847
- Koga, H., Sakaguchi, K., Kishimoto, H., Oida, K. Technology for high-speed telecommunications on ATM-LANs 50169
- Koga, H. *see* Tateiba, M. 50742
- Koga, J., Takeda, T. Neural network reconstruction of longitudinal beam phase space from the synchrotron radiation spectrum 91902
- Koga, J.K., Tajima, T. Collective effects of beam-beam interaction in a synchrotron collider 61463
- Koga, K. *see* Hamada, T. 102630
- Koga, K. *see* Matsumoto, S. 50377
- Koga, M., Hamazumi, Y., Watanabe, A., Sato, K. Optical path cross-connect systems transport experiment with simulated five-node network 91066
- Koga, M. *see* Hirata, T. 106305
- Koga, M. *see* Marukawa, K. 58424
- Koga, M. *see* Nakashima, K. 59522
- Koga, M. *see* Teshima, M. 91079
- Koga, N. *see* Uchimura, K. 68636
- Koga, R. *see* Wada, O. 65450
- Koga, S., Nakagawa, T., Tokunoh, F., Yamamoto, M. A high-power GTO thyristor (6 kV/6 kA) 56228
- Koga, T. *see* Bangji Gong 93897
- Koga, T. *see* Matsuo, H. 53406
- Koga, T. *see* Matsuo, H. 64668
- Koga, T. *see* Miyashita, I. 52796
- Kogami, Y. *see* Matsubara, M. 88733
- Kogamim, Y. *see* Han, Q. 65186
- Kogan, A. On the essential test sets of discrete matrices 64223
- Kogan, F., Pu Bu Ciren. Improvement in 1985-1993 NDVI time-series for world desert targets using post-launch calibration 82159
- Kogan, F.N. Application of vegetation index and brightness temperature for drought detection 62344
- Koganezawa, T. *see* Piper, J.W. 72412
- Kogel, G. *see* Uhlmann, K. 74589
- Kogel, R. *see* Schreiber, R. 72438
- Kogelschatz, U. *see* Egli, W. 100017
- Kogiso, M. *see* Moribe, M. 72827
- Kogler, K. *see* Wurster, J. 58852
- Kogler, R. *see* Heera, V. 86483
- Kogler, R. *see* Heera, V. 95312
- Koglin, H.-J. *see* Blug, C. 82866
- Koglin, H.J. *see* Blug, C. 52233
- Kogo, M. *see* Tanji, Y. 72335
- Kogoma, M. *see* Sawada, Y. 73402
- Kogon, S.M., Manolakis, D.G. Fractal-based modeling and interpolation of non-Gaussian images 49725
- Koguchi, N., Ishige, K., Tsukamoto, S. Direct formation of GaAs-GaAlAs quantum dots structure by droplet epitaxy 64326
- Kogushi, N., Guan, N., Yashiro, K., Ohkawa, S. Analysis of slot lines on ferrite substrate by the integral kernel expansion method 77372
- Koh, E.K. *see* Ananda, A.L. 69412
- Koh, E.K. *see* Ananda, A.L. 90371
- Koh, G., Davis, R.E. Effect of snow stereology on millimeter wave extinction 82338
- Koh, J. *see* Nam-Chul Kim 58819
- Koh, L.-S. *see* Wang, C.-J. 101968
- Koh, L.S., Chim, W.K., Chan, D.S.H., Phang, J.C.H. A spectroscopic emission microscopy system for analysing avalanche breakdown of n-channel MOSFETs 66243
- Koh, P.Y. *see* Furuya, K. 55072
- Koh, S., Carter, H.W., Boyd, J.T. Performance comparison of global clock distribution networks on multichip modules based on electrical and optical interconnect technologies 86037
- Koh, S., Ye, L., Carter, H.W., Boyd, J.T. Optoelectronic interconnect simulation using a mixed mode simulator 87910
- Koh, S.-N. *see* Goh, Z. 77856
- Koh, S.-N. *see* Yang, H. 89110
- Koh, S.J., Lee, C.Y. A tabu search for the survivable fiber optic communication network design 102331
- Koh, S.N. *see* Qiu, L. 49060
- Koh, Y. *see* Wong, S. 96017
- Koh, Y.-B. *see* Han, W.-S. 97509
- Koh, Y.-B. *see* Kim, S.-G. 97511
- Koh, Y.-B. *see* Moon, S.-Y. 97534
- Koh, Y.T., Moffitt, L.R., Hoang, B. Bell Atlantic PCS market trial. Testing activities 60164
- Koh, Y.W., Lee, S.L., Tan, H.H. Periodic orthogonal splines and wavelets 77960
- Koh Ai Tee. Asian miracle: the scientific and technological dimension 94655
- Koh Chang Seop. *see* Chang Seop Koh
- Koh Chang-Seop. *see* Chang-Seop Koh
- Koh Cheng-Kok. *see* Cheng-Kok Koh
- Koh Hee-Seog. *see* Hee-Seog Koh
- Koh Jeoung Dae. *see* Jeoung Dae Koh
- Koh Kwang Il. *see* Kwang Il Koh
- Koh Seok-Keun. *see* Seok-Keun Koh
- Koh Seuk-Keun. *see* Seuk-Keun Koh
- Koh Soo-Ngee. *see* Soo-Ngee Koh
- Koh Wook. *see* Wook Koh
- Koh Yoo Hwan. *see* Yoo Hwan Koh
- Koh Yong-Seon. *see* Yong-Seon Koh
- Kohagura, J., Cho, T., Hirata, M., Yatsu, K., Tamano, T. Verification of a new three-dimensional charge diffusion effect on the X-ray responses of multichannel semiconductor detector arrays 70626
- Kohagura, J., Cho, T., Hirata, M., Yatsu, K., Tamano, T., Ogasawara, T., Yagishita, A., Sekitani, T., Maezawa, H. Detection characteristics of an ultralow-energy measurable pure-germanium detector in the hundreds-eV photon-energy region 51554
- Kohagura, J. *see* Cho, T. 51551
- Kohagura, J. *see* Cho, T. 70625
- Kohagura, J. *see* Hirata, M. 51552
- Kohagura, J. *see* Hirata, M. 70627
- Kohama, T., Nakamura, S. Noise cancelling for the digital Holter monitoring system 70921
- Kohama, T. *see* Wu, R.-H. 45485
- Kohama, Y., Amano, C., Ohiso, Y., Kurokawa, T. Using carbon tetrachloride for carbon doping $\text{Al}_x\text{Ga}_{1-x}\text{As}$ grown by metalorganic chemical vapor deposition 74911
- Kohama, Y. *see* Matsuo, S. 99311
- Kohan, R.R., Bortoff, S.A. Adaptive control of variable reluctance motors using spline functions 71968
- Kohan, W.J. Finish grinding: an overview of recent advancements and options 83962
- Kohara, N., Negami, T., Nishitani, M., Wada, T. Preparation of device-quality Cu(In,Ga)Se_2 thin films deposited by coevaporation with composition monitor 84848
- Kohara, N. *see* Negami, T. 73389
- Kohara, S. *see* Kamigaito, O. 61388
- Koharagi, H., Tahara, K., Ishii, Y., Suzuki, S. Application and evaluation of commutation performance with an exceptional armature winding form for small universal motors 52716
- Koharagi, H. *see* Wakui, S. 106366
- Kohari, K., Saito, T., Kawakami, H. On a relaxation oscillator with periodic threshold 64732
- Kohashi, T. *see* Tomitaka, T. 80557
- Kohata, M. *see* Nasu, S. 49517
- Kohata, M. *see* Oku, K. 93379
- Kohata, M. *see* Oku, K. 105855
- Kohata, M. *see* Utsunomiya, K. 91696
- Kohda, M. *see* Katoh, M. 68147
- Kohda, S. *see* Shirai, S. 69893
- Kohda, T., Inoue, K. Optimization of failure diagnosis procedure based on diagnosis error loss 44939
- Kohda, T., Kamihira, I., Inoue, K. Error risk-based failure diagnosis of dynamic systems 54025
- Kohda, T., Oshiumi, A., Tsuneda, A., Ishii, K. A study on pseudonoise-coded image communications 49762
- Kohda, T. *see* Imagawa, T. 74173
- Kohda, T. *see* Kotosaka, S. 64046
- Kohda, T. *see* Maruno, S. 49389
- Kohda, Y., Hiraiwa, S. Situated audio information spaces for collaborative work 102495
- Kohgi, M. *see* Kajitani, T. 104317
- Kohiyama, K., Morita, K., Yoshida, T. Advanced wireless access system 50355
- Kohiyama, K., Ogawa, K. Personal communications deployment 69726
- Kohiyama, K. *see* Aoki, T. 103362
- Kohiyama, K. *see* Takahashi, H. 103363
- Kohiyama, K. *see* Tokumitsu, T. 96640
- Kohjiro, S., Kiryu, S., Shoji, A., Kodaira, S., Takada, S. Modulation of self-resonant modes in NbCN/MgO/NbCN junctions by quasiparticle injection 75827
- Kohjiro, S. *see* Kiryu, S. 75959
- Kohjiro, S. *see* Kodaira, S. 87499
- Kohjiro, S. *see* Shoji, A. 73126
- Kohl, A. *see* Mesquida Kusters, A. 86937
- Kohl, A. *see* Muller, S. 86348
- Kohl, D. *see* Uwira, V. 51252
- Kohl, D. *see* Zalar, A. 97171
- Kohl, H.-G. An evaluation of ERS-1 PRI data in the context of the rapid estimation of crop acreages in Europe 62428
- Kohl, H.-G., Nezy, E., de Groof, H., Kattenborn, G. Monitoring agricultural surfaces using ERS-1 multitemporal SAR data 71388
- Kohl, H.-G. *see* Nezy, E. 80294
- Kohl, H.-G. *see* Nezy, E. 82191
- Kohl, P.A. *see* Bidstrup, S.A. 44874
- Kohl, P.A. *see* Ceiler, M.F., Jr. 54371
- Kohl, P.A. *see* Gray, G.E. 63364
- Kohl, P.A. *see* Laursen, K.G. 91756
- Kohl, P.A. *see* Rieger, M.M. 46609
- Kohl, P.A. *see* Twyford, E.J. 48215
- Kohl, P.A. *see* Twyford, E.J. 66792
- Kohl, P.A. *see* Vogt, K.W. 66393
- Kohl, W.H. Handbook of materials and techniques for vacuum devices 63737
- Kohler, A., Gruner, J., Friend, R.H., Mullen, K., Scherf, U. Photocurrent measurements on aggregates in ladder-type poly(p-phenylene) 99169
- Kohler, B. *see* Squier, J. 66852
- Kohler, C. *see* Reimer, K. 61168
- Kohler, H.-J. *see* Meyer, H.-G. 74339
- Kohler, J.E. *see* Hassler, K.W. 102232
- Kohler, J.L., Jingcheng Li. DC trolley fires—a new solution to an old problem 72541
- Kohler, J.L. *see* Oommen, M.P. 94376
- Kohler, J.M., Steinhage, G., Krause, J., Cammann, K. Microanalytical estimation of cerium by a miniaturized thermoelectrical sensor 51070
- Kohler, J.M. *see* Riesenberger, R. 56386
- Kohler, K. *see* Bartels, G. 48183
- Kohler, K. *see* Hulsman, A. 97789
- Kohler, K. *see* Hunsche, S. 88350
- Kohler, K. *see* Ralston, J.D. 69859
- Kohler, K. *see* Tackeuchi, A. 65665
- Kohler, K. *see* Wang, Z.-G. 55328
- Kohler, K.J. Complementary phonology a theoretical frame for labelling an acoustic data base of dialogues 68170
- Kohler, M. *see* Grzonka, D. 104126
- Kohler, P. Asymptotically sharp error estimates for modified compound quadrature formulae for Cauchy principal value integrals 95128
- Kohler, P., Nikolov, G. Error bounds for Gauss type quadrature formulae related to spaces of splines with equidistant knots 64194
- Kohler, P., Nikolov, G. Error bounds for optimal definite quadrature formulae 64195
- Kohler, P. *see* Meier, L. 76387
- Kohler, P.A.J. *see* Mathews, E.H. 83068
- Kohler, R. *see* Krumrey, M. 103652
- Kohler, U. *see* Guber, A.E. 46920
- Kohler, W. *see* Chan, A. 91970
- Kohler, W. *see* Dengler, K. 105996
- Kohler, W. *see* Feser, K. 83025
- Kohley, R., Reif, K., Pohlmann, T., Muller, P. Operating a large area MPP-CCD with anti-blooming 103790
- Kohlhepp, P. Reconstruction and recognition of boundary representations from range images in SOMBRERO 59433
- Kohli, M. *see* Bell, A. 98648
- Kohli, M. *see* Murali, P. 106498

- Kohling, A.** Accreditation requirements of measurement workstations in conformity with standards 80602
- Kohlmann, J.** *see* Muller, F. 74338
- Kohlmeier, A., Pohlmann, H.** Condition of old lattice steel towers evaluation of damages, description of reconstruction concepts 105959
- Kohlmyer, S.** *see* Harrison, R.L. 92396
- Kohlmyer, S.G.** *see* Lewellen, T.K. 81749
- Kohlmyer, S.G.** *see* Lewellen, T.K. 92275
- Kohlova, V.** *see* Valenta, J. 61579
- Kohls, E.C.** *see* Ekelman, E.P. 58235
- Kohlstedt, H., Ustinov, A.V., Peter, F.** Double barrier long Josephson junctions with a contact to the intermediate superconducting layer 75955
- Kohlstedt, H.** *see* Klushin, A.M. 75875
- Kohlstedt, H.** *see* Thyssen, N. 75961
- Kohlstedt, H.** *see* Ustinov, A.V. 66598
- Kohlstedt, H.** *see* Ustinov, A.V. 75881
- Kohlweyer, S., Tsakiris, G.D., Wahlstrom, C.-G., Tillman, C., Mercer, I.** Harmonic generation from solid-vacuum interface irradiated at high laser intensities 57397
- Kohn, C.M., Goldfarb, W.C.** A new minority-carrier surface lifetime technique 74965
- Kohn, E.** *see* Geiger, D. 65241
- Kohn, E.** *see* Geiger, D. 74301
- Kohn, E.** *see* Kunzel, H. 75283
- Kohn, E.** *see* Lipka, K.-M. 75253
- Kohn, L.** *see* Tremblay, M. 64916
- Kohn, W.** Electron dynamics in graded nanostructures 96977
- Kohna, E.** *see* Vescan, A. 46779
- Kohnke, G.E., Koch, M.W., Wood, C.E.G., Wicks, G.W.** Beryllium diffusion in GaAs/AlGaAs single quantum well separate confinement heterostructure laser active regions 67218
- Kohnke, G.E., Wicks, G.W.** Gain spectra measurements in n-type modulation doped GaAs/AlGaAs quantum well lasers 88257
- Kohnke, G.E., Wicks, G.W.** Second quantized state lasing and gain spectra measurements in n-type modulation doped GaAs-AlGaAs quantum-well lasers 99708
- Kohnke, G.E.** *see* Johnson, F.G. 55977
- Kohnno, A.** *see* Sano, N. 46447
- Kohnno, A.** *see* Sano, N. 46869
- Kohnno, K., Koike, S., Nakazawa, T., Kamo, T.** Preparation and characterization of β'' -Al₂O₃ by dry-mixing process 95661
- Kohnno, K., Sekine, M.** FUNTASSI: A functional test generation assistant 45692
- Kohnno, M.** *see* Takayama, J. 79642
- Kohnno, O.** *see* Noto, K. 83800
- Kohnno, O.** *see* Sadakata, N. 83804
- Kohnno, O.** *see* Watanabe, K. 75740
- Kohnno, R., Mabuchi, T., Imai, H.** Multi-user receiver based on co-channel interference cancellation for multilevel FSK/FH-spread spectrum multiple access system 49999
- Kohnno, R., Nagatsuka, M., Imai, H.** Optimal detection based on adaptive array antenna in spatial and temporal domains 49321
- Kohnno, R.** *see* Aoyagi, Y. 102740
- Kohnno, R.** *see* Ishii, N. 100386
- Kohnno, R.** *see* Ohkawa, M. 79878
- Kohnno, R.** *see* Saifuddin, A. 102785
- Kohnno, S.** *see* Hayashi, T. 70755
- Kohnno, T., Niki, H., Usui, M.** Multi-step preconditioned iteration method for nonsymmetric linear systems 84422
- Kohnno, T.** *see* Sato, K. 81038
- Kohnno, T.** *see* Takanaka, M. 61428
- Kohnno, T.** *see* Takanaka, M. 61940
- Kohnno, T.** *see* Torikoshi, M. 81079
- Kohnno, T.** *see* Yamada, S. 61433
- Kohnno, Y., Kunii, T., Oku, T., Hattori, R., Udomoto, J., Komaru, M., Yajima, K., Inoue, A., Itoh, K., Takano, H., Ishihara, O., Mitsui, S.** K-band high gain and high reliability GaAs power FET with sub-half micron WSi/Au T-shaped gate 96550
- Kohnno, Y., Matsubayashi, H., Komaru, M., Takano, H., Ishihara, O., Mitsui, S.** Modeling and suppression of the surface trap effect on drain current frequency dispersions in GaAs MESFETs 97784
- Kohnno, Y.** *see* Asada, M. 64342
- Kohnno, Y.** *see* Kunii, T. 65229
- Kohnno, Y.** *see* Saitoh, S. 97805
- Kohnno, Y.** *see* Saitoh, W. 86986
- Kohnno, Y.** *see* Takano, H. 65348
- Kohnno, Y.** *see* Udomoto, J. 65247
- Kohnosu, T.** *see* Hirasawa, S. 59735
- Kohnosu, T.** *see* Ogino, A. 68019
- Kohns, P., Suptitz, W.** Injection-locking of laser diodes for multifrequency experiments 76769
- Kohonen, T.** Physiological model for the Self-Organizing Map 55586
- Kohonen, T.** *see* Raivio, K. 101015
- Kohriki, T.** *see* DeWitt, J. 81318
- Kohriki, T.** *see* Unno, Y. 81172
- Kohriki, T.** *see* Unno, Y. 91989
- Kohsawa, T.** *see* Kawashima, K. 87293
- Kohtoku, M.** *see* Wada, M. 76489
- Kohyama, N.** *see* Sugaya, N. 59889
- Kohzen, A.** *see* Enoki, T. 65286
- Kohzu, H.** *see* Hara, T. 74817
- Kohzu, H.** *see* Hara, T. 86511
- Koi, K.** *see* Ando, T. 45929
- Koibuchi, H.** *see* Okazaki, T. 61384
- Koide, A., Sato, K., Tanaka, S., Kato, S.** Orientation-dependent etch rate of single crystal silicon related to etching temperature 66015
- Koide, H.** *see* Watanabe, Y. 78006
- Koide, K.** *see* Achterberg, E. 81202
- Koide, K.** *see* Yajima, T. 103605
- Koide, S.** *see* Ogawa, T. 62060
- Koide, T., Katsura, Y., Yamatani, K., Wakabayashi, S., Yoshida, N.** A floorplanning method with topological constraint manipulation 54572
- Koide, T., Wakabayashi, S., Yoshida, N.** A new global routing algorithm for over-the-cell routing in standard cell layouts 73512
- Koide, T.** *see* Isomoto, K. 64619
- Koide, T.** *see* Miyoshi, T. 96797
- Koide, T.** *see* Wakabayashi, S. 55106
- Koide, T.** *see* Wakabayashi, S. 56313
- Koide, Y., Yamashita, Y., Ogawa, H.** A unified theory of the family of projection filters for signal and image estimation 78649
- Koidl, P.** *see* Locher, R. 45237
- Koike, A., Tsunematsu, M.** Trends in semiconductor device production lines and processing equipment 84154
- Koike, A.** *see* Hoshino, K. 81769
- Koike, F.** *see* Daido, H. 87937
- Koike, H., Takeshima, T., Takada, M.** BIST circuit macro using microprogram ROM for LSI memories 85419
- Koike, H.** *see* Hirai, T. 86452
- Koike, H.** *see* Wada, Y. 98692
- Koike, J., Tanaka, H., Ieki, H.** Quasi-microwave band longitudinally coupled surface acoustic wave resonator filters using ZnO/sapphire substrate 56670
- Koike, K., Kawai, K., Ichino, H.** A design methodology of bipolar standard cell LSI's for Gbit/s signal processing 46961
- Koike, K.** *see* Kato, S. 80875
- Koike, K.** *see* Kawai, K. 50660
- Koike, K.** *see* Nakajima, S. 97780
- Koike, K.** *see* Nishio, Y. 54933
- Koike, K.** *see* Sugiura, A. 100304
- Koike, K.** *see* Tejima, T. 77434
- Koike, M.** *see* Namioka, T. 48214
- Koike, S.** *see* Kohno, K. 95661
- Koike, T., Nakazawa, H.** A new method for controlling resonant frequencies of straightedge MSW resonators 56719
- Koike, T., Yamada, K., Nakamura, K.** Theoretical study on discretely weighted conical transducers 62483
- Koike, Y., Fujihara, N., Nakamura, K., Ueha, S.** Longitudinal-torsional hybrid transducer with a longitudinal resonance tuning electric port 92871
- Koike, Y., Ishigure, T., Nihei, E.** High-bandwidth graded-index polymer optical fiber 76170
- Koike, Y.** *see* Ishigure, T. 91015
- Koike, Y.** *see* Tayama, H. 105919
- Koike, Y.** *see* Yamamoto, T. 67122
- Koike, Y.** *see* Yamamoto, T. 88005
- Koike, Y.** *see* Yamazaki, S. 91036
- Koikov, S.N.** *see* Borisova, M.E. 96666
- Koinuma, H.** *see* Hyun-Kwon Ha 84775
- Koinuma, H.** *see* Inomata, K. 46554
- Koinuma, H.** *see* Yoshimoto, M. 54313
- Koinuma, M.** *see* Uosaki, K. 97241
- Koinuma, T., Miyaho, N.** ATM in B-ISDN communication systems and VLSI realization 50258
- Koiser, S.L., Schrimpf, R.D., Wei, A., DeLaus, M., Fleetwood, D.M., Combs, W.E.** Effects of oxide charge and surface recombination velocity on the excess base current of BJTs 46809
- Koishi, K., Furumiya, S., Kobayashi, Y., Kitaura, H., Shimada, T., Edaheiro, Y., Furutani, T., Kurahashi, A., Yamada, N.** High speed and large capacity phase change rewritable disk recording for digital video 103431
- Koishida, K., Tokuda, K., Kobayashi, T., Imai, S.** Speech coding based on adaptive mel-cepstral analysis for noisy channels 77851
- Koivisto, P., Huttunen, H., Kuosmanen, P.** Optimal compositions of soft morphological filters 85636
- Koivisto, P.K.** Analysis of electromagnetism problems involving chiral, bi-isotropic, and uniaxial bianisotropic media 88667
- Koivo, H.N.** *see* Sorsa, T. 84273
- Koivunen, V.** A robust nonlinear filter for image restoration 49537
- Koivunen, V.** A robust approach to enhancement of multivariate images 68713
- Koivunen, V., Himayat, N., Kassam, S.A.** Median and robust polynomial filters for multivariate image data 68718
- Koiwa, I., Kanehara, T., Mita, J.** Preparation of MgO protective layer for AC-type plasma display panel by means of screen-printing 51274
- Koiwa, Y.** *see* Chubachi, N. 81696
- Koizumi, H., Hiraoka, K.** The blocking barrier effect on aluminum electromigration due to titanium layers in multilayered interconnects of LSI's 66054
- Koizumi, H., Iwadare, M., Mori, S., Ikeda, K.** A class D type high frequency tuned power amplifier with class E switching conditions 85176
- Koizumi, H., Lacmann, K., Schmidt, W.F.** Electron emission from silicone oils and hydrocarbons induced by vacuum-ultraviolet light 56554
- Koizumi, H., Nagata, S., Tateoka, K., Kanazawa, K., Ueda, D.** A GaAs single balanced mixer MMIC with built-in active balun for personal communication systems 74402
- Koizumi, H.** *see* Fujii, M. 72206
- Koizumi, H.** *see* Fujii, M. 106616
- Koizumi, H.** *see* Sano, K. 61703
- Koizumi, J.** *see* Kuriyama, M. 91912
- Koizumi, K.** *see* Fukuda, S. 72137
- Koizumi, M.** *see* Miyazawa, H. 96873
- Koizumi, N., Takahashi, Y., Tsuji, H.** Implicit time-dependent finite difference algorithm for quench simulation 56764
- Koizumi, N.** *see* Ando, S. 56767
- Koizumi, N.** *see* Ayai, N. 82944
- Koizumi, N.** *see* Ehara, Y. 98536
- Koizumi, N.** *see* Murata, Y. 98380
- Koizumi, N.** *see* Nishi, M. 87513
- Koizumi, N.** *see* Uriu, Y. 66685
- Koizumi, R.** *see* Kang, Y.C. 86823
- Koizumi, S.** *see* Okano, K. 65509
- Koizumi, S.** *see* Okano, K. 86118
- Koizumi, T., Taniguchi, S., Hattori, K.-I., Mori, M.** Simplified sub-neural-networks for accurate phoneme recognition 77744
- Koizumi, Y.** *see* Hoga, M. 46716
- Koizumi, Y.** *see* Watanabe, T. 62984
- Kojdecki, M.A.** *see* Jaroszewicz, L.R. 98886
- Kojima, A.** Carbon resistor materials, insert-molding technology realize high heat resistance 96649
- Kojima, A.** *see* Ametani, A. 77168
- Kojima, A.** *see* Makino, A. 75495
- Kojima, A.** *see* Tanaka, Y. 78990
- Kojima, F., Kawaguchi, H.** Backpropagation learning algorithm for nondestructive testing by thermal imager [aerospace materials] 45333
- Kojima, H., Tanaka, S., Okada, Y., Hikage, T., Nakazawa, F., Matsushige, H., Miyasaka, H., Hanamura, S.** A multi-cycle operational signal processing core for an adaptive equalizer for magnetic system application 55502
- Kojima, H., Tanaka, S., Sasaki, K.** Half-swing clocking scheme for 75% power saving in clocking circuitry 45853
- Kojima, H.** *see* Hiraki, M. 45660
- Kojima, H.** *see* Kaneko, O. 91910
- Kojima, H.** *see* Matsubara, A. 86508
- Kojima, H.** *see* Ogawa, T. 62060
- Kojima, J.** *see* Ito, Y. 102710
- Kojima, K., Nasu, H., Shimomura, M., Miyauchi, S.** An interfering factor in the glucose oxidase sensing system with polypyrrole/glucose oxidase membrane 70346
- Kojima, K.** *see* Furuhashi, H. 66557
- Kojima, K.** *see* Kato, H. 70729
- Kojima, K.** *see* Maeda, S. 103406
- Kojima, K.** *see* Ochiai, S. 98192
- Kojima, K.** *see* Ochiai, S. 98200
- Kojima, K.** *see* Ogawa, T. 47168
- Kojima, K.** *see* Pan, G.Z. 47874
- Kojima, K.** *see* Shijun Jiang 47871
- Kojima, K.** *see* Vakhshoori, D. 48077
- Kojima, K.** *see* Vakhshoori, D. 99579
- Kojima, M., Tanaka, Y., Takada, T., Ohki, Y.** Measurement of residual space charge distribution in gamma-irradiated polyethylene 66459
- Kojima, M.** *see* Takada, T. 98480
- Kojima, N., Sato, K., Budiman, M., Yamada, A., Konagai, M., Takahashi, K., Nakamura, Y., Nittono, O.** Molecular beam epitaxial growth and characterization of epitaxial GaSe films on (001)GaAs 84554
- Kojima, N.** *see* Yamada, M. 96027
- Kojima, S.** *see* Hamazaki, S.-I. 98431
- Kojima, S.** *see* Karaki, S. 53143
- Kojima, S.** *see* Kudo, Y. 104341
- Kojima, T., Morikawa, Y.** 3D analysis of light-beam scattering from pit models of optical discs by the boundary-element method 77282
- Kojima, T., Tsuda, M.** Application of alanine dosimeter to radiotherapy-level (1-100 Gy) dosimetry 104882
- Kojima, T., Yabuno, R.** Equivalent four-port networks using force factors for SAW interdigital transducers 47257
- Kojima, T.** *see* Haruyama, Y. 104891
- Kojima, T.** *see* Konno, K. 69776
- Kojima, T.** *see* Nakayama, K. 103358
- Kojima, T.** *see* Tanimoto, K. 72310
- Kojima, T.** *see* Tschimoto, M. 53256
- Kojima, T.** *see* Yasui, K. 57148
- Kojima, Y., Sato, N., Yamazaki, A., Taoka, H., Iyoda, I., Noguchi, H., Takeda, Y.** A real-time digital simulator for electrical systems 105597
- Kojima, Y.** *see* Ikeguchi, T. 52635
- Kojima, Y.** *see* Okuno, S. 81193
- Kojima, A.** *see* Bagnaia, P. 92111
- Kojkou, S.N.** *see* Borisova, M.E. 98009
- Kojkov, S.N.** *see* Borisova, M.E. 85927
- Kojkov, S.N.** *see* Galjukov, O.V. 98450
- Kojo, M.** *see* Alanko, I. 69478
- Kojo, M.** *see* Liljeborg, M. 59770
- Kojori, H.A.** *see* Karshenas, H.R. 93941
- Kojoyo, D.** *see* Murata, M. 95630
- Kok, A.K.** *see* Digalakis, V. 61744

- Kok, B., Ngoi, A., Yew Chuan Kuan Tolerance charting: the state-of-the-art review 94725
- Kok, C.W., Chan, S.C., Chau, C.W., Law, S.P. A VLSI architecture for vector quantization with optimal search 55215
- Kok, C.W. *see* Chan, S.C. 59351
- Kok, H.V., Heerens, W.C., van der Hagen, T.H.J.J., van Dam, H. A new principle for designing optimal capacitive void fraction sensors applied to a rod-bundle geometry 60975
- Kok, K.L. *see* Hammons, T.J. 62743
- Kok, K.L. *see* Hammons, T.J. 93755
- Kok, M.de *see* de Kok, M.
- Kok, P.A., De Zutter, D. An integral equation approach to the prediction of the capacitance and the inductance of a via through-hole 46113
- Kok Lay Teo *see* Wei Xing Zhang 89330
- Kok Wai Chang, Donald, D.K., Hong Lin Use of an actively mode-locked fiber laser for electro-optic sampling 76271
- Kok Wai Chang *see* Baney, D.M. 99412
- Kok-Swang Tan, Hinberg, I. Radiofrequency susceptibility tests on medical equipment 104930
- Kokaj, J., Makdisi, Y., Bhatia, K. Calculation of the polarization states of the transmitted and reflected light from the sandwich structure of the photorefractive elements 98745
- Kokaji, I. The present status for thermal discharge of nuclear power plant 71754
- Kokaji, S. *see* Barnes, T.H. 74223
- Kokar, M.M. *see* Korona, Z. 68614
- Kokaram, A., Rayner, P. Detection and interpolation of replacement noise in motion picture sequences using 3D autoregressive modelling 68864
- Kokaram, A.C., Persad, N., Lasenby, J., Fitzgerald, W.J., McKinnon, A., Welland, M. Restoration of images from the scanning-tunneling microscope 89549
- Kokavec, J. *see* Paasi, J. 82918
- Kokavec, J. *see* Polak, M. 76030
- Kokeza, I. Analysis of impact of fouled condensing pipes on the specific heat consumption of the 620 MW unit of thermal power plant "Nikola Tesla B" 93660
- Kokhanenko, G.P. *see* Matvienko, G.G. 92712
- Kokhanenko, G.P. *see* Matvienko, G.G. 92716
- Kokin, S.M., Filimonov, A.M., Boiko, A.Ya., Tandetnik, I.L., Zak, I.I. Possibility of stationary and quasistationary modes of operation of an electroluminescence radiator 87877
- Kokkelink, J.W. *see* van Tongeren, H. 47979
- Kokkinakis, G. *see* Logothetis, M. 59683
- Kokkinidis, I. *see* Kontogeorgakis, C. 70907
- Kokkinos, E. *see* Maras, A.M. 49232
- Kokkonen, H. *see* Drozdy, G. 59976
- Kokokawa, T. *see* Kurosawa, K. 96405
- Kokol, P., Novak, B., Kunej, A. Reliability management in a nuclear power plant 52525
- Kokorowski, S. *see* Lawry, D. 57850
- Kokorowski, S. *see* Lawry, D. 62067
- Kokosa, J.M. *see* Hizioglu, H.R. 98223
- Kokotov, S. *see* Fish, G. 60972
- Kokotovic, P.V. *see* Sayed, A.H. 78015
- Koksal, A., Eyuboglu, B.M. Determination of optimum injected current patterns in electrical impedance tomography 104627
- Koksal, A., Kauffman, J.F. Moment method analysis of linearly tapered slot antennas 77380
- Koksang, R., Barker, J. Solid-state photovoltaic power and battery unit 71908
- Koksang, R. *see* Barker, J. 106732
- Kokshaysky, I.N. *see* Korobov, A.I. 61326
- Kokta, M.R. *see* Rodriguez, W.J. 57170
- Kokta, M.R. *see* Stephens, E.F. 88070
- Kokubo, A., Takagi, K. Ultrasonic micrometer with submicron precision 92890
- Kokubo, N., Yamashita, M., Minami, F., Arima, S., Ishikawa, E. A third-generation low-power 1 Mbit SRAM 55153
- Kokubo, T. *see* Takanaoka, M. 61428
- Kokubo, Y., Ohta, I. Design of a multiquantum-well laser diode with an attempt to optimize the electron envelope function 88128
- Kokubo, Y. *see* Oikawa, A. 75125
- Kokubun, T. *see* Kashima, N. 59885
- Kokubun, T. *see* Kashima, N. 91137
- Kokubun, Y., Tamura, S. Precise formula for calculating spot size in optical waveguides and its accuracy 66801
- Kokubun, Y. *see* Asakawa, S. 66941
- Kokubun, Y. *see* Asakawa, S. 87661
- Kokuer, M. *see* Clark, A.F. 59901
- Kokura, M. *see* Ogura, K. 91438
- Kola, R. *see* Sullivan, J.P. 65751
- Kola, R.R. *see* Chand, N. 84822
- Kola, R.R. *see* Naresh Chand 98313
- Kola, R.R. *see* Prybyla, J.A. 46700
- Kolachev, G.M. *see* Babichev, E.A. 92316
- Kolacinski, Z. Diagnostics of switching arc 63301
- Kolacinski, Z., Cedzynska, K., Campbell, L.C. Phase solution of polychlorinated biphenyls at plasma flame temperatures 63721
- Kolaczky, E.D. Wavelet shrinkage in tomography 104595
- Kolanowski, C. *see* Allam, R. 55682
- Kolar, D. *see* Suvorov, D. 87157
- Kolar, J.W., Drogenik, U., Zach, F.C. Space vector based analysis of the variation and control of the neutral point potential of hysteresis current controlled three-phase/switch/level PWM rectifier systems 72112
- Kolar, J.W., Ertl, H., Zach, F.C. Space vector-based analytical analysis of the input current distortion of a three-phase discontinuous-mode boost rectifier system 53079
- Kolar, J.W., Kamath, G.R., Mohan, N., Zach, F.C. Self-adjusting input current ripple cancellation of coupled parallel connected hysteresis-controlled boost power factor correctors 83627
- Kolar, J.W., Zach, F.C., Casanellas, F. Losses in PWM inverters using IGBTs 83571
- Kolarik, P.L. *see* Ruoss, E.M. 52706
- Kolarik, V., Mir, S., Lubaszewski, M., Courtois, B. Analog checkers with absolute and relative tolerances 45903
- Kolarik, V. *see* Lubaszewski, M. 74149
- Kolarov, A., Atai, A., Hui, J. Application of Kalman filter in high-speed networks 90153
- Kolarov, A., Hui, J. Least cost routing in multi-service networks. II 102473
- Kolarov, A., Ramamurthy, G. Comparison of congestion control schemes for ABR service in ATM local area networks 90386
- Kolasinski, W.A. *see* Blake, J.B. 51897
- Kolawa, E.A. *see* Herman, M.I. 72801
- Kolb, A.C., Strickland, B.E. Dual use power supply development 93931
- Kolb, B.W. *see* Neumaier, S. 63227
- Kolb, B.W. *see* Neumaier, S. 93936
- Kolb, E., Mulloy, M., Dupas, C., Galtier, M., Renard, D., Renard, J.P., Trigui, F., Velu, E. Magnetoresistance study of granular behaviour in Co/Au(111) ultrathin films 87368
- Kolb, E. *see* Mulloy, M. 87377
- Kolb, M. Experiences with vessel borne ADCPs in shallow waters 105321
- Kolb, U., Abraham, I., Gutwerk, D., Ertel, T.S., Horner, W., Bertagnolli, H., Merklein, S., Sporn, D. Structural investigations on PZT precursors for thin film preparation 45211
- Kolbaek Jensen, K. *see* Lehtonen, M. 82793
- Kolbas, R.M. *see* Yuan, C. 84653
- Kolbasnikov, A.V. *see* Dyadichenko, A.A. 106180
- Kolbasnikov, A.V. *see* Shwarts, A.L. 93657
- Kolbasov, G.Ya., Kolmakova, T.P., Vas'ko, A.T., Taranets, T.A. Distribution of charge-carrier concentration derived from the current of an electrochemical reaction in GaAs-based structures 74867
- Kolbasov, G.Ya., Oleynikov, S.L., Kuzminskii, Y.V., Patsyuk, F.N., Taranets, T.A., Tkatchenko, N.V. Photoelectrochemical currents and noises on a lithium electrode 63347
- Kolbasov, S.A. *see* Klimov, A.V. 100443
- Kolbedari, M.A., Sadiku, M.N.O. Finite and infinite element analysis of coupled cylindrical microstrip line in a nonhomogeneous dielectric media 100235
- Kolbedari, M.A., Sadiku, M.N.O. Analysis of a class of coupled microstrip lines in a nonhomogeneous dielectric media 100236
- Kolchin, A.A. *see* Alov, D.L. 84740
- Kolchin, A.A. *see* Alov, D.L. 104261
- Kol'chugin, B.D. *see* Bratman, V.Y. 99333
- Kolchuzhkin, A.M. *see* Kalinin, B.N. 81197
- Koldaev, V.V. *see* Kazaryan, A.M. 77132
- Koldewijn, E.L. *see* Rijkhoff, N.J.M. 70988
- Kolditz, J. GKN I and GKN II: Reactor containment pressure relief and measures against hydrogen energy release in case of severe accidents 106115
- Kol'dyayev, V.I., Neizvestnyi, I.G., Novikov, A.Yu. Relaxation kinetics of a transient boron diffusion coefficient at annealing of implantation-induced defects 56032
- Kole, M.E., Smit, J., Herrmann, O.E. Modeling symmetry in analog electronic circuits 56341
- Kolekar, C.B., Kamble, P.N., Vaingankar, A.S. Thermoelectric power in Gd^{3+} -substituted Cu-Cd ferrites 74655
- Kolenbrander, K.D. *see* Shih-Tung Ngiam 64325
- Koles, Z.J., Lind, J.C., Flor-Henry, P. Spatial patterns in the background EEG underlying mental disease in man 104713
- Kolesar, E.S., Jr., Dyson, C.S. Object imaging with a piezoelectric robotic tactile sensor 60966
- Kolesar, E.S., Jr., Dyson, C.S. Piezoelectric tactile integrated circuit sensor 70172
- Kolesnicov, V.V. *see* Aleshin, Y.D. 61551
- Kolesnikov, A.V. *see* Bochkov, V.M. 83670
- Kolesnikov, D.A. *see* Vorobyova, I.V. 61580
- Kolesnikov, E.V. Skin-effect in cylindrical conductor placed into external magnetic field 57488
- Kolesnikov, E.V. Skin effect in a cylindrical conductor in an external magnetic field 82877
- Kolesnikov, M.Y. *see* Petrov, V.V. 98818
- Kolesnikov, V.N. *see* Cherepanov, V.Y. 51354
- Kolesnikov, V.P. *see* Determan, W.R. 62113
- Kolesnikov, Yu.Yu. *see* An, V.I. 60567
- Kolesnitsky, O.K. *see* Konopaltseva, L.J. 99113
- Kolesnitsky, O.K. *see* Krasilenko, V.G. 56969
- Kolesnitsky, O.K. *see* Krasilenko, V.G. 56977
- Kolesov, I.V. *see* Ivanenko, A.I. 104111
- Kolesov, V.S. *see* Nikolaev, Y.V. 62156
- Kolev, E. Mixed covering codes with two binary and four ternary coordinates 100629
- Kolev, E. *see* Razeghi, M. 47973
- Kolev, E. *see* Razeghi, M. 99581
- Kolev, E. *see* Yi, H.J. 57214
- Kolev, I. *see* Valkov, D. 63302
- Kolev, L. An interval first-order method for robustness analysis 64631
- Kolev, N.V., Penev, K., Kirkova, Y., Krustanov, B., Nazurski, T., Rumenina, E., Kamenov, G., Levchev, C. Remote sensing and synchronous land surface measurements for estimation of soil moisture and temperature 71321
- Koli, K., Halonen, K. A BiCMOS current-feedback operational amplifier with a 60 dB constant bandwidth range 85164
- Koli, K., Walliheimio, J., Halonen, K. A fully-differential class-AB switched-current integrator for filters and $\Sigma\Delta$ -modulators 55390
- Koli, K. *see* Halonen, K. 85580
- Koli, K. *see* Halonen, K. 87078
- Koli, K. *see* Rihihiuha, H. 85163
- Koliadin, V.L. Satellite radio navigation and dead reckoning systems combining for vehicle location 60688
- Kolias, N.J., Compton, R.C. A microstrip-based quasi-optical polarization rotator array 67883
- Koligman, N.L. *see* Hurd, J.L. 86718
- Kolik, L.V. *see* Martin, R.G. 65526
- Kolin, A. *see* Burns, P.N. 81568
- Koling Chang *see* Kung, H.T. 101875
- Kolitsch, A. *see* Salzer, R. 95506
- Kolk, H.R. *see* Basmaj, J.H. 66354
- Kolk, J. *see* Raychaudhuri, A. 66205
- Kolka, Z., Pospisil, J. Algorithms for the automatic design of the decomposed state model of an one-dimensional piecewise-linear system 85083
- Kolka, Z. *see* Brzobohaty, J. 85072
- Kolka, Z. *see* Brzobohaty, J. 85080
- Kolks, T. *see* Lin, B. 64827
- Kolks, T. *see* Lin, B. 73855
- Kollakowski, St. *see* Herrscher, M. 76443
- Kollaritsch, P.W. *see* Prasad, S.C. 55016
- Kollberg, E. *see* Gol'tsman, G.N. 74309
- Kollberg, E. *see* Karasik, B.S. 74280
- Kollberg, E.L. *see* Belitsky, V.Y. 98720
- Kollberg, E.L. *see* Belitsky, V.Yu. 91767
- Kollberg, E.L. *see* Ekstrom, H. 46012
- Kollberg, E.L. *see* Gevorgian, S. 45957
- Kollberg, E.L. *see* Tarasov, M.A. 75898
- Kollenbrander, H. *see* de Bot, P. 100137
- Kollenburg, P.A.M. *see* Van Kollenburg, P.A.M.
- Koller, D., Megiddo, N., Von Stengel, B. Fast algorithms for finding randomized strategies in game trees 64080
- Koller, D. *see* Weber, J. 101605
- Koller, G.G., Belkerid, M.A. Performance of sequential estimation for direct sequence spread spectrum code acquisition 59948
- Koller, G.G., Belkerid, M.A. A dual correlating sequential estimator for spread spectrum PN code acquisition 79718
- Koller, J.G. *see* Svensson, L.J. 97918
- Koller, L., Jenko, M., Spruk, S., Pracek, B., Vrhovec, S. Reduction of outgassing from silver alloy contacts surface by Au electroplated layer for use in hermetic relays 96689
- Koller, L., Pracek, B., Vrhovec, S., Railic, D. Analysis of contact layers in miniature electrical relays with Auger electron spectroscopy 85951
- Koller, T.M., Gerig, G., Szekely, G., Dettwiler, D. Multiscale detection of curvilinear structures in 2-D and 3-D image data 78376
- Kollewe, M., Spitzer, H. A link between multispectral remote sensing, image processing and ecological analysis of landscape elements 105111
- Kollias, S. *see* Alexopoulos, V. 101123
- Kollias, S. *see* Delopoulos, A. 89398
- Kollias, S. *see* Tirakis, A. 78210
- Kollias, S.D. *see* Panagiotidis, N.G. 79599
- Kollipara, R. *see* Chandasekaran, A. 52017
- Kollipara, S. *see* Giakos, G.C. 70843
- Kollman, R. *see* Steigerwald, R.L. 82090
- Kollmeier, B. *see* Hohmann, V. 82014
- Kolmakova, T.P. *see* Kolbasov, G.Ya. 74867
- Kolman, J. The design of a graphical Internet search tool 59734
- Kolobov, S.A. *see* Barabanov, V.V. 50615
- Kolobrodov, V.G., Rybalka, V.V. Pyroelectric camera modulation transfer function 61126
- Kolodinski, S. *see* Roca, E. 86805
- Kolodnikov, V.V. *see* Ermolenko, Yu.E. 61034
- Kolodnikov, V.V. *see* Vlasov, Yu.G. 80725
- Kolodyazhnyi, A.T. *see* Katkov, V.F. 46406
- Kolodzey, J., O'Neil, P.A., Zhang, S., Orner, B.A., Roe, K., Unruh, K.M., Swann, C.P., Waite, M.M., Ismat Shah, S. Growth of germanium-carbon alloys on silicon substrates by molecular beam epitaxy 95232
- Kolodziej, A. Fabrication of a-Si/a-Si:H/n⁺a-Si:H multilayer structure by magnetron sputtering 64393
- Kolodziej, W.J. *see* Crinon, R.J. 49423
- Kolodziej, W.J. *see* Kosterev, D.N. 62646
- Kolodziej, W.J. *see* Kosterev, D.N. 105757
- Kolodziej, W.J. *see* Zakrzewski, R.R. 71536
- Kolodziej, W.J. *see* Zakrzewski, R.R. 93331
- Kolodziejczyk, A. *see* Haupt, C. 57456
- Kolodziejczyk, A. *see* Jaroszewicz, Z. 77122
- Kolodziejczyk, A. *see* Wozniak, J. 94584

- Kolodziejski, J.F., Palczynska, B., Spiralski, L. A new look on permissible industrial interference levels 100189
- Kolodziejski, L.A. *see* Fisher, P.A. 74928
- Kolodziejski, L.A. *see* Fisher, P.A. 84726
- Kolodziejski, L.A. *see* Ho, E. 95379
- Kolodziejski, L.A. *see* Lu, K. 84731
- Kolodziejski, L.A. *see* Villeneuve, P.R. 87663
- Kolodziejski, L.A. *see* Tu, C.W. (editor) 94433
- Kolokol'tsev, O.V., Gaidai, Yu.A. Relaxation and instability of forward bulk magnetostatic waves studied by an optical method 56870
- Kolomeets, E.V. *see* Christiansen, G.B. 70638
- Kolomiyyets, E.I., Sergeyev, V.V. Quality statistical analysis of a system for detecting objects on the image 101182
- Kolomiyyetz, E.I. *see* Glumov, N.I. 89731
- Kolomzarov, Y. *see* Sorokin, V. 99064
- Kolonik, F. *see* Miletic, M. 63549
- Kolonko, J. *see* Cline, D.B. 81663
- Kolosov, O. *see* Gruverner, A. 98424
- Kolosov, Y.A. *see* Karbushev, N.I. 85826
- Kolosovsky, E.A. *see* Taziev, R.M. 56659
- Kolosovsky, E.A. *see* Taziev, R.M. 87288
- Kolotilina, L.Yu., Yereimin, A.Yu. Factorized sparse approximate inverse preconditioning. II. Solution of 3D FE systems on massively parallel computers 72995
- Kolp, D.A., Flye, W.M., Guidotti, H.A. Advantages of air conditioning and supercharging an LM6000 gas turbine inlet 106221
- Kolpakheyan, P.G. *see* Zarifyan, A.A. 53365
- Kolpashchikov, V.L., Martynenko, O.G., Shribak, M.I. Polarization methods for raising the level of an intelligence signal in fiber optical sensors using a single light guide 103729
- Kolpatzik, B.W., Bouman, C.A. Optimized universal color palette design for error diffusion 78862
- Koltchanov, I.G. *see* Eichler, H.J. 76713
- Kolthaus, J.P. *see* Tobben, D. 65629
- Koltick, D. *see* Adams, D. 81177
- Koltick, D. *see* Adams, D. 81310
- Koltsov, Yu.I., Smolyanitskii, I.Ya., Tsygankov, V.Yu. Computer simulation of positive-resist photolithography 46712
- Koltun, M.M. Correct measurements of the efficiency of solar cells as a basis for their comparative techno-economic analysis 94208
- Koltonowicz *see* Boeck 106673
- Kolundzija, B.M., Ognjanovic, J.S., Sarkar, T.K., Harrington, R.F. WIPL—program for analysis of metallic antennas and scatterers 57981
- Kolvoord, R. *see* Greenberg, R. 53900
- Kolyer, J.M. Removing particles from cleanroom gloves with nonozone-depleting cleaners 44977
- Kolyshkin, A.A., Vaillancourt, R. Method of solution of forward problems in eddy-current testing 54420
- Kom, C.H., Brunet, Y. Optimization of a MHD thruster geometry to minimize leakage fields 53339
- Kom, C.K. Very low pollution rectifier for 120 MVA arc furnace 63322
- Koma, A. *see* Ueno, K. 84555
- Komaba, S. *see* Momma, T. 91459
- Komada, M. *see* Yokoyama, T. 46740
- Komada, N. *see* Christodoulou, C.N. 87421
- Komai, S. *see* Yamaoka, M. 82970
- Komaki, A., Koseki, M., Matsubayashi, S., Nomura, Y., Takehara, Z. Fundamental studies to develop the maintenance free lead-acid batteries I. influence of grid alloy on cycle life of lead-acid batteries 106739
- Komaki, A., Matsumura, T., Hirakawa, T., Takehara, Z. Fundamental studies to develop the maintenance free lead-acid batteries III. Treatment of positive plate for increase of rechargeability of sealed lead-acid batteries 106740
- Komaki, K. *see* Kamada, T. 54341
- Komaki, S., Tsukamoto, K., Okada, M. Requirements for radio-wave photonic devices from the viewpoint of future mobile radio systems 90764
- Komaki, S., Tsukamoto, K., Okada, M., Harada, H. Proposal of Radio High-way Networks for future multimedia-personal wireless communications 50586
- Komaki, S. *see* Harada, H. 102841
- Komaki, S. *see* Ishii, Y. 91090
- Komaki, S. *see* Sampei, S. 90847
- Komaki, S. *see* Tsukamoto, K. 102992
- Komamiya, S. *see* Bagnaia, P. 92111
- Komano, H. *see* Saito, K. 84201
- Komar, V.K. *see* Gektin, A.V. 81297
- Komar, V.K. *see* Zagoruiko, Yu.A. 76405
- Komarek, P. *see* Bayer, H. 66647
- Komarov, F.F. *see* Borzdov, V.M. 46861
- Komarov, F.F. *see* Borzdov, V.M. 56242
- Komarov, M.N. *see* Novikov, A.V. 91862
- Komarov, S. *see* Roizin, Ya.O. 105550
- Komarov, S. *see* Vasilenko, V. 98576
- Komarov, V.F. *see* Chkhalo, N.I. 61622
- Komarov, V.I. *see* Buscher, M. 104122
- Komarov, Yu.A. *see* Zaitsev, E.F. 88837
- Komaru, M., Udomoto, T., Inoue, A., Shimura, T., Sakai, M., Kuragaki, T., Tanino, T. Study on d.c. bias mode for common emitter HBT 86850
- Komaru, M. *see* Kohn, Y. 96550
- Komaru, M. *see* Kohn, Y. 97784
- Komaru, M. *see* Udomoto, J. 65247
- Komatsu, H. *see* Ito, S. 55186
- Komatsu, K., Sezaki, K., Yasuda, Y. Design of short tap perfect reconstruction filters for sub-band coding of images 100571
- Komatsu, K. *see* Hamamoto, K. 103059
- Komatsu, K. *see* Kitamura, S. 95555
- Komatsu, K. *see* Yamaguchi, M. 88106
- Komatsu, K. *see* Yamaguchi, M. 103061
- Komatsu, M., Okamoto, K., Kinoshita, K. Throughput performance of ARQ schemes on a Markov bit-error channel 69232
- Komatsu, M., Tanaka, A., Yoshida, H., Kobayashi, Y. Minimum magnetic domain width of TbFeCo by magnetic field modulation recording 98796
- Komatsu, M. *see* Hayashida, Y. 59621
- Komatsu, M. *see* Sato, M. 79641
- Komatsu, N. *see* Kosuge, Y. 59876
- Komatsu, N. *see* Tominaga, H. 79464
- Komatsu, N. *see* Tsumura, T. 61279
- Komatsu, N. *see* Tsumura, T. 80979
- Komatsu, N. *see* Tsumura, T. 102272
- Komatsu, R., Sugawara, T., Sugihara, T., Uda, S. Mode of occurrence and cause of twinning in lithium tetraborate grown by Czochralski method 95221
- Komatsu, R., Sugawara, T., Sugihara, T., Uda, S. Growth of crack-free lithium tetraborate ($\text{Li}_2\text{B}_4\text{O}_7$) single crystals 98247
- Komatsu, S. *see* Adachi, O. 95002
- Komatsu, S. *see* Okada, K. 95642
- Komatsu, T., Saito, T. Extended block matching algorithm for estimation of multiple image motion 68819
- Komatsu, T. *see* Kamagahara, Y. 79217
- Komatsu, T. *see* Nakazawa, Y. 68816
- Komatsu, T. *see* Nakazawa, Y. 68907
- Komatsu, T. *see* Nakazawa, Y. 101416
- Komatsu, T. *see* Saito, T. 49406
- Komatsu, T. *see* Saito, T. 59473
- Komatsu, T. *see* Saito, T. 78787
- Komatsu, T. *see* Saito, T. 101455
- Komatsu, Y., Kawabata, T. A control method of active power filter where system voltage contains negative-phase-sequence component or zero-phase-sequence component 62591
- Komatsu, Y. *see* Katayama, R. 98793
- Komatsubara, M., Yasui, M., Shimoda, H., Ando, S. A study on ultrasonic emission tactile sensor 60954
- Komatsubara, T.K. *see* Chiang, I.-H. 81221
- Komatsubara, T.K. *see* Chiang, I.-H. 81309
- Komatsuzaki, T. *see* Fukuhara, H. 85323
- Komazaki, I. *see* Yamamoto, E. 91430
- Komeda, T. Scanning probe microscope for Si device analysis and atomic manipulation 97254
- Komel'kov, V.S. *see* Afinogenov, Ye.P. 83468
- Komem, Y. *see* Tamir, S. 64469
- Kometani, H. *see* Hayashi, S. 52764
- Kometani, K. *see* Ishihara, T. 91615
- Komeyli, K. *see* Lee, D.T. 52771
- Komiak, J.J. Design and performance of MES-FET, HBT, and PHEMT power amplifiers 96621
- Komiak, J.J., Yang, L.W. 5 watt high efficiency wideband 7 to 11 GHz HBT MMIC power amplifier 74393
- Komiak, J.J., Yang, L.W. Highly linear efficient HBT MMIC power amplifiers 96611
- Komiak, J.J. *see* Brozovich, R.S. 96610
- Komiak, J.J. *see* Yang, L.W. 96604
- Komin, V.V. *see* Andreev, V.M. 106865
- Kominami, H. *see* Wickramanayaka, S. 64403
- Kominami, M. *see* Inui, K. 65076
- Kominami, S. *see* Hioe, W. 75968
- Kominami, S. *see* Hosoya, M. 76092
- Kominami, S. *see* Suga, M. 87474
- Kominato, T. *see* Sasayama, K. 79660
- Komine, I. *see* Taguchi, M. 58079
- Komine, K. *see* Hohkawa, K. 69635
- Kominek, J. Convergence of fractal encoded images 101273
- Kominek, J. Algorithm for fast fractal image compression 101521
- Komino, T. *see* Yoshikawa, A. 50910
- Komirenko, S.I. *see* Alekseeva, Z.M. 65557
- Komisarcik, K. *see* Hull, E.L. 104275
- Komisarcik, K. *see* Kwiatkowski, K. 91961
- Komiya, K., Satoh, N. A contact-type full-color reading system using three-color solid state illuminators 102266
- Komiya, S. *see* Awaji, N. 75017
- Komiya, S. *see* Tachikawa, K. 75763
- Komiya, Y. *see* Ooiishi, T. 45748
- Komiyaji, K. *see* Ishibashi, K. 45749
- Komiyama, B. *see* Chujo, W. 85851
- Komiyama, B. *see* Shimakage, H. 74307
- Komiyama, B. *see* Uzawa, Y. 47353
- Komiyama, B. *see* Wang, Z. 75835
- Komiyama, H., Kobayashi, M., Obinata, Y., Ozawa, Y. UJRC monitoring system for crime prevention by color video transmitter/receiver DWT-101T/R 91323
- Komiyama, H. *see* Egashira, Y. 56142
- Komiyama, H. *see* Inaba, A. 63467
- Komiyama, H. *see* Kato, K. 94224
- Komiyama, H. *see* Saito, T. 56143
- Komiyama, H. *see* Sugiyama, M. 75023
- Komiyama, H. *see* Takahashi, T. 64421
- Komiyama, J. *see* Katano, K. 80876
- Komiyama, K., Kato, Y., Iwasaki, T. Indoor experiment of two-dimensional supersynthesis radiometer 71191
- Komiyama, S. *see* Kawaguchi, Y. 86300
- Komljenovic, J., Radic, N. Design and properties of flow-through electrode with AgI-based membrane hydrophobized by PTFE; application to flow-injection determination of thiourea 80724
- Komma, Y., Kasazumi, K., Nishino, S., Mizuno, S., Kanda, Y., Hayashi, H. Dual focus optical head for 0.6 mm and 1.2 mm disks 103454
- Kommrusch, S.J. *see* Hodge, D.J. 91727
- Kommu, V., Pomeranz, I. GAFFGA: Genetic algorithm for FPGA technology mapping 73790
- Komo, J.J., Brown, T.E., Barnett, K.D. Evaluation of M-ary Rician fading channel 67924
- Komo, J.J., Reid, W.J., III. Canonical m-sequences and dual basis generation 48792
- Komo, J.J. *see* Joiner, L.L. 100687
- Komoda, M. *see* Yoshimoto, M. 54370
- Komodromos, M.Z., Russell, S.F., Tak, P., Tang, P. Design of FIR filters with complex desired frequency response using a generalized Remez algorithm 45890
- Komori, A., Sakai, M., Kwon, K. Fiber optics subscriber loop carrier system (CT/RT) 80055
- Komori, H., Ochi, H., Wakabayashi, O., Mizoguchi, H. Feasibility study of argon fluoride excimer laser for microlithography 97479
- Komori, M., Tsuruta, A., Fukata, S., Matsushita, T. A new type of superconducting bearing system using high T_c superconductors and the dynamics 47395
- Komori, M., Tsuruta, A., Fukata, S., Matsushita, T. Superconducting bearing systems using high T_c superconductors 76079
- Komori, M. *see* Aoki, M. 57218
- Komori, M. *see* Sato, H. 76746
- Komori, M. *see* Uomi, K. 67280
- Komori, M. *see* Uomi, K. 99606
- Komori, T., Katagiri, S. A new learning algorithm for minimizing spotting errors 58443
- Komori, T., Katagiri, S. A novel spotting-based approach to continuous speech recognition: minimum error classification of keyword-sequences 89059
- Komori, Y., Saito, J., Sakai, H., Yamamoto, K., Saito, M. Properties measurements of silicide fuels for JMTR safety evaluation 83138
- Komori, Y. *see* Fukada, T. 68211
- Komori, Y. *see* Fukada, T. 100735
- Komori, Y. *see* Yamada, M. 68223
- Komoriva, K., Oyama, E. Position estimation of a mobile robot using optical fiber gyroscope (OFG) 61290
- Komou, T. *see* Kurosawa, K. 64997
- Komov, A.A. *see* Ratynskiy, M.V. 58567
- Komov, A.A. *see* Ratynskiy, M.V. 89263
- Komp, G., Heuser, S. ADSL—asymmetric transmission technology on subscriber lines 59878
- Komp, G. Von *see* Von Komp, G.
- Kompa, G. *see* Volpe, F.P. 67212
- Kompanets, I.N. *see* Sobolev, A.G. 56963
- Kompanets, V.K. *see* Igonin, S.N. 60856
- Kompaniets, G.V. *see* Glushkov, E.S. 92607
- Kompaniets, G.V. *see* Ponomarev-Stepnoi, N.N. 92606
- Kompanietz, G.B. *see* Pelowitz, D.B. 62133
- Kompanietz, G.V. *see* Glushkov, E.S. 62134
- Kompanietz, G.V. *see* Ponomarev-Stepnoi, N.N. 62122
- Kompe, R. *see* Bakenecker, G. 77684
- Kompe, R. *see* Kiessling, A. 68117
- Kompe, R. *see* Niemann, H. 49040
- Kompenhans, J. *see* Raffel, M. 61352
- Kompolt, A. How to use MCUs in the design of consumer and appliance electronics 53485
- Komrakov, G.P. *see* Vaskov, V.V. 62302
- Komrumpf, W.P. *see* Reddick, J.A., III 60663
- Komshilov, O.A. *see* Borisov, V.F. 81267
- Konsi, M. *see* Raninen, K.A. 83083
- Komukai, T., Miyajima, Y., Kanamori, T., Terunuma, Y. IM-DD and DPSK heterodyne transmission experiments at 2.55 μm using single-mode fluoride optical fibers 60539
- Komukai, T., Miyajima, Y., Nakazawa, M. In-line fiber grating-type optical bandpass filter tuned by applying lateral stress 56822
- Komukai, T., Miyajima, Y., Nakazawa, M. An in-line optical bandpass filter with fiber gratings and an optical circulator and its application to pulse compression 56987
- Komukai, T., Nakazawa, M. Tunable single frequency erbium doped fiber ring lasers using fiber grating etalons 57113
- Komukai, T., Nakazawa, M. Efficient fiber gratings formed on high NA dispersion-shifted fiber and dispersion-flattened fiber 98890
- Komukai, T., Yamamoto, T., Sugawa, T., Miyajima, Y. Upconversion pumped thulium-doped fluoride fiber amplifier and laser operating at 1.47 μm 99416
- Komukai, T. *see* Nakazawa, M. 60546
- Komukai, T. *see* Nakazawa, M. 91068
- Komukai, T. *see* Suzuki, M. 93002
- Komukai, T. *see* Yamamoto, T. 50656
- Komukai, T. *see* Yanagihashi, K. 71584
- Komura, I. *see* Ghajeriah, R. 54413
- Komura, K. *see* Yoshida, K. 76259
- Komura, S. *see* Takeda, T. 104314

- Komura, S. *see* Takeda, T. 104315
 Komuro, E., Namikawa, T., Yamazaki, Y. Effect of substrate materials on the epitaxial growth of polycrystalline $\text{Bi}_2\text{Fe}_2\text{O}_{12}$ films on garnet underlayers 66860
 Komuro, E., Namikawa, T., Yamazaki, Y. Preparation of polycrystalline $\text{Bi}_2\text{Fe}_2\text{O}_{12}$ films by annealing process 87302
 Komuro, M. *see* Haraichi, S. 65995
 Komuro, M. *see* Hiroshima, H. 97572
 Komuro, M. *see* Kasugai, A. 55847
 Komuro, M. *see* Katagiri, T. 64650
 Komuro, M. *see* Wada, T. 65636
 Komuro, M. *see* Wada, T. 65646
 Komuro, T. *see* Ueda, M. 81626
 Komuro, T. *see* Yoshida, T. 61692
 Kon, H., Mizutani, T., Suzuki, Y., Shigetsugu, H. High-field conduction and space charge in polyethylene 98498
 Kon, H., Suzuoki, Y., Mizutani, T., Shigetsugu, H. Study of space charge behaviour in polyethylene for power cable insulation by laser-induced-pressure-pulse technique — effects of the interface with semiconducting layer and antioxidant 98445
 Kon, H., Suzuoki, Y., Mizutani, T., Suzuki, T. Study of space-charge behavior in polyethylene for cable insulation by laser-induced-pressure-pulse technique 47208
 Kon, H., Suzuoki, Y., Mizutani, T., Yoshifuji, N. Study of space charge behaviour in polyethylene for power cable insulation by laser-induced-pressure-pulse technique — effects of antioxidant and oxidation 93426
 Kon, S., Itoh, Y., Tschia, T., Nii, A. High precision control for electrical machine with periodical disturbances based on optimal repetitive control 83841
 Konagai, C. *see* Kimura, H. 57062
 Konagai, M. *see* Je-Hwan Oh 64303
 Konagai, M. *see* Kojima, N. 84554
 Konagai, M. *see* Kuranouchi, S. 63464
 Konagai, M. *see* Oshima, T. 73381
 Konagai, M. *see* Shirakashi, J. 84662
 Konagai, M. *see* Shirakashi, J. 86855
 Konagaya, A. *see* Hirabayashi, H. 55615
 Konagaya, A. *see* Motomura, M. 45806
 Konagaya, Y. *see* Rudolph, P. 64260
 Konak, A.I., Mel'nikov, S.P., Porkhaev, V.V., Sinyanskii, A.A. Lasing on the IR transitions in krypton and argon atoms due to excitation of active media with uranium fission fragments 67076
 Konaka, K. *see* Hata, N. 44804
 Konaka, Y. *see* Ohwada, K. 87107
 Konakova, R.V. *see* Figielski, T. 55965
 Konami, H. *see* Hayashi, T. 73395
 Konangi, V.K. *see* Chatterjee, A.K. 59584
 Konangi, V.K. *see* Chatterjee, A.K. 78984
 Konangi, V.K. *see* Chatterjee, A.K. 89812
 Konar, S. *see* Medhekar, S. 48073
 Konar, S. *see* Medhekar, S. 76877
 Konas, P., Pen-Chung Yew Partitioning for synchronous parallel simulation 64609
 Konatowski, S. *see* Rapacki, T. 71129
 Konc, M., Kovac, J., Dusa, O., Svec, T., Sovak, P. Low-temperature magnetization of $\text{Fe}_{73.5}\text{Nb}_{3-x}\text{U}_x\text{Cu}_{1.5}\text{Si}_{13.5}\text{B}_9$ and $\text{Fe}_{73.5}\text{U}_x\text{Si}_{13.5}\text{B}_9$ nanocrystalline alloys 66505
 Konc, M. *see* Ziman, J. 47303
 Koncic, D. *see* Krpan, A. 50056
 Konczakowska, A. Quality and 1/f noise of electronic components 66152
 Konczykowska, A. *see* Hassaine, N. 67800
 Konczykowska, A. *see* Hassoun, M.M. 54538
 Konczykowska, A. *see* Pinatet, C. 74321
 Konczykowska, A. *see* Zuberek, W.M. 54565
 Kondakov, I., Pascual-Marqui, R.D., Michel, C.M., Lehmann, D. Event-related potential map differences depend on the prestimulus microstates 104673
 Kondakov, S.F. *see* Alov, D.L. 104261
 Kondakova, O.N. *see* Bolotnikov, A.E. 81225
 Kondakova, V.G. *see* Vasin, V.P. 93095
 Kondawar, V.K. *see* Moharil, S.V. 76414
 Kondek, C.A. *see* Poli, L.C. 75150
 Kondek, C.A. *see* Poli, L.C. 76139
 Kondepudy, R., Healey, G. Using moment invariants to analyze 3-D color textures 68650
 Kondo, A., Shimakawa, K., Hayashi, K., Akahori, S., Kato, D., Moriguchi, M., Elliott, S.R. Microscopic mechanisms of light-induced metastable defects in a-Si:H 96988
 Kondo, A. *see* Ishikawa, H. 90494
 Kondo, A. *see* Kurosawa, S. 75564
 Kondo, A. *see* Liyuan Han 86253
 Kondo, A.A. *see* Alves, N. 98465
 Kondo, H., Suharno, A. Generalized image enhancement using phase-only synthesis 78756
 Kondo, I. *see* Kinbara, A. 45334
 Kondo, K., Haseyama, M., Kitajima, H., Shirakawa, T., Ogawa, Y. Designing method of Kalman filter for restoration of motion-blurred images 58777
 Kondo, K., Kamata, H., Ishida, Y. Speaker-independent spoken digits recognition using LVQ 49039
 Kondo, K., Suzuki, R., Hamamoto, N., Tanaka, M., Nemoto, Y., Ogawa, M., Uto, Y. Experimental study of the VSAT educational exchange network 63877
 Kondo, K., Yu-Hung Kao, Wheatley, B. Clustered inter-phase or word context-dependent models for continuously read Japanese 100738
 Kondo, K. *see* Natsuaki, N. 46493
 Kondo, M. Mechanisms of vowel devoicing in Japanese 68108
 Kondo, M., Fujisaka, T., Iwamoto, M., Okada, T. Radar clutter suppression using notch filter bank in multi-beam radar 103184
 Kondo, M., Morie, T., Onodera, H., Tamaru, K. Model-adaptable parameter extraction system for MOSFET models 66240
 Kondo, M., Onodera, H., Tamaru, K. Model-adaptable MOSFET parameter extraction method using a common intermediate model 56252
 Kondo, M., Tachiki, S., Ishida, M., Higuchi, K. Automatic measuring system for body fit on the automobile assembly line 94901
 Kondo, M. *see* Chida, Y. 75272
 Kondo, M. *see* Furuya, A. 99660
 Kondo, M. *see* Hano, M. 66546
 Kondo, M. *see* Mori, M. 76343
 Kondo, M. *see* Tachibana, Y. 65014
 Kondo, M. *see* Yamamoto, A. 76052
 Kondo, R. *see* Mitome, Y. 100710
 Kondo, S., Hinode, K. High-resolution temperature measurement of void dynamics induced by electromigration in aluminum metallization 86700
 Kondo, S., Katayama, H. Neutral point voltage fluctuation suppression control for auxiliary resonant commutated pole inverter 52992
 Kondo, S., Milstein, L. On the use of multicarrier direct sequence spread spectrum systems 79698
 Kondo, S., Milstein, L.B. Multicarrier DS CDMA systems in the presence of partial band interference 89895
 Kondo, S. *see* Iwamoto, K. 106723
 Kondo, S. *see* Noguchi, T. 106443
 Kondo, S. *see* Ohbayashi, S. 73978
 Kondo, S. *see* Sato, T. 106090
 Kondo, S. *see* Wada, M. 76489
 Kondo, S. *see* Werner, W.F. 62943
 Kondo, T., Akase, F., Kumagai, M., Ito, R. Linear and nonlinear optical properties of racemic $(\pm)2-(\alpha\text{-methylbenzylamino})-5\text{-nitropyridine}$ single crystals 48161
 Kondo, T., Isobe, T., Igi, S., Watari, S., Tokimura, M. The Hiraio Radio Spectrograph (HiRAS) for monitoring solar radio bursts 91258
 Kondo, T. *see* Amagai, J. 92707
 Kondo, T. *see* DeWitt, J. 81318
 Kondo, T. *see* Ikeda, S. 103842
 Kondo, T. *see* Imae, M. 91256
 Kondo, T. *see* Kikuchi, K. 104104
 Kondo, T. *see* Kitamoto, A. 99861
 Kondo, T. *see* Kiuchi, H. 92704
 Kondo, T. *see* Koyama, Y. 92706
 Kondo, T. *see* Kubuki, M. 98212
 Kondo, T. *see* Mochida, T. 91668
 Kondo, T. *see* Motegi, N. 84845
 Kondo, T. *see* Takahashi, H. 67508
 Kondo, T. *see* Takahashi, Y. 92705
 Kondo, T. *see* Unno, Y. 81172
 Kondo, T. *see* Unno, Y. 91989
 Kondo, T. *see* Yamamoto, A. 76033
 Kondo, T. *see* Yoshino, T. 91257
 Kondo, Y., Fuji, Y. Photorefractive effect in proton-exchanged waveguiding layers formed on lithium niobate and lithium tantalate crystals 56871
 Kondo, Y., Fujii, Y. Temperature dependence of the photorefractive effect in proton-exchanged optical waveguides formed on lithium tantalate crystals 47479
 Kondo, Y., Suwa, K. Linear predictive transmitter diversity for microcellular TDMA/TDD mobile radio system 60030
 Kondo, Y. *see* Fukano, H. 88228
 Kondo, Y. *see* Fukuda, T. 81439
 Kondo, Y. *see* Ishii, H. 67304
 Kondo, Y. *see* Ishii, H. 69808
 Kondo, Y. *see* Ishii, H. 99613
 Kondo, Y. *see* Kaneko, A. 46234
 Kondo, Y. *see* Kuno, T. 70040
 Kondo, Y. *see* Sarukura, N. 86328
 Kondo, Y. *see* Shibata, Y. 60543
 Kondo, Y. *see* Takebe, M. 81190
 Kondo, Y. *see* Takebe, M. 92013
 Kondo, Y. *see* Tohmori, Y. 99702
 Kondo, Y. *see* Tomitaka, T. 80557
 Kondo, Y. *see* Wada, M. 76489
 Kondo, Y. *see* Yamada, T. 98207
 Kondo, Y. *see* Yamamoto, A. 76033
 Kondo, Y. *see* Yamazaki, T. 55425
 Kondo, Y. *see* Zamkotsian, F. 91053
 Kondoh, A. *see* Ogawa, T. 87195
 Kondoh, J., Miura, Y., Shimada, R. Simple and compact protection system for superconducting magnets 66655
 Kondoh, J., Shiokawa, S. SH-SAW devices as effective identification system for liquids 51082
 Kondoh, J., Shiokawa, S. Shear surface acoustic wave liquid sensor based on acoustoelectric interaction 80653
 Kondoh, J., Shiokawa, S. Theoretical and experimental study of viscoelastic fluid using shear horizontal surface acoustic wave 87278
 Kondoh, M. *see* Oka, K. 88561
 Kondoh, M. *see* Tohyama, I. 76344
 Kondoh, S. *see* Sakai, T. 103424
 Kondoh, T. *see* Baba, T. 48053
 Kondoh, T. *see* Baba, T. 99590
 Kondoh, T. *see* Cho, T. 51551
 Kondoh, T. *see* Cho, T. 70625
 Kondoh, T. *see* Hirata, M. 51552
 Kondoh, T. *see* Hirata, M. 70627
 Kondou, H., Tanuma, A., Futagami, N., Ohmori, K. IC lead evaluator 55793
 Kondou, K. *see* Takemoto, K. 53151
 Kondou, M. *see* Inoue, N. 46751
 Kondou, T. *see* Tomonobu, N. 105793
 Kondoz, A.M., Horos, J., Evans, B.G., Suddle, M.R. Pulsed residual excited linear prediction 58425
 Kondoz, A.M. *see* Eryurtlu, F. 49373
 Kondoz, A.M. *see* Eryurtlu, F. 79601
 Kondoz, A.M. *see* Shin, S.K. 77612
 Kondrashov, D.A. *see* van der Burgt, J.J.A. 83676
 Kondrashov, V.V. *see* Ivanov, V.I. 81291
 Kondrashov, V.V. *see* Ivanov, V.I. 91997
 Kondratenkov, G.S., Lavrov, A.A. A radar velocity portrait [sea surface measurement] 91194
 Kondrat'ev, I.G., Kudrin, A.V., Zaboronkov, T.M. Application of self-consistent VLF plasma antennas in the near Earth space 105248
 Kondratiev, O. *see* Akesson, T. 81123
 Kondratiev, S.N. *see* Heighway, J. 45864
 Kondratyev, A., Cortadella, J., Kishinevsky, M., Pastor, E., Roig, O., Yakovlev, A. Checking signal transition graph implementability by symbolic BDD traversal 85294
 Kondratyev, A., Taubin, A. Verification of the speed-independent circuits by STG unfoldings 45410
 Kondratyev, A., Taubin, A., Ten, S. Verification of asynchronous circuits by Petri net unfoldings 45651
 Kondrat'yev, A.L. *see* Alekseyev, V.V. 85714
 Kondrat'yev, Yu.P., Timashev, V.V., Tyurin, A.V., Fedorov, V.N. Unidirectional transducers for surface shear waves 82460
 Kondratyeva, M.A. *see* Grigorov, N.L. 70655
 Koneev, S.M.-A. *see* Kovalev, L.K. 83790
 Konefal, T., Marvin, A.C. The prediction of radiated immunity problems in digital systems 100185
 Konenkamp, I. *see* Benner, T. 85359
 Konenkov, E.V. *see* Bessolov, V.N. 46560
 Konev, V.V. *see* Dmitriyenko, A.A. 58607
 Kong, C.S. A general maximum power transfer theorem 93286
 Kong, C.S. *see* Cao, L.K. 83477
 Kong, G.L., Zhang, D.L., Zhao, Y.P., Liao, X.B. The role of hydrogen and Si-H bonds in the metastability of a-Si:H 96987
 Kong, H., Guan, L. A self-organizing neural network for image segmentation 49383
 Kong, H., Shwedyk, E. Markov characterization of frequency selective Rayleigh fading channels 102766
 Kong, H.-S. *see* Edmond, J.A. 99274
 Kong, H.J. *see* Han, K.G. 87768
 Kong, H.J. *see* Han, K.G. 87995
 Kong, H.S. *see* Wang, S. 84613
 Kong, J.A. *see* Ewe, H.T. 62363
 Kong, J.A. *see* Li, K. 77304
 Kong, J.A. *see* Nghiem, S.V. 51934
 Kong, J.A. *see* Nghiem, S.V. 62359
 Kong, J.A. *see* Nghiem, S.V. 77204
 Kong, J.A. *see* Souyris, J.C. 71313
 Kong, J.A. *see* Souyris, J.C. 105513
 Kong, J.A. *see* Vaysoglu, M.E. 62364
 Kong, J.A. *see* Yang, Y.E. 62267
 Kong, K.K., Edwards, J.A. Polar format blurring in ISAR imaging 91172
 Kong, K.Y. *see* Ishach, M.F. 93443
 Kong, L. *see* Miraoui, A. 75598
 Kong, M.G. Enhanced optical klystron gain with a multiharmonic wiggler 99749
 Kong, M.J. *see* Hwang, K.S. 72271
 Kong, P.H.H. *see* Ee, C.G. 50124
 Kong, S.H., Kinross-Wright, J., Nguyen, D.C., Sheffield, R.L. Cesium telluride photocathodes 55828
 Kong, S.H. *see* Sheffield, R.L. 48005
 Kong, W., Ahmed, S., Ferguson, J., Solanki, R. Violet light emitting SrS/SrCl:Eu thin-film electroluminescent devices 76451
 Kong, X. *see* Tahernezahdi, M. 90450
 Kong Bin *see* Bin Kong
 Kong Fanpeng, Ge Yaozhong, Zhou Qinwu A new principle of discrimination between power swing and short circuit 71618
 Kong Guanglin *see* Pan Guangqin 95434
 Kong Gwan-Sik *see* Gwan-Sik Kong
 Kong Hong Jin *see* Hong Jin Kong
 Kong Hyang-Shik *see* Hyang-Shik Kong
 Kong In-Bok *see* In-Bok Kong
 Kong Jeong-Taek *see* Jeong-Taek Kong
 Kong Jiankun *see* Tang Junxiong 60480
 Kong Jin Au *see* Jin Au Kong
 Kong Junbao Parallel partition and simulation for large-scale circuits on a local memory multicomputer 64553

- Kong Kyung-Tae *see* Kyung-Tae Kong
 Kong Mei-Ying *see* Mei-Ying Kong
 Kong Some Yew *see* Yew Kong Some
 Kong Xianggui *see* Xianggui Kong
 Kong Xuan *see* Xuan Kong
 Kong Yeong-Kyung *see* Yeong-Kyung Kong
 Kong-Beng Thei *see* Wen-Chau Liu 86944
 Kong-Kyun Ro *see* Sang-Gon Kim 63904
 Kong-Mahn Park, Jung-Woong Ra Angular spectral-domain inversion of a conducting cylinder by using the physical optics approximation 77238
 Kongyin Yin *see* Yin Kongyin
 Konidaris, S. "Optical communications in the European perspective" 80177
 Konig, B. *see* Chan, A. 91970
 Konig, D., Frontzek, F.R., Reher, H.J., Judd, M.D. A new test method for the assessment of the arc tracking properties of wire bundles in air, oxygen enriched atmospheres and vacuum 51771
 Konig, D., Park, W.K. Multifactor longtime surface aging of model post insulators processed of different types of resins, hardeners and fillers 105967
 Konig, D., Reichert, R., Vlase, I.O., Hubler, E., Massen, U. Recent progress in computer simulation applied in the automatic pressure gelation (APG) process for epoxy casting systems 56572
 Konig, D., Vlase, I.O. Progresses in computer modelling of the automatic pressure gelation process 75432
 Konig, D. *see* Frontzek, F.R. 71124
 Konig, D. *see* Kochs, H.-D. 63027
 Konig, J., Thiele, L. Algorithm-architecture co-design by example: a coprocessor for on-line arithmetic 96234
 Konig, M. *see* Timmer, J. 95035
 Konig, U., Dambkes, H. SiGe HBTs and HFETs 86845
 Konig, U., Hersener, J. Needs of low thermal budget processing in SiGe technology 97344
 Konig, W. *see* Felhauer, T. 60304
 Konig, W. *see* Ricci, L. 57259
 Konig, Y., Morgan, N. Modeling dynamics in connectionist speech recognition — the time index model 77732
 Konig Yochai *see* Yochai Konig
 Konigsberg, J. *see* Denby, B. 51509
 Konija, J. *see* Arik, E. 92117
 Konijn, J. *see* Buontempo, S. 92016
 Konijnenburg, M.H., van der Linden, J.T., van de Goor, A.J. Test pattern generation with restrictors 54903
 Koning, O.J., Brinkman, R.J., van Deventer, M.O., Venemans, P.H.A., Wennkes, L., Boly, J.P., de Lange, M.K., Vandewee, J., Meuris, B., Ebberg, A. A multi-carrier business customer premises network 80118
 Koning, O.J. *see* Oskar van Deventer, M. 91030
 Koning, O.J. *see* van Deventer, M.O. 80241
 Konishi, A. *see* Shono, H. 84184
 Konishi, C. *see* Asahi, K. 80230
 Konishi, H. *see* Yoshino, Y. 107091
 Konishi, M., Enomoto, Y. Fabrication of Josephson junction on (001) YBa₂Cu₃O₇ single crystal substrate 94776
 Konishi, M., Wen, J.G., Fuke, H., Matsunaga, Y., Hayashi, K., Odagawa, A., Enomoto, Y., Sakai, H., Yamada, Y., Koyama, S., Shiohara, Y. Homoepitaxial growth of YBCO thin films on YBCO single crystals 64371
 Konishi, N., Fujii, H. Real-time visualization of retinal microcirculation by laser flowgraphy 51598
 Konishi, N. *see* Aoyama, T. 66250
 Konishi, N. *see* Takabatake, M. 66040
 Konishi, R. *see* Byeongdeok Yea 103844
 Konishi, S., Fujita, H. System design for cooperative control of arrayed microactuators 87080
 Konishi, S., Fujita, H. System design for cooperative control of a microactuator array 87117
 Konishi, S. *see* Fujita, H. 47041
 Konishi, S. *see* Hirakawa, M. 63639
 Konishi, T. A construction of codes for star 16 QAM combined phase and amplitude differential coding system 58376
 Konishi, T., Tanida, J., Ichioka, Y. Visual-area coding technique (VACT): optical parallel implementation of fuzzy logic and its visualization with the digital-half-toning process 56980
 Konishi, T. *see* Kusano, J. 56635
 Konishi, T. *see* Sakurai, Y. 51521
 Konishi, T. *see* Yamada, H. 71019
 Konishi, Y. New theoretical concept of thin electromagnetic wave absorber using resonant and scattering effect of dielectric and magnetic materials 91267
 Konishi, Y., Chujo, W., Fujise, M. An optically controlled array antenna with a beam-forming network (BFN) using two laser sources 67885
 Konishi, Y., Ohtsuka, M., Matsunaga, M., Katagi, T. A linear array antenna using bifilar helical elements for mobile satellite communications 58240
 Konishi, Y., Sawada, S. A 100 MHz dual-bank 16 Mbit synchronous DRAM 55152
 Konishi, Y. *see* Miura, T. 85800
 Konishi, Y. *see* Yamada, K. 67905
 Konjukhov, A.A. *see* Dudarev, A.V. 72347
 Konkar, A., Rajkumar, K.C., Xie, Q., Chen, P., Madhukar, A., Lin, H.T., Rich, D.H. In-situ fabrication of three-dimensionally confined GaAs and InAs volumes via growth on non-planar patterned GaAs (001) substrates 84542
 Konkar, A. *see* Hasenberg, T.C. 76312
 Konkar, A. *see* Qianghua Xie 86323
 Konnikov, S.G., Sitnikova, A.A., Lipovskii, A.A., Nikonorov, N.V., Kharchenko, M.V. Silicate glasses doped with microscopic cadmium sulfide-selenide crystals and optical waveguides based on them 87673
 Konnikov, S.G. *see* Zelenin, V.V. 73166
 Konno, H. *see* Hirose, K. 77687
 Konno, H. *see* Yajima, Y. 72971
 Konno, K., Haga, T., Kimura, T. 2.45 GHz antennas developed for wireless card communication system 67853
 Konno, K., Kojima, T., Iitsuka, Y. An advanced co-channel operation method for multiple wireless gate 69776
 Konno, M. *see* Kobayashi, T. 45767
 Konno, O. *see* Saito, T. 91897
 Konno, R. *see* Kukutsu, N. 88711
 Konno, T. *see* Suzuki, S. 70639
 Konno, T.J. *see* Tanaka, H. 97176
 Konno, Y. *see* Yagi, N. 59222
 Kono, C. *see* Woodward, J.T. 49843
 Kono, J. *see* Vaz, C.C. 105015
 Kono, R. *see* Saito, Y. 74408
 Kono, R.-N., Jhon, M.S., Karis, T. A comparison of techniques for substrate birefringence measurement 98694
 Kono, S., Hisamatsu, H., Goto, T., Abukawa, T., Iwabuchi, K., Yanagida, S., Aizawa, K., Takato, S., Hayashi, T., Tsukashima, J.-I. Construction and characterization of an upgraded one dimensional display type electron energy analyzer 70681
 Kono, S. *see* Nishimori, T. 95386
 Kono, S. *see* Pathney, L. 84760
 Kono, Y. *see* Noto, K. 83800
 Konobeyevsky, E.S. *see* Zaikovskaya, N.V. 104331
 Konomi, I. *see* Ito, T. 65918
 Kononchuk, O.V., Rozgonyi, G.A., Yakimov, E.B. Measurements of diffusion length in Si-SiGe structures 97040
 Kononchuk, O.V. *see* Aristov, V.V. 45343
 Kononenko, O.V., Matveev, V.N. Morphology of damage in Al films tested under electromigration conditions using the drift velocity method 97440
 Kononenko, O.V. *see* Ristov, V.V. 87459
 Kononenko, V.K. *see* Afanenko, A. 88163
 Kononenko, V.K. *see* Dmitriev, A.I. 65616
 Kononov, Yu.G. *see* Afanas'yev, A.I. 62752
 Konopaltseva, L.I., Goncharuk, N.N., Dombrovskii, I.I., Rarenko, I.M. Method of holographically constructing low aberration diffraction lenses on planar waveguide 56865
 Konopaltseva, L.I., Krasilenko, V.G., Volosovich, A.E., Michalinchenko, N.N. Optoelectronic parallel-pipeline systems with instruction-stream pattern organization 76356
 Konopaltseva, L.I., Semerenko, M.M. Integrated optical device modelling 56905
 Konopaltseva, L.I. *see* Bayborodin, Yu.V. 56906
 Konopaltseva, L.I. *see* Krasilenko, V.G. 56977
 Konopaltseva, L.I., Krasilenko, V.G., Volosovich, A.E., Kolesnitsky, O.K. Universal integral-optical multichannel logical elements 99113
 Konopaltseva, L.I. *see* Krasilenko, V.G. 56969
 Konopka, J., Wolff, I., Beuven, S., Siegel, M. Mixing and detection in YBaCuO step-edge Josephson junction arrays up to 670 GHz 75852
 Konopka, J., Wolff, I., Beuven, S., Siegel, M., Braginski, A.I. Properties of YBaCuO step-edge Josephson junction series arrays 75976
 Konopka, J.M. Capacity bottleneck utilization system (CUBES) 63929
 Konopka, J.M. Capacity utilization bottleneck efficiency system — CUBES 84159
 Konoplev, Yu.N., Mamaev, Yu.A., Starostin, V.N., Turkin, A.A. Broad-band antireflection coatings for zinc selenide and germanium in the infrared spectral range 99154
 Konoplyannikov, A.E. *see* Buyanov, O.V. 61617
 Konorov, I. *see* Bruckner, W. 70606
 Konosu, O. The role of electron beam in display devices 103864
 Konovalov, A.N. *see* Golovnin, I.V. 57309
 Konovalov, G.V. *see* Kozlov, D.G. 100466
 Konovalov, I.N. *see* Balbonenko, E.F. 67078
 Konovalov, N.A., Veselovsky, V.B., Furmanov, V.B., Kovalenko, V.I., Laksho, N.I., Kovika, N.D., Novikov, L.N., Shcherbina, V.N., Zlyden-naya, L.M. Utilization of the equipment and program cine- and tele-recording complex for the high-frequency steel pipe welding investigation 94945
 Konovalov, S. *see* Akesson, T. 81123
 Konrad, A. *see* Coppoli, E.H.R. 100186
 Konrad, J. *see* Chahine, M. 68778
 Konrad, J. *see* Chahine, M. 101509
 Konrad, J. *see* Radecki, J. 65015
 Konrad, J. *see* Treves, P. 59432
 Konrad, S. New driver stage for voltage-controlled components with integrated short-circuit protection 64685
 Konrad, S. *see* Bachofner, A. 97671
 Konsevich, J. *see* Robinson, M.F. 53957
 Konst, E.M., Boves, L. Automatic grapheme-to-phoneme conversion of Dutch names 68214
 Konstadinidis, K. *see* Comizzoli, R.B. 86715
 Konstantaki, M. *see* Michie, W.C. 80775
 Konstantaki, M. *see* Thursby, G. 103722
 Konstantellos, C., Murphy, D.R., Anthony, B.A. Rocky Mountain begins operation 83237
 Konstantinchenko, A.A. *see* Golovkin, S.V. 92073
 Konstantinides, K., Yovanof, G.S. Improved compression performance using SVD-based filters for still images 78607
 Konstantinides, K. *see* Bhaskaran, V. 101536
 Konstantinides, K. *see* Bhaskaran, V. 102581
 Konstantinides, K. *see* Natarajan, B.K. 89155
 Konstantinov, A.O. Implantation-induced dopant diffusion in the framework of the droplet model of structural disorder 86504
 Konstantinov, A.O. *see* Kordina, O. 84602
 Konstantinov, B.A. *see* Novoselov, A.N. 99337
 Konstantinov, O.V. *see* Gol'berg, Yu.A. 46386
 Konstantinov, P.P. *see* Alekseeva, G.T. 86245
 Konstantopoulos, T., Anantharam, V. Optimal flow control schemes that regulate the burstiness of traffic 98909
 Konstantopoulos, T., Anantharam, V. Optimal flow control schemes for ATM networks 102459
 Konstantopoulos, T. *see* Kesidis, G. 72910
 Konstanzer, M. How to switch-on three-phase transformers smoothly 72085
 Kontani, N. *see* Sugiura, H. 60790
 Kontarinis, D.A., Son, J.S., Peine, W., Howe, R.D. A tactile shape sensing and display system for teleoperated manipulation 103579
 Kontarinis, D.A. *see* Peine, W.J. 70477
 Kontaxakis, G.N. *see* Tzanakos, G.S. 92358
 Konter, J.A. *see* Abplanalp, M. 91963
 Konter, J.A. *see* van den Brandt, B. 104148
 Kontkiewicz, A.M., Lagowski, J., Dexter, M., Edelman, P. Surface photovoltage measurement of minority carrier diffusion lengths exceeding wafer thickness: application to iron monitoring with part per quadrillion sensitivity 55887
 Kontogeorgakis, C., Strintzis, M.G., Maglaveras, N., Kokkinidis, I. Trumor detection in ultrasound B-mode images through motion estimation using a texture detection algorithm 70907
 Kontopidi, E. *see* Sun, X. 54982
 Kontorov, D.S., Nesterov, T.T., Sazonov, V.V. Reduction of radar system pulse power 91152
 Kontorovich, V.Y., Lyandres, V.Z. Stochastic differential equations: an approach to the generation of continuous non-Gaussian processes 100862
 Kontorovich, V.Ya. *see* Linares y M, R. 88717
 Kontorovich, V.Ya. *see* Primak, S.L. 100148
 Kontorovich, Ya.V. *see* Alvarez Agüero, R. 90818
 Konthanassis, L.I., Scott, M.L. Efficient shared memory with minimal hardware support 102012
 Kontovassilis, K. *see* Mitrou, N. 69189
 Kontovassilis, K.P., Tsiligradis, J.T., Stassinopoulos, G.I. Buffer dimensioning for delay- and loss-sensitive traffic 59740
 Kontoyiannis, I., Suhov, Y.M. Prefixes and the entropy rate for long-range sources 48735
 Kontra, R. *see* Rogers, J.L. 73205
 Kontro, J. *see* Kalliojarvi, K. 64945
 Kontzevaya, L.G. *see* Tyrnov, O.F. 105249
 Konuk, H., Ferguson, F.J., Larrabee, T. Accurate and efficient fault simulation of realistic CMOS network breaks 64593
 Konuma, K., Asano, Y., Hirose, K. Internal photo-emission spectroscopy for p-Si/p-type Si Schottky-barrier diode 65768
 Konuma, K. *see* Tohyama, S. 70340
 Konuma, R. *see* Kashima, M. 80207
 Konwitschny, R. *see* Glatz, F. 73413
 Konya, Y. *see* Yamamoto, K. 83732
 Konyaev, V.P. *see* Bogatov, A.P. 88174
 Konyaev, V.P. *see* Plyavenek, A.G. 67234
 Konyakhin, I.A. *see* Andreev, A.L. 91781
 Konyashkin, V.V. *see* Dyatlov, V.L. 66363
 Konz, F., Ricka, J., Frenz, M., Fankhauser, F., II. Dynamic light scattering in the vitreous: performance of the single-mode fiber technique 104500
 Konzbul, P., Svoda, K. Shim coils for NMR and MRI solenoid magnets 75600
 Koo, B., Jain, V.K. Efficient channel borrowing strategy in PCN systems 60193
 Koo, D. Ghost cancellation with ITU System-C standard. Ghost cancellation reference signal 80479
 Koo, J.-U. *see* Oh, H.-K. 97539
 Koo, J.H., Lee, C.H., Kim, C.T. Three-dimensional polysilicon skeleton reverse delineation for failure analysis in four-level polysilicon VLSI devices 87006
 Koo, J.H. *see* Suh, K.S. 47153
 Koo, J.Y., Chang, Y.M., Hong, J.Y., Cho, K.L., Song, J.J. Development of measuring techniques for high voltage impulse and small signals using Pockels cell 106013
 Koo, J.Y., Lee, H.S., Oh, E.J., Lee, K.B. A design and characterization of condenser cone used for the sealing end of 154 KV OF power cable 105915
 Koo, J.Y. *see* Hwang, S.C. 105905

- Koo, K.P., Kersey, A.D. Optical phase amplification technique for interrogating fiber resonator sensors 51146
- Koo, K.P., Kersey, A.D. Fibre laser sensor with ultrahigh strain resolution using interferometric interrogation 70261
- Koo, K.P., Kersey, A.D. Bragg grating-based laser sensors systems with interferometric interrogation and wavelength division multiplexing 70289
- Koo, K.P. see Bucholtz, F. 80774
- Koo, L.S. see Telschow, K.L. 75640
- Koo, L.Y. see Holmes, D.E. 54275
- Koo, P.C. see Chang, J. 92370
- Koo, Y.M. see Grudiev, A.V. 61421
- Koo Chung Sang see Sang Koo Chung
- Koo Daehyun see Daehyun Koo
- Koo Han Min see Min Koo Han
- Koo In Soo see In Soo Koo
- Koo Kil Mo see Kil Mo Koo
- Koo Kyeonghoon see Kyeonghoon Koo
- Koo Kyo Keun see Kyo Keun Koo
- Koo Lee Jae see Jac Koo Lee
- Koo Lee Min see Min Koo Lee
- Koo Myoung-Wan see Myoung-Wan Koo
- Koo Tae-Man see Tae-Man Koo
- Koob, W. see Heber, H.K. 103313
- Kooi, P.S. see Li, L.W. 77342
- Kooi, P.S. see Li, L.W. 77408
- Kooi, P.S. see Li, L.W. 77409
- Kooi, P.S. see Li, L.W. 100070
- Kooi, P.S. see Lu, Y.H. 80304
- Kooi, P.S. see Yeo, T.S. 77448
- Kooi, P.S. see Zhang, C.B. 80306
- Kooi Pang-Shyan see Pang-Shyan Kooi
- Kooij, M. van der see van der Kooij, M.
- Kooij, M.W.A. van der see van der Kooij, M.W.A.
- Kooijman, R. Node reachability estimation by eavesdropping 102212
- Kook, K. see Roh, J. 79478
- Kook Kim Byung see Byung Kook Kim
- Kook Park Dong see Dong Kook Park
- Kook Yeon Kwak, Hadadd, R.A. Time-frequency analysis of time localizable linear transform based on DFT 89407
- Kook Yoon-Sang see Yoon-Sang Kook
- Kook-Jin Nam see Chang-Min Park 79354
- Kooker, D.E. see Howard, S.L. 91469
- Koomen, P.J. see Snoeijs, P. 69970
- Koomey, J.G., Dunham, C., Lutz, J.D. The effect of efficiency standards on water use and water-heating energy use in the US: a detailed end-use treatment 63690
- Koon, J., Burress, B. Low-residue soldering of military electronics 71410
- Koone, N.D., Zerda, T.W. Diffusion and optical properties of Nd-doped sol-gel silica glasses 47402
- Koonen, A.M. see Hempstead, M. 69833
- Koonen, A.M.J. see Muys, W. 60783
- Koonen, A.M.J. see van Eijk, P. 102599
- Koontz, R. see Wright, E. 91875
- Koop, I. see Lysenko, A. 70569
- Koop, I.A. see Anashin, V.V. 70571
- Koop, M.J. see Constanti, K.K. 72300
- Koopman, B.F.J.M. see Veltink, P.H. 71036
- Koopman, M.G. see Urquidí-Macdonald, M. 54458
- Koopman, N. see Costello, J.A. 60664
- Koopmann, G.H. see Fahnline, J.B. 105544
- Koopmans, H. Digital cordless: the worldwide rollout 79891
- Koopmans-van Beinum, F.J., Pols, L.C.W. Naturalness and intelligibility of rule-synthesized speech, supplied with specific spectro-temporal features derived from natural continuous speech 77780
- Koops, H.W.P., Munro, E., Rouse, J., Kretz, J., Rudolph, M., Weber, M., Dahm, G. Miniature low voltage beam systems producible by combined lithographies 96852
- Koops, H.W.P. see Weber, M. 46231
- Koori, N. see Nohtomi, A. 51498
- Koori, N. see Nohtomi, A. 81333
- Koori, N. see Nohtomi, A. 92105
- Kooshnirenko, V.I. see Torchinskaya, T.V. 76429
- Koozhekanani, Z.D., Mehta, P., Darwish, M.K. Active filter for eliminating current harmonics caused by nonlinear circuit elements 64973
- Kopaev, Yu.V., Selivanov, Yu.G., Trofimov, V.T., Chizhevskii, E.G. Photogalvanomagnetic effect in structures based on a semiconductor with a symmetry center 46350
- Kopaev, Yu.V. see Elesin, V.F. 99721
- Kopanski, J.J. see Dagata, J.A. 75156
- Kopcsay, G.V. see Chen, H.H. 54586
- Kopcsay, G.V. see Deutsch, A. 47050
- Kopczynski, K., Czechowicz, R. Investigation of diode pumped Nd:YAG laser 99435
- Kopczynski, K. see Kaczmarek, S. 99434
- Kopce, G.E., Chou, P.A. Document image decoding 68647
- Kopce, G.E., Chou, P.A., Maltz, D.A. Markov source model for printed music decoding 68959
- Kopce, G.E. see Kam, A.C. 49584
- Kopce, G.E. see Kam, A.C. 68956
- Kopecky, K. see Sanghvi, N.T. 81970
- Kopeika, N.S., Peleg, J., Cohen, M., Abramovitch, A. Sensitive gas tube near UV photon-counting detector based on excited-state photoionization 61059
- Kopeika, N.S. see Arbel, D. 104568
- Kopeika, N.S. see Arnon, S. 50643
- Kopeika, N.S. see Arnon, S. 50644
- Kopeika, N.S. see Hadar, O. 58833
- Kopeika, N.S. see Rotman, S.R. 105575
- Kopeikin, A.I., Malafayev, S.I. Determination of the moments of inertia with a self-oscillating electromechanical system 52715
- Kopejkova, D. see Jones, C.J. 106678
- Kopeliovich, A.I. see Gurzhi, R.N. 86281
- Kopelman, O. Accelerated engineering: the 3 secrets to just-in-time product development (JITPD) 44800
- Kopetz, H. An analysis of the communication service in responsive systems 89990
- Kopetz, H., Kruger, A., Millinger, D., Schedl, A. A synchronization strategy for a time-triggered multicluster real-time system 94344
- Kop'ev, P.S. see Cirlin, G.E. 73100
- Kop'ev, P.S. see Grenzer, J. 65215
- Kop'ev, P.S. see Grenzer, J. 65683
- Kop'ev, P.S. see Greshnevikova, O.E. 97127
- Kop'ev, P.S. see Ustinov, V.M. 86958
- Kopf, D., Aus der Au, J., Keller, U., Bona, G.L., Roentgen, P. 400-mW continuous-wave diode-pumped Cr:LiSAF laser based on a power-scalable concept 88074
- Kopf, D., Kartner, F.X., Keller, U., Weingarten, K.J. Diode-pumped mode-locked Nd:glass lasers with an antiresonant Fabry-Perot saturable absorber 47824
- Kopf, D., Kartner, F.X., Weingarten, K.J., Keller, U. Pulse shortening in a Nd:glass laser by gain reshaping 67142
- Kopf, D. see Braun, A. 99446
- Kopf, D. see Kartner, F.X. 88299
- Kopf, R.F. see Keil, U.D. 47640
- Kopf, R.F. see Lin, J. 96637
- Kopf, U., Feser, K. Rejection of narrow-band noise and repetitive pulses in on-site PD measurements 66408
- Kopia, L. see Folkman, M. 82156
- Kopia, L. see Jarecki, P. 82290
- Kopica, M., Strzelec, M., Trzesowski, Z., Ochkin, V.N., Kuznetsov, A.A., Udalov, Y.B. Slab, waveguide CO₂ laser 99764
- Kopica, M. see Puzewicz, Z. 103666
- Kopilevich, Yu.I. see Feigels, V.I. 51849
- Kopilovich, L.E. Minimization of the number of elements in large radio interferometers 50839
- Kopina, I.V. see Gunder, O.A. 81232
- Kopina, I.V. see Gunder, O.A. 81233
- Kopina, I.V. see Gunder, O.A. 81299
- Kopka, L. see Funke, M. 51639
- Kopka, P., Ermer, H. Characterization of field emitter structures by means of modeling electron trajectories in vacuum 46212
- Kopka, P., Ermer, H. Simulation of vacuum microelectronic devices by the use of finite elements 74558
- Kopko, B.M. see Mikhalovich, A.T. 56923
- Kopley, T.E., Young, K.K., Rakkhit, R., Chan, S., Lin, C.H., Vande Voorde, P., Marcoux, P.J. Wafer level hot-carrier measurements for building-in reliability during process development 94981
- Koplowitz, J., Plante, S. Corner detection for chain coded curves 68831
- Koplowitz, J. see Lerman, J.S. 68742
- Koponen, J. see Dumbrajs, O. 46245
- Koposova, E.V. see Vlasov, S.N. 100060
- Kopp, B. see Osborne, W. 79989
- Kopp, D., Zarrow, P. Step-by-step SMT: the next step 74497
- Kopp, F. see Banakh, V.A. 51860
- Kopp, F. see Banakh, V.A. 92751
- Kopp, G. Tunable birefringent filters using liquid crystal variable retarders 87756
- Kopp, G. see Chrien, T.G. 82154
- Kopp, G. see Fuchs, Ch. 100147
- Kopp, J. see Beaujean, R. 61612
- Kopp, M. Efficient filter computation with symmetric matrix kernels 78519
- Kopp, N.L., Brown, G.W. Electric motor/controller design tradeoffs for noise, weight, and efficiency 106959
- Kopp, V.I. see Nikonov, N.V. 48086
- Kopp, W.F. see Actis, R. 65253
- Kopp, W.F. see Seng-Woon Chen 46063
- Koppa, P., Chavell, P., Oudar, J.L., Kuszelewicz, R., Schnell, J.P., Pocholle, J.P. Demonstration of optically controlled data switching using quantum well bistable devices and modulators 66842
- Koppang, P.A. see Owings, H.B. 60824
- Koppenhofer, B. A novel architecture for a decision-feedback equalizer using extended signal-digit feedback 73902
- Koppensteiner, E. see Darhuber, A.A. 55955
- Koppensteiner, E. see Darhuber, A.A. 84644
- Koppl, G. see Sanders, M. 83271
- Koprinarova, J. see Atanassova, E. 91608
- Koprinkov, I.G. see Ilev, I.K. 99897
- Koptev, V. see Buscher, M. 104122
- Kopylov, A.V. see Motil, V.V. 101175
- Kopylov, S.M. see Denotkin, V.L. 76782
- Kopylov, V.I. see Zaitkovskaya, N.V. 104331
- Kopylova, T.N. see Degtyarenko, K.M. 57077
- Kopyuk, V.S. see Barlabanov, V.V. 50615
- Korableva, S.L. see Sarukura, N. 57138
- Korableva, S.L. see Sarukura, N. 99418
- Korach, E. see Gibbons, P.B. 69249
- Koraitim, H., EL-Zanfally, R., EL-Hennawy, H., EL-Sayed, O.L. Transponder non-linearities and propagation channel effects in land mobile satellite links 60364
- Koral, K.F., Luo, J.Q., Ahmad, W., Buchbinder, S., Ficaro, E.P. Changes in local energy spectra with SPECT rotation for two Anger cameras 81760
- Koral, K.F., Luo, J.Q., Ahmad, W., Buchbinder, S., Ficaro, E.P. Changes in local energy spectra with SPECT rotation for two Anger cameras 92347
- Koralewski, M. see Gonzalo, J.A. 94232
- Korany, E. see El-Zoghbi, A.A. 69404
- Korb, C.L., Gentry, B.M., Li, S.X. Spaceborne lidar wind measurement with the edge technique 92722
- Korb, L.J. see Saw, C.B. 92569
- Korbar, D. see Staric, M. 51600
- Korber, W. see Kuebart, W. 91099
- Korbonen, M.A. see Brown, D.D. 97436
- Korcarz, C. see Mor-Avi, V. 70900
- Korchemskaia, E.Y., Soskin, M.S. Application of anisotropically saturating nonlinearity of polymer films based on bacteriorhodopsin for spatial intensity filtration 56988
- Korchuganov, V.N. Status of SIBERIA-2 dedicated SR source 61372
- Korchuganov, V.N., Kulipanov, G.N., Mezentssev, N.A., Oreshkov, A.D., Panchenko, V.E., Pindyurin, V.F., Skrinny, A.N., Sheromov, M.A., Vinokurov, N.A., Zolotarev, K.V. Synchrotron radiation and free electron laser activities in Novosibirsk 61370
- Korchunov, B.N. see Kabilov, Z.A. 73087
- Korczak, J., Blamont, D., Hammadi-Mesmoudi, F. Neural classification guided by background knowledge 92667
- Korczak, J.J., Blamont, D., Ketterlin, A. The-matic image segmentation by a concept formation algorithm 92670
- Korczak, J.J. see Hammadi-Mesmoudi, F. 69128
- Korczynski, E. see Derbyshire, K. 98693
- Korczynski, J.K. see Li, W. 62708
- Kordas, J.F. see Ledebuhr, A.G. 69985
- Kordas, N., Manoli, Y., Mokwa, W., Rospert, M. The properties of integrated micro-electrodes for CMOS-compatible medical sensors 103824
- Korde, R. see Jorquera, C.R. 82144
- Korde, R. see Jorquera, C.R. 82407
- Kordes, A.V. see Macek, M. 46989
- Kordes, K. see Friedrich, K. 106773
- Kordina, O., Bergman, J.P., Henry, A., Janzen, E., Savage, S., Andre, J., Ramberg, L.P., Lindefelt, U., Hermansson, W., Bergman, K. A 4.5 kV 6H silicon carbide rectifier 86822
- Kordina, O., Henry, A., Hallin, C., Glass, R.C., Konstantinov, A.O., Hemmingsson, C., Son, N.T., Janzen, E. CVD-growth of low-doped 6H SiC epitaxial films 84602
- Kordjani, N. see Oksman, J. 70091
- Kordonsky, Kh.B., Gertsbakh, I. System state monitoring and lifetime scales. II 84250
- Kordonsky, W., Matsepuro, A., Demchuk, S., Novikova, Z. Electrorheological fluid-based composite materials properties for vibration control in distributed systems 84925
- Kordos, P., Forster, A., Betko, J., Morvic, M., Novak, J. Semi-insulating GaAs layers grown by molecular-beam epitaxy 74644
- Kordos, P. see Horstmann, M. 80738
- Kordos, P. see Schoning, M.J. 70180
- Kordos, A. see Andraskiewicz, J. 105677
- Kordylewski, H. see Graupe, D. 71044
- Kordylewski, H. see Graupe, D. 92484
- Korematsu, J. see Terayama, F. 45817
- Koren, I., Laine, A.F., Jian Fan, Taylor, F.J. Edge detection in echocardiographic image sequences by 3-D multiscale analysis 61790
- Koren, I. see Chiluvuri, V.K.R. 45642
- Koren, I. see Chiluvuri, V.K.R. 46946
- Koren, I. see Chiluvuri, V.K.R. 97887
- Koren, I. see Koren, Z. 46948
- Koren, I. see Phatak, D.S. 45580
- Koren, I. see Wagner, I.A. 46927
- Koren, I. see Wagner, I.A. 46933
- Koren, I. see Zhan Chen 86477
- Koren, I. see Zhan Chen 96126
- Koren, U. Integrated laser-modulators for optical transmitters 57030
- Koren, U., Glance, B., Shankaranarayanan, N.K., Miller, B.I., Young, M.G., Chien, M. A fast switching N-frequency laser integrated with an electroabsorption modulator 103084
- Koren, U. see Ben-Michael, R. 99652
- Koren, U. see Frigo, N.J. 90988
- Koren, U. see Iannone, P.P. 67434
- Koren, U. see Loh, W.H. 67266
- Koren, U. see Pan, X. 87715
- Koren, U. see Raybon, G. 69840
- Koren, U. see Raybon, G. 99325
- Koren, U. see Tessler, N. 67314
- Koren, U. see Tessler, N. 99667
- Koren, U. see Wilson, G.C. 98980
- Koren, U. see Young, M.G. 99594
- Koren, U. see Young, M.G. 99700
- Koren, U. see Zirngibl, M. 66806
- Koren, Y. see Zhejun Fan 104008

- Koren, Z., Koren, I. Does the floorplan of a chip affect its yield? 46948
- Koren, Z. *see* Modlic, B. 90573
- Korenkov, I.P. *see* Soholev, A.I. 51752
- Korenstein, R., Olson, R.J., Jr., Lee, D., Liao, P.K., Castro, R.A. Copper outdiffusion from CdZnTe substrates and its effect on the properties of metalorganic chemical vapor deposition-grown HgCdTe 64281
- Koretz, B. *see* Goldstein, J.R. 63603
- Korf, F. *see* Schlor, R. 102006
- Korfer, M. *see* Koenen, M. 81167
- Korfer, M. *see* Koenen, M. 92180
- Korff, H., Pahl, R., Schumacher, R. New Mannheim inner-city transformer station in operation 94144
- Korgel, B., Hicks, R.F. A diffusion model for selective-area epitaxy by metalorganic chemical vapor deposition 73277
- Korhonen, I. *see* Gronlund, J.U. 61894
- Korhonen, J. *see* Haapanen, P. 106072
- Korhonen, M.A. *see* Brown, D.D. 44942
- Korhonen, M.A. *see* Brown, D.D. 86697
- Korhonen, T. *see* Takeda, S. 61377
- Korich, V.P., Vodchitz, A.I. Correlation between the intensities of pump and Stokes waves in broad band-width stimulated Raman scattering 57330
- Korilis, Y.A., Lazar, A.A. On the existence of equilibria in noncooperative optimal flow control 102337
- Korilis, Y.A., Lazar, A.A., Orda, A. Architecting noncooperative networks 90033
- Korilis, Y.A., Lazar, A.A., Orda, A. The designer's perspective to noncooperative networks 102088
- Koris, M. *see* Johnson, K.O. 92546
- Korkishko, Y.N., Federov, V.A., De Micheli, M.P. Anomalous refractive index change in proton exchanged LiNbO₃ waveguides after annealing 87679
- Korkishko, Y.N. *see* El Hadi, K. 87685
- Korkishko, Y.N. *see* Fedorov, V.A. 98924
- Korkishko, Yu.N., Fedorov, V.A. Reverse exchange in annealed Li:LiNbO₃ waveguides 76240
- Korkmaz, E. *see* Soukup, J. 81090
- Korkosz, R.A., Sarwate, D.V. Serial acquisition of PN sequences in chip-asynchronous DS/SS systems 77544
- Korkowski, P.F. *see* Harelstad, R.E. 76120
- Kormany, T. *see* Gyulai, J. 74903
- Kormanyos, B.K., Rebeiz, G.M. 20 GHz power combining slot-oscillator array 58232
- Kormanyos, B.K. *see* Rosenbaum, S.E. 46045
- Kormicki, J. *see* Alton, G.D. 51425
- Kormos, R.L. *see* Williams, J.L. 61987
- Korn, B. *see* Krebs, B. 101412
- Korn, C. *see* Chien, C.Y. 77042
- Korn, G. *see* Braun, A. 76872
- Korn, G. *see* Squier, J. 66852
- Korn, I. Correction to "GMSK with differential phase detection in the satellite mobile channels" 48699
- Korn, I., Wei, L. Q²DPSK in the satellite mobile channel with ISI and CSI 50624
- Korn, I. *see* Lei Wei 79933
- Korn, I. *see* Wei, L. 90808
- Korn, W.M. *see* Haugen, S.D. 50203
- Kornatz, A., Pregla, R. Full wave analysis of microstrip filters containing dielectric and metallic resonators with the method of lines 65149
- Kornblit, A. *see* Rittenhouse, C.E. 66208
- Korneev, N., Mansurova, S., Stepanov, S. Nonstationary current in bipolar photoconductor with slow photoconductivity relaxation 87831
- Korneev, N.A., Stepanov, S.I. High-sensitivity lateral/longitudinal vibration measurement speckle-technique with adaptive photodetectors 61068
- Kornelsen, K. *see* Veidt, B. 85913
- Kornelsen, K.K. *see* Veidt, B. 77412
- Korner, H. *see* Burges, U. 46656
- Korner, J. On the extremal combinatorics of the Hamming space 48763
- Korner, J. On the extremal combinatorics of the Hamming space 72946
- Korner, U. *see* Holmstrom, T. 102043
- Kornerup, P. *see* Feng Zhou 78021
- Kornev, A.P. *see* Sekerin, A.M. 95717
- Kornev, V.M. *see* Guzhov, V.I. 80978
- Kornguth, P.J. *see* Nightingale, K.R. 81587
- Kornienko, L.S. *see* Dianov, E.M. 56855
- Kornienko, V.A. *see* Blagoveshchenskaya, N.F. 62303
- Kornienko, V.V. *see* Gektin, A.V. 81297
- Korniewicz, H. The first resonance of a grounded human being exposed to electric fields 48406
- Kornilov, N.V., Kagalenko, A.B. Inelastic neutron scattering by ²³⁵U and ²³⁸U nuclei 71783
- Kornilov, V.M. *see* Lachinov, A.N. 65485
- Kornis, J. *see* Acciarri, M. 92112
- Kornmayer, H. *see* Mielke, H.H. 92048
- Kornushenko, E.K., Bernstein, A.S. Sufficient conditions for permuting the number of both stable and unstable roots of Schur polynomial under deviations of its coefficients 84300
- Korobkin, V.A. *see* Achkasov, S.N. 103239
- Korobkin, V.V., Romanovskiy, M.Yu. X-ray lasers active media formation by ponderomotive force of coherent optical pumping 87935
- Korobkin, V.V. *see* Borovskii, A.V. 48187
- Korobkin, V.V. *see* Borovskiy, A.V. 77064
- Korobko, E. Dielectric measurements of activated electrorheological fluids (ERF) 84926
- Korobko, E. *see* Lazareva, T. 84928
- Korobkov, A.I. Structural synthesis of self-testable VLSI circuits using high-level definitions 96046
- Korobkov, D.L. *see* Dogadov, A.A. 85200
- Korobov, A.I., Odina, N.I., Kokshaysky, I.N., Asainov, A.F. Pulsed photoacoustic technique for thermal diffusivity determination 61326
- Korobov, A.V. *see* Nikolaev, Y.V. 62156
- Korobov, V. *see* Kronik, L. 74727
- Korol, M., Jerby, E., Eckhouse, S., Bensal, M., Shahadi, A. Carbon fiber electron injector for free-electron maser experiments 48060
- Korolenko, P.V., Fedotov, N.N., Sharkov, V.F. Main properties and potential practical applications of M-mode lasers 67422
- Korolenko, P.V. *see* Arsen'yan, T.I. 57772
- Korolev, A.E. *see* Arapov, D.A. 99936
- Korolev, A.N., Morozova, S.L., Sivyakov, I.N. Analysis and optimization of the information characteristics of optoelectronic observation systems 58847
- Korolev, N.I., Levin, A.Yu. Estimating the certainty of matching point images 68937
- Korolev, Y.D. *see* Bochkov, V.D. 83670
- Korolija, M., Antic, R., Kostic, D., Dabic, Z. Transmission equipment for testing of remote relays 52247
- Korolkiewicz, E. *see* Chan, T.K. 90656
- Korolkiewicz, E. *see* Lim, B.W. 48512
- Korolkiewicz, E. *see* Lim, B.W. 100375
- Korolkiewicz, E. *see* Vlasits, T. 79859
- Korolkov, A.V., Mosyakin, Y.S. Optical correlators for the analysis of images with the computer processing of the results 69026
- Korolkov, M.V., Veremeenko, T.V., Zharikhina, L.P. Ultrashort pulse generation by DFB Al₂O₃:Ti³⁺ laser with longitudinal pumping 76705
- Korol'kov, V.I., Orlov, N.Yu., Rozhkov, A.V., Soldatenkov, F.Yu., Stepanova, M.N. Current and time dependence of the residual voltage in the conducting state of photon-injection pulsed commutator switches 46910
- Korol'kov, V.I. *see* Zhebulev, I.A. 46313
- Korol'kov, V.I. *see* Zhebulev, I.A. 75268
- Korol'kov, V.P. *see* Koronokevich, V.P. 99921
- Korompis, D., Yao, K., Hudson, R.E., Lorenzelli, F. Microphone array signal processing for hearing aid application 100927
- Korompis, D. *see* Lorenzelli, F. 92549
- Korona, Z., Kokar, M.M. A fusion and learning algorithm for landing aircraft tracking: compensating for exhaust plume disturbance 68614
- Korondi, P., Seung-Hak Yang, Hashimoto, H., Harashima, F. Improving harmonics of a current controlled parallel resonant dual converter 52940
- Koronokevich, V.P., Kiryanov, V.P., Korol'kov, V.P., Poleschuk, A.G., Cherkashin, V.V., Churin, E.G., Kharisov, A.A. Fabrication of diffractive optical elements by direct laser writing with circular scanning 99921
- Korony, G. *see* Gradinaru, G. 99179
- Korony, G. *see* Sudarshan, T.S. 47081
- Koropec, R.R. *see* Ocampo, E. 83751
- Korosak, D. *see* Cviki, B. 99255
- Korosec, D. *see* Zazula, D. 81875
- Korostelev, A.P., Tsybakov, A.B. Asymptotic efficiency in estimation of a convex set 68343
- Korostelev, A.P. *see* Freidlin, M.I. 101338
- Korotaev, V.V. *see* Andreev, A.L. 91781
- Korotayev, G.A. The time parameters of minimum-phase functions 102723
- Koroteev, A. *see* Welch, J.R. 62200
- Koroteev, A.S. *see* Belyaev, L.S. 63037
- Korotkov, A.N. Wireless single-electron logic biased by alternating electric field 96083
- Korotkov, A.N., Chen, R.H., Likharev, K.K. Possible performance of capacitively coupled single-electron transistors in digital circuits 86973
- Korotkov, A.N. *see* Fonseca, L.R.C. 86357
- Korotkov, A.N. *see* Larin, B.M. 91753
- Korotkov, A.S. A note on the use of the directed loop-free graph method when analyzing transistor circuits 85046
- Korotkov, A.S. Analysis of circuits with switchable capacitors by the method of directed loopless graph 95831
- Korotkov, L.N. *see* Gridnev, S.A. 98301
- Korotkov, S., Meleshin, V., Nemchinov, A., Fridlin, S. Small-signal modeling of soft-switched asymmetrical half-bridge DC/DC converter 83604
- Korotkova, E.L. *see* Fedoseev, V.I. 103492
- Korotkova, N.N., Kashkarov, L.L. VH-nuclei cosmic ray tracks in silicate minerals of howardites: a regolith stage of parent body formation 70656
- Korotky, S.K. *see* Hansen, P.B. 91004
- Korotun, A.A. *see* Bulychiev, Yu.G. 91248
- Korotushenko, K.G. *see* Ral'chenko, V.G. 46619
- Korovin, G. *see* Gutman, G. 62415
- Korovin, N.V. Trend of the batteries development for the telecommunications 83503
- Korovin, Yu.A., Artisyuk, V.V. U-233 breeding in electronuclear installation with plutonium primary target 52577
- Korovina, L.A. *see* Darchuk, S.D. 61697
- Korovkin, N.V. *see* Efimov, K.A. 52698
- Koroza, V.I., Nechaev, M.N., Tsvetkov, S.A. A possible mechanism for the formation of electromagnetic pulses 88646
- Korpar, S. *see* Krizan, P. 91984
- Korpar, S. *see* Krizan, P. 104208
- Korpela, S.J. *see* Thoren, S. 106328
- Korsakov, V.S., Mazurenko, S.N., Mishachov, V.I., Trutnev, N.F. High precision forming of masking coatings of X-ray masks directly on the membranes 66071
- Korsakova, Yu.A. *see* Ivanov, M.A. 47852
- Korsbakken, E. *see* Engen, G. 71299
- Korshak, B.A. *see* Asainov, A.F. 47317
- Korshever, I.I., Polozkov, P.A. Efficient algorithms and programs for encoding and decoding the Reed-Solomon codes using universal TMS320C30/31 microprocessor 58361
- Korshever, I.I. *see* Berezovskii, A.V. 80629
- Korshunov, A.N. *see* Salman, E.G. 74623
- Korshunov, G.S. *see* Evlampiev, S.B. 96834
- Korshunov, I.P. *see* Klevitskiy, B.G. 60501
- Korshunov, I.P. *see* Vaganov, R.B. 55635
- Korshunov, V.A. Miniature microdrive for extracellular recording of neuronal activity in freely moving animals 51657
- Korshunova, Ye.N. *see* Vaganov, R.B. 55635
- Korshunova, Y.N., Sivov, A.N., Shatrov, A.D. Method of calculating the characteristics of traveling-wave electro-optic microwave strip modulator 56924
- Korsmeyer, T. *see* Chou, M. 64603
- Korst, J.H.M. *see* de Kock, E.A. 101337
- Korst, J.H.M. *see* Verhaegh, W.F.J. 73990
- Kort, C.G.C.M. *see* de Kort, C.G.C.M.
- Korte, L. *see* Kock, A. 88138
- Kortela, U. *see* Ikonen, E. 93606
- Korth, A. *see* Blake, J.B. 51897
- Korth, A. *see* Scudder, J. 51895
- Kortright, J.B. *see* Carr, R. 51537
- Kortschot, M.T., Zhang, C.J. Characterization of composite mesostructures and damage by de-ply radiography 45329
- Korvink, J.G. *see* Funk, J. 66385
- Korwan, D.R., Indebetouw, G. Effect of phase mismatch on the transverse dynamics of a phase-conjugate resonator at low Fresnel number 77069
- Kory, C.L., Wilson, J.D. Novel high-gain, improved-bandwidth, finned-ladder V-band traveling-wave tube slow-wave circuit design 86101
- Koryavin, A.R., Volkova, O.V., Almazov, A.V. Influence of front duration of positive polarity impulse voltage on leader discharge characteristics in long air gaps 87223
- Koryavin, A.R. *see* Almazov, V.A. 52473
- Koryavin, A.R. *see* Volkova, O.V. 93459
- Korycinski, J. *see* Brozek, T. 65853
- Korutin, A.I. *see* Anderson, D. 99795
- Korze, D. *see* Zazula, D. 81875
- Korzeniowski, P. Frame relay jumps first hurdles, faces new ones 90213
- Korzhih, M. *see* Fyodorov, A. 81231
- Korzhih, M. *see* Moses, W.P. 81471
- Korzhih, M.V., Trower, W.P. Origin of scintillation in cerium-doped oxide crystals 47627
- Korzhih, M.V. *see* Alexeev, G.A. 104215
- Korzhih, M.V. *see* Drobyshev, G.Yu. 81301
- Korzun, A. *see* Roning, J. 80600
- Kos, A. An approach to thermal placement in power electronics using neural networks 64692
- Kos, A., De Mey, G. Thermal placement in hybrid circuits—a heuristic approach 96785
- Kosa, B. Interconnecting remote local area networks via high speed links 90287
- Kosa, T. *see* Gibbons, W.M. 87580
- Kosacki, I., Tuller, H.L. Donor-doped Gd₂Ti₂O₇ as a semiconductor-type oxygen sensor 91653
- Kosai, H. *see* Jones, C.R. 85775
- Kosai, K. Status and application of HgCdTe device modeling [IR detectors] 70229
- Kosai, K. *see* Wilson, J.A. 80803
- Kosai, K. *see* Wu, O.K. 64272
- Kosai, S. *see* Ohkubo, T. 90576
- Kosaka, A., Nakazawa, G. Vision-based motion tracking of frigid objects using prediction of uncertainties 101589
- Kosaka, H., Dutta, K., Kurihara, K., Sugimoto, Y., Kasahara, K. Gigabit-rate optical-signal transmission using vertical-cavity surface-emitting lasers with large-core plastic-cladding fibers 80170
- Kosaka, H., Kasahara, K. VCSELs: requirements and performance improvements for optical interconnects 99315
- Kosaka, H. *see* Ishida, M. 106167
- Kosaka, H. *see* Ishii, H. 45939
- Kosaka, H. *see* Kasahara, K. 47674
- Kosaka, H. *see* Saito, H. 76264
- Kosaka, H. *see* Shibata, T. 74176
- Kosaka, H. *see* Yoshikawa, T. 57183
- Kosaka, H. *see* Yoshikawa, T. 88190
- Kosaka, K. *see* Nakamura, S. 64130
- Kosaka, S. *see* Mawatari, Y. 66588
- Kosaka, S. *see* Yamasaki, H. 75737
- Kosaka, T. *see* Fukuda, S. 68633
- Kosaka, T. *see* Yokota, M. 68634
- Kosakada, M. *see* Nishiwaki, S. 53491
- Kosaki, K. *see* Shimura, T. 97662

- Kosaki, M., Nagao, M., Minoda, A., Mizuno, Y., Hirata, N., Nagata, M., Tanaka, S. Development and tests of extruded ethylenepropylene-rubber-insulated superconducting cable 105925
- Kosaki, M. *see* Fukuma, M. 47154
- Kosaki, M. *see* Fukuma, M. 88597
- Kosaki, M. *see* Fukuma, M. 98157
- Kosaki, M. *see* Fukuma, M. 98474
- Kosaki, M. *see* Ishii, S. 98196
- Kosaki, M. *see* Minoda, A. 98168
- Kosaki, M. *see* Mizuno, Y. 71628
- Kosaki, M. *see* Mizuno, Y. 105924
- Kosaki, M. *see* Muramoto, Y. 47170
- Kosaki, M. *see* Muramoto, Y. 98005
- Kosaki, M. *see* Muramoto, Y. 98201
- Kosaki, M. *see* Nagao, M. 66463
- Kosaki, M. *see* Nagao, M. 98147
- Kosaki, M. *see* Nagao, M. 98506
- Kosaki, M. *see* Srinivas, M.B. 75441
- Kosaki, M. *see* Srinivas, M.B. 98484
- Kosaki, M. *see* Tohyama, A. 103936
- Kosaki, M. *see* Tohyama, K. 47053
- Kosaki, M. *see* Tohyama, K. 98044
- Kosaki, M. *see* Tohyama, K. 98446
- Kosaki, M. *see* Tokoro, T. 66470
- Kosaki, M. *see* Tokoro, T. 98053
- Kosako, A., Ralescu, A.L. Object extraction based on local features 78542
- Kosako, A., Ralescu, A.L. Feature based parametric eigenspace method for object extraction 78920
- Kosakovskaja, Z.Ja. *see* Gulyaev, Yu.V. 46226
- Kosakowski, J. *see* Shirey, L.M. 56125
- Kosakovskii, J. *see* Jackel, S. 47499
- Kosalvit, S. *see* Krairiksh, M. 65182
- Kosanovic, B.R., Chaparro, L.F., Scabassi, R.J. Modeling of quasi-stationary signals using temporal fuzzy sets and time-frequency distributions 77939
- Kosanovic, B.R., Chaparro, L.F., Scabassi, R.J. On estimation of temporal fuzzy sets for signal analysis: FCM vs. FMLE approaches 100879
- Kosar, W.P. *see* Daneke, M. 95250
- Kosarev, E.L. *see* Tarasov, M.A. 75868
- Kosarskii, A.Yu. *see* Shcherbakov, A.S. 86314
- Kosbar, K., Gunawardana, U. Correlative tracking of pseudo-noise codes using a phase shifted reference 85249
- Kosbar, K., Tze-Yu Chu. Performance of bandlimited Gaussian noise as a spreading code in AWGN and single tone interference channels 102732
- Koschinski, P., Dworak, V., Balk, L.J. High resolution electron beam induced current measurements in a scanning tunneling microscope on GaAs-MESFET 66294
- Koschnick, F.K., Hangleiter, T., Song, K.S., Spaeth, J. Optically detected magnetic resonance study of an oxygen-vacancy complex in BaFBr 76417
- Koschurinov, Yu. *see* Grenzer, J. 65215
- Koschurinov, Yu. *see* Grenzer, J. 65683
- Koscica, T. *see* Babbitt, R. 98607
- Koscica, T.E., Zhao, J.H. Field effect real space transfer transistor 46897
- Koscica, T.E. *see* Sengupta, L.C. 87141
- Koscielniak, S. Analytic criteria for stability of beam-loaded radio-frequency systems 70562
- Koscielny, C. Spurious Galois fields 67950
- Koscielny, C. Constructing a better cyclic code than cyclic Reed-Solomon code 67969
- Koscielny, G. *see* Mohr, R. 58956
- Kosek, J.A., Cropley, C.C., Wilson, G., LaConti, A.B., Narayanan, S., Vamos, E., Surampudi, S., Frank, H. A direct methanol oxidation fuel cell 63449
- Koseki, M. *see* Komaki, A. 106739
- Koseki, T. *see* Izawa, M. 45991
- Koseki, T. *see* Kudo, H. 51411
- Koseki, Y. *see* Goto, J. 45819
- Koseki, Y. *see* Nomura, M. 45829
- Koseki, Y. *see* Suzuki, K. 45828
- Koseko, Y., Ogihara, T., Murai, S. Tri-state bus conflict checking method for ATPG using BDD 54857
- Kosenko, E.K. *see* Buzelis, R. 67167
- Koser, H. *see* Brugger, H. 86941
- Koser, R. *see* Mehta, S. 104724
- Koser, R.W. *see* Mehta, S.V. 81811
- Koshelets, V.P., Shitov, S.V., Baryshev, A.M., Lapitskaya, I.L., Filippenko, L.V., van de Stadt, H., Mees, J., Schaeffer, H., de Grauw, T. Integrated sub-MM wave receivers 74352
- Koshelets, V.P. *see* Belitsky, V.Yu. 91767
- Koshelets, V.P. *see* Mygind, J. 75958
- Koshelets, V.P. *see* Tarasov, M.A. 75868
- Koshelets, V.P. *see* Tarasov, M.A. 75898
- Koshelets, V.P. *see* Tarasov, M.A. 75928
- Koshelev, K.N. *see* Kunze, H.-J. 87944
- Koshelev, O.G., Mikhailov, I.V. Measurement of the lifetime of minority charge carriers in solar cells using the dependence of alternating photo e.m.f. on light modulation frequency 63458
- Koshelev, V.I., Sochugov, N.S. Generation of electromagnetic radiation in the millimeter range by a relativistic electron beam in an overmoded absorbing waveguide au 96859
- Koshelev, V.I. *see* Bakulev, P.A. 49311
- Koshelev, V.N. *see* Stasevich, S.I. 48733
- Koshevoi, V.M., Radionov, V.V. Efficiency of adaptive filters with centrosymmetric receiver channels 77972
- Koshevoy, A.V. *see* Ulasjuk, V.N. 80901
- Koshiba, M. Design and simulation of optical integrated circuits 67031
- Koshiba, M. *see* Alam, M.S. 100242
- Koshiba, M. *see* Hasegawa, K. 56668
- Koshiba, M. *see* Hasegawa, K. 71392
- Koshiba, M. *see* Hayata, K. 47500
- Koshiba, M. *see* Hayata, K. 48160
- Koshiba, M. *see* Hayata, K. 77228
- Koshiba, M. *see* Hayata, K. 99858
- Koshiba, M. *see* Inagawa, K. 66493
- Koshiba, M. *see* Kaji, R. 86985
- Koshiba, M. *see* Maruyama, S. 77335
- Koshiba, M. *see* Niiyama, A. 100240
- Koshiba, M. *see* Ohkawa, Y. 98939
- Koshiba, M. *see* Xu, S. 77346
- Koshiba, M. *see* Yamamoto, T. 87658
- Koshiba, S., Noda, T., Noge, H., Nakamura, Y., Ichinose, H., Shitara, T., Vvedensky, D.D., Sakaki, H. Control of ridge shape for the formation of nanometer-scale GaAs ridge quantum wires by molecular beam epitaxy 84544
- Koshida, N., Ozaki, T., Xia Sheng, Koyama, H. Cold electron emission from electroluminescent porous silicon diodes 57027
- Koshida, N. *see* Matsumoto, T. 99864
- Koshihara, S.-Ya. *see* Sarukura, N. 86328
- Koshiji, K. *see* Sawasa, H. 65116
- Koshiji, M. *see* Suzuki, R. 79266
- Koshikawa, S., Kobayashi, K. Plane wave diffraction by a terminated, semi-infinite parallel-plate waveguide with three-layer material loading 57919
- Koshikawa, T. *see* Kido, Y. 45186
- Koshikawa, T. *see* Kido, Y. 54315
- Koshimizu, H., Numada, M., Murakami, K. On the askant vision architecture using warp model of Hough transform—for realizing dynamic and central/peripheral camera vision 49467
- Koshimizu, H. *see* Kato, K. 59524
- Koshina, H. *see* Ohta, A. 53184
- Koshino, M. *see* Kuroda, Y. 64964
- Koshizuka, N. *see* Yoshida, Y. 87441
- Koshizuka, S. *see* Oka, Y. 71798
- Koshkin, V.L. *see* Gulyaev, V.I. 71116
- Koshut, T.M. *see* Pendleton, G.N. 104282
- Koshy, J. *see* Thomas, J.K. 66564
- Kosiba, D. *see* Gargi, U. 68948
- Kosiba, D.A., Devaux, P.M., Balasubramanian, S., Gandhi, T.L., Kasturi, K. An automatic jigsaw puzzle solver 58998
- Kosiba, D.A. *see* Devadiga, S. 68951
- Kosier, S.L., DeLaus, M., Wei, A., Schrimpf, R.D., Martinez, A. Simple technique for improving the hot-carrier reliability of single-poly bipolar transistors 97651
- Kosier, S.L. *see* Chai, F.K. 66110
- Kosier, S.L. *see* Wei, A. 46792
- Kosier, S.L. *see* Wei, A. 97650
- Kosik, W.E. *see* Sengupta, S. 84718
- Kosik, W.E. *see* Sengupta, S. 98328
- Kosina, S. *see* Omastova, M. 95684
- Kosinski, C. Graphs structure analysis method for boundary recognition in images with adjoining objects 78801
- Kosinski, J. *see* Mateescu, I. 55342
- Kosinski, J.A., Ballato, A., Lu, Y. Pure-mode measurements of dilithium tetraborate material properties 56514
- Kosinski, J.A. *see* Ballato, A. 56638
- Kosinski, J.A. *see* Ballato, A. 98597
- Kosinski, S.G. *see* da Silva, V.L. 91031
- Kosinski, S.G. *see* Hansen, P.B. 91004
- Kosinski, S.G. *see* Hansen, P.B. 91048
- Kositza, J. *see* Gergitschew, Z. 51255
- Koska, W. *see* de Barbaro, P. 91973
- Koskelo, A. *see* McBranch, D. 77006
- Koski, T. Statistics of the binary quantizer error in single-loop sigma-delta modulation with white Gaussian input 67935
- Koski, T. *see* Gyllenberg, M. 48802
- Koskinen, J., Kurvonen, L., Jaaskelainen, V., Halikainen, M. Capability of radar and microwave radiometer to classify snow types in forested areas 71300
- Koskinen, J. *see* Pulliainen, J. 51832
- Kosko, B. *see* Pacini, P.J. 59953
- Koskol, J.B. Jittered sampling on a hexagonal lattice 47705
- Kosmahl, H.G. Slow wave vane structure with elliptical cross-section slots: an analysis 65533
- Kosman, S.L. *see* Nichols, D.N. 103761
- Kosmann, C. *see* Cosentino, A. 93444
- Kosminin, N. *see* Martikainen, O. 90411
- Kosmowski, B.B. Optimization of colour LC displays 99059
- Kosovskii, L.A., Pologosov, G.A., Khaikin, N.Sh. Determination of the true airspeed vector for aircraft using an airborne laser Doppler measuring system 103468
- Kosowsky, S.D., Hsu, C.-H., Pershan, P.S., Bevk, J., Freer, B.S. X-ray scattering studies of SiO₂/Si/Ge(001) 65822
- Kossack, J., McQueen, B. European progress towards standardization in ATT Communications 60107
- Kossakowski, R. *see* Alessandro, B. 92146
- Kossentini, F., Chung, W., Smith, M.J.T. Application of entropy-constrained RVQ to coding image subbands 59213
- Kossentini, F., Chung, W.C., Smith, M.J.T. Image coding using high-order conditional entropy-constrained residual VQ 59451
- Kossentini, F., Smith, M.J.T., Barnes, C.F. Image coding using entropy-constrained residual vector quantization 101244
- Kossentini, F. *see* Chung, W.C. 101089
- Kossentini, F. *see* Docef, A. 101277
- Kossentini, F. *see* Nesci, F. 49463
- Kossilov, A. *see* Reisch, F. 83092
- Kossives, D. *see* Law, H.H. 74488
- Kossowski, S. *see* Kother, D. 65346
- Kossowski, S. *see* Kother, D. 74425
- Kossoff, G., Griffiths, K.A., Kadi, A.P. Transducer rotation: a useful scanning manoeuvre in three-dimensional ultrasonic volume imaging 81683
- Kossow, A., Preuss, W. Reliability of linear consecutively-connected systems with multistate components 72878
- Kossut, J. *see* Jaroszyński, J. 97150
- Kossut, J. *see* Mackh, G. 86343
- Kost, A., Jensen, E., Klein, B., Withers, J.C., Loufty, R.O., Haeri, M.B., Ehrhitz, M.E. Fullerene-based large-area passive broadband laser filters 76385
- Kost, A., Jensen, J.E., Klein, M.B., McCahon, S.W., Haeri, M.B., Ehrhitz, M.E. Optical limiting with C₆₀ solutions 48909
- Kost, A.R. *see* Hasenberg, T.C. 76312
- Kost, A.R. *see* Koehler, S.D. 76299
- Kostakis, G. *see* Garvelis, G.A. 52934
- Kostakis, G. *see* Manias, S.N. 85135
- Kostal, M. *see* Hruskovic, M. 64978
- Kostamovaara, J. *see* Lahti, J. 84055
- Kostamovaara, J. *see* Rahkonen, T. 65077
- Kostamovaara, J. *see* Raisanen-Ruotsalainen, E. 91794
- Kostamovaara, J. *see* Raisanen-Ruotsalainen, E. 91383
- Kostamovaara, J. *see* Ruotsalainen, T. 91222
- Kostamovaara, J. *see* Vainshtein, S. 57202
- Kostas, T.J., Mugnier, L., Katsaggelos, A.K., Sahakian, A.V. A super-exponential method for blur identification and image restoration 49766
- Kostecky, P. *see* Hajduk, A. 77275
- Kostek, P.J. Systems engineering/project management overview 94622
- Kostek, S. *see* de Hoop, A.T. 105541
- Kostel, M., Olah, V., Benes, E., Groschl, M. Measurement of the dampness in cement-fibre plates 54396
- Kostelak, R. *see* Garofalo, J. 97494
- Kostelak, R.L. *see* Weidman, T.W. 75117
- Kostenbader, P.S. *see* Allan, R.W. 69421
- Kostenko, E.M. *see* Kaniskin, V.A. 85944
- Kostenko, E.M. *see* Kaniskin, V.A. 102704
- Kostenko, I. *see* Okuno, K. 66641
- Kostenko, I.I. *see* Kurakov, N.P. 83114
- Kostenko, I.O. *see* Kryuchin, A.A. 98817
- Kostenko, P.Yu., Bulka, Y.V. Remote sensing of scattering surface if phase information in registered data is distorted or absent 92651
- Kostenko, V.A. Computing techniques in automatic control. Design of computer systems for digital signal processing based on the concept of "open" architecture 55180
- Kostenko, V.I. *see* Mitrofanov, I.G. 104352
- Koster, A. *see* Gualous, H. 87790
- Koster, A. *see* Pascal, D. 56907
- Koster, B.E., Rodman, R.D., Bitzer, D. Automated lip-sync: direct translation of speech-sound to mouth-shape 89074
- Koster, J.N. *see* Campbell, T.A. 45068
- Koster, J.N. *see* Schmitt, T. 61345
- Koster, M. Robots in the Web: threat or treat? 50217
- Koster, R. *see* Emons, C.H.H. 97643
- Koster, T. *see* Brunner, J. 73262
- Koster, T. *see* Gondermann, J. 73143
- Kosterev, D.N., Kolodziej, W.J. Bang-bang series capacitor transient stability control 62646
- Kosterev, D.N., Kolodziej, W.J., Mohler, R.R., Mittelstadt, W.A. Robust transient stability control using thyristor-controlled series compensation 105757
- Kosterman, L.M. *see* Goodall, E.V. 92501
- Kosterman, T., Wicks, F. Evaluation of a CFC free air conditioner that combines evaporative cooling and desiccant dehumidification 63674
- Kosters, A. *see* Krause, V. 57239
- Kosteski, T. *see* Kherani, N.P. 106878
- Kostial, H., Asche, M., Hey, R., Ploog, K., Kehrer, B., Quade, W., Scholl, E. Low temperature breakdown and current filamentation in n-type GaAs with homogeneous and partially ordered Si doping 74633
- Kostial, H., Ploog, K., Hey, R., Boebel, F.G. Current filament dynamics in n-GaAs 96944
- Kostial, H. *see* Daweritz, L. 74925
- Kostial, H. *see* Menniger, J. 46358
- Kostial, H. *see* Stasch, R. 46293
- Kostic, A.D., Rensch, A.C., Sturm, D.A. Nickel dendrites: a new failure mechanism in ceramic hermetic packages 44906
- Kostic, D. *see* Korolija, M. 52247
- Kostic, D. *see* Samcovic, A. 88863
- Kostic, R. *see* Adam, R. 75889

- Kostic, Z., Pavlovic, G. Resolving sub-chip spaced multipath components in CDMA communication systems 59593
- Kostin, V.I. *see* Zinov'ev, V.B. 71759
- Kostinski, A.B. *see* Kulkarni, M.D. 62257
- Kostioukevitch, S.A. *see* Indutnyi, I.Z. 57444
- Kostioukevitch, S.A. *see* Indutnyi, I.Z. 76151
- Kostioukevitch, S.A. *see* Shepalavi, P.E. 97556
- Kostioukevitch, S.A. *see* Stronski, A.V. 56982
- Kostis, J. *see* Cheng YI 70744
- Kostka, A. *see* Freund, D. 66171
- Kosto, S. *see* Linn, J.H. 65928
- Kostochka, A.V. *see* Ageev, A.A. 84373
- Kostopoulos, G. *see* Antoniadis, G. 61884
- Kostoulas, Y., Ucer, K.B., Waxer, L., Wicks, G.W., Walmsley, L.A., Fauchet, P.M. Ultrafast carrier lifetime in low-temperature grown GaAs, InP and InGaP 99196
- Kostov, A., Andrews, B., Stein, R.B., Popovic, D., Armstrong, W.W. Machine learning in control of functional electrical stimulation for locomotion 71032
- Kostov, A., Andrews, B.J., Popovic, D.B., Stein, R.B., Armstrong, W.W. Machine learning in control of functional electrical stimulation systems for locomotion 51724
- Kostov, K. *see* Jackson, T.J. 71328
- Kostov, K.G. *see* Vichev, B.I. 70191
- Kostov, K.G. *see* Vichev, B.I. 70439
- Kostov, K.G. *see* Vichev, B.I. 105498
- Kostritsa, S.A., Mishin, V.A. Tunable narrow-band moderate-power laser system pumped by copper vapour lasers 67102
- Kostroun, F., Kuhnke, K., Hollwedel, U. Chemical steam generator cleaning at Unterweser nuclear power plant 106049
- Kostrov, A.V., Pakhotin, V.A., Smirnov, A.I., Starodubtsev, M.V., Shaikin, A.A. Effect of a magnetized plasma sheath on radiation performance of a short antenna 67862
- Kostrov, L.S. *see* Tyrnov, O.F. 105249
- Kostrzewa, C., Petermann, K. Bandwidth optimization of optical add/drop multiplexers using cascaded couplers and Mach-Zehnder sections 76199
- Kostrzewski, A. *see* Dai Hyun Kim 50404
- Kostuk, R.K. *see* Campbell, G. 48204
- Kostuk, R.K. *see* Jang-Hun Yeh 57457
- Kostuk, R.K. *see* Jang-Hun Yeh 76337
- Kostuk, R.K. *see* Kim, T.J. 87907
- Kostuk, R.K. *see* Tae Jin Kim 99945
- Kostygov, A.S. *see* Kabilov, Z.A. 73087
- Kostyler, A.A. *see* Prosyppin, S.Ye. 91175
- Kostyrev, M.L., Motovilov, N.V., Galimova, A.A., Borisov, S.Yu., Mikheev, V.I. Automatic calculation of autonomous power-supply system 51791
- Kostyukov, S.I. *see* Chkhalo, N.I. 61622
- Kosuge, K. *see* Guo, S. 61648
- Kosuge, K. *see* Shuxiang Guo 104354
- Kosuge, M. *see* Sakata, M. 75141
- Kosuge, M. *see* Takeuchi, T. 75719
- Kosuge, Y., Kameda, H. Evaluation of tracking filter performance for maneuvering targets in dense environment 101016
- Kosuge, Y., Tominaga, H., Itoh, N., Komatsu, N., Dongwhae Kim. ATM Mini Bar System and its configuration 59876
- Kosuge, Y. *see* Tominaga, H. 79464
- Kosugi, H., Yamamoto, S., Suzuki, Y., Fujisawa, T., Suzuki, M., Kaneyama, K. Development of one-side automatic welding system for penstocks 94379
- Kosugi, H. *see* Masato, H. 64703
- Kosugi, M. Human-face search and location in a scene by multi-pyramid architecture for personal identification 89500
- Kosugi, R. *see* Ohbayashi, S. 73978
- Kosugi, Y. *see* Hasegawa, M. 59136
- Kosugi, Y. *see* Matsui, K. 70793
- Kosugi, Y. *see* Ogawa, T. 104701
- Kosugi, Y. *see* Sase, M. 81551
- Kosugi, Y. *see* Takeuchi, J. 61250
- Kosugi, Y. *see* Valova, I. 101340
- Kosugiyama, T. *see* Hara, S. 63094
- Kosut, R.L. *see* Kabuli, M.G. 56018
- Kosut, R.L. *see* Tao, K.M. 65857
- Kosut, R.L. *see* Tao, K.M. 74874
- Koswig, H.D. *see* Witko, W. 99056
- Kosyakov, V.I. *see* Sklyar, I.E. 47527
- Kosygin, O.A. *see* Chupis, V.N. 55902
- Kosykh, A., Bagaev, V., Ionov, B., Lepetaev, A., Zavalov, S., Vasiliev, A. The new method of statistic piecewise-linear interpolation and its application to DTCXO creation 54718
- Kosykh, A.E. *see* Buryi, E.V. 99587
- Kosynkin, V.D. *see* Gembarzhevskii, G.V. 103486
- Kot, A. *see* Li, K.H. 50460
- Kot, A. *see* Li, K.H. 79743
- Kot, A.C., Hung, L.K. A statistical analysis of state-space approaches to signal modeling 89376
- Kot, J.S., Nikolic, N., Sainati, R.A., Bird, T.S. Aspects of antenna designs for indoor wireless millimetre-wave systems 88843
- Kot, J.S. *see* Bird, T.S. 60290
- Kota, S.L., Kallaus, J.D. Reservation access protocol for multiplexed ATM switched satellite network (MASSNet) 80035
- Kotaka, H. *see* Hoshino, K. 81769
- Kotaka, I., Sato, K., Wakita, K., Yamamoto, M., Kataoka, T. High-speed (20 Gb/s), low-drive voltage ($2 V_{DD}$) strained InGaAsP MQW modulator/DFB laser light source 80107
- Kotaka, I. *see* Wada, M. 76489
- Kotaka, I. *see* Wakita, K. 80185
- Kotaka, I. *see* Zamkotsian, F. 91053
- Kotaki, H. *see* Yokomizo, H. 61379
- Kotaki, T. *see* Sakuma, T. 72056
- Kotaki, T. *see* Zhu, J. 61311
- Kotaki, Y. *see* Morito, K. 50695
- Kotaki, Y. *see* Morito, K. 57219
- Kotaki, Y. *see* Morito, K. 67250
- Kotaki, Y. *see* Sahara, R. 87732
- Kotani, H. *see* Ohsaki, A. 56147
- Kotani, M. *see* Isono, Y. 103929
- Kotani, N. *see* Fujinaga, M. 46944
- Kotani, N. *see* Tanizawa, M. 56245
- Kotani, S. *see* Mori, H. 71064
- Kotani, S. *see* Shiota, T. 47377
- Kotani, S. *see* Tanzawa, T. 104002
- Kotanko, P. *see* Grasenick, K. 104379
- Kotanko, P. *see* Trajanoski, Z. 104369
- Koteja, P. *see* Piasecki, W. 61852
- Koteles, E.S. *see* Charbonneau, S. 88239
- Koteles, E.S. *see* Fallahi, M. 99307
- Kotel'nikov, I.N., Shul'man, A.Ya., Varvanin, N.A., Ganichev, S.D., Mayerhofer, B., Pretz, W. Photoresistive effect in δ -doped GaAs/metal tunnel junctions 86434
- Kotel'nikov, I.N., Shulman, A.Y., Maude, D.K., Portal, J.-C. Tunneling in a quantizing magnetic field and many particle features in the tunneling spectra of Schottky barrier junctions 46400
- Kotel'nikov, N.G. *see* Baskov, V.A. 92166
- Kotel'yanskii, I.M. *see* Anisimkin, V.I. 47287
- Kotel'yanskii, I.M. *see* Anisimkin, V.I. 51204
- Kotera, N., Tanaka, K., Nakamura, H. Photocurrent spectroscopy of 5-nm-wide InGaAs/InAlAs quantum wells and quadratic dependence of optical transition energies on quantum numbers 97118
- Koteswara Rao, K.S.R. *see* Balasubramanian, S. 56040
- Koteswara Rao, K.S.R. *see* Dutta, P.S. 46607
- Koteswara Rao, K.S.R. *see* Dutta, P.S. 73109
- Kotha, A. *see* Harvey, J.E. 59082
- Kothapalli, G. Artificial neural networks as aids in circuit design 95753
- Kothari, D. *see* Phanjoubam, S. 98006
- Kothari, D.P. *see* Arya, L.D. 62605
- Kothari, D.P. *see* Das, D. 62602
- Kothari, D.P. *see* Das, D. 93741
- Kothari, D.P. *see* Dhillon, J.S. 62603
- Kothari, D.P. *see* Singh, M. 93847
- Kothari, D.P. *see* Verma, H.K. 93012
- Kothari, H.N. *see* Longbotham, H.G. 69164
- Kothari, H.N. *see* Rea, J.A. 85640
- Kothari, R. *see* Cahay, M. 87454
- Kother, D., Hopf, B., Sporkmann, T., Wolff, I., Kossowski, S. New types of MMIC circulators 65346
- Kother, D., Hopf, B., Sporkmann, T., Wolff, I., Kossowski, S. New types of MMIC circulators 74425
- Kother, D., Hopf, B., Sporkmann, Th., Wolff, I. MMIC Wilkinson couplers for frequencies up to 110 GHz 65344
- Kother, D. *see* Roth, B. 103541
- Kothmann, R.E. *see* Girgis, R.S. 52879
- Kotiuga, P.R. *see* Gross, P.W. 77169
- Kotkata, M.F. *see* Kandil, K.M. 74656
- Kotler, Z. *see* Fein, A. 77004
- Kotlicka, E. *see* Halacinski, B. 51977
- Kotljars, V.G. *see* Saranin, A.A. 74947
- Kotlyar, V.V., Philippov, S.V. Phase diffractive elements forming pregiven phase distributions 88550
- Kotlyar, V.V., Serafimovich, P.G., Soifer, V.A. Weighting iterative method for calculating kinoform 77119
- Kotlyar, V.V., Seraphimovich, P.G., Soifer, V.A. An iterative weight-based method for calculating kinoforms 99917
- Kotlyar, V.V., Zalyalov, O.K. Polarization modifying kinoforms 99918
- Kotlyar, V.V. *see* Khonina, S.N. 104491
- Kotlyarov, V.N. A statistical analysis of the adaptive channels of broadband tube oscillators 85207
- Kotlyarov, V.N. Optimization of the energy parameters of deterministic models of band-pass vacuum-tube oscillators 90654
- Koto, M. *see* Okabe, S. 53164
- Kotomiseva, L.A., Samson, A.M. Dynamics of a two-beam laser with a saturable absorber and additional optical feedback 67060
- Kotosaka, S., Takata, S., Kohda, T., Asama, H., Hiraoka, H., Matsumoto, A., Endo, I. Reliability evaluation of manipulators by means of probability of task achievement 64046
- Kotov, O.I. *see* Ginevskii, S.P. 61112
- Kotov, O.I. *see* Ginevskii, S.P. 103724
- Kotov, S.V. *see* Bormontov, E.N. 65824
- Kotov, V. *see* Ciardo, G. 59585
- Kotov, V.I. *see* Biryukov, V.M. 70574
- Kotov, V.M. Acousto-optic modulation of multicomponent Ar laser radiation 66863
- Kotov, V.M. Acousto-optic modulation of laser radiation with arbitrary polarization 99334
- Kotova, A.I. *see* Ardashev, E.N. 51501
- Kotp, A.E. *see* Migahed, M.D. 98512
- Kotrla, K.J. *see* Mattay, V.S. 61685
- Kotropolis, C., Pitas, I. Adaptive LMS L-filters for smoothing noisy images 59043
- Kotropolis, C., Pitas, I., Magnalis, X., Strintzis, M.G. A variant of learning vector quantizer based on the L_2 mean for segmentation of ultrasonic images 62503
- Kotropolis, C. *see* Gabrani, M. 59429
- Kotrotsios, G. *see* Bourillot, E. 47501
- Kotrotsios, G. *see* Ferdinand, P. 70296
- Kotsar, O.I. *see* Voloshko, A.V. 52481
- Kotschenreuther, H. *see* Havenaar, P. 71856
- Kotsopoulos, S. *see* Cooperstock, J.R. 102445
- Kottaisamy, M., Jagannathan, R., Rao, R.P., Avudithai, M., Srinivasan, L.K., Sundaram, V. On the formation of flux grown $Y_2O_3:Eu^{3+}$ red phosphor 84514
- Kottapalli, K. *see* Petre, P. 48264
- Kottapalli, K. *see* Petre, P. 96632
- Kotten, K. *see* Das, C. 80195
- Kotthaus, J.P. *see* Hofmann, F. 75302
- Kotthaus, J.P. *see* Lettau, C. 74762
- Kotthaus, J.P. *see* Tobben, D. 86366
- Kotthaus, J.P. *see* Tobben, D. 97097
- Kotthaus, R. *see* Schmidt, K.H. 81450
- Kottick, D., Blau, M., Frank, Y. Reliability of supply to consumers as a function of the installed generation reserve margin 82722
- Kottick, D., Kaplan, B.Z. Development of a model for representing dynamic behaviour of synchronous motor variable speed drives 83837
- Kottman, P. *see* Paasi, J. 82918
- Kottmeier, C. *see* Drinkwater, M.R. 51915
- Kottwitz, A. *see* Suchanek, G. 95581
- Kotula, P.G. *see* Ramamurthy, S. 84868
- Koturovic, A.M., Arandjelovic, V.D. Analysis of response times for digital rate meter algorithms 60858
- Kotynski, R. *see* Styczynski, K. 89740
- Kotyuk, A.F. *see* Jankiewicz, Z. 57302
- Kotze, G. Maths motivation Myth or magic 44721
- Kotzer, T., Cohen, N., Shamir, J. Image restoration by a novel method of parallel projection onto constraint sets 49653
- Kotzer, T., Cohen, N., Shamir, J. Generalized approach to projections onto convex constraint sets 58828
- Kotzer, T., Cohen, N., Shamir, J., Censor, Y. Multi-distance, multi-projection, parallel projection method 78516
- Kotzer, T., Rosen, J., Shamir, J. Application of serial- and parallel-projection methods to correlation-filter design 78432
- Kotzer, T. *see* Silveira, E. 69019
- Kotzig, A. *see* Fraenkel, A.S. 64075
- Kotzing, P. *see* Schmidt, D. 106201
- Kou, C. *see* Cheng, C. 77349
- Kou, X.C. *see* Hu, J. 56682
- Kou-Chang Chen, Chung-Lin Huang. Directional moving averaging interpolation for bilinear texture mapping 49754
- Kou-Fong Liu. *see* Shyh-Ye Jou 95795
- Kou-Hung Loh. *see* Petersen, J. 47331
- Kou-Tan Wu. Performance of binary DS-SSMA communications through Nakagami fading channel 50434
- Kouadria, D., Miller, R., Ryder, D.M., Thompson, I.A. An electronic system for the measurements and interpretation of PD signals applied to stator winding 63110
- Kouadria, D., Thompson, A.I., Miller, R. Computer based instrumentation system for the analysis and performance of electrical machine insulations 83283
- Koucheryay, A. *see* Goldstein, B. (editor) 94541
- Koudelak, A. *see* Cenek, M. 72423
- Koudelka-Hep, M. *see* Gardner, J.W. 51248
- Koudelka-Hep, M. *see* Jimenez, C. 61172
- Koudelka-Hep, M. *see* Shul'ga, A.A. 61175
- Koudelka-Hep, M. *see* Shul'ga, A.A. 80838
- Koudelka-Hep, M. *see* Strike, D.J. 61156
- Koufopoulos, P.F. *see* Greer, J.A. 99204
- Kougen Ma. *see* Ma Kougen
- Kougianos, E. *see* Krowne, C.M. 97668
- Kouguchi, M. *see* Uchida, F. 56017
- Koui, Y., Seno, S., Takada, Y., Ishizaka, M., Ideguchi, T. Proposal and evaluation of time critical communication protocol on LAN 79021
- Kouikoglou, V.S., Phillis, Y.A. A continuous flow model for networks with finite queues, unreliable servers, and multiple customers 72903
- Koujiro, T. *see* Matsuda, T. 76038
- Kouki, A.B., Ghannouchi, F.M., Khebir, A. On the experimental characterization of electromagnetic emissions from printed circuit boards 46111
- Kouki, A.B., Hamade, A., Ghannouchi, F.M. A new formulation for the analysis of non-uniform transmission lines using frequency-varying basis functions 65321
- Kouki, A.B., Khebir, A., Ghannouchi, F.M. Phase velocity equalization in microstrip couplers by partial dielectric overlays 74209
- Kouki, A.B. *see* Hajji, R. 56225
- Kouki, A.B. *see* Hamade, A.H. 100226

- Koukitu, A. *see* Miura, Y. 45088
- Koukoulas, P., Kaloutsidis, N. Nonlinear system identification using Gaussian inputs 78114
- Koukourlis, C.S., Kyriacou, G.A., Sahalos, J. A 32-electrode data collection system for electrical impedance tomography 51672
- Koul, S.K. *see* Ghouth, A.S.B. 85771
- Koul, S.K. *see* Masoum Fardis 88745
- Koulikov, G.G. *see* Chmelev, A.N. 71799
- Koullischer, J. *see* Rasmont, O. 85360
- Koullias, I.A. *see* Ashby, K.B. 102831
- Koulmann, J.J. *see* Chelly, R. 84695
- Koulova-Nenova, D., Slavchev, S. Theoretical study of EHD instability in a system of conducting and insulating liquids at unipolar injection 56433
- Koumetz, S., Marcon, J., Ketata, K., Ketata, M., Dubon-Chevallier, C., Launay, P., Benchimol, J.L. Be diffusion mechanisms in InGaAs during post-growth annealing 97267
- Koumetz, S. *see* Ketata, K. 56123
- Koumetz, S. *see* Ketata, K. 86552
- Kouminov, P. *see* Goltzman, G. 75772
- Koumura, T. *see* Ohtuka, Y. 91568
- Kounavis, P., Mylilineou, E. The role of the light exposure on the defect formation of a-Si:H 96991
- Koundinya, K.N.V.L.N., Chanda, B. On detection of lines using search techniques and list processing 68977
- Kouno, S., Toyohara, T., Tanaka, S., Kamachi, K. Anti-sway control of crane lifter based on automatic measurement of lifter attitude 70476
- Kouno, T. *see* Hidaka, K. 87976
- Kouno, Y. *see* Sadakata, N. 83804
- Kounosu, K., Kishi, T. Measurement of surface profile using smoothed serial three point method 70473
- Kountz, J. *see* Myers, K.E. 75696
- Kouptsov, G.A. *see* Zrodnikov, A.V. 62152
- Koura, N., Yazawa, C., Ito, S. Development of Al electrode for the secondary battery with AlCl_3 -1-butylpyridinium chloride molten salt electrolyte 94164
- Koura, N. *see* Takeishi, K. 94165
- Kourapova, E.V., Ryabko, B.Ya. Application of formal grammars for encoding information sources 100609
- Kourbasov, A.S. The parameters of reluctance motors 63119
- Kourkouvelis, C. *see* Adam, W. 91971
- Kourkouvelis, C. *see* Adam, W. 92053
- Kourlas, J. *see* Adam, I. 81381
- Kourlas, J. *see* Adam, I. 81382
- Kourogi, M., Saito, T., Enami, T., Ohtsu, M. Monolithic optical frequency comb generators at 1.5- μm wavelength region 69855
- Kouso, T. *see* Kaneko, T. 84098
- Koutchouk, J.P. *see* Arnaudon, L. 51417
- Koutchouk, J.P. *see* Arnaudon, L. 70576
- Koutsougeras, C. Principal components and neural nets 59074
- Koutsougeras, C. *see* Bourbakis, N.G. 89599
- Koutzarov, I. *see* Lu, Z.H. 86642
- Kouvelis, P. *see* Ahmadi, R.H. 53952
- Kouvetakis, J. *see* Todd, M. 84525
- Kouwen, N. *see* Filho, O.C.R. 105381
- Kouwen, N. *see* Pietroniro, A. 71319
- Kouwenhoven, M., Hofman, M.B.M., Sprenger, M. Motion induced phase shifts in MR: acceleration effects in quantitative flow measurements-a reconsideration 61763
- Kouwenhoven, M.H.L., Monna, G.L.E., Verhoeven, C.J.M., Van Roermund, A.H.M. Design of optimal dynamic range integrated mixer-filter systems 85243
- Kouyama, T. *see* Ohno, K. 66823
- Kouyoumdjiev, T. *see* Signell, S. 96355
- Kouzaki, T. *see* Ogawa, S. 64356
- Kouzes, R.T. *see* Keller, P.E. 51943
- Kouzes, R.T. *see* Keller, P.E. 70727
- Kouzes, R.T. *see* Keller, P.E. 81459
- Kouzes, R.T. *see* Keller, P.E. 91990
- Kouznetsov, K. *see* Jun Chen 75846
- Kouzuma, I. *see* Kawabata, S. 93463
- Kouzuma, S. *see* Hiyama, T. 71904
- Kouzuma, S. *see* Hiyama, T. 83245
- Kouzuma, S. *see* Hiyama, T. 93725
- Kovac, A. *see* Kovac, M. 53175
- Kovac, J., Schmidt, H., Kaden, C., Hofsass, V., Gauggel, H.P., Schweizer, H., Hase, A., Kunzel, H. Picosecond laser dynamics of gain-coupled and index-coupled InGaAs/InGaAlAs quantum well distributed feedback lasers 76806
- Kovac, J. *see* Konc, M. 66505
- Kovac, J. *see* Schweizer, H. 88169
- Kovac, K. *see* Smiesko, V. 88702
- Kovac, K. *see* Smiesko, V. 88703
- Kovac, K. *see* Ziman, J. 57511
- Kovac, M., Milicev, S., Kovac, A., Pejovnik, S. In situ Raman and electrochemical characterization of the role of electrolyte additives in Li/SOCl₂ batteries 53175
- Kovac, M., Ranganathan, N., Zagar, M. A prototype VLSI chip architecture for JPEG image compression 74043
- Kovac, M., Ranganathan, P. JAGUAR: a high speed VLSI chip for JPEG image compression standard 74018
- Kovac, P. *see* Pachla, W. 75781
- Kovac, Z., DiStefano, T.H., Grange, J., Alfonso, I. Fine pitch wire bonding for μBGA packages 94805
- Kovacevic, B. *see* Terzija, V. 106021
- Kovacevic, B.D., Milosavljevic, M.M., Veinovic, M.D. Time-varying AR speech analysis using robust RLS algorithm with variable forgetting factor 58455
- Kovacevic, B.D., Milosavljevic, M.M., Veinovic, M.D. Robust recursive AR speech analysis 68180
- Kovacevic, J. Subband coding systems incorporating quantizer models 49535
- Kovacevic, J., Safranek, R.J., Yeh, E.M. Adaptive bidirectional time-recursive interpolation for deinterlacing 103355
- Kovacevic, J., Vetterli, M. Nonseparable two- and three-dimensional wavelets 49291
- Kovacevic, J., Vetterli, M. New results on multidimensional filter banks and wavelets 58541
- Kovacevic, M., Acampora, A. On wavelength translation in all-optical networks 103091
- Kovacevic, M., Gerla, M. Analysis of a T/WDMA scheme with subframe tuning 50236
- Kovacevic, M. *see* Avramovic, I. 70659
- Kovachev, V.T. *see* Carr, W.J., Jr. 81130
- Kovachev, V.T. *see* Mallick, G.J., Jr. 98732
- Kovacic, Z., Bogdan, S., Crnosija, P. Design and stability of self-organizing fuzzy control of high-order systems 106944
- Kovacic, Z. *see* Bogdan, S. 106950
- Kovacs, A., Mergl, K.A. Intelligent tools for control staff increasing operational safety at bulk power stations 106683
- Kovacs, A., Stoffel, A. Fabrication of single-chip polysilicon condenser structures for microphone applications 70079
- Kovacs, A.L., Brown, R.L., Ehler, M.R. MCM packaging using low temperature cofired ceramics 94838
- Kovacs, B., Molnar, G., Doza, L., Peto, G., Andras, M., Karanyi, J., Horvath, Z.J. Current-voltage anomalies on polycrystalline $\text{GdSi}_2/\text{p-Si}$ Schottky junctions due to grain boundaries 97169
- Kovacs, F., Torok, M. An instrument using parallel filtering of acoustic signals to record fetal heart rate 70738
- Kovacs, G.J. *see* Weibezahl, R.T. 57242
- Kovacs, G.T.A. *see* Kane, B.J. 81504
- Kovacs, G.T.A. *see* Opris, I.E. 45507
- Kovacs, G.T.A. *see* Reay, R.J. 45509
- Kovacs, R. *see* Sakis Meliopoulos, A.P. 93309
- Kovacs, S.J. *see* Hall, A.F. 70820
- Kovacs, Z. *see* Kover, L. 74937
- Koval, D.O. Transmission equipment reliability data from Canadian Electrical Association 94374
- Koval, D.O., Chowdhury, A.A. Generating peak-unit operating characteristics 83220
- Koval, D.O. *see* Chowdhury, A.A. 93007
- Koval, L.R. *see* Hill, M.L. 92866
- Koval, V.A., Fedasyuk, D.V. Multilevel thermal simulation of MCM's by system 'MONSTR-M' 86044
- Koval, V.A., Ostapchuk, A.I., Farmaga, I.V., Fedasyuk, D.V. CAD: The numerical and analytical methods combined for the analysis of IC's thermal fields 73520
- Koval, V.D., Lupanov, E.A., Maksimenko, B.V., Nedavnii, O.I., Osipov, S.P. Influence of equipment "dead" time on inspection productivity of radiometric inspection 95716
- Koval'chuk, B.M. *see* Basov, G.F. 95922
- Koval'chuk, E.V. *see* Gubin, M.A. 67173
- Koval'chuk, E.V. *see* Tyurikov, D.A. 50942
- Kovalchuk, M.V. *see* Nowicki, L. 86534
- Kovalchuk, M.V. *see* Sontzov, E.A. 61623
- Koval'chuk, V.D., Trotski, V.I., Koval'chuk, V.D. Diamond detector as a spectrometer of fast neutrons 92165
- Koval'chuk, V.D. *see* Koval'chuk, V.D. 92165
- Kovalenko, A.D. First beams and experiments at the Nuclotron 61409
- Kovalenko, A.D. *see* Baldin, A.M. 76039
- Kovalenko, A.D. *see* Tretyakova, M.I. 61595
- Kovalenko, A.V., Kurashov, V.N., Deriugina, N.I. Light depolarization in optical waveguide with irregular boundaries of dielectric layers 88730
- Kovalenko, A.V., Mekekechko, A.Yu. Laser-assisted vapor-phase epitaxy of ZnSe on GaAs 84626
- Kovalenko, A.V. *see* Kurashov, V.N. 101674
- Kovalenko, N.V. *see* Chkhala, N.I. 61374
- Kovalenko, V.I. *see* Kononov, N.A. 94945
- Kovalev, A.A., Serak, S.V., Nekrasov, G.L., Usova, N.A., Davidovich, T.A. Phase conjugation in dye-activated nematics in the field of pulsed ruby laser radiation 99854
- Kovalev, A.L., Baskin, L.M., Fursey, G.I., Shirochin, L.A. Microcapillary waves on liquid electrodes in high electric fields 65501
- Kovalev, A.P., Belousenko, I.V., Mukha, V.P., Shevchenko, A.V. Reliability of overcurrent protection systems used in power supply networks in mines 83976
- Kovalev, E.B. *see* Bondarenko, A.K. 72537
- Kovalev, K.L., Markina, T.A. Power facility with a built-in multipolar MHD generator 94225
- Kovalev, L.K., Koneev, S.M.-A., Larionov, A.E. Characteristics of Faraday and diagonal MHD generators with cryogenic magnet systems 83790
- Kovalev, L.K. *see* Gawalek, W. 47349
- Kovalev, R.F. Zigzag step shear factor of parts of the stator magnetic system and skew factor of slots in asynchronous electric motors with a short-circuited rotor 71998
- Kovalev, S.I., Sviridov, V.G. Correlation measurements of velocity profiles in anisothermal liquid-metal flow in a tube 70523
- Kovalev, S.V., Nesterov, S.M. A method of measuring ultrasmall power levels reflected by isotropic scatterers 80919
- Kovalev, S.V., Nesterov, S.M., Skorodumov, I.A. Increase of electromagnetic wave scattering by isotropic objects 77194
- Kovalev, V.A. Rule-based method for tumour recognition in liver ultrasonic images 104532
- Kovalev, V.D., Kubareva, L.S., Mazurenko, A.K., Mestergazi, V.A., Nosik, L.P. New generation of control and protection system for HV converter units of Vyborg back-to-back HVDC link 105811
- Kovalev, V.V. *see* Shvedene, N.V. 61333
- Kovalevich, O.M., Lysenko, V.V., Musorin, A.I., Sokolova, I.V., Tsypin, S.G., Bai, V.F., Bogachek, L.N., Grubman, V.Ya., Davidenko, N.N., Dumshev, V.G., Kuz'min, V.V. Measurement of the parameters of the VVER reactor at the Kalinin nuclear power plant 52576
- Kovalevich, V.N. *see* Afanas'yev, A.I. 62752
- Kovalgin, A.Y., Chabert-Rocabois, F., Hitchman, M.L., Shamlan, S.H., Alexandrov, S.E. A study by in situ FTIR spectroscopy of the decomposition of precursors for the MOCVD of high temperature superconductors 95555
- Kovalgin, A.Y. *see* Alexandrov, S.E. 95549
- Kovalick, W.M., Graham, D.W., Bur, M.J.C. Data processing and calibration of the Advanced Solid-State Array Spectroradiometer 71233
- Kovalyuk, M.Z. *see* Katerinchuk, V.N. 61073
- Kovan, D. Fitzpatrick's pre-emptive strike on its core shroud [nuclear plant] 71753
- Kovanda, J. *see* Touskova, J. 106839
- Kovanis, V. *see* Mozdy, E. 64725
- Kovash, M.A. *see* Sasaki, T. 104167
- Kovbasyuk, S.V. The use of a parallel-type recurrent Potter's filter at the stage of secondary processing of radar information 80279
- Kover, L., Moretti, G., Kovacs, Z., Sanjines, R., Cserny, I., Margaritondo, G., Palinkas, J., Adachi, H. High resolution photoemission and Auger parameter studies of electronic structure of tin oxides 74937
- Koveshnikov, S., Agarwal, A., Beaman, K., Rozgonyi, G.A. Defect engineering for silicon-insulator, MeV implantation and low temperature processing 97213
- Koveshnikov, S.V. *see* Aristov, V.V. 66097
- Kovika, N.D. *see* Kononov, N.A. 94945
- Kovrigin, A.I. *see* Golovnin, I.V. 57309
- Kovrizhnykh, L.M. *see* Martin, R.G. 65526
- Kovtonyuk, S.A. *see* Barchukova, V.I. 47390
- Kovtonyuk, S.A. *see* Tarasov, M.A. 75898
- Kovtun, V.E. *see* Senchishin, V.G. 104209
- Kovynen, N.P. *see* Nimon, E.S. 72266
- Kovznetsov, K., Coffey, L., Zasadzinski, J.F. Modeling the performance of high temperature superconductor based SIN and SIS quasiparticle mixers 56751
- Kowada, Y., Iyoda, I., Sato, N., Yamazaki, A., Matoba, S. A study on parallel processing of electro-magnetic transient simulation 92973
- Kowal, J. *see* Rogers, T. 60988
- Kowalczyk, J. *see* Mlynec, D.J. 70045
- Kowalczyk, A., Ivanov, V., Baszynski, J. Exchange coupling and coercivity in $\text{Dy}_2\text{Co}_{14}\text{B}_4$ and $\text{Er}_2\text{Co}_{14}\text{B}_4$ compounds 66508
- Kowalczyk, A.M. *see* Fienup, J.R. 78715
- Kowalczyk, M., Cichocki, T., Martinez-Corral, M., Kober, V. Binarization of continuous-tone pupil filters: a comparison of several digital halftoning procedures 99144
- Kowalczyk, M.L. *see* Rotman, S.R. 105575
- Kowalczyk, P.G. *see* Duey, S.J. 44951
- Kowalczyk, P.G. *see* Rao, A.B. 84263
- Kowalczyk, R.S. *see* Poelker, M. 104187
- Kowalczyk, T. *see* Beuhler, A.J. 47526
- Kowalewicz, R. *see* Mehr, T. 74587
- Kowalewicz, R. *see* Tktz, R. 74586
- Kowalski, B. Security management system (SMS) 69314
- Kowalski, G. *see* Knights, A.P. 97354
- Kowalski, J.E. *see* Whitaker, W.D. 55203
- Kowalski, J.M. *see* Rabinovich, E.M. 103700
- Kowalski, K. *see* Nowak, L. 77183
- Kowalski, M.A. *see* Kaciewicz, B.Z. 64205
- Kowalski, S. *see* Beard, K.B. 81119
- Kowalsky, W. *see* Kummert, T. 80770
- Kowalsky, W. *see* Rompf, C. 76503
- Kowalsky, W. *see* Rompf, C. 95350
- Kowar, M.K. *see* Pal, D.K. 95304
- Kowarschik, R. *see* Rehn, H. 87806
- Kowata, N. *see* Yamashita, H. 48270
- Kowatsch, M., Lehmann, G. Precision test equipment for determining the nonlinearity of optical power meters 61313
- Kowel, S. *see* Kulick, J. 70394

- Kowel, S. *see* Thomsen, A. 103880
- Kowel, S.T., Wang, S., Thomsen, A., Chan, W., Leslie, T.M., Wang, N.P. High field poling of electrooptic etalon modulators on CMOS integrated circuits 67041
- Kowel, S.T. *see* Jones, M.W. 70393
- Kowel, S.T. *see* Lindquist, R.C. 61210
- Kowel, S.T. *see* Nordin, G.P. 80906
- Kowel, S.T. *see* Shen, D. 47672
- Kowel, S.T. *see* Thomsen, A. 91736
- Kowk, A. *see* Tokmakoff, A. 76974
- Kownacki, P. *see* Humphries, D. 48316
- Koyabu, K. *see* Arai, Y. 79614
- Koyabu, K. *see* Mizukami, M. 103008
- Koyama, A. *see* Asahi, T. 45070
- Koyama, A. *see* Tanno, K. 59721
- Koyama, F., Baba, T., Iga, K. Present status and future prospects of long wavelength surface emitting lasers 76821
- Koyama, F., Liou, K.Y., Dentai, A.G., Gnall, R.P., Raybon, G., Presby, H.M., Burrus, C.A. Monolithic integration of GaInAs/GaInAsP strained quantum well DFB laser, electroabsorption modulator and optical amplifier by nonplanar MOVPE 66811
- Koyama, F., Mukaiharu, T., Hayashi, Y., Ohnoki, N., Hatori, N., Iga, K. Low threshold multi-wavelength VCSEL arrays fabricated by nonplanar MOCVD 88182
- Koyama, F., Mukaiharu, T., Hayashi, Y., Ohnoki, N., Hatori, N., Iga, K. Multi-wavelength vertical cavity surface emitting laser arrays fabricated by nonplanar MOCVD 88217
- Koyama, F. *see* Baba, T. 48053
- Koyama, F. *see* Baba, T. 99590
- Koyama, F. *see* Honda, T. 76743
- Koyama, F. *see* Honda, T. 99493
- Koyama, F. *see* Iga, K. 98994
- Koyama, F. *see* Lim, S.W. 97275
- Koyama, F. *see* Loh, T. 86394
- Koyama, F. *see* Matsutani, A. 46563
- Koyama, F. *see* Mukaiharu, T. 47977
- Koyama, F. *see* Mukaiharu, T. 67336
- Koyama, F. *see* Mukaiharu, T. 99500
- Koyama, F. *see* Mukaiharu, T. 99650
- Koyama, H. *see* Koshida, N. 57027
- Koyama, K. Fast RSA-type schemes based on singular cubic curves $y^2 + axy \equiv x^3 \pmod{n}$ 89024
- Koyama, K., Shimizu, K., Ashihara, H., Zhang, Y.B., Kameda, H. Performance evaluation of adaptive load balancing policies in distributed systems 90337
- Koyama, M. *see* Ohtsuka, T. 86413
- Koyama, M. *see* Oomura, Y. 56620
- Koyama, M. *see* Watanabe, Y. 56632
- Koyama, S. *see* Konishi, M. 64371
- Koyama, S. *see* Tachikawa, K. 82901
- Koyama, S. *see* Takagi, R. 52624
- Koyama, S. *see* Terukina, A. 45922
- Koyama, T. *see* Hashizume, M. 85433
- Koyama, Y., Imae, M., Kurihara, N., Miki, C., Sugimoto, Y., Yoshino, T., Takahashi, F., Kiuchi, H., Hama, S., Takahashi, Y., Takaba, H., Iwata, T., Hanado, Y., Sekido, M., Kondo, T., Amagai, J., Kaneko, A., Heki, K. Geodetic results of the experiments. 1. Movement of the Minamitorishima station 92706
- Koyama, Y. *see* Amagai, J. 92707
- Koyama, Y. *see* Imae, M. 91256
- Koyama, Y. *see* Kiuchi, H. 92704
- Koyama, Y. *see* Matsumoto, K. 79639
- Koyama, Y. *see* Takahashi, Y. 92705
- Koyama, Y. *see* Yoshino, T. 91257
- Koyama-Ito, H. *see* Endo, M. 61936
- Koyama-Ito, H. *see* Sato, K. 81038
- Koyamada, Y. *see* Furukawa, S. 50711
- Koyamada, Y. *see* Horiguchi, T. 70295
- Koyamada, Y. *see* Shimizu, K. 57205
- Koyamada, Y. *see* Tsuji, K. 66754
- Koyamada, Y. *see* Yamamoto, F. 79557
- Koyamada, Y. *see* Yamamoto, F. 91123
- Koyanagawa, Y. *see* Tomita, Y. 104016
- Koyanagi, F., Uriu, Y. Realization of fuel cell installation by purchase pricing 71923
- Koyanagi, F. *see* Gomi, H. 93266
- Koyanagi, F. *see* Ohashi, M. 93179
- Koyanagi, H. *see* Imura, R. 98695
- Koyanagi, K., Yamada, T., Sunaga, H., Okamoto, A., Monden, M. Non-stop service-enhanceable communications software platform based on an object-oriented paradigm 90574
- Koyanagi, K. *see* Fujita, T. 99888
- Koyanagi, K. *see* Inamori, H. 90143
- Koyanagi, K. *see* Matsumura, H. 102314
- Koyanagi, K. *see* Urata, M. 66661
- Koyanagi, K. *see* Yamada, T. 90558
- Koyanagi, K. *see* Yamada, T. 102641
- Koyanagi, K. *see* Yazawa, T. 66662
- Koyanagi, M., Miyake, K., Yokoyama, S., Hirose, M., Ae, T., Horiike, Y. Test chip fabrication of 3D optically coupled common memory for parallel processing system 85401
- Koyanagi, M., Shimatani, T., Matsumoto, T., Yu, K., Yoshida, Y., Aibara, R. New parallel processor system with optical interconnection specific for Monte Carlo analysis 87774
- Koyanagi, M. *see* Alvarez, G.A. 75674
- Koyanagi, M. *see* Alvarez, G.A. 75884
- Koyanagi, M. *see* Balestra, F. 46854
- Koyanagi, M. *see* Balestra, F. 86921
- Koyanagi, M. *see* Tomitaka, T. 80557
- Koyanagi, M. *see* Yokoyama, S. 66780
- Koyanagi, M. *see* Yokoyama, S. 87904
- Koyanagi, O. *see* Tsukushi, M. 94125
- Koyanagi, S. *see* Hasegawa, H. 46361
- Koyanagi, S. *see* Kodama, S. 97074
- Koyano, H. *see* Mori, K. 90984
- Koyano, M. *see* Suzuki, M. 55747
- Koyano, T. *see* Saito, M. 80847
- Koyano, Y., Kakui, M., Kashiwada, T., Onishi, M., Shigematsu, M., Kanamori, H., Nishimura, M. Long-term reliability of Er-doped fibers in hydrogen environments 66757
- Koyano, Y. *see* Onishi, M. 56844
- Koyashiki, T. *see* Aoki, T. 72186
- Koymen, H. *see* Bozkurt, A. 82490
- Koymen, H. *see* Yariolglu, G.G. 82485
- Koynov, S., Grebner, S., Fischer, T., Schwarz, R. CYCLIC CVD for preparation of silicon films of adjustable structure 73383
- Koynov, S., Toneva, A. Preparation of hydrogenated amorphous silicon by homogeneous chemical vapour deposition 84769
- Koynov, S. *see* Kanev, S. 47620
- Koynov, S. *see* Krakenhagen, R. 99163
- Koyuncu, B. A heart pulse rate monitor 81884
- Koyuncu, B., Yasin, A., Abu-Rezq, A. Quantization of surface rust by using laser imaging techniques 67537
- Koza, M.A. *see* Soole, J.B.D. 80149
- Koza, M.A. *see* Tsang, H.K. 98943
- Koza, M.A. *see* Yoo, S.J.B. 66779
- Koza, M.A. *see* Yoo, S.J.B. 69890
- Kozaczka, E., Grelowska, G. Application of piezo-electric transducers for parametric sources 62478
- Kozaitis, S.P., Cofer, R.H. Multiresolution optical correlation using the wavelet transform 101033
- Kozakai, I. *see* Shinohara, J. 82657
- Kozakai, I. *see* Shinohara, J. 93210
- Kozaki, S. *see* Sasaki, T. 98964
- Kozaki, Y. *see* Kishi, M. 58545
- Kozakov, A.T. *see* Eremkin, V.V. 98332
- Kozanecki, A., Wilson, R.J., Sealy, B.J., Kaczanowski, J., Nowicki, L. Evidence of interstitial location of Er atoms implanted into silicon 97272
- Kozanecki, A. *see* Godlewski, M. 99283
- Kozar, A.V. *see* Vasil'ev, Yu.V. 57424
- Kozarenko, E. *see* Buontempo, S. 92016
- Kozato, Y., Otto, G.P. Benchmarking real-life image processing programs in lazy functional languages 69012
- Kozawa, A. *see* Yoshio, M. 63429
- Kozawa, T. *see* Hosono, Y. 61503
- Kozawa, T. *see* Kobayashi, T. 61502
- Kozawa, T. *see* Kobayashi, T. 81122
- Kozawa, T. *see* Ueda, T. 55825
- Kozawa, T. *see* Uesaka, M. 61435
- Kozek, W., Feichtinger, H.G., Strohmer, T. Time-frequency synthesis of statistically matched Weyl-Heisenberg prototype signals 77899
- Kozek, W., Hlawatsch, F., Kirchauer, H., Trautwein, U. Correlative time-frequency analysis and classification of nonstationary random processes 77937
- Kozek, W., Riedel, K. Quadratic time-varying spectral estimation for underspread processes 77947
- Kozelev, A.I. *see* Varkin, L.E. 91110
- Kozelj, M. *see* Cviki, B. 99255
- Kozen, A. *see* Muramoto, Y. 69799
- Kozen, A. *see* Notzel, R. 45103
- Kozenkov, V.M. *see* Chingrinov, V.G. 99091
- Kozenkov, V.M. *see* Crigrinov, V.G. 76134
- Kozera, R. On complete integrals and uniqueness in shape from shading 101614
- Kozersatskaya, L.N. Vector optimization problems: stability in the decision space and in the space of alternatives 84391
- Kozhemyakin, G.N. Influence of ultrasonic vibrations on the growth of InSb crystals 64261
- Kozhevnikov, A.V., Medvedev, A.F. On some problems of the use of undulator radiation in metrology 70570
- Kozhevnikov, A.V. *see* Bordovitsyn, V.A. 61413
- Kozhevnikov, A.V. *see* Kazakov, G.T. 87328
- Kozhevnikov, D.A., Lazutkina, N.Ye. Nuclear geophysics methods—an information kernel of logging data complex interpretation system 82135
- Kozhevnikov, D.A., Lazutkina, N.Ye. Nuclear geophysics methods—an information kernel of logging data complex interpretation system 92632
- Kozhevnikov, D.A., Lazutkina, N.Y., Melchuk, B.Yu. Accuracy of spectral gamma-log interpretation models 81241
- Kozhevnikov, D.A., Lazutkina, N.Ye., Melchuk, B.Yu. Accuracy of spectral gamma-log interpretation models 92631
- Kozhevnikov, M., Ashkinadze, B.M., Cohen, E., Ron, A. Self-oscillations at photoinduced impurity breakdown in GaAs 86192
- Kozhevnikov, N.M. *see* Arapov, D.A. 99936
- Kozuharov, R.I. *see* Vichev, B.I. 70439
- Kozhukhar, I.A. *see* Bologa, M.K. 57528
- Kozhukhova, E.A. *see* Balagurov, L.B. 46387
- Kozirska, B. *see* Ryskin, A.I. 76141
- Kozich, V.P., Castillo, J., Hernandez, F.E., Marciano, O. A. Differential thermal lensing to study two-photon absorption spectra in solutions 57333
- Kozick, R.J. Electrical engineering laboratory for first-year and non-engineering students 53641
- Kozick, R.J., Kassam, S.A. A unified approach to coherent source decorrelation by autocorrelation matrix smoothing 89195
- Kozick, R.J. *see* Aburdene, M.F. 78081
- Kozick, R.J. *see* Robertson, G.R. 78620
- Kozicki, M.N., Roberson, R.W., Whidden, T.K., Kersey, S.E. Directed growth of Uromyces hyphae on integrated circuit substrates 65487
- Kozicki, M.N. *see* Whidden, T.K. 75048
- Kozicki, M.N. *see* Whidden, T.K. 86778
- Kozikowski, J.L. Overcoming design shock [electrical engineering course] 53718
- Kozin, N.I. *see* Biryukova, I.V. 95222
- Koziratskiy, Yu.L. Optimizing the divergence angle of the radiation of a laser radar system under jamming conditions 91225
- Kozitskii, S.V., Chebanenko, A.P. Electroluminescence of Mn-doped ZnS obtained by the SHS method 87836
- Kozlachkov, V.A. *see* Berezovskii, A.V. 80629
- Kozlenko, N.G. *see* Lopatin, L.V. 81142
- Kozlenko, N.N. *see* Belchansky, G.I. 105104
- Kozlitin, A.I. *see* Ammosov, R.M. 80962
- Kozloff, A. *see* Mil'shtein, S. 96854
- Kozlov, A.A. *see* Van'kov, A.B. 67423
- Kozlov, A.E. *see* Nikolaev, V.A. 71334
- Kozlov, A.I., Logvin, A.I. Images of radar targets in non-linear scattering of electromagnetic waves 92858
- Kozlov, A.S. *see* Taziev, R.M. 56659
- Kozlov, A.S. *see* Taziev, R.M. 87288
- Kozlov, A.S. *see* Vlassov, Yu.N. 60951
- Kozlov, D. *see* Hertzberg, J. 91818
- Kozlov, D.G., Kononov, G.V., Serov, V.V. Effect of the parameters of a transmitting radio channel on the power signals density and interference immunity of signals for offset keying methods 100466
- Kozlov, D.G., Serov, V.V. Analysis of the noise immunity of a whole-signal reception algorithm employing element-by-element decision-making in channels with intersymbol interference 89343
- Kozlov, G. *see* Zurmühlen, R. 56533
- Kozlov, G.V. *see* Schwartz, A. 61270
- Kozlov, I.A., Selivanov, S.V., Smirnov, A.A. Solution of the Zolotarev polynomial problem for the synthesis of circuits and systems 84995
- Kozlov, K.A.I., Logvin, A.I. Differentiation of the phase state of hydrometers by radiopolarimetric methods 92756
- Kozlov, O.F., Nikolaev, V.V., Vybyvanets, V., Olson, D., Agnew, P., Zavadi, K.R. Research of ceramic materials stability in thermionic converter interelectrode gap 63481
- Kozlov, O.V. *see* Andreanov, B.G. 50832
- Kozlov, V. *see* Ding, J. 47930
- Kozlov, V. *see* Ding, J. 99693
- Kozlov, V. *see* Jeon, H. 99459
- Kozlov, V. *see* Moszynski, M. 81179
- Kozlov, V.A., Svakhin, A.S., Ter-Mikirtychev, V.V. Integrated-optical amplifier made of solid-state active materials 99441
- Kozlov, V.A. *see* Devitsin, E.G. 70632
- Kozlov, V.A. *see* Golovkin, S.V. 92073
- Kozlov, V.A. *see* Vlasenko, O.A. 99437
- Kozlov, V.N., Shashikhin, V.N. Principle of comparison in the synthesis of coordinating control of multi-machine power systems 93096
- Kozlov, V.N. *see* Fedyaev, V.K. 65530
- Kozlovskii, V.D. *see* Davidenko, N.N. 71757
- Kozlovskii, V.I. *see* Basov, N.G. 99586
- Kozlovskii, V.V. *see* Karlina, L.B. 105033
- Kozlovsky, V.I., Nasibov, A.S., Popov, Yu.M., Reznikov, P.V., Skasyrsky, Ya.K. Full color L-CRT projector 80500
- Kozłowska, A. Fibre optic grating interferometer for in-plane displacement measurement 103737
- Kozłowski, C. *see* Horner, W. 60895
- Kozłowski, F. *see* Lang, W. 57020
- Kozłowski, L.J., Arias, J.M., Williams, G.M., Vural, K., Cooper, D.E., Cabelli, S.A., Bruce, C. Recent advances in staring hybrid focal plane arrays: Comparison of HgCdTe, InGaAs, and GaAs-AlGaAs detector technologies 80802
- Kozłowski, L.J. *see* Arias, J.M. 80800
- Kozłowski, L.J. *see* Bajaj, J. 95321
- Kozłowski, M. *see* Aubin, J. 106526
- Kozłowski, M. *see* Aubin, J. 106527
- Kozłowski, M. *see* Aubin, J. 106528
- Kozłowski, M. *see* Aubin, J. 106529
- Kozłowski, M. *see* Dombalski, T. 106511
- Kozłowski, M.R., Thomas, I.M. Future trends in optical coatings for high-power laser applications 87810
- Kozłowski, M.R. *see* Chow, R. 76127
- Kozłowski, M.R. *see* Tench, R.J. 87811
- Kozma, K.A., Johns, D.A., Sedra, A.S. An approach for tuning high-Q continuous-time bandpass filters 96337
- Kozma, R. *see* Nabeshima, K. 83134
- Kozmann, G., Cserjes, Z., Tysler, M., Tinova, M., Turzova, M., Szathmary, V. Feasibility of a predictive algorithm for identifying characteristic events of cardiac activation: results of a model study 81913

- Kozmann, G., Lux, R.L., Tysler, M. Multi-center attempt for creating a validated body surface potential map database 81855
- Kozminchuk, B.W., Sheikh, A.U.H. A Kalman filter-based architecture for interference excision 50428
- Kozminski, K. *see* Kuznar, R. 73940
- Kozniuk, N.R. Battery maintenance and testing solutions with the individual cell equalizer 83725
- Kozono, J., Irii, H. Evaluation of speech quality impairment due to burst bit errors 89068
- Kozono, S.-I. *see* Hashimoto, Y. 69750
- Kozorezov, A. *see* Chabasseur-Molyneux, V. 74710
- Kozorezov, A. *see* Giltrow, M. 97032
- Kozu, S., Kulkarni, S. A new technique for block-based motion compensation 49417
- Kozu, T. A generalized surface echo radar equation for down-looking pencil beam radar 103142
- Kozu, T., Kawanishi, T., Oshimura, K., Satake, M., Kumagai, H. TRMM precipitation radar: calibration and data collection strategies 82312
- Kozu, T. *see* Satake, M. 105285
- Kozub, V.I., Rudin, A.M. Hypersound generation by resonant-tunneling structure 92877
- Kozub, V.I. *see* Agrinskaya, N.V. 86201
- Kozubovskii, V.R., Privalov, V.E. Ring lasers in precise measurements: a review 76851
- Kozuka, T. *see* Li Tang 70775
- Kozyrev, A.B. *see* Gaidukov, M.M. 55680
- Kozyrev, E. *see* Nezhevko, O. 91882
- Kozyrev, Yu.N. *see* Kanevskiy, V.I. 85841
- Kr Verma Sushel *see* Sushel Kr Verma
- Kraabel, B., McBranch, D., Kwang Hee Lee, S., Sariciftci, N.S., Heeger, A.J. Subpicosecond photoinduced electron transfer from conjugated polymers to C_{60} 76403
- Kraabel, B. *see* Halvorson, C. 66875
- Kraabel, B. *see* Halvorson, C. 88501
- Kraabel, B. *see* Zhang, C. 76473
- Kraayeveld, J.R., Augur, R.A., Dirks, A.G., Verbruggen, A.H., Radelaar, S. 1/f noise measurements in Al-Si, Al-Si-V and Al-Si-V-Pd alloy films 46685
- Kraayeveld, J.R., Verbruggen, A.H., Willemsen, A.W.-J., Radelaar, S. Critical current-length product for electromigration induced resistance changes in short Al lines 86660
- Krabach, T. *see* Eaton, L.R. 74075
- Krabach, T.N. *see* Martin, B.G. 80761
- Krabbenborg, B. *see* Dima, G. 75166
- Krachino, T.V. *see* Kuz'min, M.V. 46398
- Kracke, W. *see* Bunzl, K. 82027
- Kract, M. Syntactic codes and grammar refinement 77624
- Kraemer, R. *see* Yonggang Du 102317
- Kraemer, S. *see* Bothe, A. 49055
- Kraemer, W. Signal Generators SMP 03 and SMP 04: Powerful microwave generators up to 40 GHz 51265
- Kraetzig, E. *see* Simon, M. 77115
- Kraetzel, M., Colbourn, C.J., Devitt, J.S. Bounding techniques for the reliability of multistage interconnection networks 90342
- Kraetzel, M. *see* Grammatikakis, M.D. 90042
- Kraetzel, M. *see* Nigashiyama, Y. 64043
- Krafcsik, D., Ali, F., Bishop, S. Broadband, low-loss 5- and 6-bit digital attenuators 65389
- Krafcsik, D. *see* Ali, F. 95883
- Krafft, C., Lundin, B. Active space experiments with electron beam injection: whistler wave emission and compatible on-board VLF receiver 96320
- Krafft, J., Nicolai, I. Commitment procedures in R&D investments: an examination of different varieties 44765
- Kraft, A. *see* Heckner, K.H. 55903
- Kraft, D. *see* Chen, W. 72773
- Kraft, G. *see* Raciti, M. 81871
- Kraft, K., Matos Lopes, M., Leipertz, A. Thermal diffusivity and thermal conductivity of toluene by photon correlation spectroscopy: a test of the accuracy of the method 70507
- Kraft, O., Arzt, E. Numerical simulation of electromigration-induced shape changes of voids in bamboo lines 46643
- Kraft, O., Mockl, U.E., Arzt, E. Shape changes of voids in bamboo lines: A new electromigration failure mechanism 97421
- Kraft, O. *see* Arzt, E. 46676
- Kraft, O. *see* Mockl, U.E. 44941
- Kraft, P., Marshall, S., Soraghan, J.J., Harvey, N.R. Parallel genetic algorithms for optimizing morphological filters 78806
- Kraft, R., Prengle, S. High-density plasma etching 0.35- μ m polysilicon gates 75029
- Kraft, R. *see* Carl, S. 92838
- Kraft, R.P., Burrows, D.N., Garmire, G.P., Nousek, J.A., Janesick, J.R., Vu, P.N. Soft X-ray spectroscopy with sub-electron readnoise charge-coupled devices 81453
- Kraft, T. *see* Oppeneer, P.M. 87314
- Kraft, U. *see* Martin-Neira, M. 71307
- Kraft, V., Portele, T. Quality evaluation of five German speech synthesis systems 100693
- Kragalott, M. *see* Newman, E.H. 77305
- Kragh, M., Robertson, R. The effect of Rician fading and partial-band interference on noise-normalized fast frequency-hopped MFSK receivers 79704
- Kragh, M., Sheltzy, J., Robertson, R.C. The effect of Rician fading and partial-band interference on linear and noise-normalized fast frequency-hopped MFSK constant energy/hop receivers 79777
- Kragler, K., Guenther, E., Leuschner, R., Falk, G., von Seggern, H., Saemann-Ischenko, G. Pattern of an electron beam resist with a scanning tunnelling microscope operating in air 97584
- Kragler, K., Gunther, E., Leuschner, R., Falk, G., Hammerschmidt, A., von Seggern, H., Saemann-Ischenko, G. Scanning tunneling microscopy based lithography employing amorphous hydrogenated carbon as a high resolution resist mask 86721
- Krahel, A. *see* Wierzejski, M. 106450
- Krahenbuhl, L. *see* Vasconcelos, J.A. 82984
- Krahenbuhl, R., Bachmann, M., Vogt, W., Brenner, T., Duran, H., Bauknecht, R., Hunziker, W., Kyburz, R., Holtmann, Ch., Gini, E., Melchior, H. High-speed low-loss InP space switch matrix for optical communication systems, fully packaged with electronic drivers and single-mode fibers 79668
- Kraiczek, K. *see* Vuilleumier, R. 91483
- Krain, M. *see* Shehadeh, F. 91029
- Krainy, G.G. *see* Poplavko, Y.M. 98383
- Krairikh, M., Wayuphak, K., Kosalvit, S., Panichpathompong, K., Noiran, P. Overlapped slot waveguide applicator for a continuous microwave heating system 65182
- Kraisingdecha, P., Gal, M., Tan, H.H., Jagadish, C., Williams, J.S. Measurement of the distribution of damage in ion implanted GaAs by differential reflectance spectroscopy 46501
- Kraitchman, D.L., Young, A.A., Cheng-Ning Chang, Axel, L. Semi-automatic tracking of myocardial motion in MR tagged images 92298
- Kraitchman, D.L. *see* Young, A.A. 92297
- Krajcar, S. *see* Blagajac, S. 105767
- Krajewski, J.J. *see* Cava, R.F. 98035
- Krajewski, J.J. *see* Phillips, J.M. 95519
- Krajewski, J.J. *see* Phillips, J.M. 96981
- Krajewski, W., Lepsky, A., Redivo-Zaglia, M., Viaro, U. A program for solving the L_2 reduced-order model problem with fixed denominator degree 73002
- Krajewski, W.F. *see* Haferman, J.L. 71277
- Krajicek, J., Pudlak, P. Some consequences of cryptographic conjectures for S_2^1 and EF 88945
- Krajnovic, S., Caparin, N. Distributed telecommunication systems and concurrent programming languages 90572
- Krajnovich, D.J., Pour, I.K., Pocker, D.J., Tam, A.C., Leung, W.P., Kulkarni, M.V. Laser damage of optics in high power manufacturing applications. The road from single-shot to billion-shot performance 48251
- Krajushkin, A. *see* Savinov, V. 74447
- Krakauer, D., Mistry, K., Partovi, H. Circuit interactions during electrostatic discharge 94974
- Krakauer, D. *see* Silverstein, S. 92151
- Kraker, R.H.de *see* de Kraker, R.H.
- Krakhaman, V. *see* Schafer, M. 91955
- Krakiwsky, E.J. The diversity among IVHS navigation systems worldwide 59941
- Krakiwsky, E.J. *see* Abousaleem, M.A. 60376
- Krakowski, R.A. Simplified fusion power plant costing: a general prognosis and call for "new think" 62895
- Kral, D. *see* Aksenov, Y. 63092
- Kral, F. *see* Adam, I. 81381
- Kral, F. *see* Adam, I. 81382
- Kral, P. *see* Levicky, D. 69001
- Kral, S.F. *see* Lovsky, Y.M. 72350
- Kral, S.F. *see* Xianrui Huang 72353
- Kraljic, I.C., Quenot, G.M., Zavidovique, B. A methodology for rapid prototyping of real-time image processing VLSI systems 89546
- Kralik, I. *see* Heijne, E.H.M. 81312
- Kralikova, B. *see* Bepalov, V.I. 99375
- Kralj, A. *see* Bajd, T. 62002
- Kralj, A. *see* Bajd, T. 62004
- Kralj, B., Petrovic, R. A multiobjective optimization approach to thermal generation units maintenance scheduling 71846
- Kralj, D., Lin Mei, Teng-Tai Hsu, Carin, L. Short-pulse propagation in a hollow waveguide: analysis, optoelectronic measurement, and signal processing 85778
- Kralj, D., McClure, M., Carin, L., Felsen, L.B. Time domain wave-oriented data processing of scattering by truncated periodic strip gratings 57611
- Kralj, D. *see* McClure, M. 57610
- Krall, J., Joyce, G. Transverse equilibrium and stability of the primary beam in the plasma wake-field accelerator 61455
- Kramarenko, V.A. *see* Bogdanova, G.A. 92167
- Kramarov, S.O. *see* Kuprienko, A.A. 87145
- Krambeck, R.H. Efficient use of .5 μ m technology with ORCA 45608
- Kramer, A., Maier, H., Flottmeyer, F. On site determination of the condition of on-load tap changer contacts if a hot spot has been indicated by gas-in-oil analysis in power transformers 106514
- Kramer, A. *see* Berthold, B. 64044
- Kramer, B. *see* Mitsuishi, M. 104755
- Kramer, B.A. Unity gain third order lowpass filters 55349
- Kramer, C. *see* Freeman, A. 71217
- Kramer, D. Promoting technology and technological careers. The role of non-formal education in South Africa 44719
- Kramer, E.L. *see* Chapnick, J.V. 70752
- Kramer, G., Shwedyk, E. Sequential sequence estimation for CPM 48679
- Kramer, G. *see* Goronkin, H. 97958
- Kramer, G. *see* Shen, J. 45756
- Kramer, G. *see* Walther, M. 45152
- Kramer, G.G. *see* Harpes, C. 89001
- Kramer, H. *see* Muller, J. 73806
- Kramer, J., Sarpeshkar, R., Koch, C. An analog VLSI velocity sensor 103770
- Kramer, J. *see* Indiveri, G. 96253
- Kramer, J.D.R., Jr., Williams, R.T. High frequency atmospheric noise mitigation 50752
- Kramer, K. *see* Bozkurt, A. 82490
- Kramer, K.G., Machoy, M., Schlinsog, G., Tubandt, H.-P. The linking of Berlin with the Western European interconnected network 93154
- Kramer, L.H., DeSchepper, D., Milner, R.G., Pate, S.F., Shin, T. An internal polarized ^3He target for electron storage rings 91922
- Kramer, M., Ramirez, G., Turock, D.L., Wolff, R.S. Use of two-way wireless messaging for personal telephone management 60220
- Kramer, M.A. *see* Tan, J.S. 84251
- Kramer, M.J. *see* Wu, H. 75687
- Kramer, M.J. *see* Zhang, K. 84594
- Kramer, M.L., Jones, D.L. Improved time-frequency filtering using an STFT analysis-modification-synthesis method 77992
- Kramer, N., Jorritsma, J., Birk, H., Schonenberger, C. Nanometer lithography on silicon and hydrogenated amorphous silicon with low energy electrons 66079
- Kramer, R. *see* Loffeld, O. 82152
- Kramer, S. Service subject to availability [ATM available bit rate service] 79297
- Kramer, S., Hooshmand, K. Congested? [ATM congestion control] 69311
- Kramer, S. *see* Stade, D. 63668
- Kramer, W. *see* Juen, G. 60701
- Krames, M.R., Chen, E.I., Holonyak, N., Jr., Crook, A.C., DeTemple, T.A., Besse, P.-A. Deep-oxide planar buried-channel AlGaAs-GaAs quantum well heterostructure waveguides with low bend loss 47665
- Krames, M.R., Minervini, A.D., Chen, E.I., Holonyak, N., Jr., Baker, J.E. Improved thermal stability of AlGaAs-GaAs quantum well heterostructures using a "blocking" Zn diffusion to reduce column-III vacancies 97068
- Krames, M.R., Minervini, A.D., Holonyak, N., Jr. Deep-oxide curved resonator for low-threshold AlGaAs-GaAs quantum well heterostructure ring lasers 76837
- Krammer, M. *see* Bosio, C. 92110
- Kramor, S.S. *see* Vorobiev, A.G. 61219
- Kranakis, E. *see* Diks, K. 69497
- Kranakis, E. *see* Just, M. 48948
- Krane, H.G. *see* Zolotoyabko, E. 71397
- Kraner, H. *see* Pandey, S.U. 81208
- Kraner, H.W. *see* Eremin, V. 81168
- Kraner, H.W. *see* Eremin, V. 81308
- Kraner, H.W. *see* Li, Z. 81285
- Kraner, H.W. *see* Li, Z. 92006
- Kraner, H.W. *see* Pullia, A. 81463
- Kraner, H.W. *see* Pullia, A. 92174
- Kranikis, E., Krizanc, D., Urrutia, J. On the number of directions in visibility representations of graphs 45012
- Krankenhausen, R., Schmidt, M., Henrion, W., Sieber, I., Koynov, S., Grebner, S., Schwarz, R. Determination of subgap-absorption in $\mu\text{c-Si:H}$ films by CPM 99163
- Krans, J.M., van Ruitenbeek, J.M., Fisun, V.V., Yanson, I.K., de Jongh, L.J. The signature of conductance quantization in metallic point contacts 66302
- Krantz, H.-G. *see* Hucker, T. 98203
- Krantz, W.B. *see* Greenberg, A.R. 95712
- Kranz, H.-G. *see* Beigert, M. 52364
- Kranz, H.-G. *see* Guzman, H. 98126
- Krarti, M. *see* Kreider, F. 106889
- Kras, A.B., Panczyk, E., Wallis, L., Sartowska, B. Application of track autoradiography in diagnostics of special closed radiation sources 61600
- Krasavin, J., Hinrikus, H. Performance and optimization of Gunn self-oscillating mixer 46030
- Krasavtsev, V.M. *see* Gud, V.V. 92702
- Krasikov, I., Litsyn, S. On spectra of BCH codes 48832
- Krasikov, I., Litsyn, S. On the accuracy of the binomial approximation to the distance distribution of codes 88927
- Krasilenko, V.G., Volosovich, A.E., Konopaltseva, L.I., Kolesnitsky, O.K. Integrated optical multichannel logical elements 56977

- Krasilenko, V.G., Volosovich, A.E., Konopaltseva, L.J., Kolesnitsky, O.K. Universal integral-optical multichannel logical elements 56969
- Krasilenko, V.G. *see* Konopaltseva, L.I. 76356
- Krasilenko, V.G. *see* Konopaltseva, L.I. 99113
- Krasil'nikov, K.Ya. *see* Fufaev, V.V. 52733
- Krasil'nikov, V.N. *see* Doil'nitsyna, E.G. 99999
- Krasil'shchikov, M.N. *see* Zverev, A.I. 89666
- Krasinski, J.S. *see* Radzewicz, C. 57357
- Krasivskii, I.N. *see* Arutyunov, P.A. 64993
- Krasniewski, A. *see* Gaj, K. 75987
- Krasnikov, V.V. *see* Brouwer, H.-J. 67100
- Krasnoperov, N., Shenai, K. Performance and reliability comparison of power DMOSFET structures with and without an integral Schottky diode 66245
- Krasnopit'nev, V.A. *see* Biki, M.V. 71447
- Krasnopolsky, V.M., Breaker, L.C., Gemmill, W.H. A neural network as a nonlinear transfer function model for retrieving surface wind speeds from the special sensor microwave imager 82252
- Krasnoprosin, V.V. *see* Ablameiko, S.V. 68939
- Krasnosvobodtsev, S.I. *see* Obraztsov, A.N. 75857
- Krasnov, A., Druzhinin, Yu. Raster-type, vector and recognizing filtration of coherent images by an optoelectronic processor 49554
- Krasnov, A.N. Preparation of p-type ZnSe layers 45177
- Krasnov, A.N. *see* Vaksman, Yu.F. 76475
- Krasnovskii, A.N. *see* Boikov, V.N. 81003
- Krasnykh, A. *see* Sterk, A.B. 67051
- Krasovitskaya, I.M. *see* Gektin, A.V. 81294
- Krasovitskaya, I.M. *see* Gektin, A.V. 81297
- Krasovitskiy, D.M. *see* Alexandrov, S.E. 95549
- Krasovskii, A.A. The concept of new hardware and algorithmic support in seismometry 105095
- Krasovskiy, A.V. *see* Morozov, Yu.A. 55633
- Krass, S., Brennecke, R., Voigtlaender, T., Staehr, P., Rupprecht, H.J., Meyer, J. Assessment of image quality of intracoronary ultrasound systems with tissue-equivalent vessel phantoms 81632
- Krastev, V. *see* Ambrosi, G. 81355
- Krastev, V. *see* Gladkov, P.S. 66038
- Krastev, V.R. *see* Acciarri, M. 92112
- Krasteva, E.N. *see* Vichev, B.I. 70191
- Krasteva, E.N. *see* Vichev, B.I. 105498
- Krasulina, T.P. *see* Gusev, S.V. 84339
- Krasuski, J. *see* Kazmierczyk, J. 83204
- Krasutsky, N. *see* Brandt, J. 69982
- Krasutsky, N. *see* Brandt, J. 71424
- Kraszewski, A.W., Nelson, S.O. Microwave resonant cavities for material properties determination 103953
- Krasznay, S.K. *see* Teti, J.G., Jr. 71195
- Krat, O.P. Influence of directivity characteristics of compensation channels on the multichannel autocompensator functioning quality 48471
- Kratchanov, K.D. *see* Neal, L.R. 53761
- Krattenthaler, W., Mayer, K.J., Zeiller, M. Point correlation: a reduced-cost template matching technique 59405
- Kratz, Bousghiri, S., Nuninger, W. A finite memory observer structure of continuous descriptor systems 94967
- Kratz, H. *see* Biehl, M. 80920
- Kratz, H. *see* Klein, N. 74297
- Kratzer, H. *see* Rochus, S. 88204
- Kratzer, H. *see* Rohr, T. 84541
- Kratzer, M. *see* Rohrmann, H. 87311
- Kratzet, S. Simulator package models a spread spectrum system. 1. The models 45539
- Kratzet, S. Simulator package models a spread spectrum system. 2. Transmitter and receiver simulation 69643
- Kratzig, E. *see* Kip, D. 48231
- Kratzig, E. *see* Neumann, J. 77091
- Kratzig, E. *see* Simon, M. 76107
- Krauklis, P. *see* Muras, L. 72285
- Kraus, A. *see* Behrens, V. 96697
- Kraus, G. *see* Hierlemann, A. 51220
- Kraus, G. *see* Hierlemann, A. 51247
- Kraus, G.T. *see* Hernandez, C.S. 86502
- Kraus, J. *see* Berger, S. 75101
- Kraus, J. *see* Davis, J. 62377
- Kraus, J. *see* Ochadlick, A., Jr. 71297
- Kraus, J. *see* Siegel, A. 62379
- Kraus, J.D. A helical-beam antenna without a ground plane 58014
- Kraus, J.J. *see* Eckert, E.G. 62378
- Kraus, J.P. *see* Marquis, M.J. 91477
- Kraus, L. *see* Gerasimov, E.I. 91837
- Kraus, M. *see* Esser, C. 93200
- Kraus, M. *see* Hartig, R. 57529
- Kraus, P.V. *see* Ball, C.F. 55032
- Kraus, R. *see* Bayer, M. 45459
- Kraus, R. *see* Bayer, M. 85136
- Kraus, R. *see* Goebel, H. 45461
- Kraus, R. *see* Goebel, H. 46771
- Kraus, R. *see* Kreuzer, C. 45460
- Kraus, S. *see* Klein, W. 75285
- Krausch, G., Wegscheider, S., Kirsch, A., Bielefeldt, H., Meiners, J.C., Mlynek, J. Near field microscopy and lithography with uncoated fiber tips: a comparison 80798
- Krausch, G. *see* Wegscheider, S. 97585
- Krause, A. Electronic services in statistics 59748
- Krause, A.E. *see* Yonah, Z.O. 106405
- Krause, B. *see* van Altroek, C. 96237
- Krause, B.A., McCalley, J.D. Bulk power transaction selection in a competitive electric energy system with provision of security incentives 52253
- Krause, E., Guastavino, J., Rault, J., Grob, R., Mayoux, C. Poly(ethylene 2,6 naphthalene dicarboxylate) ageing under electrical discharges 75455
- Krause, E. *see* Gisin, N. 98840
- Krause, F., Kaisinger, F., Starke, H., Persch, G., Hartmann, U. The influence of experimental parameters on contrast formation in magnetic force microscopy 96893
- Krause, H. *see* Kling, A. 46533
- Krause, H.-P. *see* Li, B. 66012
- Krause, J. *see* Baker, J. 79796
- Krause, J. *see* Berger, C. 70610
- Krause, J. *see* Kohler, J.M. 51070
- Krause, K. Two-way transmission quality [Siemens' K1404 ISDN-U₃₀ analyzer] 102619
- Krause, K. *see* Dinges, C. 106700
- Krause, L. *see* Gauthier, M. 53206
- Krause, L. *see* Koenen, J. 63062
- Krause, M., Pudlak, P. On the computational power of depth 2 circuits with threshold and modulo gates 64849
- Krause, P., Obermeier, E. Etch rate and surface roughness of deep narrow U-grooves in (110)-oriented silicon 65969
- Krause, R. *see* Auster, H.U. 51093
- Krause, S. *see* Lee, J.D. 97276
- Krause, S. *see* Lindner, F. 105009
- Krause, S. *see* Moritz, W. 80867
- Krause, V., Treusch, H.-G., Loosen, P., Kimpel, T., Biesenbach, J., Koters, A., Robert, F., Oestreich, H., Marchiano, M., DeOdorico, B. Microchannel coolers for high power laser diodes in copper technology 57239
- Krause, W.J. *see* Kahn, J.M. 50685
- Krauser, J., Wulf, F., Braunig, D. Measurement and analysis of hydrogen depth profiles in MOS-structures by using the ¹⁵N nuclear reaction method 74907
- Krauser, J. *see* Fink, D. 97317
- Krauser, J. *see* Maser, K. 65939
- Krauser, J. *see* Scharf, S. 65804
- Kraushaar, P., Burgett, W., Cromer, L., Gannon, J., Haenni, D., Henges, M., Jaffery, T., Levin, M., McInturf, A.D., Mulholland, G., Revell, D., Richter, D., Robinson, W., Voy, D., Weisend, J., II, Zatopek, J. The SSC full cell prototype string test 66665
- Krauss, A. *see* Himmel, C.D. 86580
- Krauss, A.R. *see* Auciello, O. 87179
- Krauss, A.R. *see* Zuiker, C.D. 73404
- Krauss, D. *see* Logan, D.M. 93048
- Krauss, H., Rabenstein, R. Application of multidimensional wave digital filters to boundary value problems 68377
- Krauss, P., Arndt, F. Rigorous mode-matching method for the modal analysis of the T-junction circular to sidecoupled rectangular waveguide 65184
- Krauss, T., Laybourn, P.J.R., DeLaRue, R.M. Improved performance of semiconductor ring lasers with multi-mode interference output couplers 99633
- Krauss, T. *see* Cha, C. 57598
- Krauss, T.F., De La Rue, R.M., Laybourn, P.J.R. Impact of output coupler configuration on operating characteristics of semiconductor ring lasers 76838
- Krauss, T.F., DeLaRue, R.M., Laybourn, P.J.R., Vogebe, B., Stanley, C.R. Efficient semiconductor ring lasers made by a simple self-aligned fabrication process 67348
- Krausz, F. *see* Lenzen, M. 67418
- Krausz, F. *see* Spielmann, Ch. 67165
- Krausz, F. *see* Stingl, A. 67151
- Kraut, R. *see* Lucas, H.C., Jr. 102274
- Krauter, B., Gupta, R., Willis, J., Pileggi, L.T. Transmission line synthesis 64635
- Krauter, B. *see* Gupta, R. 64595
- Krauter, B. *see* Kim, S.Y. 54503
- Krauth, H. *see* Salpietro, E. 76013
- Krautkremer, T. Frame relay: a natural evolution 78980
- Krautle, H. Passivation of InP for optoelectronics 74993
- Krautter, H. *see* Chand, N. 84822
- Krautter, H.W. *see* Chand, N. 45176
- Krauz, P. *see* Ramdane, A. 66810
- Krauz, P. *see* Ramdane, A. 87917
- Krauz, P. *see* Souli, N. 56908
- Krauze, P. The possibilities of IGBT diagnosis in high voltage circuits 83577
- Kravats, V.G. *see* Zimenco, V.I. 99192
- Kravchenko, G.V. *see* Dorozhkin, S.I. 46316
- Kravchenko, L.N. *see* Figielski, T. 55965
- Kravchenko, S.A. *see* Solodovnikov, S.G. 94114
- Kravchenko, S.V., Mason, W., Furneaux, J.E., Pudalov, V.M. Global phase diagram for the quantum Hall effect: an experimental picture 86156
- Kravchenko, V.I., Parkhomenko, Yu. Selectivity of dispersive resonators with stochastic inhomogeneities 99760
- Kravchenko, V.N., Minina, N.Ya., Savin, A.M., Olsen, J.S., Hansen, O.P. Long-term relaxation of the resistance of a 2D hole gas at GaAs/Al_{0.5}Ga_{0.5}As heterojunction induced by uniaxial compression 55935
- Kravchenko, V.P. *see* Baranenko, V.I. 106085
- Kravets, E.N. *see* Trubin, A.A. 67797
- Kravets, E.N. *see* Trubin, A.A. 100249
- Kravetskii, I.V. *see* Yakovlev, V.P. 88143
- Kravetskiy, I.V., Kulyuk, L.L., Micu, A.V., Tsyt-sanu, V.I., Vieru, I.S. Characterization of ion-implanted silicon-insulator interfaces by reflected optical second harmonic generation 74840
- Kravetskiy, I.V. *see* Yakovlev, V.P. 57247
- Kravitz, S.H., Word, J.C., Snipes, M.B., Armendariz, M.G., Seigal, P.K., Sullivan, C.T. A passive micromachined device for alignment of arrays of single-mode fibers for manufacturable photonic packaging 94794
- Kravitz, S.H. *see* Zubrzycki, W.J. 69810
- Kravtsov, I.A. *see* Dobrov, V.A. 56199
- Kravtsov, M.K. *see* Emelichev, V.A. 54168
- Kravtsov, N.N., Shabat'ko, N.M. Tuning of the emission frequency of ring Nd³⁺:YAG chip lasers 99438
- Kravtsov, N.V., Lariontsev, E.G., Chirkin, A.S. Ultimate spatial coherence of the radiation emitted by single-mode chip lasers 57230
- Kravtsov, V.D. *see* Ardashev, E.N. 51501
- Kravtsov, Yu.A. *see* Etkin, V.S. 92759
- Krawczyk, A., Skoczowski, T. Peculiarities of boundary element method in eddy current analysis 77171
- Krawczyk, H. New hash functions for message authentication 89021
- Krawczyk, H., Al-Karaaway, S. Hierarchical diagnostic model of distributed multicomputer systems 50194
- Krawczyk, H. *see* Frankel, Y. 79888
- Krawczyk, H. *see* Pau-Chen Cheng 100593
- Krawiec, S. *see* Fredrickson, G. 55782
- Krawiec, W., Scanlon, L.G., Jr., Fellner, J.P., Vaia, R.A., Vasudevan, S., Giannelis, E.P. Polymer nanocomposites: a new strategy for synthesizing solid electrolytes for rechargeable lithium batteries 63397
- Krawuttschke, T. *see* Moe, J.P. 68595
- Kraynak, T. *see* Schafer, M. 81955
- Krchnavek, R.R. *see* Kane, C.F. 47514
- Krchnavek, R.R. *see* Kane, C.F. 76228
- Krcho, D. *see* Phung, B.T. 66445
- Krcmar, M., Krecak, Z., Ljubicic, A., Logan, B.A., Isabelle, D.B., Vernois, J. Efficiency of the channel electron multiplier for low energy ²⁰⁵Pb ions 70623
- Krebs, B., Korn, B., Wahl, F.M. Plausibilistic preprocessing of sparse range images 101412
- Krebs, J.J. *see* Abad, H. 45126
- Krebs, J.J. *see* Vavra, W. 47316
- Krebs, R. *see* Bizjak, G. 52446
- Krebs, R. *see* Bizjak, G. 82821
- Krebs, R. *see* Jakominich, D. 52167
- Krebs, M. *see* Loo, M.C. 94849
- Kreca, B., Stumberger, B., Hamler, A., Hribernik, B. Modelling and design of rectangular fed electronically commutated PM AC motor 63098
- Kreca, B., Stumberger, B., Hamler, A., Hribernik, B. Modelling and design of rectangular fed electronically commutated PM AC motor 83324
- Kreca, B. *see* Hamler, A. 63163
- Krecak, Z. *see* Krcmar, M. 70623
- Krech, W. *see* Basler, M. 98718
- Krech, W. *see* Mueller, H.O. 56269
- Krechvetov, Y.F. *see* Kalinin, B.N. 81197
- Krechmer, H. Catching up with V.34 modems 50370
- Krecke, M. *see* Goffaux, R. 93764
- Kreffit, M. Myanmar makes the connection [satellite ground station construction] 102933
- Krehbiel, P. *see* Scott, R. 92735
- Kreher, K. *see* Lorenz, M. 84687
- Kreichi, S. The ANS synthesizer composing on a photoelectronic instrument 50911
- Kreider, F., Claridge, D.E., Curtiss, P., Dodier, R., Haberl, J.S., Krarti, M. Building energy use prediction and system identification using recurrent neural networks 106889
- Kreider, K.G. High temperature silicone thin-film thermocouples 103632
- Kreider, K.G., Burgess, D.R.F., Jr., Tarlov, M.J., Gillen, G., Wright, S., Lareau, R., Casas, L.M. Laser transformed SiC thin films 86237
- Kreider, K.G. *see* Cavicchi, R.E. 70365
- Kreidl, M., Vrana, P. Four-electrode measurement of conductivity in ionic solution 80930
- Kreier, P. *see* Gut, R. 101008
- Kreifels, P.L., Hengehold, R.I., Yeo, Y.K., Thompson, T.E., Simons, D.S. Si_{1-x}Ge_x/Si multiple quantum wells on Si(100) and Si(110) for infrared absorption 65690
- Kreimaier, H. *see* Paar, C. 87882
- Krein, P.T. A broad-based laboratory for power electronics and electric machines 44746
- Krein, P.T. Analysis of corona motors and micromotors by means of effective gap conductivity 72068
- Krein, P.T., Disilvestro, F., Kanellakopoulos, I., Locker, J. Comparative analysis of scalar and vector control methods for induction motors 52822
- Krein, P.T. *see* Midya, P. 83615
- Krein, P.T. *see* Weinstock, R.A. 53405
- Krein, P.T. *see* Wright, G.S. 67579

- Krein, S.D. *see* Mansoor, A. 83485
 Kreindelin, V.B. *see* Kruglikov, N.V. 88987
 Kreiner, W.A. *see* Haring, U. 99017
 Kreinin, A.Ya. *see* Karpelevich, F.I. 69225
 Kreinovich, V. *see* Starks, S. 53630
 Kreis, R., Pietz, J., Penzien, J., Herschkowitz, N., Boesch, C. Identification and quantitation of phenylalanine in the brain of patients with phenylketonuria by means of localized in vivo ^1H magnetic-resonance spectroscopy 81486
 Kreischer, K.E., Blank, M., Lee, S., Temkin, R.J. Experimental study of megawatt gyrotrons 86088
 Kreischer, K.E. *see* Basten, M.A. 65536
 Kreischer, K.E. *see* Blank, M. 86089
 Kreisler, D. *see* Brockmeier, K. 81729
 Kreiss, D. Determining the severity and cause of voltage sags using artificial intelligence 82741
 Kreiss, D. *see* Bingham, R.P. 93292
 Kreiss, J.-P., Lien, G. Bootstrapping autoregressions with infinite order 49203
 Kreissl, J. *see* Huttel, B. 99198
 Kreitlow, H., Samuels, U. Fiber optical sensor for absolute measurement of rotation angles 103749
 Krekels, H.-G., Schiek, B. A novel procedure for an automatic network analyzer calibration 51042
 Krekov, G.M. *see* Shamaev, V.S. 92713
 Krekova, M.M. *see* Shamaev, V.S. 82353
 Krekova, M.M. *see* Shamaev, V.S. 92713
 Krekule, I., Popivanov, D., Mineva, A., Dushanova, J. Application of stochastic and chaotic models of EEG to the detection of readiness potential onset 104705
 Krellmann, J. *see* Sofer, G.A. 52563
 Kremenetskiy, S.D. Method of estimating the electromagnetic compatibility (EMC) of electronic equipment with different frequency modes of functioning 88708
 Kremer, D., Pregla, R. The method of lines for the hybrid analysis of multilayered dielectric resonators 65147
 Kremer, G., MacKnight, J., Lao, R., Goldberg, S. A single processor packet radio modem for land mobile vehicle tracking applications 90543
 Kremer, R., Redlich, S., Brings, L., Jager, D. Optically controlled coplanar transmission lines for microwave signal processing 85893
 Kremer, R. *see* Jager, D. 57042
 Kremer, R. *see* Ren, C.B. 52457
 Kremer, R.K. *see* Rabenau, T. 65551
 Kremer, W. *see* Mathar, R. 59980
 Kremeshter, J., Wilson, R., Schiffrin, D.J., Luff, B.J., Wilkinson, J.S. Detection of glucose via electrochemiluminescence in a thin-layer cell with a planar optical waveguide 103817
 Kremnev, V.V. *see* Basov, G.F. 95922
 Krempel, M. Sinusoidal filters for frequency converters: Optimum compatibility for man and machine 96448
 Krempetz, K. *see* Smith, R.P. 81129
 Krempl, P.W. Quartz homeotypic gallium-orthophosphate—a new high tech piezoelectric material 56524
 Krempl, P.W. *see* Wallofer, W. 47282
 Kremser, R. *see* Garn, H.F. 57831
 Krenak, B.D. *see* Byrd, M.J. 62276
 Krenak, B.D. *see* Byrd, M.J. 103167
 Krenn, H. *see* Enichlmair, H. 47356
 Krepec, T., Georgantas, A.I. Digitally controlled flow metering unit with double actuation for fast transient response in automotive applications 53423
 Krepec, T. *see* Hong, H. 53422
 Kresge, J.S., Lambert, S.R., Sakshaug, E.C., Porter, J.W. Some effects of temperature on multiple column metal oxide devices 83010
 Kreshchuk, A.M. *see* Drichko, I.L. 74712
 Kreslo, I. *see* Buontempo, S. 92016
 Kress, B., Schillinger, M., Meyruis, P. Packaging tolerance constraints in the optimisation of Fresnel computer generated holograms for optical interconnections 67043
 Kress, D.F. Specifying and maintaining girth gears 83314
 Kress, D.F. *see* Danecki, C.D. 83966
 Kress, R. *see* Hartenstein, R.W. 74013
 Kress, R.L. *see* DePiero, F.W. 103779
 Kresse, H. *see* Yaroshchuk, O. 66844
 Kressman, R. *see* Schellin, R. 70080
 Kressmann, R. *see* Schellin, R. 98625
 Krest'yaninov, S.V., Permyakov, V.A. Numerical implementation of interference integral method for the case of media with inseparable variables in the eikonal equation 48392
 Kretz, J. *see* Koops, H.W.P. 96852
 Kretz, J. *see* Weber, M. 46231
 Kretz, T., Pribat, D., Legagneux, P., Plais, F., Huet, O., Bisaro, R. Kinetics of crystallization of amorphous and mixed-phase silicon films deposited by pyrolysis of disilane gas at very low pressure 94377
 Kretz, T., Pribat, D., Legagneux, P., Plais, F., Huet, O., Magis, M. Deposition and crystallisation behaviour of amorphous silicon thin films obtained by pyrolysis of disilane gas at very low pressure 96925
 Kretz, T. *see* Plais, F. 97728
 Kretz, T. *see* Tallarida, G. 66262
 Kreuger, F.H., Morshuis, P.H.F., Gulsli, E. Evaluation of discharge damage by fast transient detection and statistical analysis 106518
 Kreuger, F.H. *see* Gulsli, E. 66464
 Kreuger, F.H. *see* Jing, T. 47108
 Kreusel, J., Kunz, H., Niehage, U. Condition monitoring in high- and medium-voltage switchgear 63288
 Kreusel, J.W. *see* El-Sayed, M.A.H. 106279
 Kreuter, C. *see* Chan, A. 91970
 Kreutz, T.J., Clausen, R.E., Heatherly, L., Jr., Warmack, R.J., Thundat, T., Feigler, C.S., Wandelt, K. Growth mechanisms and defects in boronated CVD diamond as identified by scanning tunneling microscopy 73284
 Kreutzbruck, M. *see* Muck, M. 98722
 Kreutzler, S., Schwarz, R. Dynamic times call for dynamic operations [operations support systems for broadband services] 50088
 Kreutzer, S. *see* Schwarz, R. 90094
 Kreuzer, C., Kraus, R., Hoffmann, K. Influence of parameter deviation on SOA 45460
 Kreuzer, H.J., Fink, H.-W., Schmid, H., Bonev, S. Holography of holes, with electrons and photons 99925
 Kreuzer, J. *see* Sanders, M. 83271
 Kreuzer, M. *see* Parker, L. 85469
 Kreuzgruber, P. *see* Rohringer, N. 60044
 Kreuzgruber, P. *see* Schultes, G. 60099
 Krey, C. *see* Buvry, M. 101657
 Krey, U. *see* Krompiewski, S. 87351
 Kreyndelin, V.P. *see* Bakulin, M.G. 89345
 Krezski, D., Mercer, R.E., Barron, J.L., Joe, P., Zhang, H. Storm tracking in Doppler radar images 71276
 Krichbaumer, W. *see* Kerscher, M. 103205
 Krichbaumer, W. *see* Werner, Ch. 91220
 Krichvskii, R.E., Potapov, V.N. Combinatorial source encoding and perfect hashing 48767
 Krichvskii, R.E., Scharova, M.P. Shannon-Hartley entropy ratio under Zipf law 100680
 Krichtafovitch, I.A., Sinitsyna, I.Z. Theory and design of high-voltage power supplies 93993
 Kridva, A. *see* Gulsli, E. 98093
 Kriebbaum, M. *see* Bauer, G. 88083
 Krieg, B. *see* Wiese, H.W. 52578
 Krieg, J.-M. *see* Pain, M. 65521
 Krieg, R., Malmberg, T., Messmer, G., Stach, T., Stratmanns, E. Slug impact loading on the vessel head during a postulated in-vessel steam explosion in pressurized water reactors—assessments and discussion of the investigation strategy 93584
 Krieger, B. *see* Wang, N.W. 81160
 Krieger, B. *see* Wang, N.W. 81284
 Krieger, D. *see* Simon, R. 59739
 Krieger, Ju.H. *see* Reznikova, E.F. 66074
 Krieger, R., Becker, B., Keim, M. Symbolic fault simulation for sequential circuits and the multiple observation time test strategy 64816
 Krieger, R., Becker, B., Okmen, C. OBDD-based optimization of input probabilities for weighted random pattern generation 64874
 Krieger, R. *see* Drechsler, R. 54876
 Krieger, R.A. *see* Yu, D.C. 62585
 Kriegl, W., Steiner, P., Folkmer, B., Lang, W. MICROTHERM: a program for thermal modelling of microstructures 70213
 Kriegman, D.J. *see* Vijayakumar, B. 78339
 Kriegs, H., Staude, W. A laser pulse technique for the measurement of time-resolved velocity gradients in fluid flow 61342
 Kriegsmann, G.A. *see* McCartin, B.J. 67681
 Kriele, A. *see* Tobben, D. 97097
 Krienen, F., Danby, G.T., Meng, W., Pai, C., Sampson, W.B., Woodle, K.A., Green, M.A., Yamamoto, A., Hirabayashi, H. The superconducting inflector dipole for the muon g-2 storage ring 76027
 Krier, A., Mao, Y. Electrical transport properties and photoluminescence of lattice-matched $\text{InAs}_{0.9}\text{Sb}_{0.09}$ on GaSb grown by liquid-phase epitaxy 65587
 Krier, A. *see* Mao, Y. 47650
 Krier, A. *see* Parry, M.K. 66961
 Kriezis, E.E., Papagiannakis, A.G. A joint finite-difference and FFT full vectorial beam propagation scheme: application to rib waveguide structures 98969
 Kriezis, E.E. *see* Pantelakis, P.K. 104868
 Krigel', V.G. *see* Denotkin, V.L. 76782
 Kribak, M., Shahriari, M.R. Active sol-gel materials for fiber optic chemical sensors 70277
 Krijnen, G.J.M., Villeneuve, A., Stegeman, G.I., Lambeck, P.V., Hoekstra, H.J.W.M. A versatile all-optical modulator based on nonlinear Mach-Zehnder interferometers 88463
 Krijnen, G.J.M. *see* Ctyroky, J. 100261
 Krijnen, G.J.M. *see* Wijnands, F. 48105
 Krijnen, G.M., Lambeck, P.V., Hoekstra, H.J.W.M. All-optical switching by means of nonlinear asymmetrical Y-junctions 56919
 Krikelis, A. *see* Joseph, R.J. 70157
 Krikunov, A.I. *see* Gulyaev, Y.V. 47285
 Krile, T.F. *see* Morelli, M.V. 87754
 Krile, T.F. *see* Morelli, M.V. 99121
 Krile, T.F. *see* Timucin, D.A. 69014
 Krim, H. Optimality of eigen-based algorithms with fully correlated sources 89257
 Krim, H., Pesquet, J.-C. Multiresolution analysis of a class of nonstationary processes 68242
 Krim, H., Pesquet, J.-C., Willsky, A.S. Robust multiscale representation of processes and optimal signal reconstruction 77894
 Krim, H., Willsky, A.S., Karl, W.C. Multiresolution models for random fields and their use in statistical image processing 101718
 Krim, H. *see* Brooks, D.H. 81847
 Krim, H. *see* Brooks, D.H. 104721
 Krim, H. *see* Learned, R.E. 79009
 Kriman, A. *see* Soumekh, M. 60609
 Krimmel, H. *see* Keller, S. 60487
 Krimmer, C. *see* Petersen, K. 75816
 Kringh, P., Glasko, J.M., Elliman, R.G. Ion-beam induced relaxation of strained $\text{Ge}_2\text{Si}_{1-x}$ layers 46527
 Kringh, P. *see* Ridgway, M.C. 46535
 Kringhoj, P. *see* Elliman, R.G. 73285
 Kringhoj, P. *see* Shiryaev, S.Yu. 95333
 Kringelbotn, J.T., Archambault, J.-L., Reekie, L., Payne, D.N. $1.5\text{-}\mu\text{m}$ $\text{Er}^{3+}:\text{Yb}^{3+}$ -doped fiber DFB laser 67113
 Kringelbotn, J.T., Blotekjaer, K., Pannell, C.N. Fiber optic sensor based on a Sagnac interferometer including a recirculating-ring delay line with an EDFAs 80787
 Kringelbotn, J.T. *see* Asseh, A. 57110
 Kringelbotn, J.T. *see* Cheng, Y. 47739
 Kringelbotn, J.T. *see* Hsu, K. 76652
 Krinsky, D.M., Lee, C.C., Haddad, A.H. Signal detection in a hybrid system 58544
 Krinsky, J.A. *see* Falk, R.A. 99234
 Krinsky, S. Optimization of accelerator system performance at the National Synchrotron Light Source 51544
 Kripalani, A.T. Realizing the wireless future for universal personal communications 50570
 Kriplani, H., Najm, F., Hajj, I. Improved delay and current models for estimating maximum currents in CMOS VLSI circuits 54774
 Kriplani, H., Najm, F., Yang, P., Hajj, I. Resolving signal correlations for estimating maximum currents in CMOS combinational circuits 75401
 Kriplani, H., Najm, F.N., Hajj, I.N. Pattern independent maximum current estimation in power and ground buses of CMOS VLSI circuits: Algorithms, signal correlations, and their resolution 73654
 Kriza, W.L., Garza, C.M., Bennett, R.D. Contact performance with an attenuated phase shift reticle and variable partial coherence 97512
 Kriza, W.L., Garza, C.M., Mckee, J.A. $0.35\text{-}\mu\text{m}$ i-line poly processing with a bottom antireflective coating (BARC) 97519
 Krisher, W. *see* Belosludtsev, D. 51508
 Krischke, W. Raising 110-kV power line towers without downtime 71660
 Krishnan, A.S.A. *see* Chakravarti, A.K. 94619
 Krisher, T. *see* Morabito, D. 62079
 Krishna, A. *see* Bhattacharya, P.P. 102865
 Krishna, A. *see* Patel, B.V. 69381
 Krishna, C.M., Ganz, A., Wang, X. Window-based surveillance strategies 59665
 Krishna, G.Bala *see* Bala Krishna, G.
 Krishna, G.H.R., Aditya, A.K., Chakrabarti, N.B., Banerjee, S. Finite element analysis of SiGe heterojunction devices 66101
 Krishna, G.H.R., Aditya, A.K., Chakrabarti, N.B., Banerjee, S. Analysis of temperature dependence of Si-Ge HBT 75207
 Krishna, K.S.Rama *see* Rama Krishna, K.S.
 Krishna, P., Chatterjee, M., Vaidya, N.H., Pradhan, D.K. A cluster-based approach for routing in ad-hoc networks 90715
 Krishna Kumar, B. *see* Takahashi, Y. 84314
 Krishna Mohan, N. *see* Saldar, H.O. 48208
 Krishna Reddy, K. *see* Narayana Rao, D. 57718
 Krishna Reddy, K. *see* Narayana Rao, D. 48375
 Krishna Reddy, K. *see* Narayana Rao, D. 57701
 Krishna Reddy, K. *see* Narayana Rao, D. 57726
 Krishna Reddy, K. *see* Narayana Rao, D. 59959
 Krishna Reddy, K. *see* Narayana Rao, D. 62299
 Krishnagopal, S., Kumar, V. The two-colour free-electron laser 76836
 Krishnagopalan, G.A. *see* Tatarchuk, B.J. 85946
 Krishnagopalan, J. *see* Agogino, A.M. 63813
 Krishnakumar, A.S. *see* Cheng, K.-T. 80621
 Krishnakumar, A.S. *see* Kamerman, A. 101886
 Krishnakumar, S., Suresh, P., Sadashiva Rao, S., Pareek, M.P., Gupta, R. A single chip, pipelined, cascaded, multichannel, signal processor 74041
 Krishnakumar, S. *see* Jayalakshmi, P. 79517
 Krishnam Raju, C.S.R. *see* Durga Prasad, N.V.P.R. 83206
 Krishnamachari, S. *see* Liang, S. 105447
 Krishnamachari, S., Chellappa, R. An energy minimization approach to building detection in aerial images 49399
 Krishnamachari, S., Chellappa, R. Modeling Gauss Markov random fields at multiple resolutions 101721
 Krishnamony, S. *see* Mishra, U.C. 62890
 Krishnamony, S. *see* Surendran, T. 51757
 Krishnamoorthy, A.V., Kiamilev, F., Esener, S. Architecture and performance of the stretch network 101887
 Krishnamoorthy, A.V., Xu, F., Ford, J.E., Fainman, Y. Design and implementation of a

- polarization-controlled multistage interconnection network based on birefringent computer generated holograms 102693
- Krishnamoorthy, A.V.** see Kiamilev, F. 90601
- Krishnamoorthy, A.V.** see Kiamilev, F. 101638
- Krishnamoorthy, A.V.** see Marchand, P.J. 99109
- Krishnamoorthy, C.S., Raphael, B., Mukherjee, S.** Meshing by successive superelement decomposition (MSD)—A new approach to quadrilateral mesh generation 64245
- Krishnamoorthy, M.S.** see Al-Zamel, K. 64528
- Krishnamoorthy, M.S.** see Benantar, M. 73048
- Krishnamoorthy, V.** see Dokumaci, O. 74883
- Krishnamoorthy, V.** see MacKenzie, J.D. 84616
- Krishnamurthi, K., Boch, E., Harrison, R.G.** A Ka-band planar tripler based on a stacked symmetric InP heterostructure-barrier varactor 65315
- Krishnamurthy, A.** see Chen, H.J. 50897
- Krishnamurthy, A.** see Little, T.D.C. 103397
- Krishnamurthy, B., Rosenblum, D.S.** Yeast: a general purpose event-action system 102401
- Krishnamurthy, E.V.** see Murthy, V.K. 90330
- Krishnamurthy, K.** see Jen-Gwo Chen 53919
- Krishnamurthy, R.** see Saha, A. 64771
- Krishnamurthy, S., Jallepalli, S., Yeap, C.-F., Hasnat, K., Maziar, C.M., Tasch, A.F.** Analysis and design considerations for manufacturable and reliable 0.18 micron N-MOSFETs 86881
- Krishnamurthy, S., Mukherjee, D.** Video monitoring system framework for video on demand 60782
- Krishnamurthy, S., Sher, A.** Transport studies in narrow-gap semiconductors revisited 65563
- Krishnamurthy, S.** see Sher, A. 103657
- Krishnamurthy, S.R., Selvan, P.** Use of AAC in a distribution network—a strategy for energy and cost reduction 71598
- Krishnamurthy, V., Dey, S., LeBlanc, J.P.** Blind equalisation of IIR channels using hidden Markov models 49140
- Krishnamurthy, V., Mareels, I.** Estimation of noisy quantized Gaussian AR time-series with randomly varying observation coefficient 49295
- Krishnamurthy, V.** see Insalaco, L. 75120
- Krishnamurthy, V.** see White, L. 49313
- Krishnan, J., Cairns, C., Dwivedi, L., Holden, M., Key, M.H., Lewis, C.L.S., MacPhee, A., Neely, D., Norreys, P.A., Pert, G.J., Ramsden, S.A., Smith, C.G., Tallents, G.J., Zhang, J.** Gain measurements and spatial coherence in neon-like X-ray lasers 87946
- Krishnan, J.** see Cairns, G.F. 76596
- Krishnan, J.** see Key, M.H. 76516
- Krishnan, J.** see Tallents, G.J. 76583
- Krishnan, K.R., Cardwell, R.H.** Routing and virtual-path design in ATM networks 101802
- Krishnan, K.R., Doverspike, R.D., Pack, C.D.** Improved survivability with multi-layer dynamic routing 69292
- Krishnan, L.V.** see Saha, B. 52549
- Krishnan, R.** New multilayers for high density magneto-optical storage 87337
- Krishnan, R., Diamantidis, D., Lee, S.** Impact of power factor correction on low power inverter-fed induction motor drive system 94242
- Krishnan, R., Lasser, H., Nyvlt, M., Prosser, V., Rafaja, D., Valvoda, V., Visnovsky, S.** Magnetic and magneto-optical polar Kerr spectra studies in Ni/Au multilayers 87362
- Krishnan, R., Lee, S.** Uninterruptible motor drives: a case study with switched reluctance motor drives 53272
- Krishnan, R., Muller, R., Schmidt, P.** Accessing "computable" information over the WWW: the MMM project 102326
- Krishnan, R., Nyvlt, M., Prosser, V., Seddat, M., Smetana, Z., Tessier, M., Visnovsky, S.** Magneto-optical enhancement in Pt/(Ni_{1-x}Co_x) multilayers 87361
- Krishnan, R., Silvester, J.** An approach to path-splitting in multivertex networks 49961
- Krishnan, R., Silvester, J.A., Raghavendra, C.S.** Jitter at an ATM multiplexer in the presence of correlated sources 90554
- Krishnan, R., Sommer, H.J., III** Estimation of rock face stability 49341
- Krishnan, R.** see Barnes, L.G., III 93961
- Krishnan, R.** see Cagan, M. 87365
- Krishnan, R.** see Mukherjee, A. 62426
- Krishnan, R.** see Nigam, A.K. 87378
- Krishnan, R.** see Nyvlt, M. 87363
- Krishnan, R.** see Singh, T. 78248
- Krishnan, S., Manocha, D.** Numeric-symbolic algorithms for evaluating one-dimensional algebraic sets 95159
- Krishnan, S., Raviv, D.** 2D feature tracking algorithm for motion analysis 78855
- Krishnan, S., Srihari, K.** A knowledge-based object oriented DFM advisor for surface mount PCB assembly 96730
- Krishnan, S., Tudhope, A., Laparra, O., Grob, J.** Case study: Ultraclean gas delivery 65929
- Krishnan, S.** see Nanjundeswaran, K. 62884
- Krishnan, S.** see Pai-Chi Li 81583
- Krishnan Myjak, S.** see Mathine, D.L. 65655
- Krishnan Shoba** see Shoba Krishnan
- Krishnakutty, S.** see Asif Khan, M. 88132
- Krishnakutty, S.** see Yuan, C. 84653
- Krishnaprasad, P.S.** see Leonard, N.E. 64656
- Krishnapuram, R., Medasani, S.** Recovery of geometric properties of binary objects from blurred images 78681
- Krishnasamy, S.G., Kulendran, S.** Reliability analysis of an existing distribution line 93361
- Krishnaswami, V., Rizzoni, G.** Model based health monitoring of vehicle steering system using sliding mode observers 94338
- Krishnaswami, V., Yong Wha Kim, Rizzoni, G.** A new model order identification algorithm with application to automobile oxygen sensor modeling 92805
- Krishnaswami, V.** see Laukonen, E.G. 84253
- Krishnaswamy, J.** see Lehrman, I.S. 48008
- Krishnaswamy, K.R.** see Keshavamurthy, H.C. 63333
- Krishnaswamy, M.** see Rajagopal, K.R. 62199
- Krishnaswamy, S.** see Chatters, T.C. 73444
- Krishnaswamy, S.** see Dorighi, J.F. 91547
- Krishnaswamy, S.** see Jin Huang 54449
- Krishnaaya, P.C.S., Allaire, J.F., Arunachalam, M., Donahue, J.A., Gleadow, J.C., Gustavsson, D., Holweg, J., Kobayashi, S., Martins, A.N., Nelson, J., Peixoto, C.A.O., Rashwan, M.M., Reynolds, M.A., Senda, T., Tikku, D., Tontini, G., Woodhouse, M.L., Wu, C.T.** Fire aspects of HVDC thyristor valves and valve halls 105814
- Krist, T., Pappas, C., Keller, T., Mezei, F.** The polarizing beam splitter guide at BENS 104323
- Kristalinski, A.** see Smith, R.P. 81129
- Kristen, G.** see Schimpe, R. 60496
- Kristensen, A., Kennedy, C.J., Lindelof, P.E., Persson, M.** Fluxoid quantization in quantum dots with Landau level edge states 97098
- Kristensen, A.** see Persson, M. 46381
- Kristensen, A.** see Persson, M. 97108
- Kristensen, M.** see Poulsen, C.V. 87690
- Kristensen, M.** see Sejka, M. 88030
- Kristensson, G.** Transient electromagnetic wave propagation in waveguides 67775
- Kristiansen, M.** see Hegeler, F. 98187
- Kristiansen, R.E., Ebskamp, F., Pedersen, R.J.S.** FWM in a 5 Gbit/s CPFSK WDM system using fiber with a non-uniform dispersion distribution 80213
- Kristjansson, E., Barak, D., Jamshidi, M.** Real-time fuzzy control of electric power systems 52148
- Kristoff, E.S.** see Ilic, R. 61606
- Kristoff, P.R., Nunn, D.P.** The process specification system for MMST 72754
- Kristoffersen, F., Walter, T.** TTCN test case correctness validation 101962
- Kristoffersen, K.** see Torp, H. 104423
- Krisyuk, M.A.** see Nagornaya, L.L. 81229
- Kritidis, P., Florou, H.** Environmental study of radioactive caesium in Greek lake fish after the Chernobyl accident 92816
- Kritskii, V.G., Doilnitsyna, V.V., Shmantsar', O.P., Lebedev, V.I., Garusov, Yu.V.** Analysis of the effect of water chemistry on the failure rate of fuel assemblies at nuclear power stations 93590
- Kritzler, W.R.** see Reddick, J.A., III 60663
- Krivacek, P.** see Nagaraj, N.S. 56308
- Krivandina, E.A.** see Sobolev, B.P. 104263
- Kriva, A., Galski, E.** Classification of discharge patterns during ageing of insulation 106542
- Krivelevich, S.A., Makovichuk, M.I., Parshin, E.O., Preobrazhenskii, M.N., Reksinskii, V.A.** Evolution of defects at a SIMOX structure surface under high-temperature annealing 46418
- Krivnova, O.F.** see Zinovieva, N.V. 100703
- Krivobok, A., Antonenko, V.** Retrieval of cloud parameters using AVHRR data 105243
- Krivokapic, Z., Heavlin, W.D., Kyser, D.** Process capabilities of critical dimensions at gate mask 97508
- Krivokapic, Z.** see Socha, R. 97499
- Krivokhizhin, V.G.** see Feschchenko, A.A. 51514
- Krivos, O.V.** see Grenov, A.I. 89585
- Krivopustov, M.I.** see Sampsonidis, D. 70669
- Krivoruchko, N.I.** Optimization of the operation of two identically controlled generators on a converter 85198
- Krivoruchko, V.O.** An algorithm for true-color synthesized image compression 68616
- Krivov, S.V.** see Bolotnikov, A.E. 81225
- Krivoy, G.S., Assmann, C., Peters, M., Koch, H.** Design and fabrication of thin-film resistive SQUIDS 47360
- Krivoy, G.S., Koch, H.** Thin-film resistive SQUIDS 75971
- Krivoy, G.S.** see Greenberg, Y.S. 47374
- Krivshych, A.G.** see Gavrilov, G.E. 51477
- Krivy, I., Tvrdik, J.** The controlled random search algorithm in optimizing regression models 84341
- Kriz, C.B.** see Palmqvist, E. 61163
- Kriz, D.** see Palmqvist, E. 61163
- Krizan, P., Cindro, M., Cindro, V., Korpar, S., Omahen, G., Stanovnik, A., Staric, M.** Measurements of the quantum efficiency of CsI photocathodes in a multiwire proportional chamber 104208
- Krizan, P., Korpar, S., Staric, M., Stanovnik, A., Cindro, M., Skrk, D., Zavrtanik, M., Hamacher, T., Michel, E.** Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging 91984
- Krizan, P., Lorpar, S., Staric, M., Stanovnik, A., Cindro, M., Skrk, D., Zavrtanik, M., Hamacher, T., Michel, E.** Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging 92009
- Krizanc, D.** see Just, M. 48948
- Krizanc, D.** see Kranikis, E. 45012
- Krockover, G.H., Adams, P.** Navigating the Internet highway 69486
- Kroeger, D.M.** see Goyal, A. 75647
- Kroeger, D.M.** see Goyal, A. 75658
- Kroeger, D.M.** see Goyal, A. 75748
- Kroeger, D.M.** see Paranthaman, M. 75668
- Kroeger, D.M.** see Selvamani, V. 75725
- Kroeger, R.A., Johnson, W.N., Kinzer, R.L., Kurfess, J.D., Allen, M.D., Alley, G.T., Britton, C.L., Clonts, L.C., Ericson, M.N., Simpson, M.L.** Charge sensitive preamplifier and pulse shaper using CMOS process for germanium spectroscopy 85156
- Kroeger, R.A., Johnson, W.N., Kinzer, R.L., Kurfess, J.D., Inderhees, S.** Charge sensitive preamplifier and pulse shaper using CMOS process for germanium spectroscopy 81404
- Kroeger, R.A.** see Ericson, M.N. 81365
- Kroeger, R.A.** see Ericson, M.N. 92124
- Kroeger, R.A.** see Inderhees, S.E. 81161
- Kroeger, R.A.** see Inderhees, S.E. 81315
- Kroemer, H.** see Reddy, M. 65310
- Kroenke, R.A.** see Lucke, L.E. 85633
- Kroese, H., Scharfischwerdt, R., Schirmer, O.F., Hesse, H.** Light-induced charge transport in BaTiO₃ via three charge states of rhodium 76138
- Kroesen, G.M.W.** see den Boer, J.H.W.G. 104045
- Kroesen, G.M.W.** see Stoffels, W.W. 74978
- Kroesen, P.L.** see Bowhill, W.J. 64934
- Kroetz, G.** see Hellmich, W. 95407
- Kroeze, J.** see Aarstad, E. 102143
- Krofcheck, D.** see Wang, N.W. 81160
- Krofcheck, D.** see Wang, N.W. 81284
- Krogemann, M., Clare, J.C.** Design of parallel resonant DC link PWM inverter 72115
- Krogmeier, J.V.** see Gansman, J.A. 89240
- Kroha, H.** see Blum, W. 77142
- Krohn, B.** see Capiello, M. 51390
- Krohn, I., Sudholter, P.** Directed and weighted majority games 95033
- Krokhin, V.V.** Generation of specific magnetization conditions in the investigation of soft-magnetic materials 80935
- Krol, D.M., Stepanov, D.Yu.** Wavelength dependence of photoinduced second harmonic generation (SHG) in lead silicate glass 77032
- Krol, M.F., Boncek, R.K., Hayduk, M.J., Ten, S., Ohtsuki, T., McGinnis, B.P., Khitrova, G., Gibbs, H.M., Peyghambarian, N.** Novel multiple quantum well modulators for optical interconnects 99013
- Krol, T.** Interactive consistency algorithms based on voting and error-correcting codes 68046
- Krolak, P.** see Buford, J. 79499
- Krolak, P.** see Jie Yao 68518
- Krolak, P.D., Mullins, P.G.** Evaluating the TER-ASY system for image processing tasks 59535
- Krolewski, J.G.** see Chiang, A.C. 44952
- Krolewski, J.G.** see Martin, D.E. 44953
- Krolkoski, S.** see Shi, R. 55517
- Krolkowski, J.** see Chan, A. 91970
- Krolkowski, W., Trutschel, U., Cronin-Golomb, M., Schmidt-Hattenberger, C.** Soliton-like optical switching in a waveguide array 57331
- Kroll, A.V., Chviruk, V.P.** Electrochemical solid-state chlorine micro-generator for gas-detector calibration 80873
- Kroll, B.** see Vassilakopoulos, M. 68474
- Kroll, J.** Reduced speed ISDN in analogue networks, using complex coding processes 102471
- Kroll, M.** see Coyle, E.D. 51739
- Kroll, M.** see Staudt, E. 94696
- Kroll, N.M.** see Thompson, K.A. 70584
- Kroll, R.** see Estep, G. 61243
- Kroll, R.T.** see Upshur, J.I. 65322
- Kroll, S.** see Barmann, P. 98553
- Kroll, U.** see Kepner, H. 95614
- Kroll, U.** see Von Kanel, H. 65734
- Kroll, W.** see Yuan, C. 84653
- Kromann, R.** see Kaplunenko, V.K. 73689
- Kromann, R.** see Kaplunenko, V.K. 73725
- Kromann, R.** see Shen, Y.Q. 75854
- Kromann, R.** see Shen, Y.Q. 103601
- Kromat, M.** see Barman, S.K. 69596
- Kromat, O., Fromheim, O., Gemmeke, H., Kuhner, T., Mohr, J., Strohmman, M.** High-precision readout circuit for LIGA acceleration 61003
- Krompholz, H.** see Hegeler, F. 98187
- Krompiewski, S., Suess, F., Zeller, B., Krey, U.** Oscillatory exchange coupling and induced Cu moments in fct-(001)-n₁-Co/n₂-Cu multilayers 87351
- Kron, R.G.** Digital optical sky surveys 89748
- Kron, T.** Thermoluminescence dosimetry and its applications in medicine. 2. History and applications 71095
- Kron, T., Ostwald, P.** Skin exit dose in megavoltage X-ray beams determined by means of a plane parallel ionization chamber (Atix chamber) 62018

- Kron, T. *see* Canaganayagam, S. 71005
 Krone, S. *see* Goydke, P. 94331
 Kroner, H. *see* Necker, T. 101818
 Kronesser, H. *see* Eckert, M. 72446
 Kronewitz, J. *see* Riedel, F. 96919
 Kronholz, H.-L. *see* Rosenstock, W. 104332
 Kronik, L., Burstein, L., Leibovitch, M., Shapira, Y., Gal, D., Moons, E., Beier, J., Hodes, G., Cahen, D., Hariskos, D., Klenk, R., Schock, H.-W. Band diagram of the polycrystalline CdS/Cu(In,Ga)Se₂ heterojunction 94213
 Kronik, L., Leibovitch, M., Fefer, E., Korobov, V., Shapira, Y. Electronic characterization of heterojunctions by surface potential monitoring 74727
 Kronkvist, I. *see* Alvsvaag, S.J. 91967
 Kronkvist, I. *see* Alvsvaag, S.J. 91969
 Kronmueller, H. *see* Hu, J. 56682
 Kronmueller, H. *see* Hu Jifan 56686
 Kronmueller, H. *see* Theuss, H. 47304
 Kronschnabl, G.R. *see* Bust, G.S. 80393
 Kronschnabl, G.R. *see* Vasicek, C.J. 51891
 Kroon, P. *see* Cox, R.V. 69588
 Kroon, P.D. *see* Schippers, J.M. 81059
 Krooshoop, H.J.G. *see* Shevchenko, O.A. 83487
 Kropacz, W.S. Time-domain synthesis of phase-modulated resonant DC-DC converters 53005
 Kropatsch, V.G. *see* Willersinn, D. 59051
 Kropatsch, W.G. *see* Sablatnig, R. 60886
 Kropf, T. *see* Frossl, J. 85292
 Kropfli, R.A., Clifford, S.F. The San Clemente Ocean Probing Experiment: a study of air-sea interactions with remote and in situ sensors 82372
 Kropfli, R.A., Matrosov, S.Y., Uttal, T., Frisch, A.S., Martner, B.E., Snider, J.B. Studies of radiatively important clouds with 8-millimeter-wavelength Doppler radar 62313
 Kropfli, R.A. *see* Palmer, A.J. 105228
 Kropp, J. *see* Karstensen, H. 80232
 Kropp, J.-R. *see* Karstensen, H. 69619
 Kroshilin, A.E. *see* Veselovskii, A.N. 71806
 Kroshilin, V.E. *see* Veselovskii, A.N. 71806
 Krosnicki, J.W. *see* Fijalkowski, B.T. 53369
 Kross, B. *see* Zorn, C. 104270
 Kroth, U. *see* Lau-Frambs, A. 50995
 Krotkov, E. *see* Arakawa, K. 87745
 Krotkus, A., Marcinkiewicz, S., Jasinski, J., Kaminska, M., Tan, H.H., Jagadish, C. Picosecond carrier lifetime in GaAs implanted with high doses of As ions: an alternative material to low-temperature GaAs for optoelectronic applications 56044
 Krotkus, A., Viselga, R., Bertulis, K., Jasutis, V., Marcinkiewicz, S., Olin, U. Subpicosecond carrier lifetimes in GaAs grown by molecular beam epitaxy at low substrate temperature 46277
 Krotkus, A. *see* Jagadish, C. 86199
 Krotkus, A. *see* Jasutis, V. 86412
 Krotkus, A. *see* Jasutis, V. 96943
 Krotz, G. *see* Chalker, P.R. 46319
 Krotz, W., Ulrich, A., Salvermoser, M., Wieser, J., Murnick, D.E. Nonresonant photopumping using heavy ion beam produced soft X-rays 87949
 Krotz, W. *see* Ulrich, A. 87945
 Kroupa, V.K. Discrete spurious signals and background noise in direct frequency synthesizers 55322
 Krowne, C.M. Three dimensional electromagnetic microwave and millimetre wave structures employing complex media 88744
 Krowne, C.M., Ikossi-Anastasiou, K., Kougiannos, E. Early voltage in heterojunction bipolar transistors: quantum tunneling and base recombination effects 97668
 Krowne, C.M. *see* Amari, S. 48409
 Krozer, A. *see* Rodahl, M. 80921
 Krozer, V., Ruppert, M., Schussler, M., Fricke, K., Lee, W.Y., Hartnagel, H.L. Calculation of the power capabilities of HBT amplifiers based on a new physical HBT model 96560
 Krozer, V. *see* Pantoja, J.M.M. 66127
 Krozchik, M.V. *see* Drobyshev, G.Y. 81222
 Krpan, A., Staresinic, M., Koncic, D. Basic characteristics of the information system of company "Nikola Tesla" 50056
 Krsev, Z., Cej, D. An algorithm for the switching system structure analysis 90555
 Krstic, D. *see* Petrovic, B. 73745
 Kruangam, D., Boonkosum, W., Panyakeow, S., DeLong, B. Novel thin film light emitting diode display made of amorphous silicon-based semiconductors 103887
 Kruangam, D. *see* Boonkosum, W. 76480
 Kruchinin, S. *see* Artamonov, A. 61540
 Kruchinin, S. *see* Artamonov, A. 92040
 Kruchinin, S. *see* Artamonov, A. 92079
 Kruchten, D.A. *see* Mallett, M.W. 70740
 Kruckenberg, A. *see* Fant, G. 77719
 Kruczek, R.M. *see* Ianniello, J.W. 60633
 Krueger, C.W., Wang, C.A., Sieh, D., Flytzani-Stephanopoulos, M. CH₃I vapor etching of masked and patterned GaAs 86173
 Krueger, D., Osten, H.J. Surface segregation of boron atoms in Si and strained Si_{1-x}Ge_x layers during MBE growth: experiment and simulation 64311
 Krueger, D. *see* Tillack, B. 97313
 Krueger, D.A. *see* Caldwell, L.M. 71248
 Krueger, J. *see* Fujioka, H. 74885
 Krueger, J. *see* Kautek, W. 46627
 Krueger, J. *see* Kautek, W. 48194
 Krueger, L. *see* Soldano, D. 94623
 Krueger, M., Schmidt, B. Measurement of electromagnetic near fields on printed circuit boards 46107
 Krueger, W.M. Finding the parabolic curves in a scene using multiple light sources 101551
 Kruesdell, K.A. *see* Tate, R.F. 87952
 Krug, E.J. *see* Hung, D.L. 55119
 Krug, P.A., Stephens, T., Yoffe, G., Ouellette, F., Hill, P., Dhosi, G. Dispersion compensation over 270 km at 10 Gbit/s using an offset-core chirped fibre Bragg grating 69788
 Krug, P.A., Stolte, R., Ulrich, R. Measurement of index modulation along an optical fiber Bragg grating 87651
 Krug, P.A. *see* Eggleton, B.J. 47468
 Krug, P.A. *see* Ouellette, F. 60485
 Kruger, A., Krysch, C., Schmid, D., Trommsdorff, H.P. Transport dynamics of singlet guest excitations in high-concentration p-terphenyl crystals 76949
 Kruger, A. *see* Kopetz, H. 94344
 Kruger, C. Lossless image compression with consideration of the bidimensionality of an image 101170
 Kruger, D., Jagdhold, U., Kurps, R., Zeindl, H.P. Antimony implantation into Si-B doping superlattices—damage and enhanced diffusion 97309
 Kruger, D., Schlote, J., Ropke, W., Kurps, R., Quick, C. Polycrystalline silicon layers for shallow junction formation: phosphorus diffusion from in situ spike-doped chemical vapor deposited amorphous silicon 86543
 Kruger, D., Streubel, H. CPR—a combined casting/rolling process for producing steel strip 67303
 Kruger, D. *see* Babanskaya, I. 45205
 Kruger, D. *see* Herzel, F. 96937
 Kruger, D. *see* Klyui, N.I. 97297
 Kruger, D. *see* Lippert, G. 74910
 Kruger, D. *see* Müssig, H.-J. 73102
 Kruger, D. *see* Peiner, E. 46550
 Kruger, D. *see* Schmalz, K. 97052
 Kruger, D. *see* Tillack, B. 86495
 Kruger, D. *see* Weidner, G. 65940
 Kruger, E. Low-noise optical heterodyne spectrum analyzer 99785
 Kruger, E., Nistler, W., Weirauch, W. Determination of the fine-structure constant by measuring the quotient of the Planck constant and the neutron mass 51003
 Kruger, G. *see* Merboldt, K.-D. 104582
 Kruger, J. *see* Scanlon, J.F. 53195
 Kruger, K. *see* Kruger, U. 80251
 Kruger, K.H., Schultz, W., Unger, C., Zurowski, R. Network reaction by large convertor in a supply network 52076
 Kruger, K.H., Schultz, W., Unger, C., Zurowski, R. The impact of large disturbing loads on feeding system power quality evaluation methods during transient conditions 82803
 Kruger, S.A. *see* Calway, A.D. 49679
 Kruger, U., Kruger, K., Batchellor, C.R., Fischer, U., von Helmlot, C., Nagengast, U. Wavelength manager covering the EDFA-band and capable of controlling hundreds of transmitters 80251
 Kruger, W., Enkelmann, W., Rossle, S. Real-time estimation and tracking of optical flow vectors for obstacle detection 107060
 Kruger, W. *see* Gersing, E. 104632
 Kruglick, E. *see* Hoffman, E. 80736
 Kruglikov, N.V., Kreindelin, V.B. An ensemble of nonlinear pseudorandom sequences with good correlation properties 88987
 Kruglov, S.P. *see* Lopatin, L.V. 81142
 Kruglov, V.S. *see* Volkov, P.V. 56726
 Kruglyakov, E.P. *see* Chkhala, N.I. 61374
 Kruglyakov, E.P. *see* Chkhala, N.I. 61622
 Kruglyakova, M.A., Belyaeva, O.N., Nikitin, M.V. Spectral transmittance reference standards 70099
 Kruif, R.C.M.de *see* de Kruif, R.C.M.
 Kruis, F.J.H.M.van der *see* van der Kruis, F.J.H.M.
 Kruis, J.H.M.Van Der *see* Van Der Kruis, J.H.M.
 Kruiskamp, W., Leenaerts, D. DARWIN: CMOS opamp synthesis by means of a genetic algorithm 64706
 Kruiskamp, W., Leenaerts, D. DARWIN: analogue circuit synthesis based on genetic algorithms 85018
 Kruizinga, E. Co-operative video gophers 80559
 Kruk, E.A., Semenov, S.V. Reducing the throughput delay in packet radio networks using coding at the transport level 102749
 Krukoni, V.J. *see* Tsiartas, P.C. 84885
 Krukowski, A., Kale, I., Morling, R.C.S., Hejn, K. A design technique for polyphase decimators with binary constrained coefficients for high resolution A/D converters 64951
 Krukowski, A. *see* Kale, I. 85629
 Krull, W. Ready for the future: 70 years operation of the FRG-research reactors 83086
 Krull, W. *see* Blom, K.-H. 71810
 Krull, W.A. *see* Anc, M.J. 65807
 Krull, W.A. *see* Anc, M.J. 97277
 Krull, W.A. *see* Brown, G.A. 97193
 Krumbien, U. *see* Schenk, A. 86792
 Krumbiegel, A. Multi-purpose passive component chip in type 0805 package (Micro-Melf) 65473
 Krumsins, A., Chen, Z., Shiosaki, T. Photorefractive reflection gratings and coupling gain in LiNbO₃:Fe 57426
 Krumm, J., Shafer, S.A. A characterizable shape-from-texture algorithm using the spectrogram 78500
 Krumm, J., Shafer, S.A. Texture segmentation and shape in the same image 78528
 Krumme, J.-P. *see* David, B. 75954
 Krumme, J.-P. *see* Grundler, D. 75883
 Krummenacher, F. *see* Antinori, F. 92028
 Krummenacher, F. *see* Enz, C.C. 86902
 Krummenacher, F. *see* Heijne, E.H.M. 81312
 Krummenacher, F. *see* Schneider, M. 75397
 Krummenacher, F. *see* van Ruymbeke, G. 55379
 Krump, R., Ferreira, S.O., Faschinger, W., Brunthaler, G., Sitter, H. ZnMgSeTe light emitting diodes 99270
 Krump, R., Weltgen, J. Investigation and calibration of AC-voltage divider capacitors in connection with the accreditation of the HV Laboratory 63335
 Krump, R. *see* Faschinger, W. 84640
 Krump, R. *see* Faschinger, W. 86519
 Krump, R. *see* Faschinger, W. 99286
 Krumpholtz, M. *see* Hein, S. 77320
 Krumpholz, D.O. *see* Bogenberger, R. 104984
 Krumpholz, M., Bader, B., Russer, P. On the theory of discrete TLM Green's functions in three-dimensional TLM 77208
 Krumpholz, M., Huber, C., Russer, P. A field theoretical comparison of FDTD and TLM 73060
 Krumpholz, M., Katchi, L.P.B. New prospects for time domain analysis 100101
 Krumpholz, M., Roselli, L., Russer, P. Dispersion characteristics of the TLM scheme with symmetrical super-condensed node 67733
 Krumpholz, M. *see* Bader, B. 57879
 Krumpholz, M. *see* Dib, N. 88718
 Krumpholz, M. *see* Huber, C. 77230
 Krumpholz, O. *see* Guttman, J. 76505
 Krumrey, M., Tegeler, E., Goebel, R., Kohler, R. Self-calibration of the same silicon photodiode in the visible and soft X-ray ranges 103652
 Krumrey, M. *see* Susini, J. 51545
 Krumsee, A. *see* Crowner, F. 69436
 Krumer-Marquis, U. *see* Campbell, A. 92132
 Krunz, M., Hughes, H. A traffic model for MPEG-coded VBR streams 59350
 Krunz, M., Hughes, H., Yegani, P. Design and analysis of a buffer management scheme for multimedia traffic with loss and delay priorities 90164
 Krunz, M., Sass, R., Hughes, H. Statistical characteristics and multiplexing of MPEG streams 101577
 Krupa, T.J. *see* Davis, M.W. 82779
 Krupanidhi, S.B. Low energy ion bombardment induced effects in multicomponent electrochromic thin films 84838
 Krupanidhi, S.B. *see* Peng, C.-J. 87209
 Krupanidhi, S.B. *see* Pignolet, A. 65820
 Krupanidhi, S.B. *see* Yamakawa, K. 98389
 Krupennikov, D.N. *see* Dneprovskii, V.S. 48184
 Krupenya, E.V. *see* Turtsevich, A.S. 56275
 Krupzevic, D.V. *see* Ritter, J. 65122
 Krupka, J. *see* Ceremuga, J. 91752
 Krupka, J. *see* Geyer, R.G. 51298
 Krupke, W.F. *see* Hamilton, C.E. 57125
 Krupke, W.F. *see* Marshall, C.D. 99458
 Krupke, W.F. *see* Payne, S.A. 47809
 Krupke, W.F. *see* Payne, S.A. 47817
 Krupnov, A.E. Some aspects of the technical policy of the Russian Ministry of Communications 102122
 Krupnov, A.F. *see* Tretyakov, M.Yu. 74574
 Krupp, P.C. *see* Kanevsky, A. 62522
 Kruppa, W., Boos, J.B. Examination of the kink effect in InAlAs/InGaAs/InP HEMTs using sinusoidal and transient excitation 86960
 Kruppa, W., Boos, J.B. Deep-level trapping in ion-implanted InP JFETs 97772
 Kruppa, W. *see* Hobart, K.D. 46026
 Krsche, J. Towards environmentally friendly processes and products in the electronics industry 72883
 Krschke, O., Wernicke, G., Gruber, H. Holographic interferometric microscope with conjugate reconstruction for measurement of three-dimensional displacements 57448
 Krschwitz, B.E., Brown, T.G. Complex-coupled distributed feedback laser with negative differential coupling 88139
 Kruse, Ch. *see* Hintsche, R. 61658
 Kruse, J. *see* Peck, T.L. 97832
 Kruse, K. Programming of EPROMs and EEPROMs embedded in microcontrollers 64890
 Kruse, K.-D. *see* Wendt, D.O. 107024
 Kruse, M. *see* Azzi, P. 92033
 Kruse, M.N.H. *see* Hooker, M.W. 75744
 Kruse, M.N.H. *see* Wise, S.A. 82079
 Kruse, P.W. A comparison of the limits to the performance of thermal and photon detector imaging arrays 91577
 Kruse, P.W. Uncooled infrared focal plane arrays 103762

- Kruse, P.W. *see* Cole, B. 103763
 Kruse, S. *see* Kauff, P. 59140
 Kruse, T.A. *see* Tetelbaum, D.I. 46463
 Krusell, W.C., de Larios, J.M., Zhang, J. Mechanical brush scrubbing for post-CMP clean 74967
 Krusell, W.C. *see* Myers, T.L. 97405
 Krushelnick, K. *see* Morozov, A. 87958
 Krusin-Elbaum, L. *see* Thompson, J.R. 75735
 Krusius, J.P., Li, C.-Y. A review of electronic packaging research 84199
 Krusius, J.P. *see* Edwards, W.J. 86542
 Krusius, J.P. *see* George, G. 44883
 Krusor, B.S. *see* Ponce, F.A. 84563
 Krustanov, B. *see* Kolev, N.V. 71321
 Kruszewski, J., Gutkowski, M.T., Patej, E.J. Fibre optics hybrid bistable switch 47435
 Krut'ko, O.B. *see* Kulish, V.V. 61408
 Krut'ko, O.B. *see* Kulish, V.V. 76833
 Krutogolov, Yu.K. *see* Skazochkin, A.V. 65570
 Krutov, A.M. *see* Glushkov, E.S. 62134
 Krutov, A.M. *see* Pelowitz, D.B. 62133
 Krutov, A.M. *see* Ponomarev-Stepnoi, N.N. 62212
 Kruze, U., Tomsons, E., Liepa, E. After-effects of the nuclear accident 52524
 Kruzhihin, G.N. *see* Novikov, I.I. 71755
 Kruzinski, G. *see* Rosenstock, W. 104332
 Kryder, M.H. *see* Eppler, W.R. 98678
 Krygiel, A.J. Exploiting the picture through ExPRoS (the Exploitation Process Reengineering Study) 92862
 Krylov, G.M. An amplifier with discretely controllable gain 64718
 Krylov, S.V., Timashova, L.V. Radionoise from insulator strings and superhigh-voltage power-line equipment. Methods of noise limitation 82982
 Krylov, S.V., Timashova, L.V. Thermovisual diagnostics of transmission lines and substations 83050
 Krylov, V.A. *see* Davidenko, N.N. 71757
 Krylov, Y. *see* Dzenkevich, A. 80336
 Krylovich, V.I. *see* Alekseenko, V.I. 103470
 Krymov, V.M. *see* Antonov, P.I. 80688
 Krynov, G.S. *see* Arapov, L.N. 86092
 Krynska, D. *see* Mroziwicz, B. 57186
 Krysa, A.B. *see* Basov, N.G. 99586
 Krysch, C. *see* Kruger, A. 76949
 Kryshkin, V.I. *see* Dolgoplov, A.V. 92093
 Kryshkin, V.I. *see* Dolgoplov, A.V. 104283
 Krystek, W. *see* Pollak, F.H. 56256
 Krystek, W. *see* Tamargo, M.C. 95380
 Kryszewski, M. Application of conducting organic solids for biological sensors: successes and problems 70348
 Kryszewski, M. Unconventional all-carbon networks 95690
 Kryszewski, M. *see* Jeszka, J.K. 65730
 Kryszewski, M. *see* Jeszka, J.K. 97059
 Kryszewski, M. *see* Jung, J. 98505
 Kryszewski, M. *see* Ulanski, J. 76105
 Kryszewski, M. *see* Ulanski, J. 99172
 Kryuchenko, Yu.V. *see* Il'chenko, L.G. 46215
 Kryuchenko, Yu.V. *see* Litovchenko, V.G. 46211
 Kryuchin, A.A., Petrov, V.V., Kostenko, I.O., Klimenko, V.A. Optical recording on metal-polymer films 98817
 Kryuchin, A.A. *see* Petrov, V.V. 56697
 Kryuchin, V.A. *see* Petrov, V.V. 98818
 Kryuchkyan, G.Yu., Petrosyan, K.G., Kheruntsyan, K. Parametric oscillation in four-wave mixing with nondegenerate pumping 67499
 Kryzhanovskii, V.A., Mavlyutov, A.A., Mis'kevich, A.I. Lasing characteristics of a nuclear-pumped Ar-Xe laser at high temperatures 87967
 Kryzhanovskii, V.O. Methods of determining the reliability indices of PVC cable components 46096
 Kryzhanovsky, B. *see* Glushko, B. 57332
 Krzeminski, Z. Application of observer system to nonlinearly controlled induction motor fed by voltage source inverter 53275
 Krzeminski, Z. Hysteresis current control of voltage source inverter with application of signal processor 106612
 Krzeminski, Z., Bilewicz, Z. The development system for control of double-fed induction machine with a signal processor 106449
 Krzycki, M.A. *see* Lysko, J.M. 60980
 Krzymien, W.A. *see* Erker, G.J. 69508
 Krzymien, W.A. *see* Erker, G.J. 102609
 Krzymien, W.A. *see* Grover, W.D. 50521
 Krzymien, W.A. *see* Grover, W.D. 60061
 Krzymien, W.A. *see* Man Yau Cheung 48917
 Krzymien, W.A. *see* Soong, A.C.K. 102908
 Krzymien, W.A. *see* Zhuang, W. 102832
 Krzywanek, K. *see* Molenda, J. 46308
 Krzywinski, J. *see* Lietzke, A.F. 76051
 Krzyzak, A., Rafajlowicz, E., Pawlak, M. On reconstruction of band-limited signals from noisy measurements 68421
 Krzyzanowski, P. *see* Agrawal, P. 50585
 Krzyzanowski, P. *see* Asthana, A. 50244
 Kschischang, F.R., Sorokine, V. On the trellis structure of block codes 48774
 Ksendzov, K., Fathauer, R.W., Maker, P.D., Muller, R., Pike, W.T., George, T. Interferometric optical filters utilizing metal patterns on free-standing thin substrates 56990
 Kshirsagar, S.P. *see* Harvey, D.M. 70159
 Kshirsagar, S.P. *see* Hartley, D.A. 55209
 Ku, L.C. *see* Yang, H.C. 66591
 Ku, L.C. *see* Yang, H.C. 75901
 Ku, M.H. *see* Choy, C.S. 95841
 Ku, W. *see* Liu, L.T. 54517
 Ku, W.H. *see* Ffrench, P.A. 59479
 Ku, W.H. *see* Lin, E.W. 74334
 Ku, W.H. *see* Wei, P. 50567
 Ku, W.H. *see* Wei, P. 90709
 Ku, W.H. *see* Wei, P. 90804
 Ku, Y.-C. *see* Li, G. 97535
 Ku Chao-Chee *see* Chao-Chee Ku
 Ku Chung-Wei *see* Chung-Wei Ku
 Ku Ja Kang *see* Ja Kang Ku
 Ku Kwon Sung *see* Sung Ku Kwon
 Ku Rhee Bum *see* Bum Ku Rhee
 Ku Tsuwei *see* Tsuwei Ku
 Ku Wei-Chi *see* Wei-Chi Ku
 Kuah, K. *see* Bodruzzaman, M. 68080
 Kuah, H., Shei, S.C., Tzou, W.J., Su, Y.K. Study of GaInP/GaAs/GaInP double heterostructures grown by MOCVD with photoreflectance and photoluminescence 95262
 Kuan Cheang In *see* In Kuan Cheang
 Kuan Cheng Chung *see* Chung Kuan Cheng
 Kuan Hrong *see* Hrong Kuan
 Kuan Jiao Zheng *see* Zheng Kuan Jiao
 Kuan Tong-Hua *see* Tong-Hua Kuan
 Kuan Tonghua *see* Jean Jauho 54403
 Kuan Yew Chuan *see* Yew Chuan Kuan
 Kuan Zhang, Bonn, D.A., Ruixing Liang, Hardy, W.N. Microwave surface resistance of nickel and zinc doped YBCO single crystals in the a-b plane 75709
 Kuang, E. *see* Schachter, L. 91880
 Kuang, J., Boggs, S.A. Numerical solution of space charge distribution in high field dielectrics 98153
 Kuang, J. *see* Boggs, S.A. 98059
 Kuang, S.-R. *see* Jou, J.-M. 45369
 Kuang Eung Ngo *see* Ngo Kuang Eung
 Kuang Jiaoxun *see* Tian Hongjiong 73028
 Kuang Jinbo *see* Jinbo Kuang
 Kuang Jinyu A minimum relative entropy approach to parameter estimation for Gaussian random fields 89444
 Kuang Liu Hua *see* Hua Kuang Liu
 Kuang Shian-Rong *see* Shian-Rong Kuang
 Kuang Yu-Hun *see* Yu-Hun Kuang
 Kuang-Cheng Ting *see* Chang-Sheng Wu 54551
 Kuang-Chien Chen *see* Chih-Chang Lin 64823
 Kuang-Chien Chen *see* Tong Gao 54940
 Kuang-Lei Liao *see* Jou, N.-N.L. 93551
 Kuang-Shyr Wu, Ja-Chen Lin Fast LBG codebook generation for BTC image compression 89721
 Kuang-Vu Chen, San-Ming Chen, Zu-Deh Hao Analytical light source illuminance in liquid crystal projection TV 80496
 Kuang-Vu Chen *see* San-Ming Chen 80889
 Kuang-Yu Li, Jenkins, B.K. Elimination of grating degeneracy and beam degeneracy crosstalk in volume holographic interconnections and memory by wavelength-space-angle multiplexing 57437
 Kuan, A.V. *see* Srivastava, G.P. 65373
 Kuansan Wang, Shamma, S.A. Spectral shape analysis in the central auditory system 89104
 Kuansan Wang *see* Tshuan Chen 89770
 Kub, F.J. *see* Hobart, K.D. 46026
 Kub, F.J. *see* Justh, E.W. 97947
 Kuba, A. *see* Hori, T. 61482
 Kuba, A. *see* Sakaki, H. 61394
 Kuba, A. *see* Yanagida, K. 61406
 Kuba, A. *see* Yokomizo, H. 61379
 Kuba, I. *see* Mihalik, J. 69002
 Kuba, K. *see* Suihara, T. 84859
 Kubacki, R.M. Low temperature plasma deposition of silicon nitride to produce ultra-reliable, high performance, low cost Sealed Chip-on-Board (SCOB) assemblies 73314
 Kubacki, R.M. Low temperature plasma deposition of silicon nitride to produce ultra-reliable, high performance, low cost sealed chip-on-board (SCOB) assemblies 84207
 Kubalec, E. *see* Leyk, A. 65309
 Kubalek, E. *see* Batinic, M. 96837
 Kubalek, E. *see* Bohm, C. 94965
 Kubalek, E. *see* Tenzler, F. 65372
 Kuball, M., Cardona, M., Mazuelas, A., Ploog, K.H., Perez-Camacho, J.J., Silveira, J.P., Briones, F. SnTe-doping of GaAs grown by atomic layer molecular beam epitaxy 46474
 Kuball, M. *see* Grohs, J. 77062
 Kubareva, L.S. *see* Kovalev, V.D. 105811
 Kubat, P. *see* Cerny, R. 65774
 Kubata, M. *see* Hattori, Y. 73208
 Kubata, M. *see* Hattori, Y. 76997
 Kubbar, O., Mouftah, H.T. A modified leaky bucket technique to improve the delay performance 69192
 Kube, P.R. *see* Chienchung Chang 68766
 Kubelka, S. *see* Haubner, R. 95588
 Kuber, M. *see* Lieftinck, A. 105785
 Kubiak, C., Baptiste, G. Reduction of the cycle time of software versions [switching systems development] 79629
 Kubiak, R.A. *see* Zhang, J.P. 46528
 Kubica, A.M. Design of antiresonant reflecting optical waveguides with an arbitrary refractive index profile core layer 98970
 Kubicek, H. *see* Yang Guang 50250
 Kubicek, R. Mel-cepstral distance measure for objective speech quality assessment 58484
 Kubicek, R. *see* Pierre, J. 58714
 Kubicek, R. *see* Tallak, S. 58485
 Kubicek, R.F. Using Matlab in a speech signal processing class 84074
 Kubicek, R.F. *see* Quincy, E. 58483
 Kubik, K. *see* Taylor, R. 53403
 Kubik, P.R. *see* Fife, A.A. 80669
 Kubik, P.R. *see* Vrbka, J. 70847
 Kubik, R.D. *see* Alexander, D.R. 51349
 Kubik, R.D. *see* Bahar, E. 57628
 Kubik, R.D. *see* Bahar, E. 67615
 Kubina, S.J., Trueman, C.W., Lauber, W., Mishra, S.R. Cellular phones and humans a neophyte outlook 102615
 Kubina, S.J. *see* Davis, D.P. 100081
 Kubina, S.J. *see* Trueman, C.W. 103160
 Kubler, J. Calculated magneto-optical properties of metallic compounds 98660
 Kubler, L. *see* Aubel, D. 74960
 Kubler, O. *see* Heitger, F. 49896
 Kubler, O. *see* Neunenschwander, W. 58997
 Kubler, O. *see* Neunenschwander, W. 78372
 Kubo, A. *see* Ichihara, T. 92392
 Kubo, H., Quader, M.A., Spacher, P.J. Determination of replacement correction factors for "homogeneous" cylindrical chambers 51751
 Kubo, H., Ueda, K., Arai, I. Numerical analysis of high-permittivity dielectric waveguide with periodic structure 77374
 Kubo, H. *see* Fujii, T. 58134
 Kubo, H. *see* Romero, J.L. 51716
 Kubo, J.-i. *see* Hayashi, S. 58411
 Kubo, K., Sawada, R., Saito, K., Tanimoto, S., Nakamura, I. Multinetworking architecture and technologies 50168
 Kubo, K. *see* Higashisaka, N. 96117
 Kubo, K. *see* Ohta, H. 71549
 Kubo, M., Sasai, Y., Narusawa, T. Nitrogen location on ZnSe surface during MBE growth 84725
 Kubo, R. *see* Tanaka, K. 98428
 Kubo, S. *see* Ikeda, T. 97971
 Kubo, S. *see* Miyahara, K. 56752
 Kubo, S. *see* Miyahara, K. 76002
 Kubo, S. *see* Ohkubo, K. 58133
 Kubo, S. *see* Sato, M. 55848
 Kubo, S. *see* Takahashi, S. 63652
 Kubo, S. *see* Ueda, K. 90594
 Kubo, T., Yokoyama, Y., Suzuki, Y., Arai, S. Critical current density estimation from the flux density distribution in Bi₂Sr₂CaCu₂O_x polycrystals 75801
 Kubo, T. *see* Bornside, D.E. 84506
 Kubo, T. *see* Iida, K. 71715
 Kubo, T. *see* Murayama, J. 79246
 Kubo, T. *see* Uchino, K. 88565
 Kubo, T.S. *see* Kane, T.J. 47806
 Kubo, Y. *see* Aramaki, S. 76984
 Kubodera, S., Midorikawa, K., Obara, M., Tashiro, H., Toyoda, K. Numerical modeling of the Xe Auger laser kinetics 76560
 Kubogata, M., Ogawa, M., Nakada, M., Okada, O. Exchange-coupled double-layer magneto-optical disk with a reflecting layer 75563
 Kubogata, M. *see* Ogawa, M. 75562
 Kubokawa, J. *see* Sasaki, H. 82718
 Kuboki, K., Uchida, Y. XPM effect in coherent FDM systems using FSK and heterodyne detection scheme 80205
 Kuboki, M. *see* Tanji, Y. 72335
 Kubono, S. *see* Tanaka, M.H. 92089
 Kubono, T., Akaike, T. Spectroscopic measurement of breaking arc light between Ag, Cu, and their combination electrodes 85948
 Kubota, A. *see* Arai, M. 103447
 Kubota, C. *see* Takenaka, T. 61512
 Kubota, G. *see* Kato, H. 70729
 Kubota, H., Matsue, K. Speed sensorless flux oriented control of induction machines using field observer 52798
 Kubota, H., Yoshihara, D., Matsuse, K. The improvement of performance at low speed by offset compensation of stator voltage in sensorless vector controlled induction machines 83372
 Kubota, H., Zubtsov, V.M., Okuno, Y., Kabashima, S. Analyses of ionization instability suppression and power generation performance on disk MHD generators 106869
 Kubota, H. *see* Arimura, H. 51615
 Kubota, H. *see* Fukumoto, M. 85644
 Kubota, H. *see* Fukumoto, M. 95150
 Kubota, H. *see* Furukawa, T. 58706
 Kubota, H. *see* Furukawa, T. 58732
 Kubota, H. *see* Furukawa, T. 68351
 Kubota, H. *see* Izuome, K. 64359
 Kubota, H. *see* Miyashita, M. 56070
 Kubota, H. *see* Miyazaki, T. 75535
 Kubota, H. *see* Nakazawa, M. 56847
 Kubota, H. *see* Nakazawa, M. 60546
 Kubota, H. *see* Nakazawa, M. 76189
 Kubota, H. *see* Nakazawa, M. 91068
 Kubota, H. *see* Ogura, K. 61583
 Kubota, H. *see* Sugawa, T. 76919

- Kubota, K., Imai, M., Kaneko, S., Tashiro, Y., Mochizuki, K., Sakamoto, M., Matsumoto, T. High resolution high brightness liquid crystal projector for work station 80892
- Kubota, K., Matsumoto, H., Shindo, H., Shingubara, S., Horiike, Y. Measurement of fluorocarbon radicals generated from C_4F_8/H_2 inductively coupled plasma: study on SiO_2 selective etching kinetics 56102
- Kubota, K. *see* Horiike, Y. 65999
- Kubota, K. *see* Ishikawa, H. 90494
- Kubota, K. *see* Kurakake, H. 99608
- Kubota, M. *see* Aoshima, S.-I. 66756
- Kubota, M. *see* Tanaka, S. 90365
- Kubota, M. *see* Yamagishi, T. 103357
- Kubota, M. *see* Yamashita, Y. 81642
- Kubota, O. *see* Uritani, A. 92134
- Kubota, S., Kato, S., Feher, K. A time diversity CDMA scheme employing orthogonal modulation for time varying channels 60002
- Kubota, S. *see* Godil, A.A. 76279
- Kubota, S. *see* Horibe, H. 86729
- Kubota, S. *see* Horibe, H. 86762
- Kubota, S. *see* Kamata, T. 99882
- Kubota, S. *see* Kato, S. 102807
- Kubota, S. *see* Kawazoe, K. 45833
- Kubota, S. *see* Matsumoto, Y. 59992
- Kubota, S. *see* Oka, M. 76676
- Kubota, S. *see* Sakata, T. 60239
- Kubota, S. *see* Seki, K. 103296
- Kubota, S. *see* Suganuma, H. 97480
- Kubota, S. *see* Urbin, I. 50626
- Kubota, T. *see* Iwamoto, M. 46431
- Kubota, T. *see* Kanamori, K. 45761
- Kubota, Y. *see* Ebihara, T. 103426
- Kubota, Y. *see* Noguchi, H. 46724
- Kubota, Y. *see* Shirasaki, T. 46752
- Kubota, Y. *see* Yasohama, K. 82921
- Kubota, Y. *see* Zablan, M. 82892
- Kubrick, A., Ellis, T.J. Perceptually based directional classified gain-shape vector quantization 49858
- Kubuki, M., Yoshimoto, R., Hara, M. DC flash-over characteristics with floating electrodes in air gaps 47099
- Kubuki, M., Yoshimoto, R., Yoshizumi, K., Kondo, T., Hara, M. DC flashover characteristics of air gap with floating metallic objects in unipolar ion field 98212
- Kubzdela, H., Owsianny, M. The effect of formant levels on the perception of synthetic vowel sounds 58435
- Kuc, R. *see* Kleeman, L. 80375
- Kucar, A.D. Modeling of FDMA, TDMA, CDMA and handover mobile radio channels 60081
- Kucernak, A.R.J., Barnett, C.J., Burstein, G.T., Williams, K.R. Tungsten containing electrodes and electrolytes for low temperature methanol electrooxidation 106781
- Kucerova, E., Rosenberg, J. Possibilities of disintegration analysis of insulation systems 63108
- Kucerosky, Z. Computer controlled carbon dioxide laser 67074
- Kuch, J.J., Huang, T.S. Virtual Gun—a vision based human computer interface using the human hand 59541
- Kuch, J.J., Huang, T.S. Vision based hand modeling and tracking for virtual teleconferencing and telecollaboration 79427
- Kuchcinski, K. *see* Eles, P. 95965
- Kucherenko, I.V. *see* Kadushkin, V.I. 65702
- Kucherenko, S.S., Ryvkin, B.S., Shik, A.Ya. Separate transport of electrons and holes through a system of undoped quantum wells 46344
- Kucherov, Y.S., Chapurskiy, V.V. Antenna arrays with superfast beam scanning 58179
- Kucherov, Yu.N. *see* Kucheroval, O.M. 62573
- Kucherov, Yu.N. *see* Voronin, V.T. 62655
- Kucheroval, O.M., Kucherov, Yu.N. Simulation technology of operating conditions in schematic diagrams of large electric power systems (part 1) 62573
- Kuchibhotla, P., Rao, B.D. A methodology for fast scheduling of partitioned systolic algorithms 77877
- Kuchinski, V., Bulgakov, S., Larionov, B., Mikhailov, N., Silin, V. Superconducting magnet coils protection schemes and apparatus 66652
- Kuchinski, V. *see* Mondino, P.L. 72175
- Kuchinskii, V.I. *see* Deryagin, A.G. 99561
- Kuchinskii, V.I. *see* Khrushchev, I.Yu. 77087
- Kuchinsky, G.S. *see* Lapotko, D.O. 70818
- Kuchta, D.M., Ainspan, H.A., Canora, F.J., Schneider, R.P., Jr. Performance of fiber-optic data links using 670-nm cw VCSELs and a monolithic Si photodetector and CMOS preamplifier 50667
- Kuchta, D.M. *see* Bates, R.J.S. 47429
- Kuchta, D.M. *see* Wilson, G.C. 47866
- Kuchta, D.M. *see* Yiu-Man Wong 69789
- Kuck, H., Bollerott, M., Moleschal, W., Gehner, A., Grundke, W., Kunze, D., Melcher, R., Paulfer, J., Seltmann, R., Zimmer, G. New system for fast submicron laser direct writing 97510
- Kuck, H. *see* Jahne, R. 61032
- Kuck, H. *see* Stephan, R. 97686
- Kuck, K.-H. *see* Schneider, M.A.E. 81862
- Kuck, K.-H. *see* Schneider, M.A.E. 81888
- Kuckenwaitz, M. *see* Feyh, G. 89169
- Kucukcakar, K., Parker, A.C. A methodology and design tools to support system-level VLSI design 73542
- Kuczynski, A.P. *see* Charters, R.B. 98831
- Kuczynski, A.P. *see* Charters, R.B. 103740
- Kudeki, E. *see* Chien-Ming Huang 88678
- Kudeki, E. *see* Surucu, F. 82254
- Kudeki, E. *see* Surucu, F. 82275
- Kudo, H., Maemura, T., Saito, T. Multiple signal source localization from spatio-temporal magnetocardiogram 104461
- Kudo, H., Nagatsuka, T., Shinoo, K., Takaki, H., Koseki, T., Nakamura, N., Kamiya, Y. Beam position control of SOR-RING 51411
- Kudo, H., Saito, T. An extended completeness condition for exact cone-beam reconstruction and its application 104435
- Kudo, H. *see* Anan, T. 58799
- Kudo, H. *see* Fujita, N. 105977
- Kudo, H. *see* Saito, T. 104569
- Kudo, H. *see* Shimamoto, S. 102918
- Kudo, H. *see* Suzuki, Y. 61436
- Kudo, I., Nakama, T., Arai, N., Fujimura, N. The data collection of Voice Across Japan (VAJ) project 77782
- Kudo, K., Delansay, P., Kida, N., Yamaguchi, M., Kitamura, M. Tunable stair-guide (TSG) DBR lasers for single current continuous wavelength tuning 99704
- Kudo, K., Kuniyoshi, S., Tanaka, K. Change of inelastic electron tunneling spectra of organic ultrathin films by voltage pulses and application to high-density recording systems 74515
- Kudo, K. *see* Kobayashi, S. 47083
- Kudo, K. *see* Kobayashi, S. 98129
- Kudo, K. *see* Takeda, N. 81170
- Kudo, K. *see* Takeda, N. 91979
- Kudo, K. *see* Tamura, M. 74936
- Kudo, K. *see* Toyokawa, H. 91985
- Kudo, K. *see* Toyokawa, H. 92007
- Kudo, M., Mishima, T. Improved photoluminescence properties of highly strained InGaAs/GaAs quantum wells grown by molecular-beam epitaxy 74755
- Kudo, M., Mishima, T., Washima, M. Highly strained InGaAs layers on GaAs grown by molecular beam epitaxy for high electron mobility transistors 75282
- Kudo, M. *see* Mishima, T. 75281
- Kudo, M. *see* Saito, K. 81496
- Kudo, S., Kunno, M. Equivalent circuit of a vibratory gyroscope using a double resonant vibrator with different vibrating modes 91417
- Kudo, S., Ohnishi, H., Matsumoto, T., Ippomatsu, M. NO_x sensor using $YBa_2Cu_3O_{7-\delta}$ thin films 51205
- Kudo, S., Tashiro, S., Igarashi, H. Oxygen-atmosphere firing of piezoelectric lead zirconate titanate ceramics substituted with lead antimonate niobate having submicron particle sizes 95672
- Kudo, T., Shimada, T., Nagashima, I., Mori, T., Hoshino, K., Fukui, T. Development of new materials technology for molten carbonate fuel cell. I. Electrodes 106788
- Kudo, T. *see* Ishihara, T. 53215
- Kudo, T. *see* Shimada, T. 106789
- Kudo, T. *see* Yoshida, T. 91414
- Kudo, Y., Kojima, S., Liu, K.-Y., Kawado, S., Ishikawa, T., Hirano, K. Performance of an imaging plate as an X-ray area detector used for plane-wave X-ray diffraction topography 104341
- Kudo, Y. *see* Fuse, M. 80180
- Kudoh, E. Evaluation of handover performance in DS/CDMA systems 102862
- Kudoo, K. *see* Gardner, D.S. 86680
- Kudou, H. *see* Niki, K. 92219
- Kudou, K., Kitazima, I. Double CPM and FCM operations of a YAG laser 76691
- Kudou, T., Ishida, K., Tateba, M. Reconstruction of circularly distributed complex refractive-index using a boundary matching technique 67617
- Kudoyarova, V.Kh., Aver'yanov, V.L., Chernyshev, A.V., Tsolov, M.B. Electrophysical properties of a-C:H films—promising protective coatings for electrophotographic information carriers 95426
- Kudriavtsev, I. *see* Ekimov, A. 73090
- Kudrin, A.V. *see* Kondrat'ev, I.G. 105248
- Kudriavtykh, E.F. *see* Chesnokov, A.V. 81240
- Kudrya, V.P. *see* Valiev, K.A. 86775
- Kudryashov, V.A., Priesmeyer, H.G., Keuter, J.M., Schroeder, J., Wagner, R. On the shape of the diffraction peaks measured by Fourier reverse time-of-flight spectrometry 92169
- Kudryashov, A.A. *see* Dvoryankin, V.F. 56999
- Kudryashov, A.V., Samarkin, V.V. Control of high power CO₂ laser beam by adaptive optical elements 67090
- Kudryashov, B.D. *see* Bocharova, I.E. 100624
- Kudryashov, S.V. *see* Zverev, A.I. 89666
- Kudryashov, V.A. *see* Vavra, I. 97170
- Kudryashov, V.P. *see* Zhuk, I.V. 62026
- Kudryavtsev, S.V., Mokhun', I.I., Sopin, M.O. Excitation of a thin-film optical waveguide under near-normal incidence of light 47502
- Kudva, J.N. *see* Martin, C.A. 84958
- Kudva, P., Akella, V. A technique for estimating power in asynchronous circuits 45715
- Kuebart, W., Kaiser, D., Grosskopf, H., Besca, F., Luz, G., Reemtsma, J.-H., Gyuro, I., Conrad, H., Gross, H., Grotjahn, F. Monolithically integrated InP-based PIN-HEMT receiver OEIC with a receiver-sensitivity of -19.2 dBm at 10 Gbit/s 91119
- Kuebart, W., Reemtsma, J.-H., Kaiser, D., Grosskopf, H., Besca, F., Luz, G., Korber, W., Gyuro, I. High sensitivity InP-based monolithically integrated pin-HEMT receiver-OEIC's for 10 Gb/s 91099
- Kuebart, W. *see* Wiersch, A. 73321
- Kuech, T.F., Redwing, J.M., Huang, J.-W., Nayak, S. Controlled impurity introduction in CVD: chemical, electrical, and morphological influences 95248
- Kuech, T.F. *see* Chen, C.-P. 46394
- Kuech, T.F. *see* Huang, J.W. 65593
- Kuech, T.F. *see* Liu, Q.Z. 66785
- Kuech, T.F. *see* Perkins, N.R. 84728
- Kuech, T.F. *see* Redwing, J.M. 97279
- Kuech, T.F. *see* Yu, L.S. 66778
- Kuehl, H. *see* Prata, A., Jr. 44979
- Kuehlmann, A., Srinivasan, A., LaPotin, D.P. Verity—a formal verification program for custom CMOS circuits 46977
- Kuehlmann, A. *see* Bergamaschi, R.A. 45378
- Kuehn, R.T., Xu, X., Holcombe, D.J., Misra, V., Wortman, J.J., Hauser, J.R., Wang, Q.-F., Maher, D.M. Gate quality oxides prepared by rapid thermal chemical vapor deposition 97693
- Kuehn, S.A. *see* Kleiner, M.B. 72823
- Kuehn, S.E. Advancing gas turbine technology: evolution and revolution 63002
- Kuehn, S.E. Combined cycle leads efficiency race 63014
- Kuehne, H. Deposition efficiency reducing reactions in silicon deposition from silane at low pressure 64402
- Kuehne, S. *see* Racanelli, M. 86711
- Kuehnelt, W. Modelling of the mechanical behaviour of a differential capacitor acceleration sensor 103625
- Kuehnemann, F. *see* Meyer, B. 87739
- Kuei Kang Tzong *see* Tzong Kuei Kang
- Kuei-Ann Wen, Chung-Yen Lu, Ming-Chang Tsai. The transform image codec based on fuzzy control and human visual system 78872
- Kuei-Jung Huang *see* West, T.M. 94941
- Kuei-Shan Wen, Ching-Yuan Wu. A simple and accurate simulation technique for flash EEPROM writing and its reliability issue 64878
- Kuek, S. *see* Xie, H. 60079
- Kuek, S.S., Wong, W.C., Vijayan, R., Goodman, D.J. A predictive load sharing scheme in a microcellular radio environment 90826
- Kuemcheol Kwak *see* Young Hun Yu 69167
- Kuen Fung *see* Chang, H. 95948
- Kuen-Chi Juang *see* Jung-Chao Chiou 74824
- Kuen-Fwu Fuh, Tzuang, C.-K.C. Magnetically scannable microstrip antenna employing a leaky gyromagnetic microstrip line 77413
- Kuen-Fwu Huh, Tzuang, C.-K.C. The effects of covering on complex wave propagation in gyromagnetic slotlines 48452
- Kuen-Hsien Lee, Yeau-Kuen Fung, Yih-Jen Chiou, Lee-Ching Kuo. Novel a-SiC/a-Si heterojunction filter with twin-wavelength tunability 46321
- Kuen-Hsien Lee *see* Yeau-Kuen Fung 46430
- Kuen-Jong Lee, Sheng-Yih Jeng, Tian-Pao Lee. A new architecture for analog boundary scan 94747
- Kuen-Jong Lee *see* Jing-Jou Tang 54771
- Kuen-Jong Lee *see* Jing-Jou Tang 85297
- Kuen-Jong Lee *see* Jing-Jou Tang 95945
- Kuen-Nan Cheng *see* Liag-Gee Chen 59297
- Kuen-ong Hsieh *see* Shih-Yu Huang 59127
- Kuen-Rong Hsieh *see* Shih-Yu Huang 69107
- Kueny, A.W. *see* Bowman, S.R. 76700
- Kuepper, A. *see* Popien, C. 50079
- Kuester, E.F. *see* Holloway, C.L. 48455
- Kuffel, E. *see* Chagas, F.A. 52406
- Kuffel, E. *see* Gole, A.M. 105830
- Kuffel, E. *see* Jin Weifang 53165
- Kuffel, E. *see* Okabe, S. 56503
- Kuffel, E. *see* Verdolin, R. 82757
- Kuffel, R., Giesbrecht, J., Maguire, T., Wierckx, R.P., McLaren, P. RTDS—a fully digital power system simulator operating in real time 52054
- Kuffel, R., McLaren, P., Yalla, M., Wang, X. Testing of the Beckwith Electric M-0430 multifunction protection relay using a real-time digital simulator (RTDS) 52761
- Kuffel, R., Wierckx, R.P., Forsyth, P., Duchon, H., Lagerkvist, M., Holmberg, P., Wang, X. Expanding an analogue HVDC simulator's modelling capability using a real-time digital simulator (RTDS) 52273
- Kuffel, R. *see* Duchon, H. 52274
- Kuffel, R. *see* McLaren, P.G. 52471
- Kufner, H. The traction converter of the locomotive 1014 53361
- Kufner, M., Kufner, S., Chavel, P. Integration of fiber holder and microlens arrays by deep proton irradiation 66817
- Kufner, S. *see* Kufner, M. 66817
- Kuftin, A.N. *see* Bogdashov, A.A. 65514
- Kuftin, A.N. *see* Lygin, V.K. 86098
- Kuftin, A.N. *see* Zapevalov, V.E. 96863
- Kug Ham Young *see* Young Kug Ham

- Kug Seon Jong *see* Jong Kug Seon
- Kug-Hyun Song *see* Jae-Hwan Park 56542
- Kuga, K. *see* Yoshimoto, H. 87383
- Kuga, N., Arai, H. A flat four-beam switched antenna 58213
- Kuga, N., Arai, H. An analysis of posted circular patch antennas 67869
- Kuga, Y., Shirai, T., Haruyama, M., Kawanishi, H., Suematsu, Y. Violet and near-UV light emission from GaN/Al_{0.08}Ga_{0.92}N injection diode grown on (0001) 6H-SiC substrate by low-pressure metal-organic vapor phase epitaxy 87883
- Kuga, Y. *see* Ailes-Sengers, L. 100096
- Kuga, Y. *see* Clayton, C.S. 51853
- Kuga, Y. *see* Clayton, C.W. 77203
- Kuga, Y. *see* Kitichotpanit, B. 62229
- Kuge, J. *see* Iritani, T. 102755
- Kugel, A. *see* Belosloutsev, D. 51508
- Kugel, A. *see* Cohen, M. 57046
- Kugelmass, S.D. *see* Hoffman, E.A. 59086
- Kugelmass, S.M. *see* Walker, D.M. 75067
- Kugimiya, K. *see* Kusunoki, D. 106751
- Kugler, A., Hersch, R.-D. A scalable halftoning coprocessor architecture 85477
- Kugler, E. *see* Focker, G.J. 81056
- Kugler, E. *see* Schmidt, S. 104188
- Kugler, F. *see* Ledoux, W.R. 70715
- Kugler, K.S. *see* Martin, P.L. 52152
- Kugumiyu, E., Lucchese, V., Estrabom, A.C., Douheret, J.-P. Eletropaulo's modernization distribution plan 82860
- Kuh, A. *see* Xu, M. 101753
- Kuh, E.S. *see* Chaudhary, K. 54527
- Kuh, E.S. *see* Hong, X. 73555
- Kuh, E.S. *see* Huang, J. 73530
- Kuh, E.S. *see* Onozawa, A. 56272
- Kuh, E.S. *see* Qingjian Yu 57866
- Kuh, E.S. *see* Qingjian Yu 86056
- Kuh, E.S. *see* Shih, M. 73573
- Kuh, E.S. *see* Xu Dongmin 66317
- Kuh, E.S. *see* Xue, T. 95770
- Kuhara, S. *see* Nakamura, K. 85416
- Kuhara, Y., Nishiyama, N., Hirayama, K., Fujimura, Y., Michitsuyi, Y., Kamakura, M., Yamabayashi, N. Development of an InGaAs-PIN-photodiode module for fiber-optic CATV 103116
- Kuharungrong, S., Schulze, W.A. Investigation of Bi_{0.5}Na_{0.5}TiO₃-PbTiO₃ system for high temperature dielectrics 98287
- Kuhbauch, W., Davidson, M.J.W., Steingieser, R., Döcker, K. Investigation of agricultural land use in Italy and Germany by means of the multi-band/multi-frequency SIR-C/X-SAR system 105508
- Kuhfeld, A.W. Medical electricity. II. Galvanism 61926
- Kuhl, D. *see* Klingenstein, M. 75290
- Kuhl, J., Mayer, E.J., Smith, G.O., Bott, K., Schulze, A., Meier, T., Heuckeroth, V., Heller, O., Cundiff, S.T., Bennhardt, D., Koch, S.W., Thomas, P., Hey, R., Ploog, K. Transient degenerate four-wave mixing on excitons in GaAs quantum wells 76969
- Kuhl, J. *see* Hebling, J. 48121
- Kuhl, J. *see* Jacobson, D. 53715
- Kuhl, J. *see* Pelekanos, N.T. 76305
- Kuhl, W. *see* Dijk, H.E. 106684
- Kuhlen, H. Archimedes—CD-audio and data broadcast services to mobile subscriber 60733
- Kuhlman, J. *see* Correa, J. 61717
- Kuhlmann, L. *see* Dom, B. 56702
- Kuhlow, B. *see* Dietrich, E. 79666
- Kuhn, E. *see* Haisch, H. 80076
- Kuhn, E. *see* Haisch, H. 90976
- Kuhn, G. *see* Meier, L. 76387
- Kuhn, J. *see* Hofsass, V. 86359
- Kuhn, J. *see* Schweizer, H. 88169
- Kuhn, K. *see* Hannaford, B. 94590
- Kuhn, M., Hadorn, P., Heinemann, Th. In service operating times variation of high voltage circuit breakers with spring operating mechanisms 106636
- Kuhn, M.J. *see* Hammer, G.M. 70731
- Kuhn, R., De Mori, R. Recent results in automatic learning rules for semantic interpretation 68110
- Kuhn, S.A., Kleiner, M.B., Thewes, R., Weber, W. Vertical signal transmission in three-dimensional integrated circuits by capacitive coupling 96198
- Kuhn, W. *see* Bonisch, G. 66656
- Kuhn, W.B., Elshabini-Riad, A., Stephenson, F.W. A new tuning technique for implementing very high Q, continuous-time, bandpass filters in radio receiver applications 85571
- Kuhn, W.S. *see* Helbing, R. 84634
- Kuhn-Il Lee *see* Chul-Hwan Jung 93592
- Kuhnau, U. *see* Cramer, C. 47559
- Kuhne, H. A voltage-controlled LF broad-band sinus generator 45533
- Kuhne, H., Fischer, A. On chemical vapour deposition of Si_{1-x+y}Ge_yB_{1-y} thin films with very high and very low boron contents. III. Very low boron contents and the epitaxial state 73155
- Kuhne, M. 200 mW GaAs FET amplifier for 24 GHz 95887
- Kuhne, R.D., Langbein-Euchner, K. Calculation of travel time savings by dual mode route guidance for the South corridor in the Stuttgart test field 107038
- Kuhnelt, H., Tavan, P. Regularized vector quantization for phoneme classification 100767
- Kuhnelt, W. *see* Schellin, R. 80693
- Kuhnelt, B.T. *see* Ding, G.J. 95725
- Kuhner, G. *see* Steiner, K. 91609
- Kuhner, T. *see* Kromer, O. 61003
- Kuhnke, K. *see* Kostroun, F. 106049
- Kuhnle, M. *see* Daalams, G.M. 80668
- Kuhnle, J., Weis, O. Mechanochemical superpolishing of diamond using NaNO₃ or KNO₃ as oxidizing agents 97395
- Kuhr, M. *see* Hofsass, H. 73306
- Kuhta, L. *see* Boyko, I.R. 92095
- Kui, J. *see* Morales, J. 90491
- Kui Zhang, Bober, M., Kittler, J. Robust motion estimation and multistage vector quantisation for sequence compression 68711
- Kuijter, J.P.A. *see* Schneider, C.J. 81984
- Kuijk, A.A.M. *see* Marais, P.C. 69090
- Kuijk, J.van *see* van Kuijk, J.
- Kuijk, M., Knupfer, B., Heremans, P., Vounckx, R., Borghs, G. Down-scaling differential pairs of depleted optical thyristors 57012
- Kuijk, M. *see* Premont, G. 66886
- Kuijlaars, A. Chebyshev-type quadrature for Jacobi weight functions 64167
- Kuijlaars, K.J. *see* Oosterlaken, T.G.M. 95474
- Kuijstermans, F.C.M., Sachdev, M., Thijssen, A.P. Defect-oriented test methodology for complex mixed-signal circuits 74147
- Kuilong Wang *see* Guorong Zhuang 53168
- Kuin Su Yan *see* Yan Kuin Su
- Kuin-Hui Chen *see* Yean-Kuen Fang 55941
- Kuindersma, P.I. *see* Liedenbaum, C.T.H.F. 80224
- Kuindersma, P.I. *see* Reid, J.J.E. 91049
- Kuiper, P. *see* Grebel, H. 98978
- Kuiri Wang *see* Wang Kuiri
- Kuisis, M. A black box for electrical machines 83277
- Kuissl, M. *see* Presting, H. 46041
- Kuisti, H. *see* Mahonon, P. 80660
- Kuittinen, M. *see* Ehbets, P. 99930
- Kuitunen, A., Partanen, J. The optimal lifetime of the medium voltage underground cable networks of utilities 82887
- Kujak, S. *see* Doerr, R. 63679
- Kujath, M.R. *see* Wanping Zheng 100960
- Kujawski, A. *see* Karpietz, M.A. 47511
- Kujawski, A. *see* Tyszk-Zawadzka, A. 48047
- Kujiraoka, Y. *see* Kobayashi, N. 90288
- Kuk, I.-H. *see* Ryu, W.-S. 83130
- Kuk Kim Sang *see* Sang Kuk Kim
- Kukas, A.W. *see* Chowdhury, S.D. 75130
- Kukhareno, L.V. *see* Solonovich, V.K. 55835
- Kukharev, N.D. *see* Baranenko, V.I. 106085
- Kukhta, V.R. *see* Lopatin, V.V. 56451
- Kukhta, V.R. *see* Noskov, M.D. 56452
- Kukhta, V.R. *see* Noskov, M.D. 66406
- Kukhtarev, N. *see* Banerjee, P.P. 77083
- Kukhtarev, N.V., Kukhtareva, T., Caulfield, H.J., Banerjee, P.P., Hsueh-Ling Yu, Hesselink, L. Broadband dynamic, holographically self-recorded, and static hexagonal scattering patterns in photorefractive K₂NO₃:Fe 99929
- Kukhtarev, N.V. *see* Volodin, B.L. 99927
- Kukhtareva, T. *see* Kukhtarev, N.V. 99929
- Kukhtin, V. *see* Berger, C. 70610
- Kuki, A. *see* Gyulai, J. 74903
- Kuki, T., Nomoto, T. A reflection type of MSW signal-to-noise enhancer in the 400-MHz band 56720
- Kukiello, P. *see* Rabczuk, G. 47728
- Kukimoto, H. *see* Hara, K. 54307
- Kukimoto, H. *see* Hara, K. 73234
- Kukimoto, H. *see* Honda, T. 99493
- Kukimoto, H. *see* Lim, S.W. 97275
- Kukimoto, H. *see* Qian, Y. 47646
- Kukimoto, H. *see* Watanabe, K. 84667
- Kukkola, K. *see* Lahti, M. 44870
- Kukla, M.J. *see* Bajor, A.L. 61317
- Kuklin, A.I. *see* Birkholz, W. 61574
- Kukowski, J. *see* Pecht, M. 63928
- Kuksenkov, D. *see* Bact, J.W. 47846
- Kuksenkov, D.V., Temkin, H., Swirhun, S. Frequency modulation characteristics of gain-guided AlGaAs/GaAs vertical-cavity surface-emitting lasers 57212
- Kuksenkov, D.V., Temkin, H., Swirhun, S. Polarization instability and relative intensity noise in vertical-cavity surface-emitting lasers 99583
- Kuksenkov, D.V. *see* Deryagin, A.G. 99561
- Kuksenkov, D.V. *see* Khushchev, I.Yu. 77087
- Kukshinov, A.I. *see* Anashkin, I.O. 66650
- Kukuca, P., Isa, V. An approach to the evaluation of uncertainties of electronic wattmeter calibration results 91714
- Kukuca, R. *see* Oravec, J. 46083
- Kukuchek, P. *see* Lai, L. 64483
- Kukuma, N. *see* Inagaki, N. 58077
- Kukura, P., Makan, F. Synchronization problems in B-ISDN networks 90410
- Kukushkin, A. Performance of a circularly polarized base-station antenna in a microcellular environment 90789
- Kukushkin, A. Impact from scatterers on packet transmission over a microcellular channel 90836
- Kukushkin, I.V., Haug, R.J., von Klitzing, K., Eberl, K. Influence of metastable states of two-dimensional electrons on the electronic properties of composite fermions 74704
- Kukutsu, N., Konno, R. Super absorption boundary condition for guided waves in the 3-D TLM simulation 88711
- Kula, W., Wei Xiong, Sobolewski, R., Talvacchio, J. Laser patterning of YBa₂Cu₃O_x thin films protected by in-situ grown SrTiO₃ cap layer 75619
- Kulach, C.J., Bartley, N.R., Bruton, L.T. An integrated environment for the design, simulation and testing of multidimensional digital filters 55490
- Kulacki, F. *see* Bourne, J.R. 53838
- Kulagin, O.V. *see* Andreev, N.F. 48156
- Kulagin, S.A. *see* Brzhazovskii, A.Yu. 72466
- Kulagin, S.A. *see* Ermakov, A.N. 72465
- Kulagin, V.V. *see* Gusev, A.V. 51064
- Kulak, I.I. *see* Gurskii, A.L. 57210
- Kulakarni, A. *see* Jain, A.R. 82269
- Kulakov, A.B. *see* Alov, D.L. 104261
- Kulakov, B.A. *see* Sampsonidis, D. 70669
- Kulakov, M.A. *see* Heuvel, P. 64373
- Kulakov, M.A. *see* Heuvel, P. 103522
- Kulakov, O.V. *see* Pyatak, N.I. 67798
- Kulakov, V.M. *see* Uvarov, V.V. 70657
- Kulakovskiy, V.B. *see* Aleksandrov, A.E. 106239
- Kulakowski, K. *see* Aragonese, P. 66504
- Kulakowski, P. *see* Hnatkova, K. 81886
- Kulandaivamy, V.C., Mandke, V.V. Planning for flexible and distance learning in engineering: Indian experience 72649
- Kulandaivelu, A. *see* Livingston, J. 48983
- Kulander, K.C. *see* Peatross, J. 48164
- Kulasiri, D. *see* Rayudu, R.K. 82609
- Kulawansa, D.M. *see* Banford, H.M. 66455
- Kulawansa, D.M. *see* Wu, F.M. 105909
- Kul'bachinskii, V.A., Chaika, A.N., Dashevskii, Z.M., Lostak, P., Khorak, V. Shubnikov-de Haas effect and the energy spectrum of the solid solutions In_{0.5}Sb_{0.5}Te₂ 74693
- Kulchin, Y.N., Vitrik, O.B., Petrov, Y.S., Kirichenko, O.V. Distributed fiber-optic acoustic sensor 62233
- Kulchin, Y.N. *see* Vitrik, O.B. 61095
- Kuleev, I.G., Lyapilin, I.I., Tsidi'kovskii, I.M. Temperature dependence of the electron mobility in HgSe:Fe in the model of a strongly correlated Coulomb liquid 86187
- Kulek, J., Morozovsky, N.V., Bravina, S.L., Hilczler, B. Piezoelectric parameters of polymer films obtained from resonance-antiresonance pyroelectric response 98369
- Kulek, J. *see* Morozovsky, N.V. 47130
- Kulendran, S. *see* Krishnasamy, S.G. 93361
- Kulesh, V.P., Moskalik, L.M. Laser gauge for the measurement of fiber diameters 104005
- Kuleshov, E.M. *see* Dmitriev, A.I. 65616
- Kuleshov, E.M. *see* Kamenov, Y.E. 99775
- Kuleshov, E.M. *see* Polupanov, V.N. 47340
- Kuleshov, N.V. *see* Mikhailov, V.P. 76856
- Kuleshov, N.V. *see* Mikhailov, V.P. 99833
- Kuleshov, S. *see* Anzivino, G. 70614
- Kuleshov, S. *see* Anzivino, G. 70615
- Kuleshov, S. *see* Anzivino, G. 92039
- Kulesza, F.W. *see* Estes, R.H. 94841
- Kulevskii, L.A. *see* Vodopyanov, K.L. 67506
- Kulick, I.H. *see* Lindquist, R.C. 61210
- Kulick, J., Nordin, G., Kowel, S., Parker, A., Lindquist, R., Jones, M., Friends, M., Nasiatka, P. Partial pixel diffractive display architecture 70394
- Kulick, J. *see* Ching-Long Jiang 57236
- Kulick, J. *see* Jiang, C.-L. 67239
- Kulick, J. *see* Thomsen, A. 103880
- Kulick, J.H., Pennycook, B. The architecture of the shared memory subsystem of the Minitaur II parallel computer system 70147
- Kulick, J.H. *see* Jones, M.W. 70393
- Kulick, J.H. *see* Nordin, G.P. 80906
- Kulick, J.H. *see* Thomsen, A. 91736
- Kulicke, B. *see* Dalstein, T. 52425
- Kulicke, B. *see* Friedland, R. 52060
- Kulicke, B. *see* Friedland, R. 52170
- Kulicke, B. *see* Friedrich, T. 71706
- Kulicke, B. *see* Lehn, P. 105831
- Kulicke, B. *see* Rittiger, J. 105827
- Kuliesius, F., Mackus, P.K., Tamosiunas, S. The electret effect in poly-epoxypropylcarbazole 98021
- Kulik, A. *see* Richard, P. 73459
- Kulik, I.I. *see* Palmieri, V. 75806
- Kulik, J. *see* Al-Bayati, A.H. 96899
- Kulik, J. *see* Morris, J.C. 97366
- Kulik, P.P. *see* Kazaryan, M.A. 77132
- Kulikov, A.Yu. *see* Kanskaya, L.M. 51104
- Kulikov, E.V. *see* Kiselev, G.V. 52571
- Kulikov, G.S., Chichikalyuk, Yu.A., Yusupova, Sh.A. Effect of manganese on the diffusion distribution of nickel in silicon 46460
- Kulikov, G.V. *see* Christiansen, G.B. 70638
- Kulikov, V.V. *see* Sokolov, I.A. 61070
- Kulikovskiy, N.V. *see* Blinov, L.M. 87614
- Kulinich, P.A. *see* Cantoni, P. 104210
- Kulinski, S. *see* Castellano, M. 70575
- Kulipanov, G.N., Makarov, O.A., Mezentseva, L.A., Mishnev, S.I., Naz'mov, V.P., Pindyurin, V.F., Redin, O.A., Skrinisky, A.N., Artamonova,

- L.D., Cherkov, G.A., Deis, G.A., Gashtold, V.N., Prokopenko, V.S., Chesnokov, V.V., Reznikova, E.F. Fabrication and preliminary testing of regular microporous membranes manufactured by deep X-ray lithography at the VEPP-3 storage ring 66073
- Kulipanov, G.N. *see* Dolbnya, I.P. 70686
- Kulipanov, G.N. *see* Grudiev, A.V. 61421
- Kulipanov, G.N. *see* Korchuganov, V.N. 61370
- Kulipanov, G.N. *see* Vinokurov, N.A. 57265
- Kulisch, N., Kiel, F., Schiller, M., Reinke, S., Kassing, R. Passivation of semiconductors by the remote plasma technique 74988
- Kulisch, U., Teufel, T., Hoffinger, B. New coprocessor for high precision matrix and vector calculations 64930
- Kulisch, U. *see* Kernhof, J. 54800
- Kulisch, W. *see* Beckmann, R. 45217
- Kulish, M.I. *see* D'yachkov, I.A. 103671
- Kulish, S. *see* Ponomarev, V. 103799
- Kulish, V.V., Krut'ko, O.B. Acceleration of charged particles in periodically reversing crossed electric and magnetic fields 61408
- Kulish, V.V., Krut'ko, O.B. Amplifying properties of free-electron lasers with combined crossed EH ubitron pumping 76833
- Kuljic, Z. *see* Zdenkovic, J. 63553
- Kulka, D., Gens, W., Berger, G. Direct torque controlling technique with synchronous optimized pulse pattern 53322
- Kulka, J. *see* Muthi, M.S.N. 104554
- Kulkarni, A., Chouikha, M.F. Texture synthesis and classification using fractional lower order moments 49526
- Kulkarni, A., Mukherjee, D., Gill, W.N. Membrane reprocessing of hydrofluoric acid solutions [IC fabrication] 84149
- Kulkarni, A. *see* Christini, D.J. 61862
- Kulkarni, A.B., Uplane, M.D., Lokhande, C.D. Preparation of silver selenide from chemically deposited silver films 73300
- Kulkarni, A.D., Giridhar, G.B., Coca, P. Neural network based fuzzy logic decision systems for multispectral image analysis 68802
- Kulkarni, A.K. *see* Chaudhary, V.N. 71780
- Kulkarni, A.Y. *see* Pai, M.A. 105641
- Kulkarni, J. Enhanced PCS: An end user perspective 59857
- Kulkarni, M.D., Kostinski, A.B. A simple formula for monitoring quadrature phase error with arbitrary signals 62257
- Kulkarni, M.S. *see* Trussell, H.J. 83914
- Kulkarni, M.V. *see* Krajnovich, D.J. 48251
- Kulkarni, N.S. *see* Balcom, B.J. 104890
- Kulkarni, S. *see* Kozu, S. 49417
- Kulkarni, S.K. *see* Kuruvilla, B.A. 74990
- Kulkarni, S.N. *see* Bhosale, J.L. 75518
- Kulkarni, S.R., Posner, S.E. Rates of convergence of nearest neighbor estimation under arbitrary sampling 68243
- Kulkarni, S.R. *see* Lerman, J.S. 68742
- Kulkarni, S.R. *see* Posner, S.E. 100978
- Kulkarni, S.Y., Murthy, K.V.V. Characterisation of signal lines of multichip modules used in high-speed communications 74544
- Kulkarni, S.Y., Patil, K.D., Murthy, K.V.V. Transmission line model parameters for very high speed VLSI interconnects in MCMs using FEM with special elements 74539
- Kulkarni, V.G., Gun, L., Chimento, P.F. Effective bandwidth vectors for multiclass traffic multiplexed in partitioned buffer 78952
- Kulkarni, V.G., Puryear, L.C. Stability and queueing time analysis of a reader-writer queue with alternating exhaustive priorities 54085
- Kulkarni, V.G. *see* Karandikar, R.L. 89919
- Kulkarni, V.G. *see* Rajagopal, S. 89859
- Kulkarni, V.N. *see* Dhar, S. 86710
- Kulkarni, V.N. *see* Majumder, S.B. 87207
- Kulkarni, V.S., Pande, S.S. A system for automatic extraction of 3D part features using syntactic pattern recognition techniques 68978
- Kulkarni Sanjeev *see* Sanjeev Kulkarni
- Kullberg, T.F. *see* Fain, C.C. 106786
- Kullig, P. *see* Kammel, G. 71640
- Kullmer, R. *see* Arnold, N. 97463
- Kul'minskii, A. *see* Serrat, C. 67417
- Kul'nitskii, B.A. *see* Polyakov, E.V. 95224
- Kulshreshtha, P., Mehndiratta, S.L. Multinet: a testbed for high speed applications 102428
- Kulvietis, G. *see* Daugela, A. 56625
- Kulyagina, Ye.A. *see* Arsen'yan, T.I. 57772
- Kulyuk, L.L. *see* Kravetsky, I.V. 74840
- Kulyuk, L.L. *see* Yakovlev, V.P. 57247
- Kulyuk, L.L. *see* Yakovlev, V.P. 88143
- Kum-Ju Hwang, Hong-Bae Kim, Sang-Hee Son. Experiments and numerical analysis of charge accumulation and flat band voltage shifts in irradiated MIS capacitor 86453
- Kuma, S. *see* Higashi, S. 61939
- Kumabe, H. *see* Morikawa, H. 83765
- Kumada, K. *see* Shinohara, H. 61675
- Kumada, M. *see* Sato, K. 81038
- Kumada, T. *see* Horibe, H. 86729
- Kumada, T. *see* Horibe, H. 86762
- Kumada, T. *see* Inoue, M. 56177
- Kumagai, A. *see* Nimura, K. 87391
- Kumagai, H. *see* Ito, S. 92726
- Kumagai, H. *see* Kozu, T. 82312
- Kumagai, H. *see* Matsumoto, K. 79639
- Kumagai, H. *see* Meneghini, R. 82305
- Kumagai, H. *see* Nakamura, S. 73431
- Kumagai, K., Iwaki, H., Yoshino, A., Kurosawa, S. A 3D analysis of source/drain capacitance in SOI MOSFET for practical circuit design 97704
- Kumagai, K., Kurosawa, S., Iwaki, H., Hamatake, N., Yoshino, A., Okumura, K., Ohuchi, K., Nakajima, K., Asahina, A., Yamazaki, Y. A mixed asymmetric/symmetric (MASS) MOSFET cell for ASICs 54934
- Kumagai, K. *see* Goto, J. 45819
- Kumagai, K. *see* Narahashi, S. 89297
- Kumagai, K. *see* Nomura, M. 45829
- Kumagai, K. *see* Suzuki, K. 45828
- Kumagai, K. *see* Yoshino, A. 95992
- Kumagai, M. *see* Kondo, T. 48161
- Kumagai, M. *see* Ono, S. 52541
- Kumagai, M. *see* Yoshimoto, M. 54313
- Kumagai, N., Kawamura, M., Hirohata, H., Tanno, K., Chong, Y., Watanabe, N. Effect on discharge of the heat treatment of graphite fluoride under a hydrogen atmosphere 94162
- Kumagai, N., Tateshita, Y., Takatsuka, Y., Baba, M., Ikeda, T., Tanno, K. Intercalation of lithium in RF-sputtered niobium oxide film as electrode material for lithium-ion batteries 63375
- Kumagai, N. *see* Iwamuro, N. 86837
- Kumagai, T. *see* Ikeda, Y. 80790
- Kumagai, T. *see* Kobayashi, K. 100471
- Kumagai, T. *see* Maruyama, H. 50623
- Kumagai, T. *see* Yuhara, T. 72459
- Kumagai, Y., Ishimoto, K., Mori, R., Hasegawa, F. Temperature dependence of boron surface segregation in Si molecular beam epitaxial growth on the Si(111) $\sqrt{3} \times \sqrt{3}$ surface 73253
- Kumagai, Y. *see* Kwng-Ho Park 65764
- Kumagawa, M. *see* Gong, X.Y. 91490
- Kumagawa, M. *see* Ohtsuki, K. 84510
- Kumai, K. *see* Takei, K. 63374
- Kumai, K. *see* Takei, K. 72291
- Kumakhov, M.A. *see* Dabagov, S.B. 104345
- Kumakura, H., Kitaguchi, Togano, K., Kawashima, T., Takayama-Muromachi, E., Okayasu, S., Kazumata, Y. Flux pinning and irreversibility lines of new oxycarbonate superconductors ($\text{Cu}_{0.5}\text{Co}_{0.5}\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_{0.2n+3}(\text{n}=3,4)$ and ($\text{Cu}_{0.5}\text{Co}_{0.5}\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_{0.2n+3}(\text{n}=3,4)$ 75646
- Kumakura, H. *see* Hasegawa, T. 75729
- Kumakura, H. *see* Maeda, H. 76012
- Kumakura, H. *see* Okada, M. 87505
- Kumakura, H. *see* Tomita, N. 66696
- Kumakura, K., Nakakoshi, K., Motohisa, J., Fukui, T., Hasegawa, H. Novel formation method of quantum dot structures by self-limited selective area metalorganic vapor phase epitaxy 84700
- Kumamaru, T. *see* Cho, Y. 70424
- Kumamaru, T. *see* Cho, Y. 70517
- Kumamoto, H., Henley, E.J. Automated fault tree synthesis by semantic network modeling, rulebased development and recursive 3-value procedure 84252
- Kumamoto, S. *see* Aihara, T. 53316
- Kumamoto, T., Ito, A., Ebina, T. Recognizing user communicative intention in a dialogue-based consultant system—a statistical approach based on the analysis of spoken Japanese sentences 58439
- Kumamoto, T., Ito, A., Ebina, T. An analysis of Japanese sentences in spoken dialogue and its application to communicative intention recognition 68232
- Kumamoto, T. *see* Ito, M. 55270
- Kumamoto, T. *see* Tokuda, N. 106746
- Kumamoto, Y., Maruyama, T. Application of age- and gender-specific probability coefficients to the barium meal examination in Japan 70741
- Kumano, T. *see* Kanetaka, F. 56725
- Kumano, T. *see* Kanetaka, H. 56739
- Kumano, T. *see* Kanetaka, H. 82923
- Kumano, T. *see* Kato, T. 93503
- Kumano, T. *see* Tang, Y.J. 82951
- Kumano, T. *see* Yue-Jin Tang 52891
- Kumar, A. Future public land mobile telecommunication systems for developing countries 50578
- Kumar, A. Link failure detection for maintaining session continuity in packet data networks 89854
- Kumar, A. Optimising India's small hydro resources 93694
- Kumar, A., Kumar, A., Balakrishnan, M. Heuristic search based approach to scheduling, allocation and binding in Data Path Synthesis 73830
- Kumar, A., Pal, D., Bose, D.N. Liquid phase epitaxy growth of InGaAs with rare-earth gettering: characterization and deep level transient spectroscopy studies 73280
- Kumar, A., Tannenbaum, A., Balas, G. Curve evolution and the computation of optical flow 101552
- Kumar, A. *see* Adhikari, R.S. 53245
- Kumar, A. *see* Ali, S.T. 97400
- Kumar, A. *see* Habash, R.W.Y. 61965
- Kumar, A. *see* Jacob, L. 49939
- Kumar, A. *see* Jakominich, D. 52167
- Kumar, A. *see* Kansal, M.L. 94970
- Kumar, A. *see* Kichenassamy, S. 78369
- Kumar, A. *see* Kim, E. 46635
- Kumar, A. *see* Kumar, A. 73830
- Kumar, A. *see* Kuri, J. 72915
- Kumar, A. *see* Manku, G.S. 85363
- Kumar, A. *see* Singh, I. 57171
- Kumar, A. *see* Singru, A. 91280
- Kumar, A. *see* Subraya, B.M. 73665
- Kumar, A.A.R., Taylor, B.C., Mulavara, A.P., Nair, M.S., Gupta, V., Timmons, W.D. A neural network approach to electrical impedance cardiography 104692
- Kumar, A.M., Mukherjee, J., Chatterji, B.N., Das, P.P. Medial circle and sphere representation using octagonal distances 49834
- Kumar, B. A resource pricing model for data networks 90133
- Kumar, B., Crowcroft, J. Scalability analysis of inter-domain routing protocols 90030
- Kumar, B., Jain, S.B., Roy, S.C.D. Analytical approach for designing FIR notch filters 78079
- Kumar, B. *see* Gabrani, G. 80880
- Kumar, B. *see* Munichandraiah, N. 94179
- Kumar, B.Krishna *see* Krishna Kumar, B.
- Kumar, B.Preetham *see* Preetham Kumar, B.
- Kumar, B.V.K.V. *see* Gopalaswamy, S. 87589
- Kumar, B.V.K.Vijaya *see* Vijaya Kumar, B.V.K.
- Kumar, C., Sandeep, K. Design considerations for electromagnetic compliance 55769
- Kumar, C.A. *see* Bhanumrthy, G. 96158
- Kumar, C.S.Prasanna *see* Prasanna Kumar, C.S.
- Kumar, D. Proportional hazards modelling of repairable systems 94991
- Kumar, D., Apte, P.R., Pinto, R. Two-dimensional growth model for laser-ablated Ag-doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films 54369
- Kumar, D. *see* Hegde, M.S. 87504
- Kumar, D.M.V., Srivastava, S.C., Shah, S., Mathur, S. Bad data detection and identification in power system state estimation using artificial neural network 82585
- Kumar, G. *see* Nile, M.B. 58059
- Kumar, G. *see* Nile, M.B. 58122
- Kumar, G. *see* Rasheed, A.A. 58089
- Kumar, G.D., Rao, G.N., Jain, Y.K. A PC based CCD emulation system 70104
- Kumar, G.Dinesh *see* Dinesh Kumar, G.
- Kumar, G.Prem *see* Prem Kumar, G.
- Kumar, G.S. *see* Prasad, G. 66434
- Kumar, G.S. *see* Prasad, G. 75429
- Kumar, G.V., Srihari, G. Wireless solution to rural networks 50572
- Kumar, H., Erjavic, S. Knowledge based testing 53969
- Kumar, H., Kalyan, R., Bayoumi, M., Tyagi, A., Ling, N. Parallel implementation of a cut and paste maze routing algorithm 54593
- Kumar, H. *see* Baras, J.S. 90089
- Kumar, H.K.T., Gowda, K.A., Reddy, K.P.J. Analysis of mode-locked internally frequency doubled broad-band continuous wave lasers 47799
- Kumar, J. Novel polymeric materials for electronic and electro-optic applications 73432
- Kumar, J., Sheble, G.B. A framework for transaction selection using decision analysis based upon risk and cost of insurance 52219
- Kumar, J., Sheble, G.B. Clamped state solution of artificial neural network for real-time economic dispatch 62647
- Kumar, J. *see* Arulkumaran, S. 75194
- Kumar, J. *see* Ayyagari, M. 91595
- Kumar, J. *see* Bihari, B. 99812
- Kumar, J. *see* Cazeca, M. 57324
- Kumar, J. *see* Gao, H.H. 71338
- Kumar, J. *see* Jeng, R.J. 76117
- Kumar, J. *see* Kim, W.H. 76125
- Kumar, J. *see* Marturunkakul, S. 76115
- Kumar, J. *see* Thilakan, P. 64429
- Kumar, J. *see* Tripathy, S.K. 57365
- Kumar, J. *see* Tripathy, S.K. 67514
- Kumar, K. *see* Abello, J. 45010
- Kumar, K.K., Sathiah, G., Sirdeshmukh, L. Dielectric properties and electrical conductivity studies on $\text{Nd}_2\text{Ga}_2\text{O}_7$ crystals 98004
- Kumar, K.P.A., Sin, J.K.O., Man Wong, Poon, V.M.C. A Conductivity Modulated Polysilicon Thin-Film Transistor 97759
- Kumar, K.S., Desai, U.B. Adaptive algorithm for discontinuity preserving image restoration 59194
- Kumar, K.S., Desai, U.B. A multiresolution approach to integrated optical flow computation 78822
- Kumar, K.S., Desai, U.B. New algorithms for 3D surface description from binocular stereo using integration 89631
- Kumar, K.Satish *see* Satish Kumar, K.
- Kumar, K.Sunil *see* Sunil Kumar, K.
- Kumar, L., Spidtk, P., Carter, R.G., Perring, D. Three-dimensional simulation of multistage depressed collectors on micro-computers 86083
- Kumar, L.N., Douligieris, C. Fairness by demand and service pattern match: the alpha tuning mechanism for QDDB MANs 102435
- Kumar, L.N., Douligieris, C., Develkos, G. Implementation issues of a multi-class flow control algorithm 69187
- Kumar, M., Hanczor, M., Voigt, H., Cambigianis, G., Sachs, R., Bonilla, C. 22-kW next generation low cost S-band solid state transmitter for surveillance and air traffic control radars 69980
- Kumar, M. *see* Kapoor, S.C. 105799
- Kumar, M. *see* Knox, M. 65386

- Kumar, M. *see* Lattimore, G.M. 85438
 Kumar, M. *see* Maly, K. 102563
 Kumar, M. *see* Steckl, A.J. 88109
 Kumar, M.J., Roulston, D.J. New buried P⁺-grid polysilicon emitter bipolar power transistor 97632
 Kumar, M.J. *see* Srivastava, G.P. 70438
 Kumar, M.P.S. *see* Wenlin Zhang 94188
 Kumar, M.P.Sridhar *see* Sridhar Kumar, M.P.
 Kumar, N., Cauwenberghs, G., Andreou, A.G. Level crossing time interval circuit for micro-power analog VLSI auditory processing 100704
 Kumar, N., Katkooi, S., Rader, L., Vemuri, R. Profile-driven behavioral synthesis for low-power VLSI systems 95944
 Kumar, N., Pouliquen, P.O., Andreou, A.G. Device mismatch limitations on performance of a Hamming distance classifier 45747
 Kumar, N., Schmidt, H. Diamond based field emission displays 103912
 Kumar, N., Schmidt, H., Chenggang Xie. Diamond-based field emission flat panel displays 70408
 Kumar, N. *see* Dave, M.P. 105879
 Kumar, N. *see* Miwa, H. 85675
 Kumar, N. *see* Vemuri, R. 73922
 Kumar, N.S.H., Srinivasan, G. Predicting the quality of the final product using multivariate statistical techniques—a case study 94939
 Kumar, N.Srin *see* Srin Kumar, N.
 Kumar, P., Gaidhar, J.L. Off-line quality control for V-process castings 63959
 Kumar, P., Satyanarayanan, M. Flexible and safe resolution of file conflicts 59820
 Kumar, P. *see* Bhatia, C.M. 82758
 Kumar, P. *see* Cardonne, S.M. 73423
 Kumar, P. *see* Goedde, C.G. 66727
 Kumar, P. *see* Hemmer, P.R. 48168
 Kumar, P. *see* Jayalakshmi, P. 79517
 Kumar, P. *see* Li, R.-D. 88423
 Kumar, P.R. A tutorial on some new methods for performance evaluation of queueing networks 79014
 Kumar, P.R. *see* Kumar, S. 63957
 Kumar, P.V. *see* Helleseth, T. 48759
 Kumar, R., Ahmed, S. Fuels processing for transportation fuel cell systems 106960
 Kumar, R., Anandan, P., Hanna, K. Direct recovery of shape from multiple views: a parallax based approach 59013
 Kumar, R., Sundar Rajan, B., Gupta, H.M. A simulation study of soft-decision gain in presence of phase noise for an optical homodyne system with a balanced PLL receiver 80260
 Kumar, R. *see* Das, D.V. 85428
 Kumar, R. *see* Kwee-Christoph, E. 84139
 Kumar, R. *see* Nguyen, T.M. 77527
 Kumar, R. *see* Ohta, T. 46744
 Kumar, R. *see* Verma, A.K. 77370
 Kumar, R.C.K. *see* Kar, B.K. 74143
 Kumar, R.R. *see* Sudhakar, M. 105039
 Kumar, R.Suresh *see* Suresh Kumar, R.
 Kumar, R.V.Raja *see* Raja Kumar, R.V.
 Kumar, S., Agrawal, D.P. Performance of sliding-window ATM switch architecture for broadband communications 101899
 Kumar, S., Forward, K., Palaniswami, M. A fast-multiplier generator for FPGAs 73826
 Kumar, S., Goldgof, D. A robust technique for the estimation of the deformable hyperquadrics from images 58925
 Kumar, S., Goldgof, D. Model based part segmentation of range data-hyperquadrics and dividing planes 78689
 Kumar, S., Guowei Yu, Witte, A.C. Wheel-rail resistance and energy consumption analysis of cars on tangent track with different lubrication strategies 53354
 Kumar, S., Hasegawa, A. Suppression of the Gordon-Haus noise by a modulated Raman pump 99870
 Kumar, S., Kumar, P.R. Fluctuation smoothing policies are stable for stochastic re-entrant lines 63957
 Kumar, S., Tansley, T.L. Low-temperature growth and measurement of oxygen in reactively sputtered AlN thin films 84795
 Kumar, S., Thorson, B.D., Avrin, W.F. Broadband SQUID NMR with room-temperature samples 80635
 Kumar, S., Truesdale, R. Process control of the lead scanning process [IC packages] 64012
 Kumar, S. *see* Aggarwal, K.K. 79376
 Kumar, S. *see* Dodds, D.E. 70057
 Kumar, S. *see* Jackson Duanfeng He 68031
 Kumar, S. *see* Mahdavi, A. 83916
 Kumar, S. *see* Manku, G.S. 85363
 Kumar, S. *see* Panwar, O.S. 95529
 Kumar, S. *see* Subraya, B.M. 73665
 Kumar, S.P. *see* Rezaifar, R. 90815
 Kumar, S.P.R. *see* Coomaraswamy, G. 60144
 Kumar, S.V., Sendaula, H.M. Design and performance analysis of a 32×32 hybrid ATM switch architecture 102681
 Kumar, T., Cahay, M., Shi, S., Roenker, K., Stanchina, W.E. Limit of validity of the thermionic-field-emission treatment of electron injection across emitter-base junctions in abrupt heterojunction bipolar transistors 56224
 Kumar, T.R.V. *see* Rao, D.N. 90678
 Kumar, T.R.Vijaya *see* Vijaya Kumar, T.R.
 Kumar, U., Bhushan Mital, P. Analytical and practical study of coupled multivibrators 95907
 Kumar, U., Randall, M., Hock, J., Ritter, A. Reliability studies on electrostrictive actuators 84927
 Kumar, V., Roy, P.K. Fundamental optical logic gates 87792
 Kumar, V. *see* Balasubramanian, S. 56040
 Kumar, V. *see* Dutta, P.S. 46607
 Kumar, V. *see* Dutta, P.S. 73109
 Kumar, V. *see* Dutta, P.S. 74829
 Kumar, V. *see* Gupta, A. 65859
 Kumar, V. *see* Krishnagopal, S. 76836
 Kumar, V. *see* Wautier, A. 79932
 Kumar, V.J. *see* Atmanand, M.A. 51294
 Kumar, V.J. *see* Atmanand, M.A. 70422
 Kumar, V.J. *see* Rao, S. 45785
 Kumar, V.Jagadeesh *see* Jagadeesh Kumar, V.
 Kumar, V.Nirmal *see* Nirmal Kumar, V.
 Kumar, V.S.Kishan *see* Kishan Kumar, V.S.
 Kumar Dhananjay *see* Dhananjay Kumar
 Kumar Dilip *see* Dilip Kumar
 Kumar Kanjilal Alok *see* Alok Kumar Kanjilal
 Kumar Mahesh *see* Mahesh Kumar
 Kumar Sanjiwan *see* Sanjiwan Kumar
 Kumara, S.R.T. *see* Wang, C. 89451
 Kumaradas, J.C. *see* McParland, B.J. 81620
 Kumaran, B. *see* Venkateswaran, N. 66305
 Kumaran, M., Umbaugh, S.E. A dynamic window-based runlength coding algorithm applied to gray-level images 78468
 Kumaraswamy, A. *see* Garud, R. 50328
 Kumaraswamy, M.M. Technology exchange as a corner-stone of cross-cultural engineering management 94675
 Kumaresan, R. *see* Ramalingam, C.S. 77950
 Kumaresan, R. *see* Tufts, D.W. 89246
 Kumasaka, K. *see* Fuda, Y. 98645
 Kumasaka, T. *see* Egashira, M. 63653
 Kumata, Y. *see* Touchi, Y. 61497
 Kumazaki, H. *see* Inaba, S. 51132
 Kumazaki, K. *see* Nagasawa, S. 61215
 Kumazaki, T. *see* Kawata, Y. 70799
 Kumazaki, T. *see* Niki, N. 92434
 Kumazawa, H. *see* Ueno, K. 50611
 Kumazawa, M. *see* Kobayashi, T. 45767
 Kumazawa, R., Mutoh, T., Seki, T., Watari, T., Masuda, S., Shimbo, F., Nishimura, K., Kuroda, T., Rasmussen, D.A., Goulding, R.H., Carter, M.D., Hoffman, D.J. Development of a folded waveguide antenna for ICRF heating in the Large Helical Device 55622
 Kumazawa, R. *see* Mutoh, T. 58135
 Kumazawa, R. *see* Oto, A. 62932
 Kumazawa, T. *see* Shimaoka, M. 103033
 Kumbale, M. *see* Sakis Melopoulos, A.P. 93309
 Kumbartski, G. *see* Stone, R. 92068
 Kumble, C.S. *see* Chen, X.R. 82635
 Kume, H. *see* Inoue, K. 106886
 Kume, H. *see* Kimura, K. 85418
 Kume, I. *see* Nakanishi, Y. 93429
 Kume, M. *see* Takayama, T. 67244
 Kume, M. *see* Takayama, T. 67322
 Kume, M. *see* Takayama, T. 76744
 Kume, M. *see* Takayama, T. 99678
 Kume, M. *see* Tsujioka, T. 76153
 Kume, M. *see* Tsujioka, T. 98801
 Kume, M. *see* Yuri, M. 67312
 Kume, M. *see* Yuri, M. 99564
 Kume, S. *see* Nishizawa, N. 98849
 Kumeda, M. *see* Honkeek Min 55996
 Kumeda, M. *see* Qing Zhang 74657
 Kumeda, M. *see* Qing Zhang 74666
 Kumeda, M. *see* Shimizu, T. 96990
 Kumegawa, K. *see* Kobayashi, K. 87577
 Kumegawa, N. *see* Kiguchi, M. 76896
 Kumel, K. *see* Funakubo, T. 63179
 Kumihashi, T. *see* Kofuji, N. 56069
 Kumm, J.J., Weber, M.S., Hou, D., Schweitzer, E.O., III. Predicting the optimum routine test interval for protective relays 52458
 Kummel, R. *see* Groscurth, H.-M. 92982
 Kummel, S. *see* Schill, A. 59769
 Kummell, T. *see* Illing, M. 74730
 Kummer, B. On solvability and regularity of a parametrized version of optimality conditions 54162
 Kummer, F. *see* Werheit, H. 99165
 Kummert, C. Power purchase prices for wind power IPPs in Western Europe 93750
 Kummert, C. Feed compensations for current from wind power plants in Western Europe 106282
 Kummert, C. Purchase prices for electricity from independent windpower suppliers in Western Europe 106288
 Kummertz, T., Sickmoller, M., Fricke, A., Sowada, D., Mahns, J., Kowalsky, W. Optimization of AlInAs/AlGaInAs heterostructures for low noise metal-semiconductor-metal photodetectors and electrooptic switches 80770
 Kumon, Y., Tsukiji, T. Analysis of modified transmission line antenna for a portable telephone 59891
 Kumon, Y. *see* Tsukiji, T. 79879
 Kumozaki, K. *see* Miki, N. 89956
 Kump, M. *see* Current, M.I. 97298
 Kumpel, W. *see* Effing, U. 65211
 Kumpyak, E.V. *see* Basov, G.F. 95922
 Kurnic, H. *see* Forster, W. 65520
 Kumurdjian, N., Sarraayrouse, G.J. Unbiased metal oxide semiconductor ionising radiation dosimeter 104909
 Kun, S., Peura, R.A. Tissue ischemia detection using impedance spectroscopy 104647
 Kun, S. *see* Walker, G.W. 104654
 Kun Chang Byong *see* Byong Kun Chang
 Kun Ho Kim *see* Chi Kyu Choi 64306
 Kun Lim Tong *see* Tong Kun Lim
 Kun Oh Jung *see* Jung Kun Oh
 Kun Pan, Yu, F.T.S. Temperature-compensated fiber specklegram strain sensing with an adaptive joint transform correlator 80789
 Kun Qiu *see* Qiu Kun
 Kun Shi *see* Yi Yao 61114
 Kun Sin Yong *see* Yong Kun Sin
 Kun Song Chung *see* Chung Kun Song
 Kun Taek Park *see* Ki Jong Kim 46735
 Kun Tang *see* Tang Kun
 Kun Tao *see* Tao Kun
 Kun Zhang, Cao Jianhua, Wan Dairong, Dai Yunsheng. Efficiency measurement of ST-451 liquid scintillation neutron detector 91955
 Kun-Chuan Lin, Chun-Yen Chang, Chang-Cheng Wu, Horng-Dar Chen, Po-An Chen, Shih-Hsiung Chan, Janne-Wah Wu, E-Yi Chang. Back-gating effects on the Ga_{0.1}In_{0.9}P/InP/InGaAs high-electron-mobility transistor 75276
 Kun-Li Wen, Yu-Gi Chen, Shih-Shong Yen. Use of the fuzzy method to predict the probability of the breakdown in gas 98210
 Kun-Mu Chen *see* Bebermeyer, R. 69903
 Kun-Mu Chen *see* Ilavarasan, P. 80346
 Kun-Nen Chen *see* Ping-Tsung Wang 85276
 Kun-Sop Kim *see* Je-Ho Lee 101055
 Kun-Wook Chung, Jae-Hyun Lee. Design and implementation of dual-mode narrow-band waveguide channel filter using measured iris transmission loss data 96529
 Kun-Wook Chung, Jae-Hyun Lee. Implementation of waveguide manifold multiplexer for Ku-band satellite transponder 102931
 Kun-Yi Lee *see* Sung-Yuen Wang 87666
 Kun-Yii Tu *see* Jang-Hun Yeh 76337
 Kunakin, Yu.I. *see* Skazochkin, A.V. 65570
 Kunasani, S., Nguyen, C. Multilayer aperture-coupled broadband microstrip lines 65374
 Kunasani, S.R., Nguyen, C. Efficient space-domain analysis of microstrip lines using wavelet transform 48461
 Kunath, R. *see* Daryoush, A.S. 48606
 Kunath, R.R. Applications of optics in arrays 48605
 Kunc, V. *see* Hayat-Dawoodi, K. 79586
 Kunchi Peng *see* Peng Kunchi
 Kunchur, M.N., Christen, D.K., Klabunde, C.E., Salama, K. Exploring the dissipative regime of superconductors for practical current-lead applications 75797
 Kundert, K.S. *see* Telichevsky, R. 64602
 Kundert, K.S. *see* Williams, M.C. 96672
 Kundrotas, J. *see* Chesna, A. 74642
 Kundrotas, J. *see* Dargys, A. 56495
 Kundu, A. *see* Chen, G.C. 60679
 Kundu, A. *see* Jia-Lin Chen 49539
 Kundu, D. Small-sample properties of some parametric and nonparametric methods for detection of signals by Monte Carlo simulation 68381
 Kundu, D., Kundu, R. Consistent estimates of super imposed exponential signals when some observations are missing 58504
 Kundu, K.K. *see* Munshi, T.K. 98366
 Kundu, N. *see* Shankar, K. 81321
 Kundu, N. *see* Shankar, K. 81388
 Kundu, R. *see* Kundu, D. 58504
 Kundu, S. On construction of non-systematic t-symmetric error correcting/all unidirectional error detecting codes 58383
 Kundu, S. *see* Dasgupta, K. 47731
 Kundu, S. *see* Pramanick, A.K. 54914
 Kundu, T. *see* Maslov, K.I. 62461
 Kunej, A. *see* Kokol, P. 52525
 Kunes, M. *see* Newport, C. 85816
 Kunetzov, M.V. *see* Asainov, A.F. 47317
 Kung, A., Robert, P.-A. Measuring integrated optical circuits using a low-coherence light source 87924
 Kung, A.H. Efficient conversion of high-power narrow-band Ti:sapphire laser radiation to the mid-infrared in KTiOAsO₄ 48178
 Kung, F.H. *see* Sanghera, J.S. 98830
 Kung, H. *see* Jia, Q.X. 66626
 Kung, H. *see* Ning Yu 84593
 Kung, H.F. *see* Hee-Joung Kim 104439
 Kung, H.T., Kolling Chang. Receiver-oriented adaptive buffer allocation in credit-based flow control for ATM networks 101875
 Kung, L.-Y. *see* Lee, W.-T. 90314
 Kung, L.-Y. *see* Lee, W.-T. 90323
 Kung, L.-Y. *see* Wang, J.-Y. 90324
 Kung, P., Saxler, A., Zhang, X., Walker, D., Wang, T.C., Ferguson, I., Razezghi, M. High quality AlN and GaN epilayers grown on (00.1) sapphire, (100), and (111) silicon substrates 64329
 Kung, P. *see* Hung-Chi Lihn 81061
 Kung, P. *see* Zhang, X. 84696
 Kung, P. *see* Zhang, X. 103655
 Kung, R., Paul, E. The intelligent network 79204

- Kung, S.Y., Shang-Hung Lin, Ming Fang. A neural network approach to face/palm recognition 101117
- Kung, S.Y., Taur, J.S., Chiu, M.Y. An SVD approach to multi-camera-multi-target 3-D motion-shape analysis 59443
- Kung, S.Y. *see* Chou, W.H. 55256
- Kung, S.Y. *see* Diamantaras, K.I. 58904
- Kung, S.Y. *see* Shang-Hung Lin 100826
- Kung, S.Y. *see* Taur, J.S. 58599
- Kung, S.Y. *see* Yin Chan 89545
- Kung Chong Chin *see* Chin Kung Chong
- Kung Hau Ding *see* Leung Tsang 51852
- Kung Jen-Tsan *see* Jen-Tsan Kung
- Kung Sangwan *see* Sangwan Kung
- Kung Yao *see* Daneshgaran, F. 48920
- Kung Yao *see* Daneshgaran, F. 48921
- Kung-Hau Ding *see* Leung Tsang 48348
- Kung-Hung Kuo *see* Jen-Dau Lin 70269
- Kung-Li Deng, Chun-Hung Lu, Jyhpyng Wang, Po-Hsiu Cheng. Measurements of nanometer surface structure by incoherent confocal laser feedback 80981
- Kunhardt, E.E. *see* Jones, H.M. 56490
- Kunhardt, E.E. *see* Jones, H.M. 56491
- Kunhardt, E.E. *see* Jones, H.M. 87129
- Kuni, T., Wada, H., Matsui, Y., Kamijoh, T. Wavelength tunable light-source 88125
- Kunicki, J. *see* Solms, F. 49923
- Kunicki, J.S. *see* Scheffer, M.F. 50108
- Kunicki, J.S. *see* Solms, F. 89790
- Kunicki, J.S. *see* Steyn, P. 49026
- Kunicki, J.S. *see* van Rooyen, P.G.W. 50592
- Kunieda, H. *see* Serlemitsos, P.J. 61558
- Kunieda, M. *see* Yoshino, H. 72515
- Kunieda, N., Shimamura, T., Suzuki, J. Enhancement of sinusoidal waveform for forward and backward difference function 78060
- Kunieda, N., Shimamura, T., Suzuki, J., Yashima, H. Principle and characteristics of SPAD (speech processing system by use of auto-difference function) 58440
- Kunieda, N., Shimamura, T., Suzuki, J., Yashima, H. Reduction of noise level by SPAD (speech processing system by use of auto-difference function) 77748
- Kunieda, T. *see* Kuriyama, M. 91912
- Kunihiro, K., Ohno, Y. An equivalent circuit model for deep-trap induced drain-current transient behaviors in HJFETs 97785
- Kunihiro, K. *see* Kasahara, K. 56258
- Kunii, K., Iwamura, T., Murao, Y. Thermal fluid flow analysis in downcomer of JAERI passive safety light water reactor (JPSR) 71796
- Kunii, T., Kohno, Y., Kitano, T., Miyakuni, S., Udomoto, J., Yamamoto, K., Maemura, K., Takano, H., Ishihara, O., Tsubouchi, N. A high power density and high efficiency UHF-band HFET for low voltage operation 65229
- Kunii, T. *see* Arahira, S. 99602
- Kunii, T. *see* Kato, Y. 88126
- Kunii, T. *see* Kohno, Y. 96550
- Kunii, T. *see* Liu, H.F. 99507
- Kunii, T. *see* Udomoto, J. 65247
- Kunii, T. *see* Yamada, K. 99015
- Kunii, T.L. *see* Belyaev, A.G. 101544
- Kunii, T.L. *see* Saji, H. 68591
- Kunii, Y., Nakayama, S., Maeda, M. Wet etching of doped and nondoped silicon oxide films using buffered hydrogen fluoride solution 97385
- Kunikiyo, T. *see* Fujinaga, M. 46944
- Kunimi, A. *see* Suzuki, R. 79266
- Kunimori, H., Heki, K., Kawai, E., Otsubo, T., Murakami, M. Related results and activities in western Pacific VLBI network. 3. Collocation and local-tie of space geodetic techniques, VLBI, SLR, and GPS in CRL, Tokyo 92709
- Kunimori, H., Otsubo, T., Engelkemier, B., Yoshino, T., Greene, B. Timing precision of active Q-switched mode-locked laser and fire control system for the synchronous satellite laser ranging 61309
- Kunio, T. *see* Takeuchi, K. 47008
- Kunio Doi *see* Metz, C.E. 81619
- Kunio Doi *see* Win-Wei Xu 61706
- Kunioka, A. *see* Nakada, T. 74628
- Kunioka, T. *see* Shimazu, N. 46728
- Kunioka, T. *see* Shimazu, N. 75111
- Kunisato, T. *see* Matsushita, Y. 47654
- Kunisch, J. *see* Rittweger, M. 66172
- Kunishima, I. *see* Morimoto, T. 46647
- Kunitomi, K. *see* Ioka, I. 62940
- Kunitsugu, S. *see* Matsushima, S. 51208
- Kunitsugu, Y. *see* Nagai, Y. 99496
- Kunitsyn, V.E., Andreeva, E.S., Razinkov, O.G., Tereshchenko, E.D. Phase and phase-difference ionospheric radio tomography 82234
- Kunitsyn, V.E., Andreeva, E.S., Tereshchenko, E.D., Khudukon, B.Z., Nygren, T. Investigations of the ionosphere by satellite radiotomography 82233
- Kunitsyn, V.E. *see* Andreeva, E.S. 105157
- Kunitsyn, V.E. *see* Foster, J.C. 82236
- Kunitsyn, V.E. *see* Oraevsky, V.N. 62279
- Kunitzin, A. *see* Dekhtyar, Y. 80963
- Kuniya, Y. *see* Uritani, A. 104243
- Kuniyasu, Y. *see* Shinohara, H. 61675
- Kuniyoshi, K., Kita, N., Sugimoto, K., Nakamura, S., Suehiro, T. A focused wide angle lens for active vision 101307
- Kuniyoshi, S. *see* Kudo, K. 74515
- Kuniyoshi, Y. *see* Kita, N. 59540
- Kuniyoshi, Y. *see* Rougeaux, S. 68787
- Kunjasic, D. Modern approaches of digital AC&DC converter parameterisation 63233
- Kunjasic, D. Field level weakening algorithm of underloaded induction motor fed by frequency converter 63545
- Kunjasic, D. Active load drive starting and brake control by digital DC-converter 63551
- Kunkee, D.B., Gasiewski, A.J. Airborne passive polarimetric measurements of sea surface anisotropy at 92 GHz 82374
- Kunkel, G. *see* Faley, M.I. 75862
- Kunkel, G. *see* Reintsema, C.D. 76008
- Kunkel, G. *see* Vonderbeck, L. 75815
- Kunkel, W. *see* Bauer, J.G. 90590
- Kunnasarov, B.J. *see* Balakin, A.A. 56556
- Kunno, M. *see* Kudo, S. 91417
- Kuno, T., Sugiura, H., Kondo, Y. Improving color reproduction characteristics of industrial television color cameras 70040
- Kuno, Y., Matsushita, T., Higuchi, T., Endo, H., Kodake, T., Nakamura, K., Hirama, M. A 7 k-pixel X3 line color linear sensor with single-side readout method 103758
- Kuno, Y. *see* Chiang, I.-H. 81221
- Kuno, Y. *see* Chiang, I.-H. 81309
- Kuno, Y. *see* Takae, O. 68546
- Kunold, A., Pereyra, P. Critical transport current oscillations at low magnetic fields in mesoscopic networks of Josephson junctions 66593
- Kunori, Y. *see* Mihara, M. 55151
- Kunsch, B. Austrian standard for protection against electromagnetic fields 92564
- KunSoo Park *see* KyungSoo Park 78449
- Kunst, M. *see* Grunow, P. 46329
- Kunst, M. *see* Neitzert, H.C. 46629
- Kunst, M. *see* Neitzert, H.C. 74999
- Kunst, M. *see* Swiatkowski, C. 74608
- Kunstler, K., Lang, H.-J., Richter, W., Shuk, P. EMF measurements by solid electrolytes based on thorium and zirconia at lower temperatures [O₂ sensors] 61181
- Kunstler, W. Piezo- and pyroelectric properties of dehydrofluorinated PVDF films 98370
- Kunstmann, T. *see* Chalker, P.R. 46319
- Kunt, M. *see* Bhaskaran, V. 101504
- Kunt, M. *see* Brigger, P. 69111
- Kunt, M. *see* Chuang Gu 68002
- Kunt, M. *see* Chuang Gu 68706
- Kunt, M. *see* Fernandez, G. 78707
- Kunt, M. *see* Fernandez, G. 101401
- Kunt, M. *see* Gu, C. 49789
- Kunt, M. *see* Karakchou, M. 51572
- Kunt, M. *see* Makarov, A. 59258
- Kunt, M. *see* Salembier, P. 58821
- Kuntimad, G. *see* Ranganath, H.S. 101723
- Kunts, S.E. *see* Kaul, V.B. 67079
- Kuntsevich, A.D. *see* Vershinin, N.N. 56016
- Kuntsevich, B.F., Churakov, V.V. Effect of lasing frequency detuning on the response of a CO₂-laser with modulated losses 76526
- Kuntz, D. *see* Giacalone, J.-P. 54750
- Kuntz, L. An implicit function theorem for directionally differentiable functions 72966
- Kuntze, A. *see* Spiekman, L.H. 90971
- Kuntze, M., Borie, E., Dammert, G., Hocht, O., Iatrou, C., Kern, S., Mobius, A., Nickel, H.-U., Piosczyk, B., Semmler, C., Thumm, M., Wien, A. Development of advanced high-power 140 GHz gyrotrons for fusion plasma applications 65522
- Kuntzsch, T. *see* Smith, M.S. 48580
- Kuntzsch, T. *see* Smith, M.S. 58173
- Kunugi, M. *see* Minakawa, T. 62567
- Kunugi, M. *see* Shinohara, J. 93210
- Kunugi, T. *see* Fumizawa, M. 62947
- Kunugi, Y. *see* Harima, Y. 74811
- Kunugi, Y. *see* Yamashita, K. 75193
- Kunysz, W., Rawle, W. Simulation model for generic phased array antennas for microwave landing systems 104973
- Kunz, A., Heinlein, W.E., Zengerle, R. Optimization of a tapered InP/InGaAsP spot-size transformer by simulation of wave propagation 47666
- Kunz, A.K. *see* Alstrin, A.L. 54324
- Kunz, D. The multi-media pipeline 50308
- Kunz, H. *see* Kreusel, J. 63288
- Kunz, K.S. *see* Lewis, D.K. 54440
- Kunz, R. *see* Hibbs, M. 75113
- Kunz, R. *see* Hibbs, M. 97475
- Kunz, R.E., Edlinger, J., Sixt, P., Gale, M.T. Replicated chirped waveguide gratings for optical sensing applications 70205
- Kunz, R.E. *see* Gale, M.T. 56895
- Kunz, R.E. *see* Gale, M.T. 67539
- Kunz, R.E. *see* Gale, M.T. 103595
- Kunz, R.E. *see* Rossi, M. 47458
- Kunz, R.E. *see* Rossi, M. 99906
- Kunz, R.R. *see* Allen, R.D. 86724
- Kunz, R.R. *see* Allen, R.D. 86760
- Kunz, R.R. *see* Horn, M.W. 75139
- Kunz, R.R. *see* Palmateer, S.C. 86758
- Kunz, S. *see* Ellmann, S. 94315
- Kunz, S. *see* Loos-Wildenauer, M. 56944
- Kunz, T. *see* Bauer, M.A. 90169
- Kunz, W. HANNIBAL: An efficient tool for logic verification based on recursive learning 54860
- Kunz, W. *see* Reddy, S.M. 64817
- Kunze, A.R., Anderson, A.P., Cook, G.C., Orton, R. Phaseless metrology of earth station antennas from satellite borne sources 58039
- Kunze, C., Bagwell, P.F. Fano resonances in the magnetoresistance of a quantum wire doped with magnetic impurities 74765
- Kunze, D. Principles of function, construction and application of valve regulated lead-acid batteries 83722
- Kunze, D. *see* Kuck, H. 97510
- Kunze, H.-J., Glenzer, S., Steden, C., Wieschebrink, H.T., Koshelev, K.N., Uskov, D. Lasing at short wavelength in a capillary discharge and in a dense Z-pinch 87944
- Kunze, V., Schmidt-Ott, W.-D., Bosch-Wicke, U., Bottger, R., Klein, H. A modular 4 π counter for β -delayed neutrons 81206
- Kunzel, H., Bochnia, R., Bottcher, J., Harde, P., Hase, A., Griebenow, U. In-situ Al_{0.24}Ga_{0.24}In_{0.52}As surface cleaning procedure using hydrogen radicals for molecular beam epitaxy regrowth 86569
- Kunzel, H., Bottcher, J., Hase, A., Hofsass, V., Kaden, C., Schweizer, H. Molecular beam epitaxy growth of lattice-matched AlGaInAs/GaInAs multiple quantum well distributed feedback laser structures with gratings defined by implantation enhanced intermixing 76815
- Kunzel, H., Bottcher, J., Hase, A., Strahle, S., Kohn, E. Optimized molecular beam epitaxial growth temperature profile for high-performance AlInAs/GaInAs single quantum well high electron mobility transistor structures 75283
- Kunzel, H. *see* Kovac, J. 76806
- Kunzel, H.J. Current approaches to forensic speaker recognition 49098
- Kunzi, K. *see* Kampfer, N. 71257
- Kunzi, K. *see* Schwaab, G.W. 82243
- Kunzi, K. *see* Wehr, T. 71259
- Kunzinger, C.A. *see* Frankel, Y. 79888
- Kunzman, A.J., Wetzel, A.T. 1394 high performance serial bus: the digital interface for ATV 103316
- Kunzmann, A., Seepold, R. Enhanced functionality by coupling the JESSI-COMMON-Framework with an ECAD framework 85006
- Kunzmann, A. *see* Kwee-Christoph, E. 84139
- Kunzmann, A. *see* Schubert, J. 96081
- Kuo, C.-C.J. *see* Chaidahongse, J. 101648
- Kuo, C.-C.J. *see* Cheng, P.-Y. 101528
- Kuo, C.-C.J. *see* Haddadi, N. 49804
- Kuo, C.-C.J. *see* Haddadi, N. 78232
- Kuo, C.-C.J. *see* Kaplan, L.M. 58755
- Kuo, C.-C.J. *see* Kaplan, L.M. 59456
- Kuo, C.-C.J. *see* Kaplan, L.M. 78623
- Kuo, C.-C.J. *see* Katsavounidis, I. 78605
- Kuo, C.-C.J. *see* Katsavounidis, I. 88964
- Kuo, C.-C.J. *see* Kim, S. 105154
- Kuo, C.-C.J. *see* Kyoung Mu Lee 59310
- Kuo, C.-C.J. *see* Li-Chien Lin 58756
- Kuo, C.-C.J. *see* Li-Chien Lin 68358
- Kuo, C.-C.J. *see* Li-Chien Lin 89411
- Kuo, C.-C.J. *see* Lin, Y.-C. 59137
- Kuo, C.-C.J. *see* Lin, Y.-C. 88894
- Kuo, C.-C.J. *see* Sungook Kim 59469
- Kuo, C.-C.J. *see* Xia, X.-G. 58639
- Kuo, C.-C.J. *see* Xia, X.-G. 58643
- Kuo, C.-C.J. *see* Xiang-Gen Xia 58748
- Kuo, C.-C.Jay *see* Jay Kuo, C.-C.
- Kuo, C.C.-J. *see* Chun-Hsiung Chuang 59459
- Kuo, C.H., Pyee, M. Simulation of millimetre wave propagation in the rain using the Monte-Carlo method 77276
- Kuo, C.H. *see* Maracas, G.N. 64350
- Kuo, C.J., Chang, H.T. Spatial light modulators for optical signal processing and computing: a survey 87777
- Kuo, C.J., Chang, H.T. Resolution studies for electronic holography 88552
- Kuo, C.J., Hsieh, R.J. Adaptive postprocessor for block encoded images 101064
- Kuo, C.J., Huang, C.S. A novel image coding technique for noisy communications 59362
- Kuo, C.J., Leu, J.H. Noise filtering for subband image coding using vector quantization 78726
- Kuo, C.J., Lin, C.S. Side-match vector quantization design for noisy channel 49699
- Kuo, C.J. *see* Chang, H.T. 101751
- Kuo, C.P. *see* Utku, S. 88777
- Kuo, C.S. *see* Hui Li Huang 47320
- Kuo, E.Y.T. Joint perturbation scattering characterization of a littoral ocean bottom reverberation: theory, scattering strength predictions, and data comparisons 71311
- Kuo, F. *see* Nejad, M.S. 56331
- Kuo, H.C. *see* Lin, C.H. 97105
- Kuo, J.-M. Electronic and photonic device applications of In_{0.5}Ga_{0.5}P and In_{0.5}Al_{0.5}P grown by gas source molecular beam epitaxy 95259
- Kuo, J.B., Chen, H.P., Huang, H.J. A BiCMOS dynamic divider circuit using a nonrestoring iterative architecture with carry look ahead for CPU VLSI 55104
- Kuo, J.B., Chen, Y.G., Su, K.W. Sidewall-related narrow channel effect in mesa-isolated fully-depleted ultra-thin SOI NMOS devices 86447
- Kuo, J.B., Su, K.W., Chen, Y.G., Chen, S.S. Short-channel effect on the threshold voltage of

- accumulation-type, inversion-type and intrinsic-type SOI PMOS devices 97684
- Kuo, J.B., Su, K.W., Lou, J.H.** A BiCMOS dynamic multiplier using Wallace tree reduction architecture and 1.5-V full-swing BiCMOS dynamic logic circuit 73779
- Kuo, J.B., Su, K.W., Lou, J.H.** A BiCMOS dynamic multiplier using Wallace tree reduction architecture and 1.5 V full-swing BiCMOS dynamic logic circuit 85282
- Kuo, J.B.** *see* Chen, B.Y. 56221
- Kuo, J.B.** *see* Chen, Y.G. 97765
- Kuo, J.B.** *see* Jih-Yuan Wang 55613
- Kuo, J.B.** *see* Ker-Wei Su 87067
- Kuo, J.B.** *see* Liu, C.M. 97708
- Kuo, J.B.** *see* Yu-Guang Chen 46840
- Kuo, J.M.** *see* Lin, C.H. 97105
- Kuo, J.S.** *see* Kidder, J.N., Jr. 64348
- Kuo, L.H., Hua, S.Z., Salamanca-Riba, L., Partin, D.L., Green, L., Heremans, J.** TEM study of MOCVD grown InSb/GaAs heterostructures with and without TMI in predeposited layers 84720
- Kuo, L.H.** *see* Wu, B.J. 64332
- Kuo, M.H.** *see* Marston, R.E. 68570
- Kuo, P.C.** *see* Huang, J.H. 75514
- Kuo, S.** *see* Lie-Fern Hsu 94709
- Kuo, S.-Y.** *see* Chen, I.-Y. 75398
- Kuo, S.C.** *see* Ingerson, P.G. 48612
- Kuo, S.M., Finn, B.M.** An integrated audio and active noise control system 70086
- Kuo, S.M., Ji, M.J.** Development and analysis of an adaptive noise equalizer 49310
- Kuo, S.M., Jian Luan** On-line modelling and feedback compensation for multiple-channel active noise control systems 68310
- Kuo, S.M., Jier Chen** Analysis of finite length acoustic echo cancellation system 50109
- Kuo, S.M., Tsai, J.** Arrangements of the secondary source on the performance of active noise control systems 71399
- Kuo, Y.** Plasma etching and deposition for a-Si:H thin film transistors 66042
- Kuo, Y.-H.** *see* Ker, J.-S. 54999
- Kuo, Y.K., Chen, W., Stultz, R.D., Birnbaum, M.** Cr⁴⁺-GSGG and Dy²⁺-CaF₂ passive Q-switches for the ruby laser 57155
- Kuo Cheng-Chien** *see* Cheng-Chien Kuo
- Kuo Chia-Hsu** *see* Chia-Hsu Kuo
- Kuo Chien-Nan** *see* Chien-Nan Kuo
- Kuo Ching Chuan** *see* Ching Chuan Kuo
- Kuo Chiunh Shoaanh** *see* Chiunh Shoaanh Kuo
- Kuo Chun-Hung** *see* Chun-Hung Kuo
- Kuo Chung-Ming** *see* Chung-Ming Kuo
- Kuo Fang-Jang** *see* Fang-Jang Kuo
- Kuo Geng-Sheng** *see* Geng-Sheng Kuo
- Kuo Hui-Huang** *see* Hui-Huang Kuo
- Kuo Jen-Tsai** *see* Jen-Tsai Kuo
- Kuo Jian-Long** *see* Jian-Long Kuo
- Kuo Jyh-Ming** *see* Jyh-Ming Kuo
- Kuo Kung-Hung** *see* Kung-Hung Kuo
- Kuo Lee-Ching** *see* Lee-Ching Kuo
- Kuo Mei Shong** *see* Mei Shong Kuo
- Kuo Ming Ying** *see* Ming Ying Kuo
- Kuo Ming-Ter** *see* Ming-Ter Kuo
- Kuo Nai-Ping** *see* Nai-Ping Kuo
- Kuo Sy-Yen** *see* Sy-Yen Kuo
- Kuo Te-Son** *see* Te-Son Kuo
- Kuo Tsung-Chia** *see* Tsung-Chia Kuo
- Kuo Wen-Yi** *see* Wen-Yi Kuo
- Kuo Yang Chien** *see* Chien Kuo Yang
- Kuo Yau-Hwang** *see* Yau-Hwang Kuo
- Kuo Yen-Kuang** *see* Yen-Kuang Kuo
- Kuo Yue** *see* Yue Kuo
- Kuo-Chen Lee** *see* Li, V.O.K. 59718
- Kuo-Chin Fan** *see* Chin-Chuan Han 68561
- Kuo-Chin Fan** *see* Jun-Wei Hsieh 68662
- Kuo-Chin Fan** *see* Jun-Wei Hsieh 78470
- Kuo-Chu Chang** Adaptive detection thresholds for multitarget tracking 78018
- Kuo-Chu Chang, Xinhai Zhao** A greedy assignment algorithm and its performance evaluation 89174
- Kuo-Chu Chang, Yi-Chuan Lu** Feedback learning: a hybrid SOFM/LVQ approach for radar target classification 59513
- Kuo-Chu Chang, Yi-Chuan Lu** High resolution polarimetric SAR target classification with neural network 80307
- Kuo-Chu Chang** *see* Jun Liu 103162
- Kuo-Chu Chang** *see* Mori, S. 49161
- Kuo-Chun Lee, Li, V.O.K.** Optimization of a WDM optical packet switch with wavelength converters 103092
- Kuo-Hsien Yeh, Hung-Ching Lu** Robust stability analysis for two-dimensional systems via eigenvalue sensitivity 58623
- Kuo-Hsing Cheng** *see* Chung-Yu Wu 95994
- Kuo-Hsing Cheng** *see* Hong-Yi Huang 96145
- Kuo-Hsing Cheng** *see* Yuh-Kuang Tseng 73761
- Kuo-Hsiung Wang** Optimal operation of a Markovian queueing system with a removable and non-reliable server 54030
- Kuo-Hsiung Wang, Jiunn-Dar Wu** Cost analysis of the M/M/R machine repair problem with spares and two modes of failure 54052
- Kuo-Hua Wang, TingTing Hwang** Boolean matching for incompletely specified functions 64573
- Kuo-Liang Chung** Finding shape numbers in parallel 68974
- Kuo-Peng Ma, Cheng-Tung Lin, Huang Chung** Novel technique to form Pt-silicided shallow p⁺n junctions using low-temperature processes 86538
- Kuo-Shung Liu, I-Nan Lin** Enhanced densification of SrTiO₃ perovskite ceramics 95653
- Kuo-Shung Liu** *see* I-Nan Lin 84862
- Kuo-Shung Liu** *see* Wen-Jen Lin 54286
- Kuo-Su Shyu** *see* Tzong-Shyan Wong 51376
- Kuo-Wei Liu** *see* Anwar, A.F.M. 86791
- Kuo-Yi Lim** *see* Villeneuve, P.R. 87663
- Kuochou Tai** *see* Chang-Cheng Wu 88121
- Kuok Khung Chan** *see* Chan Kuok Khung
- Kuokka, D., Jefferson, S., Barford, L., Frayman, F.** A parametric design assistant for concurrent engineering 46118
- Kuosmanen, P., Astola, J.** Soft morphological filtering 89388
- Kuosmanen, P., Egiazarian, E., Astola, J.** Optimization of stack filters under constraints 89270
- Kuosmanen, P.** *see* Egiazarian, K. 85638
- Kuosmanen, P.** *see* Kebede, S. 85566
- Kuosmanen, P.** *see* Koivisto, P. 85636
- Kupecek, P.** *see* de Lamare, J. 57396
- Kupeev, K.Y., Wolfson, H.J.** On shape similarity 58948
- Kupeev, K.Y., Wolfson, H.J.** Perceptual convexity 101546
- Kuper, E.** *see* Anghinolfi, F. 51449
- Kuper, E.** *see* Borer, K. 92147
- Kupersmidt, H., Ron, A.** Ion-channel laser theory revised 48006
- Kupershtokh, A.L.** *see* Ershov, A.P. 56449
- Kupershtokh, A.L.** *see* Klimkin, V.F. 56478
- Kupetz, W.** *see* Mueller, J. 61724
- Kupfer, K.** Moisture measurement and its application in the building industry 91830
- Kupfer, M., Florsheimer, M., Bosshard, Ch., Gunter, P.** Phase-matched second-harmonic generation by mode conversion in a $\chi^{(2)}$ -inverted waveguide structure 76952
- Kupfer, M.** *see* Fluck, D. 77039
- Kupfer, M.** *see* Otomo, A. 76951
- Kupferschmid, M.** *see* Vakilian, M. 63207
- Kupferschmid, M.** *see* Vakilian, M. 106555
- Kuphal, E., Burkhard, H., Pocker, A.** Composition analysis and distributed feedback lasers of strained InGaAsP quantum wells with constant As/P ratio 76742
- Kuphal, E.** *see* Barnard, W.O. 97156
- Kuphal, E.** *see* Hansmann, S. 67295
- Kuphal, E.** *see* Zengerle, R. 66782
- Kupiszewski, T.** *see* Scherbarth, D.W. 83802
- Kupitz, J.** Role of advanced reactors for sustainable development 52516
- Kupka, R.K., Chen, Y.** Gallium-implantation-enhanced intermixing of close-surface GaAs/AlAs/AlGaAs double-barrier quantum wells 86316
- Kupka, R.K., Chen, Y.** Influence of the process environment on the thermal intermixing of GaAs/AlAs/AlGaAs double barrier quantum wells 86350
- Kuplevakhsky, S.V., Falko, I.I.** Effect of the exchange interaction on the Josephson current and the energy spectrum of a superconducting junction with a paramagnetic tunnel barrier 87455
- Kuplik, T.H.** *see* Sant'Anna, S.J.S. 105117
- Kupor, S.** *see* Vogt, W.B. 94636
- Kuppe, J.** *see* Kallweit, R. 47404
- Kuppens, S.J.M., van Exter, M.P., van Duin, M., Woerdman, J.P.** Evidence of nonuniform phase-diffusion in a bad-cavity laser 67065
- Kuppens, S.J.M.** *see* Woerdman, J.P. 87972
- Kupper, W.** *see* Besch, H.J. 61759
- Kupper, W.** *see* Menk, R.H. 51637
- Kupperman, D.S.** *see* Lanagan, M.T. 75664
- Kuppers, F., Mattheus, A., Ries, R.** Optimized design of passive fibre compensated transmission systems in view of Kerr non-linearity 80083
- Kuppers, F.** *see* Das, C. 80195
- Kuppers, J.** *see* Schenk, A. 56043
- Kuppers, S.** *see* Henneberger, G. 83893
- Kuppers, S.** *see* Henneberger, G. 106388
- Kuppinger, S.** *see* Becker, W.D. 97934
- Kuppinger, S.** *see* McCredie, B. 97933
- Kuppuraj, R.N., Napper, S.** Design for an artificial neural network system to obtain 12-lead ECG from 3-lead Holter VCG recordings 104703
- Kuppuswamy, T.S.** QM-333 environmental tests for telecom equipments 69301
- Kuprienko, A.A., Kramarov, S.O., Grekov, A.A., Gorish, A.V.** Contribution from thermoelastic and electroelastic fields to effective properties of multilayer piezoelectric textures of the piezoceramics/metal type 87145
- Kupriyanov, A.B.** Formation of the radar target range portrait for a multifrequency probing signal 50781
- Kupriyanov, M.Y., Tsai, J.S.** Progress in understanding the physics of HTS Josephson junctions 75860
- Kupriyanov, M.Y.** *see* Satoh, T. 75863
- Kupriyanov, M.Yu.** *see* Golubov, A.A. 75933
- Kuptsov, T.V.** *see* Vinokurov, N.A. 57265
- Kura, H.** *see* Kato, H. 70729
- Kura, T.** *see* Sakakibara, T. 63462
- Kura, T.** *see* Sakakibara, T. 87867
- Kurabayashi, T.** *see* Cabuz, C. 87086
- Kurabayashi, T.** *see* Nishizawa, J. 64341
- Kurachi, T., Shoyama, M., Ninomiya, T.** Analysis of ripple current of an electrolytic capacitor in power factor controller 72139
- Kurada, S., Rankin, G.W., Sridhar, K.** A trinocular vision system for close-range position sensing 49855
- Kuraev, A.A., Matveenko, V.V., Sinitsyn, A.K.** Gyrotron oscillators 74561
- Kurafuji, T.** *see* Niki, S. 84559
- Kuragaki, T.** *see* Komaru, M. 86850
- Kuragaki, T.** *see* Shimura, T. 97662
- Kurahashi, A.** *see* Koishi, K. 103431
- Kurahashi, H.** *see* Inoue, Y. 66575
- Kurahashi, K.** *see* Idehara, T. 96860
- Kurakake, H., Uchida, T., Kubota, K., Ogita, S., Soda, H., Yamasaki, S.** High T₀ 1.3 μ m InGaAs strained single quantum well epitaxial layer grown by metalorganic vapor phase epitaxy on (111) MgAl₂O₄ substrate 95370
- Kurakake, H.** *see* Shoji, H. 99607
- Kurakov, A.Ya.** *see* Stepanov, A.N. 80931
- Kurakov, N.P., Levakov, B.G., Gorin, N.V., Lyzhin, A.E., Sokolov, Yu.A., Kostenko, I.I., Chernukhin, Yu.I., Khohryakov, V.F., Khramov, V.A.** Wide-aperture source of fragment gamma radiation with ²³⁵U fission product spectrum 83114
- Kuramata, A., Horino, K., Domen, K., Shinohara, K., Tanahashi, T.** High-quality GaN epitaxial layer grown by metalorganic vapor phase epitaxy on (111) MgAl₂O₄ substrate 95370
- Kuramitsu, Y.** *see* Yano, E. 75121
- Kuramoto, M.** *see* Ichimura, Y. 73244
- Kurano, T.** *see* Kawano, O. 79638
- Kurano, T.** *see* Sato, M. 79641
- Kuranouchi, S., Konagai, M.** Characterization of ZnO/CdS/CuInSe₂ thin-film solar cells by deep-level transient spectroscopy 63464
- Kuranov, R.V.** *see* Gelikonov, V.M. 61681
- Kurashige, K.** *see* Kurata, Y. 81328
- Kurashige, K.** *see* Kurata, Y. 92011
- Kurashige, M.** Progress in HDTV camera tubes 103356
- Kurashima, T.** *see* Horiguchi, T. 70295
- Kurashina, K.I.** *see* Ogura, K. 55857
- Kurashov, V.N., Kovalenko, A.V., Chumakov, A.G., Kisil, A.V.** Optimal sign selection for discriminant analysis of textures 101674
- Kurashov, V.N.** *see* Chumakov, A.G. 89586
- Kurashov, V.N.** *see* Girnyk, V.I. 103897
- Kurashov, V.N.** *see* Kovalenko, A.V. 88730
- Kurata, H., Nara, Y., Sugii, T.** Impact ionization in 0.1 μ m metal-oxide-semiconductor field-effect transistors 46835
- Kurata, H., Shirakawa, K., Nakazima, O., Murakami, K.** Solenoid-type thin-film micro-transformer 74463
- Kurata, H.** *see* Nishizono, H. 81898
- Kurata, H.** *see* Shirakawa, K. 74460
- Kurata, H.** *see* Yoshimoto, M. 74647
- Kurata, M.** *see* Saito, T. 46080
- Kurata, T.** *see* Fuchigami, H. 73393
- Kurata, Y., Kurashige, K., Ishibashi, H., Susa, K.** Scintillation characteristics of GSO single crystal grown under O₂-containing atmosphere 81328
- Kurata, Y., Kurashige, K., Ishibashi, H., Susa, K.** Scintillation characteristics of GSO single crystal grown under O₂-containing atmosphere [positron emission tomography application] 92011
- Kuratani, Y., Omura, S., Okuyama, M., Hamakawa, Y.** Enhancement of field-excited electron emission from lead-zirconate-titanate ceramic using ultrathin metal electrode 96846
- Kuratomi, Y., Takimoto, A., Ogawa, H.** Optical neural network having a function of relative feature extraction without inhibitory connections 49567
- Kuraya, A.** *see* Urahama, K. 89648
- Kurayev, A.A., Matveyenko, V.V., Sinitsyn, A.K.** Effect of cyclotron interaction of electron beam with counterwave in resonant peniotrons 55856
- Kurayev, A.A., Paramonov, B.M., Sinitsyn, A.K.** Effect of space charge field on the interaction process in a peniotron 86102
- Kurazono, S.** *see* Hira, M. 87470
- Kurazono, S.** *see* Yokota, H. 66796
- Kurazono, S.** *see* Yokota, H. 76223
- Kurbasov, S.V.** *see* Efimovskii, S.V. 57083
- Kurbatov, P.F., Kastornov, A.A., Sametov, A.R.** Argon ion lasers of new generation for high-resolution photoplotters 57061
- Kurbatov, V.A.** *see* Boltaev, A.P. 76435
- Kurbatov, V.A.** *see* Boltaev, A.P. 86435
- Kurbatov, V.A.** *see* Burbaev, T.M. 76438
- Kurbatov, V.I.** *see* Martin, R.G. 65526
- Kurchaninov, L.L.** *see* Berger, C. 70610
- Kurchik, B.** *see* Goren, G. 72146
- Kurdahi, F.** *see* Tzong-Dar Her 55086
- Kurdahi, F.J.** *see* Blough, D.M. 73705
- Kurdahi, F.J.** *see* Chen, Y. 64834
- Kurdak, C., Tsui, D.C., Parihar, S., Lyon, S.A., Shayegan, M.** Electron temperature in low-dimensional wires using thermal noise measurements 86329
- Kure, M.** *see* Gunningberg, P. 102390
- Kure, T.** *see* Gotoh, Y. 56104
- Kure, T.** *see* Shiba, T. 47030

- Kurebayashi, H. *see* Fujita, H. 62669
 Kureishi, Y. *see* Natsuaki, N. 46493
 Kurekin, A.A. *see* Lukin, V.V. 91168
 Kurennoy, S. Wakefields and coupling impedances 61465
 Kurepin, A. *see* Badala, A. 81443
 Kur'ev, Yu.N. *see* Stroitel'ev, V.N. 103479
 Kurfess, J.D. *see* Inderhees, S.E. 81161
 Kurfess, J.D. *see* Inderhees, S.E. 81315
 Kurfess, J.D. *see* Kroeger, R.A. 81404
 Kurfess, J.D. *see* Kroeger, R.A. 85156
 Kurfess, T. *see* Reyer, J. 53822
 Kurfiss, J.C. *see* Gaucher, P. 87169
 Kuri, G. *see* Sekar, I. 84717
 Kuri, G. *see* Sekar, K. 74833
 Kuri, J., Kumar, A. Optimal control of arrivals to queues with delayed queue length information 72915
 Kuri, T., Tsukamoto, K., Morinaga, N. Optical polarization azimuth modulation (POLAM)/heterodyne detection system 80210
 Kuri, T. *see* Oishi, Y. 98960
 Kuri, T. *see* Tsukamoto, K. 102992
 Kuriian, J. *see* Thomas, J.K. 66564
 Kurianski, A., Nieniewski, M. Hidden MRF detection of motion of objects with uniform brightness 101454
 Kurianski, J. *see* Shi, Z. 73119
 Kuribara, M. *see* Isawa, K. 57112
 Kuribayashi, I., Yokoyama, M., Yamashita, M. Battery characteristics with various carbonaceous materials 53183
 Kuribayashi, K., Shimizu, S., Kawachi, A., Taniguchi, T. A discrimination system using neural network for SMA prosthesis 71050
 Kuribayashi, K., Shimizu, S., Nishinohara, T., Taniguchi, T., Yoshitake, M., Ogawa, S. Trial fabrication of micron sized arm using reversible TiNi alloy thin film actuators 75337
 Kuribayashi, K., Shimizu, S., Okimura, K., Taniguchi, T. A discrimination system using neural network for EMG-controlled prostheses—Integral type of EMG signal processing 82012
 Kuribayashi, K. *see* Shimizu, S. 46617
 Kuribayashi, S.-I., Ohba, T. Advanced signalling for ATM multimedia communication 69572
 Kuribayashi, S.-I., Shiraishi, S. Advanced signalling protocol for broadband ISDN services 79381
 Kurihara, A., Mutoh, M., Oyama, M., Urasawa, S., Takahashi, S., Oonuma, T., Nakazato, T., Shibasaki, Y. Present status of the TOHOKU 300 MeV linac 61376
 Kurihara, K. *see* Dutta, A.K. 99272
 Kurihara, K. *see* Kajita, M. 67334
 Kurihara, K. *see* Kosaka, H. 80170
 Kurihara, K. *see* Murase, K. 65666
 Kurihara, K. *see* Nagase, M. 80964
 Kurihara, K. *see* Namatsu, H. 46596
 Kurihara, K. *see* Namatsu, H. 97553
 Kurihara, K. *see* Yoshikawa, T. 57183
 Kurihara, K. *see* Yoshikawa, T. 88190
 Kurihara, M. *see* Sakata, S. 100631
 Kurihara, M. *see* Shinohara, J. 82657
 Kurihara, M. *see* Tsuchiya, H. 73108
 Kurihara, M.K. *see* Miyashita, H. 46739
 Kurihara, N. *see* Amagai, J. 92707
 Kurihara, N. *see* Imae, M. 91256
 Kurihara, N. *see* Kiuchi, H. 92704
 Kurihara, N. *see* Koyama, Y. 92706
 Kurihara, N. *see* Takahashi, Y. 92705
 Kurihara, N. *see* Yoshino, T. 91257
 Kurihara, S. Current activities for multimedia communications 69543
 Kurihara, S. *see* Hayakawa, K. 55820
 Kurihara, S. *see* Okada, M. 68115
 Kurihara, T. *see* Asobe, M. 70660
 Kurihara, T. *see* Kaino, T. 66710
 Kurihara, T. *see* Kaino, T. 88485
 Kurihara, T. *see* Kaino, T. 103111
 Kurihara, T. *see* Masutani, Y. 78906
 Kurihara, T. *see* Torizuka, Y. 57270
 Kurihara, Y., Hosokawa, T., Saitoh, R. Influence of oxidation of a multilayer metallization on the adhesion of an Sn-Sb solder 86709
 Kurihara, Y., Omori, T., Takeuchi, Y., Yoshioka, M., Nakanishi, T., Okumi, S., Tawada, M., Togawa, K., Tsubata, M., Baba, T., Mizuta, M., Alley, R., Aoyagi, H., Clendenin, J., Frisch, J., Mulholland, G., Saez, P., Schultz, D., Tang, H., Witte, K. A high polarization and high quantum efficiency photocathode using GaAs-AlGaAs superlattice 55819
 Kurihara, Y. *see* Tawada, M. 61524
 Kuribashi, S. *see* Ki-Chul Shin 99502
 Kuriklo, V.I. *see* Ognivenko, V.V. 48029
 Kurilo, R.E., Syanyunas, G.I. Vibrational drives for precision instruments 103494
 Kurimoto, H., Suzuoka, K., Murakami, T., Xia, Y., Nakamura, H., Yoshio, M. High surface area electromigration damage for 3 V Li-cell cathodes 83708
 Kurimoto, M. *see* Yamashina, H. 84167
 Kurimura, S. Second harmonic generation in optical waveguides 88497
 Kurimura, S. *see* Uesu, Y. 47112
 Kurin, V.G., Skrynnyk, B.K., Shestopalov, V.P. Experimental study of ultrahigh-Q modes in the open cavity of a diffraction-radiation oscillator 46249
 Kurin, V.V., Levichev, M.Yu., Markelov, V.A., Gelikonov, V.D., Shisharin, P.A., Borovitsky, S.I., Klushin, A.M. Microwave radiation from Josephson junctions built in micro-strip line 74336
 Kurinec, S.K. *see* Duttagupta, S.P. 74598
 Kurinec, S.K. *see* Peng, C. 99290
 Kurinobu, S. Electrorheological properties of micro balloons 64501
 Kurishima, K., Nakajima, H., Yamahata, S., Kobayashi, T., Matsuoka, Y. Growth, design and performance of InP-based heterostructure bipolar transistors 97667
 Kurishima, K. *see* Yamahata, S. 96553
 Kurisu, M. *see* De Veirman, G. 56704
 Kurisu, M. *see* De Veirman, G.A. 75547
 Kurita, A. *see* Kobayashi, N. 71439
 Kurita, A. *see* Okamoto, H. 93047
 Kurita, A. *see* Okamoto, H. 105714
 Kurita, A. *see* Tada, Y. 93206
 Kurita, A. *see* Yamamoto, H. 86398
 Kurita, H., Usui, O., Hasegawa, T., Haruhisa, H., Nakanishi, K. Effect of spherical metal particles on partial discharge inception electric field in oil immersed insulating system 87234
 Kurita, H., Usui, O., Hasegawa, T., Haruhisa, H., Nakanishi, K. Effect of spherical metal particles on partial discharge inception electric field in oil immersed insulating system 93924
 Kurita, N. *see* Miyabe, K. 103297
 Kurita, S., Yanase, T. Present status and future prospects for general-purpose inverters and servo drive systems 53315
 Kurita, T. An efficient agglomerative clustering algorithm for region growing 59542
 Kuritsyna, E.F. *see* Vasil'ev, Yu.V. 57424
 Kuriyaki, H. *see* Nomiya, T. 72273
 Kuriyama, H., Sano, K., Ishida, S., Nohda, T., Aya, Y., Kuwahara, T., Noguchi, S., Kiyama, S., Tsuda, S., Nakano, S. Lateral grain growth in the excimer laser crystallization of poly-Si 74889
 Kuriyama, M., Akino, N., Araki, M., Ebisawa, N., Hanada, M., Inoue, T., Kawai, M., Kazawa, M., Koizumi, J., Kunieda, T., Matsuoka, M., Mizuno, M., Mogaki, K., Ohara, Y., Ohga, T., Okumura, Y., Oohara, H., Satoh, F., Suzuki, T., Takahashi, S., Takayasu, T., Tanaka, M., Usami, H., Usui, K., Watanabe, K., Yamamoto, M., Yamazaki, T. Construction of a 500 keV/negative-ion-based NBI system for JT-60U 91912
 Kuriyama, M. *see* Fujii, K. 86703
 Kuriyama, M. *see* Okumura, Y. 91911
 Kuriyama, T. *see* Ohmura, M. 70326
 Kuriyama, T. *see* Ueda, Y. 73394
 Kuriyama, T. *see* Urata, M. 66661
 Kuriyama, T. *see* Yamamoto, T. 50866
 Kuriyama, T. *see* Yazawa, T. 66662
 Kuriyama, Y., Akagi, J., Sugiyama, T., Hongo, S., Tsuda, K., Iizuka, N., Obara, M. DC to 40-GHz broad-band amplifiers using AlGaAs/GaAs HBT's 102949
 Kuriyama, Y., Akagi, J., Sugiyama, T., Hongo, S., Tsuda, K., Iizuka, N., Obara, M. DC to 40 GHz broad-band amplifiers using AlGaAs/GaAs HBT's 103044
 Kuriyama, Y., Sugiyama, T., Hongo, S., Akagi, J., Tsuda, K., Iizuka, N., Obara, M. A 40-GHz D-type flip-flop using AlGaAs/GaAs HBT's 95981
 Kuriyama, Y., Sugiyama, T., Hongo, S., Akagi, J., Tsuda, K., Iizuka, N., Obara, M. A 40 GHz D-type flip-flop using AlGaAs/GaAs HBT's 96049
 Kuriyama, Y. *see* Iizuka, N. 75213
 Kuriyama, Y. *see* Shimazu, N. 46728
 Kuriyama, Y. *see* Shimazu, N. 75111
 Kuriyama, Y. *see* Sugiyama, T. 85849
 Kurizki, G. *see* Sherman, B. 76827
 Kurk, M. *see* Yook, J.-G. 46112
 Kurkdjian, J. *see* Chartier, J.L. 104913
 Kurkin, G.Ya. *see* Vinokurov, N.A. 57265
 Kurkjian, C.R. Hermetically coated fibers 87648
 Kurkjian, C.R., Inniss, D., Matthewson, M.J., Gupta, P.K. Dependence of fiber strength on time, temperature and relative humidity 87637
 Kurkjian, C.R. *see* Semjonov, S.L. 87640
 Kurkjian, C.R. *see* Simpkins, P. 47437
 Kurkov, A.S. *see* Dianov, E.M. 76169
 Kurkov, A.S. *see* Dianov, E.M. 87599
 Kurkov, A.S. *see* Schell, M. 77086
 Kurkut, M. *see* Li, H.H. 83606
 Kurlagunda, R. *see* Baliga, B.J. 86876
 Kurlagunda Ravi *see* Ravi Kurlagunda
 Kurner, T., Becker, T.C., Wiesbeck, W. Comparison of measured and predicted locations of interfering scatterers 57728
 Kurner, T., Fauss, R. Investigations of field strength prediction in the 1800 MHz band 69699
 Kurner, W., Dieter, R., Zieger, K., Goroncy, F., Dornen, A., Scholz, F. Defect reduction by thermal cyclic growth in GaAs grown on Si by MOVPE 64382
 Kurnia, A. *see* Li, H.H. 72148
 Kurnia, A. *see* Li, H.H. 83606
 Kurnia, A. *see* Li, H.H. 95848
 Kurnit, N.A., Thomas, S.J., Thompson, D.C., Czuchlewski, S.J., Sze, R.C., York, G.W., Hanson, D.E. Temporal and spectral pulse shaping of KrF radiation for ICF applications 57065
 Kurnosov, A.K. *see* Belykh, A.D. 47721
 Kurnosov, B.D. *see* Antonov, B.M. 106880
 Kurnosov, V.D. *see* Plyavenek, A.G. 67234
 Kurnyshev, B.S. *see* Arkhangel'skii, N.L. 83364
 Kurobi, T., Hibino, H., Yao Qiang Chen, Inabe, K. Distributed-feedback color center lasers using N₂ centers in KCl 76688
 Kurochkin, I. *see* Eremenko, A. 80835
 Kurochkin, V.E. *see* Evstropov, A.A. 60961
 Kuroda, E. *see* Inoue, Y. 87525
 Kuroda, H. *see* Fujimura, M. 101689
 Kuroda, H. *see* Ozaki, T. 76524
 Kuroda, I. *see* Kimura, T. 45316
 Kuroda, I. *see* Levison, J. 59664
 Kuroda, I. *see* Mori, Y. 57346
 Kuroda, I. *see* Mori, Y. 99791
 Kuroda, I. *see* Yoshida, M. 55252
 Kuroda, K., Kaneko, T., Itabashi, S. Efficient extraction window for high-throughput x-ray lithography beamlines 56167
 Kuroda, K. *see* Akhmetov, A.A. 82920
 Kuroda, K. *see* Akhmetov, A.A. 82959
 Kuroda, K. *see* Hosokawa, T. 81456
 Kuroda, K. *see* Kiss, T. 75637
 Kuroda, K. *see* Nakauchi, S. 58908
 Kuroda, K. *see* Tsuji, S. 75220
 Kuroda, M. *see* Alvarez, G.A. 75884
 Kuroda, M. *see* Kanemitsu, Y. 66960
 Kuroda, N. *see* Hinamoto, T. 96367
 Kuroda, S. *see* Haga, T. 103560
 Kuroda, S. *see* Okihara, M. 46580
 Kuroda, S. *see* Suehiro, H. 85326
 Kuroda, S. *see* Takechi, M. 47385
 Kuroda, T., Takada, M., Yamada, O. An error-correction method of FM multiplex broadcasting for mobile reception 80415
 Kuroda, T. *see* Gray, D. 45689
 Kuroda, T. *see* Imado, F. 104937
 Kuroda, T. *see* Kaneko, O. 91910
 Kuroda, T. *see* Katagiri, K. 75739
 Kuroda, T. *see* Kitagawa, S. 63125
 Kuroda, T. *see* Kumazawa, R. 55622
 Kuroda, T. *see* Niwa, A. 67281
 Kuroda, T. *see* Ogasawara, T. 56089
 Kuroda, T. *see* Ohkubo, K. 58133
 Kuroda, T. *see* Ohtoshi, T. 99639
 Kuroda, T. *see* Sato, M. 55848
 Kuroda, T. *see* Suzuki, Y. 63262
 Kuroda, T. *see* Takada, M. 60719
 Kuroda, T. *see* Takeiri, Y. 70599
 Kuroda, T. *see* Takeiri, Y. 70600
 Kuroda, Y., Ichikawa, S., Mitobe, S., Koshino, M. Wide bandwidth SAW resonator filter using 36° Y-X LiTaO₃ substrate 64964
 Kuroda, Y. *see* Kikuchi, H. 102407
 Kuroda, Y. *see* Yokoyama, S. 66780
 Kuroda, Y. *see* Yokoyama, S. 87904
 Kuroe, A. *see* Manda, K. 45259
 Kuroedov, Yu.D. *see* Dudarev, A.V. 72347
 Kuroi, Y. *see* Minami, T. 57019
 Kuroiwa, H. *see* Ibamoto, M. 107029
 Kuroiwa, H. *see* Imae, M. 91256
 Kuroiwa, H. *see* Yoshino, T. 91257
 Kuroiwa, J. *see* Nishino, O. 103400
 Kuroiwa, K. *see* Ueno, T. 86614
 Kuroiwa, S., Takeda, K., Naito, M., Inoue, N., Yamamoto, S. Error analysis of field trial results of a spoken dialogue system for telecommunications applications 69330
 Kuroiwa, S. *see* Takada, K. 68156
 Kuroiwa, T. On the pulse response of a causal ideal filter 68391
 Kuroiwa, T., Hosono, T. On the new algorithm for the transient analysis of electromagnetic wave systems 67721
 Kuroiwa, T., Miyagishi, T., Ito, A., Matsuguchi, M., Sadaoka, Y., Sakai, Y. A thin-film polysulfone-based capacitive-type relative-humidity sensor 91442
 Kuroiwa, T. *see* Horikawa, T. 98422
 Kurokawa, A. *see* Umehira, M. 50261
 Kurokawa, F. *see* Asano, M. 95860
 Kurokawa, F. *see* Matsuo, H. 45487
 Kurokawa, F. *see* Matsuo, H. 53406
 Kurokawa, F. *see* Matsuo, H. 64668
 Kurokawa, F. *see* Matsuo, H. 94054
 Kurokawa, F. *see* Matsuo, H. 106620
 Kurokawa, H. *see* Nohma, T. 63439
 Kurokawa, M., Motobayashi, T., Ieki, K., Shimoura, S., Murakami, H., Ikeda, Y., Moriya, S., Yanagisawa, Y., Nomura, T. Radiation damage factor for ion-implanted silicon detectors irradiated with heavy ions 51465
 Kurokawa, M. *see* Goto, M. 61966
 Kurokawa, N. *see* Morita, H. 103446
 Kurokawa, T. *see* Kohama, Y. 74911
 Kurokawa, T. *see* Matsuo, S. 99311
 Kurokawa, T. *see* Nonaka, K. 90604
 Kurokawa, T. *see* Nonaka, K. 99670
 Kurokawa, T. *see* Nonaka, K. 102697
 Kurokawa, T. *see* Nonaka, K. 103110
 Kurokawa, T. *see* Tsuda, H. 47554
 Kurokawa, T. *see* Yamamoto, T. 102682
 Kurokawa, Y. *see* Osaka, T. 75573
 Kuroki, F. *see* Jifu Huang 65167
 Kuroki, K. *see* Hamada, Y. 76453

- Kuroki, K. *see* Sano, T. 47624
 Kuroki, K. *see* Sano, T. 66998
 Kuroki, K. *see* Tsujioka, T. 76153
 Kuroki, K. *see* Tsujioka, T. 98801
 Kuroki, T. *see* Ishida, M. 67607
 Kuroki, T. *see* Oto, A. 62932
 Kurono, M. *see* Isawa, K. 57112
 Kurosaki, R. *see* Kikuchi, J. 81001
 Kurosaki, T. *see* Fukuda, M. 99469
 Kurosaki, T. *see* Hirano, N. 80515
 Kurosaki, T. *see* Sakai, Y. 99705
 Kurosaki, T. *see* Tohmori, Y. 90997
 Kurosaki, T. *see* Yamada, Y. 98420
 Kurosaki, Y. *see* Sasae, K. 72251
 Kurosaki, Y. *see* Sasae, K. 72252
 Kurosawa, H., Yan, Y., Miura, N., Yamazoe, N. Stabilized zirconia-based NO_x sensor operative at high temperature 103839
 Kurosawa, I. *see* Aoyagi, M. 75837
 Kurosawa, I. *see* Maczawa, M. 75907
 Kurosawa, K. On McClellan transform and 2-D QMF banks 65042
 Kurosawa, K., Kawabe, K., Tsujii, S. Stability and zeros of a complex polynomial 54474
 Kurosawa, K., Obana, S. Combinatorial bounds for authentication codes with arbitration 89020
 Kurosawa, K., Okada, K. Combinatorial interpretation of secret sharing schemes 77570
 Kurosawa, K., Okada, K., Sakano, K. Security of the center in key distribution schemes 77589
 Kurosawa, K., Okada, K., Tsujii, S. Low exponent attack against elliptic curve RSA 77592
 Kurosawa, K., Sonouchi, R., Yokotani, A., Sasaki, W., Kattoh, M., Takigawa, Y., Nishimura, K. Fabrication, characteristics, and performance of diamond mirrors for vacuum ultraviolet excimer lasers 88306
 Kurosawa, K., Yamada, I., Ihara, M. A necessary condition for linear phase in two-dimensional perfect reconstruction QMF banks 64998
 Kurosawa, K., Yamada, I., Kokokawa, T. A fast 2-D stability test procedure based on FFT and its computational complexity 96405
 Kurosawa, K., Yamada, I., Yamashita, N., Komou, T. Optimum highpass filter in linear phase perfect reconstruction QMF bank 64997
 Kurosawa, K., Yamada, I., Yokokawa, T., Tsujii, S. A fast stability test for multidimensional systems 55448
 Kurosawa, K., Yamashita, N. Power complementary and linear phase filter banks 96399
 Kurosawa, K., Yoshida, S., Sakamoto, K. Polarization properties of the flint glass fiber 70306
 Kurosawa, K. *see* Okada, K. 77568
 Kurosawa, K. *see* Seki, M. 55015
 Kurosawa, M., Morita, T., Higuchi, T. A cylindrical ultrasonic micromotor based on PZT thin film 52859
 Kurosawa, M., Takahashi, N., Higuchi, T. An ultrasonic X-Y stage using 10 MHz surface acoustic waves 52856
 Kurosawa, M., Watanabe, T., Higuchi, T. Surface acoustic wave atomizer with pumping effect 87284
 Kurosawa, M. *see* Morita, T. 93899
 Kurosawa, R. Advance and diversification of rotating electrical machines. II. Progress in control technique 83297
 Kurosawa, R. *see* Tokonami, S. 92574
 Kurosawa, S., Mitu, T., Kondo, A. Head flying characteristics and durability of a magnetic disk using tape/slurry texturing 75564
 Kurosawa, S. *see* Kumagai, K. 54934
 Kurosawa, S. *see* Kumagai, K. 97704
 Kurosawa, S. *see* Yamada, M. 96027
 Kurosawa, S. *see* Yoshino, A. 95992
 Kurosawa, T. *see* Ishida, N. 74595
 Kurosawa, Y. *see* Fujii, T. 72272
 Kurosawa, Y. *see* Shimotashiro, M. 103411
 Kurosawa, Y. *see* Tsukushi, M. 94125
 Kurose, J. *see* Zhi-Li Zhang 79278
 Kurose, J.F. *see* Dey-Sircar, J.K. 70042
 Kurose, J.F. *see* Nahum, E.M. 50036
 Kurose, J.F. *see* Salehi, J.D. 89987
 Kurose, T. *see* Kusakabe, C. 98632
 Kuroshima, T. *see* Nakamura, Y. 82884
 Kurosky, T. *see* Ing, K. 81249
 Kurosu, K. *see* Soeda, M. 78665
 Kurosu, T., Fujita, M., Chiba, K. Monitoring of rice crop growth from space using the ERS-1 C-band SAR 92824
 Kurotsu, S. *see* Kobayashi, T. 45767
 Kurowa, Y. *see* Yusa, K. 90998
 Kuroyagi, T. *see* Homma, H. 98166
 Kuroyanagi, K. *see* Aoshima, S. 88046
 Kuroyanagi, N., Guo, L. Proposal of an alternate M-sequence spread spectrum system 79793
 Kuroyanagi, N., Takahashi, M. Proposal of a skip-ped M-sequence spread spectrum communication system 88962
 Kuroyanagi, N. *see* Guo, L. 77540
 Kuroyanagi, S., Nishi, T., Maeda, T. A photonic ATM switching system using wavelength routing cell selector and optical fiber traveling-type buffer memory 79676
 Kurozawa, T. *see* Takehara, A. 68791
 Kurpiewski, A. *see* Melloch, M.R. 86163
 Kurps, R. *see* Herzog, F. 96937
 Kurps, R. *see* Kruger, D. 96543
 Kurps, R. *see* Kruger, D. 97309
 Kurps, R. *see* Schmalz, K. 97052
 Kurrat, M. Simulation of partial-discharge processes and energy densities 66449
 Kurschner, H.-G. *see* Lehndorff, B. 75722
 Kurshan, R.P. *see* Hojati, R. 73685
 Kursinski, E.R., Hajj, G.A., Hardy, K.R., Romans, L.J., Schofield, J.T. Observing tropospheric water vapor by radio occultation using the Global Positioning System 105251
 Kursinski, E.R. *see* Hajj, G.A. 82238
 Kurtas, E., Salehi, M. Universal source coding with a fidelity criterion 49012
 Kurtenbach, A., Eberl, K., Shitara, T. Response to "Comment on 'Nanoscale InP islands embedded in InGaP'" 86311
 Kurtenbach, A. *see* Shitara, T. 45099
 Kurtev, S., Denchev, O. Investigation of unstable resonators with variable-reflectivity mirror based on a radial birefringent filter for high-average-power solid-state lasers 76844
 Kurth, G. *see* Claus, C. 45420
 Kurth, M. *see* Heinrich, W. 61596
 Kurth, P.A. *see* Aubert, A.E. 70974
 Kurth, R. *see* Iwainisky, A. 53765
 Kurths, J. *see* Voss, A. 70977
 Kurths, J. *see* Wessel, N. 81816
 Kurtovic, I., Kajari, M., Stefanko, S. Generating set with tractor-driven asynchronous generator 63150
 Kurtz, E. *see* Baume, P. 96938
 Kurtz, H. *see* Auweter-Kurtz, M. 104965
 Kurtz, S.K. *see* Sarawagi, N. 44968
 Kurtz, S.R., Arent, D.J., Bertness, K.A., Olson, J.M. The effect of phosphine pressure on the band gap of $\text{Ga}_{0.5}\text{In}_{0.5}\text{P}$ 96940
 Kurtz, S.R., Biefeld, R.M., Dawson, L.R., Baucom, K.C., Howard, A.J. Midwave infrared emitters with biaxially compressed InAsSb active regions 67213
 Kurtz, S.R. *see* Biefeld, R.M. 64383
 Kurtz, S.R. *see* Biefeld, R.M. 95273
 Kurtz, S.R. *see* Follstaedt, D.M. 74650
 Kurtz, S.R. *see* Sinha, K. 86165
 Kurtzke, C. Graceful growth in optical transmission systems 102974
 Kurtzke, C., Breuer, D., Petermann, K. Design of nonlinearity-supported high-capacity intercity communication systems over standard single-mode fiber 80250
 Kurtzke, C. *see* Pieper, W. 90966
 Kuruganty, S. Comparison of reliability performance of group connected and conventional HVdc transmission systems 105825
 Kuruma, S., Mima, K., Goto, M., Asakawa, M., Ohigashi, N., Fujita, M., Imasaki, K., Nakai, S., Yamanaka, C. Simulation of waveguide FEL oscillator using RF linac 61383
 Kurumeru, R.S., Bose, A. Modeling of static VAR systems for operator training simulators 52216
 Kurusingal, J. *see* James, R.E. 72092
 Kurusingal, J. *see* Unsworth, J. 72091
 Kuruvilla, B.A., Datta, A., Kulkarni, S.K. Passivation studies of Se/GaAs interface using X-ray photoelectron and photoluminescence spectroscopy 74990
 Kurvonen, L., Toikka, M., Hallikainen, M. Classification of Baltic Sea ice with airborne microwave radiometer 71301
 Kurvonen, L. *see* Hallikainen, M. 105355
 Kurvonen, L. *see* Koskinen, J. 71300
 Kurz, A.J. *see* Verma, S.N. 50622
 Kurz, F., Petry, A., Stratmann, J. Quality management in high-voltage switchgear 106634
 Kurz, H. *see* Altmeyer, S. 86977
 Kurz, H. *see* Auge, J. 75631
 Kurz, H. *see* Barth, R. 80753
 Kurz, H. *see* Barth, R. 91496
 Kurz, H. *see* Brunner, J. 73262
 Kurz, H. *see* Gondermann, J. 73143
 Kurz, H. *see* Hunsche, S. 88350
 Kurz, H. *see* Jackel, C. 56735
 Kurz, H. *see* Löffler, T. 103952
 Kurz, H. *see* Lupke, G. 99878
 Kurz, H. *see* Pfeifer, T. 70444
 Kurz, H. *see* von Kamienski, E.S. 65788
 Kurz, K.L. *see* Freeman, C.G. 70618
 Kurz, L. *see* Boukli-Hacene, M. 80257
 Kurz, L. *see* Hussain, A. 78025
 Kurz, L. *see* Ketel, M. 78024
 Kurz, L. *see* Trivedi, Y.C. 101558
 Kurz, M.E., Fernandez-Gaucherand, E. MIST: MATLAB introductory statistical toolbox 53677
 Kurz, P. *see* Mlynec, J. 77028
 Kurz, R.A. Comparison of mechanical strengths of three materials used as pressure plates in oil-filled transformers 63199
 Kurzweil, E., Lallemand, M., Blanc, R., Pasquinelli, R. Catch the ground bounce before it hits your system 56297
 Kurzweil, P., Maunz, W., Plog, C. Impedance of zeolite-based gas sensors 91640
 Kurzweil, P. *see* Plog, C. 91661
 Kurzynski, M.W., Puchala, E., Blinowska, A. A branch-and-bound algorithm for optimization of multiperspective classifier 59280
 Kusaba, M. *see* Tsunawaki, Y. 99368
 Kusaba, R. *see* Minami, T. 64935
 Kusabiraki, M., Aozasa, M. Capacitance-voltage characteristics of metal-polymer-silicon devices 73429
 Kusabiraki, M. *see* Wencheong Yee 75462
 Kusaka, H., Izumisawa, K., Inokuma, K. New image stabilizing system with high resolution 80580
 Kusaka, H. *see* Inui, K. 65076
 Kusaka, M. *see* Watabe, H. 65752
 Kusaka, T., Kawata, Y. Atmospheric and topographic correction of satellite data over mountainous terrain 51809
 Kusaka, T. *see* Kawata, Y. 105425
 Kusaka, Y. *see* Takada, K. 70324
 Kusakabe, C., Tomikawa, Y., Kurose, T., Ohnishi, K. Stepped-cantilever piezoelectric actuator using anisotropic composite material 98632
 Kusama, T. *see* Li, L.B. 71099
 Kusama, T. *see* Li, L.B. 92570
 Kusano, J., Mizumoto, M., Hasegawa, K., Oguri, H., Ito, N., Murata, H., Kawai, M., Sakogawa, K., Okumura, Y., Tatsumi, S., Kabeya, Z., Yokobori, H. R & D works on JAERI BTA 61385
 Kusano, J., Uchiyama, T., Konishi, T., Watanabe, H., Yamazaki, K. Surface mountable crystal units with TSX-2 holder for communication use 56635
 Kusano, J. *see* Kawai, M. 61514
 Kusano, J. *see* Mizumoto, M. 51388
 Kusano, J. *see* Mizumoto, M. 51388
 Kusano, J. *see* Saiki, T. 97056
 Kusano, K. *see* Nishima, O. 103400
 Kusano, K. *see* Suzuki, H. 56740
 Kusanobu, S. *see* Nishii, R. 105147
 Kusayanagi, M., Ishihara, T., Okuda, M., Tanaka, J., Yamashita, H., Yamaguchi, K. ATM-based access network with multicast function for multimedia services 79476
 Kusayanagi, N. *see* Kato, S. 80875
 Kusch, T.P. *see* Hartmann, R. 79345
 Kusch, T.P. *see* Zehl, A. 102007
 Kusevic, I. *see* Dou, S.X. 75726
 Kushardono, D., Eukue, K., Shimoda, H., Sakata, T. Comparison of multi-temporal image classification methods 105532
 Kushardono, D., Fukue, K., Shimoda, H., Sakata, T. A spatial land cover classification with the aid of neural network 92852
 Kushawaha, V., Michael, A. Q-switched operation of a Nd:SGGM laser 47834
 Kusch, A. *see* Goldstein, M. 53247
 Kushida, K. *see* Takata, K. 66425
 Kushida, M., Imaizumi, Y., Harada, K., Ueno, N., Sugita, K. Dry-etching durability of copolymers and polymer blends of vinylphthalene or α -methylstyrene with methyl methacrylate 84888
 Kushilevitz, E., Mansour, Y. An $\Omega(D \log(N/D))$ lower bound for broadcast in radio networks 102002
 Kushin, V.V., Smirnov, V.V. Aerial beta-emitting hot particles from lung tissues in the vicinity of the Chernobyl NPP 62023
 Kushin, V.V. *see* Batygin, Y.K. 104157
 Kushin, V.V. *see* Danilov, M.M. 92064
 Kushner, H.J. Control of trunk line systems in heavy traffic 59615
 Kushner, H.J. Analysis of controlled multiplexing systems via numerical stochastic control methods 89858
 Kushner, H.J., Jichuan Yang. An effective numerical method for controlled routing in large trunk line networks 59669
 Kushner, H.J., Jichuan Yang. Analysis of adaptive step size SA algorithms for parameter tracking 64181
 Kushner, H.J. *see* Jarvis, D. 59915
 Kushner, L.J. The composite DDS: A new direct digital synthesizer architecture 55323
 Kushner, L.J., Van Andrews, G., White, W.A., Delaney, J.B., Vernon, M.A., Harris, M.P., Whitmire, D.A. An 800 MHz monolithic GaAs HBT serrodyne modulator 95934
 Kushner, L.J., Van Andrews, G., White, W.A., Delaney, J.B., Vernon, M.A., Harris, M.P., Whitmire, D.A. An 800-MHz monolithic GaAs HBT serrodyne modulator 102778
 Kushnir, V.I. *see* Quintana, J.P. 92192
 Kushnir, V.M. Acoustic current meter for sounding and position instruments 105347
 Kushnir, V.M. Vertical profiling of the bottom boundary layer 105350
 Kushnirenko, A. *see* Buontempo, S. 92016
 Kushnirenko, A.E. *see* Golovkin, S.V. 92073
 Kushnirenko, V.I. *see* Torchinskaya, T.V. 76436
 Kushpil, V. *see* Bisello, D. 92026
 Kushta, T.M. *see* Kiselyev, V.K. 80310
 Kuskiak, A., Wang, J., He, D.W., Chang-Xue Feng. A structured approach for analysis of design processes 84143
 Kuskiak, A. *see* Belhe, U. 44808
 Kusian, W., Ufert, K.-D., Pfeiderer, H. Solar cells and modules made from a-Si:H - Physics and technology 106851
 Kusic, G.L. *see* Wieserman, W.R. 106556
 Kusikov, V.A. *see* Gorbylev, V.A. 97284
 Kusikov, V.A. *see* Gorbylev, V.A. 97611
 Kuskie, C., Zhang, B., Schreier, R. A decimation filter architecture for GHz delta-sigma modulators 96387

- Kusko, A., Ayoub, J.Y. Successful demand side management involves system analysis 83943
- Kusko, A. *see* Medora, N.K. 94008
- Kusko, B.H. *see* Romero, J.L. 51716
- Kusljevic, M. Microprocessing equipment for power plant protection 93524
- Kusmartseva, O. *see* Ahmed, E. 46450
- Kusnadi, H. *see* Furlani, E.P. 75599
- Kusnetsova, E.V., Morozova, T.I., Stepanenko, N.A. Expert system for diagnostics of the state of insulation in oil-filled transformers 93917
- Kusnierkiewicz, D. *see* Butler, M. 62097
- Kusnierkiewicz, D.Y. Source impedance, transient response, and noise characterization of the TOPAZ 2 reactors 62098
- Kuss, F. *see* Costello, J.A. 60664
- Kussmaul, G. *see* Edelmann, M. 71793
- Kussner, B., Dehlen, B., Eberle, G., Eisenmenger, W. Binding energies of trapped charges in PVDF and P(VDF/TrFE) 98463
- Kustas, W.P. *see* Jackson, T.J. 105373
- Kustas, W.P. *see* Norman, J.M. 51907
- Kusters, A. Mesquida *see* Mesquida Kusters, A.
- Kusters, J.A., Little, C.P. Traceability in atomic frequency standards 60828
- Kusters, J.A. *see* Osterdock, T.N. 60814
- Kustov, D.E. *see* Kalinin, B.N. 81197
- Kustov, D.V. *see* Amosov, C.Yu. 81082
- Kustov, V.F., Neychev, O.V. Chokes for interference-suppressing filters 85941
- Kusui, S. *see* Yasui, K. 55555
- Kusukawa, K. *see* Homma, Y. 56137
- Kusumi, Y., Fujiwara, N., Matsumoto, J., Yoneda, M. Effect of N₂ addition on aluminum alloy etching by electron cyclotron resonance reactive ion etching and magnetically enhanced reactive ion etching 56129
- Kusumi, Y. *see* Fujita, S. 56161
- Kusumoto, H. *see* Wakabayashi, S. 55106
- Kusumoto, S. *see* Kikuchi, Y. 79032
- Kusumoto, S. *see* Kakuda, Y. 101955
- Kusunoki, A. *see* Tanaka, M. 77241
- Kusunoki, D., Kikuoka, Y., Yanagi, V., Kugimiya, K., Yoshino, M., Tokura, M., Watanabe, K., Miyamoto, H., Ueda, S., Sumi, M., Tokunaga, S. Development of Mitsubishi-planar reversible cell—fundamental test on hydrogen-utilized electric power storage system 106751
- Kusunoki, K. *see* Yanagisawa, T. 93714
- Kusunoki, M., Akaike, H., Fujimaki, A., Hayakawa, H. Superconducting flux flow transistors with submicrometer structures 76004
- Kusunoki, M., Andoh, H., Fujimaki, A., Hayakawa, H. Systematic measurement of critical current density for narrow YBa₂Cu₃O₇ lines 56727
- Kusunoki, M. *see* Andoh, H. 76001
- Kusunoki, T., Kyoyu, M., Kobayashi, H., Ochiai, M.-A. Simulation of a marine nuclear reactor 62928
- Kusunoki, T. *see* Ishida, T. 106097
- Kusunoki, T. *see* Nambu, H. 45751
- Kusunoki, T. *see* Shoji, H. 99607
- Kusunose, H., Nakae, A., Miyazaki, J., Yoshioka, N., Morimoto, H., Murayama, K., Tsukamoto, K. Phase measurement system with transmitted UV light for phase-shifting mask inspection 46743
- Kusunose, H. *see* Yoshioka, N. 56176
- Kusuyama, Y. *see* Matsuura, S. 104313
- Kuszelewicz, R., Raffle, Y., Azoulay, R., Dugrand, L., Le Roux, G. In situ metalorganic growth control of GaAlAs thick layers using 1.32 μ m laser reflectometry 84571
- Kuszelewicz, R. *see* Koppa, P. 66842
- Kuszelewicz, R. *see* Rivera, T. 46604
- Kutal, C., Palmer, B.J., Wang, Z. Novel inorganic photoinitiators 75143
- Kutalev, A.I. *see* Abramson, I.V. 56613
- Kutani, M. *see* Date, M. 98373
- Kutani, M. *see* Furukawa, T. 98364
- Kutcher, G.J. *see* LoSasso, T. 81950
- Kutcher, G.J. *see* Masterson, M.E. 81985
- Kutchmarik, D. *see* Christie, R. 97469
- Kutgens, U. *see* Basile, G. 51009
- Kutgens, U. *see* Becker, P. 51005
- Kuther, T. Metal oxide varistors: high EMC, low transient risk 65403
- Kuthyay, A.K., Ramamurthy, R.S., Stuntebeck, P.H. Virtual meeting service—Concepts and architecture 50285
- Kutics, A., Date, M. A new parallel method based on a genetic approach for determination and classification of skin spots 104395
- Kutil, A., Frohlich, K. A multistress test procedure for qualification of composite insulation materials in GIS 47201
- Kutkut, N.H., Cherradi, H.M., Lipo, T.A. Analysis of voltage controlled induction motors using quasi-rotating reference frame 93822
- Kutkut, N.H., Divan, D.M., Novotny, D.W., Marion, R. Design considerations and topology selection for a 120 kW IGBT converter for EV fast charging 83882
- Kutkut, N.H., Lee, C.Q., Batarseh, I. A generalized program for extracting the control characteristics of resonant converters via the state-plane diagram 94064
- Kutkut, N.H., Wiegman, H.L.N., Divan, D.M., Novotny, D.W. Design considerations for charge equalization of an electric vehicle battery system 83879
- Kutkut, N.H. *see* Wallace, I.T. 93915
- Kutlimratov, K. *see* Akhmedov, F.A. 53231
- Kutluay, S. *see* Wood, A.S. 55723
- Kutovoi, G.P., Rafikov, L.G., Khrilev, I.L. Methodological special features and the sequence of developing a business plan for realization of large power projects 93664
- Kutovoi, V.D. *see* Gumenyuk, V.S. 98719
- Kutovoy, V.D. *see* Karpov, O.V. 50950
- Kutsaenko, V., Johnstone, W., Rice, J., Fawcett, G., Culshaw, B. Refractometry using resonance shifts in fibre to metal clad planar waveguide couplers 70275
- Kutsenko, A.I., Pavlov, S.P., Perezhagin, A.M., Sarkarov, N.E., Svotin, P.A., Shchedrov, A.S. Spectral and temporal characteristics of the radiation emitted by a fast-flow electric-discharge CO₂ laser 47720
- Kutsenko, I.A. *see* Garashchenko, F.G. 91903
- Kutsmeda, K.J., Fehrl, K.G., Trick, P.J. Computer modeling, simulation, and validation by field testing of a traction power system for electric trolley buses 53351
- Kutsumi, T. *see* Tamura, H. 52662
- Kuttath, S. *see* Dhre, N.G. 64391
- Kuttel, O.M., Diederich, L., Schaller, E., Carnal, O., Schlapbach, L. The preparation and characterization of low surface roughness (111) and (100) natural diamonds by hydrogen plasma 86593
- Kutten, S. *see* Cidon, I. 49937
- Kutten, S. *see* Cidon, I. 50072
- Kuttikad, S., Chellappa, R. Non-Gaussian CFAR techniques for target detection in high resolution SAR images 60623
- Kuttler, M. *see* Scheffler, H. 65927
- Kutty, T.R.N., Philip, S. Low voltage varistors based on SrTiO₃ 96653
- Kutulakos, K.N. Affine surface reconstruction by purposive viewpoint control 78380
- Kutza, B.G., Hornbostel, A., Schroth, A. Spatial inhomogeneities of rain brightness temperature and averaging effect for satellite microwave radiometer observations 82310
- Kutuzov, S.I. Statistical modelling of non-sinusoidal conditions of autonomous power supply systems 62577
- Kutzanov, L.A. *see* Likhomanov, A.M. 94269
- Kutzer, K., Schwarz, W., Davies, A.C. Chaotic signals generated by digital filter overflow 85664
- Kutzer, V. *see* Taudt, W. 84632
- Kuusinen, S.B. *see* Minami, E.R. 75387
- Kuusrainen, J. *see* Alander, J.T. 72852
- Kuvaldin, A.B., Andryushin, N.F., Zakharov, I.V. Calculation of electric and energetic parameters of multilayer inductor with self-compensation of reactive power 93923
- Kuvaldin, E.V. *see* Belousov, Yu.I. 80864
- Kuvshinov, A.A. *see* Antonov, B.M. 106880
- Kuwabara, M., Matsuyama, E., Takahashi, S., Shimooka, H., Urakawa, Y. PTCR characteristics in undoped barium titanate ceramics with core-shell type duplex microstructures 98309
- Kuwabara, M., Morimo, K., Takahashi, S., Shimooka, H., Matsunaga, T. PTCR characteristics of single grain boundaries in barium titanate ceramics 98307
- Kuwabara, M. *see* Azuma, T. 95416
- Kuwabara, M. *see* Visokay, M.R. 87327
- Kuwabara, N. *see* Akiyama, Y. 57834
- Kuwabara, N. *see* Akiyama, Y. 77284
- Kuwabara, N. *see* Hiroshima, Y. 57812
- Kuwabara, S. *see* Kagami, A. 45760
- Kuwabara, T. *see* Hasegawa, H. 69591
- Kuwabara, T. *see* Kita, E. 52672
- Kuwabara, T.N. *see* Motomitsu, T. 90063
- Kuwabara, Y. *see* Sato, Y. 45928
- Kuwahara, H., Takahashi, K., Nakajima, T., Takasaki, T., Suzuki, S.O. Enhancement of a two-phase thermosyphon for cooling high heat flux power devices 84217
- Kuwahara, H. *see* Charles, C. 73305
- Kuwahara, K. *see* Fujiyama, H. 95627
- Kuwahara, K. *see* Murai, M. 103427
- Kuwahara, K. *see* Wake, Y. 102627
- Kuwahara, T. *see* Ishida, M. 106167
- Kuwahara, T. *see* Kuriyama, H. 74889
- Kuwahara, Y. *see* Oyanagi, H. 104340
- Kuwaki, N., Seino, M., Yoshida, K. Mode-field-diameter measurement method using a field mask 76175
- Kuwako, M., Nanya, T. Timing-reliability evaluation of asynchronous circuits based on different delay models 45706
- Kuwamura, Y., Yamada, M., Shimizu, M. Operating mechanisms in a semiconductor modulator based on electron-depleting absorption control 56932
- Kuwano, H. *see* Akamine, S. 87111
- Kuwano, H. *see* Bei Deng 66133
- Kuwano, H. *see* Kang, M.-K. 74899
- Kuwano, H. *see* Kimura, T. 77708
- Kuwano, H. *see* Nakamura, M. 61195
- Kuwano, J. *see* Hanamoto, H. 91669
- Kuwano, K. *see* Sakamoto, M. 59537
- Kuwano, N. *see* Ishimaru, M. 45119
- Kuwano, S., Ishida, O., Shibata, N., Ishii, H., Kitoh, T. Switching performance of an optical FDM/TDM crossconnect at the data rates of 622 Mb/s and 2.5 Gb/s 90589
- Kuwano, S., Ishida, O., Shibata, N., Ishii, H., Suzuki, S. Rapidly-tunable and fully-stable, 16 frequency-channel packet router employing an SSG-DBR laser and arrayed-waveguide grating demultiplexer 91050
- Kuwano, S., Yonenaga, K., Iwashita, K. 10Gbit/s repeaterless transmission experiment of optical duobinary modulated signal 80187
- Kuwano, S. *see* Yoshida, S. 103029
- Kuwano, S. *see* Yoshida, S. 103056
- Kuwano Hiroshi *see* Hiroshi Kuwano
- Kuwashima, F., Iwasawa, H., Kitazima, I. The possibility of chaotic laser oscillation 76847
- Kuwata, A. *see* Kawamoto, S. 82655
- Kuwata, M., Maeda, H., Husimi, K. A trapezoidal shaper using a rectangular prefilter 81399
- Kuwata, M., Maeda, H., Husimi, K. A trapezoidal shaper using a rectangular prefilter 92122
- Kuwata, N. *see* Nakajima, S. 97780
- Kuwata, Y. *see* Aoki, T. 72186
- Kuwata-Gonokami, K. *see* Shimano, R. 76273
- Kuwata-Gonokami, M. *see* Mohideen, U. 88446
- Kuwata-Gonokami, M. *see* Yokozawa, T. 77014
- Kuwayama, J. *see* Shinohara, H. 61675
- Kux, H.J.H., Henebry, G.M. Multi-scale texture in SAR imagery: Landscape dynamics of the Pantanal, Brazil 71352
- Kuypers, A.D. *see* Spee, C.I.M.A. 95587
- Kuzae, A.I. *see* Salina, A.G. 61588
- Kuzae, G.A. Ultrafast switching of signals with discrete modulation of the electromagnetic field structure 96003
- Kuzae, G.A. *see* Gvozdev, V.I. 49241
- Kuzavkov, N.G. *see* Vlasichev, G.N. 52573
- Kuzay, T.M. *see* Shu, D. 51522
- Kuzay, T.M. *see* Shu, D. 51523
- Kuzayev, G.A., Nazarov, I.V. On the theory of hybrid logic microwave devices 54882
- Kuzayev, G.A. *see* Gvozdev, V.I. 85237
- Kuze, N., Nagase, K., Muramatsu, S., Miya, S., Iwabuchi, T., Ichii, A., Shibasaki, I. InAs deep quantum well structures and their application to Hall elements 74802
- Kuze, N. *see* Moriyasu, Y. 73185
- Kuzhelev, A.S. *see* Antipov, O.L. 57356
- Kuzhelev, V.F. *see* Akimov, D.Y. 81176
- Kuzikov, S.V. *see* Denisov, G.G. 85822
- Kuzilin, Yu.E. *see* Gan, M.A. 80910
- Kuzin, S.S. Adaptive spatial filtering algorithm based on unitary rotations 100803
- Kuzin, S.S. *see* Ratynskiy, M.V. 89263
- Kuzin, V.N. *see* Mikhailov, P.G. 82473
- Kuzle, I. *see* Tesnjak, S. 52664
- Kuz'ma, M., Potsyask, M., Sheregii, E., Kempnik, V., Farina, M., Tsyakh, R. Segregation of mercury during pulsed laser annealing of Cd₂Hg_{1-x}Te 86487
- Kuzma, M. *see* Mikhalevich, A.T. 56923
- Kuzma, M. *see* Sheregii, E. 65619
- Kuzmak, P.M., Dayhoff, R.E. Implementing the Digital Image and Communications for Medicine (DICOM) protocol in M 79037
- Kuzmak, P.M. *see* Dayhoff, R.E. 51693
- Kuz'menkov, L.S. *see* Aleshin, I.M. 55834
- Kuzmiak, M. *see* Rak, J. 104185
- Kuzmicz, W. *see* Pleskacz, W. 87011
- Kuzmin, A. *see* Trokhimovskii, Y.G. 92779
- Kuz'min, A.B. Features of the synthesis of a maintenance system for a technical object 64025
- Kuzmin, A.V. *see* Etkin, V.S. 62371
- Kuz'min, B.I. *see* Kaplan, E.A. 102063
- Kuzmin, G. Oasis cooling packaging technology for notebook computers 84181
- Kuz'min, M.V., Loginov, M.V., Mittsev, M.A., Krachino, T.V. Formation of an Eu-Si(111) interphase boundary 46398
- Kuzmin, S. *see* Molebny, Y. 92653
- Kuz'min, V.V. *see* Kovalevich, O.M. 52576
- Kuz'min, V.V., Pshchelko, N.S., Sokolova, I.M., Zakrzhevskiy, V.I. The percolation behaviour of electret at presence of water condensation 98105
- Kuzminov, V. *see* Saenz, C. 51478
- Kuzminski, S. *see* Bieg, B. 56111
- Kuzminski, S. *see* Czekala-Mukalad, Z. 57001
- Kuzminski, S. *see* Szatkowski, J. 55995
- Kuz'minskii, Ye.V., Voronin, B.M., Petrushina, I.M., Redin, N.N., Prihodko, G.P. Nickel phosphorus trisulfide: an electroactive material for medium-temperature lithium batteries 72274
- Kuzminskii, Y.V., Voronin, B.M., Redin, N.N. Iron and nickel phosphorus trisulfides as electroactive materials for primary lithium batteries 72264
- Kuzminskii, Y.V. *see* Kolbasov, G.Ya. 63347
- Kuznar, R., Brglez, F., Kozminski, K. Cost minimization of partitions into multiple devices 73940
- Kuznechikov, S.Yu. Magnetic systems made from composite magnetically soft powder materials 47337
- Kuznetsov, A.A. *see* Kopica, M. 99764
- Kuznetsov, A.N., Lebedev, A.A., Rastegaeva, M.G., Rogachev, N.A., Terukov, E.I.,

- Shcheglov, M.P. Heteroepitaxial growth of SiC films on AlN/Al₂O₃ substrates 84625
- Kuznetsov, A.N. see Lebedev, A.A. 75267
- Kuznetsov, A.V. see Roshchin, I.V. 75630
- Kuznetsov, A.Yu., Svensson, B.G. Transient kinetics in solid phase epitaxy of Ni doped amorphous silicon 45170
- Kuznetsov, A.Yu. see Vyatkin, A.F. 45171
- Kuznetsov, B.I. Optimum damping of resilient oscillations in a linear double-armature synchronous motor 94266
- Kuznetsov, B.I. Optimum damping of elastic oscillations in a double-armature linear synchronous motor 106937
- Kuznetsov, D., Schutt-Aine, J.E. Difference model approach for the transient simulation of transmission lines 54612
- Kuznetsov, D., Schutt-Aine, J.E., Mittra, R. Optimal transient simulation of distributed lines 85057
- Kuznetsov, D. see Schutt-Aine, J.E. 75359
- Kuznetsov, D.I., Tyukhtin, M.F. Designing the cascade type microwave attenuators with diode-resistive sections 46002
- Kuznetsov, E.A. see Shcherbitskii, V.N. 53027
- Kuznetsov, G. see Nezhevenco, O. 91882
- Kuznetsov, G.I. see Arapov, L.N. 86092
- Kuznetsov, G.V. see Belousov, I.V. 73328
- Kuznetsov, M. see Arutyunov, P. 75366
- Kuznetsov, M.G. see Arutyunov, P.A. 94923
- Kuznetsov, N. see Hennings, W. 72866
- Kuznetsov, O.A. see Arapov, Yu.G. 46352
- Kuznetsov, O.V. see Vasenko, A.V. 45252
- Kuznetsov, P.Ya. see Vtyurin, Yu.N. 93630
- Kuznetsov, S.B. Combined system of levitation, propulsion and guidance for Maglev vehicles using high-temperature superconducting magnetic potential well 83865
- Kuznetsov, S.N., Gurtov, V.A. On the nature of the radiation-induced failure of Si-SiO₂ structures annealed in hydrogen 74880
- Kuznetsov, V.A., Fedotov, A.I. Discrete mathematical model of a system consisting of a synchronous generator and a rectifier load 71980
- Kuznetsov, V.A., Fedotov, A.I. Mathematical model of a synchronous generator with a rectifier load 106396
- Kuznetsov, V.F. see Degaltsev, Y.G. 62898
- Kuznetsov, V.I., Fomin, V.V. The solution of systems problems of designing radiocommunications networks based on aggregate representation and fuzzy situation control 102064
- Kuznetsov, V.V., Sekimoto, H. Possible designs of fast reactors with inherent safety features and small asymptotic radioactive waste mass release 71788
- Kuznetsov, Yu.I. see Karasev, A.A. 85224
- Kuznetsova, I.E. see Zaitsev, B.D. 55892
- Kuznetsova, I.Y. see Yermolenko, A.V. 91763
- Kuznetsova, L.E., Tikhodcev, N.N. Expediency of transfer to new unification of overhead transmission lines 110-750 kV. I. Primary purposes and methods of substantiation 52393
- Kuznetsova, S.V. see Andreeva, T.L. 57078
- Kuznia, J.N. see Asif Khan, M. 47649
- Kuznia, J.N. see Asif Khan, M. 88132
- Kuznia, J.N. see George, T. 45144
- Kuznia, J.N. see Ping, A.T. 46613
- Kuznichenko, A.V. see Gunder, O.A. 81232
- Kuznichenko, A.V. see Senchishin, V.G. 104209
- Kuznik, J. see Macfarlane, J.C. 87485
- Kuzovkin, V.A. Transducers of impulse electromagnetic field components of generating plants 52499
- Kuzuhara, A. see Ohbayashi, K. 75895
- Kuzuhara, M. see Funabashi, M. 55707
- Kuzuhara, M. see Funabashi, M. 96596
- Kuzuhara, M. see Hori, Y. 65333
- Kuzuhara, M. see Inosako, K. 46901
- Kuzuhara, M. see Madihian, M. 55713
- Kuzuhara, M. see Madihian, M. 74415
- Kuzuhara, M. see Maruhashi, K. 74367
- Kuzuhara, M. see Matsunaga, K. 65329
- Kuzuhara, M. see Matsunaga, K. 96568
- Kuzuhara, M. see Ohata, K. 85904
- Kuzuhara, T. see Kamano, T. 106489
- Kuzuhara, T. see Saito, Y. 65248
- Kuzuoglu, M. Source identification by Lagrange multipliers 67805
- Kuzuoglu, M. see Ider, Y.Z. 104638
- Kuzuoglu, M. see Pidcock, M.K. 61870
- Kuzuoglu, M. see Pidcock, M.K. 61871
- Kuzuya, M. see Matsumoto, H. 70493
- Kuzyk, M. see Dirk, C.W. 76131
- Kuzyk, M.G., Welker, D.J., Zhou, S. Photomechanical effects in polymer optical fibers 76184
- Kuzyk, M.G. see Brown, T.M. 76995
- Kuzyk, M.G. see Dirk, C.W. 77002
- Kuzyk, M.G. see Welker, D.J. 67458
- Kuzyk, M.G. see Welker, D.J. 76188
- Kuzyk, M.G. see Zhou, S. 76187
- Kvale, K. On the connection between manual segmentation conventions and "errors" made by automatic segmentation 77767
- Kvam, E.P. see Bashir, R. 64335
- Kvam, E.P. see Bashir, R. 64336
- Kvam, E.P. see Haw Yen 45206
- Kvam, P.H., Martz, H.F. Bayesian inference in a discrete shock model using confounded common cause data 44930
- Kvarda, Z. see Wulff, P. 83932
- Kvasba, M.Y. see Sobolev, A.G. 56963
- Kvaschenko, K.Yu. see Abramov, S.A. 64186
- Kvashin, V.A. see Evtyukhin, N.N. 103175
- Kvasnicka, V. see Hasman, T. 83443
- Kvasnik, F. see Cai, X.Y. 89550
- Kveder, V.V., Steinman, E.A., Grimmeiss, H.G. Dislocation related electroluminescence at room temperature in plastically deformed silicon 96920
- Kveder, V.V. see Steinman, E.A. 96910
- Kvinnas, O. see Solvang, E. 82856
- Kvernsveen, K. see Schmidt, R. 104959
- Kvick, A. see Hammersley, A.P. 51176
- Kvick, A. see Robinson, I.K. 51526
- Kvick, A. see Susini, J. 51545
- Kvistad, S. see Wagensteen, I. 82723
- Kvit, A.V. see Ioshkin, V.A. 45165
- Kvitkovic, J. see Polak, M. 76030
- Kvochka, V.I. Absolute radiometry using silicon heterophotodiodes with the structure In₂O₃-SiO_x-nSi 80998
- Kvurt, Yu.P., Kholpanov, L.P. A conductivity probe for the diagnostics of multiphase flows 104091
- Kwa, T.A., Wolfenbuttel, R.F. Effect of solution contamination on etched silicon processes 65967
- Kwaaitaal, I., Leydekkers, P., Teunissen, K.J. The good, the bad and the ugly about multimedia conferencing services 50276
- Kwack Kae Dal see Kae Dal Kwack
- Kwae-Hi Lee see Kwan-Sun Choi 101334
- Kwak, B.S. see Bates, J.B. 53191
- Kwak, B.S. see Feng, Z.C. 98312
- Kwak, J.S., Kim, H.N., Baik, H.K., Lee, J.-L., Park, H.M., Noh, S.K. Thermally stable, low-resistance PdGe-based ohmic contacts to high-low doped n-GaAs 97180
- Kwak, K.S., Kim, G.G. Performance evaluation for cellular DS/CDMA system over frequency-selective fading channel 90783
- Kwak, K.Y., Haddad, R.A. A new family of orthonormal transforms with time localizability based on DFT 49787
- Kwak, S.H. see Healey, A.J. 103211
- Kwak, Y.K. see Park, K.H. 98604
- Kwak Byung Man see Byung Man Kwak
- Kwak Chong Hoon see Chong Hoon Kwak
- Kwak Dong Hwa see Dong Hwa Kwak
- Kwak Dong-Yong see Dong-Yong Kwak
- Kwak Jae-Chang see Jae-Chang Kwak
- Kwak Jin Suk see Jin Suk Kwak
- Kwak Keumcheol see Keumcheol Kwak
- Kwak Kook Yeon see Kook Yeon Kwak
- Kwak Keumcheol see Keumcheol Kwak
- Kwak Myung Shin see Myung Shin Kwak
- Kwak Seong Il see Seong Il Kwak
- Kwak Sung Kwan see Sung Kwan Kwak
- Kwak Sung-Un see Sung-Un Kwak
- Kwak Yoon Keun see Yoon Keun Kwak
- Kwan, A.F. see Cordell, R.R. 50373
- Kwan, C.M. Robust control of induction motors 83369
- Kwan, C.M., Lewis, F.L., Yeung, K.S. Robust adaptive control of induction motors without flux measurements 93859
- Kwan, C.M. see Mestha, L.K. 70582
- Kwan, C.M. see Mestha, L.K. 70583
- Kwan, D. A computer algorithm for implementing a frequency relay on power system 105978
- Kwan, E.E., Gunawan, E. LAN interconnection through X.25 router on PC 90328
- Kwan, H., Nelson, R.L., Jr., Swartzlander, E.E., Jr. A new design for a lookahead carry generator 85377
- Kwan, H.K., Li, Q.-P. Noise cancellation using nonlinear adaptive FIR digital filters 55495
- Kwan, H.K., Tang, C.Z. A design method for multilayer feedforward neural networks for simple hardware implementation 55609
- Kwan, J.W., Ackerman, G.D., Chan, C.F., Cooper, W.S., de Vries, G.J., Steele, W.F., Stuart, E., Vella, M.C., Wells, R.P., Inoue, T., Okumura, Y., Mizuno, M. Acceleration of 100 mA of H⁻ in a single channel electrostatic quadrupole accelerator 81097
- Kwan, J.W., Anderson, O.A., Reginato, L.L., Vella, M.C., Tu, S.S. A 2.5 MeV electrostatic quadrupole DC accelerator for BNCT application 81136
- Kwan, J.W., de Vries, G.J., Ackerman, G.D., Williams, M.D. Radio frequency power system for inductive heating in ion sources 91950
- Kwan, J.W. see Inoue, T. 81096
- Kwan, J.W. see Inoue, T. 91913
- Kwan, J.W. see Stuart, M.E. 91949
- Kwan, K.-S., Hsieh, W.-L., Her, S.-L., Miu, C.-C. An application of battery energy storage facility 93739
- Kwan, K.S. see Maly, D.K. 106300
- Kwan, S., Anderson, D.F., Zimmerman, J., Sbarra, C., Salomon, M. Test beam results of a low-pressure micro-strip gas chamber with a secondary-electron emitter 81133
- Kwan, T. see Adams, R.W. 55330
- Kwan, T.J.T. see Mostrom, M.A. 96857
- Kwan Goo Rha see Jeong Soo Byun 73150
- Kwan Goo Rha see Jeong Soo Byun 97430
- Kwan Hon Cheng, Hazle, J.D., Jackson, E., Price, R., Kian Ang, K. In-vivo tissue characterization of brain by synthetic MR proton relaxation and statistical chisquares parameter maps 81611
- Kwan Hon Keung see Hon Keung Kwan
- Kwan Kim see Hi-Chan Jeong 65653
- Kwan Kim Bo see Bo Kwan Kim
- Kwan Kim Yong see Yong Kwan Kim
- Kwan Kim Young see Young Kwan Kim
- Kwan Kwak Sung see Sung Kwan Kwak
- Kwan Ok Kim see Bok Tae Shim 69584
- Kwan Un Chong see Chong Kwan Un
- Kwan-Goo Rha see Kyung-Il Lee 46695
- Kwan-Jai Chung, Tae-Hyun Kim, Jong-Keun Park An introduction of singular perturbation method for the analysis and control of dynamic voltage 105649
- Kwan-Seon Choi, Min-Hong Han Improvement of one-pass algorithm for recognition of keywords in Korean continuous speech 49058
- Kwan-Shik Cho see Cho Kwan-Shik
- Kwan-Shik Kim, Yong-Hoon Cho, Byung-Doo Choe, Weon Guk Jeong, Lim, H. Determination of Al mole fraction for null conduction band offset in In_{0.5}Ga_{0.5}P/Al_{0.5}Ga_{0.5}As heterojunction by photoluminescence measurement 86292
- Kwan-Sun Choi, Kwae-Hi Lee Map symbol recognition and automatic elevation value assignment by number recognition in contour map using neural network 101334
- Kwan-Young Han, Uchida, T. A study of the relation between surface alignment of polymers and liquid-crystal pretilt angle 99050
- Kwang, A.Y. see Bhatti, P.K. 44895
- Kwang, K., Wang, H., Hu, A., Asaki, M., Nijjima, H. CAD driven high precision E-beam positioning 54542
- Kwang, K.C. see Acha, E. 62595
- Kwang Baek Lee, Kyung Haeng Lee, Byung-Roh Rhee Electrical properties of ferroelectric Pb_{0.8}(Zr_{0.7}Ti_{0.3})O₃ thin films 56535
- Kwang Bo Cho, Cheol Hoon Park, Soo-Young Lee Image compression using multi-layer perceptron with block classification and SOFM coding 59069
- Kwang Eun Ahn, Sang Seul Lee Analysis of the shielded suspended substrate coplanar waveguide 96496
- Kwang Hee Lee see Kraabel, B. 76403
- Kwang Ick Kim see Hee Dong Chang 78176
- Kwang Ick Kim see Jung Hee Kim 92251
- Kwang Il Koh see Jae Seon Kim 101587
- Kwang Lee Seh see Seh Kwang Lee
- Kwang Myoung Rho see Seong Min Hwang 97764
- Kwang Nham Kang see Il Ki Han 65950
- Kwang Nham Kang see Won Jun Choi 46347
- Kwang Park Chan see Chan Kwang Park
- Kwang Ryang Park see Kyung Wan Yu 96528
- Kwang Soo Chang, Jae Sung Choi Automatic vehicle following using the fuzzy logic 107043
- Kwang Soo Seo, Jeong Yop Lee, Moon Key Lee Efficient allocation method of multiport memories in ASIC data path synthesis 52262
- Kwang Soo Yoo, Nam Woong Cho, Han Sang Song, Hyung Jin Jung Surface morphology and gas-sensing characteristics of SnO_{2-x} thin films oxidized from Sn films 91677
- Kwang Soon Kim see Yong Up Lee 100994
- Kwang Soon Kim see Yoon Jeong Na 78138
- Kwang Sub Yoon see Jong Kug Seon 97951
- Kwang Sup Lee see Choon Sup Yoon 88335
- Kwang Sup Yoon see Jong Min Shin 95878
- Kwang Won Yong see Yong Kwang Won
- Kwang Yong Eun see Kwang-yeol Lee 95720
- Kwang Yong Eun see Wook-Seong Lee 46620
- Kwang Yong Kang see Sang Yeol Lee 55639
- Kwang Yong Kang see Sang Yeol Lee 74219
- Kwang Yong Kang see Sang Yeol Lee 74295
- Kwang-Bae Kim see Young-Hoon Joo 80961
- Kwang-Bang Woo see Young-Hoon Joo 80961
- Kwang-Chul Lee see Man-Heung Park 105949
- Kwang-Duk Seo, Seung-Ki Sul A high performance readhesive control with adhesive effort estimation 53397
- Kwang-Hae Oh see Yong-Ha Kim 62597
- Kwang-Ho Kim, Je-Deok Kim, Ishiura, H. Improvement of the electrical properties of metal-ferroelectric BaMgF₂-silicon capacitor by rapid thermal annealing 75474
- Kwang-Ho Kim, Jong-Keun Park, Kab-Ju Hwang, Sung-Hak Kim Implementation of hybrid short-term load forecasting system using artificial neural networks and fuzzy expert systems 93235
- Kwang-Ho Kwon, Be-Woo Kim, Hyung-Ho Park, Jin-Yeong Kang, Gun-Yung Yeom Effects of halogen-containing gas plasma and rapid thermal anneal treatment on the reactive ion etched silicon 56028
- Kwang-Ho Kwon see Hyung-Ho Park 97353
- Kwang-Hui Lee A distributed network management system with multi-level domain approach 79169

- Kwang-Hui Lee** A distributed network management system 90151
- Kwang-Ick Kim** *see* Doo-Hyun Choi 101596
- Kwang-Jo Kim** *see* Gang-Soo Lee 89938
- Kwang-Jun Yoon**, Jeon-Wook Yang, Chang-Seok Lee, Min-Kun Kim, Sug-Bong Kang, Seong-Su Park, Dong-Goo Kim, Chul-Soon Park, In-Duk Hwang, Hyung-Moo Park, Sin-Chong Park 1.5 V ultrawide-band GaAs monolithic amplifier for portable wireless LAN and satellite communication applications 96606
- Kwang-Keun Shin** *see* Ja-Young Kang 102924
- Kwang-Ki Baek**, Tuller, H.L. Atmosphere sensitive CuO/ZnO junctions 91606
- Kwang-Lak Seo** *see* Joo-Sin Son 58377
- Kwang-Moon Cho**, Tai-Yun Kim A channel assignment strategy for integrated analog/digital systems 50545
- Kwang-Myoung Son**, Jong-Keun Park, Byung-Ha Lee Power system stabilization by advanced series compensation scheme 105651
- Kwang-Ryeol Lee**, Kwang Yong Eun Measurement of friction coefficients between diamond-like carbon coated VCR head drum and VCR tapes 95720
- Kwang-Seop Eom**, Dong-Jo Park Analysis of overshoot phenomena in initialisation stage of RLS algorithm 89190
- Kwang-Sik Lee** *see* Hyun-Jig Song 55861
- Kwang-Suk Kim**, Jeong-Moog Kim, Cheol-Jung Kim Output performance of a Nd:YAG laser with mixed operation in the cw and pulsed modes 88072
- Kwang-Ting Cheng** Single clock partial scan 45655
- Kwang-Ting Cheng**, Frank Yeong-Sung Lin On the joint virtual path assignment and virtual circuit routing problem in ATM networks 102454
- Kwang-Ting Cheng** *see* Chih-Chang Lin 64823
- Kwang-Ting Cheng** *see* Entrena, L.A. 64795
- Kwang-Ting Cheng** *see* Shih-Chieh Chang 64783
- Kwang-Woo Lee** *see* Duk-Dong Lee 91631
- Kwang-Yong Kang**, Sang Yeol Lee, Seok Kil Han, Dal Ahn Microwave multipole lowpass and bandpass filters fabricated by high- T_c superconducting thin films 74298
- Kwangho Lee**, Kwangyeon Wohn Robust estimation of image motion by the fusion of gradient-based and feature-matching methods 49495
- Kwangik Hyun** *see* Gerhardt, L.A. 69067
- Kwangjo Kim** *see* Seongtaek Chee 77574
- Kwangsoo No**, Chang Jung Kim, Daesung Yoon, Joon Sung Lee, Chaun Gi Choi, Won Jong Lee, Byeong Soo Bae Texturing and electrical characteristics of sol-gel derived ferroelectric thin films 98244
- Kwangsoo No** *see* Dae Sung Yoon 87222
- Kwangsoo Seo**, Jeongyop Lee, Moonkey Lee Allocation of multiport memories in ASIC data path synthesis 54796
- Kwangsuk Park** *see* Youngjoon Chee 70795
- Kwangyeon Wohn** *see* Kwangho Lee 49495
- Kwanhum Park** *see* Jong Soo Ko 91428
- Kwark, Y.H.** *see* Tong, F. 102968
- Kwark, Y.H.** *see* Yiu-Man Wong 69789
- Kwasniewski, T.** *see* Pon, C.R. 66331
- Kwasniewski, T.** *see* Yaremkuk, G. 64220
- Kwasniewski, T.A.** *see* Noel, D.P. 64627
- Kwasniewski, T.A.** *see* Noel, D.P. 64721
- Kwatny, H.** *see* Prosser, J. 62722
- Kwatny, H.G.**, Berg, J. Drum level regulation at all loads 93605
- Kwatny, H.G.**, Xiao-Ming Yu, Nwankpa, C. Local bifurcation analysis of power systems using MATLAB 105645
- Kwatra, S.C.** *see* Bhaskaran, R. 80034
- Kwatra, S.C.** *see* Carty, C.A. 102922
- Kwatra, S.C.** *see* Jamali, M.M. 74034
- Kwatra, S.C.** *see* Jian Liu 48842
- Kwatra, S.C.** *see* Jian Liu 49214
- Kwatra, S.C.** *see* Keaton, M. 80001
- Kwatra, S.C.** *see* Keaton, M. 90903
- Kwatra, S.C.** *see* Wagner, D. 60470
- Kwee, H.H.** Rehabilitation robotics—softening the hardware 62000
- Kwee, S.** *see* Kernhof, J. 54800
- Kwee Hiong Lee** A non-probabilistic approach to the difference method in detecting abnormalities in MRI images 101769
- Kwee-Christoph, E.**, Feldbusch, F., Kumar, R., Kunzmann, A. Generic design flows for project management in a framework environment 84139
- Kwentus, A.** *see* Khoo, K.-Y. 55407
- Kwon, H.D.** *see* Kim, D.C. 70166
- Kwon, K.** *see* Komori, A. 80055
- Kwon Ryu Young** *see* Young Kwon Ryu
- Kwon Taekjoon** *see* Taekjoon Kwon
- Kwetkus, B.A.** *see* Yanar, D.K. 88616
- Kwiat, D.**, Einav, S. Preliminary experimental evaluation of an inverse source imaging procedure using a decoupled coil detector array in magnetic resonance imaging 51631
- Kwiat, K.A.**, Debany, W.H., Jr., Hariri, S. Modeling a versatile FPGA for prototyping adaptive systems 85362
- Kwiatkowski, K.**, Bracken, D.S., Morley, K.B., Brzychczyk, J., Renshaw Foxford, E., Komisarick, K., Viola, V.E., Yoder, N.R., Dorsett, J., Pochlman, J., Madden, N., Ottarson, J. The Indiana silicon sphere 4π charged-particle detector array 91961
- Kwiatkowski, M.** International aspects of the B-ISDN signalling network 90430
- Kwiatkowski, M.** Steady state performance analysis of intelligent networks under overload 102507
- Kwiatkowski, S.** *see* Barcz, A. 86633
- Kwiatkowski, S.** *see* Nowicki, L. 86534
- Kwiek, P.**, Mayer, W.G., Reibold, R. Comments on "Fiber optic ultrasonic sensor using Raman-Nath light diffraction" [and reply] 91548
- Kwiek, P.**, Mayer, W.G., Reibold, R. Observations concerning the reply to our comments on "Fiber optic ultrasonic sensor using Raman-Nath light diffraction" 91549
- Kwng-Ho Park**, Kumagai, Y., Hasegawa, F. Microstructure analysis of agglomerated epitaxial columns of Si/PtSi/Si(111) double heterostructure 65764
- Kwo, J.**, Carter, S.A., Cava, R.J., Hou, S.Y., Phillips, J.M., Rapkine, D.H., Thomas, G.A., Van Dover, R.B. Transparent conducting films of GaInO_3 by sputtering 96980
- Kwo, J.** *see* Hou, S.Y. 84565
- Kwo, J.** *see* Phillips, J.M. 95519
- Kwo, J.** *see* Phillips, J.M. 96981
- Kwo Wei Chang**, Huei Wang, Shreve, G., Harrison, J.G., Core, M., Paxton, A., Yu, M., Chen, C.H., Dow, G.S. Forward-looking automotive radar using a W-band single-chip transceiver 80325
- Kwo Wei Chang** *see* Huei Wang 46055
- Kwo-Wei Chang** *see* Huei Wang 96638
- Kwoh Leong Keong** *see* Leong Keong Kwoh
- Kwoh Leong Keong** *see* Leong Keong Kwoh
- Kwok, E.** *see* Rick, J.K. 92302
- Kwok, H.L.** *see* Chen, L. 75259
- Kwok, H.S.** *see* Jia, Q.X. 66981
- Kwok, H.S.** *see* Shen, W.P. 73361
- Kwok, H.S.** *see* Shen, W.P. 84763
- Kwok, H.S.** *see* Yip, W.C. 103885
- Kwok, H.S.** *see* Zheng, J.P. 95470
- Kwok, K.W.**, Chan, K.L.W., Choy, C.L. Piezoelectric properties of 1-3 composites of PZT in P(VDF-TrFE) copolymer 98260
- Kwok, K.W.** *see* Chan, H.L.W. 98361
- Kwok, N.M.** *see* Lee, C.K. 52836
- Kwok, N.M.** *see* Lee, C.K. 72041
- Kwok, N.M.** *see* Lee, C.K. 83401
- Kwok, N.M.** *see* Lee, C.K. 93871
- Kwok, R.**, Cunningham, G.F. Use of time series SAR data to resolve ice type ambiguities in newly-opened leads 71286
- Kwok, R.**, Rothrock, D.A., Cunningham, G.F., Stern, H. Determination of ice age: a proposed scheme for a RADARSAT sea ice Geophysical Processor System 82329
- Kwok, R.** *see* Hara, Y. 62383
- Kwok, R.** *see* Nghiem, S.V. 51934
- Kwok, R.** *see* Nghiem, S.V. 62359
- Kwok, R.** *see* Nghiem, S.V. 77204
- Kwok, R.** *see* Nghiem, S.V. 88687
- Kwok, R.** *see* Nghiem, S.V. 88688
- Kwok, R.** *see* Yuch, S.H. 51881
- Kwok, R.W.M.**, Jin, G., So, B.K.L., Hui, K.C., Huang, L., Lau, W.M., Hsu, C.C., Landheer, D. Sulfide-assisted reordering at the InP surface and SiN_x/InP interface 65993
- Kwok, S.** *see* Kirlin, R.L. 53106
- Kwok, S.H.**, Grahn, H.T., Ramsteiner, M., Ploog, K., Pregel, F., Wacker, A., Scholl, E., Murugkar, S., Merlin, R. Nonresonant carrier transport through field domains in semiconductor superlattices 46371
- Kwok, S.H.**, Jahn, U., Menniger, J., Grahn, H.T., Ploog, K. Spatial distribution of electric-field domains in n-doped semiconductor superlattices 46340
- Kwok, S.H.** *see* Klann, R. 97122
- Kwok, S.H.M.**, Chambers, J.A. 2-D frequency domain Kalman filter with fuzzy gearshifting for object velocity estimation in image sequences 101322
- Kwok, S.H.M.**, Chambers, J.A. Z-direction object velocity estimation in image sequences with frequency domain Kalman filter 101690
- Kwok, T.** A vision for residential broadband services: ATM-to-the-home 90531
- Kwok Chee Yee** *see* Chee Yee Kwok
- Kwok Choi**, Ilyas, M. A slotted counter rotating metropolitan area ring network 102386
- Kwok Kee Chan** *see* Sudhakar Rao, K. 100334
- Kwok Ming-Shan** *see* Ming-Shan Kwok
- Kwok Tham Yiu** *see* Yiu Kwok Tham
- Kwok Wing Sum**, Murch, R.D. Generalized region based transform coding for video compression 101357
- Kwok Yuk Ming** *see* Yuk Ming Kwok
- Kwok-Chiang Ho**, Kah-Chye Tan, Wee Ser A study of the resolvability of vector-sensor array in direction-of-arrival estimation 78054
- Kwok-Leung Chung**, Tsz-Mei Ko Performance improvement in ATM networks using interleaved error correcting code 79883
- Kwok-Shing Cheng** *see* Chi-Hung Chi 100547
- Kwok-Tung Lo**, Jian Feng Predictive mean search algorithm for vector quantization of images 49460
- Kwok-Tung Lo**, Jian Feng Predictive mean search algorithms for fast VQ encoding of images 59334
- Kwok-Tung Lo**, Jian Feng Multiresolution block matching algorithm for motion estimation in video coding 78754
- Kwok-Tung Lo**, Jian Feng New dyadic transform for image compression 101465
- Kwok-Tung Lo** *see* Jian Feng 59333
- Kwok-Tung Lo** *see* Jian Feng 78672
- Kwok-Tung Lo** *see* Jian Feng 101578
- Kwok-Wah Hung** *see* Lin Wang 90040
- Kwolek, K.** *see* Nolte, D.D. 65699
- Kwolek, K.M.**, Melloch, M.R., Nolte, D.D., Brost, G.A. Photorefractive asymmetric Fabry-Perot quantum wells: transverse-field geometry 77058
- Kwolek, K.M.** *see* Lahiri, I. 87726
- Kwolek, K.M.** *see* Nolte, D.D. 87746
- Kwon, C.**, Damaske, M., Qi Li, Senapati, L., Warburton, P.A., Venkatesan, T. Dependence of thermal activation energy on thickness and magnetic field in $(\text{Pr}_{0.6}\text{Y}_{0.4})\text{Ba}_2\text{Cu}_3\text{O}_7/\text{YBa}_2\text{Cu}_3\text{O}_7/(\text{Pr}_{0.6}\text{Y}_{0.4})\text{Ba}_2\text{Cu}_3\text{O}_7$ trilayers 75635
- Kwon, C.** *see* Doughty, C. 75947
- Kwon, C.H.**, Un, C.K. Improving the adaptive source model for CELP coding with long analysis frame size 68086
- Kwon, G.-J.**, Sun, H.-Y., Sohn, H.-J. Wall profile developments in through-mask electrochemical micromachining of Invar alloy films 84873
- Kwon, H.C.** *see* Lee, Y.H. 80638
- Kwon, H.M.** Command word generation for space data networks 77627
- Kwon, H.M.** Performance degradation of pseudonoise code lock detector due to radio frequency interference 79717
- Kwon, H.M.** Bit error probability degradation due to wideband RFI in receiver with 1-bit analog-to-digital converter at front end 79722
- Kwon, H.M.** Pseudonoise code acquisition time of a transponder with 1-bit analog-to-digital converter at front end 79724
- Kwon, H.M.** Performance degradation of pseudonoise code lock detector due to radio frequency interference 79753
- Kwon, H.M.** Performance of continuous-phase frequency shift keying under fading 88910
- Kwon, H.M.** Cutoff rate of coded FH/MFSK with neural network jamming state information generator 90624
- Kwon, I.** *see* Biswas, R. 96992
- Kwon, J.-S.**, Hong, H.-K., Choi, J.-S. Obtaining surface orientation of texture image using mathematical morphology 49695
- Kwon, J.-T.** *see* Yoo, H.-J. 55165
- Kwon, M.** *see* Yoshiyuki, T. 61485
- Kwon, O.** *see* Lee, J.-L. 102613
- Kwon, O.-K.** *see* Kim, M.-J. 55415
- Kwon, O.K.**, Choi, Y.W., Kim, K., Lee, E.H. Improved bitrate in a normally-off electroabsorptive logic device utilizing asymmetric Fabry-Perot etalon 87747
- Kwon, O.K.** *see* Young-Wan Choi 99002
- Kwon, O.W.**, Un, C.K. Context-dependent word duration modelling for Korean connected digit recognition 100718
- Kwon, S.C.** *see* Lee, H.G. 87433
- Kwon, S.D.**, Ho Ki Kwon, Byung-Doo Choe, Lim, H., Lee, J.Y. Investigation of electrical properties and stability of Schottky contacts on $(\text{NH}_4)_2\text{S}_x$ -treated n- and p-type $\text{In}_{0.5}\text{Ga}_{0.5}\text{P}$ 86416
- Kwon, S.K.** *see* Ji, S.H. 80372
- Kwon, S.S.** *see* Ryu, B.H. 46412
- Kwon, T.M.** *see* Patyra, M.J. 100956
- Kwon, T.M.** *see* Zervakis, M.E. 58874
- Kwon, T.M.** *see* Zervakis, M.E. 59198
- Kwon, W.C.** *see* Lee, H.G. 87433
- Kwon, W.H.** *see* Kim, M.-J. 55415
- Kwon, Y.**, Pavlidis, D. Phasor diagram analysis of millimeter-wave HEMT mixers 85866
- Kwon, Y.**, Pavlidis, D., Brock, T.L., Streit, D.C. Experimental and theoretical characteristics of high performance pseudomorphic double heterojunction $\text{InAlAs}/\text{In}_{0.7}\text{Ga}_{0.3}\text{As}/\text{InAlAs}$ HEMT's 46020
- Kwon, Y.** *see* Abe, K. 81174
- Kwon, Y.** *see* Abe, K. 91974
- Kwon, Y.** *see* Pavlidis, D. 86954
- Kwon, Y.K.** *see* Ning Chen 53779
- Kwon, Y.S.**, Kim, Y.H. An electrical characteristics-based piecewise-linear DC model of the MOSFET 66241
- Kwon, Y.S.** *see* Lee, Y.H. 57040
- Kwon Byung-Gi** *see* Byung-Gi Kwon
- Kwon Chuhee** *see* Chuhee Kwon
- Kwon Chul Han** *see* Chul Han Kwon
- Kwon Goo Ouck** *see* Goo Ouck Kwon
- Kwon Ho Ki** *see* Ho Ki Kwon
- Kwon Ho-Yup** *see* Ho-Yup Kwon
- Kwon Hoyup** *see* Hoyup Kwon
- Kwon Hyu-Sang** *see* Hyu-Sang Kwon
- Kwon Hyuan Ja** *see* Hyuan Ja Kwon
- Kwon Hyuck Moo** *see* Hyuck Moo Kwon
- Kwon Hyuk Chan** *see* Hyuk Chan Kwon
- Kwon Hyukchan** *see* Hyukchan Kwon
- Kwon Jeong Seek** *see* Jeong Kwon Jeong
- Kwon Jun-Sik** *see* Jun-Sik Kwon
- Kwon Kap Hyeon** *see* Kap Hyeon Kwon

- Kwon Kap Hyun *see* Kap Hyun Kwon
 Kwon Kee Young *see* Kee Young Kwon
 Kwon Kee-Choon *see* Kee-Choon Kwon
 Kwon Keechoon *see* Keechoon Kwon
 Kwon Kim Chong *see* Chong Kwon Kim
 Kwon Kim In *see* In Kwon Kim
 Kwon Kim Yung *see* Yung Kwon Kim
 Kwon Kwang-Ho *see* Kwang-Ho Kwon
 Kwon Lee Hyoung *see* Hyoung Kwon Lee
 Kwon Moon Nam, Joon-Seek Kim, Rae-Hong Park, Young Serk Shim A fast hierarchical motion vector estimation algorithm using mean pyramid 101067
 Kwon Oh-Jin *see* Oh-Jin Kwon
 Kwon Oh-Joon *see* Oh-Joon Kwon
 Kwon Park Byeong *see* Byeong Kwon Park
 Kwon Sae-Hyuk *see* Sae-Hyuk Kwon
 Kwon Sang Jik *see* Sang Jik Kwon
 Kwon Sang-Keun *see* Sang-Keun Kwon
 Kwon Song Tae *see* Tae Kwon Song
 Kwon Soon-Jae *see* Soon-Jae Kwon
 Kwon Soon-Taek *see* Soon-Taek Kwon
 Kwon Sung Hoon *see* Sung Hoon Kwon
 Kwon Sung Ku *see* Sung Ku Kwon
 Kwon Taek Mu *see* Taek Mu Kwon
 Kwon Wook Hyun *see* Wook Hyun Kwon
 Kwon Yong Rae *see* Yong Rae Kwon
 Kwon Yong-Moo *see* Yong-Moo Kwon
 Kwon Yong-Se *see* Yong-Se Kwon
 Kwon Yool *see* Yool Kwon
 Kwon Young Ho *see* Young Ho Kwon
 Kwon Young Min *see* Young Min Kwon
 Kwon Young Soo *see* Young Soo Kwon
 Kwon Young-Shin *see* Young-Shin Kwon
 Kwon Young-Soo *see* Young-Soo Kwon
 Kwon Younggeun *see* Younggeun Kwon
 Kwong, D.L. *see* Bhat, M. 86559
 Kwong, D.L. *see* Han, L.K. 65934
 Kwong, D.L. *see* Han, L.K. 66011
 Kwong, D.L. *see* Han, L.K. 66207
 Kwong, D.L. *see* Han, L.K. 66396
 Kwong, D.L. *see* Han, L.K. 74995
 Kwong, K.C. *see* Guu-Chang Yang 91071
 Kwong, K.K. *see* Boxerman, J.L. 81526
 Kwong, K.K. *see* Rogowska, J. 92304
 Kwong, R. *see* Wu-Song Huang 56186
 Kwong, R.H. *see* Horn, C. 68398
 Kwong, R.W. *see* Katnani, A.D. 86732
 Kwong, S., Chan, Y.-K., Wei, G., Ouyang, J.-Z. Discrete utterance recognition based on non-linear model identification with single layer neural networks 68182
 Kwong, S., Man, K.F. A speech coding algorithm based on predictive coding 100727
 Kwong, S., Wei Gang, Ouyang Jing-Zheng On the programmable real-time error correcting coder 77556
 Kwong, S. *see* Chau, C.W. 89547
 Kwong, S. *see* Man, K.F. 53285
 Kwong, V. *see* Pan, Y. 66346
 Kwong, W.C., Prucnal, P.R., Teich, M.C. Coherent-detection of narrow-linewidth millimeter-wave and microwave subcarrier signals for future mobile/personal communications 80258
 Kwong, W.C., Yang, G.-C. Allocation of unequal-spaced channels in WDM lightwave systems 60484
 Kwong, W.C., Yang, G.C. Construction of 2^n prime-sequence codes for optical code division multiple access 68005
 Kwong, W.C. *see* Guu-Chang Yang 50669
 Kwong, W.C. *see* Jian-Guo Zhang 91106
 Kwong, Y.K. *see* Kirichenko, A.F. 75944
 Kwong Dim-Lee *see* Dim-Lee Kwong
 Kwong Yue Hui, Diefes, R.S., Dudik, L., Chung-Chiun Liu, Gatzl, M. Analysis of ultramicro biomedical samples with microfabricated chemical sensors: sample/reagent adsorption on alumina vs. pyrex substrates 103822
 Kwong-Ho Lee *see* Young-Moon Park 105683
 Kwonil Lee, Kyeongbeom Kim, Dukjoo Son, Myungjoon Kim One service management architecture for distributed systems using DCE 90170
 Kwor, R.Y. *see* Wang, W.W. 80740
 Kwon, S.-I. *see* Kim, J. 87200
 Kwon Kim Sung *see* Sung Kwun Kim
 Kwyo Lee *see* Jong Soo Ko 91428
 Kwyo Lee *see* Soonwon Hong 66251
 Ky, H.G. *see* Salpietro, E. 76013
 Ky Lee Moon *see* Moon Ky Lee
 Kyaruzi, A. Minimisation of electrical losses in distribution feeders 52292
 Kyasui, K. *see* Bessyo, D. 53486
 Kyazimzade, R.Z. Electron Hall factor in $\text{Ge}_{1-x}\text{Si}_x$ alloys with scattering due to phonons and the alloy disorder 86244
 Kyberd, P.J. *see* Harrington, M.E. 104365
 Kyburz, R. *see* Krahenbuhl, R. 79668
 Kye Hee Yeom, Jae Koo Lee Space-charge effects of a cyclotron autoresonance maser 67048
 Kye Suk Jun *see* Tae Hyoun Kim 45331
 Kye Yak See *see* See Kye Yak
 Kye-Soo Kim, Chun-Pyo Hong Characterization of polycrystalline silicon for solar cells grown by the Bridgman method 45069
 Kyeong, M.G., Cantrell, P.E., Dowling, T.A. The effect of discrete TOA randomization on capture phenomenon in DS/SS local radio communications 79745
 Kyeong Ho Cho, Hee Young Lee Pore-dependent dielectric and electrical properties of barium titanate ceramic 98288
 Kyeong Ho Cho *see* Hee Young Lee 87146
 Kyeong Ho Cho *see* Min Huh 96656
 Kyeong Ho Yang *see* Seung Jun Lee 89720
 Kyeong Ho Yang *see* Seung Jun Lee 100599
 Kyeong Hoon Do *see* Gi Seok Kim 58859
 Kyeong Joo Eon *see* Eon Kyeong Joo
 Kyeong Soo Kim, Byeong Gi Lee Three-level traffic shaper and its application to source clock frequency recovery for VBR video services in ATM networks 89810
 Kyeong Yoo In *see* In Kyeong Yoo
 Kyeong-Dal Choi, Sang-Jin Lee, Dong-Soo Kim, Ji-Kwang Lee, Dong-Hun Kim, Guee-Soo Cha, Song-Yop Hahn Operational characteristics of a inductive superconducting fault current limiter 62826
 Kyeong-Dal Choi, Sang-Jin Lee, Dong-Soo Kim, Ji-Kwang Lee, Dong-Hun Kim, Guee-Soo Cha, Song-Yop Hahn Development of a 5 kVA superconducting transformer and its quench characteristics 63186
 Kyeong-Hee Lee *see* Mun-Soo Yun 63368
 Kyeong-Hoon Do *see* Wang-Gug Lee 68984
 Kyeong-Hoon Jung, Choong Woong Lee Quadtree decomposition using projective interpolation 101691
 Kyeong-Hoon Jung, Joon-Ho Chang, Choong Woong Lee Error concealment technique using projection data for block-based image coding 59103
 Kyeong-Hoon Jung, Joon-Ho Chang, Choong Woong Lee Error concealment using projective interpolation 101332
 Kyeong-Ryeol Park, Chung-Nim Lee Morphological scale-space using generalized zero-crossings as feature points 59041
 Kyeongah Yoo, Haesun Park Fast residual computation for sliding window recursive least squares methods 89194
 Kyeongbeom Kim *see* Kwonil Lee 90170
 Kyeongbeom Kim *see* Sunyoung Han 79038
 Kyeongho Lee, Sungjoon Kim, Gijung Ahn, Deog-Kyoon Jeong A CMOS serial link for fully duplexed data communication 45851
 Kyeonghoon Koo *see* Yoon Baek Kim 80115
 Kyihwan Park, Soo-Hyun Kim, Yoon Keun Kwak Moving-magnet tracking and focusing actuators for optical recording systems 98766
 Kyle, A. *see* Buchinger, F. 47635
 Kyle, S.A. Optical methods for calibrating and inspecting robots 78736
 Kylesbech Larsen, K., Lauwers, A., Maex, K., Van Rossum, M. Formation of β - and α - FeSi_2 films on (100) silicon using Fe-Si and Fe-Ti-Si diffusion couples 64416
 Kylesbech Larsen, K. *see* Lauwers, A. 65733
 Kylesbech Larsen, K. *see* Roca, E. 86805
 Kyncl, J. Computing possibilities of the MCNP code 62906
 Kynev, K., Gutzov, S., Peneva, S.K., Apostolov, A.A. Luminescence of SnO_2/Eu : dependence on the oxidation state of the precursor 57005
 Kyo Keun Koo *see* Jung Soo Yang 64394
 Kyogoku, A. *see* Ishikawa, M. 94228
 Kyokane, J., Taniguchi, I., Yoshino, K. Conducting organic thin films by ion-assisted evaporation and their application to electronic devices and components 64387
 Kyokane, J. *see* Tada, K. 87556
 Kyomasu, M. Development of an integrated high speed silicon PIN photodiode sensor 50705
 Kyong Hon Kim, Hak Kyu Lee, Park, S.Y., El-Hang Lee Calculation of dispersion and non-linear effect limited maximum TDM and FDM bit rates of transform-limited pulses in single-mode optical fibers 91007
 Kyong Hon Kim *see* Hak Kyu Lee 87633
 Kyono, C.S. *see* Bowman, S.R. 56920
 Kyono, C.S. *see* Ikossi-Anastasiou, K. 97386
 Kyoo Hwan Bae *see* Jong Tae Seo 83090
 Kyoo Jung Chang *see* Chang Kyoo Jung
 Kyoo Park Seong *see* Seong Kyoo Park
 Kyoon Ha Lee *see* Yong Hoon Kim 79321
 Kyoso, M., Takane, T., Uchiyama, A. Performance of spread spectrum medical telemetry system in a sharing frequency band with current telemetry system 70967
 Kyoung A Seong, Hyung Leekwang α -kernel problem with fuzzy visibility 78839
 Kyoung Hong Suk *see* Suk Kyoung Hong
 Kyoung Ik Cho *see* Chi Kyu Choi 64306
 Kyoung Kim Nam *see* Nam Kyoung Kim
 Kyoung Min Kim *see* Joong Jo Park 101333
 Kyoung Mu Lee, Kuo, C.-C.J. Direct shape recovery from texture information 59310
 Kyoung Mun Jae *see* Jae Kyoung Mun
 Kyoung Wan Park, Seongjae Lee, Mincheol Shin, Hyukchan Kwon, El-Hang Lee Oscillatory behavior of nonlocal electrical properties in mesoscopic AlGaAs/GaAs two-dimensional electron gas wire structures 86202
 Kyoung Won Lim, Kang Wook Chun, Jong Beom Ra Improvement on image transform coding by reducing interblock correlation 78207
 Kyoung-Hoon Yi, Jinkyung Hwang, Myong-Soon Park A pseudo-hierarchical communication architecture for distributed multimedia conferencing 59845
 Kyoung-Ik Cho, Sahn Nahm, Sang-Gi Kim, Seung-Chang Lee, Kyung-Soo Kim, Sin-Chong Park A study on the strain and microstructure in SiGe film grown on Si(001) substrate by MBE 95309
 Kyoung-Ik Cho *see* Hyung-Ho Park 65852
 Kyoung-Ik Cho *see* Hyung-Ho Park 97353
 Kyoung-Ok Kim, Young-Kyu Yang, Jong Hoon Lee, Kyung-Ho Choi, Hyun Ok Nan, Dong-Jo Seo Development of a tactical terrain analysis system with GIS technique 62546
 Kyoung-Ok Kim, Young-Kyu Yang, Jong-Hoon Lee, Kyung-Ho Choi, Tae-Kyun Kim Classification of multispectral image using neural network 105454
 Kyounghoon Yang, Cowles, J.C., East, J.R., Hadad, G.I. Theoretical and experimental DC characterization of InGaAs-based abrupt emitter HBT's 46818
 Kyouno, N. *see* Yashima, N. 103295
 Kyouya, M. *see* Kusonoki, T. 62928
 Kyprianidis, I.M., Petrani, M.L., Kalomirois, J.A., Anagnostopoulos, A.N. Crisis-induced intermittency in a third-order electrical circuit 95814
 Kyprianou, R. *see* Haywood, B. 50795
 Kyrall, G.A., Oro, D.M., Studebaker, J.K., Wood, W.M., Schappert, G.T., Watts, S., Fulton, R.D. Nonlinear response of the photocathode of an X-ray streak camera to UV light 61062
 Kyriacou, G.A., Sahalos, J.N. A Wiener-Hopf-type analysis of microstrips printed on uniaxial substrates: effects of the substrate thickness 77362
 Kyriacou, G.A. *see* Koukourlis, C.S. 51672
 Kyriakakis, C. *see* Karim, Z. 66829
 Kyriakopoulos, K.J. *see* Curran, A. 82501
 Kyriazis, G.A. Prediction of conducted emissions in switched-mode power supplies 81547
 Kyriopoulos, J. *see* Al-Charchafchi, S.H. 48481
 Kyrtsis, A. *see* Pissis, P. 98561
 Kyrkjeide, S.L. *see* Lundgaard, L.E. 98197
 Kyser, D. *see* Krivokapic, Z. 97508
 Kyser, R.H. *see* Park, G.S. 55638
 Kyu Chang Park *see* Chae Ok Kim 65600
 Kyu Chang Park *see* Sung Ki Kyu 54354
 Kyu Choi Chi *see* Chi Kyu Choi
 Kyu Chung Hong *see* Hong Kyu Chung
 Kyu Eom Il *see* Il Kyu Eom
 Kyu Ho Park *see* Don Hee Lee 103643
 Kyu Jin Sang *see* Sang Kyu Jin
 Kyu Kim Do *see* Do Kyu Kim
 Kyu Kim Eun *see* Eun Kyu Kim
 Kyu Kim Joong *see* Joong Kyu Kim
 Kyu Lee Hak *see* Hak Kyu Lee
 Kyu Lee Jong *see* Jong Kyu Lee
 Kyu Lee Jung *see* Jung Kyu Lee
 Kyu Lim Dong *see* Dong Kyu Lim
 Kyu Park Han *see* Han Kyu Park
 Kyu Sung Ki *see* Sung Ki Kyu
 Kyu Tae Lim, Sang Seol Lee UTD analysis of the subreflector of an offset dual reflector antenna mounted on a satellite 67827
 Kyu Tae Park *see* Sang Hoon Choi 55207
 Kyu Won Lee *see* In-Seon Kim 66559
 Kyu-Min Rho *see* Sae-Hyuk Kwon 62549
 Kyu-Seok Lee, Hong Shik Park Approximation of the queue length distribution of general queues 101931
 Kyu-Soo Chung *see* Do-Sang Mok 103399
 Kyu-Sung Kim *see* Whitman, G.M. 77274
 Kyu-Tae Kim, Niemeyer, J. Damping effect on the radio frequency induced voltage steps in a Josephson tunnel junction 47362
 Kyu-Tae Kim *see* Se Il Park 46039
 Kyuchung Lee *see* Chul Han Kwon 91632
 Kyuchung Lee *see* Hyeon Soo Park 91678
 Kyum Kim Yong *see* Yong Kyum Kim
 Kyuma, K., Lange, E., Jun Ohta Three dimensional optical interconnection technology for neural networks 47592
 Kyuma, K. *see* Goudail, F. 49392
 Kyuma, K. *see* Hara, K. 67030
 Kyuma, K. *see* Hara, K. 76397
 Kyuma, K. *see* Nitta, Y. 74172
 Kyuma, K. *see* Takahashi, M. 46116
 Kyuman Cho, Seunghoon Lee, Yungoo Lee, Mead, P.F., Davis, C.C. Polarization dynamics of a dual-frequency laser with a nearly isotropic resonator in the presence of anisotropic feedback 67067
 Kyuman Cho *see* Sangbae Lee 47747
 Kyuman Cho *see* Won Jun Choi 46347
 Kyun Choi Duck *see* Duck Kyun Choi
 Kyun Kyung Lee *see* In Ig Kim 100897
 Kyun Oh Je *see* Je Kyun Oh
 Kyung Chang Soo *see* Soo Kyung Chang
 Kyung Cheol Choi, Ki-Woong Whang Numerical analysis of the microdischarge in a DC plasma display panel by 2-dimensional multifluid equations 80908
 Kyung Choi Yoon *see* Yoon Kyung Choi
 Kyung Chu Mi *see* Mi Kyung Chu
 Kyung Ha Lee, Byeong Yeon Moon, Yoo Chan Chung, Seung Min Lee, Sung Chul Kim, Donggil Kim, Jin Jang Effect of ion doping temperature on electrical properties of APCVD a-Si 74931

- Kyung Ha Lee**, Byeong Yeon Moon, Yoo Chan Chung, Seung Min Lee, Sung Chul Kim, Donggil Kim, Jin Jang Effect of ion doping temperature on electrical properties of APCVD a-Si 97725
- Kyung Ha Lee** see Byeong Yeon Moon 66212
- Kyung Ha Lee** see Mi Kyung Chu 65602
- Kyung Haeng Lee** see Kwang Bae Lee 56535
- Kyung Hi Chang**, Jinwoong Kim Pipelined recursive digital filters: clustered look-ahead and scattered look-ahead techniques 65008
- Kyung Ho Chang** see Jin Yeol Do 60833
- Kyung Hong Suk** see Suk Kyung Hong
- Kyung Hwan Hwang** see Guang Sup Cho 75107
- Kyung Hyun Park** see Dong Hoon Jang 76739
- Kyung Hyun Park** see Ho Sung Cho 99719
- Kyung Hyun Park** see Jung Kee Lee 67385
- Kyung Hyun Park** see Young Tae Byun 87922
- Kyung Ki Min**, Nam Kyoung Kim Reaction sequence of perovskite formation process in PFW-PFN system by B-site precursor method 95657
- Kyung Lee Kyun** see Kyun Kyung Lee
- Kyung Nam Kim** see Sung Ku Kwon 65987
- Kyung Pak**, Chan, C.H., Leung Tsang A SMF-SIA method for the electromagnetic scattering from a two-dimensional (3-D scattering problem) perfectly conducting random rough surface 57601
- Kyung Pak**, Leung Tsang, Chan, C.H. Studies of large scale random rough surface problems with the sparse-matrix flat-surface iterative approach 50760
- Kyung Pak**, Leung Tsang, Johnson, J. Random rough surface scattering based on Monte Carlo simulations with the sparse-matrix flat-surface iterative approach 105162
- Kyung Pak** see Leung Tsang 77224
- Kyung Ryoo Chang** see Chang Kyung Ryoo
- Kyung Shick Yoon** see Mi Kyung Chu 65602
- Kyung Sik Son** see Il Kyu Eom 78614
- Kyung Sik Son** see Jae Ho Kim 78866
- Kyung Sik Son** see Yong Ho Moon 78603
- Kyung Su Choi** see Nam Su Park 80014
- Kyung Suk Oh**, Schutt-Aine, J.E. An efficient implementation of surface impedance boundary conditions for the finite-difference time-domain method 67674
- Kyung Wan Yu**, Kwang Ryang Park, Jae Myung Kim A study on the thickness correction for symmetrical inductive irises with rounds in rectangular waveguides 96528
- Kyung Yong Kim**, Wang Sup Kim, Hwan Choi Study on the microwave dielectric properties in the dielectric rod resonator method 70429
- Kyung Yong Kim** see Chang Ho Lee 96319
- Kyung Yong Kim** see Suk Kyung Hong 66435
- Kyung-Am Park** Effects of inlet shapes of critical venturi nozzles on discharge coefficients 51372
- Kyung-Ho Choi** see Kyoung-Ok Kim 62546
- Kyung-Ho Choi** see Kyoung-Ok Kim 105454
- Kyung-Ho Park** see Byung-Su Yoo 65691
- Kyung-Hwa Yoo** see Jung, M. 74804
- Kyung-Il Lee**, Young-Sung Kim, Seung-Ki Joo, Kwan-Goo Rha, Woo-Shik Kim Spiking characteristics of the CVD aluminum plugged on silicon direct contacts 46695
- Kyung-Jae Kim**, Han-Kyu Park Propagation characteristics above 1 GHz at the side of a building 77261
- Kyung-Pyo Jun** see Joong-Soo Chung 69616
- Kyung-Pyo Jun** see Seong-Soon Joo 79408
- Kyung-Rae Cho**, Byung-Tae Jung, Jong-Keun Park A new distance relaying algorithm with integral approximation technique 93417
- Kyung-Rae Cho**, Byung-Tae Jung, Jun-Hee Hong, Jong-Keun Park Optimal solution of integral coefficients in distance relaying algorithms for transmission line protection 62778
- Kyung-Sik Kim** see Woo-Choul Jang 54555
- Kyung-Soo Kim** see Hyung-Ho Park 65852
- Kyung-Soo Kim** see Kyoung-Ik Cho 95309
- Kyung-Soo Suh** see Hyung-Ho Park 65852
- Kyung-Sook Hyun** see Chan-Yong Park 66982
- Kyung-Tae Kim** see Cheol-Woo Jo 77692
- Kyung-Tae Kong** see Myoung-Wan Koo 77710
- Kyung-Uk Jang** see Jong-Bae Wang 47176
- Kyung-Wook Shin**, Heung-Woo Jeon, Yong-Seum Kang An efficient VLSI implementation of vector-radix 2-D DCT using mesh-connected 2-D array 74031
- Kyung-Wook Shin** see Deuk-Kyung Kim 85353
- Kyung-Wook Shin** see Yong-Seom Kang 64891
- Kyunghee Choi Yi**, Fendler, J.H. Size-quantized semiconductor particulate films in situ generated under monolayers and between Langmuir-Blodgett films 65565
- KyungHi Chang** see XuDuan Lin 101920
- KyungMin Na**, JaeYeol Rheem, SouGuil Ann A discriminative training algorithm for predictive neural network models 89116
- KyungMin Na**, Soo-Ik Chae, SouGuil Ann Modified delta coding algorithm for real parameter optimisation 68013
- Kyungran Kang**, Kilnam Chon Design and implementation of host group management system 102397
- Kyunghsin Kim** see Junho Lee 102959
- KyungSoo Park**, KunSoo Park Sublinear expected time algorithms for the k-mismatches problem 78449
- Kyungsun Min** see Jongsung Kim 66711
- Kyungwhoon Cheun**, Stark, W.E. Performance of FHSS systems employing carrier jitter against one-dimensional tone jamming 102746
- Kyungwon An**, Changhui Yang, Dasari, R.R., Feld, M.S. Cavity ring-down technique and its application to the measurement of ultraslow velocities 48056
- Kyungwon An**, Dasari, R.R., Feld, M.S. One-step absolute frequency stabilization of a Ti:sapphire laser using frequency modulation Lamb-dip spectroscopy 47781
- Kyungwoo Lee** see Sunwoo, M.H. 89542
- Kyungyoon Park** see Jongsung Kim 66711
- Kyunrak Chong**, Sartaj Sahni Flipping modules to minimize maximum wire length 64611
- Kyuregyan, A.S.**, Pokrovskii, S.V. High-voltage rectifiers 83564
- Kyrkchan, A.G.**, Sukov, A.I. Calculation of the field inside a rectangular anechoic chamber 77293
- Kyrkchan, A.G.**, Sukov, A.I., Kleev, A.I. Artificially soft surfaces for broadband antennas decoupling 57974
- Kyuseok Kim** see Yongjoo Kim 94736
- Kyushima, H.** see Watanabe, M. 81756
- Kyushima, H.** see Watanabe, M. 92460
- Kyuwhan Jang** see Sangho Kim 68986
- Kyyra, J.** Switching vector theory—unification of switching and space-vector in polyphase converter applications 83561
- Kzaz, M.** Convergence acceleration of Jacobi-Gauss quadrature formulae for analytic functions with poles 64168
- Kzurko, K.M.**, Parke, R., Welch, D.F., Lang, R.J. Modulation characteristics of MFA-MOPAs 47865
- La, T.L.** see Shiau, Y. 72834
- La Bruna, G.** see Cerofolini, G.F. 74997
- la Casa, J.de** see de la Casa, J.
- La Commare, G.** see Anzivino, G. 70612
- La Corte, A.**, Lombardo, A., Palazzo, S., Schembra, G. An end-to-end mechanism for jitter control in multimedia services 102559
- La Corte, A.**, Lombardo, A., Schembra, G. Discrete-time model for multimedia correlated sources 79018
- La Corte, A.**, Lombardo, A., Schembra, G. Modeling superposition of ON-OFF correlated traffic sources in multimedia applications 102571
- La Corte, A.** see Beritelli, F. 79606
- la Cruz, J.L.Perez de** see Perez de la Cruz, J.L.
- la Cruz, M.de** see de la Cruz, M.
- la Cruz, R.M.de** see de la Cruz, R.M.
- La Cruz, S.C.De** see De La Cruz, S.C.
- la Cruz Nogueiras, A.de** see de la Cruz Nogueiras, A.
- La Cruz San-Ching De** see San-Ching De La Cruz
- la Cruz Silveira Zavala, J.de** see de la Cruz Silveira Zavala, J.
- La Ferla, A.**, Galvagno, G., Raineri, V., Priolo, F., Carnera, A., Gasparotto, A., Rimini, E. Dopant, defects and oxygen interaction in MeV implanted Czochralski silicon 46519
- La Ferrara, V.** see Menna, P. 83754
- La Follette, J.O.** see Hansen, M.D. 90210
- La Fontaine, B.** see Zhengquan Tan 46759
- la Forgia, V.** see Blonda, P. 82112
- La Forgia, V.** see Blonda, P. 89489
- la Forgia, V.** see Blonda, P. 101770
- la Forgia, V.** see Blonda, P. 105153
- La Fuente, A.** see Renard, A. 52588
- la Fuente, J.L.de** see de la Fuente, J.L.
- la Houssaye, P.R.de** see de la Houssaye, P.R.
- La Mantia, A.** see Galvagno, G. 46476
- La Marra, D.** see Anginolfi, F. 51449
- La Marra, D.** see Borer, K. 92147
- La Marra, D.** see Valencic, V. 81364
- La Marra, D.** see Valencic, V. 81417
- La Monica, S.L.**, Saggio, G. Reactive ion etching characterization of a-Si:H and a-SiC:H thin films 97397
- La Noe, J.de** see de La Noe, J.
- la Parra, H.Zelaya de** see Zelaya de la Parra, H.
- La Porta, L.** see Della Rocca, A.B. 73451
- La Porta, T.F.**, Veeraraghavan, M., Treventi, P.A., Ramjee, R. Distributed call processing for personal communications services 69680
- La Porta, T.F.** see Paul, S. 102873
- la Poza, L.de** see de la Poza, L.
- la Roche, G.J.**, Oxyunos-Lauschke, C., Wehner, K.-H. Long term thermal cycling tests on gold interconnected solar cells 105054
- la Rosa, A.Rugiero de** see Rugiero de la Rosa, A.
- la Rosa, J.de** see de la Rosa, J.
- La Rosa, M.** see Geri, A. 82881
- la Rosette, J.J.M.C.H.de** see de la Rosette, J.J.M.C.H.
- La Rovere, M.T.** see Pinna, G.D. 81499
- La Rue, R.De** see De La Rue, R.
- La Rue, R.M.De** see De La Rue, R.M.
- La Scala, M.** see Salatino, D. 71455
- la Sema, A.E.de** see de la Sema, A.E.
- la Serna, A.E.de** see de la Serna, A.E.
- la Tcnaye, J.-L.de** Bougrenet de see de Bougrenet de la Tcnaye, J.-L.
- la Tcnaye, J.L.de** Bougrenet de see de Bougrenet de la Tcnaye, J.L.
- la Torre, C.de** see de la Torre, C.
- la Torre, E.de** see de la Torre, E.
- la Trimoniere, X.de** see de la Trimoniere, X.
- La Vega, A.S.De** see De La Vega, A.S.
- La Via, F.**, Spinella, C., Rimini, E. Arsenic and boron diffusion in silicon from implanted cobalt silicide layers 97173
- La Via, F.** see Galvagno, G. 46476
- Laabs, F.** see Fastenau, J. 65965
- Laakkonen, J.** see Tuomi, T. 46924
- Laakman, P.** see Yong Wang Zhang 76543
- Laakso, C.**, Barrow, W., Coovert, R., Dickey, E., Flegal, T., Fullman, M., King, C., Tuenge, D., Sun, S., Schaus, C. The first full color TFEL display product: The FC-2 103911
- Laakso, M.** see Aarnio, P.A. 91959
- Laakso, T.I.**, Lang, M., Saramaki, T. Design of limit-cycle-free recursive transfer functions for fixed-point direct form implementation 55510
- Laakso, T.I.**, Ovaska, S.J. Optimal polynomial predictors with application specific fixed prefilters 58629
- Laakso, T.I.** see Harju, P.T. 100892
- Laakso, T.I.** see Honkanen, J.A. 77976
- Laakso, T.I.** see Luft, P.E. 68416
- Laakso, T.I.** see Nguyen, S.Q. 64999
- Laakso, T.I.** see Ranta, J.P. 68311
- Laakso, T.I.** see Valimaki, V. 55431
- Laamanen, H.** see Alanko, I. 69478
- Laamanen, H.** see Liljeberg, M. 59770
- Laamanen, T.** see Autio, E. 63784
- Laan, G.van der** see van der Laan, G.
- Laan, P.C.T.van der** see van der Laan, P.C.T.
- Laanab, L.**, Bergaud, C., Bonafos, C., Martinez, A., Claverie, A. Variation of end of range density with ion beam energy and the predictions of the "excess interstitials" model 46520
- Laanab, L.** see Claverie, A. 46513
- Laanab, L.** see Claverie, A. 46538
- Laanab, L.** see Henda, R. 45224
- Laanstra, G.J.** see Nijmeijer, A.G.J. 61153
- laar, F.van den** see van den laar, F.
- Laasanen, A.** see de Barbaro, P. 91973
- Laasch, M.** see Grasza, K. 73067
- Laasch, M.** see Schwarz, R. 84745
- Laasri, H.** see Biron, B. 50107
- Laat, W.de** see de Laat, W.
- Labadie, J.** see Haring, R.A. 66473
- Labanda, J.G.C.**, Barnett, S.A., Muhlman, L. Sputter cleaning and smoothening of GaAs(001) using glancing-angle ion bombardment 74968
- Labanti, C.** see Carter, T. 81224
- Labar, D.R.** see Schiff, N.D. 61880
- LaBarre, J.E.** see Haugen, S.D. 50203
- Labat, J.** see Brousseley, M. 53199
- Labat, J.** see Cocciantelli, J.M. 83739
- Labat, N.** see Sayssset, N. 66277
- Labatzki, A.** see Leidl, A. 66490
- Labauue, G.** see Caplot, M. 105561
- Labay, V.A.**, Bornemann, J. Generalized scattering matrix of waveguide corners distorted by discontinuities in the resonator region 67743
- Labay, V.A.** see Bornemann, J. 74262
- L'Abbate, A.** see Marraccini, P. 81510
- Labbe, D.E.**, Day, D.L., Leigh, M., Line, L. Applications of model based controls on 5 coal fired units to improve thermal and emissions performance 106179
- Labbe, H.J.** see Dubowski, J.J. 75000
- Labbe, I.** see Yao, S. 59727
- Labbe, M.** see Gendreau, M. 102076
- Labeau, M.**, Schmatz, U., Delabouglise, G., Roman, J., Vallet-Regi, M., Gaskov, A. Capacitance effects and gaseous adsorption on pure and doped polycrystalline tin oxide 51229
- Labeque, A.** see Ballandras, S. 86781
- Laberge, D.** see Susini, J. 61626
- Labeye, P.** see Faderl, L. 99027
- Labeyrie, M.**, Gubrin, F., Robinson, T.M., Ganne, J.P. Microwave characterization of ferroelectric Ba_{1-x}Sr_xTiO₃ ceramics 56536
- Labh, K.N.** see Mukherji, S. 75449
- LaBianca, N.C.**, Gelorme, J.D. High aspect ratio resist for thick film applications 75148
- Labie, P.** see Nekhou, B. 53141
- Labini, G.Sylos** see Sylos Labini, G.
- Labini, M.S.** see Cannistra, G. 83386
- Labini, M.Sylos** see Sylos Labini, M.
- Labit, C.**, Leduc, J.-P. Very low bit rate (VLBR) coding schemes: A new algorithmic challenge? 49685
- Labit, C.** see Nguyen, E. 69070
- Lablonde, L.**, Valiente, I., Lamouler, P., Delevaque, E., Boj, S., Simon, J.C. Experimental and theoretical investigation of a gain clamped semiconductor optical amplifier 88099
- Labonte, S.**, Ali, H.O., Roy, L. Monopoles for microwave catheter ablation of heart tissue 61971
- Laborde, O.** see Gottlieb, U. 86255

- Laborde, P.** *see* Godard, B. 76568
Laborde, P. *see* Hempstead, M. 69833
Laborde, P. *see* Roman, J.E. 88051
Labos, W. *see* Larsen, E. 82667
Labourdette, J.-F.P. Performance impact of partial reconfigurability in lightwave networks 102069
Labourdette, J.-F.P. *see* Acampora, A.S. 59579
Labourdette, N. *see* Daskalakis, C.N. 80487
Laboure, E. *see* Lardellier, M. 106574
Labourie, C. *see* Gurib, S. 88098
Labov, S. *see* Grannan, S.M. 61547
Labov, S.E., Hiller, L.H., Mears, C.A., Frank, M., Netel, H., Azgüi, F., Barfknecht, A.T. Low-energy response of superconducting tunnel junction X-ray spectrometers 87466
Labov, S.E. *see* Mears, C.A. 81457
Labozin, V.P. *see* Grigor'ev, I.S. 99386
LaBranche, M.H. *see* Keusseyan, R.L. 74509
Labridis, D., Hatziaathassiou, V. Coupled magneto-thermal finite element computation of losses and ampacity in underground SF₆ insulated cables 82896
Labrique, F. *see* Robyns, B. 93891
Labrique, F. *see* Robyns, B. 106699
Labrouhe, G. *see* De Labrouhe, G.
Labrousse, D., Dupont, S., Berthod, M. Synthetic aperture radar interferometry: a Markovian approach for phase unwrapping 89716
Labrousse, D., Dupont, S., Berthod, M. SAR interferometry: a Markovian approach to phase unwrapping with a discontinuity model 105134
Labrunie, L., Pauliat, G., Roosen, G., Launay, J.C. Simultaneous acquisition of $\pi/2$ phase-stepped interferograms with a photorefractive Bi₁₂GeO₂₀ crystal: application to real-time double-pulse holography 88537
Labun, A.H. *see* Westerheim, A.C. 66002
Labunov, V.A. *see* Demchuk, A.V. 56342
Labuntsov, V.A. *see* Antonov, B.M. 106880
Laburthe, F. The Hilbert basis of the cut cone over the complete graph K₆ 84370
Labus, H. *see* Bojowald, J. 81057
Labus, K. Heavy-metal emissions from coal combustion in southwestern Poland 106190
Labuschagne, C.A. *see* Theunissen, J.M. 53147
Labutin, O.A. *see* Denotkin, V.L. 76782
Lacabanne, C. *see* Bennis, A. 98089
Lacabanne, C. *see* Dandurand, J. 98568
Lacabanne, C. *see* Mourgues, M. 98079
Lacabanne, C. *see* Teyssedre, G. 98371
Lacaita, A., Cova, S., Samori, C., Ghioni, M. Performance optimization of active quenching circuits for picosecond timing with single photon avalanche diodes 99215
Lacalle-Melero, J.R., Ilic, M.D., Tabors, R.D. A simplified method for optimal real and reactive power pricing 93227
Lacalle-Melero, J.R. *see* Lesieutre, B.C. 105755
Lacan, J., Delpeyroux, E. A note on normal bases 95013
Lacanette, K. Designing 3 V and 5 V analogue circuits in the mixed signal world 55511
Lacanette, K. Avoid the pitfalls in low-voltage system design 63937
Lacasta, C. *see* Bocci, V. 81425
Lacava, F. *see* Acitelli, L. 92108
Lacaze, A. *see* Estop, P. 83435
Lacaze, B., Aakvaag, N. Stationary random functions and periodic clock changes 49137
Lacaze, B. *see* Tourneret, J.-Y. 58528
Lacelle, C. *see* Dubowski, J.J. 75000
Lacerda, A. *see* Fleisher, S. 75676
Lacerda, W.S. *see* Freitas Sa, F.M. 63561
Lacerda, W.S. *see* Peixoto, Z.M.A. 63562
Lacey, D. *see* Caplin, A.D. 75733
Lacey, J. *see* Mourant, J.R. 104426
Lacey, J.P.R., Madden, S.J., Summerfield, M.A., Tucker, R.S., Faris, A.I. Four-channel WDM optical phase conjugator using four-wave mixing in a single semiconductor optical amplifier 50655
Lach, E., Baums, D., Daub, K., Dutting, K., Feeser, T., Idler, W., Laube, G., Luz, G., Schilling, M., Wunstel, K., Hildebrand, O. 20 nm single current tuning of asymmetrical Y-laser 88101
Lach, E. *see* Schilling, M. 87700
Lachab, M. *see* Attia, A.A. 97016
Lachapelle, G., Cannon, M.E., Gehue, H., Godard, T.W., Penney, D.C. GPS system integration and field approaches in precision farming 60684
Lachapelle, G., Townsend, B., Gehue, H., Cannon, M.E. GPS versus Loran-C for vehicular navigation in urban and mountainous areas 60687
Lachapelle, J. *see* Poulin, G.D. 47363
Lachapelle, J. *see* Poulin, G.D. 74308
Lacharme, J.-P. *see* Reqqass, H. 73113
Lachartre, D. Switched-current low-power fast addressable analogue memory 96435
Lachaume, J. *see* Martinon, J. 93300
Lachenmaier, R., Stretch, T. The IEEE Scalable Coherent Interface: An approach for a unified avionics network 104983
Lachenmann, S.G. *see* Doderer, T. 75876
Lachenmann, S.G. *see* Ustinov, A.V. 66598
Lacher, M. *see* Abraham, M. 56897
Lacheret-Dujour, A., Pean, V. Towards a prosodic cues-based modelling of phonological variability for text-to-speech synthesis 77775
Lachinon, A.N., Zharebov, A.Yu., Kornilov, V.M., Zolotukhin, M.G. Poly(phthalidylidenarylene)s: new effects—new horizons of application 65485
Lachkov, G.G. *see* Voropai, N.I. 93229
Lachner, R. *see* Klose, H. 46964
Lachs, W.R., Prasietko, D., Sutanto, D. A new load shedding scheme for limiting underfrequency 93135
Lachs, W.R., Sutanto, D. Application of battery energy storage in power systems 62696
Lachs, W.R., Sutanto, D. Rotor temperature for system voltage stability margin 82587
Lachs, W.R., Sutanto, D. Utilising energy storage for power system control 82700
Lachs, W.R., Sutanto, D. A new power system control philosophy 93125
Lachs, W.R. *see* Sutanto, D. 93330
Lacknermeier, A. *see* McAdams, E.T. 61644
Lacknermeier, A. *see* McAdams, E.T. 104648
Lacknermeier, A. *see* Zhou, D.M. 104372
Lackey, J. *see* Silverstein, S. 92151
Lackey, R.I., Upmal, D.W. Speakeasy: the military software radio 51992
Lacklison, D.E., Orton, J.W., Harrison, I., Cheng, T.S., Jenkins, L.C., Foxon, C.T., Hooper, S.E. Band gap of GaN films grown by molecular-beam epitaxy on GaAs and GaP substrates 74631
Lacklison, D.E. *see* Foxon, C.T. 73180
Lacklison, D.E. *see* Matin, M.A. 47984
Lacklison, D.E. *see* Orton, J.W. 45147
Lackner, F. *see* Karnaukhov, V.N. 101173
Lackner, J.R. *see* Incelet, I.L. 88621
Lackovic, S. *see* Popovic, I. 50392
Lackritz, H.S. *see* Fu, C.Y. 76990
Lackritz, H.S. *see* Fu, C.Y.S. 76116
Lackritz, H.S. *see* Pasmore, T.A. 76948
Lackritz, H.S. *see* Priddy, D.B., Jr. 76118
Laclair, R.D. *see* Spillman, W.B., Jr. 61092
Lacmann, K. *see* Bakale, G. 56422
Lacmann, K. *see* Koizumi, H. 56554
LaComb, L.J., Jr. *see* Corle, T.R. 104051
LaComb, R. *see* Jain, F. 99696
Lacommare, G. *see* Anzivino, G. 70614
Lacommare, G. *see* Anzivino, G. 92039
LaConti, A.B. *see* Kosek, J.A. 63449
Lacotte, J.C. *see* Caron, B. 87853
LaCourse, J.R., Rothwell, A.D., Selikowitz, S.M. Development of electrosurgery. I: A historical perspective 61934
LaCourse, J.R., Rothwell, A.D., Selikowitz, S.M. Voltage-current characteristics of an AC arc for different electrode separations with application to electrosurgery II 61935
Lacouture, R. *see* Normandin, Y. 77706
Lacquet, B.M., Aizenberg, G.E., Swart, P.L. Infrared and ultraviolet analysis of dual-ion implanted GaAs 55905
Lacquet, B.M. *see* Bulkin, P.V. 76378
LaCroce, S.J. Assessing material compatibility [PCB manufacture] 86012
Lacroix, D. *see* Lamer, R. 61876
LaCroix, K.J., Tsui, B.M.W., Hasegawa, B.H. Comparison of 180° and 360° iterative reconstruction with non-uniform attenuation compensation for TI-201 SPECT 92245
LaCroix, K.J., Tsui, B.M.W., Hasegawa, B.H. Comparison of 180° and 360° iterative reconstruction with non-uniform attenuation compensation for SPECT 92336
Lacroix, P.G., Clement, R., Nakatani, K., Ledoux, I., Zyss, J. Nonlinear optical properties of substituted stilbazolium-MPS₃ intercalation compounds 76119
Lacy, J.P. *see* De Lacy, J.P.
Lacy, W.S. *see* Wills, D.S. 45779
Lacy, W.S. *see* Wills, D.S. 66873
Laczik, Z., Booker, G.R., Mowbray, A. Comparison of surface polishing techniques used for InP wafers 86588
Laczik, Z., Bouwhuis, L., Booker, G.R., Falster, R. Gettering of low concentration copper, nickel and iron contamination in Czochralski silicon wafers 97251
Ladage, L., Leupers, R. Resistance extraction along the current flow 46939
Ladage, L., Leupers, R. Resistance extraction using a routing algorithm 73551
Ladan, F.R. *see* Rivera, T. 46604
Ladany, S.P. Optimal set-up of a manufacturing process with unequal revenue from oversized and undersized items 94962
Ladas, S. *see* Kalomiris, J.A. 97394
Ladbrooke, P. *see* Bridge, J. 55697
Ladbrooke, P.H., Jastrzebski, A.K., Donarski, R.J., Bridge, J.P., Barnaby, J.E. Mechanism of drain current droop in GaAs MESFETs 97795
Ladbrooke, P.H. *see* Ahmed, M.M. 97775
Ladbrooke, P.H. *see* Bowler, D.R. 85886
Ladd, D.A., Ramming, J.C. Two application languages in software production 50391
Ladd, M.D., Wilson, G.R. Proportional bandwidth properties of fault indicating tones in a ball bearing system 89365
Ladd, S. Advanced MCM design 86069
Ladde, G.S., Sathananthan, S. Stability analysis of hereditary iterative processes 95145
Lade, H. *see* Bachmann, P.K. 45271
Lade, H. *see* Bachmann, P.K. 84808
Lades, M. *see* Meissner, E. 90973
Ladick, A. *see* Nejad, M.S. 56331
Ladick, A. *see* Sebaa, L. 45554
Lading, J. *see* Yura, H.T. 104092
Ladjouze, H. *see* Kellou, A. 88015
Ladouceur, F. *see* Hewlett, S.J. 47482
Ladouceur, F. *see* Hewlett, S.J. 100266
Ladrach, P. *see* Weber, R. 76842
Ladret, D., Cabon, B., Tanh Vu Dinh, Chilo, J., Xavier, P., Richard, J., Buisson, O. Measurements and modeling of the kinetic inductance in high critical temperature superconducting transmission lines 85773
Ladron de Guevara, P. *see* Acciarri, M. 92112
LaDuca, A. Amorphous silicon based anti-fuse 46698
Ladygin, E. *see* Berger, C. 70610
Ladygin, V.P. *see* Cheung, N.E. 92094
Ladygin, V.P., Manyakov, P.K., Piskunov, N.M. Time-of-flight trigger with digital selection of events 70676
Laenen, R. *see* Lindenberg, F. 57146
Laenen, R. *see* Rauscher, C. 99879
Laeri, F., Jungen, R., Angelow, G., Vietze, U., Engel, T., Wuerzt, M., Hilgenberg, D. Photorefractive in the ultraviolet: materials and effects 98754
Laermann, K.-H. *see* Kang Yilan 61302
Laermann, K.H. *see* Fang, J. 70486
Laermans, E. *see* Olyslager, F. 77317
Laermans, E. *see* Olyslager, F. 77318
Lafage, P. *see* Fissore, L. 49061
Lafargue, V., Belhaire, E., Pujol, H., Berechet, I., Garda, P. Programmable mixed implementation of the Boltzmann machine 96483
Lafaut, J.P. *see* Pittomvils, G. 61722
Laferte, J.-M., Heitz, F., Perez, P., Fabre, E. Hierarchical statistical models for the fusion of multiresolution image data 78381
Laferte, J.-M., Perez, P., Heitz, F. Global non-linear multigrad optimization for image analysis tasks 49445
Laffey, A., Wolpert, S. A reliable neuromime representation of fatigue based mutual inhibition 96458
Laffey, A.J., Wolpert, S. Synaptic learning in VLSI-based artificial nerve cells 65082
Lafferty, G.D. *see* Akers, R.J. 70605
Laffey, S. *see* Hendrickson, M. 56617
Laffin, M. *see* Altuna, X. 104170
Laffont, J.-J., Tirole, J. Liberalization and interconnection charges 102107
Lafforet, D. *see* Pons, M. 95545
Lafamme, A.H., Jr. *see* Westendorp, J.F.M. 95515
Laffere, W.H. *see* Poelman, D. 87874
Laffin, N.J., Maddocks, M.C.D. Coverage planning for digital terrestrial television 80425
Lafond, C. *see* Srinivasan, K. 93504
Lafond, G. *see* Pereira, M. 52069
Lafore, D. *see* Li, J.M. 83677
Lafortune, S. *see* Rashap, B.A. 75006
Lafortune, S. *see* Sampath, M. 84278
Lafraimboise, J.R.P.-R., Ferland, G., Chikhani, A.Y., Salama, M.M.A. An expert system for reactive power control of a distribution system. Part 2: system implementation 93343
Lafraimboise, J.R.P.-R., Ferland, G., Chikhani, A.Y., Salama, M.M.A. An expert system for reactive power control of a distribution system. Part 2: system implementation 93343
Lafrance, F. *see* Jun Qiang Wu 92967
Lafrance, G., Painchaud, Y., Tourkhani, F., Duguay, M., Le-Huy, H., Ouellette, F., Viarouge, P., Jean, B. Simulation of distributed photovoltaic system for optical communications 79554
Lafreniere, M. *see* Jaroslowski, V. 63337
Lafreniere, S. *see* Francois, V. 56866
Lafrit, G., Cornelis, J. Parallelization of the 2D fast wavelet transform with a space-filling curve image scan 101680
Lafrit, G. *see* Bormans, J. 101714
Lafrit, G. *see* Deklerck, R. 81690
Lafuse, J.L., Roth, P.J., Turpin, T.M., Feinleib, R.E. Performance modeling and measurements in optical image synthesis systems 49489
Lagace, P.J. *see* Mahseredjian, J. 83012
Lagakos, N., Bucaro, J.A., Ehrenfeuchter, P.E., Houston, B.H. Fiber-embedded mandrel-stiffened planar acoustic sensor 105540
Lagally, M.G. *see* Teichert, C. 46264
Lagally, M.G. *see* Vasek, J.E. 84801
Laganieri, R., Cohen, P. Gradual perception of structure from motion: a neural approach 49524
Laganieri, R., Mitiche, A. Direct Bayesian interpretation of visual motion 68822
Lagarrigue, O. *see* Latour, M. 98623
Lagasse, P. *see* Coen, G. 65106
Lagasse, P. *see* Sercu, J. 45989
Lagasse, P. *see* Sercu, J. 67730
Lagasse, P. *see* Ureel, J. 57637
Lage, A.L.V.S. *see* Santos, S.F.S. 66847
Lage, A.L.V.S. *see* Santos, S.F.S. 101636
Lage, C. *see* Perry, K.A. 86548
Lage, C. *see* Poon, S. 47029
Lage, C.S. *see* Taft, R.C. 66360
Lage, H. *see* Christensen, B. 47922
Legendijk, R.L. The principles of (MPEG) video coding 101262
Legendijk, R.L. *see* Brailean, J.C. 78852
Legendijk, R.L. *see* Franch, R.E.H. 67999

- Lagendijk, R.L.** *see* Frimout, E.D. 49711
Lagendijk, R.L. *see* Kleiherst, R.P. 59427
Lagendijk, R.L. *see* Naveen, T. 80505
Lager, T. *see* Tottie, M. 72731
Lagerberg, J.M. *see* van Albada, G.D. 91382
Lagerrev, A.V., Faddeev, I.P. The concept and prospects of use of a unique statistical theory of erosion of wet steam turbines 62990
Lagerholm, R., Stanek, T. Effect of layer offsets on dichroic radomes 67910
Lagerkvist, M. *see* Duchon, H. 52274
Lagerkvist, M. *see* Kuffel, R. 52273
Lagerlof, R. *see* Ahlborn, S. 105577
Lagerstrom, B. *see* Benedetto, S. 80214
Lagerwall, S.T., Stebler, B. Linear electro-optic effects in liquid crystals 99053
Lagesse, R.B., Geldenhuys, H.J., van der Merwe, W.C. Lightning performance of aerial bundle conductors 52392
Lagesse, R.B. *see* Geldenhuys, H.J. 52322
Laget, B. *see* Tremau, A. 49572
Laget, B. *see* Tremau, A. 78304
Laget, B. *see* Tremau, A. 101051
Laggiard, E., Fiedler, J., Runkel, J., Starke, H., Stegemann, D., Lukas, B., Sommer, D. Vibration measurements in PWR Obrigheim by use of in-core accelerometers 71768
Laggiard, E., Runkel, J., Stegemann, D. Three-dimensional model of vibration and impacting of instrument tubes in a boiling water reactor and transfer from mechanical to neutron noise 71814
Laghari, J.R. *see* Stokes, A.N. 47207
Lagnado, I. *see* de la Houssaye, P.R. 65323
Lago, A., Penalver, C.M., Cea, J. Switched model of control circuits for DC-DC switching converters: application to integrated circuits UC1525 and UC1846 52971
Lago, C.L. *see* do Lago, C.L.
Lago, H.L.G., Eriksson, P.F.B., Asman, M. Performance of an acoustic Doppler current estimation method based on the Symmiktos method 105317
Lago, P. *see* Colombo, R. 81688
Lagorce, P. Supervision of trunk traffic 79173
Lagorceix, H., Reynaud, F. Squeezing highly birefringent fiber for an accurate nondestructive determination of principal-axis orientation along the waveguide: application to fiber Babinet compensator implementations 47460
Lagorceix, H., Reynaud, F. Birefringent effect measurement and compensation in a highly birefringent fiber optical path modulator 66758
Lagos, A. *see* Djama, F. 92031
Lagos, R. *see* Losada, B.R. 97008
Lagoudas, D.C. *see* Boyd, J.G. 84913
Lagoun, B., Bertel, L. Bandwidth investigation of coaxial colinear antennas 58171
Lagowski, J. *see* Kontkiewicz, A.M. 55887
Lagrange, J.M. *see* Dionisio, J.S. 91937
Lagrange, X. *see* Dropmann, U. 102883
Laguerre, L. *see* Calvet, J.-C. 62252
Laguna, M. *see* Aboubacar, A. 46219
Laguna, P., Moody, G.B., Mark, R.G. Analysis of the cardiac repolarization period using the KL transform: applications on the ST-T database 81830
Lagunas, M.A. *see* Pages-Zamora, A. 89138
Lagunova, T.S. *see* Mikhailova, M.P. 65641
Lagunovsky, D. *see* Ablameyko, S. 59145
Lagutin, A.S., Vanacken, J., Harrison, N., Herlach, F. A probe for magnetization measurements of thin superconducting films in pulsed high magnetic fields 103572
Lahaie, S. *see* Yao, Z. 82677
Lahalle-Gravier, C. *see* Carle, M. 54267
Lahalle-Gravier, C. *see* Carle, M. 55912
Lahav, O. *see* Naim, A. 78650
Lahaye, T. *see* Bordy, J.M. 104922
Lahdhiri, T., Alouani, A.T. On the modeling of multimachine power systems 82709
Lahdhiri, T., Alouani, A.T. Nonlinear stochastic filtering using global transformations 100989
Lahham, A. *see* Fulop, M. 51476
Lahiri, I., Kwolek, K.M., Nolte, D.D., Melloch, M.R. Photorefractive p-i-n diode quantum well spatial light modulators 87726
Lahiri, I., Nolte, D.D., Chang, J.C.P., Woodall, J.M., Melloch, M.R. The role of excess arsenic in interface mixing in low-temperature-grown AlAs/GaAs superlattices 84524
Lahiri, I., Nolte, D.D., Harmon, E.S., Melloch, M.R., Woodall, J.M. Ultrafast-lifetime quantum wells with sharp exciton spectra 46359
Lahiri, P. *see* Biswas, B. 77477
Lahiri, P. *see* Biswas, B.N. 65280
Lahiri, S.N. *see* Hall, P. 100453
Lahlou, Y. Modeling complex objects in content-based image retrieval 68945
Lahnor, P., Seiter, K., Schulz, M., Dorsch, W., Scholz, R. Barrier-height non-uniformities of PtSi/Si(111) Schottky diodes 97623
Lahr, A. Multimedia applications and technologies 102580
Lahr, A. *see* Gand, M. 50310
Lahri, R. *see* Abel, C.J. 56361
Lahri, R. *see* Chen, H.-S. 97741
Lahri, R. *see* Hung-Sheng Chen 66215
Lahtchev, L. *see* Nern, H.-J. 62999
Lahti, J. Graphical specification methods for digital telecommunication ASICs 55041
Lahti, J., Kostamovaara, J. An interpreter for IEEE logic symbols 84055
Lahti, M., Kukkola, K., Leppavuori, S. The utilising of gravure offset printing for miniaturising of electronic packages 44870
Lahtinen, J. *see* Tuomi, T. 46924
Lahtinen, M. Connection of harmonic producing installations in AC high-voltage networks with particular reference to HVDC. Guide for limiting interference caused by harmonic currents with special attention for telecommunication systems 52077
Lahtinen, M. *see* Paasi, J. 82918
Lahtonen, J. Two remarks on a paper by Moreno and Kumar [binary Reed-Muller codes] 48841
Lahtonen, J. On the odd and the aperiodic correlation properties of the Kasami sequences 88933
Lahzami, M., Laminie, J., Rouge, B., Seghier, A. An efficient algorithm for superresolution in image processing 78717
Lai, A., Musa, L. PMChip: an ASIC dedicated to pipelined read out and trigger systems 81389
Lai, A., Musa, L. PMChip: an ASIC dedicated to pipelined read out and trigger systems 92126
Lai, A. *see* Bonazzola, G.C. 51484
Lai, A. *see* Sayers, C.P. 103219
Lai, A.K. *see* Wong, K.W. 74315
Lai, A.K. *see* Wong, K.W. 74316
Lai, A.K.Y. *see* Chiu, S.F. 95930
Lai, A.K.Y. *see* Tam, W.Y. 67859
Lai, A.K.Y. *see* Tam, W.Y. 67870
Lai, A.K.Y. *see* Tam, W.Y. 67871
Lai, A.K.Y. *see* Tam, W.Y. 77464
Lai, A.K.Y. *see* Tam, W.Y. 88780
Lai, A.K.Y. *see* Tam, W.P. 67872
Lai, B., Wong, N.C., Cheng, L.K. Continuous-wave tunable light source at 1.6 μm by difference-frequency mixing in CsTiOAsO₄ 88496
Lai, B. *see* Cai, Z. 51409
Lai, B. *see* Ilinski, P. 51539
Lai, B. *see* Shu, D. 51522
Lai, C.-H. Diakoptics, domain decomposition and parallel computing 45345
Lai, C.-h. *see* Chang, H.-c. 65158
Lai, E.S. *see* Remy, C. 104540
Lai, H.-Y. *see* Huang, C.-M. 50032
Lai, H.C. *see* Allen, N. 106381
Lai, H.G. *see* Chow, T.C. 66594
Lai, J., Chandrachud, M., Majumda, A., Carrejo, J.P. Thermal detection of device failure by atomic force microscopy 66304
Lai, J. *see* Majumdar, A. 70511
Lai, J.-S. *see* Chen, D.-S. 72108
Lai, J.-Y. *see* Chen, Y.-H. 77479
Lai, J.S., Young, R.W., Ott, G.W., Jr., McKeever, J.W. Efficiency modeling and evaluation of a resonant snubber based soft-switching inverter for motor drive applications 94033
Lai, J.S., Young, R.W., Sr., Ott, G.W., Jr., White, C.P., McKeever, J.W., Chen, D. A novel resonant snubber based soft-switching inverter 83529
Lai, J.Z.C. Sensitivity analysis of line correspondence 58771
Lai, J.Z.C., Lue, C.C. Fast search algorithms for VQ codebook generation 58389
Lai, K., Lala, P.K. Technique for reducing the masking probability in transition count testing 54885
Lai, K. *see* Leung, K. 77423
Lai, L., Carman, G., Chiou, S., Kukuchek, P., Ehternach, D. Processing monitoring of carbon/phenolic composites using smart sensors 64483
Lai, L.L. Computer assisted learning in power system relaying 84053
Lai, L.L., Chu, K.H., Ndeh-Che, F., Butt, W.M. A feasibility study in using ferrite materials and high frequency signals to detect power system faults 93487
Lai, L.L., Ndeh-Che, F., Chu, K., Rajroop, P., Wang, X.F. Design neural networks with genetic algorithms for fault section estimation 62823
Lai, L.L., Ndeh-Che, F., Swarup, K.S., Chandrasekharaiyah, H.S. Fault diagnosis in HVDC systems with neural networks 93335
Lai, L.L. *see* Ma, J.T. 106340
Lai, L.L. *see* Teliani, M. 71746
Lai, M.-F., Wu, Y.-P., Hsieh, G.-C., Lin, J.-L. Design and implementation of a microprocessor-based intelligent electronic meter 83041
Lai, M.-F. *see* Hsieh, G.-C. 54723
Lai, M.F., Nakano, M., Wu, Y.P., Hsieh, C.H. VLSI design of clustering analyser using systolic arrays 55173
Lai, M.Z., Chang, L.B., Chen, C.C., Wang, H.T., Jiang, G.C. Electrical properties of praseodymium-doped GaAs and Al_{0.3}Ga_{0.7}As epilayers 65559
Lai, P.T., Zeng Xu, Li, G.Q., Ng, W.T. Mobility improvement of n-MOSFET's with nitrated gate oxide by backsurface Ar⁺ bombardment 75232
Lai, P.T. *see* Li, G.Q. 51074
Lai, P.T. *see* Xu, Z. 46847
Lai, P.T. *see* Zeng Xu 66181
Lai, P.T. *see* Zeng Xu 86922
Lai, R. Formal specification and verification of a procedural protocol: case study 59645
Lai, R. Using PROMPT for the automatic implementation of the ISO ACSE protocol 89963
Lai, R., Gittins, R. Performance measurement results for some protocols using SPIMS 89967
Lai, R. *see* Bautista, J.J. 66287
Lai, R. *see* Biedenbender, M. 96615
Lai, R. *see* Chen, C.H. 65317
Lai, R. *see* Hui Wang 85876
Lai, R. *see* Hui Wang 96571
Lai, R. *see* Jirachiefpattana, A. 79049
Lai, R. *see* Jirachiefpattana, A. 101995
Lai, R. *see* Li, X. 89977
Lai, R. *see* Lo, A. 89968
Lai, R. *see* Ng, G.I. 74399
Lai, R. *see* Streit, D.C. 46893
Lai, R. *see* Streit, D.C. 47018
Lai, R. *see* Wang, H. 46050
Lai, R. *see* Wang, H. 96600
Lai, S.-L., Lin, W.-G. Filter design using TM triple-mode cavities 65175
Lai, S.-L., Lin, W.-G. A five degenerated modes in a single spherical cavity 74238
Lai, S.H., Vemuri, B.C. Physically-based adaptive preconditioners for early vision 78705
Lai, S.L., Ramanath, G., Allen, L.H., Infante, P., Ma, Z. High-speed (10⁴C/s) scanning microcalorimetry with monolayer sensitivity (J/m²) 91397
Lai, S.T., Alexiev, D., Nener, B.D. Comparison between deep level defects in GaAs induced by gamma, 1 MeV electron, and neutron irradiation 86204
Lai, V.S., Reeh, B. ISDN implementation in the United States and Germany: a cross-country assessment 102466
Lai, W., Liu, Y., Millar, J. Designing tree structure diagrams for management 94680
Lai, X. *see* Knudsen, L.R. 100531
Lai, Y.-T., Pedram, M., Vruthula, S.B.K. BDD based decomposition of logic functions with application to FPGA synthesis 73965
Lai, Y.-T. *see* Wang, L.-Y. 54528
Lai, Y.-T. *see* Wang, L.-Y. 55096
Lai, Y.J. *see* Chiu, C.C. 58469
Lai, Y.M., Tse, C.K., Szeto, C.H. Computer formulation of averaged models for periodically-switched networks 54652
Lai, Y.W., Duan, C.M., Chew, E.P. On measurement systems in the IC assembly industry 94961
Lai Chan-Weng *see* Chan-Weng Lai
Lai Chao Sung *see* Chao Sung Lai
Lai Chi Keung *see* Dunn, A. 83828
Lai Chi-Chih *see* Chi-Chih Lai
Lai Guan-Ren *see* Guan-Ren Lai
Lai Ho Chee *see* Ho Chee Lai
Lai Hong-Jian *see* Hong-Jian Lai
Lai Hongkai *see* Hongkai Lai
Lai Hung *see* Hung Lai
Lai Jenn-Shiang *see* Jenn-Shiang Lai
Lai Jih-Sheng *see* Jih-Sheng Lai
Lai Jin-Shin *see* Jin-Shin Lai
Lai Jiun-Tsuen *see* Jiun-Tsuen Lai
Lai Kafai *see* Kafai Lai
Lai Lih-Wen *see* Lih-Wen Lai
Lai Lin-Ying *see* Lin-Ying Lai
Lai Mao-Fu *see* Mao-Fu Lai
Lai Ming-Jun *see* Ming-Jun Lai
Lai Ray-Shyang *see* Ray-Shyang Lai
Lai Tian Yong *see* Yong Lai Tian
Lai Wei *see* Wei Lai
Lai Yen-Tai *see* Yen-Tai Lai
Lai Yin Ling *see* Yin Ling Lai
Lai Yinchieh *see* Yinchieh Lai
Lai Zheren *see* Zheren Lai
Lai Zonghe *see* Zonghe Lai
Lai-Han Szeto *see* Ustin, S.L. 51829
Lai-Man Po, Wen-Tao Tan, Chi-Ho Chan Address predictive color quantization image compression for multimedia applications 49433
Laibowitz, R.B., Sun, J.Z., Foglietti, V., Koch, R.H., Altman, R.A., Gallagher, W.J. Properties of multilevel ramp edge junctions and SQUIDS with laser-ablated SrTiO₃ barriers 75865
Laico, F. *see* Bartoloni, A. 79241
Laidlaw, D.H. *see* Ghosh, P. 92315
Laidler, J.J., Battles, J.E., Miller, W.E., Gay, E.C. Development of IFR pyroprocessing technology 52581
Laifu Li *see* Li Laifu
Laih, C.-S. *see* Yen, S.-M. 68016
Laih Chi-Sung *see* Chi-Sung Laih
Laih Lih-Wen *see* Lih-Wen Laih
Laikhtman, A. *see* Hoffman, A. 45268
Laikhtman, B. *see* Naveh, Y. 46309
Laiko, E.I. *see* Rylik, A.S. 55936
Lain, R.K. *see* Srinivasan, B. 57107
Lain, S., Garcia, J.A., Aliod, R. Development of a lifting surface-2D panel method to compute the three-dimensional pressure distribution over the blade of a horizontal-axis wind turbine 52692
Laine, A., Jian Fan, Wuhai Yang Wavelets for contrast enhancement of digital mammography 92398
Laine, A., Lewis, M., Taylor, F. A wavelet based mammographic system 51581
Laine, A.F. *see* Koren, I. 61790
Laine, B. *see* Benejean, R. 93121

- Laine, M., Seddon, A.B. Chalcogenide glasses for acousto-optic devices 47407
- Laine, M. *see* Shiao, Y. 72834
- Laine, M.de *see* de Laine, M.
- Laine, U.K. MSE filter design and spectrum parameterization by orthogonal FAM transform 55420
- Laingying Zhang *see* Weiguo Liu 91486
- Laird, P. *see* DeCleene, B. 78568
- Lairson, B.M., Liu, W., Payne, A.P., Baldwin, C., Hamilton, H. Comparison of magnetic anisotropy and magnetization reversal in perpendicular recording media 66533
- Lairson, B.M., Visokay, M.R., Sinclair, R., Brennan, S.M., Clemens, B.M., Perez, J., Baldwin, C. Atomically layered structures for perpendicular magnetic information storage 87411
- Laitano, R.F. *see* Guerra, A.S. 71097
- Laithwaite, E.R. Induction coil guns for hypervelocities 48327
- Laithwaite, E.R. Adapting a linear induction motor for the acceleration of large masses to high velocities 83414
- Laitinen, M., Rantala, J. Integration of intelligent network services into future GSM networks 69681
- Laiyao Fan, Congxia Zhang, Hongbing Ji Wiener filtering and LMS algorithm of periodic nonuniformly sampled stochastic sequence 100918
- Laiyao Fan *see* Fan Laiyao
- Laiz, H., Garcia, R., Cioffi, J., Iannone, C., Martinez, G. AC-DC transfer with improved precision 50982
- Lajczok, M.R. Effective propellant modulus approach for solid rocket motor ignition structural analysis 62208
- Lajoie-Mazenc, M. *see* Lefevre, Y. 72066
- Lajoie-Mazenc, M. *see* Sadowski, N. 52776
- Lajos, T. *see* Vilmos, S. 81978
- Lajtha, G. *see* Bausz, A. 50360
- Lajtha, G. *see* Techy, Z. 106121
- Lajugie, M. *see* Campovecchio, M. 96624
- Lajzerowicz, J. *see* Gerbe, V. 57037
- Lakamsani, P.V., Ruikang Yang, Bing Zeng, Liou, M.L. Design and implementation of a programmable stack filter 65064
- Lakatos, T. *see* Hegyesi, G. 45547
- Lakatos, W.J. *see* Spieszielski, M.W. 65283
- Lake, A.C.I. *see* Crossley, A. 74835
- Lake, B.M. *see* Lee, P.H.Y. 71298
- Lake, D. Detecting regularity in point processes generated by humans 95052
- Lake, M.L. *see* Duffy, D.R. 95683
- Lake, M.L. *see* Ting, J.-M. 94804
- Lake, M.L. *see* Ting, J.-Y. 94826
- Lake, P. *see* Bailey, J.E. 61520
- Lake, R. *see* Klimeck, G. 97804
- Lakebrink, S.P. *see* Evans, E. 83102
- Lakeman, C.D.E., Zhengkui Xu, Payne, D.A. Rapid thermal processing of sol-gel derived PZT 53/47 thin layers 87196
- Lakervi, E., Kauhaniemi, K., Partanen, J. PC applications for dynamic planning of network investments 82854
- Lakes, R.S. *see* Nakamura, S. 84498
- Lakes, R.S. *see* Wadle, S. 67530
- Lakestani, F. *see* Coste, J.F. 61367
- Lakew, B. *see* Pique, A. 95234
- Lakey, J.D. *see* Hogan, J.A. 49209
- Lakey, P.B. *see* Hadel, J.J. 52004
- Lakhani, G., Ayyagari, V. Improved Huffman code tables for still and video image encoders 69165
- Lakhtakia, A. Stratified planar chiral shields 57822
- Lakhiani, V.K. *see* Agrawal, M.D. 83446
- Lakhno, N.I. *see* Kononov, N.A. 94945
- Lakhtakia, A. The future of matching layers in optics: functional gradient materials 66707
- Lakhtakia, A., Weiglhofer, W.S. Covariances and invariances of the Beltrami-Maxwell postulates 48276
- Lakhtakia, A. *see* Bass, F.G. 67665
- Lakhtakia, A. *see* Weiglhofer, W.S. 57530
- Lakhtakia, A. *see* Weiglhofer, W.S. 67558
- Lakin, K.M. Numerical analysis of two dimensional thin film resonators 56610
- Lakin, K.M., Kline, G.R., McCarron, K.T. Development of miniature filters for wireless applications 64965
- Lakin, K.M. *see* Kline, G.R. 55670
- Lakmann, R. *see* Priese, L. 101599
- Lakosi, L., Khanh, N.X., Tam, N.C., Pavlicsek, I., Peto, A. Isomer excitation by high activity ^{137}Cs and ^{60}Co sources and low energy X-rays 70622
- Lakowicz, J.R. *see* Bambot, S.B. 104516
- Lakowicz, J.R. *see* Holavanahali, R. 61727
- Lakrimi, M. *see* Bird, J.P. 97076
- Lakshman, T.V. *see* Elwalid, A. 59846
- Lakshman, T.V. *see* Elwalid, A. 78950
- Lakshman, Y.N., Saunders, B.D. On computing sparse shifts for univariate polynomials 64191
- Lakshmanan, A.S. *see* Subramanian, V. 76398
- Lakshmanan, S., Jain, A.K., Yu Zhong Multi-resolution image representation using Markov random fields 59491
- Lakshmanan, S. *see* Kluge, K. 101594
- Lakshmi, D.R., Dabas, R.S., Veenadhari, B. A study of f_0F_2 variability over India using different solar indices 48376
- Lakshmi, S.R., Rao, B.S., Rao, K.S.P. Application of fast transform techniques to generation capacity reliability evaluation of interconnected systems 93192
- Lakshmi, S.R., Tripathy, S.C., Rao, K.S.P., Balasubramanian, R. Evaluation of generation system reliability indices by fast transform techniques 92999
- Lakshmi, V., Wood, E.F., Choudhury, B.J. Simulation of microwave brightness temperatures using a coupled land-surface-canopy-atmosphere model 51939
- Lakshmikumar, S.T. Influence of ion-induced interfacial chemical reactivity on contact resistance 97161
- Lakshmikumar, S.T., Rastogi, A.C. Novel two-stage selenization process for the preparation of ZnSe films 64412
- Lakshminarayana, T. *see* Durga Prasad, N.V.P.R. 83206
- Lakshminarayana, V. *see* Bhatia, S.K. 101242
- Lal, A., White, R.M. Silicon micromachined ultrasonic micro-cutter 81973
- Lal, K., Bhagavannarayana, G., Virdi, G.S. A study of defects generated by BF_3 implantation in silicon crystals and their annealing 97286
- Lal, M., Batham, P.K., Goyal, N. Complex impedance and AC conductance of CuInSe_2 46307
- Lal, P.K. *see* Varma, C.V.J. 93101
- Lal, R. *see* Topkar, A. 65799
- Lal, R.B., Etminan, S., Batra, A.K. Effect of simultaneous organic and inorganic dopants on the characteristics of triglycine sulfate (TGS) crystals 98649
- Lala, P.K. *see* Lai, K. 54885
- Lalama, S.J. Flat panel display manufacturing overview 70401
- Lalande, F., Chaudhry, Z., Rogers, C.A. Comparison of different impedance-based models for out-of-phase actuation of actuators bonded on ring structures 87252
- Lalande, G. *see* Guelton, N. 65585
- Lalande, M. *see* Gerbe, V. 57037
- Lalande, M. *see* Quere, R. 53778
- Lalande, P. *see* Gaillard, R. 66098
- Lalani, H. *see* Sharpe, R. 102178
- Lalanne, P., Belhaire, E., Rodier, J.-C., Dupret, A., Garda, P., Chavel, P. Gaussian random number generation by differential detection of speckles 70253
- Lalanne, P. *see* Chavel, P. 68851
- Lalanne, P. *see* Premont, G. 66886
- Lalanne, P. *see* Prevost, D. 89590
- L'alanne, S. *see* Celestino, J., Jr. 90129
- Lalauze, R. *see* Dutraive, M.S. 51227
- Lalauze, R. *see* Tournier, G. 51224
- Lalchandani, A. *see* Yuen, C.K. 54952
- Lalgudi, K.N., Papaefthymiou, M.C. DELAY: an efficient tool for retiming with realistic delay modeling 64814
- Lalic, N. *see* Linnros, J. 67023
- Laligant, O., Truchete, F., Miteran, J. Edge detection by multiscale merging 78494
- Lalinsky, T., Oswald, J., Mozolova, Z., Sisolak, J., Constantinidis, G. Ir-Al bimetallic Schottky contact systems on GaAs 97185
- Lalita, J., Svensson, B.G., Jagadish, C. Point defects observed in crystalline silicon implanted by MeV Si ions at elevated temperatures 46514
- Lalk, J. Fuzzy adaptation of Kalman filters with non-diagonal noise covariance matrices 100824
- Lall, B.S., Guenin, B.M., Molnar, R.J. Methodology for thermal evaluation of multichip modules 72820
- Lall, P. *see* Bauernschub, R. 64040
- Lall, P. *see* Evans, J. 46164
- Lall, P. *see* Evans, J. 86047
- Lall, U. *see* Bosworth, K.W. 54207
- Lalla, H. *see* Wojcik, M. 51491
- Lallauret, F., Barba, D. Comparison of adaptive prediction and quantization schemes in intraframe video signal coding by subband decomposition 101054
- Lallement, C., Bouchakour, R., Maurel, T. One-dimensional analytical modelling of the VDMOS transistor taking into account the thermo-electrical interactions 45458
- Lallement, C., Bouchakour, R., Maurel, T. Simulation of the internal temperature of the VDMOS transistors used in a series-resonant converter 53016
- Lallement, C., Bouchakour, R., Maurel, T. A VDMOS transistor model taking into account the thermoelectrical interactions 56249
- Lallement, C. *see* Maurel, T. 66156
- Lallement, C. *see* Maurel, T. 86859
- Lallement, M. *see* Kurzweil, E. 56297
- Lallier, E. *see* Nouh, S. 76673
- Lally, L. Exploring the adoption of bulletin board services 69354
- Lalonde, R., Hunt, J.W. Variable frequency field conjugate lenses for ultrasound hyperthermia 92538
- Lalonde, R.J., Hunt, J.W. Optimizing ultrasound focus distributions for hyperthermia 92537
- Lalor, M.J. *see* Burton, D.R. 96711
- Laloux, A. *see* Vandendorpe, L. (editor) 84052
- Lalu, J. *see* Aaltonen, M. 53286
- Lalu, S. *see* Aintila, A. 63994
- Lalush, D.S., Tsui, M.W. A fast and stable maximum a posteriori conjugate gradient reconstruction algorithm 104496
- Lalush, D.S. *see* DiBella, E.V.R. 92247
- Lalush, D.S. *see* DiBella, E.V.R. 104438
- Lam, A.K.C. A hand-held keratometer 70773
- Lam, A.K., Tantaratan, S. Mean acquisition time for noncoherent PN sequence sequential acquisition schemes 77543
- Lam, A.W. *see* Ozturk, F.M. 50449
- Lam, A.W. *see* Ozturk, F.M. 78997
- Lam, A.W. *see* Tantaratan, S. 49233
- Lam, B. *see* Whitaker, W.D. 55203
- Lam, B.C., Sushchik, M.M., Abarbanel, H.D.I., Kellner, A.L., Yu, P.K.L. Relaxation-oscillation-induced chaotic instabilities in modulated external-cavity semiconductor lasers 57223
- Lam, C.F. A new sigmoidal function describing the small field dose profile data from a linear accelerator 61948
- Lam, C.H. *see* Koburger, C.W., III 46981
- Lam, D.C.L. *see* Wong, I.W. 49883
- Lam, F.K. *see* Chan, F.H.Y. 61843
- Lam, H.W. *see* Manickam, P.R. 63953
- Lam, J. *see* Thompson, A.A. 71182
- Lam, K., Buchholz, L., Jenn-Gang Chern, Contreras, R., De Veirman, G., Dendinger, S., Gorman, G., Masumoto, R., Okada, P., Shimanuki, T., Ueda, S. A 24 Mbit/s 1.7 read channel combo for disk-drive applications 47330
- Lam, K., Suen, C.Y. Optimal combinations of pattern classifiers 89618
- Lam, K.-M., Siu, W.-C., Tse, K.-M. Transform-based fine-coarse vector quantization 59212
- Lam, K.-S., Lo, D., Wong, K.-H. Sol-gel silica laser tunable in the blue 67096
- Lam, K.-Y., Afromowitz, M.A. Fiber-optic epoxy composite cure sensor. I. Dependence of refractive index of an autocatalytic reaction epoxy system at 850 nm on temperature and extent of cure 98744
- Lam, K.-Y., Afromowitz, M.A. Fiber-optic epoxy composite cure sensor. II. Performance characteristics 104068
- Lam, K.L. *see* Thompson, A.V. 61949
- Lam, L., Suen, C.Y. A theoretical analysis of the application of majority voting to pattern recognition 59034
- Lam, L.K., Abatzoglou, T.J. Maximum likelihood estimation of array element location and MVDR beamforming: simulation and experimental results 91233
- Lam, L.K. *see* Gregorich, W. 77493
- Lam, L.T.S., Lam, W.C.Y., Yuen, K.S.Y., Leung, D.N.K. A Hough-like prediction/correction approach for shape extraction 58841
- Lam, L.V., Nguyen, T.M., Hinedi, S.M., Shah, B., Anabtawi, A. Limitations on the subcarrier frequency-to-symbol rate ratio 77523
- Lam, M.S. *see* French, R.S. 64580
- Lam, M.T.S. *see* Lam, W.C.Y. 58842
- Lam, N.C. *see* Yuen, C.K. 54952
- Lam, O. *see* Yulin Chen 54926
- Lam, P.K., Stevenson, A.J., Love, J.D. Control and suppression of power transfer in couplers by periodic index modulation 76234
- Lam, R. *see* Norem, J. 81117
- Lam, S. *see* Foley, C.P. 75903
- Lam, S.S., Xie, G.G. Burst scheduling: architecture and algorithm for switching packet video 102570
- Lam, S.W. *see* Tao Hong 68964
- Lam, S.W.C. *see* Ip, H.H.S. 59552
- Lam, S.W.C. *see* Ip, H.H.S. 89661
- Lam, T.F., Poon, L. Plating structure, cracking resistance and dewetting at heel portion of leads 63981
- Lam, W.-H. *see* Chan, C.-K. 50417
- Lam, W.C.Y., Lam, M.T.S., Yuen, K.S.Y., Leung, D.N.K. A general evidence accumulation technique for Hough transformation 58842
- Lam, W.C.Y. *see* Lam, L.T.S. 58841
- Lam, W.K., Li, C.K. Classification of rotated and scaled textures by local linear operators 101107
- Lam, W.K., Saldanha, A., Brayton, R.K., Sangiovanni-Vincentelli, A.L. Delay fault coverage and performance tradeoffs 73949
- Lam, W.K., Wan, K.W., Austin, J., Vilar, E., Bacon, D.F. Measurement of the phase noise characteristics of an unlocked communications channel identifier 61273
- Lam, W.K.C., Brayton, R.K., Sangiovanni-Vincentelli, A.L. Circuit delay models and their exact computation using timed Boolean functions 73920
- Lam, W.M., Shapiro, J.H. A class of fast algorithms for the Peano-Hilbert space-filling curve 59455
- Lam, Y.L., Singh, J. Carrier thermalization by phonon absorption in quantum-well modulators and detectors 47534
- Lam, Y.M. *see* Witke, P. 79875
- Lam, Y.Y.H. *see* Jong, C.C. 54566
- Lam Chihang, Beling, C.D., Mackeown, P.K., Au, H.L., Fung, S. A driven diffusion equation approach for optimization of a digital spectrum stabilizer 100893
- Lam Kin-Man *see* Kin-Man Lam

- Lam Nguyen Huong *see* Nguyen Huong Lam
 Lam Wai-Man *see* Wai-Man Lam
 Lam Yeh An optimal inspection-repair-replacement policy for standby systems 64094
 Lam Yiu Ming *see* Yiu Ming Lam
 Lamcraft, K. *see* Harnisch, T. 74076
 Lamcraft, K. *see* Phillips, W.A. 74282
 Lamcraft, K. *see* Phillips, W.A. 85871
 Lamaison, R.M., Bordonau, J., Peracaula, J.
 Analysis of 3-element based resonant converter topologies with variable output voltage and load 106624
 Lamaison, R.M. *see* Bordonau, J. 83633
 Lamaitre, G. *see* Prior, M.V. 71004
 Lamalle, L. *see* Goudemant, J.-F. 92229
 Lamanna, E. *see* Ambrosio, M. 92096
 Lamanna, G. *see* Aleksandrov, A.V. 57514
 Lamanna, G. *see* Aleksandrov, A.V. 81085
 LaMarca, A. A performance evaluation of lock-free synchronization protocols 69262
 Lamarc, J.de *see* de Lamare, J.
 Lamarre, C., Gendron, A. An analysis of 2,6-di-tert-butyl-p-cresol in insulating oils by high-performance liquid chromatography 66468
 Lamarre, L. Power Rx for the health care industry 52123
 Lamarre, L. Worldwide activity in IGCC 52646
 Lamarre, L. Lighting the office environment 72478
 Lamarre, L. Diversification in the '90s 82633
 Lamarre, L. Tapping the tire pile [steam power plant fuel] 106199
 Lamarre, L., Fournier, D., Morin, R. Early detection of faults in underground distribution cable joints by partial discharge measurements 82770
 Lamarre, L. *see* Parpal, J.-L. 98535
 Lamas Valverde, J. *see* Crotty, I. 92103
 Lamb, H.H. *see* Zhimin Wan 74977
 Lamb, H.J., Singleton, R.R., van der Geest, R.J., Pohost, G.M., de Roos, A. MR imaging of regional cardiac function: low-pass filtering of wall thickness curves 92383
 Lamb, J. Anti-reflective coatings 97582
 Lamb, J. *see* Lee, R.B. 49839
 Lamb, K., Spence, D.E., Hong, J., Yelland, C., Sibbett, W. All-solid-state, femtosecond Ti:sapphire laser 67150
 Lamb, K. *see* Wallace, A. 106348
 Lamb, M., Ki Bui Ma, Cooley, R., Mackey, D., Ruling Meng, Ching Wu Chu, Wei Kan Chu, Chen, P.C., Wilson, T. High temperature superconducting bearings for lunar telescope mounts 76084
 Lamb, M. *see* Chen, Q.Y. 53255
 Lamb, M. *see* Xia, Z. 83810
 Lamb, M.J. *see* Cairns, G.F. 76596
 Lamb, M.J. *see* Cairns, G.F. 87939
 Lamb, M.J. *see* Neely, D. 76599
 Lamba, T.S. *see* Sounda, P. 79375
 Lambadaris, I. *see* Fang, Y. 59616
 Lambadaris, I. *see* Youjian Fang 69228
 Lambadaris, I.E. *see* Ismail, M.R. 69207
 Lambadaris, I.E. *see* Ismail, M.R. 101364
 Lambea, M., Encinar, J.A. Analysis of multilayer frequency selective surfaces with rectangular geometries 57951
 Lambeck, P.V. *see* Berends, J.H. 98948
 Lambeck, P.V. *see* Cyroky, J. 100261
 Lambeck, P.V. *see* Krijnen, G.J.M. 88463
 Lambeck, P.V. *see* Krijnen, G.M. 56919
 Lamberson, L.R. *see* De Souza, D.L., Jr. 72864
 Lambert, A.P., Booker, S.M., Smith, P.D. Validation of transient V-cut antenna simulations 58044
 Lambert, B. *see* Ponchet, A. 95230
 Lambert, C. *see* Chen, D.P. 45866
 Lambert, C. *see* Sharif, M.A. 47248
 Lambert, C.J. *see* Cook, P.M.A. 66603
 Lambert, C.J. *see* Leadbeater, M. 75935
 Lambert, C.J. *see* Martin, A. 75896
 Lambert, F. *see* Grandjean, J.-P. 93543
 Lambert, G., Gao, H. Line moments and invariants for real time processing of vectorized contour data 101411
 Lambert, G.D., Abushagur, M.A.G. Computer-aided performance characterization of free-space optical interconnection networks 66876
 Lambert, J., Stephan, B. Modelling network profiles 102075
 Lambert, J. *see* Lishou, C. 52695
 Lambert, J. *see* Pitsillides, A. 69515
 Lambert, J. *see* Pitsillides, A. 102475
 Lambert, J.L. *see* Mendez, A.J. 103128
 Lambert, P. *see* Carron, T. 78300
 Lambert, R.H. BLINDSFTF stable fast transversal filters algorithm applied to blind equalization 89416
 Lambert, R.H., Nikias, C.L. Forward/inverse blind equalization 89418
 Lambert, R.H., Nikias, C.L. Optimal equalization cost functions and maximum a posteriori estimation 89782
 Lambert, R.J. *see* Bhar, T.N. 97202
 Lambert, S.G., Driemeyer, D.E., Casey, W.L. Operation of a diode-based direct detection laser crosslink through solar crossing 80087
 Lambert, S.R. *see* Kresge, J.S. 83010
 Lambert, S.R. *see* Swindler, D.L. 107115
 Lambert, T. *see* Zrimce, T. 81744
 Lambert, U. *see* Fischer, L. 86174
 Lambert, U. *see* Graf, D. 86489
 Lambert-Andron, B. *see* Gottlieb, U. 86255
 Lambert-Nebout, C. *see* Moravie, P. 101140
 Lambert-Torres, C. *see* Calvo, M. 93360
 Lambert-Torres, G. *see* Ribeiro, G.M. 63321
 Lamberti, N. *see* Caliano, G. 61000
 Lamberti, N. *see* Iula, A. 62464
 Lambeth, D. *see* Karins, J.P. 66818
 Lambeth, D.N. *see* Chen, Q. 99022
 Lambeth, D.N. *see* Devasahayam, A.J. 76295
 Lambeth, D.N. *see* Ross, W.E. 47564
 Lambidonis, D., Ivanov, A., Agarwal, V.K. Fast signature computation for BIST linear compactors 73655
 Lambin, E.F., Mayaux, P. Calibration of tropical forest area estimates at coarse spatial resolution with fine resolution data 105502
 Lambkin, J.D. *see* Daly, E.M. 86365
 Lamblin, C. *see* Le Guyader, A. 67980
 Lamblin, D.O. *see* Guelement, G. 53764
 Lamborn, M. *see* Bardhan, K.K. 50512
 Lambrecht, A. *see* Shi, Z. 47909
 Lambrecht, C. van den Branden *see* van den Branden Lambrecht, C.
 Lambrigsten, B. *see* Watkins, S.S. 105282
 Lambruschini, C.L. Pando *see* Pando Lambruschini, C.L.
 Lamedica, R. *see* Caciotta, M. 63693
 Lameillieure, J. *see* De Lamellieure, J.
 Lamel, L.F., Schiel, F., Fourcin, A., Mariani, J., Tillmann, H. The Translanguage English Database (TED) 77781
 Lamel, L.F. *see* Gauvain, J.-L. 77828
 Lamela, H., Abella, A., Garcia, E., Carpintero, G., Leones, M. Semiconductor lasers numerical modeling: Digital laser model (DLM) 88156
 Lamela, H., Acedo, P. Characteristic parameters of two axially-coupled semiconductor lasers equivalent circuit 88149
 Lamela, H. *see* Carpintero, G. 88153
 Lamer, R., Lacroix, D., Meunier, J., Fraile, V., Albert, J.-M. Imaging of the electrical activity of the brain: a colour display of EEG local conference 61876
 Lamer, R., Meunier, J., Roy, D., Carrier, R. Registration of a reconstructed arteriovenous malformation (AVM) volume within a magnetic resonance (MR) volume 70785
 Lamere, M.E. *see* Bowhill, W.J. 64934
 Lamerichs, N.J.G. *see* Smets, R.P.P. 94136
 Lamey, D. *see* Stofa, D. 47026
 Lamfon, N.J. *see* Najjar, Y.S.H. 62997
 Lamfon, N.J. *see* Najjar, Y.S.H. 106218
 Lami, E., Mattacchini, F., Gallimberti, I., Turri, R., Tromboni, U. A numerical procedure for computing the voltage-current characteristics in electrostatic precipitator configurations 75717
 Laming, R.I. *see* Barcelos, S. 80151
 Laming, R.I. *see* Cheng, Y. 47739
 Laming, R.I. *see* Cole, M.J. 87621
 Laming, R.I. *see* Graydon, O.C. 60502
 Laming, R.I. *see* Graydon, O.C. 60503
 Laming, R.I. *see* Loh, W.H. 67266
 Laming, R.I. *see* Loh, W.H. 87620
 Laming, R.I. *see* Loh, W.H. 88029
 Laming, R.I. *see* Medeiros Neto, J.A. 47410
 Laming, R.I. *see* Royset, A. 69815
 Laming, R.I. *see* Taverner, D. 56833
 Laming, R.I. *see* Taverner, D. 69814
 Laming, R.I. *see* Zervas, M.N. 87591
 Laminie, J. *see* Lahzami, M. 78717
 Lamiroy, B. *see* Horaud, R. 78330
 Lamiscarre, B., Sidoruk, B., Selvaggi, R., Castan, E., Bazin, M. Stereo-optical system for high accuracy and high speed 3D shape reconstruction windtunnel applications for model deformation measurements 62066
 Lamm, M.J. *see* Herrup, D.A. 61471
 Lammassniemi, J., Tappura, K., Smekalin, K. High interface recombination velocity caused by spatially indirect quantum well transition in $\text{Al}_{0.5}\text{In}_{0.45}\text{As}/\text{InP}$ heteroface solar cells 53222
 Lammassniemi, J. *see* Marszalec, J. 70332
 Lammassniemi, J. *see* Smekalin, K. 94204
 Lammerink, T.S.J., Dijkstra, F., Houkes, Z., van Kuijk, J. Intelligent gas-mixture flow sensor 70202
 Lammerink, T.S.J. *see* Burger, G.J. 75484
 Lammerink, T.S.J. *see* van Kuijk, J. 66374
 Lammers, W.J.E.P., El-Kays, A., Arafat, K., El-Sharkawy, T.Y. Wave mapping: detection of co-existing multiple wavefronts in high-resolution electrical mapping 61897
 Lammert, R.M., Cockerill, T.M., Forbes, D.V., Smith, G.M., Coleman, J.J. Submilliampere threshold buried-heterostructure InGaAs/GaAs single quantum well lasers grown by selective-area epitaxy 99554
 Lammert, R.M., Smith, G.M., Forbes, D.V., Osowski, M.L., Coleman, J.J. Strained-layer InGaAs-GaAs-AlGaAs buried-heterostructure lasers with nonabsorbing mirrors by selective-area MOCVD 67188
 Lammert, R.M. *see* Cockerill, T.M. 67207
 Lammert, R.M. *see* Cockerill, T.M. 99768
 Lammert, R.M. *see* Mena, P.V. 87905
 Lammert, R.M. *see* Osowski, M.L. 87893
 Lammert, R.M. *see* Osowski, M.L. 87902
 Lammert, R.M. *see* Smith, G.M. 88248
 Lammertsma, A.A. *see* Bloomfield, P.M. 61711
 Lammin, I.J. *see* Meats, R.J. 61228
 Lamming, R. *see* Levy, P. 72838
 Lamont, J., Rajan, S. Strategies for power system operation in an energy brokerage system 52157
 Lamont, J.W., Obessis, E.V. Emission dispatch models and algorithms for the 1990s 62966
 Lamont, J.W. *see* Obessis, M.V. 52158
 Lamont Schnoes, M. *see* Hobson, W.S. 65991
 Lamontagne, B., Semond, F., Adnot, A., Guay, D., Roy, D. Oxidation of Si(111) promoted by K multilayers: K and SiO_2 islands 97325
 Lamontagne, R. *see* Ghani, N. 77883
 Lamotte, T., Priez, A., Lepoivre, E., Duchene, J., Tarriere, C. Time varying amplitude probability density function: application to the study of head rest comfort in a car 104745
 Lamouler, P. *see* Godefroy, A. 47997
 Lamouler, P. *see* Lablonde, L. 88099
 Lamour, R., Marz, R., Mattheij, R.M.M. On the stability behaviour of systems obtained by index-reduction 73005
 Lamp, P., Buschhorn, G. Measurement of electron transport in liquid argon in crossed electric and magnetic fields 56420
 Lamp, T.R. Small-scale electric generators for arctic applications 63474
 Lamp, T.R. *see* Donovan, B.D. 63492
 Lamp, T.R. *see* Thayer, K.L. 62142
 Lampaert, K., Gielen, G., Sansen, W. Performance-driven placement of analog circuits 54582
 Lampaert, K., Gielen, G., Sansen, W. Direct performance-driven placement of mismatch-sensitive analog circuits 65067
 Lampaert, K., Gielen, G., Sansen, W. Direct performance-driven placement of mismatch-sensitive analog circuits 87010
 Lampaert, K., Gielen, G., Sansen, W.M. A performance-driven placement tool for analog integrated circuits 73502
 Lampaert, K. *see* Gielen, G. 85674
 Lampard, D. *see* Pickering, S.J. 106442
 Lampard, M. Building a next generation logic synthesis tool from the ground up 64836
 Lampariello, P. *see* Di Nallo, C. 57933
 Lampariello, P. *see* Di Nallo, C. 77347
 Lampariello, P. *see* Frezza, F. 45984
 Lampariello, P. *see* Frezza, F. 48441
 Lampariello, P. *see* Frezza, F. 74236
 Lampe, M. *see* Friedman, M. 96862
 Lampe, S. *see* Taudt, W. 84632
 Lampe, U., Gerblinger, J., Meixner, H. Nitrogen oxide sensors based on thin films of BaSnO_3 51239
 Lampe, U., Gerblinger, J., Meixner, H. Carbon-monoxide sensors based on thin films of BaSnO_3 91641
 Lampe, U. *see* Gerblinger, J. 51238
 Lampe, U. *see* Gerblinger, J. 91638
 Lampe, U. *see* Meixner, H. 51196
 Lampe, U. *see* Reti, F. 51095
 Lampert, C.M. *see* Oezer, N. 76268
 Lampinen, J., Oja, E. Distortion tolerant pattern recognition based on self-organizing feature extraction 49523
 Lamppa, D.L. *see* Venturini, E.L. 75752
 Lampropoulos, G.A., Boulter, J.F. Filtering of moving targets using SBIR sequential frames 101209
 Lampsas, P. *see* Bouras, C. 102533
 Lamquin, M. *see* Froideur, J.C. 103379
 Lamquin, M. *see* Jaunart, E. 88002
 Lamquin, M. *see* Jaunart, E. 88003
 Lamsa, J.W. *see* Chan, A. 91970
 Lamure, A. *see* Bennis, A. 98089
 Lamure, J.M. *see* Aspar, B. 65896
 Lamure, J.M. *see* Jaussaud, C. 74900
 Lamy, C., Leger, J.-M. New electrocatalytic materials for the Direct Methanol Fuel Cell: an opportunity for the development of electric vehicles 106778
 Lan, K.A., Hungerford, E.V., Johnson, K., Ambrose, D., Coffey, P., Wang, J.J. Charge division read-out in a 1.8-m-long wire chamber 81360
 Lan, K.A. *see* Ambrose, D.A. 104211
 Lan, S.H., Gopisetty, R., Dharmarajan, K.R. CMAP-Technology mapping for multiplexor based FPGA architectures using certificate of generic Boolean function 45670
 Lan, Y. *see* Tkachenko, Y.A. 97783
 Lan, Y. *see* Wei, C.J. 74323
 Lan, Y.C. *see* Guo, S.Q. 56730
 Lan Jeng-Feng *see* Jeng-Feng Lan
 Lan Jun *see* Jun Lan
 Lan Kang, Zhao Yushen A method for determining constitutive parameters of chiral material 100031
 Lan Kang *see* Wang Jian 48466
 Lan Ming-Shong *see* Ming-Shong Lan
 Lan Shao *see* Guoqing Li 66879
 Lan Shao *see* Liren Liu 76347
 Lan Zhang *see* Xiaohong Guan 62562
 Lan Zhida *see* Fu Yang 63205
 Lan-Rong Dung *see* Wen-Zen Shen 74039
 Lan-Ying Lin *see* Rui-Gang Li 75287
 Lanagan, M. *see* Huang, J.Y. 98713
 Lanagan, M.T., Kupperman, D.S., Yaconi, G.A., Kilgore, S.H., Saigal, A. High-temperature ultrasonic characterization of Ag-clad superconductor tapes 75664

- Lanagan, M.T. *see* Goretta, K.C. 75625
- Lanari, R. A new method for wide field synthetic aperture radar processing 82136
- Lanari, R. A new method for the compensation of the SAR range cell migration based on the chirp z-transform 105485
- Lanari, R. *see* Franceschetti, G. 80335
- Lanari, R. *see* Moreira, J. 92637
- Lanaro, A. *see* Benussi, L. 81335
- Lancaster, D. Actinide burning in a standard pressurized water reactor 52561
- Lancaster, M.J. *see* Avenhaus, B. 55337
- Lancaster, M.J. *see* Avenhaus, B. 75707
- Lancaster, M.J. *see* Cheung, H.C.H. 74225
- Lancaster, M.J. *see* Hong, J.S. 55627
- Lancaster, M.J. *see* Hong, J.S. 65110
- Lancaster, M.J. *see* Hong, J.S. 65171
- Lancaster, M.J. *see* Hong, J.S. 96531
- Lancaster, M.J. *see* Ivrissimtzis, L.P. 58170
- Lancaster, M.J. *see* Ivrissimtzis, L.P. 77446
- Lancaster, M.J. *see* Porch, A. 75756
- Lancaster, M.J. *see* Yeaton, M. 66577
- Lanceri, L., Vuagnin, G. Scintillating-fiber hodoscope with multi-anode photomultiplier readout 51473
- Lanceri, L. *see* Altuna, X. 104170
- Lanceri, L. *see* Alvsvaag, S.J. 91967
- Lanceri, L. *see* Alvsvaag, S.J. 91969
- Lanceri, L. *see* Bocci, V. 81425
- Lanchares, J. *see* Sanchez, J.M. 85321
- Lancien, D., Jean, B. An odometric safety unit for railway traffic command-control project 69979
- Lancini, R., Marconetti, E., Tubaro, S. Image coding with overlapped projection and pyramid vector quantization 49459
- Lancini, R., Tubaro, S. Adaptive vector quantization for picture coding using neural networks 49516
- Lancini, R., Tubaro, S. Progressive image transmission based on image projections 78279
- Lancker, L. Van *see* Van Lancker, L.
- Lancto, R. *see* Sengupta, L.C. 87141
- Lancto, R. *see* Sengupta, L.C. 98299
- Lancto, R. *see* Sengupta, L.C. 98316
- Lancto, R. *see* Stowell, S. 100427
- Landa, J. *see* Szu, H. 58846
- Landais, P., Guang-Hua Duan, Keller, S., Jacquet, J. Nonuniform injection current induced unusual chirp behavior of a four-electrode bistable distributed Bragg reflector laser 57204
- Landais, S. *see* Brindel, P. 50663
- Landau, U. *see* Dacong Weng 84747
- Landé, D. *see* Falquier, D. 87999
- Landé, D.V. Remote access to scientific and technical databases in a personal computer network 69384
- Landé, T.S. *see* Berg, Y. 96493
- Landé, T.S. *see* Hovin, M. 96278
- Landé, T.S. *see* Machado, G.A.S. 85691
- Landegem, T. Van *see* Van Landegem, T.
- Landen, O. *see* Bell, P.M. 61136
- Landen, O.L., Abare, A., Hammel, B.A., Bell, P.M., Bradley, D.K. Detailed measurements and shaping of gate profiles for microchannel-plate-based X-ray framing cameras 61137
- Lander, K. *see* Goodyear, S.W. 75919
- Lander, K. *see* Keene, M.N. 80730
- Lander, L.C. *see* Chang, Y.L.C. 60885
- Lander, P., Berbari, E.J. Enhanced ensemble averaging using the time-frequency plane 81838
- Lander, P., Berbari, E.J. Performance assessment of optimal filtering of the high resolution electrocardiogram 81890
- Lander, P. *see* Berbari, E.J. 81818
- Lander, P. *see* Esteller, R. 104662
- Lander, T. *see* Cole, R. 77786
- Landeros, R. *see* Bringelson, L.S. 94581
- Landers, K.M.I. *see* Cotta, M.A. 86494
- Landers, R. *see* Cotta, M.A. 86494
- Landers, R.J., Mahant-Shetti, S.S., Lemonds, C. A multiplexer-based architecture for high-density, low-power gate arrays 45659
- Landers, T.L. *see* English, J.R. 44835
- Landers, T.L. *see* Yan, L. 84283
- Landes, H. *see* Lerch, R. 62473
- Landfors, J., Simonsson, D., Sokirko, A. Mathematical modelling of a lead/acid cell with immobilized electrolyte 72294
- Landge, I. *see* Boyvalenkov, P. 100625
- Landge, I.N. *see* Dodunekov, S.M. 48928
- Landgraf, J. *see* Petzold, M. 95728
- Landgrave, J.E.A. *see* Alcalá-Ochoa, N. 51325
- Landgrebe, D. *see* Jimenez, L. 71174
- Landgrebe, D.A. *see* Hoffbeck, J.P. 82432
- Landgrebe, D.A. *see* Hoffbeck, J.P. 105212
- Landgrebe, D.A. *see* Jimenez, L.O. 105205
- Landgren, G. *see* Bellani, V. 55906
- Landgren, G. *see* Lourduos, S. 73154
- Landgren, G. *see* Marcinkievicius, S. 46339
- Landgren, G. *see* Marcinkievicius, S. 76738
- Landheer, D. *see* Huang, L.J. 65827
- Landheer, D. *see* Kwok, R.W.M. 65993
- Landheer, D. *see* Tao, Y. 45246
- Landi, C. *see* Bassini, R. 81400
- Landi, C. *see* Bucci, G. 52800
- Landi, C. *see* Bucci, G. 63537
- Landi, G. *see* Acciarri, M. 92112
- Landi, G. *see* Ambrosi, G. 92150
- Landin, S.M., Haun, M.J. Processing and characterization of ferroelectric thin films in the $\text{Pb}_2\text{Ge}_2\text{O}_{11}\text{-PbZr}_{0.5}\text{Ti}_{0.5}\text{O}_3$ system 87210
- Landin, S.M., Whitehouse, C.A., Amarakoon, V.R.W., Schulze, W.A. Liquid phase assisted fast firing of $\text{Pb}(\text{Mg}_{2/3}\text{Zn}_{1/3})_{1/3}\text{Nb}_{2/3}\text{O}_3$ multilayer capacitors 74434
- Landin, S.M. *see* Kim, Y.D. 95656
- Landini, G. *see* Dusi, W. 81234
- Landini, G. *see* Dusi, W. 81292
- Landis, D., Burnie, G., Notman, J. Reduced non-recurring costs for entry into tape automated bonding 94842
- Landis, D.L. *see* Athan, S.P. 104357
- Landis, G.A., Bailey, S.G. Advances in solar cell technology 62043
- Landis, G.A., Bailey, S.G. Use of advanced solar cells for commercial communication satellites 62164
- Landis, G.A. *see* Jain, R.K. 106866
- Landis Floyd, H., II, Nenniger, B.J. Personnel safety and plant reliability considerations in the selection and use of voltage test instruments 103919
- Landivar, M. *see* Tagantsev, A.K. 87135
- Landivar, M. *see* Tagantsev, A.K. 87174
- Landkof, L.B. *see* Bondarenko, A.K. 72537
- Landman, P.E., Rabaey, J.M. Architectural power analysis: The dual bit type method 54815
- Landolsi, M.A., Stark, W.E. Performance of DS/CDMA communications with continuous-phase signals 79002
- Landon, M. *see* Eisenhandler, E. 81380
- Landon, M. *see* Eisenhandler, E. 92119
- Landon, M. *see* Perera, V. 81426
- Landon, M. *see* Perera, V. 92130
- Landoni, C. *see* Pallotta, S. 104520
- Landoni, V. *see* Belli, P. 70609
- Landrac, G. *see* Delmas, J.-J. 58018
- Landraud, A.M., Oh Yum, S. Texture segmentation using local phase differences in Gabor filtered images 101426
- Landraud-Lamole, A. *see* Clair, J.-J. 78596
- Landraut, C. *see* Dumas, D. 54906
- Landraut, C. *see* Girard, P. 85305
- Landraut, C. *see* Girard, P. 95986
- Landreau, J. *see* Ramdane, A. 66810
- Landreau, J. *see* Ramdane, A. 99323
- Landrock, P. *see* Chen Lidong 48964
- Landrum, C.S. *see* Lewis, D.K. 54440
- Landry, L.G., McGean, J.H., Nunez, F. An improved sleeving insulation for use on VPI form-wound coils 63075
- Landry, M.A. *see* Longacre, J.R. 62347
- Landry, M.R., Birchall, J., Crow, K., Davis, C.A., Faszter, W., Gan, L., Lee, L., van Oers, W.T.H., Page, S.A., Ramsay, W.D., Salomon, M. Beam tests with microstrip gas counters 81253
- Landry, R., Stavrakakis, I. A queueing study of peak-rate enforcement for jitter reduction in ATM networks 89883
- Landry, R., Stavrakakis, I. Traffic shaping of a tagged stream in an ATM network: approximate end-to-end analysis 101872
- Landry, R. *see* Lang, R.H. 103163
- Landry, R. *see* Lang, R.H. 105458
- Landsberg, E.G. *see* Zhdanova, N.G. 96935
- Landsberg, P., Tretz, C., Zukowski, C. An efficient macromodel for static CMOS multi-port memories 45764
- Landsberg, P.T. *see* Badescu, V. 94205
- Landsberg, P.T. *see* Baruch, P. 53223
- Landsberg, R. *see* Heckner, K.H. 55903
- Landseadel, P. Methodologies in user interface design 91362
- Landstorfer, F.M. *see* Collmann, R.R. 77416
- Landstorfer, F.M. *see* Fassler, G. 61223
- Landstorfer, F.M. *see* Jakobus, U. 50763
- Landstorfer, F.M. *see* Jakobus, U. 100051
- Landstorfer, F.M. *see* Jakobus, U. 100150
- Landstorfer, F.M. *see* Ruoss, H.-O. 60307
- Landstrass, M.I. *see* Plano, M.A. 74440
- Landwehr, G. *see* Bacher, D. 97031
- Landwehr, G. *see* Baume, P. 96938
- Landwehr, G. *see* Behr, T. 76813
- Landwehr, G. *see* Illing, M. 74730
- Landwehr, G. *see* Illing, M. 76720
- Landwehr, G. *see* Mackh, G. 86343
- Landwehr, G. *see* Neukirch, U. 88474
- Landwehr, G. *see* Scholl, S. 55939
- Landwehr, G. *see* Waag, A. 84635
- Landwehr, G. *see* Gaylard, A. 106435
- Landy, C.F. *see* Pagel, A. 106466
- Landy, C.F. *see* Parsley, G.M.J. 106465
- Lane, A.P. *see* Treichel, H. 56443
- Lane, D.M. *see* Dai, D. 80374
- Lane, D.M. *see* Williams, N. 70003
- Lane, P.A., Wright, P.J., Cockayne, B., Oliver, P.E., Tilsley, M.E.G., Smith, N.A., Harris, I.R. Metalorganic chemical vapour deposition of manganese arsenide antimonide for thin film magnetic applications 87316
- Lane, P.A. *see* Freer, R.W. 73232
- Lane, P.G. The principle of matching: a necessary and sufficient condition for inputs restricted in magnitude and rate of change 106302
- Lane, P.M. *see* Moreira, P.M.R.S. 60536
- Lane, R. *see* Parker, S.F.H. 47301
- Lane, R.G. *see* Gunawan, D. 78758
- Lane, R.G. *see* Stoksik, M.A. 59148
- Lane, S.J. *see* Attenborough, K. 87376
- Lane, W. *see* Doyle, D. 47028
- Lane, W. *see* Garde, A. 70183
- Laneve, T. *see* Sychaleun, S. 96547
- Lanfen, Q., Jianzhong, H. Development of Ka band NRD-guide power combiner 74246
- Lanford, W.A., Ding, P.J., Wang, W., Hymes, S., Murarka, S.P. Low-temperature passivation of copper by doping with Al or Mg 86575
- Lanford, W.A., Ding, P.J., Wang Wei, Hymes, S., Murarka, S.P. Alloying of copper for use in microelectronic metallization 97454
- Lanford, W.A. *see* Beck, S.E. 74966
- Lanford, W.A. *see* Beck, S.E. 97413
- Lanford, W.A. *see* Gutmann, R.J. 86685
- Lanford, W.A. *see* Murarka, S.P. 86666
- Lanfranchi, G. *see* Lee-Franzini, J. 92035
- Lang, D. *see* Schultz, J.H. 66684
- Lang, D. *see* Schultz, J.H. 87529
- Lang, D.D. *see* Bulmer, R.H. 66648
- Lang, D.D. *see* Felker, B. 88267
- Lang, D.D. *see* Zbasnik, J.P. 87530
- Lang, F.-R., Plappert, E.C., Dahmen, K.-H., Hauert, R., Nebiker, P., Dobeli, M. Investigation of the film growth of a new titanium precursor for MOCVD 73326
- Lang, H. *see* Bachmair, H. 50922
- Lang, H. *see* Gebert, M.-R. 66492
- Lang, H.-J. *see* Kunster, K. 61181
- Lang, J. *see* Patterson, J.F.B. 53996
- Lang, J. *see* Peled, E. 63433
- Lang, J.H. *see* Ofori-Tenkorang, J. 63619
- Lang, J.H. *see* Sridhar, K. 83591
- Lang, J.Q., Stokes, A.D. Analysis of circuit-breaker mechanical signature using matrix pencil 83679
- Lang, L. GIS supports holocaust survivors video archive 103430
- Lang, M. The intermodulation problem in mobile communications 59970
- Lang, M. *see* Gopinath, R.A. 69039
- Lang, M. *see* Guo, H. 60620
- Lang, M. *see* Laakso, T.I. 55510
- Lang, M. *see* Reddick, J.A., III 60663
- Lang, M. *see* Sadow, S.E. 86800
- Lang, M. *see* Wang, Z.-G. 55328
- Lang, M. *see* Zvara, M. 74857
- Lang, M.A.I., Reynders, J.P. Field testing of high voltage cables 52351
- Lang, M.A.J., Leeburn, K.W., Reynders, J.P., Smith, E.W. A variable frequency series resonant test set for after-laying tests on XLPE cables 105900
- Lang, O. *see* Schlaf, R. 64362
- Lang, P., Card, M., Saalwaechter, S., Godkin, T. Application of test effectiveness in spacecraft testing 51777
- Lang, P. *see* Abdelaziz, F.B. 95100
- Lang, P.G., Allan, D.M., Zhou, Y. The investigation of insulation defects in transmission line disc insulators using remote detection techniques 82979
- Lang, R. *see* Allin, M. 85907
- Lang, R. *see* Chauhan, N. 51831
- Lang, R. *see* Major, J.S. Jr. 47952
- Lang, R. *see* O'Brien, S. 99679
- Lang, R. *see* Osinski, J.S. 99683
- Lang, R. *see* Scifres, D. 47945
- Lang, R. *see* Welch, D.F. 47864
- Lang, R.H., Kilic, O., Cacciola, R., Chauhan, N., Landry, R. Sensitivity of AIRSAR data to changes in component biomass for BOREAS jack pine stands 105458
- Lang, R.H., Landry, R., Kilic, O., Cacciola, R. Modeling techniques for curved and tapered branches at different microwave frequencies 103163
- Lang, R.H. *see* Lee, J.S. 82426
- Lang, R.H. *see* O'Neill, P.E. 71332
- Lang, R.J. High power flared semiconductor lasers: theory and experiment 47969
- Lang, R.J. *see* Kzurok, K.M. 47865
- Lang, R.J. *see* Sanders, S. 69864
- Lang, R.M. *see* Gerber, B.S. 51607
- Lang, R.M. *see* Mor-Avi, V. 70900
- Lang, S.B. *see* Khutorsky, V.E. 98357
- Lang, T. *see* Ercegovac, M.D. 85327
- Lang, T. *see* Ercegovac, M.D. 96030
- Lang, W. Photo- and electroluminescence in porous silicon 99263
- Lang, W., Kozlowski, F., Steiner, P. Fabrication and characterisation of porous silicon light-emitting devices 57020
- Lang, W., Steiner, P., Sandmaier, H. Applications of porous silicon microstructuring 65972
- Lang, W. *see* Kriegl, W. 70213
- Lang, W. *see* Leancu, R. 56100
- Lang Hong Approximating multirate estimation using a filter bank 68426
- Lang Hong Multipatform sensor fusion with multirate data communication 89171
- Lang Jen *see* Jun-Hong Wang 58239
- Lang Tao *see* Tao Lang
- Lang Tong Adaptive blind equalization and tracking of fading channels using antenna arrays 89786
- Lang Tong Blind identification of channels with rational transfer functions 100436
- Lang-Mann Chang *see* Howard, S.L. 91469

- Langan, D.A., Modestino, J.W., Jun Zhang Cluster validation for unsupervised stochastic model-based image segmentation 68668
- Langan, G. Maintenance automation: out of the broom closet and into the boardroom 72710
- Langaris, C., Katsaros, A. Time-dependent analysis of a queue with batch arrivals and n levels of nonpreemptive priority 72906
- Langbein, W., Hetterich, M., Klingshirn, C. Many-body effects and carrier dynamics in CdSe/CdS Stark superlattices 46369
- Langbein-Euchner, K. see Kuhn, R.D. 107038
- Langdon, G.G., Jr. see Spring, J. 101641
- Langdon, G.G. Jr., Haidinyak, C.A. Experiments with lossless and virtually lossless image compression algorithms 78599
- Langdon, S. see Cable, V. 57986
- Langdon, S. see Lawry, D. 57850
- Langdon, S. see Lawry, D. 62067
- Langdon, S.L. see Taylor, C.D. 77313
- Lange, A. see Hanack, M. 64490
- Lange, A.E. see Grannan, S.M. 61547
- Lange, D. Planar port core transformers use multi-layer printed circuit windings [for switching power supplies] 106568
- Lange, E. see Goudail, F. 49392
- Lange, E. see Kyuma, K. 47592
- Lange, G.de see de Lange, G.
- Lange, H. see Fenske, F. 66069
- Lange, H. see Irmischer, K. 97018
- Lange, H. see Panzer, M. 45283
- Lange, K., Fessler, J.A. Globally convergent algorithms for maximum a posteriori transmission tomography 104502
- Lange, M.D. see Wijewarnasuriya, P.S. 65561
- Lange, M.D. see Wijewarnasuriya, P.S. 97300
- Lange, M.J. see Kim, D.S. 80762
- Lange, M.J. see Olsen, G.H. 70313
- Lange, M.K.de see de Lange, M.K.
- Lange, P. see Hartmannsgruber, E. 74961
- Lange, P. see Kirsten, M. 64290
- Lange, V., Higelin, G. Static and dynamic characterization of Si membranes 54427
- Langelaar, M.H. see Degroote, S. 65873
- Langella, A. see Arpaia, P. 80604
- Langen, H.H., Masuzawa, T., Fujino, M. Self-aligned machining and assembly of high aspect ratio microparts into silicon 87094
- Langen, J., Berg, A., Dicken, H.-D., Wehr, T., Degenhardt, W., Kaempfer, N., Bevilacqua, R. Pressure profiles of the middle atmosphere retrieved from Millimeter-Wave Atmospheric Sounder (MAS) onboard the space shuttle mission ATLAS-1 71256
- Langen, J. see Dicken, H.-D. 71258
- Langen, J. see Haussling, L. 56172
- Langen, J. see Kampfer, N. 71257
- Langen, K.-J.de see de Langen, K.-J.
- Langen, K.J.de see de Langen, K.J.
- Langenbacher, H. see Daud, T. 89591
- Langenberg, D. see Antelman, K. 69438
- Langendoen, K. see Oey, M. 56552
- Langendorfer, H. see Schonwalder, J. 102210
- Langenhorst, R. see Agrawal, N. 66824
- Langer, D., Thorpe, C. Range sensor based outdoor vehicle navigation, collision avoidance and parallel parking 103231
- Langer, D.W. see Maeda, Y. 77053
- Langer, H.G. see Herrmann, U. 52684
- Langer, J.M. see Ryskin, A.I. 76141
- Langer, L. see Issi, J.-P. 86140
- Langer, M. see Handschin, E. 93028
- Langer, M.S., Dudek, G., Zucker, S.W. Space occupancy using multiple shadowimages 101294
- Langer, M.S., Zucker, S.W. A ray-based computational model of light sources and illumination 78698
- Langer, R. see Besch, H.J. 61759
- Langer, R. see Menk, R.H. 51637
- Langer, R.W. see Elgindi, M.B.M. 54241
- Langevin, F. see Didon, J.P. 70783
- Langevin, P., Zanotti, J.-P. Linear codes with balanced weight distribution 68023
- Langford, N. see Gloag, A. 57109
- Langford, N. see Johnstone, W. 76653
- Langford, N. see Johnstone, W. 87998
- Langford, N. see Robertson, A. 47814
- Langford, T. Utilizing boundary scan to implement BIST 54892
- Langhammer, D. see Dinges, C. 106700
- Langhans, W. see Bosio, C. 92110
- Langhe, M.de see de Langhe, M.
- Langheinrich, W. see Killat, D. 60936
- Langheinrich, W. see Rombach, P. 61016
- Langheinrich, W. see Rombach, P. 70187
- Langhoff, H. see Weissbeck, A. 99380
- Langi, A., Ferens, K., Kinsner, W., Kect, T., Sawatzky, G. Intelligent storm identification system using a hierarchical neural network 71268
- Langi, A., Kinsner, W. An architectural design of a wavelet coprocessor 64927
- Langlais, F., Loumagne, F., Lespiaux, D., Schamm, S., Naslain, R. Kinetic processes in the CVD of SiC from $\text{CH}_3\text{SiCl}_3\text{-H}_2$ in a vertical hot-wall reactor 95540
- Langley, A.M., Barton, S.A., Markov, A.B. Simulated flight control using a hybrid neural network/genetic algorithm architecture 51781
- Langley, B. see Suehle, J.S. 98111
- Langley, K. see Clifford, C.W.G. 78781
- Langley, L. see Bogart, K.P. 64114
- Langley, L.J. A recognition algorithm for orders of interval dimension two 68969
- Langley, L.N., Turovets, S.I., Shore, K.A. Targeting in nonlinear dynamics of laser diodes 69779
- Langley, R.A., Bigelow, T.S., Santeler, D.J. Determination of vacuum pumping characteristics for an evacuated ECH circular waveguide system 85765
- Langley, R.J. see Batchelor, J.C. 50484
- Langley, R.J. see Parker, E.A. 88805
- Langley, R.J. see Parker, E.A. 88853
- Langley, R.J. see Philips, B. 58294
- Langley, R.J. see Philips, B. 67808
- Langlois, P. see Azouz, A. 67324
- Langlois, P. see Azouz, A. 99671
- Langlois, P.J. see Bean, J.T. 85236
- Langlois, S., Royackers, N., Fawal, H., Desvignes, M., Revenu, M., Traver, J.M. Cortical sulci model and matching from 3D brain magnetic resonance images 81734
- Langman, A., Inngs, M.R. The use of polarimetry in subsurface radar 82404
- Langman, A. see Ballard, N. 82406
- Langman, A. see Kabutz, M.H. 82210
- Langman, R.A. see Innes, A.G. 63574
- Langmann, U. see Lao, Z.H. 103019
- Langnau, L. Better motion control [linear motors] 52840
- Langnau, L. Advances in motion control 63536
- Langnau, L. Developments in positioning control 83701
- Langnau, L. PLCs bus into the future 90262
- Langnau, L. Predicting machine failure 93758
- Langnau, L. More choices link motors and drives to controls 94244
- Langnau, L. see Benes, J.J. 63609
- Langner, G.C., Lucero, J.P., Laux, M. Evaluation of a reusable phosphor X-ray detector 104335
- Langner, J. see Piekoszewski, J. 86632
- Langner, M. Open AIN: An opportunity or Pandora's box? 90455
- Langner, M. The anchor for new PCS services 102799
- Langner, M. see Voik, J. 59680
- Langouche, G. see Degroote, S. 65873
- Langouche, G. see Ridgway, M.C. 64292
- Langouche, G. see Schad, R. 87374
- Langouche, G. see Swinnen, B. 87346
- Langouche, G. see Tavares, J. 74921
- Langrana, N. see Burdea, G. 71108
- Langrez, D., Delos, E., Salmer, G. Accurate extraction of dual-gate field-effect-transistor parasitic elements 56260
- Langridge, D. see Lawrence, W. 72536
- Langsdorf, B. see Patel, M. 70388
- Langseth, P. see Kjolle, G. 82807
- Langston, J.C., Dao, G.T. Extending optical lithography to 0.25 μm and below 56168
- Langston, T.W. see Stubben, A.P. 105847
- Langtry, T.N. The determination of canonical forms for lattice quadrature rules 84439
- Languell, M.L., Davidson, J.L., Wert, J.J., George, M.A., Collins, W.E., Burger, A. The effects of friction and wear on PECVD diamond films 84612
- Langxing Chen see Chen Langxing
- Laniece, P. see Franck, D. 104560
- Lanio, S. see Frosien, J. 103974
- Lanitis, A., Taylor, C.J., Ahmed, T., Cootes, T.F. Classifying variable objects using a flexible shape model 78772
- Lanitis, A., Taylor, C.J., Cootes, T.F. Automatic face identification system using flexible appearance models 59318
- Lanitis, A., Taylor, C.J., Cootes, T.F. A unified approach to coding and interpreting face images 78322
- Lanitis, A. see Cootes, T.F. 58996
- Lankhorst, F.T.J.L. see Mossavi, K. 76546
- Lankin, J.P. Creation of analog neuronets with fixed structure 45937
- Lannes, A., Anterrieu, E. Image reconstruction methods for remote sensing by aperture synthesis 82204
- Lannes, N., Anterrieu, E., Roques, S., Fitoussi, G. A new methodology for Fourier synthesis—Fourier Interpolation and Reconstruction via Shannon-type Techniques: FIRST 49413
- Lanni, F., Manfredi, P.F., Radeka, V., Re, V., Rescia, S., Speziali, V. Monolithic silicon JFET front-end for calorimetry 92141
- Lanni, F. see Cantoni, P. 92055
- Lanni, F. see Cantoni, P. 104210
- Lannon, J.M., Jr., Gold, J.S., Stinespring, C.D. Surface studies relevant to the initial stages of diamond nucleation 84596
- Lannoo, M. see Stevenard, D. 65682
- Lannoo, M. see Manasreh, M.O. (editor) 53587
- Lanore, J.M. see Werner, W.F. 62943
- Lanou, R.E. see Da Silva, A. 104349
- Lans, H. A GPS/GNSS transponder for use in aircraft 60114
- Lansche, C. see Plantholt, M. 80520
- Lanshammar, H. see Persson, T. 51621
- Lansing, F. see Gedney, S.D. 55663
- Lansing, F. see Gedney, S.D. 65210
- Lansky, P., Steiglitz, K. EIN: a signal processing scratchpad 103457
- Lansner, J.A. An experimental hardware neural network using a cascaded, analogue chipset 55568
- Lansun Shen see Shen Lansun
- Lanteri, J.-P. see Ersland, P. 85890
- Lantrator, V.M. see Andreev, V.M. 106865
- Lantto, V., Golovanov, V. A comparison of conductance behaviour between SnO_2 and CdS gas-sensitive films 86213
- Lantto, V. see Golovanov, V. 51240
- Lantto, V. see Solis, J.L. 91627
- Lantz, A. see Balter, O. 102255
- Lantz, E. see Devaux, F. 68501
- Lantz, E. see Vernotte, F. 54715
- Lanusse, A., Terrier, F. Intelligent data monitoring for advanced control systems 106059
- Lanwen Xu Chen, Tonami, N., Shao-Liang, Xuefen Chen, Gang Jin, Hui-Yang Zhao, Xingyu Qing Evaluation of portal circulation in animal model experiments using $^{99\text{m}}\text{Tc-MIBI}$ per rectum 61713
- Lanyi, S., Torok, J. Design of a scanning capacitance microscope probe 60963
- Lanying Chen see Chen Lanying
- Lanz, W. see Janssen, A.L.J. 106649
- Lanza, A. see Agnetta, G. 92144
- Lanza, P. see Firenze, F. 101765
- Lanzano, S. see Aloisio, A. 92155
- Lanzavecchia, L. see Galasso, G. 67603
- Lanzavecchia, S., Bellon, P.L. A bevy of novel interpolating kernels for the Shannon reconstruction of high-bandpass images 68623
- Lanzerotti, L.J., Medford, L.V., MacLennan, C.G., Thomson, D.J. Studies of large-scale earth potentials across oceanic distances 102709
- Lanzerotti, L.J. see Bering, E.A., III 57666
- Lanzetta, F. see Nika, P. 83934
- Lanzi, M. see Paddeu, S. 91597
- Lanzieri, C. see Alietti, M. 92078
- Lanzl, F. see Zhukov, B. 105190
- Lanzone, C. see Denasi, S. 49339
- Lanzoni, M., Ricco, B. Experimental characterization of circuits for controlled programming of floating-gate MOSFETs 45753
- Lao, R. see Kremer, G. 90543
- Lao, Z.H., Langmann, U., Albers, J.N., Schlag, E., Clawin, D. Silicon bipolar 14 Gb/s 1:4-demultiplexer IC regarding system requirements 103019
- Laopoulos, T., Siskos, S., Bafleur, M., Givelin, Ph., Tournier, E. Design and applications of an easily integrable CMOS operational floating amplifier for the MegaHertz range 64709
- Lap-Tak Cheng see Ermer, S. 76267
- Lap-Tak Cheng see Marder, S.R. 76895
- Lapajne, A. see Gustin, V. 90486
- Laparra, O. see Krishnan, S. 65929
- LaPaugh, A. see Chao, L.-F. 73564
- Lape, K.M. see Rahal-Arabi, T. 45417
- Lapeika, V. see Pipinyas, P. 76418
- Lapenna, V., Macchiato, M., Patella, D., Satriano, C., Serio, C., Tramutoli, V. Statistical analysis of non-stationary voltage recordings in geoelectrical prospecting 105120
- Laperle, C., Lo, T., Litva, J., Turner, R. Modeling of nonlinearities and their effects on digital beamforming 58549
- Laperle, C. see Shen, Y. 48600
- Lapes, M. see Vrba, J. 92522
- Lapeyre, J.L. see Boniface, L. 83043
- Lapidot, D., Shamir, A. A one-round, two-prover, zero-knowledge protocol for NP 79043
- Lapidoth, A. Mismatched decoding and the multiple access channel 49982
- Lapidoth, A. Mismatched encoding in rate distortion theory 100681
- Lapierre, O. see Schneider, H. 93105
- Lapin, A.V., Chubinsky, N.P. Generalities of wideband radiopulse propagation in dispersive media 100111
- Lapin, I.P., Mastropas, Z.P., Myasnikov, E.N., Tolstousov, S.V. Programmable mass-memory based on a voltage variable capacitor utilizing a ferroelectric thin film deposited on single crystal silicon 45763
- Lapin, M. Boeing brings the skies inside [Boeing Integrated Aircraft Systems Laboratory, environmental testing] 71118
- Lapinski, A. see Cichon, M. 53139
- Lapitskaya, I.L. see Barchukova, V.I. 47390
- Lapitskaya, I.L. see Koshelets, V.P. 74352
- Lapitskaya, I.L. see Tarasov, M.A. 75868
- Lapitskaya, I.L. see Tarasov, M.A. 75928
- Laplace, E., Laugier, P., Saied, A., Berger, G. A new device for ultrasonic monitoring of cryosurgery 81576
- LaPlante, J. see Windingland, K. 60898
- Laplante, P., Dougherty, E. Optimization techniques for real-time image-processing 78566
- Lapochkin, N.V. see Nikolaev, Y.U. 62144
- Lapochkin, N.V. see Nikolaev, Y.U. 62156
- Lapochkin, N.V. see Nikolaev, Y.V. 63484
- Lapochkina, L.V. see Lopatin, L.V. 81142
- Lapointe, J. see Mason, L.G. 101897
- Lapora, A. see Han, W.Y. 86425
- Laporta, P. see Longhi, S. 88195
- Laporta, P. see Taccheo, S. 47786
- Laporta, P. see Taccheo, S. 88057
- LaPorta, T.F. see Ayanoglu, E. 59629

- Laporte, B., Vinsard, G., Beck, J.P. Optimization of the slotting of high-speed solid-rotor induction motor 83395
- Laporte, B., Vinsard, G., Mercier, J.C. A computation method for induction motors in steady-state 93823
- Laporte, B. *see* Vinsard, G. 52783
- Laporte, G. *see* Franca, P.M. 95086
- Laporte, G. *see* Gendreau, M. 102076
- LaPotin, D.P. *see* Kuehlmann, A. 46977
- Lapotko, D.O., Kuchinski, G.S. Photothermal effect in imaging of the cells 70818
- Lapovok, A. *see* Vishnevsky, A. 48289
- Lapp, D. *see* Campbell, F.H.A. 71387
- Lapp, J.C. *see* Borrelli, N.F. 76098
- Lappalainen, J., Frantti, J., Moilanen, H., Lep-pavuori, S. Excimer laser ablation of PZT thin films on silicon cantilever beams 54374
- Lappalainen, J. *see* Moilanen, H. 80650
- Lappalainen, R. *see* Majanne, Y. 71879
- Lappe, D. Mobile audio visual terminal (MAVT) 59892
- Lapras, V. *see* Mottier, P. 76258
- Lapreste, J.T. *see* Remy, S. 69055
- Lapshin, V.A. *see* Dolgoplov, A.V. 104283
- Lapshin, V.G. *see* Dolgoplov, A.V. 92093
- Laptev, G.D. *see* Golovnin, I.V. 57309
- Lapucci, A., Rossetti, F. Experimental characterization of RF-discharged open slab CO₂ lasers 67092
- Lapucci, A., Rossetti, F., Ciofini, M., Orlando, G. On the longitudinal voltage distribution in radio-frequency-discharged CO₂ lasers with large-area electrodes 76559
- Lapuh, R., Jeglic, A. Low-distortion audio-frequency AC reference standard with AC-DC output switching capability 60837
- Lapworth, J.A. *see* Funnell, I.R. 83448
- Lapworth, J.A. *see* Jarman, P.N. 83442
- Lapytskaya, L.L. *see* Mygind, J. 75958
- Laqual, B. *see* Werkmann, H. 86059
- Laquindanum, J. *see* Spangler, C.W. 76123
- Laquindanum, J. *see* Tang, N. 76992
- Larbaletier, D.C. *see* Faase, K.J. 66574
- Larbaletier, D.C. *see* Field, M.B. 75689
- Larbaletier, D.C. *see* Heussner, R.W. 75699
- Larbaletier, D.C. *see* Karuna, M. 64484
- Larbaletier, D.C. *see* Lee, P.J. 75698
- Larbaletier, D.C. *see* Parrell, J.A. 66583
- Larbaletier, D.C. *see* Willis, T.C. 73427
- Larcher, G., Schmid, W.C. On the numerical integration of high-dimensional Walsh-series by quasi-Monte Carlo methods 54227
- Larcombe, S.P., Ivey, P.A., Seed, N.L., Stern, J.M., Val, C.M. Electronic systems in dense three-dimensional packages 46179
- Larcombe, S.P., Stern, J.M., Ivey, P.A., Seed, N.L., Shelley, A.J. A micro-packaged image acquisition and processing module 70158
- Lardellier, M., Rojat, G., Laboure, E., Costa, F. Electromagnetic disturbances in commutation cells for different technologies of silicon components 106574
- Lardet-Vieudrin, F. *see* Hoummady, M. 71246
- Lardin, T. *see* Tardif, F. 65937
- Lardizabal, S.M. *see* Winslow, P.B. 66284
- Lareau, R. *see* Kreider, K.G. 86237
- Lareau, R.T. *see* Dubey, M. 84721
- Lareau, R.T. *see* Kim, H.H. 45255
- Lareau, R.T. *see* Kim, H.H. 87211
- Lareau, R.T. *see* McLane, G.F. 65994
- Larem, I.M. *see* Lindquist, R.C. 61210
- Laretto, K.G. Sprint network survivability 79184
- Large, A.C. *see* Jones, J.K. 76674
- Large, D. Creating a network for interactivity 50883
- Large, D. User perceived availability of HFC networks: Quantifying reliability 91306
- Largent, C.C., Grove, M.J., Hudson, D.A., Zory, P.S., Bour, D.P. Anomalous light emission from semiconductor laser material during pulsed anodization 99183
- Largent, C.C., Wu, C.H., Grove, M.J., Zory, P.S., Bour, D.P. Stable oxide growth and light emission during the pulsed anodization of an (AlGa)_{0.5}In_{0.5}P visible laser wafer 99536
- Largent, C.C. *see* Grove, M.J. 88253
- Largillier, A. *see* Ahues, M. 84487
- Larichev, A.N. *see* Bogdanova, G.A. 92167
- Larichev, A.V. *see* Arcacchi, F.T. 56947
- Larigaldie, S. Study of the breakdown phase in a pseudospark switch. I. Basis experiments and crude model 83673
- Larigaldie, S. Study of the breakdown phase in a pseudospark switch. II. Ultrafast CCD camera-grams using He⁺ spectral line emission 83674
- Larimer, J., Chen, D. Fixed or floating—a pointed question in DSPs 96195
- Larin, B.M., Korotkov, A.N., Oparin, M.Yu. The electrical conductivity of aqueous solutions of regenerating agents 91753
- Larin, V.B. Singular decomposition of matrix in fault detection problem 70195
- Larin, V.B. Singular decomposition of matrix in fault detection problem 91345
- Larina, L.L. *see* Shevaleevskii, A.I. 45284
- Larionov, A.E. *see* Kovalev, L.K. 83790
- Larionov, A.V. *see* Arapov, L.N. 86092
- Larionov, B. *see* Kuchinski, V. 66652
- Larionov, V.R. *see* Andreev, V.M. 63471
- Larionov, V.R. *see* Andreev, V.M. 105057
- Larionov, V.R. *see* Khvostikov, K.P. 105034
- Larionov, V.R. *see* Prutsikij, T.A. 103662
- Lariontsev, E.G. *see* Kravitsov, N.V. 57230
- Larios, J.M.de *see* de Larios, J.M.
- Larkin, D.J., Sridhara, S.G., Devaty, R.P., Choyke, W.J. Hydrogen incorporation in boron-doped 6H-SiC CVD epilayers produced using site-competition epitaxy 45150
- Larkin, I.A. *see* Anderson, T.G. 97063
- Larkin, I.A. *see* Borsofodi, Z. 86308
- Larkin, I.A. *see* Holland, M.C. 74725
- Larkin, I.A. *see* Vdovin, E.E. 74759
- Larkin, J. *see* Jin, Y. 99892
- Larkin, J.J. *see* Correa, J. 61717
- Larkin, M.J., Perrone, M.P. An automated system for environmental monitoring using a neural network classifier 51962
- Larkin, R., Walsh, P. Integrated Data Transport System (IDTS) 79798
- Larkin, R. *see* Choi, S. 93740
- Larkin, S.Yu., Anishchenko, S.E., Khabaev, P.V. Analyzer of MM- and subMM-wavebands using the Josephson junction 80947
- Larkina, V.I. Low frequency electromagnetic emissions in the upper ionosphere over earthquake zones 100119
- Larkins, E.C. *see* Burkner, S. 74803
- Larkins, E.C. *see* Burkner, S. 88197
- Larkins, E.C. *see* Burkner, S. 97116
- Larkins, E.C. *see* Burkner, S. 99477
- Larkins, E.C. *see* Ralston, J.D. 47937
- Larkins, E.C. *see* Ralston, J.D. 69859
- Larkins, E.C. *see* Ralston, J.D. 99661
- Larkins, E.C. *see* Sah, R.E. 64414
- Larkins, E.C. *see* Schneider, H. 97099
- Larkins, E.C. *see* Sutter, D.H. 104050
- Larkins, E.C. *see* Weisser, S. 88105
- Larkins, G.L., Jr., Avello, M.Y., Boyce, J.B., Fork, D.K. Multilayer ferroelectric-high T_c structures with poled ferroelectric layers 75785
- Larmer, F. *see* Funk, K. 70189
- Larminat, P. *see* De Larminat, P.
- Larminie, J.R.J. Graphics programmable calculators in electronics education 44712
- Laroche, R.G. *see* Tremblay, F. 81800
- Larocque, R.Y. *see* Bouchelouh, N. 98222
- Larocque, R.Y. *see* Cote, M. 98221
- Larocque, R.Y. *see* Frechette, M.F. 47110
- Larocque, R.Y. *see* Frechette, M.F. 56505
- Laroia, R. Coding for intersymbol interference channels—combined coding and precoding 48768
- Laroia, R., Shahri, H., Alonso, T. On TB-SV4 based subband coding of videoconference sequences 49558
- Laroia, R., Shahri, H., Alonso, T. On TB-SVQ based motion compensated DCT coding of videoconference sequences 69525
- Laroia, R. *see* Buzi, L. 48943
- Laroia, R. *see* Farvardin, N. 59448
- Larose, C. *see* Kashyap, S. 60588
- Larose, C. *see* Kashyap, S. 103161
- Larose, C.L. *see* Trueman, C.W. 51316
- Larose, C.L. *see* Trueman, C.W. 96520
- Larose, C.L. *see* Trueman, C.W. 103160
- Larose, D. *see* Chaudron, G.-A. 65528
- LaRose, D. *see* Taylor, R.H. 61919
- Larose, R., Stepanov, D., Latrasse, C., Ouellette, F., Tetu, M., Duguay, M.A. Single mode erbium-doped fiber laser with a novel frequency tuning system locked to molecular resonances 47767
- Larossi, G. *see* Falsni, B. 92491
- Larrabee, G. *see* Glembocki, O.J. (editor) 53574
- Larrabee, R.D. *see* Silver, R.M. 97568
- Larrabee, T. *see* Chess, B. 75402
- Larrabee, T. *see* Konuk, H. 64593
- Larre, A., Montseny, E. A step edge detector algorithm based on symbolic analysis 58912
- Larre, A., Montseny, E. On the detection of step edges in algorithms based on gradient vector analysis 101420
- Larrea, M. *see* Guerraoui, R. 89991
- Larsen, A.Nylandsted *see* Nylandsted Larsen, A.
- Larsen, B.H., Benz, S.P. Stable phase locking in a two-cell ladder array of Josephson junctions 75897
- Larsen, B.H., Mygind, J., Ustinov, A.V. Internal resonances in periodically modulated long Josephson junctions 75957
- Larsen, B.H. *see* Kaplunenko, V.K. 75873
- Larsen, C.C. *see* Gisin, N. 98840
- Larsen, E., Eisler, E., Labos, W. Static Series Voltage Regulator (SSVR) a new option for power quality enhancement 82667
- Larsen, E. *see* Abel, C. 85693
- Larsen, E.V., Sanchez-Gasca, J.J., Chow, J.H. Concepts for design of FACTS controllers to damp power swings 62737
- Larsen, E.V. *see* Paserba, J.J. 82756
- Larsen, F., Ismail, H., Iranmanesh, A. A test structure for extraction of resistance matching properties 87019
- Larsen, F., Ismail, M. The design of high performance low cost BiCMOS op-amps in a predominantly CMOS technology 95899
- Larsen, J.D. *see* Mawrey, R. 80043
- Larsen, J.D. *see* Weitzen, J.A. 59986
- Larsen, J.E. *see* Strandem, A. 105818
- Larsen, K.K., Tavares, J., Bender, H., Donaton, R.A., Lauwers, A., Maex, K. Growth of epitaxial β -FeSi₂ on (100) silicon using Fe-Ti-Si diffusion couples 65750
- Larsen, K.Kyllesbech *see* Kyllesbech Larsen, K.
- Larsen, L.B., Baekgaard, A. Rapid prototyping of a dialogue system using a generic dialogue development platform 69353
- Larsen, M. Point process models for weather radar images 51872
- Larsen, M. *see* Rogers, T.J. 46894
- Larsen, M.F., Frost, R.L. Constraining the size of the instantaneous alphabet in trellis quantizers 100544
- Larsen, M.F. *see* Chilson, P.B. 82264
- Larsen, O.V., Radeva, P., Marti, E. Bounds on the optimal elasticity parameters for a snake 101377
- Larsen, P.K., Cuppens, R., Dormans, G.J.M. Pulse switching characterization of ferroelectric thin films 87172
- Larsen, P.K. *see* Spierings, G.A.C.M. 75475
- Larsen, P.K. *see* Spierings, G.A.C.M. 98614
- Larsen, P.K. *see* Taylor, D.J. 85926
- Larsen, P.K. *see* Taylor, D.J. 87184
- Larsen, R.J. *see* Strohkendl, F.P. 77009
- Larsen, T.A. *see* Joutsiniemi, S.-L. 104709
- Larson, C.E. *see* Comita, P.R. 103884
- Larson, C.P. *see* Sen Lin 105750
- Larson, C.T. *see* Howland, R.S. 91339
- Larson, D. Electron cooling at the SSC 61474
- Larson, D.J., Jr. *see* Dudley, M. 54461
- Larson, H.P. The NASA airborne astronomy program: a perspective on its contributions to science, technology, and education 104949
- Larson, L. *see* Pust, J. 65392
- Larson, L. *see* Pust, J. 74340
- Larson, L. *see* Sultan, A. 86497
- Larson, L.A. *see* Current, M.I. 97298
- Larson, L.E. *see* Rosenbaum, S.E. 46045
- Larson, M. *see* Daxin Liu 56939
- Larson, M. *see* Eng, L.E. 99517
- Larson, M. *see* Russell, C.T. 51898
- Larson, M.C., Harris, J.S., Jr. Broadly tunable resonant-cavity light emission 99264
- Larson, R. *see* Robinson, J.T. 93221
- Larson, R.I., Phillips, R.J. Design considerations for an innovative cooling technology two phase component cooling system 94784
- Larson, R.I., Phillips, R.J. Development of an innovative cooling technology: Two phase component cooling systems 94830
- Larson, S., Sen, P.K. A procedure for resolving distribution voltage problems 52305
- Larson, S.F. New riders and rising rates ensure insurance industry's continued profit from electrical disturbance 82744
- Larson, S.M. *see* Finn, R.D. 81661
- Larsson, A. *see* Delgado, G. 46031
- Larsson, A. *see* Rich, D.H. 65658
- Larsson, A. *see* Sjolund, O. 57008
- Larsson, A. *see* Sjolund, O. 57013
- Larsson, A. *see* Sjolund, O. 99251
- Larsson, B. *see* Gustavsson, A. 105389
- Larsson, B. *see* Thoren, S. 106328
- Larsson, G. *see* Andermo, P.G. 60169
- Larsson, G. *see* Ewerbring, M. 50000
- Larsson, M. *see* Daschner, W. 47525
- Larsson, M. *see* Zaleta, D. 47678
- Larsson, M.L., Wei-Xin Ni, Hansson, G.V. Manipulation of nucleation by growth rate modulation 84712
- Larsson, P. Asymptotically optimal codes correcting multiple localized bursts 67991
- Larsson, P. Reduced pull-in time of phase-locked loops using a simple nonlinear phase detector 85244
- Larsson, P. A wide-range programmable high-speed CMOS frequency divider 95996
- Larsson, P. Skew safety and logic flexibility in a true single phase clocked system 96055
- Larsson, P., Svensson, C. Clock slope constraints in true single phase clocked (TSPC) CMOS circuits 73682
- Larsson, P., Weber, J.H. Asymptotically optimal rate for codes correcting partially localized burst errors 49008
- Larsson, P. *see* Johansson, H.O. 55611
- Larsson, S., Thomee, V., Zhou, S.Z. On multigrid methods for parabolic problems 73050
- Larsson-Edefors, P. *see* Johansson, H.O. 55611
- Larue, J.-C. *see* Merino, J.M. 105053
- Larue, J.C. *see* Sturcheber, J.J. 94221
- Laruelle, F. *see* Etienne, B. 84547
- Laryd, A. Operating experience of software in programmable equipment used in ABB atom nuclear I&C applications 106054
- Las Bayonas, F.G.de *see* De Las Bayonas, F.G.
- LaSala, K.P., Roush, M.L., Matic, Z. A decision-support approach for the design of human-machine systems and processes 44826
- Lasalle, J.C. *see* Heijne, E.H.M. 81312
- Lasance, C., Vinke, H., Rosten, H., Weiner, K.-L. A novel approach for the thermal characterization of electronic parts 72810
- Lasance, C.J.M. *see* Rosten, H.I. 94823
- Lasaygues, P. *see* Lefebvre, J.P. 54445
- Lasaygues, P. *see* Lefebvre, J.P. 54457
- Lascaray, J.P. *see* Nawrocki, M. 87832

- Lasch, M., Staudt, U. VGB Guidelines for boiling water reactor plant in an international comparison 93576
- Lascourain, D.P. *see* Dutta, I. 45338
- Lasenby, J. *see* Kokaram, A.C. 89549
- Lasher, M. *see* Soltan, P. 70411
- Lashkevsky, R.A. *see* Varshavsky, V.I. 85313
- Lashin, V. *see* Belikova, T. 104489
- Lashkarev, G.V. *see* Dmitriev, A.I. 65616
- Lashkaryov, G.F. *see* Ovsyannikov, V.P. 95585
- Lasiter, J. *see* Agroskin, S. 55804
- Lasjaunias, J.C. *see* Bethoux, O. 91433
- Laska, L. *see* Bespalov, V.I. 99375
- Laska, T. *see* Bachofner, A. 97671
- Laska, T. *see* Hierholzer, M. 53412
- Laskai, L. *see* Ehsani, M. 72103
- Laskar, J. *see* Bautista, J.J. 66287
- Laskaris, E.T., Ackermann, R., Dorri, B., Gross, D., Herd, K., Minas, C. A cryogen-free open superconducting magnet for interventional MRI applications 70844
- Laskaris, E.T. *see* Dorri, B. 70846
- Laskaris, E.T. *see* Gross, D.A. 76028
- Laskaris, E.T. *see* Herd, K.G. 66663
- Laskaris, E.T. *see* Herd, K.G. 83867
- Laskaris, E.T. *see* Minas, C. 70845
- Laskaris, E.T. *see* Schenck, J.F. 81681
- Laskaris, N. *see* Fotopoulos, S. 68366
- Lasker, B.M. Digitization and distribution of the large photographic surveys 89747
- Lasky, J. *see* Sadana, D.K. 97201
- Lasky, J.B. *see* Adler, E. 46978
- Lasky, J.B. *see* Koburger, C.W., III 46981
- Lasky, J.B. *see* Stamper, A.K. 66352
- Laslo, F. *see* Vilmos, S. 81978
- Lasnier, C. *see* Felker, B. 88267
- Lassabatre, L. *see* Rouanet, M. 65726
- Lassagne, P. *see* Billon, T. 65786
- Lassagne, P. *see* Raynaud, C. 65789
- Lassahn, M.P., Trenkler, G. Vectorial calibration of 3D magnetic field sensor arrays 50971
- Lassegues, J.-C., Grondin, J., Becker, T., Servant, L., Hernandez, M. Supercapacitor using a proton conducting polymer electrolyte 74435
- Lassen, S. *see* Schwabe, R. 56056
- Lasserre, J.B. New tests of optimality in Markov decision processes 54112
- Lasseter, R. *see* Gronquist, J. 93204
- Lasseter, R. *see* Johnson, B.K. 52325
- Lasseter, R.H. *see* Gronquist, J.F. 93329
- Lasseter, R.H. *see* Johnson, B.K. 82834
- Lassila-Perini, K., Urban, L. Energy loss in thin layers in GEANT 92083
- Lassri, H. *see* Krishnan, R. 87362
- Last, B. *see* Kleinmann, K. 70480
- Last, D. *see* Scorer, T. 80380
- Last, J.D. *see* Warner, E.S. 80387
- Last, J.D. *see* Warner, E.S. 91240
- Last, J.R. *see* Dolgetta, N. 67601
- Last, J.R. *see* Marchese, V. 71710
- Last, J.R. *see* Tesini, A. 67604
- Last, J.R. *see* Tesini, A. 88625
- Laster, B.H. *see* Liu, H.B. 62019
- Laster, J. *see* Stutzman, W.L. 57758
- Lasthaus, D. *see* Simon, E. 93651
- Lastrucci, L., Gori, M., Soda, G. Neural autoassociators for phoneme-based speaker verification 49109
- Laszlo, C. *see* Xie, Q. 59353
- Laszlo, C.A. *see* Qiaobing, Li 100674
- Lataifeh, M.S., Al-sharif, A. Magnetization measurements on some rare-earth iron garnets 98679
- Latanision, R.M. *see* Attanasio, S.A. 84874
- Latchman, H.A. *see* Shang-Yi Lu 78959
- Lath, A. *see* Swartz, M. 91901
- Latham, J.R. *see* Hohn, J.W. 52447
- Latham, J.W. *see* Barone, S. 92909
- Latham, P.E., Nusinovich, G.S. Theory of relativistic gyro-traveling wave devices 96867
- Latham, P.E., Nusinovich, G.S. Stability analysis of relativistic gyro-traveling wave devices 96868
- Latham, P.E. *see* Calame, J.P. 91846
- Latham, P.E. *see* Lawson, W. 65517
- Latham, P.E. *see* Nusinovich, G.S. 87927
- Latham, R.V. *see* Coaker, B.M. 66475
- Latham, V. *see* Xu, N.S. 86081
- Lathouwers, A.G.A., Roeloffzen, S.H.J., Janssen, A.L., van der Sluis, L. Quality in high power measurements; development of a new digital generation of measurement information and data acquisition system 61244
- Latif, A. *see* Peng, G.D. 87597
- Latif, K. *see* Seals, R.C. 71071
- Latifi, S. *see* Kanai, J. 101098
- Latil, L. *see* Boisdon, C. 106505
- Latorre, J., Soto, F., Sancha, J.L., Martin, L., Sanchez, S., Bernar, J. Electric and magnetic fields at low frequency produced by Spanish high voltage overhead transmission lines 105940
- Latour, M., Jolivet, S., Rahmoune, M., Lagarrigue, O., Rouré, A. Piezopolymer transducers in the active control of vibrations 98623
- Latour, M. *see* Ho Chee Lai 103444
- Latour, M. *see* Rahmoune, M. 92803
- Latour, M. *see* Rahmoune, M. 98624
- Latour, P.A.M., Hamers, J.P., Zimmermann, P. RoCa-3, gas and steam power station unit with hybrid cooling tower for the supply of power, heat and CO₂ 93670
- LaTourette, D.R. A yield learning model for integrated circuit manufacturing 87037
- Latrasse, C., Poulin, M., Tetu, M., Breton, M., Poirier, M. Absolute frequency control of a 1560 nm (192 THz) DFB laser locked to a rubidium absorption line using a second-harmonic-generated signal 67487
- Latrasse, C. *see* Breton, M. 50941
- Latrasse, C. *see* Guy, M. 69857
- Latrasse, C. *see* Larose, R. 47767
- Latrasse, C. *see* Tetu, M. 99731
- Latry, C. *see* Hagolle, O. 71212
- Latry, O., Ketata, M., Ketata, K., Debric, R. Optimization of the coupling between a tapered fibre and a p-i-n photodiode 76205
- Latta, E.E. *see* Oosenbrug, A. 99724
- Lattarulo, F. *see* Amoroso, V. 57856
- Lattarulo, F. *see* Amoroso, V. 99965
- Lattermann, A. *see* Stiel, G.M. 81720
- Lattimore, G.M., Kumar, M., Poplawski, J.M., Jr. A 2 cycle 1 Mbit 4 way set associative 4 way interleave multi-processor L2 directory with array access/cycle 2.5 nsec 85438
- Lattin, W.W. System design verification leading to unprecedented quality 95760
- Latuszek, A. *see* Halacinski, B. 51977
- Latyev, S.M., Dich, L.Z., Kirikov, S.O. Using the Multiskan photodetector in devices for measuring geometrical parameters 91491
- Latypov, R.Kh., Stovol, Y.L. Imperfect linear duplication of combinational circuits 85310
- Latyshev, Yu.I. *see* Aukkaravittayapun, S. 87546
- Latzel, T. *see* Schurack, E. 56263
- Latzner, M. Japanese information infrastructure initiatives: A politico-economic approach 102139
- Lau, A. *see* Werncke, W. 76939
- Lau, A.C.K., Leung, K.H.W., Yung, N.H.C., Cheung, Y.S. On the doubly-linked list protocol for distributed shared memory multiprocessor systems 89931
- Lau, B. *see* Chao, T.-H. 68469
- Lau, B. *see* Chao, T.-H. 101622
- Lau, C. A memory ARQ scheme with soft decision and low reliability zone detectors 59662
- Lau, C.-P. *see* Greenhut, S.E. 71055
- Lau, C.E., Pong, M.H. Comparison of three approaches on DSP based digital controlled 2-wheeler forward converter 83582
- Lau, C.G. Challenges in neurocomputers 55578
- Lau, C.L. *see* Peckham, G.E. 105266
- Lau, C.T. Performance of a SR-ARQ with signal reliability information 89974
- Lau, F.C.M., Deeley, E.M. Improvements in the waveform relaxation method applied to transmission lines 48419
- Lau, G.K. *see* Peckham, G.E. 105266
- Lau, H.K., Cheung, S.W. Multipath fading compensation techniques using pilot and data symbols in mobile radio channels 90849
- Lau, H.W., Parker, G.J., Greef, R., Holling, M. High aspect ratio submicron silicon pillars fabricated by photoassisted electrochemical etching and oxidation 97321
- Lau, J., Heydinger, M., Glazer, J., Uno, D. Design and procurement of eutectic Sn/Pb solder-bumped flip chip test die and organic substrates 63991
- Lau, J., Ko, P.K., Chan, P.C. On the modelling of a CMOS magnetic sensor 61029
- Lau, J., Ko, P.K., Chan, P.C.H., Nguyen, C.T. Lateral carrier-domain magnetometer fabricated on BESOI 103578
- Lau, J. *see* Kelly, M. 63993
- Lau, J. *see* Kelly, M. 74525
- Lau, J. *see* Wun, B. 63992
- Lau, J.F. *see* Weddleton, R.F. 52838
- Lau, J.H. On Murphy's integrated circuit yield integral 97815
- Lau, J.N. *see* Marques de Sa, J.P. 81498
- Lau, K., Mayes, B., Pyrlík, J. First high resolution results from a cathode strip detector based on larocci-type plastic chambers 51444
- Lau, K. *see* Renner, D.S. 47903
- Lau, K.M. *see* Ho, S.L. 106438
- Lau, K.M. *see* Lutz, C.R., Jr. 57251
- Lau, K.M. *see* Wiley, C. 54592
- Lau, K.T. *see* Lee, S.T. 96459
- Lau, K.T. *see* Tan, B.H. 73890
- Lau, K.Y. *see* Bin Wu 88140
- Lau, K.Y. *see* Buckman, L.A. 91026
- Lau, K.Y. *see* Cutrer, D.M. 47848
- Lau, K.Y. *see* Cutrer, D.M. 50718
- Lau, K.Y. *see* Cutrer, D.M. 79857
- Lau, K.Y. *see* Cutrer, D.M. 99631
- Lau, K.Y. *see* Daneman, M.J. 93900
- Lau, K.Y. *see* Georges, J.B. 69860
- Lau, K.Y. *see* Georges, J.B. 91089
- Lau, K.Y. *see* Hadley, M.A. 47876
- Lau, K.Y. *see* Hadley, M.A. 67235
- Lau, K.Y. *see* Kiang, M.-H. 57189
- Lau, K.Y. *see* Nabiev, R.F. 80765
- Lau, K.Y. *see* Park, J. 69785
- Lau, K.Y. *see* Rang-Chen Yu 60578
- Lau, K.Y. *see* Ta-Chung Wu 86312
- Lau, K.Y. *see* Vassilovski, D. 67374
- Lau, K.Y. *see* Vassilovski, D. 99620
- Lau, K.Y. *see* Wu, M.S. 99576
- Lau, L.H. *see* Ong, S.H. 66060
- Lau, M.Gamez *see* Gamez Lau, M.
- Lau, M.Y. *see* Frye, R.C. 96809
- Lau, M.Y. *see* Han, B.J. 86049
- Lau, O. *see* Vuong, S.T. 102443
- Lau, P., Papanikolopoulos, N.P., Boley, D.L. A note on the Gabor-QR decomposition 59484
- Lau, P.G., Ritzer, T.M., Buist, R.J. Thermodynamic optimization of heat/cold sink extenders in thermoelectric cooling assemblies 54001
- Lau, P.G. *see* Ritzer, T.M. 54003
- Lau, R.C., Fleischer, P.E. Synchronous techniques for timing recovery in BISDN 50257
- Lau, R.Y.W., Kahn, H.J. Information modelling of EDIF 73557
- Lau, S.P., Marshall, J.M., Dyer, T.E. Structural and electrical transport properties of excimer (ArF)-laser-crystallized silicon carbide 86232
- Lau, S.P., Marshall, J.M., Dyer, T.E., Hepburn, A.R., Davies, J.F. Blue light electroluminescence from doped μ c-SiC prepared by excimer (ArF) laser crystallisation 86239
- Lau, S.P. *see* Dabke, K.P. 80062
- Lau, S.S. *see* Bi, W.G. 45135
- Lau, S.S. *see* Jasper, C. 46531
- Lau, S.S. *see* Liu, Q.Z. 66785
- Lau, S.S. *see* Liu, Q.Z. 87682
- Lau, S.S. *see* Rao, H.G. 45955
- Lau, S.S. *see* Wang, L.C. 55989
- Lau, S.S. *see* Yu, L.S. 47473
- Lau, S.S. *see* Yu, L.S. 66778
- Lau, S.T., Ballantyne, J.M. 2-D analysis of a dielectric waveguide mirror 98967
- Lau, W.H. *see* Luk, A. 65091
- Lau, W.K. *see* Mo, W.K. 52909
- Lau, W.M. *see* Huang, L.J. 65827
- Lau, W.M. *see* Huang, M.B. 75028
- Lau, W.M. *see* Kwok, R.W.M. 65993
- Lau, W.S., Goo, C.H., Chong, T.C., Tan, C.T. A study of traps in semi-insulating III-V epitaxial films by zero bias transient current spectroscopy 97343
- Lau, W.S. *see* Pey, K.S. 65821
- Lau, Y.Y. *see* Kishek, R. 96830
- Lau Kei May *see* Kei May Lau
- Lau-Frambs, A., Kroth, U., Rabus, H., Tegeler, E., Ulm, G. New detector calibration facility for the wavelength range 35-400 nm based on an electrical substitution radiometer 50995
- Laubacher, D.B. *see* Holstein, W.L. 75848
- Laube, G. *see* Fernier, B. 88102
- Laube, G. *see* Lach, E. 88101
- Laube, G. *see* Leclerc, D. 47998
- Laube, G. *see* Leclerc, D. 88216
- Laube, G. *see* Schilling, M. 87700
- Laube, S.J.P. *see* Voevodin, A.A. 84854
- Lauber, W. *see* Kubina, S.J. 102615
- Lauber, W. *see* Randa, J. 57814
- Laubereau, A. *see* Leitenstorfer, A. 47787
- Laubereau, A. *see* Lindenberger, F. 57146
- Laubereau, A. *see* Rauscher, C. 99879
- Laubie, A. *see* Gensollen, M. 102108
- Laubscher, B. *see* Blake, J.B. 51897
- Lauchlan, L.J. *see* Renaldo, A.F. 75149
- Lauckner, J. *see* Aarnio, J. 98957
- Laudat, J. *see* Pissis, P. 98561
- Laude, V., Refregier, Ph. Characterization of SLM coding domains for implementation of optimal trade-off filters 99033
- Laude, V. *see* Refregier, P. 56930
- Laude, V. *see* Refregier, P. 78433
- Lauder, R.D.T. *see* Barber, P.R. 47772
- Lauder, R.D.T. *see* Percival, R.M. 88004
- Lauener, C. A marshalling radio for all situations 94327
- Lauer, A. *see* Bahr, A. 55648
- Lauer, R.T. *see* Kilgore, K.L. 104385
- Lauer, V. Using channel capacity as a criterion in the design of a communication system 80454
- Lauersdorf, M., Feser, K. Detection and suppression of corona discharges during PD-measurement by means of RI-reception 47111
- Lauf, R.J. *see* Iskander, M.F. (editor) 94436
- Laufenberg, M. *see* Pai, M.A. 105661
- Laufer, S., Snyder, J. Short coding for the collision channel without feedback 48753
- Laufer, S. *see* Floter, A. 45274
- Laug, K.K., Holmes, M., Westerman, K.O., Spickard, R. Solar bi-modal system concept: common development issues with nuclear systems 62157
- Laug, K.K., Holmes, M.R., Westerman, K.O. Solar bi-modal system concept: mission applications, a preliminary assessment 62105
- Laughlin, D.E., Feng, Y.C., Li-Lien Lee, Wong, B. Epitaxy and crystallographic texture of thin films for magnetic recording 87325
- Laughlin, N.K. *see* Reinemann, D.J. 72535
- Laughter, J. *see* Giakos, G.C. 70843
- Laughton, F.R. *see* Williams, K.A. 76726
- Laughton, M.A. Genetic algorithms in power system planning and operation 52244
- Laughton, M.A. Renewable energy in the United Kingdom 93529
- Laugier, C. *see* Triggs, B. 101300
- Laugier, P. *see* Meyer, P. 61605
- Laugier, P., Beldjelti-Caille, K., Droin, P., Giat, P., Berger, G. Quantitative ultrasound parametric images of cancellous bone compared to X-ray computed tomography 81648
- Laugier, P. *see* Baldewick, T. 81701
- Laugier, P. *see* Laplace, E. 81576
- Laugier, P. *see* Roberjot, V. 81645

- Laugier, P.** *see* Saied, A. 81647
- Lauhakangas, R.,** Laurikainen, P., Orava, R., Ostonen, R., Pyyhtäe, J., Schulman, T., Spartiotis, C., Hietanen, I., Matikkala, M., Eraenen, S., Virolainen, T. Beam test results of a 60 cm long silicon microstrip detector 104201
- Laukaitis, J.F.** *see* Rimai, D.S. 56627
- Laukemper, J.** *see* Berg, M. 76085
- Laukemper, J.** *see* Burnus, M. 80752
- Laukemper, J.** *see* Neff, H. 47373
- Laukemper, J.** *see* Neff, H. 51114
- Laukemper, J.** *see* Neff, H. 103640
- Laukkanen, M.J.** *see* Karkkainen, K.H.A. 89897
- Laukonen, E.G.,** Passino, K.M., Krishnaswami, V., Luh, G.-C., Rizzoni, G. Fault detection and isolation for an experimental internal combustion engine via fuzzy identification 84253
- Laumer, H.** *see* Zeller, A.F. 76023
- Laumond, Y.** *see* Estop, P. 83435
- Laumond, Y.** *see* Verhaege, T. 83019
- Launay, J.C.** *see* Labrunie, L. 88537
- Launay, P.** *see* Alexandre, F. 86854
- Launay, P.** *see* Dubon-Chevallier, C. 75378
- Launay, P.** *see* Koumetz, S. 97267
- Launders, J.H.,** Cowen, A.R. A comparison of the threshold detail detectability of a screen-film combination and computed radiology under conditions relevant to high-kVp chest radiography 81714
- Laundrie, A.W.** *see* Hohenwarter, G.K.G. 75787
- Launois, H.** *see* Balandras, S. 86781
- Launois, H.** *see* Rousseaux, F. 66070
- Laufer, A.** *see* Reindl, L. 50509
- Lauque, R.** *see* Guillemin, G. 82244
- Laur, R.** *see* Brachtendorf, H.G. 56707
- Laur, R.** *see* Brachtendorf, H.G. 64614
- Laur, R.** *see* Brachtendorf, H.G. 85019
- Laur, R.** *see* Brachtendorf, H.G. 95826
- Laur, R.** *see* Cheon, B.-I. 55028
- Laur, R.** *see* Honken, S. 96251
- Laur, R.** *see* Wolter, S. 55020
- Laur, R.** *see* Wolter, S. 96201
- Laurell, F.** *see* Ahlfeldt, H. 48136
- Laurell, T.,** Drott, J., Rosengren, L. Silicon wafer integrated enzyme reactors 61164
- Laurendeau, D.** *see* Hebert, P. 58954
- Laurens, P.** *see* Edmunds, D. 81406
- Laurenson, S.** *see* Sonnenberg, J. 90265
- Laurent, A.** *see* Velleaud, G. 53135
- Laurent, C.** *see* Foulani, A. 98007
- Laurent, C.** *see* Jonsson, J. 98520
- Laurent, C.** *see* Mammeri, M. 98530
- Laurent, C.** *see* Mauoux, C. 98434
- Laurent, C.** *see* Odman, S. 70268
- Laurent, J.-C.,** Desaulniers, G., Malhame, R.P., Soumis, F. A column generation method for optimal load management via control of electric water heaters 94348
- Laurent, M.** *see* de Souza, C.C. 95074
- Laurent, M.** *see* Helali, H. 70505
- Laurent, M.** *see* Ritter, L. 105899
- Laurent, P.** *see* Clairon, A. 50933
- Laurent, Y.** *see* Benitez, J.J. 103561
- Laurenti, A.** *see* Angius, S. 67602
- Laurenti, A.** *see* Cusani, R. 49918
- Laurenti, A.** *see* Cusani, R. 59562
- Laurenti, A.** *see* Tesini, A. 88625
- Laureote, S.** *see* Orihac, M. 83464
- Lauret, A.** Progress in the field of large generators maintenance 106322
- Laureti Palma, A.,** Trillo, S., Wabnitz, S., Assanto, G., Torelli, I. All-optical processing in quadratic nonlinear media 78886
- Laureys, A.W.** *see* Sivoththaman, S. 106850
- Lauria, M.** *see* Das, D.V. 85428
- Laurikainen, P.** *see* Lauhakangas, R. 104201
- Laurin, D.G.,** Rioux, M. Three-dimensional object tracking using a Fourier transform of sine-coded range images 68999
- Laurin, J.-J.** Near-field characterization of PCBs for radiated emissions prediction 55764
- Laurin, J.-J.,** Zaky, S.G., Balmain, K.G. Prediction of delays induced by in-band RFI in CMOS inverters 47003
- Laurin, J.-J.** *see* Huyart, B. 100402
- Laurin, J.-J.** *see* Wang, T. 67913
- Laurin, J.-J.** *see* Wang, Z.-H. 100324
- Laurinavicius, A.,** Repas, K., Vaskevicius, A.-R. 90-120 GHz millimeter wave power head 91455
- Lauritzen, P.G.** *see* Budihardjo, I. 45475
- Lauritzen, P.O.** *see* Budihardjo, I. 97699
- Lauritzen, P.O.** *see* Ma, C.L. 46832
- Lauritzen, P.O.** *see* Ma, C.L. 94025
- Lauritzen, P.O.** *see* Ma, C.L. 97600
- Lauritzen, P.O.** *see* Takach, M.D. 75586
- Lauro, A.** *see* Agnetta, G. 81269
- Lauro, A.** *see* Agnetta, G. 92144
- Lauro, A.** *see* Ambrosio, M. 92096
- Laursen, B.,** Skou, N. A spaceborne synthetic aperture radiometer simulated by the TUD demonstration model 71188
- Laursen, B.,** Skou, N. Calibration of the TUD K_b-band Synthetic Aperture Radiometer 105172
- Laursen, K.G.,** Hertling, D., Hodge, T.C., Bidstrup, S.A., Kohl, P.A. Examination of high frequency dielectric properties of thin film polymers using an in-situ resonant technique 91756
- Lausterer, G.K.** Knowledge-based monitoring of coal-fired power plants 93646
- Lautala, P.,** Majanne, Y., Henttonen, J. Autonomous model predictive control system for power plant feed water process 93515
- Lautala, P.,** Majanne, Y., Henttonen, J. Diagnostic autonomous control system for power plant feed water process 93516
- Lautala, P.** *see* Majanne, Y. 71879
- Lautanala, K.** *see* Hirviniemi, E. 102502
- Lautenasser, B.D.** *see* Feng, M. 46051
- Lauter, J.,** Protic, D., Foerster, A., Lueth, H. AlGaAs/GaAs SAM-avalanche photodiode: an X-ray detector for low energy photons 51548
- Lauterbach, B.,** Anheier, W. Segmentation of scanned maps in uniform color spaces 59545
- Lauterbach, B.,** Metzendorf, A., Anheier, W. A fast optical tracking sensor for detection of 2-D motion and rotation 60953
- Lauterbach, C.** *see* Romer, D. 47683
- Lauterbach, M.** DSO yields results difficult or impossible to achieve with an analog oscilloscope 106563
- Lauterbur, P.C.** *see* Potter, C.S. 70829
- Lauterjung, J.** A measurement system for the test of DVB receivers 80470
- Lautesse, H.** *see* Verweij, J.W.M. 87839
- Lautesse, P.** *see* Barczyk, T. 104216
- Lautebach, M.** Understanding long memory in a DSO 103857
- Lautridou, P.** *see* Matulewicz, T. 92187
- Lauwereins, R.** *see* Beiu, V. 55562
- Lauwereins, R.** *see* Beiu, V. 96463
- Lauwereins, R.** *see* Beiu, V. 96474
- Lauwereins, R.** *see* Engels, M. 89217
- Lauwers, A.,** Vercaemst, A., Van Hove, M., Kylesbech Larsen, K., Verbeeck, R., Van Meirhaeghe, R., Maex, K., Van Rossum, M. Electrical characterisation of epitaxial (100) CoSi₂/Si contacts obtained using a Ti/Co bilayer 65733
- Lauwers, A.** *see* Kylesbech Larsen, K. 64416
- Lauwers, A.** *see* Larsen, K.K. 65750
- Lauwerys, X.** *see* Arik, E. 92117
- Laux, M.** *see* Langner, G.C. 104335
- Laux, S.E.** *see* Fischetti, M.V. 75203
- Lauzon, D.,** Vincent, A., Wang, L. Performance evaluation of MPEG-2 for HDTV 103365
- Lauzon, D.** *see* Vincent, A. 77551
- Lauzon, J.** *see* Martin, J. 66738
- Lavagetto, F.,** Cocurullo, F. Fast texture segmentation for object-oriented video coding 68807
- Lavagetto, F.,** Cocurullo, F., Curinga, S. Frame adaptive segmentation for model-based video-coding 68001
- Lavagetto, F.** *see* Braccini, C. 101452
- Lavagetto, F.** *see* Casella, E. 100769
- Lavagetto, F.** *see* Cermelli, M. 49432
- Lavagetto, F.** *see* Cocurullo, F. 101349
- Lavagno, L.,** McGeer, P.C., Saldanha, A., Sangiovanni-Vincentelli, A.L. Timed Shannon circuits: a power-efficient design style and synthesis tool 64586
- Lavagno, L.** *see* Broggi, A. 64942
- Lavagno, L.** *see* Cortadella, J. 45711
- Lavagnolo, R.** *see* Ciancetta, M.C. 60148
- Lavainne, F.,** Ni, Y., Devos, F., de Carne, P. Adaptive smart imager for pulse structured light vision 91576
- Laval, E.** *see* Hepp, P. 69565
- Laval, R.** *see* Aubry, V. 65756
- Laval, R.** *see* Boulmer, J. 46626
- Laval, S.** *see* Gualous, H. 87790
- Laval, S.** *see* Pascal, D. 56907
- Lavallette, D.** *see* Nguyen, K.Y. 45768
- Lavalle, C.** *see* Sieber, A.J. 71184
- LaVallee, D.** *see* Patel, B. 71154
- Lavallee, K.A.** *see* Paul, D.P. 97524
- Lavallee, S.** *see* Dessenne, V. 78909
- Lavallee, S.** *see* Peria, O. 81782
- Lavareda, G.** *see* Martins, R. 103797
- Lavareda, G.** *see* Vieira, M. 76440
- Laveau, S.,** Faugeras, O.D. 3-D scene representation as a collection of images 59014
- Laveder, M.** *see* Cavestro, A. 104300
- Lavelle, J.T.** Introduction to export credit insurance 72694
- Laven, P.A.** *see* Witherow, D.M.L. 80421
- Laver, J.** *see* Wrench, A.A. 77763
- Lavers, J.D.,** Kang, Y. A new approach for power electronic system modelling using MNA 53059
- Lavers, J.D.** *see* Kadar, L.I. 48272
- Lavers, J.D.** *see* Kang, Y. 45438
- Lavers, J.D.** *see* Kang, Y. 52964
- Laverty, S.J.** *see* Farber, J.A. 64746
- Lavery, B.,** Everitt, D. On the teletraffic characterization of cellular CDMA systems 59996
- Lavest, J.M.,** Peuchot, B., Delherm, C., Dhome, M. Reconstruction by zooming from implicit calibration 69058
- Lavi, Y.** *see* Peled, E. 63433
- La Vie, S.** *see* Ferguson, S.R. 83103
- Lavietes, A.D.,** McQuaid, J.H., Ruhter, W.D., Paulus, T.J. Development of a portable ambient temperature radiometric assaying instrument 92179
- Lavietes, A.D.,** McQuaid, J.H., Ruhter, W.D., Paulus, T.J. Development of a portable ambient temperature radiometric assaying instrument 92182
- Lavietes, A.D.,** McQuaid, J.H. Characterization inconsistencies in CdTe and CZT gamma-ray detectors 81235
- Lavigne, M.B.** *see* Franklin, S.E. 62443
- Lavigne, N.** *see* Fenech, A. 63990
- Laville, D.** *see* Hamel, A. 103003
- Laville, J.L.** 4 π physics with the new multidetector INDRA at GANIL 70642
- Laville, J.L.** *see* Pouthas, J. 70677
- Laville, J.L.** *see* Steckmeyer, J.C. 81270
- Lavin, M.** *see* Liebmann, L.W. 56173
- Lavin, M.** *see* Liebmann, L.W. 75081
- Lavine, C.F.,** Cage, M.E., Elmquist, R.E. Spectroscopic study of quantized breakdown voltage states of the quantum Hall effect 55901
- Lavine, J.P.** *see* Nichols, D.N. 103761
- Lavine, T.L.** RF pulse compression in the NLC Test Accelerator at SLAC 91888
- Laviolette, M.,** Seaman, J.W., Jr., Barrett, J.D., Woodall, W.H., Bonissone, P.P., Almond, R.G., Zadeh, L.A., Kandel, A., Martins, A., Pacheco, R., Cheeseman, P., Rousseau, P.J. A probabilistic and statistical view of fuzzy methods 95077
- Lavoie, C.,** Nissen, M.K., Eisebitt, S., Johnson, S.R., Mackenzie, J.A., Tiedje, T. Light scattering measurements of surface roughness in molecular beam epitaxy growth of GaAs 54321
- Lavoie, C.** *see* Nissen, M.K. 95395
- Lavoie, M.,** Que-Do, V., Houle, J.L., Davidson, J. Real-time simulation of power system stability using parallel digital signal processors 93104
- Lavoie, P.,** Ionescu, D. Automatic generation of epipolar images 69125
- Lavon, Y.,** Sa'ar, A., Moussa, Z., Julien, F.H., Planet, R. Observation of optically pumped midinfrared intersubband luminescence in a coupled quantum wells structure 99543
- Lavon, Y.** *see* Moussa, Z. 55960
- LaVoy, R.** *see* Lo, F.-C. 46715
- Lavrenov, A.A.** *see* Boritko, S.V. 75485
- Lavrent'eva, L.G.** *see* Vladimirova, S.Yu. 95376
- Lavrentiev, N.I.** A new method of transistor switch controlling 95863
- Lavrentyev, V.M.** *see* Batiyayev, Yu. V. 106679
- Lavrishev, S.V.** *see* Mashinsky, V.M. 87642
- Lavrov, A.** *see* Evstikhiev, N. 85465
- Lavrov, A.A.,** Protsenko, I.V., Chervyakov, I.N. Detection algorithm for low-contrast distributed radar targets 91180
- Lavrov, A.A.** *see* Kondratenkov, G.S. 91194
- Lavrov, A.P.,** Esepkina, N.A., Mansyrev, M.I., Molodyakov, S.A., Saenko, I.I. Acoustooptical processors for radioastronomy 50838
- Lavrova, G.V.** *see* Ponomareva, V.G. 61184
- Law, A.,** Snyder, D.B., Singh, S.C. Determination of Poisson's ratio from pre-critical wide-angle seismic reflection data from the BABEL project 71157
- Law, A.** *see* Dahl-Jensen, T. 71156
- Law, C.L.,** Do, M.A., Rahardja, S. Wireless LANs with DPSK 90327
- Law, C.L.** *see* Yung, E.K.N. 48561
- Law, C.T.** *see* Swartzlander, G.A., Jr. 76980
- Law, C.T.** *see* Swartzlander, G.A., Jr. 77075
- Law, E.** Effect of group delay variations on bit error probability 56706
- Law, H.H.,** Roy, A., Kossives, D., Wu, T.C., Bacon, D.D. A process for fabricating high current circuits with high interconnect density 74488
- Law, H.H.,** Sapjeta, J., Sproles, E.S., Jr. Protective treatments for gold-flashed contact finishes with a nickel substrate 65445
- Law, J.** Risk and benefit associated with radiation dose in breast screening programmes—an update 104418
- Law, J.** *see* Faulkner, K. 104876
- Law, K.** *see* Herndon, B.P. 95749
- Law, K.-K.** *see* Hu, S.Y. 47847
- Law, K.H.** *see* Aluru, N.R. 86797
- Law, K.K.** *see* Haugen, G.M. 99193
- Law, K.L.E.,** Leon-Garcia, A. A merging network scheme that builds large sorting networks 89864
- Law, K.L.E.,** Leon-Garcia, A. Multicast and self-routing in ATM radix trees and banyan networks 101884
- Law, K.T.,** Hill, D.J., Godfrey, N.R. Design of robust power system voltage regulators 93789
- Law, L.W.-T.** *see* Ling-Yau Chan 94925
- Law, M.E.** Grid adaption near moving boundaries in two dimensions for IC process simulation 87042
- Law, M.E.** *see* Dokumaci, O. 74883
- Law, M.E.** *see* Heemyong Park 86149
- Law, M.E.** *see* Jones, K.S. 46512
- Law, M.E.** *see* Liu, J. 65546
- Law, M.E.** *see* Minchang Liang 97648
- Law, N.F.,** Nguyen, D.T. Improved convergence of projection based blind deconvolution 101555
- Law, N.F.,** Nguyen, D.T. Multiple frame projection based blind deconvolution 101556
- Law, R.** *see* Pliskin, N. 51747
- Law, S.P.** *see* Kok, C.W. 55215
- Law, T.,** Itoh, H., Seki, H. Image occlusions as a fuzzy reasoning problem 78686
- Law, W.S.,** Antonsson, E.K. Hierarchical imprecise design with weights 63936
- Laway, N.A.,** Gupta, H.O. Local optimal coordination based adaptive coordination 105976

- LaWhite, N.E.,** Lesieutre, B.C. Real-time estimation of torsional stress in a wind turbine 71916
- Lawin, H.** see Bojowald, J. 81057
- Lawitzky, G.** see Wienkop, U. 69992
- Lawler, E.L.,** Sarkisian, S. Adaptive error correcting codes based on cooperative play of the game of "twenty questions with a liar" 100614
- Lawler, E.L.,** Sarkisian, S. An algorithm for "Ulam's Game" and its application to error correcting codes 100660
- Lawler, J.E.** see Menning, K.L. 95437
- Lawler, W.,** Harrison, L., Aciu, A. High-frame-rate image acquisition system 61129
- Lawless, K.J.** see Ning-Cheng Lee 46158
- Lawliss, M.** see Puisto, D. 75070
- Lawlor, M.** see Kiffer, J.D. 92531
- Lawlor, M.A.** see Riyai, V.S. 69988
- Lawn, M.A.** see Fisk, P.T.H. 50929
- Lawn, M.A.** see Fisk, P.T.H. 60826
- Lawniczak, D.,** Niebert, N., Bisseling, H. The Personal Service Communication Space (PSCS)-a framework for personal and mobile services 60150
- Lawrence, W.,** Michalik, G., Mielczarski, W., Smith, A. Performance of harmonic current injection scheme applied to three phase bridge rectifiers 63275
- Lawrence, W.,** Wichert, B., Langridge, D. Simulation and performance of a photovoltaic pumping system 72536
- Lawrence, B.L.,** Myoungsik Cha, Torruellas, W.E., Stegeman, G.I., Etamad, S., Baker, G. Z-scan measurement of third and fifth order nonlinearities in single crystal PTFE at 1064 nm 76941
- Lawrence, D.J.** see Czuba, J.S. 107121
- Lawrence, D.T.** see Gray, M.S. 101696
- Lawrence, F.P.** see Armando, L. 94942
- Lawrence, F.P.** see Montgomery, D.C. 94951
- Lawrence, G.** see Lynch, M.T. 61614
- Lawrence, G.P.** Los Alamos high-power proton linac designs 61369
- Lawrence, I.** see Haacke, S. 86404
- Lawrence, J.M.** see Giergiel, J. 70070
- Lawrence, M.** Bias-point stabilization of an optical modulator by radio-frequency feedback technique 103015
- Lawrence, M.** see Hammond, C. 64363
- Lawrence, M.Z.** see Grant, D.E. 80368
- Lawrence, P.** see Buckland, K. 54180
- Lawrence, P.D.** see Tafazolli, S. 91791
- Lawrence, R.E.** see Allen, R.T. 105563
- Lawrence, R.V.** Precision guidance against manoeuvring targets 92941
- Lawrence, W.** see Folkman, M. 82156
- Lawrence, W.** see Jarecke, P. 82290
- Lawrence, W.T.** see Harding, D.J. 71369
- Lawrenson, B.** see Cairns, J.A. 97551
- Lawrenson, M.J.** see Hutson, D. 75829
- Lawrie, R.J.** Understanding modern motors and controllers 52723
- Lawrie, R.J.** Understanding modern motors and controllers 83294
- Lawrie, R.J.** Outside service firms team up with plant maintenance crew 93354
- Lawrie, R.J.** Multiple generators provide power for peak shaving/emergency systems 105090
- Lawrie, R.J.** Contractor safety plan offers multiple rewards 105708
- Lawry, D.,** Prather, W.D., Torres, R., Tran, T., Gutierrez, S., Langdon, S., Walton, W., Frazier, S., Hoffer, G., Kokorowski, S., McLemore, D.P., Peckham, V.D. A simple high frequency, noise generated direct drive simulator 57850
- Lawry, D.,** Prather, W.D., Torres, R., Tran, T., Langdon, S., Gutierrez, S., Walton, W., Kokorowski, S., Martinez, J., McLemore, D.P. Comparisons of the low level CW ELLIPTICUS and high level pulse HPD currents on the EMPTAC aircraft 62067
- Lawry, T.** see Antoniazzi, L. 92154
- Laws, J.V.** see Barber, P.J. 51051
- Lawson, C.M.,** Michael, R.R. Nonlinear reflection characteristics at a dielectric-carbon suspension interface 48093
- Lawson, C.M.,** Michael, R.R. Low coherence interferometry for non-invasive semiconductor monitoring 54277
- Lawson, C.M.** see Gale, D.C. 48088
- Lawson, D.** see Ioannides, A.A. 104577
- Lawson, E.L.** see Mountain, D.C. 105657
- Lawson, J.E.** see Oldaker, M.E. 91916
- Lawson, J.R.** Quantitative data for design models 72730
- Lawson, L.,** Chen, E.Y. Microcracks: the hazard function and reliability inspection 84950
- Lawson, L.M.** see Haynes, T.W. 54140
- Lawson, L.O.** see Maloney, D.J. 70111
- Lawson, M.A.** see McNeil, R.G. 92496
- Lawson, M.A.** see McNeil, R.G. 92497
- Lawson, M.A.** see Walsh, E.G. 81529
- Lawson, N.J.,** Reeves, M., Halliwell, N.A., Coupland, J.M. Particle image velocimetry: theory and application of image labelling using a polarization-sensitive pupil mask 104018
- Lawson, R.P.** see Schols, J.L. 105277
- Lawson, S.** A new direct design technique for ALP recursive digital filters 55444
- Lawson, S.** see Alam, D. 96395
- Lawson, S.S.** see Anderson, M.S. 65017
- Lawson, S.S.** see Anderson, M.S. 65018
- Lawson, S.W.,** Parker, G.A. Intelligent segmentation of industrial radiographic images using neural networks 49347
- Lawson, W.,** Latham, P.E., Calame, J.P., Cheng, J., Hogan, B., Nusinovich, G.S., Irwin, V., Granatstein, V.L., Reiser, M. High power operation of first and second harmonic gyrotrons 65517
- Lawson, W.** see Calame, J.P. 91846
- Lawson, W.S.** see Rambo, P.W. 99238
- Lawton, B.** see Zayed, N. 97774
- Lawton, B.** see Zayed, N. 59111
- Lawton, G.** The Internet is here 102308
- Lawton, G.** Surf's up! The Internet is here 102528
- Lawton, R.** see Farrow, R. 51512
- Lawton, R.** see Farrow, R. 81345
- Lawton, S.G.** see Cargill, S.M. 72081
- Lax, B.** see Eng, R.S. 56915
- Lax, M.** see Marani, R. 99511
- Laxman, R.K.** Low ϵ Dielectrics: CVD fluorinated silicon dioxides 75034
- Laxman, R.K.,** Hochberg, A.K., Cheng Hansong, Roberts, D.A. Cyclic alkylsilanes as low-pressure chemical vapor deposition silicon dioxide precursors 73409
- Laxmark, J.** An interference simulator for performance evaluation of adaptive HF systems 79700
- Laxmark, J.N.** Traffical performance of adaptive HF systems under jamming 89784
- Laxmi, G.A.J.** Introduction to digital system 69306
- Laxminarsiah, E.** see Jaipal Reddy, M. 94155
- Laxpati, M.A.,** Gluck, J.W. Optimization of a hybrid SFH/DS MFSK link in the presence of worst case multitone jamming 59954
- Lay, G.L.** see Le Lay, G.
- Lay, K.W.,** Tkaczyk, J.E. Critical current density of bulk, aligned Ti-1223 superconductor 56733
- Lay, K.W.** see Tkaczyk, J.E. 75765
- Lay, L.L.** see Le Lay, L.
- Lay, N.E.,** Polydoros, A. Per-survivor processing for channel acquisition, data detection and modulation classification 89372
- Lay, R.K.** see Agudo, M.E. 62581
- Lay, U.W.** see Rees, W.S. Jr. 97280
- Lay Teo Kok** see Kok Lay Teo
- Layadi, N.,** Roca i Cabarrocas, P., Drevillon, B., Solomon, I. Real-time spectroscopic ellipsometry study of the growth of amorphous and microcrystalline silicon thin films prepared by alternating silicon deposition and hydrogen plasma treatment 84834
- Layadi, N.** see Neitzert, H.C. 46629
- Layadi, N.** see Neitzert, H.C. 74999
- Layadi, N.** see Rocci i Cabarrocas, P. 84764
- Laybourn, L.** see Marks, R.J., II 68309
- Laybourn, P.J.R.** see Krauss, T. 99633
- Laybourn, P.J.R.** see Krauss, T.F. 67348
- Laybourn, P.J.R.** see Krauss, T.F. 76838
- Laybourn, T.,** Carel, J.-L. An overview of the turnkey approach to transmission substations with integral coordinated control 72244
- Laycock, P.J.** see Pantjharos, C.A. 60710
- Laycock, W.J.** see Taylor, G.A. 93352
- Layland, R.** Is your network ready for Notes? 50230
- Layos, M.C.,** Haritantis, I. Current mode integrated filters using wave port adaptors 85570
- Layton, W.J.,** Maubach, J.M., Rabier, P.J. Parallel algorithms for maximal monotone operators of local type 73053
- Layuan Li** see Li Layuan
- Lazar, A.** see Alexa, D. 72125
- Lazar, A.A.,** Lek Heng Ngh, Sahai, A. Multimedia networking abstractions with quality of service guarantees 79485
- Lazar, A.A.,** Orda, A., Pendarakis, D.E. Virtual path bandwidth allocation in multi-user networks 101924
- Lazar, A.A.** see Aneroussis, N.G. 102206
- Lazar, A.A.** see Crutcher, L.A. 79247
- Lazar, A.A.** see Huang, H.-Y. 102047
- Lazar, A.A.** see Korilis, Y.A. 90033
- Lazar, A.A.** see Korilis, Y.A. 102088
- Lazar, A.A.** see Korilis, Y.A. 102337
- Lazar, A.A.** see Pan, H. 90431
- Lazar, J.,** Schellekens, P.H.J. Properties and stabilisation of a short-resonator 543 nm HeNe laser 87962
- Lazar, K.** see Jeremdy, L. 61232
- Lazar, M.S.,** Bruton, L.T. On the practical BIBO stability of multidimensional filters 55446
- Lazar, M.S.,** Bruton, L.T. Three-dimensional linear trajectory filtering using the DWT and the mixed-domain approach 68866
- Lazar, S.C.** see Ehoud, A. 74333
- Lazareff, B.** see Karpov, A. 96541
- Lazarev, N.S.** see Antonov, B.M. 106880
- Lazareva, T.,** Korobko, E. Electrorheological film-forming media based on polysaccharides and metal oxides 84928
- Lazarevic, Z.** see Janda, Z. 93633
- Lazarevic, Z.** see Kalic, D.K. 52871
- Lazaridis, P.,** Debarge, G., Gallion, P. Time-bandwidth product of chirped sech² pulses: application to phase-amplitude-coupling factor measurement 48181
- Lazaridis, P.,** Debarge, G., Gallion, P. Optimum conditions for soliton launching from chirped sech² pulses 88448
- Lazaro, A.de Sam** see de Sam Lazaro, A.
- Lazaro, A.M.** see Cano-Caballero, A. 51022
- Lazaroff, J.E.,** Ownby, P.D., Weirauch, D.A., Jr. Wetting in an electronic packaging ceramic system 1. Wetting of tungsten by glass in controlled oxygen partial pressure atmospheres 64000
- Lazarova, V.** see Beshkov, G. 74959
- Lazarus, I.,** Coleman-Smith, P.J. Experience with VXI electronics and data acquisition for the EUROGRAM spectrometer 81376
- Lazarus, I.,** Coleman-Smith, P.J. Experience with VXI electronics and data acquisition for the EUROGRAM spectrometer 81475
- Lazarus, I.,** Coleman-Smith, P.J., Thornhill, J., Bosson, G., Karkour, N., Richard, A., Zojciski, Z., Ring, C. VXI electronics for EUROGRAM clover detectors 81375
- Lazaryuk, S.V.** see Vitushkin, L.F. 50944
- Lazbin, I.,** Needham, B.R. Analysis of the stability margins of the Space Station Freedom Electrical Power System 51794
- Lazhintsev, B.V.** see Borovkov, V.V. 57073
- Lazic, D.** see Anzivino, G. 70614
- Lazic, D.** see Anzivino, G. 70615
- Lazic, D.** see Anzivino, G. 92039
- Lazic, D.** see Gorodetzky, P. 81198
- Lazic, D.E.** see Beth, T. 100623
- Lazic, D.E.** see Senk, V. 49004
- Lazimov, T.M.** Covering coefficient of high-frequency bimetal contacts 74467
- Lazukov, V.N.** see Chernyshov, A.A. 61635
- Lazutkina, N.Y.** see Kozhevnikov, D.A. 81241
- Lazutkina, N.Ye.** see Kozhevnikov, D.A. 82135
- Lazutkina, N.Ye.** see Kozhevnikov, D.A. 92631
- Lazutkina, N.Ye.** see Kozhevnikov, D.A. 92632
- Lazzari, G.** see Dias, V.F. 74087
- Lazzari, G.** see Francesconi, F. 55273
- Lazzari, M.** see Boglietti, A. 83838
- Lazzari, M.** see Levi, E. 63563
- Lazzari, M.** see Levi, E. 94264
- Lazzarino, M.** see Barbieri, S. 91432
- Lazzaroni, R.,** Logdun, M., Calderone, A., Bredas, J.L., Dannelun, P., Fauquet, C., Fredriksson, C., Stafstrom, S., Salaneck, W.R. Chemical and electronic aspects of metal/conjugated polymer interfaces. Implications for electronic devices 65729
- Lazzzerini, S.** see Millanta, L.M. 55739
- Lazzizzera, I.** see Anzellotti, G. 96461
- Le, A.Q.** see Marshall, J.W. 80000
- Le, A.Q.** see Marshall, J.W. 88799
- Le, A.Q.** see Marshall, J.W. 88835
- Le, D.K.** Multiscale system identification and estimation 89291
- Le, G.** see Russell, C.T. 51898
- Le, H.H.** see Rajotte, R.J. 83647
- Le, H.Q.** see Choi, H.K. 76803
- Le, H.Q.** see Turner, G.W. 47914
- Le, K.D.,** Golden, J.L., Stansberry, C.J., Vice, R.L., Wood, J.T., Ballance, J., Brown, G., Kamy, J.Y., Nielsen, E.K., Nakajima, H., Ookubo, M., Iyoda, I., Cauley, G.W. Potential impacts of clean air regulations on system operations 62965
- Le, K.S.** see Dorn, L. 77139
- Le, M.Q.,** Placko, D. New structure of eddy-current transducer and algorithm for measuring metal electrical and magnetic properties 73472
- Le, M.V.** see Nguyen, L.D. 86946
- Le, M.V.** see Pusi, J. 65392
- Le, M.V.** see Pusi, J. 74340
- Le, Q.T.** see Thielen, A. 97234
- Le, T.H.** see Cutrer, D.M. 50718
- Le, T.M.,** Panchanathan, S. Computational RAM implementation of an adaptive vector quantization algorithm for video compression 101058
- Le, T.T.,** Mainz, D.L., Kinney, J.P., Torres, R., Glenn, B., Hoang, H.H. Complexity models of ASIC and memory product technologies: How to compute and to apply in failure analysis environment 66334
- Le, T.T.,** Mason, J., Kitamura, T. Characteristics of multi-layer perceptron models in enhancing degraded speech 68073
- Le, T.T.,** Mason, J.S., Kitamura, T. Characteristics of multi-layer perceptron models in enhancing degraded speech 77754
- Le, T.T.** see Darveniza, M. 71602
- Le, T.T.** see Darveniza, M. 72093
- Le, T.T.** see Darveniza, M. 75454
- Le, T.T.** see Darveniza, M. 83450
- Le Barny, P.** see Coutaz, J.-L. 76953
- Le Bas, J.-F.** see Remy, C. 104540
- Le Berre, D.,** Perennec, A., Julien, N., Toutain, S., Lefevre, R., Lemaître, D., Soares, R. Real frequency method applied to broad-band laser command circuit design with lumped and distributed elements 76777
- le Berre, M.,** Lemiti, M., Barbier, D., Pinard, P., Cali, J., Bustarret, E., Bruyere, J.-C., Sicart, J., Robert, J.L. Piezoresistive properties of boron-doped PECVD micro- and polycrystalline silicon films 86160
- le Berre, M.,** Lemiti, M., Barbier, D., Pinard, P., Cali, J., Bustarret, E., Sicart, J., Robert, J.L. Piezoresistance of boron-doped PECVD and LPCVD polycrystalline silicon films 55880

- Le Berre, M., Ressayre, E., Tallet, A. Why does a Ginzburg-Landau diffraction equation become a diffusion equation in the passive ring cavity? 48191
- Le Berre, M. *see* Semmache, B. 54373
- Le Bihan, J., Ropars, F. Computation of filters derived from lowpass prototypes through rational transformations 85552
- Le Bihan, J., Yabre, G. Bessel function and perturbation analyses of the FM and IM behavior of a directly modulated semiconductor laser 57233
- Le Bihan, J. *see* Yabre, G. 99595
- Le Bihan, J. *see* Zlati, A. 57201
- Le Blanc, C. *see* Nibbering, E.T.J. 99803
- Le Blanc, M., Delisle, G.Y. Near-field measurement of power absorption in a lossy dielectric at microwave frequencies 71081
- Le Botlan, P. *see* Pouthas, J. 70677
- Le Botlan, P. *see* Steckmeyer, J.C. 81270
- Le Boudec, J.-Y. *see* Cherbonnier, J. 49975
- Le Boudec, J.Y. *see* Hong Linh Truong 50225
- Le Bouquin-Jeannes, R. *see* Ehrmann, F. 58471
- Le Bras, B. *see* Campovecchio, M. 96624
- Le Breton, J.M., Teillet, J. Moessbauer spectroscopy applied to the study of Nd-Fe-B permanent magnets corrosion 66542
- Le Briquer, L. *see* Barillot, P.C. 104420
- Le Bris, J. *see* Renaud, M. 79669
- Le Brun, A. *see* Robert, L. 82487
- Le Cadre, J.-P. Performance analysis of wavefront curvature methods for range estimation of a moving source 68330
- Le Cadre, J.-P. *see* Baldit, P.F. 100783
- Le Caillec, J.M. *see* Garello, R. 105414
- Le Carpentier, E. *see* Vincent, I. 77989
- Le Carval, G. *see* Walz, D. 65869
- Le Cerf, P., Van Compernelle, D. Recurrent neural network word models for small vocabulary speech recognition 77738
- Le Coquil, E. *see* Chawki, M. 50235
- Le Coroller, A. *see* Genevey, P. 66666
- Le Corre, A. *see* Chauvet, M. 88438
- Le Corre, A. *see* Godefroy, A. 47997
- Le Corre, A. *see* Ponchet, A. 86172
- Le Corre, A. *see* Ponchet, A. 95230
- Le Cras, F., Rohs, S., Anne, M., Strobel, P. Reversibility of lithium intercalation in lithium and sodium phyllosilicates 63345
- Le Di-Luan *see* Di-Luan Le
- Le Doeuff, R., Benkhoris, M.F. General principles and new trends in the simulation of static converters and drives 85112
- Le Doeuff, R. *see* Gayed, A. 53279
- Le Doeuff, R. *see* Guerin, P. 53340
- Le Doeuff, R. *see* Guerin, P. 52993
- Le Dour, O., Vester, M., Henninger, P., Renz, W. Finite element computation of the electromagnetic fields produced in the body by magnetic resonance imaging surface coils 81791
- Le Dreau, S. *see* Vigier, A.J. 79809
- Le Drezen, J. *see* Kant, J.-D. 48290
- Le Duc, J.-C. *see* Strandberg, R.H. 85625
- Le Duc, J.-C. *see* Strandberg, R.H. 85669
- Le Dung Muu, Thai Quynh Phong, Pham Dinh Tao Decomposition methods for solving a class of nonconvex programming problems dealing with bilinear and quadratic functions 54150
- Le Ferrand, H. Pade-type approximants of entire functions and acceleration of convergence: two examples 64169
- Le Flem, G.D. *see* Glew, C.N. 106423
- Le Floch, B., Alard, M., Berrou, C. Coded orthogonal frequency division multiplex [TV broadcasting] 60726
- Le Fol, G. *see* Barzic, R. 91292
- Le Foulgoc, K. *see* Blanchetiere, C. 45319
- Le Gac, I. *see* Chawki, M.J. 90991
- Le Gac, M.-L., Samol, Y. Applying the Alcatel 1000 E10 modular architecture concept to low density areas 79625
- Le Gall, H. *see* Liu Da-Peng 75521
- Le Gall, H. *see* Pogossian, S.P. 76249
- Le Garrec, B., Feru, P. High-power diode-array-pumped frequency doubled Nd:YAG laser 67161
- Le Goff, Y. *see* Abiven, J. 79563
- Le Gonidec, P. *see* Aulagner, E. 106881
- Le Goulher, G. *see* Barillot, P.C. 104420
- Le Gouet, J.-L. *see* Lorgere, I. 99909
- Le Gouet, J.-L. *see* Sonajalg, H. 87579
- Le Gouguec, T. *see* Rius, E. 65132
- Le Gressus, C. Flashover triggered by charge detrapping at dielectric-vacuum interface 98190
- Le Gressus, C. *see* Gong, H. 98182
- Le Gressus, C. *see* Moya, E.G. 96845
- Le Gressus, C. *see* Moya-Siesse, D. 98060
- Le Gressus, C. *see* Tourelle, A. 98579
- Le Gressus, C. *see* Vallayer, B. 98194
- Le Guay, M. *see* Pouthas, J. 70677
- Le Guen, D. *see* Georges, T. 80228
- Le Guennec, P. *see* Vergne, J. 93902
- Le Guernic, A. *see* Belhadi, M. 73524
- Le Guyader, A., Lamblin, C., Boursicaut, E. Embedded algebraic CELP/VSELP coders for wideband speech coding 67980
- Le Guyader, P., Savard, P., Guardo, R., Pouliot, L., Trelles, F., Meunier, M. Myocardial impedance measurements with a modified four electrode technique 104652
- Le Huerou, J.Y. *see* Lechevallier, L. 61252
- Le Hung, F. *see* Zimmermann, L. 56359
- Le Huu Nho E. *see* E Le Huu Nho
- Le Jeune, B., Maric, J.P., Gerligand, P.Y., Cariou, J., Lotrain, J. Mueller matrix formalism in imagery An experimental arrangement for noise reduction 91572
- Le Jeune, B. *see* Gerligand, P.Y. 91573
- Le Khiem *see* Khiem Le
- Le Lay, G. *see* Oswald, J. 97184
- Le Lay, L. *see* Beales, T.P. 71650
- Le Letty, R., Claeysen, F., Gonnard, P., Hamonic, B. Combined finite element-normal mode expansion methods for ultrasonic motor modeling 52855
- Le Letty, R. *see* Vanheege, P. 72062
- Le Ligne, M. *see* Gay, E. 69872
- Le Ligne, M. *see* Gay, E. 69873
- Le Magoarou, F., Monteil, F. Influence of the load on the design process of an active power filter 45432
- Le Masson, S. *see* Benkais, M. 85520
- Le Menec, S. Differential games and symbolic programming to calculate a guaranteed aircraft evasion in modern aerial duels 82543
- Le Merdy, B. *see* Cadieu, J.F. 80148
- Le Merrer, M.A. *see* Haigron, P. 70867
- Le Meur, J. *see* Borel, H. 81257
- Le Meur, J. *see* Borel, H. 91976
- Le Meur, L.P. *see* Fouches, N. 66180
- Le Minh *see* Minh Le
- Le Moigne, G. *see* Gouronnet, A. 91130
- Le Moigne, J. Towards a parallel registration of multiple resolution remote sensing data 105210
- Le Moigne, J., Oswald, L., Kajarz, F., Thierry, A. Oriented thin films for nonlinear optics 76893
- Le Moigne, J., Tilton, J.C. Refining image segmentation by integration of edge and region data 62344
- Le Naour, S. *see* Estop, P. 83435
- Le Negrata, A. *see* Beghdadi, A. 59147
- Le Nguyen Binh, Hock Choong Chong A neural-network contention controller for packet switching networks 102182
- Le Nguyen Binh *see* Ngo, N.Q. 91384
- Le Ny, R. *see* Marsillac, S. 95484
- Le Pommellec, J.Y. *see* Geneves, G. 60813
- Le Pond Chin *see* Jingshown Wu 60569
- Le Quang, D., Erasme, D., Huyart, B. MMIC-calibrated erasing by CW electrooptic modulation 46056
- Le Rendu, P. *see* Nguyen, T.P. 74864
- Le Roch, J. *see* Jaffre, P. 80174
- Le Roes, G.S. *see* Williamson, A.R.F. 52299
- Le Rohellec, N. *see* Siguerdidjane, H.B. 52434
- Le Roux, A., Haduong, T., Hamzaoui, S. Broad-band ISDN signalling techniques and benefits 102465
- Le Roux, G. *see* Harmand, J.C. 99553
- Le Roux, G. *see* Kuszelewicz, R. 84571
- Le Rouzic, M. *see* Boulouard, A. 65355
- Le Sage, G.P. *see* Fochs, S.N. 96843
- Le Strat, E. Architecture simplifications for an improved performance RAKE receiver 60054
- Le Strat, E., Wantier, A. Distance based dynamic adaptation of the air interface in TDMA 102893
- Le Tan *see* Tan Le
- Le Tan Loc *see* Tan Loc Le
- Le Tang *see* Melhorn, C.J. 83835
- Le Tang *see* Melhorn, C.J. 94273
- Le Thanh, V. *see* Reqqass, H. 73113
- Le Toan, T. *see* Floury, N. 105460
- Le Toan, T. *see* Smacchia, P. 71327
- Le Toan, T. *see* Souyris, J.C. 71313
- Le Toan, T. *see* Souyris, J.C. 105513
- Le Tuong Huu *see* Tuong Huu Le
- Le Verge, H. *see* Euler, R. 95109
- Le Vie, D.S., Jr. The technical communicator as independent scholar 94603
- Le Vine, D.M., Jackson, T., Kao, M., Griffis, A., Swift, C.T. Status of ESTAR validation: results from Washita-92 71306
- Le Vine, D.M., Karam, M.A. Dependence of attenuation in a vegetation canopy on frequency and plant water content 105142
- Le Vine, D.M. *see* Gaiser, P.W. 71370
- Le Vine, D.M. *see* O'Neill, P.E. 71332
- Le Vu, G. *see* Levasseur, L. 102146
- Le Weiliang *see* Weiliang Le
- Le-Huy, H., Soumagne, J.-C. Digital real-time simulation of transmission lines using parallel processors 93322
- Le-Huy, H. *see* Dufour, C. 52340
- Le-Huy, H. *see* El Hakimi, A. 52257
- Le-Huy, H. *see* Lafrance, G. 79554
- Le-Huy Hoang *see* Hoang Le-Huy
- Le-Ngoc, T., Mohammed, J.I. Combined free/demand assignment multiple access (CFDAMA) protocols for packet satellite communications 60396
- Le-Ngoc, T. *see* Bdira, I.B. 80011
- Le-Ngoc, T. *see* Garland, P.J. 60417
- Le-Ngoc, T. *see* Slimane, S.B. 60472
- Le-Ngoc, T. *see* Slimane, S.B. 100469
- Le-Ngoc Son *see* Son Le-Ngoc
- Le-Tien Jung, Manna, I., Banerjee, S.K. Simulation, fabrication and characterization of a novel P-I-N-drain MOSFET structure for hot carrier suppression 86885
- Le-Wei Li, Pang-Shyan Kooi, Mook-Seng Leong, Tat-Soon Yeo, Min-Zhan Gao Microwave attenuation by realistically distorted raindrops: Part I. Theory 77263
- Le-Wei Li, Pang-Shyan Kooi, Mook-Seng Leong, Tat-Soon Yeo, Min-Zhan Gao Microwave attenuation by realistically distorted raindrops: Part II. Predictions 77264
- Le-Wei Li, Pang-Shyan Kooi, Mook-Seng Leong, Tat-Soon Yeo, See-Loke Ho Input impedance of a probe-excited semi-infinite rectangular waveguide with arbitrary multilayered loads. I. Dyadic Green's functions 77339
- Lea, C. Ozone-depleting solvents: Lessons to be learned [Electronics manufacturing] 72884
- Lea, J. *see* Kienzie, T.C., III 61922
- Lea, R.M. *see* Hussaini, M.B.A. 74007
- Lea, R.M. *see* Joseph, R.J. 70157
- Lea, R.M. *see* Peacock, C. 74006
- Lea, S.M. *see* Lybanon, M. 62388
- Lea, S.N. *see* Clairon, A. 50933
- Lea, W.H. *see* Li, G. 97535
- Lea Chin-Tau *see* Chin-Tau Lea
- Leach, A. *see* Lees, G.P. 99411
- Leach, C. *see* Halls, D.C. 75311
- Leach, C. *see* Russell, J.D. 55990
- Leach, C. *see* Russell, J.D. 66432
- Leach, G.R. *see* White, N.M. 47240
- Leach, J. Dynamic authentication for smartcards 100663
- Leach, M.O. *see* Payne, G.S. 81523
- Leacock, T. *see* Hamalainen, J. 103305
- Leadbeater, M., Lambert, C.J. Mesoscopic superconducting analogs of the Aharonov-Bohm-Casher effect 75935
- Leadbeater, M.L., Foden, C.L., Burroughes, J.H., Pepper, M., Burke, T.M., Wang, L.L., Grimshaw, M.P., Ritchie, D.A. Magnetotransport in a nonplanar two-dimensional electron gas 97060
- Leadbeater, M.L., Foden, L.C., Burke, T.M., Burroughes, J.H., Grimshaw, M.P., Ritchie, D.A., Wang, L.L., Pepper, M. Electron transport in a non-uniform magnetic field 65631
- Leader, C.M., Zheng, W., Tipping, J., Coles, H.J. Shear aligned polymer dispersed ferroelectric liquid crystal devices 99092
- Leahy, F., Judd, M., Shortis, M. Measurement of railway profiles using GPS integrated with other sensors 60379
- Leahy, K. *see* Fertig, T. 94893
- Leahy, R. *see* Mumcuoglu, E.U. 92339
- Leahy, R. *see* Sandor, S. 70888
- Leahy, R.M. *see* Zhenyu Zhou 92450
- Leake, H.C., Sahay, P.P., Zaghloul, J.A., Khanpour, A., Heins, D.R. Computer modelling of auxiliary power systems at the Palo Verde nuclear generating station: a new approach 83079
- Leake, J. *see* Perera, V. 81426
- Leake, J. *see* Perera, V. 92130
- Leal, A. *see* Osinski, M. 47943
- Leal, A. *see* Osinski, M. 99528
- Leal, J.L., Rodrigues, L.M., Sousa, A.T., Freitas, P.P. Narrow trackwidth TbCo-biased magnetoresistive spin-valve sensors 70163
- Leal, R. *see* Moya, O. 93119
- Leal Duarte, A.J. *see* Nazare, M.H. 65634
- Leal Ferreira, G.F. *see* Zanin, M. 98507
- Lealman, I.F., Robertson, M.J., Rivers, L.J., Harlow, M.J., Perrin, S.D., Seltzer, C.P. 1.5 μm InGaAsP/InP large mode size laser for high coupling efficiency to cleaved single mode fibre 99653
- Lealman, I.F. *see* Collins, J.V. 47919
- Lealman, I.F. *see* Moodie, D.G. 66827
- Lealman, I.F. *see* Moodie, D.G. 80194
- Leamon, R.G. *see* Price, K.M. 79993
- Lean, H.W. *see* Tarte, E.J. 75849
- Leancu, R., Moldovan, N., Csepregi, L., Lang, W. Anisotropic etching of germanium 56100
- Leander, G. *see* Graae, T. 83084
- Leandro, M.A. *see* Macias-Guarasa, J. 77701
- Leandro, M.A. *see* Macias-Guarasa, J. 77838
- Leang, S.E., Chim, W.K., Chan, D.S.H. A new gate current measurement technique for the characterization of hot-carrier induced degradation in MOSFETs 86930
- Leao, A.C. *see* Matos, J.S. 55759
- Leao, A.C. *see* Matos, J.S. 85680
- Lear, K.I. *see* Bo Lu 76358
- Lear, K.L. Technologies for highly parallel optoelectronic integrated circuits 99320
- Lear, K.L., Chalmers, S.A., Kilcoyne, S.P. Effects of implant annealing on the power conversion efficiency of vertical cavity top-surface emitting lasers 47868
- Lear, K.L., Choquette, K.D., Schneider, R.P., Jr., Kilcoyne, S.P. Modal analysis of a small surface emitting laser with a selectively oxidized waveguide 47956
- Lear, K.L., Schneider, R.P., Jr., Choquette, K.D., Kilcoyne, S.P., Figiel, J.J., Zolper, J.C. Vertical-cavity surface-emitting-lasers with 21% efficiency by metalorganic vapor phase epitaxy 99649
- Lear, K.L., Schneider, R.P., Jr., Kilcoyne, S.P., Figiel, J.J. Mirror designs for low-voltage vertical-cavity surface-emitting lasers by metalorganic vapor phase epitaxy 48064
- Lear, K.L. *see* Bo Lu 47988

- Lear, K.L. *see* Choquette, K.D. 67335
 Lear, K.L. *see* Choquette, K.D. 67403
 Lear, K.L. *see* Choquette, K.D. 69578
 Lear, K.L. *see* Crawford, M.H. 67378
 Lear, K.L. *see* Hadley, G.R. 88164
 Lear, K.L. *see* Hadley, G.R. 99577
 Lear, K.L. *see* Schneider, R.P. 47976
 Lear, K.L. *see* Schneider, R.P., Jr. 88135
 Learned, R.E., Krim, H., Claus, B., Willsky, A.S., Karl, W.C. Convergence study of an iterative joint detector for wavelet packet multiple-access communication 79009
 Learned, R.E., Willsky, A.S. A wavelet packet approach to transient signal classification 77964
 Leary, C. Grounding audits—why have them? 82995
 Leary, D.F. *see* Petrova, M.V. 70322
 Leary, M.H., Ballantyne, J.M. MSM waveguide photodetectors optimized for monolithic integration with high electron mobility transistors 80745
 Leask, D. *see* Xie, H.A. 85495
 Leat, M.E., Fisher, J. The influence of manufacturing methods on the function and performance of a synthetic leaflet heart valve 81995
 Leath, P.L., Cai, Y. Riser fluctuations and vortices at Shapiro steps in Josephson-junction arrays 66600
 Leathard, A.D. *see* Brown, B.H. 104623
 Leathard, A.D. *see* Lu, L. 104621
 Leathrum, J. *see* Allam, B. 85666
 Leavitt, F.A. *see* Bass, J.C. 63506
 Leavitt, R.P. *see* Huang, T.C. 56918
 Leavitt, R.P. *see* Jin, R. 57200
 Leavitt, R.P. *see* Stead, M.R. 56911
 Lebakken, T.M. *see* Broussard, G. 52301
 Lebbar, H., Himdi, M., Daniel, J.P. Analysis and optimization of reduced size printed monopole 58025
 Lebbolo, H. *see* Dell'Acqua, A. 45796
 Lebeau, M. *see* Acciarri, M. 92112
 Lebed, B.M., Yakovlev, S.V., Gavrilko, S.J., Dubovoy, V.A., Nikiforov, A.V., Rutstein, H.S. On magnetostatic surface waves propagated in thin magnetic films 56714
 Lebedenko, V.N. *see* Akimov, D.Y. 81176
 Lebedev, A. Modern cryptography methods implemented in Russian banking system 100590
 Lebedev, A.A., Andreev, A.N., Mal'tsev, A.A., Rastegaeva, M.G., Savkina, N.S., Chelnokov, V.E. Fabrication and study of 6H-SiC epitaxial-diffused p-n-structures 97622
 Lebedev, A.A., Anikin, M.M., Kuznetsov, A.N., Rastegaeva, M.G., Savkina, N.S., Syркин, A.L., Chelnokov, V.E. 6H-SiC field-effect transistor with Schottky-diode gate 75267
 Lebedev, A.A., Shcheglov, M.P., Sokolova, T.V. Is the green electroluminescence of p-n structures in 6H SiC due to crystalline inclusions of the 3C polytype? 99190
 Lebedev, A.A. *see* Kuznetsov, A.N. 84625
 Lebedev, A.A. *see* Strel'chuk, A.M. 97614
 Lebedev, A.O. *see* Efimov, A.N. 73164
 Lebedev, I.V., Drozdovskaya, L.M., Drozdovskiy, N.V. Microwave detector-mixer module with increased overload protection 85853
 Lebedev, I.V. *see* Drozdovskii, N.V. 65291
 Lebedev, M.V. *see* Bessolov, V.N. 46560
 Lebedev, M.V. *see* Bessolov, V.N. 65990
 Lebedev, M.V. *see* Bessolov, V.N. 88144
 Lebedev, N.I. *see* Dolbilov, G.V. 86093
 Lebedev, S.G. Radiation stability of thin targets in a high intensity particle accelerator environment 91941
 Lebedev, V. *see* Nexsen, W. 61472
 Lebedev, V.A. Emission growth due to noise and its suppression with the feedback system in large hadron colliders 61467
 Lebedev, V.I. *see* Kritskii, V.G. 93590
 Lebedev, V.N. *see* Gunder, O.A. 81232
 Lebedev, V.N. *see* Senchishin, V.G. 104209
 Lebedev, V.S. Constant weight codes correcting one known error 67989
 Lebedeva, N.N. Human central nervous system response to peripheral action of low-intensity millimeter waves 51743
 Lebed'ko, E.G. Choosing the width of the emitted pulse for optical ranging of airborne objects 91226
 Lebegue, X., McLaren, D., Saint-Girons, R. Video compression for the Grand Alliance: a historical perspective 103346
 Lebegue, X. *see* Zdepksi, J. 91301
 Lebert, R. *see* Kiefer, J. 83672
 Lebert, R. *see* Naweed, A. 83671
 Lebey, T. *see* Aouda, N. 106598
 Lebey, T. *see* Bellomo, J.P. 75456
 Lebey, T. *see* Bellomo, J.P. 83356
 Lebey, T. *see* Bellomo, J.P. 98486
 Lebey, T. *see* Bosma, T.J. 56594
 Lebey, T. *see* Pouilles, V. 103938
 Lebey, T. *see* Rieux, N. 98521
 Lebiush, E., Barmashenko, B.D., Elior, A., Rosenwaks, S. Parametric study of the gain in a small scale, grid nozzle, supersonic chemical oxygen-iodine laser 47701
 Lebiush, E. *see* Elior, A. 76609
 LeBlanc, A.R. *see* Dube, B. 104706
 LeBlanc, H.P. *see* Soole, J.B.D. 80149
 LeBlanc, H.P. *see* Soole, J.B.D. 80152
 LeBlanc, H.P. *see* Tsang, H.K. 98943
 Leblanc, J.-P., Aubree, M., Griens, A., Jugan, D., Marquet, D. Generalization in France Telecom network of decentralized power supplies for telecom systems 83060
 LeBlanc, J.C., McFarlane, J. In-situ Knudsen-cell temperature calibration to 2600 K 91342
 LeBlanc, J.P. *see* Krishnamurthy, V. 49140
 LeBlanc, M., Delisle, G.Y. Comments on "Plane wave excitation of an infinite dielectric rod" 67612
 LeBlanc, M., Huang, S., Measures, R.M. Fiber optic Bragg intra-grating strain gradient sensing 91519
 LeBlanc, M. *see* Huang, S. 61087
 LeBlanc, M. *see* Huang, S. 91505
 LeBlanc, M. *see* Measures, R.M. 103713
 LeBlanc, M.J. *see* Kazlas, P.T. 62082
 Leblanc, R.M. *see* Nasr, C. 53225
 LeBlanc, R.R. Intelligent network basic call model rapid prototype 50297
 LeBlanc, S.P. *see* Qi, Z. 76960
 Leblanc, W.P. *see* Noel, D.P. 64627
 Leblebicioglu, K. *see* Ider, Y.Z. 104638
 Leblebicioglu, K. *see* Pidcock, M.K. 61870
 Leblebicioglu, K. *see* Pidcock, M.K. 61871
 Leblebicioglu, K. *see* Sevaiglu, O. 52086
 Leblois, T.G. *see* Tellier, C.R. 56517
 Leblond, B. *see* Georges, P. 74272
 LeBold, W.K., Perry, J.B., Ward, S. ESCAPE through the Internet [engineering education] 53668
 Lebouche, N. *see* Gerard, J.M. 86322
 Leboucher, L., Boissonneau, P., Villani, D. Channel shape optimization of electromagnetic pumps 48324
 Lebourges, M. *see* Chemouil, P. 69342
 L'Ebraly, B. *see* Dilworth, I.J. 57680
 Lebrat, H. Antenna pattern synthesis through convex optimization 88845
 Lebreton, C., Wang, Z.Z. Nanowriting on an atomically flat gold surface with scanning tunneling microscope 75053
 Lebreton, G. Associative memory for rotation pre-processing and projection invariant pattern recognition 69018
 LeBreton, H. *see* Windyga, P. 70796
 Lebreton, L. *see* Barczyk, T. 104216
 Lebrun, C. *see* Froidure, J.C. 103379
 LeBrun, J., Olen, M., Arellano, A. Easier access through design-for-test [MCM/SMT PCB test] 96764
 Lebrun, L. *see* Guillemot-Amadei, M.M. 52867
 Lebrun, N. *see* Berhil, M. 72292
 Lebrun, N. *see* Yazami, R. 63410
 Lebrun, P. *see* Auffray, E. 104252
 Leburton, J.-P. *see* Lyanda-Geller, Y. 86377
 Leburton, J.-P. *see* Lyanda-Geller, Yu.B. 86787
 Lebyak, A.S. *see* Samotyni, V.V. 45481
 Lec, R.M. *see* Andle, J.C. 56663
 Leca, B., Morelis, R.M., Coulet, P.R. Design of a choline sensor via direct coating of the transducer by photopolymerization of the sensing layer 61176
 Lecayon, G. *see* Houze, F. 65444
 Lecayon, G. *see* Houze, F. 96704
 Lecaubue, F. *see* Chiorboli, G. 98318
 Lecce, L., Sorrentino, A., Concilio, A. Active vibration control of a thin walled beam by neural network and piezo-actuators 87253
 Lecerf, A. *see* Broussely, M. 53199
 Lecerf, C. *see* Du Chaffaut, G. 80173
 Lecha, E. *see* More, M. 74050
 Lechanoine-Leluc, C. *see* van den Brandt, B. 104148
 Lechevallier, L., Le Huerou, J.Y., Richon, G., Sarrau, J.M., Gouault, J. In-situ survey system of resistive and thermoelectric properties of either pure or mixed materials in thin films evaporated under ultra high vacuum 61252
 Lechien, J.L. *see* Ferdinand, P. 70296
 Lechleider, J.W. New models for random channels 100814
 Leckey, J.G., Patterson, A.D., Stewart, J.A.C. A vector corrected waveform and load line measurement system for large signal transistor characterisation 80949
 Leclerc, D., Brosson, P., Pommereau, F., Ngo, R., Doussiere, P., Mallecot, F., Fillion, T., Gelly, G., Artigue, C., Grad, E., Gentner, J.L., Pinquier, A., Provost, J.G., Vinchant, J.F., Wamsler, I., Laube, G., Hunziker, W., Vogt, W., Melchior, H. High performance semiconductor amplifier array for self-aligned packaging using Si V-groove flip-chip technique 88216
 Leclerc, D., Brosson, P., Pommereau, F., Ngo, R., Doussiere, P., Mallecot, F., Gavignet, P., Wamsler, I., Laube, G., Hunziker, W., Vogt, W., Melchior, H. High-performance semiconductor optical amplifier array for self-aligned packaging using Si V-groove flip-chip technique 47998
 Leclerc, D. *see* Doussiere, P. 99651
 Leclerc, D. *see* Mikkelson, B. 90963
 Leclerc, D. *see* Stubkjaer, K.E. 88365
 Leclerc, M., Fortier, P., Hun Tue Huynh. Performance analysis of a multicarrier digital audio broadcasting system in a wide-band mobile radio environment 70031
 Leclerc, O. *see* Bigo, S. 60547
 Leclerc, O. *see* Hamaide, J.-P. 80073
 Leclerc, Y.G. *see* Fua, P. 89728
 Leclercq, J.-W., Breuls, A.H.E. Influence of adhesion promoters on the aging characteristics of optical fibers in water 87639
 Leclercq, J.L., Viktorovitch, P., Letartre, X., Nuban, M.F., Gendry, M., Benyattout, T., Guillet, G., Fierling, G., Priester, C. Lateral band gap modulation by controlled elastic relaxation of strained multiquantum well structures on InP 86313
 Leclercq, J.L. *see* Baltagi, Y. 55983
 Leclercq, P., Thiry, H., Renotte, Y., Lion, Y. Improvement of the holographic performances of recording materials by an adapted development process 57427
 Leclercq, P. *see* Burla, P. 61461
 Lecoeur, G. *see* Adam, W. 91971
 Lecoeur, G. *see* Adam, W. 92053
 Lecompte, A. *see* Soubeyran, A. 100146
 Lecomte, P. *see* Cosnefroy, H. 71205
 Lecomte, R. *see* Bentourkia, M. 81767
 Lecomte, R. *see* Bentourkia, M. 92454
 Lecomte, A., Christensen, B., Cannon, S., Francavilla, V. IN value added [Intelligent networks] 79454
 Lecomte, A. *see* Pouthas, J. 70677
 Lecomte, A. *see* Steckmeyer, J.C. 81270
 Lecoq, P. Progress on scintillator research by the Crystal Clear collaboration 104249
 Lecoq, P. *see* Auffray, E. 104251
 Lecoq, P. *see* Auffray, E. 104252
 Lecoq, P. *see* Dafinei, I. 104250
 Lecoq, P. *see* Dafinei, I. 104260
 Lecornu, L., Jacq, J.J., Roux, C. Simultaneous tracking of the two edges of linear structures 59401
 Lecornu, L., Roux, C., Jacq, J.-J. Extraction of vessel contours in angiograms by simultaneous tracking of the two edges 70865
 Lecouls, R., Haigh, D.G., Radmore, P.M., Webster, D.R. On design of analogue multipliers using gallium arsenide MESFETs 85698
 Lecours, M., Grenier, D., Baqarhi, M., Cherkaoui, S. Measurements and simulation of received signals in rooms and corridors at 900 MHz and in the 20-60 GHz band 60083
 Lecours, M. *see* Blanchet, E. 69937
 Lecours, M. *see* Cayer, M. 67708
 Lecours, M. *see* Chen, Q.-P. 102844
 Lecours, M. *see* Denidni, A.T. 69711
 Lecours, M. *see* Dhoubi, A. 67875
 Lecours, M. *see* Dhoubi, A. 100412
 Lecours, M. *see* Hassaine, N. 65363
 Lecours, M. *see* Hassaine, N. 67800
 Lecours, M. *see* Otmani, M. 69713
 Lecours, M. *see* Otmani, M. 102845
 Lecours, M. *see* Saidi, M.L. 67939
 Lecours, M. *see* Sanchagrin, G. 59606
 Lecours Michel *see* Michel Lecours
 Lecoy, G. *see* Kleinpenning, T.G.M. 86111
 Lecoy, P. *see* Marty, J. 70263
 Lecoq, T. Experimental results on string matching algorithms 78491
 Lecuellet, J. *see* Noharet, B. 84967
 Lecuire, J.M. *see* Magri, P. 54327
 L'Ecuier, P. On the interchange of derivative and expectation for likelihood ratio derivative estimators 84337
 Ledebuhr, A.G., Kordas, J.F., Lewis, I.T., Richardson, M.J., Cameron, G.R., White, W.T., III, Dobie, D.W., Strubhar, W.D., Tassinari, T.F., Sawyer, D., Shannon, M.J., Pleasance, L.D., Lieber, A.J., Trost, P.F., Doll, D.W., Grote, M. HiRes camera and LIDAR ranging system for the Clementine mission 69985
 Ledentsov, N.N., Maksimov, M.V., Tsyrlin, G.E., Petrov, V.N., Gur'yanov, G.M. Luminescence properties of InAs quantum dots on vicinal GaAs(100) surface 73168
 Ledentsov, N.N. *see* Cirlin, G.E. 73100
 Ledentsov, N.N. *see* Gur'yanov, G.M. 74743
 Ledentsov, N.N. *see* Gur'yanov, G.M. 95373
 Ledentsov, N.N. *see* Tsyrlin, G.E. 95374
 Lederer, F. *see* Kobayakov, A. 88450
 Lederer, F. *see* Peschel, U. 76880
 Lederer, F. *see* Peschel, U. 98870
 Lederer, F. *see* Uzunov, I.M. 56838
 Lederer, F. *see* Uzunov, I.M. 76915
 Ledford, J.S. *see* Townsend, E.B., IV 56667
 Ledingham, K.W.D. The use of lasers to detect strategic and environmentally sensitive materials 92821
 Ledjeff, K., Gieshoff, J., Friedrich, K. Utilisation of natural gas with no air pollution: A concept study 62860
 Ledjeff, K., Nolte, R. New SPFC-technology with plastics 106764
 Ledl, A., Noelle, W., Strobl, J. Busbar protection in distribution networks: adaptation to the plant configuration by software 82825
 Ledley, R.S. *see* Frye, R.E. 70875
 Ledlow, D.L. *see* Trotter, J.D. 55116
 Lednicki, L.A. *see* Cook, J.J. 71885
 LeDortz, O. *see* Dell'Acqua, A. 45796
 Ledoux, I., Dhenaut, C., Samuel, I.D.W., Zyss, J. Octupolar metal complexes for quadratic nonlinear optics 99845
 Ledoux, I. *see* Blanchard-Desce, M. 76928
 Ledoux, I. *see* Diaz-Garcia, M.A. 76933
 Ledoux, I. *see* Lacroix, P.G. 76119

- Ledoux, I. *see* Nicoud, J.F. 76887
 Ledoux, I. *see* Samuel, I.D.W. 76946
 Ledoux, M.-J. *see* Bach, L. 44772
 Ledoux, W.R., Jinsup Song, Hillstrom, H.J., Secord, D., Kugler, F. The design of a pneumatic validation system and its application to the static and dynamic accuracy of the Musgrave Footprint pressure plate system 70715
 Ledoyen, F., Rambo, A., Andry, P. Temperature-induced charge transfer at a polymer-semiconductor interface: strong-inversion effects 86454
 LeDrew, E.F. *see* Hall, F.G. 105496
 LeDuc, H.G. *see* Blundell, R. 50837
 LeDuc, H.G. *see* Febvre, P. 87471
 LeDuc, H.G. *see* Schoellkopf, R.J. 46015
 LeDuc, H.G. *see* Skalar, A. 74281
 LeDuc, H.G. *see* Tonga, C.-Y.E. 87450
 LeDuc, H.G. *see* Zmuidzinas, J. 75905
 Leduc, J.-P. Adaptive three-dimensional motion-compensated wavelet transform for image sequence coding 49806
 Leduc, J.-P. *see* Labit, C. 49685
 Ledwich, G., Doulai, P. Multiple converter performance and active filtering 52082
 Ledwich, G., Ghosh, A. Line transient control with thyristor based shunt compensation 82703
 Ledwich, G. *see* Ghosh, A. 52343
 Ledwich, G. *see* Ghosh, A. 73590
 Ledwich, G. *see* Xinghuo Yu 105737
 Ledzewicz, U., Schaettler, H. Second-order conditions for extremum problems with nonregular equality constraints 72960
 Lee, A., Dutton, R., Wang, K., Yu, Z. Mix-type electronic package simulation 94820
 Lee, A. *see* Hwang, T. 74318
 Lee, A. *see* Jackson, C.M. 65193
 Lee, A. *see* Kain, A. 96514
 Lee, A. *see* Oishi, T. 60457
 Lee, A. *see* Smith, R.P. 81129
 Lee, A. *see* Violette, K.E. 84871
 Lee, A.E., Luine, J.A., Pettiette-Hall, C.L. Co-doped-YBCO SNS junctions for superconductive integrated circuits 75965
 Lee, B. *see* Tang, H.K. 94652
 Lee, B.-G., Lee, K.Y., Ann, S., Song, I. A sequential algorithm for robust parameter estimation and enhancement of noisy speech 58442
 Lee, B.-H. *see* Hong, J.-M. 94746
 Lee, B.C. *see* Zhu, J.B. 74709
 Lee, B.G. *see* Kim, S.C. 49969
 Lee, B.G. *see* Kim, S.C. 89837
 Lee, B.H. *see* Heilmann, F. 90956
 Lee, B.J. *see* Lu, M.F. 76761
 Lee, B.J. *see* Lu, M.F. 99688
 Lee, B.S. *see* Bahar, E. 71229
 Lee, B.W., Lee, J.W., Bae, S.H., Kim, S.K., Hwang, I.H., Kim, J.H. Programmable facsimile image processor including fuzzy-based decision 50122
 Lee, B.W. *see* Chae, K.N. 52518
 Lee, B.W. *see* Kim, C.S. 60776
 Lee, B.W. *see* Park, M.C. 55018
 Lee, B.Y. *see* Santoro, D. 104788
 Lee, C. Persistent photoconductivity in hydrogenated amorphous silicon 99176
 Lee, C., Unser, M.A., Ketter, T.A. Automatic recognition of corpus callosum from sagittal brain MR images 104567
 Lee, C. *see* Delaney, S. 93981
 Lee, C. *see* Kim, S.-R. 54402
 Lee, C. *see* Park, C.Y. 66974
 Lee, C. *see* Pokarier, B. 71689
 Lee, C. *see* Unser, M. 78267
 Lee, C. *see* Wang, F. 74375
 Lee, C.-C. Lossless adaptive differential coding of images 78597
 Lee, C.-C., de Gyvez, J.P. Single-layer CNN simulator 85034
 Lee, C.-C. *see* Jafarkhani, H. 69086
 Lee, C.-H., Tu, C.-C. Dispersion and leakage analysis of coupled microstrip transmission lines 77352
 Lee, C.-H. *see* Chou, W. 68186
 Lee, C.-H. *see* Tsang, K.-L. 51528
 Lee, C.-L., Rabiner, L.R. Directions in automatic speech recognition 49052
 Lee, C.-L., Wang, T.-M. Electromagnetic penetration into thick conducting screen with inhomogeneously filled slit of arbitrary cross section 77220
 Lee, C.-N. *see* Lin, C.-H. 65356
 Lee, C.-S. *see* Maeng, S.-J. 64704
 Lee, C.-T. *see* Ryu, W.-S. 83130
 Lee, C.-W. *see* Kim, C.-W. 59216
 Lee, C.-Y., Juan, S.-C., Wang, W.-W. An area-efficient maximum/minimum detection circuit for digital and video signal processing 55188
 Lee, C.-Y., Liu, Y., Itoh, T. Study of non-leaky coplanar (NLC) waveguide discontinuities 57934
 Lee, C.-Y. *see* Chao, Y.-J. 101752
 Lee, C.A. *see* Sanganeria, M.K. 97338
 Lee, C.B. *see* Ha, K.B. 89950
 Lee, C.C. *see* Chien, D.H. 72815
 Lee, C.C. *see* Haddara, Y.M. 75270
 Lee, C.C. *see* Krinsky, D.M. 58544
 Lee, C.C. *see* Lee, T.E. 52286
 Lee, C.C. *see* Lee, T.E. 93402
 Lee, C.C. *see* Su, T.J. 87671
 Lee, C.C. *see* Yi-Chia Chen 86032
 Lee, C.E. *see* Sadkowski, R. 103680
 Lee, C.H., Loh, K.I., Wu, F. Flip chip on-glass with anisotropically conductive adhesives 94796
 Lee, C.H., Ravaoli, U., Hess, K., Mead, C.A., Hasler, P. Simulation of a long term memory device with a full bandstructure Monte Carlo approach 74175
 Lee, C.H., Yu, G., Pakbaz, K., Moses, D., Sariciftci, N.S., Wudl, F., Heeger, A.J. Large enhancement of the transient and steady-state photoconductivity of conducting polymer/C₆₀ composite films 47615
 Lee, C.H. *see* Funk, E.E. 77455
 Lee, C.H. *see* Huang, S.-L.L. 61271
 Lee, C.H. *see* Koo, J.H. 87006
 Lee, C.H. *see* Moon, P.J. 79400
 Lee, C.H. *see* Sadow, S.E. 85894
 Lee, C.H. *see* Wood, C.E.C. 87859
 Lee, C.K., Chan, W.T. Utilization of the saturation effect on a DC motor drive with a fuzzy controller 106464
 Lee, C.K., Chung, C.H. An unsupervised network for speech recognition 58457
 Lee, C.K., Kwok, N.M. Torque ripple reduction in brushless DC motor velocity control systems using a cascade modified model reference compensator 52836
 Lee, C.K., Kwok, N.M. A variable structure controller with adaptive switching surfaces [brushless DC motor] 83401
 Lee, C.K., Kwok, N.M. A BLDCM servo system using a variable structure controller with an adaptive switching slope 93871
 Lee, C.K., Kwok, N.M., Leung, T.P. A brushless DC motor velocity regulator using a variable structure controller with varying switching surfaces 72041
 Lee, C.K., Ng, W.S. Real-time image segmentation system for IC die patterns 55802
 Lee, C.K., Wong, S.P. Skeleton generation using mathematical morphology 49694
 Lee, C.K., Yeung, K.F. Waveform recognition and classification using an unsupervised network 49191
 Lee, C.K. *see* Luk, P.C.K. 72396
 Lee, C.L., Wang, P.S.P. A new thinning algorithm 58982
 Lee, C.L. *see* Chen, B. 56365
 Lee, C.L. *see* Wu, W.C. 55050
 Lee, C.P., Rae, J.M., Kirkham, J.A. Supporting education and training in technology MIS—an information exchange system for COMETT 53758
 Lee, C.P. *see* Chuang, H.F. 65738
 Lee, C.P. *see* Fan, J.C. 86836
 Lee, C.P. *see* Hsia, S.T. 97183
 Lee, C.Q. *see* Ching-Yao Hung 94062
 Lee, C.Q. *see* Dalal, P.A. 93913
 Lee, C.Q. *see* Fang Hsien Wang 94046
 Lee, C.Q. *see* Gegner, J.P. 63252
 Lee, C.Q. *see* Kutkut, N.H. 94064
 Lee, C.Q. *see* Liu, R. 52209
 Lee, C.Q. *see* Nguyen, V.M. 94047
 Lee, C.Q. *see* Wu, T.-F. 54658
 Lee, C.Q. *see* Yang, L. 53063
 Lee, C.Q. *see* Yang, L. 54656
 Lee, C.Q. *see* Zhang, Y.F. 72191
 Lee, C.R. *see* Suh, K.S. 98481
 Lee, C.S. A robust algorithm for passive angle tracking of multiple moving targets 78162
 Lee, C.S., Nalbandian, V., Schwering, F. Dual-frequency microstrip antenna with inserted strips 48554
 Lee, C.S., Tran, J.M. Coplanar waveguide semiconductor phase shifter 96579
 Lee, C.S. *see* Chan, E. 90285
 Lee, C.S. *see* Hwang, S.C. 105905
 Lee, C.S. *see* Venkataraman, K. 80305
 Lee, C.T., Shiao, H.P., Chou, Y.C. MESFET performance and limitations of optimized GaAs strained buffer layer grown on InP by molecular beam epitaxy 66297
 Lee, C.W., Andersland, M.S. Minimizing consecutive packet loss in real-time ATM sessions 89885
 Lee, C.W., Peng, E.T., Su, C.B. Optical homodyne frequency domain reflectometer using an external cavity semiconductor laser 56851
 Lee, C.W. *see* Kang, D.-W. 58801
 Lee, C.W. *see* Kang, D.W. 49697
 Lee, C.W. *see* Lee, S.J. 49720
 Lee, C.Y. *see* Burleson, W.P. 96392
 Lee, C.Y. *see* Koh, S.J. 102331
 Lee, C.Y.-C. *see* Dai Hyun Kim 50404
 Lee, C.Y.-C. *see* Garito, A.F. (editor) 63744
 Lee, C.Y.T. *see* Ziqi Liao 94955
 Lee, D., Barber, R., Niblack, W., Flickner, M., Hafner, J., Petkovic, D. Query by image content using multiple objects and multiple features: user interface issues 68653
 Lee, D., Lee, K.Y., Jordan, H.F. Optical Benes-type TDM switching architectures 102997
 Lee, D., Netravali, A.N., Sabnani, K.K. Protocol pruning 102016
 Lee, D., Wong, N.C. Tuning characteristics of a CW dual-cavity KTP optical parametric oscillator 67455
 Lee, D., Yuk, J., Shin, T., Lee, N., Kim, J., Jho, S. Humidity-sensitive characteristics of (Ba,Ca)TiO₃ 51090
 Lee, D. *see* Freer, R.W. 73191
 Lee, D. *see* Freer, R.W. 73232
 Lee, D. *see* Korenstein, R. 64281
 Lee, D. *see* Li, S.X. 87008
 Lee, D. *see* Manthey, D.W. 104038
 Lee, D. *see* Raeder, C.H. 63961
 Lee, D. *see* Shankar, A.U. 69395
 Lee, D. *see* Wong, N.C. 67475
 Lee, D. *see* Zhou, D. 54941
 Lee, D.-H., Lee, J.S., Cho, S.M., Nam, H.J., Lee, J.H., Choi, J.R., Kim, K.-Y., Kim, S.-T., Okuyama, M. Microstructures and electrical properties of (Pb, La)TiO₃ thin films grown on the Pt electrodes with a percolating network structure 56531
 Lee, D.-L. *see* Abolaze, M.A. 55422
 Lee, D.C., Lee, J.J., Yun, S.J. The mechanical characteristics of smart composite structures with embedded optical fiber sensors 95680
 Lee, D.G. *see* Chae, K.N. 52518
 Lee, D.H., Cho, B.H., Patil, A.R., Lee, F.C. Design of a single PWM section shunt switching unit for high power space system 82089
 Lee, D.H., Dale Vellet, A., Eliasziw, M., Vidito, L., Ebers, G.C., Rice, G.P., Hewett, L., Dunlavy, S. MR imaging field strength: prospective evaluation of the diagnostic accuracy of MR for diagnosis of multiple sclerosis at 0.5 and 1.5 T 51642
 Lee, D.H.-T., Cheng, C.-J., Shih, T.-T. Investigation of lithography yield-loss issues from focusing/levelling system of advanced stepper 97541
 Lee, D.H.-T. *see* Chang-Ming Dai 75134
 Lee, D.J. *see* Chang, K.S. 71763
 Lee, D.L. *see* Mestechkin, A. 99222
 Lee, D.M. *see* Acciarri, M. 92112
 Lee, D.M. *see* Ambrosi, G. 92150
 Lee, D.R., Hattangady, S.V., Niimi, H., Parker, C., Lucovsky, G., Hauser, J.R. Controlled nitrogen incorporation at Si-SiO₂ interfaces and in thin gate dielectrics by remote-plasma-assisted oxidation and deposition processes 65936
 Lee, D.R., Lucovsky, G., Denker, M.S., Magee, C. Nitrogen-atom incorporation at Si-SiO₂ interfaces by a low-temperature (300°C), pre-deposition, remote-plasma oxidation using N₂O 66028
 Lee, D.R., Parker, C.G., Hauser, J., Lucovsky, G. Reliability of nitrided Si-SiO₂ interfaces formed by a new, low-temperature, remote-plasma process 97189
 Lee, D.S. *see* Kim, S.I. 104606
 Lee, D.T., Shen, C.-F., Ding, C.-L. On Steiner tree problem with 45° routing 95096
 Lee, D.T., Yoh-Han Pao, Komeyli, K., Sobajic, D.J. Real-time control of synchronous machines with neural networks 52771
 Lee, D.U. *see* Kim, T.W. 97101
 Lee, E. *see* Faulkner, J. 65328
 Lee, E. *see* Schennung, G.H. 88792
 Lee, E.-W., Won, J.-H., Chae, S.-I. Modified probabilistic RAM architecture for VLSI implementation of a backpropagation learning algorithm 55607
 Lee, E.A. Computing and signal processing: an experimental multidisciplinary course 49255
 Lee, E.A. *see* Chen, M.J. 89219
 Lee, E.A. *see* Evans, B.L. 89285
 Lee, E.G. *see* Kim, S.I. 104606
 Lee, E.H. *see* Kwon, O.K. 87747
 Lee, E.H. *see* Park, C.H. 66606
 Lee, E.H. *see* Young-Wan Choi 99002
 Lee, E.J. *see* Moon, S.H. 66604
 Lee, E.K. *see* Freitag, R.G. 80327
 Lee, E.K.B. Zero-crossing zero-IF demodulator 73648
 Lee, E.K.B. *see* Zhenzhong Gu 102631
 Lee, E.K.F. Programmable current-mode FIR filter 85618
 Lee, E.S. *see* Thottuvellil, V.J. 45437
 Lee, E.Y., Sirringhaus, H., Kafader, U., von Kanel, H. Ballistic-electron-emission-microscopy investigation of hot-carrier transport in epitaxial CoSi₂ films on Si(100) and Si(111) 97155
 Lee, E.Y. *see* Sirringhaus, H. 97163
 Lee, E.Y. *see* Turner, B.R. 65743
 Lee, F. *see* Curwen, R.W. 70905
 Lee, F. *see* Klein, A. 70906
 Lee, F. *see* Vlatkovic, V. 53093
 Lee, F.B.-S. *see* Cheah, R.S.-S. 89964
 Lee, F.C. *see* Ambatipudi, R. 83538
 Lee, F.C. *see* Chen, D.Y. 46834
 Lee, F.C. *see* Chen, D.Y. 46876
 Lee, F.C. *see* Chen, Q. 45494
 Lee, F.C. *see* Chen, W. 83540
 Lee, F.C. *see* Ching-Shan Leu 73594
 Lee, F.C. *see* Grajales, L. 93959
 Lee, F.C. *see* Hiti, S. 53075
 Lee, F.C. *see* Hua, G. 53066
 Lee, F.C. *see* Huliehel, F.A. 93944
 Lee, F.C. *see* Jiang, Y. 53043
 Lee, F.C. *see* Jovanovic, M.M. 83479
 Lee, F.C. *see* Ju Zhang 75585
 Lee, F.C. *see* Lee, D.H. 82089
 Lee, F.C. *see* Lotfi, A.W. 46091
 Lee, F.C. *see* Ping Han 66540
 Lee, F.C. *see* Qing Chen 93943
 Lee, F.C. *see* Rajagopalan, J. 82665
 Lee, F.C. *see* Skutt, G. 46082
 Lee, F.C. *see* Skutt, G. 75587
 Lee, F.C. *see* Spiazzi, G. 52936

- Lee, F.C. *see* Sun, N. 45496
 Lee, F.C. *see* Tang, W. 53053
 Lee, F.C. *see* Ting Guo 83596
 Lee, F.C. *see* Wildrick, C.M. 52192
 Lee, F.C. *see* Wildrick, C.M. 53091
 Lee, F.C. *see* Zhang, M.T. 64680
 Lee, F.C. *see* Zhang, M.T. 64698
 Lee, F.C. *see* Zhang, M.T. 72195
 Lee, F.N. *see* Duanran Zhai 93115
 Lee, F.T. *see* Prekeges, J.L. 70736
 Lee, G., Hwang, M., Irwin, M.J., Owens, R.M. On the testability of cascaded Reed Muller circuits 55067
 Lee, G. *see* Britton, B.K. 55140
 Lee, G. *see* deSilva, C.J.S. 49474
 Lee, G.-H., Su, J.-S., Chung, S.S. A new profiling technique for characterizing hot carrier induced oxide damages in LDD n-MOSFETs 66225
 Lee, G.E. *see* Thallam, R.S. 83011
 Lee, G.Y., Un, C.K. Design and performance analysis of an asynchronous banyan network switch with window policy 49924
 Lee, G.Y. *see* Chen, C.W. 86900
 Lee, G.Y. *see* Lee, K.H. 92553
 Lee, H. An efficient adaptive structure for interference rejection and PN correlation simultaneously in DS spread-spectrum system 59561
 Lee, H., York, P.K., Menna, R.J., Martinelli, R.U., Garbuzov, D., Narayan, S.Y. 2.78 μ m InGaAsSb/AlGaAsSb multiple quantum-well lasers with metastable InGaAsSb wells grown by molecular beam epitaxy 76819
 Lee, H., York, P.K., Menna, R.J., Martinelli, R.U., Garbuzov, D.Z., Narayan, S.Y., Connolly, J.C. Room-temperature 2.78 μ m AlGaAsSb/InGaAsSb quantum-well lasers 47841
 Lee, H. *see* Biernacki, P. 97859
 Lee, H. *see* Chaddle, N.A. 91214
 Lee, H. *see* Garbuzov, D.Z. 88114
 Lee, H. *see* Holler, P.T. 55332
 Lee, H. *see* Hong, W.S. 81171
 Lee, H. *see* Hong, W.S. 81288
 Lee, H. *see* Kang, Y.H. 98812
 Lee, H. *see* Na, H. 62329
 Lee, H. *see* Oberman, D.B. 73184
 Lee, H. *see* Silkaitis, J.M. 60678
 Lee, H.-G. *see* Jun, Y.-H. 55169
 Lee, H.-G. *see* Lee, J.-L. 75278
 Lee, H.-M. Scattering of a coated tubular cylinder of finite length 77212
 Lee, H.-S. *see* Tewksbury, T.L., III 46879
 Lee, H.C., Van Zeghbroke, B. A novel high-speed silicon MSM photodetector operating at 830 nm wavelength 47680
 Lee, H.C. *see* Chen, D. 104602
 Lee, H.C. *see* Fan, L. 47918
 Lee, H.C. *see* Fan, L. 99518
 Lee, H.C. *see* Lee, S.S. 87709
 Lee, H.C. *see* Lee, S.S. 98974
 Lee, H.D. *see* Chang, Y.H. 74821
 Lee, H.G., Kwon, S.C., Kwon, W.C., Hong, G.W., Kim, J.J., Song, M.Y. Crushing and recovery of platelet grains during thermomechanical treatment in Ag/Bi-2223 composite 87433
 Lee, H.H., Klein, A.C. Safety analysis of the Advanced Thermionic Initiative reactor 62119
 Lee, H.H. *see* Kim, S.K. 73400
 Lee, H.I. *see* Woo, Y.D. 95317
 Lee, H.I. *see* Woo, Y.D. 95401
 Lee, H.J., Anderson, W.A. Optical and chemical analysis of the Ag/In_{0.53}Ga_{0.47}As interface formed at low temperature 97177
 Lee, H.J., Liu, J.C., Chan, A.K., Chui, C.K. A parallel vector quantization algorithm for SIMD multiprocessor systems 101358
 Lee, H.J. *see* Dong-Keun Kim 45105
 Lee, H.J. *see* Zhu, J.B. 74709
 Lee, H.K., Ha, D.S. New methods of improving parallel fault simulation in synchronous sequential circuits 54496
 Lee, H.K. *see* Kim, J.H. 80971
 Lee, H.K. *see* Miresghhi, A. 74674
 Lee, H.P., Ranalli, E., Liu, X. Physical modeling of pyrometric interferometry during molecular beam epitaxial growth of III-V layered structures 95227
 Lee, H.P. *see* Guo, Y.P. 105438
 Lee, H.P. *see* Liu, X. 45132
 Lee, H.P. *see* Ranalli, E. 57442
 Lee, H.R., Saunders, B.D. Fraction free Gaussian elimination for sparse matrices 84457
 Lee, H.R. *see* Yoon, J.H. 64396
 Lee, H.S., Tsai, A.C. Application of multi-layer perceptron in estimating speech/noise characteristics for speech recognition in noisy environment 89082
 Lee, H.S. *see* Ellis, W.F. 45738
 Lee, H.S. *see* Han, W.Y. 86425
 Lee, H.S. *see* Koo, J.Y. 105915
 Lee, H.S. *see* Yang, X.Q. 63376
 Lee, H.T. *see* Ching-Yao Hung 94062
 Lee, H.T. *see* Park, K.H. 69805
 Lee, H.W., Mark, J.W. Capacity allocation in statistical multiplexing of ATM sources 49929
 Lee, H.W., Mark, J.W. Characterization of statistical multiplexing of heterogeneous ATM sources 101939
 Lee, H.W. *see* Smith, C. 99186
 Lee, H.W.H. *see* Penczek, J. 99262
 Lee, I. *see* Tulintseff, A.N. 58220
 Lee, I.-H. *see* Hur, I.-B. 97492
 Lee, I.-H. *see* Jian-Hwa Hu 105333
 Lee, I.-H. *see* Kim, K.-Y. 97478
 Lee, I.J. *see* Kim, I.S. 104915
 Lee, J., Dickinson, B.W. Adaptive frame type selection for low bit-rate video coding 49810
 Lee, J., Madiseti, V.K. Multitrack RLL codes for the storage channel with immunity to intertrack interference 87410
 Lee, J., Ramesh, R., Dutta, B., Ravi, T.S., Sands, T., Keramidas, V.G. Ferroelectric La-Sr-Co-O/Pb-La-Zr-Ti-O/La-Sr-Co-O heterostructures on silicon 47133
 Lee, J., Ramesh, R., Keramidas, V.G., Auciello, O. Ferroelectric properties and reliability of La-Sr-Co-O/Pb-La-Zr-Ti-O/La-Sr-Co-O heterostructures on Si for non-volatile memory applications 75480
 Lee, J., Ramesh, R., Keramidas, V.G., Fork, D.K. Fabrication and testing of micron-size (Pb,La)(Zr,Ti)O₃ thin film capacitors 98606
 Lee, J., Shragowitz, E., Poli, D. Bounds on net lengths for high-speed PCBs 54505
 Lee, J. *see* Archer, T. 46965
 Lee, J. *see* Biedenbender, M. 96615
 Lee, J. *see* Daasch, W.R. 55158
 Lee, J. *see* Kafai Lai 87122
 Lee, J. *see* Park, G.C. 55913
 Lee, J. *see* Ramesh, R. 87273
 Lee, J. *see* Safari, A. 84839
 Lee, J. *see* Urzua, J. 81513
 Lee, J. *see* Yamaguchi, T. 46958
 Lee, J.-H., Chen, C.-K. Design of sharp FIR filters with prescribed group delay 55411
 Lee, J.-H., Chen, C.-K. Minimax design of two-dimensional FIR digital filters by using an interior-point algorithm 58664
 Lee, J.-H. *see* Chen, C.-K. 45893
 Lee, J.-H. *see* Kim, M.-J. 55415
 Lee, J.-H. *see* Kim, Y.-G. 54561
 Lee, J.-J. *see* Liao, D.-D. 86414
 Lee, J.-K., Kim, T.-j., Whang, K.-C. Performance of $\pi/4$ -shift DQPSK direct-sequence spread-spectrum multiple-access with diversity combining over frequency-selective Rician fading channels 60074
 Lee, J.-L., Kim, H., Mun, J.K., Kwon, O., Lee, J.J., Hwang, I.D., Park, H.-M. A GaAs power MESFET operating at 3.3 V drain voltage for digital hand-held phone 102613
 Lee, J.-L., Kim, H., Mun, J.K., Lee, J.J., Park, H.-M. A 3.3 V, 68% power added efficiency, GaAs power MESFET for mobile digital hand-held phone 97798
 Lee, J.-L., Mun, J.K., Kim, H., Lee, H.-G., Pyun, K.-E., Park, H.-M. High-low doped power MESFET with 32.0 dBm output power for 3.0 V digital/analog dual-mode hand-held telephones 75278
 Lee, J.-L. *see* Dong-Keun Kim 45105
 Lee, J.-L. *see* Kwak, J.S. 97180
 Lee, J.-L. *see* Maeng, S.-J. 64704
 Lee, J.-S., Ainsworth, T.L., Grunes, M.R., Goldstein, R.M. Noise filtering of interferometric SAR images 92787
 Lee, J.-S., Chen, C.-H., Sun, Y.-N., Tseng, G.-S. Occluded objects recognition using multiscale features and Hopfield neural networks 101394
 Lee, J.-S., Ih, J.-G. On the method for estimating the volume velocity of an acoustic source in a chamber 51973
 Lee, J.-S., Yamaguchi, M., Ohya, N. Large-scale holographic associative memory controlled by external constraints 98805
 Lee, J.-S. *see* Jun, Y.-H. 55169
 Lee, J.-W. *see* Kim, H. 64459
 Lee, J.-Y. *see* Jeang, Y.-L. 58807
 Lee, J.-Y. *see* Sheu, M.-H. 55233
 Lee, J.-Y. *see* Sheu, M.-H. 55238
 Lee, J.A. *see* Hancay, M.J. 92131
 Lee, J.B., Chen, Z., Allen, M.G., Rohatgi, A., Arya, R. A miniaturized high-voltage solar cell array as an electrostatic MEMS power supply 94216
 Lee, J.B. *see* Bidstrup, S.A. 44874
 Lee, J.C., Bo Jiang, Sudhama, C., Khamankar, R., Jiyoung Kim Nonlinearity of ferroelectric capacitors on DRAM R/W operations 96155
 Lee, J.C. *see* Chen, W.M. 66124
 Lee, J.C. *see* Kang, S.W. 66850
 Lee, J.C. *see* Khamankar, R.B. 45294
 Lee, J.C.-M., Ip, D.M.-C. A robust approach for camera break detection in color video sequence 68581
 Lee, J.C.-M. *see* Wei Xiong 68953
 Lee, J.C.S., Patton, J.C., Spelman, F.A. Development of silicon-based micro sensor for oxygen measurement in gas phase 103823
 Lee, J.C.S., Patton, J.C., Spelman, F.A. Computer simulation of oxygen sensor-based micro immunosensors 103825
 Lee, J.D., Park, J.C., Krause, S., Roitman, P. Defect formation mechanism causing increasing defect density during decreasing implant dose in low-dose SIMOX 97276
 Lee, J.D. *see* Kim, Y.T. 97763
 Lee, J.G. *see* Chang, Y.H. 74821
 Lee, J.G. *see* Kim, I. 68395
 Lee, J.G. *see* Woo, H.S. 67007
 Lee, J.H., Jang, W.I., Choi, B.Y., Yoo, H.J., Park, S.-C. Development of a MESC-compliant cluster tool 94756
 Lee, J.H., Kim, D.S., Lee, Y.H. Effect of ion bombardment on the structure and properties of PECVD SiO₂ 95639
 Lee, J.H., Lee, K.Y., Lee, S.M., Lee, J.Y. Self-discharge characteristics of sealed Ni-MH batteries using Zr_{1-x}Ti_xVO₈Ni_{1-x} anodes 83733
 Lee, J.H., Park, H.L., Kim, T.W. Interband transitions in Cd_{0.07}Zn_{0.93}Te/ZnTe strained single quantum wells grown by double-well temperature-gradient vapor deposition 97112
 Lee, J.H. *see* Chung, S.K. 106927
 Lee, J.H. *see* Kim, D.H. 97547
 Lee, J.H. *see* Kim, H.S. 89949
 Lee, J.H. *see* Lee, D.-H. 56531
 Lee, J.H. *see* Lee, J.W. 100273
 Lee, J.H. *see* Park, K.H. 98604
 Lee, J.H. *see* Ryu, B.H. 46412
 Lee, J.H. *see* Woo, H.S. 67007
 Lee, J.H. *see* Yi, C. 90787
 Lee, J.I. *see* Choi, W.J. 97131
 Lee, J.I. *see* Her, J. 46638
 Lee, J.I. *see* Lee, S. 67416
 Lee, J.J., Lindley, P.M., Odom, R.W. Surface analysis of LCD materials in various stages of production by time-of-flight secondary ion mass spectroscopy (TOF-SIMS) 99073
 Lee, J.J., Livingston, S. Wide band bunny-ear radiating element 58147
 Lee, J.J., Livingston, S., Loo, B., Jones, V., Foster, C. Performance of an optically fed conformal array 58219
 Lee, J.J., Livingston, S., Loo, R.Y. Calibration of wideband arrays using photonic delay lines 88848
 Lee, J.J., Loo, R.Y., Livingston, S., Jones, V.I., Lewis, J.B., Huan-Wun Yen, Tangonan, G.L., Wechsberg, M. Photonic wideband array antennas 88825
 Lee, J.J., Loo, R.Y., Livingston, S., Yen, H.W., Tangonan, G. Conformal array controlled by photonics 100399
 Lee, J.J., Thio, C.L., Desu, S.B. Electrode contacts on ferroelectric Pb(Zr,Ti_{1-x})O₃ and SrBi₂Ta₂O₇ thin films and their influence on fatigue properties 98423
 Lee, J.J. *see* Kim, J.H. 80971
 Lee, J.J. *see* Lee, D.C. 95680
 Lee, J.J. *see* Lee, J.-L. 97798
 Lee, J.J. *see* Lee, J.-L. 102613
 Lee, J.J. *see* Loo, R.Y. 88847
 Lee, J.J. *see* Qian, K.X. 61976
 Lee, J.J. *see* Seo, D.C. 95681
 Lee, J.J.K., Enguero, J., Smallen, M., Chao, A., Cha, E. The dependency of takeoff velocity and friction on head geometry and drive configuration 66531
 Lee, J.J.Y. *see* Macedo, F.X. 93298
 Lee, J.K. *see* Baigent, D.R. 66957
 Lee, J.K. *see* Chung, I. 98594
 Lee, J.K. *see* Chung, T.H. 48007
 Lee, J.K. *see* Dat, R. 87247
 Lee, J.K. *see* Mudaliar, S. 88656
 Lee, J.K. *see* Park, K.H. 69805
 Lee, J.K.P. *see* Buchinger, F. 47635
 Lee, J.L., Rodriguez, J.J. Edge-based segmentation of 3-D magnetic resonance images 61804
 Lee, J.N. *see* Xin Wan 104581
 Lee, J.S. Overview of the technical basis of Qualcomm's CDMA cellular telephone system design: a view of North American TIA/EIA IS-95 79867
 Lee, J.S., Chung, Y.C. Spectrum-sliced channel transmission over 94 km of dispersion-shifted fibre at 1.7 Gb s⁻¹ using a double-stage fibre amplifier light source 69804
 Lee, J.S., Kim, R.C., Lee, S.U. Entropy constrained vector quantization of image in the transform domain 49722
 Lee, J.S., Schuler, D.L., Lang, R.H., Ranson, K.J. K-distribution for multi-look processed polarimetric SAR imagery 82426
 Lee, J.S. *see* Kang, S.W. 66850
 Lee, J.S. *see* Lee, D.-H. 56531
 Lee, J.S. *see* Schuler, D.L. 71201
 Lee, J.S. *see* Wong, L. 79834
 Lee, J.U. *see* Hohenwarter, G.K.G. 75787
 Lee, J.W., Eom, H.J., Lee, J.H., Yoshitomi, K. Stubbed right-angle H-plane waveguide bend 100273
 Lee, J.W., Gong, M.K., Cho, S.G., Kim, B. GaAs/InGaAs heterostructure FETs with 1.6 W output power at 1 GHz 65254
 Lee, J.W., Marshall, V.A. Maximum capacity prediction and anti-jam performance analysis for commercial satellite communication systems 90885
 Lee, J.W., Pearton, S.J., Abernathy, C.R., Hobson, W.S., Ren, F., Wu, C.S. Wet chemical etching of Al_{0.5}In_{0.5}P 56090
 Lee, J.W., Pearton, S.J., Abernathy, C.R., Hobson, W.S., Ren, F., Wu, C.S. Investigation of wet etching solutions for In_{0.5}Ga_{0.5}P 97393
 Lee, J.W., Pearton, S.J., Mackenzie, J.D., Abernathy, C.R. Hydrogenation of InN and InGaN 86616
 Lee, J.W. *see* Cowan, D.M. 81612
 Lee, J.W. *see* Kim, T. 67201

- Lee, J.W. *see* Kim, Y.S. 100094
 Lee, J.W. *see* Lee, B.W. 50122
 Lee, J.W. *see* Oh, M.S. 64378
 Lee, J.W. *see* Park, C.H. 66606
 Lee, J.W. *see* Pearton, S.J. 97375
 Lee, J.W. *see* Shul, J. 98965
 Lee, J.W. *see* Snyder, C.W. 88112
 Lee, J.X., Bonwick, W.J. Solving nonlinear cost function for optimal PWM strategy 72161
 Lee, J.Y., Un, C.K. Performance analysis of an input and output queueing packet switch with a priority packet discarding scheme 49926
 Lee, J.Y. *see* Chiou, R.N. 68813
 Lee, J.Y. *see* Kim, T.W. 95340
 Lee, J.Y. *see* Kwon, S.D. 86416
 Lee, J.Y. *see* Lee, J.H. 83733
 Lee, J.Y. *see* Park, J.H. 101977
 Lee, J.Y. *see* Raghavan, V. 45405
 Lee, J.Ya-min *see* Ya-min Lee, J.
 Lee, K., Barber, A. A comparison of power supply planes in thick and thin film MCM's 96802
 Lee, K., Chanson, S. A new file transfer protocol for telephone lines 59808
 Lee, K., Iguchi, I. Comparison of Josephson microwave self-radiation and linewidth properties in various $\text{YBa}_2\text{Cu}_3\text{O}_x$ grain boundary junctions 55684
 Lee, K., Iguchi, I. Detection of the Josephson self-radiation from YBCO step-edge junctions in millimeter-wave 75894
 Lee, K., Phillips, B.A., McFadden, R.S., Mahajan, S. Microstructural characteristics of mixed III-V epitaxial layers 86207
 Lee, K.-D. *see* Tseng, P.-C. 51529
 Lee, K.-F. *see* Huynh, T. 77414
 Lee, K.-H. Design and implementation of a multi-domain configuration management system 90370
 Lee, K.-H. *see* Morales, A. 89574
 Lee, K.-I., Kim, Y.-S., Joo, S.-K. Selective chemical vapor deposition of aluminum for the metalization of high level IC 45291
 Lee, K.-J., Lu, M.-H., Wang, J.-F. A systematic method to classify scan cells 55063
 Lee, K.A. *see* Herman, M.I. 72801
 Lee, K.B. *see* Koo, J.Y. 105915
 Lee, K.C. Bonding wires to quantized Hall resistors 46097
 Lee, K.C. *see* Fuh, J.Y.H. 77128
 Lee, K.F., Chen, W., Lee, R.Q., Luk, K.M., Tong, K.F. Microstrip antennas with multilevel dielectric layers 58136
 Lee, K.F. *see* Ahmad, H.B. 57143
 Lee, K.F. *see* Fan, Z. 58010
 Lee, K.F. *see* Lee, R.Q. 58197
 Lee, K.F. *see* Tong, K.F. 100341
 Lee, K.H., Fang, Y.K., Lee, G.Y. A normal amorphous silicon-based separate absorption and multiplication avalanche photodiode (SAMAPD) with very high optical gain 99253
 Lee, K.H. *see* Kim, D.H. 97547
 Lee, K.H. *see* Liu, C.T. 75386
 Lee, K.H. *see* Srisathanan, N. 59693
 Lee, K.H. *see* Tscha, Y. 60143
 Lee, K.I., Eah, S.K., Jhe, W. Frequency stabilization of an InGaAsP DFB laser using a molecular absorption line at $1.54308\ \mu\text{m}$ 67199
 Lee, K.J. *see* Chen, J.C. 46286
 Lee, K.K. *see* Jingwen Xu 57299
 Lee, K.K. *see* Park, S.B. 58553
 Lee, K.L., Hu, C.K., Tu, K.N. In situ scanning electron microscope comparison studies on electromigration of Cu and Cu(Sn) alloys for advanced chip interconnects 97424
 Lee, K.L. *see* Chen, X.H. 79873
 Lee, K.L. *see* Wrubel, J.N. 93216
 Lee, K.M. *see* Chu, R.S. 58201
 Lee, K.M. *see* Ren, F. 97407
 Lee, K.O. *see* Yoon, H.Y. 45798
 Lee, K.P. *see* Shin, D.H. 65626
 Lee, K.R. *see* Kim, W.D. 47249
 Lee, K.S. *see* Kim, S.K. 97740
 Lee, K.T. Managing Japan's national collaborative basic research projects an input-interaction-integration analysis 94668
 Lee, K.T. Objectives, concurrent engineering, outputs and industrial applicability of Japan's national collaborative basic research projects 94678
 Lee, K.W. *see* Ha, D.H. 75778
 Lee, K.W. *see* Kim, T.W. 67003
 Lee, K.W. *see* Woo, H.S. 67007
 Lee, K.W. *see* Yarden, A.L. 93594
 Lee, K.W.E. *see* Sowmya, A. 59520
 Lee, K.Y. Design of a broadband directional coupler 96510
 Lee, K.Y., Lee, W.Y., Wang, S.Y., Hsiue, G.H. Characterization of poled electrooptical polymer waveguides with cladding layers 47504
 Lee, K.Y., Lee, W.Y., Wang, S.Y., Hwang, S.J., Hsiue, G.H. Characterization of gelatin-based poled electro-optical polymer waveguides 66799
 Lee, K.Y., Tae-II Choi, Chao-Chee Ku, June Ho Park Neural network architectures for short-term load forecasting 52231
 Lee, K.Y. *see* Dimeo, R.M. 83215
 Lee, K.Y. *see* Guoping Liu 101826
 Lee, K.Y. *see* Kannan, R. 89875
 Lee, K.Y. *see* Kannan, R. 101825
 Lee, K.Y. *see* Lee, B.-G. 58442
 Lee, K.Y. *see* Lee, D. 102997
 Lee, K.Y. *see* Lee, J.H. 83733
 Lee, K.Y. *see* Lee, M.K. 55241
 Lee, K.Y. *see* Leung, C.W. 83860
 Lee, K.Y. *see* Ramaswamy, P. 93546
 Lee, K.Y. *see* Shaw, T.M. 97449
 Lee, K.Y. *see* Wu-Song Huang 56186
 Lee, K.Y. *see* Yoon, H. 59580
 Lee, K.Y. *see* Young Man Kim 78988
 Lee, L., Osinski, M., Malloy, K.J. Electrical characterization of blue AlGaIn/InGaIn/GaN LEDs 99277
 Lee, L. *see* Landry, M.R. 81253
 Lee, L. *see* Marathe, A.P. 75917
 Lee, L.-S. *see* Wang, C.-K. 58312
 Lee, L.C. *see* Kao, C.H. 66558
 Lee, L.C.K. *see* Gu, Q.S. 96390
 Lee, L.E. *see* Jorum, E. 82811
 Lee, L.H. *see* Tan, K.T. 66323
 Lee, L.H.C., Skellern, D.J., Zhang, D.X. Performance of trellis coding with block DQPSK signals on transformed partial-response channel 58340
 Lee, L.H.C. *see* Skellern, D.J. 88970
 Lee, L.J. *see* Huang, J.T. 97305
 Lee, L.K., Zachariah, M., Everett, P. CCTV camera site selection: a field experience 103392
 Lee, L.P., Teepe, M., Vinetskiy, V., Cantor, R., Colclough, M.S. Key elements for a sensitive 77 K direct current superconducting quantum interference device magnetometer 66616
 Lee, L.P. *see* Cantor, R. 75953
 Lee, M. *see* Boo, J.-H. 64441
 Lee, M. *see* Brooke, M.A. 90924
 Lee, M. *see* Garrison, A. 96744
 Lee, M. *see* Gregor, R. 45686
 Lee, M. *see* Khoo, I.C. 88395
 Lee, M. *see* Solin, S.A. 74641
 Lee, M. *see* Wills, D.S. 66873
 Lee, M.-Y. *see* Han, W.-S. 97509
 Lee, M.-Y. *see* Kim, S.-G. 97511
 Lee, M.-Y. *see* Moon, S.-Y. 97534
 Lee, M.E. *see* Houghten, J. 94854
 Lee, M.H. *see* Kim, S.K. 61548
 Lee, M.H. *see* Shin, K.S. 104736
 Lee, M.H. *see* Stone, R. 92068
 Lee, M.H.C., Tao, D.L. A testability measure for hierarchical design environments 85290
 Lee, M.J., Ahn, D.S. Cell loss analysis and design trade-offs of nonblocking ATM switches with nonuniform traffic 49931
 Lee, M.J. *see* Marks, R.L. 71312
 Lee, M.J. *see* Marks, R.L. 105308
 Lee, M.J. *see* Yupu Li 66563
 Lee, M.J. *see* Zarros, P.N. 50273
 Lee, M.K., Choi, B.Y., Lee, K.Y., Lee, S.H. Data-stationary controller for 32-bit application-specific RISC 55241
 Lee, M.K. *see* Suh, K.S. 98481
 Lee, M.L. *see* Tian, S.L. 65688
 Lee, M.M. *see* Rose, J.F. 48607
 Lee, M.T.-C., Tiwari, V., Malik, S., Fujita, M. Power analysis and low-power scheduling techniques for embedded DSP software 96209
 Lee, M.Y., Wong, M.K., Chang, H.S., Chen, K.Y. The development of a controlled EMG biofeedback therapeutic traction modality for rehabilitation 92505
 Lee, M.Y. *see* Bennett, P.A. 65744
 Lee, M.Y. *see* Bennett, P.A. 65766
 Lee, M.Y. *see* Bennett, P.A. 95305
 Lee, N., Schwartz, S.C. Robust transient signal detection using the oversampled Gabor representation 68262
 Lee, N. *see* Lee, D. 51090
 Lee, N.-C. Practical considerations for mixed-signal test bus 55514
 Lee, N.-E., Greene, J.E. Effects of Sb doping on Si(001) surface roughening and epitaxial thickness at low growth temperatures (100–300°C) 97315
 Lee, N.-E., Powell, R.C., Kim, Y.-W., Greene, J.E. Molecular beam epitaxy of GaN(0001) utilizing NH_3 and/or NH_4^+ ions: growth kinetics and defect structure 95346
 Lee, N.-Y., Hwang, T. The security of He and Kiesler's signature schemes 100642
 Lee, N.-Y. *see* Li, C.-M. 100512
 Lee, P., Simoni, A., Sartori, A., Torelli, G. A photosensor array for spectrophotometry 70251
 Lee, P. *see* Anzellotti, G. 96461
 Lee, P. *see* Gruber, W. 61030
 Lee, P. *see* Hammond, C. 64363
 Lee, P. *see* Hansen, S.B. 70991
 Lee, P. *see* Shoucri, M. 62220
 Lee, P.A. *see* Schlaf, R. 64362
 Lee, P.C. *see* Nee, J.B. 82271
 Lee, P.C. *see* Reed, I.S. 89130
 Lee, P.C.Y., Yang, J.S., Ballato, A. Stress sensitivity of electromagnetic resonances in circular dielectric disks 56676
 Lee, P.C.Y., Yu, J.D., Ballato, A. Effect of stress on guided EM waves in anisotropic dielectric plates 57900
 Lee, P.C.Y. *see* Zelenka, J. 56611
 Lee, P.H.Y., Barter, J.D., Hindman, C.L., Lake, B.M., Rungaldier, H. Angle and polarization dependent microwave backscatter from ocean waves 71298
 Lee, P.H.Y. *see* Barter, J.D. 70470
 Lee, P.J., Larbalestier, D.C., Jablonski, P.D. Quantification of pinning center thickness in conventionally processed and powder processed artificial pinning center microstructures 75698
 Lee, P.J. *see* Faase, K.J. 66574
 Lee, P.J. *see* Heussner, R.W. 75699
 Lee, P.P.K. *see* Guidash, R.M. 56383
 Lee, P.P.K. *see* Guidash, R.M. 103805
 Lee, P.P.K. *see* Ting, G. 55532
 Lee, P.P.K., Roy, S., Traver, C. (editors) Proceedings. Seventh Annual IEEE International ASIC Conference and Exhibit (Cat. No.94TH0685-8) 53552
 Lee, R., Jevtic, J.O. Several approaches to improving the solution in the measured equation of invariance 67554
 Lee, R., Moreno, W., Saini, N. Rapid prototyping using laser created interconnects 75033
 Lee, R., Trombley, G., Johnson, B., Reston, R., Misoon Mah, Havasy, C., Ito, C. High temperature characteristics of GaAs MESFET devices fabricated with AlAs buffer layer 66281
 Lee, R. *see* Barkdoll, T.L. 77202
 Lee, R. *see* Bataneh, A. 64541
 Lee, R. *see* Bhaskaran, V. 101536
 Lee, R. *see* Folkman, M. 82156
 Lee, R. *see* Huang, S. 61087
 Lee, R. *see* Jarecke, P. 82290
 Lee, R. *see* Jenkins, T. 65284
 Lee, R. *see* Jevtic, J.O. 100049
 Lee, R. *see* Mei, K.K. 99974
 Lee, R. *see* Pekel, U. 88657
 Lee, R. *see* Sanzgiri, S. 8236
 Lee, R. *see* Tse-Tong Chia 100046
 Lee, R.A. Isolation amps for noise immunity and safety 95870
 Lee, R.A., Shaw, P.J., Razaz, M. Comparison of two nonlinear constrained algorithms for 3D image restoration 59195
 Lee, R.B., Beck, J.P., Lamb, J., Severson, K.E. Real-time software MPEG video decoder on multimedia-enhanced PA 7100LC processors 49839
 Lee, R.B. *see* Bhaskaran, V. 102581
 Lee, R.C., Maloney, C.P., Block, T., Aarsvold, J., Chin-Tu Chen, Capelli-Schellpfeffer, M. A fundamentally new approach to therapy for victims of electrical shock 51696
 Lee, R.C. *see* Capelli-Schellpfeffer, M. 51746
 Lee, R.C. *see* Capelli-Schellpfeffer, M. 92510
 Lee, R.C. *see* Pliskin, N. 51747
 Lee, R.Q., Simons, R.N. Bandwidth enhancement of dielectric resonator antennas 48555
 Lee, R.Q., Zimmerman, M., Lee, K.F. Enhancement of array gain with stacked parasitic elements 58197
 Lee, R.Q. *see* Jui-Ching Cheng 58119
 Lee, R.Q. *see* Lee, K.F. 58136
 Lee, R.Q. *see* Sanzgiri, S. 88824
 Lee, R.Q. *see* Simons, R.N. 48553
 Lee, R.Q. *see* Simons, R.N. 58305
 Lee, R.Q. *see* Simons, R.N. 88827
 Lee, R.Q. *see* Zimmerman, M.L. 48598
 Lee, R.Q. *see* Zimmerman, M.L. 58274
 Lee, R.Q. *see* Zimmerman, M.L. 77469
 Lee, R.T., Ho, K. A new high-isolation, environmentally insensitive, wideband distribution amplifier 54674
 Lee, R.T. *see* Bui, N.D. 46683
 Lee, R.W. *see* Donnelly, T.D. 76589
 Lee, R.W. *see* Koch, J.A. 87950
 Lee, S. Optimum design and selection of heat sinks 72817
 Lee, S., Choi, W.J., Han, I.K., Woo, D.H., Kim, S.H., Lee, J.I., Kang, K.N., Park, H.L. Reduced facet effect on the spectral characteristics of a three-section DBR tunable laser 67416
 Lee, S., Crawford, M.M. Adaptive reconstruction of sequential AVHRR imagery of Texas via dynamic compositing using an exponentially weighted polynomial function 51810
 Lee, S., Crawford, M.M. Multitemporal classification of Texas AVHRR imagery using harmonic components 82213
 Lee, S., Jun Park Dual-mode dynamics neural network for combinatorial optimization 84385
 Lee, S., Lovell, B. Modelling and classification of shapes in two-dimensions using vector quantization 49583
 Lee, S., St. Omer, I., Charlson, E.J., Charlson, E.M., Yasuda, H.K. Effect of plasma polymer treatment on aging of polyethylene films 47184
 Lee, S. *see* Choi, W.J. 97131
 Lee, S. *see* Culham, J.R. 84214
 Lee, S. *see* Kreischer, K.E. 86088
 Lee, S. *see* Krishnan, R. 53272
 Lee, S. *see* Krishnan, R. 94242
 Lee, S. *see* Marks, R.J. II 68309
 Lee, S. *see* Ruffer, S.M. 59714
 Lee, S. *see* Shayan Zhang 45637
 Lee, S. *see* Song, S. 94822
 Lee, S. *see* Vrba, J. 70847
 Lee, S.-B. *see* Cho, W. 90369
 Lee, S.-C., Galbraith, I., Pidgeon, C.R. Influence of electron temperature and carrier concentration on electron-LO-phonon intersubband scattering in wide GaAs/Al_xGa_{1-x}As quantum wells 97077
 Lee, S.-G. *see* Spletter, P. 96554

- Lee, S.-H., Song, B.-S. Simplified digital calibration for multi-stage analog-to-digital converters 55292
- Lee, S.-H. *see* Choi, C.-H. 55002
- Lee, S.-H. *see* Hong, J.-M. 94746
- Lee, S.-H. *see* Hwang, K.-H. 63381
- Lee, S.-H. *see* Kim, Y.-G. 54561
- Lee, S.-J. *see* Kim, C.-J. 98390
- Lee, S.-J. *see* Yoo, H.-J. 55165
- Lee, S.-S. *see* Verghese, N.K. 56278
- Lee, S.-S. *see* Zele, R.H. 55372
- Lee, S.-W. *see* Jeng, S.-K. 48366
- Lee, S.B., Khabibullaev, P.K., Zakhidov, A.A., Morita, S., Yoshino, K. Photovoltaic properties of C_{60} /PPP heterojunction: molecular D-A photocell 66978
- Lee, S.B. *see* Lee, T.S. 95215
- Lee, S.C. *see* Grzesik, J.A. 77205
- Lee, S.C. *see* Yu Chin Cheng 49549
- Lee, S.D. *see* Shin, D.H. 65626
- Lee, S.F., Spanos, C.J. Prediction of wafer state after plasma processing using real-time tool data 75372
- Lee, S.F. *see* Bass, J. 75529
- Lee, S.G., Kang, K.I., Guerreiro, P., Peyghambarian, N., Najafi, S.I., Zhang, G., Kao, Y.H., Li, C.Y., Takada, T., Mackenzie, J. Femtosecond pulse propagation in a cadmium sulfide semiconductor quantum dot waveguide 56869
- Lee, S.G., McGinnis, B.P., Jin, R., Yumoto, J., Khitrova, S.G., Gibbs, H.M., Peyghambarian, N. Subpicosecond switching in a current injected GaAs/AlGaAs multiple-quantum-well nonlinear directional coupler 46384
- Lee, S.H. FM discriminator handles high data rates 54746
- Lee, S.H., Ozguz, V.H., Fan, J., Zaleta, D., Cheng, C.K. Computer aided design and packaging optoelectronic systems with free space optical interconnects 47686
- Lee, S.H. *see* Daschner, W. 47525
- Lee, S.H. *see* Fan, J. 66911
- Lee, S.H. *see* Jiao Fan 56981
- Lee, S.H. *see* Lee, M.K. 55241
- Lee, S.H. *see* Ozguz, V.H. 76284
- Lee, S.H. *see* Roeder, J.F. 95442
- Lee, S.H. *see* Yang, S.K. 67200
- Lee, S.H. *see* Zaleta, D. 47678
- Lee, S.I. *see* Chang, Y.H. 74821
- Lee, S.J., Seo, Y.C., Lee, C.W. An optimal codebook design for a trellis-searched vector quantization 49720
- Lee, S.J. *see* Ding, Y.J. 86327
- Lee, S.J. *see* Ding, Y.J. 88453
- Lee, S.J. *see* Khurgin, J.B. 67494
- Lee, S.J. *see* Khurgin, J.B. 86345
- Lee, S.J. *see* Ko, T.K. 76077
- Lee, S.J. *see* Yi-Chia Chen 86032
- Lee, S.K. Development of CDMA cellular mobile communications system in Korea 50571
- Lee, S.K. *see* Choi, H.S. 75245
- Lee, S.K. *see* Houts, M.G. 62177
- Lee, S.L. *see* Koh, Y.W. 77960
- Lee, S.L. *see* Luk, A. 65091
- Lee, S.M. Effects of post-deposition processing on the ultimate grain size in metastable semiconductor thin films to be used in IR detectors 86491
- Lee, S.M. *see* Lee, J.H. 83733
- Lee, S.R. *see* Olsen, J.A. 65590
- Lee, S.S., Lin, L.Y., Pister, K.S.J., Wu, M.C., Lee, H.C., Grodzinski, P. Passively aligned hybrid integration of 8×1 micromachined micro-Fresnel lens arrays and 8×1 vertical-cavity surface-emitting laser arrays for free-space optical interconnect 87709
- Lee, S.S., Lin, L.Y., Pister, K.S.J., Wu, M.C., Lee, H.C., Grodzinski, P. An 8×1 micromachined micro-Fresnel lens array for free-space optical interconnect 98974
- Lee, S.S., Lin, L.Y., Wu, M.C. Surface-micromachined free-space fibre-optic switches 91070
- Lee, S.S., Lin, L.Y., Wu, M.C. Surface-micromachined free-space micro-optical systems containing three-dimensional microgratings 99321
- Lee, S.S. *see* Choi, S. 60039
- Lee, S.S. *see* Choi, S. 60088
- Lee, S.S. *see* Lin, L.Y. 66812
- Lee, S.S. *see* Lin, L.Y. 75408
- Lee, S.S. *see* Lin, L.Y. 87716
- Lee, S.S. *see* Lin, L.Y. 99300
- Lee, S.S. *see* Wu, M.C. 99304
- Lee, S.S.H. *see* Royleman, I. 93398
- Lee, S.T., Lau, K.T. Low power building block for artificial neural networks 96459
- Lee, S.U. *see* Cho, N.I. 60771
- Lee, S.U. *see* Lee, J.S. 49722
- Lee, S.U. *see* Yang, Y.G. 55406
- Lee, S.W. *see* Hwang, Y. 67812
- Lee, S.W. *see* Kim, D.S. 67202
- Lee, S.W. *see* Kim, T.J. 67203
- Lee, S.Y. Beam dynamics experiments at the IUCF cooler ring 61458
- Lee, S.Y., Saluja, K.K. Efficient test vectors for ISCAS sequential benchmark circuits 54997
- Lee, S.Y. *see* Caussyn, D.D. 61515
- Lee, S.Y. *see* Ham, Y.K. 48993
- Lee, S.Y. *see* Li, D. 104142
- Lee, S.Y. *see* Oh, B. 74224
- Lee, S.Y. *see* Tran, E. 86655
- Lee, T. The effects and shielding of electromagnetic interference originating from currents in power cables 82898
- Lee, T., Elbuluk, M.E., Zinger, D.S. Performance of MCTs in a current regulated AC/AC PDM converter 53099
- Lee, T., Ng, V., McLean, D., Coldman, A., Gallagher, R., Sale, J. A multi-stage segmentation method for images of skin lesions 104610
- Lee, T., Weitong Chuang, Haji, I.N., Fuchs, W.K. Circuit-level dictionaries of CMOS bridging faults 45629
- Lee, T. *see* Palmer, R.B. 91844
- Lee, T.-c. A bounded 2D contour searching algorithm for floorplan design with arbitrarily shaped rectilinear and soft modules 73560
- Lee, T.-C., Jha, N.K., Wolf, W.H. A conditional resource sharing method for behavioral synthesis of highly testable data paths 53968
- Lee, T.-C., Jha, N.K., Wolf, W.H. Behavioral synthesis of highly testable data paths under the non-scan and partial scan environments 73937
- Lee, T.-H. *see* Nichols, D.N. 103761
- Lee, T.-S.H. *see* de Jong, F. 104120
- Lee, T.-Y.T.L., Chambers, B., Mahalingam, M. Application of CFD technology to electronic thermal management 72796
- Lee, T.C., Elbuluk, M.E., Zinger, D.S. Characterization and snubbing of a bidirectional MCT switch in a resonant AC link converter 94105
- Lee, T.E., Chen, C.S., Tzeng, Y.M., Kang, M.S., Lee, C.C., Wu, J.S., Liu, T.S.S., Chen, Y.M. The application of AM/FM system to distribution contingency load transfer 52286
- Lee, T.E., Tzeng, Y.M., Chen, C.S., Wu, J.S., Lee, C.C. Application of automated mapping system to distribution transformer load management 93402
- Lee, T.J. *see* Barsoum, Y.A. 79982
- Lee, T.J. *see* Chang, H.S.W. 63413
- Lee, T.L. *see* Hwang, J.S. 96967
- Lee, T.M. *see* Chang, D.C. 77483
- Lee, T.N. *see* Kim, Y.S. 51395
- Lee, T.P., Zah, C.E., Kikuchi, K. Novel optical techniques for characterization of advanced semiconductor lasers for telecommunications 57243
- Lee, T.P. *see* Yoo, S.J.B. 69890
- Lee, T.P. *see* Zah, C.E. 99663
- Lee, T.S., Foo, C.T. Towards a learning economy: evolving Singapore 94653
- Lee, T.S., Foo, C.T., Cunningham, B. Role of organizational demographics in managing technology-induced stress 94650
- Lee, T.S., Lee, S.B., Kim, J.M., Kim, J.S., Suh, S.H., Song, J.H., Park, I.H., Kim, S.U., Park, M.J. Vertical Bridgman techniques to homogenize zinc composition of CdZnTe substrates 95215
- Lee, T.S., Park, J.W., Jeoung, Y.T., Kim, H.K., Chun, C.H., Kim, J.M., Park, I.H., Chang, J.M., Kim, S.U., Park, M.J. Thermomigration of tellurium precipitates in CdZnTe crystals grown by vertical Bridgman method 96951
- Lee, T.S. *see* Kim, S.K. 61548
- Lee, T.S. *see* Zhu, S.C. 78329
- Lee, T.W., Thome, G.P., Morris, S., Mohr, J. PECVD oxide and nitride for protective coating of samples for failure analysis 84785
- Lee, V.D. Design integration of Prometheus-H: a heavy ion inertial fusion energy reactor power plant 93549
- Lee, V.Y. *see* Moylan, C.R. 76130
- Lee, V.Y. *see* Twieg, R.J. 67513
- Lee, V.Y. *see* Verbiest, T. 67451
- Lee, W. *see* Brock, D. 84914
- Lee, W. *see* Chung, I. 98594
- Lee, W. *see* Ju, P. 96274
- Lee, W. *see* Ko, U. 96029
- Lee, W.-K. *see* Rogers, C.S. 70697
- Lee, W.-K. *see* Yamaoka, H. 104350
- Lee, W.-T., Kung, L.-Y. Comparisons of buffer-insertion ring networks implemented by the mechanisms of multi-channel and multi-insertion-buffer 90314
- Lee, W.-T., Kung, L.-Y., Liu, F.-H. An easy implementation of multimedia synchronization on a high-speed ring LAN 90323
- Lee, W.C. Topology aggregation for hierarchical routing in ATM networks 102045
- Lee, W.C. Spanning tree method for link state aggregation in large communication networks 102083
- Lee, W.C., Hluchiy, M.G., Humblet, P.A. Routing subject to quality of service constraints in integrated communication networks 79073
- Lee, W.C. *see* Han, Y.Y. 48721
- Lee, W.C. *see* Unnikrishna Pillai, S. 100998
- Lee, W.C.Y. Data transmission via cellular systems 60064
- Lee, W.C.Y. Spectrum efficiency in inbuilding communications a PCS application 60177
- Lee, W.C.Y. Intelligent PCS cells 90687
- Lee, W.C.Y., Benz, T., Rudokas, R. Intelligent microcell applications in PCS 60053
- Lee, W.D., Shirley, J.H., Lowe, J.P., Drullinger, R.E. The accuracy evaluation of NIST-7 50931
- Lee, W.D. *see* Shirley, J.H. 50934
- Lee, W.L., Huang, T.C., Guo, J.D., Feng, M.S. Effects of column III alkyl sources on deep levels in GaN grown by organometallic vapor phase epitaxy 86198
- Lee, W.J. *see* Choi, C.G. 64434
- Lee, W.J. *see* Choi, C.G. 64434
- Lee, W.S., Hadjiliftiou, A. Optical transmission over 140 km at 40 Gbit/s by optical time division multiplexing/demultiplexing 60548
- Lee, W.S. *see* Garthe, D. 91037
- Lee, W.S. *see* Saunders, A. 69786
- Lee, W.W.S. *see* Yung, E.K.N. 48556
- Lee, W.Y. *see* Krozer, V. 96560
- Lee, W.Y. *see* Lee, K.Y. 47504
- Lee, W.Y. *see* Lee, K.Y. 66799
- Lee, X.-w. *see* Song, L.-p. 65183
- Lee, Y., Hukutome, T., Kobayashi, M., Horiguchi, T., Inoue, H. Coincidence-summing correction for efficiencies of a large-size HpGe detector at close geometries related to a search for a 17-keV neutrino 81279
- Lee, Y., Shana, Z.A., Josse, F. Sensitivity of various critical frequencies of a QCR sensor in dilute electrolytes 51088
- Lee, Y. *see* Tanaka, K. 48052
- Lee, Y.-K., Kim, J.-H. An efficient morphological segmentation for significantly overlapped particles 89582
- Lee, Y.-R. *see* Nichols, D.N. 103761
- Lee, Y.-S. *see* Ahn, C.-N. 97487
- Lee, Y.C. Studies on solder self-alignment 99297
- Lee, Y.C. *see* Fernow, J.P. 82077
- Lee, Y.C. *see* Ju, T.H. 87734
- Lee, Y.C. *see* Mead, W.C. 61525
- Lee, Y.C. *see* Pung, H.K. 79349
- Lee, Y.C. *see* Sa Yoon Kang 86031
- Lee, Y.C. *see* Wei Lin 76491
- Lee, Y.H., Jeong, Y.H., Kwon, Y.S. OEIC research in Korea 57040
- Lee, Y.H., Kim, D.H., Ju, B.K., Song, M.H., Hahn, T.S., Choh, S.H., Oh, M.H. Decrease of the number of the isolated emission center Mn^{2+} in an aged ZnS:Mn electroluminescent device 87878
- Lee, Y.H., Kim, D.H., Ju, B.K., Yeom, T.H., Hahn, T.S., Oh, M.H., Choh, S.H. Effect of multilayered SrS-SrS:Ce-SrS phosphor prepared by multi-source deposition method on the thin film electroluminescent devices 87873
- Lee, Y.H., Kim, J.M., Kwon, H.C., Park, Y.K., Park, J.C., van Duuren, M.J., Adelerhof, D.J., Flokstra, J., Rogalla, H. 3-channel double relaxation oscillation SQUID magnetometer system with simple readout electronics 80638
- Lee, Y.H. *see* Ha, K.H. 76444
- Lee, Y.H. *see* Ju, B.K. 46632
- Lee, Y.H. *see* Ju, B.K. 65870
- Lee, Y.H. *see* Jung-Hoon Ser 67217
- Lee, Y.H. *see* Kim, D.S. 64468
- Lee, Y.H. *see* Kim, D.S. 95532
- Lee, Y.H. *see* Kim, S.I. 104606
- Lee, Y.H. *see* Lee, J.H. 95639
- Lee, Y.H. *see* Oh, W.J. 55410
- Lee, Y.H. *see* Park, C.Y. 66974
- Lee, Y.H. *see* Shin, J.-H. 88134
- Lee, Y.H. *see* Yoo, J.Y. 67197
- Lee, Y.I., Chan, K.K., Brady, M.J. Plasma enhanced chemical vapor deposition of TiO_2 in microwave-radio frequency hybrid plasma reactor 64445
- Lee, Y.J., Wong, R.L., Shen, S.S. Study on current sharing phenomena observed during the testing of ITER prototype cable-in-conduit conductors in the FENIX test facility 87522
- Lee, Y.K. *see* Karnik, T. 55115
- Lee, Y.M. A new apparatus for detecting flaws of a seam in a shielded enclosure 57833
- Lee, Y.S., Maurer, P.M. Parallel multi-delay simulation 54529
- Lee, Y.S., Tse, C.K., So, W.C., Ng, S.W. Modeling the half-bridge series resonant converter using the MISSCO approach 93974
- Lee, Y.S. *see* Cheng, D.K.W. 53020
- Lee, Y.S. *see* Mo, W.K. 52909
- Lee, Y.S. *see* Mo, W.K. 85936
- Lee, Y.S. *see* Ng, S.W. 95733
- Lee, Y.S. *see* So, W.C. 94072
- Lee, Y.W. *see* Nilsson, J. 88020
- Lee, Z.S. *see* Jeong, S.H. 47238
- Lee Ang *see* Ang Lee
- Lee Ann-Shu *see* Ann-Shu Lee
- Lee Beom-Taek *see* Beom-Taek Lee
- Lee Bing-Jye *see* Bing-Jye Lee
- Lee Bok-Hee *see* Bok-Hee Lee
- Lee Bom Son *see* Bom Son Lee
- Lee Bong Young *see* Bong Young Lee
- Lee Bong-Hwan *see* Bong-Hwan Lee
- Lee Bong-Kyu *see* Bong-Kyu Lee
- Lee Bong-Yong *see* Bong-Yong Lee
- Lee Born Son *see* Born Son Lee
- Lee Bu Young *see* Bu Young Lee
- Lee Bu-Sung *see* Leung Peng-Chor 59787
- Lee Bum Ro *see* Bum Ro Lee
- Lee Byeong Gi *see* Byeong Gi Lee
- Lee Byeong Hoon *see* Byeong Hoon Lee
- Lee Byeong-Hoon *see* Byeong-Hoon Lee

- Lee Byeongseok *see* Byeongseok Lee
 Lee Byong *see* Byong Lee
 Lee Byongjun *see* Byongjun Lee
 Lee Byoung Jik *see* Byoung Jik Lee
 Lee Byung-Ha *see* Byung-Ha Lee
 Lee Byung-Hoon *see* Byung-Hoon Lee
 Lee Byung-Tak *see* Byung-Tak Lee
 Lee Byung-Teak *see* Byung-Teak Lee
 Lee Byungchae *see* Byungchae Lee
 Lee Byunguk *see* Byunguk Lee
 Lee Chae *see* Chae Lee
 Lee Chae Deok *see* Chae Deok Lee
 Lee Chae Wook *see* Chae Wook Lee
 Lee Chai Woo *see* Chai Woo Lee
 Lee Chan Bok *see* Chan Bok Lee
 Lee Chan Lee *see* Chan Lee Lee
 Lee Chang Bum *see* Chang Bum Lee
 Lee Chang Hee *see* Chang Hee Lee
 Lee Chang Ho *see* Chang Ho Lee
 Lee Chang Won *see* Chang Won Lee
 Lee Chang Woo *see* Chang Woo Lee
 Lee Chang-Hee *see* Chang-Hee Lee
 Lee Chang-Hoon *see* Chang-Hoon Lee
 Lee Chang-Hsing *see* Chang-Hsing Lee
 Lee Chang-Ock *see* Chang-Ock Lee
 Lee Chang-Seok *see* Chang-Seok Lee
 Lee Chang-Shing *see* Chang-Shing Lee
 Lee Changhoon *see* Changhoon Lee
 Lee Chau-Hwang *see* Chau-Hwang Lee
 Lee Chen-Yi *see* Chen-Yi Lee
 Lee Cheng-Chieh *see* Cheng-Chieh Lee
 Lee Cheol-Eui *see* Cheol-Eui Lee
 Lee Cheolwhan *see* Cheolwhan Lee
 Lee Chi-Kin *see* Chi-Kin Lee
 Lee Chil-Woo *see* Chil-Woo Lee
 Lee Chin Hui *see* Chin Hui Lee
 Lee Chin-Hui *see* Chin-Hui Lee
 Lee Chin-Hwa *see* Chin-Hwa Lee
 Lee Ching-Ting *see* Ching-Ting Lee
 Lee Ching-Yi *see* Ching-Yi Lee
 Lee Ching-Yuan *see* Ching-Yuan Lee
 Lee Chong-Mu *see* Chong-Mu Lee
 Lee Chong-Won *see* Chong-Won Lee
 Lee Choo-Hie *see* Choo-Hie Lee
 Lee Choochon *see* Choochon Lee
 Lee Choon *see* Choon Lee
 Lee Choon Sae *see* Choon Sae Lee
 Lee Choon-Ho *see* Choon-Ho Lee
 Lee Choong Ho *see* Choong Ho Lee
 Lee Choong Wong *see* Choong Wong Lee
 Lee Choong Woong *see* Choong Woong Lee
 Lee Choong-Woong *see* Choong-Woong Lee
 Lee Chul Ho *see* Chul Ho Lee
 Lee Chul Jai *see* Chul Jai Lee
 Lee Chulhee *see* Chulhee Lee
 Lee Chun Gyoo *see* Chun Gyoo Lee
 Lee Chun Sik *see* Chun Sik Lee
 Lee Chune Len *see* Chune Len Lee
 Lee Chung Len *see* Chung Len Lee
 Lee Chung-Chieh *see* Chung-Chieh Lee
 Lee Chung-Kun *see* Chung-Kun Lee
 Lee Chung-Len *see* Chung-Len Lee
 Lee Chung-Nim *see* Chung-Nim Lee
 Lee Chung-Yee *see* Chung-Yee Lee
 Lee Chung-Yi *see* Chung-Yi Lee
 Lee Chungyong, Williams, D.B. A preprocessing approach to improve noise reduction for chaotic signals 58624
 Lee Cyungho *see* Cyungho Lee
 Lee Dae Hyuang *see* Dae Hyuang Lee
 Lee Dae Soo *see* Dae Soo Lee
 Lee Dae Young *see* Dae Young Lee
 Lee Daeshik *see* Daeshik Lee
 Lee Dai Soo *see* Dai Soo Lee
 Lee Dai-Hoon *see* Dai-Hoon Lee
 Lee Dal-He *see* Dal-He Lee
 Lee Dan-Hyung *see* Dan-Hyung Lee
 Lee Don Hee *see* Don Hee Lee
 Lee Dong Gu *see* Dong Gu Lee
 Lee Dong Ho Determining minimal set of vertices limiting the maximum path length in general directed graphs 64116
 Lee Dong-Choon *see* Dong-Choon Lee
 Lee Dong-Duk *see* Dong-Duk Lee
 Lee Dong-Gu *see* Dong-Gu Lee
 Lee Dong-Hahk *see* Dong-Hahk Lee
 Lee Dong-Hi *see* Dong-Hi Lee
 Lee Dong-In *see* Dong-In Lee
 Lee Dong-Myung *see* Dong-Myung Lee
 Lee Dong-Wook *see* Dong-Wook Lee
 Lee Dongjin *see* Dongjin Lee
 Lee Doo Young *see* Doo Young Lee
 Lee Duan-Shin *see* Duan-Shin Lee
 Lee Duck-Chool *see* Duck-Chool Lee
 Lee Ducksoo *see* Ducksoo Lee
 Lee Duk-Dong *see* Duk-Dong Lee
 Lee Eangwon *see* Eangwon Lee
 Lee Eel-Wan *see* Eel-Wan Lee
 Lee Ei-Hang *see* Ei-Hang Lee
 Lee El Hang *see* El Hang Lee
 Lee El-Hang *see* El-Hang Lee
 Lee Eu-An *see* Eu-An Lee
 Lee Eun Ryung *see* Eun Ryung Lee
 Lee Eun-Hong *see* Eun-Hong Lee
 Lee Eun-Woong *see* Eun-Woong Lee
 Lee Eung-Hyuk *see* Eung-Hyuk Lee
 Lee Fu-Shin *see* Fu-Shin Lee
 Lee Gang-Soo *see* Gang-Soo Lee
 Lee Geon Joon *see* Geon Joon Lee
 Lee Geunbae *see* Geunbae Lee
 Lee Gi-O *see* Gi-O Lee
 Lee Guee-Sang *see* Guee-Sang Lee
 Lee Gueesang *see* Gueesang Lee
 Lee Gun-Yuan *see* Gun-Yuan Lee
 Lee Gyungho *see* Gyungho Lee
 Lee Hae Dong *see* Hae Dong Lee
 Lee Hae-Seung *see* Hae-Seung Lee
 Lee Hahn-Ming *see* Hahn-Ming Lee
 Lee Hai-Young *see* Hai-Young Lee
 Lee Hak Kyu *see* Hak Kyu Lee
 Lee Haung-Jae *see* Haung-Jae Lee
 Lee Hee Chul *see* Hee Chul Lee
 Lee Hee Young *see* Hee Young Lee
 Lee Hee-Chul *see* Hee-Chul Lee
 Lee Hee-Gyoun *see* Hee-Gyoun Lee
 Lee Hee-Tae *see* Hee-Tae Lee
 Lee Heon *see* Heon Lee
 Lee Heon Min *see* Heon Min Lee
 Lee Heong-Ho *see* Heong-Ho Lee
 Lee Heung Jik *see* Heung Jik Lee
 Lee Heung-Jae *see* Heung-Jae Lee
 Lee Heung-Rae *see* Heung-Rae Lee
 Lee Hi-Deok *see* Hi-Deok Lee
 Lee Ho Jae *see* Ho Jae Lee
 Lee Ho Seong *see* Ho Seong Lee
 Lee Ho Woong *see* Ho Woong Lee
 Lee Ho-Jun *see* Ho-Jun Lee
 Lee Ho-Kyoung *see* Ho-Kyoung Lee
 Lee Hong-Bae *see* Hong-Bae Lee
 Lee Hong-Ki *see* Hong-Ki Lee
 Lee Hong-Sik *see* Hong-Sik Lee
 Lee Hoojeong *see* Hoojeong Lee
 Lee Hoon Bock *see* Hoon Bock Lee
 Lee Hsi-Jian *see* Hsi-Jian Lee
 Lee Hua *see* Hua Lee
 Lee Hwa Choon *see* Hwa Choon Lee
 Lee Hwan-Chul *see* Hwan-Chul Lee
 Lee Hwang Soo *see* Hwang Soo Lee
 Lee Hwang-Soo *see* Hwang-Soo Lee
 Lee HwangSoo *see* HwangSoo Lee
 Lee Hyang-Beom *see* Hyang-Beom Lee
 Lee Hyeong Ho *see* Hyeong Ho Lee
 Lee Hyeoun-Dong *see* Hyeoun-Dong Lee
 Lee Hyoung Kwon *see* Hyoung Kwon Lee
 Lee Hyoung-Koo *see* Hyoung-Koo Lee
 Lee Hyuck-Jae *see* Hyuck-Jae Lee
 Lee Hyuek-Jae *see* Hyuek-Jae Lee
 Lee Hyuk *see* Hyuk Lee
 Lee Hyun *see* Hyun Lee
 Lee Hyun-Kyu *see* Hyun-Kyu Lee
 Lee Hyun-Yong *see* Hyun-Yong Lee
 Lee Hyung Jac *see* Hyung Jac Lee
 Lee Hyung Jong *see* Hyung Jong Lee
 Lee Hyung-Jong *see* Hyung-Jong Lee
 Lee Il *see* Il Lee
 Lee Inkyu *see* Inkyu Lee
 Lee Jae Chang *see* Jae Chang Lee
 Lee Jae Gon *see* Jae Gon Lee
 Lee Jae Gyu *see* Jae Gyu Lee
 Lee Jae Hong *see* Jae Hong Lee
 Lee Jae Jin *see* Jae Jin Lee
 Lee Jae Koo *see* Jae Koo Lee
 Lee Jae Seung *see* Jae Seung Lee
 Lee Jae W. *see* Jae W. Lee
 Lee Jae-Chon *see* Jae-Chon Lee
 Lee Jae-Heon *see* Jae-Heon Lee
 Lee Jae-Hyun *see* Jae-Hyun Lee
 Lee Jae-Jin *see* Jae-Jin Lee
 Lee Jae-Seung *see* Jae-Seung Lee
 Lee Jae-Sung *see* Jae-Sung Lee
 Lee Jae-Wook *see* Jae-Wook Lee
 Lee Jae-Yong *see* Jae-Yong Lee
 Lee Jaebong *see* Jaebong Lee
 Lee Jaeho *see* Jaeho Lee
 Lee Jaesun *see* Jaesun Lee
 Lee Jai-Cheol *see* Jai-Cheol Lee
 Lee Jai-Hyung *see* Jai-Hyung Lee
 Lee Jai-Young *see* Jai-Young Lee
 Lee Jaichan *see* Jaichan Lee
 Lee Jang Gyu *see* Jang Gyu Lee
 Lee Je-Hie *see* Je-Hie Lee
 Lee Je-Ho *see* Je-Ho Lee
 Lee Jee Ming *see* Jee Ming Lee
 Lee JeeMing *see* JeeMing Lee
 Lee Jeong Gyu *see* Jeong Gyu Lee
 Lee Jeong Hun *see* Jeong Hun Lee
 Lee Jeong No *see* Jeong No Lee
 Lee Jeong Soo *see* Jeong Soo Lee
 Lee Jeong Su *see* Jeong Su Lee
 Lee Jeong Yong *see* Jeong Yong Lee
 Lee Jeong Yop *see* Jeong Yop Lee
 Lee Jeong-Gun *see* Jeong-Gun Lee
 Lee Jeong-Ik *see* Jeong-Ik Lee
 Lee Jeong-Sik *see* Jeong-Sik Lee
 Lee Jeong-Uk *see* Jeong-Uk Lee
 Lee Jeong-Woo *see* Jeong-Woo Lee
 Lee Jeongwhan *see* Jeongwhan Lee
 Lee Jeongwon *see* Jeongwon Lee
 Lee Jeongyop *see* Jeongyop Lee
 Lee Ji Ung *see* Ji Ung Lee
 Lee Ji-Kwang *see* Ji-Kwang Lee
 Lee Jia-Hong *see* Jia-Hong Lee
 Lee Jia-Kong *see* Jia-Kong Lee
 Lee Jia-You *see* Jia-You Lee
 Lee Jiann-Der *see* Jiann-Der Lee
 Lee Jiann-Shu *see* Jiann-Shu Lee
 Lee Jin Woo *see* Jin Woo Lee
 Lee Jin-Fa *see* Jin-Fa Lee
 Lee Jin-Fuw *see* Jin-Fuw Lee
 Lee Jin-Hee *see* Jin-Hee Lee
 Lee Jin-Hyo *see* Jin-Hyo Lee
 Lee Jin-Seok *see* Jin-Seok Lee
 Lee Jing *see* Jing Lee
 Lee Jingeol *see* Jingeol Lee
 Lee Jiyun *see* Jiyun Lee
 Lee Jo-Won *see* Jo-Won Lee
 Lee Jong Doo *see* Jong Doo Lee
 Lee Jong Duk *see* Jong Duk Lee
 Lee Jong Gyu *see* Han Wan Ok 63231
 Lee Jong Hoon *see* Jong Hoon Lee
 Lee Jong Ig *see* Jong Ig Lee
 Lee Jong Kyu *see* Jong Kyu Lee
 Lee Jong Seok *see* Jong Seok Lee
 Lee Jong Sun *see* Jong Sun Lee
 Lee Jong Ung *see* Jong Ung Lee
 Lee Jong Wan *see* Jong Wan Lee
 Lee Jong Won *see* Jong Won Lee
 Lee Jong-Beom *see* Jong-Beom Lee
 Lee Jong-Gil *see* Jong-Gil Lee
 Lee Jong-Heun *see* Jong-Heun Lee
 Lee Jong-Hoon *see* Jong-Hoon Lee
 Lee Jong-Hwa *see* Jong-Hwa Lee
 Lee Jong-Hyeok *see* Jong-Hyeok Lee
 Lee Jong-Jan *see* Jong-Jan Lee
 Lee Jong-Lam *see* Jong-Lam Lee
 Lee Jong-Sen *see* Jong-Sen Lee
 Lee Jongwon *see* Jongwon Lee
 Lee Joo Yeol *see* Joo Yeol Lee
 Lee JooHun *see* JooHun Lee
 Lee Joon Sung *see* Joon Sung Lee
 Lee Joon-Ung *see* Joon-Ung Lee
 Lee Joong Sun *see* Joong Sun Lee
 Lee Joonwoo *see* Joonwoo Lee
 Lee Ju-Hong *see* Ju-Hong Lee
 Lee Ju-Seong *see* Ju-Seong Lee
 Lee Juhyun *see* Juhyun Lee
 Lee Juhyung *see* Juhyung Lee
 Lee Jun Jac *see* Jun Jac Lee
 Lee Jun-Hee *see* Jun-Hee Lee
 Lee Jun-Yong *see* Jun-Yong Lee
 Lee June Key *see* June Key Lee
 Lee June-Ho *see* June-Ho Lee
 Lee Jung Ah *see* Jung Ah Lee
 Lee Jung Il *see* Jung Il Lee
 Lee Jung Kee *see* Jung Kee Lee
 Lee Jung Kyu *see* Jung Kyu Lee
 Lee Jung Yeal *see* Jung Yeal Lee
 Lee Jung-Bae *see* Jung-Bae Lee
 Lee Jung-Hee *see* Jung-Hee Lee
 Lee Jung-Ho *see* Jung-Ho Lee
 Lee Jung-Hoon *see* Jung-Hoon Lee
 Lee Jung-In *see* Jung-In Lee
 Lee Jung-Yeal *see* Jung-Yeal Lee
 Lee Jungwoo *see* Jungwoo Lee
 Lee Junho *see* Junho Lee
 Lee Kao-Chun *see* Kao-Chun Lee
 Lee Kee Hee *see* Kee Hee Lee
 Lee Keeseong *see* Keeseong Lee
 Lee Kesig *see* Kesig Lee
 Lee Keun Young *see* Keun Young Lee
 Lee Ki Jun *see* Ki Jun Lee
 Lee Ki Won *see* Ki Won Lee
 Lee Ki-Sik *see* Ki-Sik Lee
 Lee Ki-Young *see* Ki-Young Lee
 Lee Kiejin *see* Kiejin Lee
 Lee Kijin *see* Kijin Lee
 Lee Kijong *see* Kijong Lee
 Lee Kim Seng *see* Kim Seng Lee
 Lee Ko Wai *see* Wai Lee Ko
 Lee Kuen-Hsien *see* Kuen-Hsien Lee
 Lee Kuen-Jong *see* Kuen-Jong Lee
 Lee Kuhn-Il *see* Kuhn-Il Lee
 Lee Kun-Yi *see* Kun-Yi Lee
 Lee Kuo-Chen *see* Kuo-Chen Lee
 Lee Kuo-Chun *see* Kuo-Chun Lee
 Lee Kwae-Hi *see* Kwae-Hi Lee
 Lee Kwang Bae *see* Kwang Bae Lee
 Lee Kwang Hee *see* Kwang Hee Lee
 Lee Kwang Sup *see* Kwang Sup Lee
 Lee Kwang-Chul *see* Kwang-Chul Lee
 Lee Kwang-Hui *see* Kwang-Hui Lee
 Lee Kwang-Ryeol *see* Kwang-Ryeol Lee
 Lee Kwang-Sik *see* Kwang-Sik Lee
 Lee Kwang-Woo *see* Kwang-Woo Lee
 Lee Kwangho *see* Kwangho Lee
 Lee Kwee Hiong *see* Kwee Hiong Lee
 Lee Kwong-Ho *see* Kwong-Ho Lee
 Lee Kwonil *see* Kwonil Lee
 Lee Kwyro *see* Kwyro Lee
 Lee Kyeong-Hee *see* Kyeong-Hee Lee
 Lee Kyeongho *see* Kyeongho Lee
 Lee Kyoan Ha *see* Kyoan Ha Lee
 Lee Kyoung Mu *see* Kyoung Mu Lee
 Lee Kyu Won *see* Kyu Won Lee
 Lee Kyu-Seok *see* Kyu-Seok Lee
 Lee Kyuchung *see* Kyuchung Lee
 Lee Kyun Kyung *see* Kyun Kyung Lee
 Lee Kyung Ha *see* Kyung Ha Lee
 Lee Kyung Haeng *see* Kyung Haeng Lee
 Lee Kyung-Il *see* Kyung-Il Lee
 Lee Kyungwoo *see* Kyungwoo Lee
 Lee Lee Chan *see* Chan Lee Lee
 Lee Lee-Min *see* Lee-Min Lee
 Lee Li-Lien *see* Li-Lien Lee
 Lee Liang-Teh *see* Liang-Teh Lee
 Lee Lin-Shan *see* Lin-Shan Lee
 Lee Man Jong *see* Man Jong Lee
 Lee Mankoo *see* Mankoo Lee
 Lee Maw-Chang *see* Maw-Chang Lee
 Lee Maw-Huei *see* Maw-Huei Lee

- Lee Meng-Huang *see* Meng-Huang Lee
 Lee Min *see* Min Lee
 Lee Min Koo *see* Min Koo Lee
 Lee Min Young *see* Min Young Lee
 Lee Ming-Jeng *see* Ming-Jeng Lee
 Lee Ming-Kwei *see* Ming-Kwei Lee
 Lee Ming-Ran *see* Ming-Ran Lee
 Lee Moon Hyoung *see* Moon Hyoung Lee
 Lee Moon Key *see* Moon Key Lee
 Lee Moon Ky *see* Moon Ky Lee
 Lee Moon Yong *see* Moon Yong Lee
 Lee Moon-Key *see* Moon-Key Lee
 Lee Moonkey *see* Moonkey Lee
 Lee Moonwoo *see* Moonwoo Lee
 Lee Mowcheng *see* Mowcheng Lee
 Lee Mun Soo *see* Mun Soo Lee
 Lee Myeong-Yong *see* Myeong-Yong Lee
 Lee Myong-Hee *see* Myong-Hee Lee
 Lee Myoung-Jae *see* Myoung-Jae Lee
 Lee Myounggho *see* Myounggho Lee
 Lee Naesung *see* Naesung Lee
 Lee Ning-Cheng *see* Ning-Cheng Lee
 Lee Pal-Jin *see* Pal-Jin Lee
 Lee Park Hong *see* Hong Lee Park
 Lee Pil Jong *see* Pil Jong Lee
 Lee Pil Joong *see* Pil Joong Lee
 Lee Pui-Mun *see* Pui-Mun Lee
 Lee Rae Duk *see* Rae Duk Lee
 Lee Rim-Taig *see* Rim-Taig Lee
 Lee Sa Young *see* Sa Young Lee
 Lee Sa-Young *see* Sa-Young Lee
 Lee San-Liang *see* San-Liang Lee
 Lee Sang *see* Sang Lee
 Lee Sang Ho *see* Sang Ho Lee
 Lee Sang Hun *see* Sang Hun Lee
 Lee Sang Hwan *see* Sang Hwan Lee
 Lee Sang Hyuk *see* Sang Hyuk Lee
 Lee Sang Il *see* Sang Il Lee
 Lee Sang Mi *see* Sang Mi Lee
 Lee Sang Mun *see* Sang Mun Lee
 Lee Sang Seol *see* Nam Gi Jin 69897
 Lee Sang Seol *see* Sang Seol Lee
 Lee Sang Seul *see* Sang Seul Lee
 Lee Sang Soo *see* Sang Soo Lee
 Lee Sang Uk *see* Sang Uk Lee
 Lee Sang Woong *see* Sang Woong Lee
 Lee Sang Yeol *see* Sang Yeol Lee
 Lee Sang Young *see* Sang Young Lee
 Lee Sang-Gon *see* Sang-Gon Lee
 Lee Sang-Gug *see* Sang-Gug Lee
 Lee Sang-Ho *see* Sang-Ho Lee
 Lee Sang-Hoon *see* Sang-Hoon Lee
 Lee Sang-Hwan *see* Sang-Hwan Lee
 Lee Sang-Il *see* Sang-Il Lee
 Lee Sang-Jin *see* Sang-Jin Lee
 Lee Sang-Joon *see* Sang-Joon Lee
 Lee Sang-Joong *see* Sang-Joong Lee
 Lee Sang-Lak *see* Sang-Lak Lee
 Lee Sang-Shin *see* Sang-Shin Lee
 Lee Sang-Soo *see* Sang-Soo Lee
 Lee Sang-Wook *see* Sang-Wook Lee
 Lee Sang-Yeal *see* Sang-Yeal Lee
 Lee Sangbae *see* Sangbae Lee
 Lee Sanghoon *see* Sanghoon Lee
 Lee Sangjin *see* Sangjin Lee
 Lee Sangmin *see* Sangmin Lee
 Lee Seauung-Suk *see* Seauung-Suk Lee
 Lee See-Hyung *see* See-Hyung Lee
 Lee Seh Kwang *see* Seh Kwang Lee
 Lee Seh-Kwang *see* Seh-Kwang Lee
 Lee Seok *see* Seok Lee
 Lee Seok-Woon *see* Seok-Woon Lee
 Lee Seong Hearn *see* Seong Hearn Lee
 Lee Seong Ro *see* Seong Ro Lee
 Lee Seong-Jae *see* Seong-Jae Lee
 Lee Seong-Kwon *see* Seong-Kwon Lee
 Lee Seong-Min *see* Seong-Min Lee
 Lee Seong-Whan *see* Seong-Whan Lee
 Lee Seongjae *see* Seongjae Lee
 Lee Seung Hee *see* Seung Hee Lee
 Lee Seung Hyung *see* Seung Hyung Lee
 Lee Seung Jun *see* Seung Jun Lee
 Lee Seung Min *see* Seung Min Lee
 Lee Seung Won *see* Seung Won Lee
 Lee Seung-Chang *see* Seung-Chang Lee
 Lee Seung-Hyun *see* Seung-Hyun Lee
 Lee Seung-Hyung *see* Seung-Hyung Lee
 Lee Seung-Joon *see* Seung-Joon Lee
 Lee Seung-Ki *see* Seung-Ki Lee
 Lee Seunghoon *see* Seunghoon Lee
 Lee Shi-Chiuan *see* Shi-Chiuan Lee
 Lee Shie-Jue *see* Shie-Jue Lee
 Lee Shih-Kai *see* Shih-Kai Lee
 Lee Shin Hwa *see* Shin Hwa Lee
 Lee Shiow-Wen *see* Shiow-Wen Lee
 Lee Shiun-Wei *see* Shiun-Wei Lee
 Lee Shung-Wu *see* Shung-Wu Lee
 Lee Si-Chen *see* Si-Chen Lee
 Lee Si-Woo *see* Si-Woo Lee
 Lee Sin-Doo *see* Sin-Doo Lee
 Lee Song-Tae *see* Song-Tae Lee
 Lee Soo In *see* Soo In Lee
 Lee Soo Min *see* Soo Min Lee
 Lee Soo Young *see* Soo Young Lee
 Lee Soo-Jin *see* Soo-Jin Lee
 Lee Soo-Young *see* Soo-Young Lee
 Lee Sooman *see* Sooman Lee
 Lee Soon-Bok *see* Soon-Bok Lee
 Lee Soon-Chil *see* Soon-Chil Lee
 Lee Soon-Gul *see* Soon-Gul Lee
 Lee Soonil *see* Soonil Lee
 Lee Su-Kil *see* Su-Kil Lee
 Lee Sucheon *see* Sucheon Lee
 Lee Suh-Juch *see* Suh-Juch Lee
 Lee Suk *see* Suk Lee
 Lee Suk Jin *see* Suk Jin Lee
 Lee Sukhan *see* Sukhan Lee
 Lee Sun-Tae *see* Sun-Tae Lee
 Lee Sung *see* Sung Lee
 Lee Sung Jae *see* Sung Jae Lee
 Lee Sung Paik *see* Han Wan Ok 63231
 Lee Sung-Ho *see* Sung-Ho Lee
 Lee Sung-ill *see* Sung-ill Lee
 Lee Sung-Joon *see* Sung-Joon Lee
 Lee Sungkee *see* Sungkee Lee
 Lee Sungyoung *see* Sungyoung Lee
 Lee Ta-Sung *see* Ta-Sung Lee
 Lee Tae Suk *see* Tae Suk Lee
 Lee Tae Yong *see* Tae Yong Lee
 Lee Tae Young *see* Tae Young Lee
 Lee Tae-Gi *see* Tae-Gi Lee
 Lee Tae-Gyoo *see* Tae-Gyoo Lee
 Lee Taek-Kyung *see* Taek-Kyung Lee
 Lee Taeyeon *see* Taeyeon Lee
 Lee Tai Sing *see* Tai Sing Lee
 Lee Tan *see* Tan Lee
 Lee Tan-Chen *see* Tan-Chen Lee
 Lee Tea-Gyoo *see* Tea-Gyoo Lee
 Lee Teh-Hong *see* Teh-Hong Lee
 Lee Teh-Shing *see* Teh-Shing Lee
 Lee Tian-Pao *see* Tian-Pao Lee
 Lee Tong *see* Tong Lee
 Lee Tong Heng *see* Jian-Xin Xu 78014
 Lee Tong-Nyong *see* Tong-Nyong Lee
 Lee Tsuen-Lin *see* Tsuen-Lin Lee
 Lee Tsung-Ying *see* Tsung-Ying Lee
 Lee Un Chul *see* Un Chul Lee
 Lee Wah-Keat *see* Wah-Keat Lee
 Lee Wai *see* Wai Lee
 Lee Wan In *see* Wan In Lee
 Lee Wan Ngai Wayne *see* Wan Ngai Wayne Lee
 Lee Wang-Gug *see* Wang-Gug Lee
 Lee Wei-Bin *see* Wei-Bin Lee
 Lee Wei-Jen *see* Wei-Jen Lee
 Lee Wei-Yu *see* Wei-Yu Lee
 Lee Whay Chiou *see* Whay Chiou Lee
 Lee Won *see* Won Lee
 Lee Won Cheol *see* Won Cheol Lee
 Lee Won Gyu *see* Won Gyu Lee
 Lee Won Jae *see* Won Jae Lee
 Lee Won Jong *see* Won Jong Lee
 Lee Won-Jae *see* Won-Jae Lee
 Lee Won-Jong *see* Won-Jong Lee
 Lee Woo Gab *see* Woo Gab Lee
 Lee Woo Il *see* Woo Il Lee
 Lee Woo Jin *see* Woo Jin Lee
 Lee Wook-Seong *see* Wook-Seong Lee
 Lee Wu-Han *see* Wu-Han Lee
 Lee Xavier *see* Xavier Lee
 Lee Yang-Han *see* Yang-Han Lee
 Lee Yao-Jung *see* Yao-Jung Lee
 Lee Yeeheng *see* Yeeheng Lee
 Lee Yih-Gong *see* Yih-Gong Lee
 Lee Yih-Shing *see* Yih-Shing Lee
 Lee Yim-Kul *see* Yim-Kul Lee
 Lee Yong Hee *see* Yong Hee Lee
 Lee Yong Hoon *see* Yong Hoon Lee
 Lee Yong Jae *see* Yong Jae Lee
 Lee Yong Seok *see* Yong Seok Lee
 Lee Yong Surk *see* Yong Surk Lee
 Lee Yong Tai *see* Yong Tai Lee
 Lee Yong Up *see* Yong Up Lee
 Lee Yong Wan *see* Yong Wan Lee
 Lee Yong-Ho *see* Yong-Ho Lee
 Lee Yong-Hyun *see* Yong-Hyun Lee
 Lee Yong-Ju *see* Yong-Ju Lee
 Lee Yong-Kook *see* Yong-Kook Lee
 Lee Yong-Seok *see* Yong-Seok Lee
 Lee Yong-Surk *see* Yong-Surk Lee
 Lee Young Jae *see* Young Jae Lee
 Lee Young-Cheol *see* Young-Cheol Lee
 Lee Young-Hun *see* Young-Hun Lee
 Lee Young-Kyun *see* Young-Kyun Lee
 Lee Young-Woo *see* Young-Woo Lee
 Lee Youngjik *see* Youngjik Lee
 Lee Youngoo *see* Youngoo Lee
 Lee Youngsuk *see* Youngsuk Lee
 Lee Yow, C. *see* Ghosh, S. 100354
 Lee Yuan-Chyuan *see* Yuan-Chyuan Lee
 Lee Yuh-Sheng *see* Yuh-Sheng Lee
 Lee Yun Hi *see* Yun Hi Lee
 Lee Yung-Cheng *see* Yung-Cheng Lee
 Lee Yung-Pin *see* Yung-Pin Lee
 Lee-Ching Kuo *see* Kuen-Hsien Lee 66321
 Lee-Feng Chien *see* Yen-Ju Yang 77707
 Lee-Franzini, J. Status of DAΦNE and its physics program 104117
 Lee-Franzini, J., Antonelli, A., Antonelli, M., Barbiellini, G., Barone, M., Bertolucci, S., Bini, C., Bloise, C., Bolognesi, V., Bossi, F., Campana, P., Cervelli, F., Caloi, R., Cordelli, M., De Zorzi, G., Di Cosimo, G., Di Domenico, A., Erriquez, O., Farilla, A., Ferrari, A., Franzini, P., Garufi, F., Gauzzi, P., Gero, E., Giovannella, S., Haydar, R., Incagli, M., Keeble, L., Kim, W., Lanfranchi, G., Martini, A., Martinis, A., Miscetti, S., Murtas, F., Parri, A., Passeri, A., Scuri, F., Spiriti, E., Tortora, L., Wang, X.L., Woelfe, S. The KLOE electromagnetic calorimeter 92035
 Lee-Gunther, J., Bolduc, M., Butler, S. Vista rail network simulation 53352
 Lee-Min Lee, Hsiao-Chuan Wang A study on adaptations of cepstral and delta cepstral coefficients for noisy speech recognition 77665
 Lee-Min Lee *see* Jen-Tzung Chien 89093
 Lee-Sup Kim *see* Tae-Yong Kim 49764
 Lee-Woo Yang *see* Young-Seok Kim 83843
 Lee-Yow, C., Ghosh, S., Moffat, J.M., Morin, G. 60 GHz multimode monopulse tracking feed 48631
 Leeb, S.B., Shaw, S.R. Harmonic estimates for transient event detection 62582
 Leeb, S.B., Shaw, S.R., Kirtley, J.L., Jr. Transient event detection in spectral envelope estimates for nonintrusive load monitoring 83939
 Leeb, S.B. *see* Mitwalli, A.H. 72248
 Leeburn, K.W. *see* Lang, M.A.J. 105900
 Leech, D.J. Proof of designed reliability 84142
 Leech, D.J., Walker, C.P.H. Wealth creation from design 63932
 Leech, P.W., Kemeny, P.C., Ridgway, M.C. Low loss channel waveguides fabricated in fused silica by germanium ion implantation 76235
 Leed, H. *see* Sohn, K. 46775
 Leedham, R.C., Nelson, S. Wheel/rail profile studies 53358
 Leedom, C. *see* Cabral, B. 101157
 Leekwang Hyung *see* Hyung Leekwang
 Leem See-Jong *see* See-Jong Leem
 Leem Shi-Jong *see* Shi-Jong Leem
 Leeman, S. *see* Heekmat, J.Z. 81646
 Leeman, S. *see* Heckmat, J.Z. 81646
 Leemans, W.P. *see* van der Geer, B. 48025
 Leenaerts, D. *see* Gielen, G. 85674
 Leenaerts, D. *see* Kruiskamp, W. 64706
 Leenaerts, D. *see* Kruiskamp, W. 85018
 Leenaerts, D. *see* Veselinovic, P. 75334
 Leenaerts, D.M.W., Leeuwenburgh, A.J., Persoon, G.G., Reitsma, H.J. A new architecture for a cyclic algorithmic DA converter 96298
 Leenaerts, D.M.W., Mladenov, V.M. On the restrictions of the sensitivities in single-amplifier biquadratic active filters 55352
 Leenaerts, D.M.W., van Spaandonk, J. DC testing of analog integrated circuits with piecewise linear approximation and interval analysis 55544
 Leeneer, I.De *see* De Leeneer, I.
 Leenhouts, F. *see* van Mourik, J.G.R. 80891
 Leers, D. *see* Bachmann, P.K. 45271
 Leers, D. *see* Bachmann, P.K. 84808
 Leers, D. *see* Cassidy, W.D. 86127
 Lees, G.P., Hartog, A., Leach, A., Newson, T.P. 980 nm diode pumped erbium³⁺/ytterbium³⁺ doped Q-switched fibre laser 99411
 Lees, J.M. Reshaping spectrum estimates by removing periodic noise: application to seismic spectral ratios 62227
 Lees, P.W. Interdiffusion between connector contact materials and nickel diffusion barriers during precipitation hardening of high performance spring materials 96706
 Lees, T.J. *see* Balcom, B.J. 104890
 Leese, A.B. *see* Chalker, P.R. 46319
 Leeser, K., Jakiela, M.J. Robotic handling and assembly of flexible printed circuit boards 55781
 Leeser, M. *see* Aagaard, M. 95780
 Leeser, M. *see* Soderquist, P. 74002
 Leeson, M.S. Frequency chirp in optical reflection modulators 66828
 Leeson, M.S. Performance predictions for GaAs Franz-Keldysh effect optical reflection modulators based on measured absorption data 66830
 Leeson, M.S. The effects of material and manufacturing parameters on the performance of Franz-Keldysh effect optical reflection modulators 66835
 Leet, D.M., Evans, D.R. 3% Ti-tungsten diffusion barriers. II. The effect of deposition temperature and nitrogen inclusion 56134
 Leeuw, D.M.de *see* de Leeuw, D.M.
 Leeuwen, H.J.C.van *see* van Leeuwen, H.J.C.
 Leeuwen, T.G.van *see* van Leeuwen, T.G.
 Leeuwenburgh, A.J. *see* Leenaerts, D.M.W. 96298
 Lefebvre, C.S., Gole, A.M., Reeve, J., Pilotto, L., Martins, N., Bhattacharya, S. Working group on dynamic performance and modeling of DC systems and power electronics for transmission systems. Report on test systems for AC/DC interaction studies 105828
 Lefebvre, D. GSM radio link simulation 60331
 Lefebvre, J. *see* Gerard, J.M. 86322
 Lefebvre, J.P., Lasaygues, P. Wavelet analysis for ultrasonic crack detection and modelization 54445
 Lefebvre, J.P., Recotillet, P., Lasaygues, P. NDE application of ultrasonic reflection tomography 54457
 Lefebvre, M., Liem, C. Cell generator-based technology mapping by constructive tree-matching and dynamic covering 64833
 Lefebvre, M. *see* Gomez, G.J. 97938
 Lefebvre, M. *see* Hongxia Xia 45704
 Lefebvre, M.C. *see* Pickles, N.S. 54965
 Lefebvre, P. *see* Najafi, S.I. 56862
 Lefebvre, S. *see* Bounou, M. 52080
 Lefebvre, S. *see* Lombard, X. 82549
 Lefebvre, S. *see* Mahseredjian, J. 83012

- Lefebvre, S. *see* Mohamedi, R. 82611
 Lefebvre, S. *see* Murere, G. 82550
 Lefedjiev, A. *see* Petkov, R. 72114
 Leferink, F.B.J., van Doorn, M.J.C.M. Inductance of printed circuit board ground planes 55765
 Lefeuvre, A. *see* Gherbi, C. 72781
 Lefeuvre, S. *see* Setti, L. 107093
 Lefevre, F. *see* Matulewicz, T. 92187
 Lefevre, P. *see* Baur, G. 104124
 Lefevre, R. *see* Le Berre, D. 76777
 Lefevre, V. *see* Dubreuil, N. 47483
 Lefevre, Y., Lajoie-Mazenc, M., Sarraute, E., Camon, H. First steps towards design, simulation, modelling and fabrication of electrostatic micromotors 72066
 Lefevre, Y. *see* Javadi, H. 52701
 Leffel, M. Intermodulation distortion in a multi-signal environment 77295
 Leffler, C.W. *see* Daley, M.L. 61656
 Lefkowitz, L., Farrell, R., Yoo, I. A knowledge-based intelligent tutoring system for telephony operations support systems 50114
 Leflat, A.K. *see* Bogdanova, G.A. 92167
 Lefley, P.W., Erfan, F. A microprocessor controlled reluctance motor drive 63638
 Lefort, G. *see* Bordeau, D. 101840
 Lefort, L., Barthelemy, A. All-optical transistor action by polarisation rotation during type-II phase-matched second harmonic generation 57319
 Lefort, L., Barthelemy, A. Cross-phase modulation from second-harmonic to fundamental in cascaded second order processes; application to switching 88381
 Lefort, L., Barthelemy, A. Intensity-dependent polarization rotation associated with type II phase-matched second-harmonic generation: application to self-induced transparency 88490
 Lefort, O. *see* Mandle, J. 60991
 Lefranc, E. *see* Fournier, P. 88019
 Lefrancois, S., Haccoun, D. Search procedures for very low rate quasi-optimal convolutional codes 49024
 Lefrancois, S., Haccoun, D. Very low rate quasi-optimal convolutional codes for CDMA 68024
 Lefton, S.A., Besuner, P.M., Grimsrud, G.P. Managing utility power plant assets to economically optimize power plant cycling costs, life, and reliability 105756
 Legac, A. Videogrammetry or digital photogrammetry: general remarks, methodology, applications 51332
 Legagneux, P. *see* Kretz, T. 54377
 Legagneux, P. *see* Kretz, T. 96925
 Legagneux, P. *see* Plais, F. 66230
 Legagneux, P. *see* Plais, F. 97728
 Legagneux, P. *see* Tallarida, G. 66262
 Legat, D. *see* Dupuy, F. 85943
 Legat, J.D. *see* Desneux, P. 59129
 Legat, J.D. *see* Pollet, F. 74153
 Legaud, P. *see* Cadiou, J.F. 80148
 Legaud, P. *see* Hettak, K. 65359
 Legaud, P. *see* Mathooring, D. 57383
 Legay, H., Shafai, L. Analysis and design of circularly polarised series fed planar subarrays 48570
 Legay, H., Shafai, L. A high performance spider subarray of five microstrip patches 48601
 Legay, H., Shafai, L. Series fed circularly polarised planar arrays 58195
 Legay, P., Alexandre, F., Benichol, J.L., Harmand, J.C. Dependence of InP and GaAs chemical beam epitaxy growth rate on substrate orientations; applications to selective area epitaxy 84551
 Legchenko, A.V. *see* Trushkin, D.V. 105342
 Lege, B., Hillenbrand, G. EUROLPOOP for SST [rail traffic control] 94300
 Legeleux, F. *see* Reyss, J.L. 71336
 Legendijk, A. *see* DeBusk, D. 86610
 Legendre, F. *see* Gendreau, P. 75790
 Legendre, M. *see* Dumont, F. 80540
 Legentil, M., Postel, C., Thomaz, J.C., Jr., Puech, V. Corona-plasma triggered pseudospark discharges 74549
 Legentil, M. *see* Riva, R. 47727
 Leger, A. *see* Borer, K. 92147
 Leger, I. *see* Anginolfi, F. 51449
 Leger, J.-M. *see* Lamy, C. 106778
 Leger, J.R., Chen, D. Customized laser modes using a phase-grating and mode selecting mirror 76849
 Leger, J.R., Chen, D., Mowry, G. Design and performance of diffractive optics for custom laser resonators 48237
 Leger, J.R., Chen, D., Wang, Z. Mode shaping of a Nd:YAG laser with diffractive mirrors 47800
 Leger, J.R., Mowry, G., Xu Li. Modal properties of an external diode-laser-array cavity with diffractive mode-selecting mirrors 76846
 Leger, J.R. *see* Mowry, G.S. 47949
 Leger, P. *see* Johnson, A. 103983
 Legge, G. ICs and reference designs speed PC card development 74476
 Legg, J.D. *see* Williams, R.T. 46235
 Legg, P.J. *see* Gilfedder, T.H. 79653
 Legg, P.J. *see* Gupta, G.C. 80133
 Legg, P.J. *see* Tancevski, L. 102685
 Leggate, D. *see* Kerkman, R.J. 93940
 Legge, G.J.F. *see* Dymnikov, A.D. 104164
 Leggetter, C.J., Woodland, P.C. Maximum likelihood linear regression for speaker adaptation of continuous density hidden Markov models 68052
 Leggetter, C.J., Woodland, P.C. Speaker adaptation of continuous density HMMs using multivariate linear regression 68189
 Leggieri, G. *see* Luby, S. 86661
 Leghari, J.R. *see* Hammond, A.N. 51783
 Legin, A.V., Bychkov, E.A., Seleznev, B.L., Vlasov, Yu.G. Development and analytical evaluation of a multisensor system for water quality monitoring 61035
 Legin, A.V., Bychkov, E.A., Vlasov, Yu.G. Analytical applications of chalcogenide glass chemical sensors in environmental monitoring and process control 82389
 Legner, W. *see* Chalker, P.R. 46319
 Legoubin, S., Douay, M., Bernage, P., Niay, P., Boj, S., Delevaque, E. Free spectral range variations of grating-based Fabry-Perot filters photowritten in optical fibers 76186
 LeGoues, F.K., Tersoff, J., Reuter, M.C., Hammar, M., Tromp, R. Relaxation mechanism of Ge islands/Si(001) at low temperature 96927
 LeGoues, F.K. *see* Feenstra, F.M. 97044
 LeGoues, F.K. *see* Mooney, P.M. 95339
 LeGoues, F.K. *see* Peale, D.R. 95402
 Legouezigou, O. *see* Gurib, S. 88098
 Legowski, S. *see* Kirlin, R.L. 53106
 Legowski, S.F. *see* Kirlin, R.L. 83636
 Legowski, S.F. *see* Trzynadlowski, A.M. 83530
 Legrady, J. Integrated terminal/feeder design delivers continuous SMT solution 46150
 Legrain, R. *see* Pouthas, J. 70677
 Legrand, I.C., Gensch, U., Leich, H., Wegner, P. Design and simulation of the on-line trigger and reconstruction farm for the HERA-B experiment 104302
 Legrand, J. *see* Meyer, B. 87739
 Legrand, P. *see* Derutin, J.P. 49874
 Legratiel, L. *see* Gouichault, N. 74788
 Legros, A., Ming-Kun Shi, Mouton, A., Selmani, A. Effect of water impurity on the crystallization of vacuum evaporated Se 86219
 Legros, J.C. *see* Dupont, O. 88554
 Legros, M., Rochefort, J.L., Louboutin, M. Powering of subscribers' optical network terminals on FTTH and FTTC networks 79543
 Legros, R., Metz, R., Rousset, A. The preparation, characterization and electrical properties of electroceramics made of copper-cobalt manganese spinel: $Mn_{2.6-x}Co_{0.4}Cu_{0.4}O_4$, $0 \leq x \leq 1$ 46076
 Legros, R. *see* Bardinal, V. 84615
 Legros, W. *see* Henrotte, F. 73056
 Legros, W. *see* Pahner, U. 77164
 Legros, W. *see* Remacle, J.-F. 73055
 Legtenberg, R., Berenschot, E., Elwenspoek, M., Fluitman, J. Electrostatic curved electrode actuators 87102
 Legtenberg, R., Jansen, H., de Boer, M., Elwenspoek, M. Anisotropic reactive ion etching of silicon using $SF_6/O_2/CHF_3$ gas mixtures 56092
 Legtenberg, R. *see* Chengqun Gui 66371
 Legtenberg, R. *see* Chengqun Gui 91427
 Legtenberg, R. *see* Gilbert, J.R. 87109
 Legtenberg, R. *see* Jansen, H. 65970
 Leguan Gu *see* Gu Leguan
 LeGuen, D. *see* Favre, F. 60545
 LeGuen, D. *see* Favre, F. 91081
 Leguijt, C. *see* Eikelboom, J.A. 47619
 Leh, G.C. *see* Ripin, S. 67545
 Lehar, F. *see* van den Brandt, B. 104148
 Lehecka, T., Deniz, A.V., Hardgrove, J., Bodner, S.E., Gerber, K.A., Lehmberg, R.H., McLean, E.A., Obenschain, S.P., Pawley, C.J., Pronko, M.S., Sethian, J.D., Stamper, J.A. Optical beam smoothing on the NIKE KrF laser 57071
 Lehecka, T., Lehmberg, R.H., Deniz, A.V., Gerber, K.A., Obenschain, S.P., Pawley, C.J., Pronko, M.S., Sullivan, C.A. Production of high energy, uniform focal profiles with the Nike laser 57069
 Lehecka, T. *see* Pawley, C.J. 57064
 Lehky, P. *see* Zalesak, Z. 71614
 Lehman, A. *see* Loche, D. 105045
 Lehman, B., Bass, R.M. Switching frequency dependent averaged models for PWM DC-DC converters 93975
 Lehman, D.H. *see* Woerner, D.F. 82081
 Lehman, F. Ethics instruction: A case study approach 53871
 Lehman, J. *see* Bristow, J. 66820
 Lehman, J.A., Morgan, R.A., Hibbs-Brenner, M.K., Carlson, D. High-frequency modulation characteristics of hybrid dielectric/AlGaAs mirror singlemode VCSELs 76750
 Lehman, J.A. *see* Morgan, R.A. 47986
 Lehman, M., Pomarico, J.A., Torroba, R.D. Digital speckle pattern interferometry applied to a surface roughness study 57450
 Lehman, S.K., Wieting, M.G., Brase, J.M. Non-linear image filtering within IDP++ 89575
 Lehman, S.L. *see* Lum, P.S. 70993
 Lehman, S.L. *see* Lum, P.S. 61911
 Lehman, T.H. *see* Wheelless, W.P., Jr. 97605
 Lehmann, D. *see* Kondakor, I. 104673
 Lehmann, D. *see* Pascual-Marqui, R.D. 70940
 Lehmann, F. *see* Walther-Klaus, E. 79343
 Lehmann, G. Keeping those communications channels open [modern fiber optic test equipment] 50677
 Lehmann, G., Nagel, P., Muller-Glaser, K.D. An approach to detailed modeling of digital CMOS gates for logic simulation using VHDL 45376
 Lehmann, G. *see* Kowatsch, M. 61313
 Lehmann, G.A. *see* Xianrui Huang 72353
 Lehmann, G.A. *see* Xianrui Huang 76042
 Lehmann, H. Batteries and their application 83719
 Lehmann, H., Ziener, R., Ball, M., Pitz, E. TAUMOK-a multi-object spectrograph for the Tautenburg Schmidt telescope 66724
 Lehmann, H.W. *see* Homan, O.J. 57188
 Lehmann, H.W. *see* Sochtig, J. 57291
 Lehmann, M.S. *see* Cipriani, F. 104230
 Lehmann, O., Stuke, M. Laser-CVD 3D rapid prototyping of laser driven moveable micro-objects 97998
 Lehmann, R.E. *see* Seymour, D.J. 74404
 Lehmann, S. *see* Lupke, G. 99878
 Lehmann, T., Kaupp, A., Effert, R., Meyer-Ebrecht, D. Automatic strabometry by Hough-transformation and covariance-filtering 61796
 Lehmann, T. *see* Kaupp, A. 61746
 Lehmann, V. *see* Goesele, U. 76411
 Lehmann, V. Japan on the move 79892
 Lehmberg, R.H. *see* Lehecka, T. 57069
 Lehmberg, R.H. *see* Lehecka, T. 57071
 Lehmberg, R.H. *see* Pawley, C.J. 57064
 Lehmen, A.C.Von *see* Von Lehmen, A.C.
 Lehn, J.-M. *see* Blanchard-Desce, M. 76928
 Lehn, J.-M. *see* Cao, Y.-W. 57374
 Lehn, J.C.Von *see* von Lehn, J.C.
 Lehn, P., Rittiger, J., Kulicic, B. Comparison of the ATP version of the EMTF and the NETOMAC program for simulation of HVDC systems 105831
 Lehnendorff, B., Busch, D., Eujen, R., Fischer, B., Piel, H., Theisejans, R. Preparation and characterization of silver sheathed BSCCO-2223 tapes 66580
 Lehnendorff, B., Kurschner, H.-G., Piel, H. Mapping of magnetic force and field distribution of melt-textured Y-Ba-Cu-O 75722
 Lehner, G. Electromagnetic field diffusion, θ -functions, and image solutions 77148
 Lehner, G., Maisch, H. Current distribution in line fed infinitely long rectangular conductors 82879
 Lehner, N. *see* Mader, L. 97502
 Lehnert, P.J. *see* Rich, B.A. 92901
 Lehnert, J.S. *see* de Graaf, P.W. 79754
 Lehnert, J.S. *see* de Graaf, P.W. 90621
 Lehnert, J.S. *see* Young, J.A. 78148
 Lehnert, T., Sheng-Cai Shi, Noguchi, T. Fabrication and mixer performance of Nb/Al double-barrier junctions 75826
 Lehnert, T. *see* Maier, D. 75902
 Lehnert, U., Zschornack, G. Ray tracing for crystal-diffraction spectrometers with position-sensitive detectors 70700
 Lehoczy, S.L. *see* Mazuruk, K. 60982
 Lehoux, J. *see* Azouz, A. 99850
 Lehr, B. *see* Decher, G. 51185
 Lehr, F. *see* Ahlheim, M. 76889
 Lehr, F. *see* Pretre, P. 76898
 Lehr, G. *see* Schweizer, H. 88169
 Lehr, H., Ehrfeld, W., Kamper, K.-P., Michel, F., Schmidt, M. LIGA components for the construction of milliaactuators 47045
 Lehr, H. *see* Abraham, M. 56897
 Lehr, L. *see* Camacho, M.A. 51695
 Lehr, R.C., Mark, J.W. On traffic shaping in ATM networks 78962
 Lehrman, I.S., Krishnaswamy, J., Hartley, R.A., Bohanick, R., Reusch, M.F. Status of the Grumman compact infrared FEL 48008
 Lehtihet, E.A. *see* Cheraghi, S.H. 84200
 Lehtihet, E.A. *see* Cheraghi, S.H. 86003
 Lehtonen, M. Method for distance estimation of single-phase-to-ground faults in electrical distribution networks with an isolated or compensated neutral 71609
 Lehtonen, M. Customers' outage costs as a parameter when optimizing medium voltage network automation 82857
 Lehtonen, M., Lemstrom, B., Stilling-Petersen, R., Kolbaek Jensen, K., Vilhjalmsson, J., Holen, A.T., Liveus, L. Electricity supply outage costs in the Nordic countries 82793
 Lehtonen, M., Seppanen, M., Antila, E., Hakola, T. Fault location based on the integration of protective relays and the control systems 82819
 Lei, C., Medvinsky, G., Neuman, B.C. Endorsements, licensing, and insurance for distributed system services 50200
 Lei, C. *see* Richard, T.A. 67019
 Lei, F. *see* Carter, T. 81224
 Lei, G.-T., Pan, G.-W., Gilbert, B.K. Examination, clarification, and simplification of modal decoupling method for multiconductor transmission lines 88721
 Lei, G.-Y. *see* Evans, D.J. 54218
 Lei, J.H. *see* Chalmers, I.D. 71674
 Lei, J.van der *see* van der Lei, J.
 Lei, K.-S., Brownell, P.V. Investigation of nickel-nickel contacts in portable computer battery pack applications 106614

- Lei, K.Y. *see* Palmer, R.D. 82299
 Lei, M. *see* Morucci, J.P. 70948
 Lei, M. *see* Morucci, J.P. 104629
 Lei, S.-M. Finite word-length effects on arithmetic codes 58703
 Lei, T. *see* Wang, Y. 59143
 Lei, T. *see* Wang, Y. 104592
 Lei, T.F. *see* Chen, T.P. 46334
 Lei, T.F. *see* Chen, T.P. 56050
 Lei, X.L., Horing, N.J.M., Cui, H.L. Device related transport properties of quantum well systems 65679
 Lei, X.L. *see* Cai, J. 66104
 Lei, X.L. *see* Wang, X.F. 96946
 Lei, Z., Andresen, K. Subpixel grid coordinates using line following filtering 103967
 Lei Cao *see* Cao Lei
 Lei Chin-Laung *see* Chin-Laung Lei
 Lei Chun *see* Chun Lei
 Lei Fenxia *see* Liu Yuanheng 84094
 Lei Guang-Tsai *see* Guang-Tsai Lei
 Lei Guang-Yao *see* Guang-Yao Lei
 Lei Han, Voloshin, A., Coulter, J. Application of the integrating fiber optic sensor for vibration monitoring 70482
 Lei He *see* He Lei
 Lei I-Shine *see* I-Shine Lei
 Lei Jia *see* Jia Lei
 Lei Jian Liu, Jing Yu Yang, Ke Liu, Yong Ge Wu, Wei Xia. Auto image analysis of particle holograms 59256
 Lei Jianqiu, Liang Peihui, Shen Qimin, Ji Ying, Ye Ren, Ren Hong. Study on the properties of a Cu-Ne-HBr laser and its operation parameters 99347
 Lei Jianqiu *see* Ren Hong 67085
 Lei Jianqiu *see* Jianqiu Lei
 Lei Lin *see* Jain, V.K. 96245
 Lei Qingquan *see* Wu Shixiang 95493
 Lei Shaw-Min *see* Shaw-Min Lei
 Lei Tan Fe *see* Tan Fe Lei
 Lei Tan Fu *see* Tan Fu Lei
 Lei Tan-Fu *see* Tan-Fu Lei
 Lei Tianhu *see* Tianhu Lei
 Lei Wang, Chung-Tso Kan, Jou, J.W. A dual-mode homogeneous VLIW computer and its memory hierarchy 55168
 Lei Wang, Clark, J.J. Active shape and depth extraction from shadow images 59438
 Lei Wei, Korn, I. Combined frequency and differential phase shift keying with non-coherent detection in a satellite mobile channel 79933
 Lei Wei, Schlegel, C. Requirements of timing and frequency synchronizations for multi-user OFDM on satellite mobile channel 101801
 Lei Wei *see* Wei Lei
 Lei Xu. Channel equalization by finite mixtures and the EM algorithm 101775
 Lei Xu, Klasa, S. A PCA-like rule for pattern classification based on attributed graph 49388
 Lei Yuanjin *see* Yuanjin Lei
 Lei Zeng *see* Zeng Lei
 Lei Zhang *see* Zhang Lei
 Lei Zhao *see* Zhao Lei
 Lei Zhenming *see* Fan Yanhe 90428
 Lei Zhongkui *see* Xie Qiucheng 69771
 Lei Zhu, Yamashita, E. Effects of conductor edge profile on transmission properties of conductor-backed coplanar waveguides 48429
 Lei-Ming Xie *see* Wosik, J. 75850
 Leib, H. Data-aided noncoherent demodulation of DPSK 48688
 Leib, H. A digital transmission approach for indoor millimeter waveband systems 60231
 Leib, H. *see* Abboud, N. 60346
 Leib, H. *see* Kimpe, M. 60125
 Leib, H. *see* Yoon, Y.C. 102770
 Leibenguth, R. *see* Buccafusca, O. 88111
 Leibenguth, R. *see* Chilla, J.L.A. 47989
 Leibenguth, R. *see* McMahon, C.H. 47849
 Leibenguth, R.E. *see* Bo Lu 76358
 Leibenguth, R.E. *see* Choquette, K.D. 47867
 Leibenguth, R.E. *see* Choquette, K.D. 67335
 Leibenguth, R.E. *see* Choquette, K.D. 99578
 Leibenguth, R.E. *see* Livescu, G. 76499
 Leibenguth, R.E. *see* Nichols, D.T. 76490
 Leibenguth, R.E. *see* Pan, G.Z. 47874
 Leibenguth, R.E. *see* Vakhshoori, D. 48077
 Leibenguth, R.E. *see* Vakhshoori, D. 88078
 Leibenguth, R.E. *see* Wegscheider, W. 88088
 Leibenguth, R.E. *see* Yiu-Man Wong 69789
 Leibfried, T., Feser, K. On-line monitoring of transformers by means of the transfer function method 52924
 Leibovic, K.N. *see* Moreno-Diaz, R., Jr. 101568
 Leibovic, N. *see* Vico, F.J. 68680
 Leibovitch, M. *see* Kronik, L. 74727
 Leibovitch, M. *see* Kronik, L. 94213
 Leich, H. *see* Legrand, I.C. 104302
 Leicher, M. *see* Beaujeun, R. 61612
 Leichner, P.K. *see* Hawkins, W.G. 70801
 Leicht, H.W. Ball grid array (BGA) interconnections for microchips 94806
 Leidich, D. *see* Scholz, R. 84791
 Leidl, A., Filser, H., Labatzki, A. Passivation of the interdigital transducers of acoustic sensors based on surface localized HPSWs for measurements in liquids 66490
 Leier, H. *see* Zeeb, E. 76734
 Leier, H. *see* Zeeb, E. 80236
 Leifer, J., Masada, G.Y., Busch-Vishniac, I.J. Finite element simulation of a nondestructive shear test for TAB bonds 74521
 Leifer, L., Greeno, J., Brereton, M., Linde, C. Quality assessment: Instrumenting the independent process variables during teaching and learning 53859
 Leiferov, B.M. *see* Gorbylev, V.A. 97284
 Leiferov, B.M. *see* Gorbylev, V.A. 97611
 Leifsen, T. *see* Hanssen, A. 77928
 Leigh, B. *see* Wallis, D.J. 106327
 Leigh, H. *see* Ard, K.E. 63490
 Leigh, J.S. *see* Dah-Jyuu Wang 61767
 Leigh, M. *see* Labbe, D.E. 106179
 Leigh, R.J. *see* DiScenna, A.O. 61736
 Leighton, J. *see* Gilmore, D. 63927
 Leighton, T., Makedon, F., Tollis, I.G. A 2n-2 step algorithm for routing in an nXn array with constant-size queues 101932
 Leighton, T., Yuan Ma, Suell, T. On probabilistic networks for selection, merging, and sorting 96316
 Leighton, T. *see* Berger, B. 73516
 Leighton, T. *see* Chinn, D.D. 69205
 Leijala, A. *see* Bogli, U. 46621
 Leijon, M. *see* Li Ming 52414
 Leijten, J., van Meerbergen, J., Jess, J. Analysis and reduction of glitches in synchronous networks 85298
 Leijtens, X., Yoffe, G.W., Haverkort, J.E.M., Karouta, F., Brubach, J., Eijkemans, T., Kaufmann, L.M.F., Smit, M.K., Stegemann, J.A.A., Zhu, Y.C., Wolter, J.H. 2X2 Mach-Zehnder interferometric switch based on hetero-n-i-p-i quantum wells 56894
 Lein Harn *see* Hung-Yu Lin 68034
 Leinbach, G., Rooks, S. Process variation evaluation via X-ray laminography 72837
 Leinemann, R. *see* Kegel, W.H. 67718
 Leinonen, T. *see* Louhisalmi, Y. 104763
 Leipertz, A. *see* Kraft, K. 70507
 Leipertz, A. *see* Thumann, A. 61327
 Leipertz, A. *see* Will, S. 70526
 Leipold, D., Kehrli, U., Thelen, K., Gulden, K.H., Epler, J.E., Schweizer, H.P., Patterson, B.D., Seitz, P. A monolithically integrated optical differential amplifier for applications in smart pixel arrays 67042
 Leipold, D. *see* Kehrli, U. 76306
 Leisching, P. *see* Bartels, G. 48183
 Leiserson, C.E., Randall, K.H. Parallel algorithms for the circuit value update problem 96036
 Leishman, D. *see* Fraser, S. 90181
 Leising, G. *see* Graupner, W. 99180
 Leising, G. *see* Grem, G. 66703
 Leising, G. *see* Paar, C. 87882
 Leising, G. *see* Stampfl, J. 66956
 Leising, G. *see* Werner, A.T. 99195
 Leiste, H. *see* Michel, H.-J. 91622
 Leiste, R. *see* Acciarri, M. 92112
 Leiste, R. *see* Ambrosi, G. 92150
 Leisten, J.M. *see* Marinov, P.D. 72120
 Leistiko, O. *see* Clausen, T. 65740
 Leistiko, O. *see* Xiaowei Liu 70190
 Leistner, A. *see* Fujii, K. 51010
 Leita, J.M.N., Moura, J.M.F. Acquisition in phase demodulation: application to ranging in radar/sonar systems 50771
 Leita, J.M.N. *see* Dias, J.M.B. 89327
 Leita, J.M.N. *see* Figueiredo, M.A.T. 68752
 Leita, J.M.N. *see* Figueiredo, M.A.T. 101719
 Leita, M.J. *see* Neves, J.E. 102464
 Leitch, A.W.R., van der Linde, H.A. A photovoltaic project for the rural areas of the Eastern Cape, South Africa 106269
 Leitch, A.W.R. *see* Watters, V.J. 106825
 Leite, A.P. *see* Almeida, J.M. 87548
 Leite, A.P. *see* Cytroky, J. 100261
 Leite, J.A.F., Hancock, E.R. A linear discriminator of width 101431
 Leite, J.R.Rios *see* Rios Leite, J.R.
 Leite, N.J., de Barros, M.A. A highly reconfigurable neighborhood image processor based on functional programming 64943
 Leite, S. *see* Silander, K. 70624
 Leite da Silva, A.M. *see* Do Coutto Filho, M.B. 93123
 Leite da Silva, A.M. *see* Mello, J.C.O. 93111
 Leitenstorfer, A., Furst, C., Laubereau, A. Widely tunable two-color mode-locked Ti:sapphire laser with pulse jitter of less than 2 fs 47787
 Leites, L.V. *see* Biki, M.V. 71447
 Leitgeb, W. The limits of rotational thrust of transverse-flux machines 106375
 Leith, D.G.W.S. *see* Abe, K. 91974
 Leith, D.W.G.S. *see* Abe, K. 81174
 Leitinger, R. Data from orbiting navigation satellites for tomographic reconstruction 82230
 Leitloff, V. *see* Berthet, L. 82826
 Leitmann, G. Semiactive control for vibration attenuation 84929
 Leitner, A. *see* Schalkhammer, T. 80844
 Leitner, K. Curing electricity theft 71737
 Leitner, M. *see* Zengerle, R. 87082
 Leitner, R. *see* Antinori, F. 92028
 Leitner, R. *see* Bosio, C. 92110
 Leitner, R. *see* Heijne, E.H.M. 81312
 Leitz, R. Design and commissioning of an air-cooled condenser plant for a 700 MW gas and steam power station with special noise requirements 93671
 Leiw, A.C. *see* Dash, P.K. 105780
 Leizerovich, A.Sh., Elizarov, Yu.A. A specialized program for simulators intended for training operators to control steam-turbine unit transients 106186
 Lejeune, E. *see* Acciarri, M. 92112
 Lejmi, S., Kaminska, B., Ayari, B. Retiming for BIST-sequential circuits 96147
 Lejmi, S., Kaminska, B., Wagner, E. Resynthesis and retiming of synchronous sequential circuits 55005
 Lek Heng Ngho *see* Lazar, A.A. 79485
 Lelait, L., Lina, A. Development of an automatic procedure to count creep cavities by picture analysis 62981
 Lelandais, J. *see* Steckmeyer, J.C. 81270
 Lelarge, F. *see* Etienne, B. 84547
 Lelis, A.J. *see* Conley, J.F., Jr. 97738
 Lelong, P. *see* Pouthas, J. 70677
 Lem, H. *see* Dean, R. 75071
 Lema, G. *see* Urzua, J. 81513
 Lemaillet, D. *see* Le Berre, D. 76777
 Lemaire, J. Digital sound broadcasting: Satellites or terrestrial networks? 103274
 Lemaire, P.J. High pressure hydrogen sensitization of fibers for enhanced photosensitivity 98895
 Lemaire, P.J., Vengsarkar, A.M., Reed, W.A., DiGiovanni, D.J. Thermally enhanced ultraviolet photosensitivity in GeO₂ and P₂O₅ doped optical fibers 47425
 Lemaire, P.J. *see* Greene, B.I. 98896
 Lemaire, P.J. *see* Mohideen, U. 88446
 Lemaire, P.J. *see* Partovi, A. 47420
 Lemaire-Semail, B. *see* Delforge, C. 52782
 Lemaitre, C., Thomas, B. Two applications of parallel processing in power system computation 93020
 Lemaitre, L., Patyra, M.J. FIT arithmetic: toward a high performance implementation of digital fuzzy logic circuits 73774
 Lemaitre, L., Patyra, M.J., Mlynek, D. CMOS fuzzy logic controller in current mode 45831
 Lemaitre, L., Patyra, M.J., Mlynek, D. Fuzzy logic functions synthesis—A CMOS current mirror based solution 55102
 Lemaitre, V. *see* Arik, E. 92117
 Lemak, T. *see* Schauder, C. 82602
 Lemak, T.A. *see* Bian, J. 105684
 Leman, B.R. Finding the keys to flyback power supplies produces efficient design 64663
 Leman, B.R. Flyback power supply reduces component count to cut cost and size 85124
 Leman, B.R. Three-terminal power IC cuts off-line flyback switcher size and cost 93982
 Leman, B.R. Simple power factor correction circuit has only 17 components 94004
 Lemanczyk, J. Antenna standards and laboratories in Europe 50969
 Lemann, M. The waste handling system of the waste disposal department of the city of Zurich (Abfuhrwesen Zurich) 93643
 Lemanov, V.V. *see* Sherman, A.B. 46259
 Lemarquis, F., Pelletier, E. Buffer layers for the design of broadband optical filters 99130
 Lematre, M. *see* Ghazi, A.E. 62492
 LeMay, B., Willyard, B., Polasek, S., Clarkson, C.W. Design, maintenance extend FGD system slurry valve life 106168
 Lemay, J. *see* Bahram, M. 82763
 Lemay, M.A., Crago, P.E., Keith, M.W., Peckham, P.H. Wrist flexion/extension control in C5 and C4 quadriplegic subjects using functional neuromuscular stimulation 71034
 Lembecke, J. *see* Tschudi, T. 88392
 Lemberg, H.L. *see* Eiger, M.I. 79568
 Leme, C.A., Baltes, H. Programmable CMOS analog function synthesis 54743
 Leme, C.A., Malcovati, P., Baltes, H. Oversampled interface for IC sensors with minimized analog content 60932
 Leme, C.A., Malcovati, P., Baltes, H. An oversampled modulator for A/D conversion with minimized analog content 85532
 Leme, C.A. *see* Malcovati, P. 61063
 Leme, C.A. *see* Malcovati, P. 91425
 Lemeilleur, F. *see* Antinori, F. 92028
 Lemeilleur, F. *see* Heijne, E.H.M. 81312
 Lemer, A. *see* Degouil, P. 91831
 Lemerrier, M., Pujolle, G. Design and architecture of a new space priority mechanism for ATM network nodes 69210
 Lemieux, R. *see* Noumeir, R. 92325
 Lemieux, R. *see* Noumeir, R. 104437
 Lemieux, S.K. *see* Clegg, T.B. 70591
 Lemin Zheng *see* Zheng Lemin
 Leminger, O., Zengerle, R. Eigenmode calculation of dielectric waveguides near cutoff using the Rayleigh-Ritz method with rational basis functions 100268
 Leminger, O. *see* Zengerle, R. 47513
 Lemiti, M. *see* Le Berre, M. 55880
 Lemiti, M. *see* le Berre, M. 86160
 Lemiti, M. *see* Semmach, B. 54373
 Lemke, H.U., Wong, S.T.C., Huang, H.K. Systems design criteria for ATM oriented broadband medical services 79302
 Lemke, J. *see* Hofmann, D. 73367

- Lemke, L.** Advanced laminate based MCM consortium 96813
- Lemke, R.W.** see Coleman, P.D. 91871
- Lemme, H.** Future applications of CMOS sensors 70221
- Lemme, H.** Passive circuits integrated on silicon substrates 86038
- Lemme, H.** Infrared 'wireless' interfaces 90927
- Lemme, H.** Three-pin electronic module family for switching regulators 93934
- Lemme, H.** Chemo- and bio-sensors become microelectronics-compatible to form integrated chemical laboratories 103819
- Lemme, M., Menicucci, R.** From the coherer to DSP [radio receivers and transmitters] 60749
- Lemmens, R.H.P.** see van Heesch, E.J.M. 56496
- Lemmi, F.** see Caputo, D. 99231
- Lemmi, F.** see de Cesare, G. 51107
- Lemmi, F.** see de Cesare, G. 76442
- Lemoff, B.E.** see Barty, C.P.J. 47789
- Lemoff, B.E.** see Barty, C.P.J. 67164
- Lemoff, B.E.** see Gordon, C.L., III 51532
- Lemoine, D.** see Castaing, O. 66046
- Lemoine, G.G., Bakker, J.G.M., Huisen, E.J.** An integrated data base approach in support of remote sensing studies of agricultural areas 62432
- Lemoine, G.G., de Groof, H.Y., van Leeuwen, H.J.C., Bakker, J.G.M.** Monitoring agricultural land preparation activities with ERS-1 SAR data 105518
- Lemoine, G.G.** see Schoenmakers, R.P.H.M. 82392
- Lemoine, J.** see Combiere, N. 78466
- Lemon, C., Hauser, J.** Design and initial flight test of the Champagne Flyer 82072
- Lemon, T.J., Rashid, M.H.** SPICE simulation of 12 pulse controlled rectifiers 53114
- Lemonds, C.** see Landers, R.J. 45659
- Lemonias, P.J.** see Hoke, W.E. 45129
- Lemonier, M.** see Seguin, H. 101841
- Lemonnier, B., Lopez, C., Duporte, E., Delmas, R.** Multiscale analysis of shapes applied to thermal infrared sea surface images 62356
- Lemonnier, P.** see Barzic, R. 91292
- Lemont, S., Billaud, D.** Charge and discharge characteristics of lithium-ion graphite electrodes in solid-state cells 63401
- Lemorton, J.** see Costes, F. 71331
- Lemorton, J.** see Walicz, C. 100116
- Lempel, M., Gupta, S.K., Breuer, M.A.** Test embedding with discrete logarithms 45556
- Lempicki, A., Randles, M.H., Wisniewski, D., Balcerzyk, M., Brecher, C., Wojtowicz, A.J.** LuAlO₃:Ce and other aluminate scintillators 81181
- Lempicki, A., Randles, M.H., Wisniewski, D., Balcerzyk, M., Brecher, C., Wojtowicz, A.J.** LuAlO₃:Ce and other aluminate scintillators 81293
- Lempicki, A.** see Wojtowicz, A.J. 104253
- Lemstrom, B.** see Lehtonen, M. 82793
- LeMunyan, G.** see Daugert, R. 84232
- LeMyre, P.** see MacDonald, K. 100418
- Len Lee Chune** see Chune Len Lee
- Len Lee Chung** see Chung Len Lee
- Lenaeus, N.R.** see Doherty, P. 102902
- Lenaghan, K.M., Seaman, R.L.** Pulsed electromagnetic fields and acrylamide toxicity recovery 104861
- Lenahan, P.M.** see Conley, J.F., Jr. 97738
- Lenahan, P.M.** see Conley, J.F. Jr. 46591
- Lenahan, P.M.** see Evans, H.L. 84256
- Lenahan, P.M.** see Yount, J.T. 46590
- Lencova, B.** Computation of electrostatic lenses and multipoles by the first order finite element method 100006
- Lencova, B.** see Adamec, P. 96887
- Lenczowski, S.K.J.** see Gijis, M.A.M. 75528
- Lendermann, P.** see Arik, E. 92117
- Lenders, P., Rajopadhye, S.** What is a multirate array? 96261
- Lenders, P.M., Rajopadhye, S.** Multiphase multirate arrays 54974
- Lenders, P.M., Schroder, H., Dunstan, N.** On the mapping of affine recurrence equations 64905
- Lenders, P.M.** see Goodnick, S.M. 66106
- Lendrup, L.** Information and distribution systems in the retail industry 90517
- Leng, P.H.** see Dunne, P.E. 45356
- Leng, Q.** see Schaefer, M. 75540
- Leng, Y., Yun, V.E., Goldhar, J., Griem, H.R.** A simple high-power 10 ps KrF discharge laser system 99342
- Leng Chen** see Chen Leng
- Lengagne, R.** see Monga, O. 61729
- Lengagne, R.** see Monga, O. 70761
- Lengauer, T.** see Schmidt, H. 85963
- Lengeler, H.** Superconducting cavities for neutron spallation sources and other high intensity proton accelerators 70550
- Lenggenhager, R.** see Cornila, C. 91650
- Lenggenhager, R.** see Malcovati, P. 61063
- Lenggenhager, R.** see Paul, O. 70193
- LeNgoc, S., Banerjee, T., Ying Ye** A PC-based general purpose Reed-Solomon codec simulator 68029
- LeNgoc Son** see Son LeNgoc
- Lenhert, D.H.** see Broseghini, J. 55189
- Lenian Gong** see Gong Lenian
- Lenisa, P.** see Aleksandrov, A.V. 57514
- Lenisa, P.** see Calabrese, R. 104168
- Lenk, A.** see Panzer, M. 45283
- Lenk, D.W.** see Thallam, R.S. 83011
- Lenk, R.** Resistor and op amp limit battery charge/discharge current 53003
- Lenk, R.** see Canter, S. 92610
- Lenkens, M.** see Avenhaus, B. 75707
- Lenkens, M.** see Chew, N.G. 66572
- Lenkens, M.** see Ghosh, I.S. 75712
- Lenkens, M.** see Muller, G. 75705
- Lenkkeri, J.** see Rusanen, O. 45463
- Lenkkeri, J.** see Rusanen, O. 46170
- Lenkszus, F.** see Wang, X. 81066
- Lennard, W.** see Green, M.L. 86607
- Lennard, W.N.** see Huang, M.B. 75028
- Lennartsson, O.W.** see Shelley, E.G. 51896
- Lennon, J., Maurer, H.** Hypermedia systems: an introduction 59873
- Lennox, P.** see Durkin, L.S. 81359
- Lenoir, F.** see Glachet, R. 101661
- Lenoir, O.** see Rousseau, M. 61288
- Lenoir, V.** see Giachetti, J.-L. 103315
- Lenstra, A.K.** see Atkins, D. 77584
- Lenstra, D.** see Erneux, T. 88150
- Lenstra, D.** see van der Graaf, W.A. 88184
- Lenstra, D.** see Van Tartwijk, G.H.M. 67311
- Lenstra, D.** see van Tartwijk, G.H.M. 88183
- Lenstra, D.** see Visser, T.D. 87694
- Lenstra, K.** see van der Burgt, J.J.A. 83676
- Lent, B.** see Hoke, W.E. 45111
- Lent, C.S.** see Toungaw, D. 86981
- Lente, M.H.** see de Medeiros, J.P. 56525
- Lenti, M.** see Eynard, C. 60282
- Lenti, M.** see Eynard, C. 102869
- Lenti, V.** see Antinori, F. 92028
- Lenti, V.** see Heijne, E.H.M. 81312
- Lentine, A.L.** SEED smart pixel devices 47545
- Lentine, A.L.** see Chirovsky, L.M.F. 76350
- Lentine, A.L.** see Cloonan, T.J. 47546
- Lentine, A.L.** see Livescu, G. 76499
- Lentine, A.L.** see McCormick, F.B. 66905
- Lentine, A.L.** see McCormick, F.B. 79609
- Lentine, A.L.** see Novotny, R.A. 90587
- Lentine, A.L.** see Woodward, T.K. 69875
- Lentine, A.L.** see Woodward, T.K. 102973
- Lentz, S.J.** see Irish, J.D. 105319
- Lentz, T.H.** Reliability program for neonatal intensive care equipment 51702
- Lenz, G., Paye, J., Khatri, F.I., Moores, J.D., Haus, H.A., Ippen, E.P.** Recent developments in additive pulse mode locking of solid state lasers 47792
- Lenz, G., Tamura, K., Haus, H.A., Ippen, E.P.** All-solid-state femtosecond source at 1.55 μm 57119
- Lenz, R.** Investigation of receptive fields using representations of the dihedral groups 101237
- Lenz, R.** see Meer, P. 58942
- Lenz, R.W.** see Bolino, J.V. 62519
- Lenz, U.** see Schroder, D. 53292
- Lenzen, G.** see Adam, W. 91971
- Lenzen, G.** see Adam, W. 92053
- Lenzen, M.** see Bluml, M. 73805
- Lenzini, L.** see Anastasi, G. 102036
- Lenzini, L.** see Conti, M. 69418
- Lenzitti, B.** see Di Gesu, V. 101146
- Lenzner, M., Spielmann, C., Wintner, E., Krausz, F., Schmidt, A.J.** Sub-20-fs, kilohertz-repetition-rate Ti:sapphire amplifier 67418
- Lenzner, M.** see Spielmann, C. 67165
- Leo, D.** see Dosch, J. 48502
- Leo, D.J., Inman, D.J.** Optimal collocated control of a smart antenna 58009
- Leo, G., Picciai, M., Assanto, G.** Guided-wave optical bistability through nonlinear cascading in a phase-matched distributed reflector 99839
- Leo, G.** see Coriasso, C. 99790
- Leo, G.** see Lovgren, N. 65645
- Leo, G.** see Vincenzoni, R. 74818
- Leo, K.** see Hunsche, S. 88350
- Leo, R.De** see De Leo, R.
- Leobandung, E., Chou, S.Y.** Threshold voltage sensitivity of 0.1 μm channel length fully-depleted SOI NMOSFET's with back-gate bias 86892
- Leobandung, E., Lingjie Guo, Chou, S.Y.** Single hole quantum dot transistors in silicon 97803
- Leobandung, E., Lingjie Guo, Yun Wang, Chou, S.Y.** Observation of quantum effects and Coulomb blockade in silicon quantum-dot transistors at temperatures over 100 K 75303
- Leombruno, R.L.** see Blundell, R. 50837
- Leon, B.** see Parada, E.G. 64463
- Leon, B.** see Serra, J. 73324
- Leon, F.A.** see Qian, Q.-D. 97500
- Leon, L.A.** Ponce de see Ponce de Leon, L.A.
- Leon, L.J., Witkowski, F.X.** Calculation of transmembrane current from extracellular potential 104614
- Leon, M.** see Diaz, R. 55927
- Leon, M.** see Merino, J.M. 105053
- Leon, R., Margolese, D., Stucky, G., Petroff, P.M.** Nanocrystalline Ge filaments in the pores of a mesosilicate 86147
- Leon Morales, J.de** see de Leon Morales, J.
- Leon-Garcia, A.** see Law, K.L.E. 89864
- Leon-Garcia, A.** see Law, K.L.E. 101884
- Leonard, C.T.** Consultancy as a means of income generation for universities 44670
- Leonard, D.** see Goyal, A.K. 57039
- Leonard, D.** see Hu, S.-Y. 76757
- Leonard, D.A.** Error-locator ideals for algebraic-geometric codes 48839
- Leonard, D.C.** see Davis, M.T. 94608
- Leonard, D.J., Wilcox, D.J.** Development of a new EMTP using MATLAB 63215
- Leonard, D.J.** see Wilcox, D.J. 72073
- Leonard, G.** see Davidson, J. 63018
- Leonard, J.** see Deley, M. 46149
- Leonard, J.J., Moran, B.A., Cox, I.J., Miller, M.L.** Underwater sonar data fusion using an efficient multiple hypothesis algorithm 103221
- Leonard, J.P.** see Levy, M. 74027
- Leonard, K.M.** Development of a fiber-optic chemical sensor for multicontaminant monitoring of environmental systems 91550
- Leonard, M.** see Dalal, V.L. 73411
- Leonard, M.** see Karam, N.H. 64279
- Leonard, N.E., Krishnaprasad, P.S.** Control of switched electrical networks using averaging on Lie groups 64656
- Leonard, P.G.** Beyond the future: multimedia and the law 59869
- Leonard, P.J.** see Allen, N. 106381
- Leonard, P.J.** see Hainsworth, G. 48322
- Leonard, R.F.** see Barner, J.B. 66701
- Leonard, R.H.** see Greene, J.P. 91930
- Leonard, T.P.** Recent developments in airborne maritime surveillance radar 92952
- Leonardi, E.** see Marsan, M.A. 80132
- Leonardi, O.** see Chantelou, D. 83053
- Leonardi, R.** Single-frame prediction for high video compression 101501
- Leonardi, R., Chen, H.** Tree based motion compensated video coding 68709
- Leonardo, E.** see Lin Zhang 48710
- Leonardy, J.** see Belic, M.R. 99818
- Leoncini, M., Toccadondi, A., Neto, A., Maci, S., Gentili, G.B.** FDTD analysis of axially symmetric artificially soft structures 57655
- Leoncini, M.** see Gentili, G.B. 92536
- Leoncini, M.** see Maci, S. 57971
- Leoncini, M.** see Stauffer, P.R. 71011
- Leone, A.** see Shen, C.Q. 75791
- Leone, A.** see Tartagni, M. 96427
- Leone, J.S.** see Muys, W. 60783
- Leone, R.** see Amaldi, U. 92525
- Leone, R.De** see De Leone, R.
- Leone, S.R.** Kinetic-energy-enhanced neutral etching 56081
- Leone, S.R.** see Alstrin, A.L. 54324
- Leone, T.** see Fagan, J.G. 75678
- Leones, M.** see Lamela, H. 88156
- Leong, H.W.** see Low, C.P. 46930
- Leong, J.** see Miya, T. 102928
- Leong, J.** see Willens, F. 50351
- Leong, J.** see Yoshida, S. 96575
- Leong, K.C.** see Chan, P.K. 96708
- Leong, K.W.** see Lu, H. 99552
- Leong, M.S.** see Li, L.W. 77342
- Leong, M.S.** see Li, L.W. 77408
- Leong, M.S.** see Li, L.W. 77409
- Leong, M.S.** see Li, L.W. 100070
- Leong, M.S.** see Yeo, T.S. 77448
- Leong, P.H.W., Jabri, M.A.** A low power trainable analogue neural network classifier chip 45951
- Leong, W.Y.** see Carline, R.T. 65676
- Leong, W.Y.** see Pickering, C. 54320
- Leong, W.Y.** see Shafi, Z.A. 86840
- Leong Kwong Kwok, Ee Chien Chang, Heng, W.C.A., Hock Lim** DTM generation from 35-day repeat pass ERS-1 interferometry 82153
- Leong Khar Woh, Chua Soh Tin, Tan Boon Wee** An enterprise wide information architecture 94664
- Leong Kin-Wai** see Kin-Wai Leong
- Leong Mook-Seng** see Mook-Seng Leong
- Leong Peng-Chor, Lee Bu-Sung** Security and maintenance of publicly accessible PC using remote boot 59787
- Leong-Fong Keng** see Keng Leong-Fong
- Leonhardt, W.** Field orientation with controlled AC-drives—the natural solution to a travelling wave problem 63540
- Leonhardt, R.** see Murdoch, S.G. 47433
- Leonhardt, S., Gao, H., Keczmar, V.** Real time supervision of diesel engine injection with RBF-based neural networks 91354
- Leonhardt, S., Ludwig, C., Schwarz, R.** Real-time supervision for diesel engine injection 72470
- Leoni, A.** see Bielli, P. 51634
- Leoni, A.** see Bielli, P. 102616
- Leoni, R.** see Alvsvaag, S.J. 91967
- Leoni, R.** see Alvsvaag, S.J. 91969
- Leoni, R.** see Chan, A. 91970
- Leoni, R.** see Corradetti, A. 86917
- Leoni, S.** see Albanesi, M.G. 60939
- Leonida, A.** see McElroy, J. 63444
- Leonidopoulos, G.** Wind generator output voltage, current and rotor frequency measurement 52687
- Leonidopoulos, G.** Approximate linear decoupled solution as the initial value of power system load flow 71454
- Leonov, A.F.** see Buruchin, D.J. 77133
- Leonov, V.G.** see Khotuntsev, Yu.L. 54730

- Leonov, V.V. Use of difference methods for a posteriori estimation of errors in measurements of deviations from linearity 103467
- Leonov, V.V. Linear and angular measurements. Comparison of results in measurements of deviations from rectilinearity 103475
- Leonova, L., Dobrovolsky, Y., Ukshe, E. Low-temperature superionic carbon dioxide sensor 61183
- Leonova, L. see Ukshe, A. 51243
- Leonovich, A.I. see Raimkulov, M.A. 88028
- Leonovich, G. An approach for optimizing WIP/cycle time/output in a semiconductor fabricator 66324
- Leonovich, G.A., Ranchino, A.P., Miller, W.J., Tsou, U.E. Integrated cost and productivity learning in CMOS semiconductor manufacturing 46980
- Leonovich, R.H. see Antao, B.A.A. 45544
- Leonowicz, M. see Jezierska, E. 98659
- Leonowicz, M. see Kaszuwara, W. 98664
- Leont'eva, T.V. see Kadaner, G.I. 71006
- Leontiev, A.I. see Babaev, I.K. 62044
- Leontiev, I. see Martins, N. 93613
- Leont'yev, V.V., Ovcharenko, V.V., Sulima, V.V. Phase directivity pattern of biconical radiator 88785
- Leopizzi, L. see Di Sciascio, E. 92335
- Leopold, H. see van de Stadt, A.F.W. 86177
- Leosson, K. see Gislason, H.P. 46288
- Leotin, J. see Aronzon, B.A. 97135
- Leotin, J. see Essaleh, L. 55928
- Leotin, J. see Essaleh, L. 55929
- Leotin, J. see Essaleh, L. 97009
- Leotta, A. see Consoli, A. 71487
- Leou, K.C., Wang, Q.S., Chong, C.K., Balkcum, A.J., Pretterebner, J., Lin, A.T., McDermott, D.B., Hartemann, F.V., Luhmann, N. Jr. Recent UCLA fast-wave amplifiers developments 74576
- Leou Jin-Jang see Jin-Jang Leou
- Leoug Keong Kwoh see Wei Xu 62243
- Leoveanu, M., Paduraru, S. Optimising medium-voltage SF₆ interrupters 63294
- Leow Wee Kheng see Wee Kheng Leow
- LePage, P. see Talisa, S.H. 66702
- LePage, P. see Talisa, S.H. 74212
- LePage, S.M. see Moores, J.D. 87575
- Lepek, A., Walls, F.L. Cross correlation analysis improves time domain measurements 61275
- Lepekhin, N.M. see Ermolovich, E.S. 92372
- Lepers, C. see Glorieux, P. 67089
- Lepetaev, A. see Kosykh, A. 54718
- Lepiani, E.R. see Soares, M.R. 71604
- Lepienski, C.H. see Faria, R.M. 98025
- Lepikh, Ya.I. see Kalashnikov, A.N. 89336
- Lepine, T. see Watson, J. 48199
- Lepkowski, S.P., Mroziwicz, B. Finite element modelling of potential and carrier distribution in the broad-area lasers below the threshold 67189
- Lepkowski, S.P. see Rahman, B.M.A. 47911
- Lepley, B. see Baehr, O. 75230
- Lepley, B. see Dmowski, K. 74859
- Lepplingard, F. see Kingston, J.J. 84803
- Lepoivre, E. see Lamotte, T. 104745
- Leppanen, M. see Haerkoenen, G. 99260
- Leppavuori, S. see Ahmed, E. 46450
- Leppanen, P. see linatti, J. 79723
- Leppavuori, S., Hill, A.E., Levoska, J., Ahmed, E., Pilkington, R.D., Tomlinson, R.D. Copper indium diselenide single-crystal and thin-film infrared sensors 70240
- Leppavuori, S., Lozinski, A.H., Uusimäki, A. A thick-film pyroelectric PLZT ceramic sensor 70239
- Leppavuori, S. see Lahti, M. 44870
- Leppavuori, S. see Lappalainen, J. 54374
- Leppavuori, S. see Moilanen, H. 47217
- Leppavuori, S. see Moilanen, H. 80650
- Leppavuori, S. see Uusimäki, A. 56508
- Leppert, A.G.A., Prokop, M., Schaefer-Prokop, C.M., Galanski, M. Detection of simulated chest lesions: comparison of a conventional screen-film combination, an asymmetric screen-film system, and storage phosphor radiography 61718
- Leppert, S.M., Allen, A.D. Conductor life cycle cost analysis 62764
- Lepri, S. see Fratric, D. 90571
- Lepschy, A. see Krajewski, W. 73002
- Lepsoy, S. see Oien, G.E. 49452
- Lequan, M. see Chane-Ching, K. 99793
- Lequan, R.M. see Chane-Ching, K. 99793
- Lequien, S. see Snigirev, A.A. 61625
- Lequime, M. see Akhouyri, H. 103741
- Lequime, M. see Meunier, C. 70303
- Lerallut, J.-F. see Moghaddam, H.A. 70821
- Leray, J.-L. Buried oxides: where we have been and where we are going 66043
- Leray, J.-L. see Gaillard, R. 66098
- Lercel, M.J., Rooks, M., Tiberio, R.C., Craighead, H.G., Sheen, C.W., Parikh, A.N., Allara, D.L. Pattern transfer of electron beam modified self-assembled monolayers for high-resolution lithography 66087
- Lerch, E., Povh, D., Witzmann, R., Hlebar, B., Mihalic, R. Simulation and performance analysis of unified power flow controller 105676
- Lerch, E. see Bizjak, G. 52446
- Lerch, E. see Bizjak, G. 82821
- Lerch, J. see Muller, K.D. 81436
- Lerch, P., Romanowicz, B., Paratte, L., de Rooij, N.F., Renaud, P. Numerical simulations of planar electrostatic wobble motors 72065
- Lerch, P. see Muhlfelder, B. 75973
- Lerch, R., Landes, H., Kaarmann, H.T. Finite element modeling of the pulse-echo behavior of ultrasound transducers 62473
- Lerche, R. A multi-service PABX platform 69333
- Lercier, R., Morain, F. Counting the number of points on elliptic curves over finite fields: Strategies and performances 89004
- Lerman, B.B. see Gao, S. 70938
- Lerman, J.S., Kulkarni, S.R., Koplowitz, J. Multiresolution chain coding of contours 68742
- Lermin Li see Li Lermin
- Lerminiaux, C. see Hempstead, M. 69833
- Lerminiaux, C. see Roman, J.E. 76716
- Lerminiaux, C. see Roman, J.E. 88051
- Lerner, B. see Juhasz, C. 104753
- Lerner, D. see Osorio, I. 81832
- Lerner, J.M. see Shie, R.L. 80897
- Lerner, S. see Mazor, B. 68208
- Leroux, E., Canavero, F., Vecchi, G. Prediction of radiated electromagnetic emissions from PCB traces based on Green dyadics 96726
- Leroux, F., Guyomard, D., Piffard, Y. The 2D Rancieite-type manganic acid and its alkali-exchanged derivatives. 2. Electrochemical behavior 106726
- Leroux, S. see Ozkul, C. 88564
- Leroy, A. see Matrullo, N. 46900
- Leroy, B. see Bouche, D. 48364
- Leroy, C. see Bosetti, M. 81209
- Leroy, C. see Furetta, C. 61554
- Leroy, C. see Furetta, C. 81196
- Leroy, D. see Hoang, G.K. 66682
- Leroy, D. see Siemko, A. 76055
- Leroy, D. see Verweij, A.P. 76053
- Leroy, D. see Yamamoto, A. 76052
- Leroy, J. see Bourget, J.-M. 74044
- Leroy, M. see Cosnefroy, H. 71205
- Leroy, M. see Moller, W. 96815
- Leroy, M. see Val, C. 74491
- Leroy, O. see Blomme, E. 56962
- Leroy, O. see Briers, R. 54415
- Leroy, O. see Devolder, S. 62501
- Leroy, O. see Ettemadi, R. 73384
- Leroy, V. Remote sensing simulations 82411
- Leroy, Y. see Benlarbi-Delai, A. 61008
- Leroy, Y. see Ridaoui, K. 51311
- Lerro, D., Bar-Shalom, Y. Bias compensation for improved recursive bearings-only target state estimation 78020
- Lerro, D., Bar-Shalom, Y. Tracking with consistent converted measurements VS the EKF 91163
- Leruse, J. see Huang, S.L. 79163
- Leruse, J. see Huang, S.L. 79164
- Lervik, J.M., Ramstad, T.A. An analog interpretation of compression for digital communication systems 49431
- Lervik, J.M., Ramstad, T.A. Optimal entropy coding in image subband coders 68703
- Lesaichere, P.-Y., Yamaguchi, H., Miyasaka, Y., Watanabe, H., Ono, H., Yoshida, M. SrTiO₃ thin films by MOCVD for 1 Gbit DRAM application 98319
- Lesaichere, P.-Y. see Takemura, K. 98637
- Lesaichere, P.-Y. see Yamamichi, S. 95524
- Lesaint, O., Gournay, P. A study of the initiation of positive prebreakdown phenomena in liquid hydrocarbons 56463
- Lesaint, O. see Gournay, P. 56497
- Lesaint, O. see Gournay, P. 98550
- Lesaint, O. see McCluskey, F.M.J. 56462
- Lesaint, O. see McCluskey, F.M.J. 56487
- Lesaint, O. see Rain, P. 56558
- Lesaint, O. see Saker, A. 98551
- Lesbroussart, C. see Vilain, J.P. 94093
- Leschi, D., Burais, N., Gaspard, J.Y. Inductors modelling and optimization in cooking induction heating systems 83927
- Leschnik, W. see Menke, F. 70528
- Lescinskas, D. see Jasutis, V. 96943
- Lescop, B. see Ferdinand, P. 70296
- Lescroart, G., Bourdet, G. Effects of binary phase plates on the far field diffraction pattern of an out of phase coupled linear array of waveguide lasers 88041
- Lescure, M. see Bosch, T. 103204
- Lescure, M. see Poux, M. 70267
- Lescure, M. see Roviras, D. 60556
- Lesegno, P. Varias de see Varias de Lesegno, P.
- Lesh, J.R. see Hemmati, H. 67162
- Lesh, M.D. see Ellis, W.S. 61830
- Lesh, M.D. see Gibb, W.J. 104719
- Lesh, M.J., Paoloni, F.J. Impulse-optimised TEM horn antenna 77388
- Leshchenko, D.O. see Averb'yanov, V.P. 47716
- Leshchenko, D.O. see Danilov, O.B. 76542
- Leshchinskiy, D.M. see Eremeyev, V.G. 90790
- Leshchuk, I.I., Tsaliy, T.A. Probabilistic criteria to estimate the collimator field quality in measuring the characteristics of antennas 48491
- Leshko, A.Yu. see Ivanov, M.A. 47852
- Lesho, J. see Eaton, H. 54738
- Lesiecki, M. see Klingbeil, U. 51596
- Lesieutere, B.C., Stankovic, A.M. Aggregate induction machine modeling using probabilistic techniques 52824
- Lesieutere, B.C., Stankovic, A.M., Lacalle-Melero, J.R. A study of state variable participation in nonlinear limit-cycle behavior 105755
- Lesieutere, B.C. see LaWhite, N.E. 71916
- Lesieutere, B.C. see Pai, M.A. 62558
- Lesieutere, B.C. see Ramaswamy, G.N. 52049
- Leskela, M. see Asikainen, T. 95241
- Leskela, M. see Asikainen, T. 95355
- Leskelae, M. see Elers, K.E. 95361
- Leskelae, M. see Lindroos, S. 73303
- Leskelae, M. see Turkovic, A. 95603
- Leski, J. see Czyz, Z. 81887
- Leski, J. see Sosnowski, M. 81814
- Leski, J. see Sosnowski, M. 81873
- Leskiewicz-Krawczyk, M. see Lisik, Z. 56229
- Leskovar, M. see Stritar, A. 106157
- Leslie, A.J., Heiland, R. Failure analysis of integrated circuits using electron and focused ion beam techniques 64032
- Leslie, A.W. see Bultitude, R.J.C. 60199
- Leslie, D. see Cassidy, P. 71422
- Leslie, K.E., Small, G.W., Sloggett, G.J. Cancellation of periodic noise in low-level magnetic signals 78108
- Leslie, T.M. see Kowal, S.T. 67041
- Leslie, T.M. see Lindquist, R.C. 62120
- Lesnansky, E. see Vickers, B.J. 90515
- Lesnik, C., Pietrasinski, J., Goca, J. The problems of applying the nonlinear filtering theory to simultaneous synthesis of the systems of signal detection and estimation of its parameters 68346
- Lesperance, J. see Cheriet, F. 81721
- Lesperance, M.L. see Hamilton, D.C. 94910
- Lespiaux, D. see Langlais, F. 95540
- Lesquey, E., Gunther, C., Flament, S., Desfeux, R., Hamet, J.F., Robbes, D. Progress toward a low-noise temperature regulation using a superconductive high-T_c microbridge 75851
- Lessa, L.V. see Fernandes, S.V., Jr. 94142
- Lessard, C.S. see Hyatt, S. 81477
- Lessard, R.A., Manivannan, G., Changkakoti, R. Holographic multiplexing in polymer material: application in optical computing 99947
- Lessard, R.A. see Changkakoti, R. 57429
- Lessard, R.A. see Ghailane, F. 48207
- Lessard, R.A. see Ghailane, F. 76229
- Lesselier, D. see Kleinman, R. 54446
- Lesser, M.P., Ouellette, D.B. Back illuminated CCD mosaics 103801
- Lessi, O., Olivi, L. Problems of integration for large scale systems 62972
- Lessner, P., Inman, D. Quantitative measurement of the degradation of EMI shielding and mating flange materials after environmental exposure 57829
- Lestak, L. see Becvar, F. 51517
- Lester, C., Bjarklev, A., Rasmussen, T., Dinesen, P.G. Modeling of Yb³⁺-sensitized Er³⁺-doped silica waveguide amplifiers 57142
- Lester, C., Rottwitt, K., Povlsen, J.H., Newhouse, M.A., Antos, A.J. 91 km attenuation-free transmission using 61 km distributed erbium-doped fibre 90978
- Lester, C., Rottwitt, K., Povlsen, J.H., Varming, P., Newhouse, M.A., Antos, A.J. 91-km attenuation-free transmission with low noise accumulation by use of distributed erbium-doped fiber 60574
- Lester, C. see Aakjer, T. 98916
- Lester, C. see Dinesen, P.G. 47532
- Lester, C. see Rottwitt, K. 87601
- Lester, G. A radar waveform processing utilization of wavelets 80282
- Lester, J.A., Ahmadi, M., Peratoner, S., Hathaway, J., Garske, D., Chow, P.D. Low cost miniaturized EHF SATCOM transceiver featuring HEMT MMICs and LTCC multilayer packaging 80037
- Lesterlin, D. see Brindel, P. 50663
- Lestrade, J.P. see Pendleton, G.N. 104282
- Lesurf, J.C.G. see Smith, G.M. 65202
- Lesurf, J.C.G. see Smith, G.M. 70139
- Leszczynski, J., Podlejski, K. Analyzer of waveforms of electric power supply variables 83040
- Leszczynski, K., Loose, S. A polygon matching algorithm and its applications to verification of radiation field placement in radiotherapy 104810
- Leszczynski, M. see Bak-Misiuk, J. 96942
- Leszczynski, M. see Suski, T. 96966
- Let, F.J.W. van see van Let, F.J.W.
- Letaief, K.B. Efficient simulation of direct-sequence spread-spectrum multiple-access communications systems 79870
- Letaief, K.B., Muhammad, K. An efficient new technique for accurate bit error probability estimation of 2J decoders 58400
- Letaief, K.B. see Ben Letaief, K.
- Letalick, D. see Renhorn, I. 80357
- Létardi, T. see Giordano, G. 73653
- Letartre, X. see Leclercq, J.L. 86313
- Letavic, T. see Egloff, R. 65818
- Letavic, T.J. see Baumgart, H. 65817
- Letcher, J.H. Imaging device that uses the wavelet transformation as the image reconstruction algorithm. II. The L transform 68435
- Letcher, S.V. see Chonghua Zhou 92869
- Letchipia, J.E. see Tinajero-Ayala, B. 71061

- Letellier, J.P. *see* Shirley, F. 89288
 Letellier, P. *see* Davat, B. 93793
 Letendre, S.E. *see* Byrne, J. 105655
 Leter, G. *see* Morales, P. 91588
 Letessier, J. Co-recursive associated Jacobi polynomials 64170
 Lether, F.G. Gauss-Legendre approximations for the Hubbell rectangular-source integral 54199
 Letheren, M. *see* Antinori, F. 92028
 Lethiecq, M., Feuillard, G., Ratsimandresy, L., Nguyen-Dinh, A., Pardo, L., Ricote, J., Andersen, B., Millar, C. Miniature high frequency array transducers based on new fine grain ceramics 62471
 Lethiecq, M. *see* Feuillard, G. 47123
 Lethiecq, M. *see* Feuillard, G. 47233
 Lethiecq, M. *see* Millar, C.E. 95668
 Lethiecq, M. *see* Nguyen, T.N. 105537
 Lethor, J.P. *see* Tasler, M. 81610
 Lator, R. *see* Licitra, C. 46877
 Letourneau, P. *see* Mi, J. 84617
 Letourneur, G. *see* Balestro, F. 59890
 Letowski, S. *see* Wysokinski, T.W. 61125
 Letsch, K. *see* Matzner, R. 100975
 Lettau, C., Hansen, W., Kothaus, J.P., Lorke, A., Gossard, A.C., English, J.H. High-frequency conductivity of ion-beam-defined quantum wires with a self-aligned gate 74762
 Lettieri, A., Holtz, K., Holtz, E. Data compression in the V.42bis modems 49146
 Lettington, A.H., Qi He Hong Ringing artifact reduction for Poisson MAP superresolution algorithms 49634
 Lettry, J. *see* Schmidt, S. 104188
 Lettvin, E. *see* Vesecy, J.F. 71285
 Letty, R. *see* Le Letty, R.
 Leturcq, P. *see* Gillet, P. 86786
 Leturiondo, L.A. *see* Ruiz, J. 83036
 Letzring, S.A. *see* Skeldon, M.D. 99239
 Leu, C.S. *see* Tang, W. 53053
 Leu, J.H. *see* Kuo, C.J. 78726
 Leu Ching-Shan *see* Ching-Shan Leu
 Leu Tzong-Shyng *see* Tzong-Shyng Leu
 Leubbers, R. *see* Schuster, J. 57649
 Leuchtmann, P., Bomholt, L. On the calculation of canonical bodies using the MMP code [computational electromagnetics] 100080
 Leuchtner, R.E. Applications of ferroelectric thin films grown by the pulsed laser deposition technique 73200
 Leuciuc, A. Realisation of immittance functions with complex singularities by means of modified Antoniou GIC 45874
 Leuciuc, A. *see* Goras, L. 85070
 Leue, S., Oechslin, P. Optimization techniques for parallel protocol implementation 89959
 Leue, W.M. *see* Daft, C.M.W. 81692
 Leuenberger, B. *see* Fonjallaz, P.Y. 56856
 Leuenberger, B. *see* Fonjallaz, P.Y. 87602
 Leuer, J.A., Wesley, J.C. ITER plasma start-up modeling 87517
 Leung, B. *see* Sen, S. 54690
 Leung, B. *see* Wu, J. 85506
 Leung, B.H. *see* Feng Chen 45840
 Leung, B.H. *see* Namdar, A. 85542
 Leung, B.H. *see* Romanczyk, R.J. 74080
 Leung, C., Gerhards, R. Reuse cluster size selection for a mobile packet radio system 102906
 Leung, C., Lu, W.-S. A modified Wiener filter for the restoration of blurred images 59358
 Leung, C., Lu, W.-S. Detection of edges of noisy images by 1-D and 2-D linear FIR digital filters 59360
 Leung, C. *see* Burchill, W. 101862
 Leung, C. *see* Cam, R. 59620
 Leung, C. *see* Ong, C.T. 60362
 Leung, C. *see* Ong, C.T. 102764
 Leung, C. *see* Wong, V. 79935
 Leung, C. *see* Wong, V. 90675
 Leung, C.H.C. *see* Zheng, Z.J. 68946
 Leung, C.K.C. *see* Chu, T.-A. 73903
 Leung, C.M., Lu, W.-S. Optimal determination of regularization parameters and the stabilizing operator 101734
 Leung, C.M., Lu, W.-S. On the use of discrete Laplacian operators in image restoration 101736
 Leung, C.W., Lee, K.Y., Probert, S.D. Thermal behaviour of a direct-current traction motor driving a railway train 83860
 Leung, D.C., Nelson, P.R., Stafsudd, O.M., Parkinson, J.B., Davis, G.E. Efficient lateral minority carrier transport in proton-implanted p-type silicon 74597
 Leung, D.N.K. *see* Lam, L.T.S. 58841
 Leung, D.N.K. *see* Lam, W.C.Y. 58842
 Leung, D.S. *see* Ermer, S. 76267
 Leung, F.H.F. *see* Ng, W.F. 53025
 Leung, F.Y.C., Demokan, M.S. Colour recognition by fibre-optic sensing 68981
 Leung, F.Y.C., Demokan, M.S. Fiber-optic color sensor 91554
 Leung, H., Quach, B., Lo, T., Litva, J. A chaotic neural beamformer for wireless communications 102772
 Leung, H. *see* Chen, J. 60618
 Leung, H. *see* Huang, X. 102768
 Leung, H.C. Neural networks in supply chain management 9472
 Leung, K., Cuddy, D., Chen, M. ASF SAR processing system overview 71183
 Leung, K., Luk, K., Lai, K., Lin, D. A slot-coupled hemispherical dielectric resonator antenna 77423
 Leung, K.-S. *see* Cong, J. 54864
 Leung, K.-S. *see* Cong, J. 75351
 Leung, K.H.W. *see* Lau, A.C.K. 89931
 Leung, K.K. *see* Choudhury, G.L. 101814
 Leung, K.K. *see* Choudhury, G.L. 102079
 Leung, K.K. *see* Choudhury, G.L. 102087
 Leung, K.K. *see* Choudhury, G.L. 102522
 Leung, K.K. *see* Mo, W.K. 85936
 Leung, K.N. *see* Saadatmand, K. 70593
 Leung, K.T. *see* Orme, C. 45160
 Leung, K.T. *see* Orme, C. 95272
 Leung, K.T. *see* Wassermeier, M. 73220
 Leung, K.W., Luk, K.M. Moment method solution of aperture-coupled hemispherical dielectric resonator antenna 57995
 Leung, K.W., Luk, K.M. Circular dielectric resonator antenna of high dielectric constant for low-profile applications 58177
 Leung, K.W. *see* Chow, K.Y. 88849
 Leung, L.C., Khator, S.K. Transformer procurement and relocation at a large electric utility: a mixed 0-1 linear programming model 63209
 Leung, L.C., Khator, S.K., Schnepf, J.C. Planning substation capacity under the single-contingency scenario 93344
 Leung, M., Durand, D.J., Abelson, L.A., Eaton, L.R., Spargo, J.W. Optimization of NbN MVTL logic gates for 10 K operation 37750
 Leung, M., Spargo, J.W., Dalrymple, B.J., Durand, D.J., Wire, M.S., Spooner, A. Performance of MVTL logic at multi-GHz frequencies 73721
 Leung, M. *see* Gazier, M. 57248
 Leung, M.S. *see* Lin, C.T. 54330
 Leung, P., Tien Nguyen Transient structure current generated by the activation of a squire device 82088
 Leung, P.C. *see* Harelstad, R.E. 76120
 Leung, P.S.W. Signal detection by fuzzy logic 68308
 Leung, S. *see* Li, S.X. 87008
 Leung, S.C., Li, H.F. On the realizability and synthesis of delay-insensitive behaviors 64794
 Leung, S.H., Chung, C.Y., Ng, S.C. A new variable step-size algorithm using genetic-type search 58734
 Leung, S.H. *see* Chung, C.Y. 101007
 Leung, S.H. *see* Luk, A. 65091
 Leung, S.I. *see* Ng, S.C. 65002
 Leung, S.W., Zhu, Y.S., Cheung, C.H. A new digital audio recording and reproduction technique 60809
 Leung, T.K.P. *see* Peet, W.J. 83216
 Leung, T.P. *see* Lee, C.K. 72041
 Leung, T.W.W. *see* Connolly, C. 72855
 Leung, V. *see* Bakhtiyari, S. 60063
 Leung, V. *see* Bakhtiyari, S. 60348
 Leung, V. *see* Chen, T. 60352
 Leung, V. *see* Roorda, P. 59605
 Leung, V. *see* Wong, A. 90620
 Leung, V.C.M. *see* Au, A.W.Y. 60358
 Leung, V.C.M. *see* Wong, A.Y.-C. 101905
 Leung, V.C.M. *see* Wong, W.W.L. 102907
 Leung, V.C.M. *see* Yu, O.T.W. 60351
 Leung, V.C.M. *see* Yu, O.T.W. 102483
 Leung, W.C. *see* Vashi, B.I. 71113
 Leung, W.P. *see* Krainovich, D.J. 48251
 Leung, W.P. *see* Park, H.K. 75022
 Leung Ho Ka *see* Ka Leung Ho
 Leung Shu-Hung *see* Shu-Hung Leung
 Leung Tsang, Chan, C.H., Kyung Pak, Sangani, H. Monte-Carlo simulations of large-scale problems of random rough surface scattering and applications to grazing incidence with the BMIA/canonical grid method 77224
 Leung Tsang, Kung-Hau Ding, Guifu Zhang, Hsu, C.C., Jin Au Kong Backscattering enhancement and clustering effects of randomly distributed dielectric cylinders overlying a dielectric half space based on Monte-Carlo simulations 48348
 Leung Tsang, Zhengxiao Chen, Kung Hau Ding, Hsu, C., Guifu Zhang Collective scattering effects in vegetation canopies at microwave frequencies based on Monte Carlo simulations 51852
 Leung Tsang *see* Kyung Pak 50760
 Leung Tsang *see* Kyung Pak 57601
 Leung Tsang *see* Kyung Pak 105162
 Leung Tsang *see* West, R.D. 71303
 Leung Tsang *see* Zhengxiao Chen 71197
 Leung Tze-Wo *see* Tze-Wo Leung
 Leung Wai-Bor *see* Wai-Bor Leung
 Leung Yee Hong *see* Yee Hong Leung
 Leung Yiu-Wing *see* Yiu-Wing Leung
 Leupers, R., Marwedel, P. Time-constrained code compaction for DSPs 100831
 Leupers, R. *see* Ladage, L. 46939
 Leupers, R. *see* Ladage, L. 73551
 Leus, S.G. *see* Tyrnov, O.F. 105249
 Leuschner, F.W. *see* Seokola, D.L. 104837
 Leuschner, R. *see* Kragler, K. 86721
 Leuschner, R. *see* Kragler, K. 97584
 Leushacke, D. *see* Sterner, H. 83161
 Leusink, G.J. *see* Oosterlaken, T.G.M. 95474
 Leutiger, M. Power ramping to standard with Signal Generator SME 50506
 Leutner, D. *see* Dorre, P. 64020
 Leutz, H. Scintillating fibres 104272
 Leutz, H. *see* D'Ambrosio, C. 51464
 Leutz, H. *see* D'Ambrosio, C. 81189
 Leuven, A. Van *see* Van Leuven, A.
 Leuzzi, G. *see* Colantonio, P. 65298
 Leuzzi, G. *see* Giannini, F. 85824
 Leuzzi, G. *see* Giannini, F. 85836
 Leuzzi, G. *see* Giannini, F. 96562
 Lev, L. *see* Cao, A. 64902
 Levacher, L. *see* Jerosolimski, H. 52165
 Levakov, B.G. *see* Kurakov, N.P. 83114
 Levan, M. *see* Phelps, K.T. 100607
 Levash, L.V. *see* Elfimov, O.V. 81004
 Levashov, Yu.I. *see* Vinokurov, N.A. 57265
 Levasseur, A., Schmidt, E., Meunier, G., Gonbeau, D., Benoist, L., Pfister-Guillouzo, G. New amorphous molybdenum oxysulfide thin films their characterization and their electrochemical properties 63346
 Levasseur, L., Le Vu, G., Turpin, E. The economic issues of network interconnection 102146
 Levchenko, M.A., Teterina, L.S. Minimax approximation of direct and inverse functions of transformation of a group of single-type measurement systems 103461
 Levchev, C. *see* Kolev, N.V. 71321
 Levchuk, L.G. *see* Barashenkov, V.S. 93572
 Levecq, H. *see* Lucas, H.C., Jr. 102274
 Levendag, P.C. *see* Kaatee, R.S.J.P. 104813
 Levenets, V.V., Beklemishev, V.I., Kirilenko, E.P., Makhonin, I.I., Trifonov, A.Yu., Loginov, B.A., Protasenko, V.V. Chemical stability of HBF₄-treated (100)Si surfaces 46578
 Levenets, V.V. *see* Beklemyshev, V.I. 86635
 Levenshtein, V.I. Krawtchouk polynomials and universal bounds for codes and designs in Hamming spaces 88918
 Levenson, J.A. *see* Bencheikh, K. 48162
 Levenson, M.D. Extending optical lithography to the gigabit era 46760
 Levenson, M.D., Silverman, P.J., George, R., Wittekoek, S., Ware, P.M., Sparkes, C., Thompson, L., Bischoff, P., Dickinson, A., Shamaly, J.J. DUV lithography and beyond 86723
 Levenson, M.D., Silverman, P.J., George, R., Wittekoek, S., Ware, P.M., Sparkes, C., Thompson, L., Bischoff, P., Dickinson, A., Shamaly, J.J. The DUV revolution [deep UV lithography] 97574
 Levenson, M.D. *see* Weizhi Wang 84843
 Levenson, M.D. *see* Zhang, T.-C. 88187
 Levenson, R. *see* Eich, M. 76132
 Levenson, R. *see* Liang, J. 76276
 Levenson, R. *see* Liang, J. 99020
 Leventhal, D.K. *see* Dubreuil, N. 47483
 Leventhal, L.A. What is ESDA? Does anyone really need it? [Electronic system design automation] 95792
 Leveque, Ph. *see* Reineix, A. 100171
 Lever, K.V. *see* Mahajan, A.O. 90663
 Lever, K.V. *see* Tsimbinos, J. 69180
 Lever, M. *see* Colomes, C. 60802
 Lever, N. *see* Muschamp, P. 49970
 Lever, R.F., Griffin, P.B., Rausch, W.A. Oxidation enhanced diffusion of boron in silicon at 650-750°C using steam in the range 1-15 atmospheres 86619
 Leverich, W.K., Xiao-Dong Wu, Kai Chang A 3x3 quasi-optical power combining array using FET active notch antennas 67887
 Levett, C. *see* Guillemain, F. 89886
 Levesque, M., Tetu, M., Tremblay, P., Chamberland, M. A novel technique to measure the dynamic response of an optical phase modulator 87730
 Levett, D. *see* Baikas, P. 49675
 Leveugle, R. Optimized state assignment of single fault tolerant FSMs based on SEC codes 73905
 Leveugle, R., Delord, X., Saucier, G. Influence of error correlations on the signature analysis aliasing 45550
 Leveugle, R., Rochet, R., Saucier, G. Alternative approaches to fault detection in FSMs 96128
 Leveugle, R. *see* Rochet, R. 45797
 Leveugle, R. *see* Rochet, R. 85332
 Levey, R.J. A century of trust in mother nature [radio broadcasting history] 60729
 Levi, A. *see* Jungman, N. 89447
 Levi, A. *see* Roman, C. 91456
 Levi, A.A.J. *see* Ishak, W.S. 87908
 Levi, A.F.J. *see* Frateschi, N.C. 47838
 Levi, A.F.J. *see* Frateschi, N.C. 67402
 Levi, A.F.J. *see* Kanjamala, A.P. 80196
 Levi, A.F.J. *see* Posse, V.A. 56223
 Levi, E. Compensation of main flux saturation effects in UFO controller operating in the airgap flux reference frame 53332
 Levi, E. Improvements in operation of vector controlled induction machines by application of modified machine models 72393
 Levi, E. Modelling of saturated induction machines using flux linkages as state space variables 83392
 Levi, E. A unified approach to main flux saturation modelling in D-Q axis models of induction machines 93852
 Levi, E., Boglietti, A., Lazzari, M. Comparative study of detuning effects in indirect rotor flux

- oriented induction machines due to iron core losses 63563
- Levi, E., Boglietti, A., Lazzari, M. Performance deterioration in indirect vector controlled induction motor drives due to iron losses 94264
- Levi, I.M. see Nazarathy, M. 50889
- Levi, L., Muratore, F., Palestini, V., Romano, G. Performance of a DS-CDMA system in a multipath fading environment 60118
- Levi, M. see Adam, I. 81381
- Levi, M. see Adam, I. 81382
- Levi, R., Manifase, S. Further studies of anomalous phenomena in dielectric-loss measurements—transformer bushings model 52881
- Levi, R. see Hickey, K.A. 75431
- Levi, R. see Woodward, R.C. 106655
- Levi, V.A. A new mixed-integer methodology for optimal transmission expansion planning 71562
- Levi, V.A. Transmission network expansion planning by mixed integer programming 93311
- Levi, V.A., Popovic, D.S. Integrated methodology for transmission and reactive power planning 93278
- Levi, Z. see Nesheva, D. 65654
- Levi Sandri, P. see Mokeev, V.I. 61539
- Leviandri, S. see Bottoni, P. 101435
- Leviandri, S. see Cantoni, V. 49870
- Leviandri, S. see Cantoni, V. 59057
- Leviandri, S. see Catoni, V. 101389
- Leviandri, S. see Cinque, L. 68835
- Leviandri, S. see Cinque, L. 101450
- Leviatan, Y., Baharav, Z. Overcoming the onset of ill conditioning at interior resonances by using generalized formulations 57539
- Leviatan, Y., Baharav, Z., Heyman, E. Analysis of electromagnetic scattering using arrays of fictitious sources 100047
- Leviatan, Y. see Erez, E. 67673
- Leviatan, Y. see Steinberg, B.Z. 57570
- Levichev, M.Yu. see Kurin, V.V. 74336
- Levicky, D., Matus, E., Kral, P. A two layer hybrid image coder 69001
- Levillain, C., Manuel, P., Therond, P.G. Current, induction profiles and hysteretic losses in high-Tc superconducting tapes 75614
- Levin, A.Yu. see Korolev, N.I. 68937
- Levin, B.M. see Baranova, L.K. 72060
- Levin, C.S., Dahlbom, M., Hoffman, E.J. A Monte Carlo correction for the effect of Compton scattering in 3-D PET brain imaging 92233
- Levin, C.S., Dahlbom, M., Hoffman, E.J. A Monte Carlo correction for Compton scattering effects in 3D PET brain imaging 92431
- Levin, C.S. see Cherry, S.R. 81751
- Levin, C.S. see MacDonald, L.R. 92254
- Levin, C.S. see MacDonald, L.R. 92285
- Levin, D., Nadler, E. Convexity preserving interpolation by algebraic curves and surfaces 54209
- Levin, D.C. see Friedman, D.P. 92388
- Levin, D.N. see Cao, Y. 70830
- Levin, E. see Bimbot, F. 58472
- Levin, G. A new secondary side post regulator (SSPR) PWM controller for multiple output power supplies 83637
- Levin, G.Ya., Terekhin, S.N., Usikov, A.Ya. Superlow voltage CW magnetrons for the short-wave portion of the centimeter band 55843
- Levin, I., Pinter, R.Y. Realizing expression graphs using table-lookup FPGAs 73791
- Levin, L. see Glickman, E. 46672
- Levin, L.A. see Arensburg, A. 48009
- Levin, L.J. see Klasen, E.L. 92904
- Levin, M. see Kraushaar, P. 66665
- Levin, M.N., Maslovsky, V.M. Correlation of electric parameters change and structural changes induced in silicon systems by pulsed magnetic field treatment 55876
- Levin, P. see Gan, H. 67620
- Levin, P. see Ustundag, A. 75479
- Levin, R.J., Wheeler, M.L. Examination of near-field vehicular antenna coupling 58108
- Levin, R.L., Douglas, M.A. MRIPS/MEDx, a system for medical image processing 51588
- Levin, V.A. A frequency synthesizer using identical triads 85197
- Levin, V.I. Interval discrete programming 84388
- Levin, V.L. see Mordvintsev, V.M. 66076
- Levine, A. see Amaral, J. 70983
- Levine, A. see Flanz, J. 81946
- Levine, A.L. Enhancing lithography for 1.0 micron and larger designs 97588
- Levine, A.M. see Erneux, T. 88150
- Levine, A.M. see Johnson, A.M. 47436
- Levine, A.M. see van der Graaf, W.A. 88184
- Levine, A.M. see Van Tartwijk, G.H.M. 67311
- Levine, A.M. see Van Tartwijk, G.H.M. 88183
- Levine, B.F., Wynn, J.D., Klemens, F.P., Sarusi, G. 1 Gb/s Si high quantum efficiency monolithically integrable $\lambda=0.88 \mu\text{m}$ detector 70236
- Levine, B.F., Wynn, J.D., Vakshoori, D., Monteleone, K. 15 Gb/s multichannel optical interconnect laser array transmitter operating at $\lambda=1.3 \mu\text{m}$ 91014
- Levine, D. see Chess, D. 102396
- Levine, D. see Forsman, K. 99995
- Levine, D.A., Akyildiz, I.F. PROTON: a media access control protocol for optical networks with star topology 50014
- Levine, D.A., Akyildiz, I.F. A reservation and collision-free media access protocol for optical star local area networks 90002
- Levine, D.M. see Karam, M.A. 67675
- Levine, E.L., Burt, P.A., Stout, R., Kane, B. The efficacy of megavoltage imaging in the radical radiotherapy of non-small cell lung cancer 70769
- Levine, J.D. Statistical analysis of field emitter emissivity: application to flat displays 46213
- Levine, J.D., Meyer, R., Baptist, R., Felter, T.E., Talin, A.A. Field emission from microtip test arrays using resistor stabilization 46232
- Levine, M.D. Circuit model of neuronal inhibition and sustained excitation 55567
- Levine, M.D. see Blais, G. 78187
- Levine, M.D. see Kelly, M.F. 78391
- Levine, M.D. see Kelly, M.F. 101084
- Levine, M.D. see Kenong Wu 59000
- Levine, M.D. see Wu, K. 101408
- Levine, P.A. see Bates, P.A. 103788
- Levine, R., Marsh, H., Sorapure, M., Zimmerman, M. Writing in the university engineering community: a multi-year program at University of California, Santa Barbara 94610
- Levine, R.A. see Grimes, R.Y. 61774
- Levine, S. see Silage, D.A. 70743
- Levine, S.H. see Taner, M.S. 83152
- Levinger, M. see Aharon, A. 64918
- Levins, D.P. see Sanchis Kilders, E. 105020
- Levinstein, M.E. see Dyakonova, N.V. 74640
- Levinson, G. Solving dining problems. II 97247
- Levinthal, D. see Bonvicini, G. 81186
- Levinzon, D.I., Tkachenko, N.N. Interdependence of strength and electrophysical parameters of shaped silicon crystals grown by the Stepanov method 73085
- Levinzon, S.V., Chemerisov, B.I. Interference-suppression and combined protection of electrical power supplies 85145
- LeviSandri, P. see Anghinolfi, M. 92074
- LeviSandri, P. see Taitui, M. 70611
- Levison, J., Kuroda, I. An asynchronous communication protocol for internode connections in a scalable processor array 59664
- Levitan, E. see Chan, M. 104538
- Levitan, S.P. see Choi, K. 95764
- Levitan, S.P. see Frezza, S.T. 64753
- Levitan, S.P. see Plusquellic, J.F. 85266
- Levitin, G., Mazal-Tov, S., Elmakis, D. Genetic algorithm for open-loop distribution system design 52316
- Levitin, L.B., Karpovsky, M.G. Traveling salesman problem in the space of binary vectors 48765
- Levitin, O. see Ben-Yaakov, S. 72205
- Levitskaya, E.I. see Drobyshvskii, A.A. 74454
- Levitskiy, L.A., Luk'yanov, V.D. Diffraction of an electromagnetic wave by a screen in a waveguide with impedance walls 57910
- Levitskiy, M.S. see Ardashov, E.N. 51501
- Levitskiy, M.S. see Berger, C. 70610
- Levitt, B.K. see Simon, M.K. 49218
- Levitt, B.K. see Unjeng Cheng 50454
- Levitt, H. Technologies for signal processing hearing aids 77826
- Levitt, J.A. see Ben Mrad, R. 77941
- Levitt, J.R. see French, R.S. 64580
- Levkin, L.V. see Zhdanova, N.G. 96935
- Levkoff, J. see Carver, G.E. 99723
- Levkovitz, R., Mitra, G. Experimental investigations in combining primal dual interior point method and simplex based LP solvers 84394
- Levoi, M.P. see Park, D.G. 84245
- Levola, T. see Maracas, G.N. 64350
- Lavorato, D. see Marraccini, P. 81510
- Levoskin, A.V. Efficiency of a reflecting cavity in the form of a circular cylinder 99767
- Levoska, J. see Ahmed, E. 46450
- Levoska, J. see Leppavuori, S. 70240
- Levoy, M. see Curless, B. 78540
- Levreault, R.P. see Wickwice, K.H. 79760
- Levrel, J. see Ongareau, E. 50740
- Levrel, J.R. see Ongareau, E. 58100
- Levrini, G. see Provvedi, F. 62293
- Levrini, G. see Zelli, C. 105241
- Levtchenko, P. see Acciarri, M. 92112
- Levula, A., Kahkonen, A., Paivinen, R. Determination of condition and strategic planning for the maintenance of power transmission line network on the basis of the present condition 105938
- Levush, B. see Saraph, G.P. 74572
- Levy, A. see Wang, H. 56179
- Levy, A.F.S., Filho, O.B.O., Forster, E.O. A study of partial discharges in air with an ultra-wide-band signal detector 66476
- Levy, A.J. see Senadji, B. 50513
- Levy, A.V., Logan, J., Alexoff, D.L. Signal analysis of human brain function activation: effect of spatial registration noise in brain images 70817
- Levy, A.V. see Arata, L.K. 104574
- Levy, A.V. see Dhawan, A.P. 104575
- Levy, B. see Saunders, S. 90216
- Levy, B.C. see Ghazi, R. 78250
- Levy, B.C. see Venkataraman, S. 69084
- Levy, B.C. see Venkataraman, S. 89184
- Levy, C.D.P. see Soukup, J. 81090
- Levy, C.M. Mosaic and the information superhighway: a virtual tiger in your tank 69420
- Lery, D., Esquivias, L. Sol-gel processing of optical and electrooptical materials 56777
- Lery, D. see Lopez-Amo, M. 98861
- Lery, D. see Tardif, F. 65937
- Lery, F. see Tang, H. 51234
- Lery, G. see Lixin Zeng 62342
- Lery, G.F. Analysis of the characteristics of a fiber-optic ring resonator used as a Brillouin active delay line 76168
- Lery, H., Morris, R.J.T. Exact analysis of Bernoulli superposition of streams into a least recently used cache 73985
- Lery, H. see Borst, S.C. 102019
- Lery, L. see Soubeyran, A. 105065
- Lery, M. Zero in on x86 derivatives for your embedded PC 64939
- Lery, M., Leonard, J.P. EDN's DSP-chip directory 74027
- Lery, M. see Eldada, L. 56896
- Lery, M. see Feller, J. 56674
- Lery, M. see Shih, M.C. 47954
- Lery, N., MengChu Zhou, Yu Quan Real-time tool wear identification using sensor integration with neural network 80613
- Lery, P., Bessant, J., Sang, B., Lamming, R. Developing integration through total quality supply chain management 72838
- Lery, R. Direct synthesis of cascaded quadruplet (CQ) filters 64963
- Lery, R. see Liang, J.-F. 65130
- Lery, Y. see Riehl, D. 76899
- Lery, Y. see Riehl, D. 99881
- Lery-dit-Vehel, F., Litsyn, S. On the covering radius of long Goppa codes 100630
- Lery-Vehel, J. see Bourissou, A. 71221
- Lew, A.Y., Yan, C.H., Tu, C.W., Yu, E.T. Characterization of arsenide/phosphide heterostructure interfaces grown by gas-source molecular beam epitaxy 74721
- Lew, M.S., Huang, T.S. Image compression and matching 68763
- Lew Yan Voon, L.C. see Willatzen, M. 86367
- Lew Yan Voon, L.C. see Zhonghai Yu 64284
- Lew Yan Voon, L.C. see Dufaza, C. 55057
- Lewak, D. see Wang, N.W. 81160
- Lewak, D. see Wang, N.W. 81284
- Lewald, N. see Badent, R. 70453
- Lewandowski, J., Desjardins, L. Light sectioning with improved depth resolution 103980
- Lewandowski, J. see Hennequin, D. 49531
- Lewandowski, M. see Chan, A. 91970
- Lewandowski, R.S. see Daft, C.M.W. 81692
- Lewandowski, R.S. see Piel, J.E., Jr. 81566
- Lewanowicz, S., Paszkowski, S. An analytic method for convergence acceleration of certain hypergeometric series 45023
- Lewellen, J.W. see Huang, Y.C. 88264
- Lewellen, J.W. see Schmeiger, J.F. 57274
- Lewellen, T.K., Kohlmyer, S.G., Miyaoka, R.S., Schubert, S., Stearns, C.W. Investigation of the count rate performance of General Electric Advance positron emission tomograph 81749
- Lewellen, T.K., Kohlmyer, S.G., Miyaoka, R.S., Schubert, S., Stearns, C.W. Investigation of the count rate performance of the General Electric Advance positron emission tomograph 92275
- Lewellen, T.K. see Costa, W.L.S. 92291
- Lewellen, T.K. see Ficke, D.C. 104466
- Lewellen, T.K. see Harrison, R.L. 92396
- Lewellen, T.K. see Haynor, D.R. 92357
- Lewellen, T.K. see Kaplan, M.S. 92235
- Lewellen, T.K. see Kaplan, M.S. 104443
- Lewellen, T.K. see Miyaoka, R.S. 92283
- Lewenstein, B.V. see Franco, V. 59778
- Lewerenz, H.-J. see Scheer, R. 74690
- Lewerenz, H.J. see Rappich, J. 74983
- Lewerenz, H.J. see Rappich, J. 75012
- Lewerenz, H.J. see Rauscher, S. 66024
- Lewicki, D.G. see Chin, H. 51780
- Lewicki, D.G. see Jammu, T.B. 92592
- Lewicki, J., Poplaska-Stankiewicz, A., Stankiewicz, W. Harmonics of order multiple of 3 in primary currents of Dy_0 transformers feeding network converters 106524
- Lewicki, S.A., Smyth, M.M., Jovanovic, V.M., Hansen, E.G. A simulation of EOS MISR data and geometric processing for the prototyping of the MISR ground data system 71210
- Lewin, B., Branflick, D. Future directions for national interoperability testing for network integrity 90463
- Lewin, C. Control of hydraulic gates 83227
- Lewin, H.-Ch. see Bieler, M. 91849
- Lewin, P.A. see Zhang, Q. 70765
- Lewiner, J. see Farhat, N. 98034
- Lewiner, J. see Ichiya, M. 46102
- Lewiner, J. see Ichiya, M. 96690
- Lewiner, J. see Ichiya, M. 96691
- Lewiner, J. see Morin, P. 98199
- Lewiner, J. see Zhang, Y. 98511
- Lewiner, J., Morisseau, D., Alquier, C. (editors) 8th International Symposium on Electrets. ISE 8 Proceedings (Cat. No.94CH3443-9) 84019
- Lewinsohn, H. Active addressing of passive matrix displays 70402
- Lewis, A. see Fish, G. 60972
- Lewis, A.R., Taylor, G.H. DAB: going live—implementing a national single frequency network 80422
- Lewis, B. see Brunt, J.N.H. 61756

- Lewis, B. *see* Dill, R. 45986
 Lewis, B.J. *see* Lewis, W.J. 54432
 Lewis, C.L.S. Status of collision-pumped X-ray lasers 76575
 Lewis, C.L.S. *see* Cairns, G.F. 76596
 Lewis, C.L.S. *see* Cairns, G.F. 87939
 Lewis, C.L.S. *see* Kato, Y. 76579
 Lewis, C.L.S. *see* Key, M.H. 76516
 Lewis, C.L.S. *see* Krishnan, J. 87946
 Lewis, C.L.S. *see* MacPhee, A.G. 91571
 Lewis, C.L.S. *see* Neely, D. 76599
 Lewis, C.L.S. *see* Rus, B. 87941
 Lewis, C.L.S. *see* Smith, G.C. 76595
 Lewis, C.L.S. *see* Tallents, G.J. 76583
 Lewis, C.L.S. *see* Zhang, J. 76586
 Lewis, C.P. *see* Littlehales, P.A. 91395
 Lewis, C.W. Four-wire techniques minimize temperature measurement errors 70509
 Lewis, C.W. *see* Hearn, I.R. 52669
 Lewis, D. *see* Claeys, W. 97814
 Lewis, D. *see* da Cruz, A. 79432
 Lewis, D.H., Jr. *see* Yiu-Man Wong 69789
 Lewis, D.J.G. *see* Dyer, D.J. 71133
 Lewis, D.J.H. *see* Habibi, D. 79017
 Lewis, D.K., DeFord, J.F., Kunz, K.S., Landrum, C.S., Steich, D.J., Bumpas, S.E., Christon, M.A., Donich, T.R., Foch, J.D., Goudreau, G.L., Jones-Olivera, J., Wineman, S.J. Acoustic modeling code development for time domain, broad bandwidth computations 54440
 Lewis, D.K. *see* Kissa, K.M. 76254
 Lewis, D.K. *see* Yiu-Man Wong 69789
 Lewis, D.M. *see* Johns, D.A. 55338
 Lewis, D.P. *see* Tsui, B.M.W. 92270
 Lewis, E. *see* Deboux, B.J.-C. 80831
 Lewis, F.D., Pong, W.-C. A negative reinforcement method for PGA routing 73960
 Lewis, F.L. *see* Kwan, C.M. 93859
 Lewis, G. *see* Hawkins, G. 94786
 Lewis, G. *see* Hawkins, G. 94853
 Lewis, H.W. *see* Clegg, T.B. 70591
 Lewis, H.W. *see* Ding, D.C. 70590
 Lewis, I. *see* Knight, M. 106113
 Lewis, I.T. *see* Ledebuhr, A.G. 69985
 Lewis, J. Innovative testing of motor operated valves 83188
 Lewis, J. *see* Loo, R.Y. 88847
 Lewis, J.A. *see* Guo, J. 75732
 Lewis, J.A. *see* Wegmann, M.R. 75679
 Lewis, J.B. *see* Betta, C.E. 102650
 Lewis, J.B. *see* Lee, J.J. 88825
 Lewis, J.D. *see* Phillips, N.W. 106913
 Lewis, J.T. *see* Duffield, N.G. 78949
 Lewis, L. *see* Soldan, D.L. 53684
 Lewis, L.H. *see* Zhu, Y. 75512
 Lewis, M. *see* Edlund, C. 62995
 Lewis, M. *see* Laine, A. 51581
 Lewis, M. *see* Olsen, R.B. 103182
 Lewis, M.A. Gravitational-wave versus electromagnetic-wave antennas 67815
 Lewis, M.A., Zehnpfennig, D.M. R7: a snake-like robot for 3-d visual inspection 61145
 Lewis, M.A. *see* Batavia, P.H. 103767
 Lewis, M.F. A novel form of incoherent optical correlator 69016
 Lewis, M.F., Wilson, R.A. Investigations into the use of lenslet arrays in optical signal processing and computing 66919
 Lewis, M.F. *see* Graham, A. 80904
 Lewis, M.J. *see* Rassi, D. 61742
 Lewis, N.S. *see* Fajardo, A.M. 106714
 Lewis, P. The utility of kernel-driven BRDF models in global BRDF and albedo studies 105218
 Lewis, P. *see* Allison, D. 71234
 Lewis, P. *see* Wanner, W. 105448
 Lewis, P.H. *see* Dobie, M.R. 62455
 Lewis, P.H. *see* Dobie, M.R. 69068
 Lewis, P.R. The proposed development of an artificial palate for electro-palatography 71040
 Lewis, P.S. *see* Mosher, J.C. 89233
 Lewis, P.S. *see* Roberts, R.S. 92961
 Lewis, R., Minor, J. Simulation of a system level transient-induced latchup event [spacecraft electronics] 104968
 Lewis, R.A. *see* Henderson, R.I. 48574
 Lewis, R.A. *see* Smith, G.A. 62209
 Lewis, R.H. *see* Ball, R.M. 71143
 Lewis, R.H. *see* Gaynes, M.A. 44881
 Lewis, R.P., Jr., Taha, H.A. An investigation of the use of goal programming to fit response surfaces 95117
 Lewis, R.W., Yao Zheng, Usmani, A.S. Aspects of adaptive mesh generation based on domain decomposition and Delaunay triangulation 64246
 Lewis, S.C. Differential GPS markets in the 1990's 80401
 Lewis, S.H., Ramachandran, R., Snelgrove, W.M. Indirect testing of digital-correction circuits in analog-to-digital converters with redundancy 74069
 Lewis, S.H. *see* Berg, S.K. 74114
 Lewis, S.H. *see* Nagaraj, K. 45917
 Lewis, T.B. *see* Sheen, D.R. 51837
 Lewis, T.J. The basic processes of conduction in dielectric liquids 56411
 Lewis, T.J. Fundamentals of the electret state and the interfacial origin of piezoelectricity 98310
 Lewis, T.J., Llewellyn, J.P., van der Sluijs, M.J. Electrically induced mechanical strain in insulating dielectrics 98393
 Lewis, T.J., Llewellyn, J.P., Van Der Sluijs, M.J., Freestone, J., Hampton, R.N. Electromechanical effects in XLPE cable models 105908
 Lewis, T.R. *see* Blair, B.F. 79119
 Lewis, W. Troubleshooting for electrical noise: II 100199
 Lewis, W. *see* Cheadle, N.A. 91214
 Lewis, W.D. *see* Parikh, S.N. 107100
 Lewis, W.H. Troubleshooting for electrical noise. I 90605
 Lewis, W.H. Troubleshooting signal attenuation in a CCTV system 103396
 Lewis, W.J., Lewis, B.J., Jaansalu, K.M., Black, D.R., Smith, C.J. Suitability of neutron radiography for the inspection of advanced ceramic composites 54432
 Lewis, W.M. *see* Hernandez, J.E. 94705
 Lewitt, R.M. *see* Karp, J.S. 104468
 Lewitt, R.M. *see* Kinahan, P.E. 92360
 Lewitt, R.M. *see* Lingxiong Shao 92240
 Lewitt, R.M. *see* Lingxiong Shao 92449
 Lewitt, R.M. *see* Matej, S. 92255
 Lewitt, R.M. *see* Matej, S. 92276
 Lewitzky, S. *see* Cronin, F.J. 79116
 Lexer, F. *see* Schmetterer, L.F. 51594
 Ley, A.J. *see* Nazarathy, M. 50889
 Ley, L. *see* Hundhausen, M. 74672
 Ley, L. *see* Hundhausen, M. 99175
 Ley, L. *see* Teuschler, T. 46576
 Ley, L. *see* Weigelt, G. 97130
 Leycuras, A. *see* El Hadi, K. 87685
 Leyda, A.L. *see* Jedrey, T.C. 79827
 Leydekkers, P. *see* Gay, V. 79284
 Leydekkers, P. *see* Jacobs, M. 59840
 Leydekkers, P. *see* Kwaaitaal, I. 50276
 Leyh, T.O. Design considerations for new highly loaded high-frequency fluorescent lamp systems 83903
 Leyk, A., Bohm, C., van der Weide, D.W., Kubalec, E. 104 GHz signals measured by high frequency scanning force microscope test system 65309
 Leyk, Z., Dow, M.L. Package of iterative solvers for the Fujitsu VPP500 parallel supercomputer 84414
 Leyland, P.C. *see* Atkins, D. 77584
 Leyman, V.G., Rybak, P.V. Slipping instability of relativistic uncompensated electron beam 55839
 Leymarie, P. *see* Mathieu, S. 62442
 Leymarie, P. *see* Mathieu, S. 71359
 Leyn, F. *see* Gielen, G. 85674
 Leyn, F. *see* Veselinovic, P. 75334
 Leys, C., van Egmond, C., Desoppere, E. Dissociation levels in fast-axial-flow CO₂ lasers: a quantitative model 87953
 Leys, M.R., Rongen, R.T.H., Hopkins, J., Vonk, H., van Es, C.M., Wolter, J.H., Tichelaar, F.D. Growth of Ga_{0.9}In_{0.1}As/InP thin layer structures by chemical beam epitaxy 84671
 Leysen, M. *see* De Grandi, G. 105161
 Leysen, M. *see* Nezy, E. 105174
 Leyten, L. *see* Dolmans, G. 58051
 Leyva, I.A. *see* Cummings, E.B. 57404
 Leyva, V., Engin, D., Xiaolin Tong, Min Tong, Yavir, A., Agranat, A. Fixing of photorefractive volume holograms in K_{1-x}Li_xTa_{1-x}O₃ 57466
 Leyva, V. *see* Yavir, A. 56803
 Lezec, H. *see* Hwang, S.W. 86302
 Lezec, H.J. *see* Hwang, S.W. 97066
 Lezhenin, V.P. *see* Bormontov, E.N. 97722
 Lezhu Zhou *see* Zhou Lezhu
 Lferde, M. *see* Kakam Oum, K. 70667
 Lhamon, M.E., Hassebrook, L.G., Daley, R.C. Distortion-invariant optical pattern recognition without correlation 101041
 Lhamon, M.E. *see* Hassebrook, L.G. 68455
 Lhamon, M.E. *see* Hassebrook, L.G. 68465
 Lhamon, M.E. *see* Hassebrook, L.G. 101029
 L'Haridon, H. *see* Ponchet, A. 95230
 Lhemery, A. *see* Stacey, R. 62497
 Lheurette, E. *see* Mounaix, P. 85843
 Lhoir, A. *see* Baumvol, I.J.R. 46498
 Lhorbe, R.P. *see* de Lhorbe, R.P.
 Lhote, E. *see* Rajabi-Sabhi, N. 49113
 Li, A., Mahon, C.J., Wang, Z., Jacobsen, G., Bodtker, E. Experimental confirmation of cross-talk due to stimulated Raman scattering in WDM AM-VSB CATV transmission systems [AM-VSB read AM-SCM] 91311
 Li, A. *see* Rebhan, H. 105359
 Li, A.P. *see* Chen, K.M. 86437
 Li, A.P. *see* Qin, G.G. 76470
 Li, A.Xiaonan *see* Xiaonan Li, A.
 Li, A.Z., Zhong, J.Q., Zheng, Y.L., Wang, J.X., Ru, G.P., Bi, W.G., Qi, M. Molecular beam epitaxial growth, characterization and performance of high-detectivity GaInAsSb/GaSb PIN detectors operating at 2.0 to 2.6 μ m 80767
 Li, B., Chu, J.H., Chen, X.Q., Cao, J.Y., Tang, D.Y. Influence of the liquid phase epitaxial growth conditions on composition profile for Hg_{1-x}Cd_xTe film 84678
 Li, B., Dorian, J.P. Change in China's power sector 105682
 Li, B., Streller, U., Krause, H.-P., Twisten, I., Schwentner, N. SR-induced dry etching of semiconductors for microstructuring 66012
 Li, B. *see* Ganz, A. 50616
 Li, C., John, S., Banerjee, S. Low temperature heteroepitaxial growth of Si_{1-x}Ge_x-on-Si by photo-enhanced ultra high vacuum chemical vapor deposition using Si₂H₆ and Ge₂H₆ 73281
 Li, C. *see* Martinelli, G. 88018
 Li, C. *see* Thompson, J.R. 75735
 Li, C. *see* Yam, Y. 95865
 Li, C.-H. *see* Yam, Y.-O. 73626
 Li, C.-M., Hwang, T., Lee, N.-Y. Threshold-multisignature schemes where suspected forgery implies traceability of adversarial shareholders 100512
 Li, C.-S. *see* Tong, F. 102968
 Li, C.-Y. *see* Brown, D.D. 44942
 Li, C.-Y. *see* Krusius, J.P. 84199
 Li, C.C. *see* Maeda, Y. 77053
 Li, C.C. *see* Miller, J.T. 78260
 Li, C.H. *see* Lin, C.H. 95664
 Li, C.J., Li, S.Y. Acoustic emission analysis for bearing condition monitoring 64510
 Li, C.J., Li, Z. Development of current-based microscopic defect analysis methods and associated optical filling techniques for the investigation on highly irradiated high resistivity silicon detectors 104205
 Li, C.J., Xueli Yu. High pressure air compressor valve fault diagnosis using feedforward neural networks 103516
 Li, C.J. *see* Jeon, Y.C. 106362
 Li, C.J. *see* Li, Z. 81285
 Li, C.J. *see* Li, Z. 92006
 Li, C.J. *see* Taehee Kim 106365
 Li, C.K. *see* Lam, W.K. 101107
 Li, C.M., Ying, Z.C., Sjodin, T., Dai, H.L. Measuring photocarrier diffusivity near a Si(111) surface by reflective two-color transient grating scattering 65550
 Li, C.P. *see* Hua, I.M. 57335
 Li, C.R., Sudarshan, T.S. Characteristics of preflashover light emission from dielectric surfaces in vacuum 66410
 Li, C.R., Sudarshan, T.S. Spectroscopic observations of dielectric preflashover activity in vacuum 98188
 Li, C.R. *see* Sudarshan, T.S. 47080
 Li, C.Y. *see* Chen, K.M. 55947
 Li, C.Y. *see* Chen, K.M. 86291
 Li, C.Y. *see* Lee, S.G. 56869
 Li, D. Finite-time-domain synthesis of recursive linear time-variant causal digital filters by separable sequences 55432
 Li, D., Ball, M., Brabson, B., Budnick, J., Causyn, D.D., Chao, A.W., Derenchuk, V., Dutt, S., East, G., Ellison, M., Friesel, D., Hamilton, B., Huang, H., Jones, W.P., Lee, S.Y., Liu, J.Y., Minty, M.G., Ng, K.Y., Pei, X., Riabko, A., Sloan, T., Syphers, M., Wang, Y., Yan, Y., Zhang, P.L. Effects of RF voltage modulation on particle motion 101442
 Li, D., Song, J., Lim, Y.C. A polynomial-time algorithm for designing digital filters with power-of-two coefficients 55409
 Li, D., Tymerski, R. Time-domain simulation of switched networks using the Chebyshev series 85101
 Li, D. *see* Caussyn, D.D. 61515
 Li, D. *see* Pashley, M.D. 45155
 Li, D. *see* Pashley, M.D. 95383
 Li, D. *see* Reed, J. 65797
 Li, D. *see* Zhang, H. 84257
 Li, D.K. *see* Prasad, S. 64684
 Li, D.L., Volkman, T., Eckler, K., Herlach, D.M. Crystal growth in undercooled germanium 73063
 Li, E. *see* Dobson, M.C. 82447
 Li, E.H., Choy, W.C.H. Electrooptic and electroabsorptive modulation properties in interdiffusion-modified AlGaAs-GaAs quantum wells 76300
 Li, E.H. *see* Micallef, J. 65677
 Li, E.H. *see* Yang, Z. 74737
 Li, E.H. *see* Yu, S.F. 47913
 Li, E.P., Chua, S.G. Harmonics measurement and analysis of power supply systems and modern electronic equipment 82873
 Li, E.P. *see* Chen, Y. 83680
 Li, E.S. *see* Sarabandi, K. 71199
 Li, E.X., Scheinberg, N., Stofman, D., Tompkins, W. An independently matched parameter SPICE model for GaAs MESFETs 75269
 Li, F. Recent developments in active microwave systems at JPL 92655
 Li, F., Im, E., Durden, S., Wilson, W. Airborne and spaceborne cloud radar designs 62318
 Li, F., Song, Y.H., Morgan, R. Genetic algorithms based optimisation approach to power system economic dispatch 62700
 Li, F. *see* Durden, S. 51906
 Li, F. *see* Song, Y.H. 82735
 Li, F. *see* Xiaochuan Zhou 94201
 Li, F.K. *see* Durden, S.L. 82257
 Li, F.K. *see* Nghiem, S.V. 62382
 Li, F.K. *see* Yueh, S.H. 82314
 Li, F.X.H. *see* Quigley, T.J. 64697
 Li, G., Jagadish, C. Growth of Si δ -doped GaAs by low pressure metal organic vapour phase epitaxy 95398

- Li, G., Ku, Y.-C., Lea, W.H. Strong phase shifter mask application to 0.25 μm and 0.35 μm technologies 97535
- Li, G., Petravic, M., Jagadish, C. Growth of Zn δ -doped $\text{Al}_x\text{Ga}_{1-x}\text{As}$ by low pressure metal organic vapor phase epitaxy 84652
- Li, G., Wang, Q., Bhargava, V., Mason, L.J. Maximum-likelihood diversity combining in partial-band noise interference channel 79715
- Li, G., Xu, W., Hawker, P., Allerman, A.A., Hauser, N., Jagadish, C. Nonlinear electron transport in Si δ -doped GaAs 46292
- Li, G. *see* Furman, E. 98618
- Li, G. *see* Hobson, R.F. 96266
- Li, G.L. *see* Khoo, B.C. 104098
- Li, G.P., Derwacl, C., Fesler, R., Brohet, C. Computer interpretation of the 12-lead electrocardiogram, the Frank-lead vectorcardiogram and the reconstructed vectorcardiogram 81840
- Li, G.P., Makino, T. Longitudinal-mode switching in a two-segment multiquantum-well distributed-feedback laser 47962
- Li, G.P., Makino, T., Lu, H., Hong, J., Huang, W. External feedback sensitivity of 1.55 μm gain-coupled multiquantum-well DFB lasers 57232
- Li, G.P. *see* Chang, Y.H. 56216
- Li, G.P. *see* Hong, J. 88202
- Li, G.P. *see* Lu, H. 57231
- Li, G.P. *see* Lu, H. 76764
- Li, G.P. *see* Zhao, J. 46812
- Li, G.P. *see* Zhou, J. 99504
- Li, G.Q., Lai, P.T., Zeng, S.H., Huang, M.Q., Liu, B.Y. Effects of chemical composition on humidity sensitivity of $\text{Al}/\text{BaTiO}_3/\text{Si}$ structure 51074
- Li, G.Q. *see* Lai, P.T. 75232
- Li, G.S., Yuen, W., Toh, K., Eng, L.E., Lim, S.F., Chang-Hasnain, C.J. Accurate molecular beam epitaxial growth of vertical-cavity surface-emitting laser using diode laser reflectometry 88205
- Li, G.S. *see* Buckman, L.A. 91026
- Li, G.S. *see* Chang-Hasnain, C.J. 88117
- Li, G.S. *see* Wu, M.S. 99576
- Li, G.S. *see* Wu, M.S. 99763
- Li, G.S. *see* Wu, Y.A. 67331
- Li, G.S. *see* Yuen, W. 99703
- Li, G.Y., Chan, Y.C., Mok, T.S., Vardaxoglou, J.C. Analysis of frequency-selective surfaces on a biased ferrite substrate 77376
- Li, G.Z. *see* Gao, Y. 98989
- Li, G.Z. *see* Zhao, C.Z. 98954
- Li, H., Haton, J.-P., Su, J. Short-timed speech dynamics for speaker recognition 89115
- Li, H., Manjunath, B.S., Mitra, S.K. Multisensor image fusion using the wavelet transform 59150
- Li, H., Yang, T. A single-server retrial queue with server vacations and a finite number of input sources 72913
- Li, H. *see* Khoo, I.C. 88395
- Li, H. *see* Li, R. 80633
- Li, H. *see* Li, Y. 77427
- Li, H. *see* Lo, S.-C.B. 104455
- Li, H. *see* Ng, K.T. 49050
- Li, H. *see* Yang, T. 49963
- Li, H. *see* Yu, S. 91885
- Li, H.-J., Wang, L.-H. Target direction determination employing widely-spaced high resolution radars 80349
- Li, H.-J. *see* Huang, G.-T. 78668
- Li, H.-J. *see* Su, Y.T. 69758
- Li, H.-J. *see* Wang, L.-H. 69931
- Li, H.-T., Djuric, P.M. MMSE parameter estimation of exponentially damped sinusoids 100973
- Li, H.-Y., Mok, F.H., Psaltis, D. Nonvolatile holographic storage in photorefractive crystals 47418
- Li, H.-Y.S., Psaltis, D. Alignment sensitivity of holographic three-dimensional disks 98758
- Li, H.D., Kallergi, M., Clarke, L.P., Jain, V.K., Clark, R.A. Markov random field for tumor detection in digital mammography 92312
- Li, H.F. *see* Leung, S.C. 64794
- Li, H.H., Kurnia, A., Divan, D., Shenai, K. High-temperature turn-off performance of IGBTs in resonant converters 72148
- Li, H.H., Trivedi, M., Pendharkar, S., Winterhalter, C., Shenai, K. Performance comparison of IGBTs and MCTs in resonant converters 83617
- Li, H.H., Widjaja, I., Kurnia, A., Divan, D., Shenai, K. The effect of bipolar transistor in the switching dynamics of IGBTs in resonant converter applications 95848
- Li, H.H., Wiegman, H., Kurkut, N., Kurnia, A., Divan, D., Shenai, K. High-temperature characteristics of IGBTs in soft- and hard-switching converters 83606
- Li, H.H. *see* Chung, B.T.F. 44900
- Li, H.H. *see* Trivedi, M. 72110
- Li, H.J. *see* Wang, D.T. 94078
- Li, H.M., Crichton, B.H., Fouracre, R.A., Given, M.J., Shu, W. Water tre induced electrical changes in low density polyethylene 47187
- Li, H.M., Crichton, B.H., Fouracre, R.A., Hendry, A., Tedford, D.J. Electrical properties of n-type BaTiO_3 ceramics with respect to its current-limiting effect 98392
- Li, H.M., Fouracre, R.A., Crichton, B.H. Some consideration for obtaining the low frequency response of dielectrics from absorption current measurements 98057
- Li, H.M., Fouracre, R.A., Tedford, D.J., Banford, H.M., Given, M.J. Dielectric and other physical/chemical changes induced by ionizing radiation in poly(ether ether ketone) (PEEK) and poly(ethersulphone) (PES) films 98547
- Li, H.M., Fouracre, R.A., Tedford, D.J., Banford, H.M., Shu, W. A dielectric study of poly-ether-ether-ketone (PEEK) and poly-ether-sulphone (PES) films 98565
- Li, H.M. *see* Fouracre, R.A. 98113
- Li, H.Q. *see* Smets, R.P.P. 94136
- Li, H.S. *see* Nasunijaleg, B. 87419
- Li, H.W. Engineering communication styles in a nonengineering world 53695
- Li, H.W., Dallabetta, M.J., Demuth, H.B. Measuring the impulse response of linear systems using an analog correlator 89198
- Li, H.W. *see* Keeth, B. 85220
- Li, H.Y., Aggarwal, R.K. Noise insensitive spun fibre current sensor for power system protection relaying 82753
- Li, H.Y. *see* Aggarwal, R.K. 71708
- Li, H.Y. *see* Aggarwal, R.K. 83006
- Li, H.Y. *see* Bo, Z.Q. 82882
- Li, H.Y. *see* Fitton, D.S. 62821
- Li, J., Agathoklis, P., Peet, F., Jensen, G., Sahota, T. Measurement and analysis of defocused point spread functions and optical transfer functions of a microscope 101735
- Li, J., Bosio, R.G., Wu, K. Performing PSK demodulation using six-ports 95933
- Li, J., Jaszczak, R.J., Coleman, R.E. Quantitative small field-of-view pinhole SPECT imaging: initial evaluation 81759
- Li, J., Jaszczak, R.J., Coleman, R.E. Quantitative small field-of-view pinhole SPECT imaging: initial evaluation 92334
- Li, J., Tantaratana, S. Multiplier-free IIR filter realizations based on mixed radix number systems 55441
- Li, J. *see* Bos, P.J. 99088
- Li, J. *see* Gao, T. 77472
- Li, J. *see* Jiang, L. 73089
- Li, J. *see* Johnson, E.L. 81762
- Li, J. *see* Liu, H.C. 47670
- Li, J. *see* Russell, S.W. 86684
- Li, J. *see* Tsui, B.M.W. 92270
- Li, J. *see* Wang, H. 92440
- Li, J. *see* Weisshaar, A. 88732
- Li, J. *see* Wu, K. 77421
- Li, J. *see* Yang, J.X. 46337
- Li, J.-C. *see* Hsieh, G.-C. 54723
- Li, J.-N. Carrier phase recovery and maximum kurtosis deconvolution based blind equalization 100844
- Li, J.g. *see* Liu, C.y. 89600
- Li, J.H. *see* Holy, V. 97023
- Li, J.J. *see* Simser, D.A. 90166
- Li, J.K.-J. *see* Pan, L. 61783
- Li, J.K.-J. *see* Pan, R.L.-C. 70928
- Li, J.M., Lafore, D., Tian, X., Kendle, P.D., Lokuta, F.P. A static 300 V-75 A DC self-protected contactor using a new power component MCT 83677
- Li, J.P., Steckl, A.J. Nucleation and void formation mechanisms in SiC thin film growth on Si by carbonization 45287
- Li, J.P. *see* Ahn Goo Choo 55930
- Li, J.S.J., Ramsingh, A. Statistical analysis of the median based multi-shell order-statistics filters 49410
- Li, J.S.J., Ramsingh, A. The relationship of the multi-shell to multistage and standard median filters 78211
- Li, J.Y. *see* Zhang, J.G. 96695
- Li, K., Tassoudji, A.M., Poh, S.Y., Tsuk, M., Shin, R.T., Kong, J.A. FD-TD analysis of electromagnetic radiation from modules-on-backplane configurations 77304
- Li, K. *see* Atsuki, K. 46061
- Li, K. *see* Atsuki, K. 85902
- Li, K. *see* Hasegawa, T. 74348
- Li, K. *see* Heidrich, H. 80216
- Li, K.-C. *see* Cheng, S.-M. 101323
- Li, K.C. *see* Chung, V.W.W. 65357
- Li, K.C.P. *see* Perlmutter, S.M. 61801
- Li, K.F. Next generation switching (NGS) system maintenance operations model 69601
- Li, K.F. *see* McIntosh, M.J. 59806
- Li, K.H., Kot, A. Performance of rejection filters in DS spread-spectrum systems 50460
- Li, K.H., Kot, A. Performance of rejection filters in DS spread-spectrum systems 79743
- Li, K.H. *see* Choo, T.P. 77521
- Li, K.H. *see* Choo, T.P. 89903
- Li, K.K. *see* Chiang, I.-H. 81221
- Li, K.K. *see* Chiang, I.-H. 81309
- Li, K.K. *see* Wang, F. 98783
- Li, L. Three dimensional laser micro-machining 88557
- Li, L., Georganas, N.D. MPEG-2 coded- and uncoded-stream synchronization control for real-time multimedia transmission and presentation over B-ISDN 69562
- Li, L., Vivekanandan, J., Chan, C.H., Tsang, L., Hwang, J.N. Studies on passive remote sensing of vapor, liquid, and ice water paths 62316
- Li, L. *see* Dobrowolski 99131
- Li, L. *see* Jeng, R.J. 76117
- Li, L. *see* Lin, C.T. 54330
- Li, L. *see* Qiu, S.N. 97019
- Li, L. *see* Wang, D. 104570
- Li, L.B., Kai, M., Kusama, T. Some characteristics of Mg_2SiO_4 (Tb) phosphor for measuring doses from diagnostic X-rays 71099
- Li, L.B., Kai, M., Takano, K., Ikeda, S., Matsura, M., Kusama, T. Occupational exposure in pediatric cardiac catheterization 92570
- Li, L.K. *see* Yang, Z. 84691
- Li, L.T. *see* Gui, Z.L. 75419
- Li, L.W., Ho, S.L., Leong, M.S., Kooi, P.S., Yeo, T.S., Ji-Fuh Liang, Chang, H.C., Zaki, K.A. Comments on "Coaxial probe modeling in waveguides and cavities" [and reply] 77342
- Li, L.W., Kooi, P.S., Leong, M.S., Yeo, T.S. Full-wave analysis of antenna radiation in a rectangular waveguide with discontinuity. I. Dyadic Green's function 77408
- Li, L.W., Kooi, P.S., Leong, M.S., Yeo, T.S. Full-wave analysis of antenna radiation in a rectangular waveguide with discontinuity. II. Probe mutual impedance 77409
- Li, L.W., Kooi, P.S., Leong, M.S., Yeo, T.S. Analytic representation of scattering dyadic Green's functions' coefficients for cylindrically multilayered chiral media 100070
- Li, M. *see* Chan, G.S.F. 56805
- Li, M. *see* Hu, Y.Z. 46598
- Li, M. *see* McAllister, H.G. 61992
- Li, M. *see* Nuss, M.C. 57452
- Li, M.-Y. *see* Kanamalluru, S. 48592
- Li, M.M., Chen, R.T., Zhao, C. Five-channel surface-normal wavelength division demultiplexer using substrate guided waves in conjunction with polymer-based Littrow hologram 90585
- Li, M.M., Tang, S., Chen, R.T. Three-dimensional guided-free-space multistage optoelectronic fan-out interconnection using wavelength division multiplexing and space division multiplexing 90920
- Li, M.M. *see* Suning Tang 80167
- Li, M.M. *see* Tang, S. 90584
- Li, M.Siu *see* Siu Li, M.
- Li, N., Su, C., Yang, J., Hu, J. The bistatic formulae of dielectric objects in physical optics 57553
- Li, N., Thompson, S. An optimization based soot blowing scheme for power generation plants 71854
- Li, N. *see* Sun, G. 58145
- Li, N. *see* Sun, G.S. 62683
- Li, N.Y., Dong, H.K., Hsin, Y.M., Nakamura, T., Asbeck, P.M., Tu, C.W. Selective-area epitaxy of carbon-doped (Al)GaAs by chemical beam epitaxy 45110
- Li, N.Y., Dong, H.K., Tu, C.W., Geva, M. p-type GaAs doped by diiodomethane (CH_2I_2) in molecular beam epitaxy, metalorganic molecular beam epitaxy, and chemical beam epitaxy 73219
- Li, N.Y., Hsin, Y.M., Dong, H.K., Nakamura, T., Asbeck, P.M., Tu, C.W. Selectively regrown carbon-doped (Al)GaAs by chemical beam epitaxy with novel gas sources 84658
- Li, N.Y. *see* Dong, H.K. 73279
- Li, N.Y. *see* Dong, H.K. 95268
- Li, N.Y. *see* Tu, C.W. 73105
- Li, P., Maad, A., Moshary, F., Arend, M.F., Ahmed, S. Infrared imaging of buried objects by thermal step-function excitations 103755
- Li, P.-C., Hajj, I.N. Computer-aided redesign of VLSI circuits for hot-carrier reliability 45372
- Li, P.C. *see* Peng Fang 97920
- Li, Q., Agasaveeran, S. A load sharing scheme for SCI distributed shared memory systems 90234
- Li, Q., Liu, S., Fenner, D.B., Luo, J., Hamblen, W.D., Haigis, J. In-situ optical diagnosis during pulsed laser deposition of high- T_c superconductor thin films 73329
- Li, Q., Rothwell, E.J., Chen, K.M., Nyquist, D.P., Ross, J., Bebermeyer, R. Determination of radar target scattering center transfer functions from measured data 69909
- Li, Q. *see* Fenner, D.B. 76006
- Li, Q. *see* Lu, X. 76717
- Li, Q. *see* Luo, J. 73122
- Li, Q. *see* Rupich, M.W. 75788
- Li, Q. *see* Schneider, C.W. 75654
- Li, Q. *see* Wang, L.C. 55870
- Li, Q. *see* Xiong, G.C. 75690
- Li, Q.-P. *see* Kwan, H.K. 55495
- Li, Q.L. *see* Zhong, Q. 73357
- Li, Q.M. *see* Biswas, R. 96992
- Li, R., Li, H., Smith, R., Curran, T. Quantitative analysis of underwater stereo video images 80633
- Li, R.-D., Choi, S.-K., Kumar, P. Gaussian-wave theory of sub-Poissonian light generation by means of travelling-wave parametric deamplification 88423
- Li, R.J. *see* Xu, W. 96172
- Li, S., Miyazaki, Y. A fair and wasteless channel assignment protocol for optical dual bus networks 79023
- Li, S. *see* Crowner, F. 69436
- Li, S. *see* Ding, Y.J. 86327
- Li, S. *see* Gosele, U. 74875
- Li, S. *see* Khurgin, J.B. 86344
- Li, S. *see* Schwartz, K. 82332
- Li, S.-C. *see* Luc, S.-W. 77420

- Li, S.-J. *see* Rutledge, D.B. 74380
 Li, S.-Q. *see* Hwang, C.-L. 102566
 Li, S.J. *see* Chiu, D.M. 83643
 Li, S.S. *see* Yun-Shan Chang 65798
 Li, S.S. *see* Yun-Shan Chang 97210
 Li, S.X., Lee, D., Leung, S. Design guidelines for FIB modifiability and a case study of a high performance SCSi chip with timing problems 87008
 Li, S.X., Toyoshiba, L.O., Delenia, E., Kazmi, S. Electrical characterization of focused ion beam induced platinum deposition 86695
 Li, S.X. *see* Korb, C.L. 92722
 Li, S.Y., Theophilus, G.D., Srivastava, K.D. Early stages of discharge development on insulating spacers in gases—a photographic study 106693
 Li, S.Y. *see* Li, C.J. 64510
 Li, S.Z. Discontinuous MRF prior and robust statistics: a comparative study 49363
 Li, S.Z. On discontinuity-adaptive smoothness priors in computer vision 59168
 Li, S.Z., Han Wang, Petrou, M. Relaxation labeling of Markov random fields 58973
 Li, S.Z. *see* Han Wang 59554
 Li, S.Z. *see* Han Wang 68771
 Li, T. A high-speed three-dimensional US imaging system using personal computer 61678
 Li, T., Kido, T., Adair, J.H. Suspended particle flat panel displays using colloidal particles 103874
 Li, T. *see* Rekhter, Y. 79053
 Li, T.-H., Gibson, J.D. New distortion measures for speech processing 100749
 Li, T.-H. *see* Chen, R. 100868
 Li, T.-H.S. *see* Jen-Hsing Li 83840
 Li, T.-H.S. *see* Ming-Yuan Shieh 83423
 Li, T.-J. *see* Cao, Y.-W. 57374
 Li, T.-Y. *see* Trefitz, C. 73007
 Li, T.S., McKeag, R.M., Armstrong, C.G. Hexahedral meshing using midpoint subdivision and integer programming 73047
 Li, V.O.K., Willner, A.E., Dapkus, P.D., Kuo-Chen Lee, Norte, A.D., Park, E., Shieh, W., Mathur, A. Wavelength conversion and wavelength routing for high-efficiency all-optical networks: a proposal for research on all-optical networks 59718
 Li, V.O.K., Xiaoxin Qiu Personal communication systems (PCS) 79952
 Li, V.O.K. *see* Abutaleb, A. 90782
 Li, V.O.K. *see* Kao-Chun Lee 60508
 Li, V.O.K. *see* Khan, I. 101861
 Li, V.O.K. *see* Kuo-Chun Lee 103092
 Li, W. Two-dimensional lossless two-port for circularly symmetric digital filtering 55468
 Li, W. Linearly convergent descent methods for the unconstrained minimization of convex quadratic splines 72979
 Li, W., Dahn, J.R. Lithium-ion cells with aqueous electrolytes 63370
 Li, W., Mansour, Y., Korczynski, J.K., Mills, B.J. Application of transmission reliability assessment in probabilistic planning of BC Hydro Vancouver South Metro system 62708
 Li, W., McCrosky, C., Abd-El-Barr, M. Reducing the cost of test pattern generation by information reusing 45363
 Li, W., Salari, E. Hybrid VQ of video sequences using quadtree motion segmentation 49807
 Li, W., Sankar, R. Real-time voice and data integration in token ring LAN 69403
 Li, W., Von Birgelen, C., Di Mario, C., Boersma, E., Gussenhoven, E.J., Van Der Putten, N., Bom, N. Semi-automatic contour detection for volumetric quantification of intracoronary ultrasound 81563
 Li, W., Wus, J., Zhang, Y.-Q. New vector coding schemes for image and video compression 49719
 Li, W. *see* Bhaskaran, V. 101504
 Li, W. *see* Cao, H.Q. 101110
 Li, W. *see* Cay, M.A. 59214
 Li, W. *see* Macq, B. 49407
 Li, W. *see* Wu, J. 74720
 Li, W. *see* Youtkus, D.J. 55433
 Li, W. *see* Zhang, Y.-Q. 49778
 Li, W. *see* Zhu, L. 55469
 Li, W.N. Strongly NP-hard discrete gate sizing problems 45347
 Li, W.X. *see* Ling, C.C. 81949
 Li, W.Z. *see* Wang, J.L. 87418
 Li, X., Bodruzzaman, M., Wang, C., Cadzow, J.A. Signal recovery using neural networks 68281
 Li, X., Cheeke, J.D.N., Wang, Z., Jen, C.K., Viens, M., Yi, G., Sayer, M. Ultrasonic thin-walled tube wave devices for sensor applications 80634
 Li, X., Feng, D. Optimal design of scan intervals for glucose kinetic modeling using dynamic imaging data from PET 70815
 Li, X., Higashino, T., Higuchi, M., Taniguchi, K. Automatic generation of extended UIO sequences for communication protocols in an EFSM model 101972
 Li, X., Lai, R. Modelling communication protocols using deductive systems 89977
 Li, X., Wang, Z., Jen, C.K., Viens, M., Cheeke, J.D.N., Yi, G., Sayer, M. Ultrasonic thin wall tube wave sensors 51086
 Li, X. *see* Bodruzzaman, M. 68080
 Li, X. *see* Hu, X. 74935
 Li, X. *see* Jiang, R. 80993
 Li, X. *see* Jiang, W. 56662
 Li, X. *see* Jimenez, J.L. 86807
 Li, X. *see* Li, Y. 77427
 Li, X. *see* Wanner, W. 105448
 Li, X. *see* Wu, F. 80992
 Li, X. *see* Yang, J. 78802
 Li, X.-Y., Hsu, J.-T., Aum, P., Bissessur, V., Chan, D., Viswanathan, C.R. Reliability study of plasma etching damage in ULSI process 44940
 Li, X.A., Rogers, D.W.O. Electron mass scattering powers: Monte Carlo and analytical calculations 61947
 Li, X.G. *see* Chen, R.R. 74319
 Li, X.H. *see* Kang, X.L. 67219
 Li, X.J. *see* Gou, B. 82594
 Li, X.Q., Yang, X.L., Hu, B.Y., Wu, Z., Zhang, Y.Z., Jin, H.J., Xu, G.Q. High temperature magnetic studies of nanocrystalline $\text{Fe}_{69.5}(\text{CuCrV})_{9.5}\text{Si}_{13}\text{B}_8$ 47302
 Li, X.Q., Zhao, Z.W., Cheng, H.D., Huang, C.M., Harris, R.W. A fuzzy logic approach to image segmentation 58964
 Li, X.X. *see* Guo, W.L. 64031
 Li, X.Y., Wang, B., Huang, Y.Q. Theory and performance of a variable-speed double stator induction motor 83855
 Li, X.Y. *see* Feller, J. 56674
 Li, X.Y. *see* Wang, D.T. 94078
 Li, X.Y. *see* Zomorrodian, A.R. 103650
 Li, Y., Andresen, S. Multipoint conferencing for mobile communications network 60149
 Li, Y., Ding, Z. New results on the blind identification of FIR channels based on second order statistics 77890
 Li, Y., Ding, Z. A non-parametric cepstral method for blind channel identification from cyclostationary statistics 77891
 Li, Y., Ding, Z. A simplified approach to optimum diversity combining and equalization in digital data transmission 79941
 Li, Y., Gao, B., Unsworth, J. Degradation of epoxy insulation under combined high humidity and elevated temperature 72230
 Li, Y., Li, H., Li, X. Geometrical optics study of millimeter wave scanning dual-reflector antenna 77427
 Li, Y., Murata, K., Tanaka, Y., Takada, T., Aihara, M. Space charge distribution measurement in lossy dielectric materials by pulsed electroacoustic method 70428
 Li, Y., Rogers, E. Graph reversal and the design of parallel control and signal processing architectures 74026
 Li, Y., Unsworth, J. Dynamic mechanical behaviours of epoxy insulating composites 56570
 Li, Y., Unsworth, J., Gao, B. The effect of electrical ageing on a cast epoxy insulation 56569
 Li, Y., Woerner, B.D., Tanis, W., II, Hughes, M. Simulation of CDMA using measured channel impulse response data 59999
 Li, Y. *see* Graeve, T. 103800
 Li, Y. *see* Hwang, C.-Y. 64344
 Li, Y. *see* Jiang, R. 80993
 Li, Y. *see* Liu, X. 45132
 Li, Y. *see* Murata, K. 66457
 Li, Y. *see* Murata, K. 89353
 Li, Y. *see* Wang, J.-M. 47588
 Li, Y. *see* Wang, J.-M. 66912
 Li, Y. *see* Yuan, C. 84653
 Li, Y.-M., Jackson, F., Yang, L., Fieselmann, B.F., Russell, L. An exploratory survey of p-layers for a-Si:H solar cells 83770
 Li, Y.-M. *see* Gu, Q. 74684
 Li, Y.B. *see* Tang, P. 76476
 Li, Y.D., Huo, C.Y. Power transformer automatic testing equipment based on discrete sampling 83461
 Li, Y.F., Chmisseim, O., Sheng, Z.Z. Crystal structure and T_c of 1212-type cuprate $(\text{Ti,Cr})\text{Sr}_2(\text{Ca,Ti})\text{Cu}_2\text{O}_7$ 75782
 Li, Y.H. *see* Yupu Li, R. 66563
 Li, Y.M. *see* Dawson, R.M.A. 74665
 Li, Y.M. *see* Liu, M.Z. 83930
 Li, Y.M. *see* Yin, A. 96923
 Li, Y.P., Tsui, D.C., Engel, L.W., Santos, M.B., Sajoto, T., Shayegan, M. Rf resonance in two-dimensional electron transport in the Wigner solid regime 86290
 Li, Y.X., French, P.J., Sarro, P.M., Wolfenbuttel, R.F. Fabrication of a single crystalline silicon capacitive lateral accelerometer using micromachining based on single step plasma etching 91416
 Li, Y.X., French, P.J., Wolfenbuttel, R.F. Plasma planarization for sensor applications 86591
 Li, Y.Y. Organizing teamwork-oriented design project 53885
 Li, Z. Experimental comparisons among various models for the reverse annealing of the effective concentration of ionized space charges (N_{eff}) of neutron irradiated silicon detectors 81286
 Li, Z., Chen, W., Dou, L., Eremin, V., Kraner, H.W., Li, C.J., Lindstroem, G., Spiriti, E. Study of the long term stability of the effective concentration of ionized space charges (N_{eff}) of neutron irradiated silicon detectors fabricated by various thermal oxidation processes 81285
 Li, Z., Chen, W., Dou, L., Eremin, V., Kraner, H.W., Li, C.J., Lindstroem, G., Spiriti, E. Study of the long term stability of the effective concentration of ionized space charges (N_{eff}) of neutron irradiated silicon detectors fabricated by various thermal oxidation processes 92006
 Li, Z., Fung, A.K., Gibbs, D., Betty, C.L., Tjutaja, S., Irons, J.R. A modeling study of bidirectional reflectance from soil surfaces 82189
 Li, Z., Jin, H. Steady state performance of VSI output power control using TMS320C30 71516
 Li, Z. *see* Bilger, H.R. 51812
 Li, Z. *see* Eremin, V. 81168
 Li, Z. *see* Eremin, V. 81308
 Li, Z. *see* Eremin, V. 92061
 Li, Z. *see* Eremin, V. 92077
 Li, Z. *see* Foster, C.M. 84591
 Li, Z. *see* Foster, C.M. 87134
 Li, Z. *see* Fung, A.K. 92650
 Li, Z. *see* Li, C.J. 104205
 Li, Z. *see* Ponnusamy, D. 82931
 Li, Z. *see* Xu, S. 67768
 Li, Z. *see* Zhuang, B.-H. 80975
 Li, Z.-F. *see* Mao, J.-F. 48410
 Li, Z.-M., Bradford, T. A comparative study of temperature sensitivity of InGaAsP and AlGaAs MQW lasers using numerical simulations 88232
 Li, Z.-M. *see* Dion, M. 67283
 Li, Z.-M. *see* Dion, M. 88258
 Li, Z.G. *see* Garcia, P.F. 45154
 Li, Z.M. *see* Prasad, S.N. 96630
 Li, Z.S., Hou, X.Y., Cai, W.Z., Wang, W., Ding, X.M., Xun Wang A mild electrochemical sulfur passivation method for GaAs(100) surfaces 86558
 Li, Z.S. *see* Cai, W.Z. 66050
 Li, Z.S. *see* Wang, J. 96949
 Li, Z.S. *see* Zhou, F.Z. 76682
 Li, Z.Y. *see* Shen, W.Z. 74739
 Li, Z.Y. *see* Takeuchi, I. 75840
 Li, Z.Z., Blackburn, T.R. Interaction phenomena between PD pulses in SF_6 and SF_6 /water vapour mixtures 66478
 Li Aizhen *see* Aizhen Li
 Li Anding *see* Yan Luguang 71900
 Li Anli *see* Bai Xixiang 81109
 Li Baigen *see* Fang Fuqi 82560
 Li Bin The noncoherent least squares phase difference sequence estimator for continuous phase modulation 48687
 Li Bin The least squares double-phase-difference sequence estimation for continuous phase modulation 48700
 Li Bin *see* Bin Li
 Li Bing-Chen *see* Bing-Chen Li
 Li Bingbing *see* Chang Yilin 89741
 Li Bingcheng *see* Bingcheng Li
 Li Bingzong *see* Liu Ping 45172
 Li Bingzong *see* Qi Wenjie 86429
 Li Bingzong *see* Bingzong Li
 Li Binsheng *see* Binsheng Li
 Li Binxiang, Zheng Dezhong, Wang Guirong, Li Jie, Wang Dangping, Zheng Shengxuan Fiber optic displacement sensor with angstrom resolution 80782
 Li Bo *see* Bo Li
 Li Cao *see* Zhong-Long Wang 99384
 Li Changchun *see* Liang Dakai 70260
 Li Changjun *see* Changjun Li
 Li Changlin *see* Changlin Li
 Li Che-Yu *see* Che-Yu Li
 Li Chen *see* Chen Li
 Li Cheng-En *see* Cheng-En Li
 Li Chengliang, Zhang Qishan The development of telemetry system in China 69364
 Li Chengxiang *see* Chen Yansong 49355
 Li Chengxiang *see* Chengxiang Li
 Li Chihwen *see* Chihwen Li
 Li Ching-Chung *see* Ching-Chung Li
 Li Chongjian, Zhu Chunyi, Li Yaohua, Li Fahai, Gao Jingde A high-performance synchronous motor field-oriented control system 63569
 Li Chuandong, Hu Wentao, Zhou Fuzheng, Lin Lihuang, Xu Zhizhan A LD end-pumped Nd:YVO₄ laser and its high-order transverse mode performance 76693
 Li Chun-Fei *see* Chun-Fei Li
 Li Chunfei *see* Song Yinglin 48101
 Li Chunfei *see* Yang Miao 47579
 Li Chunfei *see* Chunfei Li
 Li Chung-Chi Jim *see* Chung-Chi Jim Li
 Li Chung-Sheng *see* Chung-Sheng Li
 Li Chunhua, Gu Chunming, Wang Zhaoimin Research for the dependence of transmissive light loss in a polarization-maintaining optical fiber on the polarizing orientation of incidence light 98863
 Li Chunlin *see* Chunlin Li
 Li Chunsheng, Zhao Lingyan, Zhou Yinqing Time-space two dimensional adaptive clutter suppression for AEW phased slant-side array radar 80283
 Li Chunxiao *see* Chunxiao Li
 Li Cunjian *see* Wang Xuwei 56732
 Li Cunjian *see* Wang Xuwei 84505
 Li Cunjian *see* Wang Xuwei 98715
 Li Cunzhi *see* Chen Lujun 48263
 Li Dacheng *see* Han Jingsong 99950

- Li Dai-Qing, Ren Ting-Qi, Wen Ya, Chen Hong, Zhu Pei-Ran, Xu Tian-Bing Structural and optical properties of Yb-implanted silicon 55878
- Li Dai-Qing *see* Xu Tian-Bing 65880
- Li Dajian The development of artillery correction and position system software based on IRMX86 real-time multitasks operational system 82502
- Li Daoben *see* Daoben Li
- Li Daoping *see* Daoping Li
- Li Datian *see* Datian Li
- Li Day-Wei *see* Day-Wei Li
- Li Dehua *see* Chen Yansong 49355
- Li Deng *see* Ramsay, G. 89267
- Li DeQuan *see* DeQuan Li
- Li Desheng *see* Desheng Li
- Li Dongning *see* Dongning Li
- Li Dunling *see* Dunling Li
- Li Fa-Shen *see* Fa-Shen Li
- Li Fahai *see* Li Chongjian 63569
- Li Fang *see* Fang Li
- Li Feiming *see* Feiming Li
- Li Feng *see* Liu Xiaowei 86139
- Li Fengyin *see* Wei Xiwen 66151
- Li Fobiao *see* Fobiao Li
- Li Fu-Ming *see* Fu-Ming Li
- Li Fu-Qiang *see* Fu-Qiang Li
- Li Fuli Squeezing properties of cotangent states produced in a multiphoton micromaser 76511
- Li Fung Chang, Fuyun Ling, Falconer, D.D., Soltenberger, N.R. Comparison of two convolutional orthogonal coding techniques for CDMA radio communications systems 59952
- Li Funxin *see* Funxin Li
- Li Fuqi *see* Wang Changchang 71926
- Li Futian *see* Guo Yubin 86779
- Li Gang, Lin Ling, Yu Qilian, Yu Xuemin A new adaptive coherent model algorithm for removal of power-line interference 61849
- Li Gang, Sui Fenghai, Chen Tao, Wang Shanzang, Wang Zhong Adaptive impedance relay of bowl shape 105992
- Li Gengyin, Chen Zhiye, Yang Feng Analysis method of transient waveform in electric power system 71462
- Li Gong New protocols for third-party-based authentication and secure broadcast 50034
- Li Gong Optimal authentication protocols resistant to password guessing attacks 89980
- Li Gongyu *see* Ma Shaojie 47506
- Li Gongyu *see* Zhao Wei 47569
- Li Guang, Liu Huide Research and design for hardware of standardized RTU system 63322
- Li Guang-Liang *see* Guang-Liang Li
- Li Guangcheng *see* Dong Baozhang 51408
- Li Guangqiu, Yao Qingdong, Qiu Peiliang, Liang Huijun, Zhu Xiaofu, Zheng Wei The error performance of TCM32QAM/16QAM HDTV terrestrial transmission system 91299
- Li Guangxi, Xiong Manli A method of interactive artificial neural network on multi-objective optimal operation of power system 52194
- Li Guangxing *see* Guangxing Li
- Li Guann-Pyng *see* Guann-Pyng Li
- Li Guifang *see* Guifang Li
- Li Guihua *see* Zheng Yunguang 97629
- Li Guo Ping *see* Guo Ping Li
- Li Guobao *see* Guobao Li
- Li Guohua, Ikuta, H., Uchida, T., Wakihara, M. Re-examination of copper Chevrel-phase sulfides as cathode in lithium secondary batteries 63438
- Li Guohua *see* Chen Keming 91452
- Li Guohua *see* Wu Fuquan 48063
- Li Guohua *see* Wu Fuquan 99048
- Li Guohui *see* Han Dejun 46917
- Li Guohui *see* Han Dejun 74798
- Li Guoping *see* Chen Fumin 106898
- Li Guoqiang *see* Guoqiang Li
- Li Guorui *see* Ji Yuefeng 58370
- Li Guozheng *see* Gao Yong 47481
- Li Hai *see* Hai Li
- Li Haibo *see* Haibo Li
- Li Haifeng *see* Jiang Roulian 86296
- Li He *see* Hovinen, M. 47843
- Li He *see* Salokatve, A. 67224
- Li He *see* He Li
- Li He-Qiao *see* He-Qiao Li
- Li Hiang *see* Hiang Li
- Li Ho Yun *see* Young Ki Cho 67826
- Li Hong *see* Li Ying 74313
- Li Hong *see* Li Ying 74314
- Li Hong *see* Hong Li
- Li Hong Mun *see* Hong Mun Li
- Li Hongfu *see* Qiang Ji 96508
- Li Hongfu *see* Hongfu Li
- Li Hongjian *see* Hongjian Li
- Li Hongpu, Cao Mingcui, Luo Fengguang, Ai Jun, Xu Jun, Li Zaiguang A novel optronic hybrid parallel processing system for polynomial evaluation 47667
- Li Hongpu, Cao Mingcui, Zhao Xiangjun, Luo Fengguang, Xu Jun, Li Zaiguang The research on free-space crossover micro-optical interconnection package 76495
- Li Hongpu *see* Luo Fengguang 99128
- Li Hongpu *see* Hongpu Li
- Li Hsiang-Ling *see* Hsiang-Ling Li
- Li Hsin-Hsien *see* Hsin-Hsien Li
- Li Hsueh-Jyh *see* Hsueh-Jyh Li
- Li Hua, Cheng Yong, Zhou Zhihe, Yu Sile Experimental investigation on MPEG-2 based video coding at 22 Mbps 100492
- Li Hua *see* Hua Li
- Li Huai Dong *see* Huai Dong Li
- Li Huan *see* Huan Li
- Li Huan-Bang *see* Huan-Bang Li
- Li Huang Hui *see* Hui Li Huang
- Li Huantie *see* Huantie Li
- Li Huatian *see* Chang Guiran 50039
- Li Hui, Wang Yumin A fast decoding algorithm for Golay code 67948
- Li Hui *see* Hui Li
- Li Jen-Hsing *see* Jen-Hsing Li
- Li Ji *see* Ji Li
- Li Jia, Zhang Shulian Optical activity's influence on mode splitting in crystal quartz 48076
- Li Jia *see* Guo Yubin 86779
- Li Jia *see* Jia Li
- Li Jia Xu *see* Jia Xu Li
- Li Jian *see* Jian Li
- Li Jianfeng, Ai Xing, Tian Zhiren, Gao Qi, Jia Zhixin A new technique for measuring spur gear tooth dynamic deformation by double-exposure photography 61303
- Li Jiang Xin *see* Xin Li Jiang
- Li Jianjun *see* Wei Xiwen 66151
- Li Jianlin *see* Jianlin Li
- Li Jianmeng *see* Jianmeng Li
- Li Jianming, Yang Jinping Intelligent partial discharge measurement device 52926
- Li Jianxin *see* Gao Tie 88817
- Li Jianying *see* Jianying Li
- Li Jiaze, Gao Chunqing A laser-diode-pumped Nd:YAG laser Q-switched with a YAG color center chip 67145
- Li Jiazhong *see* He Dongfeng 66619
- Li Jie *see* Li Binxiang 80782
- Li Jie-Fang *see* Jie-Fang Li
- Li Jie-Gu *see* Jie-Gu Li
- Li Jie-Lin *see* Jie-Lin Li
- Li Jieping *see* Zhang Peng 88626
- Li Jifang *see* Hu Xinsheng 52181
- Li Jin *see* Jin Li
- Li Jin-Min *see* Jin-Min Li
- Li Jing-Yuan *see* Jing-Yuan Li
- Li Jingcheng *see* Jingcheng Li
- Li Jingde *see* Huang Xuexiong 98387
- Li Jinghui *see* Jinghui Li
- Li Jingkun Using 8098 SCP to control reactive power and voltage 82647
- Li Jingwen, He Junxiang, Zhou Yingting The study of imaging of moving targets with SAR 80284
- Li Jingwen *see* Zhou Yingting 85245
- Li Jingwen *see* Jingwen Li
- Li Jingyun *see* Jingyun Li
- Li Jinhua *see* Zhu Shiyang 97952
- Li Jinshan *see* Jinshan Li
- Li Jiunn-Jian *see* Jiunn-Jian Li
- Li Jiuping *see* Liu Zhongkan 92478
- Li Jiwen *see* Pan Zhencun 93144
- Li Jun *see* Jun Li
- Li Junchang, Li Tianying Real-time measurement of power density distribution of a high power infrared laser 67424
- Li Jung-Chien *see* Jung-Chien Li
- Li Junjian, Wang Ruifeng, Chen Wenyou An acousto-optic Q-switched CO₂ Quasi-waveguide laser 67087
- Li Junling *see* Junling Li
- Li Jyh-Ming *see* Jyh-Ming Li
- Li Kai, D'Alessio, A. Electromagnetic resonance at the interface of two concentric spheres 77190
- Li Kai, D'Alessio, A. Finely stratified cylinder model for radially inhomogeneous cylinders normally irradiated by electromagnetic plane waves 88650
- Li Kam-Chi *see* Kam-Chi Li
- Li Kelan *see* Kelan Li
- Li Kelian *see* Kelian Li
- Li Kin *see* Kin Li
- Li Kuang-Yu *see* Kuang-Yu Li
- Li Laifu Synthetic monitoring and managing system of substation 53153
- Li Layuan, Zhu Yiwen, Wei Qingru Formal description and automatic implementation techniques of communication protocol 50040
- Li Le-Wei *see* Le-Wei Li
- Li Lerman *see* Tan Lijun 90749
- Li Li, Ji Yanchao, Liu Zhuo Harmonic elimination PWM technology. Part I: the guess of transcendental equations initial values and Part II: the optimization design for PWM inverter 53024
- Li Li *see* Lu Yuping 93766
- Li Li *see* Li Li
- Li Lian *see* Lian Li
- Li Lifeng *see* Lifeng Li
- Li Lihua *see* Zhu Ce 88972
- Li Lin *see* Wang Chao 105409
- Li Linchuan, Xia Daozhi, Yang Zhenping, Wang Licheng, Wang Xiangxin, Zhang Lifang An optimal calculation of voltage and loss in power system 92994
- Li Ling *see* Song Kai 88481
- Li Lingxiao *see* Lingxiao Li
- Li Linlin The lower limit of the frequency detuning for an injection-locked semiconductor laser 99463
- Li Linshan *see* Linshan Li
- Li Litan *see* Li Wen 80025
- Li Liu *see* Jialong He 77792
- Li Lohmin *see* Cao Shiwen 59643
- Li Lohmin *see* Sun Hairong 59569
- Li Long-Jang *see* Long-Jang Li
- Li Longtu *see* Longtu Li
- Li Ma *see* Ma Li
- Li Mengli *see* Mengli Li
- Li Ming, Leijon, M., Bengtsson, T. DC flashover mechanism in a rod/rod gap with clean and contaminated barrier 52414
- Li Ming-Yi *see* Ming-Yi Li
- Li Minghua, Zhao Yequan, Xu Yuheng, Liu Jingsong, Liang Changhong, An Yuying Study on the nondegenerate four-wave mixing of Eu:Fe:LiNbO₃ crystal 99838
- Li Minghua *see* Jin Chan 48100
- Li Minghua *see* Liu Caixia 88478
- Li Minghua *see* Minghua Li
- Li Mingli Study on construction and operation of main transmission grids for Zhejiang Power System 82616
- Li Mingming *see* Mingming Li
- Li Naihu *see* Wan Hua 93140
- Li Naihu *see* Yang Zhirun 62555
- Li Neng-Jing Radar ECCMs new area: anti-stealth and anti-ARM 71428
- Li Neng-Jing, Zhang Yi-Ting A survey of radar ECM and ECCM 71427
- Li Nengjing The evolution of surveillance radar in China 92936
- Li Nengjing, Shen Qi A study of land clutter spectrum model and its forming mechanism 91170
- Li Nianhu *see* Fu Jian 105648
- Li Ning, Su Chaowei The physical optics bistatic formulae and matrix from coated bodies 48341
- Li Ning *see* Ning Li
- Li Ning-Sheng *see* Liao Liang-Sheng 99191
- Li Pai-Chi *see* Pai-Chi Li
- Li Pianwen On rationality of utilizing 750 kV voltage class in Northwest China 82717
- Li Ping, Yu-mei Wen Image resolution improvement by swing CCD array imager in two dimensions and its signal processing 49765
- Li Qi *see* Qi Li
- Li Qi-Hu *see* Qi-Hu Li
- Li Qiang *see* Chen Yongping 52448
- Li Qiang *see* Zhang Peng 88626
- Li Qiang *see* Qiang Li
- Li Qihu *see* Li Shuqiu 89269
- Li Qiming *see* Wan Yi 74783
- Li Qin *see* Wendong Zhang 62524
- Li Qing *see* Sun Ying 89755
- Li Qing-Xing *see* Qing-Xing Li
- Li Qingfeng, Xiao Gang, Hjuler, H.A., Berg, R.W., Bjerrum, N.J. Oxygen reduction on gas-diffusion electrodes for phosphoric acid fuel cells by a potential decay method 106815
- Li Qingfeng *see* Xiao Gang 94194
- Li Qingguo *see* Chang Bing 99422
- Li Qionghui, Hu Zhaoqi, Ye Yunliang Study on macro-decision of transmission pattern and voltage level for long distance and high capacity transmission 93412
- Li Qiu Ping *see* Qiu Ping Li
- Li Ren-Jun *see* Ren-Jun Li
- Li Renyuan *see* Renyuan Li
- Li Rong *see* Rong Li
- Li Ru-Xin *see* Ru-Xin Li
- Li Rui-Gang *see* Rui-Gang Li
- Li Ruidong *see* Fan Yanhe 90428
- Li Ruining, Wang Junmin, Xie Changde, Peng Kunchi Measurement of tuning characteristics and slope efficiency of a CW Ti:Sapphire laser 76694
- Li Runhe *see* Wu Fei 63406
- Li Running *see* Lu Tiansheng 64015
- Li Runqi, Gao Baoxin Calculating the scatter parameter of the complex resonant system [Microwave networks] 85823
- Li Ruqi *see* Ruqi Li
- Li Ruxin *see* Ruxin Li
- Li San-Qi *see* San-Qi Li
- Li Seon-Yeop *see* Seon-Yeop Li
- Li Shao-Fa, Wu Yi-Min Intelligence simulation and control of heart machines and blood supplying systems 82004
- Li Shaohong *see* Yang Chenyang 91192
- Li Sheng-Tun *see* Sheng-Tun Li
- Li Shidong *see* Shidong Li
- Li Shigang *see* Shigang Li
- Li Shih-Hai *see* Shih-Hai Li
- Li Shijie *see* Shijie Li
- Li Shin Hwa *see* Shin Hwa Li
- Li Shizhe *see* Shizhe Li
- Li Shizhi *see* Lu Xin 67884
- Li Shizhi *see* Xu Xiaowen 77379
- Li Shu Ker *see* Ker Li Shu
- Li Shujian *see* Cheng Naiping 47577
- Li Shuliang *see* Sun Rongxian 83123
- Li Shuqiu, Li Qihu, Liu Jinbo A study of multi-beam DICANNE system 82969
- Li Shurong *see* Zheng Yunguang 97629
- Li Shuwen *see* Ma Dongge 67000
- Li Shuyuan *see* Yuan Jian 104308
- Li Sichao *see* Lu Shanwei 88725
- Li Sifan *see* Zhu Xiaowei 65239
- Li Sifang *see* Shi Zesheng 54600

- Li Songfa *see* Ren Huailong 94779
 Li Sun *see* Hu Jifan 56686
 Li Suzheng *see* Cheng Shaoqun 102833
 Li Taihua *see* Luo Zhengming 92066
 Li Tang, Ohya, M., Sato, Y., Tamura, S., Naito, H., Harada, K., Kozuka, T. Artifact cancellation in MRI due to phase encoding axis motion 70775
 Li Tang *see* Zoroofi, R.A. 92303
 Li Tao *see* Tao Li
 Li Tiankai *see* Yang Miao 47579
 Li Tianying *see* Li Junchang 67424
 Li Tianyun, Zhang Yuhui, Quan Yusheng Transformer fuzzy faults diagnosis based on the diagnostic thinking 93918
 Li Tiejin *see* Wang Baohui 72260
 Li Tong-Zhong *see* Tong-Zhong Li
 Li Tonghua *see* Shi Meilun 51334
 Li Tongyu *see* Liu Yuanheng 84094
 Li Voti, R. *see* Bertolotti, M. 99472
 Li Wang, Orloff, J., Book, D., Tiantong Tang A new method for calculating the axial potential due to space charge in electrostatic optics 88612
 Li Wang-Long *see* Wang-Long Li
 Li Wangpei *see* Wangpei Li
 Li Wanhao *see* Wanhao Li
 Li Wanqing *see* Wanqing Li
 Li Wanying *see* Zhang Shenjun 97365
 Li Wei *see* Lushen Wu 67117
 Li Wei *see* Wei Li
 Li Wei Hai Using SUPREM to gain IC process conditions 97873
 Li Wei-Yi *see* Wei-Yi Li
 Li Weibo *see* Zhang Shaodong 92577
 Li Weidan *see* Weidan Li
 Li Weidong *see* Ye Luqing 71892
 Li Weihua *see* Xiao Deyun 68313
 Li Weihua *see* Xiao Deyun 68319
 Li Weimin *see* Chen Guangju 86991
 Li Weiping *see* Weiping Li
 Li Weitang *see* Li Zhenghui 84516
 Li Wen, Li Litian, Zhang Wei The application of artificial neural networks (ANN) on system simulation for the payload of communications satellite 80025
 Li Wenhua *see* Wenhua Li
 Li Wenqin *see* Zhang Xiangyang 88280
 Li Wenzhe *see* Wenzhe Li
 Li Wu *see* Wu Li
 Li Wu Guo *see* Anderson, C.J. 70842
 Li Xiao Dong *see* Xiao Dong Li
 Li Xiao Quan *see* Xiao Quan Li
 Li Xiao-Di *see* Xiao-Di Li
 Li Xiao-Guang *see* Xiao-Guang Li
 Li Xiaobin, Liu Jun, Jiang Xiaorong, Xie Kai Analysis of fuel cost increment for Beijing-Tianjin-Tangshan power system 82648
 Li Xiaobin *see* Wang Haining 106025
 Li Xiaobin *see* Wang Xing 93168
 Li Xiaobo *see* Xiaobo Li
 Li Xiaodong *see* Xiaodong Li
 Li Xiaohui *see* Xiaohui Li
 Li Xiaolei *see* Xiaolei Li
 Li Xiaoping *see* Sun Suxing 93146
 Li Xiaoping *see* Zhou Fengqing 99346
 Li Xiaoping *see* Xiaoping Li
 Li Xiaowen *see* Xiaowen Li
 Li Xiaoxiong, Fu Ensheng Bremsstrahlung in Smith-Purcell effect 88277
 Li Xin *see* Li Ying 74313
 Li Xin *see* Li Ying 74314
 Li Xin *see* Zhou Bing 73317
 Li Xin *see* Xin Li
 Li Xingjiao *see* Wu Zhiming 98378
 Li Xingkang *see* Xingkang Li
 Li Xingyuan, Hong Jiarong Error-correcting form class matching for form reading system 49734
 Li Xingyuan *see* Wang Guide 93765
 Li Xinwan, Xu Deming, Wu Keqin, Song Liepu, Wu Xiangying A new kind of laser controlled waveguide switch 85780
 Li Xinwen *see* Zeng Yiwei 87422
 Li Xiongfei, Zhao Yongzhe, Chen Siguo Design for a reporting tool on ORACLE 69375
 Li Xiujun *see* Xiujun Li
 Li Xu, Qin Yajuan, Chen Shangqin Chirp-based voiceband channel evaluation 100463
 Li Xu *see* Xu Li
 Li Xuejun, Zhou Xiaokuan Fractal-based image compression 68592
 Li Xuemei *see* Wei Xiwen 66151
 Li Xueqin *see* Xueqin Li
 Li Xueqing *see* Zhou Quan 48283
 Li Xun *see* Xun Li
 Li Yabo *see* Yabo Li
 Li Yah *see* Yuan Shifu 46105
 Li Yan Noise reduction for MPEG type of codec 50378
 Li Yan A nonlinear algorithm for enhancing low bit-rate coded motion video sequence 69041
 Li Yan *see* English, J.R. 44835
 Li Yan *see* Zheng Jie 88479
 Li Yan-Da *see* Yan-Da Li
 Li Yang, Lou Zhangda, Zhu Weihui 500 kV power line operating maintenance management information system 93409
 Li Yang *see* Siddique, M. 57092
 Li Yao, Qi Su A new partial discharge detector 71928
 Li Yao *see* Xiao Zhixiong 66168
 Li Yao *see* Yao Li
 Li Yaohua *see* Li Chongjian 63569
 Li Yaozhong, Zhu Derong, Wu Huayi The research of measures against the contamination flashover of external insulation 71688
 Li Yating *see* Han Jinghong 80842
 Li Ye *see* Ye Li
 Li Yen-Huei *see* Yen-Huei Li
 Li Yi-Fan *see* Yi-Fan Li
 Li Yibing *see* Wang Liying 99162
 Li Yih-Lang *see* Yih-Lang Li
 Li Yimin, Zhang Liang, Tang Junxiong, Wang Qingji Study of linked Faraday anomalous dispersion optical filter 76325
 Li Yimin *see* Tang Junxiong 60480
 Li Ying, Li Xin, Li Hong Stabilized millimeter oscillators employing planar and quasi-optic image whispering gallery mode disc dielectric resonators 74313
 Li Ying, Li Xin, Li Hong W-band 2nd harmonic GaAs Gunn oscillator stabilized by high Q quasi-optical open resonator 74314
 Li Ying *see* Ying Li
 Li Yingcai *see* Tian Shaowen 103464
 Li Yingjeng James *see* Yingjeng James Li
 Li Yingxue, You Qubo, Gan Xuewen, Wu Guoying, Wang Yanguan, Ding Furong, Wei Lunchu Influence of implantation conditions on quality of SIMOX materials 97274
 Li Yinong *see* Yinong Li
 Li Yinxu *see* Yinxu Li
 Li Yongdong *see* Zhang Xue 72386
 Li Yonghong *see* Yonghong Li
 Li Yonghua *see* Xu Fangtong 106248
 Li Yongli, He Jiali New principle relay for protecting power transformers 93919
 Li You Quan *see* You Quan Li
 Li Youzhi *see* Youzhi Li
 Li Yu *see* Yu Li
 Li Yuan-Min *see* Yuan-Min Li
 Li Yue *see* Yue Li
 Li Yuehong *see* Zhang Hui 50456
 Li Yuejin *see* Zhu Zuoynun 45169
 Li Yuelin *see* Yuelin Li
 Li Yuxia *see* Cheng Wenchao 86297
 Li Yufen *see* Yufen Li
 Li Yufeng *see* Yufeng Li
 Li Yuhong *see* Wang Wendong 90416
 Li Yuhua *see* Sun Ying 89757
 Li Yulin *see* Yulin Li
 Li Yun *see* Yun Li
 Li Yuning, Tang Xiangyun, Ma Jusheng The reliability analysis and thermal fatigue dislocation substructure evolution of 62Sn-36Pb-2Ag solder joints 85981
 Li Yunxin *see* Yunxin Li
 Li Yupu *see* Yupu Li
 Li Zai Guang *see* Zai Guang Li
 Li Zai-Guang *see* Sun Jun-Qiang 67115
 Li Zaiguang *see* Ai Jun 47668
 Li Zaiguang *see* Li Hongpu 47667
 Li Ze-Nian *see* Ze-Nian Li
 Li Zeigang *see* Xu Qiyang 99348
 Li Zengfa *see* Deng Jiangdong 86116
 Li Zhaiguang *see* Li Hongpu 76495
 Li Zhaiguang *see* Luo Fengguang 99128
 Li Zhaiguang *see* Zhaiguang Li
 Li Zhanrong *see* Yang Mohua 86918
 Li Zhao A study of dispersion and anisotropy effects for FDTD in non-orthogonal coordinate 67557
 Li Zhao, Suzuki, H., Nakagawa, S. A comparison study of output probability functions in HMMs through spoken digit recognition 68140
 Li Zhao *see* Zhao Li
 Li Zhaohui *see* Ye Luqing 71892
 Li Zhaoji *see* Wang Xing 75214
 Li Zhaojin *see* Zhaojin Li
 Li Zhen *see* Zhen Li
 Li Zhenfan *see* Zhenfan Li
 Li Zheng Investigation on the long-term radiation hardness of low and medium resistivity starting silicon materials for RT silicon detectors in high energy physics 92059
 Li Zheng *see* Su Yikai 80102
 Li Zheng *see* Zheng Li
 Li Zhengfan *see* Mao Junfa 48416
 Li Zhengfan *see* Xue Zhiyong 86065
 Li Zhenghui, Li Weitang, Liu Jun, Zhu Shifu, Zhao Beijun, Yuan Hong, Xu Huapeng Modified growth of mercuric iodide crystals from the vapour phase 84516
 Li Zhengjia *see* Xia Wenjian 67170
 Li Zhenran Using the recursive least square algorithm and adaptive sampling to realize microcomputer electrical quantity transducer 62835
 Li Zhenran Using recursive least square algorithm to measure frequency of power system 83039
 Li Zheshen, Cai Weizhong, Su Runzhou, Hou Xiaoyuan, Dong Guosheng, Jin Xiaofeng, Ding Xunmin, Wang Xun A novel passivating technique of GaAs by S₂Cl₂ treatment 86646
 Li Zhi-Jian *see* Zhi-Jian Li
 Li Zhichang *see* Bai Xixiang 61531
 Li Zhichang *see* Bai Xixiang 81109
 Li Zhigang *see* Zhigang Li
 Li Zhiguo *see* Chen Yalun 82966
 Li Zhijian *see* Chen Ping 75222
 Li Zbijian *see* Sun Xiqing 72061
 Li Zhijian *see* Yang Hongli 64791
 Li Zhijian *see* Zhijian Li
 Li Zhisen *see* Chen Youming 99423
 Li Zhishun *see* Zhishun Li
 Li Zhong-Hua *see* Yang Jia-Xiang 56585
 Li Zhongxing *see* Xu Shengrong 89610
 Li Zhongzhen *see* Yuan Jian 104308
 Li Zhu Yu *see* Zhu Yu Li
 Li Zi-Cai *see* Zi-Cai Li
 Li Ziliang Of conditionally positive directions in transformer analysis 85938
 Li Ziyao *see* Gao Guochang 99420
 Li Ziyuan *see* Shen Wenzhong 66945
 Li Zuofeng *see* Zuofeng Li
 Li Zuyu, Jin Genming, Zhang Baoguo, Qi Yujin, Wu Heyu, He Zhiyong, Luo Qingzheng, Wen Wanxin, Dai Guangxi BGO detector used to identify charged particles 104220
 Li Zuyu *see* Wang Dayan 104221
 Li-An Tang, Huang, T.S. An efficient hidden-line removal method based on Z-buffer algorithm 59457
 Li-An Tang, Huang, T.S. Analysis-based facial expression synthesis 68897
 Li-Chen Fu *see* Jaion-Shea Chang 93861
 Li-Cheng Shen *see* Pau-Lo Hsu 107048
 Li-Chien Lin, Kuo, C.-C.J. Wavelet-based signal extrapolation: theory and algorithm 58756
 Li-Chien Lin, Kuo, C.-C.J. Iterative signal extrapolation algorithms with wavelets 68358
 Li-Chien Lin, Kuo, C.-C.J. On scale-limited extrapolation 89411
 Li-Chun Wang, Chin-Tau Lea Performance gain of S-macrodiversity system in log-normal shadowed Rayleigh fading channel 102857
 Li-Der Chou, Wu, J.-L.C., Shian-Jeng Tzeng Bandwidth allocation of virtual paths with steps and lower bounds for ATM networks 59577
 Li-Fu Jeng *see* Wen-Wei Yang 77548
 Li-Gao Zhou *see* Zhou Li-Gao
 Li-Hong Pan *see* Peridier, V.J. 96891
 Li-Jen Cheng, Guann-Pyng Li, De Yu Zang SOI characterization using AOTF polarimetric hyperspectral imaging 97199
 Li-Jen Du, Jong-Sen Lee, Hoppel, K., Mango, S.A. Segmentation of SAR images using the wavelet transform 80276
 Li-Jian Ding *see* Ding Li-Jian
 Li-Jian Meng, dos Santos, M.P. Characterization of ZnO films prepared by dc reactive magnetron sputtering at different oxygen partial pressures 95490
 Li-Jian Meng, Macarico, A., Martins, R. Study of annealed indium tin oxide films prepared by rf reactive magnetron sputtering 64457
 Li-Jun Yao, Wei Zhao, Cheng-Chew Lim Performance of token ring protocols for real-time message transmission 90379
 Li-Kam-Wa, P., Sheik-Bahae, M., Miller, A., Chai, B.H.T. Self-modelocked Cr³⁺ doped colquirite lasers 47791
 Li-Kam-Wa, P. *see* Sheik-Bahae, M. 67452
 Li-Lien Lee *see* Laughlin, D.E. 87325
 Li-Min Chen *see* Dah Yu Cheng 80884
 Li-Ming Chen, Hsueh-Ming Hang Inverse half-toning for monochrome pictures 69060
 Li-Pei Huang *see* Yamada, T. 52788
 Li-Ren Huang, Sy-Yen Kuo, Ing-Yi Chen A Gauss-elimination based PRPG for combinatorial circuits 85285
 Li-Seng Deng *see* Mao-Sen Hao 74705
 Li-Tian Liu *see* Xi-Qing Sun 75411
 Li-Wei Wang *see* Wen-Wei Chang 78153
 Li-Wei Zhang *see* Zhang Li-Wei
 Li-Xin Wang *see* Jie Yang 95367
 Li-Yu Wang *see* Chakrabarti, C. 65056
 Liaci, F. *see* Briot, O. 95381
 Liaci, L. *see* Lovergine, N. 65645
 Liag-Gee Chen, Kuen-Nan Cheng, Mei-Juan Chen, Tzi-Dar Chiueh Design of a hybrid tree/linear array architecture for motion estimation 59297
 Liakhov, G.L. *see* Bertolotti, M. 99472
 Lian, Y. The optimum design of half-band filter using multi-stage frequency-response masking technique 89192
 Lian, Y., Lim, Y.C. Reducing the complexity of FIR filters by using parallel structures 55413
 Lian, Y., Lin, S.H., Campbell, S., Hsu, K.Y., Yeh, P., Yong Zhu Polarization-dependent mechanism transformation during self-pumped phase conjugation in BaTiO₃:Ce 88449
 Lian, Y.-T. *see* Chen, Y.-H. 89123
 Lian Chin Hung *see* Hung Lian Chin
 Lian Gong, Hagel, R., Unbehauen, R. A new approach to the nonlinear eddy current field coupled to the nonlinear heat transfer 72489
 Lian Guijun *see* Guijun Lian
 Lian Li *see* Marturunkakul, S. 76115
 Lian Qing *see* Zhang Ruipeng 71499
 Lian Xianbo *see* Pan Guangqin 95434
 Lian Ying-Wu, Ye Pei-Xian Competition between self-pumped and mutually-pumped phase conjugations in a BaTiO₃ bridge phase conjugator 67429
 Lian Yingwu *see* Yingwu Lian
 Lian-Jie Huan *see* Ru-Shan Wu 68991
 Lian-Kuan Chen *see* Chun-Kit Chan 98853

- Lian-Soon Ng, Ooi-Kiang Tan, Ching-Chuen Jong
Motivating engineering undergraduates with practical problems 84071
- Lian-Xi Zheng *see* Mao-Sen Hao 74705
- Liancheng Wang *see* Girgis, A.A. 105618
- Lianfeng Guo *see* Guo Lianfeng
- Liang, A.H. Mode-field-half-widths of two kinds of planar single-mode waveguides 47484
- Liang, A.H., Tsang, H.K. Transverse offset loss between two identical noncircular single-mode waveguides 88735
- Liang, C., Sun, F., Rogers, C.A. An investigation of the energy consumption and conversion of piezoelectric actuators integrated in active structures 87254
- Liang, C. *see* Ackerman, A.E. 87424
- Liang, C. *see* Bhargava, A. 87251
- Liang, C. *see* Flint, E. 87244
- Liang, C. *see* Inui, S. 88617
- Liang, C. *see* Sun, F.P. 91471
- Liang, C. *see* Zhou, S. 87271
- Liang, C.-T. *see* Frost, J.E.F. 86289
- Liang, C.H., Ang, D.S., Tan, S.E. Effects of measurement frequency and temperature anneal on differential gate capacitance spectra observed in hot carrier stressed MOSFET's 66259
- Liang, C.H. *see* Cui, T.J. 48285
- Liang, C.H. *see* Xie, Y.J. 100210
- Liang, C.L.C. *see* Hauser, P.C. 80865
- Liang, C.W. *see* Feng, M.S. 45253
- Liang, D., Hoffman, P.R., Pasqualoni, A.M., Mahuliak, D.M. Development of a UV curable vent seal process for MQUAD cavity packages 94829
- Liang, D. *see* Hoffman, F. 94985
- Liang, G.-C., Zhang, D., Shih, C.-F., Johansson, M.E., Withers, R., Anderson, A.C., Oates, D.E., Polakos, P., Mankiewicz, P., de Obaldia, E., Miller, R.E. High-temperature superconducting microstrip filters with high power-handling capability 55653
- Liang, G.-C., Zhang, D., Shih, C.-F., Johansson, M.E., Withers, R.S., Anderson, A.C., Oates, D.E. High-power high-temperature superconducting microstrip filters for cellular base-station applications 74222
- Liang, G.-C. *see* Dawei Zhang 65143
- Liang, G.-C. *see* Dawei Zhang 74223
- Liang, G.-C. *see* Dawei Zhang 98742
- Liang, G.C. *see* Lu, Z. 87445
- Liang, J., Levenson, R., Chemla, Y., Zyss, J. Thermally stable highly efficient electro-optic polymer modulator 99020
- Liang, J., Levenson, R., Zyss, J., Bosc, D., Foll, F. Design and fabrication of electro-optic polymer waveguides 76276
- Liang, J. *see* Bauer, S. 98502
- Liang, J. *see* Bouadma, N. 99319
- Liang, J. *see* Eich, M. 76132
- Liang, J.-F., Lin, H.C., Petrosky, K.J. A dynamic thermo-feedback model for bipolar transistor 46813
- Liang, J.-F., Zaki, K.A., Levy, R. Dual-mode dielectric-loaded resonators with cross-coupling flats 65130
- Liang, J.J., Ballantyne, J.M. Self-aligned single-lateral-mode waveguide diode ring lasers 46584
- Liang, J.Y., Aitchison, C.S. Gain performance of cascade of single stage distributed amplifiers [microwave circuits] 74286
- Liang, K. *see* Prange, M.D. 62500
- Liang, K.M., Huang, C.M., Harris, R.W. Comparison between adaptive search and bit allocation algorithms for image compression using vector quantization 68521
- Liang, L. *see* Van Bockstal, L. 88636
- Liang, L.-S. *see* Ho, C.-H. 90575
- Liang, M. *see* Hassebrook, L.G. 68465
- Liang, M.Q. *see* Coro, A. 83889
- Liang, M.S. *see* Chen, C.W. 86900
- Liang, P., Hua, R., Shen, Q. Thermal lens and its effects in copper-vapor lasers 76520
- Liang, Q. *see* Gustavsson, T. 81630
- Liang, Q. *see* Xu, P.S. 66013
- Liang, Q. *see* Zhao, T.X. 74629
- Liang, R.H., Hsu, Y.Y. Hydroelectric generation scheduling using a quadratic programming based neural network 83233
- Liang, S., Davis, L., Townshend, J., Chellappa, R., DeFries, R., Dubayah, R., Goward, S., Jaja, J., Krishnamachar, S., Roussopoulos, N., Saltz, J., Samet, H., Shock, T., Srinivasan, M. Land cover dynamics investigation using parallel computers 105447
- Liang, S. *see* Chern, C.S. 95245
- Liang, S. *see* Shi, Z.Q. 95450
- Liang, S.T.Y. *see* Chan, E. 80612
- Liang, T.J. Direct amplitude control algorithm for microcomputer-based pulsewidth modulation inverter 93948
- Liang, T.Y. *see* Ng, J.M. 79318
- Liang, W. *see* Nye, J.F. 48353
- Liang, W. *see* Nye, J.F. 67694
- Liang, W.C. *see* Chand, N. 45176
- Liang, X. *see* Wang, L. 51576
- Liang, X. *see* Wang, Q.Z. 81625
- Liang, Y. *see* Chin, S.L. 99896
- Liang, Y. *see* Khoo, I.C. 88395
- Liang, Y.C., Oruganti, R., Oh, T.B. Design considerations of power MOSFET for high frequency synchronous rectification 45476
- Liang, Y.C. *see* Tan, P. 64674
- Liang, Y.C. (editor) Proceedings of 1995 International Conference on Power Electronics and Drive Systems (Cat. No.95TH8025) 53561
- Liang, Y.D. Maximum matching and Hamiltonian circuits in circular convex bipartite graphs 54462
- Liang, Y.H., Yang, S.-Y., Nuruddin, A., Abelson, J.R. Boron doped a-Si_{1.5}C_{1.5}H grown by reactive magnetron sputtering from doped targets 73419
- Liang, Z. *see* Dalton, L.R. 76274
- Liang, Z.N., Niesen, L., Haas, C. Evidence for Sb associated with multi-hydrogen in n-type silicon 74904
- Liang, Z.X. *see* McKinnie, I.T. 57127
- Liang An Hui *see* An Hui Liang
- Liang Baogen *see* Chen Lin 67084
- Liang Bing *see* Bing Liang
- Liang Bor-Sung *see* Bor-Sung Liang
- Liang Chang Hong *see* Chang Hong Liang
- Liang Changhong, Shi Xiaowei Generalized signal flow graph for directed matrices 45008
- Liang Changhong *see* Chen Lujun 48263
- Liang Changhong *see* Li Minghua 99838
- Liang Changhong *see* Shi Xiaowei 46001
- Liang Changhong *see* Shi Xiaowei 48343
- Liang Changhong *see* Zhang Liyang 45987
- Liang Changhong *see* Zhang Liyang 48293
- Liang Changhong *see* Zhang Liyang 88587
- Liang Changhong *see* Changhong Liang
- Liang Changnian *see* Changnian Liang
- Liang Chen, Munro, A. Protocol designs based on service specifications 79050
- Liang Chih-Ping *see* Chih-Ping Liang
- Liang Dakai, Tao Baoqi, Li Changchun Embedding optical fiber strain sensor 70260
- Liang Facheng *see* Facheng Liang
- Liang Feng, Liu Liren, Wang Binqun, Peng Haifeng An optoelectronic approach of calculating morphological pattern spectrum and its application on pattern recognition 99110
- Liang Feng *see* Feng Liang
- Liang Gan *see* Gan Liang
- Liang Gang *see* Gang Liang
- Liang Guiyun Optical frequency difference measurements using frequency shifted feedback laser 76660
- Liang Guodong, Xu Mai, Zheng Jie, Zou Jinghui Design and fabrication of volume phase holographic grating 67519
- Liang Guodong *see* Zheng Jie 88479
- Liang Han *see* Han Liang
- Liang Hsing-Chung *see* Hsing-Chung Liang
- Liang Huijun *see* Li Guangqiu 91299
- Liang Huiying *see* Huiying Liang
- Liang Jang-Jeng *see* Jang-Jeng Liang
- Liang Jen-Wei *see* Jen-Wei Liang
- Liang Ji-Ben *see* Ji-Ben Liang
- Liang Ji-Fuh *see* Ji-Fuh Liang
- Liang Jia Yi *see* Jia Yi Liang
- Liang Jie *see* Jie Liang
- Liang Jing *see* Jing Liang
- Liang Jing-Wen *see* Jing-Wen Liang
- Liang Jun-Wu *see* Jun-Wu Liang
- Liang Minchang *see* Minchang Liang
- Liang Mong-Song *see* Mong-Song Liang
- Liang Peihui *see* Lei Jianqiu 99347
- Liang Peihui *see* Ren Hong 47724
- Liang Peihui *see* Ren Hong 67085
- Liang Peihui *see* Peihui Liang
- Liang Qi *see* Zhao Textu 56071
- Liang Quan *see* Quan Liang
- Liang Quanzhong *see* Chen Huanchu 57343
- Liang Renyou *see* Renyou Liang
- Liang Ruyi-Hsun *see* Ruyi-Hsun Liang
- Liang Ruixing *see* Ruixing Liang
- Liang Shunlin *see* Shunlin Liang
- Liang Song Hai *see* Shen Xu Baang 53979
- Liang Su *see* Su Liang
- Liang Sun Zhong *see* Zhong Liang Sun
- Liang Tan, Cameron, D., McCorkell, C. Multivariable decoupling control system design for the plasma etching process 46585
- Liang Tan, Cameron, D., McCorkell, C. Comprehensive reactor modelling and simulation of plasma etching of Si and SiO₂ in SF₆/argon 46586
- Liang Tan, Cameron, D., McCorkell, C. Steady-state regression analysis and optimization of multivariable plasma etching system 46587
- Liang Wang Zhi *see* Zhi Liang Wang
- Liang Weibo *see* Weibo Liang
- Liang Xidong, Cheng Xupeng, Xue Jiagi Effective Contaminant Deposit Density—a new concept of the pollution level of composite insulators 71687
- Liang Xin-Gang *see* Xin-Gang Liang
- Liang Xu *see* Xu Liang
- Liang Yan Huai *see* Yan Huai Liang
- Liang Ying-Chang *see* Ying-Chang Liang
- Liang Yingchang, Wang Shuxun, Dai Yisong The estimation of frequencies of sinusoidal signals in colored non-Gaussian noise 58611
- Liang Yu *see* Yu Liang
- Liang Zhang, Zhonghui Shen Completion of recognizable bix codes 68043
- Liang Zhang *see* Zhang Liang
- Liang Zhengrong *see* Zhengrong Liang
- Liang Zhi-Pei *see* Zhi-Pei Liang
- Liang Zhongming *see* Zhongming Liang
- Liang Zhou, Imai, S. Multisegment multiple VQ codebooks-based speaker independent isolated-word recognition using unbiased mel cepstrum 100724
- Liang Zhujuan *see* Zhujuan Liang
- Liang-Fan Chen *see* Liyou Wang 83771
- Liang-Fang Chao, Hsing-Mean Sha Retiming and clock skew for synchronous systems 55044
- Liang-Fang Chao *see* Passos, N.L. 74139
- Liang-Gee Chen *see* Chung-Wei Ku 74035
- Liang-Gee Chen *see* Her-Ming Jong 78231
- Liang-Gee Chen *see* Jue-Hsuan Hsiao 64772
- Liang-Gee Chen *see* Mei-Juan Chen 78656
- Liang-Gee Chen *see* Sheng-Chieh Huang 74038
- Liang-Gee Chen *see* Thou-Ho Chen 73697
- Liang-Gee Chen *see* Jue-Hsuan Hsiao 78029
- Liang-Hua Chen, Wei-Chung Lin, Liao, H.-Y.M. Part segmentation from stereo 59344
- Liang-Hung Lu, Chung-Yu Wu The design of the CMOS current-mode general purpose analog processor 85696
- Liang-Kai Han *see* Bhat, M. 46841
- Liang-Kai Huang *see* Wang, M.-J.J. 68476
- Liang-Po Chen, Tsung-Chih Chou, Wen-Chung Tsai, Guo-Wei Huang, Hua-Chou Tseng, Horng-Chih Lin, Chun-Yen Chang Epitaxy of Si_{1-x}Ge_x by ultrahigh-vacuum chemical vapor deposition using Si₃H₈ and GeH₄ 73134
- Liang-Po Chen *see* Tzong-Kuei Kang 56088
- Liang-Sheng Liao, Xi-Mao Bao, Zhi-Feng Yang, Nai-Ben Min Intense blue emission from porous β -SiC formed on C⁺-implanted silicon 46465
- Liang-Sheng Liao *see* Liao Liang-Sheng
- Liang-Teh Lee *see* Jin-Long Wang 59576
- Liang-Yao Chen *see* Yu-Xiang Zheng 97291
- Liangbin Wang, Wenbin Wu, Xiao-Guang Li, Yuheng Zhang Two different micromodels of zinc oxide varistors 56270
- Liangchao Wu *see* Wu Liangchao
- Liangfu Peng, Zhonghai Yang, Shenggang Liu Optical klystron harmonic free-electron laser using modified wiggler 88271
- Lianghui Chen *see* Chen Lianghui
- Liangjin Xue *see* Qian Xue 96507
- Liangjin Xue *see* Qian Xue 55626
- Liangjin Xue *see* Qian Xue 67759
- Liangkun Chen *see* Chen Liangkun
- Liangmin Zhang, Jingwen Zhang, Zongshu Shao, Xiaodong Mu, Huanchu Chen, Minhua Jiang Conjugation fidelity and bistability in a high-efficiency mutually pumped phase conjugator with ring channels 76920
- Liangmin Zhang *see* Jingwen Zhang 48167
- Liangmin Zhang *see* Jingwen Zhang 76875
- Liangmin Zhang *see* Xiaodong Mu 99852
- Liangming Zhou *see* Zhou Liangming
- Liangsheng Zhu *see* Zhu Liangsheng
- Liangying Zhang *see* Ping Sun 98232
- Liangying Zhang *see* Qifa Zhou 88500
- Liangying Zhang *see* Weiguo Liu 91487
- Liangying Zhang *see* Weiguo Liu 91488
- Liangying Zhang *see* Xiukai Cai 98293
- Liangying Zhang *see* Xiukai Cai 98294
- Liangying Zhang *see* Yun Liu 98284
- Liangying Zhang *see* Zhang Liangying
- Liangyu Gao, Wenyuan Guo, Huifeng Wang, Xiangxiao Qin, Mizutani, T. Study on improving of interfacial microstructure and breakdown strength of polyethylene for power cables 47193
- Liangyu Gao, Wenyuan Guo, Jianjun Yu, Hengkun Xie Study on reaction kinetic parameters of XLPE cable material 47211
- Liangzhen Lin *see* Lin Liangzhen
- Liangzhong Yao *see* Yao Liangzhong
- Lianke Song *see* Song Lianke
- Lianke Sun *see* Sun Lianke
- Lianos, D. *see* Hammonds, S. 92938
- Liansheng, Y., Tie, G., Lijianxin, L. Integralization design of T/R modules and feeding networks for solid-state active phased arrays 77485
- Lianwei Wang, Chenglu Lin, Qinwo Shen, Xian Lin, Rushan Ni, Shichang Zou Reactive deposition epitaxial growth of β -FeSi₂ film on Si(111): in situ observation by reflective high energy electron diffraction 64330
- Lianwei Wang *see* Wang Lianwei
- Liao, A. Some variants of the Todd low-complexity algorithm 72961
- Liao, B. *see* Bering, E.A., III 57666
- Liao, C., Fiddy, M.A. Optical methods for spatial noise removal in interferometry 72850
- Liao, C.-C. Insulation coordination and withstanding test voltage of substation's apparatus 94143
- Liao, C.-N. *see* Yeo, I.-S. 46661
- Liao, C.L. *see* Huang, J.Y. 88340
- Liao, C.P., Schultz, J.H. A new integrated 3D pulsed losses and heat removal code for ICCS magnets 87537
- Liao, C.P. *see* Schultz, J.H. 87529
- Liao, D.-D., Lin, Y.-S., Yang, H., Witham, H., Saenz, J., May, J., Lee, J.-J. As-deposited properties and rapid thermal annealing effects on Ti-TiN barrier layer for aluminum plug technology 86414
- Liao, D.D. *see* Yang, H. 86671
- Liao, H., Dai, W.W.-M., Wang, R., Chang, F.-Y. S-parameter based macro model of distributed-

- lumped networks using exponentially decayed polynomial function 73571
- Liao, H.**, Wang, R., Chandra, R., Dai, W. S-parameter based macro model of distributed-lumped networks using Pade approximation 54609
- Liao, H.-Y.** *see* Shy, C.-J. 49724
- Liao, H.-Y.M.** *see* Jun-Wei Hsieh 68662
- Liao, H.-Y.M.** *see* Liang-Hua Chen 59344
- Liao, J.** *see* Belzer, B. 69051
- Liao, J.** *see* Villasenor, J. 102727
- Liao, J.** *see* Villasenor, J.D. 78199
- Liao, J.-Y.** *see* Qin, X. 74379
- Liao, K.**, Reif, R., Kamins, T.I. Effect of current and voltage stress on the DC characteristics of SiGe-base heterojunction bipolar transistors 97652
- Liao, K.** *see* Syun-Ming Jang 95354
- Liao, K.** *see* Syun-Ming Jang 97311
- Liao, K.Y.** *see* Zhao, J. 46812
- Liao, M.** *see* Eizenberg, M. 64444
- Liao, M.D.** *see* Keefer, M.E. 97423
- Liao, P.** Emerging directions in photonics and information networks 50647
- Liao, P.**, York, R.A. Beam scanning with coupled VCOs 58221
- Liao, P.**, York, R.A. A high power two-dimensional coupled-oscillator array at X-band 65262
- Liao, P.H.** *see* Zhang, H.M. 82754
- Liao, P.K.** *see* Korenstein, R. 64281
- Liao, Q.** *see* Chehdi, K. 62444
- Liao, Q.F.** *see* Rizvi, S.A. 89271
- Liao, S.**, Devadas, S., Ghosh, A. Boolean factorization using multiple-valued minimization 54065
- Liao, S.**, Devadas, S., Keutzer, K., Tjiang, S., Wang, A. Code optimization techniques for embedded DSP microprocessors 64904
- Liao, S.**, Devadas, S., Keutzer, K., Tjiang, S., Wang, A. Storage assignment to decrease code size 64940
- Liao, S.-C.** *see* Alcalá, J.R. 51620
- Liao, T.T.** Principles of engineering: A national initiative 53888
- Liao, T.W.**, Zou, Q., Mann, L., Zodhi, M.E. Online PCB tool failure monitoring system based on acoustic emission signatures 100913
- Liao, W.-H.** *see* Yu, P.-T. 58675
- Liao, W.-P.**, Young, J.-S., Chu, F.-L. Penetrating scattered near-field analysis and imaging of metallic cylinder 77214
- Liao, X.B.** *see* Kong, G.L. 96987
- Liao, Z.**, Greenfield, P., Michael Tow Cheung An interactive systematic hierarchy model for strategic R&D decision making in a dynamic environment 94676
- Liao Changjun** *see* Liu Songhao 98847
- Liao Changjun** *see* Xu Wencheng 47427
- Liao Changjun** *see* Changjun Liao
- Liao Cheng** *see* Cheng Liao
- Liao Cherng-Der** *see* Cherng-Der Liao
- Liao Chi-Hung** *see* Chi-Hung Liao
- Liao Chia-Shu** *see* Chia-Shu Liao
- Liao Chia-Wei** *see* Chia-Wei Liao
- Liao Csong-Ming** *see* Csong-Ming Liao
- Liao Dongwei** *see* Dongwei Liao
- Liao Haifang** *see* Haifang Liao
- Liao Hong-Yuan** *see* Hong-Yuan Liao
- Liao Hong-Yuan Mark** *see* Hong-Yuan Mark Liao
- Liao Hung** *see* Hung Liao
- Liao Ke-Qiang** *see* Ke-Qiang Liao
- Liao Kejun**, Wang Wanlu Cubic boron nitride films formed by thermally assisted RF plasma CVD 64404
- Liao Kuang-Lei** *see* Kuang-Lei Liao
- Liao Liang-Sheng**, Bao Xi-Mao, Li Ning-Sheng, Yang Zhi-Feng, Min Nai-Ben Influence of C⁺ implantation dose on blue emission and microstructures of Si-based porous β -SiC 99191
- Liao Liang-Sheng** *see* Liang-Sheng Liao
- Liao Min Shung** *see* Min Shung Liao
- Liao Peihong** *see* Zhang Hongming 93255
- Liao Peihong** *see* Zhang Hongming 93324
- Liao Wen-Hung** *see* Wen-Hung Liao
- Liao Yu-Pin** *see* Yu-Pin Liao
- Liao Yuan-Fu** *see* Yuan-Fu Liao
- Liao Yuefeng** *see* Yuefeng Liao
- Liao Zhenjiang** *see* Wu Fei 63406
- Liao Ziqi** *see* Ziqi Liao
- Lias, S.** A review of error estimation and adaptivity in the boundary element method 64247
- Lias, J., Jr.** *see* Goch, B. 50294
- Liau, Z.L.**, Walpole, J.N., Mull, D.E., Dennis, C.L., Missaggia, L.J. Fabrication of large-numerical-aperture anamorphic microlenses and collimation of tapered unstable-resonator-laser output 48059
- Liau, Z.L.**, Walpole, J.N., Mull, D.E., Hovey, D.L., DiNatale, W.F. Mass-transported efficient microlenses in GaAs and GaP for integration with high-power diode lasers 99771
- Liau, Z.L.** *see* Aull, B.F. 89763
- Liau, Z.L.** *see* Choi, H.K. 99610
- Liau Jong-Shin** *see* Jong-Shin Liao
- Liau Shyi-Ching** *see* Shyi-Ching Liao
- Liaw, C.M.**, Lin, F.J. Position control with fuzzy adaptation for induction servomotor drive 106928
- Liaw, C.M.** *see* Chiang, S.J. 83255
- Liaw, H.M.**, Hickernell, F.S. The characterization of sputtered polycrystalline aluminum nitride on silicon by surface acoustic wave measurements 47128
- Liaw, H.M.**, Hickernell, F.S. SAW characteristics of sputtered aluminum nitride on silicon and gallium arsenide 47280
- Liaw, H.M.** *see* Cameron, T.P. 47279
- Liaw, H.M.** *see* Hickernell, F.S. 98285
- Liaw, J.-N.**, Kashyap, R.L., Griffith, J. Projected subset least squares for robust linear prediction of speech 58428
- Liaw, P.K.** *see* Lu, Y. 64509
- Liaw Been-Yu** *see* Been-Yu Liaw
- Liaw Ching-Fang** *see* Ching-Fang Liaw
- Liaw Horng-Twu** *see* Horng-Twu Liaw
- Libberecht, J.M.** *see* Mounaix, P. 97620
- Libbrecht, F.** *see* Sercu, J. 45989
- Libby, A.L.** *see* Grzybowski, S. 105975
- Libby, S.B.** *see* Osterheld, A.L. 76600
- Libby, S.B.** *see* Wan, A.S. 88284
- Libelo, L.F.** *see* Hansen, R.C. 67806
- Liben Pei** *see* Qijun Fu 91259
- Libera, M.** Evolution of crystalline microstructure in GeTe thin films for optical storage applications 87566
- Libera, M.**, Smith, D.A. Nanocrystalline microstructures by thin-film synthesis methods 84866
- Liberali, V.**, Malavasi, E., Pandini, D. Automatic generation of transistor stacks for CMOS analog layout 56375
- Liberali, V.** *see* Dias, V.F. 74087
- Liberali, V.** *see* Francesconi, F. 55273
- Liberali, V.** *see* Malavasi, E. 47012
- Liberali, V.** *see* Samori, C. 96291
- Liberatore, A.** *see* Fantacci, R. 101857
- Liberatore, A.** *see* Forti, M. 64151
- Liberman, I.** *see* Nathanson, H.C. 91795
- Liberman, M.C.** *see* Varvares, M.A. 61963
- Liberman, V.** *see* Nooney, M.G. 74972
- Libermann, R.** *see* Achterberg, E. 81202
- Libertino, S.**, Coffa, S., Franzo, G., Priolo, F. The effects of oxygen and defects on the deep-level properties of Er in crystalline Si 86152
- Libertino, S.** *see* Battaglia, A. 46516
- Libertino, S.** *see* Priolo, F. 86153
- Liberto, S.** *see* Di Liberto, S.
- Libeyre, P.**, Bertrand, B., Portafaix, C., Torossian, A. Insert designs for the ITER CS model coil 66644
- Libezny, M.** *see* Vanhellemont, J. 56208
- Libezny, M.** *see* Vanhellemont, J. 96912
- Libing Zhang**, Coffey, J.L., Gnade, B.E., DaXue Xu, Pinizzotto, R.F. Effects of local ambient atmosphere on the stability of electroluminescent porous silicon devices 57024
- Libo Chen** *see* Hengkun Xie 52885
- Libo Yuan** *see* Yuan Libo
- Liboff, A.R.**, McLeod, B.R. Power lines and the geomagnetic field 104855
- Liboff, R.L.** *see* Dionne, G.E. 85774
- Libotte, M.** *see* Vettege, G. 47144
- Libous, J.** *see* Gregor, R. 45686
- Librizzi, F.** *see* Badala, A. 81443
- Liby, B.W.**, Statman, D., McInerney, J., McIver, J.K. Effects of photorefractive phase conjugate feedback on semiconductor laser linewidth 88094
- Liby, B.W.** *see* Statman, D. 88095
- Licardie, S.** *see* Basu, A. 78874
- Licari, J.** *see* Yukish, M. 92921
- Licciardi, L.** *see* Collivignarelli, M. 90580
- Licenik, H.** The electronics technology of the locomotive 1014 53337
- Lichard, P.** *see* Akesson, T. 81123
- Licheng Wang**, Zhigang Zhou A new smart material-multilayer PTC thermistor 65394
- Licheng Jiao** *see* Qun Zhao 50794
- Licheng Wang** *see* Wang Licheng
- Lichopoj, A.** *see* Auster, H.U. 51093
- Lichota, R.W.** *see* Hammonds, G.L. 79047
- Lichrenwalner, D.J.** *see* Chow, A.F. 98352
- Licht, M.** Delivering IVHS to the marketplace: A provider's perspective 60110
- Licht, S.** Electrolyte modified photoelectrochemical solar cells 106715
- Licht, S.** Solution aspects of photoelectrochemistry 106856
- Licht, S.**, Noseung Myung A high energy and power novel aluminum/nickel battery 106713
- Licht, T.** *see* Achtziger, N. 46464
- Licht, T.** *see* Meier, J. 86484
- Lichtenberg, B.**, Yin-Shang Liu, Reynolds, J., Webb, K., Meade, D. Applications and performance of a local conformal radiation boundary condition 57590
- Lichtenberg Hansen, P.** *see* Pedersen, C. 67136
- Lichtenberger, A.W.** *see* Amos, R.S. 73311
- Lichtenstein, J.**, Morgenstern, R., Woerner, B., Tanis, W., II, Hughes, M. Performance comparison of TDMA and CDMA for personal communications 60049
- Lichtenstein, Y.** *see* Aharon, A. 64918
- Lichtenwalner, C.** *see* Visiokey, M. 94711
- Lichtenwalner, D.J.** *see* Auciello, O. 87163
- Lichtenwalner, D.J.** *see* Chow, A.F. 67488
- Lichtenwalner, D.J.** *see* Dat, R. 47225
- Lichtenwalner, D.J.** *see* Graettinger, T.M. 84588
- Lichtenwalner, J.** *see* Greene, A.F. 71656
- Lichtenwalner, J.** *see* Hentges, R. 76015
- Lichtman, E.** Limitations imposed by polarization-dependent gain and loss on all-optical ultralong communication systems 56823
- Lichtman, E.** Performance limitations imposed on all-optical ultralong lightwave systems at the zero-dispersion wavelength 60519
- Lichtmann, L.S.** *see* Vydyanath, H.R. 65871
- Lichun Cheng** *see* Cheng Lichun
- Lichun Shu** *see* Shu Lichun
- Lichun Zhang** *see* Pingxi Ma 86862
- Lichun Zhang** *see* Zhang Lichun
- Licini, J.C.**, Field, S.B. Quantum-conductance-fluctuation correlation range and amplitude as a parameter-independent probe of the localized-to-extended-state transition in narrow Si MOS-FET's 75239
- Licio, R.V.**, Melo, A.C.G., Araujo, J.L. Sensitivity analysis of multi-area reliability indices with respect to equipment failure and repair rates 93112
- Licitra, C.**, Musumeci, S., Raciti, A., Galluzzo, A.U., Lotor, R., Melito, M. A new driving circuit for IGBT devices 46877
- Licoppe, C.** *see* Cella, R. 99308
- Lida, P.**, Temcamani, F., Delacressonniere, B., Pouvil, J., Gautier, J.L. Application of common gate and common drain circuits to microwave active filtering 55694
- Liddle, A.** *see* Berger, S. 75101
- Liddle, J.A.**, Blakey, M., Bolan, K., Farrow, R., Fetter, L., Hopkins, L.C., Huggins, H.A., Marchman, H.M., Peabody, M., Simpson, W.M., Tarascon, R., Watson, G.P. SCALPEL masks [Projection E-beam lithography] 75102
- Liddle, J.A.**, Huggins, H.A., Mulgrew, P., Harriott, L.R., Wade, H.H., Bolan, K. Fracture strength of thin ceramic membranes 45337
- Lideen, J.D.**, Dahl, A.O. Process techniques for fine pitch screen printing 85998
- Liden, P.** *see* Dahlgren, P. 54870
- Liden, P.** *see* Dahlgren, P. 73706
- Lidgard, A.** *see* Patrick, H. 87650
- Lidgate, D.** *see* Plumridge, S.N.J. 71843
- Lidge, F.J.**, Hayatleh, K., Toumazou, C. New current-mode precision rectifiers 54650
- Lidge, F.J.**, Rawlinson, M., Pidgeon, M.L., Alshahib, I. Effective CBL design for electronics education and student feedback 53774
- Lidge, F.J.** *see* Hayatleh, K. 85106
- Lidge, F.J.** *see* Hayatleh, K. 85116
- Lidge, F.J.** *see* Su, W.J. 55405
- Lidge, F.J.** *see* Su, W.J. 64716
- Lidge, F.J.** *see* Su, W.J. 85166
- Lidge, F.J.** *see* Zhu, Q.S. 54698
- Lidge, J.** *see* Toumazou, C. 54683
- Lidia, S.**, Carr, R. Faster magnet sorting with a threshold acceptance algorithm 51410
- Lidia, S.** *see* Carr, R. 51537
- Liding Wang** *see* Wang Liding
- Lidong, C.**, Burmester, M. A practical secret voting scheme to allow voters to abstain 58355
- Lidong Chen** Oblivious signatures 48959
- Lidong Chen** *see* Chen Lidong
- Lidong Zhang** *see* Ruwei Gao 75503
- Lidsky, D.B.**, Rabaey, J.M. Low-power design of memory intensive functions 96163
- Lidsky, D.B.**, Rabaey, J.M. Low power design of memory intensive functions. Case study: vector quantization 96247
- Lidzey, D.G.** *see* Fisher, T.A. 87835
- Lie, D.Y.C.**, Carns, T.K., Theodore, N.D., Eisen, F., Nicolet, M.-A., Wang, K.L. Dopant activation and epitaxial regrowth in P-implanted pseudomorphic Ge_{0.12}Si_{0.88} layers on Si(100) 73288
- Lie, D.Y.C.**, Theodore, N.D., Song, J.H., Nicolet, M.-A. Solid-phase epitaxial regrowth and dopant activation of P-implanted metastable pseudomorphic Ge_{0.12}Si_{0.88} on Si(100) 54302
- Lie, D.Y.C.** *see* Vantomme, A. 65898
- Lie, H.H.W.** *see* Martinez, A.A. 85673
- Lie, K.I.** *see* Haaksma, J. 70971
- Lie, S.**, Di Pietro, C. Copper die-cast rotor efficiency improvement and economic consideration 93850
- Lie, T.** *see* Shrestha, G. 105656
- Lie, T.T.** Method of identifying the strategic placement for compensation devices 93288
- Lie, T.T.**, Shrestha, G.B. A fuzzy logic control scheme for power system transient stability enhancement 82681
- Lie, T.T.**, Shrestha, G.B. A fuzzy logic control scheme for stability enhancement in power systems 105798
- Lie, T.T.**, Shrestha, G.B., Ghosh, A. Design and application of a fuzzy logic control scheme for transient stability enhancement in power systems 82668
- Lie, T.T.** *see* Sharaf, A.M. 105776
- Lie Gu, Fang Chen** Fast Fourier transform, iteration, and least-squares-fit demodulation image processing for analysis of single-carrier fringe pattern 101620
- Lie Wang** *see* Ning Zhang 83892
- Lie Wen-Nung** *see* Wen-Nung Lie
- Lie Zhang** *see* Xixian Chen 58493
- Lie Zhang** *see* Xixian Chen 68145
- Lie-Fern Hsu, Kuo, S.** Design of optimal maintenance policies based on on-line sampling plans 94709
- Lieb, D.** *see* Witt, T. 62153

- Lieback, E., Hardouin, I., Marois, J.C., Hetzer, R. Echocardiographic image processing using mathematical morphology 81641
- Lieback, E. *see* Hardouin, I. 81640
- Liebal, D., Vijayaraghavan, P., Sreenath, N. Control of DC-DC buck-boost converter using exact linearization techniques 53049
- Liebe, C.C. Star trackers for attitude determination 71125
- Liebeherr, J., Akyildiz, I.F., Sarkar, D. A new protocol for bandwidth regulation of real-time traffic classes in internetworks 59789
- Liebeherr, J., Dongwei Liao. A service with bounded degradation in quality-of-service networks 102420
- Liebeherr, J., Wrege, D.E. A versatile packet multiplexer for quality-of-service networks 90556
- Liebeherr, J. *see* Knightly, E.W. 59583
- Liebelt, M. *see* Cui, S. 45614
- Liebelt, M. *see* Cui, S. 73741
- Liebelt, M.J. *see* Morton, S.V. 45713
- Liebelt, M.J. *see* Morton, S.V. 74046
- Liebenow, C., Wagner, M.W., Luhder, K., Lobitz, P., Besenhard, J.O. Electrochemical behaviour of coated lithium-carbon electrodes 63407
- Liebenow, U. *see* Jakoby, R. 57730
- Lieber, A.J. *see* Ledebuhr, A.G. 69985
- Lieberherr, J.F. Decreasing the cost of access to space 71114
- Lieberman, A.A. *see* Jankiewicz, Z. 57302
- Lieberman, D.A., Brown, S.J. Designing interactive video games for children's health education 70066
- Lieberman, K. *see* Fish, G. 60972
- Lieberman, M.A. *see* En, W.G. 74917
- Lieberman, R.A. *see* Foster, M.W. 70353
- Lieberman, R.A. *see* Syracuse, S.J. 70389
- Liebmann, L.W., Grenon, B., Lavin, M., Schomody, S., Zell, T. Optical proximity correction, a first look at manufacturability 75081
- Liebmann, L.W., Grenon, B., Lavin, M., Zell, T. Optical proximity correction: a first look at manufacturability 56173
- Liebmann, L.W. *see* Ferguson, R.A. 97498
- Liebmann, P. *see* Shi, R. 55517
- Lichtenstein, V.K. *see* Ivkova, T.M. 91929
- Liedenbaum, C.T.H.F., Reid, J.J.E., Tiemeijer, L.F., Boot, A.J., Kuindersma, P.I., Gabitov, I., Mattheus, A. Experimental long haul 1300 nm soliton transmission on standard single mode fibres using quantum well laser amplifiers 80224
- Liedenbaum, C.T.H.F. *see* Mattheus, A. 80253
- Liedenbaum, C.T.H.F. *see* Reid, J.J.E. 91049
- Liedermann, K., Polsterova, H. Dielectric relaxation in Relaxen insulation during ageing 98473
- Liefer, M.E., Miller, H.L., Katz, R.E. Recirculation control valve replacement cuts maintenance costs 83205
- Lieftinck, A., Kuber, M. Benchmarking—an experience report from the Dutch supply economy 105785
- Liefvoort, A. van de *see* van de Liefvoort, A.
- Liegeois, B. *see* Castiaux, J.P. 105000
- Liegeois, S. *see* Paquette, G. 102538
- Liegl, K. *see* Gampenrieder, R. 105808
- Liegl, W. *see* Zimmermann, T. 79788
- Lieh Hsien Tsung *see* Tsung Lieh Hsien
- Liehr, M. *see* Milne, D.K. 45107
- Liejia Qian, Zhuohong Zhang, Baoqiang Zhu, Dianyuan Fan. Serrated mirror for resonators 76857
- Liejia Qian *see* Qian Liejia
- Liello, F. *see* Alexandreas, D. 92159
- Liem, C., Paulin, P., Cornero, M., Jerraya, A. Industrial experience using rule-driven retargetable code generation for multimedia applications 102539
- Liem, C. *see* Lefebvre, M. 64833
- Liem, C. *see* Paulin, P. 102634
- Liem, C.B., Shih, T.M., Lu, T. Estimation of the convergence rate of Schwarz alternating method and an accelerated algorithm 54235
- Liem Tran *see* Cowles, J. 66149
- Liemant, A., Brehmer, L., Muller, I. A stochastic charge carrier transport model applied to the surface potential kinetics 98080
- Liemin Yan *see* Yan Liemin
- Lien, G. *see* Kreiss, J.-P. 49203
- Lien, K.-Y., Teng, C.-K., Chen, S.-L., Chang, C.-S., Shen, H.-Y., Lin, T.-M. Method design and implementation to detect 11.4 kV downed conductor 93447
- Lien, W.L. *see* Foo, S.W. 94720
- Lien Chenhsin *see* Chenhsin Lien
- Lien Chuang Shun *see* Shun Lien Chuang
- Lien Jenn-Ren *see* Jenn-Ren Lien
- Lienard, M., Shi, R.S., Degauque, P. Rise time of the current induced by a lightning discharge on an overhead cable 102701
- Lienard, M. *see* Mariage, P. 48388
- Lienau, W. *see* Kehl, C. 53416
- Lienhard, D., Ploss, B. A matrix formalism for the simulation of pyroelectric sensors 61064
- Liepa, E. *see* Kruze, U. 52524
- Liepa, E. *see* Tomsons, E. 52523
- Liepa, V.V. *see* McCormack, C.J. 91205
- Liepkins, M. *see* Ribickis, L. 52943
- Liepmann, M.J. *see* Kim, I.S. 104915
- Liepold, C.F., Bridge, B. An ASIC mixed-mode analog front end 55518
- Liepu Song *see* Song Liepu
- Liera, C.P. *see* Fernandez-Baizan, M.C. 63889
- Lierop, P. van *see* van Lierop, P.
- Liersch, G., Dick, C. Reconfigurable gate array architectures for real time digital signal processing 89413
- Lierstuen, L.O., Sudbo, A. 8-channel wavelength division multiplexer based on multimode interference couplers 91020
- Liesenfeld, B., Schotten, H.D., Elders-Boll, H. Combined coding and spreading in direct-sequence CDMA systems 89891
- Liesenfeld, B. *see* Schotten, H.D. 48751
- Liesenfeld, B. *see* Schotten, H.D. 90685
- Liesenhoff, A., Ruhl, F. An interferometric method of laser beam analysis 99354
- Lieshout, B.C. van *see* van Lieshout, B.C.
- Lieshout, M.N.M. van *see* van Lieshout, M.N.M.
- Lieshout, M.R. van *see* van Lieshout, M.R.
- Liesl, P. *see* Potember, R.S. 55799
- Lietzke, A. *see* Dell'Orco, D. 76048
- Lietzke, A.F., Benjergedes, R., Bish, P., Krzywinski, J., Scanlan, R., Schmidt, R., Taylor, C.E. Quench antenna and fast-motion investigations during training of a 7 T dipole 76051
- Lieurance, D., Kimball, F., Rix, C., Luongo, C. Design and cost studies for small scale superconducting magnetic energy storage (SMES) systems 72349
- Lieurance, D., Luongo, C. Breakthroughs in large scale SMES systems 53259
- Liew, A., Nguyen, D.T. Signal representation using wavelet transform modulus maxima 78059
- Liew, A., Nguyen, D.T. Uniqueness issue of wavelet transform modulus maxima representation and a least squares reconstruction algorithm 101557
- Liew, A., Nguyen, D.Y. Reconstruction from wavelet transform modulus maxima using nonexpansive projections 68322
- Liew, A.C. *see* Chang, C.S. 105588
- Liew, A.C. *see* Dash, P.K. 82669
- Liew, A.C. *see* Dash, P.K. 83208
- Liew, A.C. *see* Dash, P.K. 93262
- Liew, A.C. *see* Dash, P.K. 105733
- Liew, A.C. *see* Dash, P.K. 105772
- Liew, A.C. *see* Dash, P.K. 105778
- Liew, A.C. *see* Devotta, J.B.X. 82695
- Liew, A.C. *see* Srinivasan, D. 105766
- Liew, A.C. *see* Waikar, D.L. 52475
- Liew, A.C. *see* Waikar, D.L. 52476
- Liew, A.C., Sr. *see* Waikar, D.L. 93319
- Liew, P.H., Redfern, M.A. The impedances seen by the distance relays protecting a six-phase transmission line integrated into a three-phase system 62814
- Liew, S.C. A general packet replication scheme for multicasting in interconnection networks 102086
- Liew, S.C. *see* Chan-Weng Lai 101880
- Liew, S.C. *see* Chi-Yin Tsai 101576
- Liew, S.K.C. Above-threshold analysis of three-section DFB/DBR lasers with second-order gratings 67298
- Liew, S.K.C. Above threshold analysis of three-section DFB/DBR lasers with second-order gratings 88246
- Liew Boon-Khim *see* Boon-Khim Liew
- Lifang Zhang *see* Zhang Lifang
- Lifante, G. *see* Gonzalo, J.A. 94232
- Lifante, G. *see* Herreros, B. 76248
- Lifen Zhang *see* Zhang Lifan
- Lifeng Li, Hirsh, J. All-dielectric high-efficiency reflection gratings made with multilayer thin-film coatings 56782
- Lifeng Li *see* Brazas, J.C. 76239
- Lifeng Li *see* Gerber, R.E. 87568
- Lifeng Liu *see* Liu Lifeng
- Lifeng Zhu *see* Zhu Lifeng
- Lifshits, B.A., Podlaskin, B.G. On the shift degradation of a signal in the use of two-dimensional Walsh-Hadamard transform implemented on a multielement photodetector 51115
- Lifshits, V.G. *see* Saranin, A.A. 74947
- Lifshits, V.G. *see* Zotov, A.V. 45299
- Lifu You *see* You Lifu
- Ligang Ke, Marcellin, M.W. A new construction for n-track (d, k) codes with redundancy 67956
- Ligang Lu *see* de Garrido, D.P. 59475
- Ligang Zhang, Sculley, T., Fiez, T. A 12 bit, 2 V current-mode pipelined A/D converter using a digital CMOS process 85530
- Ligeng Xu, Taylor, R., Forrest, S.R. The use of optically coherent detection techniques for true-time delay phased array and systems 91013
- Ligeon, E. *see* Khalal, K. 86540
- Light, M. *see* Dunham, M.E. 100389
- Lightbody, D.C. AURASOFT, the first truly natural and controllable softlight 80493
- Lightfoot, H.A. *see* Meats, R.J. 61228
- Lightfoot, J. *see* Jones, G.P. 81265
- Lightie, D. Connecting to the grid 106694
- Lightowers, E.C. *see* Higgs, V. 73264
- Lightowers, E.C. *see* Higgs, V. 86378
- Lightstone, A.W. *see* Ramani, R. 92511
- Lightstone, L. Antenna distortions in multiple phase centre interferometric systems 82397
- Lightstone, M., Abreu, E., Mitra, S.K., Arakawa, K. State-conditioned rank-ordered filtering for removing impulse noise in images 101466
- Lightstone, M., Majani, E. Low bit-rate design considerations for wavelet-based image coding 49728
- Lightstone, M., Miller, D., Mitra, S.K. Entropy-constrained product code vector quantization with application to image coding 59453
- Lightstone, M., Mitra, S.K. Entropy-constrained, mean-gain-shape vector quantization for image compression 49718
- Lightstone, M., Mitra, S.K. Adaptive vector quantization for image coding in an entropy-constrained framework 59452
- Ligler, F.S., Shriver-Lake, L.C., Golden, J.P., Anderson, G.P. The antibody-based biosensor: a technology for today 70356
- Ligler, F.S. *see* Golden, J.P. 103821
- Ligler, F.S. *see* Tempelman, L.A. 70355
- Ligne, M. Le *see* Le Ligne, M.
- Ligoff, D. ESKOM experiences in the application and implementation of remote area power supply (RAPS) projects 52143
- Ligomenides, P.A. *see* Chiou, Y.S.P. 51649
- Ligomenides, P.A. *see* Daw-Tung Lin 58565
- Ligomenides, P.A. *see* Jyh-Shyan Lin 51578
- Ligomenides, P.A. *see* Lin, J.-S. 104463
- Ligonzo, T., Augelli, V., Minafra, A., Capozzi, V., Martin, D., Favia, P., Lorusso, G.F. Photocurrent spectroscopy in n-i-n GaAs/Al_{0.3}Ga_{0.7}As short period superlattice 46355
- Lighthart, L.P. *see* de Wolf, D.A. 60602
- Lighthart, L.P. *see* Hajian, M. 48439
- Lighthart, L.P. *see* Tian, M. 48507
- Lighthart, L.P. *see* Tian, M. 77397
- Lighthart, L.P. *see* Tran, D.P. 58050
- Lighthart, L.P. *see* Tran, D.P. 58069
- Lighthart, M. Logic synthesis for programmable logic design 45598
- Ligon, V.A. *see* Fyodorov, A. 81231
- Liguore, S., Followell, D. Vibration fatigue of surface mount technology (SMT) solder joints 44843
- Liguori, C. *see* Bernieri, A. 53280
- Liguori, C. *see* Bernieri, A. 105984
- Liguori, D. *see* Bagnia, P. 92111
- Liguori, G. *see* Agnetta, G. 92144
- Liguori, G. *see* Antoniazzi, L. 92154
- Liguori, G. *see* Arena, V. 51474
- Liguori, G. *see* Arena, V. 51483
- Liguori, G. *see* Arena, V. 92027
- Lih-Chiou Lin *see* Chang-Sheng Wu 54551
- Lih-Ming Chao, Yan Yun Yu Hopfield-Tank neural network application for anti tactical ballistic missile armament system design 62545
- Lih-Ping Wang *see* Tzong-Sheng Chang 65763
- Lih-Tyng Hwang, Rinne, G.A., Turlik, I. An extended time-domain network analysis measurement technique 45418
- Lih-Tyng Hwang, Rinne, G.A., Turlik, I. Analysis of a multilayered-metal thin-film transmission line 46185
- Lih-Wen Lai, Jung-Hui Tsai, Wen-Chau Liu, Wei-Chou Hsu, Wen-Shiung Lour. Investigation of an InGaAs-GaAs doped-channel MIS-like pseudomorphic transistor 86928
- Lih-Wen Lai *see* Wen-Chau Liu 86944
- Lih-Yih Chiou, Limqueco, J., Bayoumi, M.A. A VLSI architecture for modified frequency sensitive self-organizing neural network for image data compression 96486
- Lih-Yih Chiou, Limqueco, J., Jun Tian, Lursinsap, C., Chu, H. Modified frequency sensitive self-organization neural network for image data compression 49881
- Lihn Hung-Chi *see* Hung-Chi Lihn
- Lihong Wang *see* Fink, D. 61573
- Lihua Li *see* Li Lihua
- Lihua Xie, de Souza, C.E., Soh, Y.C. Robust filtering for uncertain systems with unstable modes 78093
- Lihua Xie, de Souza, C.E., Youyi Wang H_∞ filter design for discrete-time uncertain nonlinear systems 78095
- Lihuang Lin *see* Lin Lihuang
- Lijianxin, L. *see* Liansheng, Y. 77485
- Lijiu Ji *see* Ji Lijiu
- Lijten, G.F.C.M. *see* Jagt, J.C. 46143
- Lijuan Song *see* Cale, T.S. 84788
- Lijuan Song *see* Tsakalis, K.S. 75157
- Lijun Lu *see* Lu Lijun
- Lijun Shi *see* Shi Lijun
- Lijun Tan *see* Tan Lijun
- Lijun Wang *see* Wang Lijun
- Lijun Wu *see* Wu Lijun
- Lijun Zhang *see* Zhang Lijun
- Likar, M. *see* Hamler, A. 52700
- Likar, V.E., Howard, G.T. Decommissioning Fort St. Vrain 106094
- Likarn Wang *see* Chau-Chiun Huang 103062
- Like Wang *see* Wang Like
- Likhachov, A.V., Pickalov, V.V. Subpixel resolution in 3D cone-beam microtomography 70685
- Likhanov, N., Tsybakov, B., Georganas, N.D. Analysis of an ATM buffer with self-similar ("fractal") input traffic 102419
- Likhanov, N.B. *see* Papantoni-Kazakos, T. 89995
- Likharev, K.K. *see* Filippov, T.V. 73699
- Likharev, K.K. *see* Fonseca, L.R.C. 86357

- Likharev, K.K. *see* Korotkov, A.N. 86973
 Likharev, K.K. *see* Lin, J.C. 74066
 Likharev, K.K. *see* Polonsky, S.V. 85404
 Likhomanov, A.M., Kutzanov, L.A. Synthesis of standard equations for electrical servodrives by means of fixed transitional characteristics 94269
 Likin, K.M. *see* Martin, R.G. 65526
 Liko, D. *see* Bosio, C. 92110
 Likonen, J. *see* Rakennus, K. 84633
 Lile, D.L. *see* Watson, M.E. 56922
 Lilein, A.L., Psurtsev, V.P., Ivanov, D.V. Analog-to-digital conversion of repetitive signals 89348
 Lilhanand, K. *see* Tseng, W.S. 62954
 Lilien, J.L., Fontaine, B. Figure-8 television distribution cables: danger of galloping 91309
 Lilienfeld, G. *see* Moulin, P. 58790
 Liliental-Weber, Z., Lin, X.W., Washburn, J., Schaff, W. Rapid thermal annealing of low-temperature GaAs layers 46446
 Liliental-Weber, Z., Sohn, H., Newman, N., Washburn, J. Electron microscopy characterization of GaN films grown by molecular-beam epitaxy on sapphire and SiC 95292
 Liliental-Weber, Z. *see* Chen, Y. 86212
 Liliental-Weber, Z. *see* Claverie, A. 46538
 Liliental-Weber, Z. *see* Lin, X.W. 64388
 Liliental-Weber, Z. *see* Lin, X.W. 95294
 Liliental-Weber, Z. *see* Melloch, M.R. 86163
 Liliental-Weber, Z. *see* Newman, N. 84608
 Liljeborg, M., Alanko, T., Kojo, M., Laamanen, H., Raatikainen, K. Optimizing World-Wide Web for weakly connected mobile workstations: An indirect approach 59770
 Liljeborg, M. *see* Alanko, I. 69478
 Liljegren, D.R. Facility-wide solution to power quality problems due to voltage distortion and harmonic currents 82745
 Liljencrants, J. *see* Fant, G. 77719
 Liljencrants, J. *see* Karlsson, I. 68123
 Liljestrand, L. *see* Soderstrom, R. 83815
 Lilla, M. *see* Mecocci, A. 92681
 Lilleberg, J. *see* Wichman, R. 58671
 Lilleodden, E.T. *see* de Boer, M.P. 46686
 Lilley, C. Active Web pages [Internet] 90247
 Lilly, C.J., Jeffery, C.J. The development of undersea telecommunications systems 69796
 Lilly, H.S. *see* Mulken, R.V. 61665
 Lilly, K.W. Using active learning to teach creative thinking on the job: A mechanical engineering example 53832
 Lily Ho *see* Xiaohua Jia 69243
 Lim, A., Cheng, S.-W., Wu, C.-T. Performance oriented rectilinear Steiner trees 73554
 Lim, A., Sahni, S., Thanvantri, V. A fast algorithm to test planar topological routability 73527
 Lim, B.L., Wong, W.C. Bounds on synchronized handoff performance in microcellular radio systems 79911
 Lim, B.L., Wong, W.C. Hierarchical optimization of microcellular call handoffs 90825
 Lim, B.L. *see* Ripin, S. 67545
 Lim, B.W., Korolkiewicz, E., Scott, S. Analysis of corner microstrip fed patch antenna 48512
 Lim, B.W., Korolkiewicz, E., Scott, S. Input impedance of corner-fed patch antenna for circular polarisation using desegmentation technique 100375
 Lim, C.B. *see* Choi, J.U. 57373
 Lim, C.M. Application examples of a new fuzzy logic scheme—simulation and experimental results 63159
 Lim, C.M. Implementation and experimental study of a fuzzy logic controller for DC motors 63326
 Lim, C.M. Application of a new fuzzy logic control scheme for stability enhancement: simulation and experimental results 82707
 Lim, C.Y. *see* Chae, K.N. 52518
 Lim, H. *see* Capaz, R.B. 73127
 Lim, H. *see* Haldar, P. 66694
 Lim, H. *see* Her, J. 46638
 Lim, H. *see* Iwasa, Y. 66680
 Lim, H. *see* Kwan-Shik Kim 86292
 Lim, H. *see* Kwon, S.D. 86416
 Lim, H.S., Pickett, D.F., Stockel, J.F., Smithrick, J.J. Advanced nickel-metal hydride cell development at Hughes: a joint work with US government 92605
 Lim, H.S. *see* Sridhar Kumar, M.P. 106737
 Lim, H.S. *see* Visintin, A. 94178
 Lim, I.T. *see* Arik, E. 92117
 Lim, J. *see* Ravela, S. 101288
 Lim, J.S., Sunshine, L.E. HDTV transmission formats and migration path 103351
 Lim, J.S. *see* Apostolopoulos, J. 49454
 Lim, J.S. *see* Basile, C. 50869
 Lim, J.S. *see* Zheng, S.-Q. 66308
 Lim, J.T. *see* Brink, J.A. 51641
 Lim, K.J., Park, S.G., Kang, S.H., Kim, S.H., Han, M.H. Dielectric properties of aluminium solid electrolytic capacitor using conduction polymer 46079
 Lim, K.J. *see* Chae, H.I. 47120
 Lim, K.J. *see* Choi, H.S. 46075
 Lim, K.J. *see* Jeong, S.H. 47238
 Lim, K.J. *see* Kang, S.H. 47090
 Lim, K.J. *see* Ryu, B.H. 46412
 Lim, K.K., Yeo, K.T. Management by projects in manufacturing industry 94685
 Lim, K.S. An algorithm for determining the chaos of TAR(1) 54117
 Lim, K.S. *see* Pan, H. 90431
 Lim, K.W., Cheung, N.C., Rahman, M.F. Proportional control of a solenoid actuator 48321
 Lim, K.W., Low, K.S., Rahman, M.F., Mayebo, R. Observers for sensorless control of permanent magnet synchronous motor drive 53302
 Lim, K.W. *see* Choi, B.S. 49808
 Lim, K.W. *see* Low, K.S. 71970
 Lim, K.W. *see* Low, K.S. 83338
 Lim, K.W. *see* Rahman, M.F. 63128
 Lim, K.Y., Wang, Y.Y., Zhou, R.J. Output-robust load-frequency controller design for power systems 82706
 Lim, K.Y. *see* Dong-Keun Kim 45105
 Lim, K.Y. *see* Zhu, J.B. 74709
 Lim, N.C. *see* Chen, X.H. 69644
 Lim, N.C. *see* Chen, X.H. 79060
 Lim, N.C. *see* Chen, X.H. 79746
 Lim, N.K. *see* Dubey, V.K. 48972
 Lim, N.N. *see* Feng, Z.C. 97033
 Lim, P.I. *see* Carrieri, A.H. 58757
 Lim, P.K. Lust for power, yet no strings attached [portable computer power supply] 85128
 Lim, P.K.S., Wyatt, T.E., Bray, C.W. Prevention and mitigation of power quality concerns through education 82748
 Lim, R.L. *see* Cheah, R.S.-S. 89964
 Lim, S. *see* Foo, C.J.H. 50115
 Lim, S. *see* Foo, C.J.H. 60285
 Lim, S. *see* Foo, C.J.H. 79899
 Lim, S. *see* Kang, H. 79648
 Lim, S.-K. *see* Kim, E. 46687
 Lim, S.F. *see* Li, G.S. 88205
 Lim, S.H., Datta, S. A universal double window sliding dictionary data compression algorithm 88997
 Lim, S.K. *see* Hammons, T.J. 62738
 Lim, S.S. *see* Jong, C.C. 54566
 Lim, S.W., Honda, T., Yanashima, K., Koyama, F., Kukimoto, H., Iga, K. Highly-doped p-ZnSe formation by Li₂N diffusion 97275
 Lim, T. *see* Chong, K.-P. 63980
 Lim, T.B. *see* Tan, G.L. 63982
 Lim, T.B. *see* Tay, A.A.O. 44876
 Lim, T.B. *see* Tay, A.A.O. 63987
 Lim, T.K., Do, M.A. Camera detection, classification, and positioning of vehicles on a multi-lane road 89690
 Lim, T.S. Parallel communication with handshake between two microcomputers 69400
 Lim, Y.-C. *see* Shew, P.-W. 74480
 Lim, Y.C. Parallel and pipelined implementations of injected numerator lattice digital filters 74125
 Lim, Y.C. A new approach for deriving scattered coefficients of pipelined IIR filters 100866
 Lim, Y.C., Park, J.K., Jung, Y.G., Na, S.H., Choi, C.H., Chang, Y.H. Development of a simulator for compensation performance evaluation of hybrid active power filter using three-dimensional current co-ordinate 71466
 Lim, Y.C. *see* Li, D. 55409
 Lim, Y.C. *see* Lian, Y. 55413
 Lim, Y.C. *see* Samudra, G.S. 45898
 Lim, Y.S. *see* Shaibon, H. 105852
 Lim Chae Hoon *see* Chae Hoon Lim
 Lim Chak Tak *see* Chak Tak Lim
 Lim Chan-Ho *see* Chan-Ho Lim
 Lim Cheng-Chew *see* Cheng-Chew Lim
 Lim Choo Min, Quick Sweep Siang Experimental results on a self-tuning control scheme 72040
 Lim Choo Min *see* Choo Min Lim
 Lim Chun Bin *see* Chun Bin Lim
 Lim Dong Kyu *see* Dong Kyu Lim
 Lim Eun Sik *see* Eun Sik Lim
 Lim Gabgyu *see* Gabgyu Lim
 Lim Geunbae *see* Geunbae Lim
 Lim Hee Jin *see* Hee Jin Lim
 Lim Heui-Seok *see* Heui-Seok Lim
 Lim Hock *see* Hock Lim
 Lim Hong Joo *see* Hong Joo Lim
 Lim Hoon *see* Hoon Lim
 Lim Hyo Taek *see* Hyo Taek Lim
 Lim Hyun Choon *see* Hyun Choon Lim
 Lim Il-Taek *see* Il-Taek Lim
 Lim In Chil *see* In Chil Lim
 Lim In-Chil *see* In-Chil Lim
 Lim Jae *see* Jae Lim
 Lim Jae-Hak *see* Jae-Hak Lim
 Lim Jae-Yoon *see* Jae-Yoon Lim
 Lim Jeong Soo *see* Jeong Soo Lim
 Lim Jeong-Soo *see* Jeong-Soo Lim
 Lim Joonho *see* Joonho Lim
 Lim Jun-Seek *see* Jun-Seek Lim
 Lim Kah Bin *see* Kah Bin Lim
 Lim Koay Guan *see* Guan Lim Koay
 Lim Koeng-Su *see* Koeng-Su Lim
 Lim Kuo-Yi *see* Kuo-Yi Lim
 Lim Kyoung Won *see* Kyoung Won Lim
 Lim Kyu Tae *see* Kyu Tae Lim
 Lim Seung Ha *see* Han Wan Ok 63231
 Lim Siak-Piang *see* Siak-Piang Lim
 Lim Soon-Kwon *see* Soon-Kwon Lim
 Lim Sung-Wook *see* Sung-Wook Lim
 Lim Sweet-Kiew *see* Sweet-Kiew Lim
 Lim Teck Sin *see* Yihong Gong 50899
 Lim Teng Joon *see* Teng Joon Lim
 Lim Tong Kun *see* Tong Kun Lim
 Lim Yong Ching *see* Yong Ching Lim
 Lim Yong-Ching *see* Yong-Ching Lim
 Lim Yong-Hoon *see* Yong-Hoon Lim
 Lim Yong-Sik *see* Yong-Sik Lim
 Lim Young Won *see* Young Won Lim
 Lima, A.F.M.M.de *see* de Lima, A.F.M.M.
 Lima, A.M.N. *see* Jacobina, C.B. 52820
 Lima, A.M.N. *see* Ribeiro, L.A.S. 94260
 Lima, C.R., Davies, P.A., Bird, D. Electrical locking bandwidth of a diffraction grating external cavity mode-locked semiconductor laser 99738
 Lima, C.R. *see* Wake, D. 91094
 Lima, E.A. *see* Barbosa, C.H. 73453
 Lima, E.De *see* De Lima, E.
 Lima, H.M.de *see* de Lima, H.M.
 Lima, J.J.Pedroso de *see* Pedrosa de Lima, J.J.
 Lima, J.M. COPEL experience in the application of a composite reliability model to its power system 93122
 Lima, J.W.M., Pereira, M.V.F., Pereira, J.L.R. An integrated framework for cost allocation in a multi-owned transmission system 62648
 Lima, J.W.Marangon *see* Marangon Lima, J.W.
 Lima, M.C.A. *see* Pereira, M.V.F. 93113
 Lima, M.E.de *see* de Lima, M.E.
 Limaye, D.R. Energy efficiency strategies for growth and profitability in the 21st century 105667
 Limber, M.A., Limber, M.N., Celler, A., Barney, J.S., Borwein, J.M. Direct reconstruction of functional parameters for dynamic SPECT 92242
 Limber, M.A., Limber, M.N., Celler, A., Barney, J.S., Borwein, J.M. Direct reconstruction of functional parameters for dynamic SPECT 92338
 Limber, M.N. *see* Limber, M.A. 92242
 Limber, M.N. *see* Limber, M.A. 92338
 Limberg, T. *see* Swartz, M. 91901
 Limberger, H.G. *see* Fonjallaz, P.Y. 56856
 Limberger, H.G. *see* Fonjallaz, P.Y. 87602
 Limbourg, I., Hardy, L., Jourdain, M., Bouchakour, R., Charlot, J.J. Modeling and simulation of homogeneous degradation of N-channel MOSFETs 75228
 Limin Gu *see* Gu Limin
 Limin Mao, Benoit, R.E., Proscia, J.W. SEM analysis of the nucleation of tin oxide films on glass surfaces 45301
 Limin Tong *see* Manyu Dong 98836
 Limin Wang Error accumulation in hybrid DPCM/DCT video coding 58786
 Liming Dai, Christie, R.D. The optimal reliability-constrained line clearance scheduling problem 52402
 Liming Dal *see* Yong Yuan Yang 75147
 Liming Tsau *see* Dawen Wang 86722
 Liming Wang, Zhao Cheng, Qi Ping, Xun Hou Three-photon photoemission from GaAs-O-Cs negative electron affinity surfaces induced by 2.06 μ m nanosecond laser pulses 74552
 Liming Zhang, Ackerman, D.A. Second- and third-order harmonic distortion in DFB lasers 99712
 Limiti, E. *see* Bartolucci, G. 46037
 Limiti, E. *see* Colantonio, P. 65298
 Limiti, E. *see* Giannini, F. 85824
 Limiti, E. *see* Giannini, F. 85836
 Limiti, E. *see* Giannini, F. 95877
 Limiti, E. *see* Giannini, F. 96562
 Limmer, W. *see* Sternschulte, H. 95610
 Limmer, W. *see* Weber, S. 65714
 Limon, P.J. *see* de Barbaro, P. 91973
 Limquoco, J. *see* Lih-Yih Chiou 49881
 Limquoco, J. *see* Lih-Yih Chiou 96486
 Lin, A. *see* Fong Reinn-Hua 55160
 Lin, A.S. *see* Yaw Chung Cheng 106816
 Lin, A.T., Chih-Chien Lin Helical peniotron backward wave oscillators 96870
 Lin, A.T. *see* Leou, K.C. 74576
 Lin, B., de Jong, G., Kolks, T. Hierarchical optimization of asynchronous circuits 64827
 Lin, B., de Jong, G., Kolks, T. Modeling and optimization of hierarchical synchronous circuits 73855
 Lin, B., De Man, H. Low-power driven technology mapping under timing constraints 45584
 Lin, B., Devadas, S. Synthesis of hazard-free multilevel logic under multiple-input changes from binary decision diagrams 73692
 Lin, B. *see* Chi-Ying Tsui 73893
 Lin, B. *see* Sawasaki, M. 64828
 Lin, B. *see* Ykman-Couvreur, C. 73868
 Lin, B.-R. Analysis of fuzzy inverter control 94090
 Lin, B.-R., Hoft, R.G. Power electronics converter control based on neural network and fuzzy logic methods 53097
 Lin, B.-S.P. *see* Ginkou Ma 102202
 Lin, C. *see* Eskildsen, L. 80255
 Lin, C. *see* Jiang, E.Y. 87394
 Lin, C. *see* Ovadia, S. 80150
 Lin, C. *see* Tavares, J. 74921
 Lin, C.-C. *see* Allard, B. 94022
 Lin, C.-H., Chang, C.-C. A server-aided computation protocol for RSA enciphering algorithm 58397
 Lin, C.-H., Tao, K.-C., Weng, J.-P., Lee, C.-N., Wu, T.-Y. A GaAs MMIC for Ku-band DBS downconverter 65356

- Lin, C.-H., Wu, C.-H., Chang, P.-C. A study on speaker adaptation for Mandarin syllable recognition with minimum error discriminative training 68068
- Lin, C.-J., Zorian, Y., Bhawmik, S. PSBIST: A partial-scan based built-in self-test scheme 54900
- Lin, C.-J. *see* Hsue, C.-W. 56350
- Lin, C.-L. *see* Egelhoff, W.F., Jr. 66545
- Lin, C.-L. *see* Ho, C.-H. 90575
- Lin, C.-T. *see* Lu, C.-S. 101976
- Lin, C.-Y., Pan, F.-M., Chou, P.-F., Chang, C.-Y. Effect of oxygen impurity on microstructure and boron penetration in a BF_2^+ implanted LPCVD stacked amorphous silicon p^+ gated PMOS capacitor 65835
- Lin, C.-Y. *see* Pei, S.-C. 58899
- Lin, C.C., Cowan, R.L. Optimum coolant chemistry in BWRs 62950
- Lin, C.C., Mancini, P.L. A SAR instrument for global monitoring of land surfaces and polar ice 71207
- Lin, C.C. *see* Chang, D.C. 77483
- Lin, C.C. *see* Huffaker, D.L. 76463
- Lin, C.C. *see* Peng, C.K. 45120
- Lin, C.C. *see* Reilly, J.P. 82160
- Lin, C.C. *see* Yeh, E.C. 95885
- Lin, C.E., Tsai, M.T., Tsai, W.I., Huang, C.L. A study on the burn-in test of charger with load bank elimination 106615
- Lin, C.E., Yeh, J.C., Huang, C.L., Cheng, C.L. Transient model and simulation in three-phase three-limb transformers 52882
- Lin, C.E. *see* Ying Shing Shiao 105072
- Lin, C.H., Chin, T.S., Pei, S.-C., Huang, J.Y., Li, C.H. PZT ceramics from hydrothermally synthesized powders 95664
- Lin, C.H., Chua, C.L., Zhong, Z.-H., Bhat, R., Ejeckam, F.E., Wu, T.-C., Lo, Y.H. Low threshold 1.59 μm vertical-cavity surface-emitting lasers with strain-compensated multiple quantum wells 94841
- Lin, C.H., Kuo, H.C., Lu, Y., Shen, H., Pamulapati, J., Dutta, M., Cheng, J.Y., Ren, F., Kuo, J.M. Microstructure and strain in GaAs/AlGaAs MQW thin films bonded to different substrates by eutectic alloying 97105
- Lin, C.H., Tsai, C.Y., Chua, C.L., Lo, Y.H. Effects of transport limited nonuniform pumping for multiple quantum well semiconductor lasers 88256
- Lin, C.H. *see* Chua, C.L. 99524
- Lin, C.H. *see* Fang, Y.K. 50706
- Lin, C.H. *see* Jau-Ho Jean 95696
- Lin, C.H. *see* Kopley, T.E. 94981
- Lin, C.H. *see* Wen-Chin Tsay 81238
- Lin, C.H. *see* Wen-Chin Tsay 81317
- Lin, C.J., Liu, C.C. An expert system aid for substation upgrading 83698
- Lin, C.P. *see* Fujimoto, J.G. 104593
- Lin, C.S., Chang, R.S. Fabricating a holographic grating in DCG with fuzzy control and a new processing concept 48223
- Lin, C.S. *see* Kuo, C.J. 49699
- Lin, C.T., Li, L., Webb, J.S., Leung, M.S., Lipeles, R.A. Deposition and characterization of photoconductive PZT thin films 54330
- Lin, C.T., Ma, K.P., Chou, P.F., Cheng, H.C. Low temperature formation of shallow p^+n junctions by BF_2^+ implantation into thin Pd_2Si films on Si substrates 46328
- Lin, D. *see* Leung, K. 77423
- Lin, D.-B., Chu, T.-H. Bistatic frequency-swept microwave imaging measurement system 60628
- Lin, D.-S. *see* Aburano, R.D. 86442
- Lin, D.C. *see* Xu, R.L. 62309
- Lin, D.K.J. *see* Yuchung Wang 94737
- Lin, D.L., Jon, M.-C. Off-chip protection: Shunting of ESD current by metal fingers on integrated circuits and printed circuit boards 99988
- Lin, D.R.J. *see* Sung-Ying Tseng 53999
- Lin, D.W. Fractal image coding as generalized predictive coding 68901
- Lin, D.W. *see* Cheng-Tie Chen 69336
- Lin, D.W. *see* Hsing, T.R. 79555
- Lin, D.W. *see* Jih-Shi Su 59135
- Lin, E.C., Karlsson, G. Some traffic behavior properties caused by process contention 102448
- Lin, E.W., Ku, W.H. Device considerations and modeling for the design of an InP-based MODFET millimeter-wave resistive mixer with superior conversion efficiency 74334
- Lin, E.W., Lo, D.C.W., Wang, H., Huang, T.W., Beidenbender, M., Dow, G.S., Allen, B. On-wafer testing of a W-band HEMT image-rejection downconverter MMIC 65382
- Lin, E.W. *see* Lo, D.C.W. 69964
- Lin, E.W. *see* Lo, D.C.W. 80355
- Lin, F. A parallel computation network for the maximum clique problem 64118
- Lin, F., Burlingame, E., Mani, S. A custom VLSI chip for MWPC readout 81390
- Lin, F., Chen, D.Y. Reduction of power supply EMI emission by switching frequency modulation 45488
- Lin, F., Song, T., Jiang, S. A modified IJF-OQPSK modulation technique 77514
- Lin, F. *see* Kaminski, R. 47589
- Lin, F. *see* Mani, S. 92156
- Lin, F. *see* Wang, M.R. 47548
- Lin, F.-C., Takao, Y., Shimizu, Y., Egashira, M. Hydrogen-sensing mechanism of zinc oxide varistor gas sensors 91705
- Lin, F.C. *see* Chennankara, B. 78545
- Lin, F.C. *see* Morris, J.B. 67618
- Lin, F.C. *see* Morris, J.B. 78713
- Lin, F.C. *see* Morris, J.B. 100043
- Lin, F.C. *see* Xu, W.Y. 88515
- Lin, F.J. *see* Liaw, C.M. 106928
- Lin, F.S. *see* Xu, G. 99306
- Lin, F.Y.S., Mostrel, M.M. Issues on the allocation of performance objectives for common channel signaling (CCS) networks 102053
- Lin, G., Pister, K.S.J., Roos, K.P. Measurement of contractile characteristics from isolated heart cells using a miniaturized force transducer system 104393
- Lin, G.C.I., Tien-Fu Luz, Dayong Zhang CAD-based intelligent robot vision system 78462
- Lin, H., Venetsanopoulos, A.N. Fast fractal image coding using pyramids 101453
- Lin, H., Wang, T., Mossberg, T.W. Demonstration of 8-Gbit/in.² a real storage density based on swept-carrier frequency-selective optical memory 87583
- Lin, H., Wang, T., Wilson, G.A., Mossberg, T.W. Heterodyne detection of swept-carrier frequency-selective optical memory signals 47415
- Lin, H. *see* Low, T.S. 63329
- Lin, H. *see* Onstott, R.G. 51930
- Lin, H. *see* Wang, T. 98820
- Lin, H. *see* Zomorodian, A.R. 103650
- Lin, H.-B., Chen, C.-H., Pan, Y.-L. Cluster fail of high speed 256 K SRAM due to high buried contact resistance 64884
- Lin, H.-C., Khan, M., Gao, T. Dynamic liquid crystal hot spot examination of functional failures on production testers 87002
- Lin, H.-F., Peng, Y.-C., Lin, J., Wang, Y.-D., Shih, M.-T., Wu, W.-C., Wang, C.-K. A SONET OC-3 timing recovery circuit with ICO calibrator 69851
- Lin, H.-F. *see* Tseng, P.-C. 51529
- Lin, H.-T., Kiang, Y.-W. Electromagnetic imaging for a two-dimensional dielectric object 78669
- Lin, H.C. *see* Chen, T.P. 46334
- Lin, H.C. *see* Juang, J.Y. 73335
- Lin, H.C. *see* Liang, J.-F. 46813
- Lin, H.C. *see* Tsai, W.C. 84765
- Lin, H.H. *see* Chen, K.L. 56215
- Lin, H.H. *see* Chen, K.L. 86868
- Lin, H.H. *see* Chen, Y.F. 46800
- Lin, H.H. *see* Hwang, J.S. 96967
- Lin, H.J. *see* Chen, C.T. 75531
- Lin, H.J. *see* Young, S.T. 81795
- Lin, H.M. *see* Chern, M.Y. 84566
- Lin, H.T. *see* Konkak, A. 84542
- Lin, H.T. *see* Rich, D.H. 65658
- Lin, I.-I., Rees, W.G. Spatial texture in AirSAR images of the Greenland ice sheet 82367
- Lin, I.-S., Mitra, S.K. Fast FIR filtering algorithms based on overlapped block structure 58630
- Lin, I.N. *see* Cheng, H.F. 97229
- Lin, I.N. *see* Yeh, M.H. 54356
- Lin, J., Chen, Y.K., Humphrey, D.A., Hamm, R.A., Malik, R.J., Tate, A., Kopf, R.F., Ryan, R.W. Ka-band monolithic InGaAs/InP HBT VCO's in CPW structure 96637
- Lin, J., Edwards, T., Shamma, S. Offset-compensated area-efficient switched-capacitor sum-gain amplifier 55364
- Lin, J., Ling, F., Proakis, J.G. An optimal windowed recursive least squares algorithm for fading channel estimation 58321
- Lin, J., Nogi, S., Itoh, T. Frequency tuning of a spatial power combining array using strongly coupled oscillators 74377
- Lin, J., Proakis, J.G. An enhanced optimal windowed RLS algorithm for fading multipath channel estimation 79836
- Lin, J. *see* Huang, C.-Y. 73625
- Lin, J. *see* Huang, T.C. 81868
- Lin, J. *see* Lin, H.-F. 69851
- Lin, J. *see* Moller, S. 91648
- Lin, J. *see* Ruan, Y.Z. 57975
- Lin, J.-H. *see* Taft, R.C. 66360
- Lin, J.-L. *see* Lai, M.-F. 83041
- Lin, J.-N., Unbehauen, R. 2-D adaptive CPWQ filter for image enhancement 58898
- Lin, J.-N. *see* Xu, H.-Q. 96349
- Lin, J.-S., Ligonides, P.A., Lo, S.-C.B., Hasegawa, A., Freedman, M.T., Mun, S.K. An application of convolution neural networks: reducing false-positives in lung nodule detection 104463
- Lin, J.-S.J. *see* Lo, S.-C.B. 104455
- Lin, J.-Y. *see* Tolpygo, S.K. 75858
- Lin, J.-Y.G., Milovic, M., Allen, P.E. A delta-modulated analog-to-digital conversion technique for digital microprocessors 85511
- Lin, J.C., Semenov, V.K., Likharev, K.K. Design of SFQ-counting analog-to-digital converter 74066
- Lin, J.C. *see* Kim, J. 104528
- Lin, J.C. *see* Schneider, D.F. 73747
- Lin, J.H. *see* Chew, W.C. 67664
- Lin, J.H. *see* Jin, S. 46541
- Lin, J.H. *see* Su, M.Z. 99209
- Lin, J.H. *see* Yeh, E.C. 95885
- Lin, J.S., Tai, S.C. A high performance medical image subband coder 61669
- Lin, J.T. Critical review on refractive surgical lasers 51711
- Lin, J.W. *see* Chang, D.C. 77483
- Lin, J.Y., Daryoush, A.S. Design of clock recovery MMIC using large-signal computer-aided analysis 74361
- Lin, J.Y., Tseng, B.H., Hsu, K.C., Hwang, H.L. Comparison in the growth and properties of rf sputtered $\mu\text{-Si:H}$ and glow discharge-chemical vapor deposited $\mu\text{-Si:H}$ films 73421
- Lin, J.Y. *see* Chen, G.D. 86197
- Lin, J.Z. *see* DuFault, M.D. 65264
- Lin, K. *see* Spracklen, C.T. 60414
- Lin, K.-H. *see* Shieh, J.-M. 47816
- Lin, K.-P. *see* Tai, Y.-C. 92458
- Lin, K.H., Yeh, K.C., Wong, A., Yang, K.S. Probing the ionosphere with an extremely narrow frequency separation 57754
- Lin, K.K., Hsu, K.T., Ueng, T.S., Chiou, J.P., Hwang, J.I., Liu, Y.C., Modeer, J. Performance of SRRC 1.3 GeV electron booster synchrotron 81114
- Lin, L., Redinbo, G.R. Block implementation of fault-tolerant LMS adaptive FIR filters 45897
- Lin, L. *see* Bidstrup, S.A. 44874
- Lin, L. *see* Chen, S.D. 86167
- Lin, L. *see* Jain, V.K. 55258
- Lin, L. *see* Jain, V.K. 74001
- Lin, L.-B. *see* Gebler, D.D. 87900
- Lin, L.-Y. *see* Gunawan, D.S. 66815
- Lin, L.C., Adams, G.B., III, Coyle, E.J. Circular stack filters 58674
- Lin, L.Y., Lee, S.S., Pister, K.S.J., Wu, M.C. Self-aligned hybrid integration of semiconductor lasers with micromachined micro-optics for optoelectronic packaging 66812
- Lin, L.Y., Lee, S.S., Pister, K.S.J., Wu, M.C. Micro-machined micro-optical bench for optoelectronic packaging 99300
- Lin, L.Y., Lee, S.S., Wu, M.C., Pister, K.S.J. Three-dimensional micro-Fresnel lenses fabricated by micromachining technique 75408
- Lin, L.Y., Lee, S.S., Wu, M.C., Pister, K.S.J. Micromachined integrated optics for free-space interconnections 87716
- Lin, L.Y. *see* Lee, S.S. 87709
- Lin, L.Y. *see* Lee, S.S. 91070
- Lin, L.Y. *see* Lee, S.S. 98974
- Lin, L.Y. *see* Lee, S.S. 99321
- Lin, L.Y. *see* Welch, E. 53646
- Lin, L.Y. *see* Wu, M.C. 99304
- Lin, M. *see* Chang, S.-L. 90366
- Lin, M.-S., Wu, R.-B., Chen, C.H. A novel approach for analyzing the electromagnetic reflection from stratified anisotropic media 77242
- Lin, M.-S. *see* Chiu, C.-N. 57818
- Lin, M.C., Aldridge, B.E. Failure analysis of a CMOS SRAM 64882
- Lin, M.C. *see* Bu, Y. 45102
- Lin, M.C. *see* Bu, Y. 95445
- Lin, M.E. *see* Chandrasekar, D. 74632
- Lin, M.L., Deng, R.H. An adaptive ARQ scheme using pragmatic TCM 77565
- Lin, M.L., Deng, R.H. A Type I hybrid ARQ system with adaptive code rates 89998
- Lin, M.L. *see* Deng, R.H. 48857
- Lin, M.L. *see* Deng, R.H. 89999
- Lin, M.S. *see* Wang, C.K. 84771
- Lin, M.W., Abatan, A.O., Rogers, C.A. Application of commercial finite element codes for the analysis of induced strain-actuated structures 87255
- Lin, N. *see* Guo, Y. 77384
- Lin, N.C.H. *see* Yukon, S.P. 75960
- Lin, P., Shiyi, M. Signal detection by using higher order statistics 58584
- Lin, P. *see* Katopis, G. 97932
- Lin, P. *see* Mao, S. 69948
- Lin, P.-C., Patmon, B. Reliability of die bond joint for power IC devices 64669
- Lin, P.-S., Zukowski, C.A. Analysis and control of timing jitter in digital logic arising from noise voltage sources 45425
- Lin, P.-S., Zukowski, C.A. Jitter due to signal history in digital logic circuits and its control strategies 55109
- Lin, P.M., DeCarlo, R.A. Exact transient and steady state analyses of linear systems with periodic inputs 54608
- Lin, P.S.D. *see* Ximen Jiye 86108
- Lin, Q., Jan, E., Che, C., Flanagan, J. Speaker identification in teleconferencing environments using microphone arrays and neural networks 49120
- Lin, Q., Wang, S., Alda, J., Bernabeu, E. Spatial-temporal coupling in grating-pair pulse compression system analysed by matrix optics 88307
- Lin, R., Olariu, S. A practical constant time sorting network 74057
- Lin, R., Olariu, S. A new buses scheme for fast inner-product computation 85379
- Lin, R. *see* Lo, D.C.W. 69964
- Lin, R. *see* Lo, D.C.W. 80355
- Lin, R. *see* Welch, J.R. 62200
- Lin, R.-Y. *see* Wen, K.-A. 55216

- Lin, R.J., Chen, L.I., Chin, C.C., Chen, Y.C. Large-area growth of superconducting Y-Ba-Cu-O films by hot-wat spattering method 73336
- Lin, R.S., Yuang, M.C. An optimal state identification method using a dynamic-programming-based approach for protocol testing 101966
- Lin, R.Y. *see* Feng Gao 84864
- Lin, S., Yin, Q.-Y. Bearing estimation without using complex transform 58707
- Lin, S. *see* Edwards, W.J. 86542
- Lin, S.-M. *see* Hu, J.-L. 77473
- Lin, S.-M. *see* Yang, J. 60594
- Lin, S.B. *see* Nee, J.B. 82271
- Lin, S.C., Kao, T.-W. FAX broadcasting system—The software aspects 102268
- Lin, S.C. *see* Chang, H.S.W. 63413
- Lin, S.D. *see* Yang, H.C. 75901
- Lin, S.F. *see* Ho, C.S. 86871
- Lin, S.H. *see* Hsu, K.Y. 89485
- Lin, S.H. *see* Lian, Y. 88449
- Lin, S.P. *see* Chao, C.W. 72296
- Lin, S.T., Andres, R.P. Adhesion of nanoscale metal clusters to semiconductor surfaces: a scanning tunneling microscopy examination 46699
- Lin, S.W. *see* Liu, R.B. 98039
- Lin, S.W. *see* Liu, R.B. 98356
- Lin, S.W. *see* Zhang, S.R. 95669
- Lin, T., Titmuss, D. Critical component reliability and preventive maintenance improvement to reduce machine downtime 94995
- Lin, T.-H. *see* Rhoadarmer, T.A. 99006
- Lin, T.-M. *see* Lien, K.-Y. 93447
- Lin, T.-T.Y. *see* Huoy-Yu Liou 55137
- Lin, T.H. *see* Chen, E. 86551
- Lin, T.L., Park, J.S., Gunapala, S.D., Jones, E.W., Del Castillo, H.M., Jr. Doping-spike PtSi Schottky infrared detectors with extended cutoff wavelengths 70228
- Lin, T.L., Park, J.S., Gunapala, S.D., Jones, E.W., Del Castillo, H.M. Si_{1-x}Ge_x-Si heterojunction internal photoemission long wavelength infrared detector 80739
- Lin, T.Y. *see* Kao, M.J. 46885
- Lin, T.Y. *see* Kao, M.J. 56257
- Lin, T.Y. *see* Stave, R. 55133
- Lin, W., Campbell, E., Knutson, P., Richardson, C.D., Smalley, D., Vogler, F. A reconfigurable video ghost cancelling filter chip 45899
- Lin, W. *see* Ju, T.H. 87734
- Lin, W. *see* Wang, M.C. 88194
- Lin, W. *see* Wu, Y.H. 86870
- Lin, W.-G. *see* Lai, S.-L. 65175
- Lin, W.-G. *see* Lai, S.-L. 74238
- Lin, W.G. *see* Wang, J.L. 87418
- Lin, W.P. *see* Lundquist, P.M. 48082
- Lin, W.T. *see* Acciarri, M. 92112
- Lin, W.T. *see* Chang Yuanhann 92091
- Lin, W.T. *see* Wen-Chin Tsay 81238
- Lin, W.T. *see* Wen-Chin Tsay 81317
- Lin, W.W. *see* Huang, S.C. 61116
- Lin, W.Y.-C. *see* Chen, G.C.-C. 50946
- Lin, X., Ohtsubo, J., Takemori, T. Real-time optical speckle JTC using FLC-SLM 87762
- Lin, X., Wong, W.C. Scaled differential phase shift keying 77524
- Lin, X. *see* Du, G. 99484
- Lin, X.T. *see* Thompson, K.A. 70584
- Lin, X.W., Desimoni, J., Bernas, H., Liliental-Weber, Z., Washburn, J. Comparison between ion-beam and thermal-annealing induced solid phase epitaxy in Fe-implanted Si 64388
- Lin, X.W., Liliental-Weber, Z., Washburn, J., Weber, E.R., Sasaki, A., Wakahara, A., Hasegawa, T. Ge/Si heterostructures grown by Sn-surfactant-mediated molecular beam epitaxy 95294
- Lin, X.W. *see* Duxstad, K.J. 74828
- Lin, X.W. *see* Liliental-Weber, Z. 46446
- Lin, X.W. *see* Maltez, R.L. 46543
- Lin, X.Y. *see* Zhang, J.G. 96695
- Lin, Y. 'Shift and add' property of m-sequences and its application to channel characterisation of digital magnetic recording 66538
- Lin, Y. *see* Auciello, O. 87179
- Lin, Y.-C., Chang, T., Kuo, C.-C.J. Hierarchical texture segmentation with wavelet packet transform and adaptive smoothing 59137
- Lin, Y.-C., Kuo, C.-C.J. Modulation recognition via sequential probability ratio test 88894
- Lin, Y.-D., Gong, A.-J. Conductor losses in finlines with finite metal thickness and housing wall effects 77351
- Lin, Y.-D., Sheen, J.-W. Characterization of coplanar waveguide open-end and short-end discontinuities by the integral equation method 67779
- Lin, Y.-H., Chu, C.-L. Numerical evaluation for stability and performance of an electronic damping device for structural vibration control 75482
- Lin, Y.-J. *see* Brothers, L.R. 50299
- Lin, Y.-L. *see* Chen, C.-S. 54825
- Lin, Y.-S., Guo, J.-I., Shung, C.B., Jen, C.-W. A multi-phase shared bus structure for the fast Fourier transform 55236
- Lin, Y.-S. *see* Liao, D.-D. 86414
- Lin, Y.-X. Precise design of high directivity directional coupler of waveguide 65166
- Lin, Y.C. *see* Dobson, M.C. 82447
- Lin, Y.M., Davies, E.L., Blasco, R.W., Chan, D., Munday, M.L., Hemminger, R.C. A programmable power metering chip 52497
- Lin, Y.S. *see* Liu, R.B. 98356
- Lin, Y.S. *see* Yang, H. 86671
- Lin, Z. On primitive factorizations for *n*-D polynomial matrices 54069
- Lin, Z., Chen, J., McCallum, R.W. Transform domain adaptive filtering using recursive running DCT and its application in surface recording of small intestine 70930
- Lin, Z. *see* Chen, J. 70711
- Lin, Z.-H. *see* Ni, X.-W. 97791
- Lin, Z.H. *see* Wang, S.L. 74686
- Lin Bizhou *see* Huang Miaoliang 99432
- Lin Botao *see* Botao Lin
- Lin Bunpin *see* Bunpin Lin
- Lin Chaung *see* Chaung Lin
- Lin Chen *see* Mandal, B.K. 57314
- Lin Chen *see* Chen Lin
- Lin Chen-Shang *see* Chen-Shang Lin
- Lin Cheng-Ju *see* Cheng-Ju Lin
- Lin Cheng-Lu *see* Cheng-Lu Lin
- Lin Cheng-Pang *see* Cheng-Pang Lin
- Lin Cheng-Tung *see* Cheng-Tung Lin
- Lin Chenglu *see* Liu Ping 45172
- Lin Chenglu *see* Yu Yuchui 65923
- Lin Chenglu *see* Zhu Shiyang 97952
- Lin Chenglu *see* Chenglu Lin
- Lin Chi-Cheng *see* Chi-Cheng Lin
- Lin Chi-Hung *see* Chi-Hung Lin
- Lin Chia-Wen *see* Chia-Wen Lin
- Lin Chie-Ching *see* Chie-Ching Lin
- Lin Chih-Chang *see* Chih-Chang Lin
- Lin Chih-Chien *see* Chih-Chien Lin
- Lin Chih-Heng *see* Chih-Heng Lin
- Lin Chih-Ming *see* Chih-Ming Lin
- Lin Chih-Yung *see* Chih-Yung Lin
- Lin Chin *see* Chin Lin
- Lin Chin-E. *see* Chin-E. Lin
- Lin Chin-Wei *see* Chin-Wei Lin
- Lin Ching-An *see* Ching-An Lin
- Lin Ching-Fang *see* Ching-Fang Lin
- Lin Ching-Yung *see* Ching-Yung Lin
- Lin Chinlon *see* Chinlon Lin
- Lin Chisen *see* Chisen Lin
- Lin Chong-Ming *see* Chong-Ming Lin
- Lin Chun-Hung *see* Chun-Hung Lin
- Lin Chung-Fen *see* Chung-Fen Lin
- Lin Chunguang *see* Chunguang Lin
- Lin Daw-Tung *see* Daw-Tung Lin
- Lin Ding-Bing *see* Ding-Bing Lin
- Lin Fang-Chang *see* Fang-Chang Lin
- Lin Fang-Lih *see* Fang-Lih Lin
- Lin Feng *see* Fang Huiqin 63025
- Lin Feng *see* Feng Lin
- Lin Fengying *see* Fengying Lin
- Lin Frank Yeong-Sung *see* Frank Yeong-Sung Lin
- Lin Fucheng *see* Guo Dahao 77019
- Lin Fucheng *see* Fucheng Lin
- Lin Fuzong, Zhao Liren Video CD playback system design 60785
- Lin Gang *see* Gang Lin
- Lin Gisela *see* Gisela Lin
- Lin Gong-Ru *see* Gong-Ru Lin
- Lin Han-Bin *see* Han-Bin Lin
- Lin Hanrong *see* Yang Yimin 87085
- Lin Hao-Hsiung *see* Hao-Hsiung Lin
- Lin Hasn-Fong *see* Hasn-Fong Lin
- Lin Hong *see* Hong Lin
- Lin Hong-Dar *see* Hong-Dar Lin
- Lin Hong-Ming *see* Hong-Ming Lin
- Lin Hongyi Progress in nanoelectronics 66311
- Lin Horng-Chih *see* Horng-Chih Lin
- Lin Horng-Dar *see* Horng-Dar Lin
- Lin Hsiao-Yi *see* Hsiao-Yi Lin
- Lin Hsin-Piao *see* Hsin-Piao Lin
- Lin Hsiu-Feng *see* Hsiu-Feng Lin
- Lin Huamao, Xia Zhongfu, Shen Shaoqun The study of the intrinsic charges in SiO₂ electrets 98016
- Lin Huan Changqing Wang *see* Huan Changqing Wang Lin
- Lin Hung Chang *see* Hung Chang Lin
- Lin Hung-Yu *see* Hung-Yu Lin
- Lin I *see* Tien-I Bao 84823
- Lin I-Nan *see* I-Nan Lin
- Lin Ja-Chen *see* Ja-Chen Lin
- Lin Jandel *see* Jandel Lin
- Lin Jang-Yann *see* Jang-Yann Lin
- Lin Jao Ching *see* Jao Ching Lin
- Lin Jao-Ching *see* Jao-Ching Lin
- Lin Jason Yi-Bing *see* Jason Yi-Bing Lin
- Lin Jau-Wen *see* Jau-Wen Lin
- Lin Jea-Sen *see* Jea-Sen Lin
- Lin Jen-Dau *see* Jen-Dau Lin
- Lin Jenshan *see* Jenshan Lin
- Lin Ji-Nan *see* Ji-Nan Lin
- Lin Jiang *see* Jiang Lin
- Lin Jianhua *see* Jianhua Lin
- Lin Jianming *see* Huang Miaoliang 99432
- Lin Jin-Chien *see* Jin-Chien Lin
- Lin Jin-Shin *see* Jin-Shin Lin
- Lin Jing-Jy *see* Jing-Jy Lin
- Lin Jing-Pei *see* Jing-Pei Lin
- Lin Jingdong *see* Jingdong Lin
- Lin Jinming *see* Zhang Mingyu 93857
- Lin Jiulin *see* Jiulin Lin
- Lin Jium-Ming *see* Jium-Ming Lin
- Lin Jiunn-Lee *see* Jiunn-Lee Lin
- Lin Jiunn-Nan *see* Jiunn-Nan Lin
- Lin Jizoo *see* Jizoo Lin
- Lin Jui-Yuan *see* Jui-Yuan Lin
- Lin Jun-Feng *see* Jun-Feng Lin
- Lin Junxiu *see* Jin Xiaodan 51153
- Lin Jyh-Feng *see* Jyh-Feng Lin
- Lin Jyh-Shyan *see* Jyh-Shyan Lin
- Lin Jyi-Tsong *see* Jyi-Tsong Lin
- Lin Kang-Cheng *see* Kang-Cheng Lin
- Lin Kao-Cheng *see* Kao-Cheng Lin
- Lin Ken-Li *see* Ken-Li Lin
- Lin Kun-Chuan *see* Kun-Chuan Lin
- Lin Lan-Ying *see* Lan-Ying Lin
- Lin Lei *see* Lei Lin
- Lin Li *see* Li Lin
- Lin Li-Chien *see* Li-Chien Lin
- Lin Liangzhen *see* Xiao Liye 66635
- Lin Lih-Chiou *see* Lih-Chiou Lin
- Lin Lihuang *see* Li Chuandong 76693
- Lin Lin *see* Liu Yuanheng 84094
- Lin Lin *see* Lin Lin
- Lin Ling *see* Li Gang 61849
- Lin Long-Ji *see* Long-Ji Lin
- Lin Mao-Chao *see* Mao-Chao Lin
- Lin Mei *see* Kralj, D. 85778
- Lin Mei-Rong, Zhang Bao-Zheng, Yao He-Jun, Zhang Guang-Yin CW Nd:YAG thermo-stable resonators operating in power-steady states 57289
- Lin Meng *see* Meng Lin
- Lin Mengjou *see* Mengjou Lin
- Lin Min-Hsiung *see* Min-Hsiung Lin
- Lin Ming Yee *see* Foo Say Wei 82184
- Lin Ming-Huei *see* Ming-Huei Lin
- Lin Ming-Shan *see* Ming-Shan Lin
- Lin Ming-Tzan *see* Ming-Tzan Lin
- Lin Mingbang *see* Zhou Guigen 70479
- Lin Mou-Shiung *see* Mou-Shiung Lin
- Lin Ning David *see* Ning David Lin
- Lin Pei-Huo *see* Pei-Huo Lin
- Lin Pen-Min *see* Pen-Min Lin
- Lin Qiguang *see* Qiguang Lin
- Lin Qinan, Zhang Yaqi The technique of non-equiripple approximation for filter characteristics 96321
- Lin Qiu *see* Qiu Lin
- Lin Qiwen *see* Zhang Enguan 86080
- Lin Rong *see* Rong Lin
- Lin Sen *see* Sen Lin
- Lin Shang-Hung *see* Shang-Hung Lin
- Lin Shawn-Yu *see* Shawn-Yu Lin
- Lin Shen *see* Shen Lin
- Lin Sheng *see* Sheng Lin
- Lin Sheng-Min *see* Sheng-Min Lin
- Lin Sheng-Wei, Yao Chun-Hua, Qu Cui-Feng An improvement to the dielectric strength of PZT 95/5 type ferroelectric ceramics 87148
- Lin Sheuan-Perng *see* Sheuan-Perng Lin
- Lin Shi *see* Shi Lin
- Lin Shih-Chang *see* Shih-Chang Lin
- Lin Shu *see* Shu Lin
- Lin Shuian Huei *see* Shuian Huei Lin
- Lin Shuyu Coupled vibration in hollow cylinders of longitudinally polarized piezoelectric ceramics 82453
- Lin Shyue-Shyh *see* Shyue-Shyh Lin
- Lin Sihan *see* Sihan Lin
- Lin Song-Bin *see* Song-Bin Lin
- Lin Su Tong *see* Tong Lin Su
- Lin Sung-Chien *see* Sung-Chien Lin
- Lin Takyiu *see* Takyiu Lin
- Lin Tein-Hsiang *see* Tein-Hsiang Lin
- Lin Thy-Sheng *see* Thy-Sheng Lin
- Lin Tsay-Der *see* Tsay-Der Lin
- Lin Tsen-Hwang *see* Tsen-Hwang Lin
- Lin Tsui-Tsai *see* Tsui-Tsai Lin
- Lin Tzong-Huei *see* Tzong-Huei Lin
- Lin Tzung-Pao *see* Tzung-Pao Lin
- Lin Vincent *see* Vincent Lin
- Lin Wang, Kwok-Wah Hung Contention resolution in the loop-augmented ShuffleNet multihop lightwave network 90040
- Lin Wei *see* Wei Lin
- Lin Wei-Chung *see* Wei-Chung Lin
- Lin Wei-Gan *see* Wei-Gan Lin
- Lin Wei-Ken *see* Wei-Ken Lin
- Lin Wei-Liang *see* Wei-Liang Lin
- Lin Wei-Song *see* Wei-Song Lin
- Lin Weigan *see* Ge Junxiang 48340
- Lin Weigan *see* Weigan Lin
- Lin Weiping *see* Weiping Lin
- Lin Wen-Jen *see* Wen-Jen Lin
- Lin Wen-Ling *see* Wen-Ling Lin
- Lin Wen-Tai *see* Wen-Tai Lin
- Lin Wenhua *see* Wang Dehuang 87687
- Lin Wentai *see* Luo Jiansheng 73171
- Lin Whei-Min *see* Whei-Min Lin
- Lin Whei-Yee *see* Whei-Yee Lin
- Lin Xi-Zhang *see* Xi-Zhang Lin
- Lin Xian *see* Xian Lin
- Lin Xing Ping *see* Xing Ping Lin
- Lin Xinggang *see* Xinggang Lin
- Lin Xu *see* Xu Lin
- Lin XuDuan *see* XuDuan Lin
- Lin Xulun, Zhu Enjun A simulation study for improving low current characteristics in microwave power transistors 96537
- Lin Yan *see* Yan Lin
- Lin Yang *see* Yang Lin

- Lin Yaw-Tzong *see* Yaw-Tzong Lin
 Lin Yen-Chun *see* Yen-Chun Lin
 Lin Yeong-Fong *see* Yeong-Fong Lin
 Lin Yi-Bing *see* Yi-Bing Lin
 Lin Yi-Cheng *see* Yi-Cheng Lin
 Lin Yi-Chung *see* Yi-Chung Lin
 Lin Yih-Chuan *see* Yih-Chuan Lin
 Lin Yih-Sheng *see* Yih-Sheng Lin
 Lin Yikun *see* Yikun Lin
 Lin Yin On the synthesis of optimal stack filters under structural constraints 65032
 Lin Yin-Kuan *see* Yin-Kuan Lin
 Lin Ying Building the biggest CFB boiler in Asia 52593
 Lin Yiyu *see* Yiyu Lin
 Lin Youn-Long *see* Youn-Long Lin
 Lin Yu-De *see* Yu-De Lin
 Lin Yu-Fa *see* Yu-Fa Lin
 Lin Yu-Ming *see* Yu-Ming Lin
 Lin Yuan-Pei *see* Yuan-Pei Lin
 Lin Yung Hao *see* Yung Hao Lin
 Lin Zhang, Leonardo, E., Vucetic, B. Multidimensional MPSK trellis codes for fading channels 48710
 Lin Zhang *see* Jun Du 48907
 Lin Zhang *see* Song-Zhen Wu 47082
 Lin Zhangda *see* Zhangda Lin
 Lin Zhenghui A topological analysis of active network and network fault diagnosis 73478
 Lin Zhenghui Solvability and diagnosability of network parameter 73479
 Lin Zhenghui Mapping theory for circuit elements. 1. Fundamental variable mapping 73480
 Lin Zhenghui Mapping theory for circuit elements. 2. Fundamental parameter mapping 73481
 Lin Zhenghui A new theory for the development of circuit elements 73491
 Lin Zhenghui Studies on analysis and recognition system for integrated circuits 73538
 Lin Zhenghui Studies of CAD two way system for integrated circuits 73539
 Lin Zhenghui A study on design, verification and testing system for integrated circuits 73540
 Lin Zhenghui A study of analysis and redesign system for integrated circuits 73541
 Lin Zhenghui, Chen Jijun A theory for equivalent solution of nonlinear network 73582
 Lin Zhenghui, Liu Muye An analytical approach for fault identification of analog circuit 73490
 Lin Zhenghui, Lui Meiyi, Wang Haixiong A fault-excitation theory for analog circuits 73482
 Lin Zhenghui, Lui Muye A new approach for circuit analysis 73484
 Lin Zhenghui, Qin Jianye, Wang Haixiong A theory and approach for fault location of analog circuit 73483
 Lin Zhenghui, Wang Linfeng A theory and method for fault numeration of analog circuits 73492
 Lin Zhenghui, Wu Qiang A study on the testability of dynamic circuit fault diagnosis 73477
 Lin Zhenghui, Wu Qiang A fault diagnosis equation of analog circuit and its solvability 73488
 Lin Zhenghui, Wu Qiang A new theory for the selection of testing points in analog circuit fault diagnosis 73489
 Lin Zhenghui, Wu Qiang A theory and an algorithm for nonlinear circuit fault diagnosis 73580
 Lin Zhenghui, Wu Qiang A study on the testability of nonlinear circuit fault diagnosis 73581
 Lin Zhenghui *see* Chen Jijun 73583
 Lin Zhenghui *see* Dong Chenhao 73486
 Lin Zhenghui *see* Lui Muye 73485
 Lin Zhenghui *see* Ren Yiming 73584
 Lin Zhenghui *see* Wang Linfeng 73493
 Lin Zhenghui *see* Wu Qiang 73476
 Lin Zhenghui *see* Wu Qiang 73577
 Lin Zhenghui *see* Ye Miao 73487
 Lin Zhenjin *see* Zhenjin Lin
 Lin Zhibua *see* Jiang Min 56948
 Lin Zhiyuan *see* Zhang Zhengxian 67182
 Lin Zhiyue *see* Zhiyue Lin
 Lin Zhongmao *see* Yan Zhongyu 51970
 Lin Zhou *see* Zhou Lin
 Lin Zhusong *see* Chen Qing 105991
 Lin Zixin *see* Shen Honglie 86428
 Lin Ziyang *see* Zhang Yonglin 101314
 Lin Zong-Ching *see* Zong-Ching Lin
 Lin Zuo *see* Han Xueshan 62624
 Lin-Kun Wu, Nieh, W.K. FDTD analysis of the radiometric temperature measurement of a bilayered biological tissue using a body-contacting waveguide probe 81664
 Lin-Shan Lee *see* Cheng-Kun Wang 48682
 Lin-Shan Lee *see* Ching-Hua Chuang 89049
 Lin-Shan Lee *see* Hsin-Min Wang 58462
 Lin-Shan Lee *see* Hsin-Min Wang 58498
 Lin-Shan Lee *see* Jia-Lin Shen 68187
 Lin-Shan Lee *see* Yen-Ju Yang 77707
 Lin-Ying Lai *see* Rui-Song Chen 106471
 Lina, A. *see* Lelait, L. 62981
 Lina, J.-M., Mayrand, M. Complex Daubechies wavelets 77961
 Lina, J.-M. *see* Belzer, B. 101236
 Lina Yang *see* Yici Guo 88376
 Linares, B. *see* Espejo, S. 55599
 Linares, J.A. *see* Dede, E.J. 53455
 Linares, L.R. *see* Marti, J.R. 52908
 Linares, R. *see* Calva, P.A. 61057
 Linares y M., R., Kontorovich, V.Ya., Jardon A, H. Prediction of the average power of cross-talk effects in multiconductor transmission lines 88717
 Linares-Barranco, B. *see* Serrano, T. 85697
 Linares-Barranco, B. *see* Serrano-Gotarredona, T. 96494
 Linch, H. *see* Bartels, F. 85989
 Lincheng Xiu *see* Xiu Lincheng
 Linchuan Li *see* Li Linchuan
 Lincoln, J.R., Botheroyd, I.M., Dymott, M.J.P., Ferguson, A.I. All solid-state femtosecond Kerr lens mode-locked Cr:LiSAF laser 67149
 Lincoln, J.R. *see* Dymott, M.J.P. 57126
 Lincot, D., Kampmann, A., Mokili, B., Vedel, J., Cortes, R., Froment, M. Epitaxial electrodeposition of CdTe films on InP from aqueous solutions: role of a chemically deposited CdS intermediate layer 95336
 Lincot, D. *see* Froment, M. 84536
 Lind, C. *see* Arvidsson, A. 101910
 Lind, J.C. *see* Koles, Z.J. 104713
 Lind, L.F., Methley, S.G., Deliot, E. Raised cosine filters beyond 100% excess bandwidth 58503
 Lind, N.C. A measure of vulnerability and damage tolerance 44927
 Lind, R.C. *see* Brüsselbach, H. 88311
 Lind, Y. Virtual networking: the new battleground for hub/router vendors 79337
 Lindaas, S. *see* Zhang, X. 97554
 Lindahl, J. *see* Samuelson, L. 86387
 Lindahl, O.A., Backlund, T., Sjödin, J.-G. Monitoring of renal pelvic pressure in patients with hydronephrosis 92209
 Lindberg, A., Lindberg, L. High power voltage source converter control response at large AC voltage phase shifts 62698
 Lindberg, C.E., Fisher, D.G. MSAG-Lite: GaAs IC process technology addressing defense conversion 65362
 Lindberg, E. Sinusoidal excitation on the Chua's circuit simulation of limit cycles and chaos 85231
 Lindberg, G., Prasad, S., De, K., Gunda, A. Failure analysis of multilevel high density ASICs using scan-path testing and electron-beam probing 84259
 Lindberg, G. *see* Prasad, S. 85253
 Lindberg, G. *see* Zhang, H. 84257
 Lindberg, L. *see* Lindberg, A. 62698
 Lindberg, P.O. *see* Brannlund, U. 72968
 Lindberger, K., Tidblom, S.-E. Weighted fair queueing, a method to control integrated heterogeneous traffic streams, having different GOS demands 101946
 Lindblad, C.J. *see* Houh, H.H. 50158
 Lindblad, G.J., Wetherall, D.J., Stasior, W.F., Adam, J.F., Houh, H.H., Ismert, M., Bacher, D.R., Phillips, B.M., Tennenhouse, D.L. View-Station applications: implications for network traffic 59863
 Lindblad, T., Hultberg, S., Lindsey, C.S., Shelton, R.O. Performance of a neural network for recognizing AC current demand signatures in the space shuttle telemetry data 92609
 Lindblad, T. *see* Lindsey, C.S. 96462
 Lindborg, L., Grindborg, J.E., Gulberg, O., Nilsson, U., Samuelson, G., Uotila, P. TEPC measurements with the variance-covariance method on board aircraft 104918
 Linde, A. van der *see* van der Linde, A.
 Linde, C. *see* Leifer, L. 53859
 Linde, F. *see* van Apeldoorn, G. 92024
 Linde, H.A. van der *see* van der Linde, H.A.
 Linde, L.P. *see* Lotter, M.P. 50471
 Linde, L.P. *see* Lotter, M.P. 89380
 Linde, L.P. *see* van Wyk, D.J. 50470
 Lindeberg, M. *see* Andersson, H. 102098
 Lindeberg, T. Junction detection with automatic selection of detection scales and localization scales 68532
 Lindeberg, T. Direct estimation of affine image deformations using visual front-end operations with automatic scale selection 78530
 Lindefelt, U. *see* Kordina, O. 86822
 Lindell, I. Duality transformation for two-dimensional static problems 53784
 Lindell, I.V. TE/TM decomposition of electromagnetic sources in uniaxial anisotropic media 57485
 Lindell, I.V. Image theory for the unidirectionally conducting screen 77311
 Lindell, I.V., Sihvola, A.H., Suchy, K. Six-vector formalism in electromagnetics of bi-anisotropic media 88581
 Lindell, I.V. *see* Olyslager, F. 77237
 Lindell, I.V. *see* Sten, J.C.-E. 57501
 Lindell, I.V. *see* Weighofer, W.S. 67550
 Lindell, S. *see* Friday, W.A. 101076
 Lindelof, P.E. *see* Kristensen, A. 97098
 Lindelof, P.E. *see* Omiling, P. 86400
 Lindelof, P.E. *see* Persson, M. 46381
 Lindelof, P.E. *see* Persson, M. 97108
 Lindelof, R. *see* Nan-Chi Chou 73878
 Lindemark, B. Technical evolution of -48 V and -60 V DC power plants reduces the need for UPS in the telecom industry 83522
 Linden, D.S. *see* Drehman, A.J. 73337
 Linden, J.T. van der *see* van der Linden, J.T.
 Linden, M.B. von der *see* von der Linden, M.B.
 Linden, M.J. *see* Wei-Chun Chang 61996
 Linden, P.M. van der *see* van der Linden, P.M.
 Lindenbaum, M. On the amount of data required for reliable recognition 59241
 Lindenbaum, M. Bounds on shape recognition performance 68484
 Lindenbaum, M. *see* Ben-David, S. 68639
 Lindenbaum, M. *see* Eldar, Y. 58830
 Lindenbaum, M. *see* Gotsman, C. 58831
 Lindenbaum, M. *see* Murase, W. 49656
 Lindenberger, F., Ritter, G., Thurn, W. Simple techniques for the generation of ultrashort, synchronized electrical pulses 99216
 Lindenberger, F., Stockl, R., Laenen, R., Laubereau, A. Generation of intense 3 ps pulses by Kerr lens mode-locking of a pulsed Nd:YLF laser 57146
 Lindenkreuz, S. *see* Mani, R.G. 97608
 Lindenkreuz, T. *see* Papanuskas, J. 97838
 Lindenlaub, J.C. Restructuring the teaching of digital logic design: A progress report 53829
 Lindenmeyer, M. *see* Antos, J. 92113
 Linder, C. *see* Gretillat, M.-A. 66368
 Linder, C. *see* Indermuhle, P.-F. 66377
 Linder, D.H. *see* Rekhi, S. 64588
 Linder, N., Kiesel, P., Kneissl, M., Knupfer, B., Quassowski, S., Dohler, G.H., Trankle, G. Linearity of double heterostructure electroabsorptive waveguide modulators 87722
 Linder, N. *see* Malzer, S. 74733
 Linder, T., Lugosi, G., Zeger, K. Fixed-rate universal lossy source coding and rates of convergence for memoryless sources 48825
 Linder, T., Lugosi, G., Zeger, K. Fixed rate universal lossy source coding for memoryless sources and rates of convergence 48938
 Linder, T., Lugosi, G., Zeger, K. Rates of convergence in the source coding theorem, in empirical quantizer design, and in universal lossy source coding 48939
 Linder, T., Zojer, H. Fully analogue LMS adaptive notch filter in BiCMOS technology [SLIC appls] 102602
 Linder, T. *see* Czetina, R. 59883
 Linderholm, J. *see* Robinson, I.K. 51526
 Lindermeir, W.M., Graeb, H.E. On the production test of analog circuits by statistical fault modeling 46943
 Linders, J.R. *see* Das, J.C. 93483
 Lindersson, K. *see* Odman, S. 70268
 Lindgren, A.G., Kerr, K., Antonelli, L., Sun, Y. Waveforms in the arterial tree 92212
 Lindgren, A.G. *see* Kaelin, A. 59881
 Lindgren, A.G. *see* Kaelin, A.N. 49303
 Lindgren, B. *see* Finkelstein, S.M. 104752
 Lindgren, H.E. *see* Rogers, D.A. 53811
 Lindgren, M. *see* Gustafsson, A. 98456
 Lindgren, M. *see* Yarema, R.J. 92139
 Lindgren, M. *see* Zorin, M. 76925
 Lindgren, M.B. Feedforward-time efficient control of a voltage source converter connected to the grid by lowpass filters 94043
 Lindgren, S., Bohjort, M. MV network structure for rural areas in Sweden 82858
 Lindgren, S.R. *see* Giris, R.S. 52879
 Lindh, K. *see* Bargholtz, Chr. 104234
 Lindlar, R., Nienhaus, F., Stremme, W. Experiences with turn-key-projects at DB 90607
 Lindle, J.R., Flom, S.R., Bartoli, F.J., Shashidhar, R., Ratna, B.R., Crawford, G.P. Spatially resolved optical and electro-optic properties of electroclinic liquid crystals 99084
 Lindle, J.R. *see* Bartoli, F.J. 76938
 Lindle, J.R. *see* Shirk, J.S. 76124
 Lindle, J.R. *see* Shirk, J.S. 77044
 Lindlein, N. *see* Schwab, M. 57439
 Lindley, A. *see* Balling, P. 48546
 Lindley, C.A. JPEG-like image compression. 1 59091
 Lindley, C.A. JPEG-like image compression. 2 78451
 Lindley, P.M. *see* Lee, J.J. 99073
 Lindmayer, M., Stammberger, H. Application of numerical field simulations for low-voltage circuit breakers 94127
 Lindmayer, M., Stammberger, H. Application of numerical field simulations for low-voltage switchgear 106664
 Lindner, D.K. *see* Kirby, G.C. 91530
 Lindner, E. *see* Weber, J. 60993
 Lindner, F., Krause, S. Advanced heat-pipe/thermal-energy-storage receiver element for solar dynamic space power systems. Terrestrial and space tests 105009
 Lindner, G. *see* Passeeck, U. 92813
 Lindner, J. Channel coding and modulation for transmission over multipath channels 88879
 Lindner, J. *see* Hess, J. 102881
 Lindner, J.K.N. *see* Pfeifer, B. 46506
 Lindner, N.C. Regeneration with AF drives 83827
 Lindop, N.A. *see* Davis, G.M. 56883
 Lindorfer, P. *see* Saha, S. 97860
 Lindquist, B., Isberg, M., Dent, P.W. A new approach to eliminate the DC offset in a TDMA direct conversion receiver 60059

- Lindquist, C.S., Mukherjee, S.K. A homomorphic approach to companding 89076
- Lindquist, C.S., Rivera-Colon, R. Selection of transforms including radial basis functions in class 1 filters 104682
- Lindquist, C.S. *see* Corral, C.A. 89161
- Lindquist, C.S. *see* Rivera-Colon, R. 89420
- Lindquist, C.S. *see* Woodhall, M.C. 89523
- Lindquist, L. *see* Wall, G. 83203
- Lindquist, R. *see* Kulick, J. 70394
- Lindquist, R. *see* Thomsen, A. 103880
- Lindquist, R.C., Kulick, I.H., Nordin, G.P., Larem, I.M., Kowel, S.T., Friends, M., Leslie, T.M. Electro-optic liquid crystal phase-grating for diffractive display applications 61210
- Lindquist, R.G. *see* Nordin, G.P. 80906
- Lindquist, R.G. *see* Thomsen, A. 91736
- Lindquist, S.E. Charge transport in wide band gap nanoporous-nanocrystalline film electrodes 106716
- Lindqvist, L.-E. *see* Adam, W. 91971
- Lindqvist, L.E. *see* Adam, W. 92053
- Lindroos, M., Broude, C., Goldring, G., Haas, H., Hass, M., Richards, F., Weissman, L. Tilted foil polarization of radioactive ions 81120
- Lindroos, S., Kanninen, T., Leskelä, M., Rauhala, E. Deposition of manganese-doped zinc sulfide thin films by the successive ionic layer adsorption and reaction (SILAR) method 73303
- Lindsay, A.C., Knight, G.A., Winnall, S.T. Photonic mixers for wide bandwidth RF receiver applications 87923
- Lindsay, P.A., Chen, X., Xu, M. Plasma/electromagnetic field interaction and chaos 86099
- Lindsay, S.A. Equations derive error-vector magnitude 50546
- Lindsay, T., Sullivan, N., Dass, S., Pollard, G., Jones, B. A comparison of state-of-the-art DUV lenses 97525
- Lindsay-Stewart, A., Rowe, R., Ogren, R. A description of a spectrum sharing modeling tool developed for system deployment 60181
- Lindsay-Stewart, A. *see* Rowe, R. 60185
- Lindsay-Stewart, A. *see* Xia, H.H. 60183
- Lindsell, M. *see* Pahlavanpour, B. 83453
- Lindsey, C.S., Lindblad, T., Sekhniaidze, G., Szekely, G., Minerskjold, M. Experience with the IBM ZISC036 neural network chip 96462
- Lindsey, C.S. *see* Denby, B. 51509
- Lindsey, C.S. *see* Lindblad, T. 92609
- Lindsey, G. *see* Dahl-Jensen, T. 71156
- Lindsey, P., Blake, A. Real-time tracking of surfaces with structured light 89723
- Lindsey, S. *see* Vasquez, B. 84180
- Lindsey, S.E. *see* Thompson, P. 44880
- Lindsey, W.C. *see* Biyari, K.H. 50424
- Lindsey, W.C. *see* Biyari, K.H. 50517
- Lindsey, W.C. *see* Biyari, K.H. 88900
- Lindsey, W.C. *see* Karsi, M.F. 89783
- Lindsey, W.C. *see* Karsi, M.F. 89799
- Lindstein, T. MOMS—an operations system for MINI-LINK 90679
- Lindstroem, G. *see* Anghinolfi, F. 51449
- Lindstroem, G. *see* Anghinolfi, F. 92060
- Lindstroem, G. *see* Chilingarov, A. 92057
- Lindstroem, G. *see* Li, Z. 81285
- Lindstroem, G. *see* Li, Z. 92006
- Lindstrom, A. *see* di Bona, R. 59774
- Lindstrom, J.L. *see* Buyanova, I.A. 86620
- Lindstrom, K. *see* Blad, B. 51673
- Lindstrom, K. *see* Sparr, G. 105556
- Lindstrom, R. *see* Lunsford, J. 60442
- Lindval, V.R. *see* Uretskiy, S.S. 50882
- Line, L. *see* Labbe, D.E. 106179
- Linebarger, D.A. *see* Dowling, E.M. 57629
- Linebarger, D.A. *see* Dowling, E.M. 89281
- Linebarger, R. *see* Kincheloe, N. 63830
- Linehan, L., Smith, R., Dorn, J., Fahey, J., Moreau, W., Spinillo, G., Puttlitz, E., Collins, J. An investigation into the origin of microbridging in chemically amplified negative tone photoresists 86741
- Linehan, L. *see* Moreau, W. 75129
- Linehan, L.L. *see* Puttlitz, E.A. 75123
- Linehan, R.D., Burnham, K.J., James, D.J.G., Hudson, S.M., King, P.J. Optimal control strategy for a surveillance RPV 71115
- Linares, F.F. *see* Perez, M.A. 83598
- Linares, F.M. *see* Diaz, J. 73605
- Linero, A., Jalali, H., Joshi, R.P., Zuckerwar, A.J. Theoretical and experimental study of fiber-optic lever sensors 103754
- Lines, A.M. *see* Cummings, U.V. 45860
- Linet, F.L. *see* Raepsaet, X. 62204
- Linfeng Ba *see* Ba Linfeng
- Linfeng Wang *see* Wang Linfeng
- Linfield, E.H. *see* Hamilton, A.R. 74701
- Linfield, E.H. *see* Ingram, S.G. 46023
- Linfield, E.H. *see* Ingram, S.G. 86853
- Linfield, E.H. *see* Patel, N.K. 97149
- Linfield, E.H. *see* Rubel, H. 86333
- Linfield, E.H. *see* Thompson, J.H. 86537
- Linford, G.J., Driemeyer, D.E., Fornaca, S.W., Maschke, A.W. Design of 7.8 MJ 4 GeV Pb⁺⁺ heavy ion inertial fusion energy driver 91839
- Linford, R.K. *see* Jensen, R.J. 52567
- Ling, B., Salam, F.M.A. Parameter determination for an implementable feedback neural network 65093
- Ling, B. *see* Reinschmidt, K.F. 105782
- Ling, C.C., Li, W.X., Anderson, L.L. The relative biological effectiveness of I-125 and Pd-103 81949
- Ling, C.C. *see* Masterson, M.E. 81985
- Ling, C.H., Bhaskaran, J., Choi, W.K., Ah, L.K. Study of rf-sputtered yttrium oxide films on silicon by capacitance measurements 65796
- Ling, C.H., Seah, B.P., Samudra, G.S., Gan, C.H. Measurement and simulation of hot carrier degradation in PMOSFET by gate capacitance 46842
- Ling, C.H., Tan, S.E., Ang, D.S. A study of hot carrier degradation in NMOSFET's by gate capacitance and charge pumping current 66204
- Ling, C.H., Teoh, H.K., Choi, W.K., Zhou, T.Q., Ah, L.K. Recombination lifetime in silicon from laser microwave photoconductance decay measurement 46275
- Ling, C.H. *see* Ang, D.S. 66189
- Ling, F. Coherent detection with reference-symbol based channel estimation for direct sequence CDMA uplink communications 59993
- Ling, F. *see* Lin, J. 83821
- Ling, H. *see* Kim, H. 50786
- Ling, H. *see* Moore, J. 50780
- Ling, H. *see* Moore, J. 67614
- Ling, H. *see* Moore, J. 80267
- Ling, H. *see* Trintinalia, L.C. 100256
- Ling, H. *see* Wang, T.-M. 77217
- Ling, N. *see* Kumar, H. 54593
- Ling, P.J.A., Eldridge, C.J. Designing modern electrical systems with transformers that inherently reduce harmonic distortion in a PC-rich environment 82836
- Ling, R. Satcoms mean safety on land and at sea 60403
- Ling, T.Y. *see* Durkin, L.S. 81359
- Ling, X.S. *see* McCambridge, J.D. 75697
- Ling, Y.C. *see* Yeh, M.H. 54356
- Ling, Y.L. *see* Chen, E. 86551
- Ling, Z. *see* Wang, J. 96949
- Ling Bo *see* Bo Ling
- Ling Chen, Chuang, H.Y.H. Designing systolic architectures for complete Euclidean distance transform 78198
- Ling Fuyun *see* Fuyun Ling
- Ling Guan *see* Perry, S.W. 78838
- Ling Hao *see* Macfarlane, J.C. 75824
- Ling Hao *see* Hao Ling
- Ling Hok-sun *see* Hok-sun Ling
- Ling Jeeng-Min *see* Jeeng-Min Ling
- Ling Lai Yin *see* Yin Ling Lai
- Ling Li *see* Li Ling
- Ling Lin *see* Lin Ling
- Ling Liu, Shan Sun, Fuierer, P.A. Improvement of fatigue resistance in Pb(Zr,Ti)O₃ type ceramics by composition modification 87149
- Ling Qiu *see* Haosheng Fei 76881
- Ling Qiu *see* Huitian Wang 56882
- Ling Qiu *see* Jiang Zhao 99875
- Ling Qiu *see* Yougui Wang 99886
- Ling San, Seah Boon Huak, Tan Eng Chye, Tan Ser Peow Frequency assignment problems with various constraints 79907
- Ling Wang *see* Wang Ling
- Ling Wong *see* Chi-Hung Chi 100547
- Ling Xie-Ting *see* Xie-Ting Ling
- Ling Yiming *see* Yiming Ling
- Ling Zhi-Min *see* Zhi-Min Ling
- Ling Zhihua *see* Ren Hongwen 99067
- Ling-Bing Chen *see* Yong-Le Pan 99804
- Ling-Cheng Meng *see* Wen-Tai Lin 45078
- Ling-Hwei Chen *see* Chang-Hsing Lee 49649
- Ling-Hwei Chen *see* Chang-Hsing Lee 58797
- Ling-Tyan Lyu, Mao-Chao Lin On noncatalytic binary (d, k) trellis codes with large free distances 48781
- Ling-Yau Chan, Law, L.W.-T. Total quality control for a surface mount technology process for the manufacture of printed circuit board assemblies 94925
- Linga Murty, K. *see* Narayana Murty, S. 98273
- Lingampalli, M.R., Mezhoudi, M. Temperature sensitivity of lithium niobate optical switches 91127
- Linganagouda, K., Nagabhushan, P., Gowda, K.C. A new approach for feature transformation to Euclidean space useful in the analysis of multispectral data 62268
- Linge, N., Ball, E., Ashworth, J. The interconnection of local area networks using ATM over satellite 57996
- Lingen, J.von *see* von Lingen, J.
- Lingeng Zhao, Reisman, S., Findley, T. Respiration derived from the electrocardiogram during heart rate variability studies 61858
- Lingerfelt, W., Dawson, D. A small state-of-the-art range safety telemetry system 62539
- Linghua Cao *see* Cao Linghua
- Lingjie Guo *see* Leobandung, E. 75303
- Lingjie Guo *see* Leobandung, E. 97803
- Lingqing Zhang *see* Xiaofang Wang 87947
- Lings, R.J. Reliability of the energy dispenser—development of a test procedure, results and experiences 52484
- Lings, R.J. *see* Britten, A.C. 71527
- Linguet, L., Forest, F., de Boisiou, P. Soft switching for MW solid-state broadcast transmitters 70032
- Lingxiao Li *see* Duncan, J.H. 89656
- Lingxiong Shao, Lewitt, R.M., Karp, J.S., Muehllehner, G. Combination of Wiener filtering and singular value decomposition filtering for volume imaging PET 92240
- Lingxiong Shao, Lewitt, R.M., Karp, J.S., Muehllehner, G. Combination of Wiener filtering and singular value decomposition filtering for volume imaging PET 92449
- Lingxiong Shao, Smith, R., Freifelder, R., Karp, J.S. Practical approaches for oxygen flow studies in PET 92293
- Lingyan Xu, Nwankpa, C.O., Fischl, R. Stochastic robustness in dynamic power system analysis 52094
- Lingyan Zhao *see* Zhao Lingyan
- Lingyi Zhang *see* Zhang Lingyi
- Linh Huynh Improved adaptive arithmetic coding techniques for binary images 67946
- Linh Truong Hong *see* Hong Linh Truong
- Linhart, P., Radner, R., Ramakrishnan, K.G., Steinberg, R. The allocation of value for jointly provided services 102246
- Linhjell, D., Berg, G., Lundgaard, L. Streamer propagation in long point-plane oil gaps 56461
- Linbofer, G. *see* Gaupp, O. 72453
- Linial, N., London, E., Rabinovich, Y. The geometry of graphs and some of its algorithmic applications 72943
- Linial, N. *see* Kalai, G. 88926
- Linijchuck, I.A. *see* Semchinova, O.K. 75660
- Lining Sun *see* Sun Lining
- Link, A., Trahms, L., Zimmermann, R., Oeff, M. Complex binomial bandpass filters for analysing phase and envelope of high frequency components in cardiac signals 81879
- Link, A.N. Evaluating program performance: the case of federally-funded collaborative research 63909
- Link, G.N., Rao Gudimetla, V.S. Analytical expressions for simplifying the design of broadband low noise microwave transistor amplifiers 96539
- Link, M. *see* Gehrman, V. 80943
- Link, V. *see* Brock, E. 89952
- Link, V. *see* Brock, E. 89953
- Link, V. *see* Brock, E. 89954
- Link, V. *see* Brock, E. 90120
- Link, V. *see* Brock, E. 90121
- Link, V. *see* Brock, E. 90122
- Link, V. *see* Brock, E. 90123
- Linke, A., Zenz, B. The renewal of the Adriatic-Wien-pipeline's SCADA system 70132
- Linke, F. *see* Frank, W.F.X. 87688
- Linke, F. *see* Maximov, I. 65979
- Linke, H. *see* Omling, P. 86400
- Linke, K. *see* Handke, J. 62707
- Linke, R.A., Thio, T., Chadi, J., Devlin, G.E. A new class of strongly photorefractive materials 87555
- Linke, R.A. *see* MacDonald, R.L. 57467
- Linkens, D.A., Wang, H. Fault diagnosis based on a qualitative bond graph model, with emphasis on fault localisation 44924
- Linkous, C.A., Muradov, N.Z., Ramser, S.N. Consideration of reactor design for solar hydrogen production from hydrogen sulfide using semiconductor particulates 83797
- Lin'kova, E.R. *see* Aleshkin, V.Ya. 67268
- Linlin Li *see* Li Linlin
- Linn, J., Ferring, P., Heinlein, W. Upgrading optical pulse transmission along standard single-mode fibres at 1.55 μm by exploitation of fibre nonlinearity 80074
- Linn, J.H., Higley, M.M., Arruda, C.K., Walter, M.E., Kosto, S. Ensuring link permanency on IC packages 65928
- Linnartz, J.-P.M.G. On the performance of packet-switched cellular networks for wireless data communications 79838
- Linnartz, J.-P.M.G. Slotted ALOHA mobile network with vertical array antenna diversity 90835
- Linnartz, J.-P.M.G., Yun, L.C., Couture, M. Multi-user and self interference effects in a QPSK DS-SSMA downlink with a Ricean dispersive channel 60302
- Linnartz, J.-P.M.G. *see* Diesta, R.F. 90800
- Linnartz, J.P.M.G. *see* Davis, J.S. II 88673
- Linne, L.A. *see* Middleton, N.T. 53615
- Linne, M.A., Munoz, D.R. Thermal Systems Design at the junior level 53719
- Linnemann, R., Gotszalk, T., Hadjiiski, L., Rangelow, I.W. Characterization of a cantilever with an integrated deflection sensor 98001
- Linner, L.J.P., Zhu, L. Synthesis of stepped coupled-line microwave filters using optimization 65174
- Linner, L.J.P. *see* Gevorgian, S. 45957
- Linnert, U. Handling of the initial conditions for simulation of transients in power networks 82577
- Linnett, L. *see* Calder, B. 49676
- Linney, N.C., Gregson, P.H. HINT based multiresolution reversible image compression 70896

- Linnros, J., Lalic, N. High quantum efficiency for a porous silicon light emitting diode under pulsed operation 67023
- Linnros, J., Revsater, R., Heijkenskjold, L., Norlin, P. Correlation between forward voltage drop and local carrier lifetime for a large area segmented thyristor 46831
- Linnros, J. *see* Griviccas, V. 74869
- Linot, B., Wong, M.-F., Hanna, V.F., Picon, O. A numerical TRL de-embedding technique for the extraction of S-parameters in a 2^{1/2}D planar electromagnetic simulator 67757
- Linqiang Huang *see* Fengguang Luo 66920
- Linqing Zhang *see* Zhi-Zhan Xu 76584
- Linguist, R.G. *see* Jones, M.W. 70393
- Lins, G., Stroh, J., Hartmann, W. The thermal behavior of tantalum carbide cathodes in pseudospark switches 74555
- Linscott, I. Digital signal processing 81052
- Linscott, I. *see* Teytelman, D. 81092
- Linsdall, D.K. *see* Warner, E.S. 91240
- Linshan Li *see* Zhishun Li 60675
- Linsheng Wei *see* El-Gendy, H. 59851
- Linsu Tong *see* Jiye Ximen 88611
- Linsu Tong *see* Tong Linsu
- Linton, D., Fusco, V.F., Rezazadeh, M., Richey, K. Phase identification in a three phase system using radio frequency remote telemetry at 458 MHz 71730
- Linton, D. *see* Morrow, D.J. 63121
- Linton, J. Characterization of the mechanical properties of solder paste for quality control and process optimization 85988
- Linton, R.L., Agonafer, D. Coarse and detailed CFD modeling of a finned heat sink 84210
- Lintz Christensen, E. *see* Dall, J. 82199
- Linzen, S. *see* Schneidewind, H. 87458
- Linzen, S. *see* Seidel, P. 80731
- Linzey, M., Soutar, A. Early attempts to combine the use of video and computer in architectural education 44727
- Lioetto, P.F. *see* Barbieri, R. 83210
- Liokumovich, L.B. *see* Ginevskii, S.P. 61112
- Lion, K.-Y. *see* Feuer, M.D. 91025
- Lion, Y. *see* Habraken, S. 77099
- Lion, Y. *see* Leclerc, P. 57427
- Lionais, P. *see* Freundorfer, A.P. 57041
- Lionetti, D. Understanding a relay's operation can prevent trouble down the line 65442
- Lionetti, D.J. Solid-state relays bring tradeoffs 85953
- Liong, C.T. *see* Chaine, M. 103539
- Liong Chen Teck *see* Chen Teck Liong
- Liong Hai Tan *see* Fu, J.S. 80322
- Liong Hai Tan, Chin, C., MengHwa Er Design of a new L-band phased-array radar 80353
- Lionti, I. *see* Cagnini, A. 80837
- Liotard, J.L. *see* Moragues, J.M. 75039
- Liotta, A. *see* Ricotti, M. 78454
- Liotta, S. *see* Feliziani, M. 106988
- Liou, C.J. *see* Stewart, R.J. 51819
- Liou, C.J. *see* Stewart, R.J. 59325
- Liou, C.S.J. *see* Connors, G.H. 51991
- Liou, F.-T. *see* Johnson, J.R. 97516
- Liou, F.T. *see* Balasinski, A. 86898
- Liou, F.T. *see* Balasinski, A. 86925
- Liou, F.T. *see* Yang, H. 86671
- Liou, H.K. *see* Kim, H.K. 45303
- Liou, J.J., Ortiz-Conde, A., Liou, L.L., Huang, C.I. Thermal-avalanche interacting behaviour of AlGaAs/GaAs multi-emitter finger heterojunction bipolar transistors 86849
- Liou, J.J. *see* Christodoulou, C.G. 57965
- Liou, J.J. *see* Ho, C.S. 85718
- Liou, J.J. *see* Ho, C.S. 85729
- Liou, J.J. *see* Ho, C.S. 86871
- Liou, J.J. *see* Kager, A. 66146
- Liou, J.J. *see* Narayanan, R. 56235
- Liou, J.J. *see* Parthasarathy, A. 99237
- Liou, J.J. *see* Yi, X. 63459
- Liou, K.-Y., Raybon, G. Operation of an LED with a single-mode semiconductor amplifier as a broad-band 1.3- μ m transmitter source 87888
- Liou, K.-Y., Young, M.G., Burrows, E.C., Jopson, R.M., Raybon, G., Burrus, C.A. Multiple-quantum-well broad-area tapered amplifier with a monolithically integrated output focusing lens and 1 W CW operation at 0.98 μ m wavelength 99684
- Liou, K.-Y. *see* Chandrasekhar, S. 57034
- Liou, K.Y. *see* Koyama, F. 66811
- Liou, L. *see* Jenkins, T. 65284
- Liou, L.L., Bayraktaroglu, B., Huang, C.I., Barrette, J. The effect of thermal shunt on the current instability of multiple-emitter-finger heterojunction bipolar transistors 46815
- Liou, L.L. *see* Liou, J.J. 86849
- Liou, L.W., Agrawal, G.P. Subpicosecond pulse evolution in fiber lasers 57105
- Liou, L.W., Agrawal, G.P. Effect of frequency chirp on soliton spectral sidebands in fiber lasers 57118
- Liou, M.L. *see* Chow, K.H.-K. 103310
- Liou, M.L. *see* Lakamsani, P.V. 65064
- Liou, M.L. *see* Tak Po Chan 100561
- Liou, T.S. *see* Tsai, W.C. 84765
- Liou, Y.B. *see* Wen-Yi Zhou 97636
- Liou Bor Wen *see* Bor Wen Liou
- Liou Han-Sheng *see* Han-Sheng Liou
- Liou Hsing-Kuen *see* Hsing-Kuen Liou
- Liou Huoy-Yu *see* Huoy-Yu Liou
- Liou Jine-Tine *see* Jine-Tine Liou
- Liou Kan-Lee *see* Kan-Lee Liou
- Liou Kang-Yih *see* Kang-Yih Liou
- Liou Ren-Jean *see* Ren-Jean Liou
- Liou Shih-Ping *see* Shih-Ping Liou
- Liou Yih-June *see* Yih-June Liou
- Liou Yuei-An *see* Yuei-An Liou
- Lioutas, Ch. *see* Kalomiris, J.A. 97394
- Liow, J.-S., Strother, S.C., Rottenberg, D.A. Improved resolution via 3D iterative reconstruction for PET volume imaging 92359
- Liow, A., Maino, F., Odasso, G., Poncino, M. Testing hyperactive faults in asynchronous circuits 96136
- Liow, A., Poncino, M. On the resetability of synchronous sequential circuits 54996
- Liow, A., Poncino, M. Exact functional redundancy identification 96135
- Liow, A. *see* Farhat, H. 45696
- Lipa, B.J., Barrick, D.E. Networking multiple HF radar systems with common coverage overlap 105327
- Lipa, S. *see* Steer, M.B. 46175
- Lipar, M. Upgrading of V1 nuclear power plant at Jaslovské Bohunice 93560
- Liparulo, P. *see* Anzivino, G. 70612
- Lipatov, A.P., Ilyin, V.A., Verevkin, A.A. Fourier spectroscopy study of Josephson junction own radiation 75867
- Lipatov, A.P. *see* Verevkin, A.A. 56758
- Lipczynski, R.T. *see* Fulton, W.S. 104687
- Lipe, T.E. *see* Huang, D.X. 50977
- Lipeika, A., Lipeikienė, J. Speaker identification using vector quantization 89098
- Lipeikienė, J. *see* Lipeika, A. 89098
- Lipeles, R.A. *see* Lin, C.T. 54330
- Lipets, A.U. *see* Ovchar, V.G. 106162
- Liping Dang *see* Dang Liping
- Liping Gu *see* Gu Liping
- Liping Zhang *see* Maly, K. 89928
- Lipinski, L. *see* Szymrak-Grzebyk, A. 51353
- Lipinski, R.J., Walter, R.F. Hole-boring through clouds for laser power beaming 104988
- Lipka, J., Gruskova, A., Michalikova, M., Miglierini, M., Slama, J., Toth, I. The optimization of the Ba-hexagonal ferrite phase formation 66519
- Lipka, K.-M., Spingart, B., Theron, D., Luo, J.K., Salmer, G., Thomas, H., Morgan, D.V., Kohn, E. LT-GaAs with high breakdown strength at low temperature for power MISFET applications 75253
- Lipkin, M.S. *see* Dusheiko, V.A. 63389
- Lipman, E.A. *see* Donnelly, T.D. 76589
- Lipman, J. Submicron EDA tools help tackle tough designs 64624
- Lipman, J., Shea, N. Silicon implementation of secure information technology 45781
- Lipman, Y. *see* Shinar, J. 92897
- Lipner, M.H. Computerized procedures system for emergency procedure execution monitoring 106076
- Lipner, M.H., Kerch, S.P. Operational benefits of an advanced computerized procedures system 83182
- Lipo, T.A. *see* Arefeen, M.S. 53325
- Lipo, T.A. *see* Hava, A. 53324
- Lipo, T.A. *see* Hava, A.M. 83589
- Lipo, T.A. *see* Kutkut, N.H. 93822
- Lipo, T.A. *see* Matsuo, T. 53323
- Lipo, T.A. *see* Matsuo, T. 71982
- Lipo, T.A. *see* Nakamura, H. 63244
- Lipo, T.A. *see* Nozari, F. 71142
- Lipo, T.A. *see* Rahimian, M.M. 83880
- Lipo, T.A. *see* Shaotang Chen 83881
- Lipo, T.A. *see* Tohiyat, H.A. 72000
- Lipo, T.A. *see* Yifan Zhao 94277
- Lipo, T.A. *see* Yue Li 93757
- Lipo, T.A. *see* Yuefeng Liao 93804
- Liporace, F. dos Santos *see* dos Santos Liporace, F.
- Lipovskii, A.A., Nikonorov, N.V., Kharchenko, M.V., Sitnikova, A.A. Study of a silicate glass doped with Cd-S-Se nanocrystals and optical waveguides formed with Cs-K ion exchange 98977
- Lipovskii, A.A. *see* Dneprovskii, V.S. 48184
- Lipovskii, A.A. *see* Konnikov, S.G. 87673
- Lipowska-Nadolcka, E. Systolic realization of feedforward artificial neural networks 45947
- Lipparini, A. *see* Rizzoli, V. 65244
- Lippel, A. *see* Deek, F.P. 69523
- Lippens, D. *see* Mounaix, P. 85843
- Lippens, D. *see* Mounaix, P. 97620
- Lippens, D. *see* Vanbesien, O. 75295
- Lippens, D. *see* Vanbesien, O. 86978
- Lippens, P.E.R., van Meerbergen, J.L., Verhaegh, W.F.J., Grant, D.M., van der Werf, A. Design of a 30 MHz, 32/16/8-points DCT processor with Phideo 96240
- Lippens, P.E.R. *see* Verhaegh, W.F.J. 73990
- Lipper, E.H. *see* Beller, M.J. 60212
- Lipperger, G. Only 3V operating voltage for power MMIC components in GaAs technology 85151
- Lippert, C. *see* Cheung, N.E. 92094
- Lippert, G., Osten, H.J., Kruger, D., Gaworzewski, P., Eberl, K. Heavy phosphorus doping in molecular beam epitaxial grown silicon with a GaP decomposition source 74910
- Lippert, G. *see* Babanskaya, I. 45205
- Lippert, G. *see* Machner, H. 104119
- Lippert, L. *see* Gross, M.H. 69099
- Lippert, M.A. *see* Vandevenne, H. 105082
- Lippert, T.E. *see* Newby, R.A. 106228
- Lipperts, J. *see* Fink, H. 94120
- Lippi, I. *see* Barichello, G. 91958
- Lippi, M. *see* Bassini, R. 81400
- Lippiik, W. *see* Carstensen, J. 46434
- Lippis, N., Morency, J., Hindin, E. Restore order to the corporate network by reducing complexity where it matters most 69313
- Lippman, A. *see* Netravali, A. 60722
- Lippman, A. *see* Pereira, M. 69047
- Lippman, A. *see* Vasconcelos, N. 49439
- Lippmann, A. *see* Okubo, S. 101225
- Lippmann, H. Direct energy conversion from water waves into electromagnetic oscillations 72341
- Lippmann, R.P. *see* Jankowski, C.R., Jr. 68178
- Lipscomb, G.F., Lytel, R., Ticknor, A.J. Electro-optic polymer waveguide arrays in digital systems 76275
- Lipscomb, G.F. *see* Ticknor, A.J. 76283
- Lipshitz, S.P., Scott, T.C., Salvy, B. On the acoustic impedance of baffled strip radiators 92872
- Lipski, A.R. Preparation of ¹⁵²Gd targets from a small quantity of gadolinium oxide in a pyrochemical reaction 91933
- Lipski, T. Recent achievements in investigations of the fuse arc 63298
- Lipski, T. *see* Hasan, S. 106661
- Lipsky, A.M., Olago, S.O., Igwuilo, R.A. Voltage frequency and phase oscillations in power systems networks 52026
- Lipsky, A.M., Tulainov, V.E., Igwuilo, R.A. The characteristics of power quality indices in power grids 52487
- Liptak, G. *see* Brutsch, R. 63072
- Liptak, G. *see* Stephan, C.-E. 106320
- Liptak, G. *see* Stephan, C.-E. 106321
- Lipton, R.J. Coding for noisy feasible channels 100675
- Lipton, R.J. *see* Jin-Yi Cai 88966
- Liptser, R.Sh., Runggaldier, W.J. Nonlinear filters for linear models (a robust approach) 68241
- Liptuga, A.I. *see* Elifimov, O.V. 81004
- Liq-Ji Yuan *see* Chien Chung 62923
- Liqin Shen *see* Shen Liqin
- Liqing Zhang *see* Zhang Liqing
- Liquan Chen *see* Biying Huang 63392
- Liquan Chen *see* Guobao Li 63391
- Liquan Chen *see* Rongjian Xue 72284
- Liquan Chen *see* Yue Jin Shan 63412
- Liquan Chen, Gollmann, D., Mitchell, C. Key distribution without individual trusted authentication servers 89981
- Liquin Hu *see* Hu Liquin
- Liquin Qi *see* Birge, J.R. 72953
- Liquin Qi *see* Poliquin, R. 84400
- Liquin Qi *see* Xiaojun Chen 95114
- Lira, A.C. *see* Wisnivesky, D. 81361
- Lira, G.R. *see* de Lira, G.R.
- Liren Liu, Guoqiang Li, Lan Shao, Yaozu Yin Optical self-routing complex neural network using mixed negabinary numbers 76347
- Liren Liu, Yaozu Yin, Haifeng Peng, Bingquan Wang, Wei Xiong, Ning Wang, Feng Liang, Liyang Zhao Polarization-optical stacked integration scheme of cellular logic two-layer image processor 66903
- Liren Liu *see* Feng Liang 58866
- Liren Liu *see* Guoqiang Li 66879
- Liren Liu *see* Haifeng Peng 56972
- Liren Liu *see* Ning Wang 103010
- Liren Liu *see* Liu Liren
- Liren Zhang, Tan Chee Heng Transient solution for delay jitter in ATM networks 78974
- Liren Zhao *see* Zhao Liren
- Lirong Zheng, Yiqing Chen, Chenglu Lin, Weigen Luo, Shichang Zou Influence of rapid thermal annealing on pyrochlore/perovskite phase formation in laser ablated Pb(Zr,Ti)O₃ thin films 98240
- Lirong Zheng, Yiqing Chen, Shunkai Zhang, Weigen Luo, Chenglu Lin Characterization of Pb(Zr,Ti)O₃ thin films on SOI prepared by excimer laser deposition 98239
- Lis, S.A. An air turbulence compensated interferometer for IC manufacturing 97544
- Lisa, G. *see* Oliveria, J.J. 53007
- Lisak, J. *see* Capelli-Schellpfeffer, M. 51746
- Lisak, M. *see* Anderson, D. 99795
- Lisak, M. *see* Quiroga-Teixeiro, M.L. 57387
- Lisboa, O., Barrow, D., Sayer, M., Jen, C.K. Optical fibre phase modulator using coaxial PZT films 87623
- Lischka, K. *see* Widmer, T. 84578
- Lischka, K. *see* Widmer, T. 84637
- Lischka, K. *see* Zvara, M. 74857
- Liscum-Powell, J., El-Genk, M.S. Options for enhanced performance of pellet bed reactor bimodal systems 62159
- Liscum-Powell, J., El-Genk, M.S. Transient analysis of a bimodal pellet bed reactor system 62160
- Lisec, T. *see* Fuhr, G. 61901
- Lisec, T. *see* Hintsche, R. 51186
- Lisec, T. *see* Hintsche, R. 61658
- Lisec, T. *see* Paeschke, M. 61038

- Lisec, T. *see* Reimer, K. 61168
- Lisenker, B. A new index for gate oxide reliability characterization 97923
- Lisenker, B., Porat, R., Matosevitch, A. Short loop experiment for gate oxide reliability evaluation 64030
- Lish, C.A. A class A/B floating buffer BiCMOS power op-amp 45514
- Lisha, I. *see* Arbel, D. 104568
- Lisheng Guo *see* Guo Lisheng
- Lishin, V.A. *see* Dolgoplov, A.V. 92093
- Lishin, V.A. *see* Dolgoplov, A.V. 104283
- Lishou, C., Lambert, J., Dakyo, B., Protin, L. An approach to the reliability of an insulated wind-solar power station design 52695
- Lisik, H. *see* Morillon, F. 106685
- Lisik, Z., Cieplak, W., Leskiewicz-Krawczyk, M., Smoluchowski, M. Computer optimisation of thickness of low-doped n-base layers in ASCR thyristor 56229
- Lisin, V.N. *see* Shgeda, A.M. 76972
- Lisin, V.N. *see* Shgeda, A.M. 99856
- Lising, L.J. *see* Gomez, R.D. 75578
- Lisio, M.P. *see* De Lisio, M.P.
- Lisitsa, M.P. *see* Berezinski, L.I. 47412
- Lisitsa, M.P. *see* Boiko, S.A. 57359
- Lisitskii, M.P. *see* Barchukova, V.I. 47390
- Lisitsyn, V.M., Obroso, K.V., Paschnyy, N.N., Stefanov, V.A. Iterative algorithms for segmenting multidimensional images 89667
- Lisitsyn, V.M., Obroso, K.V., Rozental, N.A., Stefanov, V.A. A suboptimal procedure for detecting moving patterns on complicated scenes 68632
- Lisk, R.C. The role of the R&M disciplines in the new NASA 51761
- Liskey, J. High-speed data over cable 80551
- Lisle, J.C. *see* Beausang, C.W. 104348
- Lisman, D. *see* Wu, C. 71270
- Lisnyak, P.G. *see* Il'chenko, V.V. 46397
- Liso, G. *see* De Liso, G.
- Lisovski, I.P., Romanova, G.P., Schmidt, E.G. Field mechanism of defect generation at Si-SiO₂ interface under hot electron injection 65840
- Lisowski, B. *see* Anghinolfi, F. 51449
- Lisowski, B. *see* Anghinolfi, F. 92060
- Lisowski, B. *see* Borer, K. 92147
- Lisowski, P. *see* Thompson, J.R. 75735
- Liss, B., Engstrom, O. Electron energy states at the interface between semi-insulating polycrystalline silicon and crystalline silicon 74609
- Lisse, C.M. *see* Parsons, A. 81264
- List, F.A. *see* Goyal, A. 75647
- List, N.J., Pratt, W.P., Jr., Howson, M.A., Xu, J., Walker, M.J., Greig, D. Perpendicular resistance of Co/Cu multilayers prepared by molecular beam epitaxy 87379
- List, R.S. *see* Schiebel, R. 99225
- List, R.S. *see* Wan, C.F. 99224
- Lista, L. *see* Aloisio, A. 92155
- Lista, P. The GLIMPS simulation code applied to the V160 DMA Stirling cogeneration unit 63513
- Lista, P. The Martini Weiss simulation code applied to the V160 DMA Stirling cogeneration unit 63514
- Lista, P. The SEAM 1 simulation code applied to the V160 DMA Stirling cogeneration unit and comparison with competitors 63515
- Listanti, M. *see* Anzalone, A. 90548
- Listanti, M. *see* Anzalone, A. 102315
- Listanti, M. *see* Bernabei, F. 49964
- Listanti, M. *see* Bernabei, F. 102175
- Listebarger, J. *see* Jones, K.S. 46512
- Lister, C.J. *see* Wolanski, M. 81356
- Lister, J.M.D. *see* Hooker, C.J. 48196
- Lister, J.M.D. *see* Key, M.H. 76516
- Listopadov, Yu.M. *see* Klimov, I.V. 56006
- Liszk, E.G., Jr. *see* Zapanta, C.M. 71023
- Liszk-Hackzell, J. Categorization of fetal heart rate patterns using neural networks 70723
- Litian Li *see* Li Litian
- Litian Liu *see* Quan Zou 97996
- Litian Liu *see* Liu Litian
- Litian Lui *see* Lui Litian
- Litian Xiao *see* Wilder, J. 51160
- Litke, A.M., Schwarz, A.S. The silicon microstrip detector 51459
- Litkowicz, A. *see* Mrozwicz, B. 57186
- Litovchenko, V.G., Kryuchenko, Yu.V., Il'chenko, L.G. Optimization of quantum well structures for field emission applications 46211
- Litovchenko, V.G. *see* Klyui, N.I. 97297
- Litovkin, M.Yu. *see* Shomnikov, M.A. 90916
- Litovski, V. *see* Petkovic, P. 64563
- Litscher, G., Schwarz, G. Cerebral monitoring in anaesthesia and intensive care medicine 104619
- Litscher, G., Schwarz, G., Boggett, D. Laser Doppler flowmetry—peripheral microcirculation during cessation of cerebral and cardiocirculatory function 104512
- Litsyn, S., Solde, P., Tietavainen, A. New upper bounds on the covering radius of codes with known dual distance 48755
- Litsyn, S. *see* Cohen, G. 48756
- Litsyn, S. *see* Cohen, G. 48760
- Litsyn, S. *see* Honkala, I. 100621
- Litsyn, S. *see* Klein, Y. 100606
- Litsyn, S. *see* Krasikov, I. 48832
- Litsyn, S. *see* Krasikov, I. 88927
- Litsyn, S. *see* Levy-dit-Vehel, F. 100630
- Litt, L. *see* Urbano, J.T. 97586
- Litt, L.C. *see* Elder, G.B. 75059
- Littau, A.K. *see* Eizenberg, M. 64444
- Littau, K.A., Mosely, R., Eizenberg, M., Tran, H., Sinha, A., Dixit, G., Jain, M.K., Chisholm, M.F., Havemann, R.H. CVD TiN: A barrier metallization for sub-micron via and contact applications 86415
- Littenberg, L.S. *see* Chiang, I.-H. 81221
- Littenberg, L.S. *see* Chiang, I.-H. 81309
- Little, B.E., Chi Wu, Wei-Ping Huang Synthesis of codirectional couplers with ultralow sidelobes and minimum bandwidth 56892
- Little, C.E. *see* Bethel, J.W. 76566
- Little, C.E. *see* Sabotino, N.V. 76565
- Little, C.P. *see* Kusters, J.A. 60828
- Little, F. *see* Atlas, D.A. 60522
- Little, G.T., Cadd, K., Edmonds, M.J.S. AC AC tandem generator feasibility study 63645
- Little, J. *see* Jiping Lu 78522
- Little, J.A. *see* Burrows, J.D. 101487
- Little, J.J. Vision servers and their clients 59056
- Little, J.J. *see* Bandari, E. 69113
- Little, N. *see* Charlton, T. 72243
- Little, T.D.C., Ahanger, G., Chen, H.-J., Folz, R.J., Gibbon, J.F., Krishnamurthy, A., Lumba, P., Ramanathan, M., Venkatesh, D. Selection and dissemination of digital video via the Virtual Video Browser 103397
- Little, T.D.C. *see* Boucher, J.A. 78632
- Little, T.D.C. *see* Carreira, M. 80502
- Little, T.D.C. *see* Chen, H.J. 50897
- Little, W.D. *see* Chowdhury, M.H. 101740
- Littlebury, H., Brueckner, R. Integrating electrical test into final assembly 53964
- Littlefair, P.J. Light shelves: computer assessment of daylighting performance 91799
- Littlefield, E. *see* El-Emawy, A.A. 86498
- Littlehales, P.A., Lewis, C.P., Bishop, S.R. Dynamic characteristics of a digital transducer 91395
- Littlejohn, L.L. *see* Everitt, W.N. 64162
- Littlejohn, M.A. *see* Hulfachor, R.B. 66196
- Littler, C.L. *see* Baars, J. 97054
- Littler, C.L. *see* Rabinovich, E.M. 103700
- Littman, J. *see* Ryan, B. 105982
- Littmann, B.W. *see* Thompson, K.A. 70584
- Littmann, L. *see* Wu, G. 51684
- Litva, J. *see* Chan, A.Y.J. 58686
- Litva, J. *see* Chen, J. 60618
- Litva, J. *see* Fengzhen Wang 50835
- Litva, J. *see* Fengzhen Wang 58268
- Litva, J. *see* Laperle, C. 58549
- Litva, J. *see* Leung, H. 102772
- Litva, J. *see* Lu, L.X. 44853
- Litva, J. *see* Ping-Ya Zhao 58547
- Litva, J. *see* Shen, Y. 48600
- Litva, J. *see* Wang, F. 58160
- Litva, J. *see* Yuan Zhuang 67803
- Litva, J. *see* Zhenglian Cai 65125
- Litva, J. *see* Zhuang, Y. 48599
- Litvack, D.A., Oberlander, T.F., Carney, L.H., Saul, J.P. Time and frequency domain methods for heart rate variability analysis: a methodological comparison 70970
- Litvak, A.G. *see* Goldenberg, A.L. 65529
- Litvin, A.I., Zasyad'ko, A.A., Podhornyi, O.V. Methods of constructing weighted discrete Walsh transforms 100792
- Litvin, K.I. *see* Burm, J. 80756
- Litvin, L.V. *see* Bykov, A.A. 86976
- Litvinenko, V.N. 3D free electron laser gain for an electron beam with finite emittance and energy spread 57266
- Litvinov, V.I. *see* Manasson, V.A. 48563
- Litvinov, V.N. *see* Antonov, Yu.N. 88671
- Litvinsev, D. *see* Anzivino, G. 70615
- Litvinsev, D. *see* Anzivino, G. 70614
- Litvinsev, D. *see* Anzivino, G. 92039
- Litwin, A. *see* Bengtsson, S. 97209
- Litwin, A. *see* Wernersson, L.-E. 84704
- Litwin, T. *see* Volpe, R. 101292
- Litynski, D.M., Turowski, J., Pudlowski, Z.J., Saryusz-Wolski, T. The International Faculty of Engineering: an English-based global perspective in the heart of Central Europe 53663
- Litz, T. *see* Bacher, D. 97031
- Litz, T. *see* Waag, A. 84635
- Litzenberger, D.W., Bajema, J.F., Becchetti, F.D., Roberts, D.A., Ronningen, R., Van der Molen, S., Brown, J.A., Ten Haken, R.K., Caraher, J., Hazard, C., Chawla, M. On-line monitoring and PET imaging of proton radiotherapy beams 104792
- Litzenberger, L. *see* Mandl, A. 57089
- Litzkendorf, D. *see* Gawalek, W. 47349
- Liu, A. *see* Zayats, A.V. 99885
- Liu, A.C., Digonnet, M.J.F., Kino, G.S. Characterization of the second order nonlinearity in poled fused silica 88324
- Liu, A.K., Peng, C.Y. Wave evolution in the marginal ice zone using ERS-1 SAR 82335
- Liu, A.M.C. *see* Hsu, F.P.K. 51617
- Liu, B., Bruton, L.T. The design of nonuniform-band maximally decimated filter banks 55434
- Liu, B., Bruton, L.T. Adaptive video coding using mixed-domain filter banks having optimal-shaped subbands 68544
- Liu, B., Wengler, M.J. Quasioptical 2-D Josephson junction arrays for THz oscillators 74376
- Liu, B. *see* Boon-Lock Yee 49912
- Liu, B. *see* Boon-Lock Yee 49913
- Liu, B. *see* Ding, W. 101508
- Liu, B. *see* Eichler, H.J. 76713
- Liu, B. *see* Lynch, W.E. 59387
- Liu, B. *see* Mohsenian, N. 95107
- Liu, B. *see* Mohsenian, N. 92438
- Liu, B. *see* Nosratinia, A. 70883
- Liu, B. *see* Yokomizo, H. 61379
- Liu, B.-D. *see* Ker, J.-S. 54999
- Liu, B.-D. *see* Wang, L.-Y. 54528
- Liu, B.-D. *see* Wang, L.-Y. 55096
- Liu, B.X., Zhu, D.H., Lu, H.B., Tao, K. Metal Vapour Vacuum Arc ion source to synthesize refractory metal silicides 65893
- Liu, B.X. *see* Zhu, D.H. 56055
- Liu, B.Y. *see* Li, G.Q. 51074
- Liu, C., Shen, L.C., Zhang, Y.C. Monitoring saltwater injection using conductivity images obtained by electromagnetic cross-hole measurements 105152
- Liu, C. *see* Niu, Q. 46362
- Liu, C. *see* Pao, C.K. 46040
- Liu, C. *see* Tong Gao 54940
- Liu, C.-C. *see* Jwo, W.-S. 82636
- Liu, C.-C. *see* Lu, C.-F. 82641
- Liu, C.-C. *see* Madiraju, S.V.R. 49752
- Liu, C.-J. *see* Tumer, O.T. 81323
- Liu, C.-J. *see* Tumer, O.T. 81464
- Liu, C.-K., Ho, C.-J. Frequency dependence of AC-interference susceptibility in digital ICs 45566
- Liu, C.-L., Dien, W.S., Feher, K. A low-cost dual-mode noncoherent receiver with robust frequency-offset compensation 59938
- Liu, C.-M. *see* Guo, J.-I. 55235
- Liu, C.-W., Thorp, J. Application of synchronised phasor measurements to real-time transient stability prediction 82564
- Liu, C.-W. *see* Jwo, W.-S. 82636
- Liu, C.-Y.P., Christopher, T.W. A common message distribution interface service (CMDIS) in heterogeneous environments 59658
- Liu, C.-Y.P., Yuan-Yuan Liu, Christopher, T.W., Carlson, C.R. A generic communication subsystem (GCS) for client/server environments 59801
- Liu, C.C., Jwo, W.S., Liu, C.W. A hybrid expert system-simulated annealing method for optimal reactive power source planning in power systems 82726
- Liu, C.C. *see* Chow, T.C. 66594
- Liu, C.C. *see* Lin, C.J. 83698
- Liu, C.C. *see* Liyanage, K.M. 62618
- Liu, C.H., Chen, A.J. An improved spectral knowledge for multi-temporal images classification—a case study of urban area 105531
- Liu, C.H., Chen, A.J., Liu, G.R. Image-based derivation of aerosol optical depth to correct the atmospheric effect for satellite image 105291
- Liu, C.H. *see* Chen, K.Y. 82267
- Liu, C.H. *see* Chien-Ming Huang 88678
- Liu, C.H. *see* Rottger, J. 82265
- Liu, C.J., Moon-Jhong Rhee Experimental investigation of breakdown voltage characteristics of single-gap and multigap pseudosparks 74546
- Liu, C.L. *see* Gao, T. 54526
- Liu, C.L. *see* Gao, T. 75318
- Liu, C.L. *see* Mathur, A. 85395
- Liu, C.L. *see* Pan, P. 75346
- Liu, C.L. *see* Peichan Pan 64810
- Liu, C.L. *see* Sun, Y. 54853
- Liu, C.L. *see* Tia, T.-S. 73508
- Liu, C.M., Kuo, J.B. Back gate bias dependent quasi-saturation in a high-voltage SOI MOS-FET: 2D analysis and closed-form analytical model 97708
- Liu, C.R. *see* Fang, Y.K. 50706
- Liu, C.S., Chen, L.J. Room-temperature oxidation of silicon in the presence of Cu₃Si 86573
- Liu, C.S., Tripathi, V.K. Short wavelength free electron laser operation in a periodic dielectric 76834
- Liu, C.S. *see* Guo, T.Y. 82579
- Liu, C.T., Chang, C.P., Lee, K.H., Liu, R. MOS-FET's with one-mask sealed diffusion-junctions for ULSI applications 75386
- Liu, C.W. *see* Cheung, K.F. 78966
- Liu, C.W. *see* Liu, C.C. 82726
- Liu, C.Y., Li, J.G. Auto-clustering of mugshots using multi-layer Kohonen network 89600
- Liu, C.Y. *see* Chan, W.K. 80637
- Liu, D., Michel, A.N. Asymptotic stability of two-dimensional digital filters with overflow nonlinearities 55447
- Liu, D. *see* Chen, H. 95446
- Liu, D.C. *see* Chuang, H.F. 65738
- Liu, D.F. *see* Jin, Y. 99892
- Liu, D.W., Thaxter, J.B., Bliss, D.F. Gigahertz planar photoconductive antenna activated by picosecond optical pulses 76425
- Liu, D.X., Chua, K.C., Lye, K.M. Performance of ICMA/FD in mobile channel 90824
- Liu, D.Y. *see* Yen, V. 106469
- Liu, E.K. *see* Gao, Y. 98989
- Liu, E.K. *see* Zhao, C.Z. 98954
- Liu, E.W.Y., Chang, H.C., Sangiovanni-Vincentelli, A.L. Analog system verification in

- the presence of parasitics using behavioral simulation 73553
- Liu, E.W.Y.**, Sangiovanni-Vincentelli, A.L. Nyquist data converter testing and yield analysis using behavioral simulation 55554
- Liu, F.**, Huang, R.Y. Electro-thermomigration failures due to ESD in CMOS ICs 64037
- Liu, F.**, Kavehrad, M. Symmetrically multi-connected optical WAN network architectures: Multi-dual ring connected and multi-shuffle connected shuffle networks 59807
- Liu, F.-H.**, Ho, P., Cuperman, V. Joint source and channel coding using a non-linear receiver 48987
- Liu, F.-H.** *see* Lee, W.-T. 90323
- Liu, G.**, Curry, J.A., Sheu, R.-S. Classification of clouds over the western equatorial Pacific Ocean using combined infrared and microwave satellite data 92769
- Liu, G.** *see* Tseng, H.C. 44914
- Liu, G.-S.**, Wei, C.-H. Frequency response of adaptive LMS channel estimator with fast start-up 58651
- Liu, G.R.** *see* Liu, C.H. 105291
- Liu, H.** Ordered Kohonen vector quantization for very low bit rate interframe video coding 101503
- Liu, H.**, Kakazu, Y. A model of neural electromagnetic fields 55587
- Liu, H.** *see* Huete, A.R. 71345
- Liu, H.** *see* Hwang, C.-Y. 64377
- Liu, H.** *see* Ko, C.C. 58271
- Liu, H.** *see* Ko, C.C. 68328
- Liu, H.** *see* Reagan, J. 92763
- Liu, H.** *see* White, V. 66794
- Liu, H.** *see* Zheng, N.-N. 78883
- Liu, H.-C.H.**, Zick, G.L. Scene decomposition of MPEG compressed video 101499
- Liu, H.-F.** *see* Eggleton, B.J. 47468
- Liu, H.-F.** *see* Kim, D.Y. 48253
- Liu, H.-K.**, He, Q.B. A novel nonlinear bifurcating optical associative retrieval and pattern recognition technique 98804
- Liu, H.-K.** *see* Yool Kwon 49904
- Liu, H.-M.** *see* Chang, C.-Y. 65352
- Liu, H.-X.L.** *see* Hui Shi 48408
- Liu, H.-X.L.** *see* Sjogren, L.B. 46007
- Liu, H.-y.**, Yu, C., Gleason, B. Contributions of stepper lenses to systematic CD errors within exposure fields 97542
- Liu, H.B.**, Brugger, R.M., Laster, B.H., Greenberg, D.D., Gordon, C.R., Warkentien, L.S. Physical and biological doses produced from neutron capture in a ^{235}U foil 62019
- Liu, H.C.**, Costard, E., Rosencher, E., Nagle, J. Sum frequency generation by intersubband transition in step quantum wells 88330
- Liu, H.C.**, Jenkins, G.E., Brown, E.R., McIntosh, K.A., Nichols, K.B., Manfra, M.J. Optical heterodyne detection and microwave rectification up to 26 GHz using quantum well infrared photodetectors 70233
- Liu, H.C.**, Jianmeng Li, Brown, E.R., McIntosh, K.A., Nichols, K.B., Manfra, M.J. Quantum well intersubband heterodyne infrared detection up to 82 GHz 91484
- Liu, H.C.**, Li, J., Wasilewski, Z.R., Buchanan, M. Integrated quantum well intersubband photodetector and light emitting diode 47670
- Liu, H.C.** *see* Dupont, E. 103677
- Liu, H.C.** *see* Xing, B. 80768
- Liu, H.C.** *see* Zavriyev, A. 97120
- Liu, H.D.** *see* Zhang, J.P. 46528
- Liu, H.F.**, Arahira, S., Kunii, T., Ogawa, Y. Generation of wavelength-tunable transform-limited pulses from a monolithic passively mode-locked distributed Bragg reflector semiconductor laser 99507
- Liu, H.F.** *see* Ahmed, Z. 80103
- Liu, H.F.** *see* Chen, K.M. 86437
- Liu, H.F.** *see* Dennig, P.A. 73391
- Liu, H.K.**, Ionescu, M., Guo, Y.C., Bhasale, R., Hu, Q.Y., Dou, S.X., Savvides, N., Apperley, M., Secrett, G., Collings, E.W. Fabrication of Ag-sheathed Bi-superconducting tapes and coils 66697
- Liu, H.K.** *see* Bhasale, R. 66554
- Liu, H.K.** *see* Cui, N. 72299
- Liu, H.K.** *see* Cuthbert, M.N. 75644
- Liu, H.K.** *see* Dou, S.X. 75726
- Liu, H.K.** *see* Grantham, C. 83316
- Liu, H.K.** *see* He, Q.B. 88336
- Liu, H.K.** *see* Hu, Q.Y. 87430
- Liu, H.K.** *see* Jin, J.X. 66555
- Liu, H.K.** *see* Jin, J.X. 66556
- Liu, H.K.** *see* Jin, J.X. 83016
- Liu, H.K.** *see* Jin, J.X. 83028
- Liu, H.K.** *see* Jin, J.X. 83032
- Liu, H.K.** *see* Luan, B. 72345
- Liu, H.K.** *see* Mueller, K.H. 75775
- Liu, H.K.** *see* Vo, N.V. 87434
- Liu, H.L.**, Cho, G.H. Three-level space vector PWM in low index modulation region avoiding narrow pulse problem 53054
- Liu, H.L.** *see* Jung, Y.C. 94032
- Liu, H.Q.**, Huete, A. A systems based modification of the NDVI to minimize soil and atmospheric noise 51952
- Liu, H.Q.** *see* Huete, A.R. 82188
- Liu, H.W.** *see* Cheng, H.C. 96181
- Liu, H.W.** *see* Su, H.P. 65816
- Liu, H.X.L.** *see* Qin, X. 74379
- Liu, H.Y.** *see* Huete, A.R. 82188
- Liu, I.** *see* Hwang, C.-Y. 64344
- Liu, J.** Detailed model shows FPGAs' true costs 85324
- Liu, J.**, Butler, J.K., Evans, G., DeFreez, R.K. Grating theory for feedback and outcoupling of quantum-well laser structures 88146
- Liu, J.**, Chang, W., Loncaric, S. Comparison of different imaging geometries of brain SPECT systems 81765
- Liu, J.**, Law, M.E., Jones, K.S. Evolution of dislocation loops in silicon in an inert ambient. I 65546
- Liu, J.**, Zhirnov, V.V., Myers, A.F., Wojak, G.J., Choi, W.B., Hren, J.J., Wolter, S.D., McClure, M.T., Stoner, B.R., Glass, J.T. Field emission characteristics of diamond coated silicon field emitters 46200
- Liu, J.** *see* Guha, A. 50161
- Liu, J.** *see* Jones, K.S. 46512
- Liu, J.** *see* Mitros, J. 97294
- Liu, J.** *see* Taherzadeh, M. 90450
- Liu, J.** *see* Tseng, M.-Y. 79481
- Liu, J.** *see* Wadleigh, K.R. 89180
- Liu, J.** *see* Yu, F. 65675
- Liu, J.-P.** *see* Pan, C.-T. 93150
- Liu, J.-R.** *see* Hoffman, D.M. 64447
- Liu, J.-T.** *see* Kandlur, D.D. 102491
- Liu, J.B.** *see* Min, J. 74915
- Liu, J.B.** *see* Whelan, J. 50132
- Liu, J.C.** Modified determinations of stability criteria for accurate design of the linear two-port amplifiers 45502
- Liu, J.C.**, Busick, D., Kase, K.R., McCall, R.C., Sit, R., Tran, H. Perspectives of personnel external dosimetry at Stanford Linear Accelerator Center 104894
- Liu, J.C.**, Mao, S., Nelson, W.R., Kase, K.R., Ipe, N.E. Estimation of the radiation dose to the electronic equipment inside the PEP-II tunnel 70532
- Liu, J.C.**, Mao, S., Nelson, W.R., Kase, K.R., Ipe, N.E. Calculations of the radiation doses to the electronic equipment and magnet coil insulation in the PEP-II tunnel 81113
- Liu, J.C.**, Nelson, W.R. Synchrotron radiation calculations using the EGS4 code 91836
- Liu, J.C.** *see* Lee, H.J. 101358
- Liu, J.C.L.**, Du, D.H.C., Schnepf, J.A. Flexible storage placement of digital video media 101365
- Liu, J.C.L.** *see* Hsieh, J. 102555
- Liu, J.G.**, Wilcox, D.L. Dielectric mixture model for a hollow-ceramic-sphere composite 66389
- Liu, J.J.**, Berg, H., Wen Yenting, Mulgaonkar, S., Bowlby, R., Mawer, A. Plastic ball grid array (PBGA) overview 72772
- Liu, J.M.** Nonlinear generation of ultrashort infrared pulses 99894
- Liu, J.M.** *see* Chan, R.Y. 66797
- Liu, J.M.** *see* Koch, K. 48104
- Liu, J.M.** *see* Simpson, T.B. 67375
- Liu, J.R.** *see* Cui, X.T. 84753
- Liu, J.Y.** *see* Caussyn, D.D. 61515
- Liu, J.Y.** *see* Li, D. 104142
- Liu, K.** Optical networking at IBM 103122
- Liu, K.**, Garmire, E. Paint removal using lasers 77131
- Liu, K.**, Hong, W. Analysis of EM wave scattering of corrugated surfaces by the method of lines 57564
- Liu, K.**, Kilpela, J.P. Optimized absorber designs for electromagnetic compatibility applications 57842
- Liu, K.** *see* Tong, F. 102968
- Liu, K.** *see* Wu, Y.-G. 101660
- Liu, K.-C.** *see* Yang, B. 75065
- Liu, K.-Y.** *see* Kudo, Y. 104341
- Liu, K.J.** *see* Dunn, J.F. 104541
- Liu, K.J.R.**, An-Yeu Wu Algorithms and architectures for split recursive least squares 100963
- Liu, K.J.R.**, Wu, A.-Y. A multi-layer 2D adaptive filtering architecture based on McClellan transformation 55483
- Liu, K.J.R.** *see* An-Yeu Wu 74037
- Liu, K.J.R.** *see* Raghupathy, A. 100822
- Liu, K.J.Ray** *see* Ray Liu, K.J.
- Liu, K.S.** *see* Wu, T.B. 98343
- Liu, K.S.** *see* Yeh, M.H. 54356
- Liu, L.** Multiple-page translation for TLB 45732
- Liu, L.**, Borst, W., Palsule, C., Gangopadhyay, S. A modified fast analog technique for determining luminescence decay times of scintillators 104264
- Liu, L.**, Gn, F., Chu, R., Wei, C.C. Plasma etching of high-temperature-deposited AlSiCu for submicron ULSI manufacturing 86664
- Liu, L.** *see* Anzivino, G. 70612
- Liu, L.** *see* Aydin, K. 51883
- Liu, L.** *see* Gangopadhyay, S. 104257
- Liu, L.** *see* Taherzadeh, M. 100707
- Liu, L.-T.**, Shih, M., Chou, N.-C., Cheng, C.-K., Ku, W. Performance-driven partitioning using retiming and replication 54517
- Liu, L.-Y.** *see* Sheu, M.-H. 55233
- Liu, L.-Y.** *see* Sheu, M.-H. 55238
- Liu, L.J.** *see* Gn, F.H. 86668
- Liu, L.M.**, Manry, M.T., Amar, F., Dawson, M.S., Fung, A.K. Iterative improvement of image classifiers using relaxation 89532
- Liu, L.M.** *see* Chen, S.H. 66064
- Liu, L.M.** *see* Wang, C.K. 84771
- Liu, L.Y.** *see* Oka, M. 76676
- Liu, M.** *see* Pandey, R.K. (editor) 84016
- Liu, M.-K.**, Vrahas, A.C., Moretti, M.-J.B. Saddle point bit error rate computations for optical communication systems incorporating equalizers 50681
- Liu, M.J.** *see* Ioannides, A.A. 104577
- Liu, M.T.** *see* Wang, C.-J. 101968
- Liu, M.T.** *see* Yoon, H. 59580
- Liu, M.Y.**, Chou, S.Y. Internal emission metal-semiconductor-metal photodetectors on Si and GaAs for 1.3 μm detection 51120
- Liu, M.Y.**, Erli Chen, Chou, S.Y. 140 GHz MSM photodetectors in silicon-on-insulator 51126
- Liu, M.Z.**, Fouladgar, J., Li, Y.M., Chentouf, A. Optimal design and control of an induction heating-system 83930
- Liu, M.Z.** *see* Wang, D.T. 94078
- Liu, N.**, Hu, M.Z. Finite element analysis with high accuracy to electromagnetic fields in electric machines 83321
- Liu, N.**, Yan, H. Segmentation of color map images based on color clustering and Markov models 49559
- Liu, P.**, Zhang, J.P., Wilson, R.J., Currello, G., Rao, S.S., Hemment, P.L.F. Effect of fluorine co-implantation on MeV erbium implanted silicon 74908
- Liu, P.** *see* Huang, P. 55717
- Liu, P.** *see* Huang, P. 74418
- Liu, P.** *see* Hughes, T.A.T. 104625
- Liu, P.** *see* Mossavi, K. 67449
- Liu, P.** *see* Wen, J.Y. 52445
- Liu, P.C.K.**, Chung, V.W.W. Two-stage neural network scheme for postfabrication circuit tuning 56301
- Liu, P.C.K.** *see* Chung, V.W.W. 65357
- Liu, P.C.K.** *see* Hau, S.S.F. 67728
- Liu, P.H.** *see* Biedenbender, M. 96615
- Liu, P.H.** *see* Wang, H. 46050
- Liu, P.L.** *see* Theodoropoulos, C. 54372
- Liu, Q.**, Scott, K.E., Wan, Y., Sendyk, A.M. Performance of decision-feedback equalizers with dual antenna diversity 60038
- Liu, Q.**, Spanos, L., Zhao, C., Irene, E.A. A morphology study of the thermal oxidation of rough silicon surfaces 74975
- Liu, Q.** *see* Lu, Z.H. 86642
- Liu, Q.** *see* Wichman, R. 85671
- Liu, Q.** *see* Xia, A.D. 76427
- Liu, Q.-G.**, Champagne, B., Kabal, P. Room speech dereverberation via minimum-phase and all-pass component processing of multi-microphone signals 100757
- Liu, Q.-G.**, Peng, Y.-N., Ma, Z.-E. A simple solution for clutter suppression in airborne phased radar 60591
- Liu, Q.-G.**, Peng, Y.-N., Sun, X., Ma, Z.-E. A space-time transformation approach for adaptive clutter suppression in airborne radar 60638
- Liu, Q.D.**, Chen, J.T., Wang, Q.Z., Ho, P.P., Alfano, R.R. Polarization stability of circularly polarized laser pulses propagating in non-birefringent single-mode optical fibers 47470
- Liu, Q.D.** *see* Chen, J.T. 47450
- Liu, Q.Z.** Design of metal-semiconductor-metal photodetector array with uniform 3-dB bandwidth 76450
- Liu, Q.Z.** Sensitivity comparison of MSM-HBT and p-i-n-HBT OIEC receivers 76487
- Liu, Q.Z.** Bandwidth enhancement of a metal-semiconductor-metal photodetector array 103672
- Liu, Q.Z.**, Davies, R., MacDonald, R.I. Fiber-optic microwave link with monolithic integrated optoelectronic up-converter 50719
- Liu, Q.Z.**, Davies, R., MacDonald, R.I. Characterization of fiber optic microwave link with monolithic integrated optoelectronic upconverter 69870
- Liu, Q.Z.**, Davies, R., MacDonald, R.I. Experimental investigation of fiber optic microwave link with monolithic integrated optoelectronic mixing receiver 91102
- Liu, Q.Z.**, Davies, R., MacDonald, R.I. Characterization of fiber-optic microwave link with optoelectronic upconverter using impulse response identification system 103034
- Liu, Q.Z.**, Deng, F., Yu, L.S., Guan, Z.F., Papert, S.A., Yu, P.K.L., Lau, S.S., Redwing, J.M., Kuech, T.F. Photoelastic waveguides and the controlled introduction of strain in III-V semiconductors by means of thin film technology 66785
- Liu, Q.Z.**, Jiang, X.S., Yu, L.S., Guan, Z.F., Yu, P.K.L., Lau, S.S. A novel processing technique to fabricate planar InGaAsP/In electroabsorption waveguide modulators 87682
- Liu, Q.Z.**, MacDonald, R.I. Sensitivity analysis of integrated InGaAs MSM-PDs and HEMT optoelectronic receiver array 67029
- Liu, Q.Z.**, MacDonald, R.I. Analysis and experimental demonstration of a very high isolation optoelectronic switch with p-i-n photodiode and GaAs MESFET transmission gate 99309

- Liu, Q.Z. *see* Prasad, K.R. 99322
 Liu, Q.Z. *see* Rao, H.G. 45955
 Liu, Q.Z. *see* Seniuik, T. 60579
 Liu, Q.Z. *see* Yu, L.S. 47473
 Liu, Q.Z. *see* Yu, L.S. 66778
 Liu, R., Batarsch, I., Lee, C.Q. Resonant power factor correction circuits with resonant capacitor-voltage and inductor-current-programmed controls 52209
 Liu, R., Lu, C.-Y., Sung, J.J., Pai, C.-S., Tsai, N.-S. The effects of rapid thermal processing on ultra-shallow junctions for deep sub-micron MOSFETs 66268
 Liu, R. *see* Caldeira, P. 53041
 Liu, R. *see* Gu, W.-J. 46093
 Liu, R. *see* Liu, C.T. 75386
 Liu, R. *see* Shuai, J. 89602
 Liu, R. *see* Soon, V.C. 58650
 Liu, R. *see* Yu, S. 59204
 Liu, R.-C. *see* Chang, D.-C. 60627
 Liu, R.-C. *see* Chang, D.-C. 67817
 Liu, R.-C. *see* Chang, D.-C. 69960
 Liu, R.-C. *see* Chang, D.-C. 80303
 Liu, R.-C. *see* Chang, D.-C. 80312
 Liu, R.-w. *see* Chen, H. 59203
 Liu, R.B., Lin, S.W., Qu, C.F., Yao, C.H., Jin, Y.H. Pyroelectric ceramics with low resistivity 98039
 Liu, R.B., Lin, S.W., Qu, C.F., Yao, C.H., Jin, Y.H., Lin, Y.S., Zhang, Y.R. Series pyroelectric ceramics used for small area IR detector 98356
 Liu, R.B. *see* Zhang, S.R. 95669
 Liu, R.P. *see* Bhat, A.K.S. 53019
 Liu, R.T. *see* Shuai, J.W. 56801
 Liu, R.Y. *see* Reid, J.S. 86686
 Liu, S. Rate-distortion analysis of variable block size VQ-based motion compensated video codecs 49608
 Liu, S., Pedram, M., Despaigne, A.M. PLATO P: PLA timing optimization by partitioning 96148
 Liu, S., Williams, R., Feng Liu, Tze-Wo Leung, Subramanian, R. A practical overview of synchronization status messaging and its applicability to SONET networks 90944
 Liu, S. *see* Feng-Ming Wang 49437
 Liu, S. *see* Jianzhong Huang 49588
 Liu, S. *see* Li, Q. 73329
 Liu, S. *see* Luo, J. 73122
 Liu, S.-B., Yu, H.-F. Design of a commercial optical instrument for surface roughness measurement 80682
 Liu, S.-B. *see* Yu, H.-F. 80615
 Liu, S.-I. *see* Chen, J.-J. 64988
 Liu, S.-M.J. *see* Seng-Woon Chen 46063
 Liu, S.-M.J. *see* Smith, P.M. 65223
 Liu, S.-S. *see* Jang, S.-L. 66148
 Liu, S.C. Phase-only sidelobe sector nulling for a tapered array with failed elements 58165
 Liu, S.G. *see* Gong, J.M. 99741
 Liu, S.T. *see* Sarma, K.R. 97203
 Liu, S.T. *see* Yue, J. 94900
 Liu, T., Lombardi, F. On soft switch programming for reconfigurable array systems 96263
 Liu, T. *see* Matlobian, M. 46010
 Liu, T.-K., Silvester, J.A., Polydoros, A. An analytical model for multi-group slotted ALOHA with capture 102771
 Liu, T.M., Chiu, T.-Y., Swartz, R.G. High performance BiCMOS technology 47025
 Liu, T.S.S. *see* Lee, T.E. 52286
 Liu, T.Y. *see* Wang, F. 74375
 Liu, T.Z. *see* Yen, V. 106469
 Liu, V. *see* Chuang, H.-R. 65177
 Liu, W. Thermal coupling in 2-finger heterojunction bipolar transistors 46817
 Liu, W., Beam, E., III, Tae Kim, Khatibzadeh, A. Recent developments in GaInP/GaAs heterojunction bipolar transistors 66158
 Liu, W., Pan, D.S. A proposed collector design of double heterojunction bipolar transistors for power applications 65217
 Liu, W. *see* Hill, D. 97665
 Liu, W. *see* Lairson, B.M. 66533
 Liu, W. *see* Nguyen, V.D. 45684
 Liu, W. *see* Skromme, B.J. 64314
 Liu, W. *see* van Noije, W. 45832
 Liu, W.-H.E. *see* Celik, M.K. 93069
 Liu, W.-H.Edwin *see* Edwin Liu, W.-H.
 Liu, W.-T. *see* Singh, P.K. 86471
 Liu, W.C. *see* Wu, Y.H. 86870
 Liu, W.G. *see* Kang, Q. 98647
 Liu, W.K., Fang, X.M., McCann, P.J. Reflection high-energy electron diffraction study of the molecular beam epitaxial growth of CaF_2 on $\text{Si}(110)$ 84692
 Liu, W.K., Yuen, W.T., Stradling, R.A. Preparation of InSb substrates for molecular beam epitaxy 95290
 Liu, W.K. *see* Fang, X.M. 95233
 Liu, W.T. *see* van Noije, W.A.M. 45633
 Liu, W.T. *see* van Noije, W.A.M. 45698
 Liu, X., Fan, H. A spatial Schur type LS algorithm and its pyramid systolic array implementation 55217
 Liu, X., Ranalli, E., Sato, D.L., Li, Y., Lee, H.P. In situ pyrometric interferometry monitoring and control of III-V layered structures during molecular-beam epitaxy growth 45132
 Liu, X. *see* Abe, K. 81174
 Liu, X. *see* Abe, K. 91974
 Liu, X. *see* Braun, A. 76872
 Liu, X. *see* Chan, J.S. 86699
 Liu, X. *see* Chen, Y. 86219
 Liu, X. *see* Chien, C.Y. 77042
 Liu, X. *see* Fu, T.C. 45145
 Liu, X. *see* Fujioka, H. 74885
 Liu, X. *see* Javidi, B. 101630
 Liu, X. *see* Lee, H.P. 95227
 Liu, X. *see* Mellich, M.R. 86163
 Liu, X. *see* Newman, N. 84608
 Liu, X. *see* Sites, J.R. 106845
 Liu, X.D. *see* Gao, Y. 98989
 Liu, X.D. *see* Zhao, C.Z. 98954
 Liu, X.F. *see* Iwata, K. 73172
 Liu, X.F. *see* Marx, D. 73178
 Liu, X.F. *see* Marx, D. 86629
 Liu, X.F. *see* Yamamoto, K. 73176
 Liu, X.H. *see* Wang, J. 96949
 Liu, X.Q. Analytical analysis of effect of sampling plan on Cpk 94958
 Liu, Y. Solution of fractal equation 78602
 Liu, Y. Boltzmann machines for image block coding 89587
 Liu, Y., Cheng, D., Sonek, G.J., Berns, M.W. Determination of local temperature changes induced by a highly focused optical trapping beam (optical tweezers) 61728
 Liu, Y., Chic, I.R. A comparison of two new iterative procedures for microwave imaging 101343
 Liu, Y., Ciric, L.R. An improved iterative method for inverse scattering 67619
 Liu, Y., Ma, H. Macrocode for error detection and correction in mass memories 67976
 Liu, Y., Meng, H., Sebo, S.A., Caldecott, R., Kassten, D.G. Transient response prediction of power system equipment using a frequency domain impedance function model 52024
 Liu, Y., Reynoso, V.C.S., Barbosa, L.C., Rojas, R.F.C., Fragnito, H.L., Cesar, C.L., Alves, O.L. Trap elimination in CdTe quantum dots in glasses 55971
 Liu, Y., Tang, B., Gao, Y. Electric field penetration and perturbation problems of a nonuniform cylindrical cavity with a slot 77310
 Liu, Y., Yamamoto, N., Nishimoto, Y., Kamikubo, N., Shimomura, S., Gamo, K., Murase, K., Sano, N., Adachi, A., Fujita, K., Watanabe, T., Hiayamizu, S. In_{0.5}Ga_{0.5}As/GaAs quantum wire structures grown on GaAs(100) patterned substrates with [001] ridges 86320
 Liu, Y., Zhu, W., Tse, M.S., Shen, S.Y. Study of a new alcohol gas sensor made from ultrafine $\text{SnO}_2\text{-Fe}_2\text{O}_3$ powders 91647
 Liu, Y. *see* Bristow, J. 84172
 Liu, Y. *see* Bristow, J. 84172
 Liu, Y. *see* Fang, J. 44864
 Liu, Y. *see* Frasier, S. 51932
 Liu, Y. *see* Grattan, K.T.V. 80791
 Liu, Y. *see* Lai, W. 94680
 Liu, Y. *see* Lee, C.-Y. 57934
 Liu, Y. *see* Liu, Y.S. 84173
 Liu, Y. *see* Ma, H. 63947
 Liu, Y. *see* Sellmyer, D.J. 98656
 Liu, Y. *see* Yang, A.T. 75195
 Liu, Y.S. *see* Plant, D.V. 86021
 Liu, Y.-J., Zhang, Y.-Q. A mobile data code division multiple access (CDMA) system with power control and its application to low-bit-rate image transmission 60062
 Liu, Y.-J. *see* Zhang, Z. 59997
 Liu, Y.C. *see* Chen, T.P. 46401
 Liu, Y.C. *see* Chen, T.P. 65724
 Liu, Y.C. *see* Chen, T.P. 97164
 Liu, Y.C. *see* Lin, K.K. 81114
 Liu, Y.C. *see* Tzeng, C.B. 106473
 Liu, Y.H., Nearing, B.D., Oesterle, S.N., Verrier, R.L. An ECG synchronization circuit for real-time infrared imaging of epicardial coronary vessels 61782
 Liu, Y.H., Sinusas, A.J., Shi, C.Q.X., Shen, M.Y.H., Dione, D.P., Duncan, J.S., Wackers, F.J.T. An automated approach for quantification of relative regional myocardial blood flow, using SPECT Tc99m-sestamibi: preliminary validation in a canine model 70816
 Liu, Y.Q., Xu, Y., Zhu, D.B. Preparation and electronic properties of Schottky devices utilizing an asymmetrically substituted metal-free phthalocyanine Langmuir-Blodgett film as barrier layers 65731
 Liu, Y.S., Cole, H.S., Bristow, J., Liu, Y. Polymer-based optical interconnect technology: A route to low-cost optoelectronic packaging and interconnect 84173
 Liu, Y.S. *see* Jen, C.K. 92887
 Liu, Y.S. *see* Plant, D.V. 66907
 Liu, Y.S. *see* Plant, D.V. 87921
 Liu, Y.S. *see* Plant, D.V. 99301
 Liu, Y.S. *see* Robertson, B. 66068
 Liu, Y.Z. *see* Sun, C.K. 60486
 Liu, Y.Z. *see* Welstand, R.B. 66837
 Liu, Z., Arvind, A.S., Sendaula, M. Hardware realization of a modification to the QDDB protocol to achieve fair network access and full bandwidth utilization 69398
 Liu, Z., Nain, P., Towles, D. Exponential bounds for a class of stochastic processes with application to call admission control in networks 59617
 Liu, Z., Patramanis, G., Sadiku, M.N.O., Sendaula, M., Blathras, K. Performance analysis of QDDB metropolitan subnetwork 69399
 Liu, Z. *see* Sarukura, N. 86328
 Liu, Z. *see* Sarukura, N. 99418
 Liu, Z. *see* Wu, F. 74622
 Liu, Z. *see* Wu, F. 80992
 Liu, Z. *see* Wu, X. 74876
 Liu, Z.H. *see* Huang, J.H. 47017
 Liu, Z.J., Binns, K.J., Low, T.S. Analysis of eddy current and thermal problems in permanent magnet machines with radial-field topologies 52702
 Liu, Z.Q. *see* Zhu, W. 98242
 Liu, Z.X. *see* Wang, Z.P. 65711
 Liu Aiqin *see* Zhu Hongwei 89742
 Liu Ansheng *see* Ansheng Liu
 Liu Baoqian *see* Baoqian Liu
 Liu Bede *see* Bede Liu
 Liu Bing-Der *see* Bing-Der Liu
 Liu Bin-Da *see* Bin-Da Liu
 Liu Bosun *see* Chen Fumin 93874
 Liu Caixia, Li Minghua, Chen Zilai Study on the growth and phase conjugative effect in Ce:Cu:BSO crystal 88478
 Liu Ce *see* Ce Liu
 Liu Chang *see* Chang Liu
 Liu Chang Sheng *see* Chang Sheng Liu
 Liu Changhong *see* Zhou Zegong 44928
 Liu Changwen *see* Changwen Liu
 Liu Chao *see* Chao Liu
 Liu Chen *see* Chen Liu
 Liu Chen-Ching *see* Chen-Ching Liu
 Liu Cheng-Kuang *see* Cheng-Kuang Liu
 Liu Cheng-Tsung *see* Cheng-Tsung Liu
 Liu Chi-Chang *see* Chi-Chang Liu
 Liu Chi-Min *see* Chi-Min Liu
 Liu Chi-Shi *see* Chi-Shi Liu
 Liu Chi-Wing *see* Chi-Wing Liu
 Liu Chih-Chiang *see* Chih-Chiang Liu
 Liu Chih-Wen *see* Chih-Wen Liu
 Liu Ching-Ru *see* Ching-Ru Liu
 Liu Chuan-Shen *see* Chuan-Shen Liu
 Liu Chun-Chang *see* Chun-Chang Liu
 Liu Chung-Chiun *see* Chung-Chiun Liu
 Liu Chunliang *see* Zhao Qingchun 99835
 Liu Chunsheng *see* Zhang Peng 88626
 Liu Da-Guang *see* Da-Guang Liu
 Liu Da-Peng, Han Bao-Shan, Nie Xiang-Fu, Youssef, J.B., Desvignes, J.M., Le Gall, H. Radial contraction of the first kind of dumbbell domains subjected to a static bias field 75521
 Liu Daxin *see* Daxin Liu
 Liu Dequan *see* Dequan Liu
 Liu Derbin *see* Deng Jixiang 71457
 Liu Dongfeng *see* Wang Yuncui 47533
 Liu Donhang *see* Donhang Liu
 Liu Enke *see* Gao Yong 47481
 Liu Fa-Qi *see* Zhang Ping-Wen 64252
 Liu Fang *see* Fang Liu
 Liu Feng *see* Feng Liu
 Liu Fenghai *see* Fenghai Liu
 Liu Fu-Hua *see* Fu-Hua Liu
 Liu Fu-Lai *see* Fu-Lai Liu
 Liu Fujia *see* Yang Jia-Xiang 83454
 Liu Fuxia *see* Wang Fuzi 91740
 Liu Ge, Liu Shenggang, Wu Jianqiang Theoretical analysis of whispering-gallery mode ring dielectric resonator 45983
 Liu Guangbin *see* Guangbin Liu
 Liu Guanghui *see* Guanghui Liu
 Liu Guangting *see* Guangting Liu
 Liu Guangwu *see* Zhang Peng 88626
 Liu Guangyi *see* Wang Haining 106025
 Liu Guangyi *see* Wang Xing 71839
 Liu Guangyi *see* Wang Xing 93168
 Liu Guangyi *see* Yu Erkeng 71478
 Liu Guangyu *see* Fan Shanguang 91398
 Liu Guoping *see* Guoping Liu
 Liu Guoqing *see* Xiong Bang 80337
 Liu Guoqing *see* Zhang Min 106688
 Liu Guoqing *see* Guoqing Liu
 Liu Hai Feng *see* Hai Feng Liu
 Liu Hai-Feng *see* Hai-Feng Liu
 Liu Haijun, Huang Wenyang, Renzhen Preventing of transient voltage instability due to induction motor loads by static condenser 82658
 Liu Hain-Ching *see* Hain-Ching Liu
 Liu Han-Wen *see* Han-Wen Liu
 Liu He *see* He Liu
 Liu Hok-Shin *see* Hok-Shin Liu
 Liu Hongche *see* Hongche Liu
 Liu Hongdu *see* Jiang Xudong 67399
 Liu Hongju, Pan Xuefei, Cui Zhanchen Tunable integrated optical Ti:LiNbO₃ waveguide directional coupler filter 47480
 Liu Hongling *see* Zhao Qingchun 99835
 Liu Hongmei, Yang Pin, Ba Linfeng JPEG-video synchronization mechanism 90483
 Liu Hongwei *see* Sheng Weidong 47830
 Liu Hongye *see* Gan Zaiguo 104309
 Liu Houli *see* Song Congju 52449
 Liu Hsiao-Hua *see* Hsiao-Hua Liu
 Liu Hua Kuang *see* Hua Kuang Liu
 Liu Hua-Kuang *see* Hua-Kuang Liu
 Liu Hua-Yu *see* Hua-Yu Liu
 Liu Huai-Jen *see* Huai-Jen Liu
 Liu Huan-Chang *see* Huan-Chang Liu
 Liu Hui *see* Hui Liu
 Liu Hui Qing *see* Hui Qing Liu

- Liu Huide *see* Li Guang 63322
 Liu Huimin *see* Huimin Liu
 Liu Hwei-Yuan *see* Hwei-Yuan Liu
 Liu Ji *see* Ji Liu
 Liu Ji-Bin *see* Ji-Bin Liu
 Liu Jia-Rui *see* Jia-Rui Liu
 Liu Jialu *see* Zhang Tingting 66221
 Liu Jian *see* Zhang Caigen 104067
 Liu Jian *see* Jian Liu
 Liu Jianfen *see* Jianfen Liu
 Liu Jianfeng, Tang Difang An efficient algorithm for optical time-slot multichannel assignment 69849
 Liu Jiang-Long *see* Jiang-Long Liu
 Liu Jianlin *see* Jiang Roulian 86296
 Liu Jianqiang *see* Jianqiang Liu
 Liu Jianqing *see* Zheng Nanning 101020
 Liu Jianwei *see* Jianwei Liu
 Liu Jie-Cherng *see* Jie-Cherng Liu
 Liu Jie-Tian *see* Xu Tian-Bing 65880
 Liu Jih-Phong *see* Jih-Phong Liu
 Liu Jiming *see* Jiming Liu
 Liu Jin, Ning Ying, Ma Tingjun, Fang Ruiyi The properties of magneto-optical MnBiR (R=In,Ge,Sn) thin films 87294
 Liu Jinbo *see* Li Shuqiu 89269
 Liu Jincheng *see* Wang Qi 76530
 Liu Jingai *see* Jingai Liu
 Liu Jingbao *see* Jingbao Liu
 Liu Jingnan *see* Jingnan Liu
 Liu Jingsong *see* Li Minghua 99838
 Liu Jinquan *see* Jinquan Liu
 Liu Jinsong *see* Jin Chan 48100
 Liu Jinsong *see* Zheng Yong 89176
 Liu Jinsong *see* Jinsong Liu
 Liu Jiren, Du Jun Protocol conformance test generation based upon multiple UIO sequences 79030
 Liu Jiren *see* Du Jun 90445
 Liu Johan *see* Johan Liu
 Liu Jue *see* Jin Zhendong 105647
 Liu Jun *see* Li Xiaobin 82648
 Liu Jun *see* Li Zhenghui 84516
 Liu Jun *see* Wang Haining 106025
 Liu Jun *see* Wang Xing 93168
 Liu Jun *see* Zheng, B. 97453
 Liu Jun *see* Jun Liu
 Liu Junhong *see* Wang Weijian 83300
 Liu Junmin *see* Junmin Liu
 Liu Junming *see* Zhang Ping 98926
 Liu Junming *see* Junming Liu
 Liu Junyong *see* Wang Guide 93765
 Liu Ke *see* Ke Liu
 Liu Kecheng *see* Kecheng Liu
 Liu Kefeng *see* Kefeng Liu
 Liu Kou-Fong *see* Kou-Fong Liu
 Liu Kuo-Shung *see* Kuo-Shung Liu
 Liu Kuo-Wei *see* Kuo-Wei Liu
 Liu Lei Jian *see* Lei Jian Liu
 Liu Li *see* Li Liu
 Liu Li-Tian *see* Li-Tian Liu
 Liu Lifeng *see* Xu Guangyou 89487
 Liu Ling *see* Ling Liu
 Liu Liren Complex neural network with negabinary representation and its optical implementation 87794
 Liu Liren *see* Liang Feng 99110
 Liu Liren *see* Liren Liu
 Liu Litian *see* Chen Ping 75222
 Liu Litian *see* Litian Liu
 Liu Liusheng *see* Liusheng Liu
 Liu Liying *see* Liying Liu
 Liu Lizhi *see* Zhang Chenghui 83830
 Liu Lu, Fang Luo, Mulder, N.J. Geometric parameter estimation for agriculture fields 92845
 Liu Lu *see* Fang Luo 92851
 Liu Lu-Min *see* Lu-Min Liu
 Liu Lung-Tien *see* Lung-Tien Liu
 Liu Meiyl *see* Ye Miao 73487
 Liu Ming *see* Jin Buping 106263
 Liu Ming, S. *see* Jiang, E.Y. 87394
 Liu Ming-Guang, Yan Huai Liang A new method of raising the intensity of self-restoring insulation in circuit breaker 83654
 Liu Ming-Yuan *see* Ming-Yuan Liu
 Liu Mingbo *see* Mingbo Liu
 Liu Mingda *see* Ma Dongge 67000
 Liu Muye *see* Lin Zhenghui 73490
 Liu Pao-Lo *see* Pao-Lo Liu
 Liu Pei *see* Tang Yuezhong 72076
 Liu Pei *see* Wu Bing 93476
 Liu Peiguo *see* Peiguo Liu
 Liu Ping, Zhou Zuyao, Lin Chenglu, Zou Shichang, Zhan Renjun, Li Bingzong, Hemment, P.L.F. Growth of epitaxial CoSi₂ on SIMOX material by a solid-phase reaction of deposited TiN/Co/Ti layers 45172
 Liu Ping *see* Ping Liu
 Liu Po-Ching *see* Po-Ching Liu
 Liu Po-Hsin *see* Po-Hsin Liu
 Liu Pu-Kun *see* Pu-Kun Liu
 Liu Pukun, Qian Shangjie, Tang Changjian, Liu Shenggang Kinetic theory of the ion-ripple laser in consideration of longitudinal momentum spread 48040
 Liu Pukun *see* Tang Changjian 88278
 Liu Pukun *see* Pukun Liu
 Liu Qing-Guang *see* Sun Xin 60599
 Liu Qing-Xian *see* Qing-Xian Liu
 Liu Qingguo *see* Ji Yanchao 45462
 Liu Qiqin *see* Zeng Yingsheng 92873
 Liu Qizhong *see* Yin Yingzeng 48489
 Liu Ron-Yi *see* Ron-Yi Liu
 Liu Rongsheng *see* Rongsheng Liu
 Liu Ruoy-Wen *see* Ruoy-Wen Liu
 Liu Ruimim *see* Ruimim Liu
 Liu Schenzhong *see* Tian Jian 72262
 Liu Shangqian *see* Pei Jihong 89759
 Liu Shangqing *see* Shangqing Liu
 Liu Shanliang, Wang Wenzheng, Xu Jingzhi Exact N-soliton solutions for the higher-order nonlinear Schrödinger equation under another condition 47428
 Liu Shaohua *see* Shaohua Liu
 Liu Shen-luan *see* Shen-luan Liu
 Liu Sheng *see* Sheng Liu
 Liu Sheng-Gang *see* Sheng-Gang Liu
 Liu Sheng-Wu *see* Sheng-Wu Liu
 Liu Shenggang *see* Chen Jiayu 46246
 Liu Shenggang *see* Liu Ge 45983
 Liu Shenggang *see* Liu Pukun 48040
 Liu Shenggang *see* Meng Lin 48041
 Liu Shenggang *see* Shenggang Liu
 Liu Shengyong *see* Zhang Quanguo 94235
 Liu Shi-Yong *see* Shi-Yong Liu
 Liu Shih-Chii *see* Shih-Chii Liu
 Liu Shih-Mim *see* Shih-Mim Liu
 Liu Shih-Ping *see* Shih-Ping Liu
 Liu Shihming *see* Shihming Liu
 Liu Shilei *see* Shilei Liu
 Liu Shixiang *see* Huang Feili 72428
 Liu Shiyong *see* Chen Weiyao 87718
 Liu Shiyong *see* Ma Yuguang 87876
 Liu Shiyong *see* Zhu Jintian 84624
 Liu Shiyong *see* Shiyong Liu
 Liu Shou *see* Shou Liu
 Liu Shuhai *see* Shuhai Liu
 Liu Shunkang Folded waveguide circuit for broadband MM wave TWTs 65535
 Liu Shutian *see* Shutian Liu
 Liu Simin *see* Simin Liu
 Liu Songhao, Xu Wencheng, Liao Changjun, Guo Qi Generation of high-quality fundamental soliton pulses in fibers with slowly decreasing dispersion 98847
 Liu Songhao *see* Xu Wencheng 47427
 Liu Songhao *see* Songhao Liu
 Liu Songyin *see* Songyin Liu
 Liu Taishan *see* Zeng Jinchuan 51105
 Liu Takylu *see* Takylu Liu
 Liu Tay-Jian *see* Tay-Jian Liu
 Liu Tian-Hua *see* Tian-Hua Liu
 Liu Tong *see* Tong Liu
 Liu Tongyu *see* Tongyu Liu
 Liu Tsann-Shyong *see* Tsann-Shyong Liu
 Liu Tsung-Hann *see* Tsung-Hann Liu
 Liu Wei *see* Wei Liu
 Liu Weiguo, Zhang Liangying, Yao Xi Dynamic pyroelectric response of multilayer pyroelectric detectors 103642
 Liu Weiguo *see* Weiguo Liu
 Liu Weilin *see* Weilin Liu
 Liu Weiping *see* Bai Xixiang 61531
 Liu Weiping *see* Bai Xixiang 81109
 Liu Wen-Chau *see* Wen-Chau Liu
 Liu Wen-Shryang *see* Wen-Shryang Liu
 Liu Wen-Shu *see* Wen-Shu Liu
 Liu Wenge, Diao Shiliang The effect of the thyristor converter control manner on the dynamic stability for the Tian-Guang AC/DC transmission system 82659
 Liu Wentai *see* Wentai Liu
 Liu Wenyao *see* Wenyao Liu
 Liu Wu *see* Xizhen Yang 56047
 Liu Xian *see* Xian Liu
 Liu Xiang-Dong *see* Xu Tian-Bing 65880
 Liu Xiang-Lin *see* Xiang-Lin Liu
 Liu Xiangdong *see* Xiangdong Liu
 Liu Xianghuai *see* Ren Congxin 47047
 Liu Xiangna *see* Shi Hongtao 54301
 Liu Xiangna *see* Zhang Rong 86242
 Liu Xiangqun, Wang Hongxia Electromagnetic design and optimal design of Sm-Co permanent DC aero-electrical motor 93890
 Liu Xiao *see* Xiao Liu
 Liu Xiaojian *see* Xiaojian Liu
 Liu Xiaoping *see* Zhang Enguan 86080
 Liu Xiaoping *see* Chen Ren 93326
 Liu Xiaowei, Zhang Guowei, Liu Zhenmao, Li Feng Temperature characteristics of boron-doped polysilicon film resistivity 86139
 Liu Xiaowei *see* Xiaowei Liu
 Liu Xiding *see* Gao Yong 47481
 Liu Xinmin *see* Huang Miaoliang 99432
 Liu Xinyi *see* Xinyi Liu
 Liu Xuefeng, Pei Min, Sun Junqiang, Huang Dexiu A novel optical microspot system for computer-generated coding holography 99922
 Liu Xuelong *see* Wang Qi 76530
 Liu Xuezhong *see* Tu De-Min 52360
 Liu Yan-Fei *see* Yan-Fei Liu
 Liu Yanqing *see* Yanqing Liu
 Liu Yao-Ching *see* Yao-Ching Liu
 Liu Yaogang *see* Yaogang Liu
 Liu Yaohong *see* Yaohong Liu
 Liu Yaonan *see* Wang Yufen 47051
 Liu Yaonan *see* Wang Yufen 47166
 Liu Yaonan *see* Wang Yufen 47185
 Liu Yaonan *see* Zhang Wei 52370
 Liu Yaonan *see* Yaonan Liu
 Liu Yaowu *see* Yaowu Liu
 Liu Yaozhong *see* Yaozhong Liu
 Liu Yi-Hsin *see* Yi-Hsin Liu
 Liu Yi-Song *see* Yi-Song Liu
 Liu Yichun *see* Yichun Liu
 Liu Yin-Shang *see* Yin-Shang Liu
 Liu Ying, Chen Yongbin A speaker recognition method by using nasal consonant 89058
 Liu Ying *see* Ying Liu
 Liu Yinong *see* Yinong Liu
 Liu Yinshang *see* Yinshang Liu
 Liu Yong *see* Yong Liu
 Liu Yongsong *see* Yongsong Liu
 Liu Youbin *see* Gao Zhongwen 105584
 Liu Youyang *see* Chen Yangshen 93879
 Liu Yu *see* Huang Qing 99394
 Liu Yu *see* Sun Xiaquan 77018
 Liu Yu-Cheng *see* Yu-Cheng Liu
 Liu Yuan-Yuan *see* Yuan-Yuan Liu
 Liu Yuanheng, Li Tongyu, Lin Lin, Lei Fenxia Intelligent pressure simulation system 84094
 Liu Yudong, Barbosa, L.C., Rios Leite, J.R. Dynamics of a CO₂ ring laser with a saturable absorber 76615
 Liu Yue *see* Yue Liu
 Liu Yuin-Hong *see* Yuin-Hong Liu
 Liu Yun *see* Yun Liu
 Liu Yung-Cheng *see* Yung-Cheng Liu
 Liu Yunkang *see* Yunkang Liu
 Liu Yunqi *see* Yunqi Liu
 Liu Yusheng *see* Yusheng Liu
 Liu Zengji *see* Peng Xiongfei 102186
 Liu Zengji *see* Yang Xinhui 79647
 Liu Zhao *see* Zhao Liu
 Liu Zhaoxu, Gu Biquan, Zheng Meite, Yin Yonghua, Ye Yunliang Expert system aided interconnected power system planning with decomposition methodology 82614
 Liu Zheng *see* Mao Qinghe 76634
 Liu Zhenlin *see* Zhenlin Liu
 Liu Zhenmao *see* Liu Xiaowei 86139
 Liu Zhi *see* Jai Wenhui 89612
 Liu Zhi-Qiang *see* Zhi-Qiang Liu
 Liu Zhigang *see* Zhang Zhisheng 103835
 Liu Zhiguang *see* Cheng Zhiguang 67586
 Liu Zhiguo *see* Zhang Ping 98926
 Liu Zhiguo *see* Zhiguo Liu
 Liu Zhijiang, Hao Yue A filled function method for global space optimization of device model parameters 56195
 Liu Zhijiang *see* Hao Yue 46949
 Liu Zhijun, Yang Qiji The singular point of the boundary integral equations and the cutoff wave numbers of waveguide 48449
 Liu Zhiwen, Ke Youan A modeling-based radar superresolution approach 69918
 Liu Zhixiong *see* Ximen Jiye 86108
 Liu Zhixiong *see* Zhixiong Liu
 Liu Zhongkan, Du Yan, Li Jiuping An alternate algorithm for realizing electrical impedance tomography 92478
 Liu Zhongli *see* Chen Jiabin 92069
 Liu Zhongyang *see* Wang Peilu 84832
 Liu Zhongyong *see* Cai Bangwei 99772
 Liu Zhongyong *see* Huang Wenlong 76871
 Liu Zhuo *see* Gao Zhongwen 105584
 Liu Zhuo *see* Ji Yanchao 45462
 Liu Zhuo *see* Ji Yanchao 52173
 Liu Zhuo *see* Li Li 53024
 Liu Zhuo *see* Yu Jilai 71500
 Liu Zongjie *see* Yuan Yiquan 92881
 Liu Zun-Xiao *see* Zun-Xiao Liu
 Liu-Hinz, C. *see* Murthy, K. 92280
 Liuchen Chang, Ng, C. A solar battery charger with improved energy utilization 72135
 Liuchen Chang *see* Mokhtari, H. 72131
 Liuding Zhou *see* Zhou Liuding
 Liuha, P., Pohjala, P., Vanni, P., Nieminen, J. Implementation of PALplus decoder with programmable video signal processor 103336
 Liuqing Pei *see* Pei Liuqing
 Liusheng Liu, Zhijian Li, Bingxue Shi Segment matrix vector quantization and fuzzy logic for isolated-word speech recognition 49124
 Livan, M., Vercesi, V., Wigmans, R. Scintillating-fibre calorimetry 70648
 Livas, J.C., Swanson, E.A., Chinn, S.R., Kintzer, E.S., Bondurant, R.S., DiGiovanni, D.J. A one-watt, 10-Gbps high-sensitivity optical communication system 50722
 Livas, J.C. *see* Walpole, J.N. 47947
 Lively, B.L. *see* Cosky, M.J. 68091
 Lively, J. Local access evolution in the United States 79570
 Livernois, L.V. *see* Janik, M.F. 88772
 Livescu, G., Chirovsky, L.M.F., D'Asaro, L.A., Hui, S., Tseng, B., Novotny, R.A., Lentine, A.L., Leibenguth, R.E., Focht, M.W., Freund, J.M., Glogovsky, K.G., Guth, G.D., Przybylek, G. Smart pixel arrays: challenges of manufacturing and testing 76499
 Livescu, G. *see* Chirovsky, L.M.F. 76350
 Livesu, L., Svensson, C. Customer surveys on outage cost and expectations of quality 82623
 Livesu, L. *see* Lehtonen, M. 82793
 Livia Wong *see* Ciocca, V. 77686
 Livieratos, G.N., Chappell, P.H. A new approach in artificial neuron theory for use in computer aided diagnosis 61757

- Livieratos, S.N. *see* Kanellopoulos, J.D. 57717
 Livieratos, S.N. *see* Kanellopoulos, J.D. 90901
 Livik, K. *see* Wagensteen, I. 82723
 Livingston, F., Magotra, N., McCoy, W., Stearns, S. Lossless data compression in real time 89374
 Livingston, G.P. *see* Durden, S.L. 62441
 Livingston, J., Art, D., Martin, R., Traylor, F.M. Are minienvironments more economical for new construction? 66318
 Livingston, J., Tung, C.-C., Kulandaivelu, A. Rotationally invariant multilevel codes 48983
 Livingston, J.N., Jarak, H.G. The performance of multilevel coding employing hard decision and hybrid decoders on fading and Gaussian channels 48851
 Livingston, J.N. *see* Tung, C.-C. 102741
 Livingston, R.C. *see* Tsunoda, R.T. 103195
 Livingston, S. *see* Lee, J.J. 58147
 Livingston, S. *see* Lee, J.J. 58219
 Livingston, S. *see* Lee, J.J. 88825
 Livingston, S. *see* Lee, J.J. 88848
 Livingston, S. *see* Lee, J.J. 100399
 Livingstone, C. *see* Collins, M.J. 82351
 Livingstone, C.E. *see* van der Kooij, M.W.A. 82334
 Livingstone, J. *see* Henry, J. 63472
 Livingstone, J. *see* Ruther, R. 94220
 Livinston, F., Magotra, N., Stearns, S., McCoy, W. Real time implementation concerns for lossless waveform compression 101002
 Livnat, A. *see* Heller, O. 104360
 Livneh, S.S., Janas, V.F., Safari, A. Development of fine scale PZT ceramic fiber/polymer shell composite transducers 87240
 Livneh, S.S. *see* Janas, V.F. 98278
 Livni, M. *see* Viresh Ratnakar 101276
 Liveri, P. *see* Capponi, G. 55688
 Livshits, B.A. *see* Sorochkin, B.M. 103991
 Livshits, K.I., Mostinskaya, L.A. An algorithm for abbreviated sequential analysis in processes with random time samples 90066
 Livshits, K.I. *see* Eremeyev, V.G. 90790
 Lixi Wan *see* Wan Lixi
 Lixia Zhang *see* Zhang Lixia
 Lixiang Chen *see* DeBrunner, V. 88965
 Lixiang Yuan *see* Yuan Lixiang
 Lixin Guo *see* Guo Lixin
 Lixin Ran *see* Ran Lixin
 Lixin Shen, Yunlong Sheng, Premont, G. Theory and optical implementation of the geometrical approach of multiple circular harmonic filters 78441
 Lixin Tang *see* Tang Lixin
 Lixin Wang *see* Jie Wang 54314
 Lixin Zeng, Levy, G. Space and time aliasing structure in mean polar-orbiting satellite data 62342
 Lixue Chen *see* Shifu Yuan 88536
 Lixue Chen *see* Chen Lixue
 Lixue Wan *see* Wan Lixue
 Lixue Wu, Zielinski, A., Bird, J.S. Synthesis of shaped radiation patterns using an iterative method 100425
 Lixue Wu *see* Zielinski, A. 103139
 Liyan Wang *see* Wang Liyan
 Liyanage, K.M., Liu, C.C., Muchlinski, S.I., Eide, A. Intelligent systems for distribution automation 62618
 Liyang Zhang *see* Zhang Liyang
 Liye Xiao *see* Xiao Liye
 Liying Liu *see* Gongming Wang 99887
 Liying Shen *see* Shen Liying
 Liying Wang *see* Wang Liying
 Liying Zhao *see* Liren Liu 66903
 Liyong Chen, Balda, J.C., Olejniczak, K.J. Implementation of a high-performance induction motor drive using a three-phase inverter module, a PWM ASIC and a DSP 83845
 Liyou Hu, Imai, S. Tone recognition for continuous Mandarin speech 89094
 Liyou Yang, Liang-Fan Chen. The effect of H₂ dilution on the stability of a-Si:H based solar cells 83771
 Liyuan Han, Kondo, A., Emoto, K. Synthesis and carrier transport properties of enamine compounds 86253
 Liye Mu, Donaldson, W.R., Adams, J.C., Falk, R.A. Electromagnetic wave interaction with laser-induced plasmas in GaAs 96506
 Lizcano, P.J., Warzanskyj, W., Diez, J.L., Solana, J.I., Herrera, F.J. A flexible architecture platform for B-ISDN interfaces and services benchmarking 90581
 Lizcano, P.J. *see* Mola, L. 60447
 Lizewski, R. *see* Borrett, R.W. 54358
 Lizhen Yao *see* Yao Lizhen
 Lizhi Liu *see* Liu Lizhi
 Lizhi Wang *see* Healey, G. 78529
 Lizhi Wang *see* Healey, G. 101023
 Lizabeth Hu *see* Hu Lizabeth
 Lizabeth Zhu, Vlach, J. Analysis and steady state of nonlinear networks with ideal switches 42426
 Lizabeth Zhu, Wenzhe Li, Fettweis, A. A novel approach to the design of recursive fan filters 74126
 Lizhu Lu *see* Weiye Jia 47629
 Lizuka, T. *see* Ryzhii, V. 66989
 Lizunov, S.D., Lohman, A.K., Morozova, T.I., Gurin, V.V., Sokolov, V.V., Tchornogotsky, V.M. Experience of fault detecting, repairing and testing of EHV transformers and shunt reactors on site 106510
 Ljosa, E. Quality assurance issues in European distance education 72647
 Ljubicic, A. *see* Krcmar, M. 70623
 Ljunberg, M. *see* Tin-Su Pan 104444
 Ljung, L. *see* Gustafsson, F. 68449
 Ljungberg, K., Soderbarg, A., Jansson, U. Improved direct bonding of Si and SiO₂ surfaces by cleaning in H₂SO₄-H₂O₂-HF 86641
 Ljungberg, M., Strand, S.-E., Englund, J.-E., Rootzen, H., Tagesson, M. Monte Carlo simulation of high count rate scintillation camera imaging 104430
 Ljungkrona, L. *see* Johan Liu 46145
 Llanes-Santiago, O., Sira-Ramirez, H. A controller resetting strategy for the stabilization of DC-to-DC power converters towards non-minimum phase equilibria 83491
 Llauro, G., Bendeddouche, A., Nadal, M., Hillel, R. TiN-Ti₃Si₂ codeposits A.P.C.V.D. produced using the TiCl₄-N₂-SiH₄-Cl₂-H₂ system 95591
 Lleo, A. de Santos y *see* de Santos y Lleo, A.
 Llerena, P., Wolff, S. Innovation in telecommunication and interfirm cooperative agreements 102104
 Lleres, A. *see* Barczyk, T. 104216
 Llewellyn, D.C. Red light, green light: one teacher's variant on an old favorite [engineering education] 53749
 Llewellyn, J.P. *see* Lewis, T.J. 98393
 Llewellyn, J.P. *see* Lewis, T.J. 105908
 Llibre, J. *see* Garcia, G. 95563
 Llinares, C. *see* Attia, A.A. 97016
 Llopis, R.P. Path sensitization of combinational circuits and its impact on clocking of sequential systems 96073
 Llorens, V. *see* Mallorqui, J.J. 70759
 Llorente, C. *see* Sanz-Hervas, A. 45327
 Lloyd, B. *see* Adler, E. 46978
 Lloyd, D.T. *see* Wallis, D.J. 106327
 Lloyd, E.J. *see* Jacobson, D.C. 46998
 Lloyd, E.L. *see* Carlisle, M.C. 54123
 Lloyd, I.K. *see* Benedetto, J.M. 98615
 Lloyd, J. *see* Enloe, C.L. 104231
 Lloyd, J.D. *see* Fei, R.W. 53478
 Lloyd, J.R. Electromigration failure in thin film conductors possessing a near bamboo structure 46673
 Lloyd, J.R., Clement, J.J. Electromigration in copper conductors 86683
 Lloyd, J.R. *see* Oates, A.S. 46659
 Lloyd, J.W., Jr. Post-flight data distribution system 62070
 Lloyd, M.R. Eurostar and beyond 53341
 Lloyd, M.W., Feltus, M.A. Statistical core design methodology using the VIPRE thermal-hydraulics code 62901
 Lloyd, S. Almost any quantum logic gate is universal 85356
 Lloyd Spetz, A. *see* Karlsten, M. 74862
 Lloyd-Evans, J. *see* Agnetta, G. 81269
 Lm, I.Y. *see* Alley, D.M. 89835
 Lo, A., Lai, R. An ADT approach to integrating Estelle and ASN.1 specifications 89968
 Lo, B. *see* Byrnes, R. 102363
 Lo, C., Wolff, R. Estimated network database transaction volume to support wireless personal data communications applications 50098
 Lo, C. *see* Jain, R. 102870
 Lo, C.-Y. *see* Yao, S.-Z. 75345
 Lo, C.W., Rooks, M.J., Lo, W.K., Isaacson, M., Craighead, H.G. Resists and processes for 1 kV electron beam microcolumn lithography 66080
 Lo, D. *see* Lam, K.-S. 67096
 Lo, D. *see* Tran, L. 74406
 Lo, D.C.-W. *see* Hui Wang 85876
 Lo, D.C.-W. *see* Hui Wang 96638
 Lo, D.C.W., Chang, K.W., Lin, R., Lin, E.W., Wang, H., Biedenbender, M., Dow, G.S., Allen, B.R. A single-chip W-band transceiver with front-end switching receiver for FMCW radar applications 69964
 Lo, D.C.W., Chang, K.W., Lin, R., Lin, E.W., Wang, H., Biedenbender, M., Dow, G.S., Allen, B.R. A single-chip W-band transceiver with front-end switching receiver for FMCW radar applications 80355
 Lo, D.C.W., Dow, G.S., Allen, B.R., Yujiri, L., Mussetto, M., Huang, T.W., Wang, H., Biedenbender, M. A monolithic W-band high-gain LNA/detector for millimeter wave radio-metric imaging applications 65365
 Lo, D.C.W. *see* Chang, K.W. 103190
 Lo, D.C.W. *see* Lin, E.W. 65382
 Lo, D.C.W. *see* Ng, G.J. 74399
 Lo, D.C.W. *see* Wang, H. 46050
 Lo, D.C.W. *see* Wang, H. 65332
 Lo, F.-C., Dao, C., Berube, M., Tam, N., Hainsey, R., Farnsworth, J., Dewitt, J., LaVoy, R., Daugherty, S. Ever-increasing role of mask technology in deep submicron lithography 46715
 Lo, I. *see* Cheng, J.-P. 65712
 Lo, J. Fraud busters: Who ya gonna call? [cellular telephony fraud] 102252
 Lo, J.-C., Fujiwara, E. A probabilistic measurement for totally self-checking circuits 44947
 Lo, J.T. *see* Yang, H.C. 75901
 Lo, K.-T., Cham, W.-K. New orthogonal transform for image compression 58891
 Lo, K.-T., Cham, W.-K. Simple orthogonal transform for image coding 89778
 Lo, K.-T. *see* Cheng, S.-M. 101323
 Lo, K.-T. *see* Feng, J. 89622
 Lo, K.C., Purvis, A. Parallel random sampling with multiprocessor system 58704
 Lo, K.C., Purvis, A. Hybrid additive random sampling and its realization 68292
 Lo, K.L., Bugong Xu. Robust load frequency controller design for power systems: a Riccati equation approach 71534
 Lo, K.L., El-Khatroushi, H. Dynamic stability system analysis using phase frame of reference quantity 71976
 Lo, K.L., Gers, J.M. Feeder reconfiguration for losses reduction in distribution systems 71601
 Lo, K.L., Nashid, I. An interactive expert system for the optimal design of electricity distribution systems 71587
 Lo, K.L., Ojaghi, S.G.M. Interconnected power system dynamic stability analysis via homeostatic parallel processing technique 71533
 Lo, K.L., Qi, Z.Z., Xiao, D. Identification of coherent generators by spectrum analysis 82565
 Lo, K.L. *see* Akhtar, A. 82674
 Lo, K.L. *see* Ma, L. 62589
 Lo, K.L. *see* Qiu Jiaju 82568
 Lo, K.L. *see* Shaibon, H. 105852
 Lo, K.L. *see* Tso, S.K. 62596
 Lo, K.L. *see* Wu, Z.Q. 63287
 Lo, K.M. *see* Butler, D.J. 56841
 Lo, K.W. Improving performance of real-symmetric adaptive array by signal blocking 48594
 Lo, N.W.K., Falconer, D.D., Sheikh, A.U.H. Adaptive equalization for co-channel interference in a multipath fading environment 50536
 Lo, N.W.K., Falconer, D.D., Sheikh, A.U.H. Adaptive equalization techniques for multipath fading and co-channel interference 60041
 Lo, S.-C.B., Chien, M., Jong, S., Li, H., Freedman, M.T., Lin, J.-S.J., Mun, S.K. Extraction of rounded and line objects for the improvement of medical image pattern recognition 104455
 Lo, S.-C.B. *see* Lin, J.-S. 104463
 Lo, S.L. *see* Moody, K. 89961
 Lo, T. *see* Chen, J. 60618
 Lo, T. *see* Fengzhen Wang 50835
 Lo, T. *see* Fengzhen Wang 58268
 Lo, T. *see* Laperle, C. 58549
 Lo, T. *see* Leung, H. 102772
 Lo, T. *see* Wang, F. 58160
 Lo, T.K.C. *see* Hwang, Y. 100377
 Lo, W. *see* Cardwell, D.A. 95676
 Lo, W.K. *see* Lo, C.W. 66080
 Lo, Y.H. *see* Christenson, G.L. 66712
 Lo, Y.H. *see* Chua, C.L. 47987
 Lo, Y.H. *see* Chua, C.L. 64315
 Lo, Y.H. *see* Chua, C.L. 99524
 Lo, Y.H. *see* Lin, C.H. 88256
 Lo, Y.H. *see* Lin, C.H. 99481
 Lo, Y.H. *see* Zhu, Z.H. 87588
 Lo, Y.L., Sirkis, J.S. Strain-rate sensor based on in-fiber Doppler velocimetry 91529
 Lo, Y.L., Sirkis, J.S. Passive demodulation techniques for Michelson and polarimetric optical fiber sensors 91545
 Lo, Y.L., Sirkis, J.S., Ritchie, K.T. A study of the optomechanical response of a diametrically-loaded high-birefringent optical fiber 91520
 Lo Bianco, C. Guarino *see* Guarino Lo Bianco, C.
 Lo Chi-Yuan *see* Chi-Yuan Lo
 Lo Conte, L.R., Merletti, R. Advances in processing of surface myoelectric signals: Part 2 61889
 Lo Conte, L.R. *see* Merletti, R. 61888
 Lo Conte, L.R. *see* Merletti, R. 70933
 Lo Conte, L.R. *see* Merletti, R. 81894
 Lo Gatto, E. *see* Bussoloni, G. 102879
 Lo Hao-Yung *see* Hao-Yung Lo
 Lo Ikai *see* Ikai Lo
 Lo Jien-Chung *see* Jien-Chung Lo
 Lo Kwok-Tung *see* Kwok-Tung Lo
 Lo Ming-Jer *see* Ming-Jer Lo
 Lo Monaco, E.A., Hui-Chan, C.W.Y., Paquet, N. A spring-activated tilting apparatus for the study of balance control in man 61653
 Lo Piparo, G.B. *see* Flisowski, Z. 100188
 Lo Piparo, G.B. *see* Orlandi, A. 52431
 Lo Rong-Chin *see* Rong-Chin Lo
 Lo Rung-Kuang *see* Rung-Kuang Lo
 Lo Tai-Chin *see* Tai-Chin Lo
 Lo Taichin *see* Wang Yu 66220
 Lo Taichin *see* Wang Yu 86880
 Lo Vecchio, P. *see* Smith, F.T. 95328
 Lo Wai *see* Wai Lo
 Lo Yu-Hwa *see* Yu-Hwa Lo
 Lo Yu-Kang *see* Yu-Kang Lo
 Lo-Hive, J.P., Reymann, D., Geneves, G. Comparisons of 10-V Josephson array voltage standards between the BNM/LCIE and the BIPM 50956
 Lo-Hive, J.P. *see* Geneves, G. 60813
 Loa, I. *see* Simon, U. 77029
 Loach, B.C.De, Jr. *see* De Loach, B.C., Jr.
 Loan, J.F., Sullivan, J.J. Advanced materials delivery in CVD processing 84817
 Loan, J.F. *see* Zheng, B. 97453
 Lobach, V.T. Radar measurement of the spatial energy spectrum of sea waves 105306

- Lobakov, A.P. *see* Baranov, D.G. 61552
 Lobb, C.J. *see* Clark, A.F. 51293
 Lobb, C.J. *see* Early, E.A. 66596
 Lobb, C.J. *see* Song, D. 75910
 Lobb, C.J. *see* Takeuchi, I. 75840
 Lobb, C.J. *see* Trajanovic, Z. 64467
 Lobb, C.J. *see* Whan, C.B. 75912
 Lobel, P. *see* Blanc-Feraud, L. 51584
 Lobell, J. *see* Scudder, J. 51895
 Loberg, D. *see* Reichman, B. 106324
 Lobitz, B.M. *see* Spanner, M.A. 105290
 Lobitz, P. *see* Liebenow, C. 63407
 Lobkis, O.I. *see* Maslov, K.I. 62461
 Lobkowicz, F. *see* Adams, D. 81177
 Lobkowicz, F. *see* Adams, D. 81310
 Lobley, N.C. Intelligent mobile networks 79789
 Lobmaier, C. *see* Schalkhammer, T. 80844
 Lobo, A.F., Vasi, I.T. Enhancing B-ISDN signaling to meet the challenge of multimedia services 90475
 Lobo, A.F. *see* Barrantes-Sliesarieva, E.G. 101923
 Lobo, N.da Vitoria *see* da Vitoria Lobo, N.
 Loboda, A.V., Dodonov, A.F. Extraction pulse generator for time-of-flight mass spectrometry 103852
 Loboda, M.J. *see* Thomas, J.H., III 95472
 Loboda, M.J. *see* Yuan, C. 73149
 Loboiko, B.I. Calculation of pulsar group time scales 103481
 Lobova, G.N. *see* Dmitriev, W.V. 105184
 Lobry, J., Broche, C. Nonabelian symmetry in the 3-D eddy-current analysis 77172
 Lobstein, N., Millon, E., Hachimi, A., Muller, J.F., Alnot, M., Ehrhardt, J.J. Deposition by laser ablation and characterization of titanium dioxide films on polyethylene-terephthalate 73309
 Lobynstev, V.A. *see* Glushkov, E.S. 62134
 Lobynstev, V.A. *see* Pelowitz, D.B. 62133
 Lobynstev, V.A. *see* Glushkov, E.S. 92607
 Lobynstev, V.A. *see* Ponomarev-Stepnoi, N.N. 92606
 Loc Le Tan *see* Tan Loc Le
 Locatelli, T. *see* Ravazzani, P. 104674
 Locatelli, T. *see* Rizzo, G. 70786
 Locatelli, T. *see* Tognola, G. 104727
 Loce, R.P., Dougherty, E.R. Design and application of binary differencing filters 68966
 Loce, R.P. *see* Jodoin, R.E. 89576
 Loce, R.P. *see* Wolberg, G. 68967
 Loche, D., Lehman, A. Toward the use of NiH₂ batteries on LEO applications 105045
 Lochel, B., Maciossek, A., Quenzer, H.-J., Wagner, B., Engelmann, G. Magnetically driven microstructures fabricated with multilayer electroplating 56404
 Lochel, B. *see* Cullmann, E. 56171
 Lochel, M. *see* Wernter, S. 100768
 Locher, F., Skrzipek, M.-R. An algorithm for locating all zeros of a real polynomial 64155
 Locher, M. *see* Mielke, H.H. 92048
 Locher, R., Wagner, J., Fuchs, F., Maier, M., Conon, P., Koidl, P. Optical and electrical characterization of boron-doped diamond films 45237
 Locher, R.J. *see* Brockel, K.H. 79820
 Locher, R.J. *see* Procopio, V.J. 79819
 Locher, R.J. *see* Procopio, V.J. 92907
 Lochmann, S.I. *see* O'Farrell, T. 60488
 Lochner, G. *see* Gaupp, O. 72453
 Lochschmied, R., Benzing, W., Jutzi, W. Microwave losses of interferometers with many Josephson junctions versus DC magnetic field 75924
 Lochschmied, R. *see* Biehl, M. 80920
 Lochter, M. *see* Pamela, J. 70540
 Lochter, M. *see* Uhlemann, R. 91915
 Lochtie, D., Mehler, M.J. Subspace approach to channel assignment in mobile communication networks 69697
 Lochtie, G.D., Mehler, M.J. Channel assignment using a subspace approach to neural networks 60266
 Lock, J.A. *see* Gouesbet, G. 48072
 Lock, K.S. *see* Chang, C.S. 105588
 Lockard, G.E. *see* Jani, M.G. 47784
 Locke, J.P. *see* Haynes, L.C. 91754
 Locker, J. *see* Krein, P.T. 52822
 Lockey, R.A., Tatam, R.P. High frequency pulsed-diode laser anemometry 104103
 Lockey, R.A. *see* James, S.W. 104094
 Lockhart, C. *see* Graff, C. 82524
 Lockhart, C.M. *see* Busche, M.T. 79448
 Lockhart, C.M. *see* Busche, M.T. 90041
 Lockhart, G.B. *see* Zhang, S.D. 68096
 Lockhart, G.L., Allen, C.T. Helicopter-borne scatterometer measurements at L, C, and X bands during the 1994 BOREAS field campaigns 105462
 Lockhart, J.M. *see* Muhlfelder, B. 75973
 Lockhart, J.T. *see* Karimi, H.A. 60378
 Lockledge, J. *see* Falkenburg, D. 53740
 Locklin, S.H. *see* Simpkins, D.R. 83214
 Lockman, W. *see* Barberis, E. 104305
 Lockwood, D.J. *see* Dubowski, J.J. 75000
 Lockwood, G.J., Bishop, L.B., Selph, M.M. Measurements of pulsed radiation-induced fiber fluorescence and darkening 91544
 Lockwood, G.R., Foster, F.S. Optimizing sparse two-dimensional transducer arrays using an effective aperture approach 82464
 Lockwood, G.R. *see* Foster, F.S. 81579
 Lockwood, J.W., Duan, H., Morikuni, J.J., Sung-Mo Kang, Akkineeni, S., Campbell, R.H. Scalable optoelectronic ATM networks: the iPOINT fully functional testbed 69620
 Lockwood, J.W. *see* Duan, H. 59926
 Lockwood, M. Distribution reliability cost/benefit analysis software 105872
 Lockwood, S.J. *see* Schwartz, R.W. 95410
 Lockyear, B., Ebeling, C. The practical application of retiming to the design of high-performance systems 54839
 Lockyer, A.J. *see* Martin, C.A. 84958
 Lodahl, J. Forecasting of teletraffic matrices 101787
 Lodde, G.M. *see* Paynter, A.F. 71104
 Lodder, J.C. *see* Bijker, M.D. 87348
 Lodder, J.C. *see* Monsma, D.J. 91406
 Lodge, D.W.S., Williamson, H.D., Whitelaw, A.S., Howes, S., Keyte, G.E. Commercial requirements for synthetic aperture radar 82133
 Lodge, J., Young, R., Hoher, P., Hagenauer, J. Separable MAP "filters" for the decoding of product and concatenated codes 48990
 Lodge, J.H. *see* Boudreau, D. 60241
 Lodge, J.H. *see* Boudreau, D. 79917
 Lodge, J.H. *see* Young, R.J. 50528
 Lodhi, M.A.K. A hybrid system of solar photovoltaic, thermal and hydrogen: a future trend 52677
 Lodola, R. *see* Mecocci, A. 71076
 Lodstrom, C.G. A bi-directional amplifier for 2 m 45504
 Lodstrom, C.G. The detector for complex impedances: Some practical additions 51292
 Lodstrom, C.G. A sweep tuner for the VCO 85712
 Lodstrom, C.G. A grid-dip meter for VHF and UHF 91713
 Loebinger, F.K. *see* Akers, R.J. 70605
 Loebner, C.E. Bit error problems with DES 58421
 Loehr, J.P. *see* Schuermeyer, F. 86950
 Loehr, L. Composing in groups: the concept of authority in cross functional project team work 53754
 Loeliger, H.-A. A posteriori probabilities and performance evaluation of trellis codes 48772
 Loen, V., Miller, E. Subscriber terminal units for video dial tone systems 90532
 Loercher, G. *see* Wever, T. 92671
 Loesch, K. *see* Boettle, D. 50409
 Loesch, M. *see* Massok, P. 91688
 Loesch, R. *see* Albrecht, T.F. 67466
 Loeschner, M. New approaches to DoD information-systems acquisition 79132
 Loew, G. *see* Tachyn, R. 88261
 Loew, G.A. *see* Thompson, K.A. 70584
 Loew, L.H. *see* Wepman, J.A. 60197
 Loew, L.H. *see* Wepman, J.A. 79934
 Loew, M. *see* Erdi, A.K. 71009
 Loew, M. *see* Erdi, Y. 70870
 Loew, M.H. Quantitative methods in medical imaging 81606
 Loew, M.H., Dunling Li. Medical image compression using a fractal model with condensation 70878
 Loew, M.H. *see* Anderson, M.P. 92407
 Loew, M.H. *see* Holz, H.J. 101720
 Loewenstein, P. *see* Yang, L. 64901
 Lofdahl, L. *see* Kalvesten, E. 60996
 Loffeld, O., Kramer, R. Phase unwrapping for SAR interferometry 82152
 Loffhagen, D. *see* Schwabedissen, A. 87968
 Loffler, F., Booth, T., Pfutzner, H., Bengtsson, C., Gramm, K. Relevance of step-lap joints for magnetic characteristics of transformer cores 106545
 Loffler, F. *see* Riehle, C. 57518
 Loffler, F. *see* Feiste, U. 99669
 Loffler, T., Pfeifer, T., Roskos, H.G., Kurz, H. Detection of free-running electric signals up to 75 GHz using a femtosecond-pulse laser 103952
 Loffler, W., Reichel, F. The measurement of particle-size distribution using the method of optical incoherent space-frequency analysis 91782
 Lofgren, K. *see* Sebaa, L. 45554
 Lofink, R. *see* Simon, R. 59739
 Lofland, S.E., Huang, M.X., Bhagat, S.M., Rajeswari, M., Venkatesan, T., Kanjilal, D., Senapati, L., Mehta, G.K. Microwave absorption of YBa₂Cu₃O₇ thin films with columnar defects 75653
 Lofland, S.E., Ogale, S.B., Rajeswari, M., Chougale, D.D., Bhagat, S.M., Venkatesan, T. Microwave absorption of Fe-doped YBCO films 75708
 Lofstedt, B. *see* Dell'Acqua, A. 45796
 Lofthus, R.M. *see* McInroy, J.E. 93898
 Lofthus, R.M. *see* Schweid, S.A. 52847
 Lofthus, R.M. *see* Schweid, S.A. 106502
 Loftin, R. Bowen *see* Bowen Loftin, R.
 Loftness, V. *see* Mahdavi, A. 83916
 Lofty, A.A. *see* Hossain-Eldin, A. 98488
 Loga, T., Chute, F.S., Vermeulen, F.E. Simple finite element solutions for eddy current losses in pipe-type cables 93420
 Logachov, P.V. *see* Aleksandrov, A.V. 57514
 Logan, B.A. *see* Krcmar, M. 70623
 Logan, B.G. Inertial fusion commercial power plants 62880
 Logan, B.J. Digital orthophotography for natural resource management 92826
 Logan, B.J. *see* Shutko, A.M. 105461
 Logan, D.M., Baylor, J.S., Cotcher, D., Krauss, D. Communicating the value of dispatchability for non-utility generation projects 93048
 Logan, D.M. *see* Neudorf, E.G. 93068
 Logan, J. *see* Levy, A.V. 70817
 Logan, J. *see* Rockway, J. 100310
 Logan, J.C. *see* Beker, B. 57556
 Logan, R.A. *see* Ackerman, D.A. 47955
 Logan, R.A. *see* Ackerman, D.A. 67286
 Logan, R.A. *see* Ackerman, D.A. 99674
 Logan, R.A. *see* Bernussi, A.A. 88077
 Logan, R.A. *see* Chu, S.N.G. 84646
 Logan, R.A. *see* Froberg, N.M. 66831
 Logan, R.A. *see* Hybertsen, M.S. 88147
 Logan, R.A. *see* Johnson, J.E. 99324
 Logan, R.A. *see* Morton, P.A. 67259
 Logan, R.A. *see* Morton, P.A. 76790
 Logan, R.A. *see* Morton, P.A. 102967
 Logan, R.A. *see* Morton, P.A. 103085
 Logan, R.A. *see* Ochiai, M. 76787
 Logan, R.A. *see* Shih, M.-H. 67183
 Logan, R.A. *see* Shih, M.H. 99483
 Logan, R.A. *see* Snyder, C.W. 88112
 Logan, R.A. *see* Tsang, W.T. 47933
 Logatchev, P.V. *see* Aleksandrov, A.V. 81085
 Logdlund, M. *see* Lazzaroni, R. 65729
 Loginov, A.L. *see* Vasil'ev, N.F. 82017
 Loginov, B.A. *see* Levenets, V.V. 46578
 Loginov, B.B. *see* Uritsky, V.Y. 74984
 Loginov, K.L. *see* Vasil'ev, N.F. 92558
 Loginov, M.V. *see* Kuz'min, V.V. 46398
 Loginova, O.B. *see* Perezventailo, M.M. 95223
 Logler, T., Reissner, C., Thomann, H.J. With consequence to the objective. The implementation of TQM in German industry 44920
 Logothetidis, S. *see* Boultsadakis, S. 87123
 Logothetidis, A., Evans, R.J., Sciacca, L.J. Bearings-only tracking using hidden Markov models 78068
 Logothetis, D. *see* German, R. 95098
 Logothetis, E.M. *see* Brailsford, A.D. 91651
 Logothetis, J.C. *see* Roh, N.J. 62063
 Logothetis, M., Kokkinakis, G. Network planning based on virtual path bandwidth management 59683
 Logothetis, M., Shioda, S. Medium-term centralized virtual-path bandwidth control based on traffic measurements 101843
 Logrippo, L. *see* Farooqui, K. 79282
 Logvin, A.I. *see* Kozlov, A.I. 92858
 Logvin, A.I. *see* Kozlov, K.A.I. 92756
 Logvin, Yu.A. *see* Loiko, N.A. 48188
 Logvinovich, P.N. *see* Alekseenko, V.I. 103470
 Loh, A.M., Siu, W.-C. Improved formulations for fast polynomial transform 58657
 Loh, F.C. *see* Choi, W.K. 97262
 Loh, H. *see* Zheludev, N.I. 67447
 Loh, K.I. *see* Lee, C.H. 94796
 Loh, M.K. *see* Fu, J.S. 67928
 Loh, P.K.K. *see* Sriskanthan, N. 59693
 Loh, R. GPS wide area augmentation system (WAAS) 80378
 Loh, R. *see* Mueller, F.M. 74218
 Loh, T., Koyama, F., Iga, K., Furuya, K. Study of inelastic scattering effect in unstrained and strain-compensated GaInAs/GaInP multiquantum barriers 86394
 Loh, W.-L. *see* Chew, C.-G. 90136
 Loh, W.H., Cole, M.J., Zervas, M.N., Laming, R.I. Compensation of imperfect phase mask with moving fibre-scanning beam technique for production of fibre gratings 78620
 Loh, W.H., Laming, R.I. 1.55 μ m phase-shifted distributed feedback fibre laser 88029
 Loh, W.H., Laming, R.I., Zervas, M.N., Farries, M.C., Koren, U. Single frequency erbium fibre external cavity semiconductor laser 67266
 Loh, W.H. *see* Afanasjev, V.V. 80112
 Loh, W.H. *see* Atkinson, D. 80225
 Loh, W.H. *see* Cheng, Y. 47739
 Loh, W.H. *see* Cole, M.J. 87621
 Loh, W.H. *see* Grudin, A.B. 76959
 Loh, W.H. *see* Paterson, J.L. 94392
 Loh, W.K. *see* Lye, K.M. 79871
 Loh, Y.T. *see* Nowak, E.D. 97912
 Loh Horng-Hai *see* Horng-Hai Loh
 Loh Kou-Hung *see* Kou-Hung Loh
 Lohdeide, S. *see* Riehmann, S. 67531
 Lohi, A. *see* Makisara, K. 62265
 Lohi, A. *see* Makisara, K. 71206
 Lohmann, A.W., Sinzinger, S. Graphic codes for computer holography 57459
 Lohmann, A.W. *see* Mendlovic, D. 78552
 Lohmann, A.W. *see* Yao Li 66908
 Lohmann, G. Co-occurrence-based analysis and synthesis of textures 58967
 Lohmann, M. *see* Besch, H.J. 61759
 Lohmann, M. *see* Menk, R.H. 51637
 Lohmann, V., Frey, F., Mauthe, G. Enhanced customer value achieved by integrated protection, monitoring and control concepts 83695
 Lohmann, W. *see* Acciarri, M. 92112
 Lohmann, W. *see* Ambrosi, G. 92150

- Lohmin Li *see* Li Lohmin
- Lohninger, G. *see* Brenndorfer, K. 86841
- Lohrmann, A., Cabrera, R., Gelfenbaum, G., Haines, J. Direct measurements of Reynolds stress with an acoustic Doppler velocimeter 105339
- Lohrmann, A. *see* Anderson, S. 105336
- Lohrmann, A. *see* Zedel, L. 105338
- Lohs, S. *see* Hackelborger, P. 50843
- Lohse, J. *see* Bormann, J. 64760
- Lohtia, A., Goud, P., Englefield, C. An adaptive digital technique for compensating for analog quadrature modulator/demodulator impairments 54761
- Lohtia, A., Goud, P.A., Englefield, C.G. Power amplifier linearization using cubic spline interpolation 54671
- Lohtia, A., Goud, P.A., Englefield, C.G. Adaptive digital linearization of RF power amplifiers 60745
- Lohwasser, W. *see* Gerblinger, J. 51238
- Loi, K.K. *see* Hodiak, J.H. 56936
- Loi Nguyen *see* Isobe, R. 65367
- Loi Vu Duy *see* Vu Duy Loi
- Loiacono, D.N. *see* Stolzenberger, R.A. 76859
- Loika, S.L., Mordachov, V.I. Engineering methods of computing the parameter of antenna effective selectivity 48472
- Loiko, N.A., Logvin, Yu.A., Samson, A.M. Delay effects in a system formed by a bistable thin film and a mirror 48188
- Loinaz, M.J., Wooley, B.A. A BiCMOS time interval digitizer for high-energy physics instrumentation 51513
- Loizou, G. *see* Reddi, S. 78181
- Loizou, P. *see* Gdoura, I.J. 58441
- Loizou, P.C., Spanias, A. Context-dependent modeling in alphabet recognition 68095
- Loizzo, R., Sylos Labini, G., Pappalepore, M., Pieri, M., Blonda, P., Pasquariello, G., Antoninetti, M. Multitemporal analysis of ERS-1 and Landsat TM data for geologic studies 71202
- Lok, J. *see* Verheul, A. 72210
- Lok, P. *see* Rittweger, M. 66172
- Lok Chang, I., Fuchs, W.H.J., Hayman, W.K. Fresnel-integral approximation 57542
- Lokajicek, M. *see* Antinori, F. 92028
- Lokajicek, M. *see* Bosio, C. 92110
- Lokajicek, M. *see* Heijne, E.H.M. 81312
- Lokam, S.V. *see* Babai, L. 89820
- Lokberg, O.J. *see* Jensen, A.E. 103711
- Loke, Y. *see* Ning, Y. 80703
- Loken, P.A. How to unbundle power grid monopolies 52149
- Loken, P.A. Competition in the electricity industry: the power exchange 93106
- Lokere, K. *see* Donaton, R.A. 74939
- Lokhande, C.D. *see* Kulkarni, A.B. 73300
- Lokhanin, A.K. Methods of coordinating the insulation of high-voltage equipment and the corresponding national and international standards 71558
- Lokhanin, A.K. *see* Lizunov, S.D. 106510
- Lokhanin, Ye.K. Power system operating condition calculation and analysis with consideration of frequency variations 62574
- Lokhanin, Ye.K. *see* Galaktionov, Yu.I. 62576
- Lokk, E.G. *see* Vashkovskii, A.V. 98702
- Lokken, O.D. *see* Pfofenhauer, J.M. 83805
- Lokken, O.D. *see* Scherbarth, D.W. 83802
- Lokos, S. *see* Adam, I. 81381
- Lokos, S. *see* Adam, I. 81382
- Loktionov, Y.V., Baum, I.V., Gonnov, I.V., Trofimov, A.I. Designs of terrestrial solar electric generating sets 63035
- Loktionov, Y.V. *see* Gonnov, I.V. 63512
- Lokuta, F.P. *see* Li, J.M. 83677
- Lollar, R.B. Distance learning for non-traditional students to study, near home, toward a UNC Charlotte BSET degree 94600
- Lollo, V.Di *see* Di Lollo, V.
- Loloee, R. *see* Bass, J. 75529
- Loloee, R. *see* Fert, A. 75539
- Lomaev, M.I., Tarasenko, V.F. N₂ laser pumped by a generator with inductive energy storage and a semiconductor current breaker 57085
- Loman, V.I. *see* Gryanik, M.V. 67867
- Lomascolo, M. *see* Calcagnile, L. 76812
- Lomascolo, M. *see* Vanzetti, L. 73240
- Lomasney, J.M. *see* Villard, O.G., Jr. 60751
- Lomatch, S., Rippert, E.D., Ketterson, J.B. Soliton localization in disordered one-dimensional Josephson transmission lines 56744
- Lomatch, S., Rippert, E.D., Ketterson, J.B. Multi-layer Josephson junction flux quantum devices 73746
- Lomax, R.J. *see* Sherhart, P.J. 95952
- Lombard, P. On the use and interpretation of electrical values when coupling electric circuit and electromagnetic field equations 83473
- Lombard, R. *see* Borel, H. 81257
- Lombard, R. *see* Borel, H. 91976
- Lombard, X., Mahseredjian, J., Lefebvre, S., Kieny, C. Implementation of a new harmonic initialization method in the EMTP 82549
- Lombardi, E.J. Amtrak's high-speed trainset program 53342
- Lombardi, F. *see* Di Chiara, A. 66610
- Lombardi, F. *see* Di Chiara, A. 75891
- Lombardi, F. *see* Huang, W.K. 55064
- Lombardi, F. *see* Kari, H.H. 47328
- Lombardi, F. *see* Liu, T. 96263
- Lombardi, F. *see* Porta, A. 81826
- Lombardi, F. *see* Schin, D. 85280
- Lombardi, F. *see* Shen, Y.-N. 96262
- Lombardi, F. *see* Sun, X. 73787
- Lombardi, F. *see* Sungsoo Kim 74538
- Lombardi, F. *see* Tong Liu 85396
- Lombardi, G., Manara, G., Pelosi, G., Toso, G. Scattering by buried dielectric objects: volumetric integral equation approach 105487
- Lombardi, L. *see* Bottoni, P. 101435
- Lombardi, L. *see* Cantoni, V. 49870
- Lombardi, L. *see* Cantoni, V. 59057
- Lombardi, L. *see* Cantoni, V. 101115
- Lombardi, L. *see* Caputo, G. 101138
- Lombardi, L. *see* Catoni, V. 101389
- Lombardi, L. *see* Cinque, L. 101193
- Lombardi, L. *see* Cinque, L. 101687
- Lombardi, R. *see* Cantarelli, M. 81594
- Lombardi, R. *see* Danese, G. 101139
- Lombardo, A. *see* Eynard, C. 60282
- Lombardo, A. *see* Eynard, C. 102869
- Lombardo, A. *see* La Corte, A. 79018
- Lombardo, A. *see* La Corte, A. 102559
- Lombardo, A. *see* La Corte, A. 102571
- Lombardo, P., Oliver, C.J. Simultaneous segmentation of texture properties of K-distributed SAR images 80293
- Lombardo, P., Oliver, C.J. Comparison of estimators for correlation properties of K-distributed SAR images 80300
- Lombardo, P., Oliver, C.J. Estimating the correlation properties of k-distributed SAR clutter 91147
- Lombardo, P. *see* Blacknell, D. 82427
- Lombardo, P. *see* Bucciarelli, T. 105442
- Lombardo, S., Campisano, S.U., van den Hoven, G.N., Polman, A. Erbium in oxygen-doped silicon: electroluminescence 66952
- Lombardo, S. *see* Sottini, S. 51708
- Lomdahl, P.S. *see* Cirillo, M. 87491
- Lomdahl, R. *see* Ward, G. 102119
- Lometti, A. *see* Traverso, G. 59911
- Lomey, J.A. Does reliability centered maintenance really work for the business of transporting bulk electricity? If it does work, can it simultaneously be used to develop staff? 52248
- Lomitz, A.M. *see* Fokina, N.P. 73638
- Lomonosova, E.M. *see* Malenchenko, A.F. 62025
- Lomonosova, E.M. *see* Zhuk, I.V. 62026
- Lomonosova, E.A., Miziurin, S.R. The theoretical investigations and mathematical models of the compulsators 106382
- Lomova, L. Preparation of AgBr-detectors doped by some chemical elements Bi, Mn, Zn, Sn, Hg, Ca, Al, Ba, Cd and its sensitivity determination 61591
- Lomp, G.R. *see* Schilling, D.L. 60004
- Lonard, D., Northe, J., Wensky, D. Static frequency converters for traction supply—system overview of realised converter stations 94292
- Lonberg, F. *see* Chang, C.-C. 87761
- Loncaric, S., Dhawan, A.P. 3-D brain image registration using optimal morphological processing and iterative principal axis transform 70869
- Loncaric, S., Wei Chang, Gang Huang Projection data de-truncation in direct asymmetric-fan-beam SPECT reconstruction 92345
- Loncaric, S. *see* Jingai Liu 92353
- Loncaric, S. *see* Liu, J. 81765
- Lonchampt, G. *see* Baudry, P. 63411
- Lonczewski, F. PLUG-IN: using Tcl/Tk for plan-based user guidance 102243
- Londchamps, Y. *see* Ginsburg, L. 69552
- London, E. *see* Linal, N. 72943
- London, R.A. *see* Eder, D.C. 76587
- London, R.A. *see* Koch, J.A. 87950
- London, S.J. *see* Bowman, J.D. 62005
- Long, A.C. *see* Gramling, J.C. 70004
- Long, A.E. *see* Minervini, J.V. 87521
- Long, A.P., Holmes, S.J., Wallis, R.H. Broadband HEMT MMIC circuits for electronic warfare applications 85908
- Long, A.R. *see* Borsosfoldi, Z. 86308
- Long, A.R. *see* Holland, M.C. 74725
- Long, A.R. *see* McElhinney, M. 74649
- Long, A.R. *see* Skuras, E. 65651
- Long, C.S., Chugg, K.M., Polydoros, A. Further results in likelihood classification of QAM signals 89202
- Long, D. *see* Mih, R.D. 97523
- Long, D. *see* Wu, C. 71270
- Long, D. *see* Yang, L. 53063
- Long, D. *see* Yang, L. 54656
- Long, D.G. An enhanced resolution spaceborne scatterometer 62331
- Long, D.G. Wind measurement resolution for a scanning pencil beam scatterometer 62338
- Long, D.G., Collyer, R.S., Reed, R., Arnold, D.V. Radar backscatter from a wind roughened water surface in the Bragg regime 105408
- Long, D.G., Early, D.S., Drinkwater, M.R. Enhanced resolution ERS-1 scatterometer imaging of Southern Hemisphere polar ice 51916
- Long, D.G. *see* Daum, D.R. 82379
- Long, D.G. *see* Drinkwater, M.R. 51918
- Long, D.G. *see* Early, D.S. 82366
- Long, D.G. *see* Early, D.S. 105358
- Long, D.G. *see* Freilich, M.H. 62341
- Long, D.G. *see* Gunther, J. 62339
- Long, D.G. *see* Reed, R. 62324
- Long, D.L., Medhat, S. Behavioural modelling of mixed signal ASICs: A new multi-level approach 55512
- Long, D.L. *see* Wong, M.T. 53467
- Long, D.S. *see* Mayhew, G.L. 63585
- Long, F.D. *see* Falter, H.D. 70062
- Long, F.M. Concurrent engineering—A multi-disciplinary cross-functional course 53835
- Long, J. *see* Akinniyi, A. 54672
- Long, J. *see* Chedister, W.C. 52506
- Long, J. *see* Chedister, W.C. 52625
- Long, J.R., Copeland, M.A. Modeling of monolithic inductors and transformers for silicon RFIC design 85935
- Long, L.L., Matthews, J.H. Microprocessor device installation limitations based on harmonic distortion 71441
- Long, L.R., Berman, L.E., Neve, L., Roy, G., Thoma, G.R. An application-level technique for faster transmission of large images on the Internet 78628
- Long, L.R., Berman, L.E., Thoma, G.R. Client/server design for fast retrieval of large images on the Internet 79267
- Long, P.M. *see* Hoang, D.T. 100583
- Long, R., Chen, D. Biorthogonal wavelet bases on R^d 77962
- Long, R. *see* Berman, L.E. 50153
- Long, R.G. *see* Becker, J.P. 70232
- Long, R.G. *see* Mahan, J.E. 45200
- Long, S.A. *see* Shuhua Jiang 57988
- Long, S.I. High speed digital circuit technology 95947
- Long, S.I. *see* Goyal, A.K. 57039
- Long, S.I. *see* Hoeg, F. 45632
- Long, W. *see* Bahram, M. 82763
- Long, W.F. *see* Pilotto, L.A.S. 82761
- Long, Y.H. *see* Samudra, G.S. 45898
- Long Quan Algebraic and geometric invariant of a pair of non-coplanar conics in space 84368
- Long Sun *see* Sun Long
- Long Tian-Ching *see* Tian-Ching Long
- Long Tran *see* Isobe, R. 65367
- Long Wen Chang *see* Chang Yang Wang 59123
- Long Wu *see* Wu Long
- Long Xiangcun *see* Xiangcun Long
- Long Xiangquan *see* Luo Zhengming 92066
- Long Yonghong On the security of the McEliece public key cryptosystem 68030
- Long Yunliang, Jiang Hongyan, Peng Zhongqiu Far fields due to a loop antenna in a three-layered conducting medium 100329
- Long-Jang Li *see* Jansen, P.L. 72452
- Long-Ji Lin *see* Shang-Hung Lin 100826
- Long-Jun Shen *see* Shen Long-Jun
- Long-Sheng Fan, Ottesen, H.H., Reiley, T.C., Wood, R.W. Magnetic recording-head positioning at very high track densities using a microactuator-based, two-stage servo system 47319
- Long-Wen Chang *see* Tsann-Shyong Liu 49573
- Long-Wen Chang *see* Tsann-Shyong Liu 58795
- Long-Wen Chang *see* Tsann-Shyong Liu 59183
- Longacre, J.R., Landry, M.A. Laser propagation in saltwater ice 62347
- Longhit Chai, Silio, C.B., Jr. Performance of integrated services fiber optic PLAYTHROUGH rings 69408
- Longbotham, H. *see* Yan Zhou 68745
- Longbotham, H. *see* Zhou, Y. 59138
- Longbotham, H.G., Baddipudi, S.C., Miao, Y. Edge jitter and bias in median filter 89572
- Longbotham, H.G., Kothari, H.N., Yan, P. X-ray stereo imaging technique for disparity analysis 69164
- Longbotham, H.G., Yang, P., Bovik, A.C. The method of ranked residuals for binary texture filtering of additive symmetric noise 89564
- Longbotham, H.G., Zhang, M., Engelken, E. Elimination of bias in the FIR-median hybrid filter 59482
- Longbotham, H.G. *see* Rea, J.A. 85640
- Longchun Chen, Blaabjerg, F. A three-phase predictive PWM AC/DC converter with phase compensation and space vector control 83537
- Longchun Chen, Blaabjerg, F., Frederiksen, P.S. An improved predictive control for three-phase PWM AC/DC converter with low sampling frequency 52953
- Longeaud, C. *see* Kleider, J.P. 65605
- Longeat, M.J., Best, F.R. Two-phase adiabatic pressure drop experiments and modeling under micro-gravity conditions 62099
- Longhi, A. *see* Anginolfi, M. 92074
- Longhi, P. *see* Rondinini, S. 51361
- Longhi, S. Effects of dispersion on mode locking in optical parametric oscillators 88441
- Longhi, S., Laporta, P. Longitudinal-transverse mode interplay and conical emission in microchip lasers 88195
- Longhi, S. *see* Taccheo, S. 47786
- Longhi, S. *see* Taccheo, S. 88057
- Longhitano, A. *see* Badala, A. 81443
- Longliang Yan *see* Yan Longliang
- Longman, R.W. *see* Song, G. 93882
- Longmire, J.L. *see* Mitrofanov, I.G. 104352
- Longmore, D.B. *see* Yang, G.Z. 81739
- Longo, A. *see* Gomez Palacios, J. 82981

- Longo, B.** Teaching technical communication with the community model: some questionable side effects 94572
- Longo, E.** see Pianaro, S.A. 55725
- Longo, F.N., Jr.** Digital television exciter and receiver for satellite news gathering: digital satellite link performance 60769
- Longo, J.** see Cantor, R. 75953
- Longo, M.** see Conte, E. 49177
- Longo, R.** see Arfelli, F. 92318
- Longo, S.** see Dem'yanov, A.V. 87980
- Longpre, L.** see Buhrman, H. 84428
- Longpre, L.** see Jin-Yi Cai 88966
- Longsen, F.** see Pochmuller, P. 73752
- Longstaff, I.D.** see Homer, J. 105103
- Longtu Li, Shuxiang Dong, Zhilun Gui, Wei Pan, Xiaowen Zhang** Study on characteristics of standing wave motors 106493
- Longtu Li** see Shuxiang Dong 72055
- Longtu Li** see Shuxiang Dong 98620
- Longtu Li** see Zhilun Gui 54394
- Longtu Li** see Zhilun Gui 93901
- Longya Xu, Ruckstadter, E.** Direct modeling of switched reluctance machine by coupled field-circuit method 93810
- Longya Xu** see Heber, B. 94261
- Longya Xu** see Yifan Tang 52814
- Longya Xu** see Yifan Tang 71743
- Longya Xu** see Zhengming Zhao 93807
- Loni, A., Simons, A.J., Cox, T.I., Calcott, P.D.J., Canham, I.T.** Electroluminescent porous silicon device with an external quantum efficiency greater than 0.1% under CW operation 76454
- Loni, A.** see Bozart, R. 56875
- Lonie, B.** see Bingham, R.P. 93292
- Lonnestad, T.** see Yang, L. 59553
- Lonskiy, A.P.** see Bukhenskiy, A.F. 87772
- Lontai, L.** see Dahlgren, F. 91867
- Lontai, L.M.** see Wright, K.E. 91917
- Loo, B.** see Lee, J.J. 58219
- Loo, F.J.J.van** see van Loo, F.J.J.
- Loo, M.C., Krebser, M., Hassanzadeh, A., Shook, G.** Surface mount studies of fine pitch micro ball grid array 94849
- Loo, R., Vescan, L., Dieker, C., Freundt, D., Hartmann, A., Mueck, A.** Investigation of the substrate/epitaxial interface of Si/Si_{1-x}Ge_x grown by LPCVD 97038
- Loo, R., Vescan, L., Dieker, C., Freundt, D., Hartmann, A., Mueck, A.** Investigation of the substrate/epitaxial interface of Si/Si_{1-x}Ge_x layers grown by LPCVD 95360
- Loo, R.** see Apetz, R. 73146
- Loo, R.** see Hartmann, A. 97071
- Loo, R.** see Vescan, L. 73145
- Loo, R.** see Vescan, L. 95357
- Loo, R.Y., Tanganan, G.L., Yen, H.W., Lee, J.J., Jones, V.L., Lewis, J.** 5 bit photonic time shifter for wideband arrays 88847
- Loo, R.Y.** see Lee, J.J. 88825
- Loo, R.Y.** see Lee, J.J. 88848
- Loo, R.Y.** see Lee, J.J. 100399
- Loo Chun** see Chun Loo
- Looby, M.A.** Case history of field failures caused by a precision corrosion 84258
- Loomis, C.E.** see Conway, J.S. 104303
- Loomis, G.E.** see Chow, R. 76127
- Loomis, H.H., Jr.** see Roberts, R.S. 68436
- Loomis, H.H., Jr.** see Soderstrand, M.A. 45889
- Looney, K.** see Bennett, T. 62263
- Loong, A.H.S., Cheung, W.H.** Enhancing protocol modularity in network protocol infrastructure with configurable protection firewalls 59654
- Loong, W., Yeh, C., Shy, S.** Simulation study of a new phase-shifting mask: Half-tone-rim 97505
- Loorya, J.** see Diaz, H. 83049
- Loos, G.** see Carreras, R.A. 89493
- Loos, G.D., Antar, Y.M.M.** Investigation of a novel aperture-coupled dielectric resonator antenna subarray 58261
- Loos, G.D., Antar, Y.M.M., Ittipiboon, I.A., Mongia, R.K.** Array factor considerations for rectangular dielectric resonator antennas 100404
- Loos, H.** see Genz, H. 48011
- Loos, M.J.de** see de Loos, M.J.
- Loos, P.J.** see McNally, R.L. 97236
- Loos-Wildenauer, M., Kunz, S., Voigt-Martin, I.G., Yakimanski, A., Wischerhoff, E., Zentel, R., Tschierske, C., Mueller, M.** Second harmonic generation in ferroelectric liquid crystal-line thiadiazole derivatives 56944
- Loose, M.D.** see Christie, P. 95797
- Loose, S.** see Leszczynski, K. 104810
- Loosen, P., Wester, R.** Parameter limits of thermal instabilities in high-frequency CO₂ laser discharges 47726
- Loosen, P.** see Hertzberg, J. 91818
- Loosen, P.** see Krause, V. 57239
- Lootchenko, L.N., Marchenko, S.G.** Model of stochastic waveguide of VLF 100110
- Loots, M.J.** see Rockwell, R.C. 69429
- Loparo, K.A.** see Abo Elela, M.A.S. 105687
- Lopata, J.** see Frommer, A. 88223
- Lopata, J.** see Hobson, W. 99726
- Lopata, J.** see Nichols, D.T. 47895
- Lopata, J.** see Nichols, D.T. 57033
- Lopata, J.** see Passlack, M. 67270
- Lopata, J.** see Ren, F. 97396
- Lopath, P.D.** see Smith, S.W. 70861
- Lopatin, L.V., Abaev, V.V., Bekrenev, V.S., Gridnev, A.B., Kan, M.R., Kozlenko, N.G., Kruglov, S.P., Lapochkina, L.V., Majorov, A.Yu., Starostin, A.B., Sumachev, V.V., Filimonov, E.A., Nefkens, B.M.K., Price, J.B., White, D.B., Clajus, R.M., Sadler, M.E., Isenhowser, L.D., Garner, S.E., Phillips, J.R., Redmon, J.A.** A new technique for calibrating the momentum scale of a π -meson channel using the threshold of η -meson production 81142
- Lopatin, V.V., Noskov, M.D., Kukhta, V.R.** Fractal description of discharge propagation in liquid 56451
- Lopatin, V.V.** see Karpov, D.I. 87128
- Lopatin, V.V.** see Noskov, M.D. 56452
- Lopatin, V.V.** see Noskov, M.D. 66406
- Lopatka, J.** Adaptive imitating jamming signal generation 77888
- Lopatko, V.** see Tochitsky, E.I. 75057
- Loper, J.** see Chen, C.H. 65317
- Loper, M.** see Bassiouni, M. 90227
- Loper, M.** see Bassiouni, M.A. 102338
- Lopera, J.M.** see Pernia, A.M. 94045
- Lopera, J.M.** see Sebastian, J. 93942
- Lopes, A., Sery, F.** The LMMSE polarimetric Wishart vector speckle filter for multilook data and the LMMSE spatial vector filter for correlated pixels in SAR images 82129
- Lopes, A.** see Brunique, J. 71220
- Lopes, A.** see Brunique, J. 92837
- Lopes, A.** see Caruso, M.G. 60455
- Lopes, A.** see Caruso, M.G. 60456
- Lopes, E.P.** see Sarwary, G. 55117
- Lopes, I.J.S.** see Paulino, J.O.S. 105846
- Lopes, J.A.M., Conde, C.A.N.** A large-area VUV photosensor with gain from photoelectron acceleration and concentration 80759
- Lopes, J.A.M., Conde, C.A.N.** A large-area VUV photosensor with high gain by means of photoelectron acceleration and concentration 81303
- Lopes, J.A.P., Fidalgo, J.N., Miranda, V., Hatzigargyriou, N.** Neural networks used for on-line dynamic security assessment of isolated power systems with a large penetration from wind production - a real case study 52164
- Lopes, J.A.P.** see Miranda, V. 62649
- Lopes, L.** see Zako, B. 60007
- Lopes, L.A.C., Joos, G., Boon-Teck Ooi** A high power PWM quadrature booster phase-shifter based on a multi-module converter 93954
- Lopes, M.C.V.** see dos Santos Filho, S.G. 66047
- Lopes, M.L., Chepel, V., Carvalho, J.C., Marques, R.F., Policarpo, A.J.P.L.** Performance analysis based on a Monte-Carlo simulation of a liquid xenon PET detector 92287
- Lopes, M.I.** see Chepel, V.Y. 70629
- Lopes, M.I.** see Chepel, V.Y. 92272
- Lopes, M.** see Matos Lopes, M.
- Lopes, P., Oliveira, E.** Identification of partially occluded objects using object chain code 78875
- Lopes, P.** see Carvalho, P. 77770
- Lopes, R.T.** see Souza, B.A. 61753
- Lopes, V.** Regional power cooperation 52115
- Lopes, V.C.** see Tobin, S.P. 65564
- Lopes Ribeiro, A.F.D.** Teaching magnetic hysteresis using the Preisach model 44734
- LoPesti, P.** see Khoo, I.C. 88395
- Lopez, A., Irizar, P., Riera, J.M., Benarroch, A., Barcia, A., Garrido, J.E.** Propagation experiment at 50 GHz using a radiotelescope 57698
- Lopez, A.R., Overton, B.J.** The effects of coating moisture permeability on the mechanical reliability of optical fiber 98829
- Lopez, C., Meseguer, F., Sanchez-Dehesa, J.** Electronic localization and stress inhomogeneity: from quantum wells to coupled quantum wires and dots 97115
- Lopez, C.** see Cohignac, T. 58936
- Lopez, C.** see Lemonnier, B. 62356
- Lopez, C.W.** see Stone, K.W. 63500
- Lopez, D.** see Erhart, D.L. 54945
- Lopez, E.** see Alonso, J.M. 94016
- Lopez, E.** see Prieto, J.L. 70430
- Lopez, F.** see Melendez, J. 70384
- Lopez, F.** see Salembier, P. 49791
- Lopez, F.J., Behbehani, K., Kamangar, F.** An artificial neural network based snore detector 104402
- Lopez, J.** see Bhattacharya, A. 99701
- Lopez, J.** see Mawst, L.J. 67351
- Lopez, J.E., Tenney, R.R., Deckert, J.C.** Fault detection and identification using real-time wavelet feature extraction 82058
- Lopez, J.F., Eshraghian, K., McGeevrey, M.K., Nunez, A., Sarmiento, R.** Gallium arsenide MESFET memory architectures 85441
- Lopez, J.M.** see Mametsa, H.J. 71168
- Lopez, L.** see Antinori, F. 92028
- Lopez, L.** see Heijne, E.H.M. 81312
- Lopez, M., Tanaka, N., Matsuyama, I., Ishikawa, T.** In situ GaAs patterning and subsequent molecular-beam epitaxial regrowth of AlGaAs/GaAs wire structures 73169
- Lopez, M., Tanaka, N., Matsuyama, I., Ishikawa, T.** Improvement in patterning characteristics of GaAs oxide mask used in situ electron-beam lithography 86764
- Lopez, M.** see Casco, F. 78098
- Lopez, M.** see Casco, F. 96350
- Lopez, M.** see Sanchez-Rojas, J.L. 74776
- Lopez, M.** see Sanz-Hervas, A. 45327
- Lopez, M.A., Janardan, R., Sahni, S.** A fast algorithm for VLSI net extraction 54531
- Lopez, M.A.** see Goberna, M.A. 72958
- Lopez, M.F.** see Gutierrez, A. 95436
- Lopez, M.J.** see Gonzalez, A. 60085
- Lopez, M.J.** see Denney, T.S., Jr. 61805
- Lopez, M.T.** see Saiz, J. 100291
- Lopez, R.J.** Maple: The new apprenticeship in applied mathematics 53896
- Lopez, V.** see Aguilar, M. 48220
- Lopez, V.** see Aguilar, M. 67532
- Lopez Aguera, A.** see Adam, W. 91971
- Lopez Aguera, A.** see Adam, W. 92053
- Lopez Alcantud, J.A.** see Torres Sanchez, R. 44912
- Lopez Aligue, F.J., Garcia Del Valle, M., Acevedo Sotoca, M.I., Jaramillo Moran, M.A.** Higher order neuron for cellular image processing 101768
- Lopez Coronado, J.** see Diaz Pernas, F. 101612
- Lopez de Meneses, J., Solaiman, B., Koffi, R., Mouchot, M.-C.** An information fusion method for multispectral image classification postprocessing 105198
- Lopez-Amo, M., Levy, D., del Monte, F., Matias, I., Datta, P., Oton, J.M.** Gel-glass photochromic optical delay generator 98861
- Lopez-Amo, M.** see Vazquez, C. 50641
- Lopez-Amo, M.** see Vizoso, B. 99398
- Lopez-Barrio, C.** see Aguado, M.J. 54897
- Lopez-Barrio, C.** see Aguado, M.J. 73788
- Lopez-Barrio, C.A.** see Miranda, M.A. 54921
- Lopez-Castillo, J.-M., Jay-Gerin, J.-P.** Multiple-scattering theory of excess electrons in simple dielectric fluids 56413
- Lopez-Ferreras, F.** see Sanz-Gonzalez, J.L. 55455
- Lopez-Higuera, J.M.** see Vizoso, B. 99398
- Lopez-Krahe, J.** see Mangin, J.-F. 81784
- Lopez-Lacomba, J.L.** see Cortijo, M. 81485
- Lopez-Marcos, J.C.** see Abia, L.M. 45042
- Lopez-Mellado, E.** see Molina-Ramirez, C. 60254
- Lopez-Moreno, J.** see Formisano, V. 103675
- Lopez-Rubio, J.A.** see Sangrador, J. 74879
- Lopez-Urrutia, J.R.** see Crespo Lopez-Urrutia, J.R.
- Lopez-Villanueva, J.A., Canceller, J.E., Gamiz, F., Banqueri, J.** Electron trapping and detrapping in near-interfacial traps during Fowler-Nordheim tunneling injection at 77 K 65790
- Lopez-Villanueva, J.A.** see Gamiz, F. 46845
- Lopez-Villanueva, J.A.** see Gamiz, F. 66239
- Lopez-Villanueva, J.A.** see Gamiz, F. 75174
- Lopez-Villegas, J.M.** see Rubio, C. 56403
- Lopresti, D.** see Yuh-Lin Chang 68585
- Lopresti, D.P.** see Jiangying Zhou 68555
- Lopresti, D.P.** see Zhou, J. 78773
- Lopresti, P.** see Hong Li 76905
- LoPresto, M.D., Pollack, A.E., Florence, J., Ferguson, R.C., Feldberg, I.E.** Operator support concepts for Tomahawk strike management 71417
- Lops, M.** see Conte, E. 49177
- Lops, M.** see Conte, E. 49216
- Lops, M.** see Conte, E. 50772
- Lopusnik, R.** see Cagan, M. 87365
- Lora, A.** see Bazzana, G. 90875
- Lora, J.** see Naguib, H. 72701
- Lora, J.** see Naguib, H. 94697
- Lora-Tamayo, E.** see Gracia, I. 80709
- Lorange, M.** see Dube, B. 104706
- Lorange, M.** see Zhenyao Xu 104707
- Lorbeck, J.A., Vernon, R.J.** High-power Gaussian-beam reflector waveguide for use with a gyrotron quasi-optical mode converter 55851
- Lord, K.R., II, Walters, M.R., Woodyard, J.R.** Investigation of shunt resistances in single-junction a-Si:H alloy solar cells 83777
- Lord, R.A.** see Bradley, A.B. 63821
- Lord, R.T.** see Inngs, M.R. 105289
- Lord, S.J.** see Burpee, R.W. 82302
- Lord, S.M.** A new approach to teaching electronics: content and methodology 53652
- Lord, W.** see Holger, D.K. 53678
- Lorek, W.** see Bassai, H.J. 102728
- Lorenc, J.** see Andruszkiewicz, J. 105677
- Lorensen, W., Cline, H., Nafis, C., Kikinis, R., Altobelli, D., Gleason, L.** Enhancing reality in the operating room 81511
- Lorensen, W.E.** see Schenck, J.F. 81681
- Lorente, S.** Professional expectations and career motivations among engineering students: a case study of the students of the Telecommunications School of the "Universidad Politecnica de Madrid", Spain 53617
- Lorente, S., Araujo, G.L., Meza, R.** Academic failure in the first school year of the telecommunications school of the "Universidad Politecnica de Madrid" 53855
- Lorentz, B.** see Deznar, W.A. 91923
- Lorentz, S.** see Reader, H.C. 62231
- Lorentzen, L.** Computation of limit periodic continued fractions. A survey 72894
- Lorentzen, R.** Mathematical methods and algorithms in the network utilization planning tool RUGINETT 79077
- Lorentzon, T.** see Rexberg, L. 58223
- Lorenz, E.** see Holl, I. 76446
- Lorenz, E.** see Holl, I. 81246
- Lorenz, E.** see Schmelz, C. 81754
- Lorenz, E.** see Schmelz, C. 92273

- Lorenz, H. *see* Tobben, D. 97097
 Lorenz, J., Wierzbicki, R.J., Ryssel, H. Analytical modeling of lateral implantation profiles 46509
 Lorenz, J. *see* Baumbach, P. 46165
 Lorenz, M., Hochmuth, H., Borner, H., Natusch, D., Kreher, K. Large area pulsed laser deposition of YBCO thin films and buffer layers on 3-inch wafers 84687
 Lorenz, O., Monagan, G. Automatic indexing for storage and retrieval of line drawings 68949
 Lorenz, R.D. *see* Borgard, D.E. 72409
 Lorenz, R.D. *see* Jansen, P.I. 71989
 Lorenz, R.D. *see* Jansen, P.L. 72452
 Lorenz, R.D. *see* Kecey, P.M. 94303
 Lorenz, R.D. *see* Ryan, M.J. 93966
 Lorenz, W.J. *see* Baudendistel, K. 104571
 Lorenz, W.J. *see* Huber, P. 81704
 Lorenz, W.J. *see* Jenne, J. 81967
 Lorenz, W.J. *see* Jochle, K. 81963
 Lorenz, W.J. *see* Spoo, J. 81962
 Lorenzelli, F., Wang, A., Korompis, D., Hudson, R., Yao, K. Optimization and performance of broadband microphone arrays 92549
 Lorenzelli, F., Yao, K. A unified systolic design technique based on integral matrix theory 55257
 Lorenzelli, F., Yao, K. SVD updating for nonstationary data 100962
 Lorenzelli, F. *see* Korompis, D. 100927
 Lorenzen, H.W. *see* Brammer, U. 83808
 Lorenzen, H.W. *see* Karner, J.F. 83801
 Lorenzi, A.De *see* De Lorenzi, A.
 Lorenzi, R.De *see* De Lorenzi, R.
 Lorenzo, B.G. *see* Arribas, S. 66721
 Lorenzo, C.F., Merrill, W.C., Musgrave, J.L., Ray, A. Controls concepts for next generation reusable rocket engines 92618
 Lorenzo, C.F. *see* Hartley, T.T. 85067
 Lorenzo, C.F. *see* Xiaowen Dai 82091
 Lorenzo, J.P. *see* Martin, E.A. 87855
 Lorenzo, J.P. *see* Vaccaro, K. 86604
 Lorenzo, M.E. *see* Garcia-Pino, A. 100333
 Lorenzutta, S. *see* Manno, G. 67398
 Lorey, R.A., Solka, J.L., Rogers, G.W., Marchette, D.J., Priebe, C.E. Mammographic computer-assisted diagnosis using computational statistics pattern recognition 81710
 Lorgere, I., Ratsep, M., Le Gouet, J.-L., Grelet, F., Tian, M., Debarre, A., Tchenio, P. Storage of a spectrally shaped hologram in a frequency selective material 99909
 Lorgere, I. *see* Sonajal, H. 87579
 Lorincz, A. *see* Rozgonyi, T. 49910
 Lorincz, A. *see* Rozgonyi, T. 101764
 Lorke, A. *see* Lettau, C. 74762
 Lorke, A. *see* Pond, K. 45158
 Lorpar, S. *see* Krizan, P. 92009
 Lorraine, P.W. *see* Piel, J.E., Jr. 81566
 Lortscher, M., Wurgler, D. Earthing and traction return current arrangements in the tunnel sections of the Zurich rapid transit system (S-Bahn) 63581
 Lorusso, G.F. *see* Ligonzo, T. 46355
 Lory, J.H. *see* Pecht, M. 44957
 Los, L.P. *see* Pavlenko, T.A. 62024
 Los, S.O. *see* Sellers, P.J. 82319
 los Santos, A.de *see* de los Santos, A.
 Losada, B.R., Moehlecke, A., Lagos, R., Luque, A. Minority carrier lifetime improvement by gettering in Si_{1-x}Ge_x 97008
 Losada, C.A., Haigh, D.G. On non-linear multi-FET analysis 85071
 Losada, C.A., Haigh, D.G., Radmore, P.M. A systematic method for nonlinear analysis of a class of FET circuits 54627
 LoSasso, T., Kutcher, G.J. Multileaf collimation versus alloy blocks: analysis of geometric accuracy 81950
 Losch, K. *see* Eisele, H. 50059
 Losch, R. *see* Hillmer, H. 76810
 Losch, R. *see* Hofsass, V. 86359
 Losch, R. *see* Mohrdiek, S. 80080
 Losch, R. *see* Scherer, H. 65652
 Loscher, W.N. *see* Pilgrim, B. 61882
 Loschiavo, I. *see* Vassanelli, C. 81937
 Loschz, H.W. *see* Wagner, W. 70489
 Losee, D.L. *see* Nichols, D.N. 103761
 Losee, J. *see* Tepper, G. 51488
 Losel, T. *see* Dressler, T. 63583
 Losel, T. *see* Dressler, T. 72448
 Loser, F. *see* Miller, L. 94313
 Losev, L.L., Soskov, V.I. Subpicosecond neodymium laser with a contrast ratio in excess of 10¹² 67166
 Losev, V.F., Panchenko, Yu.N. Characteristics of stimulated scattering of broad-band XeCl laser radiation 57075
 Losev, V.F., Panchenko, Yu.N. Formation of high-quality XeCl laser radiation in a cavity with an SBS mirror 57076
 Losi, A., Russo, M., Verde, P., Mangoni, V. Reactive power planning to meet load demand 93249
 Losic, N.A. Modeling, analysis and simulation of controlled rectifiers with thyristors 72143
 Losignore, N. *see* Corsi, S. 62631
 Losignore, N. *see* Cova, B. 62733
 Losito, S. *see* Pirato, M. 49672
 Loskiewicz-Buczak, A., Uhrig, R.E. Determination of fuzzy decision fusion system parameters by genetic algorithms 80991
 Loslever, P. Considering imperfections using 3D imaging system in angle obtaining, angle signal distance computing and multivariate distance graphing 92411
 Loso, F.G., Brockel, K.H., Vigants, A., Barnett, W.T. Rain outage modeling for tactical applications 77277
 Loso, F.G. *see* Brockel, K.H. 79820
 Loso, F.G. *see* Harvey, B.A. 79815
 Loso, F.G. *see* Procopio, V.J. 79819
 Loso, F.G. *see* Procopio, V.J. 92907
 Losquadro, G. Digital audio broadcasting: high-grade service quality through on board processing techniques 60732
 Losquadro, G. Digital audio broadcasting: High-grade service quality through on-board processing techniques 103281
 Losquadro, G., Capolupo, D. The European OBP system supporting ISDN and new emerging commercial services 60469
 Loss, I.J.B. *see* Galup-Montoro, C. 86906
 Lossen, E. *see* Dmowski, K. 74859
 Lossy, R., Pappas, D.L., Roy, R.A., Doyle, J.P., Cuomo, J.J., Bruley, J. Properties of amorphous diamond films prepared by a filtered cathodic arc 45251
 Lostak, P. *see* Kul'bachinskii, V.A. 74693
 Losurdo, M. *see* Bruno, G. 95359
 Losurdo, M. *see* Bruno, G. 97391
 Loter, N.G. *see* Goel, A. 98179
 Lotfi, A.W., Lee, F.C. Two dimensional field solutions for high frequency transformer windings 46091
 Lotfi, A.W. *see* Dhawan, R.K. 72095
 Lothian, J.R. *see* Pearson, S.J. 86601
 Lothian, J.R. *see* Ren, F. 46692
 Lothian, J.R. *see* Ren, F. 46803
 Lothian, J.R. *see* Ren, F. 56217
 Lothian, J.R. *see* Ren, F. 66088
 Lothian, J.R. *see* Ren, F. 97396
 Lothian, J.S. Multi-channel broadcasting to the European market 80449
 Lotrain, J. *see* Le Jeune, B. 91572
 Lotrian, J. *see* Gerligand, P.Y. 91573
 Lotse, F. *see* Tornevik, C. 60082
 Lotshaw, W.T. *see* McMorrow, D. 88364
 Lotshaw, W.T. *see* Staver, P.R. 88405
 Lotspiech, J. *see* Flickner, M. 89528
 Lott, C., Xu, J.H., Saadate, S., Davat, B. A new approach to control by model of a voltage source GTO active power filter 85567
 Lott, C. *see* Xu, J.H. 52955
 Lott, J., Dietz, K. Management of dry film resist process waste streams 84287
 Lott, J.A., Schneider, R.P., Jr., Malloy, K.J., Kilcoyne, S.P., Choquette, K.D. Arrays of red VCSELs with partial top dielectric stack DBRs 99645
 Lott, J.A., Schneider, R.P., Jr., Zolper, J.C., Choquette, K.D., Malloy, K.J. Gain characteristics of red AlGaInP VCSELs 47898
 Lott, J.A. *see* Choquette, K.D. 67247
 Lott, J.A. *see* Schneider, R.P. 47976
 Lott, J.A. *see* Schneider, R.P., Jr. 88119
 Lotten, A.E. Computer software programme (LISA) for protection relay settings in rural farmer schemes 52450
 Lotter, E. *see* Wanka, H.N. 83769
 Lotter, M.G. *see* Engelbrecht, J.S. 70768
 Lotter, M.G. *see* Pretorius, P.H. 104434
 Lotter, M.P., Linde, L.P. A comparison of three families of spreading sequences for CDMA applications 50471
 Lotter, M.P., Linde, L.P. Constant envelope filtering of complex spreading sequences 89380
 Lotters, J.C., Olthuis, W., Veltink, P.H., Piet, B. On the design of a triaxial accelerometer 70478
 Lottes, S.A. *see* Chang, S.L. 83794
 Lotti, F., Aiazzi, B., Baronti, S., Casini, A., Alparone, L. Content-driven pyramid compression of medical images for error-free archival and progressive transmission 70837
 Lotti, F. *see* De Dominicis, R. 79275
 Lotti, J.-L., Giraudo, G. Adaptive window algorithm for aerial image stereo 59018
 Lotti, J.-L., Giraudo, G. Correlation algorithm with adaptive window for aerial image in stereo vision 92828
 Lottin, J.C. *see* Juster, F.P. 66678
 Lotto, I.de *see* De Lotto, I.
 Lou, H.-L. Implementing the Viterbi algorithm 89136
 Lou, J.C. *see* Yangchin Shih 45201
 Lou, J.H. *see* Kuo, J.B. 73779
 Lou, J.H. *see* Kuo, J.B. 85282
 Lou, J.W. *see* Zahn, M. 56468
 Lou, U. *see* Schefer, M. 74383
 Lou Caiyun *see* Xu Baoxi 76753
 Lou Qihong *see* Ye Zhenhuan 48075
 Lou Qihong *see* Ye Zhenhuan 77135
 Lou Shu-Hsiang *see* Shu-Hsiang Lou
 Lou Yuang *see* Yuang Lou
 Lou Zhangda *see* Li Yang 93409
 Louai, F.Z., Benzerger, D., Feliachi, M. 3D finite element analysis for eddy current computation in RF plasma devices with metal cooling system 77170
 Loubaliche, S. *see* Godefroy, A. 47997
 Loubaton, P., Regalia, P. Blind deconvolution of multivariate signals: A deflation approach 49315
 Loubaton, P. *see* Delfosse, N. 89193
 Loubet, G. *see* Hakizimana, G. 50826
 Loubet, J.L. *see* Gendry, M. 84649
 Loubiere, A. *see* Bui, A. 46073
 Loubiere, A. *see* Talhi, C. 96650
 Loubiere, A. *see* Tri, N.H. 74433
 Loubiere, I. *see* Meshkatoddini, M.R. 96652
 Loubnin, E.N. *see* Bogli, U. 46621
 Loubnin, E.N. *see* Ral'chenko, V.G. 46619
 Louboutin, M. *see* Legros, M. 79543
 Loubriel, G.M., Zutavern, F.J., O'Malley, M.W., Helgeson, W.D. High gain GaAs photoconductive semiconductor switches: measurement of filament velocity and reduced trigger energy 99235
 Loubriel, G.M., Zutavern, F.J., O'Malley, M.W., Helgeson, W.D. High gain GaAs photoconductive semiconductor switches for impulse sources 99247
 Loubriel, G.M. *see* Zutavern, F.J. 99245
 Louchard, G., Szpankowski, W. Generalized Lempel-Ziv parsing scheme and its preliminary analysis of the average profile 100582
 Loucif-Saibi, R. *see* Delaire, J.A. 76900
 Loucks, E.P. *see* Ghosh, B.K. 78673
 Loucks, E.P. *see* Ghosh, B.K. 101708
 Louder, D. *see* Schlaf, R. 64362
 Loudette, A., Martin, M., Tamagnan, P. Menuet: A workbench for production of system tests 79637
 Loudin, J.A. LCTV custom drive circuit 70391
 Loudin, J.A., Duffey, J.N., Booth, J., Jones, B.K. LCD drive electronics 99046
 Loudin, J.A. *see* Duffey, J.N. 99045
 Loufty, R.O. *see* Kost, A. 76385
 Lough, S.S. The not so new electric car—step child of Detroit 106978
 Loughin, S., Nakahara, J.F., Cook, B.A., Harringa, J.L. Fabrication of improved SiGe alloys for an 18-couple module test [radioisotope thermoelectric generators] 62151
 Loughlin, B.J. *see* Bowhill, W.J. 64934
 Loughlin, P., Schumann, T., Redfern, M., Furman, J., Chaparro, L., El-Jaroudi, A. Time-frequency analysis of postural sway 92211
 Loughlin, P. *see* Tacer, B. 77984
 Loughmiller, G. *see* Sweeney, L.E., Jr. 60686
 Loughran, S. *see* Tran, L. 74406
 Loughry, T.A., Gurbaxani, S.H. The effects of intrinsic test fixture isolation on material shielding effectiveness measurements using nested mode-stirred chambers 77309
 Loughnot, D.J., Carre, C. Self-processing polymers for holography: a step toward versatility in the field of recording materials 57428
 Louhi, J.T., Raisanen, A.V. On the modeling and optimization of Schottky varactor frequency multipliers at submillimeter wavelengths 46003
 Loubisalmi, Y., Leinonen, T. Development of a robotic surgical assistant 104763
 Loui, A. *see* Moulin, P. 58800
 Louie, A. *see* Burton, M. 57803
 Louie, A. *see* Kashyap, S. 60588
 Louie, A. *see* Kashyap, S. 103161
 Louie, A. *see* Seregelyi, J.S. 57858
 Louie, A. *see* Seregelyi, J.S. 77312
 Louie, J. *see* Free, J.A. 72825
 Louie, J.N. *see* Pullammanappallil, S.K. 105092
 Louie, M.E., Ercegovac, M.D. Multiplication and inner product with field programmable gate arrays 96094
 Louis, C., Schier, P. Automatic modulation recognition with a hierarchical neural network 88883
 Louis, J. *see* Altas, I. 58881
 Louis, J.-M., Frings, P.H., Gersdorf, R. Beyond 60 T; a fruitful staircase to long-pulse 100 T fields 88637
 Louis, J.-P. *see* Flieller, D. 52945
 Louis, J.-P. *see* Grenier, D. 93787
 Louis, J.P. *see* Kalinowski, D. 52720
 Louis, J.P. *see* Rioual, P. 53074
 Louis, M., Simoni, E., Hubert, S., Gesland, J.Y. Reduction by γ -irradiation of tetravalent uranium in LiYF₄:U crystals for laser application 87565
 Loukas, D. *see* Adam, W. 91971
 Loukas, D. *see* Adam, W. 92053
 Loukas, D. *see* Kavadias, S. 51493
 Loukas, N.H. Congestion control in ATM networks using learning algorithms 89843
 Loukos, G., Vardaxoglou, J.C. Propagation inside strip grating FSS waveguides with cylindrical cross-section 48440
 Loukos, G. *see* Orta, R. 67740
 Loukrezi, F.M. *see* Al-Charchafchi, S.A. 77401
 Loulergue, J.C. *see* Boudrioua, A. 76220
 Loumagne, F. *see* Langlais, F. 95540
 Loumeau, P. *see* Yang, F. 85565
 Loupas, T., Peterson, R.B., Gill, R.W. Experimental evaluation of velocity and power estimation for ultrasound blood flow imaging, by means of a two-dimensional autocorrelation approach 81670
 Loupas, T., Powers, J.T., Gill, R.W. An axial velocity estimator for ultrasound blood flow

- imaging, based on a full evaluation of the Doppler equation by means of a two-dimensional autocorrelation approach 81669
- Lour Wen-Shiung *see* Wen-Shiung Lour
- Loura, G.Da *see* Da Loura, G.
- Lourdudoss, S., Rodriguez Messmer, E., Kjebon, O., Landgren, G. Temporally resolved regrowth of InP 73154
- Lourdudoss, S. *see* Kjebon, O. 99666
- Loureiro, A.A.F. *see* Chanson, S.T. 59634
- Laurenco, M. *see* Baeand, R. 45181
- Laurenco, M. *see* Sacedon, A. 55949
- Lourens, J.G., de Waal, W.R.M. On the TV ghost image model 49901
- Louri, A., Hatch, J.A., Jr., Na, J. Constant-time parallel sorting algorithm and its optical implementation using smart pixels 56979
- Louri, A., Jongwhoa Na. Design of an optical content-addressable parallel processor for expert systems 87780
- Louri, A., Major, M.C. Generalized methodology for modeling and simulating optical interconnection networks using diffraction analysis 76488
- Lourie, R. *see* Beard, K.B. 81119
- Lourtie, I.M.G. *see* Rendas, M.J. 91250
- Lourtioz, J.-M. *see* Azouz, A. 67324
- Lourtioz, J.-M. *see* Azouz, A. 99671
- Lourtioz, J.-M. *see* Azouz, A. 99850
- Lourtioz, J.-M. *see* Chelnokov, A.V. 76800
- Lous, A.J. *see* van Deventer, M.O. 80241
- Lous, E.J., Blom, P.W.M., Molenkamp, L.W., de Leeuw, D.M. Schottky contacts on a highly doped organic semiconductor 86422
- Loutchanski, A.E. *see* Ivanov, V.I. 81291
- Loutchanski, A.E. *see* Ivanov, V.I. 91997
- Loutchkina, I. *see* Dovgalenko, G. 77113
- Loutts, C.B. *see* Sigachev, V.B. 57151
- Louzon, P. Decipher high-sample-rate ADC specs 85534
- Lovberg, J. *see* Johnson, P. 61268
- Love, B.J. Developing national standard clinical EDI messages 104929
- Love, G.G. *see* Burk, S.D. 48382
- Love, G.G. *see* Cook, J. 48371
- Love, G.G. *see* Thompson, W.T. 48384
- Love, J.D. *see* Hewlett, S.J. 47440
- Love, J.D. *see* Hewlett, S.J. 47482
- Love, J.D. *see* Hewlett, S.J. 100266
- Love, J.D. *see* Lam, P.K. 76234
- Love, S., Dutton, R.T., Foster, J.C., Jack, M.A., Srentiford, F.W.M. Identifying salient usability attributes for automated telephone services 79196
- Love, S.P. *see* McBranch, D. 77006
- Lovecchio, F.S. *see* Dell-Aquila, A. 52806
- Lovejoy, M.L., Howard, A.J., Zavadil, K.R., Rieger, D.J., Shul, R.J., Barnes, P.A. Low resistivity ohmic contacts to moderately doped n-GaAs with low-temperature processing 66065
- Lovejoy, M.L., Melloch, M.R., Lundstrom, M.S. Temperature dependence of minority and majority carrier mobilities in degenerately doped GaAs 86161
- Lovejoy, M.L. *see* Joongseo Park 74920
- Lovejoy, M.L. *see* Klem, J.F. 46887
- Lovejoy, M.L. *see* Shul, R.J. 66006
- Lovejoy, S.M. *see* Ermer, S. 76267
- Lovell, B. *see* Lee, S. 49583
- Lovell, B.C. *see* Jeacocke, M.B. 51569
- Lovelock, D.M. *see* Daghighian, F. 92278
- Lovelock, M. *see* Furlhang, E.E. 62014
- Lovely, D.F., Hruczkowski, T.W., Hudgins, B., Rush, K., Sexsmith, J.R., Rickards, J., Biden, E.N. Intelligent ambulatory monitor for the collection of biomechanical data from within the workplace 70103
- Lovely, D.F. *see* Harrison, S.A.B. 61885
- Lovely, D.F. *see* MacLennan, A.R. 51668
- Lovely, D.F. *see* Norris, J.F. 104716
- Lovergine, F.P. *see* Branca, A. 101161
- Lovergine, F.P. *see* Stella, E. 101588
- Lovergine, N., Liaci, L., Ganiere, J.-D., Leo, G., Drigo, A.V., Romanato, F., Mancini, A.M., Vasanelli, L. Inhomogeneous strain relaxation and defect distribution of ZnTe layers deposited on (100)GaAs by metalorganic vapor phase epitaxy 65645
- Loverre, P.F. *see* Arik, E. 92117
- Loverre, P.F. *see* Buontempo, S. 92114
- Lovetere, M. *see* Antinori, F. 92028
- LoVetri, J. *see* Davidson, A.M. 100083
- LoVetri, J. *see* Mardare, D. 48423
- Lovette, A.W. *see* Clegg, T.B. 70591
- Lovette, A.W. *see* Clegg, T.B. 70592
- Lovinger, A.J. *see* Son, S. 76472
- Livingood, R.P., DeMerchant, E.A., Himes, L.J. Oven performance in convection vs. radiant mode 53464
- Lovinskii, L.S. Construction and modernization of a federal standard for the measurement of pulsed quasi-monochromatic light beams 103488
- Lovnes, G. Electromagnetic interference: Physical mechanisms 77285
- Lovnes, G. *see* Dahl, G. 60305
- Lovold, S. *see* Colin, T. 84742
- Lovold, S. *see* Helgesen, P. 96957
- Lovric, T. Evaluating the fault detecting VDS-concept with a switching network controller 89828
- Lovy, D. *see* Bill, H. 98764
- Low, C.P., Leong, H.W. On the configuration of degradable VLSI/WSI arrays 46930
- Low, C.W. *see* Panda, S.K. 71969
- Low, D.A., Zuofeng Li, Drzymala, R.E. Minimization of target positioning error in accelerator-based radiosurgery 51707
- Low, D.A. *see* Klein, E.E. 82039
- Low, D.A. *see* Zhu, X.R. 104794
- Low, I.M. *see* Grace, A. 95650
- Low, I.M. *see* Mohazzab-H. G. 66553
- Low, K.H. *see* Ko, C.C. 78161
- Low, K.K. *see* Ee, C.G. 50124
- Low, K.M. *see* Lye, K.M. 79871
- Low, K.S., Lim, K.W., Rahman, M.F. Exact feedback linearization of a permanent magnet synchronous motor—an interpretation in the conventional dq frame 83338
- Low, K.S., Rahman, M.F., Lim, K.W. The dq transformation and feedback linearization of a permanent magnet synchronous motor 71970
- Low, K.S. *see* Lim, K.W. 53302
- Low, K.S. *see* Tou, T.Y. 67091
- Low, M.R. *see* Christianson, B. 67983
- Low, S. *see* Brassil, J.T. 102287
- Low, S. *see* Maxemchuk, N.F. 102022
- Low, S.H., Maxemchuk, N.F., Brassil, J.T., O'Gorman, L. Document marking and identification using both line and word shifting 101366
- Low, S.H., Paul, S. Anonymous credit cards of cash and credit cards 50033
- Low, T.C. *see* Keerthipala, W.W.L. 82596
- Low, T.S., Bi, C., Chang, K.T. Motor 'identity'—a motor model for torque analysis and control 71973
- Low, T.S., Bi, C., Chang, K.T., Soh, C.S. Control strategies for hard-disk spindle drives 72388
- Low, T.S., Lin, H., Chen, S.X., Chang, K.T. Design and analysis of 4-phase (in-hub) mini-switched reluctance motor for spindle motor in hard disk drive 63329
- Low, T.S. *see* Liu, Z.J. 52702
- Low, W.F., Bousbaine, A., McCormick, M. The prediction of loss density distribution in electrical machines using a direct 'inverse field' finite element technique 83382
- Low, W.F. *see* Bousbaine, A. 63153
- Low, W.F. *see* Bousbaine, A. 83381
- Low, W.F. *see* Bousbaine, A. 93848
- Low, W.F. *see* Bousbaine, A. 106440
- Low, Y.L., Schaper, L.W., Ang, S., Ahmad, M. Theory and experimental confirmation of the interconnected mesh power system (IMPS) MCM topology 96795
- Low, Y.L., Schaper, L.W., Ang, S., Ahmad, M. Theory and experimental confirmation of the interconnected mesh power system (IMPS) MCM topology 96811
- Low, Y.L., Schaper, L.W., Ang, S., Oldham, D. The interconnected mesh power system (IMPS) MCM topology 96819
- Low, Y.L., Schaper, L.W., Ang, S.S. A low-cost MCM design topology—the interconnected mesh power system (IMPS) 86062
- Low Chien Yong *see* Chien Yong Low
- Low Kin Kiong *see* Chan Choong Wah 84086
- Lowack, K. *see* Decher, G. 51185
- Lowbridge, P.L. Low-cost millimeter-wave radar systems for intelligent cruise control applications in road vehicles 63655
- Lowden, D.W. *see* Gros, X.E. 54419
- Lowden, D.W. *see* Gros, X.E. 64524
- Lowden, D.W. *see* Gros, X.E. 73448
- Lowe, C.R. *see* Hale, Z.M. 51145
- Lowe, C.R. *see* Tubb, A.J.C. 103720
- Lowe, D.G. *see* McReynolds, D.P. 78384
- Lowe, E.D., O'Mahony, M.J. Wavelength contention blocking in circuit switched WDM optical networks 90989
- Lowe, G. *see* Sun, P.K. 60531
- Lowe, G.N. *see* Fain, C.C. 106786
- Lowe, H. *see* Abraham, M. 56897
- Lowe, I.J. *see* Madio, D.P. 104543
- Lowe, J.P. *see* Drullinger, R.E. 60816
- Lowe, J.P. *see* Lee, W.D. 50931
- Lowe, J.P. *see* Szekely, C. 60818
- Lowe, K.S., Gulak, P.G. Gate sizing and buffer insertion for optimizing performance in power constrained BiCMOS circuits 54831
- Lowe, M.J.S. Matrix techniques for modeling ultrasonic waves in multilayered media 73462
- Lowe, T.J. *see* Park, J.S. 59780
- Lowe, V.J. *see* Sunyoung Jang 92429
- Lowell, J., Wenner, V., Wagner, D., Anjum, M. Ion implant damage detection by surface photovoltage 97320
- Lowell, J.K. *see* Dadap, J.I. 48129
- Lowell, J.K. *see* Dadap, J.I. 65831
- Lowery, A.J., Gurney, P.C.R. Improving pulses from 2-contact self-pulsating DFB semiconductor lasers 99559
- Lowery, A.J. *see* Guan Lim Koay 88231
- Lowery, A.J. *see* Lu Zhai 99715
- Lowery, A.J. *see* Nguyen, L.V.T. 88091
- Lowery, A.J. *see* Nguyen, L.V.T. 67315
- Lowery, A.J. *see* Nguyen, L.V.T. 99471
- Lowery, J. *see* Murtonen, C.N. 64639
- Lowery, T. *see* Takahashi, T. 72520
- Lowes, T.D. Observations on interactions between metal clusters and III-V semiconductor substrates 95388
- Lowke, J.J., Morrow, R. Theoretical analysis of removal of oxides of sulphur and nitrogen in pulsed operation of electrostatic precipitators 100015
- Lowman, P.D., Jr. *see* Moon, W.M. 62240
- Lowman, P.D., Jr. *see* Moon, W.M. 82181
- Lowndes, D.H. Growth of multilayered epitaxial films by pulsed excimer laser ablation 45097
- Lowndes, D.H. *see* Rouleau, C.M. 95372
- Lowrance, J.L. *see* Tate, M.W. 70692
- Lowrie, C., Zygmunt, A., Crout, A., Yongsong Liu, Thompson, J.R. Polarization control of a Q-switched, diode-pumped Nd:YAG laser 76681
- Lowry, L.E. *see* Herman, M.I. 72801
- Lowry, M., Lu, S.-Y., Pocha, M., Strand, O.T. Low-cost packaging of high-performance optoelectronic components 94780
- Lowry, R.K. *see* Conley, J.F. Jr. 46591
- Lowry, R.K. *see* Evans, H.L. 84256
- Lowther, D. *see* Pahnner, U. 77164
- Lowther, D.A. New trends in the simulation of magnetic devices 87389
- Lowther-Harris, R.S., Brown, S.D., Haycock, P.W., Chandler, P.J., Zhang, L., Tang, C.C., Findlay, R.P., Babsail, L., Rodman, M., Knight, J., Townsend, P.D. Complementary X-ray topography and near-surface diffraction for investigations into the structure of ion-implanted optical waveguides 66783
- Lowy, M. Low power spread spectrum code generator based on parallel shift register implementation 96315
- Loxley, N., Cockerton, S., Cooke, L.M., Gray, T., Tanner, B.K., Bowen, D.K. New algorithms for rapid full-wafer mapping by high resolution double axis X-ray diffraction 55869
- Loy, J.R. *see* Goda, B.S. 53670
- Loy, J.R. *see* Goda, B.S. 53671
- Loyalika, S. *see* Sung, T. 86135
- Loyd, D., Karlsson, M., Ask, P., Erlandson, B.-E. Hyperthermia of the prostate from a heat transfer point of view 104787
- Loyd, D. *see* Ask, P. 104584
- Loyen, Lvan *see* van Loyen, L.
- Loza, A.V. Procedure for an engineering calculation of digital recursive filters based on a generalized bilinear transformation 85654
- Lozada-Morales, R. *see* Tomas, S.A. 86164
- Lozanne, A.L.de *see* de Lozanne, A.L.
- Lozano, A., Rosell, J., Pallas-Areny, R. Errors in prolonged electrical impedance measurements due to electrode repositioning and postural changes 61872
- Lozano, I. *see* Pulido, N. 81858
- Lozano, J.L.Munoz *see* Munoz Lozano, J.L.
- Lozano, M. *see* Cane, C. 60992
- Lozano-Perez, T. *see* Grimson, W.E.L. 81781
- Loze, M.K., Saunders, R. Error rate expressions for digital magnetic recording systems using peak detection 75581
- Lozes, A. *see* Diaz, M. 102562
- Lozhchko, V.V., Shestopalov, Yu.V. The properties of the spectrum of a class of natural vibrations of open cylindrical resonators 56636
- Lozi, R. Secure communications via chaotic synchronization in Chua's circuit and Bonhoeffer-Van der Pol equation: numerical analysis of the errors of the recovered signal 100936
- Lozin, K.P., Pakhomov, A.A. Processing a short series of images distorted by the turbulent atmosphere of the Earth 78448
- Lozinski, A.H. *see* Leppavuori, S. 70239
- Lozowski, W.R., Hudson, J., Dezarn, W.A. Thin Teflon film walls for a polarized-gas target cell 91944
- Lozza, G. *see* Chiesa, P. 106227
- Lozza, G. *see* Macchi, E. 106226
- Lu, A. *see* Abe, K. 81174
- Lu, A. *see* Abe, K. 91974
- Lu, A. *see* Aston, D. 91977
- Lu, A. *see* Chang, C.Y. 51458
- Lu, A.K., Roberts, G.W., Johns, D.A. A high-quality analog oscillator using oversampling D/A conversion techniques 54736
- Lu, B. *see* Alduino, A.C. 91073
- Lu, B. *see* Cheng, J. 87773
- Lu, B.P. *see* Hwu, S.U. 58066
- Lu, B.P. *see* Hwu, S.U. 90908
- Lu, C., Wang, Y., Chew, W., Tsang, L. The application of recursive aggregate T-matrix algorithm in the Monte Carlo simulations of the extinction rate of random particles 48359
- Lu, C. *see* Fu, J.S. 65272
- Lu, C.-C., Chew, W.C. A fast algorithm for solving hybrid integral equation 57554
- Lu, C.-F., Liu, C.-C., Wu, C.-J. Dynamic modelling of battery energy storage system and application to power system stability 82641
- Lu, C.-H. A fast switching and low phase noise frequency synthesizer design 64720
- Lu, C.-J., Zhaoguo Jiang, Bogy, D.B., Miyamoto, T. Development of a new tip assembly for lateral force microscopy and its application to thin film magnetic media 66527
- Lu, C.-S., Chien, H., Tsai, W.-H., Chang, W.-T., Perng, C.-S., Lin, C.-T., Cheng, K.-J., Peng, K.-

- W., Tzeng, G. An implementation of CMIP/CMISE conformance testing system 101976
- Lu, C.-Y.** see Liu, R. 66268
- Lu, C.G.,** Morton, D., Myler, P., Wu, M.H. An artificial intelligent (AI) inspection path management for multiple tasks measurement on co-ordinate measuring machine (CMM): an application of neural network technology 94960
- Lu, C.L.,** Fan, J.C., Sabido, D.J.M., IX, Kazovsky, L.G. Sensitivity optimization of WDMA networks with subcarrier control channels 103126
- Lu, C.L.,** Sabido, D.J.M., IX., Hofmeister, R.T., Poggolini, P., Kazovsky, L.G. Power budget optimisation of WDM network with MSCM control 91080
- Lu, C.N.** see Gaing, Z.L. 93223
- Lu, D.** see Tong, C.Q. 56368
- Lu, D.J.** see Chiang, H. 62007
- Lu, D.L.** see Wang, D.T. 94078
- Lu, D.L.** see Wei, T.X. 62915
- Lu, E.,** Bronner, G., Neumayer, C. TPX poloidal field (PF) power systems simulation 94080
- Lu, E.** see Neumeyer, C. 94079
- Lu, E.D.** see Xu, P.S. 66013
- Lu, E.D.** see Zhao, T.X. 74629
- Lu, E.H.,** Wu, H.P., Cheng, Y.C., Lu, P.C. Fast algorithms for decoding the (23, 12) binary Golay code with four-error-correcting capability 68017
- Lu, F.** see Namavar, F. 46475
- Lu, F.-C.,** Hsu, Y.-Y. Reactive power/voltage control in a distribution substation using dynamic programming 105867
- Lu, G.** CVD diamond electronic packaging applications 84182
- Lu, G.** see Yu, F.T.S. 66867
- Lu, G.H.,** Partridge, P.G., May, P.W. A technique for the manufacture of long hollow diamond fibres by chemical vapour deposition 95620
- Lu, G.J.,** Pung, H.K., Chua, T.S., Chan, S.F. Communication support for a distributed hypermedia system 90506
- Lu, G.J.** see Chan, S.F. 90507
- Lu, H.,** Blaauw, C., Benyon, B., Makino, T. High-power and high-speed performance of gain-coupled 1.3 μm strained-layer MQW DFB lasers 99616
- Lu, H.,** Blaauw, C., Makino, T. High-temperature single-mode operation of 1.3- μm strained MQW gain-coupled DFB lasers 57256
- Lu, H.,** Leong, K.W., Cleroux, M., Puetz, N. Single-mode operation over range -40-85°C in 1.55 μm gain-coupled DFB lasers 99552
- Lu, H.,** Makino, T., Li, G.P. Dynamic properties of partly gain-coupled 1.55- μm DFB lasers 76764
- Lu, H.,** Makino, T., Li, G.P., McGarry, S., Moore, R., Foster, B., Puetz, N. Dynamic characteristics of 1.55 μm strained MQW-DFB lasers: improvement of high-speed performance by gain coupling effects 57231
- Lu, H.** see Hong, J. 88202
- Lu, H.** see Li, G.P. 57232
- Lu, H.** see Suda, D.A. 99503
- Lu, H.-S.** see Chang, Y.L.C. 60885
- Lu, H.B.** see Cui, D.F. 97084
- Lu, H.B.** see Liu, B.X. 65893
- Lu, H.C.,** Gustafsson, T., Gusev, E.P., Garfunkel, E. An isotopic labeling study of the growth of thin oxide films on Si(100) 86644
- Lu, H.C.** see Gusev, E.P. 86656
- Lu, H.K.,** Tsaur, T.H., Chen, K.C., Wang, C.K., Shih, M.T. Prototyping of an indoor high speed diffuse infrared transceiver for wireless data communications 80182
- Lu, H.M.,** Hardy, J.R., Cao, H.Z., Mei, W.M. Double-well potential energy surfaces in Cs_2CdBr_4 and Cs_2ZnI_4 98231
- Lu, H.M.** see Katkanant, V. 98230
- Lu, I.-P.** see Sirkis, J.S. 51150
- Lu, J.** see Ni, X.-W. 97791
- Lu, J.-Q.,** Ogawa, K., Adachi, T., Strojwas, A.J. Stochastic interpolation model scheme for statistical circuit design 54569
- Lu, J.G.** see Hergenrother, J.M. 47371
- Lu, J.G.** see Hergenrother, J.M. 74296
- Lu, J.G.** see Tinkham, M. 56743
- Lu, J.H.** see Yang, H.C. 66591
- Lu, J.H.** see Yang, H.C. 75901
- Lu, J.Q.** see Gu, Z.-H. 67692
- Lu, K.,** Fisher, P.A., Ho, E., House, J.L., Petrich, G.S., Kolodziejski, L.A. Gas source molecular beam epitaxy of ZnSe on (In,Ga)P 84731
- Lu, K.,** Perry, P., Brazil, T.J. A direct, reliable, measurement-based technique for the extraction of an on-chip HBT dummy structure equivalent circuit 65245
- Lu, K.** see Cao, Y. 67073
- Lu, K.S.** Reducibility of RLC networks over F_2 55402
- Lu, K.S.** Separability of RLC networks over F_2 55403
- Lu, K.S.** Reducibility and separability of RLC networks over F_2 55404
- Lu, K.W.,** Chapuran, T.E., Wagner, S.S. Comparisons of fiber-to-the-curb upgrade alternatives for multichannel digital video 79567
- Lu, L.,** Brown, B.H., Barber, D.C., Leathard, A.D. A fast parametric modelling algorithm with the Powell method 104621
- Lu, L.** see Balakrishnan, M. 67954
- Lu, L.** see Brown, B.H. 104623
- Lu, L.** see Fuh, J.Y.-H. 77128
- Lu, L.S.** see Lu, W.-L. 75251
- Lu, L.W.** see Feng, S.L. 46342
- Lu, L.X.,** Wu, C., Litva, J. A new three dimensional finite difference time domain (3D-FDTD) simulator for modelling electronic interconnections and packaging 44853
- Lu, M.** see Huang, W.K. 55064
- Lu, M.** see Yamashita, T. 87319
- Lu, M.-H.** see Lee, K.-J. 55063
- Lu, M.F.,** Deng, J.S., Juang, C., Jou, M.J., Lee, B.J. Equivalent circuit model of quantum-well lasers 76761
- Lu, M.F.,** Juang, C., Jou, M.J., Lee, B.J. Study of carrier transport effects on quantum well lasers using a SPICE simulator 99688
- Lu, N.H.** Performance analysis of digital communication systems 88940
- Lu, N.H.,** Grasso, A. An investigation of coding for non-coherently demodulated binary FSK signals 77629
- Lu, P.** see Chern, C.S. 95245
- Lu, P.** see Hwang, C.-Y. 64377
- Lu, P.-H.,** Wu, C.-Y., Tsai, M.-K. VHF bandpass filter design using CMOS transresistance amplifiers 55360
- Lu, P.C.** see Lu, E.H. 68017
- Lu, P.W.,** Xue, W.R., Huebner, W. A study of the sintering mechanism of PZT-based piezoceramics 95666
- Lu, P.W.,** Zhang, M.M., Xue, W.R., Wang, X.F., Huebner, W. Investigations of the phase diagram of the $\text{PbTiO}_3\text{-BiFeO}_3$ system 98336
- Lu, P.W.** see Huebner, W. 98339
- Lu, P.W.** see Xue, W.R. 98333
- Lu, Q.,** Wittrock, U., Dong, S. Photoelastic effects in Nd:YAG rod and slab lasers 47833
- Lu, Q.** see Baumbaugh, B. 81258
- Lu, Q.** see Baumbaugh, B. 81307
- Lu, Q.** see Bramblett, T.R. 95242
- Lu, Q.** see Sun, Y. 93230
- Lu, Q.C.,** Brammer, S.R. A new formulation of generator penalty factors 62735
- Lu, Q.X.** see Wang, J.P. 98672
- Lu, R.** see Cao, Y.-W. 57374
- Lu, S.,** Swidenbank, E., Hogg, B.W. An object-oriented power plant adaptive control system design tool 93525
- Lu, S.-C.,** Shih, M.-P., Sun, L.-F. Development of PCS in Directorate General of Telecommunications, Taiwan R.O.C. 60170
- Lu, S.-L.** see Merani, L. 55497
- Lu, S.-Y.** see Lowry, M. 94780
- Lu, T.** see Liem, C.B. 54235
- Lu, T.-M.** see Singh, P.K. 86471
- Lu, T.-M.** see Yang, H.-N. 73129
- Lu, V.** see Chengjiu Wu 76133
- Lu, W.,** Ishak, I. Analysis of neural network routing scheme for telecommunication network 102062
- Lu, W.** see Mao, H.B. 73271
- Lu, W.-L.,** Guo, J.-C., Kao, C.-H., Hsu, C.C.-H., Lu, L.S. Low-temperature hole mobility anomaly in compensated p-channel metal-oxide semiconductor field-effect transistor 75251
- Lu, W.-S.** Structure simplification of nonrecursive 2-D digital filters: a new L_∞ error bound 85650
- Lu, W.-S.,** Luo, H., Antoniou, A. New algorithms for the derivation of the transfer function matrix of two-dimensional digital filters 55451
- Lu, W.-S.** see Cheng, W. 105404
- Lu, W.-S.** see Cheng, W. 105405
- Lu, W.-S.** see Leung, C. 59358
- Lu, W.-S.** see Leung, C. 59360
- Lu, W.-S.** see Leung, C.M. 101734
- Lu, W.-S.** see Leung, C.M. 101736
- Lu, W.-S.** see Luo, H. 55491
- Lu, W.-S.** see Xu, H. 89400
- Lu, W.-S.** see Xu, H. 96388
- Lu, W.H.** see Bian, J. 47021
- Lu, W.S.** see Xu, H. 68297
- Lu, X.,** Ru, G., Li, Q., Wang, S. New beam of slab laser 76717
- Lu, X.** see Hong, R. 99138
- Lu, X.-Q.** see Burdette, E.C. 81966
- Lu, X.K.** see Gao, Y. 98989
- Lu, Y.,** Liaw, P.K. Effects of particle orientation in silicon carbide particulate reinforced aluminum matrix composite extrusions on ultrasonic velocity measurement 64509
- Lu, Y.** see Chen, J. 57263
- Lu, Y.** see Cheng, S.-J. 61118
- Lu, Y.** see Fu, J.S. 103177
- Lu, Y.** see Gui, M. 81223
- Lu, Y.** see Gui, M. 91968
- Lu, Y.** see Gurary, A.I. 64375
- Lu, Y.** see Han, W.Y. 86425
- Lu, Y.** see Hao, Y. 47981
- Lu, Y.** see Hwang, C.-Y. 64344
- Lu, Y.** see Hwang, C.-Y. 64377
- Lu, Y.** see Kim, S.I. 65558
- Lu, Y.** see Kosinski, J.A. 56514
- Lu, Y.** see Lin, C.H. 97105
- Lu, Y.** see Shi, Z.Q. 95450
- Lu, Y.** see Xia, G. 47980
- Lu, Y.** see Yuan, C. 84653
- Lu, Y.-C.** see Cheng, J. 87773
- Lu, Y.C.** see Alduino, A.C. 91073
- Lu, Y.C.** see Marek, T. 54293
- Lu, Y.C.** see Peng, S.T. 77244
- Lu, Y.C.** see Prasad, S. 46684
- Lu, Y.E.** Site precise radio wave propagation simulations by time domain finite difference methods 57668
- Lu, Y.F.** see Wee, T.S. 86590
- Lu, Y.H.,** Yeo, T.S., Kooi, P.S., Zhang, C.B., Deng, L.P., Tsao, C. Least variance estimation of motion error for synthetic aperture radar 80304
- Lu, Y.H.** see Zhang, C.B. 80306
- Lu, Y.M.** see Guan, Z.P. 86326
- Lu, Z.,** He, S.S., Ma, Y., Lucovsky, G. Control of bonded-hydrogen in plasma-deposited silicon nitrides: Combined plasma-assisted deposition and rapid thermal annealing for the formation of device-quality nitride layers for applications in multilayer dielectrics 73322
- Lu, Z.,** Santos-Filho, P., Stevens, G., Williams, M.J., Lucovsky, G. Fourier transform infrared study of rapid thermal annealing of a-Si:N,H(D) films prepared by remote plasma-enhanced chemical vapor deposition 65877
- Lu, Z.,** Truman, J.K., Johansson, M.E., Zhang, D., Shih, C.F., Liang, G.C. Large area double-sided $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films grown by single-source metal-organic chemical vapor deposition 87445
- Lu, Z.H.,** Chatenoud, F., Dion, M.M., Graham, M.J., Ruda, H.E., Koutzarov, I., Liu, Q., Mitchell, C.E.J., Hill, I.G., McLean, A.B. Passivation of GaAs(111)A surface by Cl termination 86642
- Lu, Z.H.,** Graham, M.J., Tay, S.P., Jiang, D.T., Tan, K.H. Effects of growth temperature on the $\text{SiO}_2/\text{Si}(100)$ interface structure 97352
- Lu, Z.H.** see Dawei Zhang 98742
- Lu, Z.H.** see Huang, L.J. 65827
- Lu Baida** see Cai Bangwei 99772
- Lu Baida** see Huang Wenlong 76871
- Lu Baida** see Baida Lu
- Lu Baosheng** see Baosheng Lu
- Lu Bin** see Wang Mingchang 99330
- Lu Bo** see Bo Lu
- Lu Boying** Automatic Dependent Surveillance system implementation study 82100
- Lu Cai-Cheng** see Cai-Cheng Lu
- Lu Cao** see Cao Lu
- Lu Chao,** Wilson, B., Ghassemloo, Z. Pulse time modulation techniques for low cost analog signal transmission systems 91117
- Lu Chao** see Wilson, B. 48704
- Lu Cheng,** Mansuripur, M., Howe, D.G. Partial-response equalization in magneto-optical disk readout: a theoretical investigation 87400
- Lu Cheng-Chang** see Cheng-Chang Lu
- Lu Ching-Sung** see Ching-Sung Lu
- Lu Chiou-Liang** see Chiou-Liang Lu
- Lu Chun-Feng** see Chun-Feng Lu
- Lu Chun-Hung** see Chun-Hung Lu
- Lu Chung-Chin** see Chung-Chin Lu
- Lu Chung-Hsin** see Chung-Hsin Lu
- Lu Chung-Li** see Chung-Li Lu
- Lu Chung-Yen** see Chung-Yen Lu
- Lu Da-Cheng** see Da-Cheng Lu
- Lu Da-Jin** see Sun Xin 60599
- Lu Deng-Lin** see Deng-Lin Lu
- Lu Deren** see Deren Lu
- Lu Ding** see Ding Lu
- Lu Dunwu** see Ren Hong 47724
- Lu Erdong** see Zhao Textu 56071
- Lu Fan** see Flynt, R. 69650
- Lu Fan** see Zhengping Ding 67904
- Lu Fang** see Fang Lu
- Lu Guo-Quan** see Guo-Quan Lu
- Lu Guojun** see Guojun Lu
- Lu Guowen** see Guowen Lu
- Lu Hanh** see Hanh Lu
- Lu Haolin,** Sommer, W.F., Borden, M.J. Review of carbon stripper foil lifetime 91898
- Lu Hong** see Zhou Fengqing 99346
- Lu Hong-qiang** see Hong-qiang Lu
- Lu Hongchang** see Luo Bin 99461
- Lu Hongqiang** see Qi Wenjie 86429
- Lu Hongtao** see Wang Baoyun 96454
- Lu Houjun** see Ye Hongan 76870
- Lu Huaxiang** see Wei Yun 96449
- Lu Huizhi** see Yuan Libo 80773
- Lu Hung-Ching** see Hung-Ching Lu
- Lu I-Tai** see I-Tai Lu
- Lu Jaw-Yang** see Jaw-Yang Lu
- Lu Jian** see Jian Lu
- Lu Jian-Yu** see Jian-Yu Lu
- Lu Jiang** see Qing Zianming 77396
- Lu Jianming** see Jianming Lu
- Lu Jin,** Higuchi, T., Kanemoto, M. Electrostatic levitator for hard disk media 88620
- Lu Jin** see Jin Lu
- Lu Jingju** see Huang Hueili 98658
- Lu Jiping** see Jiping Lu
- Lu Jr-Houng** see Jr-Houng Lu
- Lu Jui-Hen** see Jui-Hen Lu
- Lu Jun Wei** see Jun Wei Lu
- Lu Junfeng** see Huang Feili 72428
- Lu Junwei** see Junwei Lu
- Lu Junxiao** see Wen Guojun 99146
- Lu Kai** see Wang Jianzhang 91245

- Lu Ke *see* Ke Lu
 Lu Ke Qian *see* Ke Qian Lu
 Lu Keming *see* Keming Lu
 Lu Liang-Hung *see* Liang-Hung Lu
 Lu Ligang *see* Ligang Lu
 Lu Lijun The modified SX-700 monochromator with a spherical focusing mirror: a configuration for -1 diffraction order 81454
 Lu Liu *see* Liu Lu
 Lu Lizhu *see* Lizhu Lu
 Lu Luzheng *see* Luzheng Lu
 Lu Mi *see* Mi Lu
 Lu Ming *see* Ming Lu
 Lu Ming-Che *see* Ming-Che Lu
 Lu Ming-Feng *see* Ming-Feng Lu
 Lu Ming-Shen *see* Ming-Shen Lu
 Lu Ming-Sing *see* Ming-Sing Lu
 Lu Ming-Zhe *see* Ming-Zhe Lu
 Lu Mingying *see* Denyer, P.B. 51177
 Lu Mingzhe *see* Mingzhe Lu
 Lu Pang *see* Pang Lu
 Lu Pei-Xiang *see* Pei-Xiang Lu
 Lu Peiqing *see* Chen Fumin 93874
 Lu Peixiang *see* Shen Baifei 99345
 Lu Peixiang *see* Peixiang Lu
 Lu Ping *see* Ma Shaojie 47506
 Lu Ping *see* Ping Lu
 Lu Ping-Hsing *see* Ping-Hsing Lu
 Lu Ping-Hung *see* Ping-Hung Lu
 Lu Po-Chiang *see* Po-Chiang Lu
 Lu Qing *see* Qing Lu
 Lu Qiongying *see* Cui Tainhong 63176
 Lu Qitao *see* Qitao Lu
 Lu Shang-Yi *see* Shang-Yi Lu
 Lu Shanwei, Li Sichao TM mode in a sectoral waveguide 88725
 Lu Shanwei *see* Su Donglin 51994
 Lu Shen, Youming Xiao, Ying Ma, Galasso, F.S., Sub, S.L., Freihaut, J.D. Nano-size silicon whiskers produced by chemical vapor deposition 95477
 Lu Shengli *see* Cheng Shaoqun 102833
 Lu Shih-Lien *see* Shih-Lien Lu
 Lu Shinan *see* Shinan Lu
 Lu Shufan *see* Zhang Quanguo 94235
 Lu Shuh-Tai *see* Shuh-Tai Lu
 Lu Shunshou *see* Lu Tiansheng 64015
 Lu Si Wei *see* Si Wei Lu
 Lu Songlin *see* Zhang Xiaoming 68621
 Lu Tiansheng, Lu Shunshou, Li Running Detecting sensor of far-field vortex flow to be moved in small diameter pipeline 64015
 Lu Tingji Performance evaluation of charge storage in corona charged polyethylene film 98449
 Lu Wei *see* Wei Lu
 Lu Wei-Shin *see* Wei-Shin Lu
 Lu Wei-Wei *see* Wei-Wei Lu
 Lu Weidong *see* Weidong Lu
 Lu Weixing, Fang Ming, Ni Yixin, Qu Hengxin, Zhang Binyi, Peng Yonghua Transient stability control of Hunjiang power plant 52505
 Lu Weixue *see* Weixue Lu
 Lu Wenbing *see* Ye Bingkun 69521
 Lu Wu-Sheng *see* Wu-Sheng Lu
 Lu Xianyi *see* Xianyi Lu
 Lu Xiaoyun *see* Xiaoyun Lu
 Lu Xin, Li Shizhi Optimum design of impedance simulator for phased array antennas 67884
 Lu Xingquan, Yuan Qiang, Ye Zhou SD-6000 a new generation EMS system and its application 93145
 Lu Xingze *see* Xingze Hu
 Lu Xinliang *see* Chen Huanchu 57343
 Lu Xinsen *see* Zhu Jing 64042
 Lu Xucheng *see* Xucheng Lu
 Lu Xue-kun *see* Xue-kun Lu
 Lu Xuekun *see* Gao Yong 47481
 Lu Xuwen *see* Weng Xingtai 88584
 Lu Yanxia *see* Yanxia Lu
 Lu Yao-Chou *see* Yao-Chou Lu
 Lu Yi *see* Yi Lu
 Lu Yi-Chuan *see* Yi-Chuan Lu
 Lu Yicheng *see* Yicheng Lu
 Lu Yilong *see* Yilong Lu
 Lu Yin-Chen *see* Yin-Chen Lu
 Lu Yiwei *see* Yiwei Lu
 Lu Yongkang *see* Tu De-Min 52360
 Lu Youhong *see* Youhong Lu
 Lu Yu-Sheng *see* Yu-Sheng Lu
 Lu Yucun *see* Fan Weixing 67369
 Lu Yucun *see* Wu Zhengmao 76752
 Lu Yue, Sewell, J.I. A comparison study of SC biguads in the realisation of SC filters 85595
 Lu Yue, Sewell, J.L., Greer, N.P.J. Canonical realisation of ladder based transconductor-capacitor filters 85572
 Lu Yuping, Shi Shiwen, Li Li Microcomputer-based inadvnter energizing protection of large generators 93766
 Lu Yuzeng Implementation of high voltage RESURF LDMOSFET 75221
 Lu Zhai, Lowery, A.J., Ahmed, Z. Locking bandwidth of actively mode-locked semiconductor lasers using fiber-grating external cavities 99715
 Lu Zhong *see* Zhong Lu
 Lu Zhong-Zuo *see* Zheng-Rong Xu 48444
 Lu Zhong-Zuo *see* Zhong-Zuo Lu
 Lu Zhonghua *see* Zeng Yiwei 87422
 Lu Zuliang *see* Zuliang Lu
 Lu-Ji San, Zhou-Jian Yu Ground detection system for re-entry vehicle's telemetry 59702
 Lu-Min Liu *see* Wen-Kuan Yeh 97388
 Luain, C.O. *see* Cluts, S. 105961
 Luan, B., Cui, N., Liu, H.K., Zhao, H.J., Dou, S.X. Effect of cobalt addition on the performance of titanium-based hydrogen-storage electrodes 72345
 Luan, B. *see* Cui, N. 72299
 Luan Jian *see* Jian Luan
 Luao Guisheng, Bao Zheng, Zhang Yuhong Adaptive space-time processing for airborne radars based on Doppler pre-processing 50764
 Luba, T. Decomposition of multiple-valued functions 54878
 Luba, T. *see* Selvaraj, H. 85309
 Luban, M. *see* Bouchard, A.M. 86368
 Lubar, J.F., Swartwood, M.O., Swartwood, J.N., O'Donnell, P.H. Evaluation of the effectiveness of EEG neurofeedback training for ADHD in a clinical setting as measured by changes in T.O.V.A. scores, behavioral ratings, and WISC-R performance 61916
 Lubash, D.J. *see* Vadari, S.V. 93203
 Lubaszewski, M., Kolarik, V., Mir, S., Nielsen, C., Courtois, B. Mixed-signal circuits and boards for high safety applications 74149
 Lubaszewski, M. *see* Kolarik, V. 45903
 Lubaszewski, M. *see* Marzouki, M. 54866
 Lubbadeh, F. Introduction of digital television and radio services in the Arab world 80443
 Lubbe, J.C.A. van der *see* van der Lubbe, J.C.A.
 Lubben, D. *see* Bates, J.B. 63361
 Lubben, D. *see* Bates, J.B. 94175
 Lubben, D.C. *see* Bates, J.B. 53191
 Lubell, M.S., Lue, J.W. Structure and cost scaling for intermediate size superconducting magnetic energy storage (SMES) systems 72348
 Lubell, M.S. *see* Schwenker, S.W. 66693
 Lubell, P.D. The gathering storm in high-density compact disks 80564
 Lubelsmeyer, K. *see* Karpinski, W. 75261
 Lubensky, D.M., Asadi, A.O., Naik, J.M. Connected digit recognition using connectionist probability estimators and mixture-Gaussian densities 68155
 Lubianiker, Y. *see* Farias, M.H. 74680
 Lubich, C., Ostermann, A. Runge-Kutta approximation of quasi-linear parabolic equations 45046
 Lubich, Ch., Nipp, K., Stoffer, D. Runge-Kutta solutions of stiff differential equations near stationary points 84479
 Lubicki, P. *see* Mazurek, B. 71078
 Lubin, J. *see* Greening, J. 91305
 Lubin, T., Mendes, E., Marchand, C. Fuzzy controller in AC servo motor drive 106919
 Lubitz, K. *see* Wolff, A. 98599
 Lubking, G.W. *see* Vellekoop, M.J. 51083
 Lublinskaya, O. *see* Ekimov, A. 73090
 Lublinsky, B. *see* Herrup, D.A. 61470
 Lubrano, G. *see* Guilbault, G.G. 61655
 Lubsanov, R.B. *see* Vorobiev, A.G. 61219
 Luby, M., Nisan, N. A parallel approximation algorithm for positive linear programming 64137
 Luby, S., Majkova, E., Jergel, M., D'Anna, E., Leggieri, G., Luches, A., Martino, M., Valicek, J. Intermixing in immiscible molybdenum/copper multilayered metalization under excimer laser irradiation 86661
 Lubyaniy, L.Z. *see* Samofalov, V.N. 87358
 Luc, A. Analysis of spread spectrum system parameters for design of hidden transmission 69638
 Luc Van Eycken *see* Kan Xie 101070
 Luc Vu Van *see* Vu Van Luc
 Luca, A.de *see* de Luca, A.
 Luca, C. *see* Alexa, D. 72125
 Luca, L.de *see* de Luca, L.
 Luca, R.de *see* de Luca, R.
 Lucanu, M., Neacsu, D. Optimal voltage/frequency control for space-vector PWM three-phase inverters 52994
 Lucariello, R.J. *see* Ying Sun 61698
 Lucas, D. *see* Von Jouanne, A. 83613
 Lucas, E.A. *see* Behbehani, K. 92509
 Lucas, E.W., Fontana, T.P. Vector finite element implementation of the variational E-H, generalized eigenmode formulation 67625
 Lucas, E.W. *see* Fontana, T.P. 67744
 Lucas, H.C., Jr., Leveq, H., Kraut, R., Streeter, L. France's grass roots data net 102274
 Lucas, J. *see* Blanchetiere, C. 45319
 Lucas, J. *see* Charron, C. 47508
 Lucas, J. *see* Karins, J.P. 66818
 Lucas, J. *see* Karins, J.P. 99097
 Lucas, J. *see* Ross, W.E. 47564
 Lucas, J.A. *see* Desourdis, R.I., Jr. 80045
 Lucas, J.A. *see* Desourdis, R.I., Jr. 90913
 Lucas, J.A. *see* Desourdis, R.I., Jr. 90914
 Lucas, K.D., Strojwas, A.J., Tanabe, H. Efficient 3D phase shifting mask lithography simulation 97503
 Lucas, K.D. *see* Novak, C.E. 97564
 Lucas, L. *see* Greiner, A. 55260
 Lucas, M.S.P. *see* Xiaochu Xu 91386
 Lucas, N. EMS implementation cost is reduced 93173
 Lucas, N., Taylor, P. The strategy curve. A method for representing and interpreting generator bidding strategies 93072
 Lucas, N. *see* Mittra, B. 106041
 Lucas, S.R. *see* Hubner, A. 73138
 Lucas, T.L. *see* Hua Li 48002
 Lucas, T.L. *see* Hua Li 67246
 Lucas, W. *see* Schon, K. 63334
 Lucash, V. *see* Belenchuk, A. 95310
 Lucassen, G.W. *see* Snel, J.F.H. 62423
 Lucassen, P.G. *see* Josephs, M.B. 45718
 Lucat, C. *see* Menil, F. 80648
 Lucat, C. *see* Menil, F. 91664
 Lucazeau, E. *see* Fontaine, F. 46448
 Lucazeau, G. *see* Mermoux, M. 45266
 Lucchese, V. *see* Kugimiya, E. 82860
 Luce, G., Myoupo, J.F. An efficient linear systolic algorithm for recovering longest common subsequences 85335
 Luce, H., Crochet, M., Dalaudier, F., Sidi, C. Interpretation of VHF ST radar vertical echoes from in situ temperature sheet observations 82260
 Luce, K. *see* Christensen, L. 75138
 Luce, S.E. *see* Koburger, C.W., III 46981
 Lucek, J. *see* Williams, D.L. 76632
 Lucek, J.K., Manning, R.J., Smith, K. Recent advances in photonic processing 102969
 Lucek, J.K., Smith, K., Obro, M., Blow, K.J. An optically programmable mode-locked laser 47780
 Lucek, J.K. *see* Cotter, D. 90021
 Lucek, J.K. *see* Obro, M. 80078
 Lucek, J.P. *see* Shaber, M. 90597
 Lucero, J. *see* Langner, G.C. 104335
 Lucero, R. *see* Hallmark, J. 96152
 Lucero, R. *see* Hallmark, J. 96224
 Lucero, R. *see* Huntley, C. 85123
 Luceto, A. *see* Vega-Pineda, J. 78610
 Lucey, M. *see* Javed, A. 50352
 Luchau, D.W., Roh, N.J., Izhevskov, O., Vybyvanets, V.I., Taylor, J.M., Sinkovitch, V.G. Thermal power tests of single cell thermionic fuel elements and systems 62110
 Luchenko, S.V. *see* Rassomakhin, S.G. 101800
 Lucherini, V. *see* Anginolfi, M. 92074
 Lucherini, V. *see* Benussi, L. 81335
 Lucherini, V. *see* Bonazzola, G.C. 51484
 Luches, A. *see* Luby, S. 86661
 Luchetta, A. *see* Schmidt, V. 60909
 Luchies, J.R.M., De Kort, C.G.C.M., Verweij, T.F. Fast turn-on of an NMOS ESD protection transistor: Measurements and simulations 97698
 Luchinsky, D.G. *see* Dykman, M.I. 76961
 Lucht, M., Pietschke, B., Steiff, A. Mathematical methods for operational optimization of DH-systems applied in the software-system "Bofit" [district heating] 52605
 Lucht, R.P. *see* Brown, M.S. 57406
 Lucia, F.C. *see* De Lucia, F.C.
 Lucia, M. *see* De Lucia, M.
 Luciani, J.V., Chen, C.Y.R. An analytical model for generalized traffic patterns in finite-buffered multistage interconnection networks 101807
 Luciani, S., Paloscia, S., Pampaloni, P., Schiavon, G., Sigismondi, S., Solimini, D. Sensitivity of microwave backscattering to crop biomass 82419
 Lucic, R.A., Rohrer, R.A. Undergraduate field applications engineers: a successful experiment in electronic design automation technology transfer 84997
 Lucic-Lavecic, M. *see* Smith, M. 74866
 Lucidarme, J. *see* Ben Ahmed, A. 83315
 Lucidarme, J. *see* Multon, B. 71956
 Lucier, B.J. *see* DeVore, R.A. 68641
 Lucier, B.J. *see* Zeshang Yang 92401
 Luck, A. *see* Albrecht, A. 92814
 Luck, H. *see* Buff, W. 51084
 Luck, M. *see* Schwoerer, L. 101484
 Luck, S.J. *see* Foster, C. 63848
 Lucke, L., Chakrabarti, C. A digit-serial architecture for gray-scale morphological filtering 85450
 Lucke, L. *see* Chakrabarti, C. 55504
 Lucke, L. *see* Chakrabarti, C. 59458
 Lucke, L. *see* Shaomin Peng 101749
 Lucke, L.E., Kronenke, R.A. Training recursive structures for weighted order statistic filtering 85633
 Lucke, L.E., Parhi, K.K. Generalized ILP scheduling and allocation for high-level DSP synthesis 45821
 Lucke, L.E., Parhi, K.K. Parallel processing architectures for rank order and stack filters 74135
 Luckenbach, T., Schulz, F., Burak, M. Performance experiments with inhouse ATM technology 79651
 Luckenath, R., Woyde, M., Meier, W., Stricker, W., Schnell, U., Magel, H.-C., Gorres, J., Splithoff, H., Maier, H. Comparison of coherent anti-Stokes Raman-scattering thermometry with thermocouple measurements and model predictions in both natural-gas and coal-dust flames 57405
 Luckjiff, G., Dobson, I., Divan, D. Interpolative sigma delta modulators for high frequency power electronic applications 93958
 Lucklum, R. *see* Auge, J. 51257
 Lucklum, R. *see* Auge, J. 80686

- Luckman, A., Groom, G., Baker, J. Forest age discrimination from texture measures of SAR imagery 51947
- Luckowski, E.D. *see* Williams, J.R. 85947
- Lucovsky, G., Misra, V., Hattangady, S.V., Yasuda, T., Wortman, J.J. Deposition of ultra-thin oxide dielectrics for MOSFETs by a combination of low-temperature plasma-assisted oxidation, and intermediate and high-temperature rapid thermal processing 66044
- Lucovsky, G., Williams, M.J., Cho, S.M., Jing, Z., Whitten, J.L. New model for local H-atom bonding re-arrangements associated with the Staebler-Wronski effect in a-Si:H and a-Si:H-based alloys 74667
- Lucovsky, G., Williams, M.J., He, S.S., Cho, S.M., Jing, Z., Whitten, J.L. Nitrogen: not a dopant in crystalline Si (c-Si), but an n-type dopant in a-Si:H, why? 74918
- Lucovsky, G. *see* Cho, S.M. 74618
- Lucovsky, G. *see* Dietz, N. 54333
- Lucovsky, G. *see* Dietz, N. 95366
- Lucovsky, G. *see* Hattangady, S.V. 65984
- Lucovsky, G. *see* He, S.S. 46849
- Lucovsky, G. *see* He, S.S. 73374
- Lucovsky, G. *see* He, S.S. 75244
- Lucovsky, G. *see* He, S.S. 95512
- Lucovsky, G. *see* Jing, Z. 97205
- Lucovsky, G. *see* Lee, D.R. 65936
- Lucovsky, G. *see* Lee, D.R. 66028
- Lucovsky, G. *see* Lee, D.R. 97189
- Lucovsky, G. *see* Lu, Z. 65877
- Lucovsky, G. *see* Lu, Z. 73322
- Lucovsky, G. *see* Williams, M.J. 74685
- Lucovsky, G. *see* Zhong Lu 95469
- Lucraft, H.H. *see* Tinkler, S.D. 92512
- Lucyszyn, S., Robertson, I.D. Vector modulators for adaptive and multi-function microwave communication systems 85241
- Lucyszyn, S., Wang, Q.H., Robertson, I.D. 0.1 THz rectangular waveguide on GaAs semi-insulating substrate 46044
- Lucyszyn, S. *see* Gillick, M. 85906
- Lucyszyn, S. *see* Karacaoglu, U. 85789
- Luczak, F.J. *see* Fuller, T.F. 63455
- Ludbrook, A. *see* Pfotenhauer, J.M. 83805
- Ludeke, R., Bauer, A., Cartier, E. Hot electron transport through metal-oxide-semiconductor structures studied by ballistic electron emission spectroscopy 97206
- Ludeman, L.C. *see* Chowdhury, E. 81865
- Luder, E. *see* Christ, J. 45789
- Luder, E. *see* Reichel, F. 101632
- Luder, E. *see* Schaepperle, J. 88724
- Luder, E. *see* Wenzler, A. 96141
- Luder, E. *see* Wintermantel, M. 65007
- Luders, K. *see* Otabe, E.S. 75642
- Ludwig, H., Powell, J.R., Todorow, M., Maise, G., Barletta, R., Schweitzer, D.G. Design of particle bed reactors for the space nuclear thermal propulsion program 83193
- Ludge, B. *see* Duparre, M. 48236
- Ludicke, F. *see* De Bievre, P. 51007
- Ludlow, J.E. *see* Plain-Jones, C. 72856
- Ludlow, J.L.C. *see* Parker, S.F.H. 47301
- Ludman, J.E., Ludman, J.J., Callahan, H., Caulfield, H.J., Watt, D., Sampson, J.L., Robinson, J., Davis, S., Hunt, A. Interferometric atmospheric refractive-index environmental monitor 62411
- Ludman, J.J. *see* Ludman, J.E. 62411
- Ludowise, M. *see* Fouquet, J. 47661
- Ludowise, M.J. *see* Fouquet, J.E. 47657
- Ludowise, M.J. *see* Fouquet, J.E. 76467
- Ludowise, M.J. *see* Kish, F.A. 97051
- Ludtke, I., Jayne, M.G. A new direct torque control strategy 72010
- Ludtke, I., Jayne, M.G. Simulation of electrical drive systems 72399
- Ludtke, I., Jayne, M.G. A comparative study of high performance speed control strategies for voltage-sourced PWM inverter-fed induction motor drives 106921
- Ludvigsen, H. Frequency stabilization of diode lasers for use in optical metrology 67359
- Ludviksson, A., Rumaner, L.E., Rogers, J.W., Jr., Ohuchi, F.S. Vacuum sublimation of GaSe: a molecular source for deposition of GaSe 73273
- Ludviksson, A. *see* Kidder, J.N., Jr. 64348
- Ludwig, A., Oppermann, D. Application of evolution strategies for image data compression 68801
- Ludwig, A.C. A failure of a numerical electromagnetics code to match a simple boundary condition 67860
- Ludwig, A.W.W. *see* Fendley, P. 86794
- Ludwig, A.W.W. *see* Fendley, P. 97109
- Ludwig, C., Ayoubi, M. Fault detection schemes for a diesel engine turbocharger 84268
- Ludwig, C. *see* Leonhardt, S. 72470
- Ludwig, F., Dantsker, E., Koelle, D., Kleiner, R., Miklich, A.H., Nemeth, D.T., Clarke, J., Drung, D., Knappe, S., Koch, H. High- T_c multilayer magnetometers with improved 1/f noise 80729
- Ludwig, F. *see* Black, R.C. 70224
- Ludwig, F. *see* Marathe, A.P. 75917
- Ludwig, G. *see* Rahner, D. 63409
- Ludwig, G.W., Wiegman, H., Claydon, G.S., Steigerwald, R.L., Carey, B.J. 100 kHz distributed power system for aircraft engine modular control 51804
- Ludwig, G.W. *see* Steigerwald, R.L. 82090
- Ludwig, H., Schulze, G., Tscham, M. Semiconductor power switches 86877
- Ludwig, J. Gallium arsenide microstrip detectors 51451
- Ludwig, R., Ehrhardt, A. Turn-key-ready wavelength-, repetition rate- and pulsewidth-tunable femtosecond hybrid mode-locked semiconductor laser 67356
- Ludwig, R. *see* Ehrhardt, A. 76822
- Ludwig, R. *see* Gan, H. 67620
- Ludwig, R. *see* Jahn, E. 102694
- Ludwig, R. *see* Pieper, W. 90966
- Ludwig, R. *see* Ustundag, A. 75479
- Ludwig, R. *see* Wiesenfeld, J.M. 69892
- Ludziejewski, T. *see* Moszynski, M. 81179
- Ludziejewski, T. *see* Wolski, D. 91962
- Lue, C.C. *see* Lai, J.Z.C. 58389
- Lue, J.W., Dresner, L., Schwenterly, S.W., Aized, D., Campbell, J.M., Schwall, R.E. Stability measurements on a 1-T high temperature superconducting magnet 66669
- Lue, J.W. *see* Lubell, M.S. 72348
- Lue, J.W. *see* Schwenterly, S.W. 66693
- Lue, S.-W., Li, S.-C., Su, D.-L., Chen, G. Conformal broadband antenna 77420
- Luebbers, P.G., Uwechue, O.A., Pandya, A.S. A neural network based facial recognition system 89448
- Luebbers, R. *see* Cable, V. 57986
- Luebbers, R. *see* Penney, C. 57560
- Lueckenotte, D. *see* Morgan, J. 62992
- Lueder, E. Generation of equivalent block parallel digital filters and algorithms by a linear transformation 55443
- Lueder, E. *see* Gaida, M. 55509
- Lueder, E. *see* Habibi, M. 60990
- Lueder, E. *see* Horst, D. 70252
- Lueder, E. *see* Zimmermann, S. 55268
- Lueder, R., Sevcik, M. Customers are in the driver's seat [Private intelligent network control point] 79456
- Luedge, A. *see* Muehlbauer, A. 73093
- Lueke, E. Gathering and implementing market-driven requirements 94544
- Lueneburg, E. *see* Chandra, M. 51885
- Luepken, H. *see* Blair, P. 67538
- Luers, G. *see* Hartig, R. 57529
- Luescher, K. *see* Crozier, S. 51587
- Lueth, H. *see* Lauter, J. 51548
- Luettgen, M.R., Wilksy, A.S., Allen, T.G., Tenney, R.R. Likelihood-based texture discrimination with multiscale stochastic models 78255
- Luff, B.J. *see* Kremeskoetter, J. 103817
- Luft, P.E., Laakso, T.I. Adaptive control of sampling rate using a local time-domain sampling theorem 68416
- Luft, W. *see* Crandall, R. 106846
- Luftman, H.S. *see* Chand, N. 84822
- Luftman, H.S. *see* Gossman, H.-J. 86485
- Lugauer, H.-J. *see* Waag, A. 84635
- Lughofer, F. An on-board loader for logic modifications 45618
- Lugiato, L. *see* Gatti, A. 99797
- Lugiez, F. *see* Baron, P. 81401
- Lugiez, F. *see* Baron, P. 81413
- Lugina, N.E. *see* Goshin, G.G. 48357
- Luginbuhl, P. *see* Brooks, K. 97988
- Luginbuhl, P. *see* Brooks, K.G. 98592
- Luginbuhl, P. *see* Racine, G.-A. 106492
- Luginbuhl, R. *see* Hui Gao 61165
- Lugli, P. *see* Rota, L. 86371
- Luglio, M. Fade countermeasures in Ka band: application of frequency diversity to a satellite system 60423
- Lugo, S. Daughter board interconnections 96778
- Lugol, J.C. *see* Borel, H. 81257
- Lugol, J.C. *see* Borel, H. 91976
- Lugosi, G., Zeger, K. Nonparametric estimation via empirical risk minimization 48665
- Lugosi, G. *see* Linder, T. 48825
- Lugosi, G. *see* Linder, T. 48938
- Lugosi, G. *see* Linder, T. 48939
- Lugosi, G. *see* Nobel, A.B. 48803
- Lugtu, R.L. *see* Royletman, I. 93345
- Lugtu, R.L. *see* Royletman, I. 93398
- Luguang Yan *see* Qiuliang Wang 66657
- Luguang Yan *see* Yan Luguang
- Luh, A. Instrumentation integrated system 51019
- Luh, G.-C. *see* Laukonen, E.G. 84253
- Luh, H., Smith, T. Experimental verification of a low cross-polarization contoured beam antenna 67836
- Luh, H.S. *see* Smith, T.M. 100366
- Luh, P.B. *see* Prasannan, B. 93272
- Luh, P.B. *see* Sen Lin 105750
- Luh, P.B. *see* Xiaohong Guan 62562
- Luh, P.B. *see* Zhang, L. 93130
- Luh-Hwa Chen, Wein-Chyi Horng, Ryh-Huang Chen, Chie-Ching Lin Design and characterization of an aspherical zoom lens for projection TV 80497
- Luh-Hwa Chen *see* Chie-Ching Lin 80499
- Luhder, K. *see* Liebenow, C. 63407
- Luhmann, N. C., Jr. *see* Zhang, W.-M. 65351
- Luhmann, N. Jr. *see* Leou, K.C. 74576
- Luhmann, N.C., Jr. *see* Balkcum, A.J. 74570
- Luhmann, N.C., Jr. *see* Fochs, S.N. 96843
- Luhmann, N.C., Jr. *see* Hsia, R.P. 74374
- Luhmann, N.C., Jr. *see* Hui Shi 48408
- Luhmann, N.C., Jr. *see* Qin, X. 74378
- Luhmann, N.C., Jr. *see* Qin, X. 74379
- Luhmann, N.C., Jr. *see* Shi, H. 85833
- Luhmann, N.C., Jr. *see* Sjogren, L.B. 46007
- Luhmann, N.C., Jr. *see* Wang, F. 74375
- Luhmann, N.C., Jr. *see* Xiaohui Qin 65308
- Luhmann, N.C. Jr. *see* Balkcum, A.J. 74566
- Luhmann, N.C. Jr. *see* McNally, J.D. 74567
- Lui, H.-C. *see* Min, J. 69637
- Lui, J.C.S. *see* Golubchik, L. 59874
- Lui, K.M., Chik, K.P. Properties of amorphous Si:H films grown by high-vacuum codeposition of Si and H atoms 65599
- Lui, M. *see* Nguyen, L.D. 86946
- Lui, M. *see* Pospieszalski, M.W. 65283
- Lui, S.H., Golub, G.H. Homotopy method for the numerical solution of the eigenvalue problem of self-adjoint partial differential operators 95186
- Lui, T. *see* Jensen, J.F. 96294
- Lui, W. *see* Seki, S. 47882
- Lui, W. *see* Wolter, S.D. 86128
- Lui, W.S. *see* Rahman, M.M. 106891
- Lui, W.W., Magari, K., Hasumi, Y., Yokoyama, K., Naganuma, M. A critique on the use of window structure in travelling wave semiconductor optical amplifiers 67411
- Lui, W.W., Yokoyama, K. Reduced storage-intensive algorithm for the scalar finite-difference time-domain approach to guided-wave optics 47489
- Lui, W.W. *see* Seki, S. 76737
- Lui, Y.-W. *see* Youngblood, D.H. 81274
- Lui Litan *see* Sun Xiqing 72061
- Lui Meiyl *see* Lin Zhenghui 73482
- Lui Muye, Lin Zhenghui, Ron Mengtian Incremental network theory and the location of network fault 73485
- Lui Muye *see* Lin Zhenghui 73484
- Lui Shiyi *see* Zhu Wenzhang 65895
- Lui Xiang *see* Zhang Yufei 47829
- Lui Yongzhi *see* Cai Borong 66807
- Luigi Corti Piel *see* Piel Luigi Corti
- Luijten, R. Analogue problems in a digital world 63952
- Luiken ter Haseborg, J. *see* Kasdepke, T. 100215
- Luiken ter Haseborg, J. *see* Mewes, H. 58749
- Luine, J.A. *see* Lee, A.E. 75965
- Luine, J.A. *see* Pettiette-Hall, C.L. 66622
- Luise, M., Reggiannini, R. Carrier frequency recovery in all-digital modems for burst-mode transmissions 49219
- Luise, M. *see* De Gaudenzi, R. 48685
- Luise, M. *see* De Gaudenzi, R. 50625
- Luise, M. *see* De Gaudenzi, R. 90668
- Luise, M. *see* De Gaudenzi, R. 90838
- Luise, M. *see* De Gaudenzi, R. 102929
- Luise, M. *see* Giannetti, F. 50371
- Luise, M. *see* Giannetti, F. 102808
- Luise, M. *see* Gini, F. 60481
- Luiten, A.N., Mann, A.G., Blair, D.G. Improved sapphire dielectric resonators for ultrastable oscillators 55631
- Luiten, A.N., Mann, A.G., Costa, M.E., Blair, D.G. Power stabilized cryogenic sapphire oscillator 45974
- Lujan, R.A. *see* Mei, P. 87071
- Lujan, R.A. *see* Mei, P. 97726
- Lujan, R.E. *see* Black, S.J. 63487
- Lujun Chen *see* Chen Lujun
- Luk, A., Leung, S.H., Lau, W.H., Lee, S.L. Pruning via number of links and neuron activities 65091
- Luk, A. *see* Chung, C.Y. 101007
- Luk, A. *see* Ng, S.C. 65002
- Luk, E., Fagan, A.D. Tracking ability of L-level MLP based equalizers in non-linear microwave radio channels in the presence of multipath fading 79751
- Luk, K. *see* Leung, K. 77423
- Luk, K.-M. Mutual impedance of dielectric resonator antennas 77422
- Luk, K.-M., Zhao, S. Efficient analysis of cylindrical dielectric-loaded resonator 65176
- Luk, K.M., Yonglun Luo Radiation analysis of parabolic cylindrical reflector antenna with a rectangular microstrip patch array as feed 58299
- Luk, K.M. *see* Au, T.M. 67873
- Luk, K.M. *see* Chow, K.Y. 88849
- Luk, K.M. *see* Lee, K.F. 58136
- Luk, K.M. *see* Leung, K.W. 57995
- Luk, K.M. *see* Leung, K.W. 58177
- Luk, K.M. *see* Luo, Y.L. 48532
- Luk, K.M. *see* Shum, S.M. 48501
- Luk, K.M. *see* Shum, S.M. 57998
- Luk, K.M. *see* Shum, S.M. 77405
- Luk, K.M. *see* Shum, S.M. 77462
- Luk, K.M. *see* Shum, S.M. 100338
- Luk, K.M. *see* Tam, W.Y. 67859
- Luk, K.M. *see* Tam, W.Y. 67870
- Luk, K.M. *see* Tam, W.Y. 67871
- Luk, K.M. *see* Tam, W.Y. 77464
- Luk, K.M. *see* Tam, W.Y. 88780
- Luk, K.M. *see* Tong, K.F. 100341
- Luk, K.M. *see* Yung, E.K.N. 48556

- Luk, P.C.K., Cheng, D.W.K. A modular approach of modelling electrical drive systems 53307
- Luk, P.C.K., Cheung, J.Y.M., Lee, C.K. Soft-computing in the control of electrical drives 72396
- Luk, R.T., Qiao, S. A rank-revealing decomposition of symmetric Toeplitz matrices 89603
- Luk, T., Hosseini, M. Package measurement methodology using a surface mount jig 44856
- Luk, W. see Brown, G. 45409
- Luk, W.K., Digby, W.D., Casey, M.E. An analysis of correction methods for emission contamination in PET post-injection transmission measurement 92456
- Luk, W.K. see Jones, W.F. 61700
- Luk, W.K. see Xu, M. 104452
- Luka, G., Mitchell, A. Evaluation criteria for the assessment of AIN survivability 79460
- Lukacs, M.E. The Personal Presence System—hardware architecture 69528
- Lukacs, M.E. see Boyer, D.G. 69566
- Lukaniszyn, M. Numerical calculation of the short-circuit reactance of transformers with asymmetry of windings 72071
- Lukaniszyn, M., Unbehauen, R. The 3-D calculations of the leakage magnetic field and the short-circuit reactance in a transformer with disk windings 65420
- Lukas, B. see Laggiard, E. 71768
- Lukas, P. see Mikula, P. 104025
- Lukashenko, A.V. see Samofalov, V.N. 87358
- Lukashenko, L.I. see Samofalov, V.N. 87358
- Lukashevich, M.G. see Podokskik, E.E. 74636
- Lukasik, L., Jakubowski, A. Accuracy verification of series resistance extraction methods [MOSFET models] 66178
- Lukasiewicz, T. see Filipiak, J. 56665
- Lukaszek, W., Reedholm, J., Current, M.I., Tripas, N. CHARM-2: A new tool for characterization of wafer charging in ion and plasma-based IC processing equipment 80609
- Lukaszek, W. see Current, M.I. 46488
- Lukaszek, W. see Shideler, J. 91360
- Lukaszek, W. see Vella, M.C. 46490
- Luke, P.N. Unipolar charge sensing with coplanar electrodes—application to semiconductor detectors 81283
- Luke, P.N. see Hull, E.L. 104275
- Luke, T.P. Open systems: the technical challenges in achieving real data integration 50214
- Luke Seed, N. see Goodenough, J. 103337
- Lukens, J.E. see Bao, Z. 75878
- Lukens, J.E. see Rouse, R. 76011
- Lukic, V.P., Williams, M.E. Parallel operation of Brayton cycle alternators. I. Formulation of mathematical model 71137
- Lukic, V.P., Williams, M.E. Parallel operation of Brayton cycle alternators Algorithms and applications 71957
- Lukichev, V.A. see Aden, V.G. 83122
- Lukichev, V.A. see Arkhangelsky, N.V. 83121
- Lukin, A.N. see Arapov, L.N. 86092
- Lukin, A.V. see Avdeev, O.I. 76715
- Lukin, K.A. see Rakityansky, V.A. 74577
- Lukin, L.V., Chalov, A.P., Yakovlev, B.S. Photoconductivity caused by the photoexcitation of geminate electrons in nonpolar liquids 56415
- Lukin, O.V., Magunov, A.N. Temperature measurements of silicon wafers in a plasmochemical reactor using an optical-fiber laser thermometer 56061
- Lukin, O.V. see Gasilov, Yu.A. 91805
- Lukin, S.V. see Bormontov, E.N. 65824
- Lukin, V.A. see Baranov, D.G. 61552
- Lukin, V.V., Kurekin, A.A., Melnik, V.P., Zelensky, A.A. Application of order statistic filtering to multichannel radar image processing 91168
- Lukishova, S.G., Bykovsky, N.E., Poletimov, A.E., Scheulin, R.A.S. Apodization by color centres apertures on the Dolphin laser 57294
- Lukkari, J. Film initiation and growth in electropolymerisation 99181
- Lukosz, W., Pliska, P. Determination of thickness, refractive indices, optical anisotropy of, and stresses in SiO₂ films on silicon wafers 54412
- Lukovic, M. see Grodzic, T.D. 85923
- Lukovic, M.D. see Aleksic, O.S. 96783
- Lukovnikov, D.A. see Denisov, G.G. 67049
- Lukovnikov, D.A. see Denisov, G.G. 85822
- Lukowski, T.I., Hawkins, R.K., Moucha, R.Z., Khandelwal, T.C., Neeson, I.A. Spaceborne SAR calibration studies: ERS-1 82202
- Lukowski, T.I. see Iisaka, J. 105453
- Lukowski, T.I. see Mullins, D.W. 71323
- Lukowski, T.I. see Srivastava, S.K. 71167
- Luksch, F., Weitlich, H. Time Warp parallel logic simulation on a distributed memory multiprocessor 73518
- Lukyanov, A. see Jordanov, T. 93559
- Luk'yanov, V.D. see Levitskiy, L.A. 57910
- Luk'yanov, V.I. see Tishchenko, V.A. 94708
- Lukzen, N.N. see Mastikhin, I.V. 61765
- Lulli, G. see Sealy, L. 46515
- Lullo, G., McKee, A., McLean, C.J., Bryce, A.C., Marsh, J.H. Bandgap tuned GaN/GaInAsP multiple quantum well electroabsorption modulators 87725
- Lullo, G. see McLean, C.J. 74751
- Lulu, B. see Hamilton, A.J. 82040
- Lulu Zhang see Tahara, H. 87235
- Lum, G. see Pavan, P. 95754
- Lum, G. see Uritsky, Y. 74870
- Lum, M. Testing SDH interfaces 69623
- Lum, P.S., Lehman, S.L., Reinkensmeyer, D.J. An adaptive therapy machine for rehabilitating bimanual lifting in hemiplegic stroke patients 70993
- Lum, S.P., Lehman, S.L., Reinkensmeyer, D.J. The bimanual lifting rehabilitator: an adaptive machine for therapy of stroke patients 61911
- Lum Kai-Yew see Kai-Yew Lum
- Lumanto, R. see Ogiwara, H. 48709
- Lumba, P. see Little, T.D.C. 103397
- Lumbreras, A. see Gil, P.M. 94029
- Luming Yan see Yan Luming
- Lumori, M.L.D. see Prior, M.V. 71004
- Lumpkin, A., Chung, Y., Kahana, E., Patterson, D., Selley, W., Smith, T., Wang, X. Initial diagnostics commissioning results for the APS injector subsystems 81054
- Lumpkin, A. see Wang, X. 81067
- Lumpkin, A.H. see Bingxin Yang 81102
- Lumsdaine, A., White, J.K. Accelerating waveform relaxation methods with application to parallel semiconductor device simulation 75175
- Lumsdaine, A. see Reichelt, M.W. 56194
- Lumsdaine, A. see Schultz, R.R. 68759
- Lumsdaine, A. see Squyres, J.M. 78576
- Lumsden, J. see Ioannides, A.A. 104577
- Lumsden, K.J. see Boyle, C. 63539
- Lumsdon, T., Dickson, M., Gladden, M.H. A system for aligning video-recorded visual data and high-quality multichannel recordings of simultaneously occurring signals 60799
- Lun Shan Gao, Kawarada, H. Applications of fuzzy average to curve and surface fitting 64184
- Lunardi, L. see Hamm, R.A. 97303
- Lunardi, L.M., Chandrasekhar, S., Gnauck, A.H., Burrus, C.A. 20-Gb/s monolithic p-i-n/HBT photoreceiver module for 1.55- μ m applications 99314
- Lunardi, L.M., Chandrasekhar, S., Gnauck, A.H., Burrus, C.A., Dentai, A.G., Rios, J.M.M. 15 Gbit/s pin/HBT optoelectronic integrated photoreceiver module realised using MOVPE material 69846
- Lunardi, L.M., Chandrasekhar, S., Gnauck, A.H., Burrus, C.A., Hamm, R.A., Sulhoff, J.W., Zyskind, J.L. A 12 Gb/s high performance, high sensitivity monolithic p-i-n/HBT photoreceiver module for long wavelength transmission systems 91121
- Lunardi, L.M. see Chandrasekhar, S. 57034
- Lunazzi, J.J., Diamand, M. Three-dimensional display system based on a holographic screen and microcomputer-driven galvanometers 91716
- Lunchu Wei see Wei Lunchu
- Lund, C., Phillips, S., Reingold, N. Adaptive holding policies for IP over ATM networks 102410
- Lund, C., Yannakakis, M. On the hardness of approximating minimization problems 64107
- Lund, C. see Keshav, S. 102279
- Lund, D. see Burrows, K.A. 84148
- Lund, J.C., Olschner, F., Bennett, P., Rehn, L. Epitaxial n-channel JFETs integrated on high resistivity silicon for X-ray detectors 81423
- Lund, J.C., Olschner, F., Bennett, P., Rehn, L. Epitaxial n-channel JFETs integrated on high resistivity silicon for X-ray detectors 92183
- Lund, R. see Salzman, H. 84129
- Lund, T. see Bucholtz, F. 80774
- Lundberg, A. see Stone, M. 68880
- Lundberg, B. see Ahmed, T. 104304
- Lundberg, B. see Azzi, P. 92033
- Lundberg, H. see Hakansson, L. 102669
- Lundberg, J. see Biggs, T. 96213
- Lundberg, J. see Dunning, J. 45808
- Lundberg, N., Ostling, M. Cobalt silicide ohmic contacts to 6H-SiC 86423
- Lundberg, N., Ostling, M. CoSi₂ ohmic contacts to n-type 6H-SiC 97186
- Lundblad, A., Bergman, B. Synthesis of LiCoO₂—an alternative material for MCFC cathodes 106790
- Lundborg, B. see Cannon, P.S. 57690
- Lunde, P., Vestreheim, M. Comparison of models for radial and thickness modes in piezoceramic disks 56621
- Lunden, O.-P. Power combining of Ku-band active dipoles in a cylindrical resonant cavity 67882
- Lunden, O.P., Sipilä, M., Jenu, M. 60 GHz LNAs using commercially available PM HEMTs 55695
- Lunderstaedt, R.A., Hillemann, T. Sensor fault detection for gas turbines with knowledge based methods 91357
- Lundgaard see Boeck 106673
- Lundgaard, L. see Linhjell, D. 56461
- Lundgaard, L.E. Discharges in AC-stressed oil gaps 56470
- Lundgaard, L.E., Kyrkjæide, S.L. Evaluation of dielectric liquids by measurement of their partial discharge characteristics 98197
- Lundgren, A. see Andersson, M.O. 75183
- Lundgren, J. see Ely, R. 89713
- Lundgren, P., Andersson, M.O., Farmer, K.R., Engstrom, O. Electrical instability of ultrathin thermal oxides on silicon 65783
- Lundgren, P., Andersson, M.O., Farmer, K.R., Engstrom, O. Instability of charged defects in electrically stressed metal-tunnel oxide-silicon diodes 66134
- Lundgren, P. see Andersson, M.O. 75183
- Lundheim, L. see Belosludtsev, D. 51508
- Lundin, B. see Kraft, C. 96320
- Lundin, M. see Anzivino, G. 70612
- Lundin, M. see Anzivino, G. 70614
- Lundin, M. see Anzivino, G. 70615
- Lundin, M. see Anzivino, G. 92039
- Lundin, M. see Avila, C. 92025
- Lundin, M. see Gorodetzky, P. 81198
- Lundmark, M. see Rongsheng Liu 47186
- Lundquist, P.B., Andersen, D.R., Xiaoping Yang, Luther-Davies, B. Extended parametric gain using twin core fiber 88398
- Lundquist, P.M., Lin, W.P., Wong, G.K., Razezghi, M., Ketterson, J.B. Second harmonic generation in hexagonal silicon carbide 48082
- Lundquist, P.M., Zhou, H., Hahn, D.N., Ketterson, J.B., Wong, G.K., Hagerman, M.E., Poepelmeier, K.R., Ong, H.C., Xiong, F., Chang, R.P.H. Potassium titanyl phosphate thin films on fused quartz for optical waveguide applications 47498
- Lundquist, P.M. see Yitzchaik, S. 76999
- Lundquist, T.G. see Thallam, R.S. 105888
- Lundqvist, L. see Singh, A. 80744
- Lundsgaard Hansen, J. see Shiryaev, S.Yu. 95333
- Lundstedt, J. Condition for distortionless transmission line with a nonuniform characteristic impedance 57882
- Lundstrom, I., Ederth, T., Kariis, H., Sundgren, H., Spetz, A., Winquist, F. Recent developments in field-effect gas sensors 51197
- Lundstrom, I. see Baranzahi, A. 51254
- Lundstrom, I. see Holmberg, M. 70369
- Lundstrom, I. see Karlsteen, M. 74862
- Lundstrom, I. see Smela, E. 66387
- Lundstrom, L.-O. see Petersson, A. 105672
- Lundstrom, M., Tanaka, S. On the carrier mobility in forward-biased semiconductor barriers 55932
- Lundstrom, M.S. see Alam, M.A. 88159
- Lundstrom, M.S. see Lovejoy, M.L. 86161
- Lundstrom, M.S. see Patkar, M.P. 87881
- Lundstrom, M.S. see Tanaka, S. 86790
- Luneburg, E.A. see Boerner, W.-M. 71355
- Lunev, A.V. see Ivanov, A.A. 47852
- Lung, J.I. see Chao, L. 91115
- Lung-An Ying see Ying Lung-An
- Lung-Tien Liu, Ming-Ter Kuo, Chung-Kuan Cheng, Hu, T.C. A replication cut for two-way partitioning 45631
- Lung-Tien Liu, Ming-Ter Kuo, Chung-Kuan Cheng, Hu, T.C. Performance-driven partitioning using a replication graph approach 64812
- Lung-Tien Liu see Ming-Ter Kuo 96100
- Lung-Tien Liu see Nan-Chi Chou 73878
- Lungborg, P. Determination of the coordination area of an earth station: a review of the new ITU-R recommendations 80026
- Lungu, S. see Vlaicu, A. 78595
- Luning, S. see Dokumaci, O. 74883
- Lunji Qiu Elimination of the cross-term for two-component signals in the Wigner distribution 77870
- Lunji Qiu, Haiyun Yang, Soo-Ngee Koh Fundamental frequency determination based on instantaneous frequency estimation 68181
- Lunji Qui see Haiyun Yang 77650
- Lunkin, B.V. Principles of position measurement of indistinct interfaces of layered media using resonant radio-frequency transducers 103972
- Lunn, B. see Sotomayor Torres, C.M. 86401
- Lunn, B. see Tang, Y.S. 65621
- Lunn, T.R. see Plumridge, S.N.J. 71843
- Lunford, J., Narayanaswamy, S., Chitre, D., Neibert, M. Link enhancement for ATM over satellite links 60421
- Lunford, J., Thorne, R., Lindstrom, R., Ridings, R., Pontano, B., Phiel, J., Carlson, J., Volz, R. INTELSAT second-generation TDMA terminal 60442
- Lunford, J. see Redman, W. 60427
- Luo, A., Burkhardt, H. An intensity-based cooperative bidirectional stereo matching with simultaneous detection of discontinuities and occlusions 78477
- Luo, D. see Taylor, K.J. 103947
- Luo, D.P., Zhu, J.T., Jiang, X.S., Kellner, A.L., Yu, P.K.L. Transverse junction waveguide InGaAs/InP photodiode 99252
- Luo, G., Dsouli, R., Bochmann, G.V., Venkataram, P., Ghedamsi, A. Test generation for the distributed test architecture 89976
- Luo, G., Petrenko, A., Bochmann, G.V. Selecting test sequences for partially-specified nondeterministic finite state machines 101965
- Luo, G. see Xu, L. 51926
- Luo, H., Furdyna, J.K. The II-VI semiconductor blue-green laser: challenges and solution 76785
- Luo, H., Giardina, C.R. Generalized sampling theorems for wavelet subspaces 89406
- Luo, H., Lu, W.-S., Antoniou, A. Numerical solution of the two-dimensional Lyapunov equations and application in order reduction of recursive digital filters 55491
- Luo, H. see Ahrenkiel, S.P. 73283

- Luo, H. *see* Floyd, P.D. 67262
 Luo, H. *see* Lu, W.-S. 55451
 Luo, H.L. *see* Han, D.H. 47314
 Luo, H.L. *see* Wang, J.P. 98672
 Luo, J., Chen, C.W., Parker, K.J. On the applications of Gibbs random field in image processing: From segmentation to enhancement 49799
 Luo, J., Chen, C.W., Parker, K.J. On the application of Gibbs random field in image processing: From segmentation to enhancement 78868
 Luo, J., Grot, A., Psaltis, D. Optical FET receivers for neural network applications 58719
 Luo, J., Li, Q., Fenner, D.B., Liu, S., Hamblen, W.D., Wu, X.D. Pulsed laser deposition of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}/\text{BaTiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ multilayer structure on $\text{Si}(100)$ substrates 73122
 Luo, J. *see* Fenner, D.B. 76006
 Luo, J. *see* Li, Q. 73329
 Luo, J.K. *see* Lipka, K.-M. 75253
 Luo, J.Q. *see* Koral, K.F. 81760
 Luo, J.Q. *see* Koral, K.F. 92347
 Luo, J.S. *see* Zhang, W.R. 97631
 Luo, L. *see* Zimmerman, T. 81374
 Luo, L. *see* Zimmerman, T. 81422
 Luo, M. *see* Narayanan, S.S. 69074
 Luo, Q., Dumcke, R., Kasper, M. A CAD method for the extraction of EMC relevant geometric parameters from multilayer layout 95745
 Luo, R.C., Chen, Z. Modeling and implementation of an innovative micro proximity sensor using micromachining technology 80734
 Luo, R.C. *see* Janet, J.A. 80373
 Luo, R.C. *see* Janet, J.A. 101482
 Luo, S., Jong, J.M., Tripathi, V.K. Spectral domain quasi-TEM computation of the propagation characteristics of single and coupled interconnects with meshed ground planes 44855
 Luo, W. *see* Cebers, A. 87304
 Luo, W. *see* Wang, J. 85330
 Luo, X., Muzio, J. A novel multiprocessor cache memory 55171
 Luo, Y., Slater, D.A., Osgood, R.M., Jr. Low-damage processing of $\text{CdTe}(110)$ surfaces using atomic hydrogen 74934
 Luo, Y.-J., Hwang, E.-T., Huang, S.-M. Multipole magnetization of high resolution magnetic encoder 56716
 Luo, Y.L., Luk, K.M. Characteristics of a Ku-band parabolic cylindrical reflector antenna with a linear microstrip array offset feed 48532
 Luo, Z.Q. *see* Jin, Q. 77936
 Luo, Z.Q. *see* Jin, Q. 79193
 Luo Anyu *see* Zhang Xianmeng 68453
 Luo Bin, Lu Hongchang, Chen Jianguo Travelling wave treatment of two-segment bistable semiconductor lasers 99461
 Luo Chengmu *see* Zhang Welpo 71734
 Luo Cuiwen *see* Zhang Peng 88626
 Luo Der-Shan *see* Der-Shan Luo
 Luo Fang *see* Fang Luo
 Luo Fei, Huang Shanglian Distributed optic-fiber force sensor based on mode coupling effects in high-birefringent fiber 61096
 Luo Fengguang, Cao Mingui, Zhao Xiangjun, Li Hongpu, Li Zhaiguang Measurement of diffraction efficiency for Fresnel microlens arrays 99128
 Luo Fengguang *see* Li Hongpu 47667
 Luo Fengguang *see* Li Hongpu 76495
 Luo Fengguang *see* Fengguang Luo
 Luo Haosu *see* Haosu Luo
 Luo Hong *see* Hong Luo
 Luo Jiafu *see* Jiafu Luo
 Luo Jian *see* Jian Luo
 Luo Jiangtao *see* Yang Baochun 76556
 Luo Jiansheng, Lin Wentai, Wu Long Epitaxial growth of $\text{Pb}(\text{Zr,Ti})\text{O}_3$ films on $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_{4-x}$ films by pulsed laser ablation 73171
 Luo Jiebo *see* Jiebo Luo
 Luo Jin-Sheng *see* Yan Bei-Ping 74914
 Luo Jinsheng *see* Jinsheng Luo
 Luo Jishou *see* Ji Yanchao 52173
 Luo Ming *see* Keyou Feng 51172
 Luo Peng *see* Yang Ying-Hai 76374
 Luo Ping *see* Zhou Li-Gao 104720
 Luo Qiang *see* He Guoyu 100303
 Luo Qingzheng *see* Li Zuyu 104220
 Luo Qiong *see* Qiong Luo
 Luo Shen *see* Shen Luo
 Luo Shiguo Optimal design of DC voltage close loop control for an active power filter 54663
 Luo Tianhua *see* Zhang Shaohua 52237
 Luo Wei *see* Cao Rongjiang 83685
 Luo Wei-Gen *see* Wei-Gen Luo
 Luo Weigen *see* Weigen Luo
 Luo Wen-Lin *see* Wen-Lin Luo
 Luo Xiao, Xia Shaowei, Zhen Yonghe Some researches on a modified Stackelberg game model 84327
 Luo Xizhang *see* Xizhang Luo
 Luo Yonglin *see* Yonglin Luo
 Luo Yuanzhi *see* Sun Dechang 106166
 Luo Yuyan *see* Yuyan Luo
 Luo Zhengming, An Zhu, He Fuqing, Li Taihua, Long Xianguan, Peng Xiufeng Correction of influence of substrate on measurement of inner shell ionization cross sections 92066
 Luo Zhenhuang *see* Zhao Mei 106319
 Luo Zhiqiang *see* Xu Hongjun 79274
 Luo Zihua, Wang Shuhong Design and study of beam dynamics for the BPL-RFQ 91863
 Luo Zu-Ning *see* Yang Ying-Hai 76374
 Luomi, J. *see* Hasselgren, L. 77306
 Luong, D.Q. *see* Bachmann, C.M. 58598
 Luong, D.Q. *see* Bachmann, C.M. 101120
 Luong, D.Q. *see* Bachmann, C.M. 105242
 Luong, H.H. *see* Wood, S.H. 80039
 Luong, Q.-T., Fugeras, O.D. On the direct determination of epipoles: a case study in algebraic methods for geometric problems 58951
 Luong, Q.-T., Fugeras, O.D. An optimization framework for efficient self-calibration and motion determination 58952
 Luong, Q.-T. *see* Weber, J. 101605
 Luong, Q.-T. *see* Zhang, Z. 59016
 Luong Huynh *see* Ghoshal, U. 73621
 Luong Quang-Tuan *see* Quang-Tuan Luong
 Luongo, C. *see* Lieurance, D. 53259
 Luongo, C. *see* Lieurance, D. 72349
 Luongo, C.A. Review of the Bechtel team's SMES design and future plans for a technology demonstration unit 72352
 Luoning Gui, Changxin Fan Analysis of a priority cell discarding method for ATM networks 69211
 Luoning Gui *see* Gui Luoning
 Lupanov, E.A. *see* Koval, V.D. 95716
 Lupi, S. *see* Bukanin, V. 53451
 Lupi, S. *see* Dughiero, F. 104859
 Lupini, P., Cuperman, V. Vector quantization of harmonic magnitudes for low-rate speech coders 100552
 Lupke, G., Bottomley, D.J., van Driel, H.M. Resonant surface second-harmonic generation on $\text{Cu}(111)$ by a surface state to image-potential state transition 88347
 Lupke, G., Meyer, C., Ohlhoff, C., Kurz, H., Lehmann, S., Marowsky, G. Optical second-harmonic generation as a probe of electric-field-induced perturbation of centrosymmetric media 99878
 Luplow, W.C. *see* Basile, C. 50869
 Lupo, D. *see* Cabrera, L. 76890
 Lupo, G., Tucci, V., Femia, N., Vitelli, M. Electric field calculation in HV cable terminations employing heat-shrinkable composites with non linear characteristics 52415
 Lupo, G. *see* Egiziano, L. 98117
 Lupo, M.G. *see* Di Dio, M. 97178
 Luppi, C. *see* Arik, E. 92117
 Luppi, C. *see* Buontempo, S. 92114
 Luppi, E. *see* Bettoni, D. 81306
 Luppi, E. *see* Bettoni, D. 81334
 Luppi, E. *see* Mussa, R. 92017
 Luppov, A.N. *see* Ponomarev-Stepnoi, N.N. 62149
 Luptak, M. *see* Berger, C. 70610
 Luptak, M. *see* Heijne, E.H.M. 81312
 Lupu, A.T. *see* Yakovlev, V.P. 57247
 Lupu, A.T. *see* Yakovlev, V.P. 88143
 Luqing Ye *see* Ye Luqing
 Luque, A. *see* Losada, B.R. 97008
 Luque de Castro, M.D. *see* Sanchez-Cabezudo, M. 51183
 Luque-Escamilla, P. *see* Barranco-Lopez, V. 58766
 Lur, W. *see* Chen, J.F. 46399
 Lurich, H.S. Consider on site power generation for high reliability systems 82835
 Lur'e, A.I. *see* Biki, M.V. 11447
 Lur'e, A.I. *see* Elagin, V.N. 52910
 Lure, F.Y.M., Yi-Chung Rau Detection of ship tracks in AVHRR cloud imagery with neural networks 71377
 Lure, F.Y.M. *see* Chiou, Y.S.P. 51649
 Lure, F.Y.M. *see* Yi-Chung Rau 71314
 Lure, Y.F. *see* Stewart, R.J. 51819
 Lure, Y.F. *see* Stewart, R.J. 59325
 Luria, M. *see* Sapoznikov, D. 81905
 Lurick, R. *see* Hinkers, H. 61039
 Lurie, D.J. *see* Seton, H.C. 75926
 Lursinsap, C. *see* Lih-Yih Chiou 49881
 Lursinsap, C. *see* Raghavendra, V. 73535
 Lur'ye, M.N. *see* Golubkov, V.E. 91111
 Luryi, S. *see* Frommer, A. 88223
 Luryi, S. *see* Portnoi, E.L. 67309
 Luryi, S. *see* Gumbs, G. (editor) 53586
 Lusakowski, J., Huant, S., Grynberg, M. Optical phonon assisted increase of impact ionization efficiency near the ultra quantum limit regime 69663
 Luscombe, A. *see* Shepherd, N. 103187
 Lush, G.B. *see* Singh, V.P. 94202
 Lushen Wu, Aihua Wang, Jingming Wu, Li Wei, Guixia Zhu, Shaotang Ying Growth and laser properties of Tisapphite single crystal fibres 67117
 Lusheng Wu *see* Wu Lusheng
 Lushkin, A.E. *see* Getman, O.I. 55830
 Lushkin, A.E. *see* Shnyukov, V.F. 55831
 Lusignea, B. *see* Ning David Lin 102455
 Lusin, S. *see* Carlsmith, D. 104202
 Lusini, M. *see* Paggetti, C. 81882
 Lusk, K.P. Flight interruption system for a small diameter missile with telemeter 62540
 Lusk, M.T. *see* Han, H.C. 60631
 Luski, S. *see* Aurbach, D. 94184
 Lusky, S. *see* Prasad, S.C. 55016
 Lusky, S.L. *see* Dutta, S. 75391
 Lussier, M.C. *see* Toborg, S.T. 82534
 Lussos, A., Sallet, V., Druihle, R., Marfaing, Y., Triboulet, R. MOCVD growth of CdTe-CdMnTe microstructures 84641
 Lussos, A. *see* Triboulet, R. 95216
 Lust, L.H., Kakalios, J. Dynamical percolation model of conductance fluctuations in hydrogenated amorphous silicon 86145
 Lusted, K., Humborg, K., Nolan, P.J., Corcoran, P.M. An active-node fault diagnosis system for CEBus networks 102334
 Lustrea, B. *see* Precup, R.-E. 93756
 Luszik-Bhadra, M., Alberts, W.G., Dietz, E., Piesch, E., Siebert, B.R.L. CR-39 track neutron dosimeter/spectrometer: investigations in the thermal, epithermal and intermediate energy region 61603
 Lutch, K.R. *see* Christini, D.J. 61862
 Lutfiyya, H.L. *see* Bauer, M.A. 90169
 Lutgen, S., Marschner, T., Stolz, W., Goebel, E.O., Taffer, L. Atomic incorporation efficiencies for strained $(\text{GaIn})\text{As}/(\text{Ga})(\text{PAs})$ superlattice structures grown by metalorganic vapour phase epitaxy 73110
 Luth, H. *see* Apetz, R. 73146
 Luth, H. *see* Hartmann, A. 73144
 Luth, H. *see* Hartmann, A. 97071
 Luth, H. *see* Horstmann, M. 80738
 Luth, H. *see* Rizzi, A. 73128
 Luth, H. *see* Rosen, B.N.E. 64291
 Luth, H. *see* Schoning, M.J. 70180
 Luth, H. *see* Vescan, L. 73145
 Luther, B. *see* Hu, C.-K. 86678
 Luther, B. *see* Hu, C.K. 86673
 Luther, B. *see* Staffa, J. 97323
 Luther, G.G., Moloney, J.V., Wright, E.M., Newell, A.C. Femtosecond pulse splitting, supercontinuum generation and conical emission in normally dispersive media 88461
 Luther, G.G. *see* Aceves, A.B. 67470
 Luther, G.G. *see* Hughes, R.J. 100567
 Luther, L.C. *see* Reynolds, C.L., Jr. 65628
 Luther, S. *see* Widmer, T. 84578
 Luther, S. *see* Widmer, Th. 84637
 Luther, W.A. Negotiated rulemaking in government 57797
 Luther-Davies, B., Powles, R., Tikhonenko, V. Nonlinear rotation of 3D dark spatial solitons in a Gaussian laser beam 88362
 Luther-Davies, B., Samoc, M., Samoc, A., Woodruff, M. Third order optical non-linearity of poly(p-phenylenevinylene) at 800 nm 88338
 Luther-Davies, B. *see* Lundquist, P.B. 88398
 Luther-Davies, B. *see* Samoc, A. 57418
 Luther-Davies, B. *see* Samoc, M. 88411
 Luthier, R. *see* Muralt, P. 106498
 Luthier, R. *see* Racine, G.-A. 106492
 Luthiger, J. *see* Burdet, E. 49671
 Luthon, F. *see* Caplier, A. 87779
 Luthra, D. *see* Couto de Miranda, E. 91069
 Luthy, W., Weber, H.P. High-power monomode fiber lasers 99397
 Luthy, W. *see* Ghisler, C. 99415
 Luthy, W. *see* Pollnau, M. 57175
 Luthy, W. *see* Pollnau, M. 76644
 Lutke, W. *see* Kalayci, Y. 65388
 Lutsyak, V.S. *see* Buda, I.S. 94366
 Lutsyk, A.Yu., Palenichka, R.M. Image processing system based on homogeneous computing and storage structures 74011
 Luttenbacher, D. *see* Riviere, J.-M. 70206
 Lutter, W.J. *see* Eberhart-Phillips, D. 92644
 Lutterloh, C. *see* Schenk, A. 56043
 Lutgens, G. *see* Esser, H. 73038
 Luttmir, J.D. *see* Hsu, W.Y. 65413
 Luttmir, J.D. *see* Wan, C.F. 99224
 Lutton, E., Martinez, P. A genetic algorithm for the detection of 2D geometric primitives in images 58979
 Lutwyche, M.L., Wada, Y. Manufacture of micromechanical scanning tunnelling microscopes for observation of the tip apex in a transmission electron microscope 97995
 Lutz, A. *see* Brammer, R. 98577
 Lutz, A. *see* Brutsch, R. 63072
 Lutz, B., Schumann, W. Approach to extend the domain of visibility of recovered modified fringes when holographic interferometry is applied to large deformations 88533
 Lutz, C.R., Jr., Agahi, F., Lau, K.M. Resonant tunneling injection quantum-well lasers 57251
 Lutz, E. *see* Bischl, H. 49951
 Lutz, E. *see* Cygan, D. 48909
 Lutz, E. *see* Werner, M. 60385
 Lutz, H.O. *see* Reihl, H. 67097
 Lutz, J.D. *see* Koomey, J.G. 63690
 Lutz, K.A. *see* Stein, K.U. 90535
 Lutz, L. *see* Imhof, W.L. 51893
 Lutz, M.A. *see* Feenstra, F.M. 97044
 Lutz, O. *see* Schick, F. 92230
 Lutz, O. *see* Straubinger, K. 92231
 Lutz, W., Holzmueller, G., Steinwender, G., Hochmair, E.S. Fast measuring of solid angles by means of CCD line scan cameras with analytically rectified optics 103998
 Lutz, W., Steinwender, G., Knoll, P., Hochmair, E.S. System for the measurement of 3-D motion in space: state of the art 70756

- Lutz, Y., Rytz, D., Hirth, A. Characterization of KNbO_3 crystal for frequency doubling of a tunable pulsed near-infrared laser 99872
- Lutze, J., Venkatesan, S. Techniques for reducing the reverse short channel effect in sub-0.5 μm CMOS 87049
- Luukkala, M. *see* Ermolov, V. 73461
- LuValle, M.J. *see* Meeker, W.Q. 44832
- Lux, B. *see* Bohr, S. 45261
- Lux, B. *see* Haubner, R. 95588
- Lux, G. *see* Grabiec, P.B. 65907
- Lux, G. *see* Tasch, A.F. 56332
- Lux, R.L. *see* Kozmann, G. 81855
- Lux, R.L. *see* MacLeod, R.S. 81911
- Lux, R.L. *see* Oster, H.S. 61827
- Luxenburger, D. *see* Sparmann, U. 64805
- Luxhoj, J.T., Huan-Jyh Shyur. Reliability curve fitting for aging helicopter components 62057
- Luxhoj, J.T. *see* Callen, W.R. 53733
- Luxhoj, J.T. *see* Callen, W.R. 53734
- Luxhoj, J.T. *see* Callen, W.R. 53771
- Luxi Yang *see* Yang Luxi
- Luy, J.-F., Strohm, K.M., Sasse, H.-E., Schuppen, A., Buechler, J., Wollitzer, M., Gruhle, A., Schaffler, F., Guettich, U., Klaassen, A. Si/SiGe MMIC's 46034
- Luy, J.-F. *see* Arndt, J. 91448
- Luy, J.-F. *see* Doerner, R. 74362
- Luy, J.-F. *see* Presting, H. 46041
- Luy, J.-F. *see* Stiller, A. 74346
- Luy, J.-F. *see* Strohm, K. 74359
- Luy, J.-F. *see* Strohm, K.M. 74384
- Luyten, J. *see* De Schutter, F. 91674
- Luz, F.H. *see* Robusto, M.J. 60467
- Luz, G. *see* Kuebart, W. 91099
- Luz, G. *see* Kuebart, W. 91119
- Luz, G. *see* Lach, E. 88101
- Luz Tien-Fu *see* Tien-Fu Luz
- Luzheng Lu, Cohen, G., Godlewski, P. Composite permutation codes for vector quantization 48996
- Luzi, G. *see* Chiarantini, L. 105106
- Lvov, A.L. *see* Nimon, E.S. 72266
- Lvov, V.S. *see* Aden, V.G. 83122
- Lvov, Y. *see* Decher, G. 51185
- Lvovskiy, Y.M. Stability against transient disturbances in cable-in-conduit conductors cooled by supercritical helium 82909
- Lvovskiy, Y.M., Waynert, J.A., Kral, S.F. Transient stability of SMES monolith conductor with normal stabilizer 72350
- Lvovsky, Y.M. *see* Xianru Huang 72353
- Ly, T. *see* Knapp, D. 64748
- Ly Tai *see* Tai Ly
- Lyagushin, S.F. *see* Prisiakov, V.F. 105007
- Lyagushin, V.I. *see* Baranov, D.G. 61552
- Lyakas, M., Arazi, T., Eizenberg, M., Demuth, V., Strunk, H.P., Mosleh, N., Meyer, F., Schwebel, C. Effect of growth conditions on the structural properties of ion beam sputter deposited SiGe epilayers 97022
- Lyakas, M. *see* Demuth, V. 95286
- Lyakh, V.V. *see* Chkhalo, N.I. 70691
- Lyakh, V.V. *see* Dolbnya, I.P. 70686
- Lyakhovich, A.V. *see* Sinitsyn, G.V. 66901
- Lyakhov, G.A., Suyazov, N.V. Stimulated scattering with distributed feedback in a scattering medium 57411
- Lyakhovich, A.V. *see* Apanasevich, S.P. 66902
- Lyakoubi, M., Jarry, P. A rigorous analysis of suspended microstrip lines for passive filter applications 65163
- Lyakoubi, M., Jarry, P. Broadside-coupled suspended microstrip line networks for passive filters 65164
- Lyalikov, A.M. Compensation of strong aberrations for arbitrary adjustment of interference fringes and enhanced measurement sensitivity 99937
- Lyalikov, A.M., Serenko, M.Yu. Enhancement of measurement sensitivity by holographic methods owing to nonlinear recording of defocused gratings 48228
- Lyalikov, A.M., Serenko, M.Yu. Visualization of complex phase objects using a system of defocused gratings 77118
- Lyamshev, L.M., Smirnov, Yu.Yu. Distributed optical fiber acoustic detectors 81031
- Lyan Chin Hung *see* Chin Hung Lyan
- Lyan Chin Khung *see* Chin Khung Lyan
- Lyanda-Geller, Y., Leburton, J.-P. Antiresonant hopping conductance and negative magnetoresistance in quantum-box superlattices 86377
- Lyanda-Geller, Yu.B., Leburton, J.-P. Phonon-assisted transmission in resonant interband tunneling devices 86787
- Lyandres, V. Strategies of channel allocation in developing radio networks with intersite and cosite constraints 103254
- Lyandres, V., Shahaf, M., Winefeld, E. Modeling a one class of the non-Gaussian processes using excited nonlinear filter 100807
- Lyandres, V.Z. *see* Kontorovich, V.Y. 100862
- Lyantsova, Yu.A. *see* Sukhoparov, S.A. 48257
- Lyapilin, I.I. *see* Kuleev, I.G. 86187
- Lyapin, V.G. *see* Milenin, V.V. 97420
- Lyapunova, N.M. *see* Astrakhan, M.I. 57956
- Lyashed'ko, P.G. *see* Aver'yanov, V.P. 47716
- Lyashenko, A.A. *see* Sokolov, G.A. 104099
- Lybanon, M. Maltese Front variability from satellite observations based on automated-detection 105364
- Lybanon, M., Lea, S.M., Himes, S.M. Segmentation of diverse image types using opening and closing 62388
- Lyberg, B., Ekholm, B. The final lengthening phenomenon in Swedish—a consequence of default sentence accent? 68121
- Lyberopoulos, G.L., Markoulidakis, J.G., Polymeros, D.V., Tsirkas, D.F., Sykas, E.D. Intelligent paging strategies for third generation mobile telecommunication systems 79928
- Lyberopoulos, G.L. *see* Markoulidakis, J.G. 60273
- Lycett, J.E. *see* Renwick, M.D. 72482
- Lychak, O. One method of imaging polarimetry for remote sensing purposes: the technique accuracy investigations 92660
- Lyche, D.K., Weiser, J.C., Romlein, J., Goeringer, F., Scotti, S. PACS and teleradiology in the Department of Defense 71109
- Lyche, T. *see* Koch, P.E. 84419
- Lyden, C. *see* Klein, M. 61659
- Lyden, J. *see* Davis, J. 62377
- Lyden, J. *see* Ochadlick, A., Jr. 71297
- Lyden, J. *see* Siegel, A. 62379
- Lyding, J.W. *see* Shen, T.-C. 56059
- Lyding, J.W. *see* Skala, S.L. 46780
- Lyding, J.W. *see* Wu, W. 66125
- Lye, K.M., Tjhung, T.T., Chua, K.C., Pek, T.C., Yung, W.H., Goh, W.P., Chia, Y.P., Loh, W.K., Ma, F.L., Low, K.M. A spread spectrum packet radio 79871
- Lye, K.M. *see* Chua, S.T. 79058
- Lye, K.M. *see* Foo, C.J.H. 50115
- Lye, K.M. *see* Foo, C.J.H. 60285
- Lye, K.M. *see* Foo, C.J.H. 79899
- Lye, K.M. *see* Liu, D.X. 90824
- Lye, K.M. *see* Ng, W.T. 90368
- Lye, K.M. *see* Tan, W.M. 90827
- Lye Hing Chua *see* Jackman, R.B. 45265
- I'Yee Hyeokjae *see* Hyeokjae I'Yee
- Lygin, V.K., Manuilov, V.N., Kuftin, A.N., Pavelyev, A.B., Piosczyk, B. Inverse magnetron injection gun for a coaxial 1.5 MW, 140 GHz gyrotron 86098
- Lygouras, J.N., Kapsopoulos, A., Tsalides, P.G. High speed RS 232 fibre optic communication system for underwater remotely operated vehicles 63616
- Lyk, V. Van *see* Van Lyk, V.
- Lyke, J. *see* Cannon, S. 46181
- Lykhin, V.A. *see* Ermolov, S.N. 75743
- Lykouropoulos, N. *see* Mitrou, N. 69509
- Lykov, A.N. *see* Attanasio, C. 75636
- Lykov, Yu.V. *see* Berezovskii, A.V. 80629
- Lyketye, M.Y.M. *see* Wijekoon, W.M.K.P. 84693
- Lyle, G.D. *see* Fu, C.Y. 76990
- Lyle, G.D. *see* Fu, C.Y.S. 76116
- Lyles, J.F. *see* Reichman, B. 106324
- Lyman, P.S. *see* Hoke, W.E. 45111
- Lynch, A.C., Griffiths, H.D., Appleton, S., Cullen, A.L., Khosrowbeygi, A., Benjamin, R. Free-wave measurement of permeability and permittivity of ferrites at millimetre-wave frequencies 51308
- Lynch, C.A. Networked information resource discovery: an overview of current issues 102288
- Lynch, C.S. Electro-mechanical coupling in 8/65/35 PLZT 87188
- Lynch, C.S., Chen, L., Suo, Z., McMeeking, R.M., Yang, W. Crack growth in ferroelectric ceramics driven by cyclic polarization switching 47129
- Lynch, C.S., McMeeking, R.M., Suo, Z. Transformation toughening in PLZT ferroelectric ceramics 84930
- Lynch, G. *see* Aston, D. 91977
- Lynch, J. *see* Milberg, H.M. 76590
- Lynch, J.J., York, R.A. A mode locked array of coupled phase locked loops 65220
- Lynch, J.J., York, R.A. Stability of mode locked states of coupled oscillator arrays 85214
- Lynch, M.J. *see* Williams, A.J. 61120
- Lynch, M.T., Talerico, P.J., Lawrence, G. Important requirements for RF generators for accelerator-driven transmutation technologies (ADTT) 61614
- Lynch, P.P. Improving the home environment—developments in domestic ventilation 63675
- Lynch, S., Spinelli, L., Sherlock, M., Barrett, J., Crean, G.M. Spectroscopic ellipsometry characterisation of thin film polysilicon 54386
- Lynch, S. *see* Amokrane, R. 65548
- Lynch, T., Ahmed, A., Schulte, M., Callaway, T., Tisdale, R. The K5 transcendental functions 74003
- Lynch, T., Skelton, S. Teleworking: A necessary change 102147
- Lynch, T. *see* Donaldson, C.F. 79099
- Lynch, T. *see* Lyons, M.H. 79096
- Lynch, W.E., Reibman, A.R., Liu, B. Edge compensated transform coding 59387
- Lyndin, N.M., Sychugov, V.A., Usievich, B.A. Linear waveguide modulator capable of optical power modulation by more than 50% 56879
- Lyneis, C.M. *see* Xie, Z.Q. 104196
- Lynn, J.G. *see* Bowman, S.R. 47805
- Lynn, K.G. *see* Eissler, E.E. 91987
- Lynn, K.G. *see* Eissler, E.E. 92010
- Lynn, K.G. *see* Nelson, A.J. 65613
- Lynn, K.G. *see* Palathingal, J.C. 51426
- Lynn, K.G. *see* Szeles, C. 64299
- Lynnworth, L.C. Clamp-on transducers for measuring swirl, cross flow and axial flow 81022
- Lyons, H.B. *see* Vandersande, J.W. 54002
- Lyons, H.B., Jr. Validation of thermoelectric measurements 61220
- Lyons, R.A., Colson, W.B. Power requirements for high-average power FELs 48034
- Lyons, R.F. Cost, power, and parallelism in speech signal processing 49068
- Lyons, R.G., Dorband, J.E., Hollis, J.M. Characterization of a maximum entropy image reconstruction algorithm 101652
- Lyons, S.A. *see* Kurdak, C. 86329
- Lyons, T. *see* Stanley, G.B. 52645
- Lyons, T.J. *see* de Lyon, T.J.
- Lyons, A.R., Newton, T.J., Goddard, N.J., Parsons, A.T. Can passive sonar signals be classified on the basis of their higher order statistics? 69994
- Lyons, A.R. *see* Cox, C.I. 69915
- Lyons, C., Agrawal, M., Singh, B. Improved resist profiles and CD control through optimized thin dielectric stacks 75124
- Lyons, C. *see* Plat, M. 86744
- Lyons, D., Beauchemin, B.T., Jr., Garrard, S. A unique spin coat process for positive photoresists 75135
- Lyons, D. *see* Vilkomerson, D. 81592
- Lyons, D.R., Hodari, A.K., Ndlela, Z.U. Bragg reflection filter waveometer for the writing of multiple transverse holographic optical fiber gratings 98904
- Lyons, H.L., Messick, G.A. Science and engineering design projects: Integrating the freshman experience 53806
- Lyons, M. *see* Bauer, E. 93318
- Lyons, M.H., Lynch, T., Skelton, S. Modelling competition in telecommunications markets 79096
- Lyons, M.H. *see* Donaldson, C.F. 79099
- Lyons, P.W. Grand Alliance prototype transport stream encoder design and implementation 103345
- Lyons, W.G. *see* Solner, T.C.L.G. 80626
- Lyra, C. *see* Cavellucci, C. 93366
- Lyra, R.O.C., Silva, S.R., Cortizo, P.C. Direct and indirect flux control of an isolated induction generator 72008
- Lysak, V.V., Mikhailenko, M.V., Vasilenko, A.A. Dynamics of the ferrimagnetic target structure switching in the process of electron-beam thermomagnetic recording 75520
- Lysenko, A., Koop, I., Polunin, A., Pozdeev, E., Ptitin, V., Shatunov, Y.U. Beam energy measurement and stabilization at the storage ring VEPP-2M 70569
- Lysenko, A.P. *see* Anashin, V.V. 61423
- Lysenko, V.S., Gomeniuk, Y.V., Osiyuk, I.N., Tyagulski, I.P. Investigation of traps in the nSiC-pSi interface at cryogenic temperatures 65620
- Lysenko, V.S. *see* Rudenko, T.E. 65815
- Lysenko, V.V. *see* Kovalevich, O.M. 52576
- Lysenko, W.P. The moment approach to high-order accelerator beam optics 104153
- Lysko, J.M., Jachowicz, R.S., Krzycki, M.A. Semiconductor pressure sensor based on FET structure 60980
- Lysenko, V.G. *see* Hvam, J.M. 88473
- Lytel, R. EO polymer materials and devices: from research to reality 76140
- Lytel, R. *see* Lipscomb, G.F. 76275
- Lytel, R. *see* Ticknor, A.J. 76283
- Lyth, D.M. *see* Bringelson, L.S. 94581
- Lytle, C. Electrically programmable logic devices (EPLDs) with built-in JTAG boundary scan test circuits 45616
- Lytle, C. FLEX 10 K—an embedded array programmable logic device 64838
- Lytle, C. *see* Cliff, R. 45677
- Lytle, C. *see* Won, M.S. 45609
- Lytle, S.A. *see* Kizilyalli, I.C. 87063
- Lytle, V.L., Ackley, S.F. Permittivity of sea ice at Ka-Band 105353
- Lyu Chung Nan *see* Chung Nan Lyu
- Lyu Deuk-Su *see* Deuk-Su Lyu
- Lyu Jae Woo *see* Jae Woo Lyu
- Lyu Jong-Son *see* Jong-Son Lyu
- Lyu Ling-Tyan *see* Ling-Tyan Lyu
- Lyu Ren-Yuan *see* Ren-Yuan Lyu
- Lyu Renyuan *see* Renyuan Lyu
- Lyubchenko, V.V. *see* Avdeev, O.I. 76715
- Lyubimov, V.V., Nosova, L.V. Possibilities of phasing a set of lasers using a phase matched grating in the conjugate resonator 76850
- Lyubomirsky, I. *see* Shirasaki, M. 47778
- Lyl'kin, A.E. CMOS test patterns generated by a structural method 56344
- Lyumkis, E. *see* Apanovich, Y. 46766
- Lyumkis, E. *see* Apanovich, Y. 97711
- Lyutetskii, A.V. *see* Alferov, Z.I. 47851
- Lyutetskii, A.V. *see* Ivanov, M.A. 47852
- Lyzenga, D., Wackerman, C. Simulation of SAR images of submesoscale ocean phenomena 82357

- Lyzenga, D.R.** *see* Johannessen, J.A. 82358
Lyzhin, A.E. *see* Kurakov, N.P. 83114
- M., E.Vazquez** *see* Vazquez M., E.
M., M.Romauld *see* Romauld M., M.
M., M.Villagran *see* Villagran M., M.
M., O.L.Chacon *see* Chacon M., O.L.
M., R.Linares y *see* Linares y M., R.
M. Wu Chii-Ming *see* Chii-Ming M. Wu
Ma, B.T. *see* Bernier, W.E. 44877
Ma, C., Shadman, F., Mettes, J., Silverman, L.
Evaluating the trace-moisture measurement
capability of coulometric hygrometry 81033
Ma, C.-M. *see* Rogers, D.W.O. 61946
Ma, C.K. Critical viewpoints on the methods of
realizing the metal freezing points of the ITS-90
91343
Ma, C.L., Lauritzen, P.O. A systematic technique
to modeling of power semiconductor devices for
power electronic simulation 97600
Ma, C.L., Lauritzen, P.O., Sigg, J. A physics-
based GTO model for circuit simulation 94025
**Ma, C.L., Lauritzen, P.O., Turkes, P., Mattausch,
H.J.** A physically-based lumped-charge SCR
model 46832
Ma, C.L.F., Deen, M.J., Tarof, L.E. Multiplica-
tion in separate absorption, grading, charge, and
multiplication InP-InGaAs avalanche photodi-
odes 99254
Ma, C.L.F., Deen, M.J., Tarof, L.E., Yu, J.C.H.
Temperature dependence of breakdown voltages
in separate absorption, grading, charge, and
multiplication InP/InGaAs avalanche photodi-
odes 47631
Ma, C.M. Important properties of 3D simplicity
101540
Ma, C.W. *see* Yao, L.Z. 82590
Ma, D.I. *see* Saks, N.S. 86582
Ma, E.M., Zarowski, C.J. Some results on the
conditioning of the near-to-Toeplitz matrix aris-
ing in linear block estimation 101782
Ma, F., Xu, C.L., Huang, W.P. Wide-angle full-
vectorial beam propagation method 87677
Ma, F. *see* Huang, W. 87652
Ma, F.L. *see* Lye, K.M. 79871
Ma, G.-K. *see* Huang, N.-F. 49996
Ma, H., Liu, Y. A new testing philosophy—differ-
ential test 63947
Ma, H., Qi, L. Analysis and design of a new type
NRD-guide cross-bar balanced mixer 65278
Ma, H. *see* Liu, Y. 67976
Ma, H. *see* Ma, X. 52038
Ma, H.L. *see* Blanchetiere, C. 45319
Ma, J. *see* Roeder, J.F. 95442
Ma, J.T., Lai, L.L. Determination of operational
parameters of electrical machines using evolu-
tionary programming 106340
Ma, J.T. *see* Chen Rujun 85554
Ma, J.T. *see* Wu, Q.H. 71530
Ma, J.T. *see* Wu, Q.H. 93042
Ma, K., Morgan, N. Scaling down: applying large
vocabulary hybrid HMM-MLP methods to tele-
phone recognition of digits and natural numbers
100715
Ma, K.B. *see* Chen, Q.Y. 53255
Ma, K.B. *see* Xia, Z. 83810
Ma, K.P. *see* Lin, C.T. 46328
Ma, L., Ozveren, C.S., Crowe, L., Lo, K.L. Power
Shell—an information management environment
for power system studies 62589
Ma, L. *see* Kikutani, E. 81343
Ma, M. *see* Cao, A. 64902
Ma, M. *see* Pongsorn Saipetch 92402
Ma, M.T., Adams, J.W. Characterization of
unknown linear systems based on measured CW
amplitude 57809
**Ma, N., Vray, D., Delachartre, P., Dziedzic, A.,
Gimenez, G.** Time-frequency representation
adapted to chirp signals: application to analysis
of sphere scattering 60680
Ma, Q., Suo, Z. Precipitate drifting and coarsen-
ing caused by interface electromigration 46675
Ma, Q. *see* Bauer, A. 57743
Ma, Q. *see* Wen, Q. 97442
**Ma, Q.Y., Wong, A., Carolan, J.F., Hardy, W.N.,
Kato, H., Hui, D., Jaeger, N.A.F.** Ion implanta-
tion in high temperature superconducting films
66573
Ma, S.C., McCluskey, E.J. Open faults in
BiCMOS gates 45625
Ma, S.L., Schmidt, B. On (p^a , p , p^{a-1})-relative
difference sets 54136
Ma, T.P. *see* Jones, B.K. 86926
Ma, W.Y. *see* Alexandrov, A.D. 68941
Ma, X., El-Keib, A.A., Smith, R.E., Ma, H. Esti-
mation of voltage stability margins using artifi-
cial neural networks 52038
Ma, X.-L. *see* Smith, W.L. 82282
Ma, X.W. *see* Momoh, J.A. 92976
**Ma, Y., Green, M.L., Feldman, L.C., Sapjeta, J.,
Hanson, K.J., Weidman, T.W.** Vapor phase
SiO₂ etching and metallic contamination
removal in an integrated cluster system 97349
Ma, Y. *see* Lu, Z. 73322
Ma, Y.L. *see* Tan, C.X. 59081
Ma, Y.Y. *see* He, K.X. 77041
Ma, Z. *see* Lai, S.L. 91397
Ma, Z. *see* Wang, Q. 99360
Ma, Z. *see* Wang, Y. 88706
Ma, Z.-E. *see* Liu, Q.-G. 60591
Ma, Z.-E. *see* Liu, Q.-G. 60638
Ma, Z.Q. *see* Kido, Y. 45186
Ma Chengbo *see* Yin Yingzeng 48489
Ma Da *see* Da Ma
**Ma Dongge, Shi Jiawei, Liu Mingda, Jin Enshun,
Li Shuwen, Gao Dingsan** Theory and experi-
ment of 1.3 μ m InGaAsP/InP coating structure
superluminescent diode 67000
Ma Dongli, Wu Zhe The calculation of radar
cross section for aircraft wings 103165
Ma Feng *see* Shu Yongze 69944
Ma Feng *see* Feng Ma
Ma Fulong, Zhang Muxiang, Wang Yumin Com-
puting free distances of convolutional codes by
simulated annealing 88971
Ma Gin-Kou *see* Gin-Kou Ma
Ma Ginkou *see* Ginkou Ma
Ma Guo-Bin *see* Guo-Bin Ma
Ma Hengjie *see* Hengjie Ma
Ma Hong Fei, Fan Changxin A method to encode
speech at 1200 bps 50380
Ma Hongda A new lightning protection concept
for the power transmission lines in the moun-
tainous areas—aerial lightning protection 82969
Ma Hongda *see* Zhang Shichang 83000
Ma Jason Ta-Kang *see* Jason Ta-Kang Ma
Ma Jian *see* Jian Ma
Ma Jian-Guo *see* Jian-Guo Ma
Ma Jianglei, Yang Hongsheng Coupling perform-
ance of closed double circular groove guide
67772
Ma Jianglei *see* Jianglei Ma
Ma Jianwei *see* Jianwei Ma
**Ma Jihong, Zhao Ruilin, Wang Chuanxue, Ma
Songde** Human hand recognition based on
infrared images 89754
Ma Jing, Zhang Weixu Research of open-loop all
PM-fibre gyroscope 51152
Ma Jiong *see* Jiong Ma
Ma Jun, Guo Kaizhou Time-domain finite-differ-
ence approach to the three-dimensional analysis
of GaAs photoconductive switches 76422
Ma Jusheng *see* Li Yunqing 85981
Ma Kai-Kuang *see* Kai-Kuang Ma
Ma Keun-Soo *see* Keun-Soo Ma
Ma Ki Bui *see* Ki Bui Ma
Ma Kougen *see* Peng Fujun 77869
Ma Kuo-Peng *see* Kuo-Peng Ma
Ma Li *see* Ji Yanchao 52173
Ma Pingxi *see* Pingxi Ma
Ma Qian *see* Qian Ma
Ma Qing *see* Qing Ma
**Ma Shaojie, Zhao Wei, Lu Ping, Li Gongyu, Fan
Junqian, Fu Shaojun, Tao Xiaoming, Hong
Yilin** Monolithic integrated glass waveguide
device 47506
Ma Shi-Jie *see* Shi-Jie Ma
Ma Shufen *see* Wu Siliang 100774
Ma Shusen *see* Xiong Xuming 67088
Ma Shyh-Yih *see* Shyh-Yih Ma
Ma Song De *see* Song De Ma
Ma Songde *see* Ma Jihong 89754
Ma Songde *see* Zhao Ruilin 89743
Ma SongDe *see* SongDe Ma
Ma Tingjun *see* Liu Jin 87294
Ma Weimin *see* Weimin Ma
Ma Weixing *see* Yuan Bin 71450
Ma Wensheng *see* Weng Zhicheng 48061
Ma Xiaojun, Zhang Minglian, Wen Chuanyuan
The design of integrated fire/flight control sys-
tem for air-to-air gunnery 92599
Ma Xiaoming *see* Xiaoming Ma
Ma Xiaoyan *see* Xiaoyan Ma
Ma Xing *see* Xing Ma
Ma Xinyu *see* Xinyu Ma
Ma Yan *see* Ji Yanchao 45462
Ma Yi *see* Yi Ma
Ma Ying *see* Ying Ma
Ma Youjie, Zhou Xuesong A study on nonlinear
control of the excitation system for generators
93148
Ma Yu *see* Yu Ma
Ma Yuan *see* Yuan Ma
Ma Yuanliang *see* Zhang Jinwen 89329
Ma Yuanliang *see* Yuanliang Ma
Ma Yueying *see* Cao Jianlin 99773
**Ma Yuguang, Wu Jun, Xue Shanhua, Tian Wen-
jing, Liu Shiyong, Shen Jiacong** Blue elec-
troluminescent devices using the dye doped
polymers as emitter and the organic molecule
film as hole blocking layer 87876
Ma Yuhai, Shi Wanchun An off-line test system
simulator for test program debugging 64552
Ma Yunhong *see* Yunhong Ma
Ma Zhewang *see* Zhewang Ma
Ma Zhi-Jian *see* Zhi-Jian Ma
Ma Zhibo, Huang Debin Improvement of load
interrupting equipment for frequency control
52195
Ma Zhiying *see* Wang Chengyu 94130
Ma Zu-Guang *see* Zu-Guang Ma
Ma Zuguang *see* Wang Qi 76530
Ma Zuguang *see* Zhang Zhonghua 67083
Ma Dah-You *see* Dah-You Maa
Maa Jiin-Jang *see* Jiin-Jang Maa
Maad, A. *see* Li, P. 103755
Maag, M.C. *see* Soubeyran, A. 100146
Maagt, P.de *see* de Maagt, P.
Maagt, P.J.I.de *see* de Maagt, P.J.I.
Maahury, J.H. *see* van Hassel, J.G. 86566
Maalal, R., Manier, M., Mercurio, J.P., Frit, B.
Ferroelectric properties of the mixed Aurivillius
phase Bi₂Ti₄NbO₂₁ 98271
Maalej, K. *see* Karam, G. 80526
Maalej, K. *see* Sari, H. 88909
Maali, F., Poch, L., Hickok, G. Visual flip chip
location for automatic electronic assembly
44944
Maan, J.C. *see* Wieggers, S.A.J. 86338
Maaren, B.J.van *see* van Maaren, B.J.
Maartense, I. *see* Biggers, R.R. 66578
Maartense, I. *see* Peterson, T.L. 75655
Maas, D. *see* Fahrenberg, J. 66369
Maas, D. *see* Schomburg, W.K. 56408
Maas, D. *see* Smith, G.R. 92171
Maas, D.J. *see* Knipps, G.M.H. 76854
Maas, F. *see* Schwarz, W. 51016
Maas, H.-G., Gruen, A. Digital photogrammetric
techniques for high-resolution three-dimensional
flow velocity measurements 91826
Maas, H.-G., Kersten, T. Digital close-range pho-
togrammetry for dimensional checking and control
in a shipyard 49812
Maas, H.-G., Stefanidis, A., Gruen, A. Feature
tracking in 3-D fluid tomography sequences
59434
Maas, S. *see* Hubbard, K. 69773
Maas, S. *see* Hubbard, K. 74411
Maas, S. *see* Katz, R. 74396
Maas, S.A. Third-order intermodulation distortion
in cascaded stages 45423
Maas, S.A. *see* Basu, S. 45997
Maas, S.A. *see* Basu, S. 65222
Maas, S.A. *see* Basu, S. 65301
Maas, S.A. *see* Basu, S. 85835
Maas, S.A. *see* Virk, R.S. 74324
Maaser, A. *see* Sarstedt, M. 81138
Maaskant, R. *see* Alavie, A.T. 91531
Maaskant, R. *see* Measures, R.M. 61084
Maaskant, R. *see* Measures, R.M. 103713
Maaskant, R. *see* Ohn, M. 91518
Maaskola, J.E. *see* Heising, C.R. 106648
Maass, H., Schreyer, O., Stahl, M. Directory ser-
vices for mobility management in private tele-
communication networks 50097
Maass, H. *see* Schreyer, O. 59684
Maatta, K. *see* Vainshtein, S. 57202
Maayah, T.J. *see* Khadra, L.M. 95040
Mabada, E. *see* Mercer, S.R. 85817
Mabbs, S. A performance assessment environment
for radar signal processing and tracking algo-
rithms 60619
Mabon, J.C. *see* Maya, L. 45309
Maboudian, R. *see* Houston, M.R. 86652
Mabrouk, M.A. *see* Hamza, A.A. 47443
Mabry, D.J. *see* Blake, J.B. 51897
**Mabuchi, A., Fujimoto, H., Tokumitsu, K., Kasuh,
T.** Charge-discharge mechanism of graphitized
mesocarbon microbeads 94189
Mabuchi, A. *see* Fujimoto, H. 63422
Mabuchi, A. *see* Tokumitsu, K. 63423
Mabuchi, K. *see* Oowaki, Y. 85420
Mabuchi, K. *see* Yamashita, H. 80521
Mabuchi, T. *see* Kohno, R. 49999
Maby, E.W. *see* Charache, G.W. 86964
Mc Grath, S., Burkley, C. A simulation of an
indoor wireless local area network using narrow-
band techniques 59726
McAdams, E.T., Lackermeier, A., Jossinet, J. AC
impedance of the hydrogel-skin interface
104648
**McAdams, E.T., Lackermeier, A., McLaughlin,
J.A., Macken, D., Jossinet, J.** The linear and
non-linear electrical properties of the electrode-
electrolyte interface 61644
McAdams, E.T. *see* McLaughlin, J.A. 104644
McAdams, E.T. *see* Zhou, D.M. 104372
McAdams, L. ISDN leads the modem revival
90415
McAdams, L. *see* Chalfant, C. 92148
Mcadoo, J.A. *see* Joshi, R.P. 86817
McAfee, J.R., Gage, K.S., Strauch, R.G. Vertical
velocities at Platteville, Colorado: an intercom-
parison of simultaneous measurements by the
VHF and UHF profilers 82261
McAfee, S.R. Atoms, molecules and the life they
lead 53603
Macaj, P. *see* Smiesko, V. 88703
McAlarney, J.J. *see* Scott, D.M. 87649
McAlevey, F.J., MacCraith, B.D. Efficient diode
pumped Ti³⁺-doped fluoride fibre laser for
hydrocarbon gas sensing 51214
McAlevey, F.J., MacCraith, B.D. Diode-pumped
thulium-doped zirconium fluoride fibre as a fluo-
rescent source for water sensing 76647
McAlees, D.G., Burkle, W. The Siemens KWU
experience of 1970-1992, a model for the future?
52527
McAlister, M. *see* Deutsch, A. 47050
McAlister, R.R. *see* Stone, K.W. 63500
McAlister, S.P. *see* Ghodsin, B. 56220
McAllester, D. *see* Batory, D. 62080
McAllister, C. *see* McGovern, B.P. 65034

- McAllister, D.J. *see* Andle, J.C. 80840
- McAllister, H.G., Black, N.D., Waterman, N., Li, M. Audiogram matching using frequency sampling filters 61992
- McAllister, I.W., Crichton, G.C., Pedersen, A.. Charge accumulation in DC cables: a macroscopic approach 52353
- McAllister, I.W. *see* Pedersen, A. 98091
- McAllister, I.W. *see* Pedersen, A. 98145
- McAllister, I.W. *see* Rerup, T.O. 48319
- McAllister, I.W. *see* Rerup, T.O. 103956
- McAlpine, R.M., Wright, A.G. Microphony in photomultipliers 74583
- McAndrew, C.C., Kizilyalli, I.C., Bude, J.D. BiCMOS h_{fe} degradation: causes and circuit solution 97968
- McAndrew, C.C., Nagel, L.W. SPICE Early modeling [bipolar transistors] 97646
- McAngus Todd, N.P., Brown, G.J. A computational model of prosody perception 68119
- McArdle, A., Newhouse, V.L., Beach, K.W. Demonstration of three-dimensional vector flow estimation using bandwidth and two transducers on a flow phantom 70860
- McArdle, N., Snowdon, F., Taghizadeh, M.R. Parallel processing architectures with dynamic optical interconnections using spatial light modulators 66915
- McArdle, N., Taghizadeh, M.R. Real-time reconfigurable interconnections for parallel optical processing 76357
- Macari, L. Templates for interactive simulations in electronics lessons 53776
- Macarico, A. *see* Li-Jian Meng 64457
- Macario, R. *see* Dababneh, M. 79806
- Macario, R.C.V. *see* Hannoun, B.G. 60752
- McArthur, D.C., Conner, G. A high voltage, high speed polysilicon emitter bipolar transistor 46830
- McArthur, S.D.J., McDonald, J.R., Bell, S.C., Burt, G.M. Expert systems and model based reasoning for protection performance analysis 52454
- McArthur, S.D.J., McDonald, J.R., Mather, N., Burt, S.M. An expert system for on-line analysis of power system protection performance 62812
- McAtee, C.J., Agrawal, J.P., Moghbelli, H. A 100 watt power supply using ZVS boost converter 72204
- Macatee, S.R. Considerations in grounding and shielding audio devices 70076
- McAulay, A.D., Junqing Wang Experimental results for matched filter construction and correlation with a single curved element 47600
- McAulay, A.D., Wang, J. Joint transform correlator for optical outer product associative memory with electron trapping materials 98759
- McAulay, A.D., Wang, J. All-optical video alarm system uses SLRs to demonstrate unsupervised learning 99119
- McAuley, A.J. Error control for messaging applications in a wireless environment 102868
- McAuley, D. *see* Barham, P. 50159
- McAuley, I. *see* Strawhorne, M. 74448
- McAuliffe, D.J. Distributed information environment for Defense Information System Network (DISN)-far term 79257
- McAuliffe, J. *see* Soares, M.R. 71604
- McAvoy, M., Horenovsky, M., Vogelsang, P. The ongoing evolution of the Colorado Springs Utilities EMS minimizing the impact on system operation 93211
- McAvoy, T.J. *see* Dong Dong 81016
- Macbahi, H., Cherit, A., Sicard, P. Simulation study of a technique of power factor correction in a voltage-boosting converter 71512
- Macbeth, A.A. *see* Akers, R.J. 70605
- MacBeth, C. *see* Horne, S. 105121
- McBranch, D., Mattes, B.R., Koskelo, A., Robinson, J.M., Love, S.P. C_{60} -doped silicon dioxide sonogels for optical limiting 77006
- McBranch, D. *see* Kraabel, B. 76403
- McBreen, J. *see* Adzic, G.D. 106738
- McBreen, J. *see* Yang, X.Q. 63376
- McBride, G. Data flow to mezzanine modules 50163
- McBride, R. *see* Flavin, D.A. 70297
- McBride, S.E. *see* Taylor, M.D. 86307
- McCabe, A.K. *see* Woodward, R.C. 106655
- McCabe, E. *see* O'Sullivan, G. 76304
- McCabe, K., Al-Samara, M. Application of a sensor fusion algorithm to nonlinear data containing nonstationary, multiplicative noise of unknown distribution 68423
- McCabe, R. *see* Hirschler, C. 91793
- McCafferty, P.G., Sellai, A., Dawson, P. Optical, topographical and compositional characterisation of PtSi-Si Schottky diodes 74813
- McCaffrey, J.P. *see* Charbonneau, S. 88239
- McCahon, S.W. *see* Kost, A. 48090
- McCaldin, J.O. *see* Wang, M.W. 46279
- McCall, L.V. *see* Veverka, E.F. 53122
- McCall, M. *see* Mercier, J. 99476
- McCall, M.W. *see* George, D.S. 69812
- McCall, R.C. *see* Liu, J.C. 104894
- McCalley, J., Fouad, A.A., Vital, V., Irizarry-Rivera, A., Agrawal, B.L., Farmer, R.G. A probabilistic problem in electric power system operation: the economy-security tradeoff for stability-limited systems 52163
- McCalley, J.D., Sheble, G.B. Competitive electric energy systems: reliability of bulk transmission and supply 93139
- McCalley, J.D., Sheble, G.B. Competitive electric energy systems: engineering issues in the great experiment 93254
- McCalley, J.D. *see* Aboul-Ela, M.E. 82696
- McCalley, J.D. *see* Jing, C. 93078
- McCalley, J.D. *see* Krause, B.A. 52253
- McCalley, J.D. *see* Obessis, M.V. 52158
- McCalley, J.D. *see* Saha, S. 52160
- McCallion, K., Creaney, S., Madden, I., Johnstone, W. A tunable fiber-optic bandpass filter based on polished fiber to planar waveguide coupling techniques 66938
- McCallion, K., Johnstone, W., Culshaw, B. Tunable "continuous fibre" bandpass filters 87590
- McCallion, K. *see* Gloag, A. 57109
- McCallion, K. *see* Johnstone, W. 51131
- McCallion, K. *see* Johnstone, W. 76653
- McCallion, K. *see* Johnstone, W. 87998
- McCallum, D., Moreau, G., Primeau, J., Bahrman, M., Ekehov, B., Soulier, D. Multiterminal integration of the Nicolet Converter Station into the Quebec-New England Phase II HVDC transmission system 105807
- McCallum, D.S., Huang, X.R., Smirl, A.T., Sun, D., Towe, E. Polarization rotation modulator in a strained [110]-oriented multiple quantum well 67459
- McCallum, D.S. *see* Smirl, A.L. 88342
- McCallum, R.W. *see* Branagan, D.J. 66506
- McCallum, R.W. *see* Chen, J. 70711
- McCallum, R.W. *see* Lin, Z. 70930
- McCallum, R.W. *see* Wu, H. 75687
- McCallum, T., Poynter, J. Factors affecting human performance in the isolated confined environment of Biosphere 2 82062
- McCambridge, J.D., Rizzo, N.D., Ling, X.S., Wang, J.Q., Prober, D.E., Motowidlo, L.R., Zeitlin, B.A. Flux pinning in NbTi/Nb multilayers 75697
- McCammon, K.G. *see* Sargis, P.D. 103058
- McCamy, J.W. *see* Rouleau, C.M. 95372
- McCandless, B.E., Mondal, A., Birkmire, R.W. Galvanic deposition of cadmium sulfide thin films 83749
- McCandless, M.K., Glass, J.R. Empirical acquisition of language models for speech recognition 68226
- McCandless, S.R. *see* Morrissey, P.F. 91557
- McCann, K. *see* Okubo, S. 101225
- McCann, M.P. *see* Canto-Said, E.J. 57310
- McCann, P.J. *see* Fang, X.M. 95233
- McCann, P.J. *see* Khodr, M.F. 57208
- McCann, P.J. *see* Liu, W.K. 84692
- McCann, S.P. *see* Ali, M. 73452
- McCanny, J.V. *see* McQuillan, S.E. 74141
- McCanny, J.V. *see* Woods, R.F. 65057
- McCanny, J.V. *see* Yan, M. 55253
- McCanny, J.V. *see* Yan, M. 64936
- McCarrick, J. *see* Chaniotakis, E.A. 71821
- McCarrick, J. *see* Freidberg, J.P. 87535
- McCarroll, C.P. *see* Han, S.C. 55632
- McCarron, K.T. *see* Kline, G.R. 55670
- McCarron, K.T. *see* Lakin, K.M. 64965
- McCarson, T.D., Jr. *see* Thome, F.V. 62162
- McCarthy, A.M. *see* Ghani, T. 86864
- McCarthy, D. *see* Shirey, L.M. 56125
- McCarthy, F., Ridgway, R., Paulraj, A. Fast techniques for sensor array calibration 88838
- McCarthy, J.C., Budni, P.B., Pomeranz, L., Knights, M.G., Chicklis, E.P. 2.0 micron solid state source technology 57182
- McCarthy, K. *see* Healy, S. 46973
- McCarthy, K. *see* MacSweeney, D. 46799
- McCarthy, K.J., Owens, A., Holland, A.D., Wells, A.A. Modelling the X-ray response of charge coupled devices 92188
- McCarthy, K.J., Owens, A., Wells, A., Hajdas, W., Mattenberger, F., Zehnder, A. Measured and modelled CCD response to protons in the energy range 50 to 300 MeV 82111
- McCarthy, K.J. *see* Keay, A. 70696
- McCarthy, K.J. *see* Owens, A. 81212
- McCarthy, M., Marlin, C. Interprocess communication protocol support in a distributed integrated software development environment 69242
- McCarthy, N. *see* Champagne, Y. 47853
- McCarthy, N. *see* Gay, D. 76528
- McCarthy, N. *see* Mailhot, S. 67242
- McCarthy, O. *see* Rinne, K.-H. 72118
- McCarthy, V. The transformation of the public network 59691
- McCarthy, W.F. *see* Calabrese, G.M. 94803
- McCartin, B.J., Kriegsmann, G.A. Control region approximation of scattering by two-dimensional periodic structures 67681
- McCartney, D.J. *see* Jewell, M.R. 102638
- McCartney, D.J. *see* Sheat, D.E. 69335
- McCartney, N. *see* Kamath, M.V. 81923
- McCarty, D., Faria, D., Alifke, P. PREP benchmarks for programmable logic devices 45681
- McCarty, K.F. *see* Mirkarimi, P.B. 64419
- McCaskey, T.B., Reid, W.G., Buisson, J.A., Warren, H.E. Analysis of the frequency stability of on-orbit GPS Navstar clocks 61307
- Maccato, A., deFigueiredo, R.J.P. The image gradient histogram and associated orientation signatures 101106
- Maccato, A. *see* Wlczek, P. 78216
- McCaughan, L. *see* White, V. 46703
- McCaughan, L. *see* White, V. 66794
- McCauley, D. *see* Sundar, V. 87187
- McCooch, M. *see* Pawley, C.J. 57064
- McCoshney, D. *see* Greene, A.F. 71656
- Macchi, E., Consonni, S., Lozza, G., Chiesa, P. An assessment of the thermodynamic performance of mixed gas-steam cycles: Part A - Intercooled and steam-injected cycles 106226
- Macchi, E. *see* Chiesa, P. 106227
- Macchi, O. *see* Moreau, E. 49314
- Macchi, W.S., da Vitoria Lobo, N. Interreflections with rough surfaces 58995
- Macchia, L. *see* Perrone, G. 47475
- Macchiaiolo, T. *see* Codino, A. 81201
- Macchiaiolo, T. *see* Codino, A. 104281
- Macchiaiolo, T. *see* Menichelli, M. 92143
- Macchiaroli, B. *see* De Santis, M.R. 100164
- Macchiato, M. *see* Lapenna, V. 105120
- Macciotta, M.P. *see* Arba, M. 81261
- Macciotta, P. *see* Bonazzola, G.C. 51484
- McClain, J., Chan, S.M., Choe, D. Relay database design 62831
- McClain, J. *see* Duffey, J.N. 70141
- McClain, J.L. Jr., Gregory, D.A. Phase encoded vs. intensity encoded inputs to optical correlators 99041
- McClannon, K.M., McCorkell, C., Whelan, P.F. Qualitative model-based diagnosis driven by visual inspection defect data 49348
- McClaghry, P. Testing telecoms systems: the management perspective 69302
- McCleer, P.J. *see* Peng, S. 46057
- McClellan, G.B. *see* Shul, J. 98965
- McClellan, J.H. *see* Evans, B.L. 89254
- McClellan, J.H. *see* Karam, L.J. 65044
- McClelland, D.E. *see* Bachor, H.-A. 88424
- McClelland, D.E. *see* Ralph, T.C. 57422
- McClelland, I., Adamson, K., Black, N. Telecardiology 90540
- McClelland, J.J. *see* Berggren, K.K. 97549
- McClelland, J.J. *see* Gupta, R. 84790
- McClelland, S. *see* Yang, S. 99212
- McClelland, T. *see* Bloch, M. 60829
- McClelland, T.E. *see* Sturman, B.I. 99819
- McClintock, P.V.E. *see* Dykman, M.I. 76961
- McCloskey, P., Montgomery, S., Strawhorne, M. Application of thermal analysis in the manufacture of multilayer ceramic capacitors 74449
- McClung, L.B. *see* Jamil, S. 94706
- McClure, D. *see* DeWitt, J. 75069
- McClure, D.A. Broadband transmission line transformer family matches a wide range of impedances. 2 65422
- McClure, J.C. *see* Singh, V.P. 94202
- McClure, M., Kralj, D., Hsu, T.-T., Carin, L., Felsen, L.B. Frequency domain wave-oriented data processing of scattering by truncated periodic strip gratings 57610
- McClure, M. *see* Kralj, D. 57611
- McClure, M.T. *see* Bergman, L. 86136
- McClure, M.T. *see* Liu, J. 46200
- McClure, M.T. *see* Wolter, S.D. 64389
- McClurg, J.J. *see* Hamer, P.S. 93844
- McCluskey, D.R. *see* Anderson, D.J. 61297
- McCluskey, E.J. Quality and single-stuck faults 53965
- McCluskey, E.J. *see* Avra, L.J. 54909
- McCluskey, E.J. *see* Furuya, K. 55072
- McCluskey, E.J. *see* Furuya, K. 73734
- McCluskey, E.J. *see* Hao, H. 54896
- McCluskey, E.J. *see* Ma, S.C. 45625
- McCluskey, F.M.J., Denat, A. Bubble formation due to current pulses in a synthetic insulating liquid in a divergent electric field 56428
- McCluskey, F.M.J., Huynh, F., Denat, A., Bonifaci, N., Kattan, R. Bubble formation in 'simple' and complex liquids 47078
- McCluskey, F.M.J., Lesaint, O., Denat, A. Breakdown and prebreakdown phenomena in insulating liquids at large distances 56462
- McCluskey, F.M.J., Lesaint, O., Denat, A. Breakdown processes over large distances in insulating liquids of distinct chemical compositions 56487
- McClusky, P. *see* Yalamanchili, P. 84176
- Maccoll, D. Future prospects for microwave earth observation 92727
- McCollum, A. *see* Cox, S. 79995
- McComas, D.J. *see* Moore, T.E. 51894
- McComb, T.R., Chagas, F., Hughes, R.C., Rizzi, G. Response parameters for characterizing high-voltage impulse measuring systems 103921
- McComb, T.R., Chagas, F.A., Hughes, R.C., Rizzi, G., Schon, K. Inter-comparisons of high-voltage impulse measuring systems with lightning impulses to establish comparative measurement techniques and dividers for use in reference measuring systems 103920
- McCombs, M. *see* Denig, C. 46064
- McConkey, M.S. *see* Goda, B.S. 53670
- McConkey, M.S. *see* Goda, B.S. 53671
- McConnach, J. *see* Bahram, M. 82763
- McConnell, E. Choosing a data-acquisition method 91369
- McConnell, I. *see* Cook, R. 80292

- McConnell, J.** How does the network grow? [Broadband networks] 80211
- McConnell, R.** The European Meta Computing utilising integrated broadband Communications (E=MC²) project 90405
- McConnell, R.** *see* Belhadji, M. 73524
- McConnell, R.L.** *see* Cooley, W.L. 53697
- McConnell, R.M.** An O(n²) incremental algorithm for modular decomposition of graphs and 2-structures 84343
- McConnell, V.K., Nilson, M.E., Silverstein, E.E.** Feature interaction analysis in the Advanced Intelligent Network: A telephone company perspective 50298
- Maccora, C.** *see* Anile, A.M. 97595
- McCord, A.W.** *see* Rohricht, B. 76864
- McCorkell, C.** *see* Liang Tan 46585
- McCorkell, C.** *see* Liang Tan 46586
- McCorkell, C.** *see* Liang Tan 46587
- McCorkell, C.** *see* McClannan, K.M. 49348
- McCorkell, C.** *see* Molloy, D. 51730
- McCormack, C.J., Liepa, V.V., Williams, W.J.** Time-frequency analysis of radar target backscatter 91205
- McCormack, M.** *see* Zhu, W. 86496
- McCormack, S., Feinberg, J.** Self-locking of a laser diode bar using off-axis phase conjugation 57226
- McCormack, S.** *see* Bacher, G.D. 88394
- McCormack, S.** *see* San-Ching De La Cruz 76911
- McCormick, A.H.I.** *see* Holloway, J.R. 58006
- McCormick, D., Ross, M., Debarger, S., Horton-Smith, S., Hunt, C., Gromme, T., Hendrickson, L., Yasukawa, L.A., Sherwin, G., Fritsche, C., McGinnis, K.** Measuring micron size beams in the SLC final focus 81076
- McCormick, D.M.** Examination of corona and aging characteristics on high-voltage interconnection 62189
- McCormick, F.B., Cloonan, T.J., Lentine, A.L., Sasian, J.M., Morrison, R.L., Novotny, R.A., Beckman, M.G., Walker, S.L., Wojcik, M.J., Hinterlong, S.J., Crisci, R.J., Hinton, H.S.** Smart pixel-based switching fabric demonstration 79609
- McCormick, F.B., Lentine, A.L., Morrison, R.L., Sasian, J.M., Cloonan, T.J., Novotny, R.A., Beckman, M.G., Wojcik, M.J., Hinterlong, S.J., Buchholz, D.B.** Free-space optical switching using FET-SEED smart pixel arrays 66905
- McCormick, F.B.** *see* Cloonan, T.J. 47546
- McCormick, G.L.** Status of LEU programs at Babcock and Wilcox 83125
- McCormick, J.W.** *see* Huili Wang 92238
- McCormick, J.W.** *see* Kadrmas, D.J. 61710
- McCormick, J.W.** *see* Wang, H. 92440
- McCormick, K.L.** *see* Tarsa, E.J. 84686
- McCormick, M., Jin, S.** The design and properties of new, Pb-free solder alloys 64470
- McCormick, M.** *see* Bousbaine, A. 63153
- McCormick, M.** *see* Bousbaine, A. 83381
- McCormick, M.** *see* Bousbaine, A. 93848
- McCormick, M.** *see* Bousbaine, A. 106440
- McCormick, M.** *see* Forman, M. 80494
- McCormick, M.** *see* Low, W.F. 83382
- McCormick, M.P., Hostetler, C.A.** LITE—the first spaceborne lidar 92743
- McCormick, M.P.** *see* Winker, D.M. 92710
- McCormick, S.** *see* Manteuffel, T. 45051
- McCormick, V.E.** *see* Cleland, J.G. 83850
- McCown, R., Tsai, T.** The next generation high-speed rail technology program at FRA 53343
- McCoy, B.A., Robins, G.** Non-tree routing [VLSI layout] 56274
- McCoy, B.A.** *see* Boese, K.D. 46915
- McCoy, B.A.** *see* Hodes, T.D. 54539
- McCoy, J., Kettering, D.** Solving the problem of differential overlay 56946
- McCoy, J.C.** *see* Tissot, P.E. 56029
- McCoy, T.** *see* Devore, J. 95862
- McCoy, T.J.** Thermosphon-cooled electric motors for ship propulsion applications 63646
- McCoy, W.** *see* Livingston, F. 89374
- McCoy, W.** *see* Livingston, F. 101002
- McCracken, K.J.** *see* Welch, J.R. 62200
- McCracken, W.M., Bamford, J.M.** Auditory prostheses for children with multiple handicaps 61979
- McCrae, K.A., Ruck, D.W., Rogers, S.K., Oxley, M.E.** Color image segmentation 78827
- McCraith, B.D., O'Keeffe, G., McEvoy, A.K., McDonagh, C.** Development of a LED-based fibre optic oxygen sensor using a sol-gel-derived coating 70278
- McCraith, B.D.** *see* McAleavey, F.J. 51214
- McCraith, B.D.** *see* McAleavey, F.J. 76647
- McCrory, V.R.** *see* Tu, C.W. (editor) 94433
- McCredie, B., Kuppingier, S., Katopis, G., Becker, W.D.** A model to hardware comparison of simultaneous switching noise on a CMOS chip 97933
- McCredie, B.** *see* Becker, W. 44863
- McCredie, B.** *see* Becker, W.D. 97934
- McCree, A.V., Barnwell, T.P., III** A mixed excitation LPC vocoder model for low bit rate speech coding 69594
- McCreery, D.B., Agnew, W.F., Yuen, T.G.H., Bullara, L.A.** Relationship between stimulus amplitude, stimulus frequency and neural damage during electrical stimulation of sciatic nerve of cat 61933
- McCreery, D.B.** *see* Carter, R.R. 61914
- McCreesh, Z., Evans, N.** Radio telemetry of vaginal temperature 104377
- McCrory, E.S.** *see* Owens, T.L. 70563
- McCrosky, C.** *see* Li, W. 45363
- McCrosky, C.** *see* Yanbing Xu 45630
- McCubbin, J.** *see* Vrba, J. 70847
- McCubbin, N.** *see* Akesson, T. 81123
- McCullagh, P.J.** Application of multimedia technology to the recording of cognitive event related potentials 61878
- McCulley, S.L., Rappaport, T.S.** Distributed real time signal processing for cellular and paging traffic analysis, fraud detection, and intelligent wireless network control 60086
- McCulloch, L.** *see* Brodier-Yourstone, P. 80201
- McCulloch, L.** *see* Brodier-Yourstone, P. 81392
- McCulloch, S., Uttamchandani, D.** A simple reproducible technique for producing sub-micrometre fibre-optic probes for near-field optical microscopy and chemical sensors 80796
- McCullough, D.** SDV: Delivering multimedia to the home 102567
- McCullough, E.** *see* Bernard, J.E. 57134
- McCullough, J.** *see* Martin, J.J. 56776
- McCune, E.** *see* Goedjen, B. 100205
- McCune, E.D.** *see* McCune, S.L. 98529
- McCune, S.L., McCune, E.D., Walton, M.D., Smith, J.T., III, Bernstein, B., Thue, W.A., Cox, P., Harp, R.L., Rogers, E., Walker, M.L.** A statistical aging model for XLPE-insulated medium voltage distribution cables 98529
- McDade, F., Aldrich, C.** An investigation into metal-1 "wing" formations causing interlevel metal shorts 86691
- McDaid, L.J.** *see* Wu, Z.Y. 46850
- McDaid, S.** *see* Harding, G. 61629
- McDaid, S.M., Armstrong, R., Cooper, M.J., Harding, G.** Novel X-ray tube for nondestructive examination of light materials 70693
- McDaniel, W.** *see* Blattner, R. 93989
- McDaniel, W.C., Qin Zhang, Schuder, J.C.** Potential role of frequency-domain representation in selection of optimal defibrillator shock 51698
- McDearman, J.R.** *see* Bagwell, R.T. 102038
- McDermid, G.J.** *see* Franklin, S.E. 62443
- McDermid, J.E.** *see* Parker, K.P. 60866
- McDermid, W.** *see* Aksenov, Y. 63092
- McDermid, W.** *see* Aksenov, Y.P. 52369
- McDermid, W.** *see* Stone, G.C. 106306
- McDermott, D.B.** *see* Balkum, A.J. 74566
- McDermott, D.B.** *see* Balkum, A.J. 74570
- McDermott, D.B.** *see* Leou, K.C. 74576
- McDermott, D.B.** *see* McNally, J.D. 74567
- McDermott, T.C.** 10 GB/s transmission system performance issues and approaches 91138
- McDermott, W.T.** *see* Hart, J.J. 104069
- McDevitt, J.T.** *see* Haupt, S.G. 76083
- McDevitt, J.T.** *see* Jurbergs, D. 80750
- McDevitt, M.A.** Two-way television: linking preservice teachers to real world schools 94562
- MacDiarmid, A.G., Epstein, A.J.** Conducting polymers: past, present and future... 64495
- MacDiarmid, A.G.** *see* Gebler, D.D. 87900
- McDonagh, C.** *see* MacCraith, B.D. 70278
- McDonagh, D., Arshak, K.I., Arshak, A., Braddell, J., Mathur, B.P.** Modelling and simulation of the PRIME process using the SLITS simulator 75145
- McDonagh, D.** *see* Arshak, K.I. 75361
- McDonagh, D.** *see* Mathur, B.P. 75357
- McDonagh, M.** Developments in lead acid batteries and on-board chargers 51738
- McDonald, A.** Secure prepayment electricity 52105
- McDonald, A.** *see* Zimmer, R. 64869
- McDonald, A.E.** *see* Meissner, K.E. 88177
- McDonald, A.G.** *see* Ahmad, A. 95663
- McDonald, A.H., Baggerman, R.W., Wilson, B.J.** A review of the latest generation of Soviet tactical radios 82512
- McDonald, A.J.** *see* Allen, G.K. 106208
- McDonald, B.** *see* Dierberger, K. 64707
- McDonald, B.** *see* Dierberger, K. 85196
- McDonald, B.A., Fallone, B.G.** Effect of radiation rate on electret ionization chambers 104889
- McDonald, C.** Multi-purpose nuclear heat source for advanced gas-cooled reactor plants 62937
- McDonald, C.** *see* Saha, S. 97884
- McDonald, C.F.** *see* Gibson, W.M. 61630
- McDonald, C.F.** *see* Sager, G.T. 94082
- McDonald, D., O'Dowd, R.F.** Damping effects in InGaAs/InP MQW Fabry-Perot lasers: the role of the threshold carrier density 47884
- McDonald, D., O'Dowd, R.F.** Comparison of two- and three-level rate equations in the modeling of quantum-well lasers 99706
- McDonald, D.** *see* Goodenough, D.G. 71185
- McDonald, D.** *see* Makhamreh, I.I. 49925
- McDonald, D.** *see* Makhamreh, I.I. 69199
- McDonald, D.** *see* Nguyen, L.T. 65488
- Macdonald, D.C.** *see* Neto, O.M. 62580
- Macdonald, D.C.** *see* Zhu, M. 63104
- McDonald, D.P.** *see* Fain, C.C. 106786
- McDonald, G.S.** Ultrabroad-bandwidth multifrequency Raman soliton pulse trains 48109
- MacDonald, H.L., Jorgenson, R.C., Schoen, C.L., Smith, B.F., Yee, S.S., Mullen, K.I.** Improving SERS for better sensors 70281
- MacDonald, J.** *see* Cao, A. 64902
- MacDonald, J.A., McPherson, D.M., Devine, M.J.** Axial ratio optimization of an array of crossed-dipoles using phasing posts 58248
- MacDonald, J.A.** *see* Ackerman, E.I. 69871
- MacDonald, J.A.** *see* Mengjoun Lin 50160
- Macdonald, J.E.** *see* Howes, P.B. 74815
- MacDonald, J.K.** *see* Reardon, J.V. 88337
- MacDonald, J.R.** Analysis of impedance spectroscopy data: problems and new directions 51296
- MacDonald, J.R.** *see* Coull, C.J. 71702
- MacDonald, J.R.** *see* King, A.G. 71518
- MacDonald, J.R.** *see* MacArthur, S.D.J. 52454
- MacDonald, J.R.** *see* MacArthur, S.D.J. 62812
- MacDonald, J.R.** *see* Moyes, A. 106383
- MacDonald, K., Lemyre, P., Johnson, E.** Raised microstrip antenna array for marine MSAT 100418
- McDonald, K.** *see* Rignot, E. 51827
- McDonald, K.** *see* Saatchi, S. 51961
- McDonald, K.** *see* Williams, C. 82423
- McDonald, K.** *see* Zimmermann, R. 51828
- McDonald, K.** *see* Zimmermann, R. 105503
- McDonald, K.C., Zimmermann, R., Oren, R., Way, J.** Dielectric and hydraulic response of selected forest canopies at the BOREAS test sites in Canada 105514
- McDonald, K.C., Zimmermann, R., Way, J., Rignot, E.** Characterization of canopy physiology at BOREAS with SAR 51946
- McDonald, L.C.** *see* Hartwig, K.T. 83807
- MacDonald, L.R., Tornai, M.P., Levin, C.S., Park, J., Atac, M., Cline, D.B., Hoffman, E.J.** Investigation of the physical aspects of beta imaging probes using scintillating fibers and visible light photon counters 92254
- MacDonald, L.R., Tornai, M.P., Levin, C.S., Park, J., Atac, M., Cline, D.B., Hoffman, E.J.** Investigation of the physical aspects of beta imaging probes using scintillating fibers and visible light photon counters 92285
- McDonald, M., Hounsell, N.B., Njoze, S.R.** Strategies for route guidance systems taking account of driver response 107045
- McDonald, M.** *see* Neifeld, M.A. 87576
- McDonald, M.** *see* Neifeld, M.A. 98760
- McDonald, M.** *see* Soltan, P. 70411
- MacDonald, M.E., Grossman, E.N.** Niobium microbolometers for far-infrared detection 51108
- McDonald, M.F., Klepich, J.P.** Integrating ISO 9000 into a design methodology for electronic packaging 94864
- MacDonald, N.C.** *see* Christenson, G.L. 66712
- MacDonald, N.C.** *see* Yao, J.J. 97980
- MacDonald, N.C.** *see* Zhu, Z.H. 87588
- Macdonald, P.A.** *see* Hamilton, L.R. 57597
- Macdonald, P.A.** *see* Hamilton, L.R. 67644
- Macdonald, R., Danlewski, H.** Beselfunction modes, symmetry breaking and phase transitions in diffractive optical pattern formation processes 77081
- Macdonald, R.** *see* Baier-Saip, J.A. 87765
- Macdonald, R.** *see* Eichler, H.J. 76157
- Macdonald, R.** *see* Eichler, H.J. 88063
- Macdonald, R.I.** *see* Keyworth, B.P. 76492
- Macdonald, R.I.** *see* Liu, Q.Z. 50719
- Macdonald, R.I.** *see* Liu, Q.Z. 67029
- Macdonald, R.I.** *see* Liu, Q.Z. 69870
- Macdonald, R.I.** *see* Liu, Q.Z. 91102
- Macdonald, R.I.** *see* Liu, Q.Z. 99309
- Macdonald, R.I.** *see* Liu, Q.Z. 103034
- Macdonald, R.I.** *see* Paim, M.R. 98981
- Macdonald, R.I.** *see* Prasad, K.R. 99322
- Macdonald, R.L., Linke, R.A., Devlin, G.E., Mizuta, M.** Confirmation of the local nature of the plasma grating photorefractive effect 57467
- Macdonald, R.P., Boothroyd, S.A., Chrostowski, J., Syrett, B.A., Okamoto, T.** Optical interconnection schemes using diode laser Bessel beams 66891
- Macdonald, R.P., Rogers, S.K., Burns, T.J., Fielding, K.H., Warhola, G.T., Ruck, D.W.** Optical wavelet transform for fingerprint identification 68470
- McDonald, S.-K.** Regulating audiotex: Lessons for the future development and oversight of electronic information and telecommunication services 90069
- Macdonald, S.J., Enright, W., Arillaga, J., O'Brien, M.T.** Harmonic measurements from a group connected generator HVDC converter scheme 105826
- McDonald, T.E.** *see* King, N.S.P. 61130
- McDonald, T.E.** *see* King, N.S.P. 61133
- McDonnell, D.** Comparison of the switching behavior of internally oxidized and powder metallurgical silver metal oxide contact materials 96688
- McDonnell, D.G.** *see* Graham, A. 80904
- McDonnell, J.D., Shorten, R.N., Fagan, A.D.** An edge classification based approach to the post-processing of transform encoded images 49587
- McDonnell, J.R.** *see* Waagen, D.E. 59125
- McDonnell, J.T.E., Sava, H.P.** Differences in spectral composition between monostrut Bjork-Shiley

- and Carbomedics valves implanted in the aortic position 104840
- McDonnell, J.T.E. *see* Bedi, R. 104841
- McDonnell, J.T.E. *see* Bentley, P.M. 104605
- McDonnell, J.T.E. *see* Sava, H.P. 104601
- McDonnell, J.T.E. *see* Sava, H.P. 104604
- McDonnell, P.J., Geim, A.K., Main, P.C., Foster, T.J., Beton, P.H., Eaves, L. Resonant tunnelling through a single impurity in high magnetic fields: probing a two-dimensional electron gas on a nanometre scale 86819
- McDonough, A.K., Desourdis, R.I., Jr., Katan, J.R. 'Blackout' of simultaneous HF skywave and VHF meteor burst communication links 80044
- McDonough, A.K. *see* Desourdis, R.I., Jr. 80045
- McDonough, A.K. *see* Desourdis, R.I., Jr. 90913
- McDonough, A.K. *see* Desourdis, R.I., Jr. 90914
- McDonough, J.F. *see* Harding, B.A. 53628
- MacDougall, M.H. *see* Hanmin Zhao 57250
- MacDougall, M.H. *see* Hanmin Zhao 67279
- MacDougall, M.H. *see* Hummel, S.G. 57217
- MacDougall, M.H. *see* Yang, G.M. 57192
- MacDougall, M.H. *see* Yang, G.M. 88238
- MacDougall, M.H. *see* Zhao, H. 99605
- McDougall, I. *see* Cowey, L. 76032
- McDougall, I. *see* Dai, W. 66695
- MacDougall, J. *see* Thayaparan, T. 82279
- McDougall, J.A. *see* Chan, K.W. 104815
- MacDougall, J.W. *see* Grant, I.F. 105264
- McDougall, M. *see* Girard, R. 100315
- McDougall, S.D. *see* Martins-Filho, J.F. 67215
- MacDougall, T.W., Hutchinson, T.F. Stray magnetic-field response of linear birefringent optical current sensors 80785
- McDowall, D.S. *see* Fusco, V.F. 77382
- McDowell, A.A. *see* Zhengquan Tan 46759
- McDowell, C.S. *see* Epstein, D.A. 103353
- McDowell, G.W.A. Protective measures against transient voltage depressions 93471
- McDowell, M.W. Low voltage capacitors for fluorescent lighting 72479
- MacDuff, I.G. *see* Rogers, R.P. 96206
- Mace, B.R. *see* Halkyard, C.R. 81034
- Mace, D.R. *see* Frost, J.E.F. 86289
- Mace, D.R. *see* Shilton, J.M. 74714
- Mace, D.R. *see* Shilton, J.M. 86306
- Mace, D.R. *see* Thomas, K.J. 74697
- Mace, H. *see* Achard, H. 87260
- McEachen, J.C., II, Meyer, F.G., Todd Constable, R., Nehorai, A., Duncan, J.S. A recursive filter for phase velocity assisted shape-based tracking of cardiac non-rigid motion 81600
- Macedo, F.X., Lee, J.J.Y. Application of probabilistic techniques to determine transmission adequacy 93298
- Macedo, R.A. *see* Ezhilchelvan, P.D. 59635
- Maceira, M.E.P., Pereira, M.V.F. Analytical modeling of chronological, reservoir operation in probabilistic production costing 93700
- Macek, M., Osredkar, R., Isheng-Liu, Belic, A., Kordesch, A.V. Plasma damages of thin oxide measured by a large charge collecting antenna structure 46989
- Macek, R.J. *see* Sugai, I. 91928
- Macek-Kaminska, K. Estimation of the induction motor parameters 63133
- McElgin, W. *see* Hee-Joung Kim 104439
- McElhanon, R.W. *see* Goldberg, L. 57421
- McElhanon, R.W. *see* Goldberg, L. 88426
- McElhinney, M., Skuras, E., Holmes, S.N., Johnson, E.A., Long, A.R., Stanley, C.R. Quantum transport measurements on Si δ - and slab-doped $\text{In}_{0.53}\text{Ga}_{0.47}\text{As}$ grown by molecular beam epitaxy 74649
- McElhinney, M., Stanley, C.R. Molecular beam epitaxial growth and thermodynamic analysis of InGaAs and InAlAs lattice matched to InP 73229
- McElhinney, M. *see* Walker, A.C. 76363
- McElicie, R.J. The Viterbi decoding complexity of linear block codes 48778
- McElicie, R.J. *see* Hattori, M. 48930
- McEllistrem, M., White, J.M. Surface chemistry of carbon tetrabromide on GaAs(100) 66010
- McEllistrem, M. *see* Sun, Y.-M. 65580
- Macelloni, G., Paloscia, S., Pampaloni, P., Ruisi, R., Susini, C. Passive microwave remote sensing of vegetation biomass 82420
- Macelloni, G., Pampaloni, P., Paloscia, S., Ruisi, R. Experimental study of the effects of spatial inhomogeneities on microwave emission from random media 100097
- Macelloni, G. *see* Baronti, S. 105495
- Macelloni, G. *see* Ruisi, R. 105196
- McElroy, J., Leonida, A., Smith, W. High differential pressure SPE water electrolyzer 63444
- McElroy, M.W. D and B's new worldwide headquarters: a case study 59710
- McElroy, M.W. New applications for voice/data cabling systems 90610
- McElroy, M.W. New developments in patch panel technology 102703
- McEneaney, D. *see* Escalona, O. 61854
- McEntarfer, P.W. *see* Bayer, M.J. 45525
- Macerata, A. *see* Niccolai, M. 81904
- Macerata, A. *see* Varanini, M. 81867
- McEvoy, A.J. *see* Ravindranathan Thampi, K. 53218
- McEvoy, A.K. *see* MacCraith, B.D. 70278
- McEwan, B. *see* Charlebois, P. 83115
- McEwan, N.J., Abdul Rashid, Z.A., Jones, S.M.R. Phase calibration of Olympus 20 GHz switched polarisation satellite beacon 57742
- McEwan, N.J., Ibrahim, B.A.W., Sadeghzadeh, R.A., Abdulmulla, E.A., Qassim, K.A.S. Pattern shaping for handset antennas 48530
- McEwan, N.J. *see* Rastogi, A.K. 96497
- McEwan, N.J. *see* Sadeghzadeh, R.A. 48567
- McEwan, P.M., Tennakoon, S.B. A two-stage DC thyristor circuit breaker 83026
- McEwan, P.M. *see* Magnago, F. 83668
- Macey, R.E. *see* Hoch, D.A. 52418
- Macey, R.E. *see* Vujovic, P. 52420
- McFadden, J.P. *see* Ergun, R.E. 100114
- McFadden, M.A. *see* Cook, L.T. 81770
- McFadden, R.H. *see* Fragola, J.R. 104941
- McFadden, R.H. *see* Fragola, J.R. 104942
- McFadden, R.S., Skowronski, M., Mahajan, S. Influence of growth temperature on ordering in InGaAs grown on (001) InP using tertiarybutylarsine source MOCVD 64327
- McFadden, R.S. *see* Lee, K. 86207
- MacFadyen, D. *see* Collier, D. 48614
- McFall, W.D. *see* Sainty, W.G. 95430
- McFarland, D. *see* Alaruri, S. 51358
- McFarland, J.J. *see* Yuen, C. 69770
- McFarland, P.A. *see* Shahidi, G.G. 46982
- McFarland, S. *see* Smith, G.R. 92171
- McFarland, S.J. *see* Raywood, K.J. 70673
- MacFarlane, D.L., Dowling, E.M., Narayan, V. Ring resonators with NXM couplers 76191
- MacFarlane, D.L. *see* Narayan, V. 91021
- MacFarlane, D.R., Newman, P.J., Javorniczky, J.S., Booth, D.J., Boganov, V. Active glasses for the near infrared 56780
- MacFarlane, D.R. *see* Javorniczky, J.S. 47409
- MacFarlane, D.R. *see* Javorniczky, J.S. 47466
- MacFarlane, D.R. *see* Rowe, R.S. 47465
- MacFarlane, G.M. *see* Bell, A.S. 66825
- MacFarlane, J. *see* LeBlanc, J.C. 91342
- Macfarlane, J.C., Hao, L., Kuznik, J., Pegrum, C.M. The frequency and temperature dependence of noise in $\text{YBa}_2\text{Cu}_3\text{O}_7$ multijunction flux-flow amplifiers 87485
- Macfarlane, J.C., Ling Hao, Pegrum, C.M., Donaldson, G.B. Excess low-frequency noise in YBCO thin-film devices 75824
- MacFarlane, P.W. *see* McLaughlin, S.C. 81799
- McFarlane, R.A. Crystalline materials and structures for upconversion lasers 47810
- Macfarlane, R.M. *see* Cone, R.L. 76965
- Macfarlane, R.M. *see* Downing, E.A. 51272
- Macfarlane, R.M. *see* Downing, E.A. 91737
- McFarr, S., Friedman, P. Real-time telemetry data archival and distribution 60911
- McFatter, J.H., Jr. Power quality management: an adjunct of total quality management 82743
- McGaffigan, J.C., Orr, J.A. Application of simulated annealing to the general image point correspondence problem 89771
- McGahan, A. *see* Woolam, J.A. 54460
- McGahan, R.V. *see* Morris, J.B. 67618
- McGahan, R.V. *see* Morris, J.B. 78713
- McGahan, R.V. *see* Morris, J.B. 100043
- McGarity, J.O. *see* Enloe, C.L. 104231
- McGarrity, J.M., Scozzie, C.J., Blackburn, J., Geil, B., DeLancey, W.M. A SiC JFET amplifier for operation in high temperature and high radiation environments 62096
- McGarry, F.J. *see* Shaffer, E.O. II. 45340
- McGarry, S. *see* Lu, H. 57231
- McGarvey, T. Accelerating profitable growth: a winning plan to penetrate global markets 84100
- McGaughean, P. *see* Rogers, J.L. 73205
- McGeane, J.H. *see* Landry, L.G. 63075
- McGee, K.P., Schultheiss, T.E., Martin, E.E. A heuristic approach to edge detection in on-line portal imaging 92519
- McGee, S.W., Klenke, R.H., Aylor, J.H., Schwab, A.J. Design of a processor bus interface ASIC for the stream memory controller 55334
- McGeehan, J. *see* Hongxi Xue 48590
- McGeehan, J. *see* Hongxi Xue 88830
- McGeehan, J.P. *see* Allpress, S.A. 60000
- McGeehan, J.P. *see* Athanasiadou, G.E. 57710
- McGeehan, J.P. *see* Athanasiadou, G.E. 77258
- McGeehan, J.P. *see* Beach, M.A. 48584
- McGeehan, J.P. *see* Beach, M.A. 60255
- McGeehan, J.P. *see* Chow, Y.C. 79903
- McGeehan, J.P. *see* Chow, Y.C. 100474
- McGeehan, J.P. *see* Hammuda, H. 60073
- McGeehan, J.P. *see* Nix, A.R. 79901
- McGeehan, J.P. *see* Purle, D.J. 60046
- McGeehan, J.P. *see* Slingsby, W.T. 50493
- McGeehan, J.P. *see* Swales, S.C. 59998
- McGeehan, J.P. *see* Turner, P.G. 79869
- McGeehan, J.P. *see* Wijayayuriya, S.S.H. 59988
- McGeer, P., Sanghavi, J., Brayton, R., Sangiovanni-Vincentelli, A. ESPRESSO-SIGNATURE: A new exact minimizer for logic functions 73961
- McGeer, P. *see* Fujita, M. 55042
- McGeer, P.C. *see* Lavagno, L. 64586
- McGeer, P.C. *see* Matsunaga, Y. 73933
- McGeever, M.K. *see* Lopez, J.F. 85441
- McGehee, R. *see* Yongtao You 45393
- McGeoch, C.C. All-pairs shortest paths and the essential subgraph 54122
- McGhee, J. *see* Henderson, I.A. 88968
- McGhee, R.B. *see* Healey, A.J. 103211
- McGill, M.J., Skinner, W.R., Irgang, T.D. Incoherent Doppler LIDAR for continuous measurement of wind and aerosol profiles 62335
- McGill, M.J. *see* Fischer, K.W. 51866
- McGill, T.C. *see* Hauenstein, R.J. 64300
- McGill, T.C. *see* Petersson, P.O. 95371
- McGill, T.C. *see* Wang, M.W. 46279
- McGilp, M.I. *see* Staton, D.A. 72049
- McGinley, P.H., Miner, M.S., Mitchum, M.L. A method for calculating the dose due to capture gamma rays in accelerator mazes 92578
- McGinn, M. *see* Alberkrack, J. 91276
- McGinn, V.P., Whitehead, M.W. Phase-coherent narrow-band signal regeneration 45535
- McGinnis, B.P. *see* Krol, M.F. 99013
- McGinnis, B.P. *see* Lee, S.G. 46384
- McGinnis, D. *see* Graves, W.S. 104137
- McGinnis, D.P. The design of beam pickup and kickers 81053
- McGinnis, K. *see* McCormick, D. 81076
- McGinnis, P.J., Santy, P.A. Human performance: medical perspective for long duration spaceflight 82060
- McGinnis, S.P. *see* Nakajima, K. 65549
- McGinty, F.J. *see* Rosen, A. 88861
- McGlone, C. Bundle adjustment with object space geometric constraints for site modeling 89709
- McGoldrick, C.S., Dowling, W.J., Bury, A. Image coding using the singular value decomposition and vector quantization 69134
- McGowey, R.P. *see* Haring, R.A. 66473
- McGough, M. *see* Child, C. 71830
- McGough, R. *see* Wang, H. 81965
- McGovern, B.P., Woods, R.F., McAllister, C. Optimised multiply/accumulate architecture for very high throughput rate digital filters 65034
- McGovern, J.A., Bollen, M.H.J. Explaining maltrips in rectifiers for railway supplies 72434
- McGovern, P.M. *see* Cronin, F.J. 79116
- McGovern, P.M. *see* Cronin, F.J. 102140
- McGowan, B.J. *see* Beiersdorfer, P. 87948
- McGowan, B.J. *see* Da Silva, L.B. 47710
- McGowan, B.J. *see* Koch, J.A. 87950
- McGowan, B.J. *see* Nilsen, J. 76608
- McGowan, K. *see* Hubbard, K. 69773
- McGowan, K. *see* Hubbard, K. 74411
- McGowan, R.F. *see* Akers, R.J. 70605
- McGowan, T. *see* Molloy, D. 51730
- McGowan, T.K. *see* Bergman, R.S. 83899
- McGowan, W.M. *see* Gao, F. 104256
- McGown, A. *see* Michie, W.C. 103717
- McGrail, A.J., Auckland, D.W., Varlow, B.R. Detecting and classifying flaws within insulating materials using ultrasound 47199
- McGrail, A.J. *see* Auckland, D.W. 52922
- McGrail, A.J. *see* Auckland, D.W. 75447
- McGrail, A.J. *see* Auckland, D.W. 98440
- McGrail, A.J. *see* Auckland, D.W. 105913
- McGrail, A.J. *see* Zhu, D. 52368
- McGrail, A.J. *see* Zhu, D. 82886
- McGrath, M.F. *see* Melhorn, C.J. 62841
- McGrath, B. *see* Haroun, I. 69967
- McGrath, D.T. A finite element code for phased array radiators analysis 48619
- McGrath, D.T., Pyati, V.P. Periodic boundary conditions for finite element analysis of infinite phased array antennas 58259
- McGrath, F., Jackson, K., Heaney, E., Douglas, A., Fahey, W., Pratt, R.G., Begnoche, T. A 1.9-GHz GaAs chip set for the personal handphone system 79852
- McGrath, J.E. *see* Fu, C.Y. 76990
- McGrath, J.E. *see* Fu, C.Y.S. 76116
- McGrath, J.E. *see* Priddy, D.B., Jr. 76118
- McGrath, R.T. *see* Campbell, R.B. 103878
- Mcgrath, R.T. *see* Veerasingam, R. 96880
- McGrath, W.R. *see* Febvre, P. 87471
- McGrath, W.R. *see* Skalare, A. 74281
- McGrath, W.R. *see* Weller, T.M. 45988
- McGraw, D. *see* Toci, G. 76924
- McGreer, M.M., Jo, K.Y. Global Command and Control System (GCCS) technical architecture 92926
- McGreer, M.M. *see* Jo, K.Y. 82525
- McGregor, A. Spectrum management methodology 60179
- MacGregor, A.E. *see* Young, R.I. 67540
- MacGregor, D.M., Borland, H. Computer-aided setting and coordination of distance relays in 38 kV distribution networks 82827
- McGregor, K. *see* Constanti, K.K. 72300
- MacGregor, S.J., Turnbull, S.M., Tuema, F.A., Farish, O. Enhanced spark gap switch recovery using nonlinear V/p curves 106632
- McGregor Dobbs, J. A new CT scanner for emerging markets 92267
- McGuckin, B.T., Menzies, R.T., Esproles, C. Frequency swept diode-pumped single-frequency Tm:Ho:YLiF₄ laser for spaceborne Doppler lidar 57162
- McGuffin, B.F. High resolution frequency hopped symmetric DPSK in tone jamming 79708
- McGuffin, B.F., Rhodes, R.R. LTPSK: simple, bandwidth efficient modulation for multi-rate satellite channels 50602
- McGuire, A., Nunn, A.J., Jackson, A., Brown, T.S., Reid, A.B.D., Hill, G.R. Functional architecture for optical networks 80069
- McGuire, A. *see* Hill, G. 79183
- McGuire, E.J. *see* Bailey, J.E. 61520

- McGuire, G., Calderbank, A.R. Proof of a conjecture of Sarwate and Pursley regarding pairs of binary m-sequences 67963
- McGuire, G.E. *see* Auciello, O. 46195
- McGuire, G.E. *see* Hsia, S.L. 65773
- McGuire, G.E. *see* Hsia, S.L. 66272
- McGuire, G.E. *see* Palmer, D. 46240
- McGuire, G.E. *see* Yaden, L.N. 46241
- McGuire, J.T. *see* Beck, S.E. 97413
- McGuirk, K.J. *see* Bower, D. 70008
- McGunnigle, G. *see* Chantler, M.J. 78807
- McGurn, S., Thompson, S. Heat transfer models for the monitoring and control of boiler fouling in cyclic power plant 93598
- Machac, J. *see* Menzel, W. 55636
- Machac, P., Nahlik, J. Preparation of p-type GaAs layers for ohmic contact 55992
- Machado, G.A.S., Enz, C.C., Bucher, M. Estimating key parameters in the EKV MOST model for analogue design and simulation 96423
- Machado, G.A.S., Toumazou, C., Lande, T.S. On the feasibility of SI for low-power VLSI biomedical signal processing 85691
- Machado, R.J. *see* dos Santos, J.R. 105489
- Machado, V.Malo *see* Malo Machado, V.
- Machajdik, D. *see* Froehlich, K. 95572
- Machala, C.F., III *see* Chatterjee, A. 87069
- McHale, J. *see* Taner, M.S. 83152
- McHale, P. *see* Sethi, S. 97521
- McHargue, C.J. *see* Abraham, S. 45218
- Mchedlishvili, B.V. *see* Brovko, V.A. 64498
- Machefert-Tassin, Y., Julien, L. France-United Kingdom rail link 94290
- Machel, G., von Ortenberg, M. A digital lock-in-technique for pulsed magnetic field experiments 91388
- Machel, G. *see* Widmer, T. 84578
- McHerron, D.C. *see* Deutsch, A. 47050
- Machet, M. Telkom detailed billing system 69332
- Machi, A. *see* Anzalone, A. 101151
- Machias, A.V. *see* Vokas, G.A. 71902
- Machida, H. *see* Obinata, T. 84570
- Machida, H. *see* Sato, G. 73235
- Machida, K., Hosoya, T., Imai, K., Arai, E. Characterization of thin SiN film formed with electron cyclotron resonance nitrogen plasma 64443
- Machida, K., Itsumi, M., Minegishi, K., Arai, E. Estimation of charge buildup during plasma processing by measuring metal-oxide thickness 65958
- Machida, K., Nakamoto, A., Nakatani, Y., Adachi, G., Onodera, A. New processing routes for the preparation of $\text{Sm}_2\text{Fe}_{17}\text{M}_x$ ($\text{M}=\text{C}$ and/or N) materials 87417
- Machida, K., Shiomi, A., Izumi, H., Adachi, G. Effective grinding procedure for $\text{Sm}_2\text{Fe}_{17}\text{N}_x$ powder with high-performance permanent magnetic characteristics 66510
- Machida, K. *see* Sakuma, K. 65985
- Machida, N., Ito, M., Ohtsuki, K., Motoyama, H. CS digital sound receiver model PCM-700 60747
- Machida, S., Horie, K., Altner, S., Maniloff, E., Bernet, S., Wild, U.P. Photon-gated photochemical hole burning of zinc porphyrin in azide polymer at 1.7-1.8 K 57320
- Machida, S. *see* Takenaka, T. 61512
- Machihara, F. A bridge between preemptive and non-preemptive queueing models 84313
- Machill, S., Rahner, D. In situ electrochemical characterization of lithium-alloying materials for rechargeable anodes in lithium batteries 63419
- Machill, S. *see* Rahner, D. 63409
- Machimura, H. *see* Hara, K. 54307
- Machimura, H. *see* Hara, K. 73234
- Machin, G., Johnson, B.C., Gibson, C., Rushy, R.L. Intercomparison of the ITS-90 radiance temperature scales of the National Physical Laboratory (U.K.) and the National Institute of Standards and Technology 60841
- Machishima, E. *see* Nishima, O. 103400
- Machizawa, A. Offset adjustment to reduce coding error of interpolative DPCM 68496
- Machmoum, M. *see* Gouraud, T. 52482
- Machmoum, M. *see* Guerin, P. 53340
- Machmoum, M. *see* Guerin, P. 92993
- Machner, H., Igel, S., Kilian, K., Lippert, G., Maier, R., Nake, C., von Rossen, P., Drochner, M., Kemmerling, G., Zwoll, K., Jarczyk, L., Klimala, W., Smyrski, J., Strzalkowski, A., Zolnierczuk, P., Freindl, L., Kliczewski, S., Siudak, R., Ernst, J., Jahn, R., Scho, K. First pion production studies at COSY 104119
- Machner, H. *see* Igel, S. 104235
- Machner, H. *see* Plendl, H.S. 104114
- Machover, C. Using multimedia and virtual reality in engineering and manufacturing 79500
- Machoy, M. *see* Kramer, K.G. 93154
- Machtovoi, I.A. A stereoscopic artificial-vision system with laser illumination 101618
- McHugh, P. IEEE P1149.5 standard module test and maintenance bus 90225
- McHugh, P. *see* Young, G. 89925
- McHugh, S. *see* Abe, K. 81174
- McHugh, S. *see* Abe, K. 91974
- McHugo, S. *see* Werner, M. 96903
- McHugo, S.A. *see* Weber, E.R. 96908
- Machui, J. *see* Weigel, R. 64969
- Machusak, D.A. *see* Wenger, G.M. 46127
- Maci, S., Biffi Gentili, G., Piazzesi, P., Salvador, C. Dual-band slot-loaded patch antenna 67857
- Maci, S., Leoncini, M., Neto, A., Tiberio, R., Toccafondi, A. Diffraction at artificially soft and hard edges by using incremental theory of diffraction 57971
- Maci, S., Tiberio, R., Toccafondi, A., Capolino, F. ITD formulation for corner diffraction 57547
- Maci, S. *see* Avitabile, G. 58070
- Maci, S. *see* Capolino, F. 57602
- Maci, S. *see* Capolino, F. 57538
- Maci, S. *see* Leoncini, M. 57655
- Maci, S. *see* Salvador, C. 100422
- Maci, S. *see* Tiberio, R. 57605
- Macia, E. *see* Roy, C.L. 55980
- Macia, R. Graphical control of robots and reconstitution of the environment 84124
- Macias-Guarasa, J., Leandro, M.A., Colas, J., Villegas, A., Aguilera, S., Pardo, J.M. On the development of a dictation machine for Spanish: DIVO 77701
- Macias-Guarasa, J., Leandro, M.A., Menendez-Pidal, X., Colas, J., Gallardo, A., Pardo, J.M., Aguilera, S. Comparison of three approaches to phonetic string generation for large vocabulary speech recognition 77838
- Maciejak, A. *see* Szustakowski, M. 103744
- Maciejewski, A.A. *see* Tretter, D. 49603
- Maciejewski, H. Accelerated life test data analysis with generalised life distribution function and with no aging model assumption 44936
- Maciejko, R. *see* Goano, M. 86789
- Maciejko, R. *see* Jianyao Chen 99710
- Maciel, F.B., Miyagaya, Y., Tochiani, K. A performance-driven approach to the high-level synthesis of DSP algorithms 58701
- Maciel, L.R., Bertoni, H.L. Cell shape for microcellular systems in residential and commercial environments 60216
- Macieszczak, M., Ahmad, M.O. On the polygonal decomposition in low-level processing for image understanding 68919
- Macii, A., Macii, E. Hardware realization of the Common-ISDN-API message exchange mechanism 102481
- Macii, E. Algorithms for enumerating static and dynamic hazard-free multi-valued functions 64871
- Macii, E. A result on the relationship between input fanout index and line fanout index in combinational networks 96130
- Macii, E., Meo, A.R. Testability measures reduce test generation time in sequential ATPG 64536
- Macii, E., Poncino, M. Look-up table FPGA realization of m-out-of-n bit voters 64804
- Macii, E., Poncino, M. Predicting the functional complexity of combinational circuits by symbolic spectral analysis of Boolean functions 96080
- Macii, E., Wilson, J. Timing verification of NMOS logic circuits 55111
- Macii, E., Wolf, T. On-chip testing of embedded programmable logic arrays 55113
- Macii, E., Wolf, T. Multiple fault diagnosis in combinational circuits 96004
- Macii, E., Xu, Q. On the testability of CMOS circuits 55112
- Macii, E. *see* Alovio, D. 73888
- Macii, E. *see* Bahar, R.I. 54830
- Macii, E. *see* Cho, H. 73907
- Macii, E. *see* Evans, A.H. 64872
- Macii, E. *see* Evans, A.H. 96005
- Macii, E. *see* Macii, A. 102481
- Macii, E. *see* Manne, S. 64569
- McIlfree, P. *see* Guidi, A. 50609
- McIlfree, P.E. Calculation of channel capacity for M-ary digital modulation signal sets 88899
- McIlwain, C. *see* Scudder, J. 51895
- Macina, D. *see* Arik, E. 92117
- Macina, D. *see* Buontempo, S. 92114
- McInerney, J. *see* Liby, B.W. 88094
- McInerney, J.G. *see* Bohn, B.J. 57194
- McInerney, J.G. *see* Guel-Sandoval, S. 48045
- McInerney, J.G. *see* Hua Li 67246
- McInerney, J.G. *see* Zhao, Y.-G. 88085
- McInerney, J.G. *see* Zhao Yi-Guang 57224
- McInerney, M. *see* Randa, J. 57814
- McInerney, M.K. *see* Feickert, C.A. 57817
- McInerney, T., Terzopoulos, D. A dynamic finite element surface model for segmentation and tracking in multidimensional medical images with application to cardiac 4D image analysis 70733
- McInerney, T., Terzopoulos, D. Topologically adaptable snakes 78374
- McInerney, T., Terzopoulos, D. Medical image segmentation using topologically adaptable snakes 78895
- McInnes, F.R. *see* Pan, J.S. 89033
- McInroy, J.E., Loftus, R.M., Schweid, S.A. Step motor supply: minimizing torque ripple induced by digital linearization 93898
- McInroy, J.E., Mellstrom, J.A. Optimal trajectory generation for linear systems 88787
- McInroy, J.E. *see* Schweid, S.A. 52847
- McInroy, J.E. *see* Schweid, S.A. 106502
- McIntosh, F.G. *see* Boutros, K.S. 95231
- McIntosh, J.A., Swartzlander, E.E., Jr. High-speed cosine generator 89156
- McIntosh, K.A. *see* Liu, H.C. 70233
- McIntosh, K.A. *see* Liu, H.C. 91484
- McIntosh, M.J., Li, K.F., Manning, E.G. The design of a rendezvous store for system and network management 59806
- McIntosh, R. *see* Carswell, J. 51905
- McIntosh, R. *see* Chang, P. 82339
- McIntosh, R. *see* Frasier, S. 50817
- McIntosh, R. *see* Frasier, S. 51932
- McIntosh, R.E. *see* Nghiem, S.V. 62382
- McIntosh, R.E. *see* Pazmany, A.L. 62292
- McIntosh, R.E. *see* Sekelsky, S.M. 62314
- McIntosh, R.E. *see* Sekelsky, S.M. 71242
- McInturff, A.D. *see* Dell'Orco, D. 76048
- McInturff, A.D. *see* Kraushaar, P. 66665
- McInturff, D. *see* Hargis, M. 91480
- McInturff, D.T. *see* Harmon, E.S. 51121
- McIntyre, C.M. *see* Daku, B.L.F. 69999
- McIntyre, J., Smith, P., Harris, T., Brason, A. Application of neural networks to the analysis and interpretation of off-line condition monitoring data 106032
- McIntyre, J.A., Allen, R.D., Aguiar, J., Paulson, J.T. A positron emission tomograph designed for 3/4 mm resolution 81758
- McIntyre, J.A., Allen, R.D., Aguiar, J., Paulson, J.T. A positron emission tomograph designed for 3/4 mm resolution 92281
- McIntyre, M.G., Meitz, J. Applying yield impact models as a first pass in upgrade decisions [semiconductor manufacturing] 97880
- McIntyre, M.G. *see* Nuran, D.K. 44917
- McIntyre, P., Yu Wu, Gan Liang, Meitzler, C.R. Study of Nb₃Sn superconducting joints for very high magnetic field NMR spectrometers 66620
- McIntyre, P.C., Chang, B.P., Sonnenberg, N., Cima, M.J. Defect formation in epitaxial oxide dielectric layers due to substrate surface relief 64308
- McIntyre, P.C., Cima, M.J., Roshko, A. The effects of substrate surface steps on the microstructure of epitaxial Ba₂YCu₃O_{7-x} thin films on (001) LaAlO₃ 45182
- McIntyre, P.C. *see* Ning Yu 73202
- McIntyre, P.M., Weijun Shen, Scanlan, R.M. Ultra-high-field magnets for future hadron colliders 76057
- Maciossek, A. *see* Lochel, B. 56404
- McIver, J. *see* Nicholson, J. 87966
- McIver, J. *see* Tate, R. 99373
- McIver, J.C. *see* Powell, L.J. 82742
- McIver, J.K. *see* Liby, B.W. 88094
- McIvor, A.M. *see* Valkenburg, R.J. 49819
- Mack, A.S., Flinn, P. The effect of intrinsic passivation stress on stress in encapsulated interconnect lines 97435
- Mack, C.A. Depth of focus 56175
- Mack, C.A. Focus effects in submicron optical lithography. 4. Metrics for depth of focus 97506
- Mack, C.A., Juang, C.-B. Comparison of scalar and vector modeling of image formation in photoresist 97501
- Mack, C.A. *see* Charrier, E.W. 97504
- Mack, C.A. *see* Petersen, J.S. 86736
- Mack, C.A. *see* Petersen, J.S. 86737
- Mack, D.C. *see* Schenck, J.F. 81681
- Mack, K. *see* Moynour, M. 46592
- Mack, M. *see* Jenkins, T. 65284
- Mack, M.E., Angel, G.C., Pascucci, M.L., Prisby, D. Particle generation in ion implanters 46496
- Mack, M.E. *see* Smatla, D.L. 46486
- Mack, P.L., Cheek, E.A., Sr., Feisel, L. Partnerships with graduate programs 63838
- Mack, R.J. *see* Bensouiah, D.A. 85010
- Mack, R.J. *see* Wee, K.K. 54488
- Mack, S. *see* Gosele, U. 74875
- Mackay, A.T. *see* Trubenbach, R.A. 52770
- McKay, C.R. *see* Sonka, M. 81564
- McKay, D.K. *see* Findlay, R.D. 83379
- McKay, E. *see* Donaghy, T. 70735
- McKay, I. *see* Nettles, M. 55519
- McKay, J.F. *see* Teichert, C. 46264
- McKay, J.P., Rahmat-Samii, Y. Fresnel-field range design: array element pattern considerations 58189
- McKay, J.P., Rahmat-Samii, Y. A compact range array feed: Tolerances and error analysis 58289
- McKay, K.R., Telikepalli, R., Strickland, P., Wight, J.S. A compact high gain planar microstrip array for mobile satellite communication 100415
- McKay, K.R. *see* Telikepalli, R. 77439
- McKay, L. *see* Seneff, T. 45639
- McKay, M.D. *see* Helton, J.C. 62957
- McKay, R. *see* Chan, A. 91970
- Mackay, R.M., Probert, S.D. National policies for achieving energy thrift, environmental protection, improved quality of life, and sustainability 83070
- Mackay, R.M., Probert, S.D. Energy and environmental policies of the developed and developing countries within the evolving Oceania and South-East Asia trading bloc 83071
- Mackay, T.G. *see* Fenner, J.W. 92326
- McKay, T.J. *see* Staromlynska, J. 48089
- Mackay-Sim, A. *see* Saunders, B.W. 52120
- McKeag, R.D., Chan, S.S.M., Jackman, R.B. Polycrystalline diamond photoconductive device with high UV-visible discrimination 103665
- McKeag, R.D. *see* Chan, S.S.M. 86420
- McKeag, R.M. *see* Li, T.S. 73047

- McKean, D.R.**, Russell, T.P., Renaldo, A.F. Thick film photoresist resolution enhancement with surfactant surface treatment 75131
- McKean, D.R.** see Renaldo, A.F. 75149
- McKean, G.**, Inkol, R. An ASIC signal processor for electronic warfare receivers 62529
- Mackechnie, C.J.** see Barber, P.R. 47772
- Mackechnie, C.J.** see Pask, H.M. 67114
- McKee, A.** see Lullo, G. 87725
- McKee, A.** see McLean, C.J. 74751
- McKee, B.T.A.**, Jammal, R.B., Chamberlain, M.J. The scatter background in high-resolution pin-hole SPECT 92430
- McKee, J.** see Shields, J.A. 80436
- McKee, J.A.** see Krisa, W.L. 97519
- McKee, J.J.**, Evans, N.E., Owens, F.J. A simultaneous full-duplex speech and electrocardiogram communications system 104660
- McKee, J.W.** see Berti, E. 70939
- McKee, J.W.**, Stone, K.W., Sirko, R.J., Blackmon, J.B. Lunar base power options and evaluation 62193
- McKee, M.**, Tompa, G.S., Zawadzki, P.A., Thompson, A., Gurary, A., Beckham, C., Schumaker, N.E., Moy, K. New technology and developments in compound semiconductor vertical RDR-MOCVD growth systems 95263
- McKee, M.** see Tompa, G.S. 95452
- McKee, P.F.** see Barcelos, S. 80151
- McKee, P.F.** see Kashyap, R. 76190
- McKee, P.F.** see Kashyap, R. 80081
- McKee, R.A.**, Walker, F.J., Specht, E.D., Alexander, K.B. The MBE growth and optical quality of BaTiO₃ and SrTiO₃ thin films on MgO 84592
- McKee, W.A.**, Harrison, D.K. Logic analyser instruction using microprocessor simulation 60887
- McKee, W.R.** see Kim, S.S. 96175
- McKeeman, J.C.** see Havlicek, J.P. 50610
- McKeever, J.** see Fang Zheng Peng 94053
- McKeever, J.W.** see Lai, J.S. 83529
- McKeever, J.W.** see Lai, J.S. 94033
- McKeever, S.W.S.** see Markey, B.G. 104901
- McKell, H.** see Taskin, T. 55677
- McKelvey, R.D.**, Palfrey, T.R. Quantal response equilibria for normal form games 72922
- Macken, D.** see McAdams, E.T. 61644
- McKenna, S.** see Cassidy, P. 71422
- McKenna, S.M.**, Hamai, D., Kezunovic, M., Galijasevic, Z. The choice of a simulation time step in the real-time simulator applications 52059
- McKenna, S.M.** see Kezunovic, M. 52062
- McKenna, S.M.** see Kezunovic, M. 52067
- McKenna, S.P.** see Holstein, W.L. 75848
- McKenny, P.J.** see Gutierrez, M. 52877
- Mackenson, D.G.** see Mayer, R. 92568
- Mackenthun, K.** Trellis coding with multiple-symbol differential detection 58345
- McKenzie, D.L.** see Durandet, A. 54361
- McKenzie, D.L.** see Imhof, W.L. 51893
- McKenzie, D.R.** see Sainty, W.G. 95430
- Mackenzie, H.A.** see Greig, F. 82383
- McKenzie, I.** see Michie, W.C. 80775
- McKenzie, I.** see Michie, W.C. 103717
- Mackenzie, J.** see Lee, S.G. 56869
- Mackenzie, J.A.** see Lavoie, C. 54321
- McKenzie, J.D.**, Abernathy, C.R., Pearton, S.J., Krishnamoorthy, V., Bharatan, S., Jones, K.S., Wilson, R.G. Growth of AlN by metalorganic molecular beam epitaxy 84616
- Mackenzie, J.D.**, Abernathy, C.R., Pearton, S.J., Wilson, R.G. AlN grown by metalorganic molecular beam epitaxy 95406
- Mackenzie, J.D.**, Brown-Kenyon, E.J., Wilson, D.S. A digital processor system for use with multi-band radar systems 69957
- Mackenzie, J.D.** see Abernathy, C.R. 46458
- McKenzie, J.D.** see Abernathy, C.R. 64349
- Mackenzie, J.D.** see Lee, J.W. 86616
- McKenzie, J.D.** see Mileham, J.R. 86544
- Mackenzie, J.D.** see Park, S.S. 64397
- Mackenzie, J.D.** see Pearton, S.J. 46473
- McKenzie, J.D.** see Pearton, S.J. 97375
- McKenzie, J.S.**, Clark, C., Jones, B.E., Jacobs-Cook, A.J. Design and construction of a multiple-wafer integrated micromechanical optical actuator 66378
- McKenzie, P.**, Alder, M. Syntactic pattern recognition by quadratic neural nets. A case study: rail flaw classification 45344
- McKenzie, P.**, Alder, M. Selecting the optimal number of components for a Gaussian mixture model 48662
- McKenzie, P.D.**, Plaxton, C.G., Rajaraman, R. On contention resolution protocols and associated probabilistic phenomena 69256
- McKenzie, P.D.** see Goldberg, L.A. 69831
- Mackenzie, R.A.D.** see King, R.A. 46216
- McKenzie, S.** see Gan, D.E. 79398
- McKeon, E.** see Corcoran, P.M. 63166
- McKeown, D.M.** see Roux, M. 89717
- McKeown, D.M., Jr.** see Ford, S.J. 82390
- McKeown, N.** see Edell, R.J. 90360
- Mackeown, P.K.** see Lam Chihang 100893
- McKeown, W.** see Bashir, R. 65946
- Mackeown, W.P.J.** see Dickson, S. 81733
- McKernan, D.**, Hurley, W.G. Waveform signatures of power disturbances: measurement and analysis 71445
- Mackey, D.** see Lamb, M. 76084
- Mackh, G.**, Ossau, W., Yakovlev, D.R., Landwehr, G., Hellmann, R., Gobel, E.O., Wojtowicz, T., Karczewski, G., Kossut, J. Exciton magnetic polarons in CdTe/Cd_{1-x}Mn_xTe quantum wells with high manganese contents 86343
- McKibben, J.** see Haaland, P. 61212
- McKibben, M.** see Koehler, J.A. 71239
- McKiddie, R.** Some 'no panic' help for wafer-start surges [IC production planning] 84118
- McKie, A.D.W.** see Addison, R.C., Jr. 54448
- Mackie, B.R.** The implementation of a parallel architecture multiprocessor digital imaging system, in a closed loop manufacturing environment 49352
- Mackie, T.R.** see Ding, G.X. 61945
- Mackie, T.R.** see Rogers, D.W.O. 61946
- Mackie-Mason, J.K.**, Varian, H.R. Pricing congestible network resources 90359
- Mackillop, K.** Testing automotive airbag accelerometers with VXI 61295
- Mackillop, K.** see Bennett, P. 61023
- McKinlay, A.**, Beattie, W., Arnott, J.L., Hine, N.A. Augmentative and alternative communication: the role of broadband telecommunications 92555
- McKinley, A.D.** Upgrading to Intelligent Building technology 79136
- McKinley, A.V.** see Tsunoda, R.T. 103195
- McKinley, P.K.** see Chengchang Huang 59914
- McKinley, P.K.** see Judd, D. 59058
- McKinley, P.K.** see Trefftz, C. 73007
- McKinley, S.** see Blood, D.W. 48380
- McKinnell, J.C.**, O'Leary, P.M., Siddall, M.B. Reduced filament bundle diameters for improved hysteresis loss in modified jelly roll Nb₃Sn wires 70606
- McKinnell, J.C.**, Smathers, D.B., Siddall, M.B., O'Leary, P.M. Improved superconducting critical current density in modified jelly roll Nb₃Sn by the application of niobium (Nb) diffusion barriers 75715
- McKinnell, J.C.** see Summers, L.T. 75714
- McKinney, C.J.**, Wieland, B.W., Coleman, R.E. Radiation-hard noncontact fluid sensor for radionuclide production applications 103604
- McKinney, E.D.** see DeBrunner, V.E. 82003
- McKinney, M.D.**, Sr. Implementing a timing shell for VHDL simulation using the proposed EIA-567 standard 54550
- McKinney, W.** see Marks, S. 51540
- McKinnie, I.T.**, Liang, Z.X., Gloster, L.A.W., King, T.A. Chromium-doped forsterite: the effect of crystal characteristics on laser performance 57127
- McKinnie, I.T.** see Gloster, L.A.W. 67489
- McKinnon, A.** see Kokaram, A.C. 89549
- McKinnon, A.W.** see Wong, T.M.H. 75115
- McKinnon, G.** see Ning, Y. 80703
- McKinnon, G.C.** see Wetter, D.R. 61691
- Mackinnon, N.**, Sinclair, B.D., Sibbett, W., Jenny, S.N., Jenks, I.T. Ultra-compact, laser-diode-array-pumped, Nd:YVO₄/KTP, frequency-doubled, composite-material microchip laser 57161
- McKinstry, C.J.** see Yu, M. 76201
- McKinzie, W.E.** see Chinglung Chen 57984
- McKinzie, W.E.**, III, Moncada, J.J., Anderson, T.L. A microstrip-fed log-periodic slot array 58254
- McKirdy, D.McA.** see Morgan, L.N. 73465
- McKissock, D.B.** see Hojnicky, J.S. 62198
- McKisson, J.E.** see Truscott, P.R. 81326
- McKittrick, J.**, Hoghooghi, B., Dubbeday, W., Kavanagh, K., Kinsman, K., Shea, L., Sluzky, E. Particle size effects in YAG:Cr phosphors 99202
- Mackie, D.** Quality—an end-user's perspective [higher education] 44753
- Mackie, D.M.** see Tayag, T.J. 76244
- Macklin, J.T.** Tests of some radar backscatter models with multifrequency, polarimetric SAR data from the 1989 Noordwijk experiment 82381
- McKnight, C.** see Knight, J. 69357
- McKnight, D.** see Mao, C.C. 76308
- McKnight, D.J.**, Follett, M.A., Johnson, K.M. Liquid crystal over silicon spatial light modulators 76307
- McKnight, D.J.**, Johnson, K.M. A 256 by 256 liquid crystal over silicon spatial light modulator. 47555
- McKnight, D.J.** see Ju, T.H. 87734
- McKnight, D.J.** see Narayanswamy, R. 70739
- McKnight, D.J.** see O'Brien, D.C. 66914
- McKnight, D.J.** see Serati, A.A. 99042
- McKnight, J.** see Kremer, G. 90543
- Mackrory, J.**, Daniels, M. The impact of new technology in machine vision 51171
- Mackus, P.K.** see Kuliesius, F. 98021
- McLachlan, C.J.** see Beasom, J.D. 97654
- McLagan, N.S.** see Thompson, A.A. 71182
- McLain, P.** see Viece, C. 60375
- McLane, G.** see Flemish, J.R. 86600
- McLane, G.** see Poli, L.C. 75150
- McLane, G.** see Poli, L.C. 76139
- McLane, G.F.**, Buchwald, W.R. Dry etch induced defects and H passivation of GaAs surfaces produced by CH₄/H₂/Ar plasmas 97341
- McLane, G.F.**, Casas, L., Lareau, R.T., Eckart, D.W., Vartuli, C.B., Pearton, S.J., Abernathy, C.R. Magnetron reactive ion etching of AlN and InN in BCl₃ plasmas 65994
- McLane, G.F.**, Casas, L., Pearton, S.J., Abernathy, C.R. High etch rates of GaN with magnetron reactive ion etching in BCl₃ plasmas 56080
- McLane, G.F.** see Dubey, M. 84721
- McLane, P.** see Chou, W. 60343
- McLane, P.J.** see Chang, C.S. 100815
- McLane, P.J.** see Chou, W.P. 60174
- McLane, P.J.** see Farrell, K.A. 90664
- McLaren, D.** see Lebeque, X. 103346
- McLaren, J.W.**, Fjerstad, W.H., Ness, A.B., Graham, M.D., Brubaker, R.F. New video pupilometer 51592
- McLaren, L.** see Walder, P. 92752
- McLaren, P.** see Kuffel, R. 52054
- McLaren, P.** see Kuffel, R. 52761
- McLaren, P.G.**, Dirks, E.N., Jayasinghe, R.P., Swift, G.W., Zhang, Z. Using a real time digital simulator to develop an accurate model of a digital relay 52470
- McLaren, P.G.**, Kuffel, R., Giesbrecht, J., Keerthipala, W., Innes, S., Castro, A., Fedirchuk, D., Mustaphi, K., Sletten, K. On site transient testing for a series compensation upgrade 52471
- McLaren, P.G.**, Swift, G.W., Zhang, Z., Dirks, E., Jayasinghe, R.P., Fernando, I. A new directional element for numerical distance relays 52459
- McLaren, P.G.** see Kezunovic, M. 52443
- McLaren, P.G.** see Mohaddes, M. 72134
- McLaren, P.G.** see Song, J. 106020
- McLaren, P.G.** see Kezunovic, M. (editor) 44667
- McLaren, R.A.** see Brodier-Yourstone, P. 80201
- McLaren, R.A.** see Brodier-Yourstone, P. 81392
- McLaren, T.** see Sa Yoon Kang 86031
- McLarnon, F.R.** see Pivlich, R.F. 53213
- McLarty, P.** see Faynot, O. 97705
- McLarty, P.K.**, Cristoloveanu, S., Faynot, O., Misra, V., Hauser, J.R., Wortman, J.J. A simple parameter extraction method for ultra-thin oxide MOSFETs 56237
- McLarty, P.K.** see Hill, W.L. 66192
- McLarty, P.K.** see Sridevan, S. 97399
- McLaughlan, P.F.**, Murray, D.W. A unifying framework for structure and motion recovery from image sequences 78315
- McLaughlan, P.F.** see Reid, I.D. 78742
- McLaughlan, R.A.** see Gelli, K. 58815
- McLaughlin, D.J.**, Allan, N., Twarog, E.M., Trizna, D.B. High resolution polarimetric radar scattering measurements of low grazing angle sea clutter 71309
- McLaughlin, D.J.**, Raghavan, R.S., Stevens, W.G., Sowa, M.J. Bistatic terrain clutter dependence on out-of-plane scattering angle 80344
- McLaughlin, D.J.**, Ren, Z., Wu, Y. A bistatic polarimeter calibration technique 60647
- McLaughlin, D.J.** see Raghavan, R.S. 48470
- McLaughlin, D.J.** see Raghavan, R.S. 50773
- McLaughlin, J.** see Jing Fang 77655
- McLaughlin, J.A.**, McAdams, E.T., Anderson, J. Novel dry electrode ECG sensor system 104644
- McLaughlin, J.A.** see McAdams, E.T. 61644
- McLaughlin, K.**, Schwab, A.J., Aylor, J.H. A static technique for high-speed CMOS state machine design 54932
- McLaughlin, N.B.**, Campbell, R.W.F., Murray, A. Effects of filtering and algorithm parameters on automatic QT measurement techniques 81827
- McLaughlin, R.** see Alder, M. 49376
- McLaughlin, S.** see Chen, S. 48719
- McLaughlin, S.** see Chen, S. 49179
- McLaughlin, S.** see Fackrell, J.W.A. 68081
- McLaughlin, S.** see Sheng Chen 50550
- McLaughlin, S.** see Stogioglou, A.G. 68304
- McLaughlin, S.** see Stogioglou, A.G. 89212
- McLaughlin, S.** see Ushaw, G. 85527
- McLaughlin, S.C.**, Aitchison, T.C., MacFarlane, P.W. Methods for improving the repeatability of automated ECG analysis 81799
- McLaughlin, S.W.** High quality lossy compression: current and future trends 49505
- McLaughlin, S.W.**, Jian Luo, Qun Xie. On the capacity of M-ary runlength-limited codes 88934
- McLaughlin, T.P.** Double contingency: why all the fuss and confusion? 83140
- Maclay, G.J.** see Sung Lee 51091
- McLean, A.** see Jen, C.K. 92887
- McLean, A.B.** see Lu, Z.H. 86642
- McLean, C.J.**, McKee, A., Lullo, G., Bryce, A.C., De La Rue, R.M., Marsh, J.H. Quantum well intermixing with high spatial selectivity using a pulsed laser technique 74751
- McLean, C.J.** see Lullo, G. 87725
- McLean, D.** see Dunlop, J. 60116
- McLean, D.** see Lee, T. 104610
- McLean, D.** see Mahmood, S. 92615
- McLean, D.D.** see Guay, M. 95184
- McLean, D.G.** see Hood, P.J. 48091
- McLean, D.J.** see Agbinya, J.P. 77867
- McLean, D.J.** see Agbinya, J.I. 78074

- McLean, E.A., Burris, H.R., Jr., Strand, M.P. Short-pulse range-gated optical imaging in turbid water 80815
- McLean, E.A. *see* Lehecka, T. 57071
- McLean, G. Image warping for calibration and removal of lens distortion 56985
- McLean, G.F. *see* Pifko, D. 101741
- McLean, R.S. *see* Harrigan, K.A. 103415
- McLellan, T.S.M., Dinnis, A.R. Principle of rear windscreen car antenna 58042
- McLear, R.E., III *see* Dowden, D.C. 102652
- McLellan, P. Deep submicron design. I 87044
- McLellan, R. *see* Fraser, S. 90181
- McLelland, H. *see* Cameron, N.I. 65334
- McLelland, H. *see* Sotomayor Torres, C.M. 86401
- McLemore, D.P. *see* Lawry, D. 57850
- McLemore, D.P. *see* Lawry, D. 62067
- McLenghan, J. PCMCIA's: Mounting multiple technologies 96762
- MacLennan, A.R., Lovely, D.F. Reduction of evoked potential measurement time by a TMS320 based adaptive matched filter 51668
- MacLennan, C.G. *see* Bering, E.A., III 57666
- MacLennan, C.G. *see* Lanzerotti, L.J. 102709
- McLeod, B. *see* Karam, G.M. 50277
- MacLeod, B.D. *see* Mestechkin, A. 99222
- McLeod, B.R. *see* Liboff, A.R. 104855
- MacLeod, C.J. *see* Goodall, R.M. 76022
- MacLeod, I. *see* Hong Tang 77752
- MacLeod, I. *see* Ran, S. 68166
- MacLeod, I. *see* Wagner, M. 49086
- MacLeod, I. *see* Zhu, X. 49080
- MacLeod, M.D. *see* Dempster, A.G. 85623
- MacLeod, M.D. *see* Dempster, A.G. 85660
- MacLeod, M.D. *see* Dempster, A.G. 96113
- MacLeod, M.D. *see* Dempster, A.G. 96381
- MacLeod, M.D. *see* Teng Joon Lim 78077
- McLeod, R., Blair, S., Wagner, K. Asymmetric light bullet dragging logic 76370
- McLeod, R.D. *see* Blight, D.C. 102095
- McLeod, R.D. *see* Brown, B.D. 45699
- MacLeod, R.D. *see* Kempka, R.G. 82437
- McLeod, R.D. *see* Rahardjo, B. 85352
- McLeod, R.D. *see* Rahardjo, B. 96131
- McLeod, R.D. *see* ZaiFu Zhang 96122
- McLeod, R.D. *see* Zhang, Z. 96134
- MacLeod, R.S., Taccardi, B., Lux, R.L. The influence of torso inhomogeneities on epicardial potentials 81911
- MacLeod, R.S. *see* Brooks, D.H. 61820
- MacLeod, R.S. *see* Brooks, D.H. 81805
- MacLeod, R.S. *see* Brooks, D.H. 81812
- MacLeod, R.S. *see* Brooks, D.H. 81847
- MacLeod, R.S. *see* Brooks, D.H. 104721
- MacLeod, W., Stanton-Fray, R.A., Dyk, A., Farrington, G.A. Discrimination of substrate type using airborne remotely sensed data, Bay of Quinte, Ontario, Canada 82436
- McLernon, D.C. On periodically time-varying two-dimensional state-space filters 68362
- McLevege, W.V. *see* Bulbulac, L.O. 97369
- McLyman, C. *see* Vorperian, V. 53103
- McMahen, C., Dawson, A.J. The design and implementation of environmental computer-mediated communication (CMC) projects 102295
- McMahon, C.H., Bae, J.W., Menoni, C.S., Patel, D., Temkin, H., Brusenbach, P., Leibenguth, R. Detuning of the gain and reflectivity spectra and its effect on the output characteristics of vertical cavity surface emitting lasers 47849
- MacMahon, H. *see* Sullivan, B.J. 70884
- McMahon, J. *see* Bowman, S.R. 47805
- McMahon, R. Sensor bus technology: Revolutionizing factory process control 84147
- McMahon, R.A. *see* Carter, D.R.H. 73602
- MacMahon, S. Competition and telecommunications infrastructure in Ireland: A regulatory view 90049
- McManamy, T.J. *see* Brown, R.A. 83194
- McManus, G.J. Electric furnace post combustion takes off 63702
- McMaster, M.C., Hsu, W.L., Coltrin, M.E., Dandy, D.S., Fox, C. Dependence of the gas composition in a microwave plasma-assisted diamond chemical vapor deposition reactor on the inlet carbon source: CH_4 versus C_2H_2 45279
- McMaster, R.S. *see* Boyle, B.G. 63922
- McMaster, S.A. *see* Hofstra, P.G. 74979
- McMechan, G.A. *see* Brzostowski, M.A. 71214
- McMeeking, R.M. *see* Lynch, C.S. 47129
- McMeeking, R.M. *see* Lynch, C.S. 84930
- McMellon, R.L. *see* Grzybowski, S. 105923
- McMenamin, D. *see* Horzepa, J. 83711
- McMichael, C.K. *see* Chen, Q.Y. 53255
- McMichael, C.K. *see* Xia, Z. 83810
- McMichael, G.E., Yule, T.J., Zhou, X.-L. The Argonne ACWL, a potential accelerator-based neutron source for BNCT 81947
- McMichael, I., Christian, W., Hong, J., Chang, T.Y., Neurgaonkar, R., Khoshnevisan, M. Compact volume holographic memory system with rapid acoustooptic addressing 88543
- McMichael, I., Saxena, R., Chang, T.Y., Qize Shu, Rand, S., Chen, J., Tuller, H. High gain nondegenerate two-wave mixing in Cr:YAlO_3 88360
- McMichael, I. *see* Hong, J.H. 98762
- McMichael, R.D. *see* Egelhoff, W.F., Jr. 66545
- MacMillan, C.C. *see* Owings, H.B. 60824
- McMillan, D. Delay analysis of a cellular mobile priority queueing system 69668
- McMillan, J. Why auction the spectrum? 70027
- McMillan, K. Medical applications of erbium lasers 92539
- McMillan, K.L. Trace theoretic verification of asynchronous circuits using unfoldings 96051
- McMillan, K.L. *see* Clarke, E.M. 64819
- McMillan, K.L. *see* Clarke, E.M. 73909
- McMillan, K.L. *see* Eiriksson, A.T. 102027
- McMillan, L., Bishop, G. Head-tracked stereoscopic display using image warping 103892
- McMillan, L.D. *see* Furlani, J.L. 68885
- McMillan, L.D. *see* de Araujo, C.A.-P. 47215
- McMillan, L.D. *see* Deng-Yuan Chen 47224
- McMillan, L.D. *see* Deng-Yuan Chen 98613
- McMillan, R.C., Davidson, R.B., Robertson, R.L., Farmer, W. Light weight, low volume, CO_2 laser technology 80359
- McMillan, R.S. *see* Davidson, I.J. 63377
- McMillan, R.S. *see* Davidson, I.J. 63383
- McMillan, R.S. *see* Shu, Z.X. 94182
- McMillan, S. Measurement of the element to element phase tracking of a broadband interferometer array 58155
- McMillan, W.F., Bates, F.C. Verifiable AM and PM noise signature measurements 61262
- MacMillen, D. *see* Knapp, D. 64748
- MacMillen, D. *see* Tai Ly 64754
- McMillen, D.K., Hudson, T.D., Yu, F.T.S., Jianzhong Zhang, Shizhuo Yin, Zhongkang Wu. Anomalies of photovoltaic current in a Ce:Fe doped LiNbO_3 crystal at 55 and 75°C temperatures 99166
- McMillen, D.K., Zabel, C.G., Erbach, P.S., Gregory, D.A. Diffused matched filter storage in photorefractive optical materials 98763
- McMillen, D.K. *see* Feng Zhao 57431
- McMillen, D.K. *see* Feng Zhao 99829
- McMillen, D.K. *see* Shizhuo Yin 66935
- McMillen, M.D. Open architecture telemetry processing systems 60900
- McMorris, F.R. *see* Barthelemy, J.-P. 72917
- McMorrow, D., Thant, N., Melinger, J.S., Lotshaw, W.T., Staver, P.R. Interrogation of the lattice vibrations of liquids with femtosecond Raman-induced Kerr effect spectroscopy 88364
- McMorrow, D. *see* Weatherford, T.R. 86968
- McMullan, J.T., Hewitt, N.J. Problems encountered when using Japanese package-unit air-conditioners under United Kingdom conditions 72495
- McMullan, J.T. *see* Hewitt, N.J. 72496
- McMullin, J.N. *see* Janz, C.F. 66766
- McMullin, J.N. *see* Keyworth, B.P. 76492
- McMullin, P.G. *see* Williams, J.R. 85947
- McMurchie, L., Ebeling, C. PathFinder: a negotiation-based performance-driven router for FPGAs 85394
- McMurdo, G. Electric writing. Mailing to the machine 69358
- McMurray, H.N., Douglas, P., Abbot, D. Novel thick-film pH sensors based on ruthenium dioxide-glass composites 91420
- McMurray, R., Jr. *see* Marlor, G.A. 76285
- McMurray, R.E., Jr. *see* Farhoomand, J. 76406
- McMurray, R.E., Jr. *see* Hubbard, G.S. 81474
- McMurray, R.E., Jr. *see* Hubbard, G.S. 92181
- McMurray, T., Pearce, J.A. Feature selective template mode filtering 59202
- McMurray, W.R. *see* Bharuth-Ram, K. 51434
- McMurry, D. *see* Findikoglu, A.T. 87541
- McMurry, D. *see* Mueller, F.M. 74218
- McMurrey, J., III, Chappelle, E., Daughtry, C., Kalshoven, J., Corp, L., Kim, M. Field canopy and leaf level fluorescence for distinguishing plant condition differences due to nitrogen fertilization level 62454
- McMurtrey, J.E. *see* Corp, L.A. 71158
- McMurtrey, J.E., III *see* Daughtry, C.S.T. 62424
- McMurtrey, J.E., III *see* Kalshoven, J.E., Jr. 62412
- McNab, A. *see* Kirk, K.J. 62493
- McNair, P. Improved microwave antenna measurements using a planar near-field scanner 88790
- McNally, J.D., Bobys, M.P., Hartemann, F.V., McDermott, D.B., Luhmann, N.C. Jr. Gyrotron amplifiers at UCLA 74567
- McNally, J.D. *see* Fochs, S.N. 96843
- McNally, J.G. Computational optical-sectioning microscopy for 3D quantification of cell motion: results and challenges 81546
- McNally, R.L., Brotzen, F.R., Griffin, A.J., Jr., Loos, P.J., Barrera, E.V. Electronics application for fullerenes 97236
- McNamara, D.A. *see* Botha, E. 48596
- McNamara, D.A. *see* Hildebrand, L.T. 48603
- McNamara, D.A. *see* Hildebrand, L.T. 88841
- McNamara, F. *see* Kelly, M. 71532
- McNaughton, H.S. Comparative performance of woven glass and polyester film backed micaceous tapes for the insulation of high voltage AC stator windings of rotating electrical machines 63079
- McNaughton, H.S. Endurance testing of insulation systems for high voltage AC rotating machinery 83281
- McNaughton, K.H. *see* Ambrose, D.A. 104211
- McNaughton, M.W. *see* Ambrose, D.A. 104211
- McNay, S.R. Ghost cancellation implementation in television and VCR 103290
- McNeal, G.D. The high-frequency environment at the ROTHF Amchitka radar site 60650
- McNeely, R.J. *see* Hinds, B.J. 95559
- McNeil, C.J., Athey, D., Wah On Ho. Direct electron transfer bioelectronic interfaces: application to clinical analysis 61645
- McNeil, D.C., Wyder, W.C. Development of the sixty-watt heat source hardware components 63479
- McNeil, J.R. *see* Hatab, Z.R. 45740
- McNeil, J.R. *see* Raymond, C.J. 75056
- McNeil, J.R. *see* Raymond, C.J. 97555
- McNeil, J.R. *see* Wilson, S.M.G. 75088
- McNeil, L.E. *see* Yeh, C.N. 46379
- McNeil, R.G., Ritter, R.C., Wang, B., Lawson, M.A., Gillies, G.T., Wika, K.G., Quate, E.G., Howard, M.A., III, Grady, M.S. Functional design features and initial performance characteristics of a magnetic-implant guidance system for stereotactic neurosurgery 92496
- McNeil, R.G., Ritter, R.C., Wang, B., Lawson, M.A., Gillies, G.T., Wika, K.G., Quate, E.G., Howard, M.A., III, Grady, M.S. Characteristics of an improved magnetic-implant guidance system 92497
- McNeill, A. ESD—still a problem 10 years on 57508
- McNeill, D.K., Card, H.C. Data compression at low power using soft competitive learning 96488
- McNeill, D.K. *see* Card, H.C. 96464
- McNeill, D.W., Armstrong, B.M., Gamble, H.S. Growth of multi-layer $\text{Si/Si}_{1-x}\text{Ge}_x$ structures using rapid thermal chemical vapour deposition 64323
- McNeill, J. Jitter in ring oscillators 85219
- McNeill, J. Low power circuit techniques for generating kilovolt "staircase" waveforms 85235
- McNeill, J., Croughwell, R., DeVito, L., Gasinov, A. A 150 mW, 155 MHz phase locked loop with low jitter VCO 64741
- McNeill, J.A. "Piecewise-quadratic" synthesis of an exponential characteristic with an array of square-law MOSFETs 54619
- McNeill, J.G. *see* Castellano, A. 51755
- McNeill, S.R., Helm, J.D. A required mechanical engineering course in microprocessors 96256
- McNeill, S.R. *see* Helm, J.D. 49811
- McNesby, K.L., Daniel, R.G., Morris, J.B., Miziolek, A.W. Tomographic analysis of CO absorption in a low-pressure flame 61328
- McNevin, S.C. The correlation between selective oxide etching and thermodynamic prediction 65998
- McNicol, Y. Noiseless PD measurements in hydrogenators through HF grounding of the couplers and T&A calibration 52725
- McNitt-Gray, M.F., Huang, H.K., Sayre, J.W. Feature selection in the pattern classification problem of digital chest radiograph segmentation 92309
- McNulty, D. *see* Karam, N.H. 73099
- McNulty, R.D. *see* Petrach, P.M. 94077
- McNulty, T.F. *see* Janas, V.F. 98278
- McNutt, W.J. *see* Aubin, J. 106526
- McNutt, W.J. *see* Aubin, J. 106527
- McNutt, W.J. *see* Aubin, J. 106528
- McNutt, W.J. *see* Aubin, J. 106529
- Macovski, A. *see* Plevritis, S.K. 70826
- Macovski, A. *see* Plevritis, S.K. 92305
- McParland, B.J., Kumaradas, J.C. Digital portal image registration by sequential anatomical matchpoint and image correlations for real-time continuous field alignment verification 81620
- McPartland, M.D., Mook, D.J. A robust transcutaneous electro-muscle stimulator (RTES): a multi-modality tool 61917
- McPartlin, M. *see* Fitzgerald, D. 90229
- McPartlin, M.J. *see* Feng, M. 46051
- McPhail, D.S. *see* Hsu, C.M. 86331
- McPhail, D.S. *see* Sharma, V.K.M. 96975
- McPhail, S.D. *see* Collar, P.G. 62387
- MacPhee, A. *see* Daido, H. 57425
- MacPhee, A. *see* Kato, Y. 76579
- MacPhee, A. *see* Key, M.H. 76516
- MacPhee, A. *see* Krishnan, J. 87946
- MacPhee, A.G., Lewis, C.L.S. CCD imaging from 20 eV to 8 keV 91571
- MacPhee, A.G. *see* Cairns, G.F. 76596
- MacPhee, A.G. *see* Cairns, G.F. 87939
- MacPhee, A.G. *see* Neely, D. 76599
- MacPhee, A.G. *see* Rus, B. 87941
- MacPhee, A.G. *see* Smith, G.C. 76595
- MacPhee, A.G. *see* Tallents, G.J. 76583
- MacPhee, A.G. *see* Zhang, J. 76586
- MacPhee, A.J. The design and testing of a 500 kV trigatron with sub ns jitter 96881
- McPheeters, C.C., Pierce, R.D., Poa, D.S., Maiya, P.S. Pyrochemical methods for actinide recovery from LWR spent fuel 52583
- McPherran, B. Beyond the basics of FCC test compliance: Video signal quality monitoring 103374
- MacPherson, D. *see* Sterland, P.R. 83169
- MacPherson, D.E. *see* Green, J.P. 71886
- Macpherson, D.E. *see* Wito, A.G. 71496
- McPherson, D.M. *see* MacDonald, J.A. 58248
- McPherson, J.W. *see* Huang, C.H.-J. 97718

- MacPhie, R.H.** The impedance of a center-fed strip dipole by the Poynting vector method 48473
- MacPhie, R.H., Darbha, S.K.** On replacing the line current approximation by surface currents in the Poynting vector method for the impedance of thin dipoles 67801
- MacPhie, R.H., Ke-Li Wu** Scattering at the junction of a rectangular waveguide and a larger circular waveguide 88755
- MacPhie, R.H.** *see* Do-Nhat, T. 58072
- Macq, B., Mattavelli, M., Van Calster, O., Van der Plancke, E., Comes, S., Li, W.** Image visual quality restoration by cancellation of the unmasked noise 49407
- Macq, B.** *see* Desneux, P. 59129
- Macq, B.** *see* Piscaglia, P. 68809
- Macq, B.** *see* Piscaglia, P. 101226
- Macq, B.** *see* Simon, B. 78271
- Macq, B.M., Quisquater, J.-J.** Cryptology for digital TV broadcasting 60724
- McQuade, E.** *see* Barry, N. 62695
- McQuade, E.** *see* Barry, N. 94360
- McQuaid, J.H.** *see* Lavietes, A.D. 92179
- McQuaid, J.H.** *see* Lavietes, A.D. 92182
- McQuaid, J.H.** *see* Lavietes, A.D. 81235
- McQuay, W.K.** The J-MASS Marketplace: a new way for DoD to do business 92960
- McQueen, B.** *see* Kossack, J. 60107
- Macqueen, C.N., Irving, M.R.** An algorithm for the allocation of distribution system demand and energy losses 93393
- Macqueen, C.N., Irving, M.R., Sterling, M.J.H.** An integrated environment for operational planning and control in power distribution systems 93365
- McQueen, H.** *see* Sambridge, M. 92697
- McQueen, J.** *see* Norris, D. 68109
- Macqueen, J.F.** *see* Cheng, D.T.Y. 71491
- Macqueen, J.F.** *see* Kwue, A.O. 52214
- McQuillan, S.E., McCanny, J.V.** A systematic methodology for the design of high performance recursive digital filters 74141
- McQuilliam, H.** *see* Murgatroyd, P.N. 70418
- McQuinn, N.P.** *see* Melchior, R.D. 52462
- McRae, C.L.** *see* Johnson, J.K. 63717
- McRae, D.** *see* Furman, W. 79701
- Macrander, A.T.** *see* Shimming Yao 46630
- McReynolds, D.P., Lowe, D.G.** Rigidity checking of 3D point correspondences under perspective projection 78384
- MacRobbie, E.** Design techniques aimed at 3 volt CMOS delta sigma converters 55310
- MacRobbie, E.** *see* Halim, R.Y. 55525
- McShan, D.L.** *see* Thompson, A.V. 61949
- McShane, D.J.** Combined drive/chargers for electric vehicles: advanced technology to "side-step" the batteries 72468
- McSheehy, T.D.** Efficiencies of 1-d detectors and 2-d detectors in motion tracking applications 80816
- McShurley, D.** *see* Aston, D. 91977
- McSpadden, J.** *see* Navarro, J. 58004
- McStay, D., Milne, R., Pollard, P., Dunn, J.** Sea trials of an optical fibre marine fluorosensor 103690
- MacSweeney, D., McCarthy, K., Mathewson, A., Mason, B.** Improved modelling and parameter extraction for parasitic BJT devices in CMOS 46799
- McTaggart, R.A.** *see* Hur, K.Y. 65257
- McTaggart, R.A.** *see* Hur, K.Y. 86936
- McTaggart, R.A.** *see* Hur, K.Y. 96552
- McTavish, J.P.** *see* Finney, G.B. 72833
- Macucci, M., Galick, A., Ravioli, U.** Quasi-three-dimensional Green's-function simulation of coupled electron waveguides 86373
- Macuch, M.** Range extension via surrogate satellite 79983
- Macukow, B.** *see* Chojnacka, E. 63800
- Maculewicz, G.** *see* Patt, B.E. 91980
- McVeigh, E.R.** *see* Constantinescu, C.D. 81532
- McVeigh, E.R.** *see* Denney, T.S., Jr. 61805
- McVeigh, E.R.** *see* Judd, R.M. 81678
- McVeigh, E.R.** *see* O'Dell, W.G. 81682
- McVeigh, J.S., Grinberg, V.S., Siegel, M.W.** Double buffering technique for binocular imaging in a window 103905
- McVeigh, J.S., Wu, S.W.** Partial closed-loop versus open-loop motion estimation for HDTV compression 103349
- McVey, J.** *see* Witt, T. 62153
- McVey, J.B.** *see* Drees, E.A. 62195
- McVicker, J.A.** *see* Bucholtz, F. 80774
- McVittie, J.P.** *see* Gabriel, C.T. 66005
- McVittie, J.P.** *see* Han, J.S. 86648
- McVittie, J.P.** *see* Junling Li 87043
- McVittie, J.P.** *see* Zheng, J. 66003
- McWalter, I.** *see* Barby, J. 53590
- McWhirter, J.G.** *see* Hughes, D.T. 88844
- McWhirter, J.G.** *see* Proudler, I.K. 55269
- McWhorter, L.T., Scharf, L.L.** Nonlinear maximum likelihood estimation of AR time series 89252
- McWhorter, L.T., Scharf, L.L.** Multiwindow estimators of correlation 89360
- Madabhushi, R.** *see* Gomez, R.D. 75578
- Madadnia, J.** *see* Gibbins, J.C. 81021
- Madahi, R.** *see* Abedi, I. 52818
- Madam, A.** *see* Schiff, E.A. (editor) 72597
- Madama, J.M.** *see* Ghanem, M.C. 71515
- Madan, A.** *see* Galloni, R. 73416
- Madan, S.K.** DRAM plate electrode bias optimization for reducing leakage current in UV-O₂ and O₂ annealed CVD deposited Ta₂O₅ dielectric films 85423
- Madan, V.K., Sinha, R.K.** Digital smoothing of census data employing Fourier transforms 100778
- Madani, A., Barbot, J.P., Colamartino, F., Marchand, C.** Reduction of torque pulsations by inductance harmonics identification of a permanent-magnet synchronous machine 106408
- Madani, A.** *see* Gardan, D. 79528
- Madani, A.** *see* Ibrahim, H. 80544
- Madani, A.** *see* Jaffre, P. 80174
- Madani, K., Berchet, I., De Tremiolles, G.** Analysis of limitations in analogue implementation of stochastic artificial neural networks 74180
- Madar, R.** *see* Dutron, A.M. 95604
- Madar, R.** *see* Felten, F. 95597
- Madar, R.** *see* Gottlieb, U. 86255
- Madar, R.** *see* Morand, Y. 64417
- Madar, R.** *see* Pons, M. 95535
- Madar, R.** *see* Rouch, H. 73405
- Madarasi, S., Ting-Chuen Pong, Kersten, D.** Illusory contour detection using MRF models 49907
- Madarasz, F.L., Szmulowicz, F., Hopkins, F.K.** Exciton/biexciton energies in rectangular GaAs/Al_{0.25}Ga_{0.75}As quantum-well wires including finite Al-graded band offsets with application to third-order optical susceptibilities 96960
- Madarasz, F.L.** *see* Heller, E.R. 61065
- Madaro, L.** *see* Collesse, S. 102839
- Madathil, S.N.Ekkanath** *see* Ekkanath Madathil, S.N.
- Maday, C.J., Hart, J.G.** Strategic planning leadership through constraint management 94699
- Maddalena, P.** *see* Di Francia, G. 96905
- Maddalon-Vinante, C., Vallard, J.P., Barbier, D.** On the origin of internal gettering suppression in low carbon CZ silicon by rapid thermal annealing 46451
- Maddalon-Vinante, C., Vallard, J.P., Barbier, D.** Infrared study of the effect of rapid thermal annealing, thermal donor formation, and hydrogen on the precipitation of oxygen 56024
- Madden, I.** *see* McCallion, K. 66938
- Madden, M.** *see* Marieb, T. 46677
- Madden, M.** *see* Marieb, T. 75038
- Madden, M.P.** *see* Onstott, R.G. 62360
- Madden, N.** *see* Kwiatkowski, K. 91961
- Madden, N.W.** *see* Hull, E.L. 104275
- Madden, P.H.** *see* Cong, J. 95731
- Madden, S.J.** *see* Lacey, J.P.R. 50655
- Maddison, B.J.** *see* Peckham, G.E. 105266
- Maddocks, M.C.D.** Terrestrial TV systems and frequency planning 80457
- Maddocks, M.C.D.** *see* Laffin, N.J. 80425
- Maddux, J.R.** *see* Dumin, D.J. 66411
- Maddux, J.R.** *see* Dumin, D.J. 98096
- Madec, Y., Chapelain, D., Gerard, M., Paciullo, H., Turpin, E., Poirier, A.** Fibre in the loop 102603
- Madaj, A.A.** *see* Siemsen, K.J. 87983
- Madaka, F.C.** *see* Davis, G.W. 63598
- Madelaide, J.** *see* Gaio, M. 101759
- Mademann, F.** General packet radio service 79951
- Madenian, M.** *see* Zanettin, A. 102368
- Mader, G.** *see* Uhlmann, F.H. 96719
- Mader, L., Lehner, N.** Practical use of simulation for advanced lithography techniques 97502
- Mader, T.** *see* Bruns, H.-D. 61028
- Mader, T.** *see* Schoenberg, J. 65342
- Mader, T.B., Popovic, Z.B.** The transmission-line high-efficiency class-E amplifier 85834
- Mader, W.** *see* Vardanega, T. 80006
- Madey, J.M.J.** *see* Jones, C.R. 85775
- Madey, J.M.J.** *see* Szarmes, E.B. 48004
- Madey, R.** *see* Beard, K.B. 81119
- Madfors, M.** *see* Tornevik, C. 60082
- Madhavan, C.E.Veni** *see* Veni Madhavan, C.E.
- Madhavan, D.** *see* Parthasarathi, A. 83758
- Madhkan, M.** *see* Moallem, M. 72044
- Madhow, U.** Power and bandwidth optimization for personal communications mobility tracking 50491
- Madhow, U., Pursley, M.B.** Mathematical modeling and performance analysis for a two-stage acquisition scheme for direct-sequence spread-spectrum CDMA 90725
- Madhow, U.** *see* Honig, M. 68238
- Madhow, U.** *see* Honig, M.L. 59979
- Madhow, U.** *see* Honig, M.L. 89908
- Madhu, S.** The freshman seminar for electrical engineering students at RIT 53853
- Madhukar, A.** *see* Hasenberg, T.C. 76312
- Madhukar, A.** *see* Karim, Z. 66829
- Madhukar, A.** *see* Konkar, A. 84542
- Madhukar, A.** *see* Qianghua Xie 84761
- Madhukar, A.** *see* Qianghua Xie 86323
- Madhukar, A.** *see* Viswanathan, R. 73215
- Madhusoodanan, K.N.** *see* Zammit, U. 46521
- Madhwapathy, S., Sherwani, N., Bhingarde, S., Panyam, A.** An efficient four layer over-the-cell router 86996
- Madhwapathy, S.** *see* Danda, S.R. 75330
- Madhwapathy, S.** *see* Khan, W. 54540
- Madi, F.J.** *see* Cairelli, J.E. 62181
- Madihian, M., Desclos, L.** Dielectric resonator modeling for microwave and millimeter-wave oscillator applications 65243
- Madihian, M., Desclos, L., Maruhashi, K., Onda, K., Kuzuhara, M.** A K-band monolithic CPW upconverter utilizing a source mixing concept 55713
- Madihian, M., Desclos, L., Maruhashi, K., Onda, K., Kuzuhara, M.** A K-band monolithic CPW upconverter utilizing a source mixing concept 74415
- Madihian, M.** *see* Maruhashi, K. 74367
- Madihian, M.** *see* Yamamoto, M. 50319
- Madio, D.P., Lowe, I.J.** Ultra-fast imaging using low flip angles and FIDs 104543
- Madiraju, S.V.R., Chih-Chiang Liu** Rotation invariant texture classification using covariance 68750
- Madiraju, S.V.R., Liu, C.-C.** A new texton encoder for rotation invariant texture processing 49752
- Madisetti, A., Willson, A.N., Jr.** A 100 MHz 2-D 8X8 DCT/IDCT processor for HDTV applications 50873
- Madisetti, A.** *see* Molloy, S. 73997
- Madisetti, V.K.** *see* Egolf, T.W. 96242
- Madisetti, V.K.** *see* Khan, S.A. 100829
- Madisetti, V.K.** *see* Lee, J. 87410
- Madisetti, V.K.** *see* Romdhane, M.S.B. 96391
- Madisetti, V.K.** *see* Spitic, M. 102492
- Madni, A.M., Weijie Yun, Wan, L.A.** Micromachining and artificial neural networks: the future of smart sensing 80676
- Madni, I.K.** Independent assessment of MELCOR as a severe accident thermal-hydraulic/source term analysis tool 106147
- Madonna, R.** *see* Haberstroh, R. 105529
- Madrane, N., Goldberg, M.** Towards automatic annotation of video documents 59254
- Madrane, N., Goldberg, M.** Video representation tools using a unified object and perspective based approach 70064
- Madras, C.G., Goldman, L., Wong, P.Y., Miaoulis, I.N.** The effect of substrate temperature on the crystallinity and stress of ion beam sputtered silicon on various substrates 45247
- Madrazo, A., Nieto-Vesperinas, M.** Scattering of electromagnetic waves from a cylinder in front of a conducting plane 57579
- Madre, J.C.** *see* Coudert, O. 64822
- Madre, J.C.** *see* Coudert, O. 73962
- Madrid, C.A.** *see* Moghimi, F. 60461
- Madrigal, M., Madrigal, M., Coria, L.** A generalized method and extensions for fault analysis in electrical power systems 52227
- Madrigal, M.** *see* Madrigal, M. 52227
- Madrigali, M.** *see* Susi, E. 56026
- Madruha, M.** *see* Scoville, B.G. 91907
- Madsen, C.B., Christensen, H.I.** Determining angles with a movable observer 58958
- Madsen, D.** *see* Madsen, H. 72749
- Madsen, H., Madsen, D.** Radio frequency tags systems to initiate system processing 72749
- Madsen, H.** *see* Sadegh, P. 84239
- Madsen, K.** *see* Bandler, J.W. 54570
- Madsen, K.** *see* Bandler, J.W. 65194
- Madsen, L.L.** *see* Woodward, J.T. 49843
- Madsen, M.M.** *see* Joensen, K.D. 51480
- Madsen, M.T.** *see* Graham, L.S. 51574
- Madsen, P.V.** *see* Coffey, B. 53211
- Madsen, S.N.** *see* Christensen, E.L. 71194
- Madsen, S.N.** *see* Klein, J.D. 51838
- Madsen, S.** *see* Norvang, *see* Norvang Madsen, S.
- Madsen, W.B.** *see* Snider, J.B. 105296
- Madura, D.** *see* Cline, D.B. 81663
- Madurasinghe, D., Haack, G.R.** The induced electromagnetic field associated with wakes-signal processing aspects 82532
- Mae, Y.** *see* Yamamoto, S. 101483
- Maebara, A.** *see* Yasuda, Y. 102920
- Maebara, S., Imai, T., Nagashima, T., Itoh, S., Tetsuka, K., Miyake, S., Yonezawa, H., Ohya, K.** Development of high RF efficiency 5 GHz klystron for LHRF system in next Tokamak machine 65527
- Maebara, S.** *see* Kasugai, A. 55847
- Maeda, A.** *see* Nishida, Y. 83539
- Maeda, A.** *see* Ochiai, S. 47169
- Maeda, F., Watanabe, Y., Oshima, M.** Initial stages of Ag growth on Sb-terminated GaAs(001) 86676
- Maeda, F.** *see* Watanabe, Y. 73177
- Maeda, H., Murata, Y.** Characteristics of high-contrast photoconductor for laser printer 66948
- Maeda, H., Shikii, S., Ishii, A., Aoki, S.** Erbium-doped fiber amplifier technology for long-haul systems 80050
- Maeda, H., Tomita, N., Kumakura, H., Togano, K., Tanaka, Y.** Development of Bi-oxide superconducting tapes and coils 76012
- Maeda, H., Watatani, S., Nakayama, H., Nishino, T.** Selective growth of micro GaAs dots on Si by molecular beam epitaxy 84674
- Maeda, H.** *see* Asano, T. 88632
- Maeda, H.** *see* Inoue, K. 88629
- Maeda, H.** *see* Kuwata, M. 81399
- Maeda, H.** *see* Kuwata, M. 92122
- Maeda, H.** *see* Nakayama, H. 73213
- Maeda, H.** *see* Takeuchi, T. 75719

- Maeda, H. *see* Tanaka, Y. 66571
 Maeda, H. *see* Tanaka, Y. 87448
 Maeda, H. *see* Tomita, N. 66696
 Maeda, H. *see* Urata, M. 66661
 Maeda, H. *see* Yasumoto, K. 76250
 Maeda, H. *see* Yawata, T. 66662
 Maeda, J. *see* Oota, A. 75798
 Maeda, J. *see* Tachibana, H. 101330
 Maeda, K., Ohfuji, T., Aizaki, N., Hasegawa, E. High resolution surface imaging process using difunctional silylating reagent B(DMA)MS for ArF excimer laser lithography 86759
 Maeda, K., Watanabe, T. Ionospheric disturbance and radio noise increase associated with the low-latitude aurora on 21 October 1989 67695
 Maeda, K. *see* Akaike, Y. 65878
 Maeda, K. *see* Fukuda, T. 81439
 Maeda, K. *see* Fusc, M. 80180
 Maeda, K. *see* Itoh, M. 103238
 Maeda, K. *see* Nakano, K. 86756
 Maeda, M. Fuzzy drive expert system for an automobile 78823
 Maeda, M., Hirakawa, Y., Okada, T., Muraoka, K. High-brightness 64.4 nm XUV generation by efficient frequency tripling of ArF laser 67510
 Maeda, M., Keno, T., Suzuki, Y., Abe, T. Fast-switching-speed, low-forward-voltage-drop static induction (SI) thyristor 75215
 Maeda, M., Takehara, H., Nakamura, M., Ota, Y., Ishikawa, O. A high power and high efficiency amplifier with controlled second-harmonic source impedance 64705
 Maeda, M. *see* Higuchi, H. 97249
 Maeda, M. *see* Igarashi, K. 67103
 Maeda, M. *see* Ikeda, K. 54376
 Maeda, M. *see* Kunii, Y. 97385
 Maeda, M. *see* Masato, H. 64703
 Maeda, M. *see* Tomii, K. 66296
 Maeda, M. *see* Uchino, K. 88565
 Maeda, M. *see* Yang Xingbo 75579
 Maeda, M. *see* Yusa, K. 90998
 Maeda, R. *see* Takagi, H. 56397
 Maeda, S., Fuji, H., Akiyama, J., Okumura, T., Kojima, K., Sato, H. Rewritable digital video disc system using magneto-optical disc 103406
 Maeda, S., Minami, K., Esashi, M. Excimer laser induced CVD and its application to selective non-planar metallization 97979
 Maeda, S., Ogawa, K. A proposal of a Monte Carlo method using octree structure [SPECT application] 104431
 Maeda, S., Sueda, H., Itoh, T. Frequency agility radar with Doppler processing 103141
 Maeda, S., Yamamoto, K., Minami, I., Esashi, M. Selective non-planar metallization using excimer laser CVD 75407
 Maeda, S. *see* Ide, A. 52551
 Maeda, S. *see* Katsuki, S. 88645
 Maeda, S. *see* Maegawa, S. 46864
 Maeda, S. *see* Nakamura, K. 93889
 Maeda, T., Numata, K., Tokushima, M., Ishikawa, M., Fukaishi, M., Hida, H., Ohno, Y. A high-speed low-power tri-state driver flip-flop for sub-1 V supply voltage GaAs heterojunction FET LSIs 45477
 Maeda, T., Ohnishi, T., Suzuki, T. Dynamic voltage stability of power systems based on fundamental experiments 62578
 Maeda, T., Saito, A., Sugiyama, H., Arai, S., Shigematsu, K. Write-once optical disk system measuring 300 mm using high-density, pit-edge recording 87569
 Maeda, T., Sekine, S., Obayashi, S. High speed radiation characteristics measurement equipment over the solid angle of a sphere to evaluate antennas attached to an 800 MHz cellular telephone 58022
 Maeda, T., Tanaka, H., Takikawa, M., Kasai, K. Effect of the AlAs surface reconstruction on properties of Ge grown on AlAs 86143
 Maeda, T. *see* Abe, K. 52917
 Maeda, T. *see* Abedin, K.S. 76698
 Maeda, T. *see* Fujii, M. 96047
 Maeda, T. *see* Furukawa, T. 68351
 Maeda, T. *see* Hida, H. 47019
 Maeda, T. *see* Kuroyanagi, S. 79676
 Maeda, T. *see* Matsumura, Y. 63367
 Maeda, T. *see* Nakamura, J. 74439
 Maeda, T. *see* Nonaka, Y. 61258
 Maeda, T. *see* Omi, S. 72791
 Maeda, T. *see* Shirai, Y. 93031
 Maeda, T. *see* Yoshimoto, M. 54313
 Maeda, Y. All-optical bistable devices using laser diodes coupled to absorbers of narrow spectral bandwidth 56974
 Maeda, Y. Trends in AC variable-speed system and its application 72405
 Maeda, Y., Akashi, T., Kanata, Y. A separation of electroretinograms for diabetic retinopathy 89332
 Maeda, Y., Hirano, H., Kanata, Y. A learning rule of neural networks via simultaneous perturbation and its hardware implementation 65086
 Maeda, Y., Migitaka, M., Kim, H.K., Yabo Li, Li, C.C., Langer, D.W. All-optical bistable devices (ORION) using laser diodes coupled to interference filters of narrow spectral bandwidth 77053
 Maeda, Y. *see* Iizuka, T. 47046
 Maeder, A.J. Feature based hierarchical shape matching 49563
 Maeder, A.J., Jones, M.R. Multiresolution shape matching for image fusion 59466
 Maeder, C. *see* Grange, H. 61004
 Maeder, K.A., Zunger, A. Localization and band gap pinning in semiconductor superlattices with layer thickness fluctuations 74771
 Maeder, T., Murali, P. In-situ thin film growth of PbTiO₃ by multi target sputtering 84805
 Maeder, T. *see* Murali, P. 106498
 Maegaard, J. *see* Jorgensen, H.J. 82818
 Maegawa, S., Ipposhi, T., Maeda, S., Nishimura, H., Ichiki, T., Ashida, M., Tanina, O., Inoue, Y., Nishimura, T., Tsubouchi, N. Performance and reliability improvements in poly-Si TFT's by fluorine implantation into gate poly-Si 46864
 Maegle, J. *see* Eliseev, P.G. 47982
 Maehana, Y., Nitta, S. Transient response of CMRR in a guard shielded isolation amplifier—overall CMRR characteristics of an analog input system composed of a signal source, wiring, a multiplexer and an isolation amplifier 45503
 Maehara, F. *see* Yamaguchi, T. 102496
 Maehara, N. *see* Bessyo, D. 53486
 Maehata, K., Nishioka, T., Ishibashi, K., Takeo, M. Design chart of high temperature superconducting gas cooled current leads 82930
 Maehata, K. *see* Ishibashi, K. 87463
 Maehle, E. *see* Herkersdorf, A. 59777
 Maejima, T. *see* Yasuda, K. 95323
 Maekawa, E. *see* Aoyagi, S.-I. 50262
 Maekawa, E. *see* Okumura, Y. 101824
 Maekawa, E. *see* Sugimoto, S. 79524
 Maekawa, E. *see* Takigawa, Y. 80121
 Maekawa, H. *see* Kobayashi, M. 101020
 Maekawa, H. *see* Motohara, A. 73915
 Maekawa, K., Tajima, T., Naitoh, N., Shimizu, K. Diesel-electric hybrid engine drives with a new PWM control for induction machines 63642
 Maekawa, K., Tamaki, H., Kita, H., Nishikawa, Y. A method for the traveling salesman problem based on the genetic algorithm 64142
 Maekawa, N. *see* Yasumoto, K. 66786
 Maekawa, R., Smith, M.R., Van Sciver, S.W. Pressure drop measurements of prototype NET and CEA cable-in-conduit conductors (CICCs) 82924
 Maekawa, T., Fujiwara, K. Measurable range of bulk carrier lifetime for a thick silicon wafer by induced eddy current method 86117
 Maekawa, T. *see* Anno, Y. 91634
 Maekawa, Y., Chang, N.S., Miyazaki, A. Attenuation ratio of Ka-band to Ku-band satellite signals and correlation with cross-polar phase on satellite-to-ground path 57760
 Maekawa, Y., Fukao, S., Sono, Y., Masukura, K. Height distribution of ice particles in wintertime thunderclouds observed by a dual polarization radar 51873
 Maekawa, Y., Nakano, K., Takai, M., Kasahara, H. Near fine grain parallel processing of circuit simulation using direct method 95794
 Maekawa, Y. *see* Wencheong Yee 75462
 Maeland, O.A. *see* Alvsvaag, S.J. 91967
 Maeland, O.A. *see* Alvsvaag, S.J. 91969
 Maemura, K. *see* Kunii, T. 65229
 Maemura, K. *see* Matsumura, N. 73238
 Maemura, K. *see* Matsumura, N. 84707
 Maemura, T. *see* Kudo, H. 104461
 Maene, N., Vandenbroeck, J., Van den Bempt, L. Failure analysis of CDM failures in a mixed analog/digital circuit 96417
 Maeng, S.-J., Lee, C.-S., Yoon, K.-J., Lee, J.-L., Park, H.-M. A 3.3 V, 1.4 W GaAs power amplifier for CDMA/AMPS dual-mode cellular phone 64704
 Maeng Ho Son *see* Eun Kyu Kim 86438
 Maeng Seung Ryoul *see* Seung Ryoul Maeng
 Maeng Seung-Joo *see* Seung-Joo Maeng
 Maenner, R. *see* Belosloudtsev, D. 51508
 Maeno, A. *see* Onishi, Y. 98572
 Maeno, H. *see* Ikeda, N. 45687
 Maeno, H. *see* Sultz, T. 82371
 Maeno, S. *see* Okumura, Y. 91911
 Maeno, T., Fukunaga, K., Takada, T. High-resolution PEA charge distribution measurement system 98127
 Maeno, T., Fukunaga, K., Takada, T. High resolution PEA charge distribution measurement system 103957
 Maeno, T., Fukunaga, K., Tanaka, Y., Takada, T. Signal processing of the high resolution PEA charge measurement system 91770
 Maeno, T. *see* Fukunaga, K. 67577
 Maeno, T. *see* Fukunaga, K. 98181
 Maeno, T. *see* Kawasaki, T. 66446
 Maeno, T. *see* Minami, T. 57019
 Maeno, Y. *see* Yamane, H. 98682
 Maehomichi, H. *see* DeWitt, J. 81318
 Maes, A., Collier, M., Slaets, D., Verschaeve, L. Cytogenic effects of microwaves from mobile communication frequencies (954 MHz) 92566
 Maes, H.E. *see* Bellens, R. 66191
 Maes, H.E. *see* De Wolf, I. 65933
 Maes, H.E. *see* Degraeve, R. 66402
 Maes, H.E. *see* Groeseneken, G. 86927
 Maes, H.E. *see* Janssens, K.G.F. 45326
 Maes, H.E. *see* Van Houdt, J.F. 45757
 Maes, H.E. *see* Van Houdt, J.F. 64875
 Maes, H.E. *see* Verhaege, K. 63946
 Maes, H.E. *see* Verhaege, K. 99985
 Maes, H.E. *see* Welckens, D. 96151
 Maes, H.E. *see* Wouters, D.J. 87186
 Maes, H.E. *see* Wouters, D.J. 87259
 Maes, M.A., Huysse, L. Tail effects of uncertainty modeling in QRA 94987
 Maes, M.E., Steffey, J.R. Reliable error-free industrial communications using advanced carrier modulation techniques 100481
 Maes, M.E., Steffey, J.R. Carrier modulation techniques boost datacom reliability 103528
 Maes, P. *see* Piscaglia, P. 101226
 Maeseto, T. *see* Nukui, A. 84932
 Maestas, J.H. *see* Naegle, J.H. 50155
 Maestre, J.F. *see* Matt, J.C. 52752
 Maestre, P.M. *see* Parvin, B.A. 78183
 Maestri, R., Marzegalli, M., Bernasconi, M., Di Cesare, A., Pinna, G.D. Assessment of the fidelity of pacemaker telemetric signals 82010
 Maestri, R. *see* Pinna, G.D. 81499
 Maestro, P., Huguenin, D. Industrial applications of rare earths: which way for the end of the century? 99206
 Maeta, S., Kamitani, Y., Yoshiura, M. Discrete states in organic substances 98047
 Maeta, S. *see* Yoshiura, M. 98048
 Maetani, S. *see* Furutani, E. 92508
 Maeto, T. *see* Yamamoto, A. 76033
 Maetoko, K. *see* Yoshioka, N. 56176
 Maex, K. CoSi₂: An attractive alternative to TiSi₂ 56127
 Maex, K. *see* Donaton, R.A. 74939
 Maex, K. *see* Kylesbech Larsen, K. 64416
 Maex, K. *see* Larsen, K.K. 65750
 Maex, K. *see* Lauwers, A. 65733
 Maex, K. *see* Witvrouw, A. 97434
 Maex, K. *see* Murarka, S.P. (editor) 94520
 Maeyama, S., Sugiyama, M., Heun, S., Oshima, M. X-ray absorption fine structure studies of sulfur interlayers in molecular beam epitaxy grown SrF₂/S/GaAs(111) 86451
 Maezawa, H. *see* Cho, T. 51551
 Maezawa, H. *see* Hirata, M. 51552
 Maezawa, H. *see* Kohagura, J. 51554
 Maezawa, K., Akeyoshi, T., Mizutani, T. More flexible and simpler logic circuits implemented with resonant tunneling transistors 45621
 Maezawa, K. *see* Chen, J.K. 56264
 Maezawa, M., Aoyagi, M., Nakagawa, H., Kurosawa, I., Takada, S. Subgap characteristics of Nb/AlOx/Nb tunnel junctions with high critical current density 75907
 Maezawa, M. *see* Aoyagi, M. 75837
 Maezawa, Y. *see* Honda, K. 87306
 Maezono, T., Higashiura, A., Sano, F., Nakamura, N. Development of laser strippable new heat resistant magnet wire 55748
 Maffei, S., Bischofberger, W., Matzel, K.-U. A Generic Multicast Transport Service to support disconnected operation 90252
 Maffeo, A., Schulte, R. Rural network evolution strategies 79209
 Maffezzoni, C. *see* Bolis, V. 62980
 Maffezzoni, C. *see* Bolis, V. 93645
 Maffitt, T.M. *see* Ellis, W.F. 45738
 Maftoul, J., Barrault, M., Bernard, G., Chevrier, P., Rowe, S. Study of the post-recovery current in SF₆ circuit breakers 63318
 Magagi, R.D., Kerr, Y.H. Temporal and spatial variabilities of surface roughness response over Hapex-Sahel area: use of ERSI windsatometer 105223
 Magal, H., Ianculescu, R., Meron, P. A robust error resilient video compression algorithm 89472
 Magalhaes, M.F. *see* Adan, J.M. 59736
 Magalhaes, S.D. *see* De Magalhaes, S.D.
 Magana, L.F. *see* Aguilar, M. 99939
 Maganti, S.S. *see* Gonzalez, G.L. 95649
 Magari, K. *see* Hillmer, H. 67297
 Magari, K. *see* Hillmer, H. 99618
 Magari, K. *see* Lui, W.W. 67411
 Magdolen, A., Bezakova, J., Gramatova, E., Fischerova, M. REGGEN—Test pattern generation on register transfer level 73786
 Magdolen, J., Zidek, F., Mokran, V. Recognition of epileptiform patterns in the human electroencephalogram using multi-layer perceptron 70944
 Magdolen, J. *see* Zavorsky, P. 104729
 Magdum, T.S. *see* Pawar, D.V. 75428
 Magdziarz, A., Zagan, Z. The post short-circuit signals in EHV lines 62780
 Maged, A.F. *see* Shweikani, R. 70601
 Magedanz, T. *see* Eckardt, T. 50516
 Magedanz, T. *see* Eckardt, T. 90464
 Magee, C. *see* Lee, D.R. 66028
 Magee, C. *see* Tasch, A.F. 56332
 Magee, C. *see* Tian, S. 86531
 Magee, C.W., Frost, M.R. Recent successes in the use of secondary ion mass spectrometry in microelectronics materials and processing 74872
 Magee, M., Seida, S. An industrial model based computer vision system 68970
 Maged, M.F. *see* Abdel Mageed, M.F.
 Magel, A. *see* Voss, B. 104227
 Magel, H.-C. *see* Lucke, R. 57405
 Magel, L.K. *see* Chandra, D. 65884

- Magele, C. *see* Schonwetter, G. 47384
 Magenes, G. *see* Gelmetti, A. 100949
 Magerand, J., Grand, G., Pouteau, P., Philippe, P. Integrated polarization insensitive 1.3/1.55 micrometer duplexer on silica-based technology 56867
 Magerl, G. *see* Haring, U. 99017
 Magerl, G. *see* Oehry, B.P. 76386
 Magerl, G. *see* Schupita, W. 66936
 Maggana, C., Spathis, G., Pissis, P., Kanapitsas, A., Delides, C.G., Vatalis, A.S. Thermally stimulated currents in epoxy resin systems and epoxy resin/rubber blends 98460
 Maggi, B. *see* Cantoni, P. 92055
 Maggi, B. *see* Cantoni, P. 104210
 Maggi, G. *see* Antinori, F. 92028
 Maggi, G. *see* Heijne, E.H.M. 81312
 Maggio, G., Fragola, J.R. Combining computational-simulations with probabilistic-risk-assessment techniques to analyze launch vehicles 51775
 Maggio, M.Di *see* Di Maggio, M.
 Maggiora, R. *see* Di Fabrizio, E. 46708
 Maggiora, C.J. *see* Mueller, F.M. 74218
 Maggiora, Q. *see* Ferdeghini, E.M. 70908
 Maghsoudnia, P. *see* Bashir, R. 97897
 Magiera, A. *see* Grzonka, D. 104126
 Magill, P. The role of NTJ in local access networks 80221
 Magill, P.D. *see* Frigo, N.J. 90988
 Magin, R.L., Oh, D.K., Anjing Zhang, Webb, A.G., Thulin, J.D. Monitoring pH of otitis media effusion in chinchillas using fluorescence spectroscopy 92409
 Magin, R.L. *see* Jianming Jin 92260
 Magin, R.L. *see* Peck, T.L. 97832
 Maginnis, R.L. *see* Mak, S.T. 105868
 Magis, M. *see* Kretz, T. 96925
 Magisos, M. *see* Greenberg, R. 53900
 Magistrali, F., Mariani, E., Salmi, G., Vanzi, M. Failure analysis of 980 nm high power lasers 88097
 Magistris, M.De *see* De Magistris, M.
 Maglaveras, N. *see* Kontogorgakis, C. 70907
 Magleby, S.P. *see* Free, J.C. 53882
 Maglevanny, I., Smolar, V. The constructive procedure for solving the problems of electron transport in the multi-layer specimens for the normally incident electron beam. 1. Solution of the model transport equations for a point beam: energy and charge deposition 97577
 Maglione, M. *see* Batlo, F. 98330
 Maglione, V. *see* Ferrucci, L. 55551
 Magnac, Y. *see* Mondot, E. 63951
 Magnago, F., McEwan, P.M. Computer modelling of HBC fuses and their co-ordination with power electronic devices for sinusoidal and non-sinusoidal short-circuit fault conditions 83668
 Magnani, B. *see* Carrozza, M.C. 66370
 Magnani, F. *see* Babusci, G. 105906
 Magnani, G. *see* Colombina, G. 71121
 Magnani, G. *see* Ferretti, G. 53294
 Magnanini, C. *see* Caselli, S. 103611
 Magnanini, R. *see* Bosacchi, A. 73174
 Magnanti, T.L., Mirchandani, P., Vachani, R. Modeling and solving the two-facility capacitated network loading problem 90037
 Magnanti, T.L. *see* Balakrishnan, A. 90035
 Magne, R. *see* Chaudron, G.-A. 65528
 Magne, S. *see* Ferdinand, P. 70296
 Magnea, N. *see* Haas, H. 99014
 Magnea, N. *see* Tarenko, S. 86518
 Magnenat Thalmann, N., Thalmann, D. Digital actors for interactive television 70037
 Magni, V. *see* Cerullo, G. 67140
 Magni, V. *see* Cerullo, G. 88075
 Magnin, I. *see* Dautraix, I. 104561
 Magnin, I.E. *see* Basset, A. 81574
 Magnin, I.E. *see* Clarysse, P. 81725
 Magnin, I.E. *see* Clarysse, P. 104456
 Magnin, I.E. *see* Gorce, J.M. 81635
 Magnisalis, X. *see* Kotropoulos, C. 62503
 Magnisalis, X.C., Boyer, K.L. Hierarchical structural stereo matching with simultaneous autonomous camera calibration 59021
 Magnus, A.P. Painleve-type differential equations for the recurrence coefficients of semi-classical orthogonal polynomials 64228
 Magnusen, T.A., Pearce, J.A. Temperature controlled electrosurgical vessel sealing 104754
 Magnusen, T.A. *see* Pearce, J.A. 104748
 Magnuson, R.H. *see* Powell, D.O. 94856
 Magnusson, E. *see* Tayal, S. 54549
 Magnusson, K.O. *see* Neuhod, G. 64343
 Magnusson, R. *see* Goldsmith, C.L. 66843
 Magnusson, R. *see* Wang, S.S. 47604
 Magoarou, F.Le *see* Le Magoarou, F.
 Magome, N., Kawai, H. Total overlay analysis for designing future aligner [Photolithography] 97545
 Magoncelli, A.L. *see* Shelley, E.G. 51896
 Magongo, R., Newham, P.J. Swaziland power factor correction project 52296
 Magori, V. Ultrasonic sensors in air 51079
 Magori, V. *see* Heide, P. 69973
 Magori, V. *see* Schmidt, F. 51085
 Magori, Y. *see* Vossiek, M. 62514
 Magotra, N. *see* Livingston, F. 89374
 Magotra, N. *see* Livingston, F. 101002
 Magotra, N. *see* Mandyam, G. 101537
 Magram, L., Arbel, A. Current-mode feedback amplifier employing a transistorized feedback network 85181
 Magrath, A.J., Sandler, M.B. Efficient dithering of sigma-delta modulators with adaptive bit flipping 45838
 Magrath, A.J., Sandler, M.B. Resolution enhancement and dither of sigma-delta modulator digital-to-analogue converters 85533
 Magri, P., Boulanger, C., Lecuire, J.M. Electrodeposition of Bi₂Te₃ films 54327
 Magrin-Chagnolleau, I. *see* Bimbot, F. 89090
 Magruder, R.H., III, Kinser, D.L., Weeks, R.A., Jackson, J.M. Processing effects on UV bleaching behavior of GeO₂ glasses 76164
 Magsig, C. *see* Zeller, A.F. 76056
 Maguire, G.Q. *see* Hager, R. 59723
 Maguire, G.Q., Jr. *see* Chapnick, J.V. 70752
 Maguire, M. *see* Koehler, J.A. 71239
 Maguire, P. *see* Farber, J.A. 64746
 Maguire, P. *see* Quiting, H. 55302
 Maguire, P.T., Quiting Huang Quantiser gain in Nth-order $\Sigma\Delta$ modulator linear models: its determination based on constant output power criterion 85523
 Maguire, T. *see* Kuffel, R. 52054
 Magunov, A.N. *see* Gasilov, Yu.A. 91805
 Magunov, A.N. *see* Lukin, O.V. 56061
 Magzan, A. Oscillation shaft torques of induction motor with PWM inverter power supply 63149
 Mah, J.P. *see* Hwang, Y.S. 74888
 Mah Misoou *see* Misoou Mah
 Mahabir, C., Haridoss, S. Moisture cross-linkable insulation compounds with flame retardant properties 55754
 Mahadevan, K., Ghosh, S. Accurate determination of the S-matrix of a circular waveguide polarizer module 96518
 Mahadevan, K., Irvine, B., Pekel, U., Mittra, R. Edge-based finite element analysis of singly- and doubly-periodic scatterers using absorbing and periodic boundary conditions 76737
 Mahadevan, K., Mittra, R., Rowse, D., Murphy, J. Edge-based finite element frequency and time domain algorithms for RCS computation 60586
 Mahadevan, K., Pekel, U., Michielssen, E., Mittra, R., Murphy, J.A., Pegg, N.E. A hybrid method for the treatment of arbitrarily oriented thin wires in edge-based finite element analysis of inhomogeneous structures 57884
 Mahadevan, S. *see* Mukherjee, D. 44961
 Mahadevan, T. *see* Karthik, R. 106812
 Mahaffy, J.H. *see* Aktas, B. 83171
 Mahafza, B.R., Heifner, L.H., Gracchi, V.C. Multitarget detection using synthetic sampled aperture radars 69922
 Mahafza, B.R., Knight, D.L., Audeh, N.F. Forward-looking SAR imaging using a linear array with transverse motion 69900
 Mahafza, B.R., Knight, D.L., Suits, M.W., Audeh, N.F. Dynamic real-time focusing of ultrasonic transducer arrays in sequential mode 82468
 Mahajan, A., Figueroa, F. Dynamic across time autonomous-sensing, interpretation, model learning and maintenance theory (DATA-SIMLAMT) 103594
 Mahajan, A. *see* Kellerman, B.K. 73137
 Mahajan, A.O., Dadej, A.J., Lever, K.V. A framework for performance evaluation of self-organising networks 90663
 Mahajan, R. *see* Yadav, U.S. 76831
 Mahajan, R.L. *see* Hong Xie 75369
 Mahajan, R.L. *see* Xing An Wang 84656
 Mahajan, S. *see* Lee, K. 86207
 Mahajan, S. *see* McFadden, R.S. 64327
 Mahajan, S. *see* Philips, B.A. 45118
 Mahajan, S. *see* Vardya, R. 95397
 Mahajan, S. *see* Vyas, S. 95308
 Mahajan, S.M. *see* Coombe, A.C. 67071
 Mahajan, S.M. *see* Sauers, I. 56506
 Mahajan, V. *see* Namwoon Kim 94617
 Mahajna, S. *see* Yossian, D. 104896
 Mahalanobis, R.K. *see* Munshi, T.K. 98636
 Mahalanobis, A., Khunkhun, A. Purely real unconstrained correlation filters 101035
 Mahalanobis, A., Orcutt, E.K. Controlling correlation energy distribution using window functions 68460
 Mahalanobis, A. *see* Singh, H. 50751
 Mahalanobis, A. *see* Singh, H. 69950
 Mahalanobis, A. *see* Vijaya Kumar, B.V.K. 101026
 Mahalanobis, A. *see* Vijaya Kumar, B.V.K. 101036
 Mahalik, N.G.P.C. *see* Hota, P.K. 66447
 Mahalik, S.C. *see* Ghose, A. 60459
 Mahalingam, K. *see* Meyer, J.R. 65662
 Mahalingam, M. *see* Lee, T.-Y.T.L. 72796
 Mahalingam, M. *see* Mulgoanker, S. 72812
 Mahalingam, M. *see* Senthinathan, R. 46968
 Mahan, A.H. *see* Molenbroek, E.C. 73377
 Mahan, G.D. *see* Bartkowiak, M. 46913
 Mahan, J.E., Long, R.G., Vantomme, A., Nicolet, M. The template technique applied to epitaxial growth of CrSi₂ on silicon (111) 45200
 Mahan, J.E. *see* Becker, J.P. 70232
 Mahanpour, M. *see* Henry, L.G. 88589
 Mahanpour, M. *see* Henry, L.G. 96023
 Mahant-Shetti, S.S. *see* Landers, R.J. 45659
 Mahapatra, D.P. *see* Sekar, I. 84717
 Mahapatra, D.P. *see* Sekar, K. 74833
 Maharsi, Y., Do, V.Q., Sood, V.K., Casoria, S., Belanger, J. HVDC control system based on parallel digital signal processors 62741
 Mahattanakul, J. *see* Pookaiyaudom, S. 95909
 Mahboub, K.M. *see* Talib, I.A. 55907
 Mahdavi, A., Mathew, P., Kumar, S., Hartkopf, V., Loftness, V. Effects of lighting, zoning, and control strategies on energy use in commercial buildings 83916
 Mahdi, M. *see* Noginov, M.A. 57154
 Mahdi, S. *see* Sohrabi, M. 70672
 Mahdi, Sh. *see* Sohrabi, M. 70663
 Mahdy, A.M. *see* El-Sayed, H.H.I. 105617
 Mahe, M.-C. Evolution of Internet access to library catalogs 69437
 Maheskey, T. High temperature (500-600 K) electronics thermal management 54636
 Maheskey, T. *see* Chow, L.C. 54635
 Maheskey, T. *see* Sehmbey, M.S. 53991
 Mahendiran, R., Raychaudhuri, A.K., Chainani, A., Sarma, D.D. Low temperature linear magnetic field sensor based on magnetoresistance of the perovskite oxide La-Sr-Co-O 60970
 Mahendra, V.K. Protection of external plant against overvoltage 69337
 Mahendra, V.K. Sheath/screen continuity in underground cables 69626
 Maher, A. From here to multimedia-cyberspace 102579
 Maher, A., Muratet, J.P., Fabres, M. Reducing EMI in electrical installation with high magnetic fields 82660
 Maher, D.M. *see* Ashburn, S.P. 65739
 Maher, D.M. *see* Ashburn, S.P. 65758
 Maher, D.M. *see* Buaud, P.P. 95289
 Maher, D.M. *see* Kuehn, R.T. 97693
 Maher, D.M. *see* Miles, D.S. 45245
 Maher, D.M. *see* Sanganeria, M.K. 97338
 Maher, D.M. *see* Violette, K.E. 84871
 Maher, D.M. *see* Violette, K.E. 95252
 Maher, D.P. *see* Heer, D.N. 102593
 Maher, M.R. *see* Abedi, I. 52818
 Maher, R.C. *see* Joseph, S.M. 80586
 Maher, R.C. *see* Peddibhotla, R.M. 88991
 Mahesh Kumar *see* Ahmad, S. 85845
 Maheshwar, U. *see* El-Amawy, A. 64956
 Maheshwari, G.P., Al-Ramadhan, M. Fuel efficiency concept for a dual purpose power plant 93652
 Maheshwari, V., Darnauer, J., Ramirez, J., Wei-Ming Dai, W. Design of FPGAs with area I/O for field programmable MCM 85382
 Maheshwari, V. *see* Darnauer, J. 86050
 Mahfoudi, R. *see* Kamwa, I. 93809
 Mahfouz, A., Holtz, J., El-Tobshy, A. Implementation of space vector modulation for 3-level inverters using 16-bit single chip microcontroller 106587
 Mahfouz, A., Rafee, N., Mahgoub, O., El-Tobshy, A. A SPICE model for power MOSFET transistors 95853
 Mahgerefteh, D., Canoglu, E., Ching-Mei Yang, Garmire, E., Partovi, A., Chiu, T.H., Glass, A.M., Zydzik, G.J. Picosecond response of a Cr-doped GaAs/AlGaAs semi-insulating multiple-quantum-well photorefractive device 65700
 Mahgerefteh, D., Chbat, M.W. All-optical 1.5 μ m to 1.3 μ m wavelength conversion in a walk-off compensating nonlinear optical loop mirror 47469
 Mahgerefteh, D., Chbat, M.W., Wey, J.S., Burdge, G.L. Bandwidth and bit error rate performance of walk-off compensating 1.5/1.3 μ m wavelength converter 80198
 Mahgoub, I. Storage subsystem workload characterization in a real life personal computer environment 102384
 Mahgoub, O. *see* Mahfouz, A. 95853
 Mahjoob, M.J., Martin, H.R., Ismail, F. Identification of damping and stiffness of smart structures incorporating ER fluids 73439
 Mahle, C. *see* Gupta, R. 60464
 Mahlein, H.F. *see* Metzger, W. 90526
 Mahlich, S. *see* Fron, X. 62221
 Mahlstedt, U. DELTEST: Deterministic test generation for gate delay faults 54915
 Mahlstedt, U., Alt, J. Simulation of non-classical faults on the gate level - The fault simulator COMSIM 54911
 Mahmood, A., Sparks, S.M., Baker, W.I. Systolic algorithms for solving a sparse system of linear equations in circuit simulation 95742
 Mahmood, A. *see* Khan, H.U. 58354
 Mahmood, M. *see* Ginetti, A. 54963
 Mahmood, T. Real-time computer integrated manufacturing 46139
 Mahmood, M.A. *see* El-Sharkawy, M.A. 48447
 Mahmood, M.A. *see* El-Sharkawy, M.A. 91758
 Mahmood, M.A.W., El-Din, M.M.M., Moshref, M.E.-S. Reliability analysis of a two-unit cold standby system with inspection, replacement, proviso of rest, two types of repair and preparation time 44938
 Mahmood, M.M.M., Afifi Kerim, A.A. Modelling of fuselink in power system analysis 105989
 Mahmood, M.S. *see* Otung, I.E. 57686
 Mahmood, M.S. *see* Otung, I.E. 57700
 Mahmood, M.S. *see* Otung, I.E. 88689
 Mahmood, M.S. *see* Otung, I.E. 100139

- Mahmoud, S., McLean, D.** Optimal tracking problem applied for a time variant jet engine system 92615
- Mahmoud, S.** *see* Kalivas, G. 60203
- Mahmoud, S.** *see* Kalivas, G.A. 79924
- Mahmoud, S.** *see* Kalivas, G. 102843
- Mahmoud, S.** *see* Todd, S. 60202
- Mahmoud, S.A., Abd-Allah, H.A., Anis, H.** Magnetic fields near power lines in Egypt 105947
- Mahmoud, S.A.** *see* Abd-Allah, M.A. 52401
- Mahmoud, S.A.** *see* Ashour, A. 95509
- Mahmoud, S.A.** *see* Chini, A. 60208
- Mahmoud, S.A.** *see* El-Khier, A.A. 70670
- Mahmoud, S.A.** *see* Noel, D.P. 64627
- Mahmoud, S.A.** *see* Roy, Y. 67707
- Mahmoud, S.A.** *see* Todd, S.R. 60356
- Mahmud, A.** *see* Giakos, G.C. 70843
- Mahmud, S.M., Alrabady, A.I.** A new decision making algorithm for airbag control 80697
- Mahmud, S.M.** *see* Alles, S. 83887
- Mahner, E.** Understanding and suppressing field emission using DC 70546
- Mahner, E., Muller, G., Piel, H., Pupeter, N.** Reduced field emission of niobium and copper cathodes 46217
- Mahnkopf, R.** *see* Klose, H. 46964
- Mahnss, J.** *see* Kummert, T. 80770
- Mahon, A.R.** *see* Mainwood, A. 61556
- Mahon, C.J., Majewski, M.L., Peters, M.G., Peters, F.H., Coldren, L.A.** Relative intensity noise and modulation distortion characteristics of vertical-cavity surface-emitting laser diodes 47873
- Mahon, C.J.** *see* Barron, C.C. 47543
- Mahon, C.J.** *see* Barron, C.C. 76290
- Mahon, C.J.** *see* Li, A. 91311
- Mahon, C.J.** *see* Scott, J.W. 80235
- Mahon, C.J.** *see* Scott, J.W. 99665
- Mahon, J., O'Neill, S.** Development of a high-speed SIMM connector inspection system 46125
- Mahon, J.** *see* Ersland, P. 74350
- Mahon, J.** *see* Ersland, P. 85890
- Mahon, R.** *see* Reintjes, J. 99890
- Mahon, S.J.** *see* Archer, J.W. 74386
- Mahoney, J.C.** *see* Cheng, L.J. 68467
- Mahoney, L.J.** *see* Brown, E.R. 46851
- Mahoney, L.J.** *see* Chen, C.L. 46874
- Mahoney, W.A.** *see* Callas, J.L. 51463
- Mahonin, S.I.** *see* Alov, D.L. 104261
- Mahonon, P., Moisis, M., Hakola, T., Kuisti, H.** New sensors in protection relay applications 80660
- Mahowald, M.** Analog VLSI chip for stereocorrespondence 89765
- Mahr, K.** *see* Teuschler, T. 46576
- Mahrane, A., Djafari-Rouhani, M., Najimi, A., Franques, D., Esteve, D.** P(VDF-TrFE) copolymer sensor for passive IR detection in automobiles 70241
- Mahrane, A.** *see* Najmi, A. 69981
- Mahrous, A.M.** *see* Mosalam Shaltout, M.A. 106820
- Mahrt, R.F.** *see* Hessemann, P. 67002
- Mahseredjian, J., Lagace, P.J., Lefebvre, S., Chartrand, A.** Superposition technique for MOV-protected series capacitors in short-circuit calculations 83012
- Mahseredjian, J.** *see* Lombard, X. 82549
- Mahseredjian, J.** *see* Sana, A.-R. 85094
- Mahuliakar, D.** *see* Hoffman, F. 94985
- Mahuliakar, D.M.** *see* Liang, D. 94829
- Mahurin, E.W., Siferd, R.E.** Two gallium-arsenide second-order sigma-delta modulators for 8 MHz bandwidths 55278
- Mahy, M.** *see* Van Bockstal, L. 86179
- Mai, D.** *see* O, K. 96581
- Mai, H.** *see* Panzner, M. 45283
- Mai, V.Q.** *see* Hernandez, J.E. 94705
- Mai, W.** *see* Henneberger, G. 83928
- Mai Xu** *see* Xu Mai
- Mai Yongxian, Zhou Zuoping, Fan Shiliang** Sensor of optical waveguide with liquid core for liquid density measurement 87698
- Mai Zhihong** *see* Hao Jianhua 87452
- Mai-Huong Nguyen** *see* Harman, D.D. 91310
- Maia, J.H., Esteves, J., Costa Branco, P.J., Dente, J.A.** Robust position sliding-mode control of a permanent-magnet motor using a load-torque observer 52769
- Maiden, M.E., Greco, S.** NASA's Pathfinder data set programme: land surface parameters 82443
- Maidment, A.D.A., Yaffe, M.J.** Analysis of signal propagation in optically coupled detectors for digital mammography. I. Phosphor screens 51602
- Maielli, M.** *see* Nicolai, M. 81904
- Maier, C.F., Chu, K.C., Chronik, B.A., Rutt, B.K.** A novel transverse gradient coil design for high-resolution MR imaging 104550
- Maier, D., Karpov, A., Lehnert, T., Gundlach, K.H.** Superconductor-insulator-normal conductor tunnel junctions for frequency mixing around 300 GHz 75902
- Maier, D.** *see* Karpov, A. 96541
- Maier, G.V.** *see* Degtyarenko, K.M. 57077
- Maier, H., Muh, H., Schroder, G.** Orimulsion—a not commonplace fuel on the test bed 93672
- Maier, H.** *see* Kramer, A. 106514
- Maier, H.** *see* Luckert, R. 57405
- Maier, H.J.** *see* Assmann, W. 91939
- Maier, J.** Digital audio broadcasting: Propagation measurements with Coverage Measurement System TS9954/55 DAB 50854
- Maier, J.** *see* Jamnik, J. 103930
- Maier, M.** *see* Alvarez, A.-L. 97290
- Maier, M.** *see* Burkner, S. 74803
- Maier, M.** *see* Daweritz, L. 74925
- Maier, M.** *see* Locher, R. 45237
- Maier, M.** *see* Mazuelas, A. 74927
- Maier, M.** *see* Tiegut Qiu 88378
- Maier, M.R.** *see* Sperr, P. 51398
- Maier, M.W.** Algorithm evaluation for synchronous data compression 100812
- Maier, M.W., Weber, C.L.** Airborne clutter performance of randomized radar waveforms 69921
- Maier, M.W.** *see* Moellenhoff, M.S. 100813
- Maier, R., Bechstedt, U., Dietrich, J., Hacker, U., Martin, S., Prasuhn, D., Rossen, P.v., Stockhorst, H., Tolle, R.** The COSY accelerator 104123
- Maier, R.** *see* Bojowald, J. 81057
- Maier, R.** *see* Groeneveld, K.-O. 70649
- Maier, R.** *see* Machner, H. 104119
- Maier, R.** *see* Prasuhn, D. 91919
- Maier, U.** *see* Hasselbach, F. 96888
- Maier, W.** *see* Schreiber, U. 82287
- Maier-Komor, P.** Absolute target thicknesses for calibration of accelerator experiments 91938
- Maier-Komor, P., Bauer, B.B., Friese, J., Gernhauer, R., Kienle, P., Koerner, H.J., Montermann, G., Zeitelhack, K.** Preparation of reflective Cs photocathodes with reproducible high quantum efficiency 86077
- Maier-Komor, P., Dollinger, G., Frey, C.M., Koerner, H.J.** Completion of the plant for laser plasma ablation-deposition of carbon 91868
- Maier-Komor, P.** *see* Dollinger, G. 91926
- Maier-Komor, P.** *see* Eykens, R. 91943
- Maifeld, T.T., Sheble, G.B.** Evolution of a unit commitment schedule using a genetic algorithm 52246
- Maifredi, G.** *see* Assanelli, D. 70976
- Maigne, P., Baribeau, J.-M., Roth, A.P., Boon, C.L.** Structural defects in partially relaxed InGaAs layers 65574
- Maigne, P.** *see* Baribeau, J.-M. 97140
- Maiguma, T.** *see* Ihara, S. 87977
- Maiken, E.B., Taborek, P.** Ion-beam deposition of hard, amorphous carbon from a fullerene discharge 64453
- Mailaender, L.** *see* Iltis, R.A. 90798
- Maile, B.E.** *see* Dickmann, J. 46889
- Mailfert, A.** *see* Nava, E. 77187
- Mailhes, C.** *see* Robert, T. 77986
- Mailhot, F.** *see* Robinson, M.F. 53957
- Mailhot, J.N., Paik, W.H.** Architecture and implementation of the Grand Alliance HDTV video encoder 103347
- Mailhot, M.** *see* Ngneueu, T. 52875
- Mailhot, R.** *see* Marceau, R.J. 93067
- Mailhot, S., McCarthy, N.** Improvement of lateral-mode control of high power semiconductor lasers by using a profiled reflectivity external mirror 67242
- Mailhot, S.** *see* Champagne, Y. 47853
- Mailiat, M.** *see* Bogli, U. 46621
- Mailley, S.L., Djurado, E., Mairesse, G., Fouletier, J.** Characterization of the oxygen electrode reaction on stabilized zirconia at temperatures below 550 K 70379
- Maillet, P.** *see* Sultan, A. 86497
- Mailloux, G.E.** *see* Nourmeir, R. 92325
- Mailloux, G.E.** *see* Nourmeir, R. 104437
- Mailloux, R.J.** Covariance matrix augmentation to produce adaptive array pattern troughs 48578
- Mailloux, R.J.** Array failure correction with a digitally beamformed array 48620
- Mailloux, R.J.** *see* Southall, H.L. 100424
- Mailloux, R.J., Jr., Brandow, W.F.** Array element failure correction for signals with wide angular distribution 58164
- Mailly, D.** *see* Reulet, B. 97095
- Mailov, A.A.** *see* Arik, E. 92117
- Maimone, M.W., Shafer, S.A.** Modeling foreshortening in stereo vision using local spatial frequency 101296
- Main, A.J.** *see* Cowan, K.W. 106352
- Main, J.A., Garcia, E., Howard, D.** Piezoactuator size and placement design guide 87256
- Main, P.C.** *see* Beton, P.H. 86361
- Main, P.C.** *see* Fromhold, T.M. 75298
- Main, P.C.** *see* Huang, X. 97042
- Main, P.C.** *see* McDonnell, P.J. 86819
- Main, W.** *see* Amin, M.R. 46250
- Mainardi, L.T., Petrucci, E., Bianchi, A.M., Balian, V., Bertinelli, M., Mainardi, M., Cerutti, S.** Time-variant spectral analysis for the studying of transient ischemia during dipyridamole stress test 70898
- Mainardi, L.T.** *see* Bianchi, A.M. 61857
- Mainardi, M.** *see* Mainardi, L.T. 70898
- Mainardi, R.T., Bonzi, E.V.** Monte Carlo calculation of radiation energy absorbed in plastic scintillators 70630
- Mainardis, F.** *see* Cardinal, C. 48936
- Maignot, S., Deniard, P., Baffier, N., Pereira-Ramos, J.P., Kahn-Harari, A., Brec, R., Willmann, P.** Origin of the improved cycling capability of sol-gel prepared Fe_{0.12}V₂O_{5.16} compared with V₂O₅ 63402
- Maingourd, Y.** *see* Mogahaddam, H.A. 70821
- Mainguenaud, P., Jeansoulin, R.** Multi-source SAR image texture classification using an artificial neural network model 91156
- Mainguet, B.** *see* Chauvet, M. 88438
- Maini, H., Mehrotra, K., Mohan, C., Ranka, S.** Soft decision decoding of linear block codes using genetic algorithms 48807
- Maini, M.** *see* Bisone, L. 93607
- Maini, M.** *see* Scianna, A. 62979
- Mainkar, V., Trivedi, K.S.** Fixed point iteration using stochastic reward nets 95151
- Maino, F.** *see* Liou, A. 96136
- Maino, G., Lorenzutta, S., Dattoli, G., Torre, A., Tocci, D.** Analytical and numerical solutions of some integral equations in radiation transport theory [free electron lasers] 67398
- Mainisab, E., Dong, W., King, T.** Calibration of optical probe instruments for the measurement of surface microtopography 80601
- Mainwood, A., Allers, L., Collins, A., Hassard, J.F., Howard, A.S., Mahon, A.R., Parsons, H.L., Sumner, T., Collins, J.L., Scarsbrook, G.A., Sussmann, R.S., Whitehead, A.J.** Neutron damage of chemical vapour deposition diamond 61556
- Mainz, B.** *see* Floter, A. 45274
- Mainz, D.L.** *see* Le, T.T. 66334
- Mainzer, N.** *see* Ariel, V. 97053
- Mainzer, N.** *see* Nemirovsky, Y. 95326
- Maio, A.** *see* Alvsvaag, S.J. 91967
- Maio, A.** *see* Alvsvaag, S.J. 91969
- Maio, B.Di** *see* Di Maio, B.
- Maio, G.Di** *see* Di Maio, G.
- Maio, I., Canavero, F.G.** Lossy transmission line response via numerical Laplace transform inversion 88723
- Maio, I., Canavero, F.G.** Differential-difference equations for the transient simulation of lossy MTLs 95796
- Maio, I., Canavero, F.G.** Impulse responses for crosstalk and field coupling analysis of lossy MTLs 100222
- Maio, I., Pignari, S., Canavero, F.G.** Scattering analysis of signal degradation and interferences on long and lossy interconnects 48411
- Maio, I.** *see* Pignari, S. 54628
- Maivorov, L.V.** *see* Glushkov, E.S. 62134
- Maivorov, L.V.** *see* Glushkov, E.S. 92607
- Mairesse, J.** *see* Mailley, S.L. 70379
- Mairesse, J.** A graphical representation for matrices in the (max,+) algebra 72895
- Mairesse, J.** A graphical approach of the spectral theory in the (max,+) algebra 95009
- Mairs, T.P.** *see* Darling, S.S. 83179
- Mais, G.K.** Consideration about the influence of different process parameters during vacuum casting 53982
- Maisch, H.** *see* Lehner, G. 82879
- Maise, G.** *see* Ludwig, H. 83193
- Maisel, M.** Mobilizing competition in GSM 69683
- Maisl, M.** *see* Munshi, P. 84974
- Maison, B.** *see* Delogne, P. 49555
- Maison, B.** *see* Vandendorpe, L. 59133
- Maison, B.** *see* Vandendorpe, L. 69045
- Maison, B.** *see* Vandendorpe, L. 59476
- Maistrenko, V.A.** Parametric optimization of phase-lock loop systems with frequency conversion 95924
- Maistrenko, V.L.** *see* Maistrenko, Yu.L. 85063
- Maistrenko, Yu.L., Maistrenko, V.L., Vikul, S.I., Chua, L.O.** Bifurcations of attracting cycles from time-delayed Chua's circuit 85063
- Mait, J.N.** Understanding diffractive optic design in the scalar domain 99943
- Mait, J.N.** *see* van der Gracht, J. 68462
- Maitan, J., Haley, R.** Internet-based transfusion audit system 79429
- Maiti, B.** *see* Hegde, R.I. 66392
- Maiti, B.** *see* Pal, R. 95483
- Maiti, H.S.** *see* Chakraborty, S. 65601
- Maitland, A.** *see* Bethel, J.W. 76566
- Maitland, A.** *see* Sabotinov, N.V. 76565
- Maitra, A., Gibbins, C.J.** Inference of raindrop size distributions from measurements of rainfall rate and attenuation at infrared wavelengths 77252
- Maitra, A.** *see* Bhattacharya, R. 88680
- Maitre, H., Bloch, I., Sigelle, M.** Spatial entropy: a tool for controlling contextual classification convergence 68671
- Maitre, H.** *see* Bloch, I. 89750
- Maitre, H.** *see* Bloch, I. 101048
- Maitre, H.** *see* Flores, M.M. 71304
- Maitre, H.** *see* Moissinac, H. 89715
- Maitre, H.** *see* Tuan Dang 92827
- Maitre, R.** *see* Moissinac, H. 92834
- Maity, A.B., Bhattacharyya, D., Sharma, S.K., Chaudhuri, S., Pal, A.K.** Electrical conductivity of nanostructured ZnTe films 86210
- Maity, N., Xia, L.-Q., Engstrom, J.R.** Effect of PH₃ on the dissociative chemisorption of SiH₄ and Si₂H₆ on Si(100): implications on the growth of in situ doped Si thin films 46457

- Maiwa, H.**, Ichinose, N., Okazaki, K. Ferroelectric properties of (Pb,Li)TiO₃ thin films by multiple cathode sputtering 7212
- Maiwa, H.**, Ichinose, N., Okazaki, K. Characteristic change due to argon ion etching and heat treatment of (Pb,Li)TiO₃ thin films fabricated by multiple cathode sputtering 98396
- Maiwald, D.**, Bohme, J.F. Multiple testing for seismic data using bootstrap 51843
- Maiwald, D.**, Molle, J.W.D., Bohme, J.F. Nonstationary signal analysis by second-order polyspectra 100847
- Maixe, J.** *see* De Vicuna, L.G. 52970
- Maia, P.S.** *see* McPheeters, C.C. 52583
- Maishyev, V.N.**, Usyuchenko, V.G. Low-frequency noise of Schottky diodes operating under DC bias and as HF and VHF detectors 56203
- Maizener, A.** *see* Pruvot, P. 62615
- Maja, M.** *see* Bodoardo, S. 72290
- Majani, E.** Biorthogonal wavelets for image compression 49726
- Majani, E.** *see* Lightstone, M. 49728
- Majanne, Y.**, Lautala, P., Lappalainen, R. Condition monitoring and diagnosis in a solid fuel gasification process 71879
- Majanne, Y.** *see* Lautala, P. 93515
- Majanne, Y.** *see* Lautala, P. 93516
- Majchrowski, A.** *see* Filipiak, J. 56665
- Majdabadi, A.** *see* Danson, C.N. 57157
- Majeed, A.** *see* Elliott, P. 59974
- Majerfeld, A.** *see* Kim, B.W. 46380
- Majeske, K.D.**, Herrin, G.D. Assessing mixture-model goodness-of-fit with an application to automobile warranty data 44967
- Majewski, J.** *see* Nowicki, L. 86534
- Majewski, M.L.** *see* Mahon, C.J. 47873
- Majewski, O.** Contributions to demonstration and development of renewable energy by Bayernwerk 93532
- Majewski, S.** *see* Weisenberger, A.G. 81370
- Majewski, S.** *see* Zorn, C. 104270
- Majhi, A.K.**, Jacob, J., Patnaik, L.M., Agrawal, V.D. An efficient automatic test generation system for path delay faults in combinational circuits 73842
- Majhofer, A.** *see* Reinel, D. 66595
- Majhofer, A.** *see* Reinel, D. 66632
- Maji, C.S.** Nonconventional energy sources—a solution to global warming in the Indian context 93527
- Majidi, M.** *see* Jamil, M. 106285
- Majithia, J.C.** *see* Jiang, H. 64567
- Majkova, E.** *see* Luby, S. 86661
- Majkusiak, B.**, Janik, T. Influence of carrier energy quantization on the gate-induced drain breakdown 97743
- Majo, J.** *see* Guinjoan, F. 54660
- Majo, J.** *see* Martinez, L. 53048
- Majoo Sanjeev** *see* Sanjeev Majoo
- Major, J.S., Jr.**, O'Brien, S., Welch, D.F., Gul-gazov, V., Parke, R., Verdiell, J.-M., Lang, R. High power distributed Bragg reflector laser diodes operating between 0.83 and 1.1 μm 47952
- Major, J.S., Jr.**, Plano, W.E., Welch, D.F. High-power InGaAsP/GaAs laser diodes 47972
- Major, J.S., Jr.** *see* Osinski, J.S. 99683
- Major, J.S., Jr.** *see* Ponce, F.A. 84563
- Major, J.S., Jr.** *see* Zucker, E.P. 98769
- Major, J.S., Jr.** *see* Osinski, J.S. 99640
- Major, M.C.** *see* Loui, A. 76488
- Major, P.A.** Managing the frequency resource today and tomorrow 79958
- Major, P.A.**, Bohn, F. Frequency allotment capability concept development study 80413
- Major, P.A.** *see* Brockel, K.H. 79820
- Major, P.A.** *see* Brockel, K.H. 82528
- Major, P.A.** *see* Procopio, V.J. 79819
- Major, P.A.** *see* Procopio, V.J. 92907
- Major, S.** *see* Ahmad, M. 65769
- Majoros, G.** *see* Heckner, K.H. 55903
- Majoros, M.** *see* Jansak, L. 87545
- Majoros, M.** *see* Polak, M. 76030
- Majorov, A.Yu.** *see* Lopatin, L.V. 81142
- Majumda, A.** *see* Lai, J. 66304
- Majumdar, A.**, Fushinobu, K., Hijikata, K. Effect of gate voltage on hot-electron and hot-phonon interaction and transport in a submicrometer transistor 66275
- Majumdar, A.**, Lai, J., Chandrachud, M., Nakabeppu, O., Wu, Y., Shi, Z. Thermal imaging by atomic force microscopy using thermocouple cantilever probes 70511
- Majumdar, A.A.K.** *see* Kaykobad, M. 84382
- Majumdar, A.K.** *see* Chakrabarti, I. 64844
- Majumdar, A.K.** *see* Sarkar, S. 73672
- Majumdar, B.** *see* Ghosh, I. 68495
- Majumdar, D.D.** *see* Banerjee, S. 104572
- Majumdar, P.** *see* Kim, M.J. 67546
- Majumdar, R.** *see* Basu, B. 104299
- Majumdar, S.K.** Divestiture and productive efficiency in the US telecommunications industry 79095
- Majumdar, S.K.** *see* Banker, R.D. 79118
- Majumder, A.** *see* Ghosh, K.K. 48538
- Majumder, S.B.**, Agrawal, D.C., Mohapatra, Y.N., Kulkarni, V.N. Mechanisms controlling phase formation in PZT thin films 87207
- Majumdar, S.** *see* Bhattacharya, A.B. 75492
- Majurski, W.J.** *see* Dayhoff, R.E. 51693
- Mak, B.** *see* Tan Lee 49065
- Mak, B.** *see* Tan Lee 58453
- Mak, F.K.** AC/DC/AC converter drives simulation using SIMNON 72390
- Mak, L.** *see* Taskin, T. 55677
- Mak, O.C.**, Ioinovici, A. Inductorless switched-capacitor inverter with high power density 85138
- Mak, S.T.**, Maginnis, R.L. Power frequency communication on long feeders and high levels of harmonic distortion 105868
- Mak Wai-Kei** *see* Wai-Kei Mak
- Makai, B.** *see* Sikora, T. 78658
- Makal'skii, L.**, Orlov, A.V., Temnikov, A.G. Influence of the magnetic field of a spark discharge on its formation and development 98208
- Makal'skii, L.M.**, Orlov, A.V., Temnikov, A.G. Influence of magnetic field of sparks on conditions of their formation and development 66423
- Makan, F.** *see* Kukura, P. 90410
- Makansi, J.** Information technology for power-plant management 71747
- Makansi, J.** Seek the best from world-class SO₂ NO_x control techniques 93597
- Makarenko, I.V.** *see* Bolotov, L.N. 74606
- Makariou, C.C.**, Stockdale, R.E., Carlstrom, T.N., Hsieh, C.-L., Bramson, G. New Thomson scattering laser control for DIII-D 88560
- Makaro, Z.** *see* Tao, G. 83789
- Makarov, A.**, Vesin, J.-M., Kunt, M. Intrusion detection using extraction of moving edges 59258
- Makarov, I.** *see* Nezhevenko, O. 91882
- Makarov, K.D.** *see* Bondarenko, A.K. 72537
- Makarov, L.G.** *see* Baldin, A.M. 76039
- Makarov, N.M.** *see* Fisher, L.M. 56737
- Makarov, O.A.** *see* Brovokov, V.A. 64498
- Makarov, O.A.** *see* Dolbnya, I.P. 70686
- Makarov, O.A.** *see* Dolbnya, I.P. 70689
- Makarov, O.A.** *see* Kulipanov, G.N. 66073
- Makarov, O.A.** *see* Reznikova, E.F. 66072
- Makarov, O.A.** *see* Reznikova, E.F. 66074
- Makarov, S.** *see* Enderlein, J. 75494
- Makarov, S.D.** *see* Shur, V.Ya. 98304
- Makarov, V.A.**, Emelyanov, G.M. Frame-memory assignment in MISD image-processing systems 68938
- Makarov, V.V.** Maximum accuracy and speed of response of measuring instruments and systems with amplitude adaptation 103469
- Makarov, V.V.**, Topazh, G.I. Calculation of the axial hydraulic forces acting on the runner of mixed-flow reversible pump-turbines 106252
- Makarov, Y.V.**, Hiskens, I.A., Hill, D.J. Study of multiresolution quadratic flow problems and applied Newton-Raphson like methods 105643
- Makarova, T.V.** *see* Gorev, N.B. 46290
- Makarova, T.V.** *see* Gorev, N.B. 74652
- Makarychev, S.V.** *see* Steblev, Yu.I. 54434
- Makashima, M.** *see* Egashira, M. 63653
- Makdisi, Y.** *see* Kokaj, J. 98745
- Makedon, F.** *see* Leighton, T. 101932
- Makeig, S.** *see* Tzyy-Ping Jung 104702
- Maker, P.D.**, Muller, R.E. Analog phase holograms by electron beam lithography 57460
- Maker, P.D.** *see* Ksendzov, K. 56990
- Makeyev, Yu.G.**, Rud', L.A., Ostritskaya, S.W. Nonaxisymmetrical natural oscillations of circular and radial waveguide splitting 57904
- Makhamedov, L.**, Skobelev, S.P. Analysis of waveguide antenna arrays with protruding smooth dielectric elements 58216
- Makhmreh, I.I.**, Georganas, N.D., McDonald, D. Analysis of an output-buffered ATM switch with speed-up constraints under correlated and imbalanced bursty traffic 49925
- Makhmreh, I.I.**, McDonald, D., Georganas, I.D. Priority analysis of a shared-buffer ATM switch with imbalanced bursty traffic 69199
- Makhani, A.** Single-chip lossless data compression solutions 50383
- Makhija, K.K.** *see* Patel, N.G. 51190
- Makhijani, H.**, Meier, S. A high level design solution for FPGA's 45601
- Makhni, V.P.**, Mel'nik, V.V. Photoelectric properties of Ni-ZnSe contacts 86432
- Makhonin, I.I.** *see* Beklemyshev, V.I. 86635
- Makhonin, I.I.** *see* Levenets, V.I. 46578
- Makhorin, O.I.** *see* Pustovalov, A.A. 62051
- Makhortyk, S.A.** *see* Dedus, A.F. 100839
- Makhortyk, S.A.** *see* Dedus, F.F. 100840
- Makhoul, G.**, Zhensheng Zhang User/network traffic conversion in broadband network 78933
- Makhoul, J.** *see* Starnier, T. 49193
- Makhoul, J.** *see* Girosi, F. (editor) 84027
- Makhviladze, T.M.** *see* Valiev, K.A. 86775
- Maki, A.**, Uhlir, T., Eklund, J.-O. Disparity selection in binocular pursuit 59538
- Maki, A.G.** *see* Dax, A. 91341
- Maki, H.** *see* Takei, T. 102135
- Maki, K.** *see* Maruyama, Y. 62797
- Maki, M.** *see* Yoshino, K. 59543
- Maki, P.A.** *see* Aull, B.F. 89763
- Maki, P.A.** *see* Brown, E.R. 46851
- Maki, T.** *see* Karins, J.P. 66818
- Maki, T.** *see* Karins, J.P. 99097
- Maki, T.** *see* Otsuka, Y. 65800
- Maki, T.** *see* Ross, W.E. 47564
- Maki, Y.** *see* Okamoto, M. 96788
- Makida, Y.**, Anraku, K., Suzuki, J., Yamamoto, A., Imori, M., Yoshida, T., Yoshimura, K., Ueda, I., Saeiki, T., Matsunaga, H., Orito, S., Motoki, M., Nozaki, M., Yajima, N., Righter, D.L. Ballooning of a thin superconducting solenoid for particle astrophysics 76024
- Makida, Y.** *see* Fukuda, T. 81439
- Makida, Y.** *see* Kimura, A. 66679
- Makida, Y.** *see* Yamamoto, A. 76033
- Makienko, O.M.** *see* Ulajuk, V.N. 80901
- Makihara, M.** *see* Shimokawa, F. 102686
- Makihara, M.** *see* Tamaru, N. 65439
- Makihara, Y.**, Sugizaki, T., Okabe, K., Kambara, T., Matsuoka, T., Tabuchi, K. Development of hybrid safety systems for next generation PWR 71792
- Makimoto, M.** *see* Sagawa, M. 85809
- Makimoto, M.** *see* Yabuki, H. 74252
- Makimoto, T.**, Kobayashi, N. Nitridation of GaAs surfaces using nitrogen through a hot tungsten filament 86606
- Makimura, T.** *see* Yamauchi, Y. 103042
- Makin, J.** *see* Johnson, A.R. 84924
- Makino, A.**, Kojima, A. Magnetic properties and microstructures of nanocrystalline Fe-M (M=Y,Ce)-O films 75495
- Makino, H.**, Nakase, Y., Shinohara, H. A 8.8-ns 54×54-bit multiplier using new redundant binary architecture 45575
- Makino, H.**, Sugahara, T., Ebe, H., Ishii, I., Nakashizuka, M. 3-D object information system for the visually impaired using an infrared reflective bar code 104848
- Makino, H.** *see* Endo, Y. 106210
- Makino, H.** *see* Nakase, Y. 45661
- Makino, H.** *see* Senoo, T. 54613
- Makino, K.** *see* Endo, Y. 106210
- Makino, M.** *see* Kanai, Y. 103412
- Makino, M.** *see* Uchiyama, T. 73889
- Makino, S.**, Akita, M., Asashiba, Y., Chikazawa, T., Hidani, F., Ito, K. Key technologies for passive double star system 79556
- Makino, S.** *see* Idehara, T. 96860
- Makino, S.** *see* Koga, H. 77847
- Makino, S.** *see* Naito, I. 100330
- Makino, S.** *see* Oikawa, H. 79584
- Makino, S.** *see* Osaka, Y. 68130
- Makino, S.** *see* Otsuki, T. 100713
- Makino, S.** *see* Shimizu, Y. 55850
- Makino, S.** *see* Shimizu, Y. 74562
- Makino, S.** *see* Suzuki, M. 86061
- Makino, T.** Mechanism for high singlemode stability of gain-coupled DFB lasers with periodically etched quantum wells 88192
- Makino, T.** *see* Adams, D.M. 57220
- Makino, T.** *see* Adams, D.M. 67237
- Makino, T.** *see* Arai, S. 96865
- Makino, T.** *see* Evans, J.D. 67288
- Makino, T.** *see* Gong, X.Y. 91490
- Makino, T.** *see* Hanh Lu 67300
- Makino, T.** *see* Hong, J. 88202
- Makino, T.** *see* Hong, J. 103101
- Makino, T.** *see* Jianyao Chen 99710
- Makino, T.** *see* Li, G.P. 47962
- Makino, T.** *see* Li, G.P. 57232
- Makino, T.** *see* Lu, H. 57231
- Makino, T.** *see* Lu, H. 57256
- Makino, T.** *see* Lu, H. 76764
- Makino, T.** *see* Lu, H. 99616
- Makino, T.** *see* Suda, D.A. 99503
- Makino, T.** *see* Uchiyama, M. 87975
- Makino, T.** *see* Weiping Huang 47857
- Makino, T.** *see* Zhou, J. 99504
- Makino, Y.** *see* Hasegawa, T. 94096
- Makino, Y.** *see* Hirakawa, M. 63639
- Makino, Y.** *see* Kan, H. 52919
- Makino, Y.** *see* Kawagoe, E. 52897
- Makino, Y.** *see* Kimura, S. 57473
- Makino, Y.** *see* Nakajima, T. 55183
- Makino, Y.** *see* Oka, K. 88561
- Makino, Y.** *see* Yoshida, Y. 93925
- Makino, Y.** *see* Yoshida, Y. 94148
- Makisara, K.**, Karna, J.-P., Lohi, A. Geometric correction of airborne imaging spectrometer data 62265
- Makisara, K.**, Lohi, A., Karna, J.P. A system for geometric and radiometric correction of airborne imaging spectrometer data 71206
- Makishima, H.** *see* Yoshida, Y. 80878
- Makishima, K.** *see* Yamamoto, A. 76052
- Makita, H.** *see* Fujii, H. 99533
- Makita, H.** *see* Yara, T. 54353
- Makita, K.**, Gomyo, A., Hino, I. Gas source molecular beam epitaxy grown InGaAsP/InGaAlAs multi-quantum well structures with wide range continuum band-offset control 84661
- Makita, K.** *see* Ichihara, J. 102377
- Makita, K.** *see* Taguchi, K. 47638
- Makita, K.** *see* Tsuji, M. 87851
- Makita, M.** *see* Hirao, K. 84891
- Makita, S.** *see* Yagi, T. 59501
- Makita, T.** *see* Horikawa, T. 98422
- Makita, Y.** *see* Iida, T. 46539
- Makita, Y.** *see* Iida, T. 74926
- Makita, Y.** *see* Ka, O. 97271
- Makita, Y.** *see* Kimura, S. 54294
- Makita, Y.** *see* Niki, S. 84559
- Makita, Y.** *see* Niki, S. 95284
- Makita, Y.** *see* Shibata, H. 54346

- Makita, Y. *see* Shioda, R. 84558
 Makki, R.Z. *see* Shyang-Tai Su 55172
 Makky, A. *see* El-Saad, G. 72371
 Makky, A.-K. *see* Sharaf, A.M. 71996
 Makky, W.H. *see* Kim, J.H. 49469
 Mako, R. *see* Thompson, C.J. 104472
 Makosa, A. *see* Figielski, T. 55965
 Makosa, A. *see* Wosinski, T. 97039
 Makovicka, L. *see* Meyer, P. 61605
 Makovitchuk, M.I. *see* Sobolev, N.A. 96916
 Makovitchuk, M.I. *see* Krivelevich, S.A. 46418
 Makowski, A.M. *see* Kim, Y.B. 89802
 Makowski, A.M. *see* Rezaifar, R. 90815
 Makowski, M., Bosia, G., Nagashima, T., Remsen, D. Engineering design of the ITER RF systems 67821
 Makowski, M. *see* Felker, B. 88267
 Makowski, M.S. On topological assumptions on PWM converters—A reexamination 53042
 Makowski, M.S., Maksimovic, D. Performance limits of switched-capacitor DC-DC converters 94061
 Makrakis, D., Murthy, K.M.S. Improved coded transceivers for personal and mobile communications 60161
 Makrakis, D., Murthy, K.M.S. Performance analysis of spread slotted ALOHA networks in the presence of timing and frequency uncertainties 60224
 Makrakis, D., Ranjeet Singh Mander, Orozco-Barbosa, L. Integrated traffic protocol for personal communication networks 102039
 Makrakis, D. *see* Bouras, D. 58417
 Makram, E.B., Varadan, S. A generalized load modeling technique using actual recorded data and its use in a harmonic load flow program 105695
 Makram, E.B. *see* Girgis, A.A. 82551
 Makris, N.C. A foundation for logarithmic measures of fluctuating intensity in pattern recognition 101562
 Makris, N.C. *see* Betke, M. 78341
 Maksarov, D. *see* Best, R.A. 71421
 Maksimchuk, I.N. *see* Trefilov, V.I. 55815
 Maksimchuk, I.N. *see* Trefilov, V.I. 55827
 Maksimenko, B.V. *see* Koval, V.D. 95716
 Maksimenko, I.M. *see* Bukov, V.N. 100771
 Maksimenko, S.A. *see* Bass, F.G. 67665
 Maksimenko, S.V., Oganyan, L.N. Objective criteria for estimating the quality of analog signal transmission over digital channels 88877
 Maksimov, A.D. *see* Barchukova, V.I. 47390
 Maksimov, A.Yu., Mal'tsev, A.A., Yushin, N.K., Barash, I.S. Growth of bulk single-crystal 4H and 6H polypoly silicon carbide 54273
 Maksimov, A.Yu., Mal'tsev, A.A., Yushin, N.K., Nikitina, I.P. Sublimation epitaxy of 6H and 4H-SiC on one-inch silicon carbide single-crystal substrates obtained from bulk ingots 54298
 Maksimov, M.V. *see* Ledentsov, N.N. 73168
 Maksimov, Yu.P. *see* Averb'yanov, V.P. 47716
 Maksimova, N.V. *see* Alekseeva, G.T. 86245
 Maksimovic, D. Design of the zero-voltage-switching quasi-square-wave resonant switch 63250
 Maksimovic, D. Design of the clamped-current high-power-factor boost rectifier 94106
 Maksimovic, D., Erickson, R. Universal-input, high-power-factor, boost doubler rectifiers 72199
 Maksimovic, D., Oklobdzija, V.G. Integrated power clock generators for low energy logic 73860
 Maksimovic, D., Yungtaek Jang, Erickson, R. Nonlinear-carrier control for high power factor boost rectifiers 83599
 Maksimovic, D. *see* Arbetter, B. 73607
 Maksimovic, D. *see* Arbetter, B. 85107
 Maksimovic, D. *see* Makowski, M.S. 94061
 Maksimovic, D. *see* Pejovic, P. 45474
 Maksimovic, D. *see* Pejovic, P. 94021
 Maksimych, A.V. *see* Rambidi, N.G. 89665
 Maksym, P.A., Hallam, L.D., Weis, J. Models of quantum dots 97144
 Maksyuta, I.M. *see* Shembel, E.M. 63416
 Makur, A. *see* Augustine, J. 69006
 Makur, A. *see* Phegade, V. 77636
 Makur, A. *see* Vaya, K. 74062
 Makutina, L.N. *see* Solonovik, V.K. 55835
 Makynen, M. *see* Hallikainen, M. 105355
 Makynen, P. *see* Nousiainen, J. 81857
 Malacarne, M. Large-scale installations as focal points for innovation networks 44773
 Malack, L. *see* Hahn, D. 60526
 Malafarina, L. *see* Cicoria, R. 82853
 Malafeev, S.I. *see* Kopeikin, A.I. 52715
 Malafeyev, S.I. Measurement of cophasal- and quadrature-lagging components of main harmonic of nonsinusoidal current 71740
 Malag, A. *see* Mrozwieck, B. 57186
 Malagari, K.S. *see* Correa, J. 61717
 Malagon, M.S. *see* Pedraja, F.G. 90676
 Malagre, D. *see* Hebert, T.J. 59418
 Malah, D. *see* Stettiner, Y. 58454
 Malaiya, Y.K. *see* Al-Assadi, W.K. 85432
 Malaiya, Y.K. *see* Menon, S.M. 56366
 Malaiya, Y.K. *see* Menon, S.M. 56382
 Malaiya, Y.K. *see* Menon, S.M. 75404
 Malaiya, Y.K. *see* Menon, S.M. 95993
 Malakhov, A.I. Internal target experiments at the Nuclotron 104125
 Malakhov, A.V. *see* Bologa, M.K. 57528
 Malakhov, N. *see* Bisello, D. 92026
 Malamov, N. *see* Valkov, D. 63302
 Malamud, G. *see* Czermak, A. 92320
 Malamud, G. *see* Mine, P. 92056
 Malandain, G., Fernandez-Vidal, S., Rocchisani, J.-M. Rigid registration of 3-D objects by motion analysis 58990
 Malandain, G., Fernandez-Vidal, S., Rocchisani, J.-M. Mechanical based rigid registration of 3-D objects: Application to multimodal medical images 104363
 Malang, U. *see* Kloc, C. 45066
 Malarange, G. *see* Apud, J. 82791
 Malarkey, C.J. *see* Gartside, P.J. 63666
 Malassiotis, S., Strintzis, M.G. Joint motion/disparity estimation for stereo image sequences 49739
 Malassiotis, S. *see* Grammalidis, I. 89651
 Malatesta, M. *see* Bassini, R. 81397
 Malatesta, M. *see* Bassini, R. 92123
 Malatto, L. *see* Fraigi, L. 61006
 Malavasi, E., Felt, E., Charbon, E., Sangiovanni-Vincentelli, A. Symbolic compaction with analogue constraints 87017
 Malavasi, E., Pandini, D., Liberali, V. Optimum stacked layout for analog CMOS ICs 47012
 Malavasi, E. *see* Charbon, E. 54468
 Malavasi, E. *see* Cortelazzo, G.M. 50863
 Malavasi, E. *see* Felt, E. 47014
 Malavasi, E. *see* Liberali, V. 56375
 Malberti, P., Ciappa, M. The thermal resistance measurement: An efficient failure analysis tool for laser diodes 88096
 Malberti, P. *see* Scacco, P. 86576
 Malbos, F., Baudry, M., Montresor, S. Detection of stop consonants with the wavelet transform 77649
 Malchow, R. *see* Kim, S.K. 61548
 Malchow, R. *see* Stone, R. 92068
 Malchow, S. *see* Kaiser, R. 99611
 Malcolm, S.A., Anandalingam, G. A decision support system for evaluating non-utility investment in electricity production 62620
 Malcovati, P., Castagnetti, R., Baltes, H., Leme, C.A., Maloberti, F. Switched capacitor dual-collector magnetotransistors 91425
 Malcovati, P., Castagnetti, R., Maloberti, F., Baltes, H. A magnetic sensor with current-controlled sensitivity and resolution 61014
 Malcovati, P., Leme, C.A., Lenggenhager, R., Maloberti, F., Baltes, H. Low-noise multirate SC read-out circuitry for thermoelectric integrated infrared sensors 61063
 Malcovati, P. *see* Cornila, C. 91650
 Malcovati, P. *see* Haberli, A. 103548
 Malcovati, P. *see* Leme, C.A. 60932
 Malcovati, P. *see* Leme, C.A. 85532
 Malcuit, M.S., Stone, T.W. Optically switched volume holographic elements 57468
 Maldague, T. *see* Renard, A. 52588
 Maldonado, E.P., Ranieri, I.M., Vieira, N.D., Jr., Morato, S.P. High-efficiency, argon-laser-pumped Nd:YLF laser system 76684
 Maldonado, E.P., Vieira Junior, N.D. A simple method to determine the effective stimulated emission cross-section of laser media 57122
 Maldonado, G.L., Turinsky, P.J. Application of nonlinear nodal diffusion generalized perturbation theory to nuclear fuel reload optimization 62935
 Maldonado, G.I. *see* Wendt, S.E. 83170
 Malec, D. *see* Zebouchi, N. 98104
 Malec, H.A. *see* Berthiaume, R.J. 83585
 Malecki, P. *see* Akeson, T. 81123
 Malecot, A., Grenier, D. Adaptive synthesis of a radiation pattern of an array antenna 67897
 Malegori, G. *see* Miglio, L. 97021
 Malek, A. *see* Phillips, T.N. 72986
 Malek, K.H. *see* Klose, H. 46964
 Maleki, L. *see* Prestage, J.D. 60827
 Maleki, L. *see* Tjoelker, R.L. 60825
 Maleki, M.H., Devaney, A.J. Quantitative methods for optical diffraction tomography 78714
 Malenchenko, A.F., Bazanova, N.N., Zhuk, I.V., Lomonosova, E.M., Kievetz, M.K., Boulyga, S.F., Tzekhanovich, I.A. Use of solid state nuclear track detectors for determination of fission radionuclides in hair of inhabitants of Belarus 62025
 Malengret, M., Naldrett, G., Enslin, J. Applying Parks transformation to a single to three phase converter 94039
 Malengret, M. *see* Davies, J.L. 52680
 Malerba, F., Marengo, L. Competence, innovative activities and economic performance in Italian high-technology firms 44769
 Malesani, L., Spiazzi, R.G., Tenti, P. Performance optimization of Cuk converters by sliding-mode control 45470
 Malesani, L. *see* Venter, F.P. 52032
 Malesani, L. *see* Venter, F.P. 52117
 Malet, T.F. *see* Houghton, A.D. 103458
 Malev, M.D., Weisser, D.C. Oxygen desorption during niobium sputtering for superconducting RF accelerators 98740
 Malewski, R., Claudi, A., Josephy, C., Jud, S. Checking electromagnetic compatibility of a HV impulse measuring circuit with coherence function 61240
 Malewski, R. *see* Vailles, C. 106553
 Maley, M. *see* Mashayekhi, V. 50907
 Maley, M.P., Cho, J.H., Coulter, J.Y., Willis, J.O., Bulaeuskii, L.N., Motowidlo, L.R., Haldar, P. Anisotropy of transport properties normal and parallel to the tape plane in Bi-2223/Ag tapes 66584
 Maley, M.P. *see* Boenig, H.J. 83013
 Maley, M.P. *see* Flesher, S. 75676
 Maley, M.P. *see* Wu, X.D. 75760
 Maleysson, C., Passard, M., Blanc, J.P., Battut, V., Germain, J.P., Pauly, A., Demarne, V., Grisel, A., Turet, C., Planade, R. Elaboration and tests of microelectronically designed gas sensors with phthalocyanine sensitive layers 51250
 Malfait, A. *see* Van Haute, S. 94241
 Malfait, M., Roose, D. Biomedical image denoising with wavelets and Bayesian geometrical constraints 104599
 Malferrari, L. *see* Baldanza, C. 55580
 Malferrari, L. *see* Baldanza, C. 81408
 Malgosa-Sanahuja, J. *see* Garcia-Haro, J. 101902
 Malgrange, C. *see* Giles, C. 81465
 Malgren, T. *see* Chan, A. 91970
 Malhame, R.P. *see* Laurent, J.-C. 94348
 Malhis, L.M., Sanders, W.H., Schlichting, R.D. Numerical evaluation of a group-oriented multi-task protocol using stochastic activity networks 102044
 Malhotra, A. *see* Knowles, I. 44956
 Malhotra, M., Trivedi, K.S. Dependability modeling using Petri-nets 72871
 Malhotra, M.K. *see* Fry, T.D. 84097
 Malich, V.M. *see* Voropai, N.I. 93229
 Malik, J. *see* Weber, J. 78536
 Malik, J. *see* Weber, J. 101605
 Malik, M. *see* Hnatkova, K. 81886
 Malik, O.P., Zeng, Y. Design of a robust adaptive controller for a water turbine governing system 71890
 Malik, O.P. *see* El-Metwally, K.A. 52176
 Malik, O.P. *see* Voloshko, A.V. 52481
 Malik, O.P. *see* Walsh, P.J. 63109
 Malik, O.P. *see* Ye Luqing 71892
 Malik, R., Gulari, E., Shin Hwa Li, Bhattacharya, P.K., Singh, J. Low temperature silicon epitaxy using supersonic molecular beams 73252
 Malik, R. *see* Hamm, R.A. 97303
 Malik, R.J. *see* Evaldsdson, P.A. 57235
 Malik, R.J. *see* Lin, J. 96637
 Malik, S. Analysis of cyclic combinational circuits 54863
 Malik, S. *see* Ashar, P. 73694
 Malik, S. *see* Ashar, P. 73876
 Malik, S. *see* Devadas, S. 64584
 Malik, S. *see* Jyu, H.-F. 45569
 Malik, S. *see* Jyu, H.-F. 85300
 Malik, S. *see* Lee, M.T.-C. 96209
 Malik, S. *see* Nandhakumar, N. 68825
 Malik, S. *see* Raghunathan, A. 73834
 Malik, S. *see* Raghunathan, A. 96112
 Malik, S. *see* Tiwari, V. 73912
 Malik, S.A., Sullivan, W.G. Impact of ABC information on product mix and costing decisions 44798
 Malik, S.K. *see* Bhatia, K.L. 96983
 Malila, W.A., Meyers, T.J. Tasseled-cap transformation of JERS-1 OPS multispectral data—an initial version 105145
 Malila, W.A., Meyers, T.J. Radiometric comparison of JERS-1 OPS and LANDSAT-5 TM multispectral data 105211
 Malimonenko, N. *see* Belyaev, S. 76318
 Malimonenko, N. *see* Belyaev, S. 83898
 Malin, E. *see* Frayse, J. 102145
 Malinas, N.P., Shuchman, R.A. SAR derived sea ice thickness during ICEX'92 82331
 Malingreau, J.-P., Belward, A.S. Recent activities in the European Community for the creation and analysis of global AVHRR data sets 82217
 Malingreau, J.-P. *see* Townshend, J.R.G. 82444
 Maliniak, D. MCMs traverse the cost curve 84223
 Maliniak, L. Efficient debug wipes out productivity bottlenecks 85348
 Maliniak, L. Deep-submicron technology forces design-tool changes 87014
 Maliniak, L. Signal-crafting tool controls IC timing and noise problems 87030
 Maliniak, L. A Unix mixed-signal toolset flaunts usability 96421
 Malinin, A. *see* Arefiev, A. 104225
 Malinov, V.A. *see* Shilman, S.V. 68931
 Malinowski, A. *see* Diks, K. 69497
 Malinowski, J., Preuss, W. Reliability of circularly connected systems with multistate components 72880
 Malinowski, J.H., Ballance, J.W. The value of LAN/WAN based operational data display systems 93070
 Malinowski, P. *see* Coakley, F.P. 60420
 Malinverno, A., Rossi, D.J., Daniel, M. The reconstruction of subsurface property maps using projection onto convex sets 49150
 Malitskaya, M.A. *see* Pavlov, A.N. 55924
 Maljkovic, Z. *see* Nevescanin, M. 63627
 Maljuchkov, O.T. *see* Anshukova, N.V. 75629
 Malka, Y. *see* Aharon, A. 64918

- Malkani, K., Sequeira, J., Simond, G. Volumetric segmentation using active ray tracing and texture analysis 70872
- Malkani, M. *see* Bodruzzaman, M. 61861
- Malkani, M. *see* Devgan, S.S. 63828
- Malkani, M. *see* Robinson, T.W. 62065
- Malki, A. *see* Marty, J. 70263
- Malki, D. *see* Dolev, D. 79291
- Malkin, R.A. Location and characterization of myocardial infarctions using a multielectrode, intracavitary probe 81817
- Malkin, R.A., Compos, A.T., Raymond, L.J., Bernstein, R.C. A Bayesian up-down estimator of the 80% effective defibrillation dose 51726
- Malkina, I.G. *see* Aleshkin, V.Ya. 67268
- Malkinson, T.J. Canadian engineering and technology for global markets 94659
- Malkov, A. *see* Wong, F.M.G. 66642
- Mall, J. *see* Civanlar, S. 90146
- Malladi, D. *see* Bet-Shlimoun, A. 86048
- Mallard, R.E., Jordan, C.A. New procedure speeds cold start, protects turbine 106194
- Mallat, S. *see* Bergeaud, F. 78502
- Mallat, S. *see* Davis, G. 100748
- Mallecot, F. *see* Leclerc, D. 47998
- Mallecot, F. *see* Leclerc, D. 88216
- Mallm, M., N'Zi, C., Chavand, F. Multimedia Control Interface in Teleoperation based on "Virtual-Real" approach 89538
- Mallett, M.W., Hickman, D.P., Kruchten, D.A., Poston, J.W., Sr. Development of a method for calibrating in vivo measurement systems using magnetic resonance imaging and Monte Carlo computations 70740
- Mallette, R.P. *see* Chesebro, D.G. 46979
- Mallette, S. *see* Guardo, R. 70952
- Malley, C.H., Dieudonne, M. Logic verification methodology for PowerPC microprocessors 64917
- Malley, C.H. *see* Vida-Torku, E.K. 85460
- Malliani, A. *see* Porta, A. 81826
- Malliavin, M.-J., Coudray, C., Blaise, G. Study of an oxygen vacancy in MgO clusters 98050
- Mallick, A.K. *see* Das, B.N. 48463
- Mallick, A.K. *see* Das, B.N. 57870
- Mallick, A.K. *see* Das, B.N. 62054
- Mallick, A.K. *see* Das, B.N. 77316
- Mallick, B.S. *see* Calixto, S. 99935
- Mallick, G.T., Jr., Carr, W.J., Jr., Toms, J.M., Kovachev, V.T. Eddy currents in superconducting Rutherford cables 98732
- Mallie, H. *see* Attari, M. 91462
- Mallik, A., Chandorkar, A.N., Vasi, J. Capture cross-section of hole traps in reoxidized nitrided oxide measured by irradiation [MOS structures] 97192
- Mallik, A.K., Peterson, G.P. Steady-state investigation of vapor deposited micro heat pipe arrays 44901
- Mallik, A.K., Peterson, G.P., Weichold, M.H. Fabrication of vapor-deposited micro heat pipe arrays as an integral part of semiconductor devices 84188
- Mallik, A.K. *see* Peterson, G.P. 44902
- Mallik, R.K., Scholtz, R.A., Papavasilopoulos, G. A simple dynamic jamming game 48660
- Mallinson, S.R., Unagami, S. FITL upgrade: Evolution versus revolution 50347
- Mallison, W.H., Miller, R.E., Kleinsasser, A.W. Effect of growth conditions on the electrical properties of Nb/Al-oxide/Nb tunnel junctions 75836
- Mallison, W.H. *see* Kleinsasser, A.W. 47376
- Mallison, W.H. *see* Kleinsasser, A.W. 75834
- Mallison, W.H. *see* Kleinsasser, A.W. 75879
- Mallman, M. Plowing-in underground cable 105895
- Mallorqui, J.J., Llorens, V. Iterative algorithm for microwave imaging using the CGM-FFT and the pseudoinverse method 70759
- Mallorqui, J.J. *see* Pous, R. 71077
- Mallory, M. *see* Wilson, S.K. 91269
- Mallory, M.L. Detection of a CP-42 cyclotron unique black "burn" pattern 104181
- Malloy, J.C. *see* Cole, J.M. 55749
- Malloy, K. *see* Xingqiao Wang 67248
- Malloy, K.I. *see* Zou, L.C. 55967
- Malloy, K.J. *see* Lee, L. 99277
- Malloy, K.J. *see* Lott, J.A. 47898
- Malloy, K.J. *see* Lott, J.A. 99645
- Malloy, K.J. *see* Ping Zhou 47978
- Malloy, K.J. *see* Schneider, R.P. 47976
- Mallozzi, R.S. *see* Pendleton, G.N. 104282
- Malluhi, Q.M., Bayoumi, M.A., Rao, T.R.N. An application-specific array architecture for feed-forward with backpropagation ANNs 74189
- Malm, J.-O. *see* Gustafsson, A. 45124
- Malmberg, P. Digitalization of the Greenlandic satellite network 60448
- Malmberg, T. *see* Krieg, R. 93584
- Malmgren, G. *see* Zander, J. 50418
- Malmivuo, J. *see* Nousiainen, J. 81857
- Malmonge, L.F. *see* Nogueira, J.S. 98464
- Malmqvist, K. *see* Verikas, A. 101606
- Malmqvist, L., Hertz, H.M. Second-harmonic generation in optically trapped nonlinear particles with pulsed lasers 67425
- Malmstrom, P.-U. *see* Choi, H.-K. 104539
- Malo, B., Albert, J., Hill, K.O., Bilodeau, F., Johnson, D.C., Theriault, S. Enhanced photosensitivity in lightly doped standard telecommunication fibre exposed to high fluence ArF excimer laser light 56806
- Malo, B., Hill, K.O., Theriault, S., Bilodeau, F., Kitagawa, T., Johnson, D.C., Albert, J., Takiguchi, K., Kataoka, T., Hagimoto, K. Dispersion compensation of a 100 km, 10 Gbit/s optical fiber link using a chirped in-fiber Bragg grating with a linear dispersion characteristic 91040
- Malo, B. *see* Albert, J. 56899
- Malo, B. *see* Hill, K.O. 66730
- Malo, B. *see* Hill, K.O. 98897
- Malo, B. *see* Williams, G.R. 88445
- Malo, J., Pons, A.M., Artigas, J.M. Bit allocation algorithm for codebook design in vector quantisation fully based on human visual system nonlinearities for suprathreshold contrasts 78639
- Malo Machado, V. Eddy current losses in laminated transformer cores 52915
- Maloberti, F. *see* Bigongiari, A. 95943
- Maloberti, F. *see* Brigati, S. 55290
- Maloberti, F. *see* Brigati, S. 85596
- Maloberti, F. *see* Caiulo, G. 68871
- Maloberti, F. *see* Dell'Acqua, A. 45796
- Maloberti, F. *see* Dias, V.F. 74087
- Maloberti, F. *see* Francesconi, F. 55273
- Maloberti, F. *see* Haberli, A. 103548
- Maloberti, F. *see* Malcovati, P. 61014
- Maloberti, F. *see* Malcovati, P. 61063
- Maloberti, F. *see* Malcovati, P. 91425
- Maloberti, F. *see* Sartori, A. 61067
- Maloberti, F. *see* Simoni, A. 61142
- Maloberti, F. *see* Simoni, A. 78472
- Malocha, D.C. *see* Buff, W. 51084
- Malocha, D.C. *see* Burmeister, W.J. 77515
- Malocha, D.C. *see* Chang, R.E. 47278
- Malocha, D.C. *see* Hines, J.A. 47236
- Malocha, D.C. *see* Moeller, F. 45243
- Malocha, D.C. *see* Moeller, F. 50438
- Malomed, B.A. *see* Chu, P.L. 47449
- Malomed, B.A. *see* Chu, P.L. 48173
- Malomed, B.A. *see* Kaup, D.J. 99821
- Malone, C.T. *see* Gu, Q. 74684
- Malone, C.T. *see* Meiling, H. 95513
- Malone, D.L. *see* Hull, E.L. 104275
- Malone, K.J., Veasey, D.L., Sanford, N.A., Hayden, J.S. Glasses for waveguide lasers 76656
- Malone, P., Shull, W., England, J.G., Fotheringham, I. Studies of wafer surface charging using the THOR monitor device 46491
- Maloney, C.P. *see* Lee, R.C. 51696
- Maloney, D.J., Lawson, L.O., Fasching, G.E., Monazam, E.R. Measurement and dynamic simulation of particle trajectories in an electrodynamic balance: characterization of particle drag force coefficient/mass ratios 70111
- Maloney, D.L. *see* Dayhoff, R.E. 51693
- Maloney, J.G., Shirley, B.L., Smith, G.S. Physical description for the reception of short pulses by antennas 58141
- Maloney, J.G. *see* Cummings, K.E. 100705
- Maloney, J.G. *see* Kelly, P.K. 57774
- Maloney, J.G. *see* Shlager, K.L. 58140
- Maloney, T. *see* Dabral, S. 97908
- Maloney, T.M., Prokopius, P.R., Voecaks, G.E. The NASA LeRC regenerative fuel cell system testbed program for government and commercial applications 93726
- Malonga, F., Bertho, D., Jouanin, C., Jancu, J.-M. Tight-binding study of ZnSe/ZnTe strained superlattices: Determination of the band offset from the optical properties 86369
- Malossi, C. *see* Ferrari, G. 81824
- Malossi, C. *see* Zywiets, C. 81850
- Malouf, P.M., Granatstein, V.L., Park, S.Y., Gun-Sik Park, Armstrong, C.M. Performance of a wideband, three-stage, mixed geometry gyrotron amplifier 86100
- Malowany, A.S. *see* Garant, E. 105746
- Malowany, A.S. *see* Petroni, M. 68171
- Malowany, A.S. *see* Petroni, M. 100753
- Malowany, M.E., Roberts, G.W., Agarwal, V.K. VAMP: a hierarchical framework for design for manufacturability 54571
- Malowicki, J., Chungping Zhang, Serey Thai, Wang Song, Q. Effective optical nonlinearity of KNSBN:Ce crystal and its applications to continuous-wave optical limiting 99830
- Malraison, B. *see* Atten, P. 56435
- Malraison, B. *see* Chang, J.-S. 56434
- Malsawma, L. *see* Phillips, P.M. 86084
- Malshe, A.P. *see* Beera, R.A. 95510
- Malshe, A.P. *see* Naseem, H.A. 74541
- Malta, D.M. *see* Dreifus, D.L. 86908
- Malta, D.M. *see* Fox, B.A. 46859
- Malta, D.P., Posthill, J.B., Humphreys, T.P., Thomas, R.E., Fountain, G.G., Rudder, R.A., Hudson, G.C., Mantini, M.J., Markunas, R.J. Exposure of diamond to atomic hydrogen: secondary electron emission and conductivity effects 86595
- Malta, D.P. *see* Humphreys, T.P. 86640
- Maltabas, J.G. *see* Elder, G.B. 75059
- Maltcev, P.P. *see* Petrosjan, K.O. 95774
- Maltsev, P. *see* Matuszyk, T. 99060
- Maltse, R.L., Behar, M., Amaral, L., Fichtner, P.F.P., Lin, X.W. Depth, phase and coarsening evolution of FeSi₂ precipitates upon thermal annealing 46543
- Maltezos, A. *see* Adam, W. 92053
- Maltezos, S. *see* Adam, W. 91971
- Maltezos, S. *see* Adam, W. 92053
- Mal'tsev, A., Serebryakov, G., Sidorovitch, D. Effects of the fast perturbations on the performance of direction finder 58562
- Mal'tsev, A.A. *see* Lebedev, A.A. 97622
- Mal'tsev, A.A. *see* Maksimov, A.Yu. 54273
- Mal'tsev, A.A. *see* Maksimov, A.Yu. 54298
- Maltsev, V.A. *see* Rudy, Yu.B. 87428
- Maltseva, O.A. *see* Molchanov, O.A. 100136
- Maltz, D.A. *see* Kopec, G.E. 68959
- Maltzahn, W.W. *see* von Maltzahn, W.W.
- Malucci, R.D. Effects of wipe on contact resistance of aged surfaces 85950
- Malucci, R.D. The effects of wipe on contact resistance of aged surfaces 96681
- Malvar, H.S. *see* Rubino, E.M. 58892
- Malvar, H.S. *see* Rubino, E.M. 78864
- Malvar, H.S. *see* Vargas, L.F.C. 60806
- Malvezzi, F. *see* Armigliato, A. 73142
- Malwankar, K.B. *see* Corle, T.R. 104051
- Maly, D.K., Kwan, K.S. Optimal battery energy storage system (BESS) charge scheduling with dynamic programming 106300
- Maly, K., Olariu, S., Liping Zhang, Rao, N. Fairness in QDDB revisited: a new solution 89928
- Maly, K., Overstreet, C.M., Abdel-Wahab, H., Gupta, A.K., Kumar, M., Srivastava, R. Performance trade-offs for a multimedia distributed application 102563
- Maly, K., Zubair, M., Kelbar, S. Distributed computing with parallel networking 90307
- Maly, P. *see* Baccaro, S. 81200
- Maly, P. *see* Barone, L.H. 92321
- Maly, P. *see* Blazek, K. 104240
- Maly, U. *see* Khare, J. 75321
- Maly, W. *see* El-Maleh, A. 64808
- Maly, W. *see* Khare, J.B. 46947
- Maly, W. *see* Marchok, T.E. 45656
- Maly, W. *see* Marchok, T.E. 85286
- Maly, W. *see* Schmitt-Landsiedel, D. 94963
- Malyaev, V.Kh. *see* Ardashev, E.N. 51501
- Malyavin, I.P. *see* Abramovich, Yu.I. 50753
- Malygin, O.V. *see* Zapevalov, V.E. 96864
- Malygin, S.A. *see* Zapevalov, V.E. 96863
- Malygin, V.I. *see* Bogdashov, A.A. 65514
- Malykin, G.B. Methods for measurement of random coupling of polarized modes in weakly anisotropic single-mode fiber lightguides 56813
- Malysh, A.K., Sidorenko, V.F. Development of methods and equipment for investigating model hydraulic turbines 106241
- Malysh, A.K. *see* Pylev, I.M. 106254
- Malysh, I.A. *see* Bandrivskii, S.A. 101617
- Malysh, O.B. *see* Anashin, V.V. 61423
- Malysh, O.N. *see* Andreyev, A.N. 104307
- Malysh, V.V. *see* Moritz, W. 80867
- Malysh, V.V. *see* Bogatov, N.M. 83767
- Malyutenko, V.K. HgCdTe and other infrared material status in the Ukraine 96955
- Malzbender, J., Jones, E.D., Shaw, N., Mullin, J.B. The diffusion of bromine into CdTe 86521
- Malzbender, J. *see* Jones, E.D. 65883
- Malzbender, J. *see* Jones, E.D. 97301
- Malzer, S., Bohner, H., Kiesel, P., Kneissel, M., Linder, N., Pfeiffer, U., Schultz, J., Schonhut, J., Schrufer, K., Smith, J.S., Dohler, G.H. Optical and electrical properties of quantum wells with electrically tunable two-dimensional electron density by selective contacts 74733
- Mamaev, A.N. *see* Egorov, S.A. 70287
- Mamaev, A.N. *see* Tolstikhin, V.I. 88236
- Mamaev, A.V. *see* Bel'dyugina, N.I. 57340
- Mamaev, A.V. *see* Dadasyan, A.Ya. 57339
- Mamaev, V.N. A multi-channel automated system for physiological parameter measurement 92218
- Mamaev, Yu.A. *see* Konoplev, Yu.N. 99154
- Mamalui, Yu.A. *see* Zablotskii, V.A. 66521
- Mamayev, A.N. *see* Dedushenko, K.B. 91112
- Mamayev, V.N. Optimization of physiological parameters measurements with averaging over a sample 81503
- Mamede, J. *see* Ricardo, M. 79477
- Mametani, T. *see* Sakamoto, W. 73977
- Mametsa, H.-J. *see* Souyris, J.-C. 92640
- Mametsa, H.J., Moreau, H., Combes, P.F., Lopez, J.M. Artificial distributed targets for the calibration of imaging radar systems 71168
- Mametsa, H.J. *see* Moreau, H. 80302
- Mamikonians, L.G. *see* Aleksandrov, A.E. 106239
- Mamikonians, L.G. *see* Chubraeva, L.I. 106377
- Mamish, A.V., Russell, B.D. Influence of catenary shape of power line conductors on ambient magnetic fields 62801
- Mamish, A.V., Russell, B.D. Measurement of magnetic fields in the direct proximity of power line conductors 82961
- Mamish, A.V., Russell, B.D., Benner, C.L. Analysis of high impedance faults using fractal techniques 93395
- Mamish, A.V. *see* Brzhezitsky, V.A. 98522
- Mammano, F. *see* Chadwick, J. 103253
- Mammano, R.A. Charging the new batteries—IC controllers track new technologies 63360

- Mammeri, M.**, Laurent, C., Salon, J. Transition to electrical treeing in polyethylene under a.c. voltage 98530
- Mammeri, Z.**, Akazan, J. An environment to ease the use of MMS 59624
- Mammeri, Z.** see Akazan, J. 59623
- Mammeri, Z.** see Akazan, J.N. 102000
- Mammo, E.** see Bolton, S.C. 94785
- Mammo, E.** see Bolton, S.C. 94859
- Mammone, R.** see Farrell, K. 77519
- Mammone, R.** see Naik, D. 49118
- Mammone, R.** see Sharma, M. 100716
- Mammone, R.J.**, Binder, M., Chu, D., Wade, W.L., Jr. Properties of platinum catalysts supported on modified carbon blacks 106803
- Mammone, R.J.** see Farrell, K.R. 49083
- Mammone, R.J.** see Han-Sheng Liou 100714
- Mammone, R.J.** see Samadpour, S. 58867
- Mammossier, J.** see Benesch, J.F. 76081
- Mamola, G.** see Campanella, M. 58621
- Mamon, G.A.** see Banchev, F. 68613
- Mamontov, Y.V.**, Willander, M. Accounting thermal noise in mathematical models of quasi-homogeneous regions in silicon devices 66102
- Mamor, M.**, Finkman, E., Meyer, F., Bouziane, K. W/Si Schottky diodes: effect of metal deposition conditions on the barrier height 97159
- Mamouni, A.** see Ridaoui, K. 51311
- Mamouni, H.E.** see El Mamouni, H.
- Mampel, D.** see Nandi, A.K. 100845
- Mamtora, P.** see Vemuri, R. 73922
- Mamune, H.** see Noguchi, Y. 70823
- Mamutin, V.V.** Growth mechanism of $\text{DyBa}_2\text{Cu}_3\text{O}_x$ superconducting thin films grown by coevaporation molecular beam epitaxy at low temperatures and growth rates 87439
- Mamyshev, P.** see Villeneuve, A. 50738
- Mamyshev, P.V.** see Golovchenko, E.A. 80190
- Man, E.D.** see De Man, E.
- Man, H.D.** see De Man, H.
- Man, K.F.**, Ho, Y.C., Cheuk, K.P., Kwong, S. Hardware implementation of variable pulse frequency algorithm 53285
- Man, K.F.** see Chau, C.W. 89547
- Man, K.F.** see Kwong, S. 100727
- Man Cho Young** see Young Man Cho
- Man Choi Yan** see Yan Man Choi
- Man Hon Wong**, Agrawal, D. Context-specific synchronization for atomic data types in object-based databases 89957
- Man Hugo De** see Hugo De Man
- Man Jang Park** see Young Taek Song 84518
- Man Jong Lee**, Beoung Doo You, Dae Seok Kang Properties of Mn-doped $\text{BaTi}_4\text{O}_9\text{-ZnO-Ta}_2\text{O}_5$ ceramics. I. Reaction sequence, microstructural analysis and microwave dielectric properties 84875
- Man Jong Lee**, Gun Hong Kim, Myung Deuk Jung, Beoung Doo You, Dae Seok Kang Microwave dielectric properties of Mn-doped $\text{BaTi}_4\text{O}_9\text{-ZnO-Ta}_2\text{O}_5$ ceramics 87147
- Man Kam Ming** see Kam Ming Man
- Man Kim Hong** see Hong Man Kim
- Man Kim Young** see Young Man Kim
- Man Kit Chang**, Woo, C.C. A speech-act-based negotiation protocol: design, implementation, and test use 50011
- Man Kwak Byung** see Byung Man Kwak
- Man Park Goo** see Goo Man Park
- Man Shing Wong**, Nicoud, J.-F., Runser, C., Fort, A., Barzoukas, M. Novel approach in molecular design for quadratic nonlinear optics (NLO): design, syntheses and characterizations of new classes of dipolar and multi-dipolar molecules 76892
- Man Wong** see Kumar, K.P.A. 97759
- Man Yau Cheung**, Grover, W.D., Krzymien, W.A. Combined framing and error correction coding for the DS3 signal format 48917
- Man Yu Kin** see Kin Man Yu
- Man Yun Chong** see Chong Man Yun
- Man-Ching Ip** see Wei Xiong 68953
- Man-Heung Park**, Jae-Keun Kim, Kwang-Chul Lee, Key-Man Hahn, Jae-Heon Lee A study on heat transfer characteristics of an oil-filled cable insulated joint 105949
- Man-Hung Siu**, Gish, H., Rohlicek, R. Predicting word spotting performance 77834
- Man-Jang Park** see Jong-Hyeon Song 73077
- Man-Soon Yoon**, Jang, H.M., Sunuk Kim Spontaneous micro-macro ferroelectric domain switching in PbZrO_3 -doped $\text{Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{-PbTiO}_3$ system 47117
- Man-Yeong Jeon** see Hong-Shik Park 78940
- Mana, F.** see Albesano, D. 100763
- Mana, G.** see Basile, G. 51006
- Mana, G.** see Basile, G. 51009
- Manaa, H.** see Moncorge, R. 47798
- Manabe, I.** see Samat, S.B. 81458
- Manabe, S.** see Nozaki, H. 54347
- Manabe, S.** see Yamashita, H. 80521
- Manabe, T.**, Sato, K., Masuzawa, H., Taira, K., Ihara, T., Kasashima, Y., Yamaki, K. Polarization dependence of multipath propagation and high-speed transmission characteristics of indoor millimeter-wave channel at 60 GHz 48377
- Manabe, T.**, Yoshida, T. Digital transmission characteristics on millimeter waves 50463
- Manabe, T.** see Kimura, T. 45809
- Manabe, T.** see Sugiyama, A. 103442
- Manabe, T.** see Taira, K. 88683
- Manabe, Y.**, Sato, K., Inokuchi, S. An object recognition through continuous spectral images 59264
- Manalila, R.** see Belu-Marian, A. 96897
- Manak, I.S.** see Afonenko, A. 88163
- Manaka, J.** see Kimura, M. 91706
- Manako, S.** see Fujita, J. 66092
- Manakov, V.** see Dzenkevich, A. 80336
- Manalis, S.**, Babcock, K., Massie, J., Elings, V., Dugas, M. Submicron studies of recording media using thin-film magnetic scanning probes 47325
- Manamohan, S.B.**, Garg, R.K., Parthasarathi, S., Pradhan, M.M. Spectroscopic characterization of polysilicon solar cells 83763
- Manan, J.A.**, Harle, D.A. Performance of an FDDI-ATM gateway supporting multi-class traffic 79319
- Mananas, M.A.** see Jane, R. 70712
- Manasala, E.** Application of optimal control theory to the control of a three-phase induction motor 83389
- Manasala, E.C.** Lightning protection of 115/34.5 kV GIS substations 83699
- Manapragada, P.** see Pattamatta, S.V. 85510
- Manara, A.** see Audone, B. 78511
- Manara, A.** see Bandinelli, M. 99963
- Manara, A.** see Cavallotti, P.L. 46135
- Manara, A.** see Santagostino, G. 100174
- Manara, G.**, Nepa, P., Pelosi, G. UTD solution for plane wave diffraction at an edge in an artificially hard surface: oblique incidence case 100066
- Manara, G.** see Bandinelli, M. 99963
- Manara, G.** see Corsini, G. 105395
- Manara, G.** see Lombardi, G. 105487
- Manara, G.** see Pelosi, G. 48330
- Manara, G.** see Pelosi, G. 57621
- Manara, G.** see Pelosi, G. 57657
- Manaresi, N.**, Franchi, E., Gnudi, A., Baccarani, G. MOSFET threshold extraction circuit 85701
- Manaresi, N.**, Franchi, E., Guerrieri, R., Baccarani, G., Poluzzi, R. A modular analog architecture for fuzzy controllers 55550
- Manasreh, M.O.** see Park, Y. 65926
- Manasreh, M.O.**, von Bardeleben, H.J., Pomrenke, G.S., Lannoo, M., Talwar, D.N. (editors) Physics and Applications of Defects in Advanced Semiconductors. Symposium 53587
- Manasse, M.S.** see Gajewska, H. 69530
- Manasson, V.A.**, Sadovnik, L.S., Moussessian, A., Rutledge, D.B. Millimeter-wave diffraction by a photo-induced plasma grating 88782
- Manasson, V.A.**, Sadovnik, L.S., Shnitzer, P.I., Litvinov, V.I. Guided wave antenna induced by light 48563
- Manca, J.**, De Schepper, L., De Ceuninck, W., D'Oleslaeger, M., Stals, L.M. In situ failure detection in thick film multilayer systems 96780
- Mancarella, G.** see Ambrosio, M. 92096
- Mancarella, G.** see De Mitri, I. 91366
- Manceau, J.F.**, Bastien, F., Duffait, R. Ultrasonic micro-motors stator evaluation 52857
- Manchao Xiao** see Ning-Cheng Lee 46158
- Manchen, M.L.** see Gieras, J.F. 52844
- Manchur, G.** see Begovic, M. 52422
- Mancini, A.M.** see Lovgren, N. 65645
- Mancini, D.** see Formisano, V. 103675
- Mancini, G.**, Yurach, D., Boucouris, S. A methodology for HW-SW codesign in ATM 64547
- Mancini, G.** see Conforto, S. 104585
- Mancini, P.L.** see Lin, C.C. 71207
- Mancini, R.** SPROC system as a design tool for the analog systems engineer 64543
- Mancini, R.** Converting from voltage-feedback to current-feed-back amplifiers 85187
- Manciu, M.** see Belu-Marian, A. 96897
- Mancusi, J.** see Palmer, D. 46240
- Mancuso, M.**, D'Alto, V., De Luca, R., Poluzzi, R., Rizzotto, G.G. Fuzzy logic based image processing in IQTV environment 103317
- Mancuso, M.** see Pennino, L. 78683
- Mand, R.S.** see Guthrie, J. 99725
- Mand, R.S.** see Xu, M.L. 88199
- Manda, K.**, Kuroe, A., Umez, I. Mechanism of surface reaction in the deposition process of a-Si:H by rf glow discharge 45259
- Mandai, Y.** see Cho, Y. 56526
- Mandak, J.** Surface quality inspection by using the contact and light procedures 72851
- Mandal, B.K.**, Bihari, B., Sinha, A.K., Kamath, M., Lin Chen Third-order nonlinear optical response in a multilayered phthalocyanine composite 57314
- Mandal, J.K.**, Sinha, A.K., Roy, L. Incorporating nonlinearities of measurement function in power system dynamic state estimation 52073
- Mandal, K.D.**, Sastry, M.S., Parkash, O. Preparation and characterization of calcium stannate 95675
- Mandal, M.K.**, Panchanathan, S., Aboulnasr, T. Wavelets for image-compression 78504
- Mandal, P.**, Visvanathan, V. Macromodeling of the AC characteristics of CMOS op-amps 56346
- Mandal, S.** see Kabiraj, D. 91947
- Mandale, A.B.** see Badrinarayanan, S. 97327
- Mandayam, N.B.**, Aazhang, B. Importance sampling for analysis of direct detection optical communication systems 50678
- Mandayam, R.**, Vemuri, R. Performance specification using attributed grammars 73567
- Mandayam, S.**, Udpa, L., Udpa, S.S. Parametric models for representing hysteresis curves 64516
- Mandel, P.**, Erneux, T., Pieroux, D., Wang, J.-Y. Antiphase dynamics in intracavity second harmonic generation 88400
- Mandel, P.** see Otsuka, K. 88371
- Mandel, T.** see Frischholz, M. 47610
- Mandelbaum, A.** see Adler, P.S. 63931
- Mandelbaum, B.** see Arensburg, A. 48009
- Mandelbaum, R.**, Mintz, M. Feature-based localization using fixed ultrasonic transducers 105555
- Mandelis, A.**, Budiman, R.A., Vargas, M., Wolff, D. Noncontact photothermal infrared radiometric deep-level transient spectroscopy of GaAs wafers 86186
- Mander, T.** see Zimec, T. 81744
- Mander Ranjeet Singh** see Ranjeet Singh Mander
- Manderick, B.** see Hordijk, W. 84410
- Mandeville, J.C.** see Soubeyran, A. 105065
- Mandeville, P.** see Burm, J. 80756
- Mandeville, W.J.** see Brandt, J. 71424
- Mandic, I.**, Mandic, R., Rentmeister, M., Bitsche, O., Schneeberger, E. A drive system for road vehicles 63625
- Mandic, I.**, Puzar, M. A methodology of generating documents in electrical machine design software 106314
- Mandic, R.** see Mandic, I. 63625
- Mandico, J.** How to manage and troubleshoot networks 102399
- Mandin, P.** see Orhac, M. 83464
- Mandke, V.V.** see Kulandaiswamy, V.C. 72649
- Mandl, A.**, Klimek, D.E. Single-mode operation of a zigzag dye laser 47729
- Mandl, A.**, Klimek, D.E., Chou, H.P., Litzberger, L., Wang, Y.L. Single-mode, long-pulse dye laser 57089
- Mandl, P.**, Baker, S. Development of high performance ASICs using ACUTY image resizing engine cores 55198
- Mandl, P.** see Goel, J. 101057
- Mandle, J.**, Lefort, O., Migeon, A. A new micromachined silicon high-accuracy pressure sensor 60991
- Mandler, D.** see Meltzer, S. 56132
- Mando, F.** see Azzi, P. 92033
- Mandowski, A.**, Swiatek, J. Generalization of initial rise methods for TSC and TL 98087
- Mandowski, A.**, Swiatek, J. Monte Carlo simulation of TSC and TL in spatially correlated systems 98088
- Mandrand, B.** see Schyberg, C. 61898
- Mandridake, E.**, Najim, M. Joint wavelet transform and vector quantization for speech coding 58466
- Mandrus, D.**, Migliori, A., Darling, T.W., Hundley, M.F., Peterson, E.J., Thompson, J.D. Electronic transport in lightly doped CoSb_3 86251
- Mandry, R.M.** see Pflug, D.R. 58081
- Manduca, A.** Multi-spectral medical image visualization with self-organizing maps 61799
- Manduca, A.** Compressing images with wavelet/subband coding 92406
- Manduchi, C.**, Ciricillo, C., Milli, E., Salvato, S. Performance of an isochronous flight path neutron spectrometer 81435
- Manduchi, G.** see Schmidt, P. 60909
- Manduchi, R.** 2-D IFIR structures using generalized factorable filters 96362
- Manduchi, R.**, Mian, G.A. Accuracy analysis for correlation-based image registration algorithms 59219
- Mandym, G.**, Ahmed, N., Magotra, N. A DCT-based scheme for lossless image compression 101537
- Mandym, G.**, Ahmed, N., Stearns, S.D. A two-stage scheme for lossless compression of images 101584
- Mandzik, A.V.** see Im, G.-H. 50154
- Manenkov, A.B.** see Bogomolov, G.D. 57284
- Manenkov, A.B.** see Kleev, A.I. 77337
- Manent, G.**, Delpech, M., Garnier, J.C. Use of plutonium in reactors and comparison of new options studied in France 52540
- Manente, G.**, Blunt, D. Isotopically enriched rolled Cr foils 91932
- Manente, R.A.** see Daghighian, F. 92278
- Manente, R.A.** see Moses, W.W. 81755
- Manente, R.A.** see Moses, W.W. 92175
- Manes, C.**, Parasiliti, F., Tursini, M. A comparative study of rotor flux estimation in induction motors with a nonlinear observer and the extended Kalman filter 52810
- Manes, G.F.** see Avitabile, G. 90657
- Manes, L.** see Barbi, G.B. 91691
- Manes, G.** see Berkouk, M. 72168
- Manes, G.** see Glao, D.S. 64616
- Manes, G.** see Glao, S. 52790
- Manes, G.** see Yao, P. 52981
- Manetakis, K.**, Tzanetakis, P. Driven-shield amplifier for the recording of broadband, nano-amp scale, current transients from sources located inside a vacuum chamber 51286

- Manettas, D.** *see* Ting, S. 89483
- Manetti, S.** *see* Fantacci, R. 101857
- Manetti, S.** *see* Forti, M. 64151
- Manetti, S.** *see* Hassoun, M.M. 54538
- Maneux, C.** *see* Sayssat, N. 66277
- Manev, V., Momchilov, A., Nassalevska, A., Pistoia, G., Pasquali, M.** A new approach to the improvement of $\text{Li}_{1-x}\text{V}_x\text{O}_6$ performance in rechargeable lithium batteries 63434
- Manev, V., Momchilov, A., Nassalevska, A., Sato, A.** Rechargeable lithium battery with spinel-related $\lambda\text{-MnO}_2$. III. Scaling-up problems associated with LiMn_2O_4 synthesis 63399
- Manev, V., Naidenov, I., Puresheva, B., Zlatilova, P., Pistoia, G.** Electrochemical performance of natural Brazilian graphite as anode material for lithium-ion rechargeable cells 72293
- Manev, V.** *see* Moshtev, R.V. 63400
- Manfra, M., Berkowitz, S., Molnar, R., Clark, A., Moustakas, T.D., Skocpol, W.J.** Reactive ion etching of GaN thin films 56124
- Manfra, M.J.** *see* Chen, C.L. 46874
- Manfra, M.J.** *see* Liu, H.C. 70233
- Manfra, M.J.** *see* Liu, H.C. 91484
- Manfredi, C.** *see* Forti, A. 92329
- Manfredi, G.** *see* Amaldi, U. 92525
- Manfredi, G.** *see* Birattari, C. 104232
- Manfredi, P.F.** *see* Cantoni, P. 92055
- Manfredi, P.F.** *see* Cantoni, P. 104210
- Manfredi, P.F.** *see* Lanni, F. 92141
- Manfredini, N.** *see* Grasso, G. 91043
- Manfredotti, C., Fizzotti, F., Sacchi, E., Vittone, E., Boero, M., Nastasi, U.** An a-Si:H/CsI(Tl) X-ray survey monitor working in photovoltaic mode 61632
- Manfredotti, C., Fizzotti, F., Vittone, E., Boero, M., Polesello, P., Galassini, S., Jaksic, M., Fazinic, S., Bogdanovic, I.** IBIC investigations on CVD diamond 74616
- Manfrini, V.** *see* Stauffer, P.R. 71011
- Mang, L., Hickernell, E., Pennell, R., Hickernell, T.** Thin-film resonator ladder filter 64966
- Mang Cao** *see* Cao Mang
- Mang-Hui Wang** *see* Hong-Chan Chang 71507
- Mangalaraj, D.** *see* Jayakumar, S. 86221
- Mangan, M.A.** Robotics in nuclear plant maintenance 93548
- Mangan, S.** *see* Adel, M.E. 75035
- Manganaro, G.** *see* Arena, P. 95914
- Mangano, A.** *see* Agnetta, G. 81269
- Mangat, P.S.** *see* Semond, F. 97162
- Mangeas, M.** *see* Muller, C. 52240
- Mangen, J.-M.** *see* Achery, M. 101647
- Mangharam, H.** *see* Marti, J. 60570
- Mangili, F.** *see* Bussi, S. 101441
- Mangin, J.-F., Regis, J., Bloch, I., Frouin, V., Samson, Y., Lopez-Krahe, J.** A MRF based random graph modelling the human cortical topography 81784
- Mangin, J.F.** *see* Schreiber, U. 80363
- Mangir, T.E.** The future of public satellite communications 90890
- Mangnus, A.V.G., van IJendoorn, L.J., de Goeij, J.J.M., Cunningham, R.H., van Santen, R.A., de Voigt, M.J.A.** A BGO detector for positron emission profiling in catalysts 81276
- Mangnus, A.V.G., van IJendoorn, L.J., De Goeij, J.J.M., De Voigt, M.J.A.** A BGO detector for catalysis studies with positron emitters 81182
- Mango, F.** *see* Barbieri, S. 91432
- Mango, S.** *see* Abplanalp, M. 91963
- Mango, S.** *see* van den Brandt, B. 104148
- Mango, S.A.** *see* Jong-Sen Lee 80274
- Mango, S.A.** *see* Li-Jen Du 80276
- Mango, S.A.** *see* Valenzuela, G.R. 82326
- Mangoni, V.** *see* Losi, A. 93249
- Mangwengwende, S.E.** Lessons from the 1992/93 Zimbabwe power crisis 52109
- Manh, N.V.** Application of the "cleft-over-step" method of optimization for identifying the transfer function of controlled plants 83058
- Manh Nguyen Tien** *see* Tien Manh Nguyen
- Manheimer, W.M.** *see* Granatstein, V.L. 48013
- Mani, M.** "Herbie busters" and other novel methods to optimize assembly equipment 85987
- Mani, N.** Towards modelling a multi-agent knowledge system in engineering design 45407
- Mani, N., Srinivasan, B.** A slicing-floorplan algorithm implementation for VLSI design 87020
- Mani, N.** *see* Chu, T.-A. 73903
- Mani, R.G., von Klitzing, K., Jost, F., Marx, K., Lindenkreuz, S., Trah, H.P.** Method for simultaneously reducing the misalignment offset and separating the Hall voltage from the off-diagonal piezoresistive voltage in Hall effect and piezoresistive devices based on silicon 97608
- Mani, S., Burlingame, E., Bloom, P., Glenn, S., Holbrook, B., Hopman, P., Lin, F., Rojas, S.** An asynchronous data acquisition ASIC with a data-push architecture 92156
- Mani, S.** *see* Glenn, S. 92149
- Mani, S.** *see* Lin, F. 81390
- Mani, T.V.** *see* Vasudevan, A.K. 95651
- Mani, V.** *see* Bharadwaj, V. 50224
- Mania, L.** *see* Valentiniuzzi, E. 98934
- Mania, R.** *see* Tarniowy, A. 45280
- Maniam, S.** *see* Hichwa, R.D. 81151
- Maniar, P.D.** *see* Jones, R.E., Jr. 47135
- Manias, S.N., Kostakis, G., Kandianis, A.** Novel boost converter topologies with zero switching losses for DC-DC and AC-DC applications 85135
- Manias, S.N.** *see* Garvelis, G.A. 52934
- Manias, S.N.** *see* Kandianis, A. 52935
- Manias, S.N.** *see* Karvelis, G.A. 106596
- Maniati, H.R.** *see* Al-Tai, M.A. 63325
- Maniawski, P.J., Morgan, H.T., Gullberg, G.T., Zeng, G.L., Welch, A.E., Tung, C.H.** Performance evaluation of a transmission reconstruction algorithm with simultaneous transmission-emission SPECT system in a presence of data truncation 92445
- Manickam, P.R., Lam, H.W.** Simplified flow... a simplified approach to low-cost manufacturing 63953
- Manickam, T.G.** *see* Hlawatsch, F. 58521
- Manier, M.** *see* Maalal, R. 98271
- Manificier, J.C.** *see* Ardebili, R. 97599
- Manifese, S.** *see* Levi, R. 52881
- Manifesto, I.E.** Measuring earthing resistance. I 62811
- Maniguet, L., Ignat, M., Dupeux, M., Bacmann, J.J., Normand, Ph.** X-ray diffraction determination of the effect of passivations on stress in patterned lines of tungsten 46594
- Manikopoulos, C., Mengchu Zhou, Yi Shi** On using the national research and education network for the transmission of health care information data 59752
- Manikopoulos, C.** *see* Belikov, S. 75373
- Maniloff, E.** *see* Machida, S. 57320
- Maniloff, E.S., Altner, S.B., Bernet, S., Graf, F.R., Renn, A., Wild, U.P.** Recording of 6000 holograms by use of spectral hole burning 77102
- Maniloff, E.S.** *see* Altner, S.B. 99802
- Maniloff, E.S.** *see* Bernet, S. 88504
- Manimaran, M., Kalkura, S.N., Ramasamy, P.** Crystallization of ZnSnAs_2 by physical vapour transport 95214
- Manimaran, M., Ramasamy, P.** Growth of CdGeAs_2 single crystals by a microprocessor-controlled Bridgman system 54274
- Manini, M.** *see* Moglie, F. 45979
- Manion, S.J.** *see* Bell, L.D. 97043
- Maniscalco, U.** *see* Callari, F.G. 58928
- Manitt, J.** *see* Chen, W. 72773
- Maniulov, B.D., Yakovenko, V.A.** Parametric synthesis of a planar waveguide array with dielectric inserts 67799
- Manivannan, G.** *see* Changkakoti, R. 57429
- Manivannan, G.** *see* Ghailane, F. 48207
- Manivannan, G.** *see* Ghailane, F. 76229
- Manivannan, G.** *see* Lessard, R.A. 99947
- Manivannan, P.** *see* Vasu, V. 55942
- Maniwa, H.** *see* Tachibana, Y. 65014
- Manju Nath, N.S.** Plug-and-play VXI helps ATE users 80607
- Manjunath, B.S., Dwarakanath, K., Naidu, M.S.** Influence of polarity and field non-uniformity on the breakdown voltage characteristics of SF_6 gas under impulse voltages 56499
- Manjunath, B.S.** *see* Alexandrov, A.D. 68941
- Manjunath, B.S.** *see* Hui Li 59377
- Manjunath, B.S.** *see* Li, H. 59150
- Manjunath, D., Molle, M.L.** The effect of bandwidth allocation policies on delay in unidirectional bus networks 89994
- Manka, A.S.** *see* Eberly, J.H. 99880
- Manka, C.** *see* Jackel, S. 47499
- Manka, J.** *see* Zrubec, V. 91434
- Manke, I.** *see* Wen, H.J. 65913
- Manke, I.** *see* Wen, H.J. 97269
- Mankey, G.J.** *see* Wu, S.Z. 66513
- Mankiewicz, P.** *see* Liang, G.-C. 55653
- Mankiewicz, P.M.** *see* Goettie, J.D. 74291
- Mankikar, M.** New opportunistic marketing strategy in a changed, complex and paradoxical power supply environment 83594
- Manko, H.H.** Lead-free solder — a status report 44978
- Man'ko, M.A.** *see* Bui Huy 103047
- Manko, V.** *see* Neumaier, S. 63227
- Manko, V.** *see* Neumaier, S. 93936
- Mankofsky, A.** *see* Freund, H.P. 96871
- Mankoo Lee, Wing-II Sze, Chii-Ming M. Wu** Static noise margin and soft-error rate simulations for thin film transistor cell stability in a 4 Mbit SRAM design 96171
- Mankovich, N.J.** *see* Duerinckx, A.J. 80145
- Manku, G.S., Kumar, A., Kumar, S.** Circuit partitioning with partial order for mixed simulation emulation environment 85363
- Manku, T., Swart, N.R.** Accelerated IC test procedure for measuring capacitor ratios using DC extraction techniques 66319
- Manku, T., Wang, Y.** Temperature-independent output voltage generated by threshold voltage of an NMOS transistor 54649
- Manley, D.M.** *see* Beard, K.B. 81119
- Manli Xiong** *see* Xiong Manli
- Manly, S.** *see* Abe, K. 81174
- Manly, S.** *see* Abe, K. 91974
- Mann, A.G.** *see* Fisk, P.T.H. 50929
- Mann, A.G.** *see* Luiten, A.N. 45974
- Mann, A.G.** *see* Luiten, A.N. 55631
- Mann, A.G.** *see* Nottcutt, M. 88297
- Mann, A.J.** *see* Cooper, P.A. 104927
- Mann, D.** EDA vendors plump for language neutral simulators 64618
- Mann, H.** Mixed energy-domain multipoles and multipoles 95836
- Mann, H.** Circuit model of energy-storing transducers 95837
- Mann, J.** Cable modems: The MSO's link to the PC boom 50372
- Mann, K.** *see* Beevor, S.P. 94936
- Mann, K.** *see* Kaiser, N. 76390
- Mann, L.** A new interactive CATV system for the Netherlands 50879
- Mann, L.** *see* Liao, T.W. 100913
- Mann, R.F.** *see* Amphlett, J.C. 63450
- Mann, R.F.** *see* Amphlett, J.C. 63451
- Mann, R.F.** *see* Amphlett, J.C. 106774
- Mann, R.W.** *see* Cleverley, L.A. 66062
- Mann, R.W.** *see* Koburger, C.W., III 46981
- Mann, S., Picard, R.W.** Virtual bellows: constructing high quality stills from video 59430
- Mann-Jang Park** *see* Sang-Hee Suh 73160
- Manna, I.** *see* Jung, L. 86883
- Manna, I.** *see* Le-Tien Jung 86885
- Mannaerts, J.P.** *see* Chua, C.L. 99524
- Mannaerts, J.P.** *see* Grober, L.H. 97342
- Mannaerts, J.P.** *see* Hong, M. 47958
- Mannaerts, J.P.** *see* Hong, M. 97340
- Mannaerts, J.P.** *see* Vakhshoori, D. 48077
- Manne, F., Hafsteinsson, H.** Efficient sparse Cholesky factorization on a massively parallel SIMD computer 73010
- Manne, S., Pardo, A., Bahar, R.I., Hachtel, G.D., Somenzi, F., Macii, E., Poncino, M.** Computing the maximum power cycles of a sequential circuit 64569
- Manneberg, G.** *see* Hedsten, H. 49367
- Mannem, V., Sankar, R.** Improved dual leaky bucket policing algorithm for ATM networks 102226
- Manner, O.** *see* Ruppel, C.C.W. 47274
- Manner, R.** *see* Ramacher, U. 45933
- Manner, R.** *see* Zhang, E. 99905
- Manni, A.R.** *see* Di Sciascio, E. 92335
- Manni, E.** *see* Pincioli, F. 81497
- Manni, J.D.** *see* Gully, A.M. 83278
- Manning, C.D.** *see* Abdel-halim, M.A. 52762
- Manning, C.D.** *see* Fraser, M.E. 106600
- Manning, E.** *see* Sabaa, A. 102041
- Manning, E.G.** *see* McIntosh, M.J. 59806
- Manning, G.** *see* Sung, T. 86135
- Manning, M.** *see* Damiano, J. 86882
- Manning, M.** *see* Jung, L. 97766
- Manning, M.** *see* Saks, N.S. 66227
- Manning, R.** *see* Bougeret, J.-L. 50841
- Manning, R.** *see* Ellis, A.D. 79664
- Manning, R.J.** *see* Asghari, M. 67456
- Manning, R.J.** *see* Ellis, A.D. 60505
- Manning, R.J.** *see* Holmes, M.J. 91022
- Manning, R.J.** *see* Lucek, J.K. 102969
- Manning, R.J.** *see* Williams, D.L. 76632
- Manning, T.J., Jr.** *see* Balzano, G. 82051
- Mannion, L.G., Hurley, W.G.** Effect of source impedance on input current harmonics in rectifier circuits 72121
- Mannisto, H., Tuisku, K.** Cost comparison of wireline and wireless access for the public switched telephone network (PSTN) 50356
- Manno, D., Micocci, G., Rella, R., Siciliano, P., Tepore, A.** Physical characterization of InSe_3 thin films prepared by electron beam evaporation 95489
- Manno, V.P.** *see* Burgos, J. 72818
- Mannoh, M.** *see* Kamiyama, S. 76760
- Manns, F., Jin-Hui Shen, Soderberg, P., Matsui, T., Parel, J.-P.** Development of an algorithm for corneal reshaping with a scanning laser beam 81943
- Mannucci, A.J.** *see* Wilson, B.D. 57750
- Mano, J.F., Moura Ramos, J.J.** Relaxations in the mesophase of side chain liquid crystalline polymers: thermally stimulated discharge current studies 98045
- Mano, K.** *see* Miki, S. 58481
- Mano, K.** *see* Moriya, T. 58479
- Mano, K.** *see* Ohmuro, H. 58475
- Mano, K.** *see* Ohmuro, H. 77823
- Mano, S.** *see* Katagi, T. 58105
- Manocha, D.** Computing selected solutions of polynomial equations 64188
- Manocha, D.** *see* Krishnan, S. 95159
- Manohar, R.** Spectrum considerations for satellite based personal communication systems 50580
- Manohar, S.S.** *see* Hegde, M.S. 87504
- Manoharan, S.S.** *see* Dhananjay Kumar 84831
- Manolakis, D.E., Dounis, A.I.** Detailed inherent bias analysis in ground referenced aircraft height monitoring 92621
- Manolakis, D.G.** *see* Digalakis, V. 61744
- Manolakis, D.G.** *see* Kogon, S.M. 49725
- Manolakis, E.** *see* Knox, R.R. 61902
- Manolakis, E.** *see* Girosi, F. (editor) 84027
- Manolakis, E.S.** *see* Al-Asaad, H. 45640
- Manolakis, E.S.** *see* Fridman, J. 100961
- Manolakis, E.S.** *see* Kechriotis, G.I. 101921
- Manolakis, E.S.** *see* Stellakis, H.M. 58676
- Manolea, G., Drighiciu, A.M.** The application of the thermal overload capacity of the driving electric motors designed for S3 63526
- Manoli, Y.** *see* Kordas, N. 103824
- Manolopoulos, S.** *see* Sellin, P.J. 81289

- Manolopoulos, Y.** *see* Vassilakopoulos, M. 68474
- Manolov, V.P.** *see* Pyt'ev, Yu.P. 70089
- Manoochehri, F., Ikonen, E.** High-accuracy spectrometer for measurement of regular spectral transmittance 76392
- Manoochehri, S.** *see* Mottahed, B.D. 57793
- Manorama, S.** *see* Devi, G.S. 91614
- Manorama, S.** *see* Phani, A.R. 70387
- Manorama, S.** *see* Sarala Devi, G. 91602
- Manore, M., Heacock, T., Porter, K., Bretz, T.** Simulation of RADARSAT ScanSAR for sea ice applications 71326
- Manore, M.** *see* van der Kooij, M.W.A. 82334
- Manore, M.J.** *see* Brown, R.J. 51954
- Manoukian, B.** *see* Ghannoum, E. 105932
- Manovicu, I.** *see* Roman, C. 91456
- Manry, C.W., Jr., Broschat, S.L., Schneider, J.B.** Higher-order FDTD methods for large problems 88649
- Manry, M.T.** *see* Dawson, M.S. 71379
- Manry, M.T.** *see* Liu, L.M. 89532
- Manry, M.T.** *see* Weibo Liang 89249
- Manry, M.T.** *see* Yu, Q. 58593
- Mansfeld, G.D.** BAW composite resonator spectroscopy 56671
- Mansfeld, W.** Traffic control systems—an overview 2 107022
- Mansfield, G., Jayanthi, K., Higuchi, K., Nemoto, Y., Noguchi, S.** The MIKB model for intelligent network management 50295
- Mansfield, G.** *see* Nemoto, Y. 79322
- Mansfield, H.** *see* Mueller, J. 61724
- Mansfield, P.** *see* Bowtell, R.W. 92382
- Mansfield, W.** Traffic control systems—an overview 1 90779
- Mansfield, W.M.** *see* Marcus, M.A. 46653
- Mansfield, W.M.** *see* Rittenhouse, C.E. 66208
- Mansho, E.** *see* Samejima, A. 80566
- Mansilla, J., Harford, J.** Local area networks: series mode power line surge suppression side effects 82997
- Mansingh, A., Sayer, M.** Dielectric response of ferroelectric films 98303
- Mansingh, A.** *see* Basantakumar Sharma, H. 87208
- Mansingh, A.** *see* Gupta, V. 87218
- Mansingh, A.** *see* Talwar, P. 98334
- Mansingh, V., Horine, D., Moresco, L.** Direct immersion liquid cooling of a 3D MCM 94845
- Mansingh, V., Horine, D., Moresco, L.** Liquid cooling of three dimensional multichip modules 96794
- Manson, A.H.** *see* Hall, G.E. 51890
- Mansoor, A., Grady, W.M., Staats, P.T., Thallam, R.S., Doyle, M.T., Samotij, M.J.** Predicting the net harmonic currents produced by large numbers of distributed single-phase computer loads 105636
- Mansoor, A., Grady, W.M., Thallam, R.S., Doyle, M.T., Krein, S.D., Samotij, M.J.** Effect of supply voltage harmonics on the input current of single-phase diode bridge rectifier loads 83485
- Mansoor, F., Haywood, S.K., Mason, N.J., Nicholas, R.J., Walker, P.J., Grey, R., Hill, G.** Resonant cavity-enhanced (RCE) photodetector based on Ga(In)Sb for gas-sensing applications 70247
- Mansoorian, B.** *see* Fan, C. 57036
- Mansour, A., Jutten, C.** Fourth-order criteria for blind sources separation 78139
- Mansour, I.** *see* Almeida, J.M. 87548
- Mansour, I.** *see* Caccavale, F. 66774
- Mansour, I.** *see* Cavavale, F. 66784
- Mansour, J.P.** *see* de Barbaro, P. 91973
- Mansour, K., Chen, C.-T., Marder, S.R., Perry, J.W., Miles, P.** Demonstration of strongly saturated multiple plate optical limiter based on excited state absorbers 77043
- Mansour, M.M., El-Hadidy, M.A., Moustafa, Y.G.** An expert system for fault section estimation in Egypt power network 106015
- Mansour, M.M.** *see* Sharaf, A.M. 72373
- Mansour, M.M.** *see* Soliman, H.F. 72372
- Mansour, M.M.** *see* Soliman, H.F. 106939
- Mansour, R.** *see* Wang, C. 65128
- Mansour, S.A.** *see* Peterson, C.R. 87266
- Mansour, Y.** *see* Alon, N. 54205
- Mansour, Y.** *see* Kshilevitz, E. 102002
- Mansour, Y.** *see* Li, W. 62708
- Mansour, Y.** *see* Xu, W. 82600
- Mansour-Cole, D.** *see* Gales, L. 84144
- Mansouri, A.** *see* Benchakroun, A. 54145
- Mansouri, L.** *see* Beton, P.H. 86361
- Mansshart, H.-P.** *see* Stern, M. 53283
- Mansshart, H.-P.** *see* Stern, M. 53284
- Manstretta, A.** *see* Calligaro, C. 85430
- Mansun Chan, King, J.C., Ko, P.K., Chenming Hu** High performance bulk MOSFET fabricated on SOI substrate for ESD protection and circuit applications 97914
- Mansun Chan, Yuen, S.S., Zhi-Jian Ma, Hui, K.Y., Ko, P.K., Chenming Hu** ESD reliability and protection schemes in SOI CMOS output buffers 87057
- Mansun Chan** *see* Bin Yu 97716
- Mansuripur, M.** *see* Gerber, R.E. 87397
- Mansuripur, M.** *see* Gerber, R.E. 87568
- Mansuripur, M.** *see* Hong Fu 87405
- Mansuripur, M.** *see* Lu Cheng 87400
- Mansuripur, M.** *see* Ruane, M. 98799
- Mansurov, S.N.** *see* Rybka, S.V. 96352
- Mansurova, S.** *see* Korneev, N. 87831
- Mansy, I.I.I.** Effect of power system harmonics on the electrical systems 52028
- Mansy, I.I.I.** *see* Aly, A.M.M. 53492
- Mansyrev, M.I.** *see* Lavrov, A.P. 50838
- Mantas, P.L.Q.** *see* Ribeiro, R.M. 84804
- Mantas, P.Q., Baptista, J.L.** The barrier height formation in ZnO varistors 65400
- Mantas, P.Q.** *see* Costa, M.E.V. 70178
- Mantei, T.D.** *see* Ring, Z. 64458
- Mantelli, M.B.H., Sridhar, M.R., Yovanovich, M.M.** Influence of elastic and plastic contact models on the overall thermal resistance of bolted joints 72816
- Manteuffel, T., McCormick, S., Morel, J., Oliveira, S., Yang, G.** A fast multigrid algorithm for isotropic transport problems. I. Pure scattering 45051
- Mantey, J.P.** *see* Berthiaume, R.J. 83585
- Manthey, D.W., Lee, D.** Recent developments in a vision-based surface strain measurement system 104038
- Mantia, A.L.** *see* La Mantia, A.
- Mantica, P.F.** Experimental apparatus for the ORNL RIB facility 81440
- Mantil, J.** *see* Dhawan, A.P. 104575
- Mantini, M.J.** *see* Malta, D.P. 86595
- Mantl, S., Bay, H.L., Michel, I., Mesters, S., Trinka, H.** Growth of buried CoSi₂ layers in Si(100) by molecular beam epitaxy 64385
- Mantl, S.** *see* Fathauer, R.W. (editor) 53588
- Mantone, D.** *see* Renaud, C. 75621
- Mantooth, H.A., Hefner, A.R., Jr.** Electro-thermal simulation of an IGBT PWM inverter 53039
- Mantooth, H.A., Perry, R.G., Duliere, J.L.** A unified diode model for circuit simulation 86809
- Mantorov, V.V.** Interpretation of Hall effect measurements in nonuniform magnetic fields 51076
- Mantovanelli, P., Barbi, I.** A new current-fed isolated PWM DC-DC converter 72193
- Mantovani, J.R.S., Garcia, A.V.** Reactive power planning: A parallel implementation of a heuristic search algorithm 93285
- Mantri Ravi** *see* Ravi Mantri
- Manstrom, D.D., Jones, H.E., Chambers, D.H.** Near-surface current meter array measurements of internal gravity waves 105328
- Mantuano, A.** *see* Sabatini, A.M. 105551
- Manu, K.S.** *see* Gabow, H.N. 84375
- Manuel, A., Guinjoan, F., Martinez, L., Poveda, A.** Computerized instrumentation for switching regulators characterization 52975
- Manuel, A.** *see* Poveda, A. 54657
- Manuel, B.** *see* Suarez, A. 104012
- Manuel, P.** *see* Estop, P. 83435
- Manuel, P.** *see* Levillain, C. 75614
- Manuilov, V.N.** *see* Lygin, V.K. 86098
- Manuilov, V.N.** *see* Zapevalov, V.E. 96864
- Man'uk, I.U.** *see* Trokhimenko, Ya.K. 95744
- Manukian, N.** *see* Wilensky, G. 60639
- Manwaring, M.L.** *see* Somanchi, S. 54596
- Manyakov, P.A.** *see* Ladygin, V.P. 70676
- Manykin, E.A., Zakharov, S.M.** Optical digital data processing based on the photon echo phenomenon 66904
- Manykin, E.A., Znamenskii, N.V., Marchenko, D.V., Petrenko, E.A.** Nonlinear interference of two temporally nonoverlapping stimulated photon echo pulses in LaF₃:Pr³⁺ crystal 56793
- Manzanera, A., Jolion, J.-M.** Irregular pyramid: A hierarchical structure for exploratory vision 101204
- Manzari, V.** *see* Beale, S. 92109
- Manzari, V.** *see* Gramaglia, G. 104241
- Manzari, V.** *see* Gramaglia, G. 92030
- Manzel, K.** *see* Biniaris, S. 93629
- Manzin, G.** *see* Bohm, J. 92107
- Manzione, L.T.** *see* Robinson, S.D. 50701
- Manzo, L.** *see* Carrato, S. 58901
- Manzoni, P.** Obtaining high performance data transmission in the Internet 89935
- Manzoni, P., Ghosal, D., Serazzi, G.** Impact of mobility on TCP/IP: an integrated performance study 59746
- Manzoor, S.** *see* Qureshi, I.E. 70668
- Manzoul, M.A., Modali, P.** Overcurrent relay on a FPGA chip 52463
- Manzuoli, A.** *see* Baroncelli, G. 102640
- Manzuri-Shalmani, M.T., Baghai-Wadji, A.R.** Calculation of quasi-static parameters of arbitrarily-shaped μ -anisotropic planar structures 67746
- Mao, C.-Y.** *see* Hu, Y.H. 55099
- Mao, C.C., McKnight, D., Johnson, K.M.** High-speed liquid crystal on silicon spatial light modulators 76308
- Mao, C.C.** *see* Feuerstein, R.J. 66883
- Mao, F.** *see* Coatrieux, J.L. 81789
- Mao, H.B., Lu, W., Shen, S.C.** Nucleation and growth processes during molecular-beam epitaxy of GaAs(001) 73271
- Mao, J., Anlage, S.M., Peng, J.L., Greene, R.L.** Consequences of d-wave superconductivity for high frequency applications of cuprate superconductors 75759
- Mao, J.-F., Li, Z.-F.** Analysis of the time responses of nonuniform multiconductor transmission lines with a modified NILT method 48410
- Mao, J.H.** *see* Fan, Z.F. 103181
- Mao, M.Y., Tan, S.S., Zhang, X.K., Wang, W.Y.** Selective growth of diamond films on mirror-polished silicon substrates 95460
- Mao, M.Y., Wang, T.P., Xie, J.F., Wang, W.Y.** The fine patterning of diamond thin film [micromotor] 87096
- Mao, P.L.** *see* Yao, L.Z. 82590
- Mao, R.** *see* Holly, P. 45679
- Mao, S., Lin, P., Yu, W.** A new insight to the ANN-based multitarget tracking data association 69948
- Mao, S.** *see* Liu, J.C. 70532
- Mao, S.** *see* Liu, J.C. 81113
- Mao, S.N., Jian Mao, Xi, X.X., Wu, D.H., Qi Li, Anlage, S.M., Venkatesan, T., Wu, X.D.** Superconducting Nd_{1.85}Ce_{0.15}O_{4-y} thin films and heterostructures on sapphire 75634
- Mao, S.N.** *see* Bhattacharya, S. 75770
- Mao, S.N.** *see* Schneider, C.W. 75654
- Mao, S.N.** *see* Takeuchi, I. 75840
- Mao, T.** *see* Shi, J. 62330
- Mao, W.** *see* Boyd, C. 77578
- Mao, W.D.** *see* Wang, H.Z. 67457
- Mao, Y., Krier, A.** InAsSb p-n junction light emitting diodes grown by liquid phase epitaxy 47650
- Mao, Y.** *see* Krier, A. 65587
- Mao, Y.** *see* Wang, A. 50748
- Mao, Z.L., Chen, H., Jung, A.-L.** The structure and crystallization characteristics of phase change optical disk material Ge₂Sb₂Te₄ 87549
- Mao Cheng-Jyi** *see* Cheng-Jyi Mao
- Mao Chengsheng** *see* Su Jing 88273
- Mao Chenjie** *see* Chenjie Mao
- Mao Chi-Wu** *see* Chi-Wu Mao
- Mao Duli** *see* Duli Mao
- Mao Fuming** *see* Fuming Mao
- Mao Jian** *see* Jian Mao
- Mao Jianhua** *see* Cai Xijie 87981
- Mao Jingtong** *see* Jingtong Mao
- Mao Junfa, Li Zhengfan** Modified NILT method for time response analysis of transmission lines 48416
- Mao Limin** *see* Limin Mao
- Mao Ming-Xi** *see* Ming-Xi Mao
- Mao Naihong** *see* Zhang Xiaomiao 100289
- Mao Pansong, Fan Jianlin** MCBICMOS IC structure with a good performance 97973
- Mao Pansong** *see* Pansong Mao
- Mao Peilin** *see* Yao Liangzhong 71451
- Mao Qinghe, Yang Xianglin, Zhang Mingde, Liu Zheng, Zhang Heyong** Studies of an erbium-doped fiber amplifier bidirectionally pumped by two 1.48 μ m LDs 76634
- Mao Rongqiang** *see* Rongqiang Mao
- Mao Shiyl** *see* Sun Hongyan 89613
- Mao Shiyl** *see* Yang Chenyang 91192
- Mao Wang** *see* Wang Mao
- Mao Weimin, Chen Heqing** Design of CDT telecommunication realized in substation SCADA 53152
- Mao Wenbo** *see* Wenbo Mao
- Mao Xia** *see* Xia Mao
- Mao Yijun** *see* Yijun Mao
- Mao Yiwei** *see* Yiwei Mao
- Mao Youde** *see* Yang Guowei 73308
- Mao Yu, Tsu-Shuan Chang** An adaptive step size for backpropagation using linear lower bounding functions 49286
- Mao Yukuan** *see* Zhou Liangming 58180
- Mao Zongyuan** *see* Zhang Chaohai 83351
- Mao-Chao Lin** *see* Ling-Tyan Lyu 48781
- Mao-Chao Lin** *see* Shih-Kai Lee 48971
- Mao-Chieh Chen** *see* Jung-Chao Chiou 74824
- Mao-Chieh Chen** *see* Wen-Kuan Yeh 97388
- Mao-Ching Chiu, Chi-Chao Chao** Performance of joint equalization and trellis-coded modulation on multipath fading channels 48698
- Mao-Ching Chiu, Chi-Chao Chao** Performance of adaptive MLSE equalization on multipath fading channels with imperfect channel estimates 50492
- Mao-Ching Chiu** *see* Chi-Chao Chao 88882
- Mao-Da Tong, Wai-Kai Chen** Application of return difference matrix to stability analysis for multivariable feedback networks 95800
- Mao-Fu Lai, Guan-Chyun Hsieh, Yan-Pei Wu** Variable slope pulse pump controller for stepping position servo control system using frequency-locked technique 52846
- Mao-Fu Lai** *see* Guan-Chyun Hsieh 54732
- Mao-Fu Lai** *see* Guan-Chyun Hsieh 63183
- Mao-Jun Fan** *see* Xiong-Zhu Pu 54620
- Mao-Sen Hao, Jun-Wu Liang, Lian-Xi Zheng, Li-Seng Deng, Ji-Bao Xiao, Xiong-Wei Hu** Photoluminescence spectrum study of the GaAs/Si epilayer grown by using a thin amorphous Si film as buffer layer 74705
- Maobin Yi** *see* Wei Sun 87074
- Maobin Yi** *see* Yi Maobin
- Maocheng Tang** *see* Tang Maocheng
- Maodus, B.** *see* Janda, Z. 93633
- Maoguang Wang** *see* Wang Maoguang
- Maoh-Chin Jiang** *see* Chang-Tsai Pan 93957
- Maoqi Guo** *see* Guo Maoqi
- Maosong Yan** *see* Yan Maosong
- Maouche, K., Slock, D.T.M.** The fast subsampled updating fast Newton transversal filter (FSU FNTF) for adapting long FIR filters 89422

- Maozhong Song *see* Song Maozhong
- Maple, M.B. *see* Chae, M.S. 75762
- Maposa, G.J. Human capital development: investing in employees 52106
- Maquin, D. *see* Ekongolo, S. 58616
- Mar, A., Helkey, R., Zou, W.X., Young, D.B., Bowers, J.E. High-power mode-locked semiconductor lasers using flared waveguides 76804
- Mar, A. *see* Helkey, R.J. 57225
- Mar, M.F., Brodersen, R.W. Digital filter design for compact on-chip oversampling A/D conversion 45842
- Mar, M.F., Brodersen, R.W. Simulation techniques for systems with oversampling A/D converters 55279
- Mar, M.F., Brodersen, R.W. A design system for on-chip oversampling A/D interfaces 74084
- Mar, S.C. *see* Tan, B.H. 73890
- Mar Wei-Yang *see* Wei-Yang Mar
- Maracas, G.N., Kuo, C.H., Anand, S., Droopad, R., Sohie, G.R.L., Levola, T. Ellipsometry for III-V epitaxial growth diagnostics 64350
- Maracas, G.N. *see* Daryanani, S. 47671
- Maracas, G.N. *see* Mathine, D.L. 65655
- Maracas, G.N. *see* Mathine, D.L. 99525
- Maracas, G.N. *see* Yu, F. 65675
- Maracchi, G. *see* Maselli, F. 105446
- Maradei, F. A procedure for numerical solution of field-excited nonuniform transmission lines 100218
- Maradei, F. *see* Feliziani, M. 67556
- Maradudin, A.A. *see* Baghai-Wadji, A.R. 56652
- Marafih, N.M., Pickholtz, R.L., Ya-Qin Zhang. New approximation for analyzing the multiplexing of bursty sources in ATM networks 101810
- Marafih, N.M., Pickholtz, R.L., Zhang, Y.-Q. A new approximation for analyzing the multiplexing of bursty sources in ATM networks 78934
- Maragliano, A. *see* Tesini, A. 88625
- Maragos, P. Differential morphology: multiscale image dynamics, max-min difference equations, and slope transforms 68730
- Maragos, P., Bovik, A.C. Demodulation of images modeled by amplitude-frequency modulations using multidimensional energy separation 78249
- Maragos, P., Bovik, A.C. Image demodulation using multidimensional energy separation 101022
- Maragos, P., Potamianos, A. Higher order differential energy operators 78080
- Maragos, P. *see* Ping-Fai Yang 68834
- Marahovka, I.I. *see* Pusep, Yu.A. 86286
- Marais, B., Pang, C., Breitmayer, T. Introduction of highly enriched uranium into the nuclear fuel cycle 52579
- Marais, P.C., Blake, E.H., Kuijk, A.A.M. Adaptive spline-wavelet image encoding and real-time synthesis 69090
- Marakhovsky, V.B. *see* Varshavsky, V.I. 85313
- Maral, G. *see* Blondeau, S. 60322
- Marana, C. *see* Croci, L. 105013
- Marand, C., Townsend, P.D. Quantum key distribution over distances as long as 30 km 88983
- Maranesi, P. The switch in-line converter 53046
- Maranesi, P., Naummi, G., Vanore, A. Computer-aided design of HF converters: new needs, new tools 45455
- Marangelli, B. *see* Aversa, F. 92018
- Marangon Lima, J.W., Schilling, M.Th., Fontoura Filho, R.N. The role of uncertainties in power system operations 93120
- Marangoni, D. *see* Batignani, G. 92029
- Marani, R., Lax, M. Spontaneous emission in non-Hermitian optical systems: distributed-feedback semiconductor lasers 99511
- Marannino, P. *see* Corsi, S. 62631
- Marannino, P. *see* Cova, B. 62733
- Marano, J.J. *see* Enick, R.M. 83219
- Marano, S. *see* Beraldi, R. 78965
- Marano, S. *see* Beraldi, R. 78977
- Marano, S. *see* Beraldi, R. 79057
- Marano, S. *see* Beraldi, R. 89839
- Maranowski, K.D., Ibbetson, J.P., Campman, K.L., Gossard, A.C. Interface between low-temperature grown GaAs and undoped GaAs as a conduction barrier for back gates 65684
- Maranowski, S.A. *see* Chen, E.I. 46862
- Maranowski, S.A. *see* Holmes, A.L. 67410
- Maranowski, S.A. *see* Ries, M.J. 88080
- Maras, A.M., Kokkios, E. Locally optimum Bayes detection in nonadditive non-Gaussian noise 49232
- Maras, K. *see* Xyterias, J. 72033
- Marat Mendes, J.N. *see* Raposo, M. 98084
- Marat-Mendes, J.N. *see* Igreja, R. 95670
- Marathe, A.P., Ludwig, F., Van Duzer, T., Lee, L. Process issues and components for HTS digital integrated circuit fabrication 75917
- Marathe, H.Y., Fong, B. Experience in incremental replacement and continuous upgrade of an energy management system 93212
- Maratos, G.M., Brooks, D.H. Joint time and space regularization for the inverse problem of electrocardiography 70927
- Maratos, N.G., Ioannidis, G.T. A method for dynamic range maximization for a class of integrated active-RC filters 85604
- Maratos, N.G. *see* Nikita, K.S. 61973
- Maratos, N.G. *see* Toth, L. 55377
- Maratukulam, D. *see* Khotanzad, A. 93236
- Maratukulam, D. *see* Zhu, W. 82601
- Maravall, D. Probabilistic and fuzzy learning automata for the optimal management of a communication system 102249
- Maraveyas, A. *see* Gooden, C.S.R. 70841
- Marazuev, Yu.A., Brik, A.B., Degoda, V.Ya. Radioluminescent dosimetry of α -quartz 104905
- Marazzi, A. *see* Bedini, G. 68808
- Marazzi, A. *see* Gelmetti, A. 100949
- Marazzi, E. *see* Battibioia, S. 80328
- Marc, I. *see* Fonteix, C. 95120
- Marc, R., El Hassan Bachar. A low power, 100 MHz $12 \times 18 + 30$ -b multiplier-accumulator operating in asynchronous and synchronous modes 55078
- Marcacci, M. *see* Wang, T. 70995
- Marcade, E., Angeniol, B. The Galatea Neural Network Programming System 96478
- Marcada, P.G. *see* Sainz, F.M. 83688
- Marciano, O. A. *see* Kozich, V.P. 57333
- Marcatti, P., Natalini, R. Weak solutions to a hydrodynamic model for semiconductors and relaxation to the drift-diffusion equation 96894
- Marceau, R.J., Rizzi, J.-C., Mailhot, R. A frequency-domain transient stability criterion for normal contingencies 93067
- Marceau, R.J. *see* Garant, E. 105746
- Marcellin, R. *see* Casco, F. 78098
- Marcellan, F., Rocha, I.A. On semiclassical linear functionals: integral representations 64171
- Marcellan, F. *see* Garcia, A.G. 64165
- Marcelle, K.A.W., Chiang, K.H., Houpt, P.K., Bonissone, P.P. A hierarchical controller for optimal load cycling of steam turbines 62996
- Marcelli, A. *see* Chaboy, J. 98670
- Marcelli, A. *see* Frucci, M. 59462
- Marcelli, R., Su Jun, De Gasperi, P. Resonant interaction between microwave and optical signals in magnetostatic wave resonating filters 47561
- Marcelli, R. *see* Chen, H. 75604
- Marcelli, R. *see* Nikitov, S.A. 47300
- Marcellin, M.W. *see* Abolesman, G.P. 49426
- Marcellin, M.W. *see* Erxleben, W.H. 67957
- Marcellin, M.W. *see* Gifford, E.A. 49427
- Marcellin, M.W. *see* Gifford, E.A. 78200
- Marcellin, M.W. *see* Joshi, R.L. 48749
- Marcellin, M.W. *see* Kasner, J.H. 69088
- Marcellin, M.W. *see* Ligang Ke 67956
- Marcellin, M.W. *see* Sriram, P. 58872
- Marcellini, F. *see* Gallo, A. 81112
- Marcellini, S. *see* Barichello, G. 91958
- Marcello, S. *see* Bonazzola, G.C. 51484
- Marcenac, D., Nowell, M.C., Carroll, J.E. Theory of enhanced AM-modulation bandwidth in push-pull DFB lasers 99735
- Marcenac, D.D., Carroll, J.E. Maximum-entropy optical spectrum analyzer 48259
- Marcenac, D.D., Carroll, J.E. Comparison of self-pulsation mechanisms in DFB laser diodes 99737
- Marcenac, D.D., Kelly, A.E., Nesset, D., Davies, D.A.O. Bandwidth enhancement of wavelength conversion via cross-gain modulation by semiconductor optical amplifier cascade 88483
- Marcenac, D.D. *see* Jones, D.J. 57207
- Marcenac, D.D. *see* Nowell, M.C. 69839
- Marcenac, D.D. *see* Wunsche, H.-J. 88152
- Marchal, E. Interpretation of thermally stimulated depolarization currents using a modification of the coupling model 98082
- Marchal, G. *see* Bellouard, C. 87297
- Marchal, G. *see* Collignon, A. 81785
- Marchal, G. *see* Verbeeck, R. 92502
- Marchal, P. *see* Burnod, Y. 49898
- Marchand, C., Colamartino, F., Ren, Z., Razek, A. Using of electromagnetic modelling in the digital control of a permanent magnet synchronous motor 83341
- Marchand, C., Ren, Z., Razek, A. Torque optimization of a buried PMSM by geometric modification using FEM 83340
- Marchand, C. *see* Bouillault, F. 52849
- Marchand, C. *see* Lubin, T. 106919
- Marchand, C. *see* Madani, A. 106408
- Marchand, E., Chaumette, F., Rutten, E. Real time active visual reconstruction using the synchronous paradigm 101286
- Marchand, H., Rutten, E., Samaan, M. Synchronous design of a transformer station controller with SIGNAL 106558
- Marchand, J.-L. *see* Eldhuset, K. 71181
- Marchand, P.J., Yayla, G., Kibar, O., Hendrick, L., Cokgor, I., Esener, S.C., Krishnamoorthy, A.V., Efron, U. Optically augmented 3-D computer system 99109
- Marchant, J. *see* Baumbaugh, B. 81258
- Marchant, J. *see* Baumbaugh, B. 81307
- Marchant, J.J. Re-engineering of company processes and the benefits 63930
- Marchant, S., Foot, P.J.S. Poly(3-hexylthiophene)-zinc oxide rectifying junctions 86803
- Marchbanks, R.D., Ping Xie, Petrin, R.R., Cockcroft, N.J. Dual wavelength erbium-doped cascade fiber laser 47769
- Marchegay, P. *see* Benkais, M. 85520
- Marchegay, P. *see* Dallet, D. 85516
- Marchenko, M.S. *see* Borisova, M.E. 98009
- Marchenko, B.G. *see* Zvaritch, V.N. 100797
- Marchenko, D.V. *see* Manykin, E.A. 56793
- Marchenko, M.C. *see* Borisova, M.E. 85927
- Marchenko, S.G. *see* Borisova, M.E. 96666
- Marchenko, S.G. *see* Loochenko, L.N. 100110
- Marchesani, R. *see* Abreu, E. 58655
- Marchesani, R. *see* Abreu, E. 59415
- Marchese, D. *see* D'Orazio, A. 98935
- Marchese, M. *see* Bolla, R. 78956
- Marchese, M. *see* Bolla, R. 105253
- Marchese, S.S. *see* Buckley, M.A. 71041
- Marchese, V., de Marchi, E., Dolgetta, N., Last, J.R., Ryle, C., Sannazzaro, G., Scibile, L., van Veen, J., Zannelli, L. Detailed design, installation and testing of the new coil protection system for JET 71710
- Marchese, V. *see* Dolgetta, N. 67601
- Marchesi, C. *see* Nicolai, M. 81904
- Marchesi, C. *see* Paggetti, C. 81882
- Marchesi, C. *see* Raciti, M. 81871
- Marchesi, C. *see* Silipo, R. 81828
- Marchesi, C. *see* Varanini, M. 81867
- Marchesio, C. *see* Taddei, A. 90390
- Marchesoni, M., Puglisi, L., Segarich, P. A low cost microcontroller based system for high performance AC motor drives development 53295
- Marchesoni, M., Segarich, P., Soresi, E. A simple approach to flux and speed observation in induction motor drives 53274
- Marchesoni, M. *see* Casini, D. 71136
- Marchette, D.J. *see* Solka, J. 100457
- Marchette, D.J. *see* Lorey, R.A. 81710
- Marchette, D.J. *see* Priebe, C.E. 82185
- Marchetti, S., Citerne, J. Series form of space domain Green's functions on the free space of microstrip antennas 58058
- Marchetti-Stasi, F. *see* Arik, E. 92117
- Marchetti-Stasi, F. *see* Buontempo, S. 92114
- Marchevsky, S. *see* Drutarovsky, M. 65060
- Marchi, A. De *see* De Marchi, A.
- Marchi, E. De *see* De Marchi, E.
- Marchi, S. De *see* De Marchi, S.
- Marchiano, M. *see* Krause, V. 57239
- Marchione, M. *see* Christensen, L. 75138
- Marchis, G. De *see* De Marchis, G.
- Marchisio, H. *see* Bellifemine, F. 78588
- Marchisio, M. *see* Bellifemine, F. 101559
- Marchlik, M., Polito, R. Implementing a cost effective risk management program 72667
- Marchman, H., Pierrat, C., Griffith, J., Nistler, J., Williams, A. Metrology test reticles for advanced optical lithography 75093
- Marchman, H.M., Griffith, J.E., Trautman, J.K. Optical probe microscope for nondestructive metrology of large sample surfaces 64513
- Marchman, H.M., Novembre, A.E. Near field optical latent imaging with the photon tunneling microscope 56178
- Marchman, H.M. *see* Coigan, R.E. 80967
- Marchman, H.M. *see* Griffith, J.E. 70462
- Marchman, H.M. *see* Liddle, J.A. 75102
- Marchman, H.M. *see* Wilson, S.M.G. 75088
- Marchok, T. *see* El-Maleh, A. 64808
- Marchok, T.E., El-Maleh, A., Maly, W., Rajski, J. Complexity of sequential ATPG 85286
- Marchok, T.E., El-Maleh, A., Rajski, J., Maly, W. Testability implications of performance driven logic synthesis 45656
- Marchon, B. *see* Jing Gui 87407
- Marchia, G. Explosion protection and other associated hazards explained 94701
- Marciano, F., Migaux, M.L., Acanfora, D., Furgi, G., Rengo, F. Quantification of Poincaré maps for the evaluation of heart rate variability 81870
- Marcianti, J.R. *see* Bossert, D.J. 47996
- Marcillac, P. De *see* De Marcillac, P.
- Marciniak, H. *see* Pachla, W. 75781
- Marciniak, H., Jaskorzynska, B. Radiation field propagation in low-contrast single-mode optical waveguides 100265
- Marciniak, P. *see* Piatkowski, A. 81910
- Marcinkevicius, S., Olin, U., Wallin, J., Landgren, G. Electron relaxation and capture in InGaAsP quantum well laser structures 76738
- Marcinkevicius, S., Olin, U., Wallin, J., Streubel, K., Landgren, G. Femtosecond electron transport in quantum well laser structures with step-graded confinement layers 46339
- Marcinkevicius, S. *see* Jagadish, C. 86199
- Marcinkevicius, S. *see* Jasutis, V. 96943
- Marcinkevicius, S. *see* Krotkus, A. 46277
- Marcinkevicius, S. *see* Krotkus, A. 56044
- Marck, H. Van *see* Van Marck, H.
- Marco, D.B. *see* Healey, A.J. 103211
- Marco, S., Samitier, J., Ramon Morante, J., Gotz, A., Esteve, J. Novel structures for miniature pressure transducers obtained by electrochemical etch-stop on diffused membranes 81502
- Marco, S. *see* Cane, C. 60992
- Marco, S. *see* Davide, F.A.M. 70373
- Marco, S. *see* Di Natale, C. 91624
- Marco, S. *see* Ruiz, O. 66383
- Marcon, J. *see* Koumetz, S. 97267
- Marcone, G., Zincolini, E., Orlandi, G. An efficient neural decoder for convolutional codes 77553
- Marconetti, E. *see* Lancini, R. 94959
- Marconi, M.C. *see* Rocca, J.J. 47709
- Marconi, M.C. *see* Rocca, J.J. 67059
- Marconi, P.F. *see* Bartolozzi, M. 72297
- Marconi, U. *see* Bertin, A. 104286

- Marcos, N. *see* Guardamino, P.G. 82627
 Marcos, S., Benidir, M. A feedforward neural network for the wavelet decomposition of discrete time signals 58603
 Marcos, S., Benidir, M. An adaptive subspace algorithm for direction finding and tracking 91146
 Marcotte, F. *see* Knox, M. 65386
 Marcotte, P. *see* Zhu, D. 64126
 Marcoux, P.J. *see* Kopley, T.E. 94981
 Marcoux, P.P. Chip-scale packaging for fine-pitch interconnections 84177
 Marcu, G., Abe, S. Blue-print document analysis for color classification 101446
 Marcu, G., Abe, S. Few aspects about color calibration by tetrahedral interpolation 101669
 Marcu, G., Iwata, K. Designing the color palette for textile material printing process 49574
 Marculescu, D. *see* Marculescu, R. 64606
 Marculescu, R., Marculescu, D., Pedram, M. Efficient power estimation for highly correlated input streams 64606
 Marcus, B. *see* Mermoux, M. 45266
 Marcus, C.M. *see* Duruoz, C.I. 46351
 Marcus, F. *see* Zimmer, J.E. 92515
 Marcus, K. *see* Ferreira, A. 102332
 Marcus, M.A., Flood, W.F., Cirelli, R.A., Kistler, R.C., Ciampa, N.A., Mansfield, W.M., Barr, D.L., Volkert, C.A., Steiner, K.G. X-ray strain measurements in fine-line patterned Al-Cu films 46653
 Marcus, S. *see* Dagan, I. 68050
 Marcus, S.W., Degani, D. Domain decomposition for finite difference solutions of parabolic equations in wave propagation 67634
 Marcuse, D., Wood, T.H. Time-dependent simulation of a laser-modulator combination 69889
 Marcy, H.O., Warren, L.F., Rosker, M.J., Cunningham, P., Ebberts, C.A., Davis, L.E., Velsko, S.P. Histidine and guanadine tetrafluoroborate: two new semioorganic frequency conversion crystals 77037
 Marcy, H.O. *see* Rosker, M.J. 77073
 Marcy, H.O. *see* Warren, L.F. 88353
 Marcy, W.M., Hagler, M.O. Implementation issues using the SIMPLE learning environment 53621
 Marcy, W.M. *see* Hagler, M. 53879
 Mardare, D., LoVetri, J. The finite-difference time-domain solution of lossy MTL networks with nonlinear junctions 48423
 Marder, S.R., Tiemann, B.G., Friedli, A., Yang, E., Lap-Tak Cheng. Large first hyperpolarizabilities of push-pull polyenes with strong acceptors 76895
 Marder, S.R. *see* Bourhill, G. 76930
 Marder, S.R. *see* Gilmour, S. 76109
 Marder, S.R. *see* Mansour, K. 77043
 Marder, S.R. *see* Skindhoj, J. 80786
 Mardia, H.K. *see* Rayit, R.K. 92956
 Mardia, K.V. *see* Burrows, J.D. 101487
 Mardion, G.B. *see* Iatrou, C.T. 74571
 Mardion, G.B. *see* Bon Mardion, G.
 Marechal, C., Klingler, M., Heddebaut, M., Demoulin, B. Effect of electromagnetic disturbances on the function of digital components 73891
 Marechal, N. Tomographic formulation of interferometric SAR for terrain elevation mapping 62255
 Marechal, Y. *see* Silva, V.C. 52704
 Mareels, I. *see* Homer, J. 67925
 Mareels, I. *see* Homer, J. 69576
 Mareels, I. *see* Krishnamurthy, V. 49295
 Mareev, E.A. *see* Anisimov, S.V. 100117
 Mareev, K.A. *see* Nikulin, S.A. 82900
 Marefat, M.M. *see* Yang, C.C. 44923
 Marek, A. *see* Buchi, F.N. 63456
 Marek, T., Strunk, H.P., Bauser, E., Lu, Y.C. The as-grown microtopologies of solution grown GaAs(001) vicinal surfaces 54293
 Marek-Sadowska, M. *see* Chien-Chung Tsai 54070
 Marek-Sadowska, M. *see* Chih-Chang Lin 64823
 Marek-Sadowska, M. *see* Shih-Chieh Chang 45671
 Marek-Sadowska, M. *see* Shih-Chieh Chang 64783
 Marek-Sadowska, M. *see* Vittal, A. 64545
 Marek-Sadowska, M. *see* Vittal, A. 64749
 Marek-Sadowska, M. *see* Wu, Y.-L. 73757
 Marek-Sadowska, M. *see* Yu-Liang Wu 64778
 Marengo, L. *see* Malerba, F. 44769
 Marengo, O. *see* Eynard, C. 60282
 Marengo, O. *see* Eynard, C. 102869
 Marengoni, M. *see* Brown, C. 49502
 Mares, J.A. *see* Baccaro, S. 81200
 Maresca, M. *see* Baglietto, P. 44975
 Maresca, M. *see* Baglietto, P. 89544
 Maresca, M. *see* Baglietto, P. 101388
 Maresch, H. *see* Grasenick, K. 104379
 Maresov, A.G. *see* Obraztsov, A.N. 75857
 Maresov, A.N. *see* Vaskov, V.V. 62302
 Marey, M. Digital recording on tape and disk 103435
 Marfaing, Y. *see* Lusson, A. 84641
 Marfaing, Y. *see* Sallet, Y. 86203
 Margail, J. *see* Jaussaud, C. 74900
 Margala, M., Durdle, N.G., Juskiw, S., Raso, V.J., Hill, D.L. A gradient processor for high speed medical imaging 61807
 Margalit, M., Orenstein, M., Eisenstein, G. High-repetition-rate mode-locked Er-doped fiber lasers by harmonic injection locking 88034
 Margalit, M., Orenstein, M., Eisenstein, G. Noise reduction by harmonic injection locking of passively mode-locked erbium-doped fiber lasers 99409
 Margalit, M., Orenstein, M., Eisenstein, G., Mikhaelshvili, V. Dynamics of injection locking of mode locked semiconductor lasers 99562
 Margalit, M. *see* Tessler, N. 67314
 Margalit, M. *see* Tessler, N. 99667
 Margaritis, B. *see* Frohliche, N. 52954
 Margaritondo, G. Synchrotron light and free-electron lasers 57277
 Margaritondo, G. *see* Almeida, J. 81273
 Margaritondo, G. *see* Almeida, J. 86278
 Margaritondo, G. *see* dell'Orto, T. 86285
 Margaritondo, G. *see* Kover, L. 74937
 Margaritondo, G. *see* Papp, G. 46378
 Margaritondo, G. *see* Papp, G. 97806
 Margaritondo, G. *see* Terrasi, A. 86653
 Margitan, M. *see* Vragel, P.R. 54008
 Margittai, P. *see* Rahman, F. 60471
 Margo, B., Seyed-Yagoobi, J., Bryan, J. Effect of frequency on heat transfer enhancement in temperature induced electrohydrodynamic pumping 57527
 Margo, V.A. *see* Etter, D.M. 58539
 Margolese, D. *see* Leon, R. 86147
 Margolin, A. *see* Bakirov, A. 87215
 Margolin, G.L., Tuzikov, A.V., Grenov, A.I. Reflection symmetry measure for convex sets 59464
 Margot, J. *see* Bounasri, F. 46569
 Margulies, S. *see* Adams, D. 81177
 Margulies, S. *see* Adams, D. 81310
 Margulies, S. *see* Chung, M. 81251
 Margulies, S. *see* Chung, M. 81300
 Margulis, W. *see* Asseh, A. 57110
 Margulis, W. *see* Rottwitz, K. 88437
 Marhefka, R.J. *see* Constantinides, E.D. 60587
 Marhefka, R.J. *see* Constantinides, E.D. 103147
 Marhefka, R.J. *see* Meloling, J.H. 58078
 Marheineke, B. *see* Popp, M. 73231
 Marhic, M.E., Kagi, N., Chiang, T.-K., Kazovsky, L.G. Cancellation of third-order nonlinear effects in amplified fiber links by dispersion compensation, phase conjugation, and alternating dispersion 48120
 Marhic, M.E. *see* Kagi, N. 102975
 Mari, A. *see* Griffiths, H. 71486
 Mari, C.M. *see* Narducci, D. 80717
 Mari, C.M. *see* Narducci, D. 91637
 Mari, J.-F., Fohr, D., Auglade, Y., Junqua, J.-C. Hidden Markov models and selectively trained neural networks for connected confusable word recognition 77731
 Mari, J.-F., Haton, J.-P. Automatic word recognition based on second-order hidden Markov models 68144
 Mariage, P., Baranowski, S., Lienard, M. Simulation of multipath propagation inside building 48388
 Mariani, E. *see* Magistrali, F. 88097
 Mariani, F. *see* Giugni, D. 51461
 Mariani, J. *see* Lamel, L.F. 77781
 Mariani, R.D. *see* Goff, K.M. 52585
 Mariani Primiani, V. *see* De Leo, R. 46106
 Marianneau, G. *see* Brendel, R. 73640
 Mariappan, G. *see* Jeya Mariappan, G.
 Mariatos, E.P., Metafas, D.E., Hallas, J.A., Goutis, C.E. A fast DCT processor, based on special purpose CORDIC rotators 85455
 Maric, S.V. Construction of optimal frequency hopping sequences for minimizing bit errors in selective fading channels characteristic to digital cellular systems 60066
 Maric, S.V. Construction of optimal frequency hopping sequences for minimising bit errors in selective fading channels characteristic to digital cellular systems 90743
 Maric, S.V., Hahn, M.D., Titlebaum, E.L. Construction and performance analysis of a new family of optical orthogonal codes for CDMA fiber-optic networks 50668
 Maricic, I. *see* Djurovic, M. 106297
 Marics, M.A. *see* Wu, F.H. 77696
 Marie, J.P. *see* Le Jeune, B. 91572
 Marieb, T., Bravman, J.C., Flinn, P., Madden, M. In situ observations of voiding in metal lines under passivation 46677
 Marieb, T., Flinn, P., Bravman, J.C., Gardner, D., Madden, M. Observations of electromigration induced void nucleation and growth in polycrystalline and near-bamboo passivated Al lines 75038
 Marieb, T.M. *see* Besser, P.R. 46660
 Marienko, V.V. *see* Savenkov, S.N. 101031
 Marier, L.J., Jr. Correlated K-distributed clutter generation for radar detection and track 50770
 Mariette, H., Gourgon, C., Dang, L.S., Vieu, C., Pelekanos, N., Rühle, W.W. Fabrication and optical properties of CdTe/CdZnTe quantum wires and dots 86403
 Mariette, H. *see* Haacke, S. 86404
 Mariette, H. *see* Straub, H. 97326
 Marietti, P. *see* Cocco, V. 103004
 Marietti, P. *see* Cocco, V. 103024
 Marietti, P. *see* Costa, F. 69433
 Marignetti, F. *see* Abbruzzese, F. 72014
 Marignetti, F. *see* Bobbio, S. 52734
 Marigodov, V.K. *see* Baburov, E.F. 100435
 Marigodov, V.K. *see* Is'kiv, Ye.P. 89339
 Marijan, S., Kajari, M. Microprocessor-based control system for electrical machines 63106
 Marijan, S. *see* Kajari, M. 63123
 Marjuaan, A. *see* Alvarez, B. 47445
 Marjuaan, G. *see* Rementeria, S. 52242
 Marjuaan, P.C. Artificial cells and artificial developmental systems 88875
 Marik, R. *see* Fioravanti, S. 68810
 Marik, R. *see* Kittler, J. 68588
 Marik, R. *see* Matas, J. 78358
 Marin, A. *see* Acciarri, M. 92112
 Marin, A.G. *see* Arribas, S. 66721
 Marin, D. Basic principles of type testing and type approval of telecommunications terminal equipment and radio equipment with deployment in Croatia 90523
 Marin, E. *see* Sanchez, M. 99720
 Marin, F. *see* Zhang, T.-C. 88187
 Marinari, E., Parisi, G., Ritort, F. Replica theory and large-D Josephson junction hypercubic models 75939
 Marinecek, J. *see* Juvan, M. 84372
 Marine, W. *see* Tonneau, D. 95580
 Marinelli, F. *see* Basile, A. 58003
 Marinelli, F.M. *see* Contu, S. 67832
 Marinelli, F.M. *see* Contu, S. 92658
 Marinelli, F.M. *see* Foides, P. 92694
 Marinelli, M. *see* Dadarlat, D. 104200
 Marinelli, M. *see* Zammit, U. 46521
 Marinelli, M. *see* Zammit, U. 91816
 Marinenko, R.B. *see* Kaiser, D.L. 64295
 Marinero, E. *see* Simion, B.M. 84584
 Marinho, F.J. *see* Bernardo, L.M. 78512
 Marini, A. *see* Norrie, C. 92718
 Marini, M. *see* Fantacci, R. 101857
 Marini, M. *see* Forti, M. 64151
 Mariniak, A. Word complexity measures in the context of speech intelligibility tests 77695
 Marino, B.M. *see* Thomas, L.P. 103964
 Marino, C. *see* Poppel, H. 102801
 Marino, F., Halgren, E., Badier, J.-M., Gee, M., Nenov, V. A finite difference model of electric field propagation in the human head: Implementation and validation 70922
 Marino, F., Mastronardi, G. Quality enhancement in image enlargement 101424
 Marino, G. *see* Castoldi, P. 102817
 Marino, K.D. *see* Chin, G.H. 103684
 Marino, M. *see* Anzivino, G. 70612
 Marino, M. *see* Anzivino, G. 70614
 Marino, M. *see* Anzivino, G. 70615
 Marino, M. *see* Anzivino, G. 92039
 Marino, M. *see* Gorodetzky, P. 81198
 Marino, M.F. *see* Garces, C. 104952
 Marino, P., Vasca, F. A new nonlinear feedforward compensation for feedback controlled DC-DC converters 53083
 Marino, P., Vasca, F. Three phase boost rectifier with unity power factor and feedforward-feedback control 72190
 Marino, P., Vasca, F. Sliding mode control for three phase rectifiers 94044
 Marino, R., Peresada, S., Tomei, P. On-line rotor resistance estimation for induction motors 52808
 Marino, R., Peresada, S., Tomei, P. Adaptive output feedback control of current-fed induction motors 52811
 Marino, R., Peresada, S., Tomei, P. Adaptive observer for induction motors with unknown rotor resistance 71994
 Marino, R., Peresada, S., Tomei, P. Exponentially convergent rotor resistance estimation for induction motors 94274
 Marino, R. *see* Franceschetti, G. 82132
 Marinoni, F., Marrone, G., Sartore, L., Sena, E.A., Gagliardi, E., Pignini, A. Nationwide mapping of environmental contamination in relation to the surface withstand of outdoor insulators 71698
 Marinopoulou, A. *see* Zhang, J. 73190
 Marinov, C.A., Neittaanmaki, P. Bounds for distributed parameter trees 56322
 Marinov, C.A., Santanen, J.-P. Iterative waveform relaxation bounds for general RC circuits 85049
 Marinov, P.D., Leisten, J.M., Hobson, L. An optimised resonant power controller for high power illumination 72120
 Marinova, I., Hayano, S., Saito, Y. Inverse approach for shape design of magnetic core 47333
 Marinova, I., Midorikawa, Y., Hayano, S., Saito, Y. Thin film transformer and its analysis by integral equation method 65418
 Marinova, T. *see* Gladkov, P.S. 66038
 Marinovich, N., Cohen, L., Srinivasan Umesh Joint representation in time and frequency scale for harmonic type signals 77913
 Marinovich, N.M., Nelson, D., Cohen, L., Umesh, S. Classification of digital modulation types 88893
 Mario, C. Di *see* Di Mario, C.
 Marioge, J.P. *see* Mercier, R. 61047
 Marioli, D. *see* Crescini, D. 80651

- Marion, F. *see* Caron, B. 87853
- Marion, H., Xu, J. Error estimates on a new non-linear Galerkin method based on two-grid finite elements 84478
- Marion, R. *see* Kutkut, N.H. 83882
- Marion-Pera, M.-C., Yonnet, J.-P. Axial bearings using superconductors and permanent magnets 47391
- Marion-Pera, M.C., Kedous-Lebouc, A., Waack-erle, T., Cornut, B. Characterization of SiFe sheet insulation 66436
- Mariotte, F., Engheta, N. Reflection from a lossy chiral slab (with and without metallic backing) in a parallel plate waveguide 77336
- Mariotte, F. *see* Tretyakov, S.A. 88582
- Mariotti, C. *see* Bosio, C. 92110
- Mariotti, E. *see* Calabrese, R. 104168
- Mariotti, M. *see* Alexandreas, D. 92159
- Mariotto, G. *see* Achete, C.A. 73304
- Mariswamy, M. *see* Khalil, K.M. 50239
- Mariswamy, M. *see* Khalil, K.M. 50239
- Maritato, L. *see* Attanasio, C. 75636
- Mariton, M. *see* Chun Yang 72860
- Maritsas, D.G. *see* Papadimitriou, G.I. 91141
- Maritz, M.F., Herman, G.T., Yee, C. An algorithm for recovering the absorption coefficient from reflected light using a discrete diffusion model 104465
- Mariucci, L. *see* Mittiga, A. 75247
- Mark, D. *see* Henry, L.G. 96023
- Mark, J., Mark, J., Tessler, N., Einstein, G. Barrier dynamics in quantum well amplifiers measured by a broad band femtosecond pump-probe set-up 67251
- Mark, J. *see* Mark, J. 88148
- Mark, J. *see* Mark, J. 99623
- Mark, J.W. *see* Barazande-Pour, M. 59384
- Mark, J.W. *see* Jing-Fei Ren 90437
- Mark, J.W. *see* Jing-Fei Ren 102472
- Mark, J.W. *see* Lee, H.W. 49929
- Mark, J.W. *see* Lee, H.W. 101939
- Mark, J.W. *see* Lehr, R.C. 78962
- Mark, J.W. *see* Ren, J.-F. 49965
- Mark, J.W. *see* Vishnu, M. 90432
- Mark, K. *see* O'Sullivan, J.A. 100747
- Mark, R.G. *see* Jager, F. 81829
- Mark, R.G. *see* Laguna, P. 81830
- Mark, W. *see* Toomey, C. 105125
- Mark Liao Hong-Yuan *see* Hong-Yuan Mark Liao
- Markaman, I., Anderson, J.B. Sequential decoding on channels with memory under the Pe-criterion 49019
- Markarian, G. *see* da Rocha, V.C., Jr. 48985
- Markarian, G. *see* Honary, B. 48777
- Markarian, G. *see* Honary, B. 88969
- Markarian, G. *see* Honary, B. 100548
- Markarian, N.L., Mouradian, L.Kh., Papazian, T.A., Zohrabian, A.V. Temporal and spectral characteristics of radiation in the self-action of chirped pulses in single-mode fibers 98871
- Markatos, S. *see* Zagariaris, A. 79566
- Markeloff, R., Haggerty, H., Yuying Shao Electron drift velocities of Ar-CO₂-CF₄ gas mixtures 81250
- Markelov, V.A. *see* Kurin, V.V. 74336
- Markelz, A. *see* Sherwin, M.S. 74782
- Markelz, A.G. *see* Asmar, N.G. 74703
- Marken, K.R., Jr. *see* Dai, W. 66695
- Marken, K.R., Jr. *see* Hentges, R. 76015
- Marker, A.J., III, Campbell, J.H. Low expansion filter glass-ceramics for the suppression of ASE 76853
- Marketos, J. The return system: A historical perspective 103387
- Markett, R.E. *see* Trimble, G.M. 103208
- Markewicz, W.D. *see* Brennan, A.B. 98735
- Markey, B.G., Colyott, L.E., McKeever, S.W.S. Time-resolved optically stimulated luminescence from α -Al₂O₃:C 104901
- Markey, B.J., Paul, D.K., Razdan, R., Pontano, B.A., Dutta, N.K. Impedance-matched optical link for C-band satellite applications 90881
- Markham, B.L., Ahmad, S.P., Irons, J.R., Williams, D.L. Radiometric calibration of the Landsat-7 Enhanced Thematic Mapper Plus 82145
- Markhauser, C. *see* Pantisios *see* Pantisios Markhauser, C.
- Markhvida, I., Chyvaleva, L. Probability density function of speckle intensity crossing 49493
- Markiewicz, A., Fleming, R.J. Radiation-induced suppression of charge injection into low density polyethylene 98559
- Markiewicz, A. *see* Fleming, R.J. 98448
- Markiewicz, T.W. *see* Hildreth, M.D. 81239
- Markiewicz, T.W. *see* Hildreth, M.D. 81319
- Markiewicz, W.D. *see* Eyssa, Y.M. 66688
- Markin, K.R., Wroblewski, P.J., Hsiao, T.T., Poor, W.A. Availability assessment of alternative Category I approach and landing system architectures 62217
- Markina, T.A. *see* Kovalev, K.L. 94225
- Markle, D.A. *see* von Bunau, R.M. 75096
- Markley, D. *see* Smith, R.P. 81129
- Markley, F. *see* Senchishin, V.G. 104209
- Markley, R. *see* Hanson, T. 69775
- Marklove, M.C. Snow testing of traction motors 83869
- Marko, D. *see* Milanovic, M. 94018
- Marko-Varga, G. *see* Onnerfjord, P. 103833
- Markogiannakis, S. *see* Knox, R.R. 61902
- Markou, A. *see* Adam, W. 91971
- Markou, A. *see* Adam, W. 92053
- Markoulidakis, J.G., Anagnostou, M.E. Periodic attachment in future mobile telecommunications 79929
- Markoulidakis, J.G., Anagnostou, M.E. Terminal detach scenarios in future mobile telecommunications 90755
- Markoulidakis, J.G., Lyberopoulos, G.L., Tsirkas, D.F., Sykas, E.D. Evaluation of location area planning scenarios in future mobile telecommunication systems 60273
- Markoulidakis, J.G. *see* Lyberopoulos, G.L. 79928
- Markov, A.B. *see* Batrakov, A.V. 66443
- Markov, A.B. *see* Langley, A.M. 51781
- Markov, A.V. *see* Polyakov, A.Y. 56034
- Markov, E.A., Zlenko, A.A., Zhukov, I.A. Photo-sensitivity and switching of ZnSe/GaAs heterostructures 46333
- Markov, G.A. Active spacecraft-borne plasma antennas 105250
- Markov, M.G. *see* Choukhin, A.M. 52430
- Markov, P.I., Onishchenko, I.N., Ostrovskiy, A.O., Sotnikov, G.V. Corrugated plasma waveguide as a slow-wave system for high-power microwave sources 55853
- Markov, S.Ju. *see* Popov, M.A. 103757
- Markov, V.B. *see* von Bally, G. 99942
- Markov, Z. Calculation of the collision probability in a trunk group containing a faulty trunk 49914
- Markovich, V. *see* Powell, D.O. 94856
- Markovitch, S. *see* Dagan, I. 68050
- Markovsky, B. *see* Aurbach, D. 94176
- Markovsky, B. *see* Aurbach, D. 94184
- Markowitz, J.A. Talking to computers 68048
- Markowitz, P. *see* Beard, K.B. 81119
- Markowski, J. *see* Sherwood, A.M. 70935
- Markowski, K.A. *see* Newnham, R.E. 103576
- Markowski, K.S. *see* Sundar, V. 87187
- Markowski, M.S. *see* Moynihan, M.L. 86750
- Marks, B. *see* Bottom, J.J. 60727
- Marks, F.D., Jr. *see* Burpee, R.W. 82302
- Marks, L.D. *see* Vuchic, B.V. 66621
- Marks, L.D. *see* Vuchic, B.V. 75938
- Marks, M.P. Future directions in microprocessor technology 45805
- Marks, R.B., Jargon, J.A., Pao, C.K., Wen, C.P. Microwave characterization of flip-chip MMIC interconnections 65381
- Marks, R.B., Williams, D.F., Frickey, D.A. Comments on "Conversions between S, Z, Y, h, ABCD, and T parameters which are valid for complex source and load impedances" [and reply] 45995
- Marks, R.B. *see* DeGroot, D.C. 74195
- Marks, R.B. *see* Hayden, L.A. 103954
- Marks, R.F. *see* Farrow, R.F.C. 87342
- Marks, R.F. *see* Farrow, R.F.C. 87412
- Marks, R.J., II, Laybourn, L., Lee, S., Oh, S. Fuzzy and extra crisp alternating projection onto convex sets (POCS) 68309
- Marks, R.L., Rock, S.M., Lee, M.J. Real-time video mosaicking of the ocean floor 71312
- Marks, R.L., Rock, S.M., Lee, M.J. Real-time video mosaicking of the ocean floor 105308
- Marks, R.N. *see* Baigent, D.R. 67008
- Marks, R.S. *see* Hale, Z.M. 51145
- Marks, S., McKinney, W., Padmore, H., Young, A. Optimization design study for an elliptical wiggler at the Advanced Light Source 51540
- Marks, S. *see* Hoyer, E. 48315
- Marks, S. *see* Humphries, D. 48316
- Marks, T.J. *see* Gilbert, S.R. 54306
- Marks, T.J. *see* Gilbert, S.R. 55447
- Marks, T.J. *see* Hinds, B.J. 95559
- Marks, T.J. *see* Yitzchaik, S. 76999
- Markstein, H.W. Effective shielding defeats EMI 44892
- Markstein, H.W. Applications for MCMs 65489
- Markstein, H.W. Flexible circuit suppliers meet user demands 85967
- Markunas, R.J. *see* Humphreys, T.P. 86640
- Markunas, R.J. *see* Malta, D.P. 86595
- Markus, T. *see* Jungang Miao 105302
- Markushevich, N.S. *see* Dwyer, A. 62749
- Markwitz, W. *see* Schreier, G. 82208
- Marland, D. *see* Taylor, D. 45904
- Marland, F.W. *see* Willems, W.P.M. 47617
- Marlatt, R.D., Teacher, G.F. Design criteria manual guides CEM project 106170
- Marler, J.E. *see* Daling, P.M. 62931
- Marietta, L. *see* Cammarata, G. 51378
- Marietta, M. *see* Greenberg, L. 73026
- Marley, W.A. *see* Haddad, A. 106004
- Marlin, C. *see* McCarthy, M. 69242
- Marlin, C.D. *see* Groves, M.P. 54973
- Marlin, C.D. *see* Groves, M.P. 65480
- Marlor, G.A. Next generation photoactivated light valve projection systems 80893
- Marlor, G.A., Zhang, R., McMurray, R., Jr. Next generation photoactivated spatial light modulators 76285
- Marlow, D.T. *see* Bagwell, R.T. 102038
- Marlow, K. *see* Razaz, M. 64897
- Marly, N., De Zutter, D., Martens, L., Pues, H. Prediction of the scattering of a double periodic array of anechoic chamber pyramids by a surface integral equation approach 57853
- Marly, N. *see* Criel, S. 57827
- Marmer, E.N. Vacuum electric furnaces with screened heat insulation 83923
- Marmont, A., Vadher, V.V., Smith, I.R., Kettleborough, J.G. An integrated non-fossil fuel electrical power system 52503
- Marmor, M.F., Zrenner, E. Standard for clinical electretrotopography (1994 update) 81844
- Marmorino, G.O. *see* Ainsworth, T.L. 82325
- Marn, J. *see* Petelin, S. 106160
- Marnier, G. *see* Feve, J.P. 77022
- Marock, M.L. *see* Agnew, G.D. 50364
- Marock, M.L. *see* Cox, F.J. 50363
- Marois, G. *see* Holowatyj, T. 79538
- Marois, J.C. *see* Hardouin, I. 81640
- Marois, J.C. *see* Lieback, E. 81641
- Maroli, C. *see* Petrillo, V. 67395
- Marom, E. *see* Inbar, H. 49652
- Marom, E. *see* Inbar, H. 101563
- Maron, Y. *see* Bailey, J.E. 61520
- Marongiu, I. *see* Attaianesse, C. 72364
- Marongiu, I. *see* Attaianesse, C. 106922
- Maroni, P. An integral representation for the Bessel form 64172
- Marosevic, T. *see* Scitovski, R. 95171
- Marosi, L., Sholley, M., Goel, J., Faris, A., Siddiqui, M., Stones, D.I., Tan, K. 94 GHz power amplifier using PHEMT technology 65385
- Maroti, L. *see* Vilmos, S. 81978
- Maroubi, E. *see* Ongareau, E. 50740
- Maroubi, E. *see* Ongareau, E. 58100
- Maroudas, D. Dynamics of transgranular voids in metallic thin films under electromigration conditions 75045
- Marowsky, G. *see* Geiger, F. 88415
- Marowsky, G. *see* Hertzberg, J. 91818
- Marowsky, G. *see* Jordan, C. 99801
- Marowsky, G. *see* Lupke, G. 99878
- Marowsky, G. *see* Stankov, K.A. 88054
- Marpaka, D.R., Hwang, W.R., Moturi, V.K. The second method of Lyapunov and neural networks in power systems stability studies 52211
- Marpinard, J. *see* Martinez, L. 53048
- Marpinard, J.-C. *see* Jammes, B. 105004
- Marpinard, J.C. *see* Teulings, W.J.A. 51793
- Marquardt, C. *see* Bowman, S.R. 47805
- Marquardt, C.L., Whitney, W.T., Feldman, B.J., Catella, G.C., Burlage, D.S., Knights, M.G., Budni, P.A., Schunemann, P.G. Thermal effects in zinc germanium phosphide optical parametric oscillators 67476
- Marquardt, C.L. *see* Tucker, J.E. 57312
- Marque, C. *see* Devedeu, D. 104732
- Marque, J.P. *see* Cals, M.P. 98499
- Marques, A. *see* Gil, L.R. 62395
- Marques, A. *see* Vale, Z.A. 62617
- Marques, F., Vera, V., Gasull, A. Hierarchical image sequence model for segmentation: Application to region-based sequence coding 49733
- Marques, F., Vera, V., Gasull, A. Recursive image sequence segmentation by hierarchical models 58978
- Marques, G.C. *see* Trancoso, I.M. 77776
- Marques, G.D. *see* Verdelho, P. 52956
- Marques, J.G., Correia, J.G., Melo, A.A., da Silva, M.F., Soares, J.C. A four-detector spectrometer for $e^- \gamma$ PAC on-line with the ISOLDE-CERN isotope separator 81442
- Marques, J.S. Periodicity estimation in textured images using to ML approach 49402
- Marques, M. *see* Matulewicz, T. 92187
- Marques, R. *see* Aguilera, J. 74351
- Marques, R. *see* Mesa, F. 48427
- Marques, R. *see* Silander, K. 70624
- Marques, R.F. *see* Lopes, M.I. 92287
- Marques, R.Ferreira *see* Ferreira Marques, R.
- Marques, R.F.Ferreira *see* Ferreira Marques, R.F.
- Marques de Sa, J.P., Goncalves, A.P., Ferreira, F.O., Abreu-Lima, C. Comparison of artificial neural network based ECG classifiers using different features types 81864
- Marques de Sa, J.P., Reis, L.P., Lau, J.N., Bernardes, J. Estimation and classification of fetal heart rate baselines using artificial neural networks 81498
- Marques Silva, J., Sakallah, K.A. Concurrent path sensitization in timing analysis 73782
- Marques Silva, J.P. *see* Riepe, M.A. 45366
- Marquet, A. *see* Gendre, P. 75790
- Marquet, D. *see* Leblanc, J.-P. 83060
- Marquet, J.-N. *see* Van Cutsem, T. 93036
- Marquez, E. *see* Dominguez, M. 65608
- Marquez, H., Salazar, D., Razon, E., Rincon, J.M. Reflective index of planar optical waveguides obtained by diffusion of silver films 47491
- Marquez, H., Salazar, D., Villalobos, A., Paez, G., Rincon, J.M. Experimental study of Cu⁺-Na⁺ exchanged glass waveguides 98905
- Marquez, H.J., Damaren, C.J. On the design of strictly positive real transfer functions 45430
- Marquez, J. *see* Esteller, R. 104662
- Marquez Aguilera, P.A., Sanchez Mondragon, J.J., Stepanov, S., Bloch, G. Z-scan experiments with cubic photorefractive crystal Bi₁₂TiO₂₀ 67442
- Marquez-Montes, J. *see* Pulido, N. 81858

- Marquis, M.J., Kraus, J.P., Docekal, W. Field testing of second-generation MWIR and LWIR FPA sensors 91477
- Marr, J., Thomas, E., Walker, N., Thompson, J.C., Hodges, L., Wood, J., Thomas, A., Cabrera, A. Precision teaching of an introductory physics E&M course for engineers 53825
- Marra, D.L. *see* La Marra, D.
- Marracchini, P., Salvetti, O., Braccini, G., Braggini, P., Levorato, D., L'Abbate, A., Marzilli, M. Quantitative analysis of coronary dynamics by time-dependent ultrasound imaging 81510
- Marrakchi, A. *see* Andersen, P.E. 57435
- Marrero, J. Utilizing ripple steering in forward and flyback converters and input filters 93994
- Marriage, A.J. *see* Haskard, M.R. 47036
- Marrian, C.R.K. *see* Shirey, L.M. 56125
- Marriner, J. *see* Hengjie Ma 81344
- Marriott, A.P., Ferrari, A.B. ARICH experience in teaching VLSI design and computer architecture 74052
- Marrocco, A. *see* El Boukili, A. 75163
- Marrocco, A. *see* Hecht, F. 75167
- Marron, J.C., Paxman, R.G. Pulsed heterodyne-array imaging 80364
- Marroncle, J. *see* Borel, H. 81257
- Marroncle, J. *see* Borel, H. 91976
- Marrone, G. *see* Marioni, F. 71698
- Marrone, M.J. *see* Esman, R.D. 91087
- Mars, R.C. *see* Guenin, B.M. 72826
- Mars, D.E. *see* Kaneko, Y. 47925
- Mars, D.E. *see* Nakagawa, S. 48084
- Mars, J. *see* Martin, N. 78115
- Mars, P. *see* Holifield, P. 79041
- Marsan, M. *see* Hess, G. 90831
- Marsan, M.A., Donatelli, S., Neri, F., Rubino, U. Dynamic polling orders in multiserver multi-queue systems 50001
- Marsan, M.A., Fumagalli, A., Leonardi, E., Neri, F. R-Daisy: An all-optical packet network 80132
- Marschik, D. *see* Scherbarth, D.W. 83802
- Marschner, T. *see* Lutgen, S. 73110
- Marsden, G.C. *see* Fan, C. 57036
- Marsden, K. *see* Sadamitsu, S. 54266
- Marsden, K.C., Best, F.R. Two phase friction pressure drop through flexible bellows and quick disconnect attachments in reduced gravity 62100
- Marseglia, E.A. *see* Halls, J.J.M. 76437
- Marseguerra, M., Ricotti, M., Zio, E. Approaching system evolution in dynamic PSA by neural networks 83196
- Marseguerra, M., Zio, E. The cell-to-boundary method in Monte Carlo-based dynamic PSA 53918
- Marseguerra, M. *see* Azzoni, P. 107050
- Marsella, G. *see* Alexandreas, D. 92159
- Marsella, M.J. *see* Swager, T.M. 70226
- Marsella, M.J. *see* Tian, J. 66953
- Marsh, A., Kalamani, D.I. Solution of large electromagnetic problems made feasible by HPC—reducing execution times from months to hours 88647
- Marsh, A. *see* Barby, J. 53590
- Marsh, C. *see* Moiseiwitsch, N.E. 45075
- Marsh, C.D. *see* Yupu Li 74850
- Marsh, G.W., Kahn, J.M. 50-Mbs diffuse infrared free-space link using on-off keying with decision-feedback equalization 91114
- Marsh, H. *see* Levine, R. 94610
- Marsh, H.A. *see* Johnson, B.R. 61061
- Marsh, J.F., Zitouni, S., Irving, M.R. Computational aspects of distributed state-estimators for power systems 93302
- Marsh, J.F. *see* Tambouris, E. 52083
- Marsh, J.H. *see* Abe, H. 47990
- Marsh, J.H. *see* Avrutin, E.A. 67035
- Marsh, J.H. *see* Hamilton, C.J. 74797
- Marsh, J.H. *see* Hutchings, D.C. 88346
- Marsh, J.H. *see* Khalif, V.B. 67318
- Marsh, J.H. *see* Lullo, G. 87725
- Marsh, J.H. *see* McLean, C.J. 74751
- Marsh, J.H. *see* Ooi, B.S. 56072
- Marsh, J.H. *see* Ooi, B.S. 88198
- Marsh, J.H. *see* Portnoi, E.L. 67309
- Marsh, R.A. Air Force aviation battery programs 92608
- Marsh, R.A. *see* Munichandraiah, N. 94179
- Marsh, R.D.L. *see* Duncan, J.C. 103939
- Marsh, S.P., Arnold, R.G. MMC gyrator band-stop filter with ultra-wideband tuning 96597
- Marsh, S.P. *see* Bartolucci, G. 46037
- Marsh, W. *see* Costello, J.A. 60664
- Marsh, W.B. *see* Barnes, N.P. 47783
- Marsh, W.D. *see* Barnes, N.P. 67407
- Marshalek, R.G. *see* Ebben, T.H. 47928
- Marshall, A., Carvajal, F. Power and logic methodology applied to a six output power driver [for automotive application] 45498
- Marshall, A. *see* Devore, J. 95862
- Marshall, A. *see* Hayes, P. 79165
- Marshall, A.C. *see* Glushkov, E.S. 62134
- Marshall, C.D., Payne, S.A., Smith, L.K., Schaffers, K.L., Beach, R., Emanuel, M., Powell, H.T., Krupke, W.F., Chai, B.H.T. Laser properties of Yb³⁺-doped Sr₂(PO₄)₃F crystals 99458
- Marshall, C.D. *see* Payne, S.A. 76657
- Marshall, C.D. *see* Payne, S.A. 99431
- Marshall, D.A. *see* Bekker, J. 52033
- Marshall, D.A. *see* Boshoff, S. 52118
- Marshall, D.A. *see* Koch, R.G. 52199
- Marshall, D.A. *see* Schmid, C. 52659
- Marshall, D.A. *see* Williamson, A.R.F. 52129
- Marshall, E. *see* Harpster, S. 102198
- Marshall, G. Secrets of the crypt [cryptography] 67981
- Marshall, G.F. *see* Collins, S. 85700
- Marshall, I.W., Bagley, M. The information services supermarket: An information network prototype 79462
- Marshall, J. *see* Chadwick, J. 60717
- Marshall, J.A. Artificial intelligence/expert systems: A teaching tool 63849
- Marshall, J.A., Garren, W.S. Inclusion of electrorheological fluids in engineering and engineering technology curriculums 63850
- Marshall, J.H. *see* Phillips, J.M. 56688
- Marshall, J.H. *see* Phillips, J.M. 95519
- Marshall, J.H. *see* Phillips, J.M. 96981
- Marshall, J.H. *see* van Dover, R.B. 87335
- Marshall, J.L. *see* Brateman, P.S. 46129
- Marshall, J.M. *see* Al-Nuaimy, E. 46274
- Marshall, J.M. *see* Elmer, S.J. 74661
- Marshall, J.M. *see* Lau, S.P. 86232
- Marshall, J.M. *see* Lau, S.P. 86239
- Marshall, J.W., Le, A.Q. Mixed channel resource allocation analysis 80000
- Marshall, J.W., Le, A.Q. A nulling algorithm for multi-aperture multiple beam antennas 88799
- Marshall, J.W., Le, A.Q. Performance evaluation of multi-aperture multiple beam antennas 88835
- Marshall, J.W. *see* Chadwick, D.J. 102911
- Marshall, L.F. *see* Cho, G. 59747
- Marshall, M.A., Nugent, W.J., Hemeon, B.C., Haldar, A.K. Applying MATLAB and C to monitor wind and ice loads on a test transmission line 71663
- Marshall, N.W., Noble, J., Faulkner, K. Patient and staff dosimetry in neuroradiological procedures 51754
- Marshall, P., Chilton, E.H.S. Singaporean students in British higher education: the statistics of success 84076
- Marshall, R. *see* Renz, K. 52260
- Marshall, S. *see* Harvey, N.R. 69127
- Marshall, S. *see* Kraft, P. 78806
- Marshall, S. *see* Matsopoulos, G.K. 70814
- Marshall, S. *see* Shah, D. 78422
- Marshall, S.E. Resource profiling with multi-disciplined teams 72719
- Marshall, T., Gaines, J., Petruzzello, J., Drenten, R., Mensz, P., Haberm, K., Olego, D. Growth and characterization of low threshold-current-density II-VI blue-green laser diodes grown by molecular beam epitaxy 99537
- Marshall, T.G., Jr. *see* Van Dyck, R.E. 59211
- Marshall, T.G., Jr. *see* Van Dyck, R.E. 101646
- Marshall, V.A. *see* Lee, J.W. 90885
- Marshall, W. *see* Janzen, T. 61863
- Marshman, C. No longer an option [EMC legislation] 77296
- Marsi, N., Carrato, S. Neural network-based image segmentation for image interpolation 101121
- Marsich, F. *see* De Palo, M. 100305
- Marsili, P.M. *see* Morucci, J.P. 104629
- Marsillac, S., Bernede, J.C., Le Ny, R., Conan, A. A new simple technique to obtain In₂Se₃ polycrystalline thin films 95484
- Marsland, J.S. *see* Johnson, D.E. 65080
- Marso, M. *see* Horstmann, M. 80738
- Marso, M. *see* Schoning, M.J. 70180
- Marston, P.G. *see* Martovetsky, N.N. 82929
- Marston, R.E., Kuo, M.H. Reconstruction of 3D objects from three orthographic projections using a decision-chaining method 68570
- Marston, R.E., Shih, J.C. Polygonal approximation of outlines by scale-based dominant point detection 69142
- Marston, R.E., Shih, J.C. Multi-scale skeletal representations of images via Voronoi diagrams 101543
- Marston, R.E. *see* Dehmshki, J. 104565
- Marszal, T. *see* Chan, A. 91970
- Marszalec, E., Pietikainen, M. Online color camera calibration 58949
- Marszalec, J., Myllyla, R., Lammasniemi, J. A LED-array-based range-imaging sensor for fast three-dimensional shape measurements 70332
- Marszalec, J.A. Modelling and simulation of an angular scan LED array-based range imaging sensor 80829
- Marszalek, W., Trzaska, Z.W. Analysis of implicit hyperbolic multivariable systems 66637
- Marszalkiewicz, K. *see* Andruszkiewicz, J. 105677
- Marta, T. *see* Bristow, J. 66820
- Marta, T. *see* Bristow, J. 84172
- Marta, T.M. *see* Morgan, R.A. 47986
- Marteau, C. *see* Tobazeon, R. 61249
- Martel, C., Oklobdzija, V., Ravi, R., Stelling, P.F. Design strategies for optimal multiplier circuits 73739
- Martel, G., Wolfer, N., Moisan, J.Y., Gravey, P. Double-phase-conjugate mirror in CdTe:V with elimination of conical diffraction at 1.54 μ m 48123
- Martel, G. *see* Balestro, F. 59890
- Martel, M.K. *see* Thompson, A.V. 61949
- Marteleit, C. *see* Schmitt, N. 66491
- Marteleit, C. *see* Schyberg, C. 61898
- Marteleit, C. *see* Zarrad, H. 66381
- Martelli, F. *see* Emiliani, V. 55972
- Martelli, S. *see* Wang, T. 70995
- Martellotti, G. *see* Buontempo, S. 92016
- Martellucci, A. *see* Barbaliscia, F. 105300
- Martens, J. Noise reduction and enhancement by means of adaptive residue-image processing 68714
- Martens, J.-B. Adaptive contrast enhancement through residue-image processing 68844
- Martens, J.-P. *see* Cremelie, N. 68150
- Martens, J.-P. *see* Verhasselt, J. 77725
- Martens, J.-P. *see* Vorstermans, A. 77772
- Martens, J.B. *see* van Dijk, A.M. 77560
- Martens, J.S. *see* Roshko, A. 75706
- Martens, L. *see* Criel, S. 48394
- Martens, L. *see* Criel, S. 96716
- Martens, L. *see* Debie, P. 56993
- Martens, L. *see* Debie, P. 87075
- Martens, L. *see* Marly, N. 57853
- Martens, L. *see* Sercu, S. 95802
- Martens, L. *see* Verspecht, J. 70443
- Martens, N. *see* Rahman, F. 60471
- Marthinsen, A., Hansen, T.H. Parallelization of the multibody simulation package FEDEM 84489
- Marthon, P., Paci, B., Cubero-Castan, E. Finding the structure of a satellite image 92850
- Marthon, S. *see* Danel, J.S. 56521
- Marthon, S. *see* Ermoliev, A. 65819
- Marti, E. *see* Larsen, O.V. 101377
- Marti, E. *see* Radeva, P. 78370
- Marti, F., Daumling, M., Flukiger, R. Pinning activation energies and the effect of cold deformation on critical currents in Bi(Pb)2223 75736
- Marti, F., Naldi, M. Simulation of aircraft images for airport surface traffic control 105089
- Marti, G.V. *see* Achterberg, E. 81202
- Marti, H. *see* Martovetsky, N.N. 82929
- Marti, J., Anton, R., Capmany, J. Optical equalization to combat fiber induced distortions in SCM systems 102984
- Marti, J., Capmany, J. Laser linewidth impairment on the performance of OFDM-FSK systems employing single-cavity Fabry-Perot demultiplexers 50717
- Marti, J., Capmany, J. Modeling optically prefiltered AM subcarrier multiplexed systems 91091
- Marti, J., Capmany, J., Mangharam, H. Non-linear distortion analysis in optically prefiltered SCM systems 60570
- Marti, J., Verdu, T., Batlle, J. Automatic inspection system for stain and dent default in switch manufacturing 78461
- Marti, J. *see* Capmany, J. 69881
- Marti, J. *see* Capmany, J. 76236
- Marti, J. *see* Capmany, J. 98843
- Marti, J. *see* Capmany, J. 103065
- Marti, J. *see* Pastor, D. 47430
- Marti, J. *see* Sales, S. 66718
- Marti, J. *see* Sales, S. 66939
- Marti, J.R., Castellanos, F., Santiago, N. Wide-band corona circuit model for transient simulations 62794
- Marti, J.R., Linares, L.R., Dommel, H.W. Current transformers and coupling-capacitor voltage transformers in real-time simulations 52908
- Marti, J.R. *see* Chmikli, S. 83429
- Marti, J.R. *see* Perkins, B.K. 62557
- Marti, L. *see* Morched, A.S. 83475
- Marti, P., Henry, F., Mazel, A., Armas, B., Sevely, J. Transmission electron microscopy studies of (AlN-Si₃N₄) codeposits obtained by LPCVD 95593
- Marti, T. *see* Sales, S. 99157
- Martija, R.V. *see* Eiger, M.I. 79568
- Martijn de Sterke, C. *see* Mohideen, U. 88446
- Martijn de Sterke, C. *see* Psaila, D.C. 66717
- Martikainen, O., Samouylov, K., Kosminin, N. ISDN DSS 1 portable software implementation 90411
- Martil, I. *see* Garcia, S. 64448
- Martil, I. *see* Garcia, S. 73230
- Martil, I. *see* Hernandez-Rojas, J.L. 64392
- Martin, A., Lambert, C.J. Self-consistent current-voltage characteristics of superconducting nanostructures 75896
- Martin, A., Mortazawi, A., De Loach, B.C., Jr. A power amplifier based on an extended-resonance technique 85190
- Martin, A., O'Sullivan, P., Mathewson, A. Correlation of lifetimes from CVS and RVS using the 1/E-model for thermally grown oxides on polysilicon 97212
- Martin, A. *see* Godfrey, J. 49076
- Martin, A. *see* Grotschel, M. 73475
- Martin, A. *see* Mih, R.D. 97523
- Martin, A.J. *see* Cummings, U.V. 45860
- Martin, A.J. *see* Tierno, J.A. 45773
- Martin, A.M. *see* Bowling, D.R. 58156
- Martin, A.R., Hayes, S.A., Fernando, G.F., Hale, K.F. Impact damage detection in filament wound tubes utilizing embedded optical fibres 84970
- Martin, B. *see* Bissessur, H. 79657

- Martin, B. *see* Cui, Z. 97514
 Martin, B. *see* Peyre, J.-L. 59921
 Martin, B. *see* Prewett, P.D. 97565
 Martin, B.G., Fathauer, R.W., Jones, E.W., Krabach, T.N., Dejewski, S.M. Blocking injected dark current in impurity-band-conduction photodetectors using a PtSi Schottky barrier 80761
 Martin, C., Platt, R., Winker, D.M. Vertical distribution, multiple scattering and optical depths of clouds from LITE observations 92711
 Martin, C. *see* Johnson, P. 61268
 Martin, C. *see* Ozden, B. 50865
 Martin, C.A., Van Way, C.B., Lockyer, A.J., Kudva, J.N., Ziola, S. Acoustic emission testing on an F/A-18 E/F titanium bulkhead 84958
 Martin, C.E., Rogers, S.K., Ruck, D.W. Nonparametric Bayes error estimation for HRR target identification 80316
 Martin, C.J. Measurement of patient entrance surface dose rates for fluoroscopic X-ray units 51601
 Martin, C.J., Hunter, S. Analysis of patient doses for myelogram and discogram examinations and their reduction through changes in equipment set-up 51756
 Martin, D. *see* Agogino, A.M. 63813
 Martin, D. *see* Hemler, P.F. 81618
 Martin, D. *see* Ligonzo, T. 46355
 Martin, D. *see* Sumanaweera, T.S. 81614
 Martin, D. *see* Zuberek, W.M. 54565
 Martin, E., Ingremau, O., Corazza, M., Billon, M. A piezoelectric oxygen transducer based on paramagnetic properties: the TOPP sensor 70376
 Martin, E., Sentieys, O., Dubois, H., Philippe, J.L. GAUT: An architectural synthesis tool for dedicated signal processors 74015
 Martin, E. *see* Digue, J.P. 95786
 Martin, E. *see* Sentieys, O. 55251
 Martin, E.A., Vaccaro, K., Spaziani, S.M., Lorenzo, J.P. Backside illumination processing technology for InGaAs/InAlAs/InP photofets and MSMs 87855
 Martin, E.E. *see* McGee, K.P. 92519
 Martin, F. *see* Benistant, F. 66358
 Martin, F. *see* Hillman, J. 75044
 Martin, F. *see* Oriols, X. 75186
 Martin, F.L. A BiCMOS 50-MHz voltage-controlled oscillator with quadrature outputs 45532
 Martin, G., Wall, B., Weihsnach, M. Single mode waveguide resonator filters with weak coupling 47246
 Martin, G. *see* Biryukov, S.V. 47235
 Martin, G. *see* Biryukov, S.V. 47256
 Martin, G. *see* Biryukov, S.V. 75489
 Martin, G. *see* Biryukov, S.V. 75490
 Martin, G. *see* Choujaa, A. 61001
 Martin, G. *see* Hoummady, M. 71246
 Martin, G.A. *see* Guang-Bo Gao 97633
 Martin, G.R. *see* Rhee, I. 49678
 Martin, H. *see* Baker, D.D. 79644
 Martin, H. *see* Perreault, D. 63285
 Martin, H.-G. Retiming by combination of relocation and clock delay adjustment 73797
 Martin, H.L. *see* Walsh, W.R. 101640
 Martin, H.R. *see* Mahjoob, M.J. 73439
 Martin, I., Honary, B., Farrell, P.G. Modified minimum-weight decoding for Reed-Solomon codes 48821
 Martin, J. There's gold in them thar networks! Or searching for treasure in all the wrong places 69442
 Martin, J., Lauzon, J., Ouellette, F. Novel writing technique of long in-fiber Bragg gratings and investigation of the linearly chirped component 66738
 Martin, J. *see* Chan, A. 91970
 Martin, J. *see* Crowner, F. 69436
 Martin, J. *see* Martin, N. 78115
 Martin, J. *see* Pratto, M.R. 69474
 Martin, J. *see* Ren, Z. 103439
 Martin, J.-F. *see* Anchietà, C.M.G. 106968
 Martin, J.H. Micromechanical gyroscopic packaging history and projections 103610
 Martin, J.L. *see* Velez, M. 75675
 Martin, J.J., Hart, D.W., Hoefler, S., McCullough, J., Dixon, G.S. Low-temperature photorefractive response of Bi₂SiO₃₀ 56776
 Martin, J.J. *see* Ferris, J.E. 56515
 Martin, J.J.S. *see* Rivadulla, J.C.C. 45739
 Martin, J.L. *see* Capmany, J. 103065
 Martin, J.L. *see* Jimenez *see* Jimenez Martin, J.L.
 Martin, J.M. *see* Garcia, S. 64448
 Martin, J.M. *see* Garcia, S. 73320
 Martin, J.M. *see* Ramos, S. 56530
 Martin, J.P. *see* Morrow, D.J. 63121
 Martin, J.R. *see* Souteyrand, E. 51256
 Martin, J.W. *see* Knauss, D. 73458
 Martin, J.W. *see* Stannard, W.B. 98246
 Martin, K. *see* Jantzi, S. 90691
 Martin, K. *see* Padmanabhan, M. 58636
 Martin, K.E. Precise timing in electric power systems 62610
 Martin, K.M. *see* Jackson, W.-A. 77569
 Martin, K.M. *see* Jackson, W.-A. 89012
 Martin, K.P. *see* Gillis, H.P. 46575
 Martin, K.P. *see* Yahya, C.B. 75307
 Martin, K.W. *see* Duncan, R.A. 55384
 Martin, K.W. *see* Shakiba, M.H. 74160
 Martin, L. *see* Latorre, J. 105940
 Martin, L. *see* Moupfouma, F. 67699
 Martin, M. *see* Baert, M. 81383
 Martin, M. *see* Loudette, A. 79637
 Martin, M. *see* Pardi, C. 90456
 Martin, M. *see* Stevenson, R.A. 74444
 Martin, M.J., Montesano, C., Crone, G.A.E., Garcia, R. ASYRIO: Antenna SYSTEM Reconfiguration in Orbit 67849
 Martin, N., Mars, J., Martin, J., Chorié, C. A Capon's time-octave representation application in room acoustics 78115
 Martin, N.S. SAR systems resolution reviewed for target classification in knowledge-based environment 50807
 Martin, N.S., Jain, L.C., Bolton, A.G. Evaluation of classification performance for randomly dithered carrier centre frequency in SAR systems 49472
 Martin, O., Messic, M., De Labrouhe, G. The digital monitoring and control of substations 106680
 Martin, P. *see* Alibert, C. 98984
 Martin, P. *see* Danel, J.S. 56521
 Martin, P.A. Asymptotic approximations for functions defined by series, with some applications to the theory of guided waves 67738
 Martin, P.A. Twenty twenty vision: Software architectures for intelligence into the 21st century 79446
 Martin, P.L., Kugler, K.S. Otter tail upgrades load-management capability 52152
 Martin, P.M. *see* Selvamani, V. 75725
 Martin, P.R. *see* Anderson, M.J. 54454
 Martin, R. The simple ATM survivability answer is SONET 90938
 Martin, R. Increased safety type 'e' explosion protection of electrical termination apparatus 94704
 Martin, R., Cochran, D. Generalized wavelet transforms and the cortex transform 89772
 Martin, R. *see* Farzan, M. 71679
 Martin, R. *see* Livingston, J. 66318
 Martin, R. *see* Rajashekara, K. 72421
 Martin, R. *see* Williams, A.J. 61120
 Martin, R.B. *see* Baral, E. 102651
 Martin, R.C. *see* Andresen, B.H. 54803
 Martin, R.G., Bobkov, Yu.V., Bogdanov, S.D., Ivanov, I.A., Kovrizhnykh, L.M., Kolik, L.V., Kurbatov, V.I., Likin, K.M., Matveev, N.V., Petrov, A.Ye., Rassadin, B.M., Sarkisyan, K.A., Tai, E.M. The microwave system for ECRH experiments on TJ-10U torsatron 65526
 Martin, R.G. *see* Bretones, R. 58103
 Martin, R.K., Nemitz, R. Reduce design-cycle times with virtual wireless prototypes 44824
 Martin, R.L. The future of wireless applications 90619
 Martin, R.L. *see* Vigil, A.J. 79590
 Martin, R.M. *see* Nooney, M.G. 74972
 Martin, R.R. *see* Anguh, M.M. 59328
 Martin, R. *see* San Martin, R.
 Martin, S., Rivery, J., Schoenauer, M. Synthesis of optical multilayer systems using genetic algorithms 47598
 Martin, S. *see* Jolfaei, M. 50479
 Martin, S. *see* Maier, R. 104123
 Martin, S. *see* Pamela, J. 70540
 Martin, S. *see* Prashun, D. 91919
 Martin, S. *see* Remsen, D.B. 87429
 Martin, S.C. *see* Choudhury, D. 46046
 Martin, S.C. *see* Reddy, M. 46018
 Martin, S.C. *see* Reddy, M. 65310
 Martin, S.J., Wessendorf, K.O., Gebert, C.T., Frye, G.C., Cernosek, R.W., Casaus, L., Mitchell, M.A. Measuring liquid properties with smooth- and textured-surface resonators 56618
 Martin, T. *see* Freer, R.W. 73191
 Martin, T. *see* Freer, R.W. 73232
 Martin, T.J., Dulikravich, G.S. Finding unknown surface temperatures and heat fluxes in steady heat conduction 91815
 Martin, T.P. *see* Bauer, M.A. 90169
 Martin, V. *see* Fernandez, A. 84262
 Martin, V. *see* Grem, G. 66703
 Martin, W. *see* Barros, J. 68950
 Martin, W. *see* Collica, R.S. 73975
 Martin, W. *see* Fenner, J.W. 92326
 Martin, W. *see* Hynds, P. 84096
 Martin, W. *see* Janker, P. 98602
 Martin, W.J., Zhu, X.J. Anticodes for the Grassman and bilinear forms graphs 58382
 Martin, W.N. *see* Barker, A.L. 100885
 Martin, W.N. *see* Wei-Ge Chen 69112
 Martin, W.R. *see* Wilderman, S.J. 86082
 Martin Alfonso, M. *see* Rueda, P. 105017
 Martin-Badosa, E. *see* Carnicer, A. 101628
 Martin-Badosa, E. *see* Vallmitjana, S. 69023
 Martin-Badosa, E. *see* Vallmitjana, S. 78436
 Martin-Badosa, E. *see* Vallmitjana, S. 101627
 Martin-Guerrero, T.M., Camacho-Penalosa, C. Nonlinearities in a MESFET-distributed model 97790
 Martin-Moreno, L., Palacios, J.J., Oaknin, J.H., Tejedor, C. Correlation effects in quantum dots in magnetic fields 97146
 Martin-Mur, T. *see* Dow, J.M. 69733
 Martin-Neira, M., Menard, Y., Goutoule, J.M., Kraft, U. MIRAS, a two-dimensional aperture synthesis radiometer 71307
 Martin-Pereda, J.A. *see* Gonzalez-Marcos, A. 76369
 Martin-Vega, L. *see* Rose, E. 94645
 Martina, L. *see* Pouthas, J. 70677
 Martinelli, G., Carotta, M.C. Thick-film gas sensors 51198
 Martinelli, G., Carotta, M.C., Passari, L., Tracchi, L. A study of the moisture effects on SnO₂ thick films by sensitivity and permittivity measurements 51230
 Martinelli, G., Douay, M., Pureur, D., Bernage, P., Niay, P., Henninot, J.F., Li, C., Carette, P., Bayon, J.F., Boj, S. Design of a photowritten cavity neodymium-doped fiber laser tunable around an absorption molecular line 88018
 Martinelli, G. *see* Andriollo, M. 83863
 Martinelli, G. *see* Ghiotti, G. 91687
 Martinelli, M. *see* Gusmeroli, V. 103719
 Martinelli, R. *see* Baricello, G. 91958
 Martinelli, R.U., Menna, R.J., Cooper, D.E. InGaAs/InP distributed-feedback lasers for spectroscopic applications 88245
 Martinelli, R.U., Menna, R.J., Cooper, D.E., Carlisle, C.B., Riris, H. Near-infrared InGaAs/InP distributed-feedback lasers for spectroscopic applications 57234
 Martinelli, R.U., Menna, R.J., Stewart, T., Cooper, D.E., Carlisle, C.B., Riris, H. 1393-nm InGaAsP MQW DFB lasers for water-vapor detection 48255
 Martinelli, R.U. *see* Cancio, P. 99955
 Martinelli, R.U. *see* Garbuzov, D.Z. 88114
 Martinelli, R.U. *see* Kim, D.S. 80762
 Martinelli, R.U. *see* Lee, H. 47841
 Martinelli, R.U. *see* Lee, H. 76819
 Martinelli, R.U. *see* Morris, N.A. 47991
 Martinengo, P. *see* Antinori, F. 92028
 Martinengo, P. *see* Heijne, E.H.M. 81312
 Martinez, P. *see* Denasi, S. 49339
 Martinet, E.L. *see* Chui, H.C. 88502
 Martinet, S.S., Brock, D.K., Feldman, M.J., Bocko, M.F. Adder-accumulator cells in RSFQ logic 87460
 Martinet, S.S. *see* Brock, D.K. 73727
 Martinet, S.S. *see* Brock, D.K. 74064
 Martinez, A., Abud, D., Arau, J. Optimal topology for a 150 watts switched mode power supply for personal computers applications with power factor correction 63257
 Martinez, A. *see* Bottura, L. 82907
 Martinez, A. *see* Claverie, A. 46513
 Martinez, A. *see* Claverie, A. 97296
 Martinez, A. *see* Du, M.N. 81951
 Martinez, A. *see* Flores, B.C. 60593
 Martinez, A. *see* Gott, R.M. 69990
 Martinez, A. *see* Kosier, S.L. 97651
 Martinez, A. *see* Laanab, L. 46520
 Martinez, A. *see* Rodriguez, M.J. 81483
 Martinez, A. *see* Rodriguez, M.J. 104759
 Martinez, A.A., Bhandia, A.S., Lie, H.H.W. Benchmark standards for ASIC technology evaluation 85673
 Martinez, A.B. *see* Gott, R.M. 69989
 Martinez, A.B. *see* Subramaniam, S. 69991
 Martinez, B., Pinol, S., Gomis, V., Sandiumenge, F., Vilalta, N., Fontcuberta, J., Obradors, X. Influence of the oxygenation process in the critical currents of bulk melt textured YBa₂Cu₃O₇ 75686
 Martinez, B. *see* Pinol, S. 75677
 Martinez, C. Garcia *see* Garcia Martinez, C.
 Martinez, D., Esteve, D. Adaptive quantization and fault detection in smart sensors 70210
 Martinez, D., Yang, W. A robust backward adaptive quantizer 100564
 Martinez, D. *see* Gomez, P. 77694
 Martinez, D. *see* Rodellar, V. 77745
 Martinez, D.R. *see* Wan, F. 88487
 Martinez, E. *see* Rigaud, B. 104646
 Martinez, E. *see* Otegui *see* Otegui Martinez, E.
 Martinez, G., Sancho, M. Accurate calculation of geometric aberrations in electrostatic lenses 100007
 Martinez, G. *see* Laiz, H. 50982
 Martinez, G. *see* Matulewicz, T. 92187
 Martinez, J. *see* Abe, K. 81174
 Martinez, J. *see* Abe, K. 91974
 Martinez, J. *see* Lawry, D. 62067
 Martinez, J.A. EMTP simulation of a digitally-controlled static VAR system for optimal load compensation 82599
 Martinez, J.A. *see* Sebastian, J. 94028
 Martinez, J.J.P., Estelles, E.G., Rodriguez, F.J.S. Class D amplifiers 85172
 Martinez, J.M. Discrimination by means of a trust region method 54177
 Martinez, L., Poveda, A., Font, J., Majo, J., Garcia de Vicuna, L., Guinjoan, F., Sanchez, A.F., Maripand, J., Valentin, M. On the synthesis and control of bidirectional switching converters 53048
 Martinez, L. *see* Bidan, P. 53073
 Martinez, L. *see* Calvente, J. 45443
 Martinez, L. *see* Calvente, J. 106626
 Martinez, L. *see* Dominguez, F. 52995
 Martinez, L. *see* Fossas, E. 54661
 Martinez, L. *see* Guinjoan, F. 54660
 Martinez, L. *see* Hernandez, J. 106623
 Martinez, L. *see* Manuel, A. 52975
 Martinez, L. *see* Poveda, A. 54657

- Martinez, M., Bracho, S. Weighted BIST structures in the arithmetic unit of a communication processor 95963
- Martinez, M. see Sebastian, P.J. 106756
- Martinez, M.A., Gibson, D.L., Matthew, L.C. μ BGA interconnect: Electrical comparison with 4 flip-chip 94851
- Martinez, M.A. Islas see Islas Martinez, M.A.
- Martinez, N. see Abelson, L.A. 75877
- Martinez, N. see Battaiotti, P.E. 51530
- Martinez, P. see Celma, S. 96341
- Martinez, P. see de la Poza, L. 82795
- Martinez, P. see Lutton, E. 58979
- Martinez, P.A., Celma, S., Gutierrez, I. Wien-type oscillators using CCII⁺ 64729
- Martinez, P.A. see Celma, S. 85216
- Martinez, P.A. see Celma, S. 85222
- Martinez, R., Chimiak, W., Jinman Kim, Alsafadi, Y. The Rural and Global Medical Informatics Consortium and network for radiology services 71106
- Martinez, R.J., Felice, C.J., Olivera, J.M., Valentini, M.E. Biomedical hydraulic analyzer assisted by PC for direct blood pressure catheter-transducer systems 81501
- Martinez, R.J., Felice, C.J., Valentini, M.E. Hydraulic analyzer for catheter-transducer systems 61651
- Martinez, S. see de la Poza, L. 82795
- Martinez, T.R. see Stout, M.G. 55576
- Martinez, V. see Torres, H. 94384
- Martinez Fernandez, T. see Gutierrez Conde, P.M. 87072
- Martinez Sarrion, M.L., Morales, M. Preparation and characterization of NTC thermistors based on $\text{Fe}_{2+3}\text{Mn}_{1-x-3}\text{Ni}_x\text{O}_4$ 55726
- Martinez Velasco, J.A. see Samihoeto 45444
- Martinez-Aroza, J. see Barranco-Lopez, V. 58766
- Martinez-Canales, J., Cavalle, F., Bonfil, C., Romualdo, F., Fuster, V., Quijano, A. Measured conducted disturbances: results from "short time interruptions" Spanish project 82789
- Martinez-Corral, M., Andres, P., Ojeda-Castaneda, J., Saavedra, G. Tunable axial superresolution by annular binary filters. Application to confocal microscopy 99143
- Martinez-Corral, M. see Kowalczyk, M. 99144
- Martinez-Davalos, A. see Babichev, E.A. 92316
- Martinez-Diaz, M.V. see Cabezón, B. 66704
- Martinez-Duart, J.M., Parkhtik, V.P., Guerrero-Lemus, R., Moreno, J.D. Electroluminescent porous silicon 57004
- Martinez-Legaz, J.-E., Singer, I. Subdifferentials with respect to dualities 84354
- Martinez-Nistal, A., Goddrie, W., Sampedro, A. An interactive education program in digital image processing developed as a COMETT-supported project 53759
- Martinez-Tovar, B. see Jongdae Kim 65153
- Martinez-Tovar, B. see Zaidi, S.H. 76498
- Martinez-Velasco, J.A., Capolino, G.A. Simulation of power electronics using the EMTF. Part I: Power converters. A survey 63258
- Martinez-Velasco, J.A., Diaz-Alvarez, T. Transient analysis of a fixed-speed variable-pitch wind energy conversion system 71917
- Martini, A. see Lee-Franzini, J. 92035
- Martini, F. see Reynaud, J.C. 61868
- Martini, G., Rosenga, G. Distributed architecture for applications based on the GSM short message service 59771
- Martini, G. see Bosco, P.G. 59765
- Martini, G. see Donati, S. 98854
- Martini, M. see Adami, M. 91598
- Martini, M. see Adami, M. 103834
- Martini, M. see Farrow, R. 51512
- Martini, M. see Farrow, R. 81345
- Martini, M.A. see Strahle, W.J. 105310
- Martini, P., Ottensmeyer, J. Performance analysis of the demand priority LAN 102393
- Martini, T. see Gosele, U. 74875
- Martini, T. see Gosele, U. 97250
- Martini, T. see Tong, Q.-Y. 97219
- Martini, T. see Tong, Q.-Y. 97913
- Martinich, T.G. see Petersson, A. 105672
- Martinis, A. see Barbiellini, G. 86107
- Martinis, A. see Lee-Franzini, J. 92035
- Martinis, J.M. see Irwin, K.D. 81157
- Martinis, J.M. see Nahum, M. 81449
- Martinka, M. see Dhar, N.K. 95319
- Martino, G. see Fournieris, G. 73519
- Martino, J.-C. Di see Di Martino, J.-C.
- Martino, J.A., Simoen, E., Claeys, C. A new method for determining the front and back interface trap densities of accumulation mode SOI MOSFETs at 77 K 86931
- Martino, L. see Buonanno, G. 45674
- Martino, L. De see De Martino, L.
- Martino, M. see Luby, S. 86661
- Martino, P. di see di Martino, P.
- Martino, R.L. see Johnson, C.A. 92239
- Martino, R.L. see Johnson, C.A. 92393
- Martino, R.M. see Wong, A.K. 97507
- Martinoia, S. see Bove, M. 80711
- Martinoia, S. see Grattarola, M. 74183
- Martinon, J., Lachaume, J., Meunier, M., Brouaye, F. Method for analyzing harmonic propagation conditions in the transmission system 93300
- Martinotti, F. see Banford, H.M. 98116
- Martins, A. see Lavolette, M. 95077
- Martins, A.G. see Climaco, J. 71563
- Martins, A.N. see Krishnappa, P.C.S. 105814
- Martins, A.S. see Pinheiro, R. 92952
- Martins, D.C., de Seixas, F.J.M., Brillhante, J.A., Barbi, I. A family of DC-to-DC PWM converters using a new ZVS commutation cell 53064
- Martins, E.F.V., Nunes da Cruz, A. A self selection distributed arbiter for a multiprocessor 74088
- Martins, F.P., Paulino, N.F., Franca, J.E. Charge programming techniques for SC biquads 55371
- Martins, F.P. see Paulino, N. 45877
- Martins, F.P. see Paulino, N. 55393
- Martins, J. A digital filter code generator with automatic scaling of internal variables 55442
- Martins, J.A. see Oliveira, J.L. 50080
- Martins, J.S. see Couto, C.M. 83358
- Martins, M.M., Trigo, M.E. Convergence conditions for some generalized iterative methods 84423
- Martins, M.M. see Evans, D.J. 84448
- Martins, N., Carvalho, M.G., Afgan, N.H., Leoniev, I. A new instrument for radiation heat flux measurement—analysis and parameter selection 93613
- Martins, N. see Lefebvre, C.S. 105828
- Martins, R., Fortunato, E. Lateral photoeffect in large area one-dimensional thin-film position-sensitive detectors based in a-Si:H P-I-N devices 61054
- Martins, R., Fortunato, E. Dark current-voltage characteristics of transverse asymmetric hydrogenated amorphous silicon diodes 86816
- Martins, R., Lavareda, G., Fortunato, E., Soares, F., Fernandes, L., Ferreira, L. Linear thin film position sensitive detector for 3D measurements 103797
- Martins, R. see Fantoni, A. 83774
- Martins, R. see Fortunato, E. 99230
- Martins, R. see Li-Jian Meng 64457
- Martins, R. see Vieira, M. 76440
- Martins, R.M. see de Azevedo, H.R. 82666
- Martins, R.P., Franca, J.E. Cascade switched-capacitor IIR decimating filters 74103
- Martins Neto, L., Mendes, R.M., Andrade, D.A. Spherical motor—a three-dimensional position servo 106704
- Martins-Camelo, L. see Arsenault, P. 100407
- Martins-Camelo, L. see Arsenault, P. 100409
- Martins-Filho, J.F., Avrutin, E., Ironside, C.N. High repetition rate by multiple colliding pulse mode-locked operation of a semiconductor laser 99604
- Martins-Filho, J.F., Avrutin, E.A., Ironside, C.N., Roberts, J.S. Monolithic multiple colliding pulse mode-locked quantum-well lasers, experiment and theory 67321
- Martins-Filho, J.F., McDougall, S.D., Avrutin, E.A., Ironside, C.N. Multiple colliding-pulse mode-locked quantum-well lasers for high repetition rate (up to 375 GHz) short pulse generation 67215
- Martinsen, O.G., Grimnes, S., Hareide, M. 2D skin admittance mapping 104658
- Martinsen, R., Harrison, J. Finite element analysis of microlaser arrays for mode size determination 47803
- Martinson, T. see Renaud, M. 79669
- Martinson, T.M., Fitzpatrick, M.H., Jasnoch, D., Renaud, M., Hebert, J.P., Privat, I. Experimental verification of correlation based synchronization in high speed packet networks 90951
- Martinsons, M.G., Choo-Sin Tseng. High-technology management in China: a case study of the Shanghai success stories 84117
- Martino, L., Klemberg-Sapieha, J.E., Wertheimer, M.R. Dual-frequency plasma deposition of high quality insulating thin films 45244
- Martino, L. see Bauer-Gogonea, S. 98753
- Martino, L. see Gunther, P. 106841
- Martino, L. see Thielemann, C. 98066
- Martino, L. see Wirges, W. 56904
- Martinuzzi, J.-M. see Hagolle, O. 71212
- Martinuzzi, S., Perichaud, I. External gettering for multicrystalline silicon wafers 96907
- Martinuzzi, S. see Stemmer, M. 97265
- Martinuzzi, S. see Yakimov, E. 96914
- Martirossian, S.S. see Khachatryan, G.H. 89892
- Martis, C. see Radulescu, M.M. 106347
- Martishchevsky, Y.V. Accuracy of light target coordinate determination by dissectional tracking system with the regard to non-stationary state of noise 91223
- Martius, S. see Gehrmann, V. 80943
- Martner, B.E. see Kropfli, A.R. 62313
- Marton, D. see Al-Bayati, A.H. 96899
- Marton, K. Stationary processes having the blowing-up property 48642
- Marton, P. Computer simulation of polysilicon emitter transistors 86785
- Martonchik, J.V., Conel, J.E. Retrieval of surface reflectance and atmospheric properties 71236
- Martone, M. Blind deconvolution in spread spectrum communications over non minimum phase channels 80032
- Martone, R. see Albanese, R. 88573
- Martone, R. see Albanese, R. 100063
- Martorell, J. see Trull, J. 88489
- Martovetsky, N. see Nikulin, A.D. 82943
- Martovetsky, N.N., Pace, J.R., Reardon, P.J., Richied, D.E., Camille, R.J., Marston, P.G., Smith, B.A., Deis, G.A., Bohanan, J.S., Gertsen, J.H., Heck, J.L., Howell, L.N., Robinson, S.C., Marti, H. GEM detector conductor manufacturing experience 82929
- Martseniyk, M. see Dubovik, V. 47327
- Martseniyk, N. see Dubovik, V. 47327
- Marttila, R.J., Dick, E.P., Fischer, D. Closed-loop testing with the Real-Time Digital power system simulator 52168
- Martucci, A. see Pelli, S. 56859
- Martucci, S.A. Digital filtering of images using the discrete sine or cosine transform 49802
- Martucci, S.A., Mersereau, R.M. New approaches to block filtering of images using symmetric convolution and the DST or DCT 58890
- Marturano, L. see Davidson, A. 60021
- Marturankakul, S., Jeng-I Chen, Lian Li, Xin Li Jiang, Jong Jeng, Kumar, J., Tripathy, S.K. Polyimide/inorganic composite—interpenetrating polymer network for stable second-order nonlinear optics 76115
- Marturankakul, S. see Jeng, R.J. 76117
- Marty, G. see Gastellu-Etchegorry, J.P. 71344
- Marty, J., Malki, A., Renouf, C., Lecocq, P., Bailieu, F. Fibre-optic accelerometer using silicon micromachining techniques 70263
- Marty, J.-L. see Montagne, M. 61177
- Marty, M. see Scahdi, P. 46593
- Marty, V. see Ferdinand, P. 70296
- Martynenko, O.G. see Kolpashchikov, V.L. 103729
- Martynenko, S.I. see Tyrnov, O.F. 105249
- Martynov, A.F., Randoshkin, V.V. Method for viewing of three-dimensional images on a monitor screen 80907
- Martynov, H. see Belikov, S. 75373
- Martynov, L.M. see Troitsky, V.N. 57723
- Martynov, V.A. Analysis of dynamic processes in inductive electromechanical devices 63118
- Martynov, V.A. Analysis of dynamic processes in inductive electromechanical devices 83304
- Martynov, W.P. see Nagornaya, L.L. 104292
- Martynov, Y.V., Zevenbergen, I.S., Gregorkiewicz, T., Ammerlaan, C.A.J. Hydrogen passivation of double donors in silicon 97364
- Martynova, O.I. see Gerasimov, V.V. 93553
- Martynski, T., Fiksinski, K., Moryson, H., Mykowska, E., Wolaz, E., Bauman, D. Application of "guest-host" effect in passive and active liquid crystal displays 99062
- Martysushenko, A.V., Yakush, S.E. A model of heat and mass transfer in chemical deposition reactors 84835
- Martz, H.F., Picard, R.R. Uncertainty in Poisson event counts and exposure time in rate estimation 62944
- Martz, H.F. see Kvam, P.H. 44930
- Maru, H. see Farooque, M. 63046
- Maru, K. see Totoki, M. 73297
- Maru, K. see Yokoi, H. 86479
- Maru, N., Kase, H., Yamada, S., Nishikawa, A., Miyazaki, F. Manipulator control by using servoing with the stereo vision 78878
- Maru, N. see Masutani, Y. 59518
- Maru, N. see Nishikawa, A. 101306
- Maru, T. see Jokura, J. 50553
- Maruani, A. see Barge, M. 76345
- Marubayashi, G. see Sasaki, S. 102719
- Marubashi, K., Madihan, M., Desclos, L., Onda, K., Kuzuhara, M. A K-band monolithic CPW oscillator co-integrated with a buffer amplifier 74367
- Marubashi, K. see Funabashi, M. 55707
- Marubashi, K. see Hori, Y. 65333
- Marubashi, K. see Madihan, M. 55713
- Marubashi, K. see Madihan, M. 74415
- Marubashi, T. see Furuya, S. 52853
- Marubashi, T. see Izumi, T. 63184
- Marui, T., Arai, K. A new method for process control of material emitting radiation: EPRsIC 55794
- Marukawa, K., Takakura, K., Hayashi, T., Koga, M., Shima, Y. Recognition of numeric strings with notation rules using string checking 58424
- Marukawa, K. see Hisamitsu, T. 68572
- Marukawa, K. see Nakashima, K. 59522
- Maruko, N. see Saigoh, H. 56645
- Marumoto, K. see Mashino, K. 107033
- Maruno, H. see Ishikawa, J. 46229
- Maruno, H. see Nagamachi, S. 45300
- Maruno, H. see Nakanishi, H. 47048
- Maruno, S., Imagawa, T., Kohda, T., Shimeki, Y. Object recognition system using temporal pattern recognition networks with quantizer neuron chip 49389
- Maruno, S. see Fujita, S. 56161
- Maruno, S. see Gotoda, M. 88090
- Maruno, S. see Imagawa, T. 74173
- Maruno, S. see Sakaue, S. 103417
- Maruno, T. see Hayashi, T. 73395
- Maruno, T. see Hayashi, T. 84921
- Maruo, S. see Nakatsuka, S. 99699
- Maruo, T. see Enpuku, K. 75886
- Maruo, T. see Enpuku, K. 87484
- Maruo, Y.Y., Sasaki, S., Tamamura, T. Embedded channel polyimide waveguide fabrication by direct electron beam writing method 87667

- Maruoka, G. *see* Shibata, H. 52832
 Marusaka, H.P. *see* Parodos, T. 9214
 Maruse, S. *see* Iiyoshi, R. 96839
 Marusic, A. Digital distance relay and fault locator algorithm analysis 52428
 Marusic, B. Efficiency evaluation of the semi-conductive stress-control systems 83279
 Maruska, H.P., Parodos, T., Kalkhoran, N.M., Halverson, W.D. Challenges for flat panel display phosphors 99203
 Maruska, H.P. *see* Kalkhoran, N.M. 103868
 Maruta, A., Kodama, Y. Suppression of interactions between adjacent optical dark solitons by means of synchronized phase modulation 88491
 Maruta, A. *see* Grigoryan, V.S. 48119
 Marutake, M., Yokosuka, M. Electromechanical properties of composite bending-type transducers 98633
 Marutani, Y., Nakai, T. Fabrication of 3-D prototypes by using infrared laser and thermosetting polymer 64493
 Marutani, Y. *see* Ise, T. 83434
 Maruveda, P.S. Report on the activities of CIGRE Study Committee 36 on power system electromagnetic compatibility 105592
 Maruveda, P.S. *see* Maruveda, P. 105592
 Maruyama, A. *see* Fujita, M. 101565
 Maruyama, A. *see* Nakanishi, T. 51413
 Maruyama, E., Tsuda, S., Nakano, S. Industrialization of amorphous silicon solar cells and their future applications 106853
 Maruyama, H., Haruna, M., Nishihara, H. TE-TM mode splitter using directional coupling between heterogeneous waveguides in LiNbO_3 76255
 Maruyama, H., Kumagai, T., Yamamoto, T., Otsu, Y., Kikuchi, T., Ohgushi, Y., Senba, S. Onboard processor for millimeter-wave personal satellite communications system 50623
 Maruyama, H. *see* Segawa, H. 65484
 Maruyama, K. *see* Tanaka, S. 93065
 Maruyama, M., Nakano, O., Nishimura, K., Nakano, H. Communication processing techniques for multimedia systems 79513
 Maruyama, M. *see* Ishibashi, Y. 69279
 Maruyama, N., Benouarets, M., Dexter, A.L. Detecting faults in nonlinear dynamic systems using static neuro-fuzzy models 44925
 Maruyama, S. Fundamental studies on fractals of electrical tree in polymeric insulating materials 56596
 Maruyama, S., Koshiha, M. Finite-element analysis of three-dimensional chiro-waveguides using hybrid edge/nodal elements 77335
 Maruyama, S. *see* Imamura, T. 63308
 Maruyama, S. *see* Kobayashi, S. 47083
 Maruyama, S. *see* Kobayashi, S. 98129
 Maruyama, T. Shapes of irregularities in the sporadic E layer producing quasi-periodic scintillations 57745
 Maruyama, T., Fujiwara, N., Shiozawa, K., Yoneda, M. Tungsten etching using an electron cyclotron resonance plasma 66000
 Maruyama, T., Kagoshima, K. Dual-frequency corner-reflector antennas fed by elements connected to parallel feed lines 88776
 Maruyama, T., Kanagawa, T. Electrochromic properties of molybdenum trioxide thin films prepared by chemical vapor deposition 45256
 Maruyama, T., Morishita, T. Tin nitride thin films prepared by radio-frequency reactive sputtering 64408
 Maruyama, T., Naito, M., Homma, S. The round robin test of the standard fluorescent lamps by spectroradiometry 63657
 Maruyama, T., Ogawa, T., Akimoto, K., Kitajima, Y., Ito, S., Ishibashi, A. Extended X-ray absorption fine structure study of ZnSSe and ZnMgSSe 65567
 Maruyama, T. *see* Deguchi, M. 99047
 Maruyama, T. *see* Fujiwara, N. 56083
 Maruyama, T. *see* Godler, I. 103627
 Maruyama, T. *see* Kanatani, K. 78873
 Maruyama, T. *see* Kumamoto, Y. 70741
 Maruyama, T. *see* Omi, S. 72791
 Maruyama, T. *see* Sato, T. 57246
 Maruyama, T. *see* Sato, T. 99722
 Maruyama, T. *see* Wakitani, J. 104001
 Maruyama, T. *see* Xiangzhao Wang 57362
 Maruyama, Y. Reusable tapping system 94932
 Maruyama, Y., Kato, M., Ohba, M., Arisawa, T. A narrow-linewidth dye laser pumped by a high-repetition-rate, long-pulse Nd:YAG laser 87993
 Maruyama, Y., Maki, K., Mori, H., Shimada, T., Inoue, T., Furukawa, H., Chen, D., Aomori, N., Houkaku, T. Robot system for overhead distribution line maintenance 62797
 Maruyama, Y., Morita, K., Nakashima, M. Development of compact mobile power manipulator for LV-maintenance work 93404
 Maruyama, Y. *see* Arai, S. 96865
 Maruyama, Y. *see* Arai, T. 88475
 Maruyama, Y. *see* Hamada, S. 53044
 Maruyama, Y. *see* Kim, Y.J. 53090
 Maruyama, Y. *see* Nakashima, M. 105931
 Maruyama, Y. *see* Nakashima, M. 105944
 Maruyama, Y. *see* Ota, H. 52350
 Marvan, M., Janus, V., Havranek, A. Electric polarization induced by strain gradient 98367
 Marvasti, F. *see* Sharaf, A. 78424
 Marvasti, F. *see* Wong, C.K.W. 89114
 Marvin, A.C. A short overview of the UK master degree in EMC 100180
 Marvin, A.C. The IEEE distance learning video package on EMC 100184
 Marvin, A.C., Angus, J.A.S., Dawson, J.F., Clegg, J. Enhancements to stirred mode chambers by the use of pseudo-random phase reflection gratings 100157
 Marvin, A.C. *see* Clegg, J. 57790
 Marvin, A.C. *see* Ganley, M.D. 57859
 Marvin, A.C. *see* Konefal, T. 100185
 Marvin, A.C. *see* Porter, S.J. 100331
 Marvin, A.C. *see* Render, M.C. 77327
 Marvin, D. *see* Achille, B. 54717
 Marvin, D.C., Curtis, H., Piszczor, M., Ray, K.P., Guidice, D., Hardy, D., James, W.R. Flight data from the PASP-Plus experiment 105069
 Marwedel, P. Tree-based mapping of algorithms to predefined structures 55177
 Marwedel, P. *see* Bieker, U. 70109
 Marwedel, P. *see* Leupers, R. 100831
 Marwick, A.D. *see* Thompson, J.R. 75735
 Marwood, W. Efficient architectures for operators 49156
 Marx, A. *see* Beck, A. 75819
 Marx, D., Asahi, H., Liu, X.F., Higashiwaki, M., Villaflor, A.B., Miki, K., Yamamoto, K., Gonda, S., Shimomura, S., Hiyamizu, S. Low temperature etching of GaAs substrates and improved morphology of GaAs grown by metalorganic molecular beam epitaxy using trisdimethylaminoarsenic and triethylgallium 86629
 Marx, D., Miyamoto, K., Asahi, H., Liu, X.F., Villaflor, A.B., Miki, K., Gonda, S., Shimomura, S., Hiyamizu, S. Metalorganic molecular beam epitaxy of GaSb on patterned GaSb substrates using triethylgallium and Sb₄ 73178
 Marx, D. *see* Villaflor, A.B. 86630
 Marx, D. *see* Yamamoto, K. 73176
 Marx, D.S., Psaltis, D., Sirat, G. Pit depth encoded memories 98771
 Marx, E. Radiation scattered by two touching spheres 57773
 Marx, J.G., Huebner, W. Spray pyrolysis synthesis of lead magnesium niobate relaxor ferroelectric powders 95700
 Marx, J.M., Eknayan, O., Taylor, H.F., Tang, Z., Neurgaonkar, R.R. Electro-optic modulation and self-poling in strain-induced waveguides in barium strontium titanate niobate 87665
 Marx, K. *see* Ayyagari, M. 91595
 Marx, K. *see* Mani, R.G. 97608
 Marx, K.A. *see* Gao, H.H. 71338
 Marx, M., Schroder, D. Analysis of a zero-voltage-transition DC-DC full-bridge converter 83634
 Marx, N. *see* Stehle, M. 46325
 Mary, D. *see* Jonsson, J. 98520
 Marz, M. *see* Bartosch, T. 76527
 Marz, M. *see* Hocke, R. 74207
 Marz, M. *see* Schmauss, B. 103695
 Marz, R. *see* Bauer, J.G. 90590
 Marz, R. *see* Clemens, P.C. 87710
 Marz, R. *see* Lamour, R. 73005
 Marz-Rossel, S. *see* Preis, V. 95966
 Marzal, J. *see* Cruz, J.L. 87627
 Marzano, F. *see* Bartoloni, A. 79241
 Marzano, F.S. *see* Basili, P. 71375
 Marzano, F.S. *see* Basili, P. 82317
 Marzano, F.S. *see* Basili, P. 105298
 Marzano, F.S. *see* d'Auria, G. 105299
 Marzano, F.S. *see* Turk, J. 92746
 Marzano, F.S. *see* Turk, J. 105256
 Marzari-Chiesa, A. *see* Alessandro, B. 92146
 Marzecki, J., Czerwinski, Z., Toniszewski, A. Methods of middle-term investigations of the development of main feeding nodes in towns 105841
 Marzegalli, M. *see* Maestri, R. 82010
 Marzetta, T.L. Optimal detection of known moving objects in a noisy image sequence with velocity uncertainty 59428
 Marzilli, M. *see* Marraccini, P. 81510
 Marzio, D.D. *see* Di Marzio, D.
 Marzio, L. A new utility-user interface for a qualified energy consumption 105742
 Marzo, C.D. *see* De Marzo, C.
 Marzo, J.L., Domingo, J., Fabregat, R., Sole, J. Dynamic routing based on a single parameter: Link congestion probability 102073
 Marzo-Lazaro, J.L. *see* Fabregat-Gesa, R. 101805
 Marzocca, C. *see* Beole, S. 92109
 Marzocca, C. *see* Gramegna, C. 104241
 Marzocca, C. *see* Gramegna, G. 92030
 Marzoli, A., Ruspanini, L., Scagnoli, R. Mobile satellite communication systems. A competitive scenario for new systems and services 60325
 Marzouk, E.S. *see* Fornaro, G. 82140
 Marzouk, E.S. *see* Franceschetti, G. 80335
 Marzouki, M., Lubaszewski, M., Touati, M.H. Unifying test and diagnosis of interconnects and logic clusters in partial boundary scan boards 54866
 Marzullo, K. *see* Alvisi, L. 59651
 Marzullo, K. *see* Alvisi, L. 79292
 Marzullo, P. *see* Taddei, A. 90390
 Masada, G.Y. *see* Fu-Shin Lee 47137
 Masada, G.Y. *see* Leifer, J. 74521
 Masada, G.Y. *see* Sreedhar, R. 93626
 Masai, Y., Iwasaki, J., Tanaka, S., Nitta, T., Yao, M., Onogi, T., Nakayama, A. A keyword-spotting unit for speaker-independent spontaneous speech recognition 77709
 Masaki, A. What determines the direction of packaging technology? 84189
 Masaki, H. *see* Tokuno, Y. 45826
 Masaki, I. Vision-based mobile robots on highways 103777
 Masaki, K. *see* Ishizaki, A. 71955
 Masaki, S., Honda, K. Estimation of temporal processing unit of speech motor programming for Japanese words based on the measurement of reaction time 68204
 Masaki, S. *see* Ichihara, H. 69533
 Masaki, S. *see* Toyosawa, S. 50287
 Masaki, T., Higuchi, K., Yokoi, Y. Effective lightning protection schemes for distribution line 82771
 Masaki, T., Morimoto, Y., Onoye, T., Shirakawa, I. VLSI implementation of inverse discrete cosine transformer and motion compensator for MPEG2 HDTV video decoding 103372
 Masaki, T. *see* Ueda, K. 61937
 Masaki, Y., Suzumi, M., Qu, W.F., Kakimoto, Y., Kitagawa, A., Suzuki, M. Effects of gas flame annealing on the structure of poly-Si films 74884
 Masalov, V.V., Samoos, A.N., Matlashov, A.N., Slobodchikov, V.Y., Maslennikov, Y.V. Multi-loop self-shielded dc-SQUID with meander-shaped input coil 75969
 Masamune, K., Masutani, Y., Suzuki, M., Dohi, T., Iseki, H., Takakura, K. Intraoperative computer aided surgery system using Note type workstation 61907
 Masamura, T. *see* Umehira, M. 50261
 Masanori, M., Okano, T., Nishimoto, S., Kitani, I., Arii, K. Study on application of wavelet analysis for degradation diagnosis of partial discharge in a void 98139
 Masao Sakauchi *see* Chunxiao Li 68568
 Masao Sakauchi *see* Yihong Gong 50899
 Masaoka, T. *see* Hirai, N. 56445
 Masato, H., Maeda, M., Fujimoto, H., Morimoto, S., Nakamura, M., Yoshikawa, Y., Ikeda, H., Kosugi, H., Ota, Y. Analogue/Digital dual power module using ion-implanted GaAs MES-FETs 64703
 Masawi, F. Energy management system (EMS) on the Botswana Power Corporation electrical network 52206
 Masazumi, N. *see* Yoshimura, T. 60924
 Mascarenhas, A. *see* Sinha, K. 86165
 Mascarenhas, N.D.A., Frery, A.C. SAR image filtering with the ICM algorithm 82428
 Mascarenhas, Y.P. *see* Alves, N. 98465
 Mascarella, L. Rule extraction based on neural networks for satellite image interpretation 92680
 Mascarini, Ch. *see* van den Brandt, B. 104148
 Mascello, A. *see* Bagini, V. 76848
 Mascher, P. *see* Boumerzoug, M. 45248
 Mascher, P. *see* Boumerzoug, M. 84810
 Mascher, P. *see* Wang, J. 46634
 Maschhoff, R.H., Johnson, D.W. Flight test data acquisition system 62090
 Maschio, A., Piovani, R., Benfatto, I., Collarin, P., De Lorenzi, A., Fellin, L., Gaio, E., Gray, J.W., Hood, M.B., Toigo, V. The power supply system of RFX 63263
 Maschio, A. *see* Mondino, P.L. 72175
 Maschke, A. *see* Nexsen, W. 61472
 Maschke, A.W. *see* Linford, G.J. 91839
 Maschke, K. *see* Gagel, F. 97078
 Maschler, M. *see* Ferreira, J.-L. 84323
 Mascia, G. *see* Chiumeo, R. 82796
 Masciari, M. *see* Biagini, W. 79826
 Mascini, M. *see* Cagnini, A. 80837
 Masciocchi, S. *see* Brueckner, W. 70606
 Masciulli, P. *see* Bertolotti, M. 47519
 Mascioli, G.J. Automated dynamic strain gage data reduction using fuzzy c-means clustering 80618
 Masdal, V. *see* Bjerkani, L. 88100
 Masdea, A., Michelangeli, G.B., Cosentino, A. Receiver and transmitter design criteria in coherent Doppler wind lidar 92719
 Mase, H. *see* Nagai, R. 104178
 Mase, H. *see* Negoro, T. 75550
 Mase, K., Kawano, H. Traffic design method for switched telecommunication networks with double homing and combined-switching 90023
 Mase, K., Nojo, S., Watanabe, H. The trend of quality management in telecommunication network 79148
 Mase, K. *see* Ueda, N. 101219
 Mase, K. *see* Yoshigoe, A. 95338
 Mase, K. *see* Yoshigoe, A. 95501
 Mase, K.-I. *see* Murakami, H. 79388
 Mase, S. *see* Nishizawa, H. 51209
 Maseeh, F. MEMaterial: A new microelectronic material deposition tool [Semiconductor thin film simulation] 75364
 Masek, J. *see* Zogg, H. 91582
 Masek, K. *see* Bespalov, V.I. 99375
 Maselli, F., Conese, C., Rodolfi, A., De Filippis, T., Petkov, L. Definition of multi-source prior

- probabilities for maximum likelihood classification of remotely sensed data 92682
- Maselli, F., Petkov, L., Maracchi, G., Conese, C. Eco-phenological classification of Tuscany through NOAA-AVHRR data 105446
- Maselli, L. *see* Chan, A. 91970
- Maser, K., Krauser, J., Berger, H., Braunig, D. Hydrogen peak concentration in the SiO₂/Si transition zone as a function of oxide film thickness 65939
- Maser, T. *see* Byrne, H.J. 76402
- Masera, G. *see* Civera, P.L. 85481
- Masera, M. *see* Alessandri, B. 92146
- Maset, E. *see* Carrasco, J.A. 94049
- Maset, E. *see* Dede, E.J. 63669
- Maset, E. *see* Dede, E.J. 83488
- Masetti, F. *see* Dumortier, P. 80124
- Masetti, F. *see* Fioretti, A. 80263
- Masetti, F. *see* Jacob, J. 50411
- Masgrangeas, M. *see* Cahill, C. 72811
- Masgrau, E. *see* Salavedra, J. 77764
- Mashadi, M. Mosavi, *see* Mosavi Mashadi, M.
- Mashas, M. *see* Ching-Long Jiang 57236
- Mashas, M. *see* Jiang, C.-L. 67239
- Mashayekhi, V., Maley, M., Riedl, J. User recovery of audio operations 50907
- Mashchenko, A.I. *see* Baiborodin, U.V. 70310
- Mashchenko, A.I. *see* Bayborodin, Yu.V. 56906
- Mashikian, M.S. *see* Yingli Wen 56582
- Mashikian, M.S. *see* Zhifang Du 52354
- Mashikian, M.S. *see* Zhifang Du 52371
- Mashiko, K. *see* Nakase, Y. 45661
- Mashiko, K. *see* Noda, A. 104197
- Mashiko, K. *see* Shirai, T. 104130
- Mashiko, K. *see* Ueda, K. 90594
- Mashiko, K. *see* Ueda, K. 96020
- Mashima, T., Watanabe, T. Approximation algorithms for the k-edge-connectivity augmentation problem 95069
- Mashima, T. *see* Watanabe, T. 54143
- Mashima, T. *see* Watanabe, T. 64119
- Mashimo, T. *see* Bagnia, P. 92111
- Mashinchi, M., Mukaidono, M. Generalized fuzzy quotient subgroups 95057
- Mashinin, V.A. *see* Erokhin, K.M. 51418
- Mashino, K., Nagai, Y., Marumoto, K. Automotive power generation control system for higher fuel economy 107033
- Mashinsky, V.M., Dianov, E.M., Neustruev, V.B., Lavrishchev, S.V., Guryanov, A.N., Khopin, V.F., Vechkanov, N.N., Sazhin, O.D. UV absorption and excess optical loss in preforms and fibers with high germanium content 87642
- Mashita, M. *see* Hiraoka, Y.S. 73212
- Mashiyama, T. *see* Katayama, H. 91337
- Mashruwala, S. *see* Cliff, R. 45677
- Masi, C.G. Re-engineering engineering education 84060
- Masi, L. *see* Biagi, E. 56736
- Masi, M., Fogliani, S., Carra, S. Simulation of epitaxial silicon chemical vapor deposition in barrel reactors 95358
- Masi, R. *see* Pallotta, S. 104520
- Masini, G. *see* Abbate, A. 65588
- Masini, G. *see* Caputo, D. 74662
- Masini, G. *see* Caputo, D. 99231
- Masini, L. *see* Battibioia, S. 80328
- Maskar, P.K., Kakatkar, S.V., Patil, R.S., Jadhav, V.A., Chaudhari, N.D., Sankpal, A.M., Sawant, S.R. Magnetic hysteresis in Fe²⁺ doped Ni-Zn ferrite 87333
- Maskara, S.L. *see* D'Souza, J. 77635
- Maskarinec, G. *see* Sisti, G. 77943
- Maskarinec, G.J., Chitrapu, P.R. On the numerical conditioning in orthogonal filters 55485
- Maskarinec, G.J., Onaral, B. A class of rational systems for modelling 1/f power spectra [of biological signals] 68277
- Maskas, B.A. *see* Godiwala, N.D. 64933
- Maskunitty, M., Pulkkinen, U. Fault tree and failure mode and effects analysis of a digital safety function 106126
- Maslana, E.S. *see* Watt, R.C. 61845
- Maslanik, J.A. *see* Fowler, C. 71305
- Maslar, J.E., Dorsten, J.F., Bohn, P.W., Agarwala, S., Adesida, I., Caneau, C., Bhat, R. Structural and electronic effects of argon sputtering and reactive ion etching on In_{0.53}Ga_{0.47}As and In_{0.52}Al_{0.48}As studied by inelastic light scattering 65989
- Maslar, J.E., Dorsten, J.F., Bohn, P.W., Agarwala, S., Adesida, I., Caneau, C., Bhat, R. Effects of reactive ion etching on phonon-electron interactions in InAlAs-InGaAs modulation-doped field-effect transistor structures studied by Raman scattering 66051
- Maslennikov, A. *see* Artamonov, A. 61540
- Maslennikov, A. *see* Artamonov, A. 92040
- Maslennikov, A. *see* Artamonov, A. 92079
- Maslennikov, I.L. *see* Anashin, V.V. 61423
- Maslennikov, V.A., Ustinov, S.M. Static stability of long-distance power transmission with shunting reactors 93293
- Maslennikov, Yu.V., Baljaev, A.V., Snigirev, O.V., Kaplunenko, O.V., Mezzena, R. A double dc SQUID based magnetometer 75970
- Maslennikov, Y.V. *see* Masalov, V.V. 75969
- Masloboev, Yu.P., Selishchev, S.V., Tereshchenko, S.A. Reconstructing the structural profile of a semiconductor over the thickness of a wafer from photoluminescence spectra 97062
- Masloboev, Yu.V. *see* Dolgovesov, B.S. 68615
- Maslov, A.I. *see* Andreeva, T.L. 57078
- Maslov, K.I., Zinin, P.V., Lobkis, O.I., Kundu, T. V(Z) curve formation of solid spherical microparticles in scanning acoustic microscopy 62461
- Maslov, O.N. The representation of multipath radio signals 89143
- Maslov, V.A. *see* Epishin, V.A. 76533
- Maslov, V.A. *see* Shcherbakov, E.A. 98749
- Maslov, V.V. *see* Dzyubenko, M.I. 47734
- Maslov, V.V. *see* Dzyubenko, M.I. 57094
- Maslovskiy, V.A. *see* Igumnov, D.V. 87866
- Maslovsky, V.M. *see* Levin, M.N. 55876
- Masmoudi, M. *see* Ketata, K. 97401
- Masmudi, N.B. Dynamic loads of a drill electric drive based on a thyristor voltage regulator and an asynchronous motor 83938
- Masnaghetti, D. *see* Talbot, C. 75314
- Maso, J., Barniol, N., Perez-Murano, F., Aymerich, X. Morphologic and spectroscopic characterization of porous Pt/GaAs Schottky diodes by scanning tunnelling microscopy 65770
- Masoero, A., Morten, B., Tamborin, M., Prudenziati, M. Excess noise in thick film resistors: volume dependence 46070
- Masoero, A. *see* Morten, B. 61010
- Masoller, C., Cabeza, C., Sicardi Schifino, A. Effect of the nonlinear gain in the visibility of a semiconductor laser with incoherent feedback in the coherence collapsed regime 57203
- Mason, B. *see* Dubowski, J.J. 75000
- Mason, B. *see* Healy, S. 46973
- Mason, B. *see* MacSweeney, D. 46799
- Mason, B.A. *see* Khodr, M.F. 57208
- Mason, D.B. Electronic warfare applications of photonics (fibre-optics) 71430
- Mason, D.L.D. *see* Ramani, R. 92511
- Mason, F. *see* Andreatta, G. 96712
- Mason, I. *see* Tu, P. 71215
- Mason, J. *see* Gassner, R. 88819
- Mason, J. *see* Le, T.T. 68073
- Mason, J. *see* Moore, W.R. 53346
- Mason, J.C., Elliott, G.H. Constrained near-minimax approximation by weighted expansion and interpolation using Chebyshev polynomials of the second, third, and fourth kinds 54206
- Mason, J.S. *see* Chibelushi, C.C. 49375
- Mason, J.S. *see* Le, T.T. 77754
- Mason, J.S. *see* Openshaw, J.P. 49119
- Mason, J.S. *see* Thompson, J. 49096
- Mason, L.G., Pelletier, A., Lapointe, J. Towards optimal policing in ATM networks 101897
- Mason, L.G. *see* Cotton, M. 49952
- Mason, L.G. *see* Dziong, Z. 101853
- Mason, L.J. Error probability for FH/MDPSK in multitone jamming, fast Rician fading, and Gaussian noise 50499
- Mason, L.J. Detection of digital signals with antenna arrays using estimation 68401
- Mason, L.J. *see* Li, G. 79715
- Mason, L.W., Oh, S., Joseph, J.P. Development and testing of a solid-state CO₂ gas sensor for use in reduced-pressure environments 91662
- Mason, N.J. *see* Mansoor, F. 70247
- Mason, P.L., Fells, J.A.J., Penty, R.V., White, I.H. Optical communication system performance using fibre Bragg grating dispersion compensators 80243
- Mason, R., Taylor, J. High-speed, high-resolution analogue-to-digital conversion using a hybrid electro-optic approach 96308
- Mason, R., Taylor, J.T. High-speed electro-optic analogue to digital converters 55283
- Mason, R., Taylor, J.T. An optically triggered monolithic sample and hold circuit using GaAs MESFET technology 65075
- Mason, R. *see* Visocchi, P. 85588
- Mason, R.D. Evaluating technology-based learning 72658
- Mason, R.J. High impedance multigap plasma opening switches 83675
- Mason, R.J. *see* Thomas, V.A. 86799
- Mason, R.L., Tracy, N.D., Young, J.C. Decomposition of T² for multivariate control chart interpretation 54011
- Mason, T.J. Provision of uplink and transmission facilities for Australia's digital satellite subscription television service 80003
- Mason, W. *see* Kravchenko, S.V. 86156
- Masoni, A. *see* Arba, M. 81261
- Masoni, A. *see* Bonazzola, G.C. 51484
- Masotti, D. *see* Rizzoli, V. 65305
- Masotti, G. *see* De Lucia, M. 52638
- Masotti, L. *see* Biagi, E. 73446
- Masotti, L. *see* Biagi, E. 73447
- Masotti, L. *see* Capineri, L. 51966
- Masoud, A.A., Bayoumi, M.M. Using local information for the reliable removal of noise from the output of the LoG edge detector 59207
- Masoum Fardis, Bhat, B., Koul, S.K. Double-dielectric finline with slots periodically loaded with inductive strips 88745
- Masquelier, C., Kageyama, H., Takeuchi, T., Saito, Y., Nakamura, O. Chemistry and structure analysis in the Li_{1+x}Bi_{1-x}O₄ solid solution 72259
- Masrur, M.A. Studies on the effect of filtering, digitization, and computation algorithm on the ABC-DQ current transformation in PWM inverter drive system 53432
- Masry, E., Bullo, F. Performance analysis of adaptive filters using the sign algorithm 49143
- Masry, E., Jiangfan Fan. Local polynomial estimation of regression functions for mixing processes 95047
- Masry, E., Milstein, L.B. Enhanced signal interception in the presence of interference 50446
- Masry, E. *see* Modha, D.S. 95050
- Massa, A. *see* Caorsi, S. 57622
- Massa, A. *see* Caorsi, S. 102612
- Massa, A. *see* Caorsi, S. 104867
- Massa, G. Di *see* Di Massa, G.
- Massa, I. *see* Bertin, A. 104286
- Massa, J.S., Buller, G.S., Fancey, S.J., Walker, A.C., Simpson, J., Mullins, J.T., Horsburgh, G., Wang, S.Y., Thompson, P., Hauksson, I., Prior, K.A., Cavenett, B.C. Temperature-dependent carrier recombination in ZnSe based structures grown by molecular beam epitaxy 65672
- Massa, J.S., Buller, G.S., Walker, A.C., Simpson, J., Prior, K.A., Cavenett, B.C. Investigation of minority carrier trapping in n-type doped ZnSe using photoluminescence decay measurements 74620
- Massa, J.S. *see* Buller, G.S. 76303
- Massa, R. *see* d'Ambrosio, G. 54424
- Massaglia, P. *see* Bielli, P. 51634
- Massaglia, P. *see* Bielli, P. 102616
- Massai, M.M. *see* Angelini, F. 92019
- Massai, M.M. *see* Angelini, F. 92072
- Massalabi, A. *see* Benie, G.B. 105468
- Massambani, O. *see* Silveira, R.B. 100133
- Massara, R.E. *see* Bensouiah, D.A. 85010
- Massari, F. *see* Bava, E. 87751
- Massarini, A. *see* Foschini, L. 54606
- Massaro, D.W. *see* Cohen, M.M. 89071
- Massaro, G. *see* van Aalpeorden, G. 92024
- Massay, L.L., Udoka, S.J., Ram, B. Industry-university partnerships: a model for engineering education in the 21st century 94579
- Masse, C. *see* Jeng, R.J. 76117
- Masse, C.E. *see* Cezeca, M. 57324
- Masse, C.E. *see* Kim, W.H. 76125
- Masse, P. *see* Guarnieri, C. 53448
- Massee, P. Maintenance interval optimization in electricity networks by means of reliability analysis 63698
- Massee, P., Rijanto, H. The optimum adjustment of motor protection relays in an industrial complex 62768
- Masselink, W.T. Real-space-transfer of electrons in InGaAs/InAlAs heterostructures 74717
- Massen, U. *see* Konig, D. 56572
- Masserant, B.J., Shriver, J.L., Stuart, T.A. A 10 kW DC-DC converter using IGBTs with active snubbers 53055
- Massetani, A., Piazza, F., Uncini, A. Efficient DOA estimation by a specific SVD algorithm 58735
- Massetti, R. *see* Hildreth, M.D. 81319
- Massey, A.P. *see* Alabastro, M.S. 72726
- Massey, G.W. *see* Heyge, H. 93929
- Massey, J. *see* Sethi, S. 97520
- Massey, J.L. Guessing and entropy 48641
- Massey, J.L. *see* Harpes, C. 89001
- Massey, J.L. *see* Stinson, D.R. 77604
- Massey, P., Mathys, P. Weakly-matched groups to signal constellations 48878
- Massey, T.N. *see* Grimes, S.M. 81444
- Massicotte, D. *see* Barwicz, A. 55211
- Massie, J. *see* Manalis, S. 47325
- Massie, J.J. *see* Hyde, C.R. 62073
- Massies, J. *see* Tournie, E. 73224
- Massiha, G.H. Characterization of excess electrical noise in Al-thin films 97471
- Massiha, G.H., Chen, T.M. Failure detecting technique of laser-induced diode links 66116
- Massimiani, D. *see* Carluccio, R. 75249
- Massines, F. *see* Jonsson, J. 98520
- Massines, F. *see* Rabehi, A. 98220
- Massini, C., Bellanca, G., Bassi, P., Sorrentino, R. An FD-BPM with adaptive mesh for longitudinally varying optical structures 100263
- Massobrio, G. *see* Grattarola, M. 74183
- Massok, P., Loesch, M., Bertrand, D. Comparison between two Figaro sensors (TGS 813 and TGS 842) for the detection of methane, in terms of selectivity and long-term stability 91688
- Massol, J.-L. *see* Gillet, P. 86786
- Masson, J., Barrow, S. Non-impact printer power and motor control system on a chip 64676
- Masson, S. Le *see* Le Masson, S.
- Massone, E. *see* Taliercio, T. 61191
- Massonet, L. *see* Caron, B. 87853
- Massonnet, D. Application of remote sensing data in earthquake monitoring 62226
- Massonnet, D., Briole, P., Arnaud, A. Deflation of Mount Etna monitored by spaceborne radar interferometry 62260
- Massonnet, D. *see* Tarayre, H. 62241
- Massoud, H.Z. The onset of the thermal oxidation of silicon from room temperature to 1000°C [ULSI MOS] 65935
- Massoud Pedram. *see* Chi-Ying Tsui 73893
- Mast, K., Smith, J. New solutions emerge for automotive electronics testing 91346

- Mastako, K. *see* Hockaday, S.L.M. 94754
 Mastalio, K. *see* Ohlmacher, T. 62986
 Mastascusa, E.J., Aburdene, M.F. Concurrent tutorial and applications 63851
 Masten, M.K., Panahi, I. Digital signal processor: a control element 73999
 Masters, R. *see* Scoville, A.N. 62174
 Masters, R.J. *see* Jablowski, A.G. 53886
 Masterson, K.D. *see* Novotny, D.R. 57845
 Masterson, M.E., Chui, C.S., Febo, R., Hung, J.D., Fuks, Z., Mohan, R., Ling, C.C., Kutcher, G.J., Bjork, S., Enstrom, J. Beam characteristics of a new generation 50 MeV racetrack microtron 81985
 Masti, J. *see* Faulkner, J. 65328
 Mastikhin, I.V., Lukzen, N.N., Zelentsov, E.L., Sagdeev, R.Z. Increased MR image contrast by correlation of tissue relaxation properties 61765
 Mastorakis, N.E. Multidimensional spectral factorization through the reduction method of multidimensional polynomial factorization 64156
 Mastorakis, N.E., Tzafestas, S.G., Theodorou, N.J. Multidimensional polynomial factorization through the root perturbation approach 64196
 Mastrangelo, J. A new atmospheric noise model and its implementation in a real-time signal processing system 58715
 Mastrapasqua, M., Bude, J.D. Electron and hole impact ionization in deep sub-micron MOSFETs 66197
 Mastrapasqua, M. *see* Bude, J.D. 86923
 Mastretti, M. *see* Balboni, A. 45388
 Mastri, F. *see* Rizzoli, V. 55657
 Mastri, F. *see* Rizzoli, V. 65244
 Mastri, F. *see* Rizzoli, V. 65305
 Mastriani, M. Pattern recognition using a faster new algorithm for training feed-forward neural networks 59075
 Mastrogiacomo, L. *see* Di Fabrizio, E. 46708
 Mastroianni, G. Generalized Christoffel functions and error of positive quadrature 72985
 Mastronardi, G. *see* Marino, F. 101424
 Mastropas, Z.P. *see* Lapin, I.P. 45763
 Mastrovito, A. *see* Karam, N.H. 64279
 Mastumura, K. *see* Shiraishi, K. 98841
 Masu, M. *see* Tsubouchi, K. 95482
 Masubuchi, K. *see* Tohyama, S. 70340
 Masud, A.S.M., Metcalf, P., Hommertzheim, D. A knowledge-based model management system for aircraft survivability analysis 71432
 Masud, M., Karunaratne, M. Test generation based on synthesizable VHDL descriptions 73803
 Masuda, A., Yamanaka, Y., Tazoe, M., Yonezawa, Y., Morimoto, A., Shimizu, T. Highly oriented Pb(Zr, Ti)O₃ thin films prepared by pulsed laser ablation on GaAs and Si substrates with MgO buffer layer 98397
 Masuda, A. *see* Hoonkee Min 55996
 Masuda, H. *see* Hildreth, M.D. 81239
 Masuda, H. *see* Hildreth, M.D. 81319
 Masuda, H. *see* Miki, Y. 103367
 Masuda, H. *see* Mochizuki, K. 86846
 Masuda, H. *see* Mozume, T. 45121
 Masuda, H. *see* Mozume, T. 84663
 Masuda, H. *see* Ogawa, T. 87195
 Masuda, H. *see* Sakagami, I. 85808
 Masuda, H. *see* Sugaya, N. 59889
 Masuda, J. *see* Yoshida, H. 46095
 Masuda, K. *see* Ichige, M. 92087
 Masuda, K. *see* Murayama, S. 61664
 Masuda, K. *see* Nan, H.Y. 65897
 Masuda, K. *see* Suzuki, M. 51557
 Masuda, K. *see* Yoshiura, T. 70791
 Masuda, M. *see* Iwasa, Y. 100347
 Masuda, M. *see* Kaneko, M. 54633
 Masuda, N. *see* Ishibashi, K. 46971
 Masuda, S., Hosokawa, S., Tu, X., Wang, Z. Novel plasma chemical technologies—PPCP and SPCP for control of gaseous pollutants and air toxics 62962
 Masuda, S., Nose, T., Sato, S. Optical properties of a polarization converting device using a nematic liquid crystal cell 76321
 Masuda, S. *see* Ishihara, K. 58858
 Masuda, S. *see* Kumazawa, R. 55622
 Masuda, S. *see* Mutoh, T. 58135
 Masuda, S. *see* Nagaoka, H. 64111
 Masuda, T., Matsumiya, M., Inazumi, Y., Matsuno, H. Japanese application of digital technology for nuclear power plant control and operation 106055
 Masuda, T. *see* Nambu, H. 45751
 Masuda, T. *see* Onda, K. 72340
 Masuda, T. *see* Sugiyama, S. 51542
 Masuda, T. *see* Tanaka, K. 106868
 Masuda, Y., Masumoto, H., Kidachi, Y., Watadzu, A., Baba, A., Goto, T., Hirai, T. Optical properties of Ba₂NaNb₃O₁₅ film fabricated by RF magnetron sputtering method 98068
 Masuda, Y. *see* Saito, T. 103117
 Masuda, Y. *see* Yoshida, K. 61663
 Masudome, K. Non-CFC refrigerator 63686
 Masugi, M., Takagi, K., Ideguchi, T., Satoh, M. Electromagnetic environmental measurement system employing frequency level selective process 88700
 Masuhiro, M. *see* Kawasaki, N. 45472
 Masui, H. *see* Keller, B.P. 65569
 Masui, S., Amano, D., Katoh, T., Yanping Zhang, Yamada, H. Applications of the superconducting compact ring AURORA 51559
 Masui, S., Nakajima, T., Kawamura, K., Yano, T., Hamaguchi, I., Kajiyama, K., Tachimori, M. Evaluation of fixed oxide charge and oxide-silicon interface trap densities in low-dose and high-dose SIMOX wafers 97196
 Masui, S. *see* Kajiyama, K. 65833
 Masui, S. *see* Verghese, N. 45908
 Masuko, H., Kobayashi, T., Okamoto, K.-I., Alpers, W. Observation of artificial slicks with SIR-C/X-SAR around Japan 105429
 Masuko, H. *see* Kobayashi, T. 105189
 Masuko, H. *see* Ochiai, S. 82240
 Masuko, T. *see* Tokuda, K. 77673
 Masukura, K. *see* Maekawa, Y. 51873
 Masullo, M.R. *see* Di Massa, G. 96527
 Masum Choudhury, A.N.M. *see* Nelson, W.H. 79671
 Masumoto, H., Hirai, T. Preparation of bismuth titanate films by electron cyclotron resonance. Plasma sputtering-chemical vapor deposition 95582
 Masumoto, H. *see* Masuda, Y. 98068
 Masumoto, J. *see* Sato, H. 103369
 Masumoto, K. *see* Abe, S. 73270
 Masumoto, R. *see* Lam, K. 47330
 Masumoto, T. *see* Furukawa, S. 75525
 Masumoto, T. *see* Kimura, T. 80938
 Masumoto, T. *see* Ohnuma, S. 87340
 Masumoto, T. *see* Sugawara, E. 87338
 Masumoto, T. *see* Tanji, Y. 72335
 Masumoto, Y., Kawabata, K., Kawazoe, T. Quantum size effect and persistent hole burning of CuI nanocrystals 99809
 Masumoto, Y., Kawazoe, T., Yamamoto, T. Observation of persistent spectral hole burning in CuBr quantum dots 88454
 Masumoto, Y. *see* Yamada, Y. 86375
 Masunari, H., Jyo, Y. Switched capacitor circuits with compensator for clock feed-through effects 74113
 Masuno, Y. 66 kV power receiving and transforming facility in a municipal waste processing plant in Eastern Saitama 106171
 Masuoka, F. *see* Oowaki, Y. 85420
 Masuoka, F. *see* Watanabe, S. 85402
 Masuoka, F. *see* Yamashita, H. 80521
 Masur, L.J. *see* Carter, W.L. 66569
 Masur, L.J. *see* Otto, A. 64476
 Masur, L.J. *see* Rupich, M.W. 75788
 Masut, R.A. *see* Ababou, Y. 54308
 Masut, R.A. *see* Cliche, L. 46299
 Masut, R.A. *see* Tran, C.A. 64321
 Masut, R.A. *see* Zhao, Y.-G. 99182
 Masuta, T. *see* Aoki, Y. 47006
 Masutani, Y., Kurihara, T., Suzuki, M., Dohi, T. Quantitative vascular shape analysis for 3D MR-angiography using mathematical morphology 78906
 Masutani, Y., Mikawa, M., Maru, N., Miyazaki, F. Visual servoing for non-holonomic mobile robots 59518
 Masutani, Y. *see* Masamune, K. 61907
 Masuya, M., Junta Doi Use of three-dimensional templates for multiple skeletons 59557
 Masuyama, S. *see* Peng Cheng 72937
 Masuzawa, H. *see* Manabe, T. 48377
 Masuzawa, H. *see* Tejima, T. 77434
 Masuzawa, T. *see* Langen, H.H. 87094
 Maswood, A.I. A PWM voltage source inverter with PI controller for instantaneous motor current control 63282
 Maswood, A.I. Computer application in the analysis of rectifiers and inverters 83567
 Maswood, A.I. A hysteresis current controlled 3-phase PWM voltage source inverter for low motor current distortion 83641
 Maswood, A.I., Sharaf, A.M. A SPICE based fuzzy logic speed controller for PMDC motor drives 106895
 Maszara, W.P. *see* Bengtsson, S. 97209
 Matabon, M. *see* Grard, E. 99479
 Mataracchieri, R. *see* Dahl, R. 81662
 Matada, S. *see* Rudolph, P. 64260
 Mataga, P., Zave, P. Using Z to specify telephone features 59837
 Mataga, P. *see* Ardis, M.A. 59688
 Matagne, E. *see* Garrido, M. 93910
 Mataka, H., Yamaji, T., Tanaka, H. Mass production of AlGaAs laser diodes using MBE 99464
 Matalas, I., Benjamin, R., Kitney, R. Edge detection and curve enhancement using the facet model and parameterized relaxation labelling 58911
 Matange, N. Product validation: Some tips [telecommunications] 94724
 Matanic, I. *see* Zovko-Cihlar, B. 80447
 Matapurkar, K.G. Techno-economic considerations for introduction of PCS in India 50577
 Matarazzo, S. *see* Di Chiara, A. 75891
 Matarazzo, S. *see* Pagano, S. 66612
 Matas, J., Marik, R., Kittler, J. On representation and matching of multi-coloured objects 78358
 Matas, J., Shao, Z., Kittler, J. Estimation of curvature and tangent direction by median filtered differencing 101383
 Matas, J. *see* Kittler, J. 78761
 Matechik, S.M., Stytz, M.R. Using Kriging to interpolate MRI data 70782
 Matecki, M. *see* Smektala, F. 45321
 Mateescu, I., Kosinski, J. Eight-pole monolithic filters using lithium tantalate 55342
 Mateescu, M. Distributed management of network links supporting multimedia computing 50313
 Mateescu, M. On protocols for loss-less statistical multiplexing in integrated networks 69283
 Mateescu, M., Augsten, H. The resource management trade-offs of data communications in ATM-based networks 78971
 Matej, S., Lewitt, R.M. Efficient 3D grids for image reconstruction using spherically-symmetric volume elements 92255
 Matej, S., Lewitt, R.M. Efficient 3D grids for image reconstruction using spherically-symmetric volume elements 92276
 Matej, S. *see* Kinahan, P.E. 92360
 Matejec, V. *see* Darickova, A. 71091
 Matekovits, L. *see* Vecchi, G. 67645
 Matele, M.L. Power upgrading by converting AC lines to DC 105821
 Matele, M.L., Clerici, A.C., Valtorta, G. Power upgrading by converting AC lines to DC 52275
 Mateman, E. *see* van Hasselt, C.W. 76903
 Mateo, D., Roca, M., Serra-Graells, F., Rubio, A. An approach to the analysis of the current testability of IC analog sections 55526
 Mateo, D. *see* Ferrer, C. 96121
 Mateo, D. *see* Rubio, A. 85260
 Mateos, J., Gonzalez, T., Pardo, D. Influence of spatial correlations on the analysis of diffusion noise in submicron semiconductor structures 86821
 Matera, F., Mecozzi, A., Settembre, M. Light depolarization owing to amplified spontaneous emission and Kerr nonlinearity in long-haul fiber links close to zero dispersion 76922
 Matera, F., Mecozzi, A., Settembre, M. Non-linear evolution of polarization in long-haul fiber links and performance evaluation of polarization modulation systems 80202
 Matera, F., Mecozzi, A., Settembre, M. Non-linear evolution of polarization in long-haul fiber links: performance evaluation of polarization multiplexed systems 80248
 Matera, F., Romagnoli, M., Daino, B. Alternate polarisation soliton transmission in standard dispersion fibre links with no in-line controls 69842
 Matera, F., Settembre, M. Self-trapping and compensation of the polarization mode dispersion by means of the Kerr effect for nonsoliton signals 56818
 Matera, F., Settembre, M. Performance evaluation of optical systems operating on long fibre links 98857
 Matera, F., Settembre, M. Comparison of the performance of single-channel optically amplified transmission systems 103075
 Matera, F., Settembre, M., Daino, B., De Marchis, G. Investigation on the implementation of high capacity optically amplified systems in links up to 4000 km long 80204
 Matera, F., Settembre, M., De Marchis, G. Study on the implementation of TDM and WDM optical systems up to 40 Gbit/s×4000 km 90980
 Matera, F. *see* Midrio, M. 91067
 Materassi, A. *see* Battista, P. 92689
 Materazzi, M. *see* Isernia, T. 103169
 Materlik, G. *see* Arthur, J. 48042
 Materlik, G. *see* Frahm, R. 51518
 Materne, A. *see* Fenech, A. 63990
 Matevosyan, A.K. Karhunen-Loeve-like expansions 77959
 Mathai, A., Gim, Y., Black, R.C., Amar, A., Wellstood, F.C. Experimental proof of a time-reversal-invariant order parameter with a π shift in YBa₂Cu₃O_{7- δ} 75936
 Mathan, L. *see* Bimbot, F. 49079
 Mathan, L. *see* Bimbot, F. 89090
 Mathar, R., Kremer, W. Histogram and integral based evaluation of an experimental inter vehicle communication trial 59980
 Mathar, R., Mattfeldt, J. Analyzing routing strategy NFP in multihop packet radio networks on a line 50053
 Mathar, R., Mattfeldt, J. On the distribution of cumulated interference power in Rayleigh fading channels 60274
 Mathar, R. *see* Hager, R. 79921
 Matheny, A. *see* Hsiao-Kun Tu 61732
 Mather, A. *see* Fetterman, H.R. 103199
 Mather, N. *see* McArthur, S.D.J. 62812
 Mather, P.J., Hallam, P., Brouwer, M. CMOS-process-independent average power dissipation macromodelling 73680
 Mather, P.J. *see* Hallam, P. 45619
 Mathes, J. Designing report writing modules for engineering courses 53866
 Matheson, L.G., Whitehill, E.A., Pomalaza-Raez, C. Probabilistic contention based forwarding in multihop packet radio networks 82517
 Matheson, R. *see* Sebek, J. 81339
 Mathet, V. *see* Dos Santos, O. 55994
 Mathew, B., Saab, D.G. Augmented partial reset 54868
 Mathew, B. *see* Abramovici, M. 54919
 Mathew, B. *see* Pathak, K.N. 57738

- Mathew, G., Reddy, V.U., Paulraj, A.** A quasi-Newton adaptive algorithm for estimating generalized eigenvectors 89223
- Mathew, G.** *see* Anand, K. 88891
- Mathew, G.** *see* Reddy, V.U. 58508
- Mathew, J.** Variable gain, zero offset, dc coupled video amplifier for microwave detector diodes 103598
- Mathew, J.** *see* Mechefske, C.K. 106361
- Mathew, K.T.** *see* Raveendranath, U. 55641
- Mathew, K.T.** *see* Raveendranath, U. 105433
- Mathew, P.** *see* Mahdavi, A. 83916
- Mathew, R., Houghton, D., Oghanna, W.** Vector control techniques for induction motors 63156
- Mathew, R.** *see* Flinders, F. 53348
- Mathew, T., Stephen, D.S., Aanandan, C.K., Mohanan, P., Nair, K.G.** RCS reduction of trihedral corner reflectors using SCS technique 69193
- Mathews, C.P.** *see* Zoltowski, M.D. 89235
- Mathews, D.H.** *see* Freeman, C.G. 70618
- Mathews, E.H., Kohler, P.A.J.** A numerical optimization procedure for complex pipe and duct network design 83068
- Mathews, H.-G.** *see* Pain, M. 65521
- Mathews, M.D.** Surprise tolls along the information highway: hidden costs around the curve ahead 50202
- Mathews, N.** *see* Chitre, D.M. 79987
- Mathews, P.B.** *see* Agroskin, S. 55804
- Mathews, U.J.** *see* Goyal, A.K. 103508
- Mathews, V.J.** Orthogonalization of correlated Gaussian signals for Volterra system identification 100836
- Mathews, V.J.** *see* Bradley, J.N. 49515
- Mathews, V.J.** *see* Prashant, K.S. 101088
- Mathewson, A.** *see* Duffy, R. 46941
- Mathewson, A.** *see* MacSweeney, D. 46799
- Mathewson, A.** *see* Martin, A. 97212
- Mathewson, A.** *see* Meehan, A. 97601
- Mathewson, A.** *see* Meehan, A. 97867
- Mathewson, A.** *see* O'Sullivan, C. 46650
- Mathewson, A.** *see* Wrixon, R. 86562
- Mathey, P., Julien, P., Bolzinger, J.L.** Refractive-index profile reconstructions in planar waveguides by the WKB inverse method and reflectivity calculations 100254
- Mathias, J.** *see* Bahaki, H. 53113
- Mathias, R.** The instability of parallel prefix matrix multiplication 73012
- Mathias, R.** Accurate eigensystem computations by Jacobi methods 84443
- Mathiassen, O.** *see* Christensen, L. 72072
- Mathiazhagan, C.** *see* Ramamurthi, B. 50359
- Mathie, E.L.** *see* Smith, G.R. 92171
- Mathiesen, M., Thormar, S., Vink, K.** Land mobile receiver for Ka-band satellite beacons 90820
- Mathieu, E.** *see* Van Geert, E. 105770
- Mathieu, H.** *see* Vieville, T. 58780
- Mathieu, H.** *see* Vieville, T. 59245
- Mathieu, N.** *see* Del Medico, S. 61017
- Mathieu, N.** *see* Mounib, A. 86835
- Mathieu, P.** *see* Dechamps, P.J. 106225
- Mathieu, P.** *see* Duchouze, B. 69075
- Mathieu, R.G., Woodard, R.L.** Data integrity and the Internet: implications for management 69411
- Mathieu, S., Berthod, M., Leymarie, P.** Determination of proportions and entropy of land use mixing in pixels of a multispectral satellite image 62442
- Mathieu, S., Leymarie, P., Berthod, M.** Determination of proportions of land use blend in pixels of a multispectral satellite image 71359
- Mathine, D.L., Fathollahnejad, H., Droopad, R., Daryanani, S., Maracas, G.N.** InGaAs quantum well vertical-cavity surface-emitting lasers integration onto silicon substrates 99525
- Mathine, D.L., Krishnan Myjak, S., Maracas, G.N.** A computational Fourier series solution of the BenDaniel-Duke Hamiltonian for arbitrary shaped quantum wells 65655
- Mathine, D.L.** *see* Daryanani, S. 47671
- Mathine, M.J.** *see* Asgarpour, S. 52302
- Mathine, M.J.** *see* Asgarpour, S. 93372
- Mathiopoulos, P.T.** *see* Bouras, D. 58417
- Mathiopoulos, P.T.** *see* Williams, C. 60342
- Mathiot, D.** *see* Claverie, A. 46513
- Mathiot, D.** *see* Devine, R.A.B. 65794
- Mathiot, D.** *see* Nedelec, S. 65836
- Mathiot, D.** *see* Warren, W.L. 46433
- Mathiprakasam, B.** *see* Heenan, P. 62055
- Mathis, A.** New methodologies and technologies for the intelligent use of energy in industrial and civil applications 107102
- Mathis, G.P.** *see* Flint, K.D. 62541
- Mathis, P.** Static converter of Swiss Federal Railways at Giubiasco 94294
- Mathis, W.** *see* Mauritz, H. 54621
- Mathis, W.** *see* Zhuang, M. 84480
- Mathison, L.C.** *see* Boudreau, R.R. 93998
- Mathoorasing, D., Cadiou, J.F., Kazmierski, C., Penard, E., Legaud, P., Guena, J.** 38 GHz optical harmonic mixer for millimetre-wave radio-wave systems 57383
- Mathoorasing, D.** *see* Kazmierski, C. 67299
- Mathoorasing, D.** *see* Nakajima, R. 96644
- Mathur, A., Chen, K.C., Liu, C.L.** Applications of slack neighborhood graphs to timing driven optimization problems in FPGAs 85395
- Mathur, A., Keerthi, A.V., Shynk, J.J.** Cochannel signal recovery using the MUSIC algorithm and the constant modulus array 100837
- Mathur, A.** *see* Anlan Song 54010
- Mathur, A.** *see* Dubovitsky, S. 88343
- Mathur, A.** *see* Giridhar, K. 89206
- Mathur, A.** *see* Keerthi, A.V. 89370
- Mathur, A.** *see* Li, V.O.K. 59718
- Mathur, A.** *see* Uppal, K. 99505
- Mathur, B.P., Arshak, K.I., McDonagh, D., Arshak, A.** Etch profile evolution in low pressure RF plasma with axial magnetic field 75357
- Mathur, B.P.** *see* Arshak, K.I. 75361
- Mathur, B.P.** *see* McDonagh, D. 75145
- Mathur, D.P.** *see* Bollinger, L.D. 97409
- Mathur, D.P.** *see* Feng, T. 97194
- Mathur, J.N.** *see* Wallace, S.A. 61952
- Mathur, J.N.** *see* Wallace, S.A. 104804
- Mathur, M.** *see* Pique, A. 87447
- Mathur, M.** *see* Pique, A. 95234
- Mathur, P.C.** *see* Mehra, R.M. 96999
- Mathur, R.** *see* Current, M.I. 97298
- Mathur, R.M.** *see* Cullen, A.M. 52341
- Mathur, S.** *see* Kumar, D.M.V. 82585
- Mathur, S.** *see* Ruff, C.S. 82306
- Mathuria, A.M.** Addressing weaknesses in two cryptographic protocols of Bull, Gong and Sol-lins 88975
- Mathys, L.** *see* Abe, K. 81174
- Mathys, L.** *see* Abe, K. 91974
- Mathys, P.** *see* Al-Rumaih, R.M. 49981
- Mathys, P.** *see* Massey, P. 48878
- Mathys, Y., Morgan, M., Soudagar, S.** Controlling change propagation and project policies in IC design 84138
- Matias, I.** *see* Lopez-Amo, M. 98861
- Matias, I.R.** *see* Vizoso, B. 99398
- Matic, R.** *see* Molloy, S. 73997
- Matic, Z.** *see* LaSala, K.P. 44826
- Matienzo, L.J., Egitto, F.D.** Adhesion issues in electronic packaging 72805
- Matijasevic, M.** An example of application of the Intelligent Network Conceptual Model in the LAN environment 102423
- Matijasevic, V.C.** *see* Dong, Z.W. 75948
- Matijevics, I., Jozsa, L.** An expert-system-assisted reliability analysis of electric power networks 93308
- Matikkala, M.** *see* Lauhakangas, R. 104201
- Matin, M.A., Benson, T.M., Orton, J.W., Lacklison, D.E., Jezierski, A.F., Foxon, C.T., Roberts, J.S., Sale, T.E.** Reduced-threshold-current vertical cavity surface-emitting laser 47984
- Matin, M.A., Divsalar, D.** Digital state feedback control of a three phase sinusoidal PWM inverter 63265
- Matullah, *see* Ahmad, N. 92088**
- Matkovskii, A.O.** *see* Mikhailovich, A.T. 56923
- Matlage, J.** Fundamentals of transmission-line conceptual design 93436
- Matlakowski, G.** *see* Blakers, A.W. 72318
- Matlashov, A.N.** *see* Khanin, V.V. 66631
- Matlashov, A.N.** *see* Masalov, V.V. 75969
- Matlin, A.M.** *see* Chornoboy, E.S. 105088
- Matloubian, M., Liu, T., Jelloian, L.M., Thompson, M.A., Rhodes, R.A.** K-band GaInAs/InP channel power HEMTs 46010
- Matloubian, M.** *see* Feng, T. 97194
- Matloubian, M.** *see* Rosenbaum, S.E. 46045
- Matner, M.** *see* Bauer, M. 87369
- Matney, K.M.** *see* Eldredge, J.W. 45112
- Matoba, M.** *see* Nohtomi, A. 51498
- Matoba, M.** *see* Nohtomi, A. 81333
- Matoba, M.** *see* Nohtomi, A. 92105
- Matoba, O.** *see* Itoh, K. 76246
- Matoba, S.** *see* Kowada, Y. 92973
- Matoba, T.** *see* Iguchi, T. 61619
- Maton, P.D.** *see* Medeiros Neto, J.A. 47410
- Matos, J.N.** *see* Monteiro, P. 103022
- Matos, J.S., Ferreira, J.C., Leao, A.C., Silva, J.M.** An approach to testability improvement of mixed-signal boards 85680
- Matos, J.S., Leao, A.C., Ferreira, J.C.** Control and observation of analog nodes in mixed-signal boards 55759
- Matos, J.S.** *see* da Silva, J.M. 94751
- Matos Gomes, E.de** *see* de Matos Gomes, E.
- Matos Lopes, M.** *see* Kraft, K. 70507
- Matosevitch, A.** *see* Lisenker, B. 64030
- Matousek, P.** *see* Schwarz, W. 51016
- Matousek, V.** *see* Morhac, M. 58514
- Matozaki, T., Ikeguchi, T.** Application of a visualization technique to contouring brain substance in medical CT image 81667
- Matragi, W., Sohraby, K.** Combined reactive/preventive approach for congestion control in ATM networks 49959
- Matragi, W.** *see* Bisdikian, C. 59829
- Matras, A.** *see* Ciesla, A. 57525
- Matras, J.R.** Requirements for abnormal conditions and events (ACES) analysis 83184
- Matriciani, E.** Transformation of rain attenuation statistics from fixed to mobile satellite communication systems 80028
- Matriciani, E., Mauri, M., Riva, C.** Scintillation and simultaneous rain attenuation at 49.5 GHz 57699
- Matriciani, E., Moretti, S.** Extrapolation of rain attenuation probability distributions from fixed to mobile satellite communication systems: first results 57716
- Matricon, P.** *see* Amiranoff, F. 91853
- Matrosov, S.Y.** *see* Kropf, R.A. 62313
- Matrosova, A., Yevtusenko, N.** On testable finite state machine networks design 73899
- Matrullo, N., Constant, M., Sagon, G., Fauquemberge, R., Leroy, A.** Raman characterization of an operating InAlAs-InGaAs-InP high electronic mobility transistor 46900
- Matsayev, A.S.** Stabilization of the characteristics of an amplifier with positive feedback 85193
- Matschke, J.** *see* Kilgore, W. 96628
- Matseuro, A.** *see* Kordonsky, W. 84925
- Matshita, Y.** *see* Inoue, T. 102569
- Matshueva, G.K.** *see* Dogosheev, P.I. 82926
- Matsik, S.G.** *see* Perera, A.G.U. 55592
- Matsik, S.G.** *see* Perera, A.G.U. 74793
- Matsik, S.G.** *see* Perera, A.G.U. 75189
- Matson, C.L.** The role of positivity for error reduction in images 89495
- Matson, R.** *see* Gabor, A.M. 84867
- Matson, R.J.** Applications of charge collection microscopy: electron-beam-induced current for semiconductor materials and device research 97591
- Matsopoulos, G.K., Marshall, S.** Application of morphological pyramids: fusion of MR and CT phantoms 70814
- Matsubara, A., Kojima, H., Itoga, T., Kanehori, K.** Ultra-shallow depth profiling of arsenic implants in silicon by hydride generation-inductively coupled plasma atomic emission spectrometry 86508
- Matsubara, E.** *see* Kodama, K. 96157
- Matsubara, M., Tomabechi, Y., Kogami, Y., Matsumura, K.** Whispering gallery mode resonance on an elliptical dielectric cylinder 88733
- Matsubara, R.** *see* Ootomo, K. 82878
- Matsubara, T., Ishihara, Y., Kitamura, S., Inoue, Y.** Magnetic field analysis in shaded pole motor taking skewed slot effects into account 52777
- Matsubara, Y.** *see* Sakawa, M. 52629
- Matsubara, Y.** *see* Torizuka, Y. 57270
- Matsubara, Y.-I., Mochizuki, H., Ikeda, H., Yoshida, H., Shinohara, S.** Time-division-multiplexed optical fiber transmission of pulse-width-modulated video signals 60754
- Matsubayashi, H.** *see* Kohno, Y. 97784
- Matsubayashi, H.** *see* Ogawa, M. 55937
- Matsubayashi, H.** *see* Sasaki, H. 86943
- Matsubayashi, M.** *see* Karasawa, Y. 104498
- Matsubayashi, S.** *see* Komaki, A. 106739
- Matsubayashi, H.** *see* Tsukahara, Y. 65366
- Matsuda, A., Ganguly, G.** Improvement of hydrogenated amorphous silicon germanium alloys using low power disilane-germane discharges without hydrogen dilution 84767
- Matsuda, A.** *see* Chida, Y. 75272
- Matsuda, A.** *see* Ganguly, G. 74660
- Matsuda, A.** *see* Ikuta, K. 45223
- Matsuda, A.** *see* Kamei, T. 73375
- Matsuda, A.** *see* Osborne, I.S. 54334
- Matsuda, A.** *see* Osborne, I.S. 64423
- Matsuda, A.** *see* Schiff, E.A. (editor) 72597
- Matsuda, C.** *see* Yokotani, T. 79022
- Matsuda, H.** *see* Hirono, A. 103973
- Matsuda, H.** *see* Ishihara, T. 53215
- Matsuda, H.** *see* Kamata, T. 57371
- Matsuda, H.** *see* Kamata, T. 99882
- Matsuda, H.** *see* Minami, T. 64935
- Matsuda, H.** *see* Nakaji, K. 93746
- Matsuda, H.** *see* Xuan-Ming Duan 88477
- Matsuda, I., Itoh, S., Kameda, A., Utsunomiya, T.** Performance improvement of the adaptive KL-transform image coding based on variable-shape blocks 68817
- Matsuda, J.** *see* Yamada, J. 79384
- Matsuda, J.** *see* Yokoi, H. 79391
- Matsuda, K.** *see* Barnes, T.H. 47423
- Matsuda, K.** *see* Iida, T. 46539
- Matsuda, K.** *see* Ishikawa, J. 46483
- Matsuda, K.** *see* Sakai, S. 46489
- Matsuda, M.** *see* Alvarez, G.A. 75674
- Matsuda, M.** *see* Alvarez, G.A. 75884
- Matsuda, M.** *see* Asano, M. 61364
- Matsuda, M.** *see* Higashi, T. 76788
- Matsuda, M.** *see* Otsubo, K. 57292
- Matsuda, M.** *see* Saito, K. 55997
- Matsuda, M.** *see* Shoji, H. 99607
- Matsuda, M.** *see* Tanaka, Y. 46731
- Matsuda, M.** *see* Watanabe, A. 46705
- Matsuda, M.** *see* Yokokura, K. 53120
- Matsuda, N., Tsutsui, Y., Ishio, H., Ichinyagi, T.** Thermal design technique to reduce furnace running cost to half 107078
- Matsuda, S., Matsumuro, M., Noda, T., Akita, Y., Mio, T.** A sophisticated multipoint videoconferencing system 59844
- Matsuda, S.** *see* Goda, Y. 52409
- Matsuda, S.** *see* Hisamatsu, T. 105036
- Matsuda, S.** *see* Inoue, K. 97896
- Matsuda, S.** *see* Kobayashi, M. 63319
- Matsuda, S.** *see* Nakajima, H. 97895
- Matsuda, S.** *see* Shimizu, K. 71107
- Matsuda, S.** *see* Yamamoto, Y. 105066
- Matsuda, T., Takeuchi, T., Yamamoto, S., Morita, M., Kodera, I., Kawaguchi, T., Koujiri, T.,**

- Nakamura, S., Yamada, T. Field measurements of superconducting bending magnets for compact storage ring 76038
- Matsuda, T., Uchishiba, H., Ikata, O., Nishihara, T., Satoh, V. L and S band low-loss filters using SAW resonators 45872
- Matsuda, T. *see* Deguchi, K. 75112
- Matsuda, T. *see* Hongyuan Xu 91599
- Matsuda, T. *see* Kasukawa, A. 73362
- Matsuda, T. *see* Murata, K. 66081
- Matsuda, T. *see* Naka, A. 103030
- Matsuda, T. *see* Nakanishi, T. 51413
- Matsuda, T. *see* Nishikata, K. 73267
- Matsuda, T. *see* Ohki, S. 75110
- Matsuda, T. *see* Otake, A. 66083
- Matsuda, T. *see* Otake, A. 97536
- Matsuda, T. *see* Saitoh, Y. 46725
- Matsuda, T. *see* Suzuki, M. 82990
- Matsuda, Y., Ishikawa, M., Yoshitake, S., Morita, M. Characterization of the lithium-organic electrolyte interface containing inorganic and organic additives by in situ techniques 63395
- Matsuda, Y. *see* Iijima, T. 83741
- Matsuda, Y. *see* Ishikawa, M. 72287
- Matsuda, Y. *see* Kikuchi, K. 71837
- Matsuda, Y. *see* Morita, M. 63379
- Matsuda, Y. *see* Tsutsumi, H. 94183
- Matsudaira, A. *see* Takagi, K. 59865
- Matsudo, T. *see* Karasawa, Y. 79976
- Matsue, H. *see* Watanabe, K. 102718
- Matsue, S. *see* Ikeda, N. 45687
- Matsufuji, N. *see* Sato, K. 81038
- Matsufuji, S., Suehiro, N. Constructions of complex Hadamard matrices 44981
- Matsuguchi, M., Yokouchi, H., Sadaoka, Y., Sakai, Y. Competitive adsorption of water and CO₂ on acetylene-terminated polyimide resins for a humidity sensor 95695
- Matsuguchi, M. *see* Kuroiwa, T. 91442
- Matsuguchi, M. *see* Sakai, Y. 91441
- Matsuguchi, M. *see* Supriyatno, H. 70383
- Matsuhashi, R. *see* Yoshida, Y. 52512
- Matsuhashi, S., Fujimoto, K., Nakamura, O., Minami, T. A proposal of the modified HSV colour system suitable for human face extraction 78646
- Matsuhata, H. *see* Endo, K. 73334
- Matsuhata, H. *see* Tweed, D.J. 84768
- Matsuhata, H. *see* Xue-Lun Wang 74790
- Matsui, A., Kitao, S., Haneishi, H., Okamura, S. A consideration on parallel plate mode suppression of triplate-type planar antenna 58242
- Matsui, A. *see* Nakamura, Y. 104766
- Matsui, K., Sase, M., Kosugi, Y. Medical image mapping using collaborative genetic algorithm 70793
- Matsui, K. *see* Nakamura, Y. 102406
- Matsui, K. *see* Ueda, F. 83574
- Matsui, M. On correlation between the order of S-boxes and the strength of DES 100528
- Matsui, M., Murasaki, N., Fujiyoshi, K., Xie, Wei. Polarity-dependent discharge current from charged insulator 77158
- Matsui, M. *see* Moriyasu, Y. 73185
- Matsui, M. *see* Tokita, T. 77586
- Matsui, M. *see* Uchida, F. 56017
- Matsui, N. DSP-based intelligent motor/motion control 83293
- Matsui, N. *see* Takeshita, T. 53289
- Matsui, S. *see* Fujita, J. 66092
- Matsui, S. *see* Mitsui, H. 46722
- Matsui, S. *see* Takahashi, K. 76816
- Matsui, S. *see* Watanabe, H. 75105
- Matsui, S. *see* Watanabe, M. 67344
- Matsui, S. *see* Watanabe, M. 99680
- Matsui, T. Alignment of low emittance accelerators 61508
- Matsui, T. Improvement of lens suspension for three-axis actuator of high-density disc player 91319
- Matsui, T. Linearity of axial sliding actuator for high-density optical head 98824
- Matsui, T., Furui, S. Speaker recognition technology 49054
- Matsui, T., Furui, S. Similarity normalization method for speaker verification based on a posteriori probability 49081
- Matsui, T., Furui, S. Comparison of text-independent speaker recognition methods using vector-quantization distortion and discrete and continuous HMMs 68054
- Matsui, T., Furui, S. Likelihood normalization for speaker verification using a phoneme- and speaker-independent model 89085
- Matsui, T., Kikuchi, M. The development of a high impedance all ceramic thermistor resistant to microwave irradiation: Its possible medical application 61944
- Matsui, T., Kiyokawa, M., Araki, K. Absolute loss measurement of highly reflective samples by using a high Q Gaussian beam open resonator at short millimeter wave frequencies 70434
- Matsui, T., Ohta, H. Mixer of short weak link using a resonance effect due to multiple Andreev reflections at subgap voltages 75984
- Matsui, T., Suzuki, T., Kimura, H., Yamaguchi, D., Ueda, A., Kamijo, H. Properties of tunnel junctions with (103)YBa₂Cu₃O₇/SrTiO₃(013)YBa₂Cu₃O₇ layered structure 75844
- Matsui, T. *see* Asano, M. 97991
- Matsui, T. *see* Coquet, P. 91757
- Matsui, T. *see* Furui, S. 77721
- Matsui, T. *see* Hayano, H. 61511
- Matsui, T. *see* Hirachi, K. 93962
- Matsui, T. *see* Ito, H. 70282
- Matsui, T. *see* Kang, M.-K. 74899
- Matsui, T. *see* Kiyokawa, M. 55708
- Matsui, T. *see* Manns, F. 81943
- Matsui, T. *see* Matsuo, T. 56391
- Matsui, T. *see* Ohta, H. 75913
- Matsui, T. *see* Ohta, H. 81519
- Matsui, T. *see* Sekiguchi, T. 103433
- Matsui, T. *see* Ueki, Y. 105614
- Matsui, Y. Development of LF radio controlled clock 70488
- Matsui, Y. *see* Arahira, S. 99602
- Matsui, Y. *see* Kato, Y. 88126
- Matsui, Y. *see* Kito, M. 99625
- Matsui, Y. *see* Kuni, T. 88125
- Matsui, Y. *see* Shirafuji, T. 84797
- Matsui, Y. *see* Terabe, K. 87203
- Matsui, Y. *see* Yamada, K. 99015
- Matsuishi, K. *see* Arai, T. 88475
- Matsukawa, M., Nagai, I., Tanaka, Y. An ultrasonic monitoring of the sol-gel process in silicon alkoxide solutions 54404
- Matsukawa, M. *see* Mondino, P.L. 72175
- Matsukawa, M. *see* Noto, K. 83800
- Matsukawa, M. *see* Sadakata, N. 83804
- Matsukawa, S. *see* Iida, K. 71715
- Matsukevich, V.G. *see* Podolski, E.E. 74636
- Matsuki, H., Muratake, K., Yoshikawa, M., Minamizawa, M., Hamano, T. High density and high performance AlN SPGA package for VLSI 94836
- Matsuki, H. *see* Asada, N. 53916
- Matsuki, H. *see* Kimura, T. 80938
- Matsuki, H. *see* Murakami, J. 88644
- Matsuki, H. *see* Yanagida, T. 81983
- Matsuki, J., Okada, T., Yamanaka, M. Monitoring of magnetic saturation level of a synchronous generator under load 71965
- Matsuki, J. *see* Katagi, T. 93797
- Matsuki, T. *see* Takeuchi, K. 47008
- Matsuki, Y. *see* Nakata, T. 52552
- Matsukiyo, H. *see* Yamamoto, H. 87844
- Matsumaru, K. *see* Izuka, K. 86568
- Matsumi, H. *see* Hongo, K. 55184
- Matsumiya, H. The worldwide activities and future trends of wind energy developments 93743
- Matsumiya, M. *see* Masuda, T. 106055
- Matsumoto, A. *see* Kotosaka, S. 64046
- Matsumoto, A. *see* Ozaki, K. 79750
- Matsumoto, A. *see* Ozaki, K. 102827
- Matsumoto, C. *see* Nikawa, K. 56130
- Matsumoto, C. *see* Nikawa, K. 84255
- Matsumoto, F. *see* Furukawa, S. 75525
- Matsumoto, F. *see* Kimura, T. 80938
- Matsumoto, F. *see* Ohnuma, S. 87340
- Matsumoto, F. *see* Sugawara, E. 87338
- Matsumoto, F. *see* Tanaka, Y. 66571
- Matsumoto, F. *see* Tanaka, Y. 87448
- Matsumoto, F.M. *see* Pereira, J.S. 103023
- Matsumoto, G. *see* Ikeda, Y. 54430
- Matsumoto, G. *see* Misawa, K. 91532
- Matsumoto, G. *see* Odagiri, H. 92563
- Matsumoto, H., Akemoto, M., Hayano, H., Naito, T., Takeda, S. High power test of an S-band accelerator unit for Japan Linear Collider 61404
- Matsumoto, H., Imose, H. A frequency-weighted continuous density HMM for noisy speech recognition 77664
- Matsumoto, H., Murao, E. A clock feedthrough-compensated current memory cell 65072
- Matsumoto, H., Sakanashi, H., Takemoto, T., Kuzuya, M., Mikami, O. Improvement of L/B ratio in laser microprobe analysis by time and spatially resolved spectroscopy 70493
- Matsumoto, H., Tsujiguchi, T., Nishikawa, T. A miniaturized dielectric monoblock duplexer matched by the buried impedance transforming circuit 64970
- Matsumoto, H. *see* Hayano, H. 61511
- Matsumoto, H. *see* Honda, T. 77016
- Matsumoto, H. *see* Honda, T. 88492
- Matsumoto, H. *see* Iida, H. 61522
- Matsumoto, H. *see* Imori, M. 83581
- Matsumoto, H. *see* Kubota, K. 56102
- Matsumoto, H. *see* Takeda, S. 61377
- Matsumoto, H. *see* Ueda, H. 57766
- Matsumoto, H. *see* Yoshioka, M. 61521
- Matsumoto, H. *see* Zheng Tang 64855
- Matsumoto, H. *see* Zheng Tang 65071
- Matsumoto, I. *see* Enokizono, M. 48298
- Matsumoto, J. *see* Kusumi, Y. 56129
- Matsumoto, K., Itoh, S., Kobayashi, J. An optical interface system for camera/recorder 103420
- Matsumoto, K., Kawaguchi, N., Horiuchi, K. A high-speed 4-Gsample/s 2-bit ADC system for radioastronomy 103249
- Matsumoto, K., Kobayashi, T., Koyama, Y., Yamamoto, R., Nakao, S., Sato, M., Tajima, T., Kumagai, H. ATM 2.4 Gbit/s interface package 79639
- Matsumoto, K., Miyazaki, Y., Ishimura, E., Nishiguchi, H., Shiba, T., Goto, K., Takemoto, A., Omura, E., Aiga, M., Otsubo, M. 2.5 Gb/s parallel transmission without excess bit error rate in a 1.3 μ m strained MQW LD array for optical interconnection 99637
- Matsumoto, K., Nojo, S. A new concept of network dimensioning based on quality and profit 79076
- Matsumoto, K., Nojo, S. Managing the grade of service in telecommunications networks 79149
- Matsumoto, K., Takahashi, K., Kikuta, M., Fujita, K., Iwabuchi, T., Tajima, M. Development of nickel metal hydride cells for scientific satellite applications 105046
- Matsumoto, K., Tsujino, H., Gotsu, S. Application of six-phase electric power source with the frequency of 60 Hz to generate large-scale glow discharge 96829
- Matsumoto, K., Yokoi, T. A method for estimating end-to-end blocking probability and traffic flow based on information on links 59582
- Matsumoto, K. *see* Fukui, K. 98786
- Matsumoto, K. *see* Itoh, M. 103238
- Matsumoto, K. *see* Mitsui, H. 46722
- Matsumoto, K. *see* Miura, O. 56766
- Matsumoto, K. *see* Shiraishi, N. 76388
- Matsumoto, K. *see* Takano, T. 82656
- Matsumoto, K. *see* Takayanagi, I. 70339
- Matsumoto, M. Recent oil immersed distribution transformers 106531
- Matsumoto, M., Katayama, S., Hasegawa, A. Optical switching in nonlinear waveguide arrays with a longitudinally decreasing coupling coefficient 88493
- Matsumoto, M., Ura, H., Miyamoto, K. New failure mechanism due to nonwired pin ESD stressing 94975
- Matsumoto, M. *see* Arimura, H. 51615
- Matsumoto, M. *see* Hasegawa, T. 57366
- Matsumoto, M. *see* Ikeda, H. 48179
- Matsumoto, M. *see* Ishikawa, T. 82041
- Matsumoto, M. *see* Kawai, K. 80885
- Matsumoto, M. *see* Sakai, Y. 73988
- Matsumoto, M. *see* Takuma, Y. 83746
- Matsumoto, N. On some properties of N-D discrete-time BR systems and time-delay BR systems 45352
- Matsumoto, N. *see* Dao, J. 75347
- Matsumoto, N. *see* Honma, T. 81115
- Matsumoto, N. *see* Kasukawa, A. 99727
- Matsumoto, N. *see* Mishima, Y. 64451
- Matsumoto, N. *see* Tago, S. 54948
- Matsumoto, O., Miki, K., Mizutani, T., Tamaoki, M., Wada, A., Sato, M. 1.5 V high speed read operation and low power consumption circuit technology for EPROM and flash-EEPROM 45770
- Matsumoto, O. *see* Tsutsumi, N. 99851
- Matsumoto, R. *see* Harasawa, A. 79121
- Matsumoto, S., Fukumitsu, T., Il-Jung Kim, Sakai, T., Yachi, T. Failure analysis and new design of a thin-film silicon-on-insulator power metal-oxide-semiconductor field-effect transistor based on emission microscopy and 2-dimensional device simulation 46852
- Matsumoto, S., Hamada, T., Koga, K. Development of 45 Mbit/s HDTV digital codec "HDC-45" 50377
- Matsumoto, S., Iga, R., Kadota, Y., Yamamoto, M., Fukuda, M., Kishi, K., Itaya, Y. Low resistance 1.55 μ m InGaAsP/InP semi-insulating buried heterostructure laser diodes using a multilayer contact structure 57190
- Matsumoto, S., Il-Jung Kim, Sakai, T., Fukumitsu, T., Yachi, T. Low on-resistance, high-frequency power MOSFET 97697
- Matsumoto, S., Il-Jung Kim, Yachi, T. A new high-performance lateral insulated gate bipolar transistor formed on Quasi-SOI 86838
- Matsumoto, S., Oshiro, O., Chihara, K., Iida, A., Kawabe, K., Shimura, T., Asao, M., Furukawa, T. Intravascular ultrasonic imaging with a micromotor 61761
- Matsumoto, S. *see* Asano, M. 95860
- Matsumoto, S. *see* Chichibu, S. 84568
- Matsumoto, S. *see* Habibi, S. 46601
- Matsumoto, S. *see* Habibi, S. 97350
- Matsumoto, S. *see* Hamada, T. 89641
- Matsumoto, S. *see* Hamada, T. 102630
- Matsumoto, S. *see* Ishihara, F. 54348
- Matsumoto, S. *see* Okada, K. 95642
- Matsumoto, S. *see* Suzuki, Y. 80199
- Matsumoto, S. *see* Tohmori, Y. 67187
- Matsumoto, S. *see* Tohmori, Y. 90997
- Matsumoto, T. Incidence structures for key sharing 77590
- Matsumoto, T., Daimon, M., Mimura, H., Kanemitsu, Y., Koshida, N. Optically induced absorption in porous silicon and its application to logic gates 99864
- Matsumoto, T., Kitagawa, Y., Takizawa, Y., Minemoto, T. Automatic switching system of rotary DIP switch in inspection of digital relay board 64005
- Matsumoto, T., Saikusa, K., Tsuji, K. The minimum number of live minimal structural traps to make an arbitrary minimal structural deadlock live in general Petri nets 64121
- Matsumoto, T., Sakabe, T., Tsuji, K. On parallel symbolic analysis of large networks and systems 54589

- Matsumoto, T., Sekine, J., Fujimura, K., Nishida, H. Completed framework of common computer procurement specifications for service providers 79124
- Matsumoto, T. *see* Aisawa, S. 102957
- Matsumoto, T. *see* Atsuta, T. 76536
- Matsumoto, T. *see* Balestra, F. 46854
- Matsumoto, T. *see* Balestra, F. 86921
- Matsumoto, T. *see* Choopun, S. 84521
- Matsumoto, T. *see* Fujikake, H. 91578
- Matsumoto, T. *see* Fujisawa, H. 104129
- Matsumoto, T. *see* Kato, K. 85597
- Matsumoto, T. *see* Kawahara, T. 79925
- Matsumoto, T. *see* Kobayashi, H. 85720
- Matsumoto, T. *see* Koyanagi, M. 87774
- Matsumoto, T. *see* Kubota, K. 80892
- Matsumoto, T. *see* Kudo, S. 51205
- Matsumoto, T. *see* Mizutani, R. 67994
- Matsumoto, T. *see* Sakano, T. 47583
- Matsumoto, T. *see* Sakano, T. 76506
- Matsumoto, T. *see* Sano, S. 75284
- Matsumoto, T. *see* Sato, K. 46255
- Matsumoto, T. *see* Tsuji, K. 102031
- Matsumoto, T. *see* Yamamoto, T. 100493
- Matsumoto, Y. Delay analysis of unidirectional fiber-optic bus networks 50166
- Matsumoto, Y., Kubota, S., Morikura, M., Kato, S. π /4-shift QPSK coherent detection demodulator for TDMA/TDD systems 59992
- Matsumoto, Y., Matsuo, K., Agui, K., Nakamura, S. The SR Series small-scale instrumentation and control system 103510
- Matsumoto, Y. *see* Kato, S. 102807
- Matsumoto, Y. *see* Kiss, T. 75637
- Matsumoto, Y. *see* Kobayashi, K. 50375
- Matsumoto, Y. *see* Morikawa, E. 50614
- Matsumoto, Y. *see* Okuda, I. 57070
- Matsumoto, Y. *see* Shimoyama, I. 87095
- Matsumoto, Y. *see* Watanabe, Y. 98401
- Matsumoto, Y. *see* Yokozawa, T. 77014
- Matsumura, A., Kamaide, Y., Horiuchi, T., Shimizu, M., Shiosaki, T., Matsushige, K. Thermal effects in properties of photovoltaic currents of Pb(Zr,Ti)O₃ thin films 98402
- Matsumura, A. *see* Fernandez, J.M. 74912
- Matsumura, A. *see* Prasad, R.S. 74774
- Matsumura, A. *see* Prasad, R.S. 97133
- Matsumura, A. *see* Zhang, J. 73190
- Matsumura, H., Hosoda, Y., Furukawa, S. Amorphous to polysilicon growth and "sunflower effect" observed in catalytic-CVD 73376
- Matsumura, H., Kasai, H. Theoretical study for drastic improvement of solar cell efficiency 63463
- Matsumura, H., Sunaga, H., Koyanagi, K., Kasuga, S. Highly reliable on-line partial file modification for office data provisioning in "NOSES" 102314
- Matsumura, H. *see* Yamada, T. 90558
- Matsumura, H. *see* Yamada, T. 102641
- Matsumura, K. *see* Han, Q. 65186
- Matsumura, K. *see* Han, Q. 74237
- Matsumura, K. *see* Matsubara, M. 88733
- Matsumura, K. *see* Shiraishi, K. 87607
- Matsumura, M., Fernandez, J.M., Thornton, T.J., Prasad, R.S., Holmes, S.N., Zhang, X.M., Xie, M.H., Zhang, J., Joyce, B.A. Characterization of n-channel Si/SiGe modulation doped structures grown by gas source molecular beam epitaxy 84577
- Matsumura, M. *see* Chang-Dong Kim 46298
- Matsumura, M. *see* Choi, K. 75260
- Matsumura, M. *see* Dijk, H.E. 106684
- Matsumura, M. *see* Imai, S. 45094
- Matsumura, M. *see* Morishita, S. 64370
- Matsumura, M. *see* Sakoda, T. 74932
- Matsumura, M. *see* Sakoda, T. 97727
- Matsumura, M. *see* Takagi, H. 106681
- Matsumura, M. *see* Uchida, Y. 97730
- Matsumura, N., Maemura, K., Mori, T., Saraie, J. Improvement in the crystalline quality of ZnSe(111) films grown by molecular beam epitaxy using misoriented GaAs(111)A substrates 84707
- Matsumura, N., Maemura, K., Takanaka, N., Ichikawa, S., Saraie, J. Optimum growth conditions of molecular beam epitaxial growth of ZnSe at a low temperature 73238
- Matsumura, N., Yamawaki, K., Ichikawa, S., Saraie, J. Li planar doping of ZnSe by molecular beam epitaxy 86510
- Matsumura, S., Ogata, K., Fujii, S., Shioya, H., Nakamura, H. Adaptive control for steam temperature of thermal power plant 93647
- Matsumura, S. *see* Ishimaru, M. 45119
- Matsumura, T. An efficient test method for embedded multi-port RAM with BIST circuitry 85436
- Matsumura, T. *see* Ichinyanagi, K. 83234
- Matsumura, T. *see* Katagiri, T. 83936
- Matsumura, T. *see* Kato, T. 82692
- Matsumura, T. *see* Kato, T. 93503
- Matsumura, T. *see* Komaki, A. 106740
- Matsumura, T. *see* Shimaoka, I. 103890
- Matsumura, T. *see* Tanaka, Y. 106670
- Matsumura, T. *see* Tang, Y.J. 82951
- Matsumura, T. *see* Tang, Y.J. 93492
- Matsumura, T. *see* Yokomizu, Y. 52298
- Matsumura, T. *see* Yue-Jin Tang 52891
- Matsumura, Y., Wang, S., Kasuh, T., Maeda, T. The dependence of reversible capacity of lithium ion rechargeable batteries on the crystal structure of carbon electrodes 63367
- Matsumura, Y., Wang, S., Mondori, J. Mechanism leading to irreversible capacity loss in Li ion rechargeable batteries 94186
- Matsumura, Y. *see* Matsuzaki, Y. 87533
- Matsumura, Y. *see* Takanaka, M. 61940
- Matsumuro, M. *see* Matsuda, S. 59844
- Matsunaga, H., Ueda, H. Virtual path trace function and its mechanism for ATM transport networks 79147
- Matsunaga, H. *see* Imori, M. 83581
- Matsunaga, H. *see* Makida, Y. 76024
- Matsunaga, J. *see* Oowaki, Y. 85420
- Matsunaga, K., Okamoto, Y., Kuzuhara, M. Ku-band 10 W high efficiency HJFET power amplifier 65329
- Matsunaga, K., Okamoto, Y., Kuzuhara, M. A 12-GHz, 12-W HJFET amplifier with 48% peak power-added efficiency 96568
- Matsunaga, K. *see* Inosako, K. 46901
- Matsunaga, K. *see* Nagasawa, T. 105880
- Matsunaga, M. *see* Konishi, Y. 58240
- Matsunaga, M. *see* Ohmine, H. 100345
- Matsunaga, P. *see* Todd, M. 84525
- Matsunaga, S. *see* Isotani, R. 68065
- Matsunaga, S. *see* Murakami, J. 68222
- Matsunaga, S. *see* Sakamoto, H. 68220
- Matsunaga, S. *see* Yamaguchi, K. 68069
- Matsunaga, T. *see* Kitaura, Y. 86971
- Matsunaga, T. *see* Kitazawa, S. 77771
- Matsunaga, T. *see* Kuwabara, M. 98307
- Matsunaga, T. *see* Misawa, A. 103054
- Matsunaga, T. *see* Tsukada, M. 102690
- Matsunaga, T. *see* Yamazaki, H. 67522
- Matsunaga, T. *see* Zhong, W.D. 59923
- Matsunaga, Y., McGeer, P.C., Brayton, R.K. On computing the transitive closure of a state transition relation 73933
- Matsunaga, Y. *see* Konishi, M. 64371
- Matsunaga, Y. *see* Yamashita, H. 80521
- Matsunaka, T., Tabuchi, Y. A steerable Doppler probe using unidirectional SAW transducer 81593
- Matsunami, H., Kimoto, T. Nucleation and step dynamics in SiC epitaxial growth 84599
- Matsunami, H. *see* Hatayama, T. 73187
- Matsunami, H. *see* Hatayama, T. 84708
- Matsunami, H. *see* Itoh, A. 66121
- Matsunami, H. *see* Kimoto, T. 86248
- Matsunami, H. *see* Kimoto, T. 97306
- Matsunami, H. *see* Matsura, H. 47061
- Matsunami, H. *see* Niskino, K. 84706
- Matsunami, H. *see* Yaguchi, S. 65919
- Matsunami, H. *see* Yoshimoto, M. 54370
- Matsunami, H. *see* Yoshimoto, M. 74647
- Matsunami, K. *see* Kimoto, T. 46479
- Matsunami, N. *see* Hosono, H. 67472
- Matsunami, S., Yamamura, N., Tanehiro, Y. Performance improvement of active filter for power distribution line using current source PWM inverter 71608
- Matsune, T. *see* Fukano, T. 106003
- Matsune, T. *see* Otsubo, M. 106005
- Matsuno, F. Vibration absorption control of force-controlled manipulators on the basis of an equivalent spring model 91792
- Matsuno, F., Ōka, M. Modeling and control of flexible solar array paddles with revolute joints 94206
- Matsuno, G., Yamazaki, D., Ogita, E., Mikuriya, K., Ueda, T. A quartz crystal microbalance-type odor sensor using PVC-blended lipid membrane 61188
- Matsuno, H. *see* Masuda, T. 106055
- Matsuno, K., Chil-woo Lee, Kimura, S., Tsuji, S. Automatic recognition of human facial expressions 78320
- Matsuno, K., Tsuji, S. Recognizing human facial expressions in a potential field 59269
- Matsuno, K., Tsuji, S. Human face detection and location based on potential field 89649
- Matsuno, S., Umemura, T., Uchikawa, F., Hayashi, T., Mori, T., Ikeda, B. Superconducting fault-current limiter for 200-Vrms-class circuits using YBa₂Cu₃O_{7-x} thin film by chemical vapor deposition 93488
- Matsuno, T., Imada, Y., Toko, K., Yamafuji, K. Neural network model with mean field output and its application to reconstruction of taste map 61331
- Matsuno, Y., Tsutsumi, A., Yoshida, K. Characteristics of three-dimensional electrodes for a molten carbonate fuel cell anode 63442
- Matsunobu, Y. *see* Nakagawa, Y. 71953
- Matsunuma, Y. *see* Hara, T. 93903
- Matsuno, H., Asano, M., Kurokawa, F. Output characteristics of the DC-DC converter with current-injected digital control 106620
- Matsuo, H., Iida, K., Harada, K. High power soft switching PWM AC auxiliary power supply system of the electric railway rolling stock and its deadbeat control 83884
- Matsuo, H., Iida, K., Kurokawa, F., Kimura, H., Koga, T., Asano, M. High power buck-boost type DC-DC converter applied to the auxiliary power source of the electric railway rolling stock 53406
- Matsuo, H., Iwata, A. 3-D object recognition using MEG1 model from range data 59261
- Matsuo, H., Kurokawa, F., Aoi, N., Xu Hong. Performance characteristics of the combined voltage-resonant inverter 94054
- Matsuo, H., Kurokawa, F., Imamura, K., Asano, M., Koga, T. Analysis of current runaway in a DC-DC converter with current-injected control 64668
- Matsuo, H., Shigemizu, T., Kurokawa, F., Watanabe, N. Characteristics of the multiple-input DC-DC converter 45487
- Matsuo, H. *see* Asano, M. 95860
- Matsuo, H. *see* Kim, Y.J. 53018
- Matsuo, H. *see* Michihira, M. 53015
- Matsuo, H. *see* Yamashita, T. 71595
- Matsuo, H. *see* Yamashita, T. 105856
- Matsuo, K. Neural network design of parity function through polynomial transformation 55597
- Matsuo, K. *see* Matsumoto, Y. 103510
- Matsuo, K. *see* Taba, K. 80567
- Matsuo, M. *see* Hoshino, K. 69689
- Matsuo, M. *see* Sagawa, M. 85809
- Matsuo, M. *see* Yabuki, H. 74252
- Matsuo, M. *see* Yasunaga, M. 63996
- Matsuo, M. *see* Yasunaga, M. 87027
- Matsuo, N., Omura, H., Nakayama, H., Kawaguchi, T., Shinoda, Y. The experimental study of the influence of optical beat interference on FM-video transmission system employing 30ch multiple optical carriers 90985
- Matsuo, N., Sasaki, A. Electrical characteristics of oxide-nitride-oxide films formed on tunnel-structured stacked capacitors 65795
- Matsuo, P.J. *see* Beulens, J.J. 46595
- Matsuo, S., Nakahara, T., Kohama, Y., Ohiso, Y., Fukushima, S., Kurokawa, T. Monolithically integrated photonic switching device using an MSM PD, MESFETs, and a VCSEL 99311
- Matsuo, S. *see* Horiuchi, T. 86771
- Matsuo, S. *see* Jin, Y. 46565
- Matsuo, S. *see* Kashiwakura, Y. 87392
- Matsuo, S. *see* Shimada, M. 64446
- Matsuo, S. *see* Yamamoto, T. 102682
- Matsuo, T., Fukuhara, N., Noguchi, F., Tanaka, S. X-ray mask distortion induced by final back-etching process 46746
- Matsuo, T., Ishikawa, M., Umioto, J. Stability analysis of open-cycle supersonic disk MHD generator 83793
- Matsuo, T., Ishikawa, M., Umoto, J. Stability analysis of open-cycle supersonic disk MHD generator 94229
- Matsuo, T., Kato, T. Operation analysis of series resonant DC-DC converter with clamped tank capacitor voltage 94086
- Matsuo, T., Lipo, T.A. Field oriented control of synchronous reluctance machine 53323
- Matsuo, T., Lipo, T.A. Rotor position detection scheme for synchronous reluctance motor based on current measurements 71982
- Matsuo, T., Miyake, K. Simple method for Fe⁺ ion production in a microwave ion source 81148
- Matsuo, T. *see* Honda, K. 46254
- Matsuo, T. *see* Matsuzaki, K. 63175
- Matsuo, T. *see* Mohri, S. 80888
- Matsuo, T. *see* Teraoka, E. 55275
- Matsuo, Y. *see* Tomonobu, N. 105793
- Matsuoka, G. *see* Ito, H. 86772
- Matsuoka, H. *see* Fujioka, S. 63658
- Matsuoka, H. *see* Fukai, T. 80569
- Matsuoka, H. *see* Shimura, T. 97662
- Matsuoka, H. *see* Tahara, S. 47380
- Matsuoka, H. *see* Tahara, S. 75921
- Matsuoka, H. *see* Yamamoto, T. 84861
- Matsuoka, J. *see* Nasu, H. 45241
- Matsuoka, K., Kawamoto, M. A neural net for the separation of nonstationary signal sources 58605
- Matsuoka, K., Taniguchi, M., Mokuno, Y. Application of optical multiple-correlation to recognition of road signs: the ability of multiple-correlation 69020
- Matsuoka, K. *see* Taniguchi, M. 69021
- Matsuoka, K. *see* Ueno, Y. 80565
- Matsuoka, M., Oshida, A., Mizoguchi, A., Hattori, Y., Nishimura, A. Molecular design of quinoxaline dyes for 3rd order NLO materials 76934
- Matsuoka, M., Tohno, S.-I. 1.54 μ m photoluminescence of in situ erbium-oxygen co-doped silicon films grown by ion-beam epitaxy 84534
- Matsuoka, M. *see* Hattori, Y. 76997
- Matsuoka, M. *see* Hikita, M. 47159
- Matsuoka, M. *see* Kuriyama, M. 91912
- Matsuoka, M. *see* Okumura, Y. 91911
- Matsuoka, M. *see* Saito, K. 61494
- Matsuoka, R. *see* Naito, K. 71686
- Matsuoka, S. *see* Harada, K. 102200
- Matsuoka, S. *see* Kobayashi, Y. 80064
- Matsuoka, T., Minami, Y. Acoustic and language processing technology for speech recognition 49053
- Matsuoka, T., Okamoto, H., Asano, M., Mitsuishi, S., Matsui, T. A prototype model of micro mobile machine with piezoelectric driving force actuator 56391
- Matsuoka, T., Taguchi, S., Khosru, Q.D.M., Taniguchi, K., Hamaguchi, C. Degradation of inversion layer electron mobility due to interface

- traps in metal-oxide-semiconductor transistors 86911
- Matsuoka, T. *see* Asano, M. 97991
- Matsuoka, T. *see* Iwata, K. 73172
- Matsuoka, T. *see* Makihara, Y. 71792
- Matsuoka, T. *see* Minami, Y. 58477
- Matsuoka, T. *see* Minami, Y. 58478
- Matsuoka, T. *see* Mori, T. 47074
- Matsuoka, W., Tohno, S.-I. 1.54 μm wavelength emission of erbium-doped silicon films grown by ion beam epitaxy using sputtering-type metal ion source 45073
- Matsuoka, Y., Sano, E. InP/InGaAs double-heterostructure bipolar transistors for high speed ICs and OEICs 86857
- Matsuoka, Y., Sano, E. High-speed AlGaAs/GaAs HBTs and their applications to 40-Gbit/s-class ICs 97657
- Matsuoka, Y., Yamamoto, Y., Tanabe, M., Yamada, K., Shimada, S., Yasukawa, A., Matsuzaka, H. Temperature dependence of non-linearity on piezoresistive pressure sensor for high pressure measurements 103628
- Matsuoka, Y., Yamamoto, Y., Tobita, T., Shimada, S., Yasukawa, A. Design method for sensing body of differential pressure transmitter using silicon diaphragm-type pressure sensor 60981
- Matsuoka, Y. *see* Ishibashi, T. 65267
- Matsuoka, Y. *see* Kurishima, K. 97667
- Matsuoka, Y. *see* Sano, E. 96116
- Matsuoka, Y. *see* Tamaki, K. 49208
- Matsuoka, Y. *see* Tamaki, K. 71947
- Matsuoka, Y. *see* Yamahata, S. 96553
- Matsuse, K. *see* Kubota, H. 52798
- Matsuse, K. *see* Kubota, H. 83372
- Matsuse, K. *see* Utsumi, T. 71992
- Matsuse, K. *see* Yamada, T. 52788
- Matsushige, H. *see* Kojima, H. 55502
- Matsushige, K. *see* Matsumura, A. 98402
- Matsushima, F., Odashima, H., Iwasaki, T., Tsunekawa, S., Takagi, K. H_2O : a frequency and wavelength standard from 0.5 to 5 THz (18-160 cm^{-1}) 50928
- Matsushima, H. *see* Yasunaga, M. 87027
- Matsushima, J. *see* Nejime, Y. 62001
- Matsushima, J. *see* Nejime, Y. 77820
- Matsushima, J. *see* Uemi, N. 82008
- Matsushima, K., Higashida, N., Sokabe, N., Ariyasu, T. Unidirectionality of an optically pumped far infrared ring laser 57068
- Matsushima, R. *see* Nakayama, H. 99859
- Matsushima, R. *see* Yasunaga, M. 63996
- Matsushima, S., Kunitsugu, S., Kobayashi, K., Okada, G. NO_2 sensing properties of thick Zn_2SnO_4 film 51208
- Matsushima, S. *see* Kobayashi, K. 87577
- Matsushima, S. *see* Traversa, E. 91642
- Matsushima, T. Experimental study on the several properties of nickel-zirconia cermet 72303
- Matsushima, T. Analysis of sintering characteristics of SOFC cathode material by thermal dilatometer 94195
- Matsushima, T., Hirasawa, S. A Bayes coding algorithm using context tree 48800
- Matsushima, T. *see* Miyata, A. 47594
- Matsushima, T. *see* Niinomi, T. 50019
- Matsushima, T. *see* Tsuchiya, K. 59525
- Matsushita, Y., Suzuki, M., Tanaka, H., Takahashi, Y. A high-speed electro-absorption semiconductor light modulator for soliton pulse generators 50694
- Matsushita, Y. *see* Sakata, H. 76366
- Matsushita, Y. *see* Sakata, H. 66944
- Matsushita, Y. *see* Sakata, H. 76367
- Matsushita, Y. *see* Sakata, H. 76439
- Matsushita, Y. *see* Sakata, H. 76448
- Matsushita, Y. *see* Sakata, H. 76449
- Matsushita, Y. *see* Usami, M. 67285
- Matsushita, Y. *see* Usami, M. 76817
- Matsushita, Y. *see* Usami, M. 99572
- Matsushiro, N., Asada, O. Highly efficient arithmetic coding for bi-level images 49518
- Matsushiro, N., Asada, S. MDL-based arithmetic coding for correlated Markov states 78600
- Matsushita, H., Suzuki, T., Endo, S., Irie, T. Electrical and optical properties of CuInSe_2 single crystals prepared by three-temperature-horizontal Bridgman method 73073
- Matsushita, H. *see* Yamada, S. 61433
- Matsushita, K., Kataoka, Y., Ono, M. High speed switchgear protecting power generating facilities against voltage dip and interruption 62819
- Matsushita, M., Fujimoto, K. Communication model for telecommunications service operation and management 102192
- Matsushita, S. Japan ramps up to 256 Mb DRAM production 85421
- Matsushita, T. *see* Funatsu, J. 80057
- Matsushita, T. *see* Kamagahara, Y. 79217
- Matsushita, T. *see* Kato, I. 84830
- Matsushita, T. *see* Komori, M. 47395
- Matsushita, T. *see* Komori, M. 76079
- Matsushita, T. *see* Kuno, Y. 103758
- Matsushita, T. *see* Naito, H. 96984
- Matsushita, T. *see* Osamura, K. 75721
- Matsushita, T. *see* Otabe, E.S. 75642
- Matsushita, T. *see* Takagi, K. 59865
- Matsushita, T. *see* Tamura, T. 92204
- Matsushita, Y. Collaboration and communication—a videoconference system with facilities for multiple eye-contact 69520
- Matsushita, Y., Uetani, T., Kunisato, T., Suzuki, J., Ueda, Y., Yagi, K., Yamaguchi, T., Niina, T. Dependence of SiC blue light-emitting diode efficiency on the p-type layer growth temperature 47654
- Matsushita, Y. *see* Inoue, T. 50312
- Matsushita, Y. *see* Miyashita, M. 56070
- Matsushita, Y. *see* Okada, K.-I. 59838
- Matsusita, K. *see* Kato, N. 76323
- Matsutani, A., Koyama, F., Iga, K. Surface temperature increase in reactive ion beam etch and improvement of profiles by multistep etching 46563
- Matsutani, I. *see* Tachiki, M. 84709
- Matsutani, T. *see* Hisamatsu, T. 105036
- Matsuura, H., Furuya, K. Wavefront spread of hot electrons generated by planar tunnel emitters 75306
- Matsuura, H., Yoshimoto, M., Matsunami, H. Increase of leakage current and trap density caused by bias stress in silicon nitride prepared by photo-chemical vapor deposition 47061
- Matsuura, H. *see* Gault, M. 75297
- Matsuura, H. *see* Kobayashi, H. 96307
- Matsuura, H. *see* Mernyei, F. 46049
- Matsuura, H. *see* Mernyei, F. 65330
- Matsuura, H. *see* Shimojima, K. 51165
- Matsuura, H. *see* Suzuki, Y. 54607
- Matsuura, H. *see* Takagi, R. 71803
- Matsuura, H. *see* Takenaka, T. 60921
- Matsuura, H. *see* Takenaka, T. 65318
- Matsuura, H. *see* Takenaka, T. 80955
- Matsuura, H. *see* Takenaka, T. 91380
- Matsuura, H. *see* Watanabe, M. 67341
- Matsuura, H. *see* Watanabe, M. 99557
- Matsuura, H. *see* Yamamoto, O. 71675
- Matsuura, J. Systems for overall control and beam transport of the HIMAC 104782
- Matsuura, J. *see* Kaneko, A. 46234
- Matsuura, K. *see* Wang, D. 93453
- Matsuura, M. *see* Li, L.B. 92570
- Matsuura, M. *see* Sano, K.-i. 79564
- Matsuura, N. *see* Hikita, M. 47254
- Matsuura, N. *see* Hikita, M. 87282
- Matsuura, R. *see* Yamada, M. 103334
- Matsuura, S., Umebayashi, S., Kusuyama, Y., Natsume, Y., Oba, K. Compact MCP assemblies for mass spectrometers 104313
- Matsuura, S. *see* Furukawa, T. 98567
- Matsuura, T. *see* Higurashi, E. 84889
- Matsuura, T. *see* Murota, J. 95363
- Matsuura, T. *see* Murota, J. 95600
- Matsuura, Y. *see* Inoue, T. 91657
- Matsuura, Y. *see* Mochida, T. 91668
- Matsuura, Y. *see* Takatani, K. 76227
- Matsuya, Y. *see* Mutoh, S. 54950
- Matsuya, Y. *see* Mutoh, S. 73666
- Matsuyama, A. *see* Sato, R. 91244
- Matsuyama, E. *see* Kuwabara, M. 98309
- Matsuyama, H., Sato, N., Kawakami, H. Effect of oxygen on diamond deposition in $\text{CH}_4/\text{O}_2/\text{H}_2$ gas mixtures 95458
- Matsuyama, H. *see* Ikari, T. 56540
- Matsuyama, I. *see* Lopez, M. 73169
- Matsuyama, I. *see* Lopez, M. 86764
- Matsuyama, I. *see* Nomura, Y. 84546
- Matsuyama, S. *see* Haruyama, Y. 104891
- Matsuyama, T., Asada, N., Aoyama, M., Kamashita, A., Asazu, H., Yamamoto, H., Ogawa, K. Data level parallel processing for object recognition on Recursive Torus Architecture 101127
- Matsuyama, T. *see* Asada, N. 78532
- Matsuyama, T. *see* Hayashi, T. 70755
- Matsuyama, T. *see* Ukida, H. 68567
- Matsuyama, T. *see* Wada, T. 68528
- Matsuyama, T. *see* Zaima, S. 73189
- Matsuyama, Y. *see* Fukuda, T. 81439
- Matsuzaka, H. *see* Matsuoka, Y. 103628
- Matsuzaka, T. *see* Ogawa, T. 56164
- Matsuzaki, A. *see* Nakashima, S. 97330
- Matsuzaki, F. *see* Ishide, A. 82106
- Matsuzaki, H., Hirohku, T., Miki, N., Nagai, N. Analysis of acoustic characteristics in the vocal tract with inhomogeneous wall impedance using a three-dimensional FEM model 58476
- Matsuzaki, K. Technology for highly dependable large capacity uninterruptible power supply system 63241
- Matsuzaki, K., Matsuo, T., Mikuriya, Y. Comparison of electrostatic and electromagnetism motors based on fabrication and performance criteria 63175
- Matsuzaki, N. *see* Shoyama, M. 64678
- Matsuzaki, T. *see* Kichichihara, H. 102375
- Matsuzaki, Y. A decade of operational experience of JT-60 power supplies 72176
- Matsuzaki, Y., Matsumura, Y., Nakazawa, I. Direct current interrupting system using an iron core for quench protection of the superconducting coil 87533
- Matsuzaki, Y., Nakano, M., Yamaguchi, K., Tanaka, K., Yamabe, T. Second hyperpolarizabilities of π -conjugated silicon-ring polymers 57375
- Matsuzawa, H. *see* Miyachi, T. 70647
- Matsuzawa, H. *see* Ohshima, A. 81110
- Matsuzawa, K., Yanagihashi, K., Tsukita, J., Sato, M., Nakamura, T., Takeuchi, A. Stabilizing control, system preventing loss of synchronism from extension and its actual operating experience 93064
- Matsuzawa, M. *see* Potember, R.S. 55799
- Matsuzawa, S. *see* Naito, M. 77468
- Matsuzawa, S.-I., Naito, M., Takada, J.-I., Ito, K. FD-TD analysis of a strip dipole with window fed by stripline 58193
- Matsuzawa, S.-I. *see* Naito, M. 58194
- Matsuzuka, I. *see* Nagasawa, K. 48560
- Matsygorin, I.A. *see* Formisano, V. 103675
- Matt, J.C., Maestre, J.F., Fage, P. Control of cold synchronous electric spindles using RISC microprocessors 52752
- Matta, I., Shankar, A.U. Type-of-service routing in datagram delivery systems 102282
- Matta, M. *see* Dubois, E. 101506
- Matta, W. *see* Corrigan, G. 72426
- Mattachini, F. *see* Lami, E. 57517
- Mattar, K.E., Gray, A.L., van der Kooij, M.W.A., Farris-Manning, P.J. Airborne interferometric SAR results from mountainous and glacial terrain 82170
- Mattar, K.E. *see* Gray, A.L. 82362
- Mattar, K.E. *see* van der Kooij, M.W.A. 82334
- Mattauch, R.J. *see* Crowe, T.W. 96540
- Mattauch, H.J. *see* Goebel, H. 46771
- Mattauch, H.J. *see* Ma, C.L. 46832
- Mattavelli, M., Amaldi, E. Using perceptron-like algorithms for the analysis and the parametrization of object motion 101282
- Mattavelli, M., Nicoulin, A. Motion estimation relaxing the constancy brightness constraint 68773
- Mattavelli, M. *see* Macq, B. 49407
- Mattavelli, M.C. *see* Nicoulin, A. 68710
- Mattavelli, P., Rossetto, L., Spiazzi, G. Small-signal analysis of DC-DC converters with sliding mode control 83590
- Mattavelli, P., Rossetto, L., Spiazzi, G., Tenti, P. General-purpose sliding-mode controller for DC/DC converter applications 53069
- Mattavelli, P., Rossetto, L., Spiazzi, G., Tenti, P. General-purpose fuzzy controller for DC/DC converters 73600
- Mattavelli, P., Tenti, P. Load and line identification in multi-phase systems: A compensation-oriented approach 105623
- Mattavelli, P. *see* Spiazzi, G. 83625
- Mattay, V.S., Weinberger, D.R., Barrios, F.A., Sobering, G.S., Kotrla, K.J., van Gelderen, P., Duyn, J.H., Sexton, R.H., Moonen, C.T.W., Frank, J.A., Frank, P.T.A. Brain mapping with functional MR imaging: comparison of gradient echo-based exogenous and endogenous contrast techniques 61685
- Mattei, E. *see* Deri, L. 102189
- Mattei, F. *see* Barcia, E. 102242
- Mattenberger, F. *see* McCarthy, K.J. 81211
- Mattenberger, F. *see* Muhlfelder, B. 75973
- Mattenberger, F. *see* Owens, A. 81212
- Matter, R.C. *see* Du, M.N. 81951
- Mattern, F., Funfrocken, S. A non-blocking lightweight implementation of causal order message delivery 79036
- Matters, M., Eliot, W.J., Mooij, J.E. Influence of controlled quantum-mechanical charge and phase fluctuations on Josephson tunneling 87490
- Mattes, B.R. *see* McBranch, D. 77006
- Mattes, J., Trystram, D., Demongeot, J. Neural networks for parallel contrast enhancement in medical images 92269
- Mattes, R.A. *see* Kissinger, J.P. 94633
- Mattescu, A. Free maintenance lead acid batteries in telecommunication application 83721
- Mattesson, J. Cellular success factors in emerging markets 90757
- Mattewson, A. *see* Healy, S. 46973
- Mattey, N.L. *see* Whall, T.E. 55957
- Mattfeldt, J. *see* Hager, R. 79921
- Mattfeldt, J. *see* Jolfai, M. 50479
- Mattfeldt, J. *see* Mathar, R. 50053
- Mattfeldt, J. *see* Mathar, R. 60274
- Matthaei, G.L. *see* Rain, K.F. 55652
- Matthaei, G.L. *see* Soares, E.R. 74095
- Matthaei, P. *see* de Matthaei, P.
- Matthaei, R.M.M. *see* Lamour, R. 73005
- Matthes, A. *see* Schmid, F. 87488
- Matthes, M., Dieudonne, J.-M., Stiebler, W., Klapproth, L. A PMHFET based MMIC gate mixer for Ka-band applications 55712
- Matthes, M., Dieudonne, J.-M., Stiebler, W., Klapproth, L. A PMHFET based MMIC gate mixer for Ka-band applications 74414
- Matthes, M., Stiebler, W., Bock, G., Kellner, W., Siweris, H.J. A broadband MMIC gate mixer 85909
- Matthes, A., Gabitov, I., Boot, A.J., Liedenbaum, C.T.H.F., Reid, J.J.E., Tiemeijer, L.F. Analysis of periodically amplified soliton propagation on long-haul standard-monomode fiber systems at 1300 nm wavelength 80253
- Mattheus, A. *see* Burkhard, H. 91061
- Mattheus, A. *see* Das, C. 80195
- Mattheus, A. *see* Koppers, F. 80083
- Mattheus, A. *see* Liedenbaum, C.T.H.F. 80224
- Mattheus, A. *see* Mohrdiek, S. 80080

- Mattheus, R. *see* Stuer, J. 79304
 Matthew, L.C. *see* Martinez, M.A. 94851
 Matthews, D.L. Review of X-ray lasers 76517
 Matthews, D.L. *see* Da Silva, L.B. 47710
 Matthews, D.L. *see* Dane, C.B. 56183
 Matthews, D.L. *see* Koch, J.A. 87950
 Matthews, D.N., Cochrane, J.W., Russell, G.J. Melt-textured growth and characterisation of a (Nd/Y)Ba₂Cu₃O_{7-δ} composite superconductor with very high critical current density 75796
 Matthews, D.N. *see* Foley, C.P. 75903
 Matthews, F. *see* Yamaguchi, T. 45759
 Matthews, J., Jeffcoat, J. Interactive television: the opportunity for new information services 60796
 Matthews, J. *see* Antos, J. 92113
 Matthews, J. *see* Azzi, P. 92033
 Matthews, J.D. Quality system planning: avoiding unnecessary detours along the journey to ISO 9000 registration 94912
 Matthews, J.H. *see* Long, L.L. 71441
 Matthews, J.P. *see* Vogelzang, J. 82328
 Matthews, K.C. Implementing a shared file system on a HIPPI disk array 102446
 Matthews, K.L., II, Aarsvold, J.N., Mintzer, R.A., Ordonez, C.E., Pan, X., Yasillo, N.J., Chen, J., Chen, C.-T., Beck, R.N. Tomographic imaging with a miniature gamma camera 92354
 Matthews, K.L., II *see* Mintzer, R.A. 92282
 Matthews, M. *see* Fisk, N.M. 79405
 Matthews, S.C., Rockwell, D.A. Compensation for distortions and depolarization of a multi-mode fiber using a Brillouin phase-conjugate mirror 88464
 Matthews, S.R., Beattie, W.C. Harmonic control of high-power rectifiers by switched filters 63259
 Matthews, S.R. *see* Beattie, W.C. 62756
 Matthewson, M.J., Yuce, H.H. Kinetics of degradation during fatigue and aging of fused silica optical fiber 87644
 Matthewson, M.J. *see* Kurkjian, C.R. 87637
 Matthiae, G. *see* Bocci, V. 81425
 Matthias, B.E. *see* Schwarz, W. 51016
 Matthias, L. *see* Cady, S. 62291
 Matthies, L. *see* Volpe, R. 101292
 Matthiessent, G. *see* Amiranoff, F. 91853
 Mattiello, C. Electromagnetic field studies in urban environment with a higher-order parabolic equation 60267
 Mattikalli, N.M. An integrated geographical information system's approach to land cover change assessment 71368
 Mattin, N. *see* Baker, K.B. 62289
 Mattingley, A.D. *see* Shearwood, C. 103634
 Mattingly, R.B. A revised stochastic complementation algorithm for nearly completely decomposable Markov chains 64086
 Mattingly, W.B., Raj, R. Measurement of oxygen activity modulated space charge potential at metal-ceramic interfaces using a CHEMFET with epitaxial LaF₃ electrolyte 91604
 Mattioli, J. *see* Doyen, L. 84367
 Mattis, A. *see* Crane, R.M. 71745
 Mattison, E.M. *see* Walsworth, R.L. 57044
 Mattisson, S. *see* Floberg, H. 85168
 Mattisson, S. *see* Molin, B.-A. 54536
 Mattisson, S. *see* Peterson, L. 54588
 Mattogno, G. *see* Gaggiotti, G. 91686
 Mattogno, G. *see* Golovanov, V. 51240
 Mattogno, G. *see* Smytyna, V. 91635
 Mattogono, A. *see* Bucciarelli, T. 78750
 Mattos, N. *see* Thomas, J. 59814
 Mattoso, L.H.C. *see* Nogueira, J.S. 98464
 Mattoso, L.H.C. *see* Oliveira, O.N., Jr. 98555
 Mattoso, L.H.C. *see* van Griethuysen, R. 95425
 Mattson, H.F. *see* Cohen, G. 48756
 Mattson, H.F., Jr. The virtues of defective codes 48762
 Mattson, M.A. *see* Zhonghai Yu 64284
 Mattson, R. *see* Bourne, J.R. 53838
 Mattsson, K.E. Plasma-enhanced growth, composition, and refractive index of silicon oxy-nitride films 64405
 Mattsson, T. *see* Johansson, M. 60045
 Matucci, A. *see* Soubeyran, A. 105065
 Matula, D.W. *see* Chung Nan Lyu 77557
 Matulewicz, T., Lautridou, P., Lefevre, F., Marques, M., Martinez, G., Ostendorf, R., Schutz, Y. Cosmic rays in TAPS 92187
 Matulik, M. *see* Baert, M. 81383
 Matulionis, A., Smertina, T. Resonant impurity scattering and fluctuations of hot electrons in GaAs: a Monte Carlo study 86191
 Matumura, T. *see* Abe, N. 93405
 Matuny, M.G., Allen, A. Refuse derived fuel for boilers 71851
 Matuonto, M., Monti, A., Torri, G. Testing software through real-time model of the plant an experimental example 52758
 Matuonto, M. *see* Monti, A. 52942
 Maturana, G. *see* Tremblay, M. 64916
 Maturi, E. *see* Pichel, W. 71293
 Matus, E. *see* Levicky, D. 69001
 Matus, M. *see* Urzua, J. 81513
 Matuschka, K. Server technologies: experiences with RTL2 [tapeless TV production] 91285
 Matushita, Y. *see* Ito, N. 78308
 Matusis, L.I. *see* Orekhov, Yu.I. 51714
 Matusu, J., Matusu, M. Constructions of interpolation curves from given supporting elements 54197
 Matusu, M. *see* Matusu, J. 54197
 Matuszczyk, T., Maltese, P. Addressing modes of ferroelectric liquid crystal displays 99060
 Matuszewski, T. Some investigations of the conductivity of liquid dielectric mixture in a wide value range 56555
 Matutinovic-Krstelj, Z., Chason, E., Sturm, J.C. Growth pressure effects on Si/Si_{1-x}Ge_x chemical vapor deposition 64430
 Matuura, H. *see* Noro, H. 76245
 Matuura, K. *see* Tomo-o Ushio 92771
 Matuyama, J. *see* Suzuki, T. 46161
 Matveenko, V.V. *see* Kurayev, A.A. 74561
 Matveyev, M.Yu. *see* Belikov, S.V. 104284
 Matveyev, N.V. *see* Martin, R.G. 65526
 Matveyev, U.V. *see* Baburov, E.F. 100435
 Matveyev, V.N. *see* Kononenko, O.V. 97440
 Matveyev, V.N. *see* Ristov, V.V. 87459
 Matveyev, Yu.N. *see* Denisov, M.M. 89700
 Matveyenko, V.V. *see* Kurayev, A.A. 55856
 Matveyev, R.F. *see* Klevitskiy, B.G. 60501
 Matveyev, S.N. *see* Kleparski, V.G. 47312
 Matvienko, G. *see* Werner, Ch. 91220
 Matvienko, G.G., Kokhanenko, G.P., Shamanaev, V.S., Efimkin, V.I., Grachjov, Y.N., Znamenskiy, I.V. Spaceborne sounding of cloudiness using a geodesic laser altimeter 92712
 Matvienko, G.G., Zuev, V.E., Shamanaev, V.S., Kokhanenko, G.P., Sutormin, A.M., Buraneskii, A.I., Belousov, S.E., Tikhomirov, A.A. Lidar "BALKAN-2" for the space platform "ALMAZ-1B" 92716
 Matvienko, N.I. *see* Vissarionov, V.I. 107128
 Matvienko, V.I. *see* Ponomarenko, V.A. 70664
 Matwin, S. *see* Goodenough, D.G. 71185
 Matwin, S. *see* Goodenough, D.G. 105455
 Matyas, B. *see* Vilmos, S. 81978
 Matyas, Z. *see* Damstra, G.C. 61238
 Matyas, Z. *see* Scheltinga, L. 61234
 Matyi, R.J. *see* Wade, J.K. 64322
 Matyi, R.J. *see* Wang, V.S. 56121
 Matyugov, S.S. *see* Yakovlev, O.I. 57746
 Matyuk, V.F., Strelyukhin, A.V. Production of a pulsed magnetic field of maximum amplitude at the end of a magnetizing solenoid for a specified energy of the charge of the capacitor battery 100023
 Matyukhin, D.G. *see* Kasherininov, P.G. 56001
 Matyushovsky, E.A. *see* Baldin, A.M. 76039
 Matz, H. *see* Wolter, S. 55020
 Matz, H. *see* Wolter, S. 96201
 Matz, R. *see* Metzger, W. 90526
 Matzel, E. New ways of provision of signal at ZDF 103314
 Matzel, K.-U. *see* Maffei, S. 90252
 Matzie, R. *see* Rudek, T. 71778
 Matzler, C. *see* Hiltbrunner, D. 82117
 Matzler, C. *see* Souyris, J.C. 71313
 Matzner, B., Shiraishi, L.M., Danielson, D.W., Congdon, S.P. Improving BWR fuel critical power without increasing bundle pressure drop 62913
 Matzner, R., Letsch, K. SNR estimation and blind equalization (deconvolution) using the kurtosis 100975
 Matzner, R., Schmidbauer, A., Trondle, K. Blind linear and decision feedback equalizers using fourth-order moments and their performance on twisted pair lines 90613
 Mau, A.W. *see* Yong Yuan Yang 75147
 Mau Truong, Yuk Yung, Rara, G. A 531 Mb/s fibre channel SIPO/PISO chip set capable of driving 50 m of shielded twisted pair 60534
 Maubach, J.M. *see* Layton, W.J. 73053
 Maubach, K.-D. *see* Hauser, M. 93261
 Mauch, K. *see* Jing Wang 83630
 Mauch, R.H. Status of display technology 70405
 Mauch, R.H. *see* Huttel, B. 99198
 Maucher, G. *see* Friedl-Vallon, F. 105430
 Maucksch, S. *see* Hauschild, W. 61230
 Maude, D.K. *see* Kotelnikov, I.N. 46400
 Mauder, A. SAW gas sensors: comparison between delay line and two port resonator 51258
 Maur, M., Ottl, M. Power amplifiers for Japanese mobile phone system: discretises make handies lighter 69707
 Maughan, R.L. *see* Yudelev, M. 82045
 Maul, G. *see* Demel, J.T. 53731
 Maulat *see* Boeck 106673
 Maum, J.-C. *see* Philippot, L. 52492
 Maumy, F. Pragmatic approach to qualify railway rolling stock equipments in relations to electromagnetic compatibility 53374
 Maun, J.-C. *see* Coemans, J. 52439
 Maun, J.C. *see* Belvaux, A. 82822
 Maun, J.C. *see* Idikayi, M. 83345
 Maun, K. *see* Burrows, J.D. 104954
 Maunder, C. A universal framework for managed built-in test 60861
 Maunder, D.H., Brown, K.A., Richards, K.M. Generating electricity from biomass and waste 94231
 Maundy, B. *see* El-Masry, E. 65092
 Maundy, B. *see* Gatsy, E. 85562
 Maung Tinaung *see* Tinaung Maung
 Maunz, W. *see* Kurzweil, P. 91640
 Maunz, W. *see* Plog, C. 91661
 Maunz, W. *see* Scheibe, C. 91625
 Mauoux, C., Laurent, C. Contribution of partial discharges to electrical breakdown of solid insulating materials 98434
 Maupas, H. *see* Schyberg, C. 61898
 Maurais, F.H. *see* Bagchi, A. 93015
 Mauratille, P. *see* Roudas, I. 91060
 Maurel, C., Robert, L., Benchaala, A., Barjon, D., Saurer, J.M. Experimental investigation of acoustic signature V(z) from the half-focal plane 82476
 Maurel, P., Poncot, J.C., Sapriel, J. Large bandwidth InP Bragg cells for optical translation at 1.5 μm 56957
 Maurel, T., Bouchakour, R., Lallement, C. Modeling and simulation of the electrothermal behavior of the power bipolar transistor 66156
 Maurel, T., Bouchakour, R., Lallement, C. A new approach for the electrothermal modeling of the power bipolar transistor 86859
 Maurel, T. *see* Lallement, C. 45458
 Maurel, T. *see* Lallement, C. 53016
 Maurel, T. *see* Lallement, C. 56249
 Maurer, G. *see* Porenta, G. 81777
 Maurer, H. *see* Lennon, J. 59873
 Maurer, P.M. *see* Lee, Y.S. 54529
 Maurer, U.M. Fast generation of prime numbers and secure public-key cryptographic parameters 77602
 Maurer, U.M., Schmid, P.E. A calculus for secure channel establishment in open networks 48960
 Maurer, U.M. *see* Bennett, C.H. 48786
 Maurer, U.M. *see* Cachin, C. 100519
 Maurer, U.M. *see* Gander, M.J. 48787
 Maurer, W., Samuels, D. Masks for 0.25 micron lithography 46717
 Maurer, W. *see* Bayer, H. 66647
 Maurer, W. *see* Miri, A.M. 76072
 Maurette, C. *see* Bonnin, P. 101676
 Mauri, M. *see* Matricciani, E. 57699
 Maurice, E., Monnom, G., Ostrowsky, D.B., Baxter, G.W. High dynamic range temperature point sensor using green fluorescence intensity ratio in erbium-doped silica fiber 70302
 Maurice, E., Monnom, G., Ostrowsky, D.B., Baxter, G.W. 1.2-μm transitions in erbium-doped fibers: the possibility of quasi-distributed temperature sensors 80784
 Maurin, D. *see* Huyart, B. 100402
 Maurin, J. *see* Meunier, C. 70303
 Maurin, T. *see* Guinand, Y. 107063
 Mauritz, H., Mathis, W. Integration system as adaptive control system 54621
 Mauro, E.C. Di *see* Di Mauro, E.C.
 Maury, F. Recent trends in the selection of metal-organic precursors for MOCVD process 95564
 Maury, F. *see* Fau-Canillac, F. 95538
 Mauser, W. *see* Bach, H. 82363
 Mauser, W. *see* Bach, H. 105472
 Mauser, W. *see* Demircan, A. 62431
 Mauser, W. *see* Jöhlige, M. 105528
 Mauser, W. *see* Stolz, R. 105507
 Mauss, O.C., Classen, F., Meyer, H. Carrier frequency recovery for a fully digital direct-sequence spread-spectrum receiver: A comparison 59937
 Mauthe, G. *see* Lohmann, V. 83695
 Mautz, J.R. Non-variational nature of the functional obtained by testing with a Dirac delta function 54195
 Mauvais, G. *see* Hivert, B. 70368
 Mauvais, O. *see* Dilhan, M. 61194
 Maveddat, P. *see* Basu, K. 90184
 Marko, B. *see* Cepin, M. 83105
 Marko, B. *see* Petelin, S. 106160
 Marko, B. *see* Stritar, A. 106157
 Mavlyanov, Kh.Yu. *see* Golikova, O.A. 65903
 Mavlyutov, A.A. *see* Kryzhanovskiy, V.A. 87967
 Mavridis, G. *see* Samuelsson, P. 72487
 Mavrocordatos, C., Gouenard, S., Richard, J., Raizonville, P., Escudier, P. A compact dual-frequency altimeter for TOPEX-POSEIDON follow on mission 51924
 Mavrofrides, D. *see* Zhou, C. 103513
 Mavromatis, H.A. Two integrals involving products of two Bessel and a generalized hypergeometric function 84464
 Mavronikolas, G. *see* Pantic-Tanner, Z. 57871
 Mavrudis, T., Mentel, J., Schumann, M. Representation of birefringent filters by directly composed 4×4 matrices 76383
 Maw-Chang Lee *see* Woei Chyn Chu 104576
 Maw-Huei Lee *see* Jiun-Wei Horng 55356
 Maw-Sheng Chern, Kao-Cheng Lin Interdicting the activities of a linear program a parametric analysis 95119
 Maw-Song Chen, Jenq-Shiuh Chou, Si-Chen Lee Planarization of amorphous silicon thin film transistors by liquid phase deposition of silicon dioxide 97752
 Mawtari, E., Sawa, A., Yamafuji, K. Critical current density limited by the surface barrier in thin films with the magnetic field-parallel to the surface 75641
 Mawtari, Y., Yamasaki, H., Kosaka, S. Critical current densities and voltage-current characteristics in Ag-sheathed Bi-2223 tapes 66588
 Mawtari, Y. *see* Yamasaki, H. 75737
 Mawby, P. *see* Gault, M. 75297

- Mawby, P. *see* Sabesan, L. 76721
Mawby, P.A., Zeng, J., Board, K. Electrothermal simulation of power VDMOS transistors 66223
Mawby, P.A. *see* Hu, Z.R. 75225
Mawby, P.A. *see* Zeng, J. 66177
Mawby, P.A. *see* Zeng, J. 75224
Mawer, A. *see* Liu, J.J. 72772
Mawer, A.J. *see* Bolton, S.C. 94785
Mawer, A.J. *see* Bolton, S.C. 94859
Mawer, J. *see* Houghton, A. 60792
Mawrey, R., Larsen, J.D., Weitzten, J.A. Meteor burst system design using an advanced computer-based prediction model 80043
Mawrey, R.S., Weitzten, J.A. Measured performance of meteor burst systems using antenna beam steering 50637
Mawrey, R.S. *see* Weitzten, J.A. 59986
Mawst, L.I. *see* Zmudzinski, C. 67272
Mawst, L.J., Bhattacharya, A., Nesnidal, M., Lopez, J., Botez, D., Morris, J.A., Zory, P. High CW output power and "wallplug" efficiency Al-free InGaAs/InGaAsP/InGaP double quantum well diode lasers 67351
Mawst, L.J., Botez, D., Nabiev, R.F., Zmudzinski, C. Above-threshold behavior of high-power, single-mode ARROW-type diode lasers 99580
Mawst, L.J. *see* Bhattacharya, A. 99701
Mawst, L.J. *see* Zmudzinski, C.A. 47948
Max, L. *see* Dierberger, K. 64707
Max, L.B. *see* Dierberger, K. 85196
Maxemchuk, N.F., Low, S. The use of communications networks to increase personal privacy 102022
Maxemchuk, N.F. *see* Brassil, J.T. 102287
Maxemchuk, N.F. *see* Choudhury, A.K. 50227
Maxemchuk, N.F. *see* Low, S.H. 101366
Maxfield, A. Wankiewicz *see* Wankiewicz Maxfield, A.
Maxfield, C. Introduction to digital simulation: Things that go up and down in the night [board-level design] 65452
Maxfield, C.M. Delay effects rule in deep-submicron ICs 87029
Maximov, I., Deppert, K., Montelius, L., Samuelson, L., Gray, S., Johansson, M., Hansson, H.-C., Wiedensohler, A. Characterization of InP/GaInAs nanometer sized columns produced by aerosol deposition and plasma etching 66022
Maximov, I., Linke, F., Emanuelsson, P., Hessman, D., Wang Qin, Meyer, B.K., Samuelson, L., Omeling, P. Effects of dry etching and hydrogen passivation on transport properties and photoluminescence of GaAs/AlGaAs heterostructures 65979
Maximov, V.V. *see* Berger, C. 70610
Maximych, A.V. *see* Rambidi, N.G. 78660
Maximych, A.V. *see* Rambidi, N.G. 78661
Maxson, D.L. *see* Rabinovich, E.M. 103700
Maxwell, B. The 10 best federal government Internet sites 102278
Maxwell, B.E. *see* Horn, M.W. 75139
Maxwell, G. *see* Earnshaw, M. 47492
Maxwell, G.D. *see* Bonar, J.R. 47837
Maxwell, G.G. Pacemaker reliability: design to explant 51729
Maxwell, J. Step-by-step SMT. 7. Wave soldering 96771
Maxwell, J.A., Zurek, P.M. Reducing acoustic feedback in hearing aids 71052
Maxwell, P.C. Reductions in quality caused by uneven fault coverage of different areas of an integrated circuit 46922
Maxwell, P.C. Let's grade all the faults 54032
Maxwell, P.C., Aitken, R.C. Biased voting: A method for simulating CMOS bridging faults in the presence of variable gate logic thresholds 54889
May, D. New technologies for high speed optical data buses 90926
May, G. *see* Kelly, C. 69817
May, G.J. Meeting the requirements of telecommunications service with valve-regulated lead/acid batteries 83709
May, G.S. *see* Baker, D. 75362
May, G.S. *see* Baker, M.D. 86647
May, G.S. *see* Himmel, C.D. 86580
May, G.S. *see* Kenney, J.S. 47292
May, J., Hoang Hoang Practical application of a wafer level reliability qualification 97925
May, J. *see* Liao, D.-D. 86414
May, J.T., Robinson, C., Biegel, M., Tyler, L. Charged device damage of PLCs in side an anti-static shipping tube - a case history 94802
May, K.P., Semal, P., Yonggang Du, Herrmann, C. A fast restoration system for ATM-ring-based LANs 90294
May, M. *see* Amzallag, J. 55911
May, M.J., Finkenthal, M., Regan, S.P., Moos, H.W., Wenzel, K.W. Measurements of the photocurrent enhancement of reverse-biased silicon photodiodes in the 0.05-1.5-keV photon-energy range 87846
May, P. Polymer electronics—fact or fantasy? 64494
May, P.W. *see* Lu, G.H. 95620
May, P.W. *see* Partridge, P.G. 84777
May, R. *see* Barnes, A. 84964
May, R. *see* Chudleigh, M. 101695
May, R.G. *see* Sanderson, J.M. 61094
May, R.G. *see* Schindler, P.M. 84969
May, W. Programming TI's multimedia video processor 101310
May Lau Kei *see* Kei May Lau
Maya, L., Allen, W.R., Glover, A.L., Mabon, J.C. Gold nanocomposites 45309
Mayagoitia, R.E. *see* Ocadi, G. 104850
Mayagoitia, R.E. *see* Perez-Orive, J. 71030
Mayagoitia, R.E. *see* Salles, M. 104382
Mayagoitia, R.E. *see* Tinajero-Ayala, B. 71061
Mayaux, G., Chatain, D., Hemsforth, R., Holmes, A., Jacquot, C., Journeaux, J.Y., Pamela, J., Riz, D. Description of the MANTIS test bed and preliminary results on the DRAGON negative ion source 70598
Mayaux, P. *see* Lambin, E.F. 105502
Maybank, S.J. Probabilistic analysis of the application of the cross ratio to model based vision 89727
Maybank, S.J. *see* Torr, P.H.S. 78394
Maycock, P.D. International photovoltaic markets, developments and trends forecast to 2010 106819
Maydell, U. *see* Deng, S. 50265
Mayebo, R. *see* Lim, K.W. 53302
Mayer, A., Ofek, Y., Yung, M. Local fairness in general-topology networks with convergence routing 102417
Mayer, A. *see* Cabrera, I. 76890
Mayer, B. *see* Beck, A. 75819
Mayer, B. *see* Fischer, G.M. 75817
Mayer, B. *see* Froehlich, O.M. 75818
Mayer, B. *see* Gerdemann, R. 75983
Mayer, D., Ulyrch, B. On boundary conditions in electromagnetic fields 48277
Mayer, D., Ulyrch, B. Mathematical model of the hardening process of high-voltage insulation 71944
Mayer, E.J. *see* Hebling, J. 48121
Mayer, E.J. *see* Kuhl, J. 76969
Mayer, F. Non-linear conduction and low-pass effects: Their combined use in new system oriented EMC-suppression techniques 57849
Mayer, G. *see* Foerster, H. 72981
Mayer, G.E. Charging from the battery's perspective 83727
Mayer, H.A. *see* Barber, K.W. 105897
Mayer, H.P. *see* Fernier, B. 88102
Mayer, J. *see* Durand, C. 75808
Mayer, J. *see* Jager, W. 97125
Mayer, J. *see* Seara, R. 58699
Mayer, J. *see* Weickenmeier, A.L. 70318
Mayer, J.S., Jackson, T.N., Kirtania, A. Reduced power consumption in AMLCDs through dynamic power management 103872
Mayer, J.W. *see* Adams, D. 86574
Mayer, J.W. *see* Atzmon, Z. 46702
Mayer, J.W. *see* Jasper, C. 46531
Mayer, J.W. *see* Soave, R.J. 70458
Mayer, K.-M. *see* Muller-Fiedler, R. 67036
Mayer, K.J. *see* Krattenthaler, W. 59405
Mayer, R., Cecil, J., Phelps, D. Using function models and process flow descriptions in electronics manufacturing 72743
Mayer, R., Dillehay, L.E., Yi Shao, Yong-Gang Zhang, Shiguo Song, Bartholomew, R.M., Mackenson, D.G., Williams, J.R. Direct measurement of intratumor dose-rate distributions in experimental xenografts treated with ⁹⁰Y-labeled radioimmunotherapy 92568
Mayer, R. *see* Cecil, J. 65463
Mayer, R. *see* Tang, S. 90584
Mayer, R.P. A variable access associative memory chip for flexible searches in RAM 85407
Mayer, S.T. *see* Pekala, R.W. 106709
Mayer, W.G. *see* Kwiek, P. 91548
Mayer, W.G. *see* Kwiek, P. 91549
Mayer-Lindenberg, F. A parallel computer based on simple DSP modules 85479
Mayergoyz, I.D. *see* Gennaz, R.D. 75578
Mayergoyz, I.D. *see* Honezay, K.A. 66270
Mayerhofer, B. *see* Kotelnikov, I.N. 86434
Mayes, B. *see* Lau, K. 51444
Mayes, P. *see* Colomb, F. 48562
Mayes, P.E. *see* Bowen, J.M. 58129
Mayes, P.E. *see* Colomb, F.Y. 48548
Mayes, P.E. *see* Ingerson, P.G. 48612
Mayes, P.E. *see* Tammen, D.J. 48493
Mayes, P.E. *see* Tammen, D.J. 48549
Mayeux, A. *see* Torcheux, L. 56095
Mayfield, D.F., Claydon, F.J. Examining the effects of geometric uncertainty when computing endocardial and intracavitary probe potentials using a surface integral equation solution 51687
Mayfield, M.J. *see* Williams, M.C. 63452
Mayhew, G.L. Defense conversion and public transit operations 102269
Mayhew, G.L., Long, D.S. Contribution of vehicle location technology to transit headway minimization 63585
Mayhew, N. *see* Chen, H.Y. 87803
Mayhue, L.T. *see* Secker, J.R. 93580
Mayk, I. Inside the command and control reference model 92923
Mayk, I. *see* Mengchu Zhou 62518
Mayk, I. *see* Yukish, M. 92921
Mayle, E.E. A UHF delay equalizer 45923
Mayle, R.W. *see* Wan, A.S. 88284
Maylin, M.G. *see* Parker, S.F.H. 47301
Maymir, J.C., Deutsch, S., Geselowitz, D.B., Tarbell, J.M. Mean velocities and Reynolds stress measurements around the valves in the Penn State LVAD 71022
Maymir, J.R. *see* Hemmady, J.G. 102806
Maynard, H.L., Hershkovitz, N. Thin-film interferometry of patterned surfaces 65957
Maynard, M. Developing a 64bit embedded CPU 45788
Maynard, M. *see* Jayawant, B.V. 106354
Maynard, N.C. *see* Harvey, P. 51899
Mayne, A. *see* Jones, C.F. 75444
Mayne, D.Q. *see* Goodwin, G.C. 100912
Mayo, M. Evaluating the one stop shop option [cellular marketplace] 69682
Mayo, R.M. *see* Glover, M.E. 67606
Mayo, R.N., Touati, H. Boolean matching for full-custom ECL gates 54851
Mayo, S., Schafft, H.A. Electrical characterization of integrated circuit metal line thickness 97467
Mayo, S. *see* Schafft, H.A. 97428
Mayo, W. *see* Iwanczyk, J.S. 92177
Mayo, W.E. *see* Gurary, A.I. 64375
Mayo, W.E. *see* Hwang, C.-Y. 64344
Mayo, W.E. *see* Hwang, C.-Y. 64377
Mayo, W.E. *see* Yuan, C. 84653
Mayol, J.-J. *see* El Tahawy, H. 75327
Mayordomo, J.G., Beites, L.F., Gutierrez, J.L. Assessment of unbalance emission level produced by loads using the apparent power components 105624
Mayorga, M. *see* Reihani, K. 49492
Mayosky, M.A. *see* Battaiott, P.E. 51530
Mayott, C. *see* Wei-Chun Chang 61996
Mayoux, C. *see* Jonsson, J. 98520
Mayoux, C. *see* Krause, E. 75455
Mayr, B.J., Weinrichter, H. Hybrid MPSK-TCM codes with fractional spectral efficiency 48934
Mayrand, M. *see* Lina, J.-M. 77961
Mayrauser, A. von *see* von Mayrauser, A.
Mays, L. *see* Shumate, D. 85110
Maystrenko, A.D. *see* Szymura, S. 66541
Maystre, D. *see* Popov, E. 57463
Maystrenko, V.L., Maystrenko, Yu.L., Sushko, I.M. Bifurcation effects in oscillators with delay lines 54725
Maystrenko, Yu.L. *see* Maystrenko, V.L. 54725
Maytum, M.J., Rutgers, K., Unterwiesing, D. Lightning surge voltage limiting and survival properties of telecommunication thyristor-based protectors 102702
Maytum, M.J. *see* Byatt, S.W. 59882
Mayusumi, M. *see* Habuka, H. 73120
Mayusumi, M. *see* Habuka, H. 86623
Maywald, M., Pytki, R.J., Balk, L.J. Imaging or local thermal and electrical conductivity with scanning force microscopy 70423
Mayweather, D.T., Digonnet, M.J.F., Pantell, R.H., Shaw, H.J. Power and length requirements for all-optical switching in semiconductor-doped glass waveguides 88320
Mayyas, K.A., Aboulnasr, T. Leaky LMS: a detailed analysis 101001
Mayyas, K.A. *see* Khasawneh, M.A. 95130
Mazal, A. *see* Nauray, C. 92518
Mazal-Tov, S. *see* Levitin, G. 52316
Mazanek, M., Zlamal, P., Bartik, H., Janik, J. Short distance millimeter wave experiment 57719
Mazari, B., Bourahla, M. Simulation and digital control strategy for cycloconverters using a new modelling method 106589
Mazari, B. *see* Bourahla, M. 106588
Mazataud, D. *see* Jagle, P. 76578
Maze, G. *see* Bessey, J. 56830
Maze, G. *see* Ezzaidi, M. 62510
Maze, S. *see* Gutfreund, D. 48223
Mazed, M. *see* Cook, W.R., III. 61620
Mazel, A. *see* Marti, P. 95593
Mazen, S.A., Zaki, H.M. AC conductivity of Li-Ge ferrite 47313
Mazenc, M.L. *see* Javadi, H. 52701
Maziar, C. *see* Reaz Shaheed, M. 46825
Maziar, C.M. *see* Krishnamurthy, S. 86881
Maziar, C.M. *see* Shaheed, M.R. 97649
Maziarz, B.M., Jain, V.K. Hypernets for metroarea networks: A deadlock free routing technique 50241
Maziewski, A. *see* Kisieleski, M. 56689
Mazmanishvili, A.S. *see* Virchenko, Yu.P. 103038
Mazo, J.E. *see* Golden, G.D. 50334
Mazo, M. *see* Espinosa, F. 86904
Mazor, B., Braun, J., Zeigler, B., Lerner, S., Ming-Wei Feng, Han Zhou OASIS—a speech recognition system for telephone service orders 68208
Mazor, E., Dayan, J. Aircraft group recognition in multitarget tracking environment 62526
Mazouzi, S. *see* Benlamri, R. 58838
Mazrakov, Yu.B. *see* Gerasimov, E.B. 63943
Mazuelas, A., Maier, M., Wagner, J., Trampert, A., Fischer, A., Ploog, K.H. High carbon doping of Ga_{1-x}In_xAs (x≈0.01) grown by molecular beam epitaxy 74927
Mazuelas, A. *see* Alvarez, A.-L. 97290
Mazuelas, A. *see* Ilg, M. 74723
Mazuelas, A. *see* Kuball, M. 46474
Mazumdar, H.S. A multilayered feed forward neural network suitable for VLSI implementation 74171

- Mazumdar, M.** Computation of power generation system production costs 93226
- Mazumdar, M.** *see* Rajgopal, J. 44948
- Mazumdar, P.S.** *see* Amuba, C. 92581
- Mazumdar, R.** *see* Douligieris, C. 59610
- Mazumdar, R.** *see* Rosenberg, C. 49927
- Mazumdar, R.R., Bagchi, A.** On the relation between filter maps and correction factors in likelihood ratios 49167
- Mazumdar, R.R.** *see* Gravey, A. 102207
- Mazumdar, R.R.** *see* Theberge, F. 101852
- Mazumdar, S.** *see* Tajalli, H. 88467
- Mazumder, M.M., Chen, G., Kindlmann, P.J., Chang, R.K., Gillespie, J.B.** Temperature-dependent wavelength shifts of dye lasing in microdroplets with a thermochromic additive 87994
- Mazumder, M.M., Gang Chen, Chang, R.K., Gillespie, J.B.** Wavelength shifts of dye lasing in microdroplets: effect of absorption change 47730
- Mazumder, P.** *see* Mohan, S. 56190
- Mazumder, P.** *see* Shahookar, K. 73772
- Mazumder, P.** *see* Venkateswaran, R. 54475
- Mazumder, S.P., Gangopadhyay, R., Forestieri, E., Prati, G.** Sensitivity penalty for AMI-coded CPFSK in heterodyne delay demodulation receiver 103012
- Mazumder, S.P.** *see* Gangopadhyay, R. 50714
- Mazumder, S.R., Isham, C.M.** Performance of a 6 to 18 GHz frequency translator utilizing GaAs MMIC 5-bit digital phase shifter 62530
- Mazumder, S.R., Isham, C.M.** Performance of a 6 to 18 GHz frequency translator utilizing GaAs MMIC 5-bit digital phase shifter 74412
- Mazur, C.** *see* Pouthas, J. 70677
- Mazur, J.** *see* Okoniewski, M. 48434
- Mazur, J.W.** Theoretical model of vehicle headlamp with ellipsoidal reflector of rotational symmetry 63648
- Mazur, J.W., Bosk, R.** Automotive headlamps: calculation of light distribution 94345
- Mazur, K.** Dielectric absorption, current-voltage characteristics and charge decay in PMMA/BaTiO₃ composites 98115
- Mazur, K.** Piezo- and pyroelectricity of BaTiO₃/PMMA and PZT/PMMA composites 98386
- Mazurczyk, V.J.** *see* Bergano, N.S. 90955
- Mazurek, B., Lubicki, P., Staroniewicz, Z.** Effect of short HV pulses on bacteria and fungi 71078
- Mazurek, J.** *see* Cichocki, A. 64157
- Mazurenko, A.K.** *see* Kovalev, V.D. 105811
- Mazurenko, E.** *see* Grafov, A. 95568
- Mazurenko, E.A.** *see* Ovsyannikov, V.P. 95585
- Mazurenko, E.A.** *see* Tabenskaya, T.V. 95586
- Mazurenko, E.A.** *see* Volkov, S.V. 95573
- Mazurenko, S.N.** *see* Korsakov, V.S. 66071
- Mazurenko, Y.** *see* Sun, P.C. 50699
- Mazurenko, Y.T.** *see* Sun, P.C. 88538
- Mazurenko, Yu.T., Spiro, A.G., Putilin, S.E., Beliaev, A.G., Verkhovskij, E.B.** Time-to-space conversion of fast signals by the method of spectral nonlinear optics 76918
- Mazurenko, Yu.T., Spiro, A.G., Putilin, S.E., Belyaev, A.G.** Ultrafast space-time transformation of signals using spectral nonlinear optics 77117
- Mazurenko, Yu.T.** *see* Sun, P.C. 91059
- Mazurkiewicz, J.** Motion system design starts with torque 72253
- Mazurok, B.S.** *see* Dolgovesov, B.S. 68615
- Mazuruk, K., Ching-Hua Su, Lehoczky, S.L., Rosenberger, F.** Novel oscillating cup viscometer-application to molten HgTe and Hg_{0.8}Cd_{0.2}Te 60982
- Mazza, M.** *see* Wang, B. 92294
- Mazza, R.** *see* Alvsvaag, S.J. 91967
- Mazza, R.** *see* Alvsvaag, S.J. 91969
- Mazza, R.** *see* Chan, A. 91970
- Mazzanti, G., Montanari, G.C., Simoni, L.** Multistress endurance characterization of EPR cable models 52355
- Mazzanti, G., Montanari, G.C., Simoni, L., Gubanski, S.M.** Life surface inference for endurance characterization of PET specimens in multi-stress conditions 98546
- Mazzanti, G.** *see* Montanari, G.C. 98118
- Mazzanti, G.** *see* Pierrat, L. 66465
- Mazzanti, G.** *see* Simoni, L. 75443
- Mazzanti, P.** *see* Baldanza, C. 55580
- Mazzanti, P.** *see* Baldanza, C. 81408
- Mazzarella, G., Panariello, G.** Array thinning in conformal arrays synthesis 58203
- Mazzarella, G.** *see* Di Massa, G. 58000
- Mazzarella, R.B.** *see* Kilinskas, W.A. 94766
- Mazzaschi, L.** *see* Mokeev, V.I. 61539
- Mazzella, M.** *see* Becerrall, A. 60324
- Mazzenga, G.** *see* Aversa, F. 92018
- Mazzer, M.** *see* Berti, M. 95362
- Mazzetti, C.** New liquids, applications and advanced experimental methods 56561
- Mazzetti, C.** *see* Flisowski, Z. 100188
- Mazzetti, C.** *see* Forster, E.O. 56477
- Mazzetti, C.** *see* Nucci, C.A. 105927
- Mazzetti, C.** *see* Orlandi, A. 52431
- Mazzetti, C.** *see* Pompili, M. 47165
- Mazzetti, C.** *see* Pompili, M. 98444
- Mazzetti, C.** *see* Vettese, G. 47144
- Mazzetti, C.** *see* Yamashita, H. 66461
- Mazzetti, P.** *see* Carbone, A. 66984
- Mazzetti, P.** *see* Giuli, D. 71269
- Mazzetto, S.** *see* Gentili, G.G. 88747
- Mazzinghi, P., Agati, G., Fusi, F.** Interpretation and physiological significance of blue-green and red vegetation fluorescence 62422
- Mazzinghi, P.** *see* Cecchi, G. 62452
- Mazzini, G.** Analytical formulation for the synchronization performance of Q-level M-sequences in DS-CDMA 102815
- Mazziotta, M.N.** *see* Bellotti, R. 92054
- Mazzola, E.** *see* Mittal, S. 60443
- Mazzoldi, A.** *see* Chiarelli, P. 84896
- Mazzolini, F., Fava, C., De Bona, F., Sandrin, G., Gambitta, A.** A new kind of UHF piezotranslator 47216
- Mazzoni, C.** *see* Essafi, H. 101155
- Mazzoni, D.L.** *see* Wagreich, R.B. 91553
- Mazzoni, M.** *see* Cicoria, R. 82853
- Mazzoni, M.A.** *see* Arik, E. 92117
- Mazzoni, M.A.** *see* Buontempo, S. 92016
- Mazzoni, M.A.** *see* Buontempo, S. 92114
- Mazzucco, C.L., Mendes, L.S., Weid, J.P.V.D.** Analysis of underwater laser beam propagation for undersea communication 69828
- Mazzullo, T.** System partitioning and tradeoff analysis for the optimal application of low cost multichip packaging 96806
- Mazzullo, T., Schaertl, L.** How IC packages affect PCB design 46189
- Mbamalu, G., El-Hawary, M.E.** A decomposition approach to forecasting electric power system commercial load using an artificial neural network 52232
- Mbamalu, G.A.N., El-Hawary, M., El-Hawary, F.** NO_x emission modelling using the iteratively reweighted least square procedures 52602
- Mbuthia, M.** Hydroelectric system modelling for cascaded reservoir-type power stations in the Lower Tana River (Seven Forks Scheme) in Kenya 52668
- Mbwana, M.A.** *see* Gubanski, S.M. 71682
- Me-Bar, Y.** A drop-weight apparatus for observing the behavior of thin liquid layers, dynamically loaded in tension and compression 54425
- Mea, G.Della** *see* Della Mea, G.
- Mea, V.Della** *see* Della Mea, V.
- Meacham, R.J.** *see* Goodenough, J. 73995
- Meacham, R.J.** *see* Goodenough, J. 103337
- Mead, C.** *see* Hasler, P. 96491
- Mead, C.** *see* Shih-Chui Liu 74163
- Mead, C.A.** *see* Delbruck, T. 85685
- Mead, C.A.** *see* Lee, C.H. 74175
- Mead, J.** *see* Chang, P. 82339
- Mead, J.** *see* Frasier, S. 50817
- Mead, J.B.** *see* Pazmany, A.L. 62292
- Mead, P.F.** *see* Kyuman Cho 67067
- Mead, W.C., Bowling, P.S., Brown, S.K., Jones, R.D., Barnes, C.W., Gibson, H.E., Goulding, J.R., Lee, Y.C.** An on-line adaptive controller based on the Connectionist Normalized Local Spline neural network for the optimization and control of a small-angle negative ion source 61525
- Meada, M.** *see* Tanaka, M. 79309
- Meade, D.** *see* Lichtenberg, B. 57590
- Meade, R.D.** *see* Shanhui Fan 76212
- Meaden, G.M.** *see* Burton, N.C. 96931
- Meador, J.L., Hylander, P.D.** VLSI implementation of a pulse-coded winner-take-all network 55581
- Meador, J.L.** *see* Wu, A. 45373
- Meador, J., Hylander, P.** A pulse coded winner-take-all circuit 85723
- Meadows, B.** *see* Abe, K. 81174
- Meadows, B.** *see* Abe, K. 91974
- Meadows, B.** *see* Aston, D. 91977
- Meadows, C.** *see* Syverson, P. 100524
- Meadows, C.** *see* Williams, J.R. 85947
- Meadows, C.A.** Formal verification of cryptographic protocols: A survey 77576
- Meadows, G.** *see* Vesecky, J. 92798
- Meadows, G.A.** *see* Wang, H.T. 69961
- Meadows, H.E.** *see* Jiang, W.W. 61723
- Meadows, R.G.** *see* Virdee, B.S. 65271
- Meagher, B.** *see* Schubert, R. 90557
- Meal, D.V.** *see* Vujovic, P. 52420
- Meana, H.P., Miyatake, M.N., Balbuena, L.O., Gonzalez, A.M., Sanchez, G.D.** A subband echo cancellation system 78075
- Meana, H.P.** *see* Amato, F. 68387
- Meaney, P.M., Paulsen, K.D., Hartov, A., Crane, R.K.** An active microwave imaging system for reconstruction of 2-D electrical property distributions 92408
- Meaney, P.M.** *see* Paulsen, K.D. 92306
- Means, E.** Tomorrow's OSS is here today [CATV/telephony information systems technology] 59692
- Means, E.** OSS: The backbone of interactive television 103381
- Means, J.D.** *see* Russell, C.T. 51898
- Meares, C.F.** *see* Anderson, C.J. 70842
- Mearig, J.** An overview of manufacturing BGA technology 94850
- Mearig, J.** Step-by-step SMT. 10. Rework & repair 96774
- Mears, C.A., Labov, S.E., Hiller, L.H., Frank, M., Netel, H., Azgui, F., Barfknecht, A.T.** High-resolution superconducting X-ray spectrometers with aluminum trapping layers of different thicknesses 81457
- Mears, C.A.** *see* Labov, S.E. 87466
- Mears, D.J., Straka, S.W., Saltzman, W.M., Sheppard, N.F., Jr.** Fabrication of microstructures for modeling transport in porous materials 70704
- Mears, D.J.** *see* Sheppard, N.F., Jr. 70347
- Mears, L.** Texas Instruments second-generation focal plane arrays 91560
- Mears, R.J.** *see* Crossland, W.A. 66855
- Mears, R.J.** *see* Warr, S.T. 47553
- Mears, R.J.** *see* Wilkinson, T.D. 76381
- Mears, R.J.** *see* Yu, T.C.B. 99125
- Meassick, S.** *see* Enloe, C.L. 104231
- Measures, R.** *see* Ohn, M. 91518
- Measures, R.M., Alavie, A.T., Maaskant, R., Ohn, M., Karr, S., Huang, S.** Bragg grating structural sensing system...for bridge monitoring 61084
- Measures, R.M., Alavie, T., Maaskant, R., Huang, S., LeBlanc, M.** Bragg grating fiber optic sensing for bridges and other structures 103713
- Measures, R.M.** *see* Alavie, A.T. 91531
- Measures, R.M.** *see* Coroy, T. 91534
- Measures, R.M.** *see* Fan, N.Y. 91552
- Measures, R.M.** *see* Huang, S. 61087
- Measures, R.M.** *see* Huang, S. 91505
- Measures, R.M.** *see* Huang, S. 91521
- Measures, R.M.** *see* LeBlanc, M. 91519
- Meats, R.J., Lammin, I.J., Lightfoot, H.A., Watts, M.W.** High voltage accreditation—finding the way through the maze 61228
- Mebarki, B.** *see* Foulani, A. 98007
- Mebus, E.** *see* Ochadlick, A., Jr. 71297
- Mecartney, M.L.** *see* Derderian, G.J. 84589
- Mecartney, M.L.** *see* Cheetham, A.K. (editor) 94437
- Mecea, V.M., Carlsson, J.O., Hesler, P., Bantan, I.** Development and testing of a high temperature quartz crystal microbalance 70490
- Mechaik, M.M., Dvorak, S.L.** Series expansions for the incomplete Lipschitz-Hankel integral $Je_0(a, z)$ 95021
- Meckham, M.** To the skies through the sea [Hong Kong airport project] 105080
- Mechefske, C.K., Mathew, J.** Fault detection and diagnosis in low speed rolling element bearings using inductive inference classification 106361
- Mechoso, C.R.** *see* Mesrobian, E. 105183
- Mechraoui, A., Thomas, D.W.P.** New blocking principle to overcome the deficiencies of the conventional power swing blocking schemes for distance protection 71704
- Mechraoui, A., Thomas, D.W.P.** A new blocking principle with phase and earth fault detection during fast power swings for distance protection 82987
- Meckenstock, R., Harms, K., von Geisau, O., Pelzl, J.** Temperature-dependent FMR investigations on epitaxial Fe (001) films with different thicknesses 87312
- Meckl, P.H.** *see* King, G.B. 53614
- Mecklenburg, B.** *see* Haimson, J. 91878
- Mecklenburg, B.** *see* Haimson, J. 91890
- Mecklenburg, K.** *see* Brietzmann, A. 68233
- Meckwerth, M.V., Hung, C.Y., Pao, Y.C., Harris, J.S., Jr.** Epitaxial growth of thick pseudomorphic NiAl metal films on GaAs by migration enhanced epitaxy 86675
- Mecucci, A., Benelli, G., Garzelli, A.** Ship-traffic control by means of neural networks applied to radar image sequences 91157
- Mecucci, A., Lilla, M.** AI-based technique for tracking chains of discontinuous symbols and its application to the analysis of topographic maps 92681
- Mecucci, A., Lodola, R., Salvatore, U.** Outdoor scenes interpretation suitable for blind people navigation 71076
- Mecucci, A.** *see* Baldini, D. 51786
- Mecucci, A.** *see* Barni, A. 69949
- Mecucci, A.** *see* Barni, M. 101462
- Mecucci, A.** *see* Barni, M. 105436
- Mecucci, A.** *see* Bartolini, F. 68712
- Mecucci, A.** *see* Bedini, G. 68808
- Mecucci, A.** *see* Benelli, G. 79849
- Mecucci, A.** *see* Benelli, G. 102457
- Mecucci, A.** *see* Benelli, G. 103203
- Mecozzi, A.** Soliton transmission control with semiconductor amplifiers 91107
- Mecozzi, A.** Soliton transmission control by Buterworth filters 98878
- Mecozzi, A.** *see* Benussi, L. 81335
- Mecozzi, A.** *see* D'Ottavi, A. 88367
- Mecozzi, A.** *see* D'Ottavi, A. 99622
- Mecozzi, A.** *see* Matera, F. 76922
- Mecozzi, A.** *see* Matera, F. 80202
- Mecozzi, A.** *see* Matera, F. 80248
- Mecozzi, A.** *see* Scotti, S. 80077
- Mecrow, B.C., Jack, A.G., Haylock, J.A., Coles, J.** Fault tolerant permanent magnet machine drives 106926
- Mecrow, B.C.** *see* Barrass, P.G. 106912
- Mecrow, B.C.** *see* Persson, M. 106350
- Meda, L.** *see* Cerofolini, G.F. 74996
- Meda, L.** *see* Cerofolini, G.F. 74997
- Medasani, S.** *see* Krishnapuram, R. 78681
- Medaule, D., Yu, Y.** Parallel operation of high power IGBTs 45500

- Medbo, J. *see* Adam, W. 91971
 Medbo, J. *see* Adam, W. 92053
 Meddahi, S. Schwarz algorithms for the Raviart-Thomas mixed method 95196
 Meddeler, G. *see* Antinori, F. 92028
 Meddi, F. *see* Antinori, F. 92028
 Meddi, F. *see* Arik, E. 92117
 Meddi, F. *see* Heijne, E.H.M. 81312
 Medeiro, E., Perez-Verdu, B., Rodriguez-Vazquez, A., Huertas, J.L. A vertically-integrated tool for automated design of $\Sigma\Delta$ modulators 55313
 Medeiro, F., Perez-Verdu, B., Rodriguez-Vazquez, A., Huertas, J.L. A vertically integrated tool for automated design of $\Sigma\Delta$ modulators 74072
 Medeiro, F., Perez-Verdu, B., Rodriguez-Vazquez, A., Huertas, J.L. Modeling opamp-induced harmonic distortion for switched-capacitor $\Sigma\Delta$ modulator design 85092
 Medeiro, F., Perez-Verdu, B., Rodriguez-Vazquez, A., Huertas, J.L. A tool for automated design of sigma-delta modulators using statistical optimization 55308
 Medeiro, F. *see* Rodriguez-Vazquez, A. 65070
 Medeiros, A.L.R. *see* de Medeiros, A.L.R.
 Medeiros, J.P. *see* de Medeiros, J.P.
 Medeiros Neto, J.A., Taylor, E.R., Samson, B.N., Wang, J., Hewak, D.W., Laming, R.J., Payne, D.N., Tarbox, E., Maton, P.D., Roba, G.M., Kinsman, B.E., Hanney, R. The application of Ga:La:S-based glass for optical amplification at 1.3 μ m 47410
 Medeiros Neto, J.A. *see* Taylor, E.R. 47757
 Medeiros-Ribeiro, G., de Oliveira, A.G., Ribeiro, G.M., Soares, D.A.W. DX-center energy level dependence on silicon doping concentration in $\text{Al}_{0.3}\text{Ga}_{0.7}\text{As}$ 74651
 Medelci, N.-E., Vilela, M.F., Renaud, P., Freundlich, A.F., Delaney, A., Bensaoula, A. Single and multijunction InP-based photovoltaic devices for space applications 62165
 Medernach, J.W. *see* Tallant, D.R. 55885
 Medford, L.V. *see* Lanzerotti, L.J. 102709
 Medhat, S. *see* Long, D.I. 55512
 Medhat, S.S., Rook, J., Veness, P.J. Engineering data management and its role in implementing a concurrent engineering environment 94717
 Medhekar, S., Konar, S., Rajkamal. Self tapering and up tapering of a self guided laser beam in an absorbing/gain medium with nonlinearity 48073
 Medhekar, S., Konar, S., Rajkamal. Profile of radial inhomogeneity for stationary self-trapped propagation of laser beams in a non-linear absorbing/amplifying medium with arbitrary non-linearity 76877
 Medhi, D. Multi-hour, multi-traffic class network design for VP-based wide-area dynamically reconfigurable ATM networks 101855
 Medhi, D., van de Liefvoort, A., Reece, C.S. Performance analysis of a digital link with heterogeneous multislot traffic 50005
 Mediavilla, A. *see* Filicori, F. 66300
 Mediavilla, E. *see* Arribas, S. 66721
 Medic, J. Image compression using wavelet transform and VQ 78836
 Medici, D. *see* Campadelli, P. 101375
 Medico, S. *see* Del Medico, S.
 Medin, S.A. *see* Aslanyan, G.S. 83221
 Medina, A. *see* Hernandez, A.C. 106224
 Medina, A. *see* Semlyen, A. 92972
 Medina, D. *see* Camurati, P. 96150
 Medina, F. *see* Cano, G. 48432
 Medina, F. *see* Cano, G. 77371
 Medina, F. *see* Drake, E. 67781
 Medina, F. *see* Drake, E. 88727
 Medina, L.T. *see* Goodrich, L.F. 75612
 Medina, L.T. *see* Goodrich, L.F. 75613
 Medina-Gomez, F. *see* Sanz-Gonzalez, J.L. 45894
 Medioni, G. *see* Chia-Wei Liao 78688
 Medioni, G. *see* Ennesser, F. 78184
 Medioni, G. *see* Havaladar, P. 78525
 Medioni, G. *see* Rom, H. 59238
 Meditch, J.S. *see* Tridandapani, S. 60559
 Medley, M. *see* Hetling, K. 88884
 Medley, M.J. *see* Mettke, M. 90673
 Medlin, D.L. *see* Mirkarimi, P.B. 64419
 Medoff, H.P. Incorporating failure analysis into engineering design 53834
 Medora, N.K., Kusko, A., Blanchard, R. Power factor correction IC's—a topological overview 94008
 Medova, E.A. Network flow algorithms for routing in networks with wavelength division multiplexing 90016
 Medovy, V.S., Ivanov, A.V., Ivanova, I.A., Medovy, V.S., Verdenskaya, N.V. Active contour model in cytological image recognition 78574
 Medovy, V.S. *see* Medovy, V.S. 78574
 Medrano, C. *see* Zgonik, M. 87562
 Medrano, M., Blaumoser, M., Alonso, J., Barrera, G., Pastor, M., Rubio, C., Pedraza, F., Heusmann, O. Strength considerations on the magnetic field coils of the Spanish Stellarator TJ-II 88641
 Medri, E., Tepavac, D., Needham, B., Popovic, D. Comprehensive gait analysis in spinal cord injured patients with functional electrical stimulation 70714
 Medved, V., Tonkovic, S., Cifrek, M. Simple neuro-mechanical measure of the locomotor skill: an example of backward somersault 70965
 Medved, V. *see* Persson, T. 51621
 Medvedev, A. Fault detection and isolation by a continuous parity space method 64045
 Medvedev, A. *see* Zell, C. 106458
 Medvedev, A.F. *see* Kozhevnikov, A.V. 70570
 Medvedev, A.S. *see* Shklyach, A.A. 54368
 Medvedev, A.V. *see* Ginevskii, S.P. 61112
 Medvedev, B.K. *see* Trofimov, V.I. 95377
 Medvedev, V.A. *see* Alexeev, G.A. 104215
 Medvedev, V.K., Suchorski, Yu., Block, J.H. New type of metal ion source: surface diffusion Li^+ ion source 51429
 Medvedeva, L.V. *see* Dumarevsky, Yu.D. 80882
 Medvedkov, A. *see* Artamonov, A. 92040
 Medvedkov, A. *see* Buontempo, S. 92016
 Medvedkov, A.M. *see* Cardini, A. 81194
 Medvednikov, S.V. *see* Statsenko, I.N. 105067
 Medvid, A. *see* Kauppus, J. 86257
 Medvinsky, G. *see* Lei, C. 50200
 Mee, B. *see* Tsai, T. 53344
 Mee-Koy Chin *see* Xiong-Yan Tang 90931
 Mee-Koy Chin *see* Xiong-Yan Tang 90932
 Meeder, R.J.J., Jaffray, D.A., Munro, P. Tests for evaluating laser film digitizers 61953
 Meegan, C.A. *see* Pendleton, G.N. 104282
 Meehan, A., O'Sullivan, P., Hurley, P., Mathewson, A. Evaluation of the predictive capability of Berkeley's hot-carrier reliability model 97601
 Meehan, A., O'Sullivan, P., Hurley, P., Mathewson, A. Hot-carrier reliability lifetimes as predicted by Berkeley's model 97867
 Meek, C.E. *see* Hall, G.E. 51890
 Meek, S.G. *see* Euljoon Park 92553
 Meeker, D. *see* Ferraris, J.P. 76293
 Meeker, D. *see* Pedrotti, K.D. 102950
 Meeker, W.Q., Hamada, M. Statistical tools for the rapid development and evaluation of high-reliability products 53972
 Meeker, W.Q., LuValle, M.J. An accelerated life test model based on reliability kinetics 44832
 Meenakshi *see* Murthy, T.S.R. 75448
 Meenan, C., Sammut, A., Tafazolli, R., Evans, B.G. Deligo: repetitive ground track 100% dual-diversity LEO satellite constellation for S-PCN 90904
 Meens, A., Ehret, G. Self-supporting isotopic Ge targets 91925
 Meer, A.F.G. *see* van der Meer, A.F.G.
 Meer, B.J.M. *see* van der Meer, B.J.M.
 Meer, J. *see* de Meer, J.
 Meer, J. *see* van der Meer, J.
 Meer, P., Ramakrishna, S., Lenz, R. Correspondence of coplanar features through p^2 -invariant representations 58942
 Meer, R.L.J. *see* van der Meer, R.L.J.
 Meerakker, J.E.A.M. *see* van den Meerakker, J.E.A.M.
 Meerbergen, J.L. *see* van Meerbergen, J.L.
 Meerbergen, J. *see* van Meerbergen, J.
 Meerholz, K., Sandalphon, Volodin, B., Kippelen, B., Peyghambarian, N. Demonstration of high diffraction efficiency and two-beam-coupling net gain in a photorefractive polymer composite 48198
 Meerholz, K. *see* Kippelen, B. 98752
 Meerholz, K. *see* Volodin, B. 76996
 Meerholz, K. *see* Volodin, B.L. 99927
 Meerkov, S.M. *see* Hamby, E.S. 54384
 Meerovich, V., Sokolovsky, V., Bock, J. Quenching in a high-Tc superconducting ring 47398
 Meerovich, V., Sokolovsky, V., Jung, G., Goren, S. High-Tc superconducting inductive current limiter for 1 kV/25A performance 83014
 Mees, J. *see* Koshelets, V.P. 74352
 Meese, J. *see* Ganming Zhao 54367
 Meese, J.M. *see* Khan, A.H. 86184
 Meese, J.M. *see* Popovici, G. 86133
 Meese, J.M. *see* Zhao, G. 86810
 Meesen, G., Poffijn, A., Uyttenhove, J., Buysse, J. Study of a passive detector for retrospective radon measurements 70658
 Meesmann, M. *see* Scharf, R. 104613
 Meester, G.T. *see* van Kester, J.A.T.G. 82056
 Meester, P. *see* De Meester, P.
 Meester, S. *see* Roy, P.K. 46589
 Meetre, C.A. *see* Bougeret, J.-L. 50841
 Meeuwissen, H.B. *see* Schalkwijk, J.P.M. 48653
 Meeuwissen, H.B. *see* Schalkwijk, J.P.M. 100574
 Megahed, A.B. *see* Abdel-Salam, M.M. 100018
 Megahed, M.A., El-Ghazaly, S.M. Modeling nonlinear wave propagation on microwave superconducting transmission lines 57869
 Megahed, M.A., El-Ghazaly, S.M. Analysis of anisotropic conductors on anisotropic substrates 65249
 Megahed, M.A., El-Ghazaly, S.M. Full-wave nonlinear analysis of microwave superconductor devices: application to filters 74253
 Megahed, M.A., El-Ghazaly, S.M. Analysis of anisotropic high temperature superconductor planar structures on sapphire anisotropic substrates 77364
 Megahed, S., Ebner, W. Lithium-ion battery for electronic applications 53205
 Megahed, S. *see* Sengupta, U. 53178
 Megdanis, A.C. *see* Shin, H.J. 46976
 Megens, C.C.E.J. *see* Naeije, M. 104408
 Megens, H. *see* Dirksen, P. 97527
 Megens, M.G.M. *see* Kennedy, J.T. 55817
 Meger, R.A. *see* Myers, M.C. 100011
 Meggitt, B.T. *see* Wang, D.N. 57116
 Meghdari, A. *see* Aghili, F. 71038
 Meghddi, F. *see* Grem, G. 66703
 Megibow, A.J. *see* Chapnick, J.V. 70752
 Megiddo, N. *see* Koller, D. 64080
 Megier, J. *see* Fierens, F. 82114
 Megret, P. *see* Froideure, J.C. 103379
 Megret, P. *see* Jaunart, E. 88002
 Megret, P. *see* Jaunart, E. 88003
 Megtert, S. *see* Ballandras, S. 86781
 Meguro, M. *see* Taguchi, A. 89560
 Meguro, M. *see* Taguchi, A. 101467
 Meguro, S. *see* Takigami, H. 82954
 Meguro, S. *see* Yamamoto, A. 76052
 Meguro, T. *see* Jeong-Sik Lee 84526
 Meguro, T. *see* Odagawa, H. 51964
 Meguro, T. *see* Yamanouchi, K. 47291
 Megy, R. *see* Bardou, N. 87366
 Megy, R. *see* Bounouh, A. 87359
 Megy, R. *see* Chappert, C. 87349
 Megzari, O., Brahmanandam, M., Karmouch, A. A distributed platform for interactive multimedia 69567
 Mehahed, I.Y. *see* Zaky, A.A. 56568
 Mehagic, M.A. *see* SanGregory, S.L. 55163
 Mehdi, H. *see* Feher, K. 79689
 Mehdi Fakhraie, S., Xu, J.M., Smith, K.C. Design of CMOS quadratic neural networks 96487
 Mehdiian, H. *see* Willett, J.E. 57271
 Mehendale, M. MIM: Logic module independent technology mapping for design and evaluation of antifuse-based FPGAs 73926
 Mehendale, M., Ram Prasad, M.K. AATMA: an algorithm for technology mapping for antifuse-based FPGAs 73829
 Mehendale, S.C. *see* Mishra, S.R. 76867
 Mehes, A., Zeger, K. On the performance of affine index assignments for redundancy free source-channel coding 100545
 Mehl, E.L.M., Barbi, I. An improved high power factor and low cost three-phase rectifier 83533
 Mehl, W. *see* Koechler, C. 82169
 Mehl, W. *see* Smith, M. 82168
 Mehlan, R., Meyr, H. Phase differential block demodulation of hardlimited MSK signals 88908
 Mehlenbacher, B., Hardin, B., Barrett, C., Clagett, J. Multi-user domains and virtual campuses: implications for computer-mediated collaboration and technical communication 50147
 Mehler, M.J. *see* Lochte, D. 69697
 Mehler, M.J. *see* Lochte, G.D. 60266
 Mehler, M.J. *see* Street, A.M. 57671
 Mehler, M.J. *see* Street, A.M. 77254
 Mehlhorn, T.A. *see* Bailey, J.E. 61520
 Mehmet Ali, M. *see* Kamoun, F. 101849
 Mehn, J. *see* Brock, E. 89952
 Mehn, J. *see* Brock, E. 89953
 Mehn, J. *see* Brock, E. 89954
 Mehn, J. *see* Brock, E. 90120
 Mehn, J. *see* Brock, E. 90121
 Mehn, J. *see* Brock, E. 90122
 Mehn, J. *see* Brock, E. 90123
 Mehndiratta, S.L. *see* Kulshreshtha, P. 102428
 Mehr, I., Sculley, T. A 16-bit current sample/hold circuit using a digital CMOS process 85705
 Mehr, I. *see* Chu, Y. 85556
 Mehr, J.F. *see* Haugsjaa, P.O. 99295
 Mehr, T., Arenz, H., Bickel, P., Christiansen, J., Frank, K., Gortler, A., Heine, F., Hofmann, D., Kowalewicz, R., Schlaug, M., Tktot, R. Trigger devices for pseudospark switches 74587
 Mehr, T. *see* Tktot, R. 74586
 Mehr, W. *see* Schmalz, K. 65709
 Mehra, A. *see* Senthinathan, R. 46968
 Mehra, R. *see* Bonner, M. 104750
 Mehra, R.K. Hierarchical control design challenge problems for optimal VAR planning and real time voltage control in electric power systems 71554
 Mehra, R.M., Mathur, P.C., Taylor, P.C. Physics of device grade amorphous silicon 96999
 Mehra, S. *see* Rao, N.A.H.K. 81717
 Mehregany, M. *see* Deng, K. 93894
 Mehregany, M. *see* Miyajima, H. 97982
 Mehregany, M. *see* Roy, S. 85952
 Mehregany, M. *see* Roy, S. 97992
 Mehregany, M. *see* Smith, S.W. 87742
 Mehregany, M. *see* Uenishi, Y. 57296
 Mehregany, M. *see* Yassee, A.A. 87797
 Mehregany, M. *see* Zorman, C.A. 95352
 Mehren, D. *see* Klette, R. 78727
 Mehren, T. *see* Beier, T. 92050
 Mehrez, G. *see* Train, K. 105654
 Mehrez, H. *see* Guyot, A. 73845
 Mehring, J.W. Demonstration of dissemination, storage, and retrieval of Defense Mapping Agency digital products over a distributed enterprise network 51981
 Mehrotra, K.G. *see* Maini, H. 48807
 Mehrotra, K.G. *see* Han, Y.S. 48779
 Mehrotra, P. *see* Spletter, P. 96554
 Mehrotra, R. *see* Chaudhury, K. 101060
 Mehrotra, R. *see* Ghosal, S. 49552
 Mehrotra, R. *see* Ghosal, S. 68534
 Mehrotra, R. *see* Ghosal, S. 68775

- Mehrotra, S., Franzon, P., Bilbro, G., Steer, M. CAD tools for managing signal integrity and congestion simultaneously 94813
- Mehrotra, S., Franzon, P., Steer, M. Performance driven global routing and wiring rule generation for high speed PCBs and MCMs 64597
- Mehrotra, S. *see* Simovich, S. 44849
- Mehrotra, S. *see* Weisenberger, A.G. 81370
- Mehrpour, H. *see* Feng, J. 89622
- Mehrpour, H. *see* Jian Feng 59333
- Mehrpour, H. *see* Jian Feng 78672
- Mehrpour Hassan *see* Hassan Mehrpour
- Mehta, D.S., Kandpal, H.C., Saxena, K., Vaishya, J.S., Joshi, K.C. Displacement measurements from coherence-induced spectral changes in a Mach-Zehnder interferometer 91775
- Mehta, G.K. Accelerator based research facility as an inter-university centre 70536
- Mehta, G.K. *see* Lofland, S.E. 75653
- Mehta, H., Borah, M., Owens, R.M., Irwin, M.J. Accurate estimation of combinational circuit activity 64781
- Mehta, K.S. *see* Arya, L.D. 62605
- Mehta, M. *see* Takagi, H. 56397
- Mehta, P., Darwish, M. Active reactive-power controller 105605
- Mehta, P. *see* Abdel-Hamid, T.H. 63284
- Mehta, P. *see* Daniolos, D. 106607
- Mehta, P. *see* Darwish, M. 53112
- Mehta, P. *see* Koozehkanani, Z.D. 64973
- Mehta, P. *see* Wu, Y. 102707
- Mehta, P.A. *see* Schofield, A.J. 78791
- Mehta, S., Onaral, B., Koser, R. Detection of seizure onset using wavelet analysis 104724
- Mehta, S. *see* Bowhill, W.J. 64934
- Mehta, S. *see* Smatlak, D.L. 46486
- Mehta, S.P. *see* Thaden, M.V. 52883
- Mehta, S.V., Koser, R.W., Venziale, P.J. Wavelet analysis as a potential tool for seizure detection 81811
- Mehta, V. *see* Takeuchi, K. 87540
- Mehntani, R., Atzema, B., De Jonghe, M., Morren, R., Seuren, G., Zwemstra, T. MixTest: A mixed-signal extension to a digital test system 56298
- Mehuys, D., Welch, D.F., Scifres, D.R. High-power, diffraction-limited, external-cavity tunable diode lasers 47892
- Mehuys, D. *see* Goldberg, L. 47887
- Mehuys, D. *see* Goldberg, L. 99603
- Mehuys, D. *see* Osinski, J.S. 99683
- Mehuys, D. *see* Scifres, D. 47945
- Mehuys, D. *see* Welch, D.F. 47864
- Mehuys, D.G. *see* Sanders, S. 99392
- Mei, G., Oldenbourg, R. Fast imaging polarimetry with precision universal compensator 87753
- Mei, K.K., Jevtic, J.O., Lee, R. Comments on "How invariant is the measured equation of invariance" [and reply] 99974
- Mei, K.K., Yaowu Liu Comments on "A theoretical and numerical analysis of the measured equation of invariance" 99997
- Mei, K.K. *see* Wei Hong 67652
- Mei, P., Anderson, G.B., Boyce, J.B., Fork, D.K., Hack, M., Johnson, R.I., Lujan, R.A., Ready, S.E. Considerations for large area fabrication of integrated a-Si and poly-Si TFTs 87071
- Mei, P., Anderson, G.B., Boyce, J.B., Fork, D.K., Hack, M., Johnson, R.I., Lujan, R.A., Ready, S.E. Considerations for large area fabrication of integrated a-Si and poly-Si TFTs 97726
- Mei, P. *see* Boyce, J.B. 74891
- Mei, P. *see* Nickel, N.H. 66034
- Mei, Q.C., Peters, P.J.M., Trentelman, M., Witteman, W.J. Optimisation of the pulse duration of a discharge pumped XeF(B-X) excimer laser 76519
- Mei, W.M. *see* Lu, H.M. 98231
- Mei, Z. Undercooling of 63Sn-37Pb solder pastes 94771
- Mei, Z., Vander Plas, H., Gleason, J., Baker, J. Low temperature solders 85990
- Mei Gee-Gwo *see* Gee-Gwo Mei
- Mei Jun *see* Jun Mei
- Mei Lin *see* Lin Mei
- Mei Shong Kuo *see* Ching Chuan Kuo 52969
- Mei Shong Kuo *see* Ming Ying Kuo 105796
- Mei Tsong-Yang *see* Tsong-Yang Mei
- Mei Yuhai *see* Yuhai Mei
- Mei Zhao *see* Zhao Mei
- Mei-Chyn Wu *see* Chong-Yung Chi 58515
- Mei-Fang Perng *see* Shyh-Jye Jou 54562
- Mei-Juan Chen, Liang-Gee Chen, Tzi-Dar Chiueh, Yung-Pin Lee A new block-matching criterion for motion estimation and its implementation 78656
- Mei-Juan Chen *see* Liang-Gee Chen 59297
- Mei-Kei Ieong, Ting-Wei Tang Influence of hydrodynamic models on the simulated characteristics of deep submicron SOI-MOSFETs 97713
- Mei-Kei Ieong *see* Ting-Wei Tang 97749
- Mei-Qin Chen *see* Bose, T. 82624
- Mei-Rong Lin *see* Lin Mei-Rong
- Mei-Ying Kong *see* Jin-Min Li 103647
- Meibody Tabar, F. *see* Faidallah, A. 72017
- Meibody-Tabar, F. *see* Afsbaria, S. 71975
- Meibody-Tabar, F. *see* Kheloui, A. 106893
- Meidanis, J. *see* de Figueiredo, C.M.H. 84345
- Meidzinski, B. *see* Zhang, J.G. 96695
- Meier, A. Refrigerator energy use in the laboratory and in the field 107090
- Meier, A.A. Potential distribution of two point current sources in semicircular non-homogeneous plate 88591
- Meier, A.X. *see* Hong Linh Truong 50225
- Meier, D.L. *see* Miller, D.L. 74074
- Meier, D.L. *see* Talisa, S.H. 66702
- Meier, D.L. *see* Talisa, S.H. 74212
- Meier, E. *see* Holecz, F. 71166
- Meier, E.H. *see* Faller, N.P. 105181
- Meier, F., Nibbio, N., Gaille, F. Effects of lightning flashes on overhead power ground wires with optical fibers 71671
- Meier, H. Recent developments of 980-nm pump lasers for optical fiber amplifiers 88010
- Meier, H., Katschinski, U., Salge, J.G.H. Operation of optically activated GaAs-switches in striplines of low impedance at voltages up to 30 kV 99249
- Meier, H., Ruile, W. CAD modeling of SAW filters in mobile communication systems 60359
- Meier, H., Ruile, W. Improved CAD modeling of surface acoustic wave filters in mobile communication systems 64968
- Meier, H. *see* Weigeli, R. 47277
- Meier, H.-G. *see* Steinbiss, V. 89080
- Meier, H.-P. *see* Schefer, M. 74383
- Meier, H.G. *see* Dugast, C. 58489
- Meier, H.P. *see* Strite, S. 45123
- Meier, J., Forkel-Wirth, D., Licht, T., Reislohnner, U., Uhrmacher, M., Witthuhn, W., Collaborators. I. Perturbed-angular-correlation spectroscopy on indium- and cadmium-complexes in silicon carbide 86484
- Meier, J. *see* Achtziger, N. 46464
- Meier, J. *see* Crovini, G. 73412
- Meier, J. *see* Fluckiger, R. 73415
- Meier, J. *see* Keppner, H. 95614
- Meier, J.H., Rutten, W.L.C., Boom, H.B.K. Force recruitment during electrical nerve stimulation with multipolar intrafascicular electrodes 61931
- Meier, J.H. *see* Rutten, W.L.C. 61978
- Meier, L., Kuhn, G., Kohler, P. A narrow bandpass filter for ATLID 76387
- Meier, R. *see* Bunce, G. 76034
- Meier, R. *see* Smith, G.R. 92171
- Meier, S. *see* Makhijani, H. 45601
- Meier, T. *see* Kuhl, J. 76969
- Meier, U. *see* Jiang, X.Y. 59262
- Meier, U. *see* Pretre, P. 76898
- Meier, W., Staffelbach, O. The self-shrinking generator [cryptography] 100513
- Meier, W., von Stein, H.-D. Estimation of object and sensor motion in infrared image sequences 59442
- Meier, W. *see* Luckert, R. 57405
- Meier, W.R., Hogan, W.J. An integrated test facility for inertial fusion energy using heavy ion drivers 93550
- Meier-Hellstern, K.S. *see* Pollini, G.P. 69679
- Meier-Hellstern, K.S. *see* Rao, S. 60277
- Meieran, G. *see* Pecht, M. 63928
- Meirer, R., Tsironis, C. An on-wafer noise parameter measurement technique with automatic receiver calibration 61261
- Meifen Cao *see* Cao Meifen
- Meifeng Xu *see* Xu Meifeng
- Meigo, S. *see* Nishida, T. 62910
- Meigooni, A.S., Mishra, V., Panth, H., Williamson, J. Instrumentation and dosimeter-size artifacts in quantitative thermoluminescence dosimetry of low-dose fields 62016
- Meigs, G. *see* Chen, C.T. 75531
- Meij, S.H., Klootwijk, P., Arends, J., Roelandt, J.R.T.C. An algorithm for automatic beat-to-beat measurement of the QT-interval 81874
- Meijboom, A. *see* Sun, M.-T. 59687
- Meijer, A.R. Deception in authentication channels with multiple usage 49028
- Meijer, C.A. *see* Reader, H.C. 88789
- Meijer, G. *see* Jongma, R.T. 61186
- Meijer, G.C.M. *see* de Jong, P.C. 55312
- Meijer, G.C.M. *see* Xiujun Li 60979
- Meijer Drees, R. *see* Arik, E. 92117
- Meijs, N.P.van der *see* van der Meijs, N.P.
- Meijuan Chen *see* Chen Meijuan
- Meilin Shi *see* Shi Meilin
- Meiling, H., Westendorp, J.F.M., Hautala, J., Saleh, Z.M., Malone, C.T. Influence of the deposition rate of the a-Si:H channel on the field-effect mobility of TFTs deposited in a VHF glow discharge 95513
- Meiling, P. *see* Westendorp, J.F.M. 95515
- Meilleur, R. *see* Gard, E. 99479
- Meilun Shi *see* Shi Meilun
- Meinander, O. *see* Ross, J. 71382
- Meinander, T. *see* Andersson, A. 91899
- Meindl, J.D., Davis, J. Interconnect performance limits on gigascale integration (GSI) 97451
- Meinel, H.H. Recent advances on millimeterwave PCN system development in Europe—an invited survey 69641
- Meinel, H.H. Commercial applications of millimeterwaves: history, present status, and future trends 74191
- Meinen, F. *see* Michels, A. 98640
- Meineri, G., Pomponi, R. Lightning overvoltages and overcurrents on telecommunication subscriber lines: Measurement results in Italy 50340
- Meineri, G., Pomponi, R. Lightning overvoltages and overcurrents on telecommunication subscriber lines: measurement results in Italy 102597
- Meiners, J.C. *see* Krausch, G. 80798
- Meiners, U. *see* Ouacha, A. 56206
- Meinertz, T. *see* Schneider, M.A.E. 81862
- Meinertz, T. *see* Schneider, M.A.E. 81888
- Meinertz, T. *see* Stiel, G.M. 81562
- Meinertz, T. *see* Stiel, G.M. 81720
- Meinertzhagen, A., Yard, G., Petit, C., Jourdain, M., El-Hdiy, A., Salace, G., Reimbold, G. Comparison of the generated oxide charge by injection of electrons for both polarities 65839
- Meinertzhagen, A. *see* El-Hdiy, A. 65843
- Meinhardt, M.B., Cahill, P.A., Seager, C.H., Beuhler, A.J., Wargowski, D.A. Characterization of thermally stable dye-doped polyimide based electrooptic materials 76108
- Meininger, R.D., Shank, J.W., Shankar, R. Electromagnetic and radio frequency interference (EMI/RFI) qualification of digital equipment for nuclear power generating stations 83180
- Meinke, R. *see* Barrik, R. 76058
- Meira, D.M., Nogueira, J.M.S., Vuong, S.T. On telecommunication network management 102227
- Meirrelles, M.P. *see* Portela, C. 106642
- Meirhaeghe, R.L.van *see* van Meirhaeghe, R.L.
- Meirhaeghe, R. *see* van Meirhaeghe, R.
- Meirong Zhao *see* Zhao Meirong
- Meis, D.M. *see* Hammer, G.M. 70731
- Meis, L.C. *see* Hammer, G.M. 70731
- Meisburger, D. *see* Hendricks, D. 94906
- Meischner, P. *see* Hagen, M. 51887
- Meisenheimer, H. Ethylene-vinyl acetate copolymers for cables and lines 71632
- Meisenheimer, T.L. *see* Winokur, P.S. 66345
- Meisenzahl, E.J. *see* Guidash, R.M. 56383
- Meisenzahl, E.J. *see* Guidash, R.M. 103805
- Meisl, J. *see* Wittig, S. 93663
- Meisner, J.E., Nicaise, W.F., Stromswold, D.C. CsI(Tl) with photodiodes for identifying subsurface radionuclide contamination 81245
- Meisner, J.E., Nicaise, W.F., Stromswold, D.C. CsI(Tl) with photodiodes for identifying subsurface radionuclide contamination 81472
- Meissner, D. *see* Helmbold, A. 86217
- Meissner, E., Lades, M., Rodler, H. Optical 2.5 Gbit/s CPFSK heterodyne receiver with an IF of only 3.0 GHz and a receiver sensitivity of -46.6 dBm 90973
- Meissner, E.G. *see* Beratan, H. 80805
- Meissner, K.E., Gourley, P.L., Brennan, T.M., Hammons, B.E., McDonald, A.E. Surface-emitting semiconductor laser for intracavity spectroscopy and microscopy 88177
- Meissner, K.E. *see* Crawford, M.H. 87892
- Meissner, P. *see* Hilbk, U. 91118
- Meissner, P. *see* Westphal, F.-J. 79370
- Meister, C. *see* Trefonas, P. 86743
- Meite Zheng *see* Zheng Meite
- Meitian Wang *see* Wang Meitian
- Meitz, J. *see* McIntyre, M.G. 97880
- Meitzler, C.R. *see* McIntyre, P. 66620
- Meitzler, R.C. *see* Yang, K. 56246
- Meixenberger, C. *see* Hinners, M. 45403
- Meixia Gong *see* Gong Meixia
- Meixner, A.E. *see* Feggeler, J.C. 103028
- Meixner, H., Gerblinger, J., Lampe, U., Fleischer, M. Thin-film gas sensors based on semiconducting metal oxides 51196
- Meixner, H. *see* Fleischer, M. 51235
- Meixner, H. *see* Fleischer, M. 51236
- Meixner, H. *see* Fleischer, M. 91612
- Meixner, H. *see* Gerblinger, J. 51238
- Meixner, H. *see* Gerblinger, J. 91638
- Meixner, H. *see* Gerblinger, J. 91646
- Meixner, H. *see* Lampe, U. 51239
- Meixner, H. *see* Lampe, U. 91641
- Meixner, H. *see* Reti, F. 51095
- Meixner, H. *see* Varhegyi, E.B. 91636
- Meixner, L. *see* Woias, P. 80710
- Meiyi Liu *see* Liu Meiyi
- Meiyi Lui *see* Lui Meiyi
- Meizhen Qian *see* Yiming Ling 99353
- Mejabi, O.O. *see* Black, J.J. 44929
- Mejean, H.-M., Morel, H., Reynaud, G. A variational method for analysing unit clause search 64149
- Mekata, T., Yoshizumi, Y., Kato, Y., Noguchi, E., Yamada, Y. Development of a portable multifunction digital hearing aid 82000
- Mekata, T. *see* Hosoi, H. 81997
- Mekawi, M.M., Shi, Y.-C. Optical successive modulation-multiplexing for fiber optical amplifier based multiple access networks 80238
- Mekekechko, A.Yu. *see* Kovalenko, A.V. 84626
- Mekis, A., Nockel, J.U., Chen, G., Stone, A.D., Chang, R.K. Ray chaos and Q spoiling in lasing droplets 99379
- Mekonnen, G.G. *see* Agrawal, N. 66824
- Mekonnen, G.G. *see* Kappe, F. 60497
- Mekuria, F., Fjallbrant, T. An adaptive neural network VQ algorithm and its implementation on the DSP32C signal processor 89396

- Melachrinoudis, E. *see* Venegas, R.H. 105735
- Melack, J.M., Gastil, M. Comparison of spectral feature algorithms for remote sensing of chlorophyll in eutrophic lakes 82364
- Melack, J.M. *see* Hess, L.L. 71288
- Melack, J.M. *see* Hess, L.L. 92634
- Melack, J.M. *see* Yong Wang 71349
- Melaet, G. *see* Bauer, D. 102524
- Melamed, B., Pendarakis, D. A TES-based model for compressed "Star Wars" video 101105
- Melamed, B., Qiang Ren, Sengupta, B. Modeling and analysis of a single server queue with autocorrelated traffic 102416
- Melamed, B. *see* Jelenkovic, R.R. 101363
- Meland, E. *see* Nelson, W.H. 79671
- Melas, C.M., Sutardja, P. An asynchronous fully digital channel for magnetic recording 98688
- Melbourne, C.R. CELECT—an integrated system for load management of electric heating for domestic and commercial buildings 83918
- Melchakov, E.N. *see* Gusev, Y.I. 104266
- Mel'chenko, S.V. *see* Kaul', V.B. 67079
- Melcher, C.L. *see* Daghighian, F. 92278
- Melcher, C.L. *see* Moses, W.W. 81755
- Melcher, C.L. *see* Moses, W.W. 92175
- Melcher, J. MX filters: a new tool for performance tests of adaptive structural systems 84931
- Melcher, R. *see* Kuck, H. 97510
- Melchior, H. *see* Ammann, H. 76728
- Melchior, H. *see* Bachmann, M. 79670
- Melchior, H. *see* Besse, P.A. 87662
- Melchior, H. *see* Besse, P.A. 98930
- Melchior, H. *see* Brenner, T. 87915
- Melchior, H. *see* Brenner, T. 88229
- Melchior, H. *see* Dall'Ara, R. 76724
- Melchior, H. *see* Krahenbuhl, R. 79668
- Melchior, H. *see* Leclerc, D. 47998
- Melchior, H. *see* Leclerc, D. 82216
- Melchior, R.D., Williams, J.S., McQuin, N.P. Fault testing of gapless zinc oxide transmission line arresters under simulated field conditions 52462
- Melchiorri, B. *see* D'Andretta, G. 105257
- Melchiorri, B. *see* de Petris, M. 91253
- Melchiorri, F. *see* de Petris, M. 91253
- Melchuk, B.Yu. *see* Kozhevnikov, D.A. 81241
- Melchuk, B.Yu. *see* Kozhevnikov, D.A. 92631
- Meldrum, D.R. Engineering in genomics: the interdisciplinary nature of genomics 81478
- Mele, T. *see* Ong, T.P. 54359
- Melear, C. Low power techniques for modular processors 45782
- Melear, C. Integrated memory elements on microcontroller devices 45783
- Melear, C. Hardware and software techniques for power conservation in portable devices 52988
- Melear, C. The MPC505 RISC microcontroller 96223
- Melear, C. The MPC5005 RISC microcontroller 96248
- Melear, C. Using background modes for testing, debugging and emulation of microcontroller 96249
- Melear, C. Intelligent peripheral modules for microcontrollers 96250
- Melear, C. An intelligent power supply conditioning system using an embedded microcontroller 106594
- Meleis, H. The future of information networks and distributed applications 50192
- Melendez, J., de Castro, A.J., Lopez, F., Meneses, J. Spectrally selective gas cell for electrooptical infrared compact multigas sensor 70384
- Melendez, J.L., Helms, C.R. Process modeling and simulation for $Hg_{1-x}Cd_xTe$. I. Status of Stanford University mercury cadmium telluride process simulator 65562
- Melendez, J.L., Tregilgas, J., Dodge, J., Helms, C.R. Compositional dependence of cation impurity gettering in $Hg_{1-x}Cd_xTe$ 96954
- Melendez, J.L. *see* Helms, C.R. 103783
- Melentyev, N. Monolithic delay lines with current-induced adjustment of the electrical parameters: new approach in design and metrology 95941
- Melent'yev, O.G. *see* Alekseyenko, A.L. 71574
- Meleshchuk, S.B. The use of multivariant blocking to improve the effectiveness of shared database access 69219
- Meleshin, V. *see* Korotkov, S. 83604
- Melfi, M.J. Application and selection of adjustable speed motors to optimize spares 72519
- Melfi, M.J. Optimum pole configuration of AC induction motors used on adjustable frequency power supplies 106901
- Melfi, S.H., Whiteman, D., Ferrare, R., Evans, K. Raman lidar measurements of water vapor as ground-truth for passive remote sensors 92766
- Melfi, S.H. *see* Smith, W.L. 92760
- Melfi, S.H. *see* Yong Han 92728
- Melfi, S.H. *see* Harvey Melfi, S.
- Melhorn, C.J., Le Tang Effects of PWM ASDs on standard squirrel cage induction motors 83835
- Melhorn, C.J., Le Tang Transient effects of PWM drives on induction motors 94273
- Melhorn, C.J., McGranaghan, M.F. Interpretation and analysis of power quality measurements 62841
- Meli, F., Sakai, T., Zuetzel, A., Schlapbach, L. Passivation behavior of AB_2 -type hydrogen storage alloys for battery electrode application 83735
- Meli, F. *see* Grasso, G. 91043
- Meli, F. *see* Zuetzel, A. 83734
- Melia, J. *see* Moreno, J.F. 82211
- Melia, L. *see* Train, D. 51289
- Melian, V.M. *see* Perez-Jimenez, R. 103046
- Melick, D., Browning, D., Shelton, K. Evaluation of electrical material properties: Embedment stress testing on electrical encapsulation resins 56575
- Melik, G. *see* Shihab, S. 71691
- Melik, V. *see* Shihab, S. 71691
- Melik, V. *see* Shihab, S. 72242
- Meliksetian, D.S. *see* Mowcheng Lee 90238
- Melin, S. Pre-feasibility study regarding implementation of a lightning detection system in Zambia 52452
- Melin, S.A. Lightning location system increases personnel safety in Swedish power transmission network 52255
- Melinger, J.S. *see* McMorrow, D. 88364
- Meliopoulos, A.P. *see* Sakis Meliopoulos, A.P.
- Melito, M. *see* Licitra, C. 46877
- Melius, C.F. *see* Allendorf, M.D. 95454
- Melkebeek, J.A.A. *see* Dupre, L.R. 71940
- Melkebeek, J.A.A. *see* Dupre, L.R. 93778
- Melkebeek, J.A.A. *see* Gyselsinck, J.J.C. 72016
- Melkemi, M., Vandompe, D. Fast algorithm for computing the shape of a set of digital points 59467
- Melkemi, M., Vandompe, D. An iterative algorithm for computing the shape of a finite set of points 89494
- Melkemi, M. *see* Djebali, M. 78264
- Melkemi, M. *see* Djebali, M. 89491
- Mella, O. Extraction of formants of oral vowels and critical analysis for speaker characterization 49110
- Mellah, S., Drissi, M., Citerne, J. A rigorous analysis of novel microstrip circular patch antennas 58099
- Mellara, B., Santini, E. From FEM analysis to back EMF in rotating machines: algorithms for accurate evaluation 83311
- Mellara, B., Santini, E. FEM computation of L_d and L_q in axial flux disc machines 83323
- Mellergaard, N. *see* Staunstrup, J. 73507
- Mellichamp, D.A. *see* Miller, M.L. 97560
- Melling, A. *see* Trimis, D. 61343
- Melling, J.F. *see* Hormes, J.T. 70959
- Mellis, J. *see* Skrimshire, C. 80172
- Mellish, R., French, P.M.W., Taylor, J.R., Delfyett, P.J., Florez, L.T., Wigley, P.G.J. All-solid-state diode-pumped cw femtosecond Cr:LiSAF₆ 67148
- Mello, C.P. *see* de Mello, C.P.
- Mello, F.P. *see* de Mello, F.P.
- Mello, J.C.O., Leite da Silva, A.M., Pereira, M.V.F. Evaluation of interruption costs by combined pseudo-sequential and state transition simulation 93111
- Mello, J.C.O., Melo, A.C.G., Oliveira, G.C., Romero, S.P., Fontoura Filho, R.N. A composite reliability evaluation model for large scale power systems 92988
- Mello, J.C.O. *see* Fontoura Filho, R.N. 62720
- Mello, J.C.O. *see* Pereira, M.V.F. 93113
- Mello, J.C.O. *see* Silva, E.L. 62847
- Mello, L.A.R. *see* da Silva *see* da Silva Mello, L.A.R.
- Mello, L.A.R. *see* Silva Mello, L.A.R.
- Mello, R. *see* Casey, J.D., Jr. 103910
- Mello, S. *see* Graham, A. 72716
- Mello, S.V. *see* Oliveira, O.N., Jr. 98555
- Mello Koch, R. *see* De Mello Koch, R.
- Mello-Robinett, R. *see* Mui, R.W. 91732
- Mellich, M.R., Woodall, J.M., Liu, X., Prasad, A., Chen, W.M., Kurpiewski, A., Stoschek, A., Liliental-Weber, Z., Weber, E.R. Comment on "Mechanism responsible for the semi-insulating properties of low-temperature-growth GaAs" [Appl. Phys. Lett. 65, 3002 (1994)] [and reply] 86163
- Mellich, M.R. *see* Harmon, E.S. 51121
- Mellich, M.R. *see* Kwolek, K.M. 77058
- Mellich, M.R. *see* Lahiri, I. 46359
- Mellich, M.R. *see* Lahiri, I. 84524
- Mellich, M.R. *see* Lahiri, I. 87726
- Mellich, M.R. *see* Lovejoy, M.L. 86161
- Mellich, M.R. *see* Nolte, D.D. 65699
- Mellich, M.R. *see* Nolte, D.D. 87746
- Mellich, M.R. *see* Pan, J.N. 65830
- Mellich, M.R. *see* Pan, J.N. 66247
- Mellich, M.R. *see* Patkar, M.P. 87881
- Mellich, M.R. *see* Shenoy, J.N. 46417
- Mellich, M.R. *see* Wang, Q.N. 65698
- Melloni, A., Politi, M., Guidi Gentili, G. Mode-matching analysis of TE₀₁₁-mode waveguide bandpass filters 85820
- Melloni, A. *see* Gentili, G.G. 57920
- Mellor, D.J. *see* Hackney, P.J. 73644
- Mellor, J.P. Realtime camera calibration for enhanced reality visualization 78908
- Mellor, J.R., Yang, G.Z., Hansell, D.M., Geddes, D.M., Burger, P. Virtual bronchoscopy 81602
- Mellor, P.H. *see* Clark, R.E. 77188
- Mellor, P.H. *see* Harmer, K. 83937
- Mellor, P.H. *see* Harson, A. 107000
- Mellor, P.H. *see* Midgley, G.W. 74465
- Mellor, P.H. *see* Shearwood, C. 103634
- Mellor, P.M., Checkley, D.R. Active coil isolation in NMR imaging and spectroscopy using PIN diodes and tuned transmission line: a practical approach 51586
- Mellors, J. *see* Cowey, L. 76032
- Mellstrom, J.A. *see* McIntroy, J.E. 88878
- Melnigailis, J. *see* Armstrong, M.A. 66291
- Melnichenko, I.A. *see* Aleshin, Y.D. 61551
- Melnick, G.J. The Submillimeter Wave Astronomy Satellite 104950
- Mel'nik, E.I. *see* Ablameiko, S.V. 89704
- Melnik, I.S. Improvement of focusing ability in laser scalp probes 61955
- Melnik, M.S., Goodwin, D.G., Goddard, W.A., III Ab initio quantum chemical studies of hydrogen and halogen migration on the diamond (110) surface 54342
- Melnik, V. *see* Roytelman, I. 93398
- Melnik, V.P. *see* Lukin, V.V. 91168
- Mel'nik, V.V. *see* Makhnii, V.P. 86432
- Melnikov, A.P. *see* Gurvich, Yu.A. 74599
- Melnikov, A.V. *see* Aktsipetrov, O.A. 88315
- Mel'nikov, E.A. *see* Belikov, S.Y. 104284
- Mel'nikov, K.A., Shabanov, S.V., Vvedensky, V.L., Gurtovoy, K.G. Computerized facility for characterizing DC SQUIDS 98727
- Mel'nikov, K.A. *see* Vvedensky, V.L. 80843
- Mel'nikov, L. *see* Dzenkevich, A. 80336
- Melnikov, L.A. Nonlinear dynamics of mode-locked lasers 67166
- Melnikov, L.A., Romanova, E.A. Behavior of HE_{1m} mode wavenumbers of optical fiber below the cutoff frequency 47442
- Mel'nikov, L.A. *see* Bauer, R.G. 76204
- Melnikov, L.A. *see* Derbov, S.L. 88419
- Mel'nikov, S.P., Porkhaev, V.V. Lasing on transitions in the oxygen atom by pumping a mixture of He-(Ne)-O₂ by uranium fission fragments 47695
- Mel'nikov, S.P. *see* Konak, A.I. 67076
- Melnikov, V.E. *see* Balin, Yu.S. 92714
- Melnikov, Y.B., Pavlov, B.S. Two-body scattering on a graph and application to simple nanoelectronic devices 66301
- Melo, A.A. *see* Marques, J.G. 81442
- Melo, A.C.G., Oliveira, A.M., Fontoura, R.N., Peres, I.A.P., Morozowski, M. Ranking of transmission projects in large scale power systems under financial constraints 93252
- Melo, A.C.G., Pereira, M.V.F. Sensitivity analysis of reliability indices with respect to equipment failure and repair rates 62569
- Melo, A.C.G., Pereira, M.V.F. Representation of uncertainty in failure and repair rates on composite reliability indices 92984
- Melo, A.C.G. *see* Licio, R.V. 93112
- Melo, A.C.G. *see* Mello, J.C.O. 92988
- Melo, A.C.G. *see* Mendes, D.P. 92992
- Melo, A.C.G. *see* Silva, E.L. 62847
- Melo, C.P. *see* Gutierrez, M.A. 81555
- Melo, C.P. *see* Rebelo, M.S. 51609
- Melo, C.P. *see* de Melo, C.P.
- Melo, R.P. *see* Jr. *see* de Melo, R.P., Jr.
- Meloling, J.H., Marhefka, R.J. A caustic corrected UTD solution for a short monopole near a curved edge on a flat plate 58078
- Meloni, H. *see* Bonastre, J.-F. 49101
- Melozzi, M. *see* Bertani, D. 61284
- Melse, B. *see* Mobers, T. 45445
- Melter, R.A., Stojmenovic, I. Constant time BSR solutions to L₁ metric and digital geometry problems 68828
- Melton, C. How good are lead-free solder joints? 86005
- Melton, C. *see* Akinade, K. 46132
- Melton, J. *see* Akay, M. 70926
- Mel'tser, B.Ya. *see* Dmitriev, A.P. 74768
- Meltz, G. *see* Ball, G.A. 51143
- Meltz, G. *see* Hewlett, S.J. 47440
- Meltzer, S., Mandler, D. Microwriting of gold patterns with the scanning electrochemical microscope 56132
- Meltzer, W.B., Dobson, W.L. Reengineering the design change package process for the Susquehanna Steam Electric Station 83098
- Melus, J.L. *see* Barba, A. 60227
- Melus, J.L. *see* Barba, A. 90811
- Melus-Moreno, J.L. *see* Garcia-Haro, J. 101902
- Melville, D.L., Simmons, J.G., Thompson, D.A. Hydrocarbon ECR reactive ion etching of III-V semiconductors with SIMS plasma probe diagnostics 56118
- Melville, D.L., Thompson, D.A., Simmons, J.G. Effects of electron cyclotron resonance power and cavity dimensions in plasma etching of III-V compounds 86563
- Melville, R.C. *see* Green, M.M. 95807
- Melville, R.C. *see* Moian, S. 97894
- Melville, W.K., Rozenberg, A.D., Quigley, D.C. Laboratory study of polarized microwave scattering at grazing incidence 105397
- Melville, W.K. *see* Rozenberg, A.D. 92777
- Melvold, D.J. *see* Thallam, R.S. 83011
- Mely Chen Chi *see* Sung-Ying Tseng 53999
- Mely Chen Chi *see* Yih-June Liou 54938
- Melzer, B. *see* Grenzer, J. 65215
- Melzer, B.J. *see* Grenzer, J. 65683

- Melzer, C.D.** Radio frequency identification technology enhances a total transportation control system 50440
- Melzer, J.** Perspectives of network management 102190
- Memberg, W.D., Crago, P.E.** A grasp force and position sensor for the quantitative evaluation of neuroprosthetic hand grasp systems 61981
- Membretti, G.** *see* Raciti, M. 81871
- Membrey, F.** *see* Khalil, A. 70665
- Memetov, G.R.** *see* Yarmolik, V.N. 64877
- Memin, E., Heitz, F., Charot, F.** Efficient parallel nonlinear multigrid relaxation algorithms for low-level vision applications 101047
- Memisoglu, A.T., Bilgen, S.** An adaptive hybrid ARQ scheme based on exponentially weighted moving averages for slowly time-varying communication channels 50020
- Memmert, U.** *see* Neuwald, U. 86654
- Memon, N.D., Ray, S.** Ordering color maps for lossless compression 49790
- Memon, N.D., Sayood, K.** Scan predictive vector quantization of multispectral images 51841
- Memon, N.D., Sayood, K.** Reversible compression of a video sequence 59119
- Memon, N.D., Sayood, K.** Lossless compression of RGB color images 68996
- Memon, N.D., Sayood, K.** Lossless image compression: A comparative study 78598
- Memon, N.D., Sayood, K.** Asymmetric lossless image compression 101350
- Memon Nasir** *see* Nasir Memon
- Men Zhuowu** *see* Wang Qi 76530
- Mena, M.** *see* Chang, V. 70527
- Mena, P.V., Lammert, R.M., Kang, S.M., Coleman, J.J.** Demonstration of a free-space optical interconnect in a CMOS chip 87905
- Mena, R.A., Schacham, S.E., Haugland, E.J., Alterovitz, S.A., Bibyk, S.B., Ringel, S.A.** Sub-band quantum scattering times for AlGaAs/GaAs obtained using digital filtering 86303
- Mena, R.A.** *see* Schacham, S.E. 65695
- Mena, R.A.** *see* Schacham, S.E. 97777
- Menard, B.** *see* Helbing, M. 79152
- Menard, D.** *see* Biggs, T. 96213
- Menard, Y.** *see* Martin-Neira, M. 71307
- Mencaglia, A.** *see* Branci, M. 80797
- Mencaraglia, D.** *see* Aouch, M. 46269
- Mencaraglia, D.** *see* Kleider, J.P. 86468
- Mencaraglia, D.** *see* Reynaud, J. 74846
- Menchaca-Rocha, A.** *see* Michaelian, K. 51486
- Menchetti, A.** *see* Ferrero, A. 105627
- Menchetti, A.** *see* Primiani, V.M. 100156
- Mencke, A.** *see* Wald, A. 104751
- Mende, R.** *see* Frohliche, N. 52954
- Mende, T.** *see* Gerlach, L. 104993
- Mendel, J.M.** *see* Dogan, M.C. 49283
- Mendel, J.M.** *see* Dogan, M.C. 78038
- Mendel, J.M.** *see* Gonen, E. 89227
- Mender, C.W., Jr., Rosenthal, S.E.** Modeling magnetically insulated devices using flow impedance 55826
- Mendes, D.P., Melo, A.C.G., Pereira, J.L.R.** Sub-transmission systems reliability evaluation including substation originated failures 92992
- Mendes, E., Baba, A., Razeq, A.** Losses minimization of a field oriented controlled induction machine 106917
- Mendes, E., Ingrassia, J.P., Seleme, S.I., Jr., Canudas de Wit, C., Razeq, A.** Robust torque control of induction motors with power factor optimization: experimental evaluation 52809
- Mendes, E.** *see* Lubin, T. 106919
- Mendes, J.N., Marat** *see* Marat Mendes, J.N.
- Mendes, L.S.** *see* Mazzucco, C.L. 69828
- Mendes, M.** *see* Baert, M. 81383
- Mendes, P.Rato** *see* Rato Mendes, P.
- Mendes, R.M.** *see* Martins Neto, L. 106704
- Mendez, A., Bordonau, J., Peracaula, J.** MODMAK: a tool for the automatic obtention of SPICE-compatible power device models 52018
- Mendez, A.J., Lambert, J.L., Morokian, J.-M., Bergman, L.A., Gagliardi, R.M.** Raw bit error rate (BER) measurements of a fully populated optical code division multiple access (CDMA) system 103128
- Mendez, D.M.** *see* Johannes, W.R. 96724
- Mendez, D.M.** *see* Johannes, W.R. 96763
- Mendez, E.E.** *see* Jimenez, J.L. 86807
- Mendez, J.A.** *see* Moreno, L. 53598
- Mendez, P.** *see* de Almoguer, L. 72178
- Mendicino, M.A., Seebauer, E.G.** Kinetics of salicide contact formation for thin-film SOI transistors 46875
- Mendicino, M.A., Southwell, R.P., Seebauer, E.G.** Predictive surface kinetic analysis: the case of TiSi₂ CVD 95495
- Mendiola, J., Ramos, P., Alemany, C.** Thickness dependence of ferroelectric properties of modified lead titanate ceramics 87150
- Mendiola, J.** *see* Alemany, C. 47131
- Mendis, F.V.C., Haldar, M.K., Wang, J.** Cross-modulation distortion in subcarrier multiplexed optical systems 91035
- Mendis, F.V.C.** *see* Chew, Y.H. 76391
- Mendis, F.V.C.** *see* Wang, J. 76776
- Mendis, F.V.C.** *see* Wang, J. 76820
- Mendis, S.R., Bishop, M.T., Blooming, T.M., Moore, R.T.** Improving system operations with the installation of capacitor filter banks in a paper facility with multiple generating units 72525
- Mendler, M.** *see* Andersen, H.R. 89379
- Mendlovic, D., Bitran, Y., Dorsch, R.G., Lohmann, A.W.** Optical fractional correlation: experimental results 78552
- Mendlovic, D., Kiryuschev, I.** Two-channel computer-generated hologram and its application for optical correlation 48219
- Mendlovic, D.** *see* Ozaktas, H.M. 69015
- Mendlovic, D.** *see* Zalevsky, Z. 89551
- Mendonca, A.M., Campilho, A., Nunes, J.M.R.** A new similarity criterion for retinal image registration 70890
- Mendonca, C.A.C.** *see* Chiu, T.H. 86628
- Mendonca, C.A.C.** *see* Hofer, M. 88058
- Mendonca, X.** *see* Eades, P. 69356
- Mendonca, R.** *see* Anamkath, H. 81047
- Mendoza, B.S., Mochan, W.L.** Exactly solvable model of surface second harmonic generation 88397
- Mendoza, D.** *see* Baert, M. 81383
- Mendoza, E.A.** *see* Syracuse, S.J. 70389
- Mendoza, I.** *see* Esteller, R. 104662
- Mendoza-Alvarez, J.G.** *see* Ramirez-Bon, R. 86205
- Mendoza-Alvarez, J.G.** *see* Torres-Delgado, G. 96969
- Mendoza-Santoyo, F.** *see* Alcala-Ochoa, N. 48217
- Menec, S.Le** *see* Le Menec, S.
- Menecy, C.** *see* Jani, M.G. 57181
- Menegatti, G.** *see* Vassanelli, C. 81937
- Meneghesso, G., De Bortoli, E., Paccagnella, A., Zanoni, E., Canali, C.** Recovery of low temperature electron trapping in AlGaAs/InGaAs PM-HEMTs due to impact-ionization 66274
- Meneghetti, C.** *see* Gutierrez, M.A. 81555
- Meneghini, R., Wang, J.R., Kumagai, H., Iguchi, T.** Description of a radar/radiometer method and its application to airborne measurements over stratiform rain 82305
- Meneghini, R.** *see* Ito, S. 92726
- Menegotti, U., Astorri, L.** Electronic warfare facility for mission planning system 92955
- Meneguzzo, A.** *see* Barichello, G. 91958
- Menelle, A.** *see* Crossley, A. 74835
- Menendez, E.S.** *see* Fernandez-Baizán, M.C. 63889
- Menendez, J.M., Salgado, L., Sanz, A., Rendon, E., Garcia, N.** Model-based global motion estimation and compensation for very low bit-rate video coding in dynamic monocular systems 78765
- Menendez, M.L.** *see* Pardo, L. 58315
- Menendez, R.C., Waring, D.L., Wilson, D.S.** High-bit-rate copper and fiber-to-the-curb video upgrade strategies 50348
- Menendez-Pidal, X., Ferreiros, J., de Cordoba, R., Pardo, J.M.** Recent work in hybrid neural networks and HMM systems in CSR tasks 77729
- Menendez-Pidal, X.** *see* Macias-Guarasa, J. 77838
- Meneses, J.** *see* Melendez, J. 70384
- Meneses, J.** *see* Santos, A. 53674
- Meneses, J.Lopez de** *see* Lopez de Meneses, J.
- Meneses, J.M.** *see* Boemo, E.I. 63810
- Menesklou, W.** *see* Moos, R. 97027
- Menetrey, A.** *see* Antinori, F. 92028
- Menetrey, A.** *see* Heijne, E.H.M. 81312
- Menetrier, M.** *see* Cocciantelli, J.M. 83739
- Meney, A.T., Jones, G.** Theoretical optical gain in InGaAsP/InP quantum well lasers: evaluation of different envelope function schemes 88221
- Meney, A.T., Prins, D., Phillips, A.F., Sly, J.L., O'Reilly, E.P., Dunstan, D.J., Adams, A.R., Valster, A.** Determination of the band structure of disordered AlGaInP and its influence on visible-laser characteristics 67339
- Menezes, B.R.** *see* Freitas Sa, F.M. 63561
- Menezes, B.R.** *see* Peixoto, Z.M.A. 63562
- Menezes, L.de** *see* de Menezes, L.
- Menezes, L.R.A.X.de** *see* de Menezes, L.R.A.X.
- Menezes, N., Balivada, A., Pulella, S., Pillage, L.T.** Skew reduction in clock trees using wire width optimization 45396
- Menezes, N., Pulella, S., Pileggi, L.T.** Simultaneous gate and interconnect sizing for circuit-level delay optimization 64785
- Menezes, N.** *see* Pulella, S. 74094
- Meng, C., Siao, S., Fetterman, H., Streit, D., Block, T., Saito, Y.** GaAs/AlGaAs multiquantum well IMPATT devices: substrate selection and its effect on the device stability 74310
- Meng, C.-I.** *see* Baker, K.B. 62289
- Meng, C.C., Siao, S.W., Fetterman, H.R., Streit, D.C., Block, T.R., Saito, Y.** 100-GHz CW GaAs/AlGaAs multiquantum-well IMPATT oscillators 85848
- Meng, F.C.** Comparing the MTBF of four systems with standby components 44934
- Meng, H.** *see* Liu, Y. 52024
- Meng, J., Juan, Y., Chang, S.-F.** Scene change detection in a MPEG compressed video sequence 101498
- Meng, J.** *see* Mulkern, R.V. 61665
- Meng, M.** *see* Yanchang, G. 58144
- Meng, P.** *see* Bashir, R. 97897
- Meng, T.H.** *see* Wei, B.W.Y. 49863
- Meng, T.H.-Y.** *see* Beere, P.A. 45707
- Meng, T.H.-Y.** *see* Beere, P.A. 54838
- Meng, T.H.-Y.** *see* Gordon, B. 103338
- Meng, T.H.-Y.** *see* Hemami, S.S. 68522
- Meng, T.H.-Y.** *see* Hung, A.C. 59445
- Meng, T.H.-Y.** *see* Kang, Y. 55208
- Meng, T.H.-Y.** *see* Myers, C.J. 73870
- Meng, T.H.-Y.** *see* Wei-Chiew Tan 61218
- Meng, T.H.-Y.** *see* Wei, B.W.Y. 70050
- Meng, T.H.Y.** *see* Chaddha, N. 49571
- Meng, T.H.Y.** *see* Chaddha, N. 89677
- Meng, T.H.Y.** *see* Portmann, C.L. 85251
- Meng, T.H.Y.** *see* Tsern, E.K. 49622
- Meng, T.H.Y.** *see* Tsern, E.K. 59367
- Meng, W.** *see* Green, M.A. 76026
- Meng, W.** *see* Krienken, F. 76027
- Meng, W.J., Perry, T.A.** Plasma potential measurements and strain effects in epitaxial GaN grown on AlN buffered Si(111) by radio frequency reactive sputtering 95283
- Meng, X.Z., Van de Poll, A., Sloot, J.G.J., Rijanto, H.** 3D thermal modeling of a fuse for the protection of semiconductors 74473
- Meng, Z.Q.** *see* Tateiba, M. 50742
- Meng, Z.Q.** *see* Tateiba, M. 57608
- Meng Chu Zhou** *see* Hross, R. 59945
- Meng Hwa Er** *see* Boon Poh Ng 78157
- Meng Jing** *see* Jing Meng
- Meng Li-Jian** *see* Li-Jian Meng
- Meng Lin, Liu Shenggang** Kinetic theory of EM-FEL sideband instability 48041
- Meng Lin** *see* Zhongping Wu 99748
- Meng Ling-Cheng** *see* Ling-Cheng Meng
- Meng Ruling** *see* Ruling Meng
- Meng Shaopei** *see* Tian Yuying 84299
- Meng Xianlin** *see* Zhao Zhuang 98925
- Meng Xiannong** *see* Xiannong Meng
- Meng Xianqiang** Network observability analysis: using normal exchange method to calculate matrix rank 71437
- Meng Xiaofan** *see* Xiaofan Meng
- Meng Zhengyan** *see* Zhengyan Meng
- Meng Zhongyan** *see* Zhongyan Meng
- Meng-Chu Hsu** *see* Ching-Tzong Su 83336
- Meng-Chyi Wu, Jyh-Feng Lin, Ming-Jiun Jou, Chuan-Ming Chang, Bing-Jye Lee** High reliability of AlGaInP LED's with efficient transparent contacts for spatially uniform light emission 99287
- Meng-Chyi Wu** *see* Wen-Jeng Ho 66975
- Meng-Hung Lee, Chun-Hung Wen, Chih-Yuan Cheng, Yen-Jen Oyang** Designing a fully interactive video-on-demand server with a novel data placement and retrieval scheme 102542
- Meng-Jin Tsai** *see* Fang-Shing Wang 97757
- Meng-Jin Tsai** *see* Huang-Chung Cheng 97312
- Meng-Lin Yu** *see* Ghosh, S. 59633
- Meng-Shien Wu, Hamada, L., Ito, K., Kasai, H.** Effect of a catheter on SAR distribution around interstitial antenna for microwave hyperthermia 71013
- Meng-Shu Chiang** *see* Chung-Ming Huang 59653
- Mengali, U., Morelli, M.** Decomposition of M-ary CPM signals into PAM waveforms 88880
- Mengali, U., Pellizzoni, R., Spalvieri, A.** Soft-decision-based node synchronization for Viterbi decoders 88954
- Mengali, U.** *see* D'Andrea, A.N. 49235
- Mengchu Zhou, Wang, D.T., Chao, D.Y., Mayk, I.** Design of command and control systems using Petri nets and object-oriented technology 62518
- MengChu Zhou** *see* Christodoulou, S. 50208
- MengChu Zhou** *see* Levy, N. 80613
- Mengchu Zhou** *see* Manikopoulos, C. 59752
- Menge, E., Nicholson, K.** Used oil as an alternative boiler fuel—promises and problems 71841
- Mengerist, E.** *see* Dan, P. 53202
- Menges, R.** *see* Feggeler, J.C. 103028
- Menghui Zheng, Albicki, A.** A modified hyperbolic congruential frequency hop codes for asynchronous event signaling 88944
- MengHwa Er** *see* LiongHai Tan 80353
- Mengjoun Lin, Hsieh, J., Du, D.H.C., Thomas, J.P., MacDonald, J.A.** Distributed network computing over local ATM networks 50160
- Mengjoun Lin** *see* Hsieh, J. 102555
- Mengko, T.L.R.** *see* Indrajit Dimiyati, P.E. 68578
- Mengli Li, Beale, G.O., Yong Lai Tian, Black, W.M.** Modeling and control for microwave heating of ceramics 94354
- Mengo, A.** *see* Perrissin, G. 83655
- Mengshu Jiang** *see* Jiang Mengshu
- Mengtao Sheng** *see* Sheng Mengtao
- Mengtion Ron** *see* Ron Mengtion
- Menheere, W.M.M.** Transformer stations and natural ventilation 82777
- Menichelli, M., Brunetti, M.T., Codino, A., Federico, C., Grimaldi, C., Macchiaiolo, T., Minelli, G., Miozza, M.** Fast preamplifier for time-of-flight silicon strip detectors operating in the temperature range from 20°C to -55°C 92143
- Menichelli, M.** *see* Aversa, F. 92018
- Menichelli, M.** *see* Codino, A. 81201
- Menichelli, M.** *see* Codino, A. 104281
- Menicocci, R.** A systematic attack on clock controlled cascades 100538
- Menicucci, R.** *see* Lemme, M. 60749

- Menil, F., Lucat, C., Debeda, H. Thick film technology applied to chemical sensors 80648
- Menil, F., Lucat, C., Debeda, H. The thick-film route to selective gas sensors 91664
- Menil, F. *see* Debeda, H. 70377
- Menis, R. *see* Buja, G.S. 83821
- Menju, S. *see* Isaka, S. 52894
- Menju, S. *see* Takahashi, E. 52892
- Menju, S. *see* Yoshida, Y. 52895
- Menju, S. *see* Toda, K. 52893
- Menk, R.H., Dix, W.-R., Graeff, W., Illing, G., Reime, B., Schildwachter, L., Tafelmeier, U., Besch, H.J., Grossmann, U., Langer, R., Lohmann, M., Schenk, H.W., Wagener, M., Walenta, A.H., Kupper, W., Hamm, C., Rust, C. A dual line multicell ionization chamber for transverse coronary angiography with synchrotron radiation 51637
- Menk, R.H. *see* Besch, H.J. 61759
- Menke, F., Knochel, R., Boltze, T., Hauenschild, C., Leschnik, W. Moisture measurement in walls using microwaves 70528
- Menke, M., Atkins, M.S., Buckley, K.R. Compensation methods for head motion detected during PET scans 92457
- Menke, P., Bosselmann, T. Temperature compensation in magnetooptic AC current sensors using an intelligent AC-DC signal evaluation 70304
- Menke, S. *see* Fischer, P. 104207
- Menlove, H.O., Miller, M.C., Ohtani, T., Seya, M., Takahashi, S. Safeguards instrumentation for continuous, unattended monitoring in plutonium fuel fabrication plants 52558
- Menlove, H.O. *see* Thomas, K.E. 52559
- Menn, W. *see* Aversa, F. 92018
- Menna, P., Di Francia, G., La Ferrara, V. Porous silicon in solar cells: a review and a description of its application as an AR coating 83754
- Menna, P. *see* Quercia, L. 46625
- Menna, R.J. *see* Cancio, P. 99955
- Menna, R.J. *see* Garbuzov, D.Z. 88114
- Menna, R.J. *see* Lee, H. 47841
- Menna, R.J. *see* Lee, H. 76819
- Menna, R.J. *see* Martinelli, R.U. 48255
- Menna, R.J. *see* Martinelli, R.U. 57234
- Menna, R.J. *see* Martinelli, R.U. 88245
- Menner, R. *see* Zweigart, S. 52335
- Menniger, J., Kostial, H., Jahn, U., Hey, R., Grahn, H.T. Depth correlated lateral variations of layer thicknesses in GaAs-AlGaAs multiple quantum wells investigated by cathodoluminescence 46358
- Menniger, J. *see* Kwok, S.H. 46340
- Mennigen, K.L., Erickson, C.J., Childs, M.A., Anderson, L.W., Lawler, J.E. Study of diamond growth from a variety of input gases 95437
- Menniti, D. *see* Carbone, R. 82555
- Menniti, D. *see* Carbone, R. 83822
- Menniti, D. *see* Chiodo, E. 52136
- Menolascino, R. *see* Del Re, E. 60398
- Menon, A.K. *see* Yufeng Li 66529
- Menon, C.S. *see* Ambily, S. 46302
- Menon, P.R. *see* Ke, W. 54809
- Menon, P.R. *see* Ke, W. 95989
- Menon, P.R. *see* Wuudinn Ke 45626
- Menon, S. *see* Sidiropoulos, S. 96021
- Menon, S. *see* Turrini, S. 96032
- Menon, S.M., Jayasumana, A.P., Malaiya, Y.K. Test generation for BiCMOS circuits 56382
- Menon, S.M., Jayasumana, A.P., Malaiya, Y.K. A novel high-speed BiCMOS domino logic family 95993
- Menon, S.M., Malaiya, Y.K., Jayasumana, A.P., Rajsuman, R. Testable design of BiCMOS circuits for stuck-open fault detection using single patterns 75404
- Menon, S.M., Malaiya, Y.K., Jayasumana, A.P., Tong, C.Q. Limitations of built-in current sensors (BICS) for IDDQ testing 56366
- Menon, S.M., Nymoen, A. Detection of faults in ECL storage elements 85434
- Menon, S.S., Poole, K.F. Early-life reliability prediction methodology for integrated circuits 56282
- Menoni, C.S. *see* McMahon, C.H. 47849
- Menzozzi, A., Mo-Yuen Chow Using a cerebellar model for FES control of the upper limb 70986
- Menzozzi, R. Numerical analysis of the extraction of barrier height and Richardson constant of Schottky contacts on AlGaAs/GaAs heterostructures 66136
- Menq, C.-H. *see* Mittal, S. 93876
- Menq Chia-Hsiang *see* Chia-Hsiang Menq
- Menre, G. Fractal interpolation waveforms 50916
- Mens, A. *see* Jaegle, P. 76578
- Mensa, D. *see* Benson, M. 50812
- Mensa, D.L. Radar imaging 59347
- Mensbrugge, F. *van der* *see* van der Mensbrugge, F.
- Mensink, D.L., Rose, S.C., Jr. Preconceptual engineering design for the APT ³He target/blanket concept 62534
- Mensz, P. *see* Marshall, T. 99537
- Menz, P.M. Electrical and optical modeling of II-VI semiconductor diode lasers 67225
- Menz, P.M. Prospects for truly blue ZnSe/Zn_{1-x}Mg_xS_{1-x}/Se/Zn_{1-x}Mg_xS_{1-x}/Se semiconductor diode lasers 99539
- Mentel, J. *see* Mavrudis, T. 76383
- Mentel, J. *see* Mizeraczyk, J. 47725
- Mentel, J. *see* Reich, N. 99372
- Mentes, L. *see* Gregor, R. 45686
- Mentley, D.E. LCD materials and equipment market set to boom 61204
- Mentley, D.E. *see* Castellano, J.A. 80883
- Mentley, D.E. *see* Mui, R.W. 91732
- Mento, R.P. *see* Nagaraj, K. 45917
- Menyennett, C., Ferreira, H.C. Sequences and codes with asymmetrical runlength constraints 48969
- Menyennett, C., Ferreira, H.C. A new general runlength constraint for binary ARLL sequences 49032
- Menyennett, C. *see* Botha, I. 48723
- Menyennett, C. *see* Botha, L. 58412
- Menyuk, C.R., Wai, P.K.A. Elimination of non-linear polarization rotation in twisted fibers 56816
- Menyuk, C.R. *see* Chinni, V.R. 76211
- Menyuk, C.R. *see* Chinni, V.R. 98962
- Menyuk, C.R. *see* Golovchenko, E.A. 80190
- Menyuk, C.R. *see* Huang, T.C. 56918
- Menyuk, C.R. *see* Pilipetskii, A.N. 47741
- Menyuk, C.R. *see* Torner, L. 48166
- Menyuk, C.R. *see* Torner, L. 99874
- Menyuk, C.R. *see* Wai, P.K.A. 66762
- Menz, G. *see* Zock, A. 105240
- Menz, W. New results on microsystem technology at the nuclear research center in Karlsruhe (KFK)/Germany 56388
- Menz, W. *see* Bacher, W. 47040
- Menz, W. *see* Bacher, W. 87115
- Menz, W. *see* Fahrenberg, J. 66369
- Menz, W. *see* Schomburg, W.K. 56408
- Menz, W. *see* Schomburg, W.K. 92885
- Menzel, E.R. *see* Banford, H.M. 66455
- Menzel, E.R. *see* Wu, F.M. 105909
- Menzel, R. *see* Eichler, H.J. 47811
- Menzel, R. *see* Eichler, H.J. 67129
- Menzel, R. *see* Eichler, H.J. 88063
- Menzel, U., Barwolf, A., Enders, P., Ackermann, D., Puchert, R., Voss, M. Modelling the temperature dependence of threshold current, external differential efficiency and lasing wavelength in QW laser diodes 99494
- Menzel, W., Machac, J. Shunt post loaded waveguide junctions and their application to a novel type of bandpass filter 55636
- Menzel, W., Schwab, W., Strauss, G. Investigation of coupling structures for coplanar bandpass filters 65190
- Menzel, W. *see* Grabherr, W. 65189
- Menzel, W. *see* Strauss, G. 94873
- Menzies, D. *see* Prasad, M. 105813
- Menzies, R. *see* Braham, M. 82763
- Menzies, R.T. *see* McGuckin, B.T. 57162
- Menzies, R.W., Yiping Zhuang Advanced static compensation using a multilevel GTO thyristor inverter 52100
- Menzies, R.W. *see* Woodford, D.A. 105674
- Menzione, A. *see* Alexandreas, D. 92159
- Menzione, A. *see* Antos, J. 92113
- Menzione, A. *see* Azzi, P. 92033
- Meo, A.R. *see* Macii, E. 64536
- Meo, R.C. *De* *see* De Meo, R.C.
- Meo, S. *see* Di Stefano, R. 63330
- Meola, G. *see* Chan, A. 91970
- Merabet, A. *see* Gontrand, C. 97965
- Merakos, L.F. *see* Brady, D. 49134
- Merakos, L.F. *see* Exley, G.M. 60192
- Merakos, L.F. *see* Exley, G.M. 79812
- Merakos, L.F. *see* Exley, G.M. 79823
- Merakos, L.F. *see* Jianyu Zeng 98982
- Merani, L., Lu, S.-L. A self-timed approach to VLSI digital filter design 55497
- Merani, M.L. *see* Castoldi, P. 60278
- Merano, S. *see* Beraldi, R. 101821
- Merat, F.L. *see* Miyajima, H. 97982
- Merat, F.L. *see* Smith, S.W. 87742
- Merat, F.L. *see* Yassen, A.A. 87797
- Meray, G.M. *see* Bates, P.A. 103788
- Merayo, J.M.G. *see* Nielsen, O.V. 80939
- Merayo, L. *see* Plaza, P. 79621
- Merayo, L.A., Plaza, P., Chas, P.L., Piccinini, G., Zamboni, M., Barbini, M. Technology for ATM multigigabit/s switches 90433
- Merboldt, K.-D., Kruger, G., Hanicke, W., Kleinschmidt, A., Frahm, J. Functional MRI of human brain activation combining high spatial and temporal resolution by a CINE FLASH technique 104582
- Mercado, P.E., Garces, F.F. Optimal generation reserve calculation 93245
- Mercado, P.G., Jardine, A.P. Smart thin film TiNi/piezoelectric heterostructures 66428
- Mercado, P.G., Jardine, A.P. Thin film multilayers of ferroelectric TiNi-ferroelectric PZT: fabrication and characterization 87166
- Mercalli, F., Negrini, R. The ESSAI teleshopping system: an example of a broadband multimedia application 90509
- Mercankosk, G., Moors, T., Cantoni, A. Multiplexing spacer outputs on cell emissions 101869
- Merce, N., Tejedor, P., Vassallo, J. The TM₀₁ mode of microstrip radiators and some of its applications 48488
- Mercede, F.J. How to perform short-circuit calculations. I 105985
- Mercer, C.R., Creath, K. Phase measurement using a liquid crystal point diffraction interferometer 80680
- Mercer, D.A. Two approaches to increasing spurious free dynamic range in high speed DACs 45847
- Mercer, D.A. A 14-b 2.5 MSPS pipelined ADC with on chip EPROM 96288
- Mercer, I. *see* Kohlweyer, S. 57397
- Mercer, I.P. *see* Danson, C.N. 57157
- Mercer, I.P. *see* Zhou, F. 67126
- Mercer, M.R. *see* Jaehong Park 85287
- Mercer, M.R. *see* Park, E.S. 54905
- Mercer, M.R. *see* Park, J. 45361
- Mercer, M.R. *see* Wang, L.-C. 85289
- Mercer, R.E. *see* Krezeski, D. 71276
- Mercer, S.R., Mabada, E. Microstrip coupled-line bandpass filter synthesis and analysis program 85817
- Merchant, A., Sengupta, B. Assignment of cells to switches in PCS networks 102863
- Merchant, H.D. Thermal response of electrodeposited copper 86706
- Merchant, H.D. *see* De Angelis, R.J. 86707
- Merchant, J. Blackbody calibration sources function as standards 60843
- Merchant, S.M. *see* Ryan, V. 86708
- Merschel, G. *see* Zhang, L. 93130
- Mercier, J., McCall, M. Phase-locking in elementary two-dimensional semiconductor laser arrays by independent control of pumping 99476
- Mercier, J.C. *see* Enon, J. 106312
- Mercier, J.C. *see* Laporte, B. 93823
- Mercier, L. *see* Dilhan, M. 61194
- Mercier, M. *see* Velleaud, G. 53135
- Mercier, P., Gagnon, C., Tetreault, M., Toupin, M. Real-time digital simulation of power systems at Hydro-Quebec 52166
- Mercier, R., Polack, F., Fournet, P., Tissot, G., Marioge, J.P. Control at 11.4 nm of an XUV Schwarzschild objective 61047
- Mercier, T. *see* Pleumeekers, J.L. 74740
- Mercier, T. *see* Pleumeekers, J.L. 99488
- Merck, W.F.H. *see* van der Burgt, J.J.A. 83676
- Mercuri, F. *see* Dadarlat, D. 104200
- Mercuri, F. *see* Zammit, U. 46521
- Mercurio, J. *see* Elkechai, O. 98270
- Mercurio, J.P. *see* Maalal, R. 98271
- Merdignac, O.M. *see* Benitez, J.J. 103561
- Merdy, B. *see* Le Merdy, B.
- Meredith, A. Watts new in lighting or the incredible shrinking light bulb 63660
- Meredith, A. *see* Wallis, D.J. 106327
- Meredith, E. Digital data collection devices. Geographic information is more accessible than ever 80624
- Meredor, M.M. *see* Slobodchikov, S.V. 86459
- Merenda, P. *see* Moragues, J.M. 75039
- Merendino, E. *see* Falsni, B. 92491
- Mereutsa, A.Z. *see* Yakovlev, V.P. 88143
- Mergel, D., Benthin, H., Raasch, D. Sputtering of DyFeCo layers with an unbalanced magnetron 64415
- Mergen, A.E. *see* Holmes, D.S. 64007
- Merges, M.J. *see* Drakopoulos, E. 102291
- Mergl, K.A. *see* Kovacs, A. 106683
- Merhav, N. A comment on "A rate of convergence result for a universal D-semifaithful code" 67970
- Merhav, N., Feder, M. A strong version of the redundancy-capacity theorem of universal coding 48826
- Merhav, N., Feder, M. On the cost of universality of block codes for individual sequences 49010
- Merhav, N., Feder, M. A stronger version of the redundancy-capacity theorem of universal coding 100669
- Merhav, N. *see* Feder, M. 100576
- Merhav, N. *see* Shatz, A. 58429
- Merhav, N. *see* Wienerberger, M.J. 48798
- Meribout, M., Hou, K.M. Implementation of low level image processing algorithms on a reconfigurable perception system 101142
- Merickel, M.B. *see* Jackson, T.R. 70751
- Merickel, M.B. *see* Snell, J.W. 70745
- Merickel, M.B. *see* Snell, J.W. 101702
- Meriem, T. *see* Ben Meriem, T.
- Merigot, A., Dulac, D., Mohammadi, S. A new scheme for massively parallel image analysis 59063
- Merigot, A. *see* Dulac, D. 101129
- Merigot, A. *see* Min Xue 69102
- Mering, C., Parrot, J.-F. Filtering of radar images for geological structural mapping 92683
- Merino, J. *see* Molero, J. 92815
- Merino, J.J. *see* Moreno, L. 53598
- Merino, J.M., Diaz, R., Leon, M., Rueda, F., Alonso, A.A., Larue, J.-C. Development of Kapton/Mo/CuIn_{1-x}Se₂/CdS/ZnO/Al solar cells for space 105053
- Merino, J.M. *see* Diaz, R. 55927
- Merkel, U. *see* Pittroff, W. 94774
- Merkin, M. *see* Anglinof, F. 51449
- Merkle, H. *see* Tsekos, N.V. 104544
- Merkle, K.L. *see* Foster, C.M. 87134
- Merkle, K.L. *see* Vuchic, B.V. 66621
- Merkle, K.L. *see* Vuchic, B.V. 75938
- Merklein, S. *see* Kolb, U. 45211
- Merklein, S. *see* Schonecker, A. 87198
- Merkulov, A. *see* Ekimov, A. 73090

- Merkulov, A.V. *see* Sobolev, N.A. 96916
Merkulov, L.A. *see* Feschenko, A.A. 51514
Merle, D. *see* Regnier, C. 95579
Merle, D. *see* Tixier, C. 95577
Merle-d'Aubigne, Y. *see* Grieshaber, W. 84744
Merlen, A. *see* Ahyl, A. 62488
Merlet, N., Zerubia, J. New prospects in line detection for remote sensing images 51955
Merletti, R., Gulisashvili, A., Lo Conte, L.R. Efficient estimation of spectral moments of evoked myoelectric signals 70933
Merletti, R., Gulisashvili, A., Lo Conte, L.R. Estimation of shape characteristics of surface muscle signal spectra from time domain data 81894
Merletti, R., Lo Conte, L.R. Advances in processing of surface myoelectric signals: Part I 61888
Merletti, R. *see* Lo Conte, L.R. 61889
Merli, S. *see* Testa, F. 90930
Merlin, R. *see* Kwok, S.H. 46371
Merlin, V., Tran Minh Duc, Younes, G., Monteil, Y., Souliere, V., Regreny, P. Misorientation effect on the monolayer terrace topography of (100) InP substrates annealed under a PH_3/H_2 ambient and homoepitaxial layers grown by metalorganic chemical vapor deposition 95351
Merlo, V. *see* Cirillo, M. 96092
Merlos, A., Cabruja, E., Esteve, J. New technology for easy and fully IC-compatible fabrication of backside-contacted ISFETs 75254
Merlos, A., Esteve, J., Acero, M.C., Cane, C., Bausells, J. Application of nickel electroless plating to the fabrication of low-cost backside contact ISFETs 70182
Merlos, A. *see* Errachid, A. 70179
Mermelstein, M.D. Fiber-optic atmospheric turbulence sensor 105261
Mermelstein, P. Speech coding for wireless communication 89117
Mermelstein, P. *see* Geng Wu 79940
Mermelstein, P. *see* Jalali, A. 60249
Mermelstein, P. *see* Khansari, M. 59411
Mermet, J.L., Mouche, M.J., Pires, F., Richard, E., Torres, J., Palleau, J., Braud, F. CVD copper deposition from $\text{Cu}(\text{HFAC})\text{TMVS}$ studied through a modeling experimental design 95570
Mermet, R. *see* Cuzin, M. 61146
Mermet, S. *see* Zanettin, A. 102368
Mermoux, M., Fayette, L., Marcus, B., Rosman, N., Abello, L., Lucazeau, G. In situ Raman monitoring of the growth of diamond films in plasma-assisted CVD reactors 45266
Mernyei, F., Aoki, I., Matsuura, H. New cross-T junction for CPW stub-filters on MMICs 46049
Mernyei, F., Aoki, I., Matsuura, H. A novel MMIC filter—measured and simulated data 65330
Mero, L. *see* Trefonas, P. 86743
Meron, P. *see* Magal, H. 89472
Merr, M.A. *see* Le Merrer, M.A.
Merriam, S. *see* Kocic, M. 103137
Merrick, M. *see* Fidan, I. 85992
Merrick, M.H., Ruff, L.R., Millard, D.L. The development of an automated rework cell for printed wiring assemblies 74489
Merrien, J.Y. *see* Poignet, A. 102168
Merrifield, M. *see* Pintel, R. 105315
Merrill, H.M. Transmission services under increased competition and privatization 93304
Merrill, M. *see* Flores, G.E. 56174
Merrill, M. *see* Flores, G.E. 97557
Merrill, M.H., Chiu, H.K., Boshoven, J. Parametric study of a 40 kW moderated thermionic space power reactor 62194
Merrill, S.C., Desourdis, R.I., Jr. Spatial diversity in meteor scatter radio links 60478
Merrill, S.C. *see* Desourdis, R.I., Jr. 80045
Merrill, S.C. *see* Desourdis, R.I., Jr. 90913
Merrill, S.C. *see* Desourdis, R.I., Jr. 90914
Merrill, W.C. *see* Lorenzo, C.F. 92618
Merriman, A. *see* Yin, G.Y. 57137
Merritt, A.J. *see* Harrod, P.L. 45818
Merritt, C.D. *see* Kafafi, Z.H. 77011
Merritt, S. *see* Yeh, P.S. 67249
Merritt, S.W. *see* Yurek, A.M. 91131
Merrrow, I.L. *see* Haskins, P.M. 58166
Merryman, S.A., Owens, W.T. Low duty-cycle pulsed power actuation applications [aerospace propulsion] 92614
Mersali, B., Bruckner, H.J., Feuillade, M., Sainson, S., Ougazzaden, A., Carenco, A. Theoretical and experimental studies of a spot-size transformer with integrated waveguide for polarization insensitive optical amplifiers 99466
Mersali, B. *see* Cella, R. 99308
Mersali, B. *see* Ghirardi, F. 76486
Mersereau, R.M., Fatemi, S.H., Richardson, C.H., Truong, K.K. Methods for low bit-rate video compression: Some issues and answers 49683
Mersereau, R.M. *see* Fatemi, S.H. 78284
Mersereau, R.M. *see* Goldstein, J.S. 89228
Mersereau, R.M. *see* Huang, J. 68681
Mersereau, R.M. *see* Jonsson, R.H. 59210
Mersereau, R.M. *see* Jonsson, R.H. 78243
Mersereau, R.M. *see* Martucci, S.A. 58890
Mersereau, R.M. *see* Rao, R.A. 89075
Mersman, C.R., Morcos, M.M., Dillman, N.G. Microprocessor-based ferroresonant battery charger for electric vehicles 53420
Merson, G.I. *see* Grishin, V.M. 70633
Mertens, K., Scholl, B., Schmitt, H.J. New highly efficient polarization converters based on hybrid supermodes 98949
Mertens, K. *see* Scholl, B. 70501
Mertens, P. *see* d'Alessandro, C. 77859
Mertens, P.W. *see* Depas, M. 65844
Mertens, P.W. *see* Depas, M. 65938
Mertens, P.W. *see* Depas, M. 74854
Mertens, P.W. *see* Meuris, M. 75011
Mertens, R. GSM-based traffic telematics for automatic road tolling 90793
Mertens, R., Belmans, R. Calculation of the electric and the magnetic field generated by busbar systems 82547
Mertens, R. *see* Elgamel, H.E. 94209
Mertens, R. *see* Elgamel, H.E. 94218
Mertens, R. *see* Nijs, J. 106823
Mertens, R. *see* Roca, E. 86805
Mertens, R. *see* Sivoththaman, S. 106850
Mertes, J.Y. *see* Desneux, P. 59129
Mertesdorf, C., Munzel, N., Holzwarth, H., Faleigno, P., Schacht, H.-T., Rohde, O., Schulz, R., Slater, S.G., Frey, D., Nalamasu, O., Timko, A.G., Neenan, T.X. Structural design of ketal and acetal blocking groups in 2-component chemically amplified positive DUV-resists 86731
Mertig, M., Kirk, E.C.G., Monch, I., Bertram, M., Edelmann, J., Schumann, J., van Loven, L., Gladun, A., Reiss, G. High and low voltage electron beam exposure of tricosanoic acid multilayers 86774
Mertig, M. *see* Kirk, E.C.G. 66094
Mertikas, S.P. *see* Huang Youcai 54189
Mertins, V. *see* Zywiets, C. 81848
Mertins, V. *see* Zywiets, C. 81850
Mertoguno, J.S., Bourbakis, G. KYDON, a self-organized autonomous net: learning model and failure recovery 68792
Mertoguno, J.S. *see* Saha, B. 89543
Mertoguno, J.S. *see* Sukaro *see* Sukaro Mertoguno, J. Mertoguno, S.J. *see* Bourbakis, N.G. 103243
Merton, D.A. *see* Forsberg, F. 81570
Mertsching, B., Schnusenberg, J., Neusser, S., Schwederski, T. Generation of a position tolerant representation of edges 68551
Mertzios, B.G. Pipelining the unconstrained three-port wave filter adaptor at the bit level 65013
Mertzios, B.G., Venetsanopoulos, A.N. Fast implementation techniques of multichannel digital filters for color image processing using matrix decompositions 74140
Merwe, C.van der *see* van der Merwe, C.
Merwe, D.G.van der *see* Van Der Merwe, D.G.
Merwe, F.S.van der *see* van der Merwe, F.S.
Merwe, H.van der *see* van der Merwe, H.
Merwe, W.C.van der *see* van der Merwe, W.C.
Merwe, W.C.V.D., Devine, M.G. Insulation coordination study of a 400 kV international interconnection 52108
Merz, J. *see* Rang-Chen Yu 60578
Merz, J. *see* Ying-Lan Chang 97075
Merz, J. *see* Yokogawa, T. 67221
Merz, J.L. *see* Floyd, D.G. 67262
Merz, J.L. *see* Hu, S.Y. 47847
Merz, J.L. *see* Zou, W.X. 56054
Merzbacher, C.E. *see* Weimer, R.A. 95229
Merzlyakov, N.S. *see* Karnaukhov, V.N. 99915
Merzlyakov, N.S. *see* Karnaukhov, V.N. 101173
Merzlyakov, N.S. *see* Mozerov, M.G. 99916
Mesa, F., Marques, R. Integral representation of spatial Green's function and spectral domain analysis of leaky covered strip-like lines 48427
Mesa, F. *see* Cano, G. 48432
Mesa, F. *see* Plaza, G. 77319
Mesa, F. *see* Plaza, G. 88713
Mesarovic, V.Z., Galatsanos, N.P. MAP and regularized constrained total least-squares image restoration 68912
Mesarovic, V.Z., Galatsanos, N.P., Katsaggelos, A.K. Regularized constrained total least-squares image restoration 49800
Mesarovic, V.Z., Galatsanos, N.P., Katsaggelos, A.K. Regularized constrained total least squares image restoration 78203
Mesbahi, J.El *see* El Mesbahi, J.
Meschede, D. *see* Wynands, R. 48174
Meschede, H. *see* Peters, D. 46032
Mescher, M., Abe, T., Brunett, B., Metla, H., Schlesinger, T.E., Reed, M. Piezoelectric lead-zirconate-titanate actuator films for microelectromechanical systems applications 87262
Mescher, P.A. *see* Bernier, W.E. 44877
Meschia, S.C. *see* Howell, F.L. 98297
Meschini, F. *see* Borella, A. 80130
Meschini, F. *see* Borella, A. 89855
Meschini, M. *see* Arefiev, A. 104225
Mese, E.D. *see* Cinotti, M. 79315
Mese, E.Dalle *see* Dalle Mese, E.
Meseguer, F. *see* Lopez, C. 97115
Mesenzhnik, Ya.Z., Prut, L.Ya. Operational reliability of centrifugal electric pumps for petroleum extraction in western Siberia 53501
Mesenzhnik, Ya.Z., Tareyev, B.M., Prut, L.Ya. Mathematical models of insulation failures in submersible installations of electrically driven centrifugal oil pumps 83302
Meserve, R. *see* Greene, A.F. 71656
Meserve, R. *see* Moodera, J.S. 46429
Meseure, P. *see* Dubois, P. 71003
Meshcheryakov, A.V., Yakimov, A.V. Change in the characteristics of a low-noise GaAs field-effect transistor after intense microwave irradiation 74283
Meshcheryakov, A.V. *see* Dobrov, V.A. 56199
Meshcheryakov, Ye.Ye. *see* Zavrzhnov, Yu.V. 85813
Meshchurov, O.V. *see* Emel'yanov, V.V. 97930
Meshkat, S. *see* Salvati, F. 92939
Meshkatoddini, M.R., Loubiere, I., Bui, A. Ageing study of ZnO-based varistors in transformer oil 96652
Meshkinpour, M., Goorsky, M.S., Streit, D.C., Block, T., Wojtowicz, M., Rammohan, K., Rich, D.H. The relationship between InGaAs channel layer thickness and device performance in high electron mobility transistors 97773
Meshkov, I.N. *see* Rodin, A.M. 104112
Meshkovskii, I.K. *see* Novikov, A.F. 91454
Meshman, B. *see* Allen, L.R. 66017
Meshreki, S.M. *see* Elias, J.G. 85747
Mesiar, R., Rybarik, J. Pan-operations structure 84363
Mesiar, R., Sipos, J. A theory of fuzzy measures: integration and its additivity 72940
Messier, M. *see* Batillo, F. 98330
Mesonada, L., Urquijo, M. Dynamic planning of distribution resources 82852
Messida Kusters, A., Wuller, R., Geelen, H.J., Kohl, A., Heime, K. Sub-half-micrometer pseudomorphic $\text{InP}/\text{InGa}_{1-x}\text{As}/\text{InP}$ HEMT's ($0.74 \leq x \leq 0.81$) with very high f_T values 86937
Messquita, A.C. *see* De La Vega, A.S. 65059
Mesrobian, A., Hudson, J.A. Comparative performance of open and totally enclosed machines 106378
Mesrobian, E., Muntz, R.R., Shek, E.C., Santos, J.R., Yi, J., Ng, K., Chien, S.-Y., Mechoso, C.R., Farrara, J.D., Stolorz, P., Nakamura, H. Exploratory data mining and analysis using CONQUEST 105183
Messaddeq, Y. *see* de Melo, R.P., Jr. 76262
Messaros, R. *see* Vardanega, T. 80006
Messelodi, S. *see* Brunelli, R. 68830
Messemer, G. *see* Krieg, R. 93584
Messer, H. *see* Hinich, M.J. 89312
Messer, J. *see* Carlson-Sabelli, L. 104708
Messerschmid, E.W., Fasoulas, S., Gogel, T.H., Grau, T. Numerical modeling of plasma wind tunnel flows 104964
Messerschmid, U. *see* Ebner, A. 103266
Messerschmitt, D.G. *see* Wan-Teh Chang 90550
Messerschmitt, D.G. *see* Yun, L.C. 90693
Messham, J., Kelly, P., Smith, D. Telecommunications fraud management: Reducing costs and winning business 79175
Messham, R.L. *see* Adam, J.D. 55710
Messham, R.L. *see* Feng, Z.C. 65707
Messi, R. *see* Perrone, A.L. 92045
Messi, R. *see* Perrone, A.L. 101755
Messias, A.M.Aires *see* Aires Messias, A.M.
Messick, C. *see* Shideler, J. 91360
Messick, C. *see* Shideler, J.A. 54024
Messick, C. *see* Suehle, J.S. 98111
Messick, G.A. *see* Lyons, H.I. 53806
Messick, K.A. *see* Hernandez, J.E. 94705
Messie, M. *see* Martin, O. 106680
Messier, M.A. *see* Radasky, W.A. 61241
Messier, R. *see* Wakagi, M. 73344
Messina, A.R., Islas Martinez, M.A. Selective modal analysis in longitudinal power systems with controllable shunt compensation 71494
Messina, G. *see* Giovenale, E. 48012
Messina, G. *see* Raimondi, P. 48018
Messina, R. *see* Berhil, M. 72292
Messing, L. *see* Ohlen, M. 52071
Messler, R.W. *see* Raeder, C.H. 63961
Messmer, B.T. *see* Bunke, H. 101378
Messmer, E.Rodriguez *see* Rodriguez Messmer, E.
Messner, W.C. *see* Abe, T. 56398
Messner, W.C. *see* Abe, T. 87106
Mestas, J.L. *see* Broyer, P. 81968
Mestdagh, D.J.G. Calculation of ADC resolution for DMT modulation 74079
Meste, O. *see* Bataillon, E. 70957
Mestechkin, A., Lee, D.L., Cunningham, B.T., MacLeod, B.D. Bake stability of long-wavelength infrared HgCdTe photodiodes 99222
Mester, R., Hotter, M. Robust displacement vector estimation including a statistical error analysis 78780
Mestergazi, V.A. *see* Kovalev, V.D. 105811
Mesters, S. *see* Mantl, S. 64385
Mestha, L.K., Kwan, C.M., Yeung, K.S. Fixed-structure suboptimal feedback control for particle accelerators 70582
Mestha, L.K., Kwan, C.M., Yeung, K.S. Interaction between beam control and RF feedback loops for high Q cavities and heavy beam loading 70583
Mestrovic, K., Milisa, A. Determination of SF_6 circuit-breaker performance limits due to operation in low-frequency range 106638
Mesyats, G.A. Physics of electron emission from metal-dielectric cathodes 65502
Meszaros, S. *see* Drolet, D. 96593
Meszaros, S. *see* Omar, A.A. 65127
Metaal, E.G. *see* Pedersen, J.W. 87701
Metaal, E.G. *see* Spiekman, L.H. 87702

- Metaal, E.G. *see* van der Tol, J.J.G.M. 76243
 Metaal, E.G. *see* van der Tol, J.J.G.M. 99317
 Metafas, D.E., Goutis, C.E. A floating-point advanced cordic processor 64938
 Metafas, D.E. *see* Mariatos, E.P. 85455
 Metafas, D.E. *see* Nikolaidis, S.S. 55480
 Metafone, G. *see* Campiti, M. 72996
 Metaxas, A.C. *see* Clee, M.J. 94350
 Metaxas, D. *see* Chan, M. 59225
 Metaxas, D. *see* Chan, M. 59235
 Metaxas, D. *see* DeCarlo, D. 78373
 Metaxas, D. *see* Kakadiaris, I.A. 78353
 Metaxas, D. *see* Park, J. 81601
 Metcalf, J.E. *see* Schneider, R.E. 83147
 Metcalf, P. *see* Masud, A.S.M. 71432
 Methe, D.T. Moving into the technological fast lane: from reverse to forward engineering through the establishment of innovation communities in Korea 94651
 Methfessel, M. *see* Babanskaya, I. 45205
 Methley, S.G. *see* Coles, A.N. 90269
 Methley, S.G. *see* Lind, L.F. 58503
 Methys, P., Vvedenskaya, N.D. Random-access system for mixed voice and data packets 50016
 Metikos-Hukovic, M. *see* Brinic, S. 72277
 Metivier, V. *see* Steckmeyer, J.C. 81270
 Metia, H. *see* Mescher, M. 87262
 Metlinsky, N. *see* Saenz, C. 51478
 Metra, C., Favalli, M., Olivo, P., Ricco, B. Design rules for CMOS self checking circuits with parametric faults in the functional block 45648
 Metra, C., Favalli, M., Olivo, P., Ricco, B. A highly testable 1-out-of-3 CMOS checker 45649
 Metra, C., Favalli, M., Ricco, B. CMOS self checking circuits with faulty sequential functional blocks 97949
 Metra, C., Favalli, M., Ricco, B. Highly testable and compact 1-out-of-n CMOS checkers 97950
 Metra, P. *see* Gannon, J.J., Jr. 82953
 Metra, P. *see* Minot, M.J. 66579
 Metra, P. *see* Vellego, G. 82960
 Metes, M.B., Smith, V.C., Pokorny, J., Pass, A. Postnatal retinal development as measured by the electroretinogram in premature infants 92489
 Metselaar, J.W. *see* Tao, G. 83789
 Mettam, J. Insulation aging in 12 kV switchgear—a users perspective 83652
 Mettes, J. *see* Ma, C. 81033
 Mettiji, M. *see* Oberg, T. 49269
 Metting Van Rijn, A.C., Peper, A., Grimbergen, C.A. A wireless infrared link for a 16-channel EEG telemetry system 104661
 MettingVanRijn, A.C. *see* Grimbergen, C.A. 104681
 Mettke, M., Medley, M.J., Saulnier, G.J., Das, P. Wavelet transform excision using IIR filters in spread spectrum communication systems 90673
 Metwally, H.M.B., Anis, W.R. Performance analysis of PV pumping systems using switched reluctance motor drives 53505
 Metwally, H.M.B., Anis, W.R. Performance analysis of photovoltaic pumping systems using switched reluctance motor drives 94394
 Metwally, I.A., Haddad, A., Naylor, P., German, D.M., Abed, Y.A., Radwan, R.M., Waters, R.T. Finite-element modelling of distribution ZnO surge arresters 62828
 Metwally, I.A. *see* Haddad, A. 52461
 Metwally, I.A. *see* Haddad, A. 106004
 Metwally, I.A. *see* Naylor, P. 62772
 Metz, C.E., Wagner, R.F., Kunio Doi, Brown, D.G., Nishikawa, R.M., Myers, K.J. Toward consensus on quantitative assessment of medical imaging systems 81619
 Metz, C.E. *see* Chen, S.-Y. 81724
 Metz, D.A. *see* Katbanna, B. 51658
 Metz, J.M. *see* Hockett, R.S. 99075
 Metz, M. *see* Aouda, N. 106598
 Metz, M. *see* Schneider, H. 93105
 Metz, R. *see* Legros, R. 46076
 Metzenda, A. *see* Lauterbach, B. 60953
 Metzger, C. *see* Aharon, A. 64918
 Metzger, D. Improving TRL* calibrations of vector network analyzers 60914
 Metzger, W., Bauer, J.G., Clemens, P., Heise, G., Klein, M., Mahlein, H.F., Matz, R., Michel, H., Rieger, J. Photonic integrated transceiver for the access network 90526
 Metzli, R. *see* Aggarwal, M.D. 73065
 Metzler, D.A., Scherrer, E.J. A new mathematical modeling approach to NEMA magnet wire dimensional standards for fine sizes 55744
 Metzler, P. *see* Seitz, P. 103807
 Metzner, N. *see* David, F. 50507
 Metzner, N. *see* Grillo, D. 50482
 Meucci, R. *see* Ciofini, M. 47698
 Meulemans, P.R. *see* Wilson, R. 78592
 Meulen, E.C. Van Der *see* Van Der Meulen, E.C.
 Meulenbroeks, R.F.G. *see* Van de Sanden, M.C.M. 95624
 Meuli, P. *see* Gardes, J.-L. 105957
 Meulman, C. *see* Abdel-Nabi, T. 60430
 Meunier, C., Guerin, J.J., Lequime, M., Rioual, M., Noel, E., Eguiazabal, D., Fleury, D., Maurin, J., Mongin, R. Industrial prototype of a fiber-optic sensor network for the thermal monitoring of the turbogenerator of a nuclear power plant—design, qualification, and settlement 70303
 Meunier, C. *see* Cherifi, A. 98031
 Meunier, G. *see* Dreher, T. 48302
 Meunier, G. *see* Levasseur, A. 63346
 Meunier, G. *see* Nekhoul, B. 53141
 Meunier, G. *see* Schanen, J.-L. 48306
 Meunier, G. *see* Silva, V.C. 48307
 Meunier, J., Belenguer, P., Boeuf, J.P. Numerical model of an ac plasma display panel cell in neon-xenon mixtures 74585
 Meunier, J. *see* Chriet, F. 81721
 Meunier, J. *see* Lamer, R. 61876
 Meunier, J. *see* Lamer, R. 70785
 Meunier, J.-C. *see* Gond, V. 71160
 Meunier, J.P. *see* Wang, Z.H. 76171
 Meunier, M. *see* Bastard, P. 83467
 Meunier, M. *see* Beique, G. 95500
 Meunier, M. *see* Benejean, R. 93121
 Meunier, M. *see* Chaari, O. 82773
 Meunier, M. *see* Chaari, O. 82986
 Meunier, M. *see* Le Guyader, P. 104652
 Meunier, M. *see* Martinon, J. 93300
 Meunier, N. *see* Cuzin, M. 61146
 Meunier, P. *see* Brucher, A. 65320
 Meunier, P. *see* Brucher, A. 74422
 Meunier, R. *see* Dionisio, J.S. 91937
 Meur, J.L. *see* Le Meur, J.
 Meur, L.P. *see* Le Meur, L.P.
 Meurer, B. *see* Deruelle, T. 97151
 Meuret, P. *see* Mola, L. 60447
 Meuris, B. *see* Koning, O.J. 80118
 Meuris, M., Mertens, P.W., Opdebeeck, A., Schmidt, H.F., Depas, M., Vereecke, G., Heyns, M.M., Philippsson, A. The IMEC clean: a new concept for particle and metal removal on Si surfaces 75011
 Meuris, M. *see* Depas, M. 74854
 Meuronen, E. The power behind telecoms 72127
 Meusel, M., Renneberg, R., Spener, F., Schmitz, G. Development of a heterogeneous amperometric immunosensor for the determination of apolipoprotein E in serum 103830
 Mewaldt, R.A. *see* Cook, W.R., III. 61620
 Mewes, H. Experimental investigations on radio direction finding utilizing high resolution spectral estimation techniques 50829
 Mewes, H. Practical comparisons between various high resolution spectral estimation algorithms for radio direction finding 60694
 Mewes, H., Wolf, F., Luiken ter Haseborg, J. Experimental investigations on high resolution direction finding algorithms 58749
 Mexmain, J.M. *see* Mondot, M. 61322
 Mey, G. *see* Reitberger, D.P.H. 104986
 Mey, G. *see* De Mey, G.
 Meyder, R. *see* Bonisch, G. 66656
 Meyer, A. *see* Gaylard, A. 106435
 Meyer, A. *see* De Mey, A.
 Meyer, A.S., Dwoiatzky, B. The development of computer aids for township reticulation with emphasis on low cost electrification 52238
 Meyer, A.S. *see* Pagel, A. 106466
 Meyer, A.S. *see* Parsley, G.M.J. 106465
 Meyer, B. The Texas Instruments TMS 320C80 multimedia video processor 45786
 Meyer, B., Hollkott, J., Francke, C., Wunderlich, R., Muller, J. SNS-DC-SQUIDS and flux transformers for integrated magnetometers in flip-chip technique 75838
 Meyer, B., Saupé, S., Wappelhorst, M.H., George, T., Kuehnemann, F., Schneider, M., Havenith, M., Urban, W., Legrand, J. CO-laser side-band spectrometer: sub-Doppler heterodyne frequency measurements around 5 μ m 87739
 Meyer, B. *see* Jerosolimski, H. 52165
 Meyer, B. *see* Popien, C. 50079
 Meyer, B. *see* Schiffer, H.-P. 93638
 Meyer, B. *see* Kezunovic, M. (editor) 44667
 Meyer, B.K. *see* Fischer, S. 86499
 Meyer, B.K. *see* Maximov, I. 65979
 Meyer, B.K. *see* Wetzel, C. 86274
 Meyer, C. *see* Lupke, G. 99878
 Meyer, C.R., Bland, P.H., Pipe, J. Retrospective correction of MRI amplitude inhomogeneities 78914
 Meyer, C.R. *see* Boes, J.L. 78913
 Meyer, C.R. *see* Bokley Kim 81786
 Meyer, C.R. *see* Moskalik, A. 92327
 Meyer, F. One-way time transfer using geostationary satellite TDF2 50926
 Meyer, F., Aubry, V., Warren, P., Dutartre, D. W-Si_{1-x}Ge_x Schottky barrier: Effect of stress and composition 46393
 Meyer, F. *see* Aubry, V. 65756
 Meyer, F. *see* Bascle, B. 59234
 Meyer, F. *see* Demuth, V. 95286
 Meyer, F. *see* Lyakas, M. 97022
 Meyer, F. *see* Mamor, M. 97159
 Meyer, F. *see* Salembier, P. 59187
 Meyer, F. *see* Vernotte, F. 54715
 Meyer, F.G. *see* McEachen, J.C., II 81600
 Meyer, F.J.C., Davidson, D.B. Time domain scattering from arbitrary 2D scatterers obtained from frequency domain data generated numerically 57545
 Meyer, G. *see* Frahm, R. 51518
 Meyer, G. *see* Plante, F. 77654
 Meyer, H. *see* Joeressen, O.J. 89050
 Meyer, H. *see* Suzuki, H. 87880
 Meyer, H. *see* Walesch, H. 51000
 Meyer, H. *see* Weber, S. 65714
 Meyer, H.-G., Kohler, H.-J., Wende, G., Chwala, A. Josephson voltage standard microwave circuits operating at 10 GHz 74339
 Meyer, H. *see* De Meyer, H.
 Meyer, H.O. *see* Dezarn, W.A. 91923
 Meyer, I.R., Hoffman, C.A., Bartoli, F.J., Youngdale, E.R., Xie, H., Wang, W.I. GaSb-Ga_{1-x}Al_xSb-AlSb and InAs-GaSb-AlSb stepped quantum wells for infrared E-O modulation and frequency conversion at normal incidence 76270
 Meyer, J., Elezzabi, A.Y. Generation of sub-picosecond infrared laser pulses produced by optical switching from low temperature grown gallium arsenide 88462
 Meyer, J., Elezzabi, A.Y., Hughes, M.K.Y. An investigation of ultrafast plasma dynamics in a GaAs infrared reflection switch 66969
 Meyer, J. *see* Krass, S. 81632
 Meyer, J. *see* Beutels, H., Valderrama, E., Cabruja, E., Aebischer, P., Soldani, G., Dario, P. Perforated silicon dices with integrated nerve guidance channels for interfacing peripheral nerves 92197
 Meyer, J.P., Schlettwein, D., Woehle, D., Jaeger, N.I. Charge transport in thin films of molecular semiconductors as investigated by measurements of thermoelectric power and electrical conductivity 65611
 Meyer, J.R., Harris, K.A., Yanka, R.W., Mohnkern, L.M., Reisinger, A.R., Egler, J.F., Mahalingam, K., Otsuka, N. Investigation of monolayer roughness in HgTe-CdTe superlattices 65662
 Meyer, J.R., Hoffman, C.A., Bartoli, F.J., Ram-Mohan, L.R. Type-II quantum-well lasers for the mid-wavelength infrared 76780
 Meyer, J.R., Hoffman, C.A., Omaggio, J.P., Youngdale, E.R., Bartoli, F.J., Miles, R.H., Chow, D.H., Ram-Mohan, L.R. Band structure, magneto-transport, and magneto-optical properties of InAs-Ga_{1-x}In_xSb superlattices 65660
 Meyer, J.R., Hoffman, C.A., Youngdale, E.R., Bartoli, F.J., Ram-Mohan, L.R. Momentum-space reservoir for saturation suppression in intersubband frequency-conversion devices 97081
 Meyer, J.R. *see* Antoszewski, J. 96956
 Meyer, J.R. *see* Ram-Mohan, L.R. 56926
 Meyer, J.R. *see* Xie, H. 87720
 Meyer, J.R. *see* Xie, H. 99000
 Meyer, K. *see* Espinosa, G. 70666
 Meyer, K. *see* De Meyer, K.
 Meyer, M., Tazebay, M.V., Akansu, A.N. A sliding and variable window based multitone excision for digital audio broadcasting 103286
 Meyer, M. *see* Allam, B. 85666
 Meyer, M. *see* Mosebach, H. 95539
 Meyer, M.S. *see* Halalay, I.C. 63343
 Meyer, P. Analysis of microstrip filters with a combined mode-matching and method-of-lines procedure 65151
 Meyer, P., Fromm, M., Chambaudet, A., Laugier, J., Makovicka, L. A computer simulation of n,p conversion and resulting proton tracks etched in CR39 SSNTD 61605
 Meyer, P., Jamet, J.P., Grolier, V., Ott, F., Houdy, P., Boher, P. Domain wall stability during thermomagnetic writing in a [Tb(8 Å)/Fe(10 Å)]_n multilayered thin film 87385
 Meyer, P. *see* Sandmeier, S. 51808
 Meyer, R. Color field emission display: the ultimate flat CRT technology 80902
 Meyer, R., Dahl, M., Schaack, G., Waag, A., Boehler, R. Low-temperature magneto-optical studies of a CdTe/Cd_{1-x}Mn_xTe quantum-well structure at high hydrostatic pressures 86342
 Meyer, R. *see* Levine, J.D. 46232
 Meyer, R., Jr. *see* Fielding, J.T., Jr. 98589
 Meyer, R.A. *see* Pope, R.P. 79007
 Meyer, R.A. *see* Siddiqi, T.A. 61721
 Meyer, R.B. *see* Chang, C.-C. 87761
 Meyer, R.G., Wong, A.K. Blocking and desensitization in RF amplifiers 73627
 Meyer, R.G. *see* Gharpurey, R. 87034
 Meyer, W., Camposano, R. Fast hierarchical multi-level fault simulation of sequential circuits with switch-level accuracy 73955
 Meyer, W., Camposano, R. Active timing multilevel fault-simulation with switch-level accuracy 85036
 Meyer, W. *see* Felker, B. 88267
 Meyer, W. *see* Vierhaus, H.T. 54891
 Meyer, W.E. *see* Aret, F.D. 96945
 Meyer, W.T. *see* Chan, A. 91970
 Meyer, Y. *see* Coifman, R.R. 73058
 Meyer-Base, A., Ohl, F., Scheich, H. Modular radial basis neural network for stop consonant recognition 58494
 Meyer-Base, A. *see* Watzel, R. 58495
 Meyer-Base, U. *see* Watzel, R. 58495
 Meyer-Ebrecht, D. *see* Kaupp, A. 61746
 Meyer-Ebrecht, D. *see* Kaupp, A. 61797
 Meyer-Ebrecht, D. *see* Lehmann, T. 61796
 Meyer-Krahmer, F. Technology policy evaluation in Germany 44776
 Meyerand, M.E., Wong, E.C. A time encoding method for single-shot imaging 104579
 Meyerhofer, D.D., Chaloupka, J.L., Peatross, J. High-harmonic generation with an annular laser beam 77051

- Meyerhofer, D.D. *see* Cao, X.B. 77048
 Meyers, D.J. *see* Hemmady, J.G. 102806
 Meyers, J. Portable potential [telecommunications network testing] 102124
 Meyers, J. *see* Williams, B. 60367
 Meyers, J.F. Development of Doppler global velocimetry as a flow diagnostics tool 61351
 Meyers, M.N. *see* Hillis, M.A. 102653
 Meyers, R.J. Applying arena lighting system guidelines 53444
 Meyers, R.J. Applying arena lighting system guidelines 83915
 Meyers, T.J. *see* Malila, W.A. 105145
 Meyers, T.J. *see* Malila, W.A. 105211
 Meyerson, B. *see* Kermarrec, C. 96544
 Meyerson, B.S., Harnage, D.L., Stork, J., Crabbe, E., Comfort, J., Patton, G. Silicon:germanium heterojunction bipolar transistors; from experiment to technology 66159
 Meyerson, B.S. *see* Dunford, R.B. 74715
 Meyerson, B.S. *see* Feenstra, F.M. 97044
 Meyerson, B.S. *see* Stork, J.M.C. 96419
 Meyn, H. Explicit N-polynomials of 2-power degree over finite fields. I 64056
 Meyn, J.-P., Beier, B., Knappe, R., Boller, K.-J., Huber, G., Wallenstein, R. Efficient and single-frequency Nd:LaSc₃(BO₃)₄ microchip laser 57163
 Meyn, S.P. *see* Down, D. 44993
 Meyn, S.P. *see* Down, D. 72902
 Meynard, T. *see* Piquet, H. 45441
 Meynard, T.A. *see* Hamma, F. 94060
 Meynard, T.A. *see* Tourkani, F. 72169
 Meyr, H. *see* Bitterlich, S. 77606
 Meyr, H. *see* Bitterlich, S.J. 58387
 Meyr, H. *see* Classen, F. 59940
 Meyr, H. *see* Dawid, H. 58420
 Meyr, H. *see* Dawid, H. 100651
 Meyr, H. *see* Fechtel, S.A. 60037
 Meyr, H. *see* Fechtel, S.A. 102735
 Meyr, H. *see* Joeressen, O.J. 58348
 Meyr, H. *see* Joeressen, O.J. 58388
 Meyr, H. *see* Joeressen, O.J. 58419
 Meyr, H. *see* Joeressen, O.J. 73711
 Meyr, H. *see* Joeressen, O.J. 85496
 Meyr, H. *see* Joeressen, O.J. 100652
 Meyr, H. *see* Mauss, O.C. 59937
 Meyr, H. *see* Mehlan, R. 88908
 Meyr, H. *see* ten Hagen, K. 45548
 Meyr, H. *see* Vaupel, M. 74137
 Meyr, H. *see* Zepter, P. 69640
 Meyr, H. *see* Zivojinovic, V. 58582
 Meyr, H. *see* Zivojinovic, V. 89215
 Meyrueis, P. *see* Kress, B. 67043
 Meyrueis, P. *see* Ramenah, H. 47417
 Meyyappan, N. *see* Blake, J. 46492
 Meza, J.C., Samra, A.H., Toro, M.M. Analysis of motor protection techniques against high voltage surges using EMTF 106371
 Meza, R. *see* Lorente, S. 53855
 Mezei, F. *see* Krist, T. 104323
 Mezei, F. *see* Vorderwisch, P. 104316
 Mezentsev, N.A. *see* Borovikov, V.M. 61422
 Mezentsev, N.A. *see* Dolbnya, I.P. 70689
 Mezentsev, N.A. *see* Grudiev, A.V. 61421
 Mezentsev, N.A. *see* Korchuganov, V.N. 61370
 Mezentseva, L.A. *see* Kulipanov, G.N. 66073
 Mezey, P.G. Non-visual shape analysis by computer 58806
 Mezher, K.A. *see* Rodriguez-Tellez, J. 55685
 Mezheritsky, G.S. *see* Determan, W.R. 62113
 Mezhoudi, M. *see* Lingampalli, M.R. 91127
 Mezhoudi, M. *see* Poudyal, V. 99007
 Meziiane, B., Sanchez, F., Stephan, G.M., Francois, P.L. Length-dependent static-properties of Nd-doped fibre-lasers: optical feedback effects 57114
 Meziere, S. *see* Ng Ching Hing, N. 75279
 Meznar, L.Z., Zumer, M., Nemanic, V., Spruk, S. SEM study of CRT screen properties 103873
 Mezrich, R.S., DeMarco, J.K., Negin, S., Keller, I., Schonfeld, S., Safer, J., Rosenfeld, D., Freeman, E., Solonick, D., Feinstein, R., Winchman, H. Radiology on the information superhighway 59750
 Mezs, P.A. *see* Nozari, F. 71142
 Mezzanotte, P., Roselli, L., Huber, C., Zscheile, H., Heinrich, W. On the accuracy of the finite-difference method using mesh grading 64230
 Mezzanotte, P., Roselli, L., Sorrentino, R. Simulation of interconnection and package interaction phenomena in MMIC's by FDTD 46042
 Mezzanotte, P., Roselli, L., Sorrentino, R. A simple way to model curved metal boundaries in FDTD algorithm avoiding staircase approximation 67794
 Mezzanotte, P. *see* Alimenti, F. 88750
 Mezzanotte, P. *see* Ciampolini, P. 65251
 Mezzena, R. *see* Maslennikov, Yu.V. 75970
 Mezzetti, E. *see* Abbattista, F. 66562
 Mezzetti, E. *see* Colombo, S. 70417
 Mezzetto, M. *see* Cavestro, A. 104300
 Mgebrishvili, G. *see* Neumaier, S. 63227
 Mgebrishvili, G. *see* Neumaier, S. 93936
 Mgelberg, T. *see* Henningsen, J. 99837
 Mhango, L.M.C., Perryman, R. Performance of a new form of high-speed air bearing two-phase inverter-fed induction motor for spindle drive 63538
 Mhango, L.M.C., Perryman, R. An assessment of high power density brushless DC motor technology with neodymium-iron-boron excitation 63572
 Mhango, L.M.C., Perryman, R. Performance simulation of a high-speed magnetic bearing two-phase drive for special applications 106911
 Mi, J., Warren, P., Letourneau, P., Judelewicz, M., Gailhanou, M., Dutoit, M., Dubois, C., Dupuy, J.C. High quality Si_{1-x-y}Ge_yC_y epitaxial layers grown on (100) Si by rapid thermal chemical vapor deposition using methylsilane 84617
 Mi Jie *see* Jie Mi
 Mi Kyung Chu, Jae Seong Byun, Hong Bin Jeon, Kyung Ha Lee, Jin Jang, Hyuk Ryeol Park, Dae Won Kim, Kyung Shick Yoon Characterization of a-Si:H(Cl) films deposited at various substrate temperatures 65602
 Mi Lee Sang *see* Sang Mi Lee
 Mi Lu *see* Jiming Yin 73456
 Mi Lu *see* Jiming Yin 73457
 Mi Wang, Dickin, F.J., Williams, R.A. The grouped node technique as a means of handling large electrode surfaces in electrical impedance tomography 104637
 Mi Wang *see* Record, P. 104640
 Mi Xin *see* Xin Mi
 Mi-Ching Tsai *see* Tsung Lih Hsien 106401
 Miachon, S. *see* Escribano, S. 106765
 Mialhe, P. *see* Pelanchon, F. 63461
 Mian, G.A. *see* Bernardini, R. 54259
 Mian, G.A. *see* Bernardini, R. 78268
 Mian, G.A. *see* Calvagno, G. 78579
 Mian, G.A. *see* Cortelazzo, G. 72987
 Mian, G.A. *see* Cortelazzo, G.M. 103354
 Mian, G.A. *see* Cosi, P. 100766
 Mian, G.A. *see* Galvagno, G. 101103
 Mian, G.A. *see* Manduchi, R. 59219
 Mian, M., Saadawi, T. Performance analysis of a multi-node packet radio meteor burst communication network 80042
 Mian Cheng *see* Feng Zheng 71149
 Miani, R. *see* Casella, E. 100769
 Miano, G., Verolino, L., Vaccaro, V.G. A new method of solution of Hallen's problem 88762
 Miano, G. *see* Albanese, R. 100063
 Miano, G. *see* De Magistris, M. 98368
 Mianying Pan *see* Pan Mianying
 Mianyu Dong, Limin Tong, Zuchang Ding Loss measurement for SCF materials 98836
 Miao, C. *see* Byrum, K. 104301
 Miao, H.C., Keerthipala, W.W.L., Duggal, B.R. Adaptive field oriented control of induction motors 83373
 Miao, J., Hartnagel, H.L., Ruck, D., Fricke, K. The use of ion implantation for micromachining GaAs for sensor applications 60984
 Miao, J., Hartnagel, H.L., Weiss, B.L., Wilson, R.J. Improved free-standing semi-insulating GaAs membranes for sensor applications 70173
 Miao, M. *see* Guo, Y. 77476
 Miao, W. *see* Shimamura, T. 100786
 Miao, X.G. *see* Moon, W.M. 62240
 Miao, Y. *see* Jun Zhang 82621
 Miao, Y. *see* Longbotham, H.G. 89572
 Miao, Y.B. *see* Yoon, S.F. 73118
 Miao, Y.B. *see* Yoon, S.F. 74708
 Miao, Y.B. *see* Yoon, S.F. 95318
 Miao, Y.B. *see* Yoon, S.F. 99194
 Miao Jianwei *see* Cui Mingqiu 51392
 Miao Jungang *see* Jungang Miao
 Miao Shihong, Sun Yangshen, Wu Yonghong, Wang Gang A study of the remote communication for power system fault recorder and analyzer 93499
 Miao Yang *see* Chun-Fei Li 77055
 Miao Yang *see* Yang Miao
 Miao Ye *see* Ye Miao
 Miao Yuan *see* Feng Bihua 49836
 Miao Liang Huang *see* Huang Miao Liang
 Miao Song Hu *see* Hu Miao Song
 Miaoulis, I.N. *see* Madras, C.G. 45247
 Miaoulis, I.N. *see* Papamichael, H. 76162
 Miaoulis, I.N. *see* Pellon, C. 76163
 Miaoulis, I.N. *see* Rosenberg, S.E. 54332
 Miaris, G., Chrysomallis, M., Vafiadis, E., Sahalos, J.N. A unified formulation for Chebyshev and Legendre superdirective endfire array design 77456
 Miaux, Y., Guermazi, A., Gossot, D., Bourrier, P., Angoulvant, D., Khairoune, A., Turki, C., Bouche, E. Laser guidance system for CT-guided procedures 51644
 Micali, S. *see* Gennaro, R. 89011
 Micallef, J., Li, E.H., Weiss, B.L. Enhancement of the quantum-confined Stark shift in disordered, strained InGaAs/GaAs single quantum wells 65677
 Micca, G. *see* Fissore, L. 68188
 Miccoli, G., Concilio, A. Numerical simulation and experimental validation of the control mechanism of noise and vibration active control devices by piezoceramic transducers 87268
 Miccoli, G. *see* Russo, F. 56067
 Micek, J. *see* Barczyk, T. 104216
 Micek, S.L. *see* de Voigt, M.J.A. 51516
 Miceli, A. *see* Pardini, R. 74358
 Miceli, R., Millemaci, S., Vitale, G. Electrical drives teaching experiment 63559
 Miceli, W.J. *see* Chao, T.-H. 99040
 Miceli, W.J. *see* Chao, T.-H. 101622
 Miceli, W.J. *see* Guilfoyle, P.S. 99326
 Micelli, P.F. *see* Shah, D.M. 97796
 Michael, A. *see* Kushawaha, V. 47834
 Michael, C., Abel, C., Teng, C.S. A flexible statistical model for CAD of submicrometer analog CMOS integrated circuits 56345
 Michael, C. *see* Abel, C.J. 56361
 Michael, C. *see* Su, H. 54704
 Michael, C. *see* Su, H. 54705
 Michael, N., Arrathoon, R. Morphological transformations via advanced symbolic substitution architectures 49488
 Michael, P.A. The impact of medical staff collaboration on results reporting capabilities of a community hospital information system 104932
 Michael, P.C., Ryu, K., Tsukamoto, O. Quench currents of AC superconductor in supercritical helium 71727
 Michael, P.C. *see* Arata, M. 66634
 Michael, R.R. *see* Lawson, C.M. 48093
 Michael, R.R. *see* Lawson, C.M. 54277
 Michael, S. Stray insensitive implementation of programmable switched capacitor amplifiers 85180
 Michael Tow Cheung *see* Liao, Z. 94676
 Michaeli, A. Incremental diffraction coefficients for the extended physical theory of diffraction 67679
 Michaeli, L. *see* Daponte, P. 64953
 Michaelian, K., Menchaca-Rocha, A., Belmont-Moreno, E. Scintillation response of nuclear particle detectors 51486
 Michaelides, A., Pollock, C. Design and performance of a high efficiency 5-phase switched reluctance motor 106914
 Michaels, J.M. *see* Ahimovic, S.M. 60151
 Michaelsen, C. *see* Pundt, A. 87322
 Michaelsen, J. *see* Friedl, M.A. 82416
 Michalak, R.J. *see* Swanson, P.D. 57254
 Michalik, G. *see* Lawrance, W. 63275
 Michalik, W. Identification of electrical parameters of induction motors 63143
 Michalikova, M. *see* Lipka, J. 66519
 Michalke, W. *see* Berg, M. 76085
 Michalke, W. *see* Burnus, M. 80752
 Michalke, W. *see* Neff, H. 47373
 Michalke, W. *see* Neff, H. 51114
 Michalke, W. *see* Neff, H. 103640
 Michalke, W. *see* Steinbeiss, E. 80751
 Michalnichenko, N.N. *see* Konopaltseva, L.I. 76356
 Michalon, A. *see* Fang, R. 81192
 Michalopoulos, P.G. *see* Anderson, C.A. 103436
 Michalopolou, Z.-H., Alexandrou, D., de Moustier, C. Application of neural and statistical classifiers to the problem of seafloor characterization 71310
 Michalowski, J. *see* Adam, W. 91971
 Michalowski, J. *see* Adam, W. 92053
 Michalski, A. *see* Szmidt, J. 74923
 Michalski, J. *see* Anderson, T.N. 58143
 Michalski, K.A., Mosig, J.R. Discrete complex image MPIE analysis of coax-fed coupled vertical monopoles in grounded dielectric substrate: two formulations 67858
 Michalski, K.A., Mosig, J.R. Discrete complex image mixed-potential integral equation analysis of microstrip patch antennas with vertical probe feeds 77436
 Michalson, W.R. Ensuring GPS navigation integrity using receiver autonomous integrity monitoring 104978
 Michaluk, C.A. *see* Cardonne, S.M. 73423
 Michalzik, R., Ebeling, K.J. Spatial hole burning effects in gain-guided vertical cavity laser diodes 47870
 Michalzik, R., Ebeling, K.J. Generalized BV diagrams for higher order transverse modes in planar vertical-cavity laser diodes 76756
 Michalzik, R., Ebeling, K.J. Quasi-3D modeling of vertical-cavity surface emitting laser operation 88166
 Michaud, K. *see* de Barbaro, P. 91973
 Miche, P., Debric, R. Fast and self-adaptive image segmentation using extended declivity 68927
 Miche, P. *see* Mousset, S. 69130
 Micheel, L.J. Multivalued logic applications of heterostructure devices and circuitry 85325
 Michel, A. Airport detection using a simple model, multi-source images and altimetric information 91202
 Michel, A. *see* Abraham, M. 56897
 Michel, A.N. *see* Liu, D. 55447
 Michel, B. *see* Barnes, J.R. 87120
 Michel, C., Dubois, L., Cresson, P.-Y., Chive, M., Pribetich, J. Design and modeling of multipatches planar applicators for microwave hyperthermia 61974
 Michel, C., Dubois, L., Cresson, P.Y., Chive, M., Pribetich, J. Experimental and theoretical analysis of planar applicators for microwave hyperthermia at 434 MHz 81939
 Michel, C. *see* Bowen, C. 92277
 Michel, C.M. *see* Kondakor, I. 104673
 Michel, C.M. *see* Pascual-Marqui, R.D. 70940
 Michel, E. *see* Krizan, P. 91984
 Michel, E. *see* Krizan, P. 92009

- Michel, E. *see* Singh, G. 51122
 Michel, F. *see* Danel, J.S. 60950
 Michel, F. *see* Diem, B. 60983
 Michel, F. *see* Lehr, H. 47045
 Michel, G. *see* Formisano, V. 103675
 Michel, G. *see* Guillaud, J.-F. 90503
 Michel, G. *see* Pokam, M.R. 90476
 Michel, G.L. *see* Begovic, M. 52422
 Michel, G.L. *see* Huddleston, J.D., III 52423
 Michel, H. Aluminum electrolytic capacitors: Compact capacitor banks for converter applications 96669
 Michel, H. *see* Bauer, J.G. 90590
 Michel, H. *see* Clemens, P.C. 87710
 Michel, H. *see* Metzger, W. 90526
 Michel, H.-J., Leiste, H., Halbritter, J. Structural and electrical characterization of PVD-deposited SnO₂ films for gas-sensor application 91622
 Michel, H.-J. *see* Hornetz, B. 65996
 Michel, I. *see* Mantl, S. 64385
 Michel, J., Nandhakumar, N. Unified 3D models for multisensor image synthesis 78469
 Michel, J. *see* M'saad, H. 86565
 Michel, J. *see* Nandakumar, N. 78693
 Michel, J. *see* Norga, G.J. 46568
 Michel, J.B. *see* Ferdinand, P. 70296
 Michel, L. *see* Arik, E. 92117
 Michel, L. *see* Buontempo, S. 92016
 Michel, O., Baraniuk, R.G., Flandrin, P. Time-frequency based distance and divergence measures 77908
 Michel, R. *see* Behrens, V. 96697
 Michel, T. *see* Harding, D.J. 92649
 Michel Lecours *see* Qingping Chen 69714
 Michel-Murillo, R. *see* Butler, I.G. 61128
 Michelangeli, G.B. *see* Masdea, A. 92719
 Michelassi, C. *see* Taddai, A. 90390
 Michelat, L. *see* Rouget, F. 52628
 Micheletti, S., Quarteroni, A., Sacco, R. Current-voltage characteristics simulation of semiconductor devices using domain decomposition 56211
 Micheli, E.D. *see* De Micheli, E.
 Micheli, G.D. *see* De Micheli, G.
 Micheli, M.D. *see* De Micheli, M.
 Micheli, M.P.D. *see* De Micheli, M.P.
 Micheli-Tzanakou, E. Biomedical applications of neural networks: VEPs, cardiology, neurology 51688
 Micheli-Tzanakou, E., Uyeda, E., Ray, R., Sharma, A., Ramanujan, R., Dong, J. Comparison of neural network algorithms for face recognition 89669
 Micheli-Tzanakou, E. *see* Abche, A.B. 70746
 Micheli-Tzanakou, E. *see* Abche, A.B. 70868
 Micheli-Tzanakou, E. *see* Abche, A.B. 104459
 Micheli-Tzanakou, E. *see* Cheng Yi 70744
 Micheli-Tzanakou, E. *see* Ciccio, E.J. 81892
 Micheli-Tzanakou, E. *see* Iezzi, R., Jr. 70925
 Micheli-Tzanakou, E. *see* Nabet, B. 96481
 Micheli-Tzanakou, E. *see* Phan, F. 100743
 Michellini, R.C., Rossi, G.B. Measurement uncertainty: a probabilistic theory for intensive entities 70092
 Michell, J.A. *see* Pereira, R. 45663
 Michels, A., Meinen, F., Mordfield, T., Goehde, W., Fischer, U.C., Beckmann, E., Fuchs, H. 1 MHz quartz length extension resonator as a probe for scanning near-field acoustic microscopy 98640
 Michels, J.G., Nicholas, R.J., Summers, G.M., Symons, D.M., Foxon, C.T., Harris, J.J. Influence of light on the confinement potential of GaAs/Al_{1-x}Ga_xAs heterojunctions 86287
 Michels, J.H., Varshney, P., Weiner, D. Multichannel signal detection involving temporal and cross-channel correlation 68323
 Michels, J.H. *see* Rangaswamy, M. 78121
 Michels, M. *see* Horster, P. 68012
 Michels, M. *see* Horster, P. 77581
 Michels, M. *see* Horster, P. 77581
 Michels, M. *see* Horster, P. 89055
 Michels, M. *see* Horster, P. 89056
 Michels, M. *see* Horster, P. 100589
 Michels, M. *see* Horster, P. 100657
 Michelson, A.M., Freeman, D.F. Bit-error rate performance of the (63,57) Hamming code and a severely punctured convolution code with maximum likelihood decoding 77628
 Michelson, A.M. *see* Freeman, D.F. 77631
 Michelson, D.G., Jull, E.V. Depolarizing trihedral corner reflectors for radar navigation and remote sensing 85008
 Michie, W.C., Culshaw, B., Konstantaki, M., McKenzie, I., Kelly, S., Graham, N.B., Moran, C. Distributed pH and water detection using fiber-optic sensors and hydrogels 80775
 Michie, W.C., McKenzie, I., Culshaw, B., Gardiner, P., McGown, A. Optical fibre grout flow monitor for post tensioned reinforced tendon ducts 103717
 Michie, W.C. *see* Culshaw, B. 103738
 Michie, W.C. *see* Thursby, G. 103722
 Michiel, M.D. *see* Di Michiel, M.
 Michieletto, G. *see* Cariolaro, G. 78097
 Michiels, J. *see* Hermesse, D. 79287
 Michiels, J. *see* Verbeeck, R. 92502
 Michielsen, M. *see* Hikmet, R.A.M. 76322
 Michielsen, M. *see* Spierings, G.A.C.M. 65863
 Michielsen, S. *see* Noui, L. 64518
 Michielsen, T.M. *see* Haisma, J. 65862
 Michielsen, T.M. *see* Haisma, J. 65864
 Michielsen, T.M. *see* Haisma, J. 65974
 Michielsen, E., Boag, A. Reduced representation of matrices generated by the method of moments 57593
 Michielsen, E., Sajer, J.M., Mittra, R. Design of multilayered FSS and waveguide filters using genetic algorithms 57977
 Michielsen, E. *see* Bahr, M. 58125
 Michielsen, E. *see* Irvine, B. 57948
 Michielsen, E. *see* Jandhyala, V. 65325
 Michielsen, E. *see* Jandhyala, V. 96645
 Michielsen, E. *see* Mahadevan, K. 57884
 Michielsen, E. *see* Pues, H. 61248
 Michielsen, E. *see* Sajer, J. 57562
 Michihira, M., Hamada, S., Nakaoka, M. Zero-voltage soft-switched PWM DC-DC power converter modification operating at reduced conduction losses for distributed power supply 83524
 Michihira, M., Matsuo, H., Hamada, S., Nakaoka, M. Saturable non-linear inductor assisted zero-voltage transition filter inductor-effective full-bridge DC-DC power converter operating at lowered conduction losses 53015
 Michihira, M. *see* Bessy, D. 53486
 Michihira, M. *see* Nagai, S. 53013
 Michihira, M. *see* Yonemori, H. 83523
 Michii, A. *see* Ohzone, T. 56236
 Michikami, O. *see* Tsuru, K. 75980
 Michinishi, H., Yokohira, T., Okamoto, T. Proof that Akers' algorithm for locally exhaustive testing gives minimum test sets of combinational circuits with up to four outputs 55048
 Michinishi, H. *see* Yokohira, T. 73751
 Michishita, K., Ishii, M., Hongo, Y. Experiment on lightning-induced voltage on distribution line by inclined return-stroke channel influenced by ground conductivity 93374
 Michishita, K., Ishii, M., Hongo, Y. Experiment an effect of ground conductivity on lightning induced voltage waveforms on an overhead wire influenced by inclined return stroke channel with a reduced-scale model 93450
 Michishita, T. *see* Mohri, A. 51397
 Michitsugu, Y. *see* Kuhara, Y. 103116
 Michizono, S. *see* Fukuda, S. 61401
 Michizono, S. *see* Fukuda, S. 91874
 Michler, P., Rühle, W.W., Reiner, G., Ebeling, K.J., Moritz, A. Time-bandwidth product of gain-switched In_{0.2}Ga_{0.8}As/GaAs microcavity lasers 88218
 Michoud, V. *see* Picart, G. 105002
 Mickelson, A.R. *see* Biernacki, P. 97859
 Mickelson, A.R. *see* Genco, S.M. 74366
 Mickelson, A.R. *see* Jiong Ma 88736
 Mickelson, A.R. *see* Sihan Lin 76232
 Mickelson, A.R. *see* Sihan Lin 98972
 Micocci, G., Tepore, A., Rella, R., Siciliano, P. Electrical and optical characterization of electron beam evaporated In₂Se₃ thin films 54383
 Micocci, G. *see* Di Giulio, M. 51202
 Micocci, G. *see* Di Giulio, M. 91675
 Micocci, G. *see* Manno, D. 95489
 Micovic, M. *see* Evaldsson, P.A. 57235
 Micu, A.V. *see* Kravetsky, I.V. 74840
 Middelhoek, S. *see* Vdovin, G. 91738
 Middelkamp, P. *see* Antinori, F. 92028
 Middelkamp, P. *see* Da Via, C. 51450
 Middelkamp, P. *see* Da Via, C. 81311
 Middelkamp, P. *see* Heijne, E.H.M. 81312
 Middleberg, L.R. Quality of consumer electricity supply: A probabilistic approach 52323
 Middlebrook, R.D. Teaching design-oriented analysis at the first level 53795
 Middlebrook, R.D. *see* Tan, F.D. 53057
 Middlebrook, R.D. *see* Tan, F.D. 72096
 Middlehurst, R. Quality enhancement and higher education 44757
 Middlekauff, S.W. *see* Tunaboylu, N.S. 106949
 Middlemast, I. *see* Williams, K.A. 76726
 Middleton, D. Threshold detection in correlated non-Gaussian noise fields 49318
 Middleton, D. Maximizing signal-to-noise ratio does not guarantee optimum performance 49323
 Middleton, D. Threshold detection in correlated non-Gaussian noise fields 68240
 Middleton, D.N. Implementing ISO 9000 as a key business issue 94913
 Middleton, H.L. *see* Clegg, T.B. 70592
 Middleton, J.R. *see* Feng, M. 46051
 Middleton, L. *see* Nazarathy, M. 50889
 Middleton, L.T. *see* Paticich, C.S. 51667
 Middleton, L.T. *see* Paticich, C.S. 70919
 Middleton, M.J. *see* Smith, G.W. 61131
 Middleton, N.T., Linne, L.A., Gosink, J.P. A new venture in graduate studies: engineering systems at the Colorado School of Mines 53615
 Middleton, N.T. *see* Cooley, W.L. 53697
 Middleton, R. *see* Feuer, A. 78126
 Middleton, R.L. *see* Song, J. 106020
 Middya, A.R., Ray, S., Jones, S.J., Williamson, D.L. Improvement of microstructure of amorphous silicon-germanium alloys by hydrogen dilution 96995
 Middya, A.R. *see* Sukti Hazra 64454
 Midford, T.A., Wooldridge, J.J., Stodivant, R.L. The evolution of packages for monolithic microwave and millimeter-wave circuits 88826
 Midgley, G.W., Howe, D., Mellor, P.H. Improved linearity linear variable differential transformers (LVDTs) through the use of alternative magnetic materials 74465
 Midgley, P.A. *see* Hart, R. 84527
 Midha, A. *see* Starkey, J.M. 53691
 Midorikawa, K., Nagata, Y., Obara, M., Tashiro, H., Toyoda, K. Optical-field-induced ionization X-ray laser using preformed Li⁺ plasma 76588
 Midorikawa, K. *see* Kubodera, S. 76560
 Midorikawa, K. *see* Nakamura, S. 73431
 Midorikawa, Y. *see* Marinova, I. 65418
 Midoz, J. *see* Favrie, E. 82888
 Midrio, M., Franco, P., Crivellari, M., Romagnoli, M., Matera, F. Polarisation-multilevel soliton transmission 91067
 Midrio, M. *see* Cariolaro, G.L. 57101
 Midrio, M. *see* Fontana, F. 47776
 Midrio, M. *see* Fontana, F. 76650
 Midrio, M. *see* France, P. 99410
 Midrio, M. *see* Romagnoli, M. 47748
 Midrio, M. *see* Romagnoli, M. 80082
 Midrio, M. *see* Romagnoli, M. 80227
 Midrio, M. *see* Romagnoli, M. 99395
 Midtgaard, J., Svensson, C. 5.8 Gb/s 16:1 multiplexer and 1:16 demultiplexer using 1.2 μm BiCMOS 79655
 Midtstraum, R. *see* Hjelvsold, R. 68952
 Midwinter, J.E. Photonic switching—how and why! 79656
 Midwinter, J.E. *see* Di Pasquale, F. 60549
 Midwinter, J.E. *see* Stavdas, A. 90929
 Midwinter, J.E. *see* Timofeev, F.N. 66813
 Midwinter, J.E. *see* Timofeev, F.N. 80193
 Midwinter, J.E. *see* Timofeev, F.N. 91064
 Midya, P., Krein, P.T. Closed-loop noise properties of pulse-width modulated power converters 83615
 Miedzinski, B. *see* Cichon, M. 53139
 Miehre, A. *see* Klingan, F.-R. 73388
 Miekka, U. *see* Ruehli, A.E. 57483
 Mielczarski, W. *see* Lawrence, W. 63275
 Miele, P. *see* Dolgetta, N. 67601
 Mielke, H.H., Kornmayer, H., Locher, M., Engler, J., Knapp, J., Keim, H. A calorimeter for cosmic ray hadrons up to 10 TeV 92048
 Mielke, U., Smit, J.J. Training for drive systems in industry A suppliers perspective 44744
 Mielles, P. *see* Hivert, B. 70368
 Mieneclae, M. *see* Goethals, K. 88986
 Mieno, F., Tukune, A., Miyata, H., Shimizu, A., Furumura, Y. Spontaneous polysilicon and epitaxial silicon deposition 45142
 Mierczyk, Z. *see* Kaczmarek, S. 99434
 Mierdel, P. An improved holder for the DTL fiber electrode in electroretinography 81846
 Miesak, E. *see* Grantham, S. 61134
 Miesak, E. *see* Richardson, M. 76707
 Mievile, J.P. *see* Bellens, R. 66191
 Migahed, M.D., Ahmed, M.T., Kotp, A.E., El-Henawy, I.M. Iterative evaluation of thermally stimulated depolarization current peak parameters in polymers: a dipolar interaction approach to molecular dipole relaxation 98512
 Migal', V.P. *see* Zagoruiko, Yu.A. 76405
 Migaux, M.L. *see* Marciano, F. 81870
 Migeon, A. *see* Mandle, J. 60991
 Migeon, B., Serfaty, Y., Gorkani, M. Adaptive smoothing for enhancing images 101053
 Migita, T. *see* Tomita, K. 46478
 Migita, M. *see* Maeda, Y. 77053
 Migita, M. *see* Ohsawa, J. 56030
 Migliaccio, M. *see* Franceschetti, G. 71180
 Migliaccio, M. *see* Franceschetti, G. 71230
 Migliaccio, M. *see* Franceschetti, G. 82132
 Migliaccio, M. *see* Gennarelli, E. 68299
 Migliaccio, M. *see* Iodice, A. 92844
 Migliardi, M. *see* Baglietto, P. 89544
 Migliardi, M. *see* Baglietto, P. 101388
 Migliaro, A. *see* Baglietto, P. 89544
 Migliaro, A. *see* Baglietto, P. 101388
 Migliaro, M.W. *see* Alber, G. 83724
 Miglierini, M. *see* Lipka, J. 66519
 Miglietti, W. Comparison between EBW and GTAW for Turmo IV C compressor blade repairs 104953
 Miglio, L., Tavazza, F., Malegori, G. Stability hierarchy of the pseudomorphic FeSi₂ phases: α, γ, and defected CsCl 97021
 Migliorati, M. *see* Bartalucci, S. 70566
 Migliorati, M. *see* Gallo, A. 81112
 Migliorati, P., Tubaro, S. Multistage motion estimation for image interpolation 101224
 Migliorato, P., Reita, C., Tallarida, G., Quinn, M., Fortunato, G. Anomalous off-current mechanisms in n-channel poly-Si thin film transistors 97767
 Migliore, E. *see* Alvsvaag, S.J. 91967
 Migliore, E. *see* Alvsvaag, S.J. 91969
 Migliore, M.D. *see* d'Amrosio, G. 54424
 Migliori, A. *see* Mandrus, D. 86251
 Migliozi, P. *see* Arik, E. 92117
 Migliozi, P. *see* Buontempo, S. 92114
 Mignani, A.G., Baldini, F. In-vivo biomedical monitoring by fiber-optic systems 81525
 Mignani, A.G. *see* Brenni, M. 80797
 Mignault, J. *see* Guillemin, F. 101891
 Mignone, V., Morello, A., Visintin, M. CD3-OFDM: a new channel estimation method to improve the spectrum efficiency in digital terrestrial television systems 80428
 Mignone, V. *see* Cominetti, M. 60737

- Mignot, V. *see* Bourhis, J.F. 56902
 Migron, Y. *see* Shoham, B. 61166
 Miguel, J.L. *de see* de Miguel, J.L.
 Miguel, M. Dominguez *see* Dominguez Miguel, M.
 Miguel, M.S., Feng, Q., Moloney, J.V. Light-polarization dynamics in surface-emitting semiconductor lasers 99474
 Miguel, M.San *see* San Miguel, M.
 Miguel, P. *de see* de Miguel, P.
 Miguel Silveira, L., Kamon, M., White, J. Efficient reduced-order modeling of frequency-dependent coupling inductances associated with 3-D interconnect structures 64596
 Migus, A. *see* Blanchot, N. 76701
 Mih, R.D., Martin, A., Brunner, T., Long, D., Brown, D. Using the focus monitor test mask to characterize lithographic performance 97523
 Mihai, G. *see* Morten, B. 61010
 Mihail, M. *see* Williamson, D.P. 64185
 Mihailescu, M. *see* Dascalescu, L. 47101
 Mihailescu, M. *see* Dascalescu, L. 88622
 Mihailidi, M.M., Zucker, J.E., Feuer, M.D., Khan, M.N., Chang, T.Y., Sauer, N.J. Microwave properties of traveling-wave InGaAs/InGaAlAs quantum-well optical waveguide modulators 99030
 Mihailov, N.I., Vankov, O.I., Ghelev, C.G. Choke-coil charging of artificial inductance-capacitance lines in pulsed oscillators 64734
 Mihailova, T., Toneva, A. Effect of the gas pressure during deposition on the optical properties of HOMOCVD a-Si:H thin films 84780
 Mihailova, T., Toneva, A. Influence of the substrate temperature on the photoelectric properties of HOMOCVD a-Si:H 87824
 Mihalache, D. *see* Baboiu, D.-M. 103078
 Mihalache, D. *see* Ciumac, M. 76230
 Mihalache, D. *see* Torner, L. 98944
 Mihalakakou, G. *see* Santamouris, M. 63672
 Mihalcea, I. *see* Zaharescu, T. 98072
 Mihalcescu, I. *see* Vervoort, L. 74806
 Mihalic, F. *see* Milanovic, M. 63235
 Mihalic, F. *see* Milanovic, M. 72145
 Mihalic, F. *see* Milanovic, M. 94018
 Mihalic, F. *see* Zdravec, D. 63234
 Mihalic, R., Zunko, P. Phase-shifting transformer with fixed phase between terminal voltage and voltage boost: tool for transient stability margin enhancement 52913
 Mihalic, R., Zunko, P. Phase-shifting transformer—a tool for fast load flow control in electric power systems 83474
 Mihalic, R. *see* Lerch, E. 105676
 Mihalik, J. Contour based scalar-vector quantizer 58358
 Mihalik, J., Zavacky, J., Kuba, I. Spline interpolation of image 69002
 Mihaljevic, M.J. A correlation attack on binary sequence generators with a time-varying output function 77571
 Mihalko, D.P., Golhar, D.Y. Estimation of optimal profit for a production process with unknown variance 84128
 Mihanetzi, S. *see* Kitney, R.I. 81552
 Mihara, M., Kobayashi, S., Yuzuriha, K., Kunori, Y. A 16 Mbit DINOR flash-memory device with a single 3.3 V power supply 55151
 Mihara, S. *see* Aoki, I. 84166
 Mihara, T., Yoshimori, H., Watanabe, H., de Araujo, C.A.P. Depolarization characteristics in sol-gel ferroelectric Pb(Zr_{0.4}Ti_{0.6})O₃ thin-film capacitors 55731
 Mihara, T., Yoshimori, H., Watanabe, H., Paz De Araujo, C.A. Characteristics of bismuth layered SrBi₂Ta₂O₇ thin-film capacitors and comparison with Pb(Zr,Ti)O₃ 98638
 Mihara, T. *see* Sakamoto, I. 61214
 Mihara, T. *see* Watanabe, H. 95428
 Mihevic, J.A. A major conversion—SCADA to DCS and PLC 51041
 Mihyeyev, Y.I. *see* Giryuk, V.I. 103897
 Mii, T. *see* Hirachi, K. 93715
 Mii, Y.-J. *see* Sadana, D.K. 97701
 Mii, Y.-J. *see* Taur, Y. 46983
 Miike, H. *see* Nomura, A. 68635
 Miike, H. *see* Yoshimura, T. 51654
 Miike, H. *see* Yoshimura, T. 81495
 Miikkulainen, R. *see* Wee Kheng Leow 59510
 Miin-Jong Hao, Wicker, S.B. Performance evaluation of FSK and CPFSK optical communication systems: a stable and accurate method 91009
 Mijailovic, S. *see* Papazoglo, T.M. 62675
 Mijailovic, S.N. *see* Popovic, D.P. 93332
 Mijailovic, S.V. *see* Popovic, D.P. 52098
 Mijalkovic, S. *see* Mitrovic, S. 97307
 Mijovic, J., Andjelic, S. In situ real-time monitoring of reactive systems by remote fibre-optic near-infrared spectroscopy 103723
 Mijuskovic, D. *see* Bayer, M.J. 45525
 Mijuskovic, N., Bulatovic, S., Dragan, S. Analysis of reliability of electric energy transit (wheeling) from Romania 93312
 Mika, A. Photochemical energy conversion 94157
 Mikado, T. *see* Sugiyama, S. 51542
 Mikado, T. *see* Suzuki, R. 61434
 Mikado, T. *see* Suzuki, R. 104149
 Mikado, T. *see* Yamada, K. 76826
 Mikado, T. *see* Yokoyama, M. 57276
 Mikado, T. *see* Yokoyama, M. 61483
 Mikaelian, A. 1D holographic memory for information processing 99120
 Mikaelian, A.L., Kiselyov, B.S., Novoselov, B.A., Okonov, D.E. PTP-based holographic memory for pattern recognition 99907
 Mikagi, K. *see* Inoue, K. 47009
 Mikami, K. *see* Kikuchi, H. 102375
 Mikami, K. *see* Mohri, H. 75086
 Mikami, K. *see* Tamura, H. 95066
 Mikami, N. *see* Horikawa, T. 98422
 Mikami, N. *see* Yamamoto, S. 97337
 Mikami, O. *see* Matsumoto, H. 70493
 Mikami, S., Tokita, Y., Takahashi, K. Communication service specification using OOA and LOTOS 90076
 Mikami, S., Wilson, R. The effects of proper grounding and selection of board mounted EMI filters 74097
 Mikawa, M. *see* Masutani, Y. 59518
 Mikhael, W.B., Ghosh, S.M. Two-dimensional optimum block adaptive filtering algorithms for image restoration and enhancement 59199
 Mikhael, W.B., Ghosh, S.M. Two-dimensional block adaptive filtering algorithms with optimum convergence factors 89514
 Mikhael, W.B., Haoping Yu Two-dimensional, frequency domain, adaptive system modeling using three-dimensional spatiotemporal inputs 49866
 Mikhael, W.B., Ramaswamy, A. An efficient representation of non-stationary signals using wavelets and mixed-transforms 58648
 Mikhael, W.B., Ramaswamy, A. Resolving images in multiple transform domains with applications 58789
 Mikhael, W.B., Ramaswamy, A. An efficient representation of nonstationary signals using mixed-transforms with applications to speech 68094
 Mikhael, W.B., Ramaswamy, A. Constrained image representation using multi-transforms 78246
 Mikhael, W.B., Yu, H. Existence, uniqueness and convergence properties of a linear optimization technique for two-dimensional signal and system modeling with rational functions 58625
 Mikhael, W.B. *see* Ghosh, S.M. 68857
 Mikhael, W.B. *see* Haoping Yu 68855
 Mikhael, W.B. *see* Nijim, Y.W. 100941
 Mikhael, W.B. *see* Ramaswamy, A. 78751
 Mikhael, W.B. *see* Ramaswamy, A. 89531
 Mikhael, W.B. *see* Ramaswamy, A. 101745
 Mikhaelashvili, V. *see* Tessler, N. 99624
 Mikhaelashvili, V. *see* Tessler, N. 99707
 Mikhaelashvili, V. *see* Margalit, M. 99562
 Mikhail, E.L. *see* Fam, W.Z. 71079
 Mikhail, E.L. *see* Fam, W.Z. 104860
 Mikhail, E.M. *see* Barakat, H.F. 89708
 Mikhailenko, M.V. *see* Lysak, V.V. 75520
 Mikhailik, V.B., Pigrukh, V.V., Pidzyrailo, N.S., Yaremko, Z.M. Modeling the luminescence of a thin-film luminescent coating 57002
 Mikhailin, V.V. Luminescence of solids excited by synchrotron radiation 76412
 Mikhailov, G.D., Astapenko, F.P. The equivalent admittance of a controllable plane-layered structure 88719
 Mikhailov, G.D., Astapenko, F.P. Frequency characteristics of the plane-layered medium transfer factor 100061
 Mikhailov, I.V. *see* Grigor'ev, I.S. 99386
 Mikhailov, I.V. *see* Koshelev, O.G. 63458
 Mikhailov, N. *see* Kuchinski, V. 66652
 Mikhailov, P.G., Zabdrona, S.D., Kuzin, V.N., Butov, V.I. Piezoelectric transducers for the measurement of rapidly alternating and acoustic pressures 82473
 Mikhailov, S.A., Volkov, V.A. Quantum capacitance of a tunnel structure due to finite tunneling times 65855
 Mikhailov, S.N., Ariosa, D., Weber, J., Baer, Y., Hanni, W., Tang, X.-M., Alers, P. The behaviour of the molybdenum-CVD diamond interface at high temperature 74830
 Mikhailov, S.P., Shcherbinin, V.E. The possibility of using new types of carriers and methods of testing in magnetographic flaw detection. I. Tapes with perpendicular magnetization of the working layer 54433
 Mikhailov, S.Ya. *see* Shwarts, A.L. 93657
 Mikhailov, V.A. *see* Belousov, P.S. 64289
 Mikhailov, V.M. Integral electromagnetic characteristics of solenoids under strong skin effect 67605
 Mikhailov, V.P., Yumashev, K.V., Prokoshin, P.V., Jmako, S.P., Bodnar, I.V. Ultrafast nonlinear optical effect in CuInS₂Se_{2(1-x)}-doped glasses 88359
 Mikhailov, V.P., Yumashev, K.V., Prokoshin, P.V., Jmako, S.P., Gurin, V.S., Artemyev, M.V. Optical nonlinearities at the bandedge of amorphous selenium clusters 88358
 Mikhailov, V.P., Zhavoronkov, N.I., Kuleshov, N.V., Avtuh, A.S., Shcherbitsky, V.G., Minkov, B.I. Saturation of visible absorption in chromium-doped silicates 99833
 Mikhailov, V.P., Zhavoronkov, N.I., Kuleshov, N.V., Sandulenco, V.A., Yumashev, K.V., Prokoshin, P.V. V³⁺:YAG as saturable absorber for near infrared lasers 76856
 Mikhailov, V.P. *see* Kalashnikov, V.L. 47796
 Mikhailov, V.P. *see* Kalashnikov, V.L. 57379
 Mikhailov, V.P. *see* Kalashnikov, V.L. 88067
 Mikhailov, V.P. *see* Kalashnikov, V.L. 99427
 Mikhailov, V.P. *see* Kalashnikov, V.L. 99439
 Mikhailov, V.P. *see* Kalosha, V.P. 57378
 Mikhailov, V.P. *see* Terentiev, A.V. 99454
 Mikhailov, Yu.A. *see* Ivanov, V.V. 67146
 Mikhailov, Yu.M., Kapustina, O.V., Ershova, V.A., Roste, O.Z., Shultschishin, Yu.A., Kochnev, V.A., Shmilauer, Y.A. Definition of the lower hybrid frequency by active wave methods on the Intercoms-24 satellite and comparison of these data with mass-spectrometric measurements 62311
 Mikhailov, Yu.M. *see* Vaskov, V.V. 62302
 Mikhailova, G.A. *see* Vaskov, V.V. 62302
 Mikhailova, M.P., Andreev, I.A., Voronina, T.I., Lagunova, T.S., Moiseev, K.D., Yakovlev, Yu.P. GaInAsSb/InAs heterojunctions 65641
 Mikhailova, M.P. *see* Moiseev, K.D. 76784
 Mikhailovsky, B.I. *see* Shnyukov, V.F. 55831
 Mikhail'chenkov, A.M., Drozdov, A.V., Kiseleva, L.S. Reasons for the low accuracy of hardness measurements on gray iron 95710
 Mikhalevich, A.T., Matkovskii, A.O., Sugak, D.Y., Solskii, I.M., Gaba, V.M., Kopko, B.M., Kuzma, M. Laser beam control devices on the base of the lithium niobate single crystals 56923
 Mikhail'kov, V.V. *see* Alekseenko, V.I. 103470
 Mikhaylyukov, V.N. *see* Abramovich, Yu.I. 50753
 Mikhchev, L.D. *see* Fraser, R.D. 76571
 Mikhchev, L.D. *see* Knecht, B.A. 47717
 Mikhchev, P.A. Methods and facilities for parallel transmission of two-dimensional images over a limited number of optical fibers 69838
 Mikhchev, S.A. *see* Bazylev, V.A. 48044
 Mikhchev, V.I. *see* Kostyrev, M.L. 51791
 Mikhno, V.N. *see* Vilenchik, L.S. 103271
 Mikhov, M. *see* Popov, O. 87414
 Mikhov, V.M. The state of EDA in Russian universities 72663
 Miki, C. *see* Koyama, Y. 92706
 Miki, C. *see* Yoshino, T. 91257
 Miki, I. *see* Akiyama, M. 94272
 Miki, K. *see* Endo, N. 90158
 Miki, K. *see* Marx, D. 73178
 Miki, K. *see* Marx, D. 86629
 Miki, K. *see* Matsumoto, O. 45770
 Miki, K. *see* Villafior, A.B. 86630
 Miki, K. *see* Yamamoto, K. 73176
 Miki, K. *see* Yi, J. 100717
 Miki, N., Badin, P., Pham Thi Ngoc, Y., Ogawa, Y. Vocal tract model and 3-dimensional effect of articulation 68126
 Miki, N., Kumozaki, K. Time division multiple access protocol for a fiber-optic passive double star transport system 89956
 Miki, N. *see* Jie Ren 65670
 Miki, N. *see* Matsuzaki, H. 58476
 Miki, N. *see* Xixian Chen 89781
 Miki, S. Multimedia home appliance and its trend 69581
 Miki, S., Moriya, T., Mano, K., Ohmuro, H. Pitch synchronous innovation code excited linear prediction (PSI-CELP) 58481
 Miki, S. *see* Hourai, M. 84513
 Miki, S. *see* Moriya, T. 58479
 Miki, S. *see* Ohmuro, H. 58475
 Miki, T. Photonic networks 69823
 Miki, T. Aiming for the high-speed and broadband communication networks 80068
 Miki, T. *see* Ito, M. 55270
 Miki, T. *see* Kamiya, Y. 96052
 Miki, Y., Kitada, I., Tagami, T., Masuda, H., Ozawa, T., Numata, H., Shibata, S., Abe, H. 32-inch HDTV master monitor 103367
 Miki, Y., Miyata, M., Satoh, Y. Hardware verification technologies for ATM multimedia communications system 102548
 Miki, Y., Nakazato, D., Ikuta, H., Uchida, T., Wakiyama, M. Amorphous MoS₂ as the cathode of lithium secondary batteries 63435
 Miki, Y., Sawahashi, M. Combination performance of truncated decorrelator and coherent RAKE receiver for DS-CDMA 102743
 Miki, Y., Sawahashi, M. Preselection-type coherent decorrelating detector for asynchronous DS-CDMA 102834
 Miki, Y. *see* Shiota, F. 51015
 Miki, Y. *see* Ueda, R. 52277
 Miki, Y. *see* Yoshihiro, A. 70431
 Mikkela, P. *see* Pulliainen, J. 51832
 Mikkela, P. *see* Tomppo, E. 82433
 Mikkelsen, B., Durhuus, T., Joergensen, C., Pedersen, R.J.S., Danielsen, S.L., Stubkjaer, K.E., Gustavsson, M., Van Berlo, M., Janson, M. 10 Gbit/s wavelength converter realised by monolithic integration of semiconductor optical amplifiers and Michelson interferometer 87717
 Mikkelsen, B., Durhuus, T., Joergensen, C., Stubkjaer, K.E., Doussiere, P., Garabedian, G., Craver, C., Leclerc, D. High performance semiconductor optical amplifiers as in-line and pre-amplifiers 90963
 Mikkelsen, B. *see* Danielsen, S.L. 60525
 Mikkelsen, B. *see* Ratovelomanana, F. 87714
 Mikkelsen, B. *see* Stubkjaer, K.E. 88365
 Mikkelsen, B. *see* Vaa, M. 48003
 Mikkelsen, B. *see* Vojdani, N. 91052

- Mikkelsen, N.P. *see* Benjaminsen, J.T. 71635
Mikkelsen, S.D., Bak-Jensen, J., Bak-Jensen, B., Sorensen, J.T. Sensitivity of identified transfer functions in transformer diagnosis 63202
Mikkelsen, U. *see* Altuna, X. 104170
Miklich, A.H. *see* Black, R.C. 70224
Miklich, A.H. *see* Ludwig, F. 80729
Miklos, A. *see* Brand, C. 61193
Miklos, F. *see* Sanghera, J.S. 98830
Miklos, P. *see* Formanek, B. 88609
Mikolajczyk, J.M. *see* Bonnin, P. 72167
Mikolajuk, K. Optimization of harmonic compensators distribution 105729
Mikols, E.H., Gill, A., Dougherty, A. The regulation of hazardous air pollutants under the Clean Air Act Amendments of 1990 effects on the Portland cement industry 83972
Mikosch, T., Vere-Jones, D., Wang, Q. A bootstrap approach to estimating fractal dimensions 49202
Mikoshiba, N. *see* Kaneko, Y. 47925
Mikoshiba, N. *see* Nakagawa, S. 48084
Mikoshiba, N. *see* Takeuchi, T. 73268
Mikou, N., Idrissi-Kacimi, O., Saadi, S. Two processes interacting only during breakdown: the case where the load is not lost 72898
Mikov, A. *see* Sokolov, N. 69343
Mikrut, M., Pilch, Z., Winkler, W. Matching of protective current transformers for transient fault conditions 62781
Miks, J. Cost effective ceramic surface mount packaging for high I/O applications 94834
Mikula, K. *see* Kacur, J. 49650
Mikula, P., Vrana, M., Lukas, P., Saroun, J., Strunz, P., Wagner, V., Alefeld, B. Bragg optics for strain/stress measurement techniques 104025
Mikulan, P.I. *see* Awadelkarim, O.O. 66179
Mikulicic, V., Simic, Z., Skrlec, D. Unavailability analysis of diesel generators system supplying telecommunications equipment 90061
Mikulik, J. Evaluation of mathematical model parameters of arch squirrel-cage induction motor basing on its construction data 106482
Mikulla, M. *see* Fiedler, U. 99526
Mikumo, A. *see* Ayai, N. 82944
Mikuni, T. *see* Takiguchi, Y. 62750
Mikuriya, K. *see* Matsuno, G. 61188
Mikuriya, N. *see* Fujimoto, H. 64334
Mikuriya, Y. *see* Matsuzaki, K. 63175
Mikus, M. *see* Cincura, I. 93579
Mikushin, V.I. *see* Vladimirov, A.P. 101188
Mila, J., Opydo, W. Applying possibility of epoxy resin as an insulating material to vacuum insulation systems 98466
Mila, J. *see* Opydo, W. 66415
Milanese, C.M. *see* Alberti, F. 60730
Milanese, R., Gil, S., Pun, T. Attentive mechanisms for dynamic and static scene analysis 101233
Milanese, R., Pun, T., Gil, S., Bost, J.-M. Exploiting dynamic aspects of visual perception for object recognition 49897
Milanfar, P., Karl, W.C., Willsky, A.S., Verghese, G.C. Moment-based geometric image reconstruction 68781
Milanfar, P., Tenney, R.R., Washburn, R.B., Willsky, A.S. Modeling and estimation for a class of multiresolution random fields 69096
Milani, D. *see* Fazzi, A. 81369
Milanich, D.P. *see* Adibi, M.M. 93055
Milano, D. *see* Fazzi, A. 81431
Milano, L. *see* Barone, F. 70112
Milano, L. *see* Barone, F. 99515
Milanova, R.N. *see* Secker, J.R. 93580
Milanovic, J.V., Hiskens, I.A. Effects of load dynamics on power system damping 62570
Milanovic, J.V., Hiskens, I.A. Effects of dynamic load model parameters on damping of oscillations in power systems 82672
Milanovic, J.V., Hiskens, I.A. Oscillatory interaction between synchronous generator and local voltage-dependent load 106379
Milanovic, M., Mihalic, F., Marko, D., Jezernik, K. The AC to HF-AC resonant link converter 94018
Milanovic, M., Zdravec, D., Hren, A., Mihalic, F. DC to HF-AC resonant link converters by using serial and parallel resonance 72145
Milanovic, M., Zdravec, D., Mihalic, F. Using PWM in HF-AC-resonant link inverters 63235
Milanovic, M. *see* Zdravec, D. 63234
Milanovic, V. *see* Ikonc, Z. 77020
Milanovic, V. *see* Zivanovic, S. 97103
Milant'ev, V.P. Unlimited acceleration of relativistic charged particles by a longitudinal wave in the synchronous regime 61451
Milaszewicz, J.P. Monotone discrete Newton iterations and elimination 54190
Milborrow, D.J. Wind energy economics 71924
Milborrow, D.J. Wind farm economics 93731
Milburn, D.L., Hollands, K.G.T. The directional response error in integrating-sphere transmission measurements at solar wavelengths 91806
Milcent, E. *see* Hernandez, D. 91540
Milchberg, H.M., Durfee, C.G., III, Lynch, J. Application of a plasma waveguide to X-ray lasers 76590
Milder, M.A. *see* Titze, I.R. 70717
Mildren, R.P., Brown, D.J., Carman, R.J., Piper, J.A. Spatio-temporal population density measurements in a barium vapor laser operated in burst mode 76567
Mileant, A., Million, S., Hinedi, S., Cheng, U. The performance of the all-digital data transition tracking loop using nonlinear analysis 49221
Mileham, J.R., Pearton, S.J., Abernathy, C.R., MacKenzie, J.D., Shul, R.J., Kilcoyne, S.P. Wet chemical etching of AlN 86544
Mileham, R.D. *see* Story, P.R. 91833
Milekhin, A.G. *see* Pusep, Yu.A. 86286
Milenin, V.V., Lyapin, V.G., Naumovets, A.A. On the chemical restructuring of metal-GaAs interfaces in the presence of a second metallization component 97420
Milenko, K. *see* Pavle, S. 50389
Miler, M. *see* Putilin, A.N. 48222
Miles, B., Darveau, R. Plastic ball grid array repair procedures 84205
Miles, B. *see* Fauser, S.N. 94852
Miles, D.S., Harris, G.S., Venables, D., Mirabedini, M.R., Wortman, J.J., Maher, D.M., Hauser, J.R. Comparison of film quality and step coverage for silicon dioxide dielectrics formed by RTCVD using tetraethoxysilane and silane 45245
Miles, F.M. *see* Donohue, C.B. 72849
Miles, G.L. *see* Adler, E. 46978
Miles, G.L. *see* Koburger, C.W., III 46981
Miles, J. *see* Arnaudon, L. 51417
Miles, J. *see* Arnaudon, L. 70576
Miles, J. *see* Travis, D. 102484
Miles, J.K. *see* Hernandez, J.E. 94705
Miles, K.A., Hayball, M.P., Dixon, A.K. Measurement of human pancreatic perfusion using dynamic computed tomography with perfusion imaging 51628
Miles, M.D. *see* Andes, D.K. 82504
Miles, P. *see* Mansour, K. 77043
Miles, P.K. *see* Minot, M.J. 66579
Miles, P.K. *see* Rupich, M.W. 75788
Miles, R. *see* Durana, M. 70463
Miles, R.H. *see* Campbell, I.H. 55956
Miles, R.H. *see* Chow, D.H. 74773
Miles, R.H. *see* Flatte, M.E. 99491
Miles, R.H. *see* Meyer, J.R. 65660
Miles, R.H. *see* Yong-Hang Zhang 67347
Miles, R.W. *see* Bates, J.R. 80851
Miletic, M., Kolonic, F. Positioning in multi-axes motor drives with high motion accuracy demands 63549
Miletic, M. *see* Nesvecanin, M. 63627
Miletic, S. *see* Nikolovski, S. 52347
Miletto Granozio, F. *see* Di Chiara, A. 66610
Miletto Granozio, F. *see* Di Chiara, A. 75891
Milev, M.Z. *see* Vinogradov, S.V. 76862
Miley, G.H. Teaching methods in a design class 53816
Miley, G.H., Batyrbekov, E.C., Poletaev, E.D. Infrared xenon direct nuclear-pumped laser 76547
Miley, G.H. *see* Bromley, B.P. 62137
Miley, G.H. *see* DeMora, J.M. 81980
Miley, G.H. *see* Shaban, Y.R. 76573
Miley, G.H. *see* Syu, L.Y. 93538
Milford, D. *see* Wrzyszc, A. 45592
Milford, R.V. *see* Behncke, R.H. 105935
Milgram, M. *see* Kane, R. 59078
Milgrome, O. *see* Antos, J. 92113
Milgrome, O. *see* Zimmerman, T. 81374
Milgrome, O. *see* Zimmerman, T. 81422
Milicev, S. *see* Kovac, M. 53175
Milisa, A. *see* Mestrovic, K. 106638
Milita, S. *see* Cellini, C. 46518
Milita, S. *see* Sealy, L. 46515
Milito, R.A. On arrival driven queueing models: admission control, traffic policing, abandonments, and correlated arrivals 59609
Milito, R.A., Fernandez-Gaucheraud, E. Open-loop routing of N arrivals to M parallel queues 59812
Miliukova, O.P. Fourier transform in restoration problem 101180
Miljanic, P.N. *see* So, E. 50985
Miljanic, Z. *see* Foschini, G.J. 79919
Miljanovic, T. Software for surge chambers 93695
Miljavec, D., Jereb, P., Popovic, M. Pulsating losses in synchronous reluctance motor 106385
Mill, B.V., Belokoneva, E.L., Butashin, A.V., Kaminskii, A.A., Stefanovich, S.Yu. Laser and nonlinear optic materials based on LaBGeO₅ and new KTiOPO₄ type compounds 76671
Millan, A. *see* Chang, V. 70527
Millan, J. *see* Flores, D. 64675
Millan, M.S., Corbalan, M., Romero, J., Yzuel, M.J. Optical pattern recognition based on color vision models 89657
Millan, M.S. *see* Yzuel, M.J. 101186
Millan, P. *see* Serratos, F. 101134
Millane, R.P., Bones, P.J., Jiang, H. Blind deconvolution for multidimensional images 49612
Millanta, L.M., Agostini, A., Lazzarini, S. Helmholtz coils: Static and frequency-dependent performance limitations 55739
Millar, B. *see* Fangxin Chen 77793
Millar, B. *see* Hong Tang 77752
Millar, B. *see* Ran, S. 68166
Millar, B. *see* Wagner, M. 49086
Millar, B. *see* Zhu, X. 49080
Millar, C. *see* Feuillard, G. 47123
Millar, C. *see* Feuillard, G. 47233
Millar, C. *see* Lethicq, M. 62471
Millar, C.E., Andersen, B., Ringgard, E., Wolny, W., Ricote, J., Pardo, L. Fabrication of high density, fine-grained PZT ceramics using a post-sinter HIP treatment 95665
Millar, C.E., Pedersen, L., Pardo, L., Ricote, J., Alemany, C., Jimenez, B., Feuillard, G., Lethicq, M. Effect of processing on surface acoustic wave properties of a modified lead titanate ceramic 95668
Millar, C.E. *see* Cockburn, M.R. 98292
Millar, J. *see* Lai, W. 94680
Millar, R.J., Nicholl, P.N. MR image compression by spiral coding 70807
Millar, R.J. *see* Nicholl, P.N. 81604
Millar, R.J. *see* Reid, M.M. 70787
Millar, W. *see* Ambikairajah, E. 77723
Millard, D. *see* Fidan, I. 85992
Millard, D.L. *see* Merrick, M.H. 74489
Millard, D.L. *see* Sanderson, A.C. 44805
Millard, D.L. *see* Umstadter, K.R. 70108
Millard, I.S. *see* Patel, N.K. 97149
Millard, J. Radiation-tolerant electronics testing of a prototype isolating preamplifier 45519
Millard, S.G. *see* Bungey, J.H. 84977
Millars, K. *see* Bingelli, R. 82965
Millemaci, S. *see* Miceli, R. 63559
Millen, J.K. The Interrogator model 48905
Miller, A. *see* Dietz, N. 84676
Miller, A. *see* Ebrahimzadeh, M. 67463
Miller, A. *see* Li-Kam-Wa, P. 47791
Miller, A. *see* Miller, S. 96634
Miller, A.E. *see* Bachmann, K.J. 64347
Miller, A.E. *see* Jones, M.E. 91523
Miller, A.H. *see* Dowden, D.C. 102652
Miller, A.L., Spagnolo, D.A., DeVore, J.R. Choice of a process design for simultaneous dewatering and upgrading of heavy water for the Advanced Neutron Source 106150
Miller, A.J. *see* Cade, N.A. 46238
Miller, B. *see* Bann, J. 93222
Miller, B. *see* Claypool, M. 61735
Miller, B. *see* Townsend, P.H. 44946
Miller, B.I. *see* Ben-Michael, R. 99652
Miller, B.I. *see* Dudley, J.J. 47875
Miller, B.I. *see* I-Hsing Tan 91495
Miller, B.I. *see* Jianhui Zhou 69858
Miller, B.I. *see* Koren, U. 103084
Miller, B.I. *see* Pan, X. 87715
Miller, B.I. *see* Raybon, G. 69840
Miller, B.I. *see* Raybon, G. 99325
Miller, B.I. *see* Vahala, K.J. 88344
Miller, B.I. *see* Young, M.G. 99594
Miller, B.I. *see* Young, M.G. 99700
Miller, B.I. *see* Zhou, J. 69891
Miller, B.I. *see* Zhou, J. 88422
Miller, B.I. *see* Zirngibl, M. 66806
Miller, C.M. *see* Hsu, K. 76652
Miller, C.P. *see* Ellis, W.F. 45738
Miller, C.R. *see* Huang, J. 44792
Miller, C.R. *see* Sanders, T.J. 94986
Miller, C.S. Enhanced angle resolution in scanning beam systems 80354
Miller, D. The positive benefits of OSI 69305
Miller, D., Rose, K., Chou, P.A. Deterministic annealing for trellis quantizer and HMM design using Baum-Welch re-estimation 48816
Miller, D. *see* Foster, C.M. 87134
Miller, D. *see* Hong, Y. 79005
Miller, D. *see* Lightstone, M. 59453
Miller, D. *see* Onstott, R.G. 105370
Miller, D. *see* Vatnitsky, S. 51750
Miller, D. *see* Zmuidzinas, J. 75905
Miller, D. *see* Zmuidzinas, J. 103248
Miller, D.A. *see* Petersen, J.S. 86736
Miller, D.A. *see* Petersen, J.S. 86737
Miller, D.A.B. The future of SEED structures in optical processing and switching 99298
Miller, D.A.B. *see* De Souza, E.A. 47967
Miller, D.C., Sadler, R.A., Bahl, I.J. Low-noise GaAs MESFET optimization using an orthogonal array approach 86942
Miller, D.C., Sadler, R.A., Peake, A.H. Robust GaAs MMIC amplifiers using planar ion-implanted power MESFETs with improved open-channel burnout 65336
Miller, D.G., Speranzini, R.A. CAN-DEREM comes of age 92583
Miller, D.H. The CLEO III detector upgrade and physics goals 51457
Miller, D.J. The idea of a Compton-collider 91855
Miller, D.J. *see* Babichev, E.A. 92316
Miller, D.J. *see* Goretta, K.C. 75625
Miller, D.J. *see* Kampwirth, R.T. 75749
Miller, D.J. *see* Ren, Z.F. 75779
Miller, D.J. *see* Selinder, T.I. 65725
Miller, D.J. *see* Selinder, T.I. 84623
Miller, D.J. *see* Todt, V.R. 75688
Miller, D.J. *see* Todt, V.R. 75795
Miller, D.J. *see* Xiong, Z. 97618
Miller, D.L., Przybysz, J.X., Meier, D.L., Joonhee Kang, Worsham, A.H. Characterization of a superconductive sigma-delta analog to digital converter 74074
Miller, D.L. *see* Der-woei Wu 65261

- Miller, D.L. *see* Gibbs, S.G. 107132
 Miller, D.L. *see* Przybysz, J.X. 74065
 Miller, D.L. *see* Wen-Yen Hwang 46801
 Miller, D.L. *see* Worsham, A.H. 87543
 Miller, D.M. *see* Zhang, S. 55026
 Miller, D.M. *see* Zhang, Z. 96134
 Miller, D.P., Slack, M.G. Design and testing of a low-cost robotic wheelchair prototype 82018
 Miller, D.W., Adams, G., Hajek, B.K., Wilkinson, C.D. Dynamic safety systems in US light water reactors 83110
 Miller, D.W. *see* Shirado, W.K. 82073
 Miller, E., Willsky, A.S. A multiscale approach to sensor fusion and the solution of linear inverse problems 49127
 Miller, E. *see* Loen, V. 90532
 Miller, E.K. Some comments on research and publication practices and ethics 54063
 Miller, E.K. Patterns of knowledge 100440
 Miller, E.K. *see* Chakrabarti, S. 60606
 Miller, E.L., Willsky, A.S. A multiscale, decision-theoretic algorithm for anomaly detection in images based upon scattered radiation 59490
 Miller, E.M., Andersh, D.J., Terzuoli, A.J., Jr. The effect of target model facetization on RCS predictions 50784
 Miller, G. *see* Dahlman, J. 83560
 Miller, G. *see* Scudder, J. 51895
 Miller, G. *see* Tahernezahdi, M. 90450
 Miller, G.A. *see* Von Maltzahn, W.W. 104375
 Miller, G.E., Rasmussen, D.N. Measurement of the G/T of a 20-GHz active receive phased array antenna 58190
 Miller, G.E. *see* Abbas, G.L. 62087
 Miller, G.E. *see* Erickson, G.J. 58234
 Miller, G.H., Shearin, V.V. One multi-location network's approach to environmental stewardship in the 1990s 63054
 Miller, G.J. *see* Werahera, P.N. 92448
 Miller, G.L. *see* Gilbert, R.R. 45058
 Miller, G.L. *see* Griffith, J.E. 70462
 Miller, H.L. *see* Liefer, M.E. 83205
 Miller, J. The implementation and use of conformational beams in the treatment of lung malignancies 81976
 Miller, J., Sun, B. A proposed pre-engineering technology program at New Jersey community colleges 63852
 Miller, J. *see* Baudouy, B.J.P. 82913
 Miller, J.B., Brown, D.W. Properties of photochemically modified diamond films 46559
 Miller, J.E., Miller, S.L. An adaptive antenna array for multiple received signals in direct-sequence code-division multiple-access communication systems 88832
 Miller, J.G., Parker, M.F., Woo, F.S. Accessing messages your way 90189
 Miller, J.G. *see* Wickline, S.A. 81578
 Miller, J.H., Jr. *see* Trashawala, N. 81538
 Miller, J.J. Advanced ASW sonobuoy receivers 80376
 Miller, J.L., Jr. *see* Feggeler, J.C. 103028
 Miller, J.R. *see* Bonito-Oliva, A. 98737
 Miller, J.R. *see* Painter, T.A. 82927
 Miller, J.R. *see* Summers, L.T. 80917
 Miller, J.R., III Single measurement testing, pros and cons 60849
 Miller, J.T., Li, C.C. Segmentation of object surfaces using the Haar wavelet at multiple resolutions 78260
 Miller, J.W., Hegedus, H.L., Kaushik, V. Case study: MOSFET instability due to charging of remnant stringers from a disposable polysilicon spacer process 97721
 Miller, J.W. *see* Hegedus, H.L. 87065
 Miller, J.W. *see* Sun, B.C. 63866
 Miller, J.W.V., Shabestari, B.N. Detection of secondary reflections using morphology 49129
 Miller, J.W.V., Shridhar, M. Hardware considerations for illumination-invariant image processing 49351
 Miller, K. Experimental verification of modeling of DELTA robot dynamics by direct application of Hamilton's principle 104023
 Miller, K.L. *see* Turek, R.S. 105227
 Miller, L., Loser, F., Schwindt, G. Superspeed Maglev system TRANSRAPID—system description 94313
 Miller, L. *see* Donovan, T.E. 96816
 Miller, L. *see* Gorin, A.L. 77722
 Miller, L.E. *see* Wong, L. 79834
 Miller, L.S., Sheppard, E.L., Heymsfield, G.M., Racette, P. A technique for resolving range-Doppler ambiguities at microwave, millimeter, or optical wavelengths 69901
 Miller, M. *see* Gatto-Menkning, D.L. 103826
 Miller, M.C. *see* Menlove, H.O. 52558
 Miller, M.I. *see* O'Sullivan, J.A. 91162
 Miller, M.I. *see* O'Sullivan, J.A. 100747
 Miller, M.I. *see* Srivastava, A. 49864
 Miller, M.L., Mellichamp, D.A. Development of an end-point detection procedure for the post-expose bake process 97560
 Miller, M.L. *see* Leonard, J.J. 103221
 Miller, M.R. *see* Cronin, F.J. 102140
 Miller, M.S. *see* Bhatia, V. 84978
 Miller, M.S. *see* Burford, M.K. 84916
 Miller, M.S. *see* Goyal, A.K. 57039
 Miller, M.S. *see* Hu, S.-Y. 76757
 Miller, M.S. *see* Schmid, C.A. 64507
 Miller, M.W. World Wide Web development at Notre Dame: it's easier to ask forgiveness than permission 69456
 Miller, N.W., Zrebick, R.S., Delmerico, R.W., Hunt, G. Battery energy storage systems for electric utility, industrial and commercial applications 83260
 Miller, N.W. *see* Paserba, J.J. 82756
 Miller, P., Angeli, S., Woodruff, C. Design of multiresolution binary phase-only synthetic discriminant function filters using multiresolution wavelet analysis approximations of training functions 99139
 Miller, P., Carabok, M. Risk management in the distribution business of a regional electricity company 82622
 Miller, P., Hunter, D. System design station to silicon via VHDL 75340
 Miller, P., Woodruff, C. Real-time automatic target recognition using an optical correlator 49473
 Miller, P. *see* Huang, Y. 77257
 Miller, P.E. *see* Gardoep, G. 97204
 Miller, P.J. *see* Williams, J.L. 61987
 Miller, R. The new agenda for R&D: strategy and integration 44771
 Miller, R. *see* Ching-Long Jiang 57236
 Miller, R. *see* de Barbaro, P. 91973
 Miller, R. *see* Held, J.A. 53725
 Miller, R. *see* Howson, P.A. 99240
 Miller, R. *see* Jiang, C.-L. 67239
 Miller, R. *see* Knapp, D. 64748
 Miller, R. *see* Kouadria, D. 63110
 Miller, R. *see* Kouadria, D. 83283
 Miller, R. *see* Palmer, R.B. 91844
 Miller, R. *see* Tai Ly 64754
 Miller, R. *see* Tatchyn, R. 88261
 Miller, R. *see* Yong, N.M. 62829
 Miller, R. *see* Yong, N.M. 97812
 Miller, R. *see* Vu, N.T. 57015
 Miller, R. *see* Wright, E. 91875
 Miller, R. *see* Zhang, Y. 47645
 Miller, R. *see* Zhang, Y. 72117
 Miller, R.D., Cheng, J., Ouattara, S., Mott, A.A. The power-frequency magnetic field environment near transmission lines and substations in Kansas 52338
 Miller, R.D. *see* Hasegawa, T. 57366
 Miller, R.D. *see* Moylan, C.R. 76130
 Miller, R.D. *see* Stankus, J.J. 77107
 Miller, R.D. *see* Twieg, R.J. 67513
 Miller, R.D. *see* Verbiest, T. 67451
 Miller, R.E. *see* Kleinsasser, A.W. 47376
 Miller, R.E. *see* Kleinsasser, A.W. 75834
 Miller, R.E. *see* Kleinsasser, A.W. 75879
 Miller, R.E. *see* Liang, G.-C. 55653
 Miller, R.E. *see* Mallison, W.H. 75836
 Miller, R.E. *see* Paul, S. 102414
 Miller, R.H. *see* Thompson, K.A. 70584
 Miller, R.J. Mission-independent telemetry processing software for PCs 60899
 Miller, R.J.D. Time scale issues for charge transfer and energy storage using semiconductor junctions 97061
 Miller, R.L., Olds, B.M. Encouraging critical thinking in an interactive chemical engineering laboratory environment 53699
 Miller, R.L. *see* Olds, B.M. 53797
 Miller, R.W. *see* Secker, J.R. 93580
 Miller, R.W.M., Robin, B. Setting up a SLIP (serial line Internet protocol) server and Gopher site 69480
 Miller, S., Miller, A., Clark, R. A low cost, multi-layer, thick film based, T/R module package for phased array applications 96634
 Miller, S. *see* Clark, R. 74364
 Miller, S. *see* Clark, R. 96803
 Miller, S. *see* Hemmati, F. 59904
 Miller, S. *see* Wolff, R. 83961
 Miller, S.A. *see* Christenson, G.L. 66712
 Miller, S.A. *see* Zhu, Z.H. 87588
 Miller, S.L. Design and analysis of trellis codes for orthogonal signal sets 48912
 Miller, S.L. An adaptive direct-sequence code-division multiple-access receiver for multiuser interference rejection 50539
 Miller, S.L. Transient behavior of the minimum mean-squared error receiver for direct-sequence code-division multiple-access systems 90633
 Miller, S.L., Milstein, L.B. On the effect of overlapping trails on the performance of a meteor burst communication system 50636
 Miller, S.L. *see* Emami, S. 102267
 Miller, S.L. *see* Miller, J.E. 88832
 Miller, S.L. *see* Smith, R.F. 88961
 Miller, S.L. *see* Strom, E.G. 101916
 Miller, S.P., Cotner, C.B. The quality challenge...now and for the future [satellite communication] 60451
 Miller, S.Y., Schwartz, S.C. Integrated spatial-temporal detectors for asynchronous Gaussian multiple-access channels 49985
 Miller, T., Knoblauch, A., Wilbertz, C., Kalbitzer, S. Field-ion imaging of a tungsten supertip 74590
 Miller, T. *see* Nezami, M.K. 95912
 Miller, T.G. A new approach for measuring oxide thickness 87022
 Miller, T.G. *see* Horner, G.S. 74964
 Miller, T.J. *see* Haugen, G.M. 99193
 Miller, T.J.E. *see* Deodhar, R.P. 106467
 Miller, T.J.E. *see* Hayashi, Y. 93802
 Miller, T.J.E. *see* Staton, D.A. 72049
 Miller, T.M. *see* Brennan, A.B. 98735
 Miller, T.M. *see* Strukej, M. 45313
 Miller, T.R. Lessons learned from turbine rehabilitation by Seattle City Light 83225
 Miller, T.R. *see* Wallis, J.W. 92248
 Miller, T.R. *see* Wallis, J.W. 92295
 Miller, V.A. *see* Avdeev, O.I. 76715
 Miller, W. Real world applications for field programmable gate array devices—an overview 45593
 Miller, W. Evangelizing the Internet among academics 69444
 Miller, W.B. *see* Crowner, F. 69436
 Miller, W.C. *see* Wang, J. 73813
 Miller, W.C. *see* Wang, J. 85330
 Miller, W.C. *see* Wang, Z. 55021
 Miller, W.C. *see* Zhongde Wang 73884
 Miller, W.C. *see* Zhou, P. 85457
 Miller, W.E. *see* Gay, E.C. 52582
 Miller, W.E. *see* Laidler, J.J. 52581
 Miller, W.H. *see* Pen-Shu Yeh 51953
 Miller, W.H. *see* Pen-Shu Yeh 100940
 Miller, W.J. *see* Leonovich, G.A. 46980
 Millerioux, Y. *see* Belaidi, H. 50989
 Millerioux, Y. *see* Nez, F. 51013
 Millerioux, Y. *see* Touahri, D. 50943
 Milli, E. *see* Manduchi, C. 81435
 Millicker, D. *see* Negus, K.J. 60238
 Milligan, T., Herscovici, N. The aperture-coupled helix antenna 67888
 Milligan, T., Schejbal, V. Phase difference between linear components of elliptically polarized waves from amplitude only measurements 100077
 Milligan, V. Modeling the contribution of satellite communications 90888
 Milliken, A.M. *see* Bell, L.D. 97043
 Milliner, S., Delis, A. A LAN-based comparison of IPC abstractions 59775
 Millington, D. *see* Kopetz, H. 94344
 Millington, R. *see* Tubb, A.J.C. 103720
 Millino, J. *see* DeWitt, J. 75069
 Million, G. *see* Bohm, J. 92107
 Million, S. *see* Mileant, A. 49221
 Millman, S.D., Acken, J.M. Special applications of the voting model for bridging faults 45695
 Millman, S.D. *see* Moorman, J. 60863
 Millman, W.A. Solid tantalum electrolytic capacitors [SMT devices] 74436
 Millmore, M. *see* Raymond, M. 92142
 Millnert, M. *see* Renhorn, I. 80357
 Millon, E. *see* Lobstein, N. 73309
 Millon Fremillon, J. *see* Perli, G. 83665
 Millot, M. *see* Genovese, G. 82212
 Millott, T.A., Friedmann, P.P. Magnetostrictively actuated control flaps for vibration reduction in helicopter rotors 87426
 Mills, B.J. *see* Li, W. 62708
 Mills, B.W. Where to turn for network bandwidth 79281
 Mills, D.G., Costello, D.J., Jr. A bound on the unequal error protection capabilities of rate k/n convolutional codes 49020
 Mills, D.L. Improved algorithms for synchronizing computer network clocks 69394
 Mills, D.M. *see* Assouf, L. 51546
 Mills, D.M. *see* Rogers, C.S. 70697
 Mills, D.M. *see* Yamaoka, H. 104350
 Mills, G.B. *see* Acciarri, M. 92112
 Mills, G.B. *see* Ambrosi, G. 92150
 Mills, H. Access issues in the new communications environment 102113
 Mills, J.L., Herring, J.S. Innovative electrical options for preindustrial countries 62849
 Mills, J.W. *see* Conrad, J.M. 53611
 Mills, K., Fox, G., Shelly, B., Bossert, S. The Living Textbook: a demonstration of information on demand technologies in education 94557
 Mills, K. *see* Fox, G.C. 79505
 Mills, L. *see* Song, H. 56323
 Mills, L. *see* Whyatt, P. 83166
 Mills, R.F. Implementation of the single cycle detector using the signal processing workstation 78147
 Mills, R.F., Prescott, G.E. Noncoherent pulse combining for improved multiple access LPI network performance 79817
 Mills, R.F., Prescott, G.E. Detection of multiple access low-probability-of-intercept networks 82522
 Mills, S.A. *see* Karins, J.P. 70140
 Mills-Scofield, D. Messaging as a public network service 90188
 Millstrom, N.H., Bonde, A.R., Jr., Grimaldi, M.J. A hybrid neural-fuzzy approach to VHF frequency management 60289
 Millunchick, J.M., Hultman, L., Barnett, S.A. Effect of 20-95 eV Ar ion bombardment of GaAs(001): in pursuit of damage-free ion-assisted growth and etching 64304
 Milman, V.A. *see* Alekseyev, G.I. 67587
 Milne, A. Moving beyond a quick-fix: Revolutionizing engineering education at Penn State's Leonard Center 63872
 Milne, A. *see* Claude, S. 60622

- Milne, A.J. Envisioneering: preparing engineers for the professional challenges of industry in the 21st century 53638
- Milne, D.K., Roberts, P.G., John, P., Jubber, M.G., Liehr, M., Wilson, J.I.B. Epitaxy of diamond on silicon 45107
- Milne, G.W. The SUNSAT microsatellite programme, concepts, progress, and opportunities 51770
- Milne, J.C., Johnson, E.D., Smith, G.C. Use of primary electron counting for detection of ultrasoft X-rays with a low-pressure multistep gaseous detector 51556
- Milne, K. see Titze, W.A.U. 88818
- Milne, K.A. Automated wafer lot approval: A statistically based implementation 56289
- Milne, K.B. see Jones, J.L. 51697
- Milne, K.B. see Tovar, O.H. 51699
- Milne, R., Trave-Massuyes, L. TIGER: numeric and qualitative model based diagnosis 51038
- Milne, R. see McStay, D. 103690
- Milne, W.I. see Clough, F.J. 64427
- Milne, W.I. see Clough, F.J. 96994
- Milne, W.I. see Morgan, P.N. 75248
- Milner, E.C. see Raj, V.K. 81409
- Milner, H. Increasing access to higher education using ISDN conferencing to create a virtual classroom. A model from the University of Sunderland 72659
- Milner, R.G. see Kramer, L.H. 91922
- Milner, S.H. see Elmighani, J.M.H. 67982
- Milner, T.E. see Wang, X.J. 61358
- Milnes, A.G. see Polyakov, A.Y. 56034
- Milnes, A.G. see Polyakov, A.Y. 97610
- Milonni, P.W. see Eimerl, D. 48195
- Milor, L.S. see Chieh-Yuan Chao 75371
- Milosavljevic, M., Bibic, N., Perusko, D., Jeynes, C. Influence of arsenic ion implantation on the formation of Ti-silicides 97427
- Milosavljevic, M. see Bibic, N. 97157
- Milosavljevic, M.M. see Kovacevic, B.D. 58455
- Milosavljevic, M.M. see Kovacevic, B.D. 68180
- Milosevic, R. Vacuum circuit breakers for distribution network 106668
- Milosevic, Z., Berry, A., Bond, A., Raymond, K. Supporting business contracts in open distributed systems 59767
- Milostnaya, I.I. see Karasik, B.S. 76091
- Milotti, E. see Cantatore, G. 47825
- Milotti, E. see Cantatore, G. 57300
- Miloucheva, I., Bonnesz, O. XTPX transport system for flexible QoS support of multimedia applications 90474
- Milovancev, S.S., Vujicic, V.V., Katic, V.A. Improvements of on-line measurement in distribution system using a new adding A/D converter 105869
- Milovanovic, M. see Khanifar, A. 67044
- Milovic, M. see Lin, J.-Y.G. 85511
- Milovidov, M.A. see Arbutov, V.I. 61553
- Milovidov, V.L. see Grishin, E.A. 82059
- Mil'shin, A.A. see Shutko, A.M. 105461
- Mil'shtein, S., Bakker, B., Iatrou, S., Kharas, D., Bell, R.O. Light and electron beams scanning of solar cells 53237
- Mil'shtein, S., Kharas, D., Iatrou, S. Study of Zener diodes by SEM-DVC 56214
- Mil'shtein, S., Kozloff, A., Therrien, J. Manufacturability of vacuum microtubes 96854
- Milstein, L. see Kondo, S. 79698
- Milstein, L.B. see Axford, R.A., Jr. 88939
- Milstein, L.B. see Chockalingam, A. 90739
- Milstein, L.B. see Davis, M.E. 79008
- Milstein, L.B. see Eng, T. 49988
- Milstein, L.B. see Eng, T. 79003
- Milstein, L.B. see Jiangzhou Wang 50500
- Milstein, L.B. see Jiangzhou Wang 102856
- Milstein, L.B. see Kondo, S. 89895
- Milstein, L.B. see Masry, E. 50446
- Milstein, L.B. see Miller, S.L. 50636
- Milstein, L.B. see Monk, A.M. 80033
- Milstein, L.B. see Monk, A.M. 102813
- Milstein, L.B. see Rick, R.R. 102814
- Milstein, L.B. see Vojcic, B.R. 79998
- Milstein, L.B. see Vojcic, B.R. 101774
- Milster, T.D. see Kann, J.L. 78553
- Milster, T.D. see Vernold, C.L. 67526
- Milster, T.D. see Walker, E.P. 87408
- Miltersen, P.P. On the cell probe complexity of polynomial evaluation 54192
- Milton, S. see Alleman, A. 104587
- Milutinovic, V., Fura, D., Helbig, W. About the impact of GaAs and silicon technologies on the instruction format selection 96186
- Mil'vidskii, M.G. see Abramov, A.V. 95375
- Milykh, V.I. Pulsed excitation of linear electric motor 83413
- Milykh, V.I. Investigation of switching thyristor system in a linear direct current motor 93872
- Mima, K. see Fujita, M. 55818
- Mima, K. see Kuruma, S. 61383
- Mima, K. see Nakajima, K. 61481
- Mima, K. see Nakajima, K. 70586
- Mimaki, H. see Nakano, H. 58176
- Mimaki, H. see Nakano, H. 77450
- Mimaki, H. see Nakano, H. 100359
- Mimashi, T. see Hinode, F. 61444
- Mimila-Arroyo, J. see Sandoval, H. 54303
- Mimoto, S. see Inoue, S. 97488
- Mimura, H. see Hashiguchi, G. 46225
- Mimura, H. see Hashiguchi, G. 74559
- Mimura, H. see Matsumoto, T. 99864
- Mimura, H. see Suzuki, T. 80511
- Mimura, M. see Hirano, K.I. 61533
- Min, A.De see De Min, A.
- Min, B.H., Oh, J.M., Han, M.K. A new offset gated poly-Si TFT using a wet oxidation 97733
- Min, B.Y. see Agroskin, S. 55804
- Min, H., Takahashi, M., Nishizawa, N., Nishizawa, S., Ifukube, T., Inuyama, Y. Control of the sternohyoid muscle for an electro-larynx 51718
- Min, H.G. see Kim, J.H. 80971
- Min, H.K. see Woo, H.S. 67007
- Min, J., Chu, P.K., Cheng, Y.C., Liu, J.B., Im, S. Buried oxide formation by plasma immersion ion implantation 74915
- Min, J., Lui, H.-C., Rofougaran, A., Khorram, S., Samuli, H., Abidi, A. Low power correlation detector for binary FSK direct-conversion receivers 69637
- Min, K.Jo see Jo Min, K.
- Min, P.S., Hegde, M.V., Rayes, A. Estimation of exogenous traffic based on link measurements in circuit-switched networks 78987
- Min, P.S., Saidi, H., Chandra, A., Hegde, M.V. Multi-channel copy networks: architecture, performance model, fairness, and cell sequencing 101856
- Min, P.S., Saidi, H., Hegde, M.V. A nonblocking architecture for broadband multichannel switching 49930
- Min, P.S. see Saidi, H. 69184
- Min, S.W., Chung, H., Un, C.K. Performance of an ATM multiplexer with selective cell discarding for on-off bursty traffics 101846
- Min, W.-S. see Yoo, H.-J. 55165
- Min, Y. see Zhou, Y. 54053
- Min Byoung Goo see Byoung Goo Min
- Min Byoungki see Byoungki Min
- Min Byung-Hyuk see Byung-Hyuk Min
- Min Byung-Kwon see Byung-Kwon Min
- Min Cao, Tiemin Zhao, Saraswat, K.C., Plummer, J.D. Study on hydrogenation of polysilicon thin film transistors by ion implantation 46867
- Min Cao, Wang, A., Saraswat, K.C. Low pressure chemical vapor deposition of Si_{1-x}Ge_x films on SiO₂. Characterization and modeling 45254
- Min Chen Technological transfer to China: major rules and issues 63902
- Min Cho Young see Young Min Cho
- Min Dong see Dong Min
- Min Gao see Gao Min
- Min Gu, Tannous, T., Sheppard, C.J.R. Three-dimensional confocal fluorescence imaging under ultrashort pulse illumination 59184
- Min Hao see Yun Feng 87024
- Min Hong-Shick see Hong-Shick Min
- Min Hongshick see Hongshick Min
- Min Hoonkee see Hoonkee Min
- Min Hsu Shih see Shih Min Hsu
- Min Hu see Hu Min
- Min Huh, Kyeong Ho Cho, Hyo-Duk Nam, Hee Young Lee Degradation behavior of Ca-doped barium titanate ceramic capacitors 96656
- Min Huh see Seong Min Hwang 97764
- Min Hwang Seong see Seong Min Hwang
- Min Hyoung Bok see Hyoung Bok Min
- Min Hyoung-Bok see Hyoung-Bok Min
- Min Jeong-Dong see Jeong-Dong Min
- Min Jiang see Jiang Min
- Min Jing see Jing Min
- Min Joon Kim see Hie Tae Moon 80154
- Min Jou Jer see Jer Min Jou
- Min Kang Young see Young Min Kang
- Min Kim Kyoung see Kyoung Min Kim
- Min Kim Young see Young Min Kim
- Min Koo Han see Byoung Hoon Lee 66211
- Min Koo Lee see Do Sun Bai 94909
- Min Kwon Young see Young Min Kwon
- Min Kyung Ki see Kyung Ki Min
- Min Kyungsun see Kyungsun Min
- Min Lee see Chun-Chang Chao 71816
- Min Lee Heon see Heon Min Lee
- Min Lee Seung see Seung Min Lee
- Min Lee Soo see Soo Min Lee
- Min Lim Choo see Choo Min Lim
- Min Lim Choo see Lim Choo Min
- Min Nai-Ben see Liao Liang-Sheng 99191
- Min Nai-Ben see Nai-Ben Min
- Min Nam-Ki see Nam-Ki Min
- Min Pei see Pei Min
- Min Pu, Vandervoort, P.M., Greenberg, N.L., Bibawy, G.A., Eberhardt, A.C., Schreck, S., Thomas, J.D. Assessment of the closing dynamics in Bjork-Shiley mitral prostheses by digital echocardiography: in vitro validation 82009
- Min Pu see Chandra, S. 81558
- Min Qu see Qu Min
- Min Seung Il see Seung Il Min
- Min Seung-Jai see Seung-Jai Min
- Min Shi Wei see Wei Min Shi
- Min Shin Jong see Jong Min Shin
- Min Shung Liao see Chung Len Lee 45774
- Min Sik Jo, Byoung Il Choi, Chang Hee Nam Temporal characteristics of phase conjugation fidelity in stimulated Brillouin scattering 67445
- Min Sik Jo see Byoung Il Choi 67098
- Min Suk-Ki see Suk-Ki Min
- Min Sze Simon see Simon Min Sze
- Min Tong see Leyva, V. 57466
- Min Tun Soe see Soe Min Tun
- Min Wang Hui see Hui Min Wang
- Min Weidong, Tang Zesheng The Delaunay triangulation of a point set within an arbitrary 2D domain 84490
- Min Weidong, Tang Zesheng Algorithms for generating the Delaunay triangulation of a point set within an arbitrary 2D domain 84491
- Min Xue, Hanson, T., Merigot, A. A massively parallel implementation of fractal image compression 69102
- Min Yang see Jong-Seok Kim 67198
- Min Yinghua see Zhou Yingquan 84248
- Min Yinghua see Yinghua Min
- Min Young Lee see Choon Sup Yoon 88335
- Min Yu see Yu Min
- Min Zhang see Kewitsch, A.S. 48080
- Min Zhang see Zhang Min
- Min Zhu see Cheng, L.K. 54103
- Min Zhu Yue see Yue Min Zhu
- Min-Chang Hsu, Shi-Chung Chang A method for logic design of ATM adaptation layer protocol 90404
- Min-Cheol Oh, Sang-Shin Lee, Sang-Yung Shin Simulation of polarization converter formed by poling-induced polymer waveguides 87655
- Min-Cheol Oh, Sang-Yung Shin, Wol-Yon Hwang Explicit vector beam propagation method for uniaxial poled polymer waveguide devices 98966
- Min-Cheol Oh, Sang-Yung Shin, Wol-Yon Hwang, Jang-Joo Kim Wavelength insensitive passive polarization converter fabricated by poled polymer waveguides 99005
- Min-Cheol Oh see Wol-Yon Hwang 76311
- Min-Hong Han see Kwan-Seon Choi 49058
- Min-Hsiung Lin, Gee-Gwo Mei, Horvath, T.A., Yagley, R.J., Rutter, R.S. A novel memory architecture to achieve minimal rounding/truncation errors for N dimensional image transformation 101581
- Min-Hua Jiang see Jiang Min-Hua
- Min-Jea Tahk, Hyeok Ryu, Eun-Jung Song Observability characteristics of angle-only measurement under proportional navigation 105582
- Min-Jea Tahk see Hangju Cho 105581
- Min-Jen Tsai, Villasenor, J.D., Ho, B.K.T. Coronary angiogram video compression 104464
- Min-Jeong Kim see Sang-Baeg Kim 101811
- Min-Jeong Kim see Sang-Baeg Kim 102462
- Min-Jia Chen see Moh, W.M. 101830
- Min-Koo Han see Byung-Hyuk Min 46870
- Min-Koo Han see Byung-Hyuk Min 56233
- Min-Koo Han see Byung-Hyuk Min 86914
- Min-Koo Han see Chong-Man Yun 46472
- Min-Koo Han see Chong-Man Yun 73587
- Min-Koo Han see Dae-Seok Byeon 56191
- Min-Koo Han see Dae-Seok Byeon 97609
- Min-Koo Han see Dong-Young Yi 75457
- Min-Koo Han see Dong-Young Yi 87229
- Min-Koo Han see Dong-Young Yi 98487
- Min-Koo Han see Dong-Young Yi 98539
- Min-Koo Han see Doo-Young Kim 56234
- Min-Koo Han see Han-Soo Kim 86258
- Min-Koo Han see Myung-Chul Jun 46556
- Min-Koo Han see Seong-Dong Kim 56232
- Min-Koo Han see Seong-Dong Kim 65624
- Min-Koo Han see Seong-Dong Kim 66176
- Min-Koo Han see Seung Hwang-Bo 98477
- Min-Koo Han see Seung-Ik Jeon 71684
- Min-Koo Han see Seung-Ik Jeon 75445
- Min-Koo Han see Seung-Ik Jeon 98142
- Min-Koo Han see Seung-Ki Lee 83422
- Min-Koo Han see Seung-Ki Lee 103563
- Min-Koo Han see Yong-Sang Kim 66236
- Min-Kun Kim see Kwang-Jun Yoon 96606
- Min-Kyu Kim see Changsik Yoo 45634
- Min-Yen Yeh see Ming-Kwei Lee 76464
- Min-Yong Jeon see Jong-Dug Shin 103005
- Min-Zhan Gao see Le-Wei Li 77263
- Min-Zhan Gao see Le-Wei Li 77264
- Minaenko, A.A. see Berger, C. 70610
- Minaev, S.A. see Erokhin, K.M. 51418
- Minafra, A. see Ligonzo, T. 46355
- Minagawa, S. see Kawanaka, S. 99641
- Minagawa, S. see Ohmori, K. 47243
- Minagawa, S. see Tanaka, T. 99636
- Minagawa, Y. see Kikutani, E. 81343
- Minakata, M. LiNbO₃ optical waveguide devices 66767
- Minakata, M. see Kadota, M. 47288
- Minakata, M. see Kawaguchi, T. 73111
- Minakawa, A. see Banba, S. 96584
- Minakawa, M. see Tanaka, K.H. 104155
- Minakawa, S. see Yanada, T. 81983
- Minakawa, T., Ichikawa, Y., Kunugi, M., Shimada, K., Wada, N., Utsunomiya, M. Development and implementation of a power system fault diagnosis expert system 62567
- Minakov, V.F. Generalized equivalent circuits of asynchronous and synchronous machines 71945
- Minakova, I.I. see Karasev, A.A. 85224
- Minakova, R.A. see Akimov, D.Y. 81176
- Minakova, R.A. see Grinev, B.V. 104258
- Minalgene, J., Baltrushaitis, V., Muckett, S. Very fine line photoinageable thick film: Process and applications 74055
- Minami, E. see Pavan, P. 95754

- Minami, E.R., Kuusinen, S.B., Rosenbaum, E., Ko, P.K., Chenming Hu. Circuit-level simulation of TDDF failure in digital CMOS circuits 75387
- Minami, E.R. *see* Quader, K.N. 45700
- Minami, F. *see* Kokubo, N. 55153
- Minami, G. *see* Giacometti, J.A. 98029
- Minami, H. Personal information terminals 69597
- Minami, I. *see* Maeda, S. 75407
- Minami, K., Ogura, K., Aiba, Y., Amin, M.R., Zheng, X.D., Watanabe, T., Carmel, Y., Destler, W.W., Granatstein, V.L. Starting energy and current for a large diameter finite length backward wave oscillator operated at the fundamental mode 46253
- Minami, K. *see* Amin, M.R. 46250
- Minami, K. *see* Cabuz, C. 87086
- Minami, K. *see* Esashi, M. 47044
- Minami, K. *see* Geunbae Lim 92504
- Minami, K. *see* Hashimoto, M. 103568
- Minami, K. *see* Kadota, M. 66486
- Minami, K. *see* Kato, K. 65225
- Minami, K. *see* Maeda, S. 97979
- Minami, K. *see* Mutoh, N. 91579
- Minami, K. *see* Ogura, K. 55857
- Minami, K. *see* Samat, S.B. 81458
- Minami, K. *see* Xiaodong Zheng 46251
- Minami, M. *see* Nagaya, S. 76021
- Minami, N., Wakasugi, K., Kasahara, M. A note on lattice quantized coded modulation method 67987
- Minami, S., Zakhor, A. An optimization approach for removing blocking effects in transform coding 49856
- Minami, T., Kasai, R., Matsuda, H., Kusaba, R. A high-speed high-density array-multiplier-accumulator for digital signal processing 64935
- Minami, T., Maeno, T., Kuroi, Y., Takata, S. High-luminance green-emitting thin-film electroluminescent devices using ZnGa₂O₄:Mn phosphor 57019
- Minami, T., Sonohara, H., Kakumu, T., Takata, S. Highly transparent and conductive Zn₂In₂O₅ thin films prepared by RF magnetron sputtering 73363
- Minami, T., Sonohara, H., Takata, S., Fukuda, I. Low temperature formation of textured ZnO transparent electrodes by magnetron sputtering 64424
- Minami, T., Takata, S., Sato, H., Sonohara, H. Properties of transparent zinc-stannate conducting films prepared by radio frequency magnetron sputtering 64425
- Minami, T. *see* Kobayashi, T. 84247
- Minami, T. *see* Matsubashi, S. 78646
- Minami, T. *see* Tanaka, H. 87181
- Minami, Y., Matsuoka, T., Shikano, K. Phoneme HMM evaluation algorithm without phoneme labeling applied to continuous speech HMM evaluation 58478
- Minami, Y., Yamada, T., Shikano, K., Matsuoka, T. A very large vocabulary continuous speech recognition algorithm for telephone directory assistance 58477
- Minami, Y. *see* Matsuoka, T. 49053
- Minami, Y. *see* Takahashi, S. 68059
- Minami, Y. *see* Takahashi, S. 68148
- Minami, Y. *see* Yoshioka, O. 69329
- Minami, Y. *see* Yoshioka, O. 69350
- Minamide, M. *see* Yasuda, K. 95323
- Minamii, Y. *see* Sakai, K. 82838
- Minamikawa, T. *see* Ando, A. 98407
- Minamisono, K. *see* Karasawa, Y. 79976
- Minamitani, H. *see* Cho, C. 59531
- Minamitani, H. *see* Ogino, H. 104510
- Minamitani, H. *see* Shin, K.S. 104736
- Minamitani, H. *see* Sugiyama, Y. 70987
- Minamizaki, H. *see* Shima, T. 74167
- Minamizawa, M. *see* Matsuki, H. 94836
- Minamoto, Y. *see* Ohnishi, T. 94087
- Minardi, M.J., Ingram, M.A. Adaptive crosstalk cancellation and laser frequency drift compensation in dense WDM networks 91010
- Minardi, M.J., Ingram, M.A., Goldstein, J.S. Transform domain techniques for adaptive crosstalk cancellation in dense wavelength division multiplexing (WDM) optical networks 80084
- Minarskii, A.M., Rodin, P.B. Analytic model for the propagation of an impact-ionization front in a large-area diode structure 86811
- Minas, C., Laskaris, E.T. Structural design and analysis of a cryogen-free open superconducting magnet for interventional MRI applications 70845
- Minas, C. *see* Gross, D.A. 76028
- Minas, C. *see* Laskaris, E.T. 70844
- Minasian, R.A., Alameh, K.E., Fourikis, N. Wavelength-multiplexed photonic beam-former architecture for microwave phased arrays 100394
- Minasian, R.A. *see* Aleme, K.E. 67909
- Minasian, R.A. *see* Chieng, Y.T. 88032
- Minasian, R.A. *see* Hunter, D.B. 56835
- Minasyan, D.I. *see* Grishin, V.M. 70633
- Minato, A., Sugimoto, N., Bleier, Z., Hunter, G.C., Paul, J. Measurement of dihedral angle errors of a large-aperture space retroreflector: separation of the effect of sag due to gravity 105260
- Minato, K. *see* Yata, K. 102199
- Minato, M., Itoh, Y. Vacuum characteristics of titanium 65494
- Minato, S. Zero-suppressed BDDs for set manipulation in combinatorial problems 73935
- Minato, S. Implicit manipulation of polynomials using zero-suppressed BDDs 84294
- Minato, S. *see* Pei-Huo Lin 92014
- Minatsuki, I. *see* Sato, S. 53251
- Mincer, A.I. *see* Chang, C.Y. 51458
- Minch, B.A. *see* Hasler, P. 96491
- Minchang Liang, Law, M.E. The importance of including lattice self-heating and hot-carrier transport in BJT simulation 97648
- Mincheol Shin *see* Kyong Wan Park 86202
- Minciardi, R. *see* Aicardi, M. 84318
- Minden, G. *see* Braun, C. 90351
- Minden, G.J. *see* Ewy, B.J. 89988
- Minden, G.J. *see* Seetharam, S.W. 60575
- Minden, G.J. *see* Seetharam, S.W. 80099
- Minden, G.J. *see* Seetharam, S.W. 80100
- Minderman, P., Jr. *see* Regan, T. 53805
- Mine, P., Vasileiadis, G., Malamud, G., Vartsky, D., Breskin, A., Buzulutskov, A., Chechik, R. Incident angle effect on the quantum efficiency of CsI photocathodes 92056
- Mine, P. *see* Amiranoff, F. 91853
- Mine, R., Kobayashi, T., Shirai, K. Speech recognition in nonstationary noise based on parallel HMMs and spectral subtraction 77848
- Mine, S. *see* Yamamoto, A. 76033
- Mine, S.I., Tokushuku, K., Yamada, S. Development of a fast time-to-digital converter using a programmable gate array 70678
- Mine, T., Fukushima, Y., Asami, Y., Toyoda, Y. Small-size Hi-Vision CCD cameras 80578
- Mine, T., Usami, N., Shiraki, Y., Fukatsu, S. Crucial role of Si buffer layer quality in the photoluminescence efficiency of strained Si_{1-x}Ge_x/Si quantum wells 73257
- Mine, T. *see* Higgs, V. 73264
- Mine, T. *see* Higgs, V. 86378
- Mine, T. *see* Usami, N. 73263
- Mine, T. *see* Yamanaka, T. 66342
- Mineev, V.P. Free energy of superconducting islands with even and odd numbers of electrons 47378
- Mineev, Yu.V. *see* Elizarov, S.V. 56187
- Minegishi, K. *see* Machida, K. 65958
- Minegishi, M., Jenschin Lin, Itoh, T., Kawasaki, S. Control of mode-switching in an active antenna using MESFET 77431
- Minegishi, S. *see* Kawamata, K. 71623
- Minehan, C. *see* Arnold, J.A. 57778
- Minehara, E. *see* Nagai, R. 61506
- Minehara, E. *see* Nagai, R. 104178
- Minehara, E. *see* Ohkubo, M. 61407
- Minehara, E.J., Nagai, R., Sawamura, M., Takao, A., Sugimoto, M., Sasaki, S., Ohkubo, M., Kikuzawa, N., Sasabe, J., Suzuki, Y., Kawarasaki, Y., Shikazono, N. Current status of the JAERI FEL facility 61513
- Minehara, E.J., Nagai, R., Sawamura, M., Takao, M., Sugimoto, M., Sasaki, S., Ohkubo, M., Kikuzawa, N., Sasabe, J., Suzuki, Y., Kawarasaki, Y., Shikazono, N. Status of the JAERI free electron laser facility driven by a superconducting RF linac 48016
- Minehara, E.J. *see* Kato, R. 48033
- Minehara, E.J. *see* Sawamura, M. 48031
- Minehara, E.J. *see* Sugimoto, M. 48035
- Minelli, G. *see* Codino, A. 81201
- Minelli, G. *see* Codino, A. 104281
- Minelli, G. *see* Menichelli, M. 92143
- Minelly, J.D., Galvanuska, A., Fermann, M.E., Harter, D., Caplen, J.E., Chen, Z.J., Payne, D.N. Femtosecond pulse amplification in cladding-pumped fibers 88035
- Minematsu, N., Hirose, K. Duration modeling with decreased intra-group temporal variation for HMM-based phoneme recognition 68060
- Minematsu, N., Hirose, K. Speech recognition using HMM with decreased intra-group variation in the temporal structure 68129
- Minemoto, T. *see* Itoh, M. 98741
- Minemoto, T. *see* Joseph, J. 78440
- Minemoto, T. *see* Matsumoto, T. 64005
- Minemura, I. *see* Hashimoto, Y. 66026
- Minenna, M. *see* Cannistra, G. 83008
- Minenna, M. *see* Cannistra, G. 83386
- Mineo, N. *see* Yamada, K. 88124
- Miner, B., Atakov, E.A., Shepela, A., Bill, S. Microstructural evolution of aluminum interconnects during post-pattern anneals: Correlation to improved EM lifetime 46669
- Miner, C.J. *see* Torchinskaya, T.V. 76429
- Miner, C.J. *see* Torchinskaya, T.V. 76436
- Miner, C.J., Ford, W., Weber, E.R. (editors) Semi-Insulating III-V Materials. Proceedings of the 7th Conference on Semi-Insulating III-V Materials 94421
- Miner, M.S. *see* McGinley, P.H. 92578
- Miners, F. *see* Tarrant, S.C. 51573
- Minerskjold, M. *see* Lindsey, C.S. 96462
- Minervini, A.D. *see* Krames, M.R. 97068
- Minervini, A.D. *see* Krames, M.R. 97068
- Minervini, J. *see* Mitchell, N. 76043
- Minervini, J. *see* Schultz, J.H. 87529
- Minervini, J.V., Steeves, M.M., Montgomery, D.B., Randall, R., Takayasu, M.K., Gung, C.Y., Jeong, S., Ballinger, R.G., Hwang, I.S., Morra, M., Jang, C.H., Toma, L., Hrycaj, T.M., Guss, W.C., Ferri, M.A., Ahmed, M.K., Long, A.E., Hall, C.A., Reisner, D., Johnson, S. US conductor R&D and small scale experiments for the ITER magnets 87521
- Minervini, J.V. *see* Gung, C.Y. 87523
- Minervini, J.V. *see* Jeong, S. 71651
- Minervini, J.V. *see* Okuno, K. 66641
- Minervini, J.V. *see* Pourrahimi, S. 66689
- Minervini, J.V. *see* Vysotsky, V.S. 82908
- Mines, R.F., Friesen, J.A., Yang, C.L. DAVE: a plug and play model for distributed multimedia application development 69559
- Minestrini, M. *see* Castellano, M. 70575
- Minett, S. Two prototypes for large scale wind turbines 71914
- Minetti, B. *see* Bonazzola, G.C. 51484
- Minetti, B. *see* Colombo, S. 70417
- Mineva, A. *see* Krekule, I. 104705
- Mineyuki, S. *see* Nagao, M. 98506
- Minfeng Xu *see* Xianrui Huang 72353
- Minford, W.J. *see* Adda, T.F. 60495
- Ming, N.B. *see* Wang, L.C. 55870
- Ming, S.Liu *see* Liu Ming, S.
- Ming, X.X., Spence, R. Speeding design centering by reusing simulated data 53940
- Ming, Y., Perez, H., Cooray, G.V., Scuka, V. Response characteristic of a low voltage power installation network to the EMP irradiation obtained by an impulse current injection method 105845
- Ming, Y. *see* Perez, H. 105593
- Ming Cai Young *see* Young Ming Cai
- Ming Chang Wang, Junbiao Zhu, Zhijiang Wang, Jae Koo Lee, Chung, T.H. Design of the pseudospark discharge for a Raman FEL 46193
- Ming Chen, Georganas, N.D. Design of a multi-wavelength network with dynamic channel sharing 101985
- Ming Chen, Georganas, N.D. Multiconnection over multichannels 102024
- Ming Fang *see* Kung, S.Y. 101117
- Ming Fang *see* Fang Ming
- Ming Fang Jin *see* Fang Jin Ming
- Ming Gu Finding well-conditioned similarities to block-diagonalize nonsymmetric matrices is NP-hard 95162
- Ming Guang Liu *see* Liu Ming Guang
- Ming Hai *see* Huang Qing 99394
- Ming Hai *see* Sun Xiaquan 77018
- Ming Hann Tzeng *see* Ping Ping Tsai 91610
- Ming Jin *see* Futing Yi 70688
- Ming Kwok Yuk *see* Yung Ming Kwok
- Ming Lam Yui *see* Yiu Ming Lam
- Ming Lee Jee *see* Jee Ming Lee
- Ming Li *see* Li Ming
- Ming Liu *see* Liu Ming
- Ming Lu A Toeplitz-induced mapping technique in sensor array processing 49277
- Ming Luo *see* Luo Ming
- Ming Man Kam *see* Kam Ming Man
- Ming Nai-Ben *see* Nai-Ben Ming
- Ming Ren *see* Shulian Zhang 48246
- Ming Seng Kao *see* Gipsier, T. 90940
- Ming Siu Yun *see* Yun Ming Siu
- Ming Su *see* Su Ming
- Ming Sun *see* Qiping Wang 96684
- Ming Wu *see* Wu Ming
- Ming Xi *see* Chaochin Su 97334
- Ming Xie On 3D reconstruction strategy: a case of conics 59007
- Ming Xu *see* Zhang, K. 84594
- Ming Yang *see* Jenkins, R.G. 66692
- Ming Ye *see* Ye Ming
- Ming Yee Lin *see* Lin Ming Yee
- Ming Yi-Chen *see* Heipel, M. 106804
- Ming Ying Kuo, Ching Chuan Kuo, Mei Shong Kuo Novel transmission-line collection systems for photovoltaic power 105796
- Ming Ying Kuo *see* Ching Chuan Kuo 52969
- Ming Yu Wee *see* Ziqi Liao 94955
- Ming Zhang High resolution narrowband array processing for manoeuvring arrays and extension of the physical aperture 77975
- Ming Zhang, Devos, F., Pone, J.-F., Yang Ni A parallel trimming method of offset reduction for comparators and amplifiers 87056
- Ming Zhang, Jaggi, B., Palcic, B. Hough spectrum and geometric texture feature analysis 59289
- Ming Zhang, Wen Xun Zhang Scattering of electromagnetic waves from a chiral cylinder of arbitrary cross section—GMT approach 88662
- Ming Zhang, Zhaoa Zhu A method for direction finding under sensor gain and phase uncertainties 78085
- Ming Zhang *see* Shungang Wei 60811
- Ming Zhang *see* Zhang Ming
- Ming-Chan Hong, Wen-Chi Wu, Chrong-Kuang Wang A double-MOSFET switched-capacitor auto-tuned high frequency filter 85587
- Ming-Chang Tsai *see* Kuei-Ann Wen 78872
- Ming-Che Lu *see* Dong Shang Chang 94681
- Ming-Chi Wu *see* Gross, G. 103829
- Ming-Chih Huang *see* Dau-Chyrh Chang 77459
- Ming-Chuan Yan, Parisseau, B., Jenkins, J.M., DiCarlo, L.A. Intracardiac arrhythmia classification using neural network and time-frequency analysis 81860
- Ming-Dong Wu *see* Sheng-Ming Deng 67820

- Ming-Dong Wu *see* Sheng-Ming Deng 100301
Ming-Dou Ker, Chung-Yu Wu Modeling the positive-feedback regenerative process of CMOS latchup by a positive transient pole method. I. theoretical derivation 47001
Ming-Dou Ker, Chung-Yu Wu Modeling the positive-feedback regenerative process of CMOS latchup by a positive transient pole method. II. Quantitative evaluation 47002
Ming-Dou Ker, Chung-Yu Wu Complementary-SCR ESD protection circuit with interdigitated finger-type layout for input pads of submicron CMOS IC's 66341
Ming-Dou Ker, Chung-Yu Wu, Hun-Hsien Chang, Tao Cheng, Tain-Shun Wu Complementary-LVTSR ESD protection scheme for submicron CMOS IC's 97936
Ming-Dou Ker, Chung-Yu Wu, Tao Cheng, Wu, M.J.-N., Yu, T.-L., Wang, A.C. Whole-chip ESD protection for CMOS VLSI/ULSI with multiple power pins 97924
Ming-Fa Tsai, Ying-Yu Tzou A transputer-based adaptive speed controller for AC induction motor drives with load torque estimation 106907
Ming-Feng Lu *see* Chun-Yen Chang 74750
Ming-Fong Chen *see* Du-Ming Tsai 68478
Ming-Fu Shiao, Chieh Changfan, Sao-Jie Chen, Chai-Chun Tsai An efficient signal redistribution algorithm for MCM 46191
Ming-Hon Hwang *see* Ye-In Chang 59657
Ming-Hsing Tsai *see* Wen-Kuan Yeh 97388
Ming-Huei Lin Data preparation for CORE system in a MEBES environment 46753
Ming-Huei Shieh, Hung Chang Lin Modeling hysteretic current-voltage characteristics for resonant tunneling diodes 75192
Ming-Jeng Lee, Yee, J.R. A logical topology and discrete capacity assignment algorithm for reconfigurable networks 90036
Ming-Jer Chen, Yen-Bin Gu, Wu, T., Po-Chin Hsu, Tsung-Hann Liu Weak inversion charge injection in analog MOS switches 45916
Ming-Jer Lo *see* Ching-Yuan Lee 105706
Ming-Jiun Jou *see* Meng-Chyi Wu 99287
Ming-Ju Tsai, Alexopoulos, N.G. Via hole modeling for an electromagnetically coupled patch antenna 58120
Ming-Ju Tsai, Alexopoulos, N.G. Proximity coupled microstrip elements and interconnects of arbitrary shape in multilayered media 65338
Ming-Ju Tsai *see* Alexopoulos, N.G. 100269
Ming-Ju Tsai *see* Fordham, O. 74249
Ming-Ju Tsai *see* Tzyy-Sheng Horng 58112
Ming-Jui Huang, Sheng-Lie Yeh, Ching-Piao Hu One-step in-plane-image rainbow stereograms 67527
Ming-Jun Lai On the digital filter associated with Daubechies' wavelets 89322
Ming-Jyh Shyu, Tian-Jue Hong, Tian-Juh Yang, Tai-Bor Wu Highly (100)-oriented thin films of sol-gel derived $Pb[(Mg_{1/3}Nb_{2/3})_{0.675}Ti_{0.325}]O_3$ prepared on textured $LaNiO_3$ electrode 75423
Ming-Kai Tsai *see* Ping-Hsing Lu 85590
Ming-Ko Chin *see* Mu-King Tsay 89506
Ming-Kun Shi *see* Legros, A. 86219
Ming-Kwang Chang *see* Cheng-Wen Wu 64863
Ming-Kwei Lee, Min-Yen Yeh, Hon-Da Huang, Chih-Wei Hong Blue light emitting diode 76464
Ming-Ran Lee, Padmanabhan, C., Singh, R. Dynamic analysis of a brushless DC motor using a modified harmonic balance method 106478
Ming-Sen Chen *see* Ching-Chyuan Yang 47127
Ming-Shan Kwok, Yeung, R.W. Analysis of a credit manager for traffic regulation in a high speed network system with finite buffer 78992
Ming-Shan Lin, Ding-Wei Huang, Yang, C.C., Minghui Hong, Young-Kai Chen Nonlinear polarization switching in a semiconductor single quantum well optical amplifier 99582
Ming-Shang Tsai *see* Wei-Chou Hsu 46883
Ming-Shaung Ju *see* Chen, J.J.J. 61977
Ming-Shen Lu *see* Jang-Yann Lin 106027
Ming-Shiann Feng *see* Chien-Jen Wang 86539
Ming-Shing Wu *see* Tien-I Bao 84823
Ming-Shong Lan *see* Thawonmas, R. 78678
Ming-Sing Lu *see* Horng-Hai Loh 94935
Ming-Syan Chen, Kandlur, D.D. Downloading and stream conversion: supporting interactive playout of videos in a client station 50898
Ming-Syan Chen, Kandlur, D.D., Yu, P.S. Support for fully interactive playout in a disk-array-based video server 68887
Ming-Syan Chen, Kandlur, D.D., Yu, P.S. Using rate staggering to store scalable video data in a disk-array-based video server 79491
Ming-Syan Chen, Kandlur, D.D., Yu, P.S. Storage and retrieval methods to support fully interactive playout in a disk-array-based video server 80562
Ming-Ta Yang *see* Yi-Jen Chan 86962
Ming-Tang Shih *see* Jizoo Lin 60530
Ming-Tat Ko *see* Jun-Wei Hsieh 68662
Ming-Tat Ko *see* Jun-Wei Hsieh 78470
Ming-Ter Kuo, Lung-Tien Liu, Chung-Kuan Cheng Finite state machine decomposition for I/O minimization 96100
Ming-Ter Kuo *see* Lung-Tien Liu 45631
Ming-Ter Kuo *see* Lung-Tien Liu 64812
Ming-Tzan Lin *see* Tian-Hua Liu 72382
Ming-Tzan Lin *see* Tian-Hua Liu 83331
Ming-Wen Chang *see* Ching-Cheng Sun 99912
Ming-Wen Chang *see* Pie-Yau Chien 61286
Ming-Wen Chang *see* Pie-Yau Chien 70308
Ming-Whei Feng *see* Mazor, B. 68208
Ming-Wu Zhu *see* Xiong-Zhu Pu 54620
Ming-Xi Mao *see* Zhao-Hua Cheng 47307
Ming-Xi Mao *see* Zhao-Hua Cheng 98675
Ming-Yen Wu *see* Yi-Chou Chuang 104772
Ming-Yeu Wang *see* Yuan, B. 63905
Ming-Yi Li *see* Kanamalu, S. 58118
Ming-Yin Hao *see* Kafai Lai 87122
Ming-Yuan Liu, Dong-Wen Wang, Hao Shi Machine vision inspection system for automobile gauge panel 78467
Ming-Yuan Shieh, Li, T.-H.S. Implementation of integrated fuzzy logic controller for servomotor system 83423
Ming-Yue Ding *see* Ding Ming-Yue
Ming-Zhe Lu *see* Ying Liu 78100
Mingbang Lin *see* Lin Mingbang
Mingbo Liu On-line identification of coherent generators using multilayer feedforward neural networks 83291
Mingchang Wang *see* Wang Mingchang
Mingcho Wu, Hryniewicz, J., Yung Jui Chen Gain quenching and loss saturation in a GaAs/AlGaAs quantum well laser controlled by two monolithically integrated side-injection lasers 57228
Mingcho Wu *see* Besson, S. 80097
Mingcui Cao, Hongpu Li, Xianghun Zhou, Fengguang Luo, Xu Jun, Ronghan, W., Wenzhi Gao An optical package for a reconfigurable free-space optical interconnection network for multiprocessor systems 66917
Mingcui Cao *see* Fengguang Luo 66920
Mingcui Cao *see* Cao Mingcui
Mingda Liu *see* Liu Mingda
Mingde Dai *see* Chen Liu 102055
Mingde Zhang *see* Zhang Mingde
Mingguang Tang *see* Tang Mingguang
Minggui Zhao *see* Zhao Minggui
Mingguo Hong, Chen-Ching Liu Complete controllability of a simple, dynamic power system model 93108
Mingguo Hong, Chen-Ching Liu Complete controllability of a dynamic n-bus power system model 105760
Minghao Duan *see* Duan Minghao
Minghim, R., Forrest, A.R. Sound mappings for surface visualisation 80587
Minghong Wang *see* Wakai, R.T. 70776
Minghua Li *see* Jinsong Liu 99836
Minghua Li *see* Li Minghua
Minghua Tang *see* Tang Minghua
Minghua Wen *see* Wen Minghua
Minghui Hong *see* Ming-Shan Lin 99582
Minglin Chen *see* Chen Minglin
Mingjun Zhao, Yamaguchi, I. Self-pumped phase conjugation of diffusely reflected light in a KNSBN crystal 48175
Mingli Li *see* Li Mingli
Minglian Zhang *see* Zhang Minglian
Mingming Jiang *see* Jiang Mingming
Mingming Li *see* Shiyuan Ren 48399
Mingna Zhao *see* Zhao Mingna
Mingnan Fu Alan *see* Alan Mingnan Fu
Mingolla, E. *see* Grossberg, S. 103145
Mingozzi, A., Ricciardelli, S., Spadoni, M. Partitioning a matrix to minimize the maximum cost 95158
Mingqi Cui *see* Cui Mingqi
Mingquan Bao, Bruning, C., Alpers, W. On the nonlinear imaging of two-dimensional ocean surface wave fields by interferometric SAR 105383
Mingui Cui *see* Cui Mingui
Mingsheng Zhan *see* Zhan Mingsheng
Mingtian Fan *see* Fan Mingtian
Mingui Sun, Baumann, S.B., Scabassi, R.J. A model-based characterization of evoked potentials for monitoring neurosurgery 61835
Mingui Sun, Fu-Chang Tsui, Scabassi, R.J. Multiresolution source localization using the wavelet transform 70923
Mingwang Wang *see* Wang Mingwang
Mingwei Xu *see* Xu Mingwei
Mingxi Den *see* Yiwei Mao 56672
Mingxun Wu *see* Wu Mingxun
Mingyi Sun *see* Sun Mingyi
Mingying Lu *see* Lu Mingying
Mingyu Zhang *see* Zhang Mingyu
Mingzhe Lu *see* Guowen Lu 87784
Mingzhe Lu *see* Shizhuo Yin 66935
Mingzhe Rong *see* Qiping Wang 96684
Mingzhen Dai *see* Dai Mingzhen
Mingzhen Tian *see* Yichun Liu 77096
Mingzhou Xu *see* Tindall, C.E. 71895
Minh Duc Tran *see* Tran Minh Duc
Minh Le *see* Isobe, R. 65367
Minh Le *see* Pospiesalski, M.W. 65283
Minh Tieng Quang *see* Quang Minh Tieng
Minhan Chen, Porod, W. Design of gate-confined quantum-dot structures in the few-electron regime 74753
Minhas, M.S.A., Hoch, D.A., Reyniers, J.P. Enhancing the flame, thermal and partial discharge performance of mineral oil 47212
Minhua Jiang *see* Jingwen Zhang 48167
Minhua Jiang *see* Jingwen Zhang 76875
Minhua Jiang *see* Liangmin Zhang 76920
Minhua Jiang *see* Qingcai Guan 48145
Minhua Jiang *see* Xiaodong Mu 99852
Minhua Jiang *see* Jiang Minhua
Minicucci, F. *see* Tognola, G. 104727
Miniewicz, A., Bartkiewicz, S. Photosensitive guest-host polymer for optical data storage 76136
Miniewicz, A. *see* Bartkiewicz, S. 88524
Minin, A.V., Deryugin, S.N. Investigation of an effective digital radio-broadcasting signal coder 69595
Minina, N.N. *see* Shanoylo, S.M. 98819
Minina, N.Ya. *see* Kravchenko, V.N. 55935
Mininni, R.M. *see* Caldwell, J.B. 76114
Mininni, R.M. *see* Drost, K.J. 76111
Mininni, R.M. *see* Jen, A.K.-Y. 66709
Mininni, R.M. *see* Jen, A.K.-Y. 76983
Minje Xei *see* Xei Minje
Minjoong Rim, Jain, R. Estimating performance characteristics of loop transformations 58677
Minjoong Rim, Yaw Fann, Rajiv Jain Global scheduling with code-motions for high-level synthesis applications 73543
Mink, J.W. *see* Hwang, H. 65347
Mink, J.W. *see* Nuteson, T.W. 67807
Mink, J.W. *see* Poegel, F. 65263
Mink, K. *see* Agogino, A.M. 63813
Minkenberg, N. *see* Behrens, V. 96697
Minkin, M.B., Tsitsikyan, G.N., Nabokov, E.P. Feasibility study of conversion program for creating equipment for fuel-power complexes 93519
Minko, V.I. *see* Indutnyi, I.Z. 76151
Minkov, B. *see* Moses, W.W. 81471
Minkov, B.I. *see* Mikhailov, V.P. 99833
Minkus, G.W. *see* Hillis, M.A. 102623
Minkwitz, T. On the computation of ordinary irreducible representations of finite groups 95161
Minlu Jin *see* Jin Minlu
Minmin Go *see* Go Minmin
Minnaar, J.H. Generation transmission and distribution of electrical energy in Ghana 52029
Minnaar, K. *see* Worthington, P.T. 107036
Minne, S.C., Flueckiger, P., Soh, H.T., Quate, C.F. Atomic force microscope lithography using amorphous silicon as a resist and advances in parallel operation 75049
Minnix, T., Horan, S. TDRSS link budget design table 60477
Minns, P.D. Using D type flip flops in state machine design—an alternative approach 53596
Mino, M., Yachi, T., Tago, A., Yanagisawa, K., Sakakibara, K. Microtransformer with monolithically-integrated rectifier diodes for micro-switching converters 45493
Mino, M., Yachi, T., Yanagisawa, K., Tago, A., Tsukamoto, K. Switching converter using thin film microtransformer with monolithically-integrated rectifier diodes 85133
Mino, Y. *see* Imamura, T. 63308
Minobe, T. *see* Yamaguchi, N. 91260
Minocha, K.K. Rise time-budget in optical fibre 'time to rise' — keeping the pulses 'SLIM': Part II 66736
Minocha, K.K. VSAT: A bypass technology — I 69752
Minocha, K.K. Rise time budget in optical fibre 'time to rise': Keeping the pulses 'slim' — Part I 69883
Minoda, A., Mizuno, Y., Nagao, M., Kosaki, M. DC short-circuit treeing phenomenon in EPR at cryogenic temperature 98168
Minoda, A. *see* Kosaki, M. 105925
Minoda, A. *see* Mizuno, Y. 105924
Minoda, A. *see* Srinivas, M.B. 98484
Minoh, T. *see* Kakuta, M. 93435
Minohara, S. *see* Endo, M. 61936
Minohara, S. *see* Higashi, S. 61939
Minohara, S. *see* Sakamoto, H. 61938
Minohara, S. *see* Sato, K. 81038
Minohara, S. *see* Shikano, K. 62506
Minondo, M., Boussey, J., Kamarinos, G., Mounib, A. P⁺/N shallow junctions formation on Ge⁺ preamorphized silicon substrate 46317
Minoni, U., Gelmini, E., Docchio, F. Tunable laser sources for absolute optical interferometry 80976
Minoni, U. *see* Gelmini, E. 103981
Minor, J. *see* Lewis, R. 104968
Minor, L. *see* Brandt, J. 71424
Minot, M.J., Bucezek, D., Gannon, J.J., Miles, P.K., Parker, D.R., Metra, P. Recent advances in long length Bi-2223 HTS multifilamentary composite wire development 66579
Minot, M.J. *see* Gannon, J.J., Jr. 82953
Minotani, T. *see* Enpuku, K. 87484
Minou, Y. *see* Kawagoe, E. 52897
Minoux, M. On some large-scale LP relaxations for the graph partitioning problem and their optimal solutions 84355
Minovski, R. *see* Nikolski, L. 52921
Minow, R. *see* Kaminski, R. 47589
Minowa, H. A model for a token ring system using jump type stochastic differential equations 90301
Minowa, M., Kito, Y., Sakurano, H. Relative relationship in location of ground-flash points of winter lightning observed in Hokuriku coast

- region on meteorological radar echo diagrams 93502
- Minowa, T. *see* Arai, Y. 77693
- Minsas, D. *see* Colin, T. 84742
- Minsheng Wang, Zheng Bao Modified short-time Fourier transform 89734
- Minsheng Wang *see* Wang Minsheng
- Minsoo Suk *see* Nam-Chul Kim 58819
- Minsoo Suk *see* Zhijiang Xu 68510
- Mintairov, A.M. *see* Andreev, V.M. 53241
- Mintchev, P.M., Balinov, S.S. Magnetohydrodynamic flow-soldering technology and devices 72766
- Minto, K.D. *see* Ravi, R. 71868
- Minton, T.K. *see* Giapis, K.P. 66008
- Mints, M.Ya., Chinkov, V.N. Use of digital filters to determine the frequency of a sinusoidal signal 103926
- Mints, R. *see* Bromberg, L. 75807
- Minty, D. *see* Yazdani, R. 82215
- Minty, M.G. *see* Li, D. 104142
- Mintz, C.J. Project management shortens time to market 94730
- Mintz, M. *see* Mandelbaum, R. 105555
- Mintz, R.B. Systems engineering fundamentals 94729
- Mintzer, L. Digital filtering in FPGAs 85668
- Mintzer, R.A., Aarsvold, J.N., Matthews, K.L., II, Ordonez, C.E., Yasillo, N.J., Chen, J., Chen, C.-T., Beck, R.N. Count-rate dependent sensitivity in position-sensitive photomultiplier tubes 92282
- Mintzer, R.A. *see* Matthews, K.L., II 92354
- Minuco, G. *see* Colombo, R. 81688
- Minxian Wu *see* Shifu Yuan 88536
- Minxian Wu *see* Wenlu Wang 58871
- Minyu Yao *see* Yao Minyu
- Minyue Fu *see* Shrivastava, Y. 72891
- Mio, M. *see* Yawata, H. 55213
- Mio, T. *see* Matsuda, S. 59844
- Miodovnik, M. *see* Siddiqi, T.A. 61721
- Mione, N. *see* Alonso, J. 67600
- Miossi, C. *see* Gendry, M. 84649
- Miotkowski, I. *see* Rana, R.S. 57417
- Miotti, B., Schmutz, P., Kahr, U. Recycling materials used in medium voltage low oil content and vacuum circuit breakers at the end of the service cycle 83663
- Miozza, M. *see* Aversa, F. 92018
- Miozza, M. *see* Codino, A. 81201
- Miozza, M. *see* Codino, A. 104281
- Miozza, M. *see* Menichelli, M. 92143
- Mipo, J.C. *see* Poloujadoff, M. 93849
- Miquel, J.L. *see* Blanchot, N. 76701
- Mir, O. Controllers for the power stages in supplies to stepping motors 93893
- Mir, S., Elbuluk, M.E. Precision torque control in inverter-fed induction machines using fuzzy logic 93814
- Mir, S. *see* Kolarik, V. 45903
- Mir, S. *see* Lubaszewski, M. 74149
- Mirabedini, M.R. *see* Miles, D.S. 45245
- Miragliotta, J.A. *see* Wickenden, D.K. 84605
- Miramontes, G., Garcia, E., Richardson, A. A comparison between the Wiener and the LMS methods in FIR digital filter synthesis using adaptive modeling 100995
- Miranda, E.Couto de *see* Couto de Miranda, E.
- Miranda, E.R. An artificial intelligence approach to sound design 80595
- Miranda, E.R. Granular synthesis of sounds by means of a cellular automaton 91331
- Miranda, F.A., Mueller, C.H., Cubbage, C.D., Bhasin, K.B., Singh, R.K., Harkness, S.D. HTS/ferroelectric thin films for tunable microwave components 75786
- Miranda, F.A., Mueller, C.H., Koepf, G.A., Yandroski, R.M. Electrical response of ferroelectric/superconducting/dielectric $\text{Ba}_2\text{Sr}_{1-x}\text{TiO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{LaAlO}_3$ thin-film multilayer structures 98710
- Miranda, F.A. *see* Mueller, C.H. 74294
- Miranda, G.C. *see* Coppoli, E.H.R. 100186
- Miranda, M.A., Cathoor, F., De Man, H. Address equation multiplexing for real-time signal processing applications 100929
- Miranda, M.A., Lopez-Barrio, C.A. Generation of optimized single distributions of weights for random built-in self-test 54921
- Miranda, M.A. *see* Aguado, M.J. 54897
- Miranda, M.A. *see* Aguado, M.J. 73788
- Miranda, R.S. *see* de Barros, M.R.X. 51125
- Miranda, V., Fidalgo, J.N., Lopes, J.A.P., Almeida, L.B. Real time preventive actions for transient stability enhancement with a hybrid neural network—optimization approach 62649
- Miranda, V., Proenca, L.M. Genetic algorithms and fuzzy models—an application to gas and electricity distribution planning under uncertainty 52243
- Miranda, V., Proenca, L.M., Oliveira, L., Carvalho, L. Dynamic planning of distribution networks for minimum regret strategies 82851
- Miranda, V. *see* Lopes, J.A.P. 52164
- Miranda, V. *see* Saraiva, J.T. 93320
- Miraoui, A., Kong, L., Kauffmann, J.M. Field computation of permanent magnet systems with consideration of the knee point 75598
- Mirasso, C.R. Pulse width reduction in single mode diode lasers via external injection of optical pulses 47840
- Mirasso, C.R., Pesquera, L. Effect of frequency jitter of diode lasers on soliton transmission 80094
- Mirasso, C.R. *see* Dellunde, J. 88131
- Mirasso, C.R. *see* Valle, A. 47859
- Mirbt, S. *see* Niklasson, A.M.N. 87355
- Mircea, A. *see* Devaux, F. 66834
- Mircea, A. *see* Devaux, F. 87724
- Mircea, A. *see* Ougazzaden, A. 47924
- Mircea, A. *see* Ougazzaden, A. 76747
- Mircea, A. *see* Ramdane, A. 66810
- Mircevski, S. Organizing laboratory training in electric drives 44735
- Mircevski, S.A., Sarevski, M., Andonov, Z.L. Electric energy saving possibilities with the help of AC adjustable speed drives for large turbomachines 63554
- Mircevski, S.A. *see* Andonov, Z.L. 63541
- Mirchandani, G. *see* Palau, A. 49589
- Mirchandani, P. *see* Magnanti, T.L. 90037
- Mirdad, S.A. *see* Bestavros, A. 59772
- Mireault, R., Demers, Y., Bagdoo, J., Brooker, P., Chaudron, G.-A., Decoste, R., Dube, A., Glaude, V., Guerdain, F., Hubbard, A., Jacquet, P., Robert, A., St-Onge, M., Theriault, J.-F., Vachon, L. Design and commissioning of the TdeV launcher 67822
- Mireault, R. *see* Chaudron, G.-A. 65528
- Mirengi, L. *see* Penza, M. 64413
- Mireshghi, A., Hong, W.S., Drewery, J., Jing, T., Kaplan, S.N., Lee, H.K., Perez-Mendez, V. Improved electrical and transport characteristics of amorphous silicon by enriching with microcrystalline silicon 74674
- Mireshghi, A., Hyoung-Koo Lee, Wan-Shick Hong, Drewery, J.S., Tao Jing, Kaplan, S.N., Perez-Mendez, V. Improvement of electronic transport characteristics of amorphous silicon by hydrogen dilution of silane 65607
- Mireshghi, A. *see* Hong, W.S. 81171
- Mireshghi, A. *see* Hong, W.S. 81288
- Mirfakhraei, K., Horch, K.W. Tracking changes in action potential shapes in chronic multi-unit intrafascicular recordings using neural network pattern recognition techniques 104698
- Mirfakhraei, N. Performance analysis of a large-scale switching system for high-speed ATM networks 90578
- Mirfakhrai, N. *see* Bonazzola, G.C. 51484
- Mirgorodskii, Yu.N. *see* Galushkov, A.I. 51096
- Mirgorodskii, V.I. *see* Gerasimov, V.V. 70515
- Miri, A.M., Schunn, F., Sihler, C., Maurer, W., Ulbricht, A. Calculation of eddy current densities and forces around large superconducting coils for nuclear fusion 76072
- Miri, A.M. *see* Binder, C. 106657
- Mirin, R. *see* Dudley, J.J. 47875
- Mirizzi, D.J., Jerrels, W., Ohmart, D. Implementation of parallel site test on an 8-bit configurable microcontroller 60864
- Mirkarimi, P.B., Medlin, D.L., McCarty, K.F., Barbour, J.C. Growth of cubic BiN films on β -SiC by ion-assisted pulsed laser deposition 64419
- Mirkazemi-Moud, M. *see* Reay, D.S. 63117
- Mirkazemi-Moud, M. *see* Reay, D.S. 71974
- Mirkazemi-Moud, M. *see* Reay, D.S. 106402
- Mirkazemi-Moud, M. *see* Williams, B.W. 94041
- Mirkovic, J. *see* Fisher, L.M. 56737
- Mirkovic, M., Stojanovic, I. A new algorithm for compression of two-level facsimile picture 90194
- Mirley, C.L. *see* Homma, H. 98166
- Mirman, C. *see* Bibby, Y. 53669
- Mirmehdi, M. *see* Fioravanti, S. 68810
- Mirmehdi, M. *see* Kittler, J. 68588
- Mirnyy, S.V. *see* Skrypnik, L.V. 58515
- Miro Sans, J.M. *see* Schonwalder, P.P. 85081
- Miro-Sans, J.M. *see* Pala-Schonwalder, P. 85061
- Miron, C., Festila, L., Neag, M. A unitary analysis of voltage mode and current feedback op-amp circuits 64708
- Miron, M. *see* Ghannoum, E. 105920
- Mironas, A. *see* Galdikas, A. 51225
- Mironov, A.A., Tsurkov, V.I. Network models with fixed parameters at the communication nodes. I 69183
- Mironov, I.A. *see* Gusev, Y.I. 104266
- Mironov, O.A. *see* Aronson, B.A. 97135
- Mironov, S.M. *see* Grigor'ev, I.S. 99386
- Mironov, V.P. *see* Zhuk, I.V. 62026
- Mironychev, P.V. The calculation of cutoffs of magnetic flux in misaligned, helical, explosive-driven magnetic flux-compression generators 95919
- Miroshin, A. *see* Belyaev, S. 76318
- Miroshin, A. *see* Belyaev, S. 83898
- Miroshnichenko, V. *see* Bolozdynya, A. 81164
- Miroshnichenko, V. *see* Bolozdynya, A. 91981
- Miroshnichenko, V.I., Ostroshko, V.N. Radiation of electromagnetic waves from a semiinfinite cylindrical waveguide with a magnetized plasma at one end 77332
- Mirotnik, M.S. *see* Panescu, D. 92499
- Mirov, S. *see* Olikar, V. 67412
- Mirovitskii, V.Yu. Calculation of the $(\text{GaAs})_m(\text{AlAs})_n$ superlattice piezoelectric constants 98388
- Mirovskiy, V.G. *see* Boyarskiy, D.A. 57577
- Mirra, C. *see* Biscaglia, V. 82816
- Mirri, D., Iuculano, G., Pasini, G., Filicori, F. Performance function for time-jittered equispaced sampling wattmeters 61198
- Mirro, G. A preamp/active filter hybrid circuit 73615
- Mirshad, I. *see* Romero, J.L. 51716
- Mirshekar-Syahal, D. *see* Akhavan, H.G. 48479
- Mirshekar-Syahal, D. *see* Huang, Y. 48519
- Mirtchev, T. *see* Stoev, V. 88013
- Mirth, G. *see* Trefonas, P. 86743
- Mirza, M.J. Robust sequential surface based object segmentation in noisy range data 69132
- Mirza, N.I. Toroidal coil winding machines making the best choice 55734
- Mirzai, A.R. *see* Raissi, M. 101659
- Mirzoev, F.Kh., Shelepin, L.A. Hydrodynamic instability in a deep-melted cavern [laser welding, cutting, drilling] 99787
- Misaka, A. *see* Harafuji, K. 97398
- Misaka, T., Kato, R., Hasei, S., Tomura, H., Kobayashi, K., Hirohashi, A. Network management in Netvisor 59685
- Misakian, M. ELF electric and magnetic field measurement methods 61227
- Misawa, A., Sasayama, K., Matsunaga, T. Fast wavelength selection for four-channel wavelength division multiplexed 10 Gbit/s optical cells 103054
- Misawa, H. *see* Hiraki, M. 45660
- Misawa, K., Tsujisawa, T., Sugimoto, K., Kitamura, H., Shimoji, M., Honda, A., Nakashima, S. Disk I/O scheduling and communication I/O schemes for multimedia server HYPERMS 102621
- Misawa, K., Yakubo, M., Arisawa, J., Matsumoto, G. Fundamental study of fiber-optic chemical sensor 91532
- Misawa, T. *see* Potkonjak, M. 46936
- Misawa, Y. *see* Gardner, D.S. 86680
- Miscetti, S. *see* Lee-Franzini, J. 92035
- Mischenko, S.V. *see* Ponomarev, S.V. 70504
- Mischke, R.E. *see* Soukup, J. 81090
- Mischler, W. *see* Parizh, M. 76017
- Misdaq, M.A. *see* Satif, C. 51844
- Misevich, O.V. *see* Drobyshev, G.Y. 81222
- Misevich, O.V. *see* Drobyshev, G.Y. 81301
- Mishachov, V.I. *see* Korsakov, V.S. 66071
- Mishanin, V.G. *see* Shutko, A.M. 105461
- Mishchenko, S.V. *see* Ponomarev, S.V. 51355
- Mishima, H. *see* Wakabayashi, S. 55106
- Mishima, N. *see* Tsukamoto, M. 52622
- Mishima, T., Higuchi, K., Mori, M., Kudo, M. High G_m $\text{In}_{0.5}\text{Al}_{0.5}\text{As}/\text{In}_{0.5}\text{Ga}_{0.5}\text{As}$ high electron mobility transistors grown lattice-mismatched on GaAs substrates 75281
- Mishima, T. *see* Baynes, N.deB. 80748
- Mishima, T. *see* Fujita, T. 99888
- Mishima, T. *see* Kudo, M. 74755
- Mishima, T. *see* Kudo, M. 75282
- Mishima, T. *see* Ogawa, K. 47677
- Mishima, Y., Takei, M., Uematsu, T., Matsumoto, N., Kakehi, T., Wakino, U., Okabe, M. Polycrystalline silicon formed by ultrahigh-vacuum sputtering system 64451
- Mishimura, H. *see* Arai, Y. 77693
- Mishin, S.A. *see* Kazaryan, M.A. 77132
- Mishin, V.A. *see* Kostritsa, S.A. 67102
- Mishina, E.D. *see* van Hasselt, C.W. 76903
- Mishina, H. *see* Aizu, Y. 91784
- Mishina, M. *see* Atac, M. 81252
- Mishina, T. *see* Yamada, Y. 86375
- Mishiro, M. *see* Hiyama, T. 52262
- Mishiro, M. *see* Hiyama, T. 105804
- Mishkin, M.M. *see* Friedman, G.P. 92388
- Mishnev, S.I. *see* Kulipanov, D.N. 66073
- Mishouk, T. *see* Jaroslowski, F. 63337
- Mishournyi, V.A. *see* Berishev, I.E. 97380
- Mishra, A.K., Chandrasekaran, A., Venkata, S.S. Estimation of errors in the fault analysis of six phase transmission lines using transposed models 82874
- Mishra, A.K., Rajasekaran, G. An algebra for ordered particles 72896
- Mishra, B.K. *see* Chakrabarti, P. 46008
- Mishra, B.N. *see* Gabrani, G. 80880
- Mishra, G. *see* Yadav, U.S. 76831
- Mishra, P.R., Pandey, A.K., Joshi, J.C. Theoretical analysis of integrated photovoltaic system and design of an optimised battery voltage regulator 83249
- Mishra, R.B. *see* Prasad, M. 105813
- Mishra, R.K. *see* Sen, G.K. 88455
- Mishra, S., Aditya, S. A new $13\lambda/10$ design for the hybrid-ring directional coupler: an experimental study 85799
- Mishra, S., Tiwari, S., Chandra, B.P. Optimization of photoelectrochemical solar cells based on polycrystalline CdTe film photoanode 83781
- Mishra, S. *see* Cristian, F. 50031
- Mishra, S. *see* Dash, P.K. 105733
- Mishra, S. *see* Kashyap, S. 60588
- Mishra, S. *see* Kashyap, S. 103161
- Mishra, S. *see* Rastogi, A.K. 45965
- Mishra, S.K., Kambhampati, C., Goldfog, D.B., Huang, T.S. Curvature-based nonrigid motion analysis from three-dimensional correspondences 59348
- Mishra, S.K. *see* Ray, S.K. 64285

- Mishra, S.R., Rawat, H.S., Joshi, M.P., Mehendale, S.C., Rustagi, K.C. Optical limiting in C_{60} and C_{70} solutions 76867
- Mishra, S.R. see Kubina, S.J. 102615
- Mishra, S.R. see Trueman, C.W. 51316
- Mishra, S.R. see Trueman, C.W. 96520
- Mishra, S.R. see Trueman, C.W. 103160
- Mishra, U.C., Krishnamony, S. Radiation protection and environmental impact from nuclear power plants 62890
- Mishra, U.K. see Keller, B.P. 65569
- Mishra, U.K. see Reeves, C.M. 95264
- Mishra, U.K. see Shealy, J.B. 86948
- Mishra, V. see Meigooni, A.S. 62016
- Misiakos, K. see Kavadias, S. 51493
- Misiuk, A., Wolf, J., Datsenko, L., Adamczewska, J., Bak-Misiuk, J. Microscopic model of phenomena at SiO_2/Si boundary in strained Cz-Si single crystals 86470
- Mis'kevich, A.I. see Kryzhanovskii, V.A. 87967
- Miskioğlu, I. see Kapteyn, K.L. 91515
- Miskolczy, G., Reagan, P. Application of chemical vapor composites (CVC) to terrestrial thermionics 63475
- Miskolczy, G. see Witt, T. 62153
- Miskovsky, N.M. see Huang, Z.-H. 86113
- Miskulin, J.D. see Keats, J.B. 94931
- Misnik, S.I. see Shinkarenko, V.G. 88558
- Misono, M. see Takahashi, S. 90981
- Mison Mah see Lee, R. 66281
- Misra, D. On the measurement of the complex permittivity of materials by an open-ended coaxial probe 51302
- Misra, N.K. see De, C.K. 64450
- Misra, P., Patel, R.V., Symros, V.L. Computation of matrix fraction descriptions of implicit systems 84455
- Misra, P., Quintana, E.S., Van Dooren, P.M. Numerically reliable computation of characteristic polynomials 84452
- Misra, P. see Naishadham, K. 65377
- Misra, R., Greve, D.W., Schlesinger, T.E. Infrared absorption in Ge_2Si_{1-x} quantum wells 103674
- Misra, R.D.K. see Egelhoff, W.F., Jr. 66545
- Misra, T.N. see Sen, S. 99164
- Misra, V., Choudhury, P.K., Khastgir, P., Ojha, S.P. Modal propagation analysis of a waveguide with a regular pentagonal cross section with conducting and nonconducting boundaries 47520
- Misra, V. see Hill, W.L. 66192
- Misra, V. see Kuehn, R.T. 97693
- Misra, V. see Lucovsky, G. 66044
- Misra, V. see McLarty, P.K. 56237
- Misra, V. see Ojha, S.P. 100252
- Misra, V. see Sidevan, S. 97399
- Missaggia, L.J. see Liao, Z.L. 48059
- Missaggia, L.J. see Walpole, J.N. 47947
- Missan, B. see Bussolino, G. 102879
- Misser, H. see Nederlof, L. 90117
- Misser, H.S. see Prasad, R. 50429
- Misser, H.S. see Prasad, R. 60005
- Missert, N., Vale, R.L., Ono, R.H., Reintsema, C.D., Rudman, D.A., Thomson, R.E., Berkowitz, S.J. Temperature dependence and magnetic field modulation of critical currents in step-edge SNS YBCO/Au junctions 75962
- Missert, N. see Reintsema, C.D. 76008
- Missert, N. see Siegal, M.P. 73310
- Missevich, O.V. see Alexeev, G.A. 104215
- Missevitch, O. see Fyodorov, A. 81231
- Missirlis, N.M., Gaitanos, N.G. Extensions of the symmetric successive overrelaxation theory 84440
- Missler, J.M., Kamargy, F.A. A neural network for pursuit tracking inspired by the fly visual system 49848
- Missou, H., Charreau, S., Touboul, A. METIS: An EMC simulator implemented in the MENTOR GRAPHICS PCB CAD system 74478
- Misson, M. see Val, T. 59729
- Misson, M. see Zeino, H. 59728
- Missous, M. Stoichiometric low-temperature GaAs and AlGaAs: a reflection high-energy electron-diffraction study 95300
- Missous, M., O'Hagan, S. Stoichiometry related phenomena in low temperature grown GaAs 64381
- Missous, M. see Rahal, A. 96566
- Missous, M. see Taskin, T. 55677
- Mistr, A.F., Jr. see Nedwick, P. 62650
- Mistrick, R.G. see Vrabel, P.L. 83904
- Mistry, K. see Krakauer, D. 94974
- Mistry, S.I., Nair, S.S. Real-time experiments in neural identification and control of disturbance 93864
- Mixture, S.T., Seebacher, B., Snyder, R.L. Fabrication of $(Bi,Pb)_2Sr_2Ca_2Cu_3O_{10}$ Ag-sheathed conductors by tape casting 75793
- Misu, K., Nagatsuka, T., Kimura, T., Wadaka, S., Takeda, F., Hashimoto, T. An SAW contiguous filter bank with an m-derived ladder 96322
- Misuno, K., Sakamoto, T., Endoo, K., Fujita, H., Hiraishi, K. Practical operation of perfluorocarbon immersed 275 kV transformers with compressed SF_6 gas insulation 52900
- Misyura, V.A. see Tynov, O.F. 100121
- Misyura, V.A. see Tynov, O.F. 105249
- Mita, H. see Takizawa, M. 50198
- Mita, J. see Koira, I. 51274
- Mita, K. see Saito, T. 103117
- Mita, N. A mini-TWT amplifier with super-low power dissipation for Ku-band user earth stations 74575
- Mita, N., Shimokawa, K. Degradation mechanism of impregnated cathodes 86079
- Mita, R. see Hioe, W. 75968
- Mita, Y., Yamamoto, H., Katayanagi, K., Shionoya, S. Energy transfer processes in Er^{3+} - and Yb^{3+} -doped infrared upconversion materials 77024
- Mita, Y. see Imazu, K. 107037
- Mita, Y. see Inomata, S. 63498
- Mita, Y. see Yamamoto, H. 71909
- Mita, Y. see Yamamoto, H. 83243
- Mita, Y. see Yamamoto, H. 93724
- Mitachi, S. see Takada, K. 91802
- Mitaki, K. see Kihara, H. 60908
- Mital, D.P. see Eam Khwang Teoh 44908
- Mital, D.P. see Kishor, G.R. 49476
- Mital, D.P. see Song, Q. 85342
- Mital, D.P. see Suganthan, P.N. 68838
- Mital, P. Bhushan see Bhushan Mital, P.
- Mitamura, M. see Mizobata, M. 61426
- Mitani, H. see Yamaguchi, T. 45759
- Mitani, K., Fujita, Y., Nakamura, T. A new method of fixed pattern noise suppression for CMD imager 70328
- Mitani, K., Oda, H., Kasai, J., Imamura, Y. GaAs radiation damage induced by electron cyclotron resonance plasma etching with SiF_4/CHF_3 86586
- Mitani, K. see Azuma, T. 95416
- Mitani, K. see Bengtsson, S. 86450
- Mitani, K. see Fujita, Y. 60774
- Mitani, K. see Sugawara, M. 70049
- Mitani, S. see Murabayashi, F. 45827
- Mitani, T. see Yoshida, Y. 93925
- Mitani, Y., Ohta, M., Nakasako, N. A prediction method of output response probability for complicated stochastic systems based on the mutual information criterion 85552
- Mitani, Y., Uranaka, T., Tsuji, K. Power system stabilization by superconducting magnetic energy storage with solid-state phase shifter 93065
- Mitani, Y. see Nakasako, N. 55414
- Mitani, Y. see Tada, M. 82607
- Mitani, Y. see Uranaka, T. 93174
- Mitani, Y. see Uranaka, T. 93182
- Mitchel, W.C. see Cheng, J.-P. 65712
- Mitchel, W.C. see Dong, H.K. 95268
- Mitchel, W.C. see Ewvaraye, A.O. 47622
- Mitchel, W.C. see Ewvaraye, A.O. 56994
- Mitchel, W.C. see Ikai, L. 65706
- Mitchel, W.C. see Jenny, J.R. 86254
- Mitchell, A. see Luka, G. 79460
- Mitchell, A.M., Hargis, L.N. Effects of PURPA on cogeneration in the United States 93617
- Mitchell, B. Understanding VISA: VXIplug&play's next-generation instrument I/O software 60850
- Mitchell, B.F., Murry, R.J. Predictive maintenance program evolution—lessons learned 44791
- Mitchell, C. Assembly and reliability study for the micro-ball grid array 72775
- Mitchell, C. A comparison of the means and cost of subsidizing wind energy 93732
- Mitchell, C., Harper, M., Jamieson, L. On the complexity of explicit duration HMM's 49067
- Mitchell, C. see Liqu Chen 89981
- Mitchell, C.E.J. see Lu, Z.H. 86642
- Mitchell, D.G. see Friedman, D.P. 92388
- Mitchell, D.G. see Vititski, S. 70784
- Mitchell, D.J. see Snyder, A.W. 48142
- Mitchell, G.E. see Shriner, J.F., Jr. 81468
- Mitchell, G.S., Scholtz, R.A. The use of Doppler tolerant reference signals in time synchronization applications 89214
- Mitchell, H.B. see Sod-Moriah, G. 78471
- Mitchell, I.H., Choi, P., Bayley, J.M., Chittenden, J.P., Worley, J.F. Optimization of a high-voltage trigatron switch 106628
- Mitchell, I.V. see Charbonneau, S. 88239
- Mitchell, I.V. see Huang, M.B. 75028
- Mitchell, I.V. see Ning Yu 73202
- Mitchell, I.V. see Poole, P.J. 86317
- Mitchell, J. see Chaudhuri, S. 45002
- Mitchell, J.E. Institutionalization of E^4 53770
- Mitchell, J.K. see Harmer, K. 83937
- Mitchell, J.K. see Zhu, Z.Q. 52825
- Mitchell, J.S.B. see Freimer, R. 49833
- Mitchell, J.W. see Aversa, F. 92018
- Mitchell, J.W. see Ichige, M. 92087
- Mitchell, M.A. see Gurnett, D.A. 51900
- Mitchell, M.A. see Martin, S.J. 56618
- Mitchell, M.P., Fabris, D. Construction and testing of a sibling cycle refrigerator 63681
- Mitchell, N., Barety, B., Shimada, M. Quench detection and protection of the ITER toroidal field coils 66653
- Mitchell, N., Bruzzone, P., Spadoni, M., Nishi, M., Shikov, A., Minervini, J. Strand production and benchmark testing for the ITER model coils 76043
- Mitchell, N. see Bruzzone, P. 66645
- Mitchell, N. see Okuno, K. 66641
- Mitchell, P.I. see Molero, J. 92815
- Mitchell, R. In system programming, the future for high density devices 45607
- Mitchell, R.B. Everything you wanted to know about selecting and applying DC contactors [for railways] 53392
- Mitchell, R.H. see Escalona, O.J. 104742
- Mitchell, R.H. see Smith, G.M. 70139
- Mitchell, R.J. see Kiernan, L.A. 71567
- Mitchell, R.L. On the reduction of stray signal errors in antenna pattern measurements 58104
- Mitchell, R.T. see Shen, D.S. 86060
- Mitchell, S.J.N. see Quinn, L.I. 73323
- Mitchell, S.R. Lower your time to market with StereoLithography 94773
- Mitchell, S.R. see Newman, S.T. 44711
- Mitchell, S.T. see Sharwood-Smith, N. 80434
- Mitchell, T.E. see Jia, Q.X. 66626
- Mitchell, T.L. see Blake, S.L. 59907
- Mitchener, J. see Insalaco, L. 75120
- Mitchler, P.D., Dahlberg, E.D., Engle, E., Roshko, R.M. Henkel plots in a thermally demagnetized scalar Preisach model 75567
- Mitchum, M.L. see McGinley, P.H. 92578
- Mitchum, M.P. see Brockel, K.H. 79079
- Mitenkova, E.F., Novikov, N.V., Sukharev, Yu.P. Monte Carlo investigation of the neutron-physical characteristics of a bulk-fill core of a high-temperature gas-cooled reactor 52572
- Mitera, M. see Kimura, T. 80938
- Mitera, M. see Shirakawa, K. 74460
- Miteran, J. see Laligant, O. 78494
- Mitev, P. see Seshadri, S. 86264
- Mitev, V.M. see Ivanova, I.D. 71261
- Miteva, M., Dushkina, N., Gospodinov, M. Non-stationary amplification of the holographic recording in doped BSO crystals: a base for photorefractive incoherent-to-coherent optical conversion 77094
- Mitha, S., Theiss, S.D., Aziz, M.J., Schiferl, D., Pöker, D.B. Effect of pressure on arsenic diffusion in germanium 65900
- Miti, E.K. see Pollock, C. 85139
- Mitiche, A. see Cloutier, L. 68779
- Mitiche, A. see Laganieri, R. 68822
- Mitikka, R. see Ailisto, H. 54005
- Mitin, K.V. see Galushkin, M.G. 57409
- Mitin, V. see Bannov, N. 46370
- Mitin, V. see Kersulis, S. 64309
- Mitkas, P.A., Irakliotis, L.J. Optoelectronic implementation of tomographic sorting 66895
- Mitkas, P.A. see Beyette, F.R., Jr. 47591
- Mitkas, P.A. see Beyette, F.R., Jr. 66885
- Mitkas, P.A. see Goertzen, B.J. 87582
- Mitkas, P.A. see Irakliotis, L.J. 66872
- Mitkas, P.A. see Irakliotis, L.J. 98807
- Mitkas, P.A. see Snyder, R.D. 66898
- Mitkowski, E. see Frackowiak, R. 93475
- Mitlin, D. see Raeder, C.H. 63961
- Mitlitsky, F., Colella, N.J., Myers, B., Anderson, C.J. Regenerative fuel cells for high altitude long endurance solar powered aircraft 62179
- Mito, A. see Tanaka, K. 88470
- Mito, K. Evaluation of a newly developed needle type system for photoimmunotherapy of deep cancer incorporating laser light and a photosensitizer, lumin 81953
- Mito, K. see Fukuda, T. 47712
- Mito, T., Yamada, S., Chikaraishi, H., Takahata, K., Yanagi, N., Iwamoto, A., Nishimura, A., Tanahashi, S., Motojima, O., Yamamoto, J., Ueda, T., Hiue, H., Ueda, K., Itoh, I. Stability and safety estimates and tests of a superconducting bus-line for large-scale superconducting coils 82949
- Mito, T. see Kaneko, H. 98731
- Mito, T. see Kimura, A. 66679
- Mito, T. see Sumiyoshi, F. 82919
- Mitobe, S. see Kuroda, Y. 64964
- Mitola, J. The software radio architecture 50458
- Mitome, Y. Speech analysis technique for PSOLA synthesis based on complex cepstrum analysis and residual excitation 77681
- Mitome, Y., Kondo, R. High quality speech synthesis by waveform compilation 100710
- Mitome, Y. see Doi, S. 68216
- Mitomi, O., Miyazawa, H., Noguchi, K. Waveguide-type high-speed $LiNbO_3$ optical switches 87744
- Mitomi, O., Miyazawa, H., Noguchi, K. Waveguide-type $LiNbO_3$ high-speed optical switches 99036
- Mitomi, O., Miyazawa, H., Noguchi, K., Yuda, M., Fukuda, M., Akatsu, Y., Naganuma, M. Optoelectronic devices for ultra-large-capacity optical transmission systems 80067
- Mitomi, O., Noguchi, K., Miyazawa, H. Design of ultra-broad-band $LiNbO_3$ optical modulators with ridge structure 91086
- Mitomi, O. see Noguchi, K. 66821
- Mitomi, O. see Sakai, Y. 66802
- Mitomi, O. see Sakai, Y. 99705
- Mitomi, O. see Tohmori, Y. 67187
- Mitomi, O. see Tohmori, Y. 99702
- Miton, H. see Blidi, S. 84157
- Mitra, A. see Biswas, B.N. 77441
- Mitra, A. see Patankar, J.G. 63883
- Mitra, A.K., Chakrabarti, S. Performance of trellis coded 8-PSK and 8-DPSK with convolutional interleaver in a fading mobile channel 49025
- Mitra, D. see Bonomi, F. 90362
- Mitra, D. see Elwalid, A. 59846
- Mitra, D. see Elwalid, A. 78950

- Mitra, D. *see* Elwalid, A. 78955
Mitra, D. *see* Elwalid, A. 101881
Mitra, D. *see* Elwalid, A.I. 50267
Mitra, G. *see* Levkowitz, R. 84394
Mitra, H., Singh, S., Pal, B.B. Theoretical studies on the transient behavior of high electron mobility phototransistors 99219
Mitra, J. *see* Ehsani, M. 92611
Mitra, J. *see* Ehsani, M. 93721
Mitra, P., Schimert, T.R., Case, F.C., Barnes, S.L., Reine, M.B., Starr, R., Weiler, M.H., Kestigian, M. Metalorganic chemical vapor deposition of HgCdTe p/n junctions using arsenic and iodine doping 95502
Mitra, P., Schimert, T.R., Case, F.C., Starr, R., Weiler, M.H., Kestigian, M., Reine, M.B. Metalorganic chemical vapor deposition of HgCdTe for photodiode applications 64409
Mitra, P. *see* Reine, M.B. 70230
Mitra, R., Sakseena, T.K. Effect of backing on vibrational amplitude characteristics of a piezoelectric ceramic transducer 62486
Mitra, R.S., Roop, P.S., Basu, A. Implementation of design functions by available devices: a new algorithm 73823
Mitra, S. *see* Cao, A. 64902
Mitra, S. *see* Khare, J. 75321
Mitra, S. *see* Muyschondt, R.A. 78428
Mitra, S. *see* Pemmaraju, S. 78427
Mitra, S. *see* Pemmaraju, S. 78829
Mitra, S. *see* Ward, C. 90887
Mitra, S. *see* Yao-Yang Shieh 80810
Mitra, S.K., Tian-Hu Yu A new nonlinear algorithm for the removal of impulse noise from highly corrupted images 68863
Mitra, S.K. *see* Abreu, E. 58655
Mitra, S.K. *see* Abreu, E. 59415
Mitra, S.K. *see* Bagchi, S. 78565
Mitra, S.K. *see* Creusere, C.D. 65033
Mitra, S.K. *see* Franca, J.E. 55523
Mitra, S.K. *see* Hui Li 59377
Mitra, S.K. *see* Li, H. 59150
Mitra, S.K. *see* Lightstone, M. 49718
Mitra, S.K. *see* Lightstone, M. 59452
Mitra, S.K. *see* Lightstone, M. 59453
Mitra, S.K. *see* Lightstone, M. 101466
Mitra, S.K. *see* Lin, I.-S. 58630
Mitra, S.K. *see* Petraglia, M.R. 58538
Mitra, S.K. *see* Petraglia, M.R. 68294
Mitra, S.K. *see* Strobel, N. 89678
Mitra, S.K. *see* Thurnhofer, S. 89529
Mitra, S.K. *see* Tian-Hu Yu 59099
Mitra, S.K. *see* Tian-Hu Yu 78281
Mitra, S.K. *see* Yu, T.-H. 59196
Mitra, T. *see* Roy, A. 104278
Mitra, U., Poor, H.V. Adaptive receiver algorithms for near-far resistant CDMA 49992
Mitrani, I., Chakka, R. Spectral expansion solution for a class of Markov models: application and comparison with the matrix-geometric method 84320
Mitri, I.D. *see* De Mitri, I.
Mitz, A. *see* Bellaire, G. 101405
Mitrofanov, G.Ya. *see* Ardashev, E.N. 51501
Mitrofanov, I.G., Anfimov, D.S., Chernenko, A.M., Dolidze, V.Sh., Kostenko, V.I., Isupov, O.E., Pozanenko, A.S., Ton'shev, A.K., Ushakov, D.A., Auchampaugh, G.F., Cafferty, M., Drake, D.M., Fenimore, E.E., Klebesadel, R.W., Longmire, J.L., Moss, C.E., Reedy, R.C. High precision gamma-ray spectrometer PGS for Russian interplanetary mission to Mars 104352
Mitrofanov, V.L. *see* Gontar, A.S. 63496
Mitrofanov, V.V. *see* Voitskevskii, B.V. 52575
Mitros, J., Liu, J., Chan, D. Implant damage evaluation using SPIDER 97294
Mitrou, N., Andreatos, A., Lykouropoulos, N., Protonotarios, E. Transmission of MPEG streams through B-ISDN: Tailoring profiles and levels to ATM channels 69509
Mitrou, N., Vamvakos, S., Kontovasilis, K. Modelling, parameter assessment and multiplexing analysis of bursty sources with hyper-exponentially distributed bursts 69189
Mitrovic, S., Mijalkovic, S., Stojadinovic, N. Locally one-dimensional approach to diffusion process simulation in nonplanar domains 97307
Mitrovics, J. *see* Davide, F.A.M. 70373
Mitrovics, J. *see* Davide, F.A.M. 91704
Mitrovics, J. *see* Di Natale, C. 91701
Mitrovics, J. *see* Schweizer-Berberich, M. 70367
Mitschang, B. *see* Thomas, J. 59814
Mitschang, G.W. Space applications and implications of high temperature superconductivity 71135
Mitskan, A.I. *see* Borshch, A.A. 48186
Mitskovets, A.I. *see* Gurskii, A.L. 57210
Mitsubori, K., Saito, T. Torus doubling and hyperchaos in a five dimensional hysteresis circuit 85088
Mitsubori, K., Saito, T. A hysteresis hyperchaos generator family 95809
Mitsubori, K. *see* Saito, T. 85086
Mitsuboshi, K. *see* Fujimori, S. 98108
Mitsuboshi, K. *see* Fujimori, S. 98120
Mitsugi, N., Nagata, H., Shiroishi, M., Miyamoto, N., Kaizu, R. Optical fiber breaks due to buckling: problems in device packaging 66733
Mitsugi, N. *see* Nagata, H. 63975
Mitsuhashi, M. *see* Kanda, T. 66735
Mitsuhashi, R. *see* Hatsuda, T. 69757
Mitsuhashi, T., Takahashi, M., Wada, Y. 3D magnetic field analysis for the extinguishing chamber of new circuit breakers and earth leakage circuit breakers 63307
Mitsuhashi, T. *see* Shimizu, T. 58774
Mitsuhashi, T. *see* Takahashi, M. 63306
Mitsuhashi, T. *see* Yamada, M. 96027
Mitsui, H., Shiono, T., Ushiki, M., Sato, Y., Sudo, S., Ono, S., Murase, T. Electrical and mechanical properties of thermoplastic polyimide insulated coaxial cable for use under high temperature and radioactive conditions 66456
Mitsui, H., Suda, H., Yamaguchi, Y., Matsumoto, K., Mitsui, M., Matsui, S., Ohkubo, Y. Development of novel W/Si materials for the single-layered attenuated phase-shifting mask 46722
Mitsui, H. *see* Ishida, M. 67607
Mitsui, H. *see* Itahashi, S. 47054
Mitsui, H. *see* Itahashi, S. 56566
Mitsui, H. *see* Itahashi, S. 98514
Mitsui, H. *see* Itahashi, S. 98554
Mitsui, H. *see* Moriyama, H. 98739
Mitsui, H. *see* Pecharanin, N. 82569
Mitsui, H. *see* Sakurai, H. 56429
Mitsui, H. *see* Sekiya, H. 98736
Mitsui, H. *see* Shibuya, Y. 106417
Mitsui, H. *see* Takahashi, E. 46196
Mitsui, H. *see* Watabe, T. 98224
Mitsui, M. *see* Mitsui, H. 46722
Mitsui, S. *see* Aoyagi, T. 88008
Mitsui, S. *see* Izumi, S. 75288
Mitsui, S. *see* Izumi, S. 84539
Mitsui, S. *see* Kohno, Y. 96550
Mitsui, S. *see* Kohno, Y. 97784
Mitsui, S. *see* Notani, Y. 94807
Mitsui, S. *see* Sasaki, H. 86943
Mitsui, S. *see* Takamiya, S. 86947
Mitsui, Y. *see* Nakahara, K. 96641
Mitsui, Y. *see* Notani, Y. 94807
Mitsui, Y. *see* Sasaki, H. 86943
Mitsui, Y. *see* Takagi, T. 85192
Mitsuishi, M., Kobayashi, K., Watanabe, T., Nakanishi, H., Watanabe, H., Kramer, B. Development of an inter-world tele-micro-surgery system with operational environment information transmission capability 104755
Mitsuishi, S. *see* Asano, M. 97991
Mitsuishi, S. *see* Matsuo, T. 56391
Mitsuka, K., Sato, H., Okuma, H., Kitamura, M., Yamada, S. Ultraviolet radiation sources excited by a microwave discharge 94347
Mitsumoto, H. *see* Murata, T. 80513
Mitsunaga, M. *see* Sasaki, H. 88519
Mitsunaga, Y. *see* Hirata, Y. 65513
Mitsunaga, Y. *see* Kasugai, A. 55847
Mitsuo, K. *see* Fujikawa, H. 94749
Mitsuo, K. *see* Kato, N. 76323
Mitsutake, Y., Harada, K., Ishihara, Y., Todaka, T., Hirata, K. Influence of magnetization characteristics on electromagnetic force analysis 77152
Mitsutake, Y. *see* Hirata, K. 52929
Mitsuya, S. *see* Kagiwada, A. 79308
Mitsuya, Y. Chip noise suppressors meet evolving needs of electronics equipment 86992
Mitsuya, Y. *see* Ohka, M. 103768
Mitsuyama, Y. *see* Mizuno, Y. 71628
Mitsuyama, Y. *see* Mizuno, Y. 105924
Mitsuyasu, T., Sekiguchi, T. Reduction of friction and experimental evaluation of ultrasonic vibration drum 103425
Mittal, M., Said, R.A., Bridges, G.E. Noncontact voltage measurement in microwave integrated circuits 96587
Mittal, M. *see* Bridges, G.E. 75312
Mittal, R., Allstot, D.J. Low-power high-speed continuous-time $\Sigma\Delta$ modulators 96279
Mittal, R. *see* Park, J.C. 97941
Mittal, S., D'Ambrosio, A., Mazzola, E., Eagling, T. Next generation TDMA terminal for INTELSAT system users 60443
Mittal, S., Menq, C.-H. Robust compensation techniques for DC servomechanisms subject to stiction and parametric uncertainties using sliding mode estimation 93876
Mittal, S. *see* Saha, S. 97884
Mittelholzer, T. Decomposition and construction of group codes 48875
Mittelmann, H.D. *see* Renaut, R.A. 95108
Mittelstadt, B.D. *see* Kazanzides, P. 61989
Mittelstadt, W.A. *see* Kosterev, D.N. 105757
Mittelstadt, W.A. *see* Zhu, W. 82601
Mitter, C.S. MOSFET provides active inrush control in portable DC power systems 53001
Mitterauer, J. Pilot experiments on microstructured liquid metal ion and electron sources 51430
Mittereder, J. *see* Ikossi-Anastasiou, K. 97386
Mittermair, E. Measurement of the temperature spread of a sheathed spark plug using an infrared video camera 51360
Mittermeier, E. *see* Geiger, D. 65241
Mittermeier, E. *see* Geiger, D. 74301
Mittiga, A., Mariucci, L., Carluccio, R., Pecora, A., Fortunato, G. A new method for the derivation of the output characteristics of amorphous silicon thin-film transistors 75247
Mittiga, A. *see* Di Nocera, A. 86155
Mittler-Neher, S. *see* Otomo, A. 69863
Mittler-Neher, S. *see* Otomo, A. 76219
Mittler-Neher, S. *see* Otomo, A. 76951
Mittlestadt, W. *see* Vithayathil, J.J. 82760
Mittra, B., Lucas, N., Fells, I. European energy. Balancing markets and policy 106041
Mittra, R., Chebolu, S. Electromagnetic modeling of simultaneous switching noise in power and ground planes in electronic packages 94881
Mittra, R., Wai Lee Ko, Harms, P. Detection of high conductivity objects buried in seafloor sediments 57650
Mittra, R., Yang, R., Itoh, M., Arakawa, M. Microstrip patch antennas for GPS applications 48552
Mittra, R. *see* Abe, T. 103937
Mittra, R. *see* Aksun, M.I. 58130
Mittra, R. *see* Bahr, M. 58125
Mittra, R. *see* Becker, W. 44859
Mittra, R. *see* Boag, A. 48355
Mittra, R. *see* Boag, A. 67635
Mittra, R. *see* Bouche, D. 48364
Mittra, R. *see* Chebolu, S. 48495
Mittra, R. *see* Galindo-Israel, V. 48630
Mittra, R. *see* Harms, P. 67639
Mittra, R. *see* Hashimoto, O. 103159
Mittra, R. *see* Irvine, B. 57948
Mittra, R. *see* Jandhyala, V. 65325
Mittra, R. *see* Jandhyala, V. 96645
Mittra, R. *see* Kuznetsov, D. 85057
Mittra, R. *see* Mahadevan, K. 57884
Mittra, R. *see* Mahadevan, K. 60586
Mittra, R. *see* Mahadevan, K. 67637
Mittra, R. *see* Michielssen, E. 57977
Mittra, R. *see* Pantic-Tanner, Z. 57871
Mittra, R. *see* Pantic-Tanner, Z. 77315
Mittra, R. *see* Park, I. 48547
Mittra, R. *see* Peki, U. 57620
Mittra, R. *see* Peki, U. 67611
Mittra, R. *see* Peki, U. 67693
Mittra, R. *see* Rahhal-Arabi, A. 77235
Mittra, R. *see* Regui Yang 58279
Mittra, R. *see* Sajer, J. 57562
Mittra, R. *see* Stupfel, B. 48347
Mittra, R. *see* Svigelj, J. 100283
Mittra, R. *see* Yinchao Chen 85957
Mittsev, M.A. *see* Kuz'min, M.V. 46398
Miu, T. *see* Kurosawa, S. 75564
Mitura, S. *see* Szmidt, J. 74923
Mitwalli, A.H., Leeb, S.B., Tanaka, T., Sinha, U. Polymer gel actuators—status report 72248
Mitwalsky, A. *see* Treichel, H. 56443
Mityagin, Yu.A. *see* Stoklitskii, S.A. 55961
Mityagin, Yu.A. *see* Stoklitskii, S.A. 65705
Mityagina, M.I. *see* Etkin, V.S. 92759
Mitzenmacher, M. Bounds on the greedy routing algorithm for array networks 69204
Mitkan, A.I. *see* Borshch, A.A. 57360
Mitzner, W. *see* Wood, S.A. 59088
Miu, C.-C. *see* Kwan, K.-S. 93739
Miu, D. *see* Chang Liu 87100
Miu, D.K., Yu-Chong Tai Silicon micromachined SCALED technology 47033
Miu, D.K., Yu-Chong Tai Silicon microstructures and microactuators for compact computer disk drives 87097
Miu, D.K., Yu-Chong Tai Silicon microstructures and microactuators for compact computer disk drives 98002
Miu, N.T. Designing an undergraduate course in static electricity for engineering technology students 63841
Miu-Ying Chan *see* Tai-Chin Lo 75046
Miura, A., Morikawa, H., Mizumachi, M. Air traffic control data tables for conflict alert system 82098
Miura, A., Morikawa, H., Mizumachi, M. Aircraft collision avoidance with potential gradient: Ground-based avoidance for horizontal manoeuvres 82103
Miura, A. *see* Kobayashi, S. 65270
Miura, E. *see* Tomie, T. 76593
Miura, H., Nishimura, A. Internal stress change of phosphorus-doped amorphous silicon thin films during crystallization 86492
Miura, H., Ohtaka, K., Shindo, D. Effect of electron beam irradiation on Si surface cleaning in ultrahigh-vacuum system 65962
Miura, H. *see* Amako, J. 57458
Miura, H. *see* Holzer, R. 97990
Miura, H. *see* Holzer, R. 97994
Miura, H. *see* Nishio, S. 88605
Miura, H. *see* Shimoyama, I. 87095
Miura, H. *see* Yasuda, M. 74475
Miura, H. *see* Yasuda, T. 98000
Miura, J., Ikeuchi, K. Task-oriented generation of visual sensing strategies 78403
Miura, J. *see* Takae, O. 68546
Miura, J. *see* Yamamoto, S. 101483
Miura, K. *see* Okamoto, H. 103421
Miura, M. *see* Sudo, T. 44865
Miura, N., Harada, T., Yoshida, N., Shimizu, Y., Yamazoe, N. Sensing characteristics of ISFET-based hydrogen sensor using proton-conductive thick film 91683
Miura, N., Yontgie Yan, Sato, M., Sheng Yao, Nonaka, S., Shimizu, Y., Yamazoe, N. Solid-state potentiometric CO₂ sensors using anion conductor and metal carbonate 80869
Miura, N. *see* Anno, Y. 91634
Miura, N. *see* Do Joon Yoo 73299

- Miura, N. *see* Funazaki, N. 91698
 Miura, N. *see* Kurosawa, H. 103839
 Miura, N. *see* Sakai, G. 80841
 Miura, N. *see* Tamaki, J. 91659
 Miura, N. *see* Yamazoe, N. 70360
 Miura, N. *see* Yongtie Yan 80872
 Miura, N. *see* Yoo, D.J. 51213
 Miura, N. *see* Yoo, D.J. 95418
 Miura, N. *see* Yoshikawa, N. 75911
 Miura, O., Inoue, I., Matsumoto, K., Tanaka, Y.
 Development and application of high- J_c NbTi
 multifilamentary superconducting wire for AC
 use having Nb artificial pins 56766
 Miura, R. *see* Morikawa, E. 50614
 Miura, R. *see* Tanaka, T. 100309
 Miura, S., Katakami, K., Akiyama, Y. Reliability
 of space TWTs 74579
 Miura, S. *see* Fujiwara, O. 92524
 Miura, T., Konishi, Y. New lumped element cir-
 culator by ceramic integrated circuit technology
 85800
 Miura, T. *see* Asamaki, T. 56155
 Miura, T. *see* Takei, K. 72291
 Miura, T. *see* Yoshiyuki, T. 61485
 Miura, Y., Naito, S. A method of current testing
 for CMOS digital and mixed-signal LSIs 75382
 Miura, Y., Naito, S., Kinoshita, K. A case study
 of mixed-signal integrated circuit testing: an
 application of current testing using the upper
 limit and the lower limit 85676
 Miura, Y., Takahashi, N., Koukita, A., Seki, H.
 New epitaxial growth method of cubic GaN on
 (100) GaAs using $(CH_3)_3Ga$, HCl and NH_3
 45088
 Miura, Y. *see* Fujita, M. 95659
 Miura, Y. *see* Kawamura, T. 106506
 Miura, Y. *see* Kondoh, J. 66655
 Miura-Mattausch, M., Rahm, A., Bollu, M., Feld-
 mann, U., Savignac, D. A novel consistent
 MOSFET model for CAD application with
 reduced calculation time 56241
 Miville, F. *see* Branstetter, R. 104981
 Miwa, H., Kewei Yang, Pouliquen, P.O., Kumar,
 N., Andreou, A.G. Storage enhancement tech-
 niques for digital memory based, analog compu-
 tational engines 85675
 Miwa, H. *see* Kako, E. 61493
 Miwa, H. *see* Yoshioka, M. 61521
 Miwa, I. *see* Nojima, K. 85925
 Miwa, S. *see* Akiyoshi, M. 83268
 Miwa, S. *see* Itoharu, H. 60626
 Mixdorff, H., Fujisaki, H. Analysis of voice fun-
 damental frequency contours of German utter-
 ances using a quantitative model 77842
 Mixon, D.A. *see* Smith, B.W. 73435
 Mixon, J. *see* Boyle, B.G. 63922
 Miya, K. *see* Kobayashi, T. 61502
 Miya, K. *see* Kobayashi, T. 81122
 Miya, K. *see* Uchimoto, T. 66639
 Miya, K. *see* Ueda, T. 55825
 Miya, K. *see* Uesaka, M. 53252
 Miya, K. *see* Uesaka, M. 60955
 Miya, K. *see* Uesaka, M. 61435
 Miya, K. *see* Uesaka, M. 95729
 Miya, M. *see* Ando, M. 48107
 Miya, N. *see* Ninomiya, H. 87510
 Miya, S. *see* Kuze, N. 74802
 Miya, T., Yoshida, S., Umemoto, T., Satoh, K.,
 Hirayama, H., Miyagaki, K., Leong, J. GaAs
 converter IC's for C-band DBS receivers
 102928
 Miya, T. *see* Yoshida, S. 96575
 Miya Kenzo *see* Zhou Youhe 76074
 Miyabata, Y. *see* Ishida, T. 98777
 Miyabayashi, M. *see* Hazama, T. 63396
 Miyabe, K., Miyoshi, T., Tsuji, T., Kurita, N.,
 Soukawa, K., Yamaguchi, T., Hosogi, T.,
 Bando, K., Tanaka, H., Sakaguchi, S.,
 Yamanaka, K. Hi-Vision television receiver
 HV20 103297
 Miyabe, K. *see* Aoki, T. 103362
 Miyachi, K. *see* Mori, T. 87884
 Miyachi, M. *see* Ohshima, S. 102945
 Miyachi, T., Matsuzawa, H., Otagawa, T.,
 Kobayashi, N., Onabe, H. Long-term instability
 of lithium-drifted silicon detector 70647
 Miyachi, T. *see* Fukuda, T. 81439
 Miyachi, Y. *see* Sasaki, T. 104167
 Miyachi, Y. *see* Shiraiishi, T. 103796
 Miyadera, H. *see* Ikuma, K. 75595
 Miyadera, H. *see* Muranaka, Y. 45207
 Miyagaki, K. *see* Miya, T. 102928
 Miyagaki, K. *see* Yoshida, S. 96575
 Miyagawa, N., Sato, K., Tsuzaki, K., Mizuno, S.
 JRC inter-network processor frame relay router
 90293
 Miyagawa, R. *see* Yamashita, H. 80521
 Miyagi, H. *see* Yamashita, K. 85652
 Miyagi, K., Horii, S., Sugimoto, T. Insulation
 characteristics of perfluorocarbon liquid/solid
 insulation 52889
 Miyagi, M. *see* Baba, K. 47421
 Miyagi, M. *see* Baba, K. 98784
 Miyagi, M. *see* Hayashi, K. 87578
 Miyagi, M. *see* Takatani, K. 76227
 Miyagishi, T. *see* Kuroiwa, T. 91442
 Miyaguchi, H. *see* Nakayama, K. 103358
 Miyahara, C. *see* Yamada, M. 103334
 Miyahara, H. *see* Cavendish, D. 59564
 Miyahara, H. *see* Harai, H. 102061
 Miyahara, H. *see* Hori, Y. 79172
 Miyahara, H. *see* Kato, M. 69822
 Miyahara, H. *see* Kawahara, K. 49936
 Miyahara, H. *see* Murata, M. 102523
 Miyahara, H. *see* Ohsaki, H. 69213
 Miyahara, H. *see* Oie, Y. 50410
 Miyahara, H. *see* Wakamiya, N. 102378
 Miyahara, H. *see* Wakimiya, N. 102574
 Miyahara, J. *see* Karasawa, Y. 104498
 Miyahara, K., Tsuru, K., Kubo, S., Suzuki, M.
 Characteristics of high- T_c superconducting flux
 flow transistors 56752
 Miyahara, K., Tsuru, K., Kubo, S., Suzuki, M.
 Characteristics of high- T_c superconducting flux
 flow transistors with submicron channels 76002
 Miyahara, M. *see* Horita, Y. 78305
 Miyahara, N. *see* Sato, K. 81038
 Miyahara, S. *see* Cho, T. 51551
 Miyahara, S. *see* Hirata, M. 51552
 Miyahara, S. *see* Saitoh, Y. 76445
 Miyahara, S. *see* Saitoh, Y. 81368
 Miyahara, T. *see* Nishimoto, T. 105918
 Miyahara, T. *see* Nishimoto, T. 105921
 Miyahara, T. *see* Sato, T. 75511
 Miyahara, Y. Jump-over method of the FEL
 interaction among electron beam bunches for
 increasing the radiation power 88281
 Miyahara, Y. *see* Sumi, K. 75073
 Miyaho, N. *see* Koinuma, T. 50258
 Miyai, H. *see* Satoh, K. 104462
 Miyai, Y. *see* Fukuhara, H. 85323
 Miyai, Y. *see* Oshita, E. 61403
 Miyairi, K. Influence of electrode materials on
 electrical conduction in polyphenylene sulphide
 in the high temperature region 98078
 Miyairi, K. The effect of electrode materials on
 the carrier injection into the organic Alq₃-TPD
 electroluminescence (EL) device 99280
 Miyairi, K., Kobayashi, T. Nonlinearity of relaxa-
 tion time and its temperature characteristics of
 discharge current in capacitors 65416
 Miyaji, M. *see* Oishi, H. 72107
 Miyajima, H., Deng, K., Mehregany, M., Merat,
 F.L., Furukawa, S. Fabrication of polygon mir-
 ror microscanner by surface micromachining
 97982
 Miyajima, H. *see* Roy, S. 97992
 Miyajima, M., Sasaki, S. Network of radiation
 monitors around the accelerator complex in
 KEK 92008
 Miyajima, M., Sasaki, S., Yoshimura, Y., Iguchi,
 T., Nakazawa, M. (editors) Radiation Detectors
 and Their Uses. Proceedings of the 8th Work-
 shop on Radiation Detectors and Their Uses
 (KEK-Proc-94-7) 94546
 Miyajima, T. *see* Hirota, K. 89658
 Miyajima, T. *see* Ogura, Y. 63986
 Miyajima, T. *see* Sato, H. 86851
 Miyajima, Y. *see* Komukai, T. 56822
 Miyajima, Y. *see* Komukai, T. 56987
 Miyajima, Y. *see* Komukai, T. 60539
 Miyajima, Y. *see* Komukai, T. 99416
 Miyajima, Y. *see* Yamamoto, T. 50656
 Miyakawa, K. *see* Wakui, S. 106366
 Miyakawa, M. *see* Hayashi, T. 70755
 Miyakawa, M. *see* Yamamoto, H. 54047
 Miyakawa, T. *see* Okamoto, Y. 55917
 Miyake, A., Mori, M., Ishida, H., Honda, T.,
 Ohno, I., Saji, N., Nagai, S., Satoh, S., Yama-
 moto, J. Development of supercritical helium
 circulation system for cooling tests of supercon-
 ducting magnet 87506
 Miyake, A. *see* Nishi, M. 87513
 Miyake, H., Yamada, M., Sugiyama, K. Vapor
 phase epitaxy of $CuAlS_2$ on $CuGaS_2$ substrates
 by the iodine transport method 84575
 Miyake, K. *see* Chaki, S.-I. 90419
 Miyake, K. *see* Koyanagi, M. 85401
 Miyake, K. *see* Matsuo, T. 81148
 Miyake, K. *see* Okada, Y. 102430
 Miyake, K. *see* Tang, Y.J. 82951
 Miyake, K. *see* Yamamoto, Y. 65491
 Miyake, K. *see* Yokoyama, S. 66780
 Miyake, M. *see* Hirose, M. 60121
 Miyake, M. *see* Hirose, M. 90706
 Miyake, M. *see* Okazaki, Y. 87047
 Miyake, M. *see* Shishino, T. 107092
 Miyake, M. *see* Watabe, H. 81711
 Miyake, M. *see* Yamaguchi, C. 46828
 Miyake, N. *see* Ishikawa, M. 94134
 Miyake, S. *see* Abe, S. 61402
 Miyake, S. *see* Honjo, T. 75667
 Miyake, S. *see* Kanetaka, F. 56725
 Miyake, S. *see* Kanetaka, H. 56739
 Miyake, S. *see* Kanetaka, H. 82923
 Miyake, S. *see* Kato, S. 80875
 Miyake, S. *see* Kato, T. 93503
 Miyake, S. *see* Macbara, S. 65527
 Miyake, S. *see* Mori, T. 76461
 Miyake, S. *see* Mori, T. 86228
 Miyake, S. *see* Tahara, H. 87235
 Miyake, S. *see* Yue-Jin Tang 52891
 Miyake, X. *see* Yokoyama, S. 87904
 Miyake, Y., Tsutsumi, K., Hirai, H., Yuba, Y.
 Extraction of routes of walkers utilizing condi-
 tions of walking 49519
 Miyake, Y. *see* Haneishi, H. 92310
 Miyake, Y. *see* Sanger, D. 58886
 Miyake, Y. *see* Sanger, D. 101650
 Miyake, Y. *see* Sanger, D. 101656
 Miyake, Y. *see* Shixin Zhou 89647
 Miyake, Y. *see* Taniguchi, S. 72307
 Miyakoshi, M. *see* Kamei-Harada, Y. 78666
 Miyakuni, S. *see* Kunii, T. 65229
 Miyaki, K. *see* Tsuchimoto, M. 77167
 Miyama, Y. *see* Nagata, H. 63975
 Miyamae, S., Nakamura, I., Oigawa, M., Fujii, I.
 Application of neural network to FISS to assess
 burner flame of boilers 103519
 Miyamae, S. *see* Endo, Y. 106211
 Miyamae, S. *see* Takano, S. 52615
 Miyamoto, A. *see* Arai, T. 81944
 Miyamoto, A. *see* Ida, H. 61522
 Miyamoto, H., Nakamura, T., Inomata, K., Ota,
 T., Tsuji, A. A study for the design of high
 resolution Novolak-DNQ photoresist: The effects
 of low molecular weight phenolic compounds on
 resist systems 86742
 Miyamoto, H., Nishijima, S., Okada, T. Instabil-
 ity of superconducting windings induced by
 cracking of impregnating materials 98738
 Miyamoto, H. *see* Furutani, K. 45769
 Miyamoto, H. *see* Kusunoki, D. 106751
 Miyamoto, H. *see* Nakamura, J. 75574
 Miyamoto, H. *see* Nakayama, T. 74726
 Miyamoto, H. *see* Oishi, T. 45748
 Miyamoto, H. *see* Takemura, K. 98637
 Miyamoto, H. *see* Yoshida, K. 56101
 Miyamoto, I. Analysis of evaporation in laser
 welding 88562
 Miyamoto, I. *see* Orii, Y. 77129
 Miyamoto, K., Hanada, M., Inoue, T., Miyamoto,
 N., Nagase, A., Ohara, Y., Okumura, Y.,
 Watanabe, K. Development of a 400 keV multi-
 stage electrostatic accelerator for neutral beam
 injectors 70539
 Miyamoto, K., Tanaka, M., Hashimoto, M., Sato,
 S., Sato, K. Development of non-contact trans-
 port system along vertical guideway using QMG
 bulk materials 53370
 Miyamoto, K. *see* Alvarez, G.A. 75884
 Miyamoto, K. *see* Hanada, M. 70538
 Miyamoto, K. *see* Inoue, T. 81096
 Miyamoto, K. *see* Inoue, T. 91913
 Miyamoto, K. *see* Ishii, T. 87000
 Miyamoto, K. *see* Marx, D. 73178
 Miyamoto, K. *see* Matsumoto, M. 94975
 Miyamoto, K. *see* Mizuno, F. 106537
 Miyamoto, K. *see* Okumura, Y. 91911
 Miyamoto, K. *see* Sasou, M. 106536
 Miyamoto, M., Ishii, T., Nagai, R., Nishida, T.,
 Seki, K. 0.3 μ m mixed analog/digital CMOS
 technology for low-voltage operation 45910
 Miyamoto, M. *see* Hanazato, Y. 82388
 Miyamoto, M. *see* Imura, R. 98695
 Miyamoto, M. *see* Sekine, T. 79201
 Miyamoto, N. *see* Abe, T. 73316
 Miyamoto, N. *see* Mitsugi, N. 66733
 Miyamoto, N. *see* Miyamoto, K. 70539
 Miyamoto, N. *see* Nagata, H. 63975
 Miyamoto, N. *see* Okumura, K. 64652
 Miyamoto, N. *see* Ota, H. 52350
 Miyamoto, N. *see* Takemoto, K. 53151
 Miyamoto, N. *see* Yoo, D.S. 96928
 Miyamoto, S., Katayama, M., Morinaga, N. Per-
 formance analysis of QAM systems under class
 A impulsive noise environment 48715
 Miyamoto, S., Morinaga, N., Katayama, M.
 Receiver design using the dependence between
 quadrature components of impulsive radio noise
 90631
 Miyamoto, T. *see* Fukami, T. 83362
 Miyamoto, T. *see* Fukami, T. 106395
 Miyamoto, T. *see* Hasegawa, T. 98101
 Miyamoto, T. *see* Kan, H. 52919
 Miyamoto, T. *see* Lu, C.-J. 66527
 Miyamoto, T. *see* Tsuchie, M. 52898
 Miyamoto, T. *see* Yokoyama, S. 66780
 Miyamoto, Y., Dental, A.G., Rios, J.M.M., Chan-
 drasekar, S. GaInAs/InP DBHT incorporating
 thick extrinsic base and selectively regrown emit-
 ter 85844
 Miyamoto, Y., Kataoka, T., Hagimoto, K., Aida,
 K. FA-10G optical repeater system technolo-
 gies 80065
 Miyamoto, Y., Kataoka, T., Hagimoto, K., Kato,
 K. Data and clock WDM transmission using 20
 Gbit/s electrical demultiplexer with waveguide
 pin photodiode interface 90970
 Miyamoto, Y. *see* Hirai, I. 49750
 Miyamoto, Y. *see* Hongo, H. 86982
 Miyamoto, Y. *see* Ioka, I. 62940
 Miyamoto, Y. *see* Kawakami, H. 80208
 Miyamoto, Y. *see* Saito, M. 80847
 Miyamoto, Y. *see* Sano, A. 60551
 Miyamoto, Y. *see* Tomizawa, M. 60550
 Miyamoto, Y. *see* Yamada, M. 76643
 Miyamukai, N. *see* Okada, H. 66848
 Miyamura, I. *see* Enomoto, H. 78590
 Miyamura, K. *see* Okumura, A. 51285
 Miyamura, Y. *see* Jablonski, J. 56051
 Miyamura, Y. *see* Katayama, T. 97331
 Miyamura, Y. *see* Nakashima, S. 97330
 Miyamura, K. *see* Tweet, D.J. 65692
 Miyana, K. *see* Yamashita, A. 84796
 Miyana, Y., Nagae, T., Shimoza, T.,
 Tochinal, K. Neuron architecture based on jam-
 ming avoidance response of an electric fish
 65094
 Miyana, Y. *see* Horita, E. 77758

- Miyana, Y. *see* Maciel, F.B. 58701
 Miyana, Y. *see* Shimizu, J. 58697
 Miyana, Y. *see* Shimizu, J. 68367
 Miyano, K.E. *see* Woick, J.C. 86194
 Miyano, N. *see* Suzuki, Y. 80352
 Miyano, T. *see* Shintani, A. 64264
 Miyao, H. *see* Dai, Y. 58932
 Miyao, Y. Bandwidth allocation in ATM networks that guarantee multiple QOS requirements 49967
 Miyaoka, R.S., Lewellen, T.K. Design analysis of a high resolution detector block for a low cost small animal positron emission imaging system 92283
 Miyaoka, R.S. *see* Ficke, D.C. 104466
 Miyaoka, R.S. *see* Kaplan, M.S. 92235
 Miyaoka, R.S. *see* Kaplan, M.S. 104443
 Miyaoka, R.S. *see* Lewellen, T.K. 81749
 Miyaoka, R.S. *see* Lewellen, T.K. 92275
 Miyara, F. Engineering problem formulation for mathematics courses 53895
 Miyasaka, E. *see* Ando, A. 68213
 Miyasaka, E. *see* Nakamura, A. 77862
 Miyasaka, E. *see* Nakamura, A. 82015
 Miyasaka, F. *see* Dutta, A.K. 99272
 Miyasaka, F. *see* Hotta, H. 99658
 Miyasaka, F. *see* Kobayashi, R. 67343
 Miyasaka, F. *see* Kobayashi, R. 99676
 Miyasaka, H. *see* Kojima, H. 55502
 Miyasaka, H. *see* Sakai, K. 79594
 Miyasaka, S. *see* Okyudo, M. 78847
 Miyasaka, T. Design of intelligent optical sensors with organized bacteriorhodopsin films 91589
 Miyasaka, Y. *see* Hase, T. 98317
 Miyasaka, Y. *see* Lesaicherre, P.-Y. 98319
 Miyasaka, Y. *see* Takemura, K. 98637
 Miyasaka, Y. *see* Yamamichi, S. 98329
 Miyasato, T. *see* Noma, H. 90448
 Miyasato, T. *see* Yong Sun 95429
 Miyashiro, H. *see* Nomura, T. 70475
 Miyashiro, H. *see* Takei, K. 63374
 Miyashita, H., Naitoh, M., Nishimura, T., Tomita, T., Katoh, M., Suwa, K., Kurihara, M.K., Tarumoto, T., Tagaya, D., Ishikita, S., Nakamura, H., Hayashi, H. Manufacturing of half-tone phase shift masks: II. Writing and process 46739
 Miyashita, H. *see* Iwahashi, K. 90763
 Miyashita, H. *see* Mohri, H. 75086
 Miyashita, H. *see* Watabe, H. 65752
 Miyashita, I., Imanayagida, A., Koga, T. Recent industrial application of speed sensorless vector control in Japan 52796
 Miyashita, K., Shiraki, Y., Houghton, D.C., Fukatsu, S. Incorporation kinetics of rare-earth elements in Si during molecular beam epitaxy 84614
 Miyashita, K. *see* Okada, H. 47551
 Miyashita, K. *see* Okada, H. 66848
 Miyashita, K. *see* Petersen, C. 47331
 Miyashita, M., Kubota, H., Matsushita, Y., Yoshimur, R., Tada, T. Quantum chemical analysis of metal adsorption mechanism onto silicon surface in cleaning solution 56070
 Miyashita, M. *see* Nagai, Y. 99496
 Miyashita, M. *see* Shima, A. 67269
 Miyashita, M. *see* Shima, A. 99569
 Miyashita, M. *see* Shinohara, H. 61675
 Miyashita, S. *see* Yokoyama, S. 83864
 Miyashita, T. Silica optical waveguide devices 50696
 Miyashita, T., Vetter, P.J., Yamaguchi, Y., Uchida, T. Wide-viewing-angle display mode for active-matrix LCDs using a bend-alignment liquid-crystal cell 103871
 Miyashita, T. *see* Hasegawa, T. 94096
 Miyashita, T. *see* Kimura, N. 59930
 Miyashita, T. *see* Wada, O. 65450
 Miyashita, T. *see* Yoshio, M. 63429
 Miyashita, Y. *see* Sakurai, T. 66512
 Miyata, A., Matsushima, T., Ohki, H., Unuma, Y., Higashigaki, Y. Optically synaptic films using spiropyran J-aggregates 47594
 Miyata, E. *see* Torii, K. 81452
 Miyata, H. *see* Mieno, F. 45142
 Miyata, H. *see* Nakatsuka, T. 56440
 Miyata, H. *see* Onaka, H. 91046
 Miyata, H. *see* Takahashi, T. 93425
 Miyata, H. *see* Yoshimura, N. 47095
 Miyata, H. *see* Yoshimura, N. 105912
 Miyata, K. Radiation pattern analysis of planar dielectric antennas with metallic strips by boundary element method 57946
 Miyata, K. A 12 GHz-band planar waveguide array antenna for compact range application 58191
 Miyata, K., Saito, J., Akasaka, H. High-speed response to laser heating and cooling in thermomagnetic writing on magneto-optical disk memory 98798
 Miyata, K. *see* Yamaoka, H. 95694
 Miyata, M. *see* Miki, Y. 102548
 Miyata, N. *see* Suzuki, E. 46265
 Miyata, S. The design and production of a cylindrical solenoid of which the winding is closed 88623
 Miyata, S. *see* Prasad, P.N. 77012
 Miyata, S. *see* Tao, X.T. 77071
 Miyata, S. *see* Tao, X.T. 99816
 Miyata, T., Murakami, S., Watanabe, N. Trends in power electronics applications for the electric power systems. II. Static VAR compensators and active filters 52133
 Miyata, T. *see* Nagao, K. 68104
 Miyata, T. *see* Ogino, M. 82891
 Miyata, T. *see* Suehiro, H. 85326
 Miyata, T. *see* Toyoda, K. 68399
 Miyata, T. *see* Yamadera, A. 71089
 Miyata, Y. *see* Sekine, K. 100430
 Miyatake, H. *see* Kimura, H. 56086
 Miyatake, H. *see* Sunaga, T. 85250
 Miyatake, M. *see* Sekiguchi, T. 80555
 Miyatake, M. *see* Sekiguchi, T. 103433
 Miyatake, M.N. *see* Meana, H.P. 78075
 Miyatake, S. *see* Takada, K. 70324
 Miyatake, T. *see* Miyazaki, T. 75718
 Miyatake, T. *see* Ueda, H. 49371
 Miyatani, T., Akaiwa, Y. A spread spectrum communication system without reference signal for frequency-selective fading channel 60075
 Miyatani, T., Akaiwa, Y. A spread spectrum communication system without a reference signal for a frequency-selective fading channel 102756
 Miyatani, Y. *see* Toyama, S. 106495
 Miyatbuji, K., Ueda, D. A GaAs high power RF single-pole dual throw switch IC for digital-mobile communication system 87070
 Miyatsuji, K., Furukawa, H., Ueda, D. Frequency dispersion and modulated signal distortion characteristics of GaAs power MESFETs at large signal operation 66276
 Miyatsuji, K., Ueda, D. A GaAs single voltage controlled RF switch IC 85900
 Miyauchi, A., Ueda, K., Inoue, Y., Suzuki, T., Imai, Y. Incorporation of oxygen and chlorine atoms into low-temperature (850°C) silicon epitaxial films by chemical vapor deposition 64301
 Miyauchi, A., Watanabe, A., Miyauchi, M. A method to interpret 3D motion using neural networks 68894
 Miyauchi, A. *see* Nishizawa, N. 98849
 Miyauchi, A. *see* Singh, B.P. 99390
 Miyauchi, H. *see* Kihara, H. 71483
 Miyauchi, H. *see* Okada, S. 64521
 Miyauchi, K. *see* Morita, C. 65540
 Miyauchi, K. *see* Okada, T. 58331
 Miyauchi, K. *see* Osuga, K. 95931
 Miyauchi, K. *see* Wakabayashi, I. 66943
 Miyauchi, M., Kasai, H. Heterogeneous network testbed for multimedia service in NTT 102529
 Miyauchi, M. *see* Miyauchi, A. 68894
 Miyauchi, M. *see* Ohba, Y. 95427
 Miyauchi, M. *see* Sato, H. 86851
 Miyauchi, S. *see* Kojima, K. 70346
 Miyauchi, T., Kobayashi, K., Shigematsu, K. Novel defect inspection method for the LSI mask pattern data 46754
 Miyauchi, Y. *see* Hirotsune, A. 47416
 Miyauchi, Y. *see* Katayama, H. 91337
 Miyauchi, Y. *see* Tomimasa, T. 48010
 Miyauchi, Y. *see* Tomimasa, T. 61378
 Miyawaki, F. *see* Katayama, H. 93539
 Miyawaki, F. *see* Ohta, K. 68583
 Miyawaki, F. *see* Ohta, K. 91393
 Miyawaki, N. Current activities towards the multimedia age 69568
 Miyawaki, N. Current R&D activities at NTT: Preparing for the multimedia age 79508
 Miyayama, M., Hikita, K., Uozumi, G., Yanagida, H. AC impedance analysis of gas-sensing property in CuO/ZnO heterocontacts 91656
 Miyayama, M. *see* Hikita, K. 70390
 Miyayama, M. *see* Traversa, E. 91457
 Miyayama, T. *see* Takenashi, H. 54731
 Miyazaki, A. *see* Akiyama, Y. 53386
 Miyazaki, A. *see* Maekawa, Y. 57760
 Miyazaki, A. *see* Takenaka, T. 60921
 Miyazaki, A. *see* Takenaka, T. 65318
 Miyazaki, A. *see* Takenaka, T. 80955
 Miyazaki, A. *see* Takenaka, T. 91380
 Miyazaki, F. *see* Maru, N. 78878
 Miyazaki, F. *see* Masutani, Y. 59518
 Miyazaki, F. *see* Nishikawa, A. 101306
 Miyazaki, F. *see* Tomonobu, N. 105793
 Miyazaki, H., Hasegawa, T., Yamasawa, K. Estimation of the characteristics of multilayered and conductor-embedded microtransformers by magnetic field simulation 74462
 Miyazaki, H. *see* Homma, Y. 56137
 Miyazaki, H. *see* Muto, K. 54089
 Miyazaki, H. *see* Suzuki, Y. 63916
 Miyazaki, I., Harada, K. An interfacing circuit using a biased saturable transformer for photovoltaic and alternative energy system with protection against the line fault 52685
 Miyazaki, I., Harada, K., Jinno, M. A HF-linked power interface using a biased saturable transformer 83757
 Miyazaki, I. *see* Ishikawa, S. 84242
 Miyazaki, J., Hanawa, T., Nakae, N., Yoshioka, N., Wakamiya, W. Lithographic characteristics of an attenuated phase-shifting mask using a single-layer absorptive shifter 86770
 Miyazaki, J. *see* Kusunose, H. 46743
 Miyazaki, J. *see* Yoshioka, N. 56176
 Miyazaki, K. Proposal of new concept "R&D operation technology" for the Japanese industries 44784
 Miyazaki, K. Electrical control system for synthetic fiber production lines 53502
 Miyazaki, K., Kawamura, K., Oshitani, K. Applications of multi-media to systems. I. Application of multi-media to industrial system 69548
 Miyazaki, K., Takada, H., Torizuka, K. High-order harmonic generation in the soft X-ray to XUV by ultrashort laser pulses 48125
 Miyazaki, K. *see* Iseda, K. 50102
 Miyazaki, M. *see* Nakamura, M. 104669
 Miyazaki, M. *see* Nishida, S. 81834
 Miyazaki, M. *see* Ohtsuki, J. 63454
 Miyazaki, N., Hamada, N. An identification method for nonminimum-phase ARMA system using phase information derived from third-order statistics 58694
 Miyazaki, R., Okabe, Y. Superconducting and normal conducting characteristics of $(Y_{1-x}Pr_x)Ba_2Cu_3O_{7-x}$ thin films 75692
 Miyazaki, S., Fukushima, M. Precise measurement of frequency deviation rate of TV color subcarrier signal 91279
 Miyazaki, S. *see* Morita, M. 63379
 Miyazaki, S. *see* Teuschler, T. 46576
 Miyazaki, S. *see* Wang, J.L. 65350
 Miyazaki, S. *see* Xu, J. 54338
 Miyazaki, S. *see* Yokoyama, S. 66780
 Miyazaki, S. *see* Yokoyama, S. 87904
 Miyazaki, S. *see* Yoshida, T. 74849
 Miyazaki, S. *see* Yoshida, T. 91414
 Miyazaki, T., Inoue, Y., Miyatake, T., Fukumoto, Y., Shimada, M. Effect of heat treatment on critical current density and n-value of $(Nb,Ti)_{1-x}Sn$ multifilamentary superconducting wire 75718
 Miyazaki, T., Kubota, H., Sato, M. Giant magnetoresistance of artificial Ni-Fe/Cu, Ni-Co/Cu and Co-Fe/Cu superlattices and their temperature dependence 75535
 Miyazaki, T., Nakada, H., Tsutsui, A., Yamada, K., Ohta, N. Performance improvement technique for synchronous circuits realized as LUT-based FPGAs 73895
 Miyazaki, T., Noma, T., Honda, Y., Hatsukawa, S. Partial discharge measurement system for field testing of XLPE cable 59932
 Miyazaki, T., Terashima, K. The improvement of PBGA solder ball strength under high temperature storage 72774
 Miyazaki, T., Yamamoto, Y., Uyemura, T. Measurement of complex volume elastic modulus of liquid by holography 51341
 Miyazaki, T. *see* Aoyama, N. 75497
 Miyazaki, T. *see* Chida, H. 99642
 Miyazaki, T. *see* Hamamoto, K. 57253
 Miyazaki, T. *see* Horie, Y. 45527
 Miyazaki, T. *see* Nakajima, K. 75516
 Miyazaki, T. *see* Narioka, S. 97154
 Miyazaki, T. *see* Sakamoto, Y. 66118
 Miyazaki, T. *see* Sato, F. 75496
 Miyazaki, T. *see* Sato, F. 75506
 Miyazaki, T. *see* Sato, T. 75511
 Miyazaki, T. *see* Tsunoda, M. 75538
 Miyazaki, Y. *see* Kikuchi, S. 56881
 Miyazaki, Y. *see* Li, S. 79023
 Miyazaki, Y. *see* Matsumoto, K. 99637
 Miyazaki, Y. *see* Sato, N. 60698
 Miyazaki, Y. *see* Tanimoto, K. 72310
 Miyazato, H. *see* Senju, T. 52851
 Miyazato, H. *see* Senju, T. 63182
 Miyazato, H. *see* Senju, T. 72057
 Miyazato, H. *see* Senju, T. 83829
 Miyazato, H. *see* Senju, T. 93887
 Miyazato, H. *see* Senju, T. 93888
 Miyazato, H. *see* Senju, T. 106500
 Miyazawa, H., Koizumi, M., Mizuta, T., Oku, K., Shirai, S., Yoshimi, I. Development of an electron optics simulator to consider the 3-D magnetic deflection field in CRTs 96873
 Miyazawa, H. *see* Mitomi, O. 80067
 Miyazawa, H. *see* Mitomi, O. 87744
 Miyazawa, H. *see* Mitomi, O. 91086
 Miyazawa, H. *see* Mitomi, O. 99036
 Miyazawa, H. *see* Noguchi, K. 66821
 Miyazawa, H. *see* Sakai, Y. 66802
 Miyazawa, H. *see* Yuda, M. 99026
 Miyazawa, K. *see* Sekiguchi, M. 91290
 Miyazawa, S. *see* Ooshima, M. 106933
 Miyazawa, T. *see* Kimura, H. 57062
 Miyazawa, T. *see* Ohashi, T. 84750
 Miyazawa, T. *see* Suzuki, H. 63240
 Miyazawa, T. *see* Yokokura, K. 53120
 Miyazawa, Y. *see* Kamigaito, O. 61388
 Miyokawa, T., Okoshi, M., Toyoda, K., Murahara, M. Growth of silicon films onto fluororesin surface by ArF excimer laser 95497
 Miyoshi, H., Hihara, H., Morimura, T., Ichikawa, K., Ohtsuka, T., Itoh, T., Mori, Y., Usuki, S. Development of ADEOS automatic and autonomous system 71140
 Miyoshi, K. *see* Deguchi, K. 75112
 Miyoshi, K. *see* Ono, A. 62215
 Miyoshi, K. *see* Takano, T. 58110
 Miyoshi, S. *see* Cho, T. 51551
 Miyoshi, S. *see* Hirata, M. 51552
 Miyoshi, T. Highly sensitive, high-resolution thermal imagers 80769
 Miyoshi, T., Wakabayashi, S., Koide, T., Yoshida, N. An MCM routing algorithm considering crosstalk 96797

- Miyoshi, T. *see* Miyabe, K. 103297
Miyoshi, T. *see* Ogawa, M. 55937
Miyoshi, T. *see* Ogawa, M. 88226
Miyoshi, T. *see* Takaya, Y. 70465
Miyoshi, T. *see* Tsuchiya, H. 86798
Mizan, M., Higgins, T., Sturzebecher, D. Phase noise and frequency stability of Ka-band harmonic dielectric resonator oscillators 55672
Mizaricene, V. *see* Snitka, V. 52860
Mizeraczyk, J., Reich, N., Mentel, J., Schmidt, E. The performance of the hollow-cathode discharge continuous-wave multicolour He-Cd⁺ laser 47725
Mizeraczyk, J. *see* Reich, N. 99372
Mizerka, L. *see* Acharekar, M. 80356
Mizio, S. *see* Alcuri, L. 79171
Miziolek, A.W. *see* McNesby, K.L. 61328
Miziurin, S.R. *see* Lomonova, E.A. 106382
Mizobata, M., Teramoto, A., Toyota, H., Mitamura, M., Ogawa, H., Noda, K. Features of HIMAC's HEBT system 61426
Mizobata, M. *see* Mizota, M. 104781
Mizobata, M. *see* Torikoshi, M. 81079
Mizogawa, T. *see* Suzuki, M. 51557
Mizoguchi, A. *see* Hattori, Y. 76997
Mizoguchi, A. *see* Matsuoka, M. 76934
Mizoguchi, H. *see* Komori, H. 97479
Mizoguchi, H. *see* Naito, Y. 103401
Mizoguchi, K., Yamauchi, Y., Harima, H., Nakashima, S.-I., Ipposhi, T., Inoue, Y. Characterization of thermally annealed thin silicon films on insulators by Raman image measurement 86464
Mizoguchi, R. *see* Qianren Zhang 106672
Mizoguchi, R. *see* Yamashita, Y. 68058
Mizoguchi, R. *see* Yamashita, Y. 68234
Mizoguchi, T., Ninomiya, T., Ohgai, T., Harada, K. Single-switch DC-DC converter with zero-voltage-switching and clamped voltage 63253
Mizoguchi, T. *see* Kitaura, Y. 86971
Mizoguchi, T. *see* Sato, T. 75543
Mizoh, Y. *see* Hasegawa, H. 75583
Mizoh, Y. *see* Kita, H. 80573
Mizomoto, Y. *see* Hira, M. 87470
Mizoshiri, S., Abe, K., Sugiura, T., Mizushima, S. Computation of the field distribution generated by a rectangular aperture in a four-layered lossy dielectric medium by modal analysis 70850
Mizoshiri, S. *see* Abe, K. 70852
Mizoshiri, S. *see* Mizushima, S. 70848
Mizota, M., Mizobata, M. The high-energy beam-transport system for HIMAC 104781
Mizota, M., Yoshida, K., Yamamoto, Y., Ohta, K., Ogawa, H., Yamada, S., Takada, E., Noda, K., Sudo, M. HIMAC's HEBT system 61425
Mizrahi, V., Erdogan, T. UV-wireless fiber gratings for optical communications systems 90996
Mizrahi, V. *see* Erdogan, T. 69830
Mizrahi, V. *see* Hansen, P.B. 91048
Mizrahi, V. *see* Mohideen, U. 88446
Mizrahi, V. *see* Morton, P.A. 102967
Mizrahi, V. *see* Morton, P.A. 103085
Mizrahi, V. *see* Ozyazici, M.S. 99827
Mizrahi, V. *see* Partovi, A. 47420
Mizsei, J. How can sensitive and selective semiconductor gas sensors be made? 51200
Mizugaki, Y., Nakajima, K., Sawada, Y., Yamashita, T. Superconducting neural circuits using SQUIDS 75922
Mizugaki, Y., Nakajima, K., Yamashita, T. Neuro-base Josephson flip-flop 54988
Mizugaki, Y., Shimoi, S., Ichiki, Y., Sakamoto, M. Development of magnetic range sensor system with use of artificial neural networks for discontinuous shape recognition 70474
Mizugaki, Y. *see* Onomi, T. 85354
Mizuguchi, K., Yamasawa, K. An on-board-type micro-switching converter with MHz band-operation 93904
Mizuguchi, Y. *see* Inoue, T. 60415
Mizuhara, A. *see* Takeuchi, K. 60922
Mizuhara, O. *see* Chen, C.D. 80254
Mizuhara, O. *see* Delavaux, J.-M.P. 91032
Mizuhara, O. *see* Feggeler, J.C. 103028
Mizuhara, O. *see* Park, Y.K. 69879
Mizuhara, O. *see* Park, Y.K. 90952
Mizuhara, Y.M. *see* Neilson, J.M. 74569
Mizui, K., Uchida, M., Nakagawa, M. Vehicle-to-vehicle communication and ranging system using spread spectrum technique (Proposal of Boomerang Transmission System) 59984
Mizui, K., Uchida, M., Nakagawa, M. Vehicle-to-vehicle communication and ranging system using spread spectrum technique 79946
Mizukami, F. *see* Kamata, T. 57371
Mizukami, F. *see* Kamata, T. 99882
Mizukami, K. *see* Ueda, K. 85659
Mizukami, K. *see* Vasilieva, O. 54099
Mizukami, M., Koyabu, K., Fukui, M., Kitayama, K. A study of simple assembly method for compact optical modules used in telecommunications systems 103008
Mizukami, Y., Nishimori, T., Okamoto, J., Aihara, K. Forecasting daily peak load by a deterministic prediction method with the Gram-Schmidt orthonormalization 105771
Mizuki, J. *see* Endoh, Y. 75530
Mizuki, J. *see* Kimura, H. 46077
Mizukura, T., Hayashi, N. A fast micromagnetic simulation using magnetic potentials 75501
Mizumachi, M. Air-traffic flow management 82101
Mizumachi, M. *see* Miura, A. 82098
Mizumachi, M. *see* Miura, A. 82103
Mizumachi, M. *see* Qiao, M. 82102
Mizumachi, M. *see* Wang, D. 80404
Mizumaki, S. *see* Hanawa, S. 82928
Mizumaki, S. *see* Nakamoto, K. 66646
Mizumoto, J. *see* Sato, T. 99722
Mizumoto, M., Hasegawa, K., Yokobori, H., Oguri, H., Kusano, J., Kusano, J., Murata, H., Sakagawa, K., Kawai, M., Nishida, T., Takizuka, T., Takada, H. Development of proton linear accelerator and transmission system 51388
Mizumoto, M. *see* Kawai, M. 61514
Mizumoto, M. *see* Kusano, J. 61385
Mizumoto, M. *see* Nishida, T. 62910
Mizumoto, M. *see* Touchi, Y. 61497
Mizumoto, S. *see* Sonoda, T. 45210
Mizumoto, T. *see* Naito, Y. 57839
Mizumoto, T. *see* Naito, Y. 88660
Mizumoto, T. *see* Naito, Y. 100159
Mizumoto, T. *see* Totoki, M. 73297
Mizumoto, T. *see* Yokoi, H. 86479
Mizunami, T. *see* Inoue, A. 47451
Mizuno, A., Shimizu, R., Chakrabarti, A., Dascalescu, L., Furuta, S. NO_x removal process using pulsed discharge plasma 93661
Mizuno, A. *see* Dascalescu, L. 47101
Mizuno, A. *see* Dascalescu, L. 88622
Mizuno, A. *see* Hori, T. 61482
Mizuno, A. *see* Sakaki, H. 61394
Mizuno, A. *see* Yanagida, K. 61406
Mizuno, A. *see* Yokomizo, H. 61379
Mizuno, F., Miyamoto, K., Itabashi, M. Pad mounted transformers for Chubu Electric Power Co., Inc 106537
Mizuno, F., Murai, F. Electron beam direct writing technologies for the HL-800D 86773
Mizuno, F. *see* Hoga, M. 46716
Mizuno, F. *see* Todokoro, H. 86109
Mizuno, F. *see* Yamamoto, T. 56539
Mizuno, H. A prototype RF power source system for the X-band linear collider 91843
Mizuno, H. Summary of conventional RF power sources at X-band 91879
Mizuno, H., Otake, Y. A new RF power distribution system for X-band linac equivalent to an RF pulse compression scheme of factor 2 61389
Mizuno, H. *see* Abe, M. 77720
Mizuno, H. *see* Araki, K. 59870
Mizuno, H. *see* Ohta, A. 90909
Mizuno, H. *see* Otake, Y. 61439
Mizuno, H. *see* Saito, K. 81496
Mizuno, K., Awata, M., Yonekawa, Y., Tsuji, H. Detection of overheating of disconnector by thermo-camera 72220
Mizuno, K. *see* Arai, T. 81944
Mizuno, K. *see* Bae, J. 65148
Mizuno, K. *see* Chang, J.J. 65273
Mizuno, K. *see* Hiraishi, K. 52880
Mizuno, K. *see* Sakai, A. 107053
Mizuno, M. *see* Harasawa, A. 79121
Mizuno, M. *see* Inoue, T. 81096
Mizuno, M. *see* Inoue, T. 91913
Mizuno, M. *see* Iwama, T. 60334
Mizuno, M. *see* Katoh, T. 62059
Mizuno, M. *see* Kuriyama, M. 91912
Mizuno, M. *see* Kwan, J.W. 81097
Mizuno, M. *see* Okumura, Y. 91911
Mizuno, M. *see* Park, D.-K. 102782
Mizuno, M. *see* Taira, K. 88683
Mizuno, M. *see* Tsukada, M. 104691
Mizuno, M. *see* Wu, G. 101959
Mizuno, M. *see* Yamashina, M. 96033
Mizuno, S. *see* Komma, Y. 103454
Mizuno, S. *see* Miyagawa, N. 90293
Mizuno, T., Araki, K., Bleuler, H. On the stability of controllers for self-sensing magnetic bearings 106372
Mizuno, T. *see* Kikuchi, K. 71837
Mizuno, T. *see* Ohta, K. 101980
Mizuno, T. *see* Sasaki, K. 60270
Mizuno, T. *see* Tang, Y.P. 70996
Mizuno, T. *see* Tsuchiya, T. 94703
Mizuno, T. *see* Yamaguchi, A. 60219
Mizuno, T., Higashino, T., Shiratori, N. (editors) Protocol Test Systems. 7th Workshop. 7th IFIP WG 6.1 International Workshop on Protocol Test Systems 94517
Mizuno, Y., Mitsuyma, Y., Minoda, A., Nagao, M., Kosaki, M. Tan δ of ethylene-propylene rubber in cryogenic temperature region effects of additives and sample thickness 105924
Mizuno, Y., Mitsuyma, Y., Nagao, M., Kosaki, M. Dielectric properties of ethylene-propylene rubber in cryogenic temperature region 71628
Mizuno, Y. *see* Kosaki, M. 105925
Mizuno, Y. *see* Minoda, A. 98168
Mizuno, Y. *see* Muramoto, Y. 47170
Mizuno, Y. *see* Muramoto, Y. 98005
Mizuno, Y. *see* Nagao, M. 66463
Mizuno, Y. *see* Naito, K. 82976
Mizuno, Y. *see* Sasaki, T. 104167
Mizuochi, T., Shimizu, K., Shimomura, K., Ishimura, E., Kitayama, T., Ito, K. Frequency stabilized 622-Mb/s 16-channel optical FDM system and its performance in 1.3/1.55- μ m zero-dispersion fiber transmission 103060
Mizuochi, T., Shimizu, K., Shimomura, K., Kitayama, T., Ito, K., Ishimura, E. 622 Mbit/s sixteen-channel FDM coherent optical transmission system using two-section MQW DFB-LDs 102954
Mizusaki, J. *see* Can, Z.Y. 103840
Mizusaki, J. *see* Narita, H. 103841
Mizusawa, J. Design examples of wavelength conversion and filtering components 79654
Mizusawa, M. *see* Hirata, T. 106305
Mizusawa, Y. *see* Motegi, N. 84845
Mizushima, K. *see* Igarashi, K. 92487
Mizushima, K. *see* Watanabe, M.O. 86229
Mizushima, T. *see* Aritomi, M. 62925
Mizushina, K. *see* Asami, Y. 53203
Mizushina, S., Kinomura, M., Ohba, H., Sugiura, T. Retrieval of temperature profile in biological object from multi-frequency microwave radiometric data by a coherent approach 70881
Mizushina, S., Ohba, K., Abe, K., Mizoshiri, S., Sugiura, T. Recent trends in medical microwave radiometry 70848
Mizushina, S. *see* Abe, K. 70852
Mizushina, S. *see* Mizoshiri, S. 70850
Mizushina, S. *see* Ohba, H. 92386
Mizushina, S. *see* Shimodaira, Y. 103303
Mizushina, S. *see* Sugiura, T. 71017
Mizushina, S. *see* Sugiura, T. 71042
Mizushita, S. *see* Ishikawa, T. 82041
Mizuta, H., Kazuo Yana, Bin He, Cohen, R.J. Neural network size determination for electrocardiography inverse dipole solutions 104693
Mizuta, M. *see* Kurihara, Y. 55819
Mizuta, M. *see* MacDonald, R.L. 57467
Mizuta, M. *see* Ohsato, H. 80609
Mizuta, M. *see* Tawada, M. 61524
Mizuta, T. *see* Miyazawa, H. 69873
Mizutani, A. *see* Kato, A. 45250
Mizutani, H. Generalization of smoothness measure for standard regularization and its application to surface reconstruction 68498
Mizutani, H. An effective method to find all solutions of piecewise-linear circuits by using partitioning 95813
Mizutani, H. *see* Hori, Y. 65333
Mizutani, H. *see* Tokuno, Y. 45826
Mizutani, K. *see* Yokoyama, T. 92322
Mizutani, M., Katoh, H., Panina, L.V., Uchiyama, T., Mohri, K. Distance sensors utilizing a current-excited large Barkhausen effect in twisted amorphous magnetostriuctive wires 91405
Mizutani, M., Yamazato, T., Katayama, M., Ogawa, A. A new code acquisition scheme using divided matched filters for a DS/SS signal with frequency offset 79744
Mizutani, M. *see* Okabe, S. 104071
Mizutani, N., Uehara, G., Takada, Y., Adachi, A., Kado, H. Multiloop superconducting quantum interference devices with Nb/Al-AlO_x-Al/Nb edge junctions 87500
Mizutani, R., Matsumoto, T. Evaluating security of a simple interactive human identification scheme 67994
Mizutani, T. Space charge distributions in insulating polymers 98451
Mizutani, T., Suzuoki, Y., Hattori, K., Kawaguchi, K., Shigetugu, H. Space charge and dielectric breakdown in polypropylene 98454
Mizutani, T. *see* Abe, N. 93405
Mizutani, T. *see* Hiraiki, M. 68201
Mizutani, T. *see* Ichikawa, H. 66469
Mizutani, T. *see* Ichikawa, H. 98149
Mizutani, T. *see* Ieda, M. 56567
Mizutani, T. *see* Kaneko, K. 47052
Mizutani, T. *see* Kawamoto, A. 47191
Mizutani, T. *see* Kon, H. 47208
Mizutani, T. *see* Kon, H. 93426
Mizutani, T. *see* Kon, H. 98445
Mizutani, T. *see* Kon, H. 98498
Mizutani, T. *see* Liangyu Gao 47193
Mizutani, T. *see* Maczawa, K. 45621
Mizutani, T. *see* Matsumoto, O. 45770
Mizutani, T. *see* Mori, T. 47074
Mizutani, T. *see* Mori, T. 76461
Mizutani, T. *see* Mori, T. 86228
Mizutani, T. *see* Mori, T. 87884
Mizutani, T. *see* Nakata, S. 97045
Mizutani, T. *see* Ochiai, S. 47169
Mizutani, T. *see* Ochiai, S. 98192
Mizutani, T. *see* Ochiai, S. 98200
Mizutani, T. *see* Ogawa, T. 47168
Mizutani, T. *see* Shimizu, N. 86356
Mizutani, T. *see* Suwarno 47086
Mizutani, T. *see* Suwarno 98138
Mizutani, T. *see* Suzuoki, Y. 98077
Mizutani, T. *see* Suzuoki, Y. 98172
Mizutani, T. *see* Takagi, Y. 51525
Mizutani, T. *see* Yunogami, T. 66007
Mizutani, Y. *see* Aoki, H. 71440
Mizutani, Y. *see* Kanai, Y. 103412
Mizutani, Y. *see* Ohmori, Y. 105715
Mizutani, Y. *see* Ohshima, A. 81110
Mizutani, Y. *see* Takahashi, N. 52348
Mizuuchi, K., Kitayama, Y., Yamamoto, K. Tuning of phase-matching wavelength in waveguide-type LiTaO₃ frequency doubler 48134

- Mizuuchi, K., Yamamoto, K. Harmonic blue light generation in bulk periodically poled LiTaO₃ 67482
- Mizuuchi, S. *see* Fukai, T. 80569
- Mizuyama, H. *see* Yamashina, H. 84167
- Mkrtychan, M. *see* Berger, S. 75101
- Mladenov, G.M. *see* Gueorguiev, Y.M. 75941
- Mladenov, M. *see* Banov, B. 63390
- Mladenov, V.M. *see* Leenaerts, D.M.W. 55352
- Miller, S.P. *see* Altuna, X. 104170
- Milosiewicz, J.R., Para, W., Smietanski, W. Application of the Fourier description of discrete phase change method to synthesis of the five-point algorithms 51111
- Misna, P.A., Rodriguez, J.J. Explosion of multidimensional image histograms 78296
- Mlynek, D. *see* Amann, H.P. 54493
- Mlynek, D. *see* Duc, P. 85454
- Mlynek, D. *see* Lemaitre, L. 45831
- Mlynek, D. *see* Lemaitre, L. 55102
- Mlynek, D.J., Kowalcuk, J. VLSI for digital television 70045
- Mlynek, J., Bruckmeier, R., Fiedler, K., Kurz, P., Paschotta, R., Poizat, J.P., Schiller, S. Monolithic nonlinear resonators 77028
- Mlynek, J. *see* Krausch, G. 80798
- Mlynek, J. *see* Wegscheider, S. 97585
- Mlynski, D.A. *see* Anton, O. 55097
- Mlynski, D.A. *see* Ball, C.F. 55032
- Mlynski, D.A. *see* Ball, C.F. 95105
- Mlynski, D.A. *see* Cossalter, O. 99094
- Mlynski, D.A. *see* Doerffer, K. 55095
- Mlynski, D.A. *see* Doerffer, K. 56380
- Mnaouer, A.B., Fujii, Y., Sekiguchi, T. Colored Petri nets based evaluation of transmission procedures at a fieldbus data link layer protocol 79033
- Mnatsakanov, T.T., Pomortseva, L.I., Shuman, V.B., Guk, E.G. Parameters that characterize electron-hole scattering in semiconductors when the injection level is low 97064
- Meney, S.H., Otieno, A.V. New services and telecommunication technologies for rural application in Africa 50476
- Mniccolai *see* Nicolai, M. 81904
- Mo, H. *see* Satoh, S. 68550
- Mo, H. *see* Satoh, S. 68631
- Mo, T. A study of the Microwave Sounding Unit on the NOAA-12 satellite 71271
- Mo, W.K., Cheng, D.K.W., Lee, Y.S., Leung, K.K. Study of geometrical factors affecting planar transformer design 85936
- Mo, W.K., Cheng, D.K.W., Lee, Y.S., Tsang, L.F., Lau, W.K. Study of high frequency planar inductors 52909
- Mo Koo Kil *see* Kil Mo Koo
- Mo Park Seon *see* Seon Mo Park
- Mo Tsan *see* Tsan Mo
- Mo Yang Gye *see* Gye Mo Yang
- Mo-Han Fong, Qiang Wang, Bhargava, V.K. Concatenated orthogonal/PN codes for DS-CDMA systems in a multi-user and multipath fading environment 89111
- Mo-Han Fong *see* Fong Mo-Han
- Mo-Shing Chen *see* Wei-Jen Lee 72505
- Mo-Yuen Chow The advantages of machine fault detection using artificial neural network and fuzzy logic technologies 83944
- Mo-yuen Chow, Taylor, L.S. Analysis and prevention of animal-caused faults in power distribution systems 52282
- Mo-Yuen Chow *see* Menozzi, A. 70986
- Mo-Yuen Chow *see* Teeter, J. 83399
- Moa, T. *see* Chan, A. 91970
- Moakes, P.A., Beet, S. Analysis of non-linear speech generating dynamics 77672
- Moalem, M., Olander, D.R., Balooch, M. Low-temperature vapor-phase etching of silicon carbide by dioxigen difluoride 65983
- Moalic, J. *see* Jaffre, P. 80174
- Moallem, M., Madhkan, M. Predicting the parameters and performance of brushless DC motor including saturation and slotting effects and magnetic circuit variations 72044
- Moallem, M., Nikkhajoei, H., Falahi, M. Predicting the performance of a switched reluctance machine using improved magnetic equivalent circuit method 72384
- Moaty, I.A.E. *see* Hosny, A.N. 70510
- Moayeri, N. Some issues related to fixed-rate pruned tree-structured vector quantizers 88935
- Moayeri, N. *see* Wang, H.S. 58346
- Moazzami, R. *see* Jones, R.E., Jr. 47135
- Mobasser, B.G. A generalized solution to the quadtree expected complexity problem 49638
- Mobasser, B.G., Doraiswamy, S. Virtual motion: 3-D scene recovery using focal length-induced optic flow 68893
- Mobedjina, M. *see* Stenstrom, L. 52474
- Moberg, L. *see* Sandberg, K. 102672
- Moberg, M. *see* Hakansson, B. 105390
- Moberly, L. *see* Chen, H.-S. 97741
- Moberly, L. *see* Hung-Sheng Chen 66215
- Mobers, T., Melse, B., Degen, P., Halberstadt, H., Peters, P., Bosboom, W., Banning, G., Keunen, J. Single-chip solutions for advanced portable applications 45445
- Mobias, J.C. *see* Heighington, S.R. 105874
- Mobilis, J. *see* Blake, J.B. 51897
- Mobius, A. *see* Iatrou, C.T. 74571
- Mobius, A. *see* Kuntze, M. 65522
- Mobius, A. *see* Pain, M. 65521
- Mobius, H.-H. *see* Hartung, R. 61182
- Mocagatta, I., Moscheni, F., Schutz, M., Dufaux, F. A motion field segmentation to improve moving edges reconstruction in video coding 69110
- Mocagatta, I., Schutz, M., Moscheni, F., Dufaux, F. A VQ-based motion field refinement technique for image sequence coding 78585
- Mocci, F. *see* Geri, A. 62818
- Mocci, U., Scoglio, C. Traffic clustering rules in ATM networks 101804
- Mocci, U. *see* Bruni, C. 90142
- Mocci, U. *see* Castelli, F. 80129
- Mocenigo, A. *see* Biscaglia, V. 82816
- Moch, P. *see* Roussigne, Y. 87356
- Mochalov, I.V. *see* Nikonov, N.V. 48086
- Mochan, W.L. *see* Mendoza, B.S. 88397
- Mochida, T., Kikuchi, K., Kondo, T., Ueno, H., Matsuura, Y. Highly sensitive and selective H₂S gas sensor from r.f. sputtered SnO₂ thin film 91668
- Mochida, T., Yamashita, J. Feasibility study on transmutation of long-lived actinides and fission products in BWR core 71790
- Mochida, T. *see* Sakurai, N. 68217
- Mochida, Y. *see* Tanaka, K. 87113
- Mochiji, K. *see* Itabashi, N. 74969
- Mochiji, K. *see* Yamamoto, S. 97337
- Mochimaru, S. *see* Takayanagi, I. 70339
- Mochinaga, Y., Hisamizu, Y., Hata, H., Abe, S. Coordination between AC VVVF electric car and electric power supply system 107017
- Mochizuka, T. *see* Ogawa, T. 87195
- Mochizuki, A. *see* Hanyu, T. 54874
- Mochizuki, A. *see* Hara, T. 74817
- Mochizuki, A. *see* Hara, T. 86511
- Mochizuki, A. *see* Kato, S. 71662
- Mochizuki, A. *see* Kato, S. 93464
- Mochizuki, A. *see* Wakitani, J. 104001
- Mochizuki, H. *see* Matsubara, Y.-I. 60754
- Mochizuki, J. *see* Asano, T. 70409
- Mochizuki, K., Kasai, J., Tanoue, T. Measurement of the recombination velocity at single crystalline/polycrystalline GaAs interfaces using time-resolved photoluminescence 46310
- Mochizuki, K., Nakamura, T., Tanoue, T., Masuda, H. AlGaAs/GaAs HBTs with buried SiO₂ in the extrinsic collector 86846
- Mochizuki, K., Terano, A., Momose, M., Taike, A., Kawata, M., Gotoh, J., Nakatsuka, S.-I. Electrical properties and microstructures of Au/Pt/Ti/Ni ohmic contacts to p-type ZnTe 74810
- Mochizuki, K., Terano, A., Momose, M., Taike, A., Kawata, M., Gotoh, J., Nakatsuka, S. Crystallographic microstructure and electrical characteristics of Au/Pt/Ti/Ni ohmic contacts on p-type (001) ZnTe layers 86433
- Mochizuki, K. *see* Abe, S. 73270
- Mochizuki, K. *see* Kubota, K. 80892
- Mochizuki, K. *see* Sakamoto, I. 61214
- Mochizuki, M., Nakayama, M., Tarui, Y., Itoh, Y., Tsuji, S., Takagi, T. Nonlinear analysis of f₀/2 loop oscillation of high power amplifiers 65233
- Mochizuki, M. *see* Kitaura, Y. 86971
- Mochizuki, M. *see* Takagi, T. 85192
- Mochizuki, T. *see* Hara, H. 72255
- Mochizuki, T. *see* Sun, Y. 93230
- Mochizuki, Y., Oishi, H. Technology trends in new circuit breakers and earth leakage circuit breakers 63304
- Mochizuki, Y. *see* Aoyama, T. 66250
- Mock, M.U. *see* Schill, A.B. 79271
- Mocker, H.V. *see* Olson, G.J. 50640
- Mocker, M. *see* Dmitriev, A.V. 65582
- Mockl, U.E., Bauer, M., Kraft, O., Sanchez, J.E., Arzt, E. Detailed study of electromigration induced damage in Al and AlCuSi interconnects 44941
- Mockl, U.E. *see* Arzt, E. 46676
- Mockl, U.E. *see* Baker, S.P. 97438
- Mockl, U.E. *see* Kraft, O. 97421
- Modak, D.K. *see* Chakraborty, S. 65601
- Modali, P. *see* Manzoul, M.A. 52463
- Modarra, M. *see* Belana, T. 98458
- Modavis, R.A., Webb, T.W. Anamorphic microlens for laser diode to single-mode fiber coupling 66753
- Modayur, B.R., Shapiro, L.G. Fast parallel object recognition 59054
- Modayur, B.R., Shapiro, L.G. Parallel algorithm for object recognition and its implementation on a MIMD machine 101143
- Moddel, G. *see* Sharpe, J.P. 78442
- Modder, J. *see* Lin, K.K. 81114
- Modelski, J. *see* Ceremuga, J. 91752
- Modena, I. *see* Belli, P. 70609
- Modenov, P.V. *see* Gvozdev, V.I. 74254
- Modestino, J.W. *see* Baseri, R. 78280
- Modestino, J.W. *see* Langan, D.A. 68668
- Modha, D.S., Masry, E. Minimum complexity regression estimation with weakly dependent observations 95050
- Modiano, E., Wieselthier, J.E., Ephremides, A. A simple derivation of queueing delay in a tree network of discrete-time queues with deterministic service time 50002
- Modic, B., Koren, Z., Hrabar, S. Exposure evaluation to electromagnetic field in telecommunication switching centre and relay tower working environment 90573
- Modlin, C.S., Cioffi, J.M. A restructured decision feedback equalizer for facilitating the LMS algorithm 89429
- Modlin, C.S., Cioffi, J.M. Reduced-state nonlinear equalization for magnetic storage 98686
- Mody, K., Jayasumana, A. An efficient multi-layer diagonal router for multi-terminal printed circuit boards 54534
- Modzolevskii, V.I. High-current switch for capacitor batteries with microsecond response 83678
- Moe, J.P., Nandi, A.K., Krawutshcke, T. Image segmentation using higher order statistics 68595
- Moedekly, B.H., Buhrman, R.A. Electromagnetic properties of YBa₂Cu₃O_{7-x} thin-film grain-boundary weak links 76010
- Moedekly, B.H. *see* Antognazza, L. 87469
- Moehlecke, A. *see* Losada, B.R. 97008
- Moehrmann, K. Fiber-in-the-loop evolution scenarios for B-ISDN and TV/HDTV 50350
- Moehrmann, K.H. *see* Stein, K.U. 90535
- Moel, A., Gomei, Y. Analysis of mask distortion induced by heating during e-beam writing 46734
- Moel, A., Gomei, Y., Sugihara, S., Takigami, Y. Effect of an Al₂O₃ interlayer on linewidth control in electron beam writing on tungsten substrates 66086
- Moellendorff, U. *see* von Moellendorff, U.
- Moellenhoff, M.S., Maier, M.W. Queuing models of synchronous compressors 100813
- Moeller, C.E. *see* Guel-Sandoval, S. 48045
- Moeller, C.P. *see* Doane, J.L. 85764
- Moeller, C.P. *see* Remsen, D.B. 87429
- Moeller, F., Rabah, A., Richie, M., Belkerdid, M.A., Malocha, D.C. Differential phase shift keying direct sequence spread spectrum single SAW based correlator receiver 50438
- Moeller, F., Vandal, T., Malocha, D.C., Schwesinger, N., Buff, W. Properties of thick ZnO layers on oxidized silicon 45243
- Moeller, H.H. *see* Gontar, A.S. 63496
- Moeller, J.R. *see* Spetsieris, P.G. 70732
- Moeller, M. *see* Orth, T. 47315
- Moeller, R. *see* Gross, H.-M. 101572
- Moeller, R.P. *see* Gopalakrishnan, G.K. 69869
- Moeller, R.P. *see* Gopalakrishnan, G.K. 91097
- Moeller, R.P. *see* Gopalakrishnan, G.K. 103055
- Moens, S.E. Construction of transmission network 79090
- Moens, S.E. Cable-TV in the Olympic network 80550
- Moenaert, R.K., De Meyer, A., Souder, W.E., Deschoolmeester, D. R&D/marketing communication during the fuzzy front-end 72683
- Moench, W. *see* Kampen, T.U. 46391
- Moeneclay, M. *see* Bucket, K. 49224
- Moeneclay, M. *see* Bucket, K. 101779
- Moeneclay, M. *see* De Jonghe, G. 89439
- Moeneclay, M. *see* Goethals, K. 48692
- Moeneclay, M. *see* Goethals, K. 49220
- Moeneclay, M. *see* Pollet, T. 48691
- Moeneclay, M. *see* Pollet, T. 89437
- Moeneclay, M. *see* Pollet, T. 101780
- Moeneclay, M. *see* Pollet, T. 102598
- Moeneclay, M. *see* Van Bladel, M. 103390
- Moeneclay, M. *see* van de Velde, H. 50335
- Moeneclay, M. *see* Wuyts, K. 102760
- Moeneclay, N., Joos, J.P., Beaucamp, F., Kaiser, A. A 4th order CMOS sigma-delta modulator 74086
- Moeneclay, N., Kaiser, A. Accurate modelling of the non-linear settling behaviour of current memory circuits 54486
- Moerland, M.A., Beersma, R., Bhagwandien, R., Wijrdeman, H.K., Bakker, C.J.G. Analysis and correction of geometric distortions in 1.5 T magnetic resonance images for use in radiotherapy treatment planning 104518
- Moerlose, J. *see* De Moerlose, J.
- Moerman, I., D'Hondt, M., Vanderbauwhede, W., Haes, J., Vanwassenhove, L., De Dobbelaere, P., Baets, R., Van Daele, P., Demeester, P., Hunziker, W., Holtmann, C. Vertically tapered InGaAsP/InP waveguides and lasers resulting in low-loss fibre-coupling 87704
- Moerman, I. *see* Pedersen, J.W. 87701
- Moerman, I. *see* Spiekman, L.H. 87702
- Moerman, I. *see* van der Tol, J.J.G.M. 76243
- Moerner, W.E. *see* Stankus, J.J. 48197
- Moerner, W.E. *see* Stankus, J.J. 77107
- Moers, T. *see* Faissner, H. 51485
- Moerti, D. *see* Porenta, G. 81777
- Moeschler, P., Amann, H.P., Pellandini, F. High-level modeling using extended timing diagrams - A formalism for the behavioral specification of digital hardware 73809
- Moeschler, P. *see* Amann, H.P. 54493
- Moesner, F.M., Higuchi, T. Devices for particle handling by an AC electric field 88618
- Moest, T.F. *see* Borm, J.J.J. 71101
- Moezzi, A. *see* Tayal, S. 54549
- Moffat, A., Neal, R., Witten, I.H. Arithmetic coding revisited 100580

- Moffat, A., Turpin, A., Katajainen, J. Space-efficient construction of optimal prefix codes 100579
- Moffat, A. *see* Zobel, J. 77605
- Moffat, D.M. Flat panel display substrates 103883
- Moffat, J.M. *see* Lee-Yow, C. 48631
- Moffat, J.W. *see* Rao, K.S. 58090
- Moffat, S.H. *see* Poulin, G.D. 47363
- Moffat, S.H. *see* Poulin, G.D. 74308
- Moffatt, S. Ion implantation from the past and into the future 46482
- Moffitt, L.R. *see* Koh, Y.T. 60164
- Moffitt, P.R., Naseem, H.A., Ang, S.S., Brown, W.D. Growth of germanium carbon alloy by PECVD using silane as a growth promoter 73387
- Mog Hong Sun *see* Sun Mog Hong
- Mogab, C.J. *see* Jones, R.E., Jr. 47135
- Moghaddam, H.A., Lerallut, J.-F., Robert, L., Maingourd, Y. An efficient algorithm for endocardial boundary detection in two-dimensional echocardiography 70821
- Moghaddamzadeh, A., Bourbakis, N. A fuzzy approach for smoothing and edge detection in color images 78564
- Moghaddamzadeh, A. *see* Bourbakis, N. 81657
- Mogaki, K. *see* Kuriyama, M. 91912
- Mogaki, M., Shiraishi, Y., Kimura, M., Hino, T. Cooperative approach to a practical analog LSI layout system 73563
- Moganti, M., Ercal, F. Automatic PCB inspection systems 96749
- Mogavero, G. *see* Caddemi, A. 74278
- Mogensen, P. *see* Summers, H.D. 67392
- Moghadam, F. *see* Moirpour, M. 46592
- Moghadam, F. *see* Moirpour, M. 65867
- Moghadam, F. *see* Russell, S.W. 86684
- Moghadam, F. *see* Tripathi, S. 94743
- Moghadam, F. *see* Tripathi, S. 97879
- Moghadam, F. *see* Wood, S.C. 97883
- Moghaddam, B., Pentland, A. Probabilistic visual learning for object detection 78366
- Moghaddam, B., Pentland, A. An automatic system for model-based coding of faces 101087
- Moghaddam, M., Saatchi, S. Forest modeling of jack pine trees for BOREAS 51830
- Moghaddam, M., Saatchi, S. Analysis of scattering mechanisms in SAR imagery over boreal forest: results from BOREAS '93 105484
- Moghaddam, M. *see* Saatchi, S. 51961
- Moghaddam, M. Vakizadeh *see* Vakizadeh Moghaddam, M.
- Moghaddamjoo, A. *see* Allam, M. 78048
- Moghaddamzadeh, A. *see* Blaignan, V.B. 73501
- Moghaddar, A., Walton, E.K. A data-adaptive time-frequency representation applied to the scattering from a jet aircraft 60610
- Moghaddar, A., Walton, E.K. Electromagnetic phenomenology studies using a data-adaptive time-frequency representation 80281
- Moghbelli, H. *see* McAttee, C.J. 72204
- Moghimi, F., Nakhla, M.B., Paclay, P., Madrid, C.A., Robusto, M.J. Performance evaluation of an IDR carrier at Ku-band 60461
- Moghtader, S. *see* Conrad, J. 107068
- Mogi, T.K. *see* Gossmann, H.-J. 86485
- Mogilevskaya, L.Ya. *see* Khotuntsev, Yu.L. 54730
- Mogilevsky, R. *see* Zhang, K. 84594
- Moglestue, C., Buot, F., Anderson, W.T. Thermally induced failure in GaAs transistors exposed to α particle irradiation 75256
- Moglestue, C., Buot, F.A., Anderson, W.T. Ensemble Monte Carlo particle investigation of hot electron induced source-drain burnout characteristics of GaAs field-effect transistors 86938
- Moglestue, C. *see* Christianson, K.A. 86951
- Moglie, F., Rozzi, T., Manini, M., Severini, R. FD-TD analysis of planar millimetric circuits 45979
- Moguang Jiang *see* Fusong Jiang 47424
- Mogul, H.C. *see* Steckl, A.J. 46267
- Moh, S.-M., Yoon, S.-H. Serial-parallel multiplier for two's complement numbers 45620
- Moh, W.M., Min-Jia Chen, Nui-Ming Chu, Chong-Der Liao Traffic prediction and dynamic bandwidth allocation over ATM: a neural network approach 101830
- Moh Jenlong *see* Jenlong Moh
- Mohaddes, M., Gole, A.M., McLaren, P.G. Harmonic elimination in PWM inverters using neural networks 72134
- Mohadjeri, B., Williams, J.S., Wong-Leung, J. Gettering of nickel to cavities in silicon introduced by hydrogen implantation 46455
- Mohajerzadeh, S., Selvakumar, C.R., Brodie, D.E., Robertson, M.D., Corbett, J.M. Ion beam vapor deposition for Si epitaxy at low substrate temperatures 73152
- Mohamedain, A.L., Shehata, E.A. Theory and performance of series connected self-excited synchronous generators 93811
- Mohamadien, A.L. *see* Abdel-Hamid, T.H. 63284
- Mohamed, A., Jasmon, G.B. A new clustering technique for power system voltage stability analysis 82645
- Mohamed, A. *see* Ismail, F. 53277
- Mohamed, A.M., Busch-Vishniac, I. Imbalance compensation and automation balancing in magnetic bearing systems using the Q-parameterization theory 56723
- Mohamed, A.M. El-Sawy *see* El-Sawy Mohamed, A.M.
- Mohamed, A.R. *see* Ali, M.G.S. 92323
- Mohamed, A.Z. *see* Ismail, F. 106406
- Mohamed, F. *see* Vinitiski, S. 104537
- Mohamed, F.B. *see* Vinitiski, S. 70784
- Mohamed, G. *see* El-Saad, G. 72371
- Mohamed, G. *see* Sharaf, A.M. 71996
- Mohamed, K.A., Pap, L. Analysis of unslopped frequency-hopped packet radio networks with star topology 90666
- Mohamed, M.A., Sanie, J. Statistical evaluation of sequential morphological operations 78041
- Mohamed, N.J. Nonsinusoidal radar signal design for stealth targets 51995
- Mohamed, S.A., Fahmy, M.M. Binary image compression using efficient partitioning into rectangular regions 49842
- Mohamed, S.A., Fahmy, M.M. Image compression using VQ-BTC 68815
- Mohamed Abdallah, H. *see* Abdel-Salam, M. 104874
- Mohamed El-Ghazzawi, M.E., Saitoh, T. Spectroscopic ellipsometry of bonded silicon-on-insulator structures with oxide-nitride-oxide layers 46408
- Mohamed Noor, Y. bin *see* bin Mohamed Noor, Y.
- Mohamed-Nour, H.I., Pham, L. On-line measurement and processing of partial discharge activities using visual programming tools 103511
- Mohamed, R., Belhadj, C., Lefebvre, S., Xuan-Dai Do An expert system for steady state voltage stability 82611
- Mohammad, S.N., Chyi, J.-I., Chen, J., Morkoc, H. Influence of nonuniform doping on the uniformity of current gain, base transit time, and related properties of AlGaAs/GaAs heterojunction bipolar transistors 75204
- Mohammad, S.N., Morkoc, H. Base transit time of GaN/InGaN heterojunction bipolar transistors 86869
- Mohammad, S.N., Salvador, A.A., Morkoc, H. Emerging gallium nitride based devices 96974
- Mohammad, S.N. *see* Chen, Z. 86827
- Mohammad, S.N. *see* Ozgur, A. 75277
- Mohammad, S.N. *see* Reed, J. 65797
- Mohammad-Djafari, A. *see* Nikolova, M. 49593
- Mohammad-Djafari, A. *see* Premel, D. 45324
- Mohammadi, F. *see* Kennington, J.L. 95111
- Mohammadi, S. *see* Dulac, D. 101129
- Mohammadi, S. *see* Merigot, A. 59063
- Mohammadian, A. *see* Rowell, C. 88696
- Mohammad, S.N. *see* Guang-Bo Gao 97633
- Mohammed, A., Sayood, K. Quantization of wavelet coefficients for image compression 101361
- Mohammed, F.Y.F. *see* Taha, S.M.R. 61247
- Mohammed, J.I. *see* Le-Ngoc, T. 60396
- Mohammed, O.A., Park, D.C., Uler, F.G. Design optimization of geometric boundaries in electromagnetic devices by artificial neural networks 67592
- Mohammed, O.A. *see* Chang Seop Koh 48296
- Mohammed, O.A. *see* Uler, G.F. 52703
- Mohammed, O.A. *see* Uler, G.F. 100014
- Mohammed-Brahim, T. *see* Aouch, M. 46269
- Mohammed-Brahim, T. *see* Briand, D. 96930
- Mohan, A. *see* Zhang, H. 77345
- Mohan, A.S., Rao, K.L.N. Electromagnetic scattering from conducting terrain using PO/PTD 77259
- Mohan, A.S. *see* Zhang, H.Z. 74198
- Mohan, C. *see* Maini, H. 48807
- Mohan, C.R., Chakrabarti, P.P. Combined optimization of area and testability during state assignment of PLA-based FSM's 73848
- Mohan, M. *see* Singh, B. 94270
- Mohan, M. *see* Singh, B. 94281
- Mohan, N. *see* John, V. 83552
- Mohan, N. *see* Kamath, G. 83551
- Mohan, N. *see* Kolar, J.W. 83627
- Mohan, N. *see* Naik, R. 83553
- Mohan, N. *see* Naik, R. 105633
- Mohan, N. *see* Nyati, S. 105803
- Mohan, N. *see* Rastogi, M. 82574
- Mohan, N. *see* Rastogi, M. 105635
- Mohan, N. Krishna *see* Krishna Mohan, N.
- Mohan, P. Ananda *see* Ananda Mohan, P.
- Mohan, P.V.A. Novel design for binary to RNS converters 55142
- Mohan, P.V.A. *see* Poornaiah, D.V. 50587
- Mohan, P.V.A. *see* Poornaiah, D.V. 73846
- Mohan, P.V.A. *see* Rao, Y.V.R. 55272
- Mohan, R. *see* Materson, M.E. 81985
- Mohan, S., Sun, J.P., Mazumder, P., Haddad, G.I. Device and circuit simulation of quantum electronic devices 56190
- Mohan, S. *see* Chang, R. 60141
- Mohan, S. *see* Jain, R. 102870
- Mohan, S. *see* Sacks, Z. 67748
- Mohan, S.R. *see* Borkar, V.G. 80266
- Mohan Rao, G. *see* Pignolet, A. 65820
- Mohan Rao, M., Solaiyan, C., Dheenadayan, S., Muzhumati, S., Chandrasekaran, R., Patibaraman, R. A novel method of preparation of gamma lithium aluminate for use as molten carbonate fuel cell matrix material 106797
- Mohan Rao, N.S. *see* Sasl Sekhar, P.V. 106398
- Mohan Vishwanath *see* Navin Chaddha 100542
- Mohan-Ram, Y., Jain, L.C. The use of entropy to focus inverse synthetic aperture radar (ISAR) images 49155
- Mohanran, P. *see* Dey, S. 58001
- Mohanran, P. *see* Mathew, T. 69913
- Mohanran, P. *see* Mukundan, P. 48558
- Mohanran, P. *see* Sreemoolanadhan, H. 56441
- Mohanran, P. *see* Sreemoolanadhan, H. 95677
- Mohandes, B. *see* Williams, R.K. 64699
- Mohandes, B.E. *see* Williams, R.K. 73601
- Mohankrishnan, N. *see* Paulik, M.J. 53705
- Mohanty, A.K., Swain, A.K., Mohanty, P.K. Stabilisation of torsional oscillations in multi-stage turbine generator supplying power through radial AC-DC link 93162
- Mohanty, A.K. *see* Swain, A.K. 93190
- Mohanty, B., Cassandras, C.G. Asymptotic analysis of the effect of arrival model uncertainties in some optimal routing problems 72901
- Mohanty, B., Panda, H. Integrated energy system for industrial complexes. Part II. A case study using the LP model 53493
- Mohanty, G.P. *see* Razavi, H.M. 69402
- Mohanty, M. *see* Yadav, H.O. 65612
- Mohanty, P.C. *see* Niamat, M.Y. 64898
- Mohanty, P.K. *see* Mohanty, A.K. 93162
- Mohanty, R. *see* Ow-Yang, C.W. 97735
- Mohanty, R.K., George, K., Jain, M.K. High accuracy difference schemes for a class of singular three space dimensional hyperbolic equations 84473
- Mohapatra, M., Pachauri, V. A fixed wireless cellular alternative to wireline telephony 50468
- Mohapatra, Y.N. *see* Dhar, S. 86710
- Mohapatra, Y.N. *see* Giri, P.K. 65581
- Mohapatra, Y.N. *see* Majumder, S.B. 87207
- Mohar, B. *see* Juvan, M. 84372
- Moharam, M.G. *see* Pomet, D.A. 48235
- Moharil, S.V., Bodade, S.V., Sahare, P.D., Dhopte, S.M., Muthal, P.L., Kondawar, V.K. Luminescence in LiNaSO₄:Eu phosphor 76414
- Moharil, S.V. *see* Atone, M.S. 62033
- Mohazzab-H, G., Low, I.M. Superconducting properties of epoxy-modified YBa₂Cu₃O_{7-x} (123) composites 66553
- Mohd, D. Wideband signal estimation using Karhunen-Loeve filters 78063
- Mohd, I.B. Computable error bounds for an optimization problem with parallelepiped constraint 72964
- Mohd Alauddin Mohd Ali Development of a portable fetal and maternal heart rate recorder 92493
- Mohd Ali Borhanuddin *see* Borhanuddin Mohd Ali
- Mohd Ali Mohd Alauddin *see* Mohd Alauddin Mohd Ali
- Mohdyusof, Z., Fischer, T.R. An entropy-coded lattice vector quantizer for transform and sub-band image coding 59449
- Moheb, H., Barakat, M., Shafai, L. The EHF personal communications portable offset reflector antenna system 100367
- Moheb, H., Kishk, A., Shafai, L., Barakat, M. Effect of phase centre location on performance of an EHF personal communication offset reflector antenna 58306
- Moheb, H., Shafai, L., Barakat, M., Kishk, A. K/Ka-band offset reflector antenna system for personal satellite communications 50596
- Moheb, H., Shafai, L., Roscoe, D. Study of active microstrip array for small EHF portable terminal 100419
- Moheb, H., Shafai, L., Shafai, L., Shaker, J. Design of low profile cavity backed slot antenna 100320
- Moheb, H. *see* Azarmanesh, M.N. 96503
- Moheb, H. *see* Chamma, W. 100322
- Moheb, H. *see* Shafai, L. 50846
- Moheb, H. *see* Shafai, L. 60236
- Moheb, H. *see* Shafai, L. 91263
- Moheb, H. *see* Shafai, L. 100321
- Moheb, H. *see* Shafai, L. 100323
- Mohebi, M. *see* Said, A.A. 67414
- Mohideen, U., Slusher, R.E., Mizrahi, V., Erdogan, T., Kuwata-Gonokami, M., Lemaire, P.J., Sipe, J.E., Martijn de Sterke, C., Broderick, N.G.R. Gap soliton propagation in optical fiber gratings 88446
- Mohideen, U. *see* Hobson, W.S. 65991
- Mohideen, U. *see* Hobson, W.S. 99485
- Mohl, D. *see* Baur, G. 104124
- Mohler, R.R. *see* Kosterev, D.N. 105757
- Mohler, R.R. *see* Rajkumar, V. 62673
- Mohler, R.R. *see* Rajkumar, V. 92978
- Mohler, R.R. *see* Zakrzewski, R.R. 71536
- Mohler, R.R. *see* Zakrzewski, R.R. 93331
- Mohler, R.R. *see* Zhu, W. 62587
- Mohler, R.R. *see* Zhu, W. 82601
- Mohlmann, G. *see* Otomo, A. 69863
- Mohlmann, G.R., Horsthuys, W.H.G., Otomo, A., Stegeman, G.I. Novel geometry for second harmonic generation in poled polymers 77001
- Mohlmann, G.R., Kleinkoerkamp, M.K., Heide-man, J.-L.P., Tumililo, T.A., Van Rheede, M., Ramsamoedj, D., van der Vorst, C.P.J.M., van

- Gassel, R.A.P. Optical polymers and related photonic devices 76282
- Mohlmann, G.R. *see* De Dobbelaere, P. 76493
- Mohlmann, G.R. *see* Otomo, A. 76219
- Mohlmann, G.R. *see* Otomo, A. 76951
- Mohney, S.E., Chang, Y.A. Phase formation in Ni/InP contacts 74823
- Mohnkern, L.M. *see* Harris, K.A. 97370
- Mohnkern, L.M. *see* Meyer, J.R. 65662
- Mohnkern, L.M. *see* Zhonghai Yu 64284
- Mohoric, M. *see* Kandus, G. 102894
- Mohos, I. *see* Bojowald, J. 81057
- Mohr, A. *see* Hammerle, H. 51661
- Mohr, A. *see* Nisch, W. 51662
- Mohr, A.E. *see* Jaisimha, M.Y. 49404
- Mohr, B.E., Naples, B.A., Chao, N. Engineering technology instruction for the 21st century. Process and products 53627
- Mohr, D.E.C. State of legislation on EMC [electromagnetic compatibility] 77300
- Mohr, J. *see* Bacher, W. 47040
- Mohr, J. *see* Bacher, W. 87115
- Mohr, J. *see* Kromer, O. 61003
- Mohr, J. *see* Lee, T.W. 84785
- Mohr, J. *see* Pantenburg, F.J. 75052
- Mohr, P.H. *see* Ram, B. 53860
- Mohr, R., Chang Sheng Zhao, Koscielny, G. Fusion of 3D B-spline surface patches reconstructed from image sequences 58956
- Mohr, R. *see* Boufama, B. 78393
- Mohr, R. *see* Brand, P. 49818
- Mohr, R. *see* Remagnino, P. 49832
- Mohr, R. *see* Zhao, C.S. 101201
- Mohr, W. *see* Felhauer, T. 60304
- Mohrdeik, S., Burkhard, H., Walter, H., Scholl, H., Steinhagen, F., Hillmer, H., Losch, R., Schlapp, W., Gobel, R.G., Janning, H., Kempf, B., Hansmann, S., Mattheus, A. Multigigabit/s standard fibre transmission by injection-locked directly modulated lasers 80080
- Mohrdeik, S. *see* Burkhard, H. 91061
- Mohrhauer, H. Developments in uranium enrichment 106083
- Mohri, A., Tanaka, H., Yuyama, T., Michishita, T., Higaki, H., Yamazawa, Y., Kawase, Y., Takami, K. Production and stacking of slow positron beams with a high current linac 51397
- Mohri, H., Hashimoto, K., Tominaga, T., Morikawa, Y., Fujikawa, J., Inomata, H., Iimura, I., Gotoh, W., Takahashi, N., Sano, H. Manufacturing of half-tone phase shift masks: I. Blank 46738
- Mohri, H., Takahashi, M., Mikami, K., Miyashita, H., Hayashi, N., Sano, H. Chromium-based attenuated phase shifter for DUV exposure 75086
- Mohri, K., Bushida, K., Noda, M., Yoshida, H., Panina, L.V., Uchiyama, T. Magneto-impedance element 70162
- Mohri, K. *see* Kawashima, K. 87293
- Mohri, K. *see* Mizutani, M. 91405
- Mohri, K. *see* Panina, L.V. 75500
- Mohri, K. *see* Takagi, M. 91402
- Mohri, K. *see* Uchiyama, T. 73889
- Mohri, N., Suzuki, M., Furutani, K., Yagi, T., Takezawa, H. On-the-machine measurement by a calibration system with polyhedra (1st Report). Application to electrical discharge machine 83954
- Mohri, N., Takezawa, H., Suzuki, M., Saito, N., Higashi, M. Simultaneous finishing of punch and die by electrical discharge machining 72511
- Mohri, N. *see* Furutani, K. 72400
- Mohri, N. *see* Furutani, K. 72514
- Mohri, S., Matsuo, T. Highly durable dyed polarizer for use in LCD projection 80888
- Mohrle, M. *see* Feiste, U. 80252
- Mohrle, M. *see* Feiste, U. 99669
- Mohrle, M. *see* Horer, J. 99566
- Mohrle, M. *see* Sartorius, B. 67320
- Mohrle, M. *see* Weich, K. 57229
- Mohrle, M. *see* Weich, K. 88366
- Mohs, G., Fluegel, B., Giessen, H., Tajalli, H., Peyghambarian, N., Pei-Chih Chiu, Phillips, B.S., Osinski, M. Photoluminescence decay dynamics in an InGaN/AlGaIn/GaN double-heterostructure blue-light-emitting diode 87896
- Mohs, G. *see* Woggon, U. 86402
- Mohsen, A.A., Helaly, A.R.A., Fahmy, H.M. The corrected induced surface current for arbitrary conducting objects at resonance frequencies 48346
- Mohsenian, N., Nosratinia, A., Liu, B., Orchard, M.T. A new approach to inter-scale coding of magnetic resonance images 59107
- Mohsenian, N., Nosratinia, A., Liu, B., Orchard, M.T. Adaptive entropy coded DCT coding of magnetic resonance image sequences 92438
- Mohsenian, N. *see* Nosratinia, A. 70883
- Mohua Yang *see* Yang Mohua
- Moi, L. *see* Calabrese, R. 104168
- Moieni, P. *see* Stammatelatos, M.G. 52537
- Moigne, G. *see* Le Moigne, G.
- Moigne, J. *see* Le Moigne, J.
- Moilanen, H., Lappalainen, J., Leppavuori, S. Screen printed force transducer realization using integrated PZT actuator multilayers 80650
- Moilanen, H., Leppavuori, S. A screen printed multilayer PZT actuator with an integrated force sensor 47217
- Moilanen, H. *see* Lappalainen, J. 54374
- Moilanen, H. *see* Uusimäki, A. 56508
- Moilanen, M. *see* Alanko, I. 69478
- Moine, B. *see* Verweij, J.W.M. 87839
- Moine, M. *see* Fayolle, J. 104102
- Moini, A., Blanksby, A., Bouzerdoum, A., Eshraghian, I., Beare, R. Multiplicative noise cancellation (MNC) in analog VLSI vision sensors 51166
- Moini, A. *see* Bouzerdoum, A. 51170
- Moini, A. *see* Yakovlev, A. 51180
- Moinian, S., Feldmann, P., Melville, R.C. Chip-level electro-thermal simulation of bipolar transistor circuits 97894
- Moinian, S. *see* Ashby, K.B. 102831
- Moinpour, M., Mack, K., Cham, J., Moghadam, F., Williams, B. Characterization of PECVD Si₃O₂N₂H films and its correlation to device performance and reliability 46592
- Moinpour, M., Tripathi, S., Jian Li, Fardi, B., Moghadam, F. Detecting and eliminating wafer backside contamination sources 65867
- Moinpour, M. *see* Russell, S.W. 86684
- Moir, T.J. Analysis of an amplitude-locked loop 45537
- Moir, T.J. Simulation of a phase locked loop using MATRIXx 64737
- Moir, T.J. Analysis of phase detector DC offset in phase-locked loop 73649
- Moisala, T. *see* Niewiegowski, J. 49414
- Moisan, C., Rogers, J.G., Buckley, K.R., Ruth, T.J., Stazyk, M.W., Tsang, G. Design studies of a depth encoding large aperture PET camera 81748
- Moisan, C., Rogers, J.G., Buckley, K.R., Ruth, T.J., Stazyk, M.W., Tsang, G. Design studies of a depth encoding large aperture PET camera 104448
- Moisan, C. *see* Sossi, V. 92452
- Moisan, J.Y. *see* Martel, G. 48123
- Moisan, M. *see* Bounasri, F. 46569
- Moise, T. *see* Kao, Y.-C. 97107
- Moise, T.S. *see* Celii, F.G. 46784
- Moise, T.S. *see* Celii, F.G. 66126
- Moise, T.S. *see* Klimeck, G. 97804
- Moiseenko, A.V. *see* Kalinin, B.N. 81197
- Moiseev, A. *see* Barbiellini, G. 92065
- Moiseev, A.M. *see* Ardashv, E.N. 51501
- Moiseev, A.M. *see* Berger, C. 70610
- Moiseev, K.D., Mikhailova, M.P., Ershov, O.G., Yakovlev, Yu.P. Long-wavelength laser ($\lambda = 3.26 \mu\text{m}$) with a single isolated p-GaNAsSb/p-InAs type-II heterojunction in the active region 76784
- Moiseev, K.D. *see* Mikhailova, M.P. 65641
- Moiseev, Yu.N. *see* Aktsipetrov, O.A. 88315
- Moiseiwitsch, N.E., Ashburn, P. Improved base current ideality in polysilicon emitter bipolar transistors by fluorine implantation 46797
- Moiseiwitsch, N.E., Marsh, C., Ashburn, P., Booker, G.R. Epitaxial regrowth of n⁺ polycrystalline silicon at 850°C, induced by fluorine implantation 45075
- Moisel, J., Brenner, K.-H. Demonstration of a 3D integrated refractive microsystem 66921
- Moiseyev, N. *see* Vorobeichik, I. 56837
- Moisidis, N.T., Ratiu, M.D. Enhancement of pressurizer safety valve operability by seating design improvement 106107
- Moiso, M. *see* Mahonon, P. 80660
- Moiso, C. *see* Bosco, P.G. 59765
- Moiso, C. *see* Bosco, P.G. 102215
- Moison, J.M. *see* Gerard, J.M. 86322
- Moison, J.Y. *see* Haas, H. 99014
- Moissinac, H., Maitre, H., Bloch, I. Graph based urban scene analysis using symbolic data 89715
- Moissinac, H., Maitre, R., Bloch, I. Urban aerial image understanding using symbolic data 92834
- Moitra, S., Pandya, N.R., Padbidri, M.S. Improvement of tree inception voltage of cross-linked polyethylene for high voltage cable applications 98540
- Mojarrad, M. *see* Shahinpoor, M. 84938
- Mojarrad, M. *see* Shahinpoor, M. 92552
- Mojala, O.O. Technology, manufacturing, and the educational system in Nigeria 94585
- Mojoan, A. *see* Ayala, D.E. 104405
- Mojoan, A. *see* Hermida, R.C. 104404
- Mojtahedi, M., Geisselhardt, W. New methods for parallel pattern fast simulation for synchronous sequential circuits 54494
- Mok, F., Burr, G., Psaltis, D. Large-scale holographic memories 47419
- Mok, F.H. *see* Burr, G.W. 48224
- Mok, F.H. *see* Burr, G.W. 56786
- Mok, F.H. *see* Burr, G.W. 98809
- Mok, F.H. *see* Li, H.-Y. 47418
- Mok, F.K.Y., Cheung, P.Y.K., Quinlan, S., Strange, J. STRECH: Self testing reliability evaluation chip 45912
- Mok, P.P. *see* Moo, C.S. 52479
- Mok, T.S. *see* Li, G.Y. 77376
- Mok Do-Sang *see* Do-Sang Mok
- Mokbel, C., Paches-Leal, P., Jouvot, D., Monne, J. Compensation of telephone line effects for robust speech recognition 77659
- Mokbel, C.E., Chollet, G.F.A. Automatic word recognition in cars 89101
- Mokeyev, V. *see* Anghinolfi, M. 92074
- Mokeyev, V.I., Taiuti, M., Anghinolfi, M., Bianchi, N., Capitani, G.P., Corvisiero, P., De Sanctis, E., Fantoni, A., Levi Sandri, P., Mazzaschi, L., Muccifora, V., Polli, E., Reolon, A.R., Ricco, G., Ripani, M., Rossi, P., Sanzone, M., Zucchiatti, A. Monte-Carlo code for simulation of the large angle electromagnetic shower calorimeter for CLAS detector 61539
- Mokeyev, V.I. *see* Taiuti, M. 70611
- Mokerov, V.G. *see* Barchukova, V.I. 47390
- Mokerov, V.G. *see* Trofimov, V.I. 95377
- Mokhov, E.N. *see* Wetzel, C. 86274
- Mokhov, N. *see* Nexsen, W. 61472
- Mokhtar, A. *see* Azizoglu, M. 103087
- Mokhtarani, A. *see* Herrup, D.A. 61471
- Mokhtari, H., Liuchen Chang. Control strategies for a novel zero current-switching DC-DC converter 72131
- Mokhtari, M. *see* Hemani, A. 53904
- Mokhtari, P., Clermont, F. Contributions of selected spectral regions to vowel classification accuracy 77807
- Mokhtari, S. *see* Abdul-Rahman, K.H. 93271
- Mokhtari, S. *see* Bann, J. 93222
- Mokhtari, S. *see* Dobkin, D.M. 73355
- Mokhtari, S. *see* Ejebe, G.C. 93025
- Mokhtari, S. *see* Slutsker, I.W. 94377
- Mokhtari, S. *see* Wang, S.J. 93233
- Mokhtarian, F. Silhouette-based isolated object recognition through curvature scale space 59165
- Mokhtarian, P.L., Handy, S.L., Salomon, I. Methodological issues in the estimation of the travel, energy, and air quality impacts of telecommuting 83073
- Mokhtech, K.E. *see* Delisle, G.Y. 104870
- Mokhun, I.I. *see* Kudryavtsev, S.V. 47502
- Moki, A., Shenoy, P., Alok, D., Baliga, B.J., Wongchotigul, K., Spencer, M.G. Low resistivity as-deposited ohmic contacts to 3C-SiC 46395
- Mokili, B. *see* Froment, M. 84536
- Mokili, B. *see* Lincot, D. 95336
- Mokina, I.A. *see* Karalina, L.B. 105033
- Mokkadem, A. *see* Drouiche, K. 89274
- Mokler, S.M. *see* Fernandez, J.M. 74912
- Mokler, S.M. *see* Zhang, J. 73190
- Mokran, V. *see* Magdolen, J. 70944
- Mokrani, A., Bouarab, S., Nait-Laziz, H., Demangeat, C. Effect of V on the short oscillatory period in Fe/Cr superlattices 87352
- Mokry, D. *see* Bucci, N.J. 91173
- Mokryi, V. *see* Kapustianik, V. 98038
- Mokshantsev, A.Ye. *see* Antonov, Yu.N. 88671
- Moktadir, Z. *see* Camon, H. 56099
- Mokuno, Y. *see* Matsuoka, K. 69020
- Mokwa, W. *see* Kersjes, R. 70201
- Mokwa, W. *see* Kordas, N. 103824
- Mola, E.E. *see* Vicente, J.L. 98121
- Mola, E.E. *see* Vicente, J.L. 98186
- Mola, L., Lizcano, P.J., Meuret, P., Wannman, H., Agnelli, S. An initiative for conformance ATM-networks relying on satellite-links 60447
- Mola Sainz, F., Otegui Martinez, E. Flexible design and development of the network by using modular SF6 insulated switchgear 83664
- Mola Sainz, F., Soroa Echeandia, J.M. Low frequency magnetic field problems in transformation centres 83470
- Molander, S. *see* Gustavsson, T. 81630
- Molander, W.A. High-average-power second-harmonic generation using a copper laser oscillator/amplifier source 76544
- Molano, M. *see* Barrero, F. 45452
- Molarius, J. *see* Xia, Z. 97293
- Molchanov, O.A., Maltseva, O.A., Hayakawa, M., Hobara, Y. Method of modeling of VLF wave propagation in the Earth's magnetosphere and upper ionosphere 100136
- Molcho, M. *see* Aharon, A. 64918
- Moldanek, C. *see* Hansen, U.-P. 60958
- Moldelkev, K., Gunningberg, P. How a large ATM MTU causes deadlocks in TCP data transfers 90220
- Moldovan, M. Test case generation algorithm 79070
- Moldovan, N. *see* Leancu, R. 56100
- Molebny, V., Kuzmin, S. Topographical matching of multisensor information 92653
- Molen, G.M. *see* Grzybowski, S. 72237
- Molen, S. Van der *see* Van der Molen, S.
- Molenaar, J. Adaptive multigrid applied to a bipolar transistor problem 46804
- Molenaar, M. *see* Janssen, L.L.F. 62438
- Molendbroek, E.C., Mahan, A.H., Johnson, E.J., Gallagher, A.C. Factors influencing the quality of a-Si:H films deposited by the "hot wire" technique 73377
- Molenda, J., Krzywanek, K. Electrical and electrochemical properties of molybdenum disulfide 46308
- Molenda, P.J. *see* Nehrir, M.H. 52307
- Molenkamp, L.W. *see* de Jong, M.J.M. 74764
- Molenkamp, L.W. *see* Lous, E.J. 86422
- Molero, E. *see* Sarmiento, H.G. 93383
- Molero, J., Sanchez-Cabeza, J.A., Merino, J., Vives Batlle, J., Mitchell, P.J., Vidal-Quadras, A. Particulate distribution of plutonium and americium in surface waters from the Spanish Mediterranean coast 92815
- Moles, M. *see* Herpe, G. 66722

- Molgg, M. *see* Beales, T.P. 71650
 Molian, A.M. *see* Molian, P.A. 95438
 Molian, P.A., Janvrin, B., Molian, A.M. Synthesis of fluorinated diamond films using a laser technique 95438
 Molin, B.-A., Mattisson, S. Concurrent switch-level timing simulation based on waveform relaxation 54536
 Molin, N.-E. *see* Saldner, H.O. 48208
 Molin Wang *see* Wang Molin
 Molina, A., Fannin, P.C., Timoney, J. Generation of optimum excitation waveforms for mobile radio channel sounding 50523
 Molina, A.D. *see* Cortijo, M. 81485
 Molina, J.P. *see* Almeida, A.M. 86057
 Molina, R., Katsaggelos, A.K. On the hierarchical Bayesian approach to image restoration and the iterative evaluation of the regularization parameter 49704
 Molina, R. *see* Garcia, J.A. 58793
 Molina, R. *see* Garcia, J.A. 69005
 Molina, R. *see* Sesena, J. 60781
 Molina, S.I., Gutierrez, G., Sacedon, A., Calleja, E., Garcia, R. Dislocation distribution in graded composition InGaAs layers 65575
 Molina, S.I. *see* Aragon, G. 66123
 Molina, S.I. *see* Sacedon, A. 55949
 Molina-Ramirez, C., Munoz-Rodriguez, D., Lopez-Mellado, E. Modelling and analysis of telecommunication cellular systems using Petri nets 60254
 Molinari, E. *see* Rota, L. 86371
 Molinari, G. *see* Addari, M. 104858
 Molinari, G. *see* Baur, G. 104124
 Molinari, J. *see* Vassaneli, C. 81937
 Molinaro, A. *see* Daponte, P. 95755
 Molinaro, F., Castanie, F. Signal processing pattern classification techniques to improve knock detection in spark ignition engines 107049
 Molinaro, M. *see* Bicy, D. 54634
 Molinet, F. Uniform asymptotic solution for the diffraction by a discontinuity in curvature 100037
 Molinet, F. *see* Dusseaux, R. 57482
 Molinet, F.A. *see* Boerner, W.-M. 105158
 Molinie, P., Goldman, M. Evolution of the surface layer appearing with the corona ageing of epoxy samples 98491
 Molinie, P., Goldman, M., Gatellet, J. Surface potential decay on corona-charged epoxy samples due to polarization processes 75464
 Molisch, A.F. *see* Oehry, B.P. 76386
 Molisch, A.F. *see* Schupita, W. 66936
 Molitor, A. An architecture for advanced packet filtering 102361
 Molitor, P. *see* Becker, B. 73800
 Molitor, P. *see* Becker, B. 73875
 Molki, M. *see* Faghri, M. 84213
 Molkov, A. *see* Jodice, J.A. 52339
 Moll, A.J. *see* Kin Man Yu 46466
 Moll, L., Vuillemin, J., Boucard, P. High-energy physics on DECPeRL-1 programmable active memory 85386
 Moll, L. *see* Belosludtsev, D. 51508
 Mollaghasemi, M., Pet-Edwards, J., Gupta, U. A multiple criteria buy versus lease analysis for government contracts 72686
 Molle, J.W.D. *see* Maiwald, D. 100847
 Molle, J.W.D. *see* Dalle Molle, J.W.
 Molle, M.L. *see* Manjunath, D. 89994
 Molle, P. *see* Saoudi, R. 65952
 Mollenauer, J.F. *see* Eng, J.W. 50339
 Mollenauer, L. *see* Morton, P.A. 103085
 Mollenauer, L.F. Making the most of fiber non-linearity: soliton transmission with sliding-frequency guiding filters 57328
 Mollenkopf, S., Katehi, L.P.B., Rebeiz, G.M. A low-cost 20-22 GHz MIC active receiver/radiometer 46048
 Moller, B., Zeeb, E., Hackbarth, T., Ebeling, K.J. Optimization of gain and mode field overlap for efficient proton implanted broad area vertical-cavity laser diodes 99575
 Moller, B. *see* Fiedler, U. 99501
 Moller, B. *see* Fiedler, U. 99548
 Moller, B. *see* Reiner, G. 67380
 Moller, B. *see* Zeeb, E. 67329
 Moller, B. *see* Zeeb, E. 76734
 Moller, B. *see* Zeeb, E. 80236
 Moller, B. *see* Zeeb, E. 99646
 Moller, C. *see* Zeitoun, P. 76582
 Moller, D., Nielsen, B.F. Preliminary results on the use of transfer functions for end-to-end performance modelling 101790
 Moller, E. *see* Hasselgren, L. 57816
 Moller, F. *see* Ben-Chorin, M. 46332
 Moller, F. *see* Buff, W. 51084
 Moller, H., Gronli, O. Power subsystem design with the SSPC 105005
 Moller, H., Hammershoi, D., Jensen, C.B., Sorensen, M.F. Transfer characteristics of headphones measured on human ears 60800
 Moller, H., Jensen, C.B., Hammershoi, D., Sorensen, M.F. Design criteria for headphones 60801
 Moller, H., Sorensen, M.F., Hammershoi, D., Jensen, C.B. Head-related transfer functions of human subjects 61362
 Moller, H. *see* Boebel, F.G. 95637
 Moller, H.J. Multicrystalline silicon for solar cells 96906
 Moller, J. *see* Enning, B. 74106
 Moller, J. *see* Felker, B. 88267
 Moller, J. *see* Nielsen, F. 82725
 Moller, J.M. *see* Shen, S.S. 82941
 Moller, K. *see* Claessens, M. 106643
 Moller, M., Bruns, H.-J. Video sampling: a new low-cost method of capturing fast repetitive processes 101261
 Moller, M., Rein, H.-M., Felder, A., Popp, J., Bock, J. 50 Gbit/s time-division multiplexer in Si-bipolar technology 85547
 Moller, M. *see* Neuhauser, M. 50713
 Moller, O. *see* Jahreis, O. 59830
 Moller, P.J. *see* Shimomura, M. 86188
 Moller, P.K. Real-time determination of the signal-to-noise ratio of partly coherent seismic time series 51822
 Moller, S., Lin, J., Obermeier, E. Material and design considerations for low-power microheater modules for gas-sensor applications 91648
 Moller, W., Vayhinger, K.U., Val, C.M., Leroy, M. Surface mount technology of 3D multichip modules by leadframe laser soldering 96815
 Moller-Larsen, A. *see* Brorson, S.D. 99508
 Moller-Larsen, A. *see* Christensen, B. 47922
 Moller-Larsen, A. *see* Salzman, J. 67296
 Moller-Larsen, A. *see* Salzman, J. 99619
 Moller-Larsen, A. *see* Tidemand-Petersson, P. 95265
 Moller-Nehring, W. Configuring—almost child's play. Simple PROFIBUS parameterization for drives 53267
 Mollie, P., Armbruster, V., Porte, H., Godegebuer, J.P. Electrically tunable Nd³⁺-doped fibre laser using nematic liquid crystals 76630
 Mollie, P. *see* Porte, H. 67372
 Mollinger, J. *see* Kadar, Z. 66384
 Mollmann, K., Gellermann, W. Passive stabilization of a synchronously mode-locked NaCl color-center laser by coherent photon seeding 57128
 Mollmann, K., Gellermann, W. Single- and coupled-cavity passively mode-locked lasers 76710
 Molloy, S. *see* Ersahin, A. 92313
 Molloy, F. *see* Goutiers, B. 74732
 Molloy, F. *see* Mounaix, P. 85843
 Molloy, F. *see* Schlichterle, B. 97110
 Molloy, C.H. *see* Chen, X. 86330
 Molloy, D., McGowan, T., Clarke, K., McCorkell, C., Whelan, P.F. Application of machine vision technology to the development of aids for the visually impaired 51730
 Molloy, K. Dealing with the need for power protection in an extremely hostile environment 82993
 Molloy, S., Jain, R. System and architecture optimizations for low power MPEG-1 video decoding 103325
 Molloy, S., Schoner, B., Madiseti, A., Jain, R., Matic, R. An algorithm-driven processor design for video compression 73997
 Molloy, S. *see* Schoner, B. 89777
 Molloy, S. *see* Villaseñor, J. 102727
 Molnar, B. The influence of annealing on the interface properties of low-dose Si implanted n-layers in semi-insulating InP 46326
 Molnar, B. *see* Frigyes, I. 91113
 Molnar, G. *see* Kovacs, B. 97169
 Molnar, J. *see* Ponomarenko, V.A. 70664
 Molnar, J.A. Integrated computer aided design practices as demonstrated on a fin-line device 85801
 Molnar, R. *see* Manfra, M. 56124
 Molnar, R.J., Singh, R., Moustakas, T.D. Operation of a compact electron cyclotron resonance source for the growth of gallium nitride by molecular beam epitaxy (ECR-MBE) 45149
 Molnar, R.J. *see* Brandt, M.S. 65595
 Molnar, R.J. *see* Guenin, B.M. 72826
 Molnar, R.J. *see* Lall, B.S. 72820
 Molnar, T. *see* Halasz, S. 72376
 Molodisov, V.S. On the necessity of accounting parameters nonlinearity of steel lightning protection ropes in ice-melting regimes 52395
 Molodtsov, F.V. *see* Kalashnikov, A.N. 89336
 Molodtsov, R.V. *see* Gilinsky, A.M. 76413
 Molodtsov, S.D. State regulation of power engineering in industrially advanced foreign countries 52180
 Molodyakov, S.A. *see* Lavrov, A.P. 50838
 Molodykh, E.I. *see* Arlantes, S.V. 76548
 Molodykh, E.I. *see* Buchanov, V.V. 76549
 Moloney, D. *see* Zuffada, M. 45905
 Moloney, J.V. *see* Feng, Q. 99876
 Moloney, J.V. *see* Geddes, J.B. 77084
 Moloney, J.V. *see* Indik, R.A. 88093
 Moloney, J.V. *see* Indik, R.A. 88310
 Moloney, J.V. *see* Luther, G.G. 88461
 Moloney, J.V. *see* Miguel, M.S. 99474
 Moloney, J.V. *see* Ning, C.Z. 47965
 Moloney, J.V. *see* Ning, C.Z. 88181
 Moloney, M., Hegarty, J., Busdens, L., Demeester, P. Large reduction of saturation carrier densities by strain in InGaAs/AlGaAs quantum wells 74787
 Molony, A., Edge, C., Bennion, I. Fibre grating time delay element for phased array antennas 88846
 Molony, T. *see* Jones, C.J. 106678
 Mols, P. *see* Hurlten, B. 59122
 Mols, R.F.X.A.M. *see* Knippels, G.M.H. 76854
 Mols, R.F.X.A.M. *see* Knippels, G.M.H. 99750
 Molteni, G. *see* Prati, F. 57307
 Molteni, M. *see* Yazami, R. 63410
 Molva, E. *see* Constancias, C. 46218
 Molva, E. *see* Herve, D. 99584
 Molva, R., Rutsche, E. Application access control at network level 50201
 Molva, R. *see* Hauser, R. 48956
 Molvar, K.M. *see* Chen, C.L. 46874
 Mombourquette, C. *see* Jia, Q.X. 66626
 Mombourquette, C. *see* Reagor, D. 47355
 Mombourquette, C.B. *see* Findikoglu, A.T. 87541
 Mombourquette, C.B. *see* Houlton, R.J. 75847
 Momchilov, A. *see* Manev, V. 63399
 Momchilov, A. *see* Manev, V. 63434
 Momnaga, N. *see* Kasahara, H. 102781
 Momma, C., Feuerhake, M., Frost, U., Eichmann, H., Welleghausen, B. Generation of tunable short-pulse XUV-radiation by high-order frequency mixing 77050
 Momma, C. *see* Welleghausen, B. 76545
 Momma, N. *see* Fukuda, T. 73342
 Momma, T., Kakuda, S., Yurimizu, H., Osaka, T. Electrochemical redox properties of polypyrrole/Nafion composite film in a solid polymer electrolyte battery 63371
 Momma, T., Komaba, S., Yamamoto, M., Osaka, T., Yamauchi, S. All-solid-state potassium selective electrode using double-layer film of polypyrrole/polyanion composite and plasticized poly(vinyl chloride) containing valinomycin 91459
 Mommaert, C. *see* Arik, E. 92117
 Mommaert, C. *see* Buontempo, S. 92016
 Mommer, M. *see* Brodersen, A.J. 53845
 Momoh, J.A., Brown, G.F., Adapa, R. Rule based support for partitioning networks for optimal power flow 52161
 Momoh, J.A., Dias, L.G., Adapa, R. Voltage stability assessment using neural networks 52095
 Momoh, J.A., Dias, L.G., Guo, S.X., Adapa, R. Economic operation and planning of multi-area interconnected power systems 62709
 Momoh, J.A., Ma, X.W., Tomovic, K. Overview and literature survey of fuzzy set theory in power systems 92976
 Momoh, J.A., Qureshi, A.J. An enhancement of transient energy function methods for dynamic security assessment 52224
 Momoh, J.A., Sobajic, D., Dolce, J. An evaluation of intelligent systems for fault diagnosis 51790
 Momoh, J.A. *see* Guo, S.X. 71551
 Momoh, J.A. *see* Oliver, W.E., Jr. 51797
 Momoh, J.A. *see* Shaw, A.D. 52308
 Momona, M. *see* Ohsawa, T. 79535
 Momosaki, E., Kaneko, T., Shimoda, T. A study of quartz tuning fork resonators in the second flexural mode 47221
 Momosaki, E., Takagi, M. A study of unfavorable vibration characteristics of rectangular AT-cut quartz resonators with cylindrical capsules 56634
 Momose, H.S. *see* Iwai, H. 66359
 Momose, H.S. *see* Ono, M. 66257
 Momose, H.S. *see* Ono, M. 97676
 Momose, M. *see* Mochizuki, K. 74810
 Momose, M. *see* Mochizuki, K. 86433
 Momose, S. *see* Morimoto, T. 46647
 Momose, T. *see* Gotoh, N. 104087
 Momose-Sato, Y. *see* Hirota, A. 51636
 Momoshima, H. *see* Takahashi, H. 92253
 Momoshima, H. *see* Takahashi, H. 92365
 Momota, H. *see* Syu, L.Y. 93538
 Momotake, T. *see* Ogimoto, K. 94097
 Momozu, T. *see* Suzuki, S. 52868
 Mon-Song Chen *see* Tak-Shing Yum 50274
 Monacchi, M. *see* Camerani, D. 80347
 Monaco, E.A. *see* Lo Monaco, E.A.
 Monaco, G. *see* Piermattei, A. 82053
 Monaco, J.W., Smith, M.J.T. An image warping approach to image sequence interpolation 59425
 Monaco, M. *see* Bertolotti, M. 48143
 Monaco, R., Polcar, A., Capogna, L. Investigation on the properties and the applications of vertically stacked Josephson tunnel junctions 87483
 Monaco, S. *see* Girgis, R.S. 52879
 Monaco, S. *see* Del Monaco, S.
 Monacos, S. *see* Bergman, L.A. 79470
 Monagan, G. A procedure for segmenting touching numbers in cadastral maps 68571
 Monagan, G. *see* Bhattacharjee, S. 59546
 Monagan, G. *see* Burge, M. 101440
 Monagan, G. *see* Lorenz, O. 68949
 Monaghan, M. *see* Trefonas, P. 86743
 Monaghan, M.J. *see* Hardy, R. 86749
 Monaghan, S. *see* Istiyanto, J.E. 55037
 Monaghan, T., Kanawati, G., Abraham, J., Olson, D., Iyer, R. The Advanced Avionics Subsystem Technology demonstration program 104980
 Monahan, C., Brewer, F. Symbolic modeling and evaluation of data paths 64598
 Monahan, G.P. *see* Hwang, H. 65347
 Monahan, G.P. *see* Nuteson, T.W. 67807
 Monahan, G.P. *see* Poegel, F. 65263
 Monahan, K.M. Electron beam imaging and methodology of 0.25- μ m lithography 86725

- Monahov, B.** *see* Ignatov, M. 83712
- Monakov, A.A.** *see* Ostrovityanov, R.V. 91178
- Monaldo, F.** The influence of altitude and look angle on SAR ocean wave imaging: a practical compromise 71325
- Monaldo, F., Gasparovic, R., Sterner, R., II** ERS-1 SAR observations of internal waves during the Joint US/Russia Internal Wave Remote Sensing Experiment 62370
- Monaldo, F.M., Beal, R.C.** Real-time observations of Southern Ocean wave fields from the Shuttle Imaging Radar 92775
- Monaldo, F.M., Beal, R.C.** SRL real time wave forecasting in the Southern Ocean 105426
- Monarchie, D., Budzilek, R., Cupero, F.** Sunlight viewable electroluminescent displays for military application 92899
- Monasterolo, G.** *see* Guardamino, P.G. 82627
- Monastyrski, M.A.** High-frequency asymptotics of MTF in image tubes 96877
- Monastyrski, M.A.** *see* Degtyareva, V.P. 96874
- Monawer, H.A.** *see* Zumburidge, O.G. 49761
- Monazam, E.R.** *see* Maloney, D.J. 70111
- Moncada, J.J.** *see* McKinzie, W.E., III 58254
- Moncalvo, A.** *see* Passeri, P. 79582
- Moncet, S.B., Isaacs, R.G., Hegarty, J.D.** Application of the unified retrieval approach to real DMSP sensor data over ocean and land 92747
- Monch, I.** *see* Kirk, E.C.G. 66094
- Monch, I.** *see* Mertig, M. 86774
- Monch, W.** Schottky contacts on ternary compound semiconductors: compositional variations of barrier heights 97174
- Monch, W.** *see* Kampen, T.U. 74816
- Moncorge, J.P.** *see* Thuries, E. 106653
- Moncorge, R., Manaa, H., Deghoul, F., Borel, C., Wyon, C.** Spectroscopic study and laser operation of Cr⁴⁺-doped (Sr,Ca)Gd₂(SiO₄)₂O single crystals 47798
- Moncur, N.K., Johnson, R.P., Watt, R.G., Gibson, R.B.** Trident: a versatile high-power Nd:glass laser facility for inertial confinement fusion experiments 77130
- Mondal, A.** *see* Das, K. 72298
- Mondal, A.** *see* McCandless, B.E. 83749
- Mondal, D.** *see* Biswas, B. 77477
- Mondal, D.** *see* Biswas, B.N. 65280
- Mondardini, M.R.** *see* Anzivino, G. 70612
- Mondardini, M.R.** *see* Avila, C. 92025
- Mondardini, M.R.** *see* Buontempo, S. 92016
- Monde, M., Uematsu, T., Toda, T., Ohnuma, K., Yasuda, Y.** Holographic three dimensional printer using galvanometer scanners 48238
- Mondelaers, W.** *see* Bertschy, M. 81145
- Mondelaers, W.** *see* Bertschy, M. 81467
- Mondelli, A.A.** *see* Finkelstein, M. 86767
- Mondelli, A.A.** *see* Finkelstein, W. 75054
- Monden, M.** *see* Koyanagi, K. 90574
- Mondin, M.** *see* Benedetto, S. 48981
- Mondin, M.** *see* Daneshgaran, F. 49159
- Mondin, M.** *see* Daneshgaran, F. 77516
- Mondin, M.** *see* Daneshgaran, F. 89053
- Mondino, G.** *see* Innocenti, C. 70321
- Mondino, P.** *see* Bonicelli, T. 85158
- Mondino, P.L., Benfatto, I., Gribov, Y., Matsukawa, M., Odajima, K., Portone, A., Roshal, A., Bareyt, B., Bertolini, E., Bottiereau, J.M., Huart, M., Maschio, A., Bulgakov, S., Kuchinski, V.** The ITER poloidal field system: control and power supplies 72175
- Mondon, F.** *see* Benistant, F. 66358
- Mondori, J.** *see* Matsumura, Y. 94186
- Mondot, E., Magnac, Y., Nadai, J.P., Gasiot, J.** Dosimetry for component qualification 63951
- Mondot, M., Chapron, P., Mexmain, J.M., Remiot, C.** New three-channel pyrometer with infrared fiber 61322
- Mondragon, J.J.** *see* Sanchez Mondragon, J.J.
- Mondragon, J.S.** *see* Jimenez, L. 98750
- Mondry, M.J.** *see* Bhattacharya, U. 75202
- Mondry, M.J.** *see* Reddy, M. 46018
- Mondt, J.F.** *see* Truscello, V.C. 62140
- Moneger, S., Bru, C., Benyattou, T., Guillot, G., Tournie, E., Ploog, K.** Observation of InGaAs/InAlAs surface quantum wells by photoreflectance and photoluminescence excitation spectroscopies 65673
- Moneger, S.** *see* Pollak, F.H. 56256
- Monemar, B.** *see* Buyanova, I.A. 86620
- Monemar, B.** *see* Godlewski, M. 99283
- Monemar, B.** *see* Stokliksii, S.A. 55961
- Monemar, B.** *see* Zhao, Q.X. 65708
- Monero, J.R.deF.** *see* Montes-Usategui, M. 78885
- Monerie, M.** *see* Poignant, H. 48240
- Monforte, G.** *see* Kashyout, A.B. 73296
- Mong Sinh Nguyen** *see* Nguyen Mong Sinh
- Mong-Song Liang** *see* Chii-Wen Chen 86884
- Monga, O., Lengagne, R., Deriche, R.** Crest lines extraction in volume 3D medical images: a multi-scale approach 61729
- Monga, O., Lengagne, R., Deriche, R., Song de Ma** A multi-scale approach for crest line extraction in 3D medical images 70761
- Monga, O.** *see* Bricault, I. 89476
- Monga, O.** *see* Bricault, I. 104366
- Monge, N.** *see* Bougeret, J.-L. 50841
- Mongeau, M., Sartenac, A.** Automatic decrease of the penalty parameter in exact penalty function methods 64127
- Mongia, R.** *see* Ittipiboon, A. 100360
- Mongia, R.K., Bhartia, P.** Dielectric resonator antennas—a review and general design relations for resonant frequency and bandwidth 77383
- Mongia, R.K., Ittipiboon, A., Cuhaci, M.** Experimental investigations on microstrip-fed series dielectric resonator antenna arrays 100405
- Mongia, R.K., Ittipiboon, A., Cuhaci, M., Roscoe, D.** Radiation Q-factor of rectangular dielectric resonator antennas: theory and experiment 58083
- Mongia, R.K.** *see* Keller, M.G. 100382
- Mongia, R.K.** *see* Loos, G.D. 100404
- Mongia, R.K.** *see* Petosa, A. 77458
- Mongia, R.K.** *see* Petosa, A. 100368
- Mongia, R.K.** *see* Trueman, C.W. 51316
- Mongia, R.K.** *see* Trueman, C.W. 96520
- Mongiardo, M., Morini, A., Rozzi, T.** Analysis and design of wide-band matched waveguide bends including discontinuities 65118
- Mongiardo, M.** *see* Righi, M. 48430
- Mongin, R.** *see* Meunier, C. 70303
- Monguzzi, A.** *see* Cerullo, G. 88075
- Moni, R.S.** *see* Prasad, M. 105813
- Moni, S., Kashyap, R.L.** Multisplines and adaptive scale-space atom selection for image representation 68796
- Moni, S., Kashyap, R.L.** Multiresolution estimation of 3-D motion parameters 78670
- Monica, S.L.** *see* La Monica, S.L.
- Monier, L.** *see* Fitch, J.S. 85488
- Monin, J.L.** *see* Ageorges, N. 78710
- Monin, M.A.** *see* Dusheina, L.V. 91179
- Moniri-Ardakani, S.M., Glytys, E.N.** Application of the transmission line matrix method to the analysis of slab and channel optical waveguides 56858
- Monk, A.D., Clarricoats, P.J.B.** Reconfigurable reflector antenna producing pattern nulls 48498
- Monk, A.D., Clarricoats, P.J.B.** Adaptive sidelobe nulling using a reconfigurable mesh reflector antenna 58046
- Monk, A.D., Clarricoats, P.J.B.** Adaptive null formation with a reconfigurable reflector antenna 67856
- Monk, A.D., Clarricoats, P.J.B.** An adaptive reconfigurable mesh reflector antenna for interference cancellation 88814
- Monk, A.D., Rayner, M., Olver, A.D.** Modelling of electrically small antennas using FD-TD and method of moments 48527
- Monk, A.D.** *see* Rayner, M. 48524
- Monk, A.M., Chockalingam, A., Milstein, L.B.** Open-loop power control error on a frequency selective CDMA channel 102813
- Monk, A.M., Milstein, L.B.** Power control error in a CDMA satellite communication system 80033
- Monk, D.** *see* Stofa, D. 47026
- Monk, D.W.** *see* Feather, G.A. 80890
- Monk, P.** The near field to far field transformation 100033
- Monkkonen, P.** *see* Salminen, O. 77109
- Monkman, A.P.** *see* Barker, P.S. 91672
- Monma, O., Taguchi, H., Kameishi, K., Ogawa, K.** New multipurpose washer for kitchen applications 63692
- Monn, M.** Project brings fuel cell closer to utility use 63040
- Monna, G.L.E., Sandee, J.C., Verhoeven, C.J.M., Groenewold, E., van Roermund, A.H.M.** Charge pump for optimal dynamic range filters 85600
- Monna, G.L.E.** *see* Kouwenhoven, M.H.L. 85243
- Monnard, R.** *see* Dvir, B. 76289
- Monne, J.** *see* Mokbel, C. 77659
- Monneret, S.** *see* Rigneault, H. 76384
- Monnier, A.** *see* Bill, H. 98764
- Monnier, B., Carre, M., Pot, J.** Robotics and remote operation: the viewpoint of the EdF user of nuclear power stations 93542
- Monnom, G.** *see* Maurice, E. 70302
- Monnom, G.** *see* Maurice, E. 80784
- Monnom, G.** *see* Nouh, S. 76673
- Monnot, M.** *see* Grard, E. 99479
- Mononobe, S.** *see* Saiki, T. 97056
- Monorchio, A.** *see* Corsini, G. 105395
- Monorchio, A.** *see* Pelosi, G. 48330
- Monorchio, A.** *see* Pelosi, G. 57621
- Monorchio, A.** *see* Pelosi, G. 57657
- Monro, D.M., Wilson, D.L., Nicholls, J.A.** High speed image coding with the Bath Fractal Transform 49372
- Monro, D.M., Woolley, S.J.** Fractal image compression without searching 49450
- Monro, D.M.** *see* Wilson, D.L. 48818
- Monro, T.M., de Sterke, C.M., Poladian, L.** Self-writing a waveguide in glass using photosensitivity 98914
- Monroe, C.** *see* Jefferts, S.R. 50937
- Monroe, D.** *see* Tobben, D. 97097
- Monroe, D.** *see* Watson, G.P. 65760
- Monroe, S.E., Jr.** *see* Juday, R.D. 66927
- Monroe, S.E., Jr.** *see* Juday, R.D. 99077
- Monroe, S.E., Jr.** *see* Soutar, C. 47552
- Monroy, I.T.** *see* Einarsson, G. 102946
- Monseval, R.** *see* Torres, J.A. 82817
- Monselesan, D.P.** *see* Dyson, P.L. 62287
- Monselesan, D.P.** *see* Morris, R.J. 62284
- Monsen, P.T.** *see* Kazlas, P.T. 62082
- Monser, G.J.** From DC (0 Hz) to daylight (10¹⁴ Hz): Devices, uses, and similarities [Hall devices and optical antennas] 48477
- Monser, G.J.** Modeling a VHF/UHF mobile communications antenna 77407
- Monsma, D.J., Lodder, J.C., Popma, T.J.A., Diény, B.** Perpendicular hot electron spin-valve effect in a new magnetic field sensor: the spin-valve transistor 91406
- Monson, S.J.** *see* Bougeret, J.-L. 50841
- Monson, T.K., Van Vechten, J.A., Zhang, Q.S.** Evidence for Ostwald ripening of vacancy clusters in float zone silicon obtained from preannealing dependence of gold diffusion behavior 56025
- Monsong Chen** *see* Zon-Yin Shae 79483
- Monta, H.** *see* Yamada, N. 103299
- Montagna, M., Granelli, G.P.** Detection of Jacobian singularity and network islanding in power flow computations 105629
- Montagna, M., Granelli, G.P., Vuong, G.T., Chahine, R.** Levelwise algorithms for vector processing of sparse power system matrices 93019
- Montagna, M., Selli, S., Zoboli, M.** Nonlinear refractive index in erbium-doped optical amplifiers 99400
- Montagna, M.** *see* Cova, B. 62733
- Montagne, M., Erdmann, H., Comtat, M., Marty, J.-L.** Comparison of the performances of two bi-enzymatic sensors for the detection of D-lactate 61177
- Montagne-Marcellin, C.** *see* Franck, D. 104560
- Montalant, T.** *see* Aubin, G. 69783
- Montaldo, G.** *see* Ferrari, J.A. 56811
- Montallant, T.** *see* Souli, N. 56908
- Montalvo, A.J., Gyurcsik, R.S., Paulos, J.J.** Building blocks for a temperature-compensated analog VLSI neural network with on-chip learning 85740
- Montalvo, L., Behnam, B., Vasileva, T., Guyot, A.** CMOS implementation of a hybrid radix-4 divider 55079
- Montalvo, L., Guyot, A.** Svoboda-Tung division with no compensation 73773
- Montalvo, L.** *see* Guyot, A. 73845
- Montanari, C.** Italian Customs Data Interchange system: the security framework 100592
- Montanari, G.C.** Aging and life models for insulation systems based on PD detection 98435
- Montanari, G.C., Mazzanti, G., Cacciari, M., Fothergill, J.C.** Unbiasing procedures for the Weibull distribution? Be careful 98118
- Montanari, G.C., Motori, A.** Considerations of the compensation effect observed in the aging of insulating materials 87225
- Montanari, G.C., Motori, A.** Electrical conduction measurements in aged cables and compensation effect 98468
- Montanari, G.C., Motori, A.** Compensation effect for aging diagnosis in EPR cable models 98528
- Montanari, G.C., Motori, A., Sandrolini, F.** A mathematical model for charging currents of polymeric insulating materials 47162
- Montanari, G.C.** *see* Agarwal, V.K. 56551
- Montanari, G.C.** *see* Bozzo, R. 47143
- Montanari, G.C.** *see* Bozzo, R. 98140
- Montanari, G.C.** *see* Bozzo, R. 98493
- Montanari, G.C.** *see* Cacciari, M. 106307
- Montanari, G.C.** *see* Cavallini, A. 72490
- Montanari, G.C.** *see* Cavallini, A. 82552
- Montanari, G.C.** *see* Contin, A. 98144
- Montanari, G.C.** *see* Gubanski, S.M. 52366
- Montanari, G.C.** *see* Mazzanti, G. 52355
- Montanari, G.C.** *see* Mazzanti, G. 98546
- Montanari, G.C.** *see* Pierrat, L. 66465
- Montanari, G.C.** *see* Simoni, L. 75443
- Montanari, G.C.** *see* Stone, G.C. 106308
- Montandon, I., Burrows, D., Hunt, K.** High speed communications links for ASICs 85307
- Montane, E.** *see* Rubio, C. 56403
- Montano, F.** *see* Adam, W. 91971
- Montano, F.** *see* Adam, W. 92053
- Montano, P.A., Knapp, G.S., Jennings, G., Gluskin, E., Trakhtenberg, E., Vasserman, I.B., Ivanov, P.M., Frachon, D., Moog, E.R., Turner, L.R., Shenoy, G.K., Bedzyk, M.J., Ramanathan, M., Beno, M.A., Cowan, P.L.** Elliptical multipole wiggler facility at the Advanced Photon Source 51535
- Montano, P.A.** *see* Huang, K.G. 51520
- Montano, P.A.** *see* Yoo, S.S. 51433
- Montano, P.A.** *see* Yoo, S.S. 51555
- Montano, W.G., Newton, H.L.** The history of telemetry at White Sands Missile Range, NM 62543
- Montanvert, A.** *see* Attali, D. 59001
- Montanvert, A.** *see* Jaillon, P. 58953
- Montauti, F.** *see* Guglielmi, M. 74267
- Montayne, B.** *see* Gartland, J. 71580
- Monte, E., Hernandez, J.** A self organizing feature map based on the fisher discriminant 77735
- Monte, E.** *see* Hernandez, J. 77791
- Monte, F.** *see* del Monte, F.
- Montecchi, F.** *see* Alberti, F. 60730
- Montecchi, F.** *see* Baschiroto, A. 54682
- Montecchi, F.** *see* Baschiroto, A. 55362
- Montecchi, F.** *see* Rezzi, F. 55391
- Monteil, F.** *see* Le Magoarou, F. 54432
- Monteil, Y.** *see* Merlin, V. 95351

- Monteiro, A., Garcia, C.A.E. Evaluation of the multichannel sea surface temperature algorithm along the Brazilian coast 51927
- Monteiro, E., Boavida, F., Freitas, V. Fairness and congestion control in LAN/WAN protocol relays 90338
- Monteiro, E. *see* Bernardes, M. 90347
- Monteiro, E. *see* Rodrigues, A. 90335
- Monteiro, J., Devadas, S., Ghosh, A. Retiming sequential circuits for low power 54845
- Monteiro, J. *see* Chi-Ying Tsui 73893
- Monteiro, J.A.S., Fotedar, S., Gerla, M. Bandwidth allocation, traffic control and topology design in ATM overlay networks 98887
- Monteiro, P., Matos, J.N., Gameiro, A., da Rocha, J.F. Design and characterization of a 20 Gbit/s clock recovery circuit 103022
- Monteiro, P.A.C., Pires, J.J.O. Optically preamplified DPSK direct detection systems with post-detection filtering effects 80136
- Montejo-Garai, J.R., Zapata, J. Full-wave design and realization of multicoupled dual-mode circular waveguide filters 55645
- Monteleone, K. *see* Levine, B.F. 91014
- Montelius, A. *see* Russell, K.R. 62020
- Montelius, L. *see* Maximov, I. 66022
- Montelius, L. *see* Samuelson, L. 86387
- Montemurro, J. *see* Zimmers, E.W., Jr. 53741
- Montenegro, G., Drach, S. System isolation and network fast-fail capability in Solaris 90251
- Montenegro, R., Plaza, A., Escobar, J.M., Ferragut, L. Aspects about mesh generation for finite element method 95189
- Montenaro, A. *see* Montesperelli, G. 91445
- Montenaro, A. *see* Zanon, R. 91466
- Monteno, M. *see* Alessandro, B. 92146
- Montermann, G. *see* Maier-Komor, P. 86077
- Montero, O., Castro, A. Multitechnique software for DC/AC three-phase converters 45440
- Montero-Hernandez, O., Jimenez-Zamudio, J., Gallegos-Lopez, G. Design and evaluation of PWM control circuits for DC/AC converters using PSPICE 52983
- Montes, B. *see* Amiranoff, F. 91853
- Montes, J.D. *see* Penafiel, F. 103906
- Montes, L. *see* Taliercio, T. 61191
- Montes, M. *see* Jensen, J.F. 96294
- Montes-Usategui, M., Campos, J., Juvells, I. Computation of arbitrarily constrained synthetic discriminant functions 76376
- Montes-Usategui, M., Campos, J., Juvells, I., Carnicer, A. Computation of phase-only synthetic discriminant functions: A new algorithm 101625
- Montes-Usategui, M., Juvells, I., Campos, J., Moneo, J.R.deF. Universal computation and optical correlators 78885
- Montes-Usategui, M. *see* Carnicer, A. 101628
- Montes-Usategui, M. *see* Sallent, J. 78510
- Montesano, C. *see* Martin, M.J. 67849
- Montesi, M.C. *see* Dario, P. 56406
- Montesperelli, G., Pumo, A., Traversa, E., Gusmano, G., Bearzotti, A., Montenero, A., Gnappi, G. Sol-gel processed TiO₂-based thin films as innovative humidity sensors 91445
- Montesperelli, G. *see* Zanon, R. 91466
- Montessoro, P.L. *see* Farinetti, L. 45549
- Montgomery, B., Okuno, K., Torossian, A., Trokhachev, G., Tsui, H. Model coil development and testing for ITER 66633
- Montgomery, B., Okuno, K., Torossian, A., Trokhachev, G., Tsui, H. Model coil development and testing for ITER 67597
- Montgomery, B. *see* Baker, C.C. 66658
- Montgomery, B. *see* Wohlwend, J. 87508
- Montgomery, D.B. *see* Fairfax, S.A. 88627
- Montgomery, D.B. *see* Minervini, J.V. 87521
- Montgomery, D.B. *see* Okuno, K. 66641
- Montgomery, D.B. *see* Pourrahimi, S. 66689
- Montgomery, D.B. *see* Schultz, J.H. 87529
- Montgomery, D.B. *see* Wohlwend, J.W. 66683
- Montgomery, D.C., Torg, J.C.-C., Cochran, J.K., Lawrence, F.P. Statistically constrained economic design of the EWMA control chart 94951
- Montgomery, D.E., West, R.L. Visual statistical analysis of three-dimensional structural dynamics data 104034
- Montgomery, E. High performance backplane characterization 96777
- Montgomery, J.S., Schneider, T.P., Carter, R.J., Barnak, J.P., Chen, Y.L., Hauser, J.R., Nemanich, R.J. Morphology of Si(100) surfaces exposed to a remote H plasma 96926
- Montgomery, K. *see* Zaitseva, N.P. 73080
- Montgomery, P.C. *see* Faurous, P. 89577
- Montgomery, P.C. *see* Perrot, O. 47509
- Montgomery, P.L. A block Lanczos algorithm for finding dependencies over GF(2) 89006
- Montgomery, R. *see* Dalton, L.R. 76274
- Montgomery, R. *see* Radmer, D.T. 52304
- Montgomery, S. *see* McCloskey, P. 74449
- Montgomery, T. *see* Whetten, B. 79034
- Montgomery, W. *see* Moreau, W. 75129
- Montgomery, W.P. Tough road for competition in local switched service 50330
- Monti, A., Matuonto, M., Torri, G., Chiesa, E., Noli, F. Applying object-oriented design technique to the development of a full digital power converter 52942
- Monti, A., Riva, M., Superti-Furga, G. An approach to the analysis of power flow with time-variant components: the switching power 106618
- Monti, A. *see* Matuonto, M. 52758
- Monti, C.M. *see* Cortelazzo, G. 59221
- Monti, M. Large-area laser scanner with holographic detector optics for real-time recognition of cracks in road surfaces 88535
- Monti, W.A. Full-system decontamination passes first plant test 83198
- Monti Guarnieri, A., Prati, C., Rocca, F. Interferometry with ScanSAR 105132
- Monti-Guarnieri, A. *see* Cattabeni, M. 62242
- Monticciolo, P. *see* Forsythe, K.W. 78150
- Monticelli, A. *see* Romero, R. 93277
- Montiel, F., Aïmar, P., Montoriol, P. Continuous monitoring of sodium concentration in blood during haemodialysis by a selective membrane and conductivity sensor 61900
- Montiel, M.E. *see* Aguado, A.S. 69147
- Montijano, J.I. *see* Gonzalez-Pinto, S. 84481
- Montilla, G., Barrios, V., Roux, C., Bosnjak, A., Jimenez, C. Evaluation of cardiac motion in bi-dimensional echocardiography 70863
- Montiron, G. *see* Ferrucci, L. 55551
- Montemery, P., Harris, S. Recognition of telegraphy in hearing-impaired telegraph operators 50116
- Montoriol, G. *see* Collantes, J.M. 65304
- Montoriol, P. *see* Montiel, F. 61900
- Montorsi, G. *see* Benedetto, S. 48879
- Montorsi, G. *see* Benedetto, S. 48981
- Montorsi, G. *see* Benedetto, S. 58341
- Montresor, S. *see* Malbos, F. 77649
- Montress, G.K., Parker, T.E., Andres, D. Review of SAW oscillator performance 45529
- Montress, G.K. *see* Greer, J.A. 47230
- Montrimas, E. *see* Kalade, J. 76408
- Montrone, F., Bulirsch, R. A necessary condition on discretization schemes for device simulation 75161
- Montrosset, I. *see* di Martino, P. 67525
- Montrosset, I. *see* Perrone, G. 47475
- Montrosset, I. *see* Randone, F. 88249
- Montrosset, I. *see* Randone, F. 99711
- Montseny, E. *see* Larre, A. 58912
- Montseny, E. *see* Larre, A. 101420
- Montseny, E. *see* Serratosa, F. 101134
- Montufar-Chaveznavia, R., Garcia-Ugalde, F., Escalante-Ramirez, B. Astronomical image coding using an edge and texture model 78220
- Monzani, O. *see* Babare, A. 106508
- Monzello, R.C. Program aids design of coaxial and waveguide oscillators 74226
- Moo, C.S., Chang, Y.N. Group-harmonic identification in power systems with nonstationary waveforms 105606
- Moo, C.S., Chang, Y.N., Mok, P.P. A digital measurement scheme for time-varying transient harmonics 52479
- Moo Jeung Chu *see* Jeung Hee Han 67123
- Moo Kwon Hyuck *see* Hyuck Moo Kwon
- Moo Park Hyung *see* Hyung Moo Park
- Moo-Sung Kim *see* Yong Kim 95432
- Moodier, J.S., Kinder, L.R., Wong, T.M., Meservey, R. Large magnetoresistance at room temperature in ferromagnetic thin film tunnel junctions 46429
- Moodie *see* Guy, M.J. 48135
- Moodie, D. *see* Johnstone, W. 51131
- Moodie, D.G., Ellis, A.D., Thurlow, A.R., Harlow, M.J., Lealman, I.F., Perrin, S.D., Rivers, L.J., Robertson, M.J. Multiquantum well electroabsorption modulators for 80 Gbit/s OTDM systems 80194
- Moodie, D.G., Ellis, A.D., Thurlow, A.R., Lealman, I.F., Ford, C.W., Robertson, M.J. Electroabsorption modulators for ultra high speed OTDM systems 66827
- Moodie, D.G. *see* Ellis, A.D. 69813
- Moodie, D.G. *see* Guy, M.J. 69407
- Moodie, D.G. *see* Guy, M.J. 103057
- Moody, A., Gopal, S., Strahler, A.H., Borak, J., Fisher, P. A combination of temporal thresholding and neural network methods for classifying multiscale remotely-sensed image data 82113
- Moody, A., Strahler, A.H. Characteristics of composited AVHRR data and problems in their classification 82219
- Moody, E.B. Discrete orthogonal polynomial restoration of images degraded by spatially varying point spread functions 68755
- Moody, E.B. Discrete orthogonal polynomial deconvolution for time-varying systems 89185
- Moody, G.B. *see* Jager, F. 81829
- Moody, G.B. *see* Laguna, P. 81830
- Moody, H. *see* Irani, S. 60388
- Moody, J.M. *see* Bulgrin, J.R. 92331
- Moody, K., Bacon, J., Bates, J., Lo, S.L., Wu, Z. OPERA: storage, programming and display of multimedia objects 89961
- Moody, M. *see* Prandolini, R. 60808
- Moody, M.P. *see* Ong, S. 49088
- Moody, M.P. *see* Ong, S. 77846
- Moody, R. *see* Tripathy, S.K. 57365
- Moody, S.M. *see* Blacker, R.S. 98124
- Moody, S.M. *see* Blacker, R.S. 98478
- Moody, S.M. *see* Cartwright, G.A. 103960
- Moody, S.M. *see* Olley, R.H. 98178
- Moog, E.R. *see* Dejus, R.J. 48314
- Moog, E.R. *see* Montano, P.A. 51535
- Moog, E.R. *see* Vasserman, I. 47338
- Moogat, F., Siferd, R. A 60 MHz ASIC β bit serial/parallel multiplier 55138
- Moohyun Yoon, Taeyeon Lee Longitudinal coupled-bunch instabilities in a storage ring 61424
- Moohyun Yoon *see* Tong-Nyong Lee 70578
- Moohy, J.E. *see* Dong, Z.W. 75948
- Moohy, J.E. *see* Matters, M. 87490
- Moohy, J.E. *see* Verbrugh, S.M. 86975
- Moohy, W.G.P. *see* Green, A.J. 80488
- Mook, D.J. *see* McPartland, M.D. 61917
- Mook Choi Han *see* Han Mook Choi
- Mook Jung Hae *see* Hae Mook Jung
- Mook-Seng Leong *see* Le-Wei Li 77263
- Mook-Seng Leong *see* Le-Wei Li 77264
- Mook-Seng Leong *see* Le-Wei Li 77339
- Moon, B.K., Ishiura, H. Epitaxial relationships and electrical properties of SrTiO₃ films on various thin-fluoride/Si structures 86455
- Moon, B.K., Ishiura, H. Formation and electrical properties of heteroepitaxial SrTiO₃/SrVO_{3-x}/Si(100) structures 95311
- Moon, C.W., Brayton, R.K. Elimination of dynamic hazards by factoring 73904
- Moon, C.W. *see* Park, C.H. 66606
- Moon, F.C. *see* Hikiara, T. 75242
- Moon, F.C. *see* Schonhuber, P. 47351
- Moon, F.C. *see* Yang, Z.J. 56761
- Moon, G., Zaghloul, M.E., Newcomb, R.W. An improved neural processing element using pulse coded weights 65099
- Moon, G., Zaghloul, M.E., Newcomb, R.W. CMOS design of two winner-take-all circuits using pulse duty cycle synaptic weighting 85743
- Moon, G. *see* Jo, B.R. 53085
- Moon, G.-W., Jung, Y.-S., Youn, M.-J. Switched sliding-mode control for ZCS series-resonant AC/DC converter 106597
- Moon, J.A., Battle, P.R., Bashkanskyy, M., Reintjes, T. Generation of high-contrast narrow-band subpicosecond correlations from broadband stochastic fields 48112
- Moon, J.A. *see* Reintjes, J. 99890
- Moon, J.H. *see* Choi, J.U. 57373
- Moon, P.J., Choi, M.K., Jun, M.S., Lee, C.H. Interactive distance education service (IDES) using the CANS 79400
- Moon, S.-C. *see* Kim, K.-Y. 97478
- Moon, S.-J. *see* Park, Y.-H. 50162
- Moon, S.-Y., Han, W.-S., Woo, S.-G., Sohn, C.-J., Kim, C.-H., Koh, Y.-B., Lee, M.-Y. Fidelity comparison of island patterns with different types of illuminations and phase shift masks 97534
- Moon, S.H., Yonuk Chong, Khim, Z.G., Oh, B., Hur, P.H., Choi, Y.H., Kim, H.T., Lee, E.J. YBCO DC SQUID made on step-edge SrTiO₃ substrates 66604
- Moon, S.H. *see* Oh, B. 74224
- Moon, T.J. *see* Fu-Shin Lee 47137
- Moon, U.-K., Song, B.-S. Low-distortion continuous-time R-MOSFET-C filters 55373
- Moon, W.M., Miao, X.G., Singhroy, V., Lowman, P.D., Jr. Integrated geophysical imaging of the Sudbury Structure using ERS-1 SAR and other airborne geophysical data 62240
- Moon, W.M., Won, J.S., Singhroy, V., Lowman, P.D., Jr. ERS-1 and CCRS C-SAR data integration for look-direction bias correction using wavelet transform 82181
- Moon Bum-Ki *see* Bum-Ki Moon
- Moon Byung Yeon *see* Byung Yeon Moon
- Moon Byung Hyun *see* Byung Hyun Moon
- Moon Byung-Jong *see* Byung-Jong Moon
- Moon Chae-Joo *see* Chae-Joo Moon
- Moon Chang-Wook *see* Chang-Wook Moon
- Moon Cho Sung *see* Sung Moon Cho
- Moon Choo *see* Morris, D.S. 58980
- Moon Gi Kang, Katsaggelos, A.K. General choice of the regularization functional in regularized image restoration 49655
- Moon Gi Kang, Katsaggelos, A.K. A general formulation of the weighted smoothing functional for regularized image restoration 68758
- Moon Gun Woo *see* Gun Woo Moon
- Moon Gun-Woo *see* Gun-Woo Moon
- Moon Han Chi *see* Chi Moon Han
- Moon Han Seb *see* Han Seb Moon
- Moon Hee-Jong *see* Hee-Jong Moon
- Moon Hi-Jong *see* Hi-Jong Moon
- Moon Hie Tae *see* Hie Tae Moon
- Moon Hong-Ju *see* Hong-Ju Moon
- Moon Hyung Lee, Ki Doo Kim The development of new Hangul code "Truecode" and its applications 58403
- Moon Jae Jho, Cheol Ho Hwang, Sang Joon Suh, Hee Joon Eun Determination of radiation conductance of ultrasonic transducer using radiation force measurement technique 82474
- Moon Jaekyun *see* Jaekyun Moon
- Moon Jo Jae *see* Jae Moon Jo
- Moon Jong-Dae *see* Jong-Dae Moon
- Moon Key Lee *see* Jong Seob Baek 55187
- Moon Key Lee *see* Kwang Soo Seo 55262
- Moon Key Lee *see* Seung Hyun Nam 59503
- Moon Key Lee *see* Seung Jae Jung 74008
- Moon Kim Jong *see* Jong Moon Kim
- Moon Ky Lee *see* Jong Gyu Kim 60775

- Moon Nam Kwon *see* Kwon Moon Nam
Moon Pyung Park *see* Sung Ho Park 66164
 Moon Sang Heup *see* Sang Heup Moon
 Moon Seong-In *see* Seong-In Moon
 Moon Seung-III *see* Seung-III Moon
Moon Soo Park, Chang-Hee Lee, Chang Sup Shim Optical receiver design with high sensitivity and high dynamic range using feedback and lossy noise-matching network 69802
Moon Soo Park *see* Chang-Hee Lee 103011
Moon Soo Park *see* Jae Ho Song 85545
Moon Soo Park *see* Tae Whan Yoo 69895
Moon Soo-Mook *see* Soo-Mook Moon
Moon Un-Chul *see* Un-Chul Moon
Moon Won-Kyu *see* Won-Kyu Moon
Moon Yong Ho *see* Yong Ho Moon
Moon Yong Lee *see* Cheol Seong Hwang 98399
Moon Young-Hyun *see* Young-Hyun Moon
Moon-Gil Yoon *see* Dong-Wan Tcha 50052
Moon-Hwan Yoo *see* In-Kun Kim 53399
Moon-Hyun Nam *see* Jung-Hyun Kim 56647
Moon-Hyun Chun, Nam-II Tak, Seok-Jung Han, Park, C.K., Jin, Y.H. Uncertainty analysis for source term using MAAP 3.0B 83148
Moon-Hyun Kim *see* Dan-Hyung Lee 90394
Moon-Hyun Yoon *see* Jin-Hyuk Choi 61457
Moon-Jhong Rhee *see* Liu, C.J. 74546
Moon-Key Lee *see* Deuk-Kyung Kim 85353
Moon-Pyung Park *see* Yeong-Seuk Kim 86866
Moon-Soo Jang *see* Deuk-Su Lyu 79910
Mooney, C.T.W. *see* Mattay, V.S. 61685
Mooney, M., Deprettere, E. Parallel filter structures for RLS-type blind equalization algorithms 89791
Mooney, M. *see* Proudler, I.K. 55269
Mooney, M. *see* Vanpoucke, F. 49265
Mooney, M.S. *see* Vanpoucke, F.J. 58719
Mooney, M.S. *see* Vanpoucke, F.J. 89232
Mooney, F.W., Newport, K.T., Schroeder, M.A. Video teleconferencing (VTC) in an integrated digital network exchange (IDNX)-based communications system 90444
Mooney, G.L. *see* Cheung, S.D. 97846
Mooney, J.M. *see* Tzannes, A.P. 70345
Mooney, J.W. A monotonicity procedure for the accurate, efficient solution of certain heat-transfer problems with variable thermal properties 73033
Mooney, P.M., Jordan-Sweet, J.L., Ismail, K., Chu, J.O., Feenstra, R.M., LeGoues, F.K. Relaxed $\text{SiO}_2/\text{GeO}_3$ buffer layers for high-mobility devices 95339
Mooney, P.M. *see* Feenstra, F.M. 97044
Mooney, R. *see* Jex, J. 102444
Mooney, T.M. *see* Toellner, T.S. 104342
Moongong Baeg, Hashimoto, H., Harashima, F., Moore, J.B. Pose estimation of quadratic surface using surface fitting technique 101476
Moonkey Lee *see* Back, J. 89471
Moonkey Lee *see* Kwangsoo Seo 54796
Moons, C., De Moor, B. Parameter identification of induction motor drives 83836
Moons, E. *see* Kronik, L. 94213
Moons, R. *see* Degroote, S. 65873
Moons, T. *see* Pauwels, E.J. 68486
Moons, T. *see* Van Gool, L. 58960
Moons, T. *see* Van Gool, L. 101673
Moons Dae Gyu *see* Dae Gyu Moons
Moonsik Kang *see* Junho Lee 102959
Mooswoo Lee *see* Jaeho Yoo 78985
Moor, B.De *see* De Moor, B.
Moor, P.De *see* De Moor, P.
Moor, W.C. *see* Al-Ghailani, H.H. 63898
Moor, W.C. *see* Boren, R.W. 102251
Mooradian, A. *see* Hsu, L. 88244
Mooraj, Z. *see* Fell, H.J. 71075
Moorching, S.N. *see* Viswanatha, C. 66458
Moore, A. Synchronous rectification improves the efficiency of a dual-output supply 73593
Moore, A. *see* Murison, R. 47651
Moore, A.N., Stephens, R.V. Deep water current profile measurements for operational support and design statistics 105323
Moore, B. *see* Hu, C.-Y. 96180
Moore, B. *see* Rehder, R. 63082
Moore, B.C. *see* Birdwell, J.D. 100945
Moore, B.J. *see* Draper, R.E. 87224
Moore, B.R.F. *see* Sithole, K. 52116
Moore, C.C. *see* O'Dell, W.G. 81682
Moore, C.H. *see* Ting, C.H. 64555
Moore, C.J. Computerised conformal radiation therapy—a critical process 104816
Moore, D. A practical approach to introductory level design in electrical engineering 53629
Moore, D., Elshabini-Riad, A. Senior microelectronics design laboratory "feeding" introductory networks/electronics laboratories 53704
Moore, D.A., Davidson, R.C., Kaye, S.M., Paul, S.F. Pressure measurement using a pure electron plasma 80691
Moore, D.F. *see* Harnisch, T. 74076
Moore, D.F. *see* Pauza, A.J. 76009
Moore, D.J. Computer communication: Benefits, options, pitfalls 53880
Moore, E.F. *see* Shriner, J.F., Jr. 81468
Moore, E.L. A 10-183 GHz common aperture antenna with a quasioptical frequency multiplexer 88800
Moore, G. *see* Butcher, J.C. 45047
Moore, G. *see* Rio, V. 86515
Moore, G.E. Lithography and the future of Moore's law 97473
Moore, G.S. Manufacturing technology for tactical grade FOGs: optical source task 103685
Moore, G.T., Koch, K. Efficient high-gain two-crystal optical parametric oscillator 48103
Moore, G.T. *see* Chakmakjian, S.H. 88399
Moore, G.T. *see* Cheung, E.C. 67481
Moore, G.T. *see* Cheung, E.C. 77080
Moore, G.T. *see* Koch, K. 48104
Moore, J. Smart pressure sensors for industrial applications 103637
Moore, J., Hao Ling Super-resolved time-frequency analysis of wideband backscattered data 58617
Moore, J., Ling, H. Super-resolved time-frequency processing of surface-wave mechanisms contained in wideband radar echo 80267
Moore, J., Ling, H., Trintinalia, L. Super-resolved time-frequency processing of wideband backscattered data 67614
Moore, J., Trintinalia, L.C., Ling, H., Xu, G. Superresolved time-frequency processing of wideband radar echo using ESPRIT 50780
Moore, J. *see* Derian, D. 85672
Moore, J.B., Todd, D.E. Recent developments in distributed feedback and distributed Bragg reflector lasers for wide-band long-haul fiber-optic communication systems 69807
Moore, J.B. *see* Moonhong Baeg 101476
Moore, J.C. *see* Wivell, S.K. 75671
Moore, J.D. *see* Herman, P.R. 48249
Moore, J.H. Artificial intelligence programming with LabVIEW: genetic algorithms for instrumentation control and optimization 70120
Moore, J.H., Jr. *see* Forsberg, F. 81996
Moore, J.L. *see* Schneider, W.A. 58091
Moore, J.P. *see* Helle, K.J. 62116
Moore, J.R. Relationships between power quality and communications problems at a private mid-Western college 82782
Moore, J.W. *see* Bachmann, C.M. 58598
Moore, J.W. *see* Bachmann, C.M. 101120
Moore, J.W. *see* Bachmann, C.M. 105242
Moore, K. Substations 53149
Moore, K.J. *see* Gil, B. 65703
Moore, M. *see* Knights, A.P. 97354
Moore, M.S., Karsai, G., Sztpanovits, J. Model-based programming for parallel image processing 69121
Moore, M.W. *see* Ainslie, B.J. 47579
Moore, P., Ehlers, S. Precise orbit determination and sea-surface topography from ERS-1 71278
Moore, P. *see* Bala, S. 91283
Moore, P.D.R. Towards a guide to the practice of system engineering 44815
Moore, P.J., Johns, A.T. A digital simulator for post-experience training in digital distance protection 52437
Moore, P.J., Trunk, M., Carranza, D., Johns, A.T. An adaptive numeric algorithm for the measurement of power system frequency 83056
Moore, P.J. *see* Stedall, B.D. 62825
Moore, P.J. *see* Stedall, B.D. 71701
Moore, P.J. *see* Stedall, B.D. 83007
Moore, R. *see* Johnson, E. 79710
Moore, R. *see* Lu, H. 57231
Moore, R.K. *see* Evans, C. 51931
Moore, R.K. *see* Haimov, S. 71296
Moore, R.K. *see* Haimov, S. 105421
Moore, R.K. *see* Pallikala, S.R. 62319
Moore, R.K. *see* Pallikala, S.R. 82297
Moore, R.K. *see* Yujun Fang 92642
Moore, R.L. *see* Kelly, P.K. 57774
Moore, R.T. *see* Mendis, S.R. 72525
Moore, S. A high performance digital read channel for hard disk drives using PRML techniques 47332
Moore, S. Evolution of the Internet 79368
Moore, S.C., English, R.J., Syraevan, C., Tow, D.E., Zimmerman, R.E., Chan, K.H., Kijewski, M.F. Simultaneous Tc-99m/Tl-201 imaging using energy-based estimation of the spatial distributions of contaminant photons 92234
Moore, S.C., English, R.J., Syraevan, C., Tow, D.E., Zimmerman, R.E., Chan, K.H., Kijewski, M.F. Simultaneous Tc-99m/Tl-201 imaging using energy-based estimation of the spatial distributions of contaminant photons 92432
Moore, S.C. *see* Kijewski, M.F. 104473
Moore, S.C. *see* Rosenthal, M.S. 92414
Moore, S.T., Haslwanter, T., Curthoys, I.S., Smith, S.T. Measurement of three dimensional eye position using image processing: a geometric approach 61798
Moore, S.T. *see* Haslwanter, T. 104573
Moore, S.W., Antar, Y.M.M., Ittipiboon, A., Cuhaci, M. Crossed slot coupled microstrip "Magic-T" 96521
Moore, T. Storing megawatt-hours with SMES 53250
Moore, T. Environmental technology for small businesses 71522
Moore, T. Developing countries on a power drive [electricity supply industry] 82634
Moore, T. Repowering as a competitive strategy 106197
Moore, T., Conradi, J. An optical/hybrid access network for telco/CATV service delivery using erbium-doped fiber amplifiers 79571
Moore, T.A. *see* Giapis, K.P. 66008
Moore, T.E., Chappell, C.R., Chandler, M.O., Fields, S.A., Pollock, C.J., Reasoner, D.L., Young, D.T., Burch, J.L., Eaker, N., Waite, J.H., Jr., McComas, D.J., Nordholdt, J.E., Thomsen, M.F., Berthelier, J.J., Robson, R. The Thermal Ion Dynamics Experiment and Plasma Source Instrument 51894
Moore, T.M. *see* Van Doorselaer, K. 84229
Moore, T.R. *see* Fischer, G.L. 47567
Moore, W. *see* Pavelich, M.J. 53876
Moore, W.H. *see* Hebert, T.J. 104432
Moore, W.J., Kaplan, R., Freitas, J.A., Jr., Altaiskii, Y.M., Zuev, V.L., Ivanova, L.M. Properties of crystalline 3C-SiC grown from methyl trichlorosilane 86241
Moore, W.R., Vutz, N., Mason, J. The influence of policy and operating decisions on systems elements of the Chicago Circulator 53346
Moore, W.R. *see* Barnfield, S.J. 55762
Moore, W.R., Newman, R.R. (editors) Proceedings of the 1995 IEEE/ASME Joint Railroad Conference (Cat. No.95CH35766) 44675
Moore, W.R. *see* Delgado-Frias, J.G. (editor) 63753
Moorehead, B. *see* Ahmed, S. 78973
Moorehead, J.D. *see* Harvey, D.M. 70159
Moorehead, J.M. System delivers high-speed testing of T/R modules 77445
Moorer, J.A. *see* Anderson, D.P. 70084
Moore, D. *see* Dales, M. 71488
Moore, J.D., Hall, K.L., LePage, S.M., Rauschenbach, K.A., Wong, W.S., Haus, H.A., Ippen, E.P. 20-GHz optical storage loop/laser using amplitude modulation, filtering, and artificial fast saturable absorption 85755
Moore, J.D. *see* Hall, K.L. 85754
Moore, J.D. *see* Lenz, G. 47792
Moorhead, G.F. *see* Anghinolfi, F. 51449
Moorhead, G.F. *see* Anghinolfi, F. 92060
Moorhead, R.J. *see* Hai Tao 69091
Moorhead, R.J., II., Zhu, Z. Signal processing aspects of scientific visualization 89135
Moorman, J., Millman, S.D. Visualizing test information: A novel approach for improving testability 60863
Moors, T. *see* Mercankosk, G. 101869
Moors, W.G.J. *see* Spierings, G.A.C.M. 75475
Moors, W.G.J. *see* Spierings, G.A.C.M. 98614
Moorthy, M.V. Numerical inversion of multidimensional Laplace transform 95202
Moorthy, S., Shihab, S., Cheng, X. Practical on-line partial discharge measuring system for high voltage apparatus 71927
Moorthy, S. *see* Shihab, S. 72242
Moos, H.W. *see* May, M.J. 87846
Moos, R., Menesklou, W., Haerdit, K.H. Hall mobility of undoped n-type conducting strontium titanate single crystals between 19 K and 1373 K 97027
Moosa, Z., Edwards, D. An investigation of iterative routing algorithms 95771
Mooshammer, C. *see* Hoole, P. 68106
Moosmiller, J.P. *see* FitzGerald, C.W. 68092
Moosung Jae, Goon Cheri Park, Chang Hyun Chung New application of dynamic reliability assessment of the mid-loop operation 83107
Mopuri, S. *see* Dumin, D.J. 98096
Mor, Y. Frame relay services: from news headlines to reality 90298
Mor-Avi, Y., Gillesberg, I.E., Korcarz, C., Sandelski, J., Lang, R.M. Signal averaging helps reliable noninvasive monitoring of left ventricular dimensions based on acoustic quantification 70900
Mora, F. *see* Esteller, R. 104662
Mora, F. *see* Puentes, J. 81636
Mora, M. *see* Remondino, G. 50566
Mora, P. *see* Amiranoff, P. 91853
Mora, P. *see* Campadelli, P. 59271
Mora, P. *see* Campadelli, P. 101712
Mora, T. *see* Cohen, G. (editor) 94476
Morabito, D., Krisher, T., Asmar, S. The flight performance of the Galileo Orbiter USO 62079
Morabito, F.C., Campolo, M. Regularization neural networks for inverse problems in nondestructive testing 73473
Morabito, P. *see* Gusmeroli, V. 103719
Moraes, A.J. *see* de Azevedo, H.R. 82666
Moraes, R., Evans, D.H. Effects of nonuniform insonation by catheter-tipped Doppler transducers on velocity estimation 92328
Moraes Novo, E. *see* de Moraes Novo, E.
Moragues, J.M., Sagnes, B., Yekache, K., Jerisian, R., Oualid, J., Guillaume, D. Experiments and modelling to determine trapped holes and slow states in Fowler-Nordheim stressed MOS capacitors 65792
Moragues, J.M., Sagnes, B., Jerisian, R., Oualid, J., Ciantar, E., Liotard, J.L., Merenda, P. Influence of WS₂ polysilicide gate process on longevity and reliability of gate and tunnel oxides 75039
Moragues, J.M. *see* Ciantar, E. 65838
Morain, F. *see* Lercier, R. 89004
Morais, J.M.C., Papoila, A., Gomes, V.A. Device for the study of load diagrams of client and for tariffication 83052
Morais, P.C., Tourinho, F.A., Tronconi, A.L., Pelegrini, F. Magnetic resonance as a technique

- to study particle-to-particle interactions in magnetic fluids 87305
- Moralee, D.** Scientific graphics and visualization come to the Internet 102372
- Morales, A., Acharya, R., Sung-Jea Ko** Morphological pyramids with alternating sequential filters 68517
- Morales, A., Ko, S.-J., Lee, K.-H.** Fast implementation of the basis matrix and block basis matrix representation for morphological filters 89574
- Morales, A.** *see* Moya-Cessa, J.R. 77100
- Morales, A.** *see* Saenz, C. 51478
- Morales, D.** *see* Pardo, L. 58315
- Morales, E.** *see* Postan, M. 69462
- Morales, J., Patka, A., Pong Choa, Kui, J.** Video dial tone sessions 90491
- Morales, J.** *see* Saenz, C. 51478
- Morales, J.de Leon** *see* de Leon Morales, J.
- Morales, M.** *see* Martinez Sarrion, M.L. 55726
- Morales, M.** *see* Sarrion, M.L.M. 65402
- Morales, M.A.** *see* Ferdeghini, E.M. 70908
- Morales, M.P., El-Hilo, M., O'Grady, K.** Time dependence effects and reversal mechanisms in $\gamma\text{-Fe}_2\text{O}_3$ particles 66501
- Morales, O.J.** EtherCore application specific standard products 59751
- Morales, P., Pavone, A., Sperandei, M., Leter, G., Mosiello, L., Nencini, L., Grifoni, L., Santucci, S.** A laser-assisted deposition technique suitable for the fabrication of biosensors and molecular electronic devices 91588
- Morales-Acevedo, A.** Analysis of buried contact solar cells and some rules for their optimum design 106862
- Morales-Moreno, F.** *see* Holubowicz, W. 48915
- Moran, B.A.** *see* Leonard, J.J. 103221
- Moran, B.D.** *see* Comaskey, B. 67128
- Moran, C.** Notes toward a rhetoric of e-mail 102260
- Moran, C.** *see* Michie, W.C. 80775
- Moran, L., Godoy, P., Wallace, R., Dixon, J.** A new current control strategy for active power filters using three PWM voltage source inverters 53038
- Moran, L., Werlinger, P., Dixon, J., Wallace, R.** A series active power filter which compensates current harmonics and voltage unbalance simultaneously 82841
- Moran, L.A., Dixon, J.W., Wallace, R.R.** A three-phase active power filter operating with fixed switching frequency for reactive power and current harmonic compensation 73585
- Moran, M.** *see* Gupta, A. 102437
- Moran, M.A.** Jaramillo *see* Jaramillo Moran, M.A.
- Moran, M.S.** *see* Qi, J. 82413
- Moran, P.D.** *see* Wade, J.K. 64322
- Moran, P.J.** *see* Scanlon, J.F. 53195
- Moran, T.P.** *see* Saund, E. 78350
- Moran, W.** *see* Nazeran, H. 70809
- Morana, A.** *see* Arico, A.S. 72313
- Morana, A.** *see* De Rosa, M. 46169
- Morana, G.** *see* Campoccia, A. 82855
- Morancas, D.** The compact version of the atmospheric lidar instrument (ATLID) 91218
- Morand, R.** *see* Caron, B. 87853
- Morand, Y., Blanquet, E., Bourhila, N., Thomas, N., Bernard, C., Madar, R.** Thermodynamic and experimental study of $\beta\text{-FeSi}_2$ LPCVD 64417
- Morandi, C.** *see* Dallet, D. 85516
- Morandi Cecchi, M.** *see* De Marchi, S. 64244
- Morandini, M.** *see* Cortelazzo, G. 72987
- Morando, M.** *see* Antinori, F. 92028
- Morando, M.** *see* Heijne, E.H.M. 81312
- Morano, R.** *see* Amiranoff, F. 91853
- Morant, M.** *see* Moulart, G. 83816
- Morante, J.R.** *see* Benrakkad, M.S. 65944
- Morante, J.R.** *see* Peiro, F. 56259
- Morante, J.R.** *see* Peiro, F. 65687
- Morante, J.R.** *see* Peiro, F. 97034
- Morante, J.R.** *see* Rubio, C. 56403
- Morante, J.R.** *see* Ruiz, O. 66383
- Morante, J.Ramon** *see* Ramon Morante, J.
- Morar, R.** *see* Dascalescu, L. 47101
- Morar, R.** *see* Dascalescu, L. 88622
- Morar, A., Anghel, F.** Field model of the interleaved transformer coil 74458
- Morasca, S.** *see* Perrone, G. 47475
- Morato, S.P.** *see* Camargo, B. 87840
- Morato, S.P.** *see* Maldonado, E.P. 76684
- Moratti, S.C., Bradley, D.C., Friend, R.H., Greenham, N.C., Holmes, A.B.** Molecularly engineered polymer LEDs 67027
- Moratti, S.C., Cervini, R., Holmes, A.B., Baigent, D.R., Friend, R.H., Greenham, N.C., Gruner, J., Hamer, P.J.** High electron affinity polymers for LEDs 67005
- Moratti, S.C.** *see* Baigent, D.R. 66958
- Moratti, S.C.** *see* Baigent, D.R. 67008
- Moratti, S.C.** *see* Greenham, N.C. 67026
- Moratti, S.C.** *see* Halls, J.J.M. 76437
- Moratti, S.C.** *see* Wittmann, H.F. 76477
- Moraveji, F.** A low-power, high-speed, voltage-feedback operational amplifier on a low-cost 40 volt complementary bipolar technology 95873
- Moraveji, F.** *see* Bashir, R. 78977
- Moravek, J.** Controlling project costs 84140
- Moravek, J.** The case of the soon-to-be-overloaded neutral conductor 105854
- Moravie, P., Essafi, H., Lambert-Nebout, C., Basille, J.-L.** Real-time image compression using SIMD architectures 101140
- Morawek, W.** *see* Voss, B. 104227
- Morawski, R.Z.** *see* Barwicz, A. 55211
- Morawski, R.Z.** *see* Shi Huang 61139
- Morbio, R.** *see* Camerani, D. 80347
- Morche, D.** *see* Balestro, F. 59890
- Morched, A.S., Marti, L., Brierley, R.H.** Analysis of transformer failures and internal winding overvoltages 83475
- Morchin, W.C.** Battery-powered electric bicycles 106976
- Morchin, W.C., Oman, H.** Power control for electric bicycles 63600
- Morcos, M.M.** *see* Mersman, C.R. 53420
- Morcos, M.M.** *see* Wong, M.K. 45501
- Morcos, V.H.** Performance characteristics of a water-in-oil-fired steam generator for a 300-MW power plant 106188
- Mordachov, V.I.** *see* Loika, S.L. 48472
- Mordaut, D.W.** *see* Gregor, E. 88458
- Mordovskoy, M.V.** *see* Zaikovskaya, N.V. 104331
- Mordukhovich, B.S.** Discrete approximations and refined Euler-Lagrange conditions for nonconvex differential inclusions 54172
- Mordukhovich, B.S.** Discrete approximations of nonconvex differential inclusions 54248
- Mordvintsev, V.M., Levin, V.L.** STM investigation of resist exposure 66076
- More, K.M.** *see* Wand, M.D. 99087
- More, M., Lecha, E., Formatje, X., Teres, L.** Experiences on design and usage of didactic processors 74050
- Moreau, E., Macchi, O.** Two novel architectures for the self adaptive separation of signals 49314
- Moreau, G.** *see* McCallum, D. 105807
- Moreau, H., Combes, P.F., Mametsa, H.J.** Diffraction by a spherical shell placed on an infinite metallic plane 80302
- Moreau, H.** *see* Mametsa, H.J. 71168
- Moreau, L.** *see* Dutendas, D. 104453
- Moreau, M.** *see* Zhenyu Guo 92330
- Moreau, O.** *see* Touchard, G. 63189
- Moreau, W., Cornett, K., Fahey, J., Linehan, L., Montgomery, W., Plat, M., Smith, R., Wood, R.** The shot size reduction of photoresist formulations 75129
- Moreau, W.** *see* Fahey, J. 86734
- Moreau, W.** *see* Linehan, L. 86741
- Moreaux, M.** *see* Frayssie, J. 102145
- Morehead, A.** *see* Chandra, S. 70899
- Morehouse, F.** *see* Rood, R. 79803
- Moreira, A., Scheiber, R.** Doppler parameter estimation algorithms for SAR processing with the chirp scaling approach 82448
- Moreira, A., Spielbauer, R.** An alternative approach for real-time SAR processing of highly squinted SAR data 105443
- Moreira, A., Spielbauer, R., Potzsch, W.** Conceptual design, performance analysis and results of the high resolution real-time processor of the DLR airborne SAR system 62275
- Moreira, A., Yonghong Huang** Chirp scaling algorithm for processing SAR data with high squint angle and motion error 80299
- Moreira, A.** *see* Benz, U. 105482
- Moreira, A.** *see* Raman, B.S. 80334
- Moreira, A.** *see* Scheiber, R. 80338
- Moreira, A.** *see* Spielbauer, R. 80343
- Moreira, A.** *see* Strodl, K. 80289
- Moreira, A.** *see* Strodl, K. 82198
- Moreira, D.de Abreu** *see* de Abreu Moreira, D.
- Moreira, F.J.S., Prata, A., Jr., Thorburn, M.A.** Strut cross sections for minimizing mode temperature in reflector antennas 67830
- Moreira, J.** New MTI-approach for SAR 80288
- Moreira, J., Schwabisch, M., Fornaro, G., Lanari, R., Bamler, R., Just, D., Steinbrecher, U., Breit, H., Eineder, M., Franceschetti, G., Geudtner, D., Rinkel, H.** X-SAR interferometry: first results 92637
- Moreira, J.** *see* Profumo, F. 53326
- Moreira, J.R.** The residual error of the reflectivity displacement method of SAR motion extraction 80272
- Moreira, J.R.** A new MTI-SAR-approach using the reflectivity displacement method 80345
- Moreira, J.R., Keydel, W.** A new MTI-SAR approach using the reflectivity displacement method 105479
- Moreira, J.R.** *see* Bezerra Candeias, A.L. 105207
- Moreira, L.** *see* Baert, M. 81383
- Moreira, L.** *see* Bagby, L. 81178
- Moreira, L.** *see* Glenn, S. 92149
- Moreira, M.V.Baeta** *see* Baeta Moreira, M.V.
- Moreira, P.** *see* Darwazeh, I. 54709
- Moreira, P.** *see* Darwazeh, I. 80262
- Moreira, P.M.R.S., Lane, P.M., Darwazeh, I.Z., O'Reilly, J.J.** Time domain optimisation of high bit rate optical receivers 60536
- Moreira-Tamayo, O., Pineda de Gyvez, J.** Time-domain analog wavelet transform in real-time 96440
- Morel, B.** *see* Ashcroft, P. 51940
- Morel, B.** *see* Ashcroft, P. 105279
- Morel, C.** *see* Comtat, C. 51591
- Morel, D.L.** *see* Oman, D.M. 106817
- Morel, D.L.** *see* Zafar, S. 73350
- Morel, H.** *see* Allard, B. 46770
- Morel, H.** *see* Allard, B. 94022
- Morel, H.** *see* Mejean, H.-M. 64149
- Morel, J.** *see* Manteuffel, T. 45051
- Morel, J.M.** *see* Cogniac, T. 58936
- Morel, R.** *see* Fert, A. 75539
- Moreland, J.** *see* Nelson, A.J. 84746
- Moreland, K.W.** *see* Cannon, P.S. 57690
- Morelhao, S.L., Avanci, L.H., Cardoso, L.P., Riesz, F., Rakennus, K., Hakkarainen, T.** Structural studies on InP/GaAs heterostructures using multiple X-ray diffraction 97048
- Morelis, R.M.** *see* Lecca, B. 61176
- Morelli, G., Katiyar, R.S., Weisz, S.Z., Jia, H., Shinar, J., Balberg, I.** Raman study of the network disorder in sputtered and glow discharge a-Si:H films 96996
- Morelli, A.** *see* Bozzo, M. 61543
- Morelli, A.** *see* Chan, A. 91970
- Morelli, M.** *see* Mengali, U. 88880
- Morelli, M.D., Eppinger, S.D., Gulati, R.K.** Predicting technical communication in product development organizations 72739
- Morelli, M.V., Krile, T.F., Walkup, J.F.** Complex-amplitude noise characteristics of analog liquid crystal spatial light modulators 87754
- Morelli, M.V., Krile, T.F., Walkup, J.F.** The concept of precision in analog-based discrete numeric optical processors 99121
- Morello, A.** *see* Cominetti, M. 50849
- Morello, A.** *see* Cominetti, M. 60737
- Morello, G.** *see* Mignone, V. 80428
- Morello, G.** *see* Audino, R. 75470
- Morello, G.** *see* Pastorino, P. 95605
- Morello, R.D.** *see* Kelleher, F.P. 60142
- Morelos-Zaragonza, R.H., Shu Lin** Unequal error protection capabilities of some binary primitive BCH codes 48890
- Morelos-Zaragoza, R.** *see* Fujiwara, T. 48865
- Morelos-Zaragoza, R.H., Shu Lin** On primitive BCH codes with unequal error protection capabilities 48833
- Morena, G.** *see* Collesei, S. 102839
- Morency, J., Hindin, E.** A close look at remote access [LAN] 90209
- Morency, J.** *see* Lippis, N. 69313
- Morency, J.P.** Do VLANs really deliver? 79280
- Moreno, A.** *see* Salavedra, J. 77764
- Moreno, C.** *see* Suarez, A. 104012
- Moreno, E.G., Iniguez, B., Roca, M., Segura, J., Sureda, S.** CMOS radiation sensor with binary output 46988
- Moreno, E.G.** *see* Iniguez, B. 86788
- Moreno, E.G.** *see* Rivadulla, J.C.C. 45739
- Moreno, I.** *see* Gorecki, C. 99078
- Moreno, I.** *see* Yzuel, M.J. 101186
- Moreno, J.B.** *see* Andracka, C.E. 60860
- Moreno, J.C., Nilsen, J., Chandler, E.** Enhanced output of soft X-ray lasers using double slab targets 76597
- Moreno, J.C., Nilsen, J., Da Silva, L.B.** Multiple pulse traveling wave excitation of neon-like germanium 76577
- Moreno, J.C.** *see* Celliers, P. 99369
- Moreno, J.C.** *see* Nilsen, J. 47714
- Moreno, J.C.** *see* Nilsen, J. 67069
- Moreno, J.C.** *see* Nilsen, J. 76608
- Moreno, J.C.** *see* Wan, A.S. 88284
- Moreno, J.D.** *see* Martinez-Duart, J.M. 57004
- Moreno, J.F., Melia, J.** NOAA AVHRR data processing: requirements and limitations in operational algorithms 82211
- Moreno, J.F., Saatchi, S.S., Green, R.O., Jochum, A.M.** Parameterization of the surface energy balance by multisource remote sensing inputs derived from optical-microwave synergy 92646
- Moreno, L., Acosta, L., Mendez, J.A., Hamilton, A., Pineiro, J., Merino, J.J., Sanchez, J.L., Aguilar, R.M.** Experiments on a DC motor-based system for a digital control course 53598
- Moreno, M.A.** *see* Plano, M.A. 74440
- Moreno, M.M.** *see* Plano, M.A. 84597
- Moreno, N.** *see* Garcia-Golding, F. 70199
- Moreno, O., Caceres, A., Alonso, H.** An improved and simplified binary Ax theorem 48761
- Moreno, O.** *see* Golomb, S. 44980
- Moreno, P.J.** *see* Stern, R.M. 77669
- Moreno, W.** *see* Lee, R. 75033
- Moreno-Cadenas, J.A.** *see* Gomez-Castaneda, F. 55570
- Moreno-Diaz, R., Jr., Leibovic, K.N., Bolivar-Toledo, O.** Preservation of information in retinal systems: completeness, structure and function 101568
- Moreno-Eguilaz, J.M., Bordonau, J., Peracaula, J.** Comparison of differential equation resolution methods in a real-time microprocessor-based vector control system for an induction motor drive 53282
- Morenza, J.L.** *see* Aguiar, R. 47347
- Morenza, J.L.** *see* Palau, J. 45220
- Moreolo, D.S.** *see* Bernardi, P. 45992
- Moreolo, D.S.** *see* Bernardi, P. 55618
- Morera, J.** *see* Jane, R. 70712
- Morera, J.L., Rubio, G., Jodar, L.** Accurate numerical integration of stiff differential Riccati equations 95156
- Moreschini, G.** *see* Corsi, S. 62631
- Moresco, L.** *see* Mansingh, V. 94845
- Moresco, L.** *see* Mansingh, V. 96794
- Moret-Bonillo, V.** *see* Alonso-Betanzos, A. 61641

- Moretti, A. *see* Stair, K. 95256
 Moretti, G. Modeling for synthesis in VHDL 54548
 Moretti, G. *see* Kover, L. 74937
 Moretti, M.-J.B. *see* Liu, M.-K. 50681
 Moretti, P. *see* Boudrioua, A. 76220
 Moretti, P. *see* Kip, D. 56891
 Moretti, S. *see* Ballerini, P. 105413
 Moretti, S. *see* Matricciani, E. 57716
 Morettini, P. *see* Chan, A. 91970
 Moretto, L.H. Who are we? Why do we act the way we do? An overview of the Myers Briggs personality type indicator 94689
 Morey, W.W. Wide range wavelength tuning of fiber Bragg gratings 98902
 Morey, W.W. *see* Ball, G.A. 51143
 Morey, W.W. *see* Hewlett, S.J. 47440
 Morf, R. *see* Stenkamp, B. 56983
 Morf, R.H. *see* Heine, C. 53228
 Morgado, E. Thermal quenching and photo-enhancement of μ r products in a-Si:H-the role of dangling bonds and band tails 74679
 Morgado, M. *see* Varandas, C.A.F. 60859
 Morgan, B.L. *see* Butler, I.G. 61128
 Morgan, D.P., Thorvaldsson, T. A new low-loss SAW filter technique 45863
 Morgan, D.R. A general characterization of lowpass FIR frequency response in the transition band 68265
 Morgan, D.R., Thi, J.C. A delayless subband adaptive filter architecture 74142
 Morgan, D.R. *see* Sondhi, M.M. 79431
 Morgan, D.V. *see* Aliyu, Y.H. 99279
 Morgan, D.V. *see* Kiely, J.H. 63509
 Morgan, D.V. *see* Lipka, K.-M. 75253
 Morgan, D.W. *see* Borrelli, N.F. 76098
 Morgan, F.M. *see* O'Toole, R.V. 71000
 Morgan, G.B. *see* Tsang, K.F. 73642
 Morgan, G.B. *see* Tsang, K.F. 85211
 Morgan, G.B. *see* Tsang, K.F. 85233
 Morgan, G.B. *see* Tsang, K.F. 85240
 Morgan, G.B. *see* Wing Shing Chan 85217
 Morgan, G.H. Field flattening in superconducting beam transport magnets 76035
 Morgan, G.J. Dallas Area Rapid Transit light rail vehicle modern equipment with a modern appearance 53378
 Morgan, G.L. *see* Hughes, R.J. 100567
 Morgan, H.T. *see* Maniawski, P.J. 92445
 Morgan, I.H. *see* Henry, L.G. 88589
 Morgan, J., Ferranti, D., Pennelli, C., Saxonis, A., Joyce, W. FIB repair of embedded shifter masks 75064
 Morgan, J., Lueckenotte, D., Alexander, A. Controls upgrade means new job for old units 62992
 Morgan, J.A. The survivable network's next question [SONET] 103070
 Morgan, J.P. *see* Chornoboy, E.S. 105088
 Morgan, J.S. *see* Gittings, C.J. 102277
 Morgan, K.L. *see* Thurai, M. 51874
 Morgan, L.N., Carr, C., Cochran, A., McKirdy, D.McA., Donaldson, G.B. Electromagnetic nondestructive evaluation with simple HTS SQUIDS: measurements and modelling 73465
 Morgan, L.N.C. *see* King, T.J. 89836
 Morgan, M. *see* Bagdasarov, S.L. 104226
 Morgan, M. *see* Mathys, Y. 84138
 Morgan, M.A., Schwing, F.K. Scattering by a material filled groove using cavity mode impedances 57913
 Morgan, N. Big dumb neural nets: a working brute force approach to speech recognition 49041
 Morgan, N., Bourlard, H. Continuous speech recognition 49062
 Morgan, N., Bourlard, H., Greenberg, S., Herman, H. Stochastic perceptual auditory-event-based models for speech recognition 77811
 Morgan, N., Bourlard, H.A. Neural networks for statistical recognition of continuous speech 68057
 Morgan, N. *see* Friend, C.M. 73441
 Morgan, N. *see* Konig, Y. 77732
 Morgan, N. *see* Ma, K. 100715
 Morgan, P.N., Milne, W.I., Deane, S.C., Powell, M.J. The kinetics of removal of defects in a-Si:H TFTs made with PECVD oxide gate insulator material 75248
 Morgan, R., Ostgaard, J. The impact of advanced packaging technology on modular avionics architectures 104979
 Morgan, R. *see* Li, F. 62700
 Morgan, R. *see* Song, Y.H. 82735
 Morgan, R. *see* Xuan, Q.Y. 71569
 Morgan, R.A. High-performance, producible vertical-cavity lasers for optical interconnects 88118
 Morgan, R.A., Hibbs-Brenner, M.K., Marta, T.M., Walteson, R.A., Bounnak, S., Kalweit, E.L., Lehman, J.A. 200°C, 96-nm wavelength range, continuous-wave lasing from unbonded GaAs MOVPE-grown vertical cavity surface-emitting lasers 47986
 Morgan, R.A. *see* Cheng, Y.M. 88224
 Morgan, R.A. *see* Herrick, R.W. 99498
 Morgan, R.A. *see* Hornak, L.A. 99499
 Morgan, R.A. *see* Hua Li 67246
 Morgan, R.A. *see* Jiang, S. 99522
 Morgan, R.A. *see* Jiang, S. 99523
 Morgan, R.A. *see* Lehman, J.A. 76750
 Morgan, R.A. *see* Pan, G.Z. 47874
 Morgan, R.A. *see* Shijun Jiang 47871
 Morgan, R.A. *see* Shijun Jiang 67241
 Morgan, R.A. *see* Shijun Jiang 67383
 Morgan, R.A. *see* Xinqiao Wang 67248
 Morgan, R.A. *see* Yiu-Man Wong 69789
 Morgan, R.D. *see* Anderson, D.J. 61297
 Morgan, R.L. *see* Tunaboylu, N.S. 106949
 Morgan, R.P., Strickland, D.E., Kannankutty, N., Spelman, C. Engineering research in US universities: How university research directors see it 53841
 Morgan, S.L. *see* Murphy, J.B. 79804
 Morgan, V.T. Ampacity of aerial bundled cables 71593
 Morgan, V.T. The effects of temperature, mechanical pressure and air pressure on the dielectric properties of multilayers of dry kraft paper 75459
 Morgan, V.T., Findlay, R.D., Bo Zhang Distribution of current density in ACSR conductors 71664
 Morgan, V.T. *see* Filipovic-Gledja, V. 71665
 Morgan-Parkes, J. *see* Nesbitt, D. 104609
 Morgante, A. *see* Cvetko, D. 74963
 Morgensen, P.E. GSM base-station antenna diversity using soft decision combining on up-link and delayed-signal transmission on down-link 60032
 Morgenstern, G. *see* Babanskaya, I. 45205
 Morgenstern, G. *see* Erzgraber, H.B. 97013
 Morgenstern, G. *see* Tillack, B. 86495
 Morgenstern, G. *see* Tillack, B. 97313
 Morgenstern, J. *see* Borel, H. 81257
 Morgenstern, J. *see* Borel, H. 91976
 Morgenstern, R. *see* Lichtenstein, J. 60049
 Morgenstern, T. *see* Babanskaya, I. 45205
 Morgenstern, T. *see* Erzgraber, H.B. 97013
 Morgenstern, T. *see* Roos, B.S. 97036
 Morgenstern, T. *see* Schmalz, K. 97052
 Morgera, S.D., Cheong, P.L.C. Rigid body constrained noisy point pattern matching 49540
 Morgillo, A. *see* Greene, A.F. 71656
 Morgul, O. Inductorless realisation of Chua oscillator 85221
 Morgun, V.N. *see* Kharuk, V.I. 62451
 Morgunov, M.S., Homutov, V.P., Sokolova, I.M. Application of electrets in traumatology and orthopedy 104757
 Morhae, M., Matoušek, V. An adaptive fast transform algorithm for multi-dimensional data compression 58514
 Mori, C. *see* Takenaka, Y. 70620
 Mori, C. *see* Toyokawa, H. 91985
 Mori, C. *see* Toyokawa, H. 92007
 Mori, C. *see* Uritani, A. 92134
 Mori, C. *see* Uritani, A. 104243
 Mori, E. *see* Zaima, E. 52890
 Mori, H., Hsiao-Dong Chiang A genetic algorithm-based approach to stochastic Var planning in power systems 105783
 Mori, H., Kanno, J. A method for evaluating a mapping parameter for power system dynamic stability analysis 93016
 Mori, H., Kobayashi, H. Optimal fuzzy inference for short-term load forecasting 93279
 Mori, H., Kotani, S., Kiyohiro, N. A robotic travel aid "HITOMI" 71064
 Mori, H., Sakata, H. Oxygen gas-sensing properties of semiconductive V_2O_5 -ZnO-TeO₂ glass 51207
 Mori, H., Tanaka, H., Kanno, J. A preconditioned fast decoupled power flow method for contingency screening 93276
 Mori, H. *see* Hirose, F. 91404
 Mori, H. *see* Kobayashi, H. 86469
 Mori, H. *see* Maruyama, Y. 62797
 Mori, H. *see* Moshnyaga, V.G. 54509
 Mori, H. *see* Ogasawara, T. 56089
 Mori, H. *see* Otaka, T. 86110
 Mori, H. *see* Tachikawa, M. 54312
 Mori, H. *see* Tanzawa, T. 104002
 Mori, H. *see* Wada, J. 97462
 Mori, H. *see* Yamada, Y. 56769
 Mori, H. *see* Yoshizawa, A. 47488
 Mori, I., Hamamura, Y., Kawamoto, H. Recent problems of electromagnetic technology in MRI 70849
 Mori, J. *see* Neba, Y. 52999
 Mori, J.M. *see* Petersen, J.S. 86736
 Mori, K., Burgin MilaNet: The new leased line network 79154
 Mori, K., Hasegawa, J., Toriwaki, J., Anno, H., Katada, K. Automated extraction and visualization of bronchus from 3D CT images of lung 78916
 Mori, K., Horiuchi, T., Wada, K., Toraichi, K. A parallel relaxation architecture for handwritten character recognition 101730
 Mori, K., Morioka, T., Saruwatari, M. Ultrawide spectral range group-velocity dispersion measurement utilizing supercontinuum in an optical fiber pumped by a 1.5 μ m compact laser source 56840
 Mori, K., Morioka, T., Saruwatari, M. Optical parametric loop mirror 67450
 Mori, K., Nguyen, N., Keeton, D., Burns, R. Yield enhancement with particle defects reduction 97858
 Mori, K., Rokugawa, H., Koyano, H., Yano, M., Tanaka, K., Fujimoto, N. Parallel optical skew suppression 90984
 Mori, K. *see* Gisin, N. 98840
 Mori, K. *see* Itoh, M. 98741
 Mori, K. *see* Morioka, T. 79665
 Mori, K. *see* Murabayashi, F. 45827
 Mori, K. *see* Nakayama, M. 65380
 Mori, K. *see* Okamura, S. 98327
 Mori, K. *see* Yoshihiro, A. 70431
 Mori, M., Kondo, M., Hayasaki, Y., Tohyama, I., Yatagai, T. Optical learning neural network with reversal input superposing technique 76343
 Mori, M. *see* Koizumi, T. 77744
 Mori, M. *see* Mishima, T. 75281
 Mori, M. *see* Miyake, A. 87506
 Mori, M. *see* Nishizawa, N. 98849
 Mori, M. *see* Saito, H. 78729
 Mori, M. *see* Singh, B.P. 99390
 Mori, M. *see* Suzuki, A. 104586
 Mori, M. *see* Tamaki, H. 95121
 Mori, M. *see* Thackeray, J.W. 86730
 Mori, M. *see* Tohyama, I. 76344
 Mori, M. *see* Yokoo, K. 46233
 Mori, N., Esmailzadeh, R., Takakusaki, K., Nakagawa, M. Frame timing acquisition for direct sequence spread spectrum signals in time division duplex transmission 60071
 Mori, N. *see* Beton, P.H. 86361
 Mori, N. *see* Neves, B.R.A. 86363
 Mori, R. *see* Kumagai, Y. 73253
 Mori, R.De *see* De Mori, R.
 Mori, S. A long term evaluation of nuclear power technology by extended DICE+e model simulations—multiregional approach for resource and industry allocation (MARIA) model 52520
 Mori, S., Kinoshita, K., Sugawara, H. Optically integrated spacing sensor for magnetic disk system 47324
 Mori, S., Kuo-Chu Chang, Chee-Yee Chong, Dunn, K.-P. Prediction of track purity and track accuracy in dense target environments 49161
 Mori, S. *see* Ariyoshi, M. 58349
 Mori, S. *see* Dao, J. 75347
 Mori, S. *see* Ehara, N. 80321
 Mori, S. *see* Fujii, M. 72206
 Mori, S. *see* Fujii, M. 106616
 Mori, S. *see* Ho, C.-Y. 69009
 Mori, S. *see* Iida, T. 53402
 Mori, S. *see* Ito, S. 63291
 Mori, S. *see* Kanasugi, H. 85227
 Mori, S. *see* Kawamura, T. 106677
 Mori, S. *see* Koizumi, H. 85176
 Mori, S. *see* Moro, S. 85229
 Mori, S. *see* Nemoto, K. 58334
 Mori, S. *see* Nishio, Y. 55608
 Mori, S. *see* Ohtsuki, T. 50727
 Mori, S. *see* Saba, T. 50443
 Mori, S. *see* Saba, T. 54760
 Mori, S. *see* Sato, F. 55331
 Mori, S. *see* Sato, K. 58335
 Mori, S. *see* Shibutani, A. 95938
 Mori, S. *see* Suzuki, K. 85069
 Mori, S. *see* Tsukamoto, O. 76016
 Mori, S. *see* Uehara, H. 60576
 Mori, S. *see* Yamamoto, N. 103429
 Mori, S. *see* Yamazato, T. 58418
 Mori, S. *see* Yu, D. 64651
 Mori, T., Hokame, H. Concise estimate of allowable perturbations for Schur property of real polynomials 95017
 Mori, T., Miyachi, K., Mizutani, T. A study of the electroluminescence process of an organic electroluminescence diode with an Alq₃ emission layer using a dye-doping method 87884
 Mori, T., Miyake, S., Mizutani, T. Effects of plasma modification on hole transport layer in organic electroluminescent diode 76461
 Mori, T., Miyake, S., Mizutani, T. Carrier transport and carrier trap of 8-hydroxyquinoline aluminum thin films 86228
 Mori, T., Nanba, T., Matsuoka, T., Norizuki, M., Hikita, M., Mizutani, T., Ishioka, M., Ishino, I. Electrical breakdown of ethylene-acrylic acid copolymer and blend polymer films 47074
 Mori, T. *see* Hase, T. 98317
 Mori, T. *see* Imamura, K. 47644
 Mori, T. *see* Imamura, K. 86858
 Mori, T. *see* Inoue, S. 97488
 Mori, T. *see* Ishii, O. 47298
 Mori, T. *see* Kawakami, I. 64976
 Mori, T. *see* Kobayashi, T. 45767
 Mori, T. *see* Kudo, T. 106788
 Mori, T. *see* Matsumura, N. 84707
 Mori, T. *see* Matsuno, S. 93488
 Mori, T. *see* Mukai, T. 78739
 Mori, T. *see* Shimada, T. 106789
 Mori, T. *see* Takagi, Y. 51525
 Mori, T. *see* Takatori, M. 101799
 Mori, T. *see* Wada, Y. 83024
 Mori, Y., Hosokawa, K., Teramoto, H., Hashimoto, H. Photoconductivity of all-trans- β -carotene and all-trans- β -apo-8'-carotenal crystals 87833
 Mori, Y., Kataoka, T., Endo, K., Yamauchi, K., Inagaki, K., Yamamura, K., Hirose, K. Thickness and strain measurement of native oxide on Si surface by photo-reflectance spectra 70497

- Mori, Y., Kuroda, I., Nakajima, S., Sakaki, T., Nakai, S. Nonlinear optical properties of cesium lithium borate 57346
- Mori, Y., Kuroda, I., Nakajima, S., Sakaki, T., Nakai, S. New nonlinear optical crystal: cesium lithium borate 99791
- Mori, Y., Otsuka, K., Mukaidono, M. Properties of fuzzy sequential circuit using fuzzy transition matrix and their design method 73861
- Mori, Y., Uemura, K., Shimano, K., Sakon, T. Adsorption species of transition metal ions on silicon wafer in SC-1 solution 86624
- Mori, Y. *see* Eimori, N. 45270
- Mori, Y. *see* Ikeda, M. 64346
- Mori, Y. *see* Ishibashi, A. 67223
- Mori, Y. *see* Iwai, M. 57140
- Mori, Y. *see* Kawasumi, T. 99550
- Mori, Y. *see* Miyoshi, H. 71140
- Mori, Y. *see* Nakayama, N. 76465
- Mori, Y. *see* Obana, T. 76956
- Mori, Y. *see* Shindo, K. 61446
- Mori, Y. *see* Sunaga, T. 85250
- Mori, Y. *see* Wang-Long Zhou 48046
- Mori, Y. *see* Yagyu, H. 45234
- Mori, Y. *see* Yamamoto, Y. 65491
- Mori, Y. *see* Zhou, W.-L. 47794
- Mori, Y. *see* Zhou, W.-L. 76686
- Moriarty, G. Engineering education in the post modern era 53640
- Moriarty, F., Petix, S. An inexpensive and easy to fabricate wideband EMI sniffer probe 91453
- Moriarty, G. Contextualizing engineering education 53812
- Moriarty, T. *see* Barkec, B. 58375
- Moribe, M., Nakamura, H., Watanabe, A., Kogiso, M. High-density packaging technology for ATM 72827
- Moriceau, H. *see* Beck, A. 75819
- Moriceau, H. *see* Casanove, M.J. 95631
- Morich, K. *see* Goedecke, M. 95789
- Morici, R., Rossi, C., Tonielli, A. Variable structure controller for AC/DC boost converter 52996
- Morici, R., Rossi, C., Tonielli, A. Fast prototyping of nonlinear controllers for electric motor drives 53303
- Moriconi, J. *see* Bolus, D. 90178
- Moricz, M.Z. *see* Bergamaschi, R.A. 45378
- Morie, M. *see* Jensen, N.G. 80247
- Morie, T., Onodera, H., Tamaru, K. A system for analog circuit design that stores and re-uses design procedures 45401
- Morie, T. *see* Kondo, M. 66240
- Morifuji, M. *see* Hamaguchi, C. 86395
- Moriguchi, M., Emura, K., Tsumori, K., Takada, H., Okuma, J. Development of Pierce type high-brightness electron gun 55823
- Moriguchi, M. *see* Emura, K. 61382
- Moriguchi, M. *see* Emura, K. 61480
- Moriguchi, M. *see* Kondo, A. 96988
- Morii, F. An image thresholding method using a minimum weighted squared-distortion criterion 69000
- Morii, K., Kishino, F., Tetsutani, N. A study on CG eye-examination and the feeling of a gaze 59843
- Morii, T. *see* Tanimoto, T. 87194
- Morii, Y., Oshita, E., Abe, S., Keishi, T., Tomimasu, T., Ohkubo, Y., Yoshino, M., Yonezawa, H. High-power test of S-band klystron for long-pulse operation 61495
- Morii, Y. *see* Abe, S. 61402
- Morii, Y. *see* Oshita, E. 61403
- Morii, Y. *see* Tomimasu, T. 48010
- Morii, Y. *see* Tomimasu, T. 61378
- Moriizumi, T., Saitou, A., Nomura, T. Multi-channel SAW chemical sensor using 90 MHz SAW resonator and partial casting molecular films 51217
- Morikawa, E., Miura, R., Matsumoto, Y., Kimura, K., Arakaki, Y., Ohmori, S., Wakana, H. Communications and radio determination system using two geostationary satellites. I. System and experiments 50614
- Morikawa, H., Arimoto, S., Ishihara, T., Kumabe, H. Thin-film silicon solar cells produced by a thin-film separation process 83765
- Morikawa, H. *see* Miura, A. 82098
- Morikawa, H. *see* Miura, A. 82103
- Morikawa, H. *see* Qiao, M. 82102
- Morikawa, H. *see* Wang, D. 80404
- Morikawa, K. *see* Iwatsuki, N. 70485
- Morikawa, K. *see* Kawachi, A. 52653
- Morikawa, M. Power system harmonics regulations and suppression technologies. III. Technical measures for electric apparatus 105612
- Morikawa, M., Takeda, J., Imafuku, C., Iwano, T., Nishito, K., Suzuki, M., Yokoyama, M., Osada, M., Hironaka, K., Tanaka, K. ATM multiplex system MM-Node 9510 79624
- Morikawa, T. *see* Sugiura, A. 100304
- Morikawa, Y. *see* Kojima, T. 77282
- Morikawa, Y. *see* Mohri, H. 46738
- Morikuni, J.J. *see* Lockwood, J.W. 69620
- Morikuni, J.J. *see* Whitlock, B.K. 47681
- Morikuni, J.J. *see* Whitlock, B.K. 102971
- Morikura, M. *see* Matsumoto, Y. 59992
- Morillo, A. *see* Bocker, G.-J. 79565
- Morillo, J. *see* Amiranoff, F. 91853
- Morillon, F., Recrosio, N., Quinchon, L., Adam, P., Lisik, H. Calculation of the electromagnetic field emitted by an EHV substation 106685
- Morimoto, H. *see* Yamada, M. 103334
- Morimo, K. *see* Kuwabara, M. 98307
- Morimoto, A., Saruwatari, E., Kobayashi, T. Quasi-velocity-matched electro-optic phase modulator with domain inversion for deep microwave modulation 47550
- Morimoto, A., Yamanaka, Y., Shimizu, T. Fatigue behavior in lead-zirconate-titanate thin-film capacitors prepared by pulsed laser ablation on Ni-alloy electrodes 87242
- Morimoto, A. *see* Hoonkee Min 55996
- Morimoto, A. *see* Masuda, A. 98397
- Morimoto, A. *see* Nakamura, T. 95523
- Morimoto, H. *see* Kamata, M. 53174
- Morimoto, H. *see* Kusunose, H. 46743
- Morimoto, J. *see* Okamoto, Y. 55917
- Morimoto, M. Trends of marketing and technology in TFT-LCD 80879
- Morimoto, M., Hada, H. Low-power technologies for thin-film transistor color liquid crystal displays 51277
- Morimoto, M. *see* Mutoh, N. 91579
- Morimoto, N. *see* Bender, W. 68431
- Morimoto, N. *see* Shinoda, H. 103581
- Morimoto, S., Ohashi, M., Takeda, Y., Taniguchi, K. High performance speed control for torsional system based on H^∞ control theory 63570
- Morimoto, S. *see* Era, M. 57018
- Morimoto, S. *see* Masato, H. 64703
- Morimoto, S. *see* Nanjo, M. 60308
- Morimoto, S. *see* Sanada, M. 53159
- Morimoto, S. *see* Taniguchi, K. 72379
- Morimoto, T., Ohguro, T., Momose, S., Jinuma, T., Kunishima, I., Suguro, K., Katakabe, I., Nakajima, H., Tsuchiaki, M., Ono, M., Katsumata, Y., Iwai, H. Self-aligned nickel-mono-silicide technology for high-speed deep submicrometer logic CMOS ULSI 46647
- Morimoto, T., Sargent, C. "Don't leave the pad without it" using deployable assets to conduct pre-launch and on-orbit testing 62072
- Morimoto, T. *see* Chiang, I.-H. 81221
- Morimoto, T. *see* Chiang, I.-H. 81309
- Morimoto, T. *see* Fukuda, T. 81439
- Morimoto, T. *see* Kikui, G.-I. 68230
- Morimoto, T. *see* Kita, K. 68101
- Morimoto, T. *see* Kita, K. 77855
- Morimoto, T. *see* Okazaki, Y. 87047
- Morimoto, T. *see* Shirayama, I. 59893
- Morimoto, T. *see* Takamatsu, H. 74913
- Morimoto, T. *see* Tomita, N. 66696
- Morimoto, Y., Fukuda, M. Application of a path sensitizing method on automated generation of test specifications for control software [nuclear power plants] 106074
- Morimoto, Y. *see* Masaki, T. 103372
- Morimura, A. *see* Egusa, Y. 80581
- Morimura, T. *see* Miyoshi, H. 71140
- Morimura, T. *see* Wakiwaka, H. 83702
- Morimura, Y., Muroi, K., Takahashi, I., Fujimaki, S., Kodama, T., Suzuki, M., Ohigashi, I., Nakamoto, M. ATM based leased line system 79359
- Morin, B. *see* Roorda, S. 46439
- Morin, D. *see* Demin Wang 71223
- Morin, D. *see* Santa-Cruz, P. 95697
- Morin, F., Denos, Y., Trudel, G. Diffusivity in the oxygen-rich region of lanthanum manganite 106791
- Morin, G. *see* Brochu, J. 52101
- Morin, G. *see* Carbonera, J.L. 70450
- Morin, G. *see* Lee-Yow, C. 48631
- Morin, G.A., Rao, K.S., Chan, K.K. Experimental low-sidelobe multibeam antenna at millimetre-wave frequencies 67834
- Morin, G.A. *see* Chan, K.K. 100352
- Morin, G.A. *see* Rao, K.S. 58090
- Morin, G.A. *see* Sudhakar Rao, K. 100334
- Morin, P., Alque, C., Lewiner, J. Correlation between space charge distributions and external current measurements during the discharge of low density polyethylene samples 98199
- Morin, P., Roca i Cabarrocas, P. Metastability under high-intensity light of device-quality H_2 -diluted and standard a-Si:H films deposited between 50°C and 350°C 74668
- Morin, P. *see* Jifu Huang 70435
- Morin, P. *see* Kleider, J.P. 65605
- Morin, R. *see* Lamarre, L. 82770
- Morin, T.J. *see* Wilhelmsen, H. 105076
- Morinaga, H. *see* Hattori, T. 61397
- Morinaga, H. *see* Hattori, T. 81149
- Morinaga, M., Ishikawa, M., Suzuki, N. Analysis on wide continuous wavelength tuning of rapid-tunable quantum-well DFB lasers with carrier-transport effects 67307
- Morinaga, M., Ishikawa, M., Suzuki, N. Analysis on tuning range of enhanced-plasma-effect lasers 99632
- Morinaga, N. Advanced wireless communication technologies for achieving high-speed mobile radios 102783
- Morinaga, N. *see* Abeta, S. 90861
- Morinaga, N. *see* Hara, S. 77949
- Morinaga, N. *see* Hara, S. 89442
- Morinaga, N. *see* Harada, H. 102841
- Morinaga, N. *see* Ishii, Y. 91090
- Morinaga, N. *see* Kuri, T. 80210
- Morinaga, N. *see* Miyamoto, S. 48715
- Morinaga, N. *see* Miyamoto, S. 90631
- Morinaga, N. *see* Okada, M. 88896
- Morinaga, N. *see* Otsuki, S. 69723
- Morinaga, N. *see* Sampei, S. 90847
- Morinaga, N. *see* Takeda, S. 103073
- Morinaga, N. *see* Tsukamoto, K. 69798
- Morinaga, N. *see* Tsukamoto, K. 102992
- Morinaga, N. *see* Ue, T. 102784
- Morinaka, K. *see* Yoshiike, N. 80827
- Moring, I. *see* Ailisto, H. 54005
- Morini, A., Rozzi, T. Analysis of compact E-plane diplexers in rectangular waveguide 74263
- Morini, A. *see* Andriollo, M. 83863
- Morini, A. *see* Bottino, M.P. 71485
- Morini, A. *see* Mongiardo, M. 65118
- Morino, A. *see* Akatsuka, Y. 73986
- Morino, A. *see* Yamamoto, M. 50319
- Morino, H., Aoki, T., Aida, H., Saito, T. An effective access control method for high-speed LAN and MAN 101956
- Morioka, K., Hukuya, N., Kanaya, D., Ogawa, S., Tujimoto, M., Iketani, S.-I. Development of ceramic circuit board (DCHC) 46108
- Morioka, M. *see* Katoh, T. 62059
- Morioka, T., Kawanishi, S., Takara, H., Kamatani, O. Penalty-free, 100 Gbit/s optical transmission of <2 ps supercontinuum transform-limited pulses over 40 km 91047
- Morioka, T., Kawanishi, S., Takara, H., Mori, K., Saruwatari, M. Multiple-output, 100 Gbit/s all-optical demultiplexer based on multi-channel four-wave mixing by a linearly-chirped rectangular pump pulse 79665
- Morioka, T., Uchiyama, K., Kawanishi, S., Suzuki, S., Saruwatari, M. Multiwavelength picosecond pulse source with low jitter and high optical frequency stability based on 200 nm supercontinuum filtering 67108
- Morioka, T. *see* Kawanishi, S. 50652
- Morioka, T. *see* Kawanishi, S. 50662
- Morioka, T. *see* Mori, K. 56840
- Morioka, T. *see* Mori, K. 67450
- Morioka, T. *see* Uchiyama, K. 103108
- Morioka, Y. *see* Kobayashi, T. 52719
- Morioka, Y. *see* Kobayashi, T. 82654
- Morioka, Y. *see* Kobayashi, T. 105652
- Morioka, Y. *see* Ohtsuka, K. 71548
- Morioka, Y. *see* Ohtsuka, K. 93131
- Morisaki, H. *see* Nozaki, S. 99184
- Morisaki, H. *see* Sato, S. 73341
- Morishige, A. *see* Hirata, K. 75089
- Morishige, K. *see* Fukai, T. 80569
- Morishige, N. *see* Uruguchi, M. 46718
- Morishige, Y. *see* Haba, B. 84881
- Morishima, C. *see* Fujii, A. 57026
- Morishima, C. *see* Ohmori, Y. 67004
- Morishima, H. *see* Furusawa, T. 56139
- Morishima, Y. *see* Sugimoto, H. 95838
- Morishita, H., Hirasawa, K. Wideband circularly-polarized loop antenna 58124
- Morishita, H., Iizuka, T., Hirasawa, K., Nagao, T. A dual rhombic loop antenna for circular polarisation 58048
- Morishita, H. *see* Hirasawa, K. 58062
- Morishita, N. *see* Kobori, H. 98778
- Morishita, N. *see* Suzuki, M. 98787
- Morishita, S., Gasser, W., Usami, K., Matsumura, M. New substances for atomic-layer deposition of silicon dioxide 64370
- Morishita, T. CyberSpace architecture 79234
- Morishita, T. *see* Maruyama, T. 64408
- Morishita, T. *see* Yoshida, Y. 87441
- Morishita, Y., Nomura, A.Y., Goto, S., Katayama, Y. Effect of hydrogen on the surface-diffusion length of Ga adatoms during molecular-beam epitaxy 95369
- Morishita, Y., Nomura, Y., Goto, S., Yamada, M., Katayama, Y. Real-time observations on the cleaning process of patterned GaAs substrates 46564
- Morishita, Y. *see* Goto, S. 45184
- Morishita, Y. *see* Goto, S. 65960
- Morishita, Y. *see* Goto, S. 84659
- Morishita, Y. *see* Jelen, C. 54300
- Morishita, Y. *see* Nomura, Y. 84546
- Morisseau, D. *see* Lewiner, J. (editor) 84019
- Morisue, M., Fu-Qiang Li A novel Josephson cellular array 75989
- Morisue, M., Kanasugi, A. Chaos and its associated oscillations in Josephson circuits 95821
- Morisue, M., Yamada, M., Kanasugi, A., Uehara, G. Theoretical analysis of a relaxation oscillation SQUID 75812
- Morisue, M. *see* Fu-Qiang Li 73720
- Morita, A. *see* Takiguchi, Y. 62750
- Morita, C., Arai, S., Yokoi, N., Miyauchi, K., Onai, T., Enomoto, Y., Shimoyama, H. Development of flashing system for field emitter of FE gun for HVEM 65540
- Morita, C., Ohye, T., Shimoyama, H. Optimization of the operating condition of the accelerating tube for the high voltage electron microscope equipped with the field emission gun 96884
- Morita, H., De-Ping Zhang, Tamura, Y. Long-term load forecasting using grey system theory 62713

- Morita, H.**, Kurokawa, N., Fujioka, Y., Nakagawa, M. CD changer mechanism for radio cassette recorder 103446
- Morita, H.** *see* Abe, M. 74021
- Morita, H.** *see* Kobayashi, I. 45005
- Morita, H.** *see* Okumura, Y. 66503
- Morita, H.** *see* Shimada, S. 75555
- Morita, H.** *see* Shimazu, N. 46728
- Morita, H.** *see* Uno, Y. 100005
- Morita, K.**, Imakoma, T., Nishikawa, M., Nozaki, H. Steep impulse voltage characteristics of suspension insulators 62806
- Morita, K.** *see* Ishii, A. 91232
- Morita, K.** *see* Kohiyama, K. 50355
- Morita, K.** *see* Maruyama, Y. 93404
- Morita, K.** *see* Nakashima, M. 105931
- Morita, K.** *see* Ohtsuka, T. 86413
- Morita, M.**, Miyazaki, S., Ishikawa, M., Matsuda, Y., Tajima, H., Adachi, K., Anan, F. Charge/discharge characteristics of polyaniline-based polymer composite positives for rechargeable lithium batteries 63379
- Morita, M.** *see* Horichi, T. 94158
- Morita, M.** *see* Iida, Y. 77334
- Morita, M.** *see* Ishikawa, M. 72287
- Morita, M.** *see* Matsuda, T. 76038
- Morita, M.** *see* Matsuda, Y. 63395
- Morita, M.** *see* Nakanishi, T. 51413
- Morita, M.** *see* Watanabe, K. 97278
- Morita, N.** *see* Ohba, Z. 107107
- Morita, S.** RF processing of an S-band high gradient accelerator unit 61395
- Morita, S.**, Shakuda, S., Kawai, T., Yoshino, K. Anomalous behavior of bimorph consisting of conducting polymer gel in electrochemical doping 65393
- Morita, S.** *see* Fukumoto, F. 52623
- Morita, S.** *see* Gorwadkar, S. 84882
- Morita, S.** *see* Lee, S.B. 66978
- Morita, S.** *see* Uchiho, Y. 107081
- Morita, S.** *see* Yoshino, K. 54398
- Morita, T.**, Kurosawa, M., Higuchi, T. An ultrasonic motor using bending cylindrical transducer based on PZT thin film 93899
- Morita, T.**, Tsuchimoto, S., Hashizume, N. The low temperature polysilicon TFT technology for manufacturing of active matrix liquid crystal displays 103882
- Morita, T.** *see* Ashida, Y. 83667
- Morita, T.** *see* Ishii, O. 55347
- Morita, T.** *see* Kurosawa, M. 52859
- Morita, T.** *see* Takizawa, M. 94123
- Morita, T.** *see* Tanaka, K. 78853
- Morita, T.** *see* Wakitani, J. 104001
- Morita, W.** *see* Tsutsumi, H. 94183
- Morita, Y.**, Tokumoto, H. Atomic scale control of Si(100) surface by wet-chemical treatment 46571
- Morita, Y.** *see* Ferris, K.F. 76128
- Morita, Y.** *see* Yamamoto, Y. 105066
- Morita, Z.** *see* Uemura, T. 51375
- Moritake, H.** *see* Ozaki, M. 57317
- Moritani, A.** *see* Terukina, A. 45922
- Morito, K.**, Sahara, R., Sato, K., Kotaki, Y., Soda, H. High power modulator integrated DFB laser incorporating strain-compensated MQW and graded SCH modulator for 10 Gbit/s transmission 57219
- Morito, K.**, Sato, K., Kotaki, Y., Okazaki, N., Takeuchi, T., Soda, H. Ultrahigh-speed, low chirp butt-joint MQW structure modulator integrated DFB laser 67250
- Morito, K.**, Sato, K., Sahara, R., Kotaki, Y., Soda, H. A low-wavelength-chirp, low-drive-voltage MQW modulator integrated DFB laser for 10 Gb/s transmission 50695
- Morito, K.** *see* Higashi, T. 76788
- Morito, K.** *see* Higashi, T. 90987
- Morito, K.** *see* Sahara, R. 87732
- Morito, Y.** *see* Voitenko, I.G. 47568
- Moritz, A.**, Hangleiter, A. Optical gain in ordered GaInP/AlGaInP quantum wells 57216
- Moritz, A.** *see* Michler, P. 88218
- Moritz, M.** *see* Friedl, M.A. 82416
- Moritz, P.** Ripple measurements on synchrotron spill-signals in the time- and frequency-domain 81069
- Moritz, W.**, Krause, S., Vasiliev, A.A., Godovski, D.Yu., Malyshev, V.V. Monitoring of HF and F₂ using a field-effect sensor 80867
- Moriuchi, T.** *see* Imamura, K. 48793
- Moriwaki, A.** *see* Sunaga, T. 85403
- Moriwaki, H.**, Nakamura, A., Wada, S., Tashiro, H. Efficient vacuum-ultraviolet generation by anti-Stokes Raman scattering using a cryogenic Raman cell 99853
- Moriwaki, H.** *see* Wada, S. 48117
- Moriwaki, K.** *see* Inoue, Y. 47521
- Moriwaki, K.** *see* Yamada, Y. 80191
- Moriwaki, T.** *see* Shamoto, E. 106897
- Moriya, K.** *see* Tanaka, K. 87113
- Moriya, M.**, Hobayashi, T., Goto, T. Characteristics of a NiO barrier layer for high-T_c superconducting tunnel junction 75839
- Moriya, M.**, Suzuki, R., Kobayashi, T., Goto, T. Fabrication of NiO/Bi₂Sr₂CaCu₂O_x heterostructure by a DC hollow cathode sputtering 47382
- Moriya, M.** *see* Imagawa, T. 74173
- Moriya, M.** *see* Usami, K. 65497
- Moriya, N.** *see* Downey, S.W. 46415
- Moriya, S.** *see* Kurokawa, M. 51465
- Moriya, T.**, Miki, S., Ohmuro, H., Mano, K. Training method of the excitation codebooks for code-excited linear prediction 58479
- Moriya, T.** *see* Ishiguro, Y. 56845
- Moriya, T.** *see* Miki, S. 58481
- Moriya, T.** *see* Ogawa, T. 62060
- Moriya, T.** *see* Ohmuro, H. 58475
- Moriya, T.** *see* Ohmuro, H. 77823
- Moriya, T.** *see* Shikano, K. 62506
- Moriya, T.** *see* Tagawa, N. 68843
- Moriya, T.** *see* Uedono, A. 86463
- Moriya, T.** *see* Watanabe, E. 98169
- Moriya, T.** *see* Watanabe, E. 98185
- Moriyama, H.**, Sekiya, H., Mitsui, H., Nishijima, S., Okada, T. Effect of ground insulation contact on stability of epoxy-impregnated superconducting solenoids 98739
- Moriyama, H.** *see* Hosoda, K. 101081
- Moriyama, H.** *see* Nashimoto, K. 95341
- Moriyama, H.** *see* Sekiya, H. 98736
- Moriyama, M.**, Aoki, H., Kamata, K. Mechanical and electrical properties of pressureless sintered TiN-TiB₂ system 95660
- Moriyama, N.** *see* Niki, N. 92368
- Moriyama, N.** *see* Tozaki, T. 92367
- Moriyama, S.**, Yamaguchi, K., Homma, Y. End-point detection for planarization of semiconductor devices by chemical mechanical polishing 72756
- Moriyama, S.** *see* Fujii, T. 58134
- Moriyama, S.** *see* Takada, M. 60719
- Moriyama, T.**, Yamaguchi, Y., Yamada, H., Sengoku, M. Reduction of surface clutter by a polarimetric FM-CW radar in underground target detection 80330
- Moriyama, T.** *see* Ito, H. 70282
- Moriyama, T.** *see* Kamata, A. 84697
- Moriyasu, Y.**, Goto, H., Kuze, N., Matsui, M. In situ monitoring of reflection high-energy electron diffraction oscillation during the growth of gallium nitride films by gas-source molecular beam epitaxy 73185
- Morizio, M.** *see* Danese, G. 101139
- Morizuka, K.** *see* Sugiyama, T. 85849
- Morizumi, T.** *see* Hongyuan Xu 91599
- Morjan, I.** *see* Voicu, I. 95583
- Mork, J.**, Mark, J. Time-resolved spectroscopy of semiconductor laser devices: Experiments and modelling 88148
- Mork, J.**, Uskov, A., Mark, J., Tatham, M.C., Sherlock, G. Four-wave mixing in semiconductor optical amplifiers at THz detuning frequencies: experiment and theory 99623
- Mork, J.** *see* Brorson, S.D. 99508
- Mork, J.** *see* Mark, J. 67251
- Mork, J.** *see* Uskov, A.V. 99843
- Morkel, D.R.** *see* Chaudhry, M.S. 91039
- Morkel, P.R.** *see* Chaudhry, M.S. 91075
- Morkel, P.R.** *see* Simeonidou, D. 69632
- Morkner, H.**, Frank, M., Ingram, B. A novel 3V, 7 mW PHEMT GaAs active MMIC mixer/LNA for wireless applications 65311
- Morkoc, H.**, Botchkarev, A., Salvador, A., Sverdlov, B. GaN based III-V nitrides by molecular beam epitaxy 73179
- Morkoc, H.** *see* Botchkarev, A. 45174
- Morkoc, H.** *see* Chandrasekhar, D. 74632
- Morkoc, H.** *see* Chen, Z. 86827
- Morkoc, H.** *see* Grann, E.D. 86294
- Morkoc, H.** *see* Guang-Bo Gao 97633
- Morkoc, H.** *see* Mohammad, S.N. 75204
- Morkoc, H.** *see* Mohammad, S.N. 86869
- Morkoc, H.** *see* Mohammad, S.N. 96974
- Morkoc, H.** *see* Ozgur, A. 75277
- Morkoc, H.** *see* Park, D.G. 74861
- Morkoc, H.** *see* Reed, J. 65797
- Morkoc, H.** *see* Smith, D.J. 95228
- Morkoc, H.** *see* Zheng, T. 97190
- Morkrid, L.** *see* Qiao, Z.G. 61895
- Morland, J.C.** *see* Tournadre, J. 105384
- Morlet, D.**, Coudere, J.P., Touboul, P., Rubel, P. Wavelet analysis of high-resolution ECGs in post-infarction patients: role of the basic wavelet and of the analyzed lead 92471
- Morley, G.D.**, Grover, W.D. Improved location estimation with pulse-ranging in presence of shadowing and multipath excess-delay effects 90761
- Morley, K.B.** *see* Kwiatkowski, K. 91961
- Morley, N.J.**, El-Genk, M.S. Neutronics and thermal-hydraulics analyses of the pellet bed reactor for nuclear thermal propulsion 51799
- Morley, R.J.** *see* Yelden, E.F. 76540
- Morley, R.J.** *see* Vitruk, P.P. 87978
- Morley, T.S.**, Vyleet, B.N., Crawley, R.L., Nietering, K.E. Properties of Ti_{1-x}Al_xN deposited using dual rotatable magnetrons for automotive glass privacy coatings 95478
- Morling, R.C.S.** *see* Kale, I. 85629
- Morling, R.C.S.** *see* Kale, I. 100917
- Morling, R.C.S.** *see* Krukowski, A. 64951
- Morlok, E.K.**, Spasovic, L.N. Approaches to improving dragage in rail-truck intermodal service 106967
- Mornar, V.**, Fertalj, K., Kalpic, D. Multimedia production and distribution system 102321
- Moro, C.M.C.**, Moura, L., Robilotta, C.C. Improving reliability of Bull's Eye method [SPECT] 81723
- Moro, S.**, Nishio, Y., Mori, S. Synchronization phenomena in RC oscillators coupled by one resistor 85229
- Moro, S.** *see* Kanasugi, H. 85227
- Moro, S.** *see* Shibutani, A. 95938
- Moro-oka, H.** *see* Yokoyama, T. 46740
- Morohoshi, H.** *see* Suzuki, S. 70034
- Morokuma, T.** *see* Shiota, F. 51015
- Moromisato, J.** *see* Adams, D. 81177
- Moromisato, J.** *see* Adams, D. 81310
- Moroney, D.**, Cullen, P.J. An integral equation approach to UHF coverage estimation 57729
- Moroni, C.** *see* Bertin, A. 104286
- Moroni, R.** *see* Ismaelli, A. 104507
- Moronis, A.**, Bourkas, P., Karagiannopoulos, C., Halaris, P., Tsitsoglou, E., Tsitsias, S. Capacitance change of a metal tip-solid polymer dielectric metal plane configuration, under the application of high voltage impulses 98455
- Moroooka, R.**, Inoue, Y., Shiomi, K. Analysis on reduction of the temperature rise of deflection yoke (DY) 91729
- Moroooka, S.** *see* Kakuta, M. 93435
- Moroooka, Y.**, Kobayashi, Y., Enbutu, I., Yamaashi, K. Applications of multi-media to systems. II. Application of multi-media for social system 72461
- Moroooka, Y.** *see* Furutani, K. 45769
- Moroooka, Y.** *see* Kayama, M. 80667
- Moroookian, J.-M.** *see* Mendez, A.F. 103128
- Morosawa, T.** *see* Shimazu, N. 46728
- Moroskin, V.P.** *see* Vostroknutov, A.N. 63236
- Moroz, L.L.** *see* Ji-Ho Park 51635
- Moroz, V.I.** *see* Formisano, V. 103675
- Morozkin, N.D.** Optimization of high-temperature induction heating of solid cylinder with restrictions on thermotensions 94358
- Morozkin, V.P.** *see* Vostroknutov, A.N. 83579
- Morozoff, E.** *see* Popov, S. 81460
- Morozov, A.**, Krushelnick, K., Polonsky, L., Skinner, C.H., Suckewer, S., Falco, C.M., Slaughter, J.M. On developing a table top soft X-ray laser 87958
- Morozov, B.** *see* Kim, S.K. 61548
- Morozov, B.** *see* Stone, R. 92068
- Morozov, B.B.** *see* Arsenin, I.M. 68617
- Morozov, B.B.** *see* Kalikinskii, I.I. 100013
- Morozov, I.A.** Procedures for joint verification of hypotheses 64074
- Morozov, K.V.** *see* Belov, R.K. 75720
- Morozov, N.I.** *see* Blokin-Mechtaln, Yu.K. 103607
- Morozov, O.V.** *see* Simakov, N.N. 97578
- Morozov, S.V.** *see* Anderson, T.G. 97063
- Morozov, S.V.** *see* Bukhenskiy, A.F. 87772
- Morozov, V.N.**, Neff, J.A., Temkin, H., Fedor, A.S. Analysis of a three-dimensional computer optical scheme based on bidirectional free-space optical interconnects 47580
- Morozov, V.N.** *see* Agureev, V.V. 66744
- Morozov, V.P.** *see* Zhivutskiy, V.L. 88707
- Morozov, Yu.A.**, Krasovskiy, A.V. Fluctuations of the characteristics of bandpass microwave waveguide filter in the presence of random deviations of its parameters 55633
- Morozova, N.K.**, Nazarova, L.D., Karetnikov, I.A., Galstyan, V.G., Gal'chinskii, T.P., Ryzhikov, V.D., Golovanova, O.R. Oxygen in luminescence of ZnSe(Te) 96976
- Morozova, S.L.** *see* Korolev, A.N. 58847
- Morozova, T.A.** *see* Nikulin, A.D. 82943
- Morozova, T.I.** *see* Kusnetsova, E.V. 93917
- Morozova, T.I.** *see* Lizunov, S.D. 106510
- Morozovsky, N.V.**, Bravina, S.L., Kulek, J., Hilezer, B. Dynamic pyroelectric and resonance phenomena in PVDF based diaphragm-type systems: physical and application aspects 47130
- Morozovsky, N.V.** *see* Kulek, J. 98369
- Morozowski, G.G.** *see* Morozowski, M. 93512
- Morozowski, M.**, Silva, E.L., Morozowski, G.G., Oliveira, G.C. Maintenance scheduling of generating units under transmission and reliability constraints: a decomposition approach 93512
- Morozowski, M.** *see* Melo, A.C.G. 93252
- Morozowski, M.** *see* Silva, E.L. 62847
- Morozowski, F.** *see* Ramos, D.S. 93295
- Morozumi, A.** *see* Arikawa, N. 106583
- Morpurgo, R.** *see* Brofferio, S. 79200
- Morra, M.** *see* Minervini, J.V. 87521
- Morra, P.** *see* Aureli, G. 80218
- Morra, P.** *see* Blakeney, A. 86747
- Morra, R.M.** *see* Brincourt, T. 56579
- Morrell, D.** *see* Kafedziski, V. 90823
- Morrell, E.A.**, Burke, M.E. Synergies of combined narrowband and broadband access equipment 79545
- Morren, R.** *see* Mehtani, R. 56298
- Morrill, J.P.**, Delatizky, J. Real-time recognition of time-series patterns 70148
- Morris, B.**, Kelly, L. Workforce allocation in the core network: NOMS2 and WORK MAN-AGER 102187
- Morris, B.L.** *see* Ham, T.E. 47027
- Morris, C.** *see* Sibbald, I. 82978
- Morris, D.** Design of an HF antenna system for radio Vanuatu 77443

- Morris, D.R., Pai, M.A. Low frequency oscillations in power systems: a parametric study 52035
- Morris, D.S., Moon Choo Thinning by thickening: using Gaussian filtering to perform feature preserving thinning 58980
- Morris, G.M. *see* Faklis, D. 80887
- Morris, G.M. *see* Saaf, L.A. 78438
- Morris, H.D. *see* Orlosky, S.D. 61022
- Morris, H.D. *see* Potter, C.S. 70829
- Morris, J. *see* Flaherty, E. 55515
- Morris, J. *see* Shaban, A. 52741
- Morris, J.A. *see* Mawst, L.J. 67351
- Morris, J.B., Lin, F.C., Pommert, D.A., McGahan, R.V., Fiddy, M.A. A homomorphic filtering method for imaging strongly scattering penetrable objects 100043
- Morris, J.B., McGahan, R.V., Lin, F.C., Fiddy, M. Image reconstruction from strongly scattering objects 67618
- Morris, J.B., McGahan, R.V., Lin, F.C., Fiddy, M.A. Imaging of strongly scattering objects using cepstral filtering 78713
- Morris, J.B. *see* McNesby, K.L. 61328
- Morris, J.C., Callahan, D.L., Kulik, J., Patten, J.A., Scattergood, R.O. Origins of the ductile regime in single-point diamond turning of semiconductors 97366
- Morris, J.D. *see* Goodenough, J. 73995
- Morris, J.D. *see* Goodenough, J. 103337
- Morris, J.E. *see* Chih Yuan Huang 86801
- Morris, J.M. Experiences with Mosaic for legacy projects 50173
- Morris, J.M., Azari, A. On representation of chaotic and non-chaotic sequences of the iterated logistic map 49144
- Morris, J.M., Ji-Liang Chang Burst error statistics of simulated Viterbi decoded BFSK and high-rate punctured codes on fading and scintillating channels 48856
- Morris, J.M. *see* Dongsheng Wu 77907
- Morris, J.M. *see* Dongsheng Wu 77956
- Morris, J.M. *see* Dongsheng Wu 89369
- Morris, J.M. *see* Wang, Y. 59143
- Morris, J.M. *see* Youhong Lu 77933
- Morris, J.M. *see* Youhong Lu 89401
- Morris, J.M. *see* Youhong Lu 89408
- Morris, J.W., Jr. *see* Bartels, F. 85989
- Morris, K. *see* Wan, Q. 68278
- Morris, L. *see* Zeller, A.F. 76023
- Morris, L.W. *see* Vadari, S.V. 93203
- Morris, M.D. *see* Christensen, K.A. 99038
- Morris, M.D. *see* King, C.A. 66362
- Morris, M.M., Pariseau, B.J., Jenkins, J.M., DiCarlo, L.A. Comparison of the performance of correlation waveform analysis in controlled environments 70973
- Morris, N.A., Connolly, J.C., Martinelli, R.U., Abeles, J.H., Cook, A.L. Single-mode distributed-feedback 761-nm GaAs-AlGaAs quantum-well laser 47991
- Morris, P.A. *see* Graettinger, T.M. 84588
- Morris, R.C. *see* Golecki, I. 45307
- Morris, R.C. *see* Haddon, R.C. 75217
- Morris, R.D., Fitzgerald, W.J. Replacement noise in image sequences—detection and interpolation by motion field segmentation 49424
- Morris, R.E. *see* Stetten, G.D. 78840
- Morris, R.J., Monselesan, D.P., Klekociuk, A.R. Australian Antarctic middle and upper atmospheric physics: a new direction 62284
- Morris, R.J.T. *see* Levy, H. 73985
- Morris, S. *see* Lee, T.W. 84785
- Morris, S. *see* Tian, S. 86531
- Morris, S.J., Mullaney, K., Dollery, A.A., Kitchen, C.A., Bogus, K. Incorporation of ESD protection in teflon bonded solar cell coverglasses 106867
- Morris, S.J. *see* Tasch, A.F. 56332
- Morris, S.J. *see* Woolf, D.A. 73216
- Morris, T., Yost, S. Multimedia standards for Unix 50301
- Morris, T.G. *see* DeWeerth, S.P. 64797
- Morris, T.G. *see* DeWeerth, S.P. 85704
- Morris, T.G. *see* Fike, S.M. 99312
- Morrison, A.T., III A new technique for detailed acoustic current profiles in the continental shelf wave bottom boundary layer 105346
- Morrison, B.D. *see* Bullard, G.S. 102655
- Morrison, B.R. *see* Tung Sang Ng 91779
- Morrison, C. *see* Forbath, T. 90205
- Morrison, G.D., Underwood, A.C. Entrance doses during lateral lumbar spine and antero-posterior abdomen examinations: generator waveform dependence 51753
- Morrison, G.L., Gaharan, C.A., Deotte, R.E., Jr. Doppler global velocimetry: problems and pitfalls 81019
- Morrison, G.R., Ebrahimzadeh, M., Rae, C.F., Dunn, M.H. Diode-pumped, Q-switched, 1.321 μ m Nd:YLF laser and its frequency doubling 67133
- Morrison, G.R. *see* Browne, M.T. 103660
- Morrison, I.S. ACE-8PSK: band-limited 8PSK with an Almost Constant Envelope 58396
- Morrison, I.S. ACE-QPSK: a new method of coding QPSK for the nonlinear transmitter 88998
- Morrison, I.S., Pietrobon, S.S., Gray, P.K., Kasparian, J.J. A 155 Mbit/s FEC codec for satellite B-ISDN 90547
- Morrison, J. *see* Ochadlick, A., Jr. 71297
- Morrison, J.M. *see* Bo Gu 86033
- Morrison, K.N. *see* Bronkhorst, W.J. 52916
- Morrison, P.W. Jr., Somashekhar, A., Glass, J.T., Prater, J.T. Growth of diamond films using an enclosed combustion flame 84855
- Morrison, R.E. *see* Carbone, R. 82555
- Morrison, R.E. *see* Carbone, R. 83822
- Morrison, R.E. *see* Delaney, E.J. 83823
- Morrison, R.E. *see* Hu, L. 63647
- Morrison, R.E. *see* Piarat, L. 82553
- Morrison, R.L., Wojcik, M.J., Buchholz, D.B. Nonseparable, surface-relief gratings that generate large, arbitrary intensity beam arrays 90921
- Morrison, R.L. *see* Cloonan, T.J. 47546
- Morrison, R.L. *see* McCormick, F.B. 66905
- Morrison, R.L. *see* McCormick, F.B. 79609
- Morrison, R.V. *see* Christensen, K.A. 99038
- Morrison, S. *see* Bernier, J. 94800
- Morrisette, M.L. *see* Pizzi, S.V. 90884
- Morrissey, D.J. *see* Hellstrom, M. 81044
- Morrissey, D.W., Keiser, G.E., Hernandez, E.A. Simulation of multimedia traffic on FDDI 79471
- Morrissey, L.A. *see* Durden, S.L. 62441
- Morrissey, P.F., McCandless, S.R., Feldman, P.D. Vacuum-ultraviolet quantum efficiency of a thinned, backside-illuminated charge-coupled device 91557
- Morrissey, S. *see* Deichmann, R. 81524
- Morrone, M.C., Navangione, A., Burr, D. An adaptive approach to scale selection for line and edge detection 68971
- Morrow, D.J., Linton, D., Tindall, C.E., Martin, J.P., Calvert, P.A.J. Parameter determination by decomposition of synchronous generator three-phase short-circuit currents 63121
- Morrow, D.J. *see* Donaghy, B.G. 71731
- Morrow, D.J. *see* Donaldson, G. 71444
- Morrow, J.A. *see* White, C.C., III 59670
- Morrow, K.P. *see* KeKoster, D.R. 94298
- Morrow, R. *see* Lowe, J.J. 100015
- Morrow, R.A. High-temperature annealing of semi-insulating GaAs and the dissociation of EL2 97270
- Morrow, R.K., Jr. A narrowband/wideband packet radio system 79755
- Morrow, T. *see* Al-Wazzan, R.A. 99218
- Morrow, T.M., Ghosh, S. DIVIDE: Distributed visual display of the execution of asynchronous, distributed algorithms on loosely-coupled parallel processors 79421
- Morsani, F. *see* Antos, J. 92113
- Morsani, F. *see* Belforte, S. 81407
- Morsani, F. *see* Belforte, S. 81428
- Morse, A.S. *see* Gleeson, H.F. 66851
- Morse, E.C. *see* Wong, R.K.-Y. 76509
- Morse, T.F. *see* Zhang, Q. 47455
- Morse, T.F. *see* Zhang, Q. 98903
- Morse, W. *see* Bunce, G. 76034
- Morselli, A. *see* Aversa, F. 92018
- Morselli, A. *see* Barbiellini, G. 92065
- Morselli, A. *see* Basti, G. 91956
- Morselli, A. *see* Candusso, M. 92049
- Morser, H. Public transport technological choices—a way through the maze 53377
- Morshuis, P.H.F. *see* Fromm, U. 98143
- Morshuis, P.H.F. *see* Gulsli, E. 66464
- Morshuis, P.H.F. *see* Jing, T. 47108
- Morshuis, P.H.F. *see* Kreuger, F.H. 106518
- Morsi, M.F., Abdel Hamid, R.H. A microcomputer based bench for electrical drive analysis 106940
- Morsi, N.N. *see* Amer, M.A. 72933
- Morsi, N.N. *see* Kerre, E.E. 72932
- Morsi, R. *see* Radwan, R.M. 106660
- Morsilli, H.J. Switching transmission-line construction to the fast track 93410
- Morsli, M., Bonnet, A., Cattin, L., Conan, A., Fiechter, S. Electrical properties of a synthetic pyrite FeS₂ non stoichiometric crystal 65610
- Morsten, H.H.M. *see* de Beer, N.A.M. 61846
- Morsy, D.M., Abbasy, N.H., Aboul Ella, M.S. Distribution system load forecasting using an expert system 105850
- Morsy, M.N., Kahn, W.K. The transient field radiated from a dipole antenna to excitation by a realistically modelled pulse generation 58109
- Mort, R. *see* Polese, P. 80010
- Mort, S., Goudie, J., Ristuccia, D. Load break switching in silicone transformer fluid 63194
- Mort, S.K. *see* Goudie, J.L. 63192
- Mortara, A., Vittoz, E.A. A 12-transistor PFM demodulator for analog neural networks communication 73650
- Mortara, A., Vittoz, E.A., Venier, P. A communication scheme for analog VLSI perceptive systems 45918
- Mortara, A. *see* Pinna, G.D. 81499
- Mortari, G. Piano *see* Piano Mortari, G.
- Mortazawi, A. *see* Balasubramanian, A. 45990
- Mortazawi, A. *see* Ivanov, T. 65340
- Mortazawi, A. *see* Ivanov, T. 85865
- Mortazawi, A. *see* Martin, A. 85190
- Morten, B., De Cicco, G., Prudenziati, M., Masoero, A., Mihai, G. Magnetoresistive thick film sensor for linear displacements 61010
- Morten, B. *see* De Cicco, G. 81024
- Morten, B. *see* Masoero, A. 46070
- Morten, B. *see* Prudenziati, M. 103602
- Mortensen, G. *see* Cha, C. 57598
- Mortensen, T.C., Bunganaen, Y., Seelsi, G.B., Woolsey, G.A. Gaseous and solid by-products of SF₆ discharges 47104
- Morthier, G. *see* Nong Chen 88247
- Morthorst, T.J. *see* Conley, J.F. Jr. 46591
- Morthorst, T.J. *see* Evans, H.L. 84256
- Mortimer, A.G., Reed, G.P. Development of a robust electrochemical oxygen sensor 80874
- Mortimer, A.J., Smeal, R.G. Total power quality—a systems approach 82746
- Mortimer, J.T. *see* Grill, W.M. 81914
- Mortimer, J.T. *see* Schmit, B.D. 104649
- Mortimer, T., Agnew, W.F., Horch, K., Citron, P., Creasey, G., Kantor, C. Perspectives on new electrode technology for stimulating peripheral nerves with implantable motor prostheses 61980
- Martin, D.E., Krolewski, J.G., Cushing, M.J. Consideration of component failure mechanisms in the reliability assessment of electronic equipment—addressing the constant failure rate assumption 44953
- Mortini, P. *see* Papadas, C. 46588
- Mortini, P. *see* Scafid, P. 46593
- Mortlock, S.V. *see* Sefton, M.S. 63677
- Morton, B. *see* Bobey, K. 71517
- Morton, B. *see* Inal, O.T. 64520
- Morton, B. *see* Naylor, J.S. 82006
- Morton, C.M., Robart, L.C., Tavares, S.E. Decomposition techniques for cryptographic protocol analysis 69255
- Morton, D. *see* Jacobs, J. 106249
- Morton, D. *see* Lu, C.G. 94960
- Morton, D.C. *see* Bhaskaran, S. 91733
- Morton, D.C. *see* Parodos, T. 99214
- Morton, K. A formal model for multimedia presentation 50305
- Morton, P.A., Ackerman, D.A., Kazarinov, R.F., Hybertsen, M.S., Tanbun-Ek, T., Logan, R.A. Material characteristics of 1.55- μ m high-speed p-doped compressively strained MQW lasers 67259
- Morton, P.A., Ackerman, D.A., Shtengel, G.E., Kazarinov, R.F., Hybertsen, M.S., Tanbun-Ek, T., Logan, R.A., Sergeant, A.M. Gain characteristics of 1.55- μ m high-speed multiple-quantum-well lasers 76790
- Morton, P.A., Mizrahi, V., Harvey, G., Moltenauer, L., Tanbun-Ek, T., Logan, R.A., Presby, H.M., Erdogan, T., Sergeant, A.M., Wecht, K.W. Packaged hybrid soliton pulse source results and 270 terabit/km/sec soliton transmission using sliding-frequency guiding filters 103085
- Morton, P.A., Tanbun-Ek, T., Logan, R.A., Mizrahi, V., Tsang, W.T., Johnson, J.E. High-speed optoelectronic sources for multi-gigabit communication links 102967
- Morton, P.A. *see* Ackerman, D.A. 47955
- Morton, P.A. *see* Ackerman, D.A. 67286
- Morton, P.A. *see* Ackerman, D.A. 99674
- Morton, P.A. *see* Hybertsen, M.S. 88147
- Morton, P.A. *see* Johnson, J.E. 99324
- Morton, P.A. *see* Ozyazici, M.S. 99827
- Morton, P.A. *see* Shtengel, G.E. 88141
- Morton, P.A. *see* Shtengel, G.E. 99592
- Morton, P.A. *see* Tsang, W.T. 60581
- Morton, R. *see* Jasper, C. 46531
- Morton, S.A., Turtin, J., Greig, D. A four-point probe to measure the electrical resistivity of alloys under UHV conditions 80923
- Morton, S.P. *see* Chan, Y.T. 69996
- Morton, S.V., Appleton, S.S., Liebelt, M.J. An event controlled reconfigurable multi-chip FFT 45713
- Morton, S.V., Appleton, S.S., Liebelt, M.J. ECSTAC: a fast asynchronous microprocessor 74046
- Mortsell, A. A study of the reaction $pp \rightarrow p\pi^0$ close to threshold 104118
- Morucci, J. *see* Rigaud, B. 104646
- Morucci, J.P., Granie, M., Lei, M., Chabert, M., Dai, W.W. Direct sensitivity matrix approach for fast 3-D reconstruction in electrical impedance imaging 70948
- Morucci, J.P., Granie, M., Lei, M., Chabert, M., Marsili, P.M. 3D reconstruction in electrical impedance imaging using a direct sensitivity matrix approach 104629
- Morvai, G. *see* Yakowitz, S. 49246
- Morvan, D. *see* Erin, J. 65856
- Morvan, J.-M. *see* Clysse, P. 81725
- Morvan, M. *see* Person, C. 45982
- Morvic, M. *see* Kordos, P. 74644
- Mory, M. *see* Huber, P. 81704
- Moryakov, V.P. *see* Artemiev, A.N. 61373
- Moryson, H. *see* Martynski, T. 99062
- Morzhin, J.I. *see* Rabinovich, M.A. 52172
- Morzuch, B.J. *see* Allen, P.G. 71555
- Mosaad, M.M. *see* Ahmed, M.A. 66520
- Mosalam Shaltout, M.A., Ghetas, A., Sabry, M. V-trough concentrator on a photovoltaic full tracking system in a hot desert climate 106267
- Mosalam Shaltout, M.A., Mahrous, A.M., Ghetas, A.E., Fattah, Y.A. Photovoltaic performance under real desert conditions near Cairo 106820
- Mosallai, H., Rahnavard, M.H., Abiri, H. Exact numerical solution of Helmholtz's equation in dielectric grating with arbitrary profiles 67787
- Mosallai, H. *see* Rahnavard, M.H. 100280

- Mosavi Mashadi, M. *see* Sadeghi, S. 95191
 Mosby, W.J. *see* Weibezahl, R.T. 57242
 Mosca, E. *see* Bemporad, A. 68375
 Mosca, M. *see* Basile, G. 51009
 Mosca, M. *see* Sacconi, A. 51008
 Mosca, R. *see* Bosacchi, A. 74648
 Mosca, R. *see* Horvath, Z.J. 97167
 Moscatelli, M. *see* Bernabei, F. 79404
 Mosch, T. *see* van Heijningen, P. 80231
 Moschella, J.J. *see* Hazelton, R.C. 53138
 Moscheni, F. *see* Dufau, F. 60760
 Moscheni, F. *see* Moccagatta, I. 69110
 Moscheni, F. *see* Moccagatta, I. 78585
 Moschetti, T. *see* DeMora, J.M. 81980
 Moschini, G. *see* Haque, A.M.I. 51705
 Moschke, H.-J. *see* Eitz, A.W. 71523
 Moschopoulos, G., Jain, P., Joos, G. A novel zero-voltage switched PWM boost converter 94011
 Moschytz, G.S. *see* Gut, R. 101008
 Moschytz, G.S. *see* Helfenstein, M. 95833
 Moschytz, G.S. *see* Helfenstein, M. 95902
 Moschytz, G.S. *see* Kaelin, A. 59881
 Moschytz, G.S. *see* Kaelin, A.N. 49303
 Moschytz, G.S. *see* Mueller, D. 55522
 Moschytz, G.S. *see* Poncet, A. 89199
 Moschytz, G.S. *see* Reddy, H.C. 85085
 Moscicka-Grzesiak, H., Siodla, K., Ziomek, W. Estimation of the properties of contact materials used in vacuum interrupters based on investigations of microdischarge phenomena 106663
 Moscicka-Grzesiak, H., Ziomek, W., Siodla, K. Estimation of properties of contact materials used in vacuum interrupters based on investigations of the microdischarge phenomenon 72211
 Moscoso, L. Searches for dark matter 104237
 Moscoso, M. *see* Grahn, H. 86397
 Moscovici, A. Understanding comparator dynamic response 85040
 Mosebach, H., Hopfe, V., Erhard, M., Meyer, M. Monitoring of SiC deposition in an industrial CVD/CVD reactor by in-situ FTIR spectroscopy 95539
 Mosechuk, G.S. *see* Blajku, A.I. 55904
 Mosel, F. *see* Prasuhn, D. 91919
 Moseley, A. *see* Glick, M. 56912
 Moseley, A.J. *see* Baird, A. 81347
 Moseley, A.J. *see* Baird, A. 81429
 Moseley, A.J. *see* Duthie, P.J. 69844
 Moseley, S.H. *see* Jun-Wei Zhou 80678
 Moseley, Z.V. *see* Roma Rao, B. 58021
 Mosely, R. *see* Eizenberg, M. 64444
 Mosely, R. *see* Littau, K.A. 86415
 Mosely, R. *see* Xu, Z. 86665
 Moser, D.T. *see* Murphy, E.J. 56927
 Moser, E. *see* Zhong, C. 75673
 Moser, E.K. *see* Biggers, R.R. 66578
 Moser, G. Microchannel heat pipe cooling of modules [Military avionics] 94896
 Moser, I., Jobst, G., Aschauer, E., Svasek, P., Varahram, M., Urban, G., Zanin, V.A., Tjout-rina, G.Y., Zharikova, A.V., Berezov, T.T. Miniaturized thin film glutamate and glutamine biosensors 103827
 Moser, J.E. On the kinetics and mechanism of light-induced electron transfer at the semiconductor/electrolyte interface 97240
 Moser, M. *see* Jung, I.D. 76884
 Moser, M. *see* Sugawara, K. 50191
 Moser, U. *see* Abplanalp, M. 91963
 Moser, V., Amann, H.P., Nussbaum, P., Pellandini, F. Generating VHD-Like models using ABSynth 95776
 Moses, D. *see* Lee, C.H. 47615
 Moses, D.L. *see* Brown, R.A. 83194
 Moses, J. *see* Pique, A. 87447
 Moses, J. *see* Pique, A. 95234
 Moses, R.L. *see* Chiang, H.-C. 101040
 Moses, R.W., Jr. *see* Hoyt, R.P. 82093
 Moses, W.W., Derenzo, S.E., Fyodorov, A., Korzhik, M., Gektin, A., Minkov, B., Aslanov, V. LuAlO₃:Ce—a high density, high speed scintillator for gamma detection 81471
 Moses, W.W., Derenzo, S.E., Melcher, C.L., Manente, R.A. A room temperature LSO/PIN photodiode PET detector module that measures depth of interaction 81755
 Moses, W.W., Derenzo, S.E., Melcher, C.L., Manente, R.A. Gamma ray spectroscopy and timing using LSO and PIN photodiodes 92175
 Moses, W.W., Derenzo, S.E., Weber, M.J., Blankespoor, S.C., Ho, M.H., West, A.C. Scintillator characterization using the LBL pulsed X-ray facility 104351
 Moses, W.W. *see* Derenzo, S.E. 104248
 Moses, W.W. *see* Smith, C. 99186
 Moses, W.W. *see* Sobolev, B.P. 104263
 Moses, Y., Reynard, D., Blake, A. Determining facial expressions in real time 78312
 Moshage, W. *see* Killmann, R. 104583
 Moshary, F. *see* Li, P. 103755
 Moshary, F. *see* Yiping Zhang 76977
 Moshchakov, V.V. *see* Bruynseraede, Y. 66601
 Moshchakov, V.V. *see* Schad, R. 87374
 Moshchenko, S.P. *see* Bykov, A.A. 86976
 Moshegov, N.T. *see* Akhmetov, V.D. 86351
 Mosher, J.C., Lewis, P.S. Taylor series expansion and modified extended Prony analysis for localization 89233
 Moshkarin, A.V., Shchepetil'nikov, M.I. Analysis of the cycle arrangements of cogeneration power stations with multistage evaporator installations 106182
 Moshkin, B. *see* Formisano, V. 103675
 Moshkovsky, A.S. Defects in surface layers of lapped crystal plates and their influence on Q-factors of crystal units 56604
 Moshnyaga, V.G., Mori, H., Onodera, H., Tamaru, K. Layout-driven module selection for register-transfer synthesis of sub-micron ASIC's 54509
 Moshnyaga, V.G., Tamaru, K. A comparative study of switching activity reduction techniques for design of low-power multipliers 96142
 Moshnyaga, V.T. *see* Ivashchenko, A.I. 73410
 Moshref, M.E.-S. *see* Mahmoud, M.A.W. 44938
 Moshrefzadeh, R.S. *see* Watson, J.E. 76231
 Moshtev, R.V., Zlatilova, P., Manev, V., Sato, A. The LiNiO₂ solid solution as a cathode material for rechargeable lithium batteries 63400
 Mosi, P.A. *see* Trefny, F.J. 93287
 Mosiello, L. *see* Morales, P. 91588
 Mosier, M.H., Hawkins, A. Standard Hardware Acquisition and Reliability Program (SHARP) advanced SEM-E packaging 105560
 Mosig, J.R. *see* Michalski, K.A. 67858
 Mosig, J.R. *see* Michalski, K.A. 77436
 Moskal, P. *see* Grzonka, D. 104126
 Moskalev, A.V. *see* Antonov, P.I. 80688
 Moskalik, A., Carson, P.D., Meyer, C.R., Fowlkes, J.B., Rubin, J.M., Roubidou, M.A. Registration of three-dimensional compound ultrasound scans of the breast for refraction and motion correction 92327
 Moskalik, L.M. *see* Kulesh, V.P. 104005
 Moskaluk, R. Analyzers aid the design of RF modems 45542
 Moskalyuk, V.A. *see* Poplavko, Y.M. 98650
 Mosko, J.A. *see* Nurnberger, M.W. 58255
 Moskowitz, B. *see* Debbre, R. 92070
 Moskowitz, B. *see* Raj, K. 98657
 Moskowitz, C. *see* Talisa, S.H. 66702
 Moskowitz, C. *see* Talisa, S.H. 74212
 Moskowitz, H. *see* Seppala, T. 54013
 Moskowitz, K. *see* Young Hak Chun 84141
 Moskowitz, M. *see* Chitre, Y. 70789
 Moskowitz, M.J. *see* Paulsen, K.D. 92306
 Moskowitz, P.D. *see* Fthenakis, V.M. 106844
 Moskvitina, T. *see* Eremenko, A. 80835
 Mosleh, A. *see* Farquar, K.J. 44959
 Mosleh, A. *see* Rutledge, P.J. 51774
 Mosleh, A. *see* Smidts, C. 52530
 Mosleh, N. *see* Demuth, V. 95286
 Mosleh, N. *see* Lyakas, M. 97022
 Moslehi, B. *see* Ramamurthy, S. 103063
 Moslehi, B. *see* Weber, C. 46926
 Mosley, J., III A flexible approach to data collection for component test systems 69097
 Mosley, V. *see* Adamson, S.C. 79191
 Mosolov, A.B. *see* Abbattista, F. 66562
 Mosovsky, J. *see* Visoque, M. 94711
 Mosquera, A. *see* Carreira, M.J. 70876
 Mosrin, P. *see* Pouthas, J. 70677
 Mosrin, P. *see* Steckmeyer, J.C. 81270
 Moss, C.E. *see* Mitrofanov, I.G. 104352
 Moss, G.L. *see* Herrick, R.J. 53802
 Moss, J.G.O. *see* Street, A.M. 57671
 Moss, J.G.O. *see* Street, A.M. 77254
 Moss, M.W. *see* Akers, R.J. 70605
 Moss, R.H. *see* Kjoelen, A. 81520
 Moss, S. *see* Klimcak, C. 71341
 Moss, S.E. *see* Senior, J.M. 69602
 Moss, T.A. *see* Andracka, C.E. 60860
 Mossakowska-Wyszynska, A., Szczepanski, P. Modulation bandwidth of complex coupled waveguide dielectric DFB lasers 67134
 Mossang, E. *see* Goldacker, W. 75727
 Mossavi, K., Fricke, L., Liu, P., Wellegehausen, B. Generation of high-power subpicosecond pulses at 155 nm 67449
 Mossavi, K., Gerken, C., Wellegehausen, B., Bastiaens, H.M.J., Lankhorst, F.T.J.L., Peters, P.J.M., Witterman, W.J. Generation and amplification of short-pulse radiation at 157 nm 76546
 Mossavi, K. *see* Wellegehausen, B. 76545
 Mossayebi, F. *see* Hartley, T.T. 95830
 Mossberg, K. *see* Signell, S. 96355
 Mossberg, T.W. *see* Babbitt, W.R. 47414
 Mossberg, T.W. *see* Lin, H. 47415
 Mossberg, T.W. *see* Lin, H. 87583
 Mossberg, T.W. *see* Wang, T. 98820
 Mosse, D. *see* Field, B. 101893
 Mosser, H., Hruby, W. Filmless radiology since 18 months: experience of PACS in clinical routine 104931
 Mossner, B. *see* Papanuskas, J. 97838
 Mossotto, C. Software and telecommunications 50060
 Most, E. *see* Ester, S. 51603
 Mostafa, D.G.M., Hwang, S. Design of an inspection system for electrical characteristics of a PC board 63949
 Mostafa, M.E. *see* Abdallah, E.A.F. 74247
 Mostafavi, H. Rigid body pose estimation accuracy: a comparison of single-camera and stereo techniques 49817
 Mostafavi, M. *see* Zhao, D. 48632
 Mostefaoui, A. *see* Baldoni, R. 90502
 Mosteller, R.D., Rahn, F.J. Monte Carlo calculations for recirculation during the reflood phase of a severe accident in a boiling water reactor 62933
 Mosterman, P. *see* Brodersen, A.J. 53845
 Mostert, C., Richards, K. Cost effective rural and reticulation telecontrol systems for developing countries 52144
 Mostert, E. *see* Murrenhoff, H. 52135
 Mostert, J.F. *see* Blake, A.V. 52289
 Mostinskaya, L.A. *see* Livshits, K.I. 90066
 Mostinskiy, R.S. Determination of the characteristics of steady state of a queueing system with losses 89918
 Mostinskiy, R.S. *see* Eremeyev, V.G. 90790
 Mostoller, M. *see* Chen, K.M. 73282
 Mostoufi, J. *see* Yang, L. 64901
 Mostov, K.S. *see* Solovov, A.N. 44822
 Mostovnikov, V.A. *see* Batishche, S.A. 87996
 Mostow, J.R., Jr., Harrigan, M.J., Powell, J.C., Kennedy, L.R., Barnett, W.T. NPT: the tool for planning MSE networks 90549
 Mostrel, M.M. *see* Lin, F.Y.S. 102053
 Mostrom, M.A., Kwan, T.J.T. Radial electron-beam-breakup transit-time oscillator 96857
 Mosyakin, Y.S. *see* Korolkov, A.V. 69026
 Moszczynski, L. *see* Cichocki, A. 85752
 Moszkowicz, L. *see* Abramo, M. 86579
 Moszynska, K. *see* Moszynski, M. 81179
 Moszynski, M., Ludziejewski, T., Moszynska, K., Wolski, D., Klamra, W., Norlin, L.O., Devitsin, E., Kozlov, V. Advantages and limitations of LSO scintillator in nuclear physics experiments 81179
 Moszynski, M. *see* Duchene, G. 64744
 Moszynski, M. *see* Wolski, D. 91962
 Mota, M., Gomes, P., Christiansen, J. MEC3—a pipelined zero suppression and trigger matching chip 81395
 Mota, M., Gomes, P., Christiansen, J. MEC3—a pipelined zero suppression and trigger matching chip 92125
 Mota Alves, J.B. *see* Da Mota Alves, J.B.
 Motamed, C. *see* Vannoorenbergh, P. 101615
 Motamed, M., Sanders, S., Zakhor, A. Analysis of tones in the double loop $\Sigma\Delta$ modulator with unstable filter dynamics 55318
 Motamed, M., Zakhor, A., Sanders, S. Tones, saturation, and SNR in double loop $\Sigma\Delta$ modulators 55301
 Motamedi, M. *see* Goetz, M.J., Jr. 104505
 Motamedi, M. *see* Jansen, E.D. 70812
 Motavalli, S. *see* Alrashdan, A. 49825
 Motegi, A. *see* Hirota, K. 89658
 Motegi, K. *see* Toda, K. 62507
 Motegi, N., Kashimoto, Y., Nagatani, K., Takahashi, S., Kondo, T., Mizusawa, Y., Nakayama, I. Long-throw low-pressure sputtering technology for very large-scale integrated devices 84845
 Motegi, S. *see* Yoshida, Y. 93925
 Moti Yung *see* Desmedt, Y. 48783
 Motley, F.E. *see* Houts, M.G. 62177
 Motley, G. *see* Diaz, C. 97674
 Motobayashi, T. *see* Kurokawa, M. 51465
 Motoda, T. *see* Shima, A. 67345
 Motoda, T. *see* Shima, A. 99681
 Motohara, A., Hosokawa, T., Muraoka, M., Maekawa, H., Kayashima, K., Shimaki, Y., Shin, S. A state traversal algorithm using a state covariance matrix 73915
 Motohisa, J. *see* Hara, S. 84702
 Motohisa, J. *see* Kumakura, K. 84700
 Motoi, K. *see* Odajima, A. 87618
 Motoishi, A. *see* Iwano, M. 97232
 Motojima, O. *see* Hanawa, S. 82928
 Motojima, O. *see* Hoshino, M. 87515
 Motojima, O. *see* Mito, T. 82949
 Motojima, O. *see* Nakamoto, K. 66646
 Motojima, O. *see* Noguchi, K. 76068
 Motojima, O. *see* Senba, T. 87514
 Motokawa, T. *see* Shimomura, S. 86325
 Motoki, M. *see* Imori, M. 83581
 Motoki, M. *see* Makida, Y. 76024
 Motoki, T., Isono, H., Yuyama, I. Present status of three-dimensional television research 70036
 Motomitsu, T., Kuwabara, T.N., Ideguchi, T., Tokuda, M. Lightning surge test generator for telecommunication equipment 90063
 Motomitsu, T., Yamane, H., Hattori, M., Tokuda, M. Estimation method for bit error due to lightning surge considering arrester operation 69627
 Motomura, K., Haskimoto, Y., Yamamoto, H., Fujita, K., Doi, E. Management integration technologies 50083
 Motomura, M., Inoue, T., Yamada, H., Konagaya, A. Cache-processor coupling: a fast and wide on-chip data cache design 45806
 Motomura, M. *see* Nomura, M. 45829
 Motomura, N. *see* Ichihara, T. 92392
 Motomura, S. *see* Oteki, S. 45944
 Motonami, K. *see* Sakamoto, W. 73977
 Motoooka, S., Kitami, M., Ogawa, K., Takano, N. Ocean experiments to discriminate seabed materials by echo pulse and neural network at Uchiura Bay 71400
 Motori, A. *see* Gubanski, S.M. 52366
 Motori, A. *see* Montanari, G.C. 47162
 Motori, A. *see* Montanari, G.C. 87225
 Motori, A. *see* Montanari, G.C. 98468
 Motori, A. *see* Montanari, G.C. 98528

- Motovilov, N.V. *see* Kostyrev, M.L. 51791
 Motovilova, N.B. *see* Petrova, T.I. 93656
 Motowidlo, L. *see* Qiang Li 75701
 Motowidlo, L.R., Galinski, G., Ozeryansky, G., Zhang, W., Hellstrom, E.E., Sumption, M., Collings, T. The influence of filament size and atmosphere on the microstructure and J_c of round multifilament $\text{Bi}_2\text{Sr}_2\text{Ca}_1\text{Cu}_2\text{O}_x$ wires 75617
 Motowidlo, L.R. *see* Galinski, G.B. 75794
 Motowidlo, L.R. *see* McCambridge, J.D. 75697
 Motowidlo, L.R. *see* Maley, M.P. 66584
 Motowidlo, L.R. *see* Schwensterly, S.W. 66693
 Motoyama, H. Development of a new flashover model for lightning surge analysis 82972
 Motoyama, H. *see* Machida, N. 60747
 Motoyama, S., Arantes, M.P.C., Bonatti, I.S. A proposal for a metropolitan area network with priority for the synchronous traffic 90310
 Motoyama, S., Petr, D.W., Frost, V.S. Input-queued switch based on a scheduling algorithm 69195
 Motoyama, S.-i. *see* Kanai, H. 84630
 Motoyama, Y., Ushirozawa, M., Sakai, T. Improvement in lifetime of color DC PDP 51271
 Motoyoshi, S. *see* Hashimoto, O. 67663
 Motoyoshi, S. *see* Hashimoto, O. 103159
 Motronyuk, T. *see* Barsukov, I. 106742
 Mott, A.A. *see* Miller, R.D. 52338
 Mott, A.G. *see* Wood, G.L. 48096
 Mott, D.B. *see* Jun-Wei Zhou 80678
 Mott, H. *see* Boerner, W.-M. 71355
 Mott, R.B. *see* Audet, S.A. 81237
 Motta, P. *see* Anastasi, G. 102036
 Mottahed, B.D., Manoochehri, S. A review of research in materials, modeling and simulation, design factors, testing, and measurements related to electromagnetic interference shielding 57793
 Mottate, A., Tanno, S., Furukawa, K., Inomata, N., Sugita, T., Nishiyama, T. Development of automotive new wiring harness "FFC" 74470
 Motte, P. Wireless access: DECT in the loop 79526
 Motte, P. Wireless access: DECT in the Loop 79550
 Motte, P., Padiou, C., Robles, J. Wireless in the local loop 90527
 Motteler, H., Chung, A., Sidhu, D. Undetected faults in protocol testing 79065
 Mottershead, C.T. *see* Yuan, V.W. 81107
 Mottet, I. *see* Goudemant, J.-F. 92229
 Mottet, S., Vermeulen, P.F. A new approach of the box method adapted to any convex polygonal mesh [semiconductor device modelling] 75162
 Mottet, S. *see* Pleumeekers, J.L. 74740
 Mottet, S. *see* Pleumeekers, J.L. 99488
 Mottier, P., Lapras, V., Chabrol, C. Integrated optical detection circuit for magneto-optical drive 76258
 Mottier, P. *see* Faderl, L. 99027
 Mottier, P. *see* Tong, F. 60573
 Mottl, V.V., Kopylov, A.V., Blinov, A.B., Zheltov, S.Yu. Quasi-statistical approach to the problem of stereo image matching 101175
 Motto, E.R. Protecting high current IGBT modules from overcurrent and short circuits 85132
 Moturi, V.K. *see* Marpaka, D.R. 52211
 Motuz, V.V. *see* Zimenco, V.I. 99192
 Motwani, R. *see* Feder, T. 95076
 Motycka, M. *see* Stephenson, M. 92817
 Motyl, E., Kacprzyk, R. Corona charging of polypropylene films in the atmosphere of hydrogen 98008
 Motyl, E. *see* Kacprzyk, R. 87241
 Motyl, E. *see* Kacprzyk, R. 98379
 Mou, S.M. *see* Sou, I.K. 84730
 Mou Wang Chong *see* Chong Mou Wang
 Mou-Shiung Lin *see* Chii-Wen Chen 86884
 Mou-Shiung Lin *see* Jiun-Jer Yang 46865
 Mou-Shiung Lin *see* Wen-Kuan Yeh 97388
 Mou-Yan Zou *see* Zou Mou-Yan
 Mouazan, P. *see* Hamel, A. 103003
 Moubarak, J.B. *see* Tovar, O.H. 51699
 Moucha, R.Z. *see* Lukowski, T.I. 82202
 Mouché, L., Tardif, F., Derrien, J. Mechanisms of metallic impurity deposition on silicon substrates dipped in cleaning solution 66037
 Mouché, M.J. *see* Mermet, J.L. 95570
 Mouchot, M. *see* Koffi, R.K. 92679
 Mouchot, M.-C., Pelet, E., Alföldi, T. Use of morphological filters for SAR data filtering 92676
 Mouchot, M.-C., Solaiman, B., Parra, A. Use of fuzzy logic for unsupervised classification of remotely sensed images 71362
 Mouchot, M.-C. *see* Lopez de Meneses, J. 105198
 Mouchot, M.-C. *see* Parra, G.A. 105247
 Mouchot, M.C. *see* Solaiman, B. 71380
 Mouchot, M.C. *see* Solaiman, B. 82124
 Mouchtachi, A., Dubout, M., Debah, S., El Guerjouma, R., Baboux, J.C. Recovering elastic constants of metal matrix composites via piezoelectric transducers and laser generated and detected ultrasonic waves 54451
 Moudén, K. *see* Ezzaïdi, M. 62510
 Moudin, R.B., Young, P.A. Wireless battlefield tactical networking supporting C2OTM and C4I for the army warrior 92906
 Mouftah, H. *see* Belkadi, M. 59587
 Mouftah, H. *see* Elmahgiubi, O. 49973
 Mouftah, H. *see* Haro, J. 59586
 Mouftah, H. *see* Haro, J. 60345
 Mouftah, H.T. *see* Awdeh, R.Y. 69613
 Mouftah, H.T. *see* Awdeh, R.Y. 89878
 Mouftah, H.T. *see* Belkadi, M. 101903
 Mouftah, H.T. *see* Belkadi, M. 102482
 Mouftah, H.T. *see* Futuri, I. 69201
 Mouftah, H.T. *see* Kielbaso, R.W. 69208
 Mouftah, H.T. *see* Ko, C.P. 89818
 Mouftah, H.T. *see* Kubbar, O. 69192
 Mouftah, H.T. *see* Xinyi Liu 69226
 Mouftah, H.T. *see* Xinyi Liu 89876
 Mouftah, H.T. *see* Yang, O.W.W. 69188
 Mouftah, H.T. *see* Yazid, S. 90383
 Moughabghab, R. *see* Gorisse, P. 56637
 Mougin, E. *see* Frison, P.-L. 82403
 Mougin, E. *see* Frison, P.-L. 92856
 Mougin, E. *see* Gastellu-Etchegorry, J.P. 71344
 Mougin, E. *see* Sery, F. 105221
 Mouginis-Mark, P.J. Preliminary observations of volcanoes with the SIR-C radar 92636
 Mouhamed, S. *see* Peyrin, F. 78495
 Moulart, G., Couvreur, M., Van Ranst, A., Decock, W., Morant, M. Application of controlled switching to MV capacitor banks 83816
 Mould, J., Jr. *see* Wojcik, G.L. 62474
 Mould, R.F. The early years of radiotherapy with emphasis on X-ray and radium apparatus 71002
 Mouldin, R., Rafter, M., Young, P. Low probability of detection tactical wireless LAN supporting command and control on the move 79816
 Mouldin, R. *see* Rafter, M. 59725
 Mouldin, R. *see* Young, P. 82508
 Mouldin, R.B. *see* Young, P.A. 92932
 Moulding, K.W. *see* Hughes, J.B. 55540
 Moulding, K.W. *see* Hughes, J.B. 85577
 Moulin, D.J. *see* Harling, O.K. 61951
 Moulin, F. *see* Amirano, F. 91853
 Moulin, P. A relaxation algorithm for minimizing the L^2 reconstruction error in 2-D nonorthogonal subband coding 69038
 Moulin, P. A multiscale relaxation algorithm for SNR maximization in nonorthogonal subband coding 89460
 Moulin, P., Loui, A. Application of a multiresolution optical-flow-based method for motion estimation to video coding 58800
 Moulin, P., Ogielaki, A.T., Lilienfeld, G., Woods, J.W. Video signal processing and coding on data-parallel computers 58790
 Moulin, P. *see* O'Sullivan, J.A. 80271
 Moulin, S., Bonnot, A.M. In situ optical investigations of diamond thin film growth on molybdenum substrates 45267
 Moulinard, M.L. *see* Favre, F. 91081
 Moulton, M.J., Downing, S.W., Platt, J.W., Creswell, L.L., Vannier, M.W., Pasque, M.K. Assessment of myocardial mechanics using magnetic resonance imaging 81687
 Mouly, J. *see* Aubin, G. 69783
 Mouly, J. *see* Souli, N. 56908
 Mouly, J.P. *see* Borel, H. 81257
 Mouly, J.P. *see* Borel, H. 91976
 Mouly, M., Pautet, M.-B. Current evolution of the GSM systems 102849
 Mounine, I., Gosse, B., Gosse, J.P., Clavreul, R., Hantouche, C. Vegetable oil as an impregnant in HV AC capacitors 98517
 Moun-Learn Wu, Ching-Ting Lee Conformal mapping method for the quasi-static analysis of LiNbO_3 electro-optic devices 99008
 Mounaix, P., Lheurette, E., Mollot, F., Lippens, D. Frequency capability of strained AlAs/InGaAs resonant tunnelling diodes 85843
 Mounaix, P., Libbrecht, J.M., Lippens, D. Electron transfer between two coupled quantum wells in a resonant tunneling diode structure 97620
 Mound, M.C. *see* Collins, R.E. 83958
 Moundanos, D. *see* Jain, J. 73831
 Mounib, A., Balestra, F., Mathieu, N., Brini, J., Ghibaudo, G., Chovet, A., Chantre, A., Nouailhat, A. Low-frequency noise sources in polysilicon emitter BJT's: influence of hot-electron-induced degradation and post-stress recovery 86835
 Mounib, A. *see* Minondo, M. 46317
 Mounsey, D.J. *see* Sydenham, P.H. 70218
 Mountain, D.C., Lawson, E.L. Some initial evidence of Canadian responsiveness to time-of-use electricity rates: detailed daily and monthly analysis 105657
 Mountfield, K. *see* Ross, W.E. 47564
 Mountford, R.A. *see* Zwiebel, W.J. 61688
 Mountziaris, T.J. *see* Ingle, N.K. 95461
 Mountziaris, T.J. *see* Theodoropoulos, C. 54372
 Mountziaris, T.J., Paz-Pujalt, G.R., Smith, F.T.J., Westmoreland, P.R. (editors) Gas-Phase and Surface Chemistry in Electronic Materials Processing Symposium 86639
 Moupfouma, F., Martin, L. Modelling of the rainfall rate cumulative distribution for the design of satellite and terrestrial communication systems 67699
 Mouquet, Y. *see* Gerard, H. 86966
 Moura, E. High-speed data for the consumer market [US cable modem trials] 50885
 Moura, J.M.F. *see* Benno, S.A. 78003
 Moura, J.M.F. *see* Goswami, S. 100974
 Moura, J.M.F. *see* Leitao, J.M.N. 50771
 Moura, L., O'Reilly, J.J. Performance assessment of signal jitter on clock recovery for high speed optical digital systems 102991
 Moura, L. *see* Gutierrez, M.A. 81555
 Moura, L. *see* Moro, C.M.C. 81723
 Moura, L. *see* Rebelo, M.S. 51609
 Moura, L. *see* Rebelo, M.S. 81722
 Moura, L.A., Jr. *see* Cianflone, C.E. 70968
 Moura, P.M. Barros *see* Barros Moura, P.M.
 Moura Ramos, J.J. *see* Mano, J.F. 98045
 Mourachkine, A.P., Barel, A.R.F. Temperature dependence of the principal properties of dielectric resonators 45993
 Mourad, M.M., Tantawy, A.N. Video-on-demand: experience with protocols and their implementation 90519
 Mouradian, L.Kh. *see* Markarian, N.L. 98871
 Mourant, J.-M. A low cost mixer for wireless applications 65339
 Mourant, J.R., Bigio, I.J., Boyer, J., Lacey, J., Johnson, T., Conn, R.L., Bohorouch, A.G., Ross, A.B. Diagnosis of tissue pathology with elastic scattering spectroscopy 104426
 Moure, C. *see* Fernandez, J.F. 95662
 Moureaux, J.M., Antonini, M., Barlaud, M. Lattice vector quantization of image using a product code form and a new labelling method 49721
 Moureaux, J.M., Antonini, M., Barlaud, M. Counting lattice points on ellipsoids: application to image coding 78640
 Moureaux, J.M., Gauthier, P., Barlaud, M., Bellemain, P. Vector quantization of raw SAR data 51811
 Mourelatos, A., Assimakopoulos, D., Papayannakis, L. Economics of energy-conservation measures in Greece 83066
 Mourgue, G. *see* Adam, W. 91971
 Mourgue, G. *see* Adam, W. 92053
 Mourgues, M., Bernes, A., Lacabanne, C. Polarization phenomena associated with the microstructure of PEEK 98079
 Mouri, A. Chip monolithic ceramic capacitors offer low voltage, high capacitance 65415
 Mouri, H. *see* Teraguchi, N. 73242
 Mouri, T. *see* Nakata, T. 52552
 Mourik, J.G.R. van *see* van Mourik, J.G.R.
 Mouriz, D. *see* Jaroszewicz, Z. 77122
 Mourmouras, D.E. *see* Stephanis, C.G. 61285
 Mourou, C. *see* Wautier, A. 79932
 Mourou, C. *see* Chien, C.Y. 77042
 Mourou, G. *see* Braun, A. 69983
 Mourou, G. *see* Braun, A. 76872
 Mourou, G. *see* Braun, A. 99446
 Mourou, G. *see* Squier, J. 66852
 Mourou, G. *see* Yang, L.-M. 47751
 Mourou, G.A. *see* Ilkov, F.A. 99898
 Mourouls, P. *see* Zhao, G. 77126
 Mourrain, B. *see* Faugeras, O. 78385
 Mours, B. *see* Caron, B. 87853
 Mours, B. *see* Hildreth, M.D. 81239
 Mours, B. *see* Hildreth, M.D. 81319
 Mourtos, N.J. The nuts and bolts of cooperative learning in engineering 53724
 Mous, D.J.W., Gotttang, A., van den Broek, R., Haisma, R.G. Recent developments at HVEE 81134
 Mousa, M.S., Suchorski, Y. Cold-cathode emission from Cu broad area electrodes overlaid by resin-ZnO composite 55833
 Moussa, W.M. Modeling and performance evaluation of a DC/DC SEPIC converter 83603
 Moussa, Z., Bergeraud, P., Julien, F.H., Lavon, Y., Sa'ar, A., Bouch, V., Nagle, J., Coron, N. Observation of infrared intersubband emission in optically pumped quantum wells 55960
 Moussa, Z. *see* Lavon, Y. 99543
 Moussavi, M. Open-ended teaching methods bring a work place atmosphere into the classroom 53637
 Moussavi, M. World competition, technology, and women [engineering education] 53651
 Moussavi, M. Hands-on mathematics: A technology application to improve teaching and learning mathematics 63853
 Moussessian, A. *see* Manasson, V.A. 88782
 Mousset, S., Miche, P., Benshrar, A., Debré, R. Real-time determination of the axial motion component from a stereo image sequence 69130
 Moustafa, Y.G. *see* Mansour, M.M. 106015
 Moustazis, S.D. *see* Girardeau-Montaut, J.P. 46194
 Moustakas, T.D. Growth and properties of GaN films 95403
 Moustakas, T.D. *see* Brandt, M.S. 65595
 Moustakas, T.D. *see* Manfra, M. 56124
 Moustakas, T.D. *see* Molnar, R.J. 45149
 Moustakas, T.D. *see* Suski, T. 96966
 Moustakides, G.V., Berberidis, K. New LS and SVD based methods for estimating frequencies of complex sinusoids 58637
 Moustakides, G.V., Psarakis, E.Z. Design of N-dimensional hyperquadrantally symmetric FIR filters using the McClellan transform 89187
 Moustier, C. *see* de Moustier, C.
 Moutarde, C. *see* Colautti, P. 104297
 Mouthaan, A.J. *see* Niehof, J. 46682
 Mouthaan, A.J. *see* Niehof, J. 86716
 Mouthaan, K. *see* de Vreede, L.C.N. 97639

- Mouthaan, T. *see* Dima, G. 75166
Moutinho, H. *see* Ahmad-Bitar, R. 106821
Moutinho, H.R. *see* Dhere, N.G. 64391
Moutinho, H.R. *see* Kishore, R. 106830
Mouton, A. *see* Legros, A. 86219
Mouton, R. *see* Gopani, S. 51999
Mouze-Amady, M. *see* Caspary, O. 104726
Movsesyan, G.D. *see* Gevorgyan, S.G. 95910
Movsesyan, S.N. *see* Antonyan, K.G. 51479
Movsisiyan, A.A. *see* Gevorgyan, S.G. 95910
Mow Wai Ho *see* Wai Ho Mow
Mowbray, A. *see* Laczik, Z. 86588
Mowcheng Lee, Chen, C.Y.R., Meliksetian, D.S. Throughput analysis of interconnecting CSMA/CD LANs with switching hubs 90238
Mowforth, P. Towards a general purpose 3D acquisition system 59299
Mowrer, F.W., Pecht, M.G. Exploratory research on nonthermal damage to electronics from fires and fire-suppression agents 44834
Mowrey, J.A., Abdel-Khalik, S.I. Dynamic testing and tuning of a BWR digital feedwater control system using a real-time RELAP5 model 83111
Mowry, G. *see* Leger, J.R. 48237
Mowry, G. *see* Leger, J.R. 76846
Mowry, G.S., Leger, J.R. Large-area, single transverse mode semiconductor laser with near diffraction limited super-Gaussian output 47949
Moxey, G.W., Howson, P.A. The utilisation of the Faraday effect to generate electrical power from the exhaust gases of a internal combustion engine 72329
Moy, A.M. *see* Chen, A.C. 47959
Moy, A.M. *see* Chen, A.C. 54282
Moy, A.M. *see* Fayfield, R.T. 46860
Moy, A.M. *see* Pearah, P.J. 88089
Moy, J.P. *see* Hammersley, A.P. 51176
Moy, K. *see* Gurary, A.I. 95476
Moy, K. *see* McKee, M. 95263
Moy, K. *see* Tompa, G.S. 95452
Moya, E.G., Moya, F., Boukheit, N., Treheux, D., Juve, D., Le Gressus, C. Effect of dopants in single crystal alumina on trapping properties and secondary electron yield 96845
Moya, F. *see* Moya, E.G. 96845
Moya, G. *see* Moya-Siesse, D. 98060
Moya, I. *see* Camenen, L. 62237
Moya, J.S. Layered ceramics 54393
Moya, O., Leal, R., Hermansen, C., Knight, U.G. Nodal prices computational model in a small thermal power system 93119
Moya-Cessa, J.R., Santoyo, F.M., Morales, A., Tyrer, J.R. Computer holographic lens 77100
Moya-Siesse, D., Sami, A., Moya, G., Le Gressus, C. Dopant effect on trapping charge properties studied by the mirror method correlated with C_p measurement 98060
Moyano, F. *see* Garcia-Tabares, L. 66671
Moyar, G.J., Stone, D.H. Effect of wheel diameter on high-adhesion locomotive wheel tread thermo-mechanical stresses 53553
Moyer, G.C., Clements, M., Wentai Liu, Schaffer, T., Cavin, R.K., III High speed, fine resolution pattern generation using the matched delay technique 95917
Moyer, M.D. *see* Plano, M.A. 74440
Moyer, M.D. *see* Plano, M.A. 84597
Moyer, S.L., Soon, T.S.C. Object-oriented technology in a broadband network software architecture 90508
Moyers, K. *see* Gallo, E. 79199
Moyers, M. *see* Vatnitsky, S. 51750
Moyes, A., Burt, G.M., McDonald, J.R., Capener, J.R., Dray, J., Goodfellow, R. The application of expert systems to fault diagnosis in alternators 106383
Moyes, I. *see* Ramsay, B. 93164
Moyher, S.E. *see* Wald, L.L. 92380
Moyher, S.E. *see* Wald, L.L. 92381
Moylan, C.R., Twieg, R.J., Lee, V.Y., Miller, R.D., Volksen, W., Thackara, J.I., Walsh, C.A. Synthesis and characterization of thermally robust electro-optic polymers 76130
Moylan, C.R. *see* Twieg, R.J. 67513
Moyné, J.R., Chaudhry, A.N., Telfeyan, R. Adaptive extensions to a multibranch run-to-run controller for plasma etching 66031
Moyné, J.R. *see* Rashap, B.A. 75006
Moynihan, J.F., Egan, M.G., Murphy, J.M.D. Analysis of torque ripple sources in permanent magnet synchronous servodrives 63577
Moynihan, M.L., Markowski, M.S. Utilizing contrast enhancement material as a TARC for maximizing an i-line 0.35 μ m process window 86750
Moysse, S., Simpson, R., Thomas, C., Wilson, D. 320C80 (MVP) design methodology 55181
Mozaffari, S., Henschel, S., Soudack, A.C. Chaotic ferroresonance in power transformers 52912
Mozalevskii, V.V., Dorosheva, L.V. A means of choosing the regularization parameters to solve the inverse problem in an optoelectronic ranging system 51823
Mozar, S., Van Geest, E. Managing design improvement with statistical tools and computer simulation 94719
Mozar, S. *see* van Geest, E. 64610
Mozdy, E., Newell, T.C., Alsing, P.M., Kovanis, V., Gavrielides, A. Synchronization and control in a unidirectionally coupled array of chaotic diode resonators 64725
Mozdzanowski, I. *see* Schneider, M.A.E. 81888
Moze, O., Buschow, K.H.J. Neutron diffraction investigation of preferred site occupation in several CaCu_2 -type compounds of cerium 66507
Moser, F.S. *see* Harvey, P. 51899
Mozzerov, M.G., Merzlyakov, N.S. Computer-generated true-color rainbow holograms 99916
Mozzerov, M.G. *see* Karnaukhov, V.N. 99915
Mozhaev, V.G. An analysis of Russian and world-wide SAW literature 47245
Mozharovskii, A.M. *see* Balenko, V.G. 67099
Mozina, C.J. *see* Huddleston, J.D., III 52423
Mozley, P.D. *see* Hee-Joung Kim 104439
Mozolevskii, I.E. Angular and energy distributions of backscattered ions under tilted-beam implantation 56031
Mozolova, Z. *see* Lalinsky, T. 97185
Mozumder, A. *see* Ichige, M. 92087
Mozumder, P.K. Design and implementation of a prototype hybrid simulation environment 46952
Mozumder, P.K., Saxena, S., Taylor, K. Simultaneous control of multiple nonuniformity metrics using site models and monitor wafer control 97258
Mozumder, P.K. *see* Collins, D.J. 75363
Mozumder, P.K. *see* Stefani, J. 73315
Mozume, T. Characterization of interfacial structure of InGaAs/InP short period superlattices by Raman scattering and high resolution X-ray diffraction 55978
Mozume, T., Kashima, H., Hosomi, K., Ouchi, K., Sato, H., Masuda, H., Tanoue, T. Effect of source-supply interruptions on the interface abruptness in gas source molecular beam epitaxy grown InGaAs/InP heterostructures 84663
Mozume, T., Kashima, H., Hosomi, K., Ouchi, K., Sato, H., Masuda, H., Tanoue, T., Ohbu, I. Optimization of interfaces in InGaAs/InP heterostructures grown by gas source molecular-beam epitaxy 45121
Mpanda-Mabwe, B. *see* Kamwa, I. 93808
Mpanda-Mabwe, B. *see* Kamwa, I. 93809
Mrabet, R. *see* Cohen, A. 69746
Mrabet, R. *see* Cohen, A. 79045
Mrad, R. Ben *see* Ben Mrad, R.
M'raïhi, D. *see* Naccache, D. 85485
M'Raihi, D. *see* Naccache, D. 100503
Mraz, R. *see* von Mayrhauser, A. 80614
Mraz, R. *see* von Mayrhauser, A. 82069
Mrden, T. *see* Cvilk, B. 97625
Mrden, T. *see* Cvilk, B. 99255
Mroczkowski, C., Gwarek, W.K. Effective analysis of axisymmetrical dielectric rod antennas using vector 2-D FD-TD method 58142
Mrowka, J., Schilbach, P., Zoubek, G. Automatic controlled start of electric industrial locomotives with minimal loss of energy 72439
Mrowka, R., Bignall, S., Patzak, A. Characterisation of IHR entrainment in controlled breathing experiments in patients suffering from diabetes mellitus and normal subjects 81515
Mrowka, S. *see* Da Silva, L.B. 47710
Mrowka, S. *see* Dane, C.B. 56183
Mrowka, S. *see* Donnelly, T.D. 76589
Mrowka, S. *see* Koch, J.A. 87950
Mrozek, B., Mrozek, Z., Raszka, J. Object oriented simulation of electric drive systems 83852
Mrozek, Z. *see* Mrozek, B. 83852
Mroziewicz, B., Litkowicz, A., Krynska, D., Malag, A. High power pulse operated QW lasers with temperature tunable wavelength 57186
Mroziewicz, B. *see* Lepkowski, S.P. 67189
Mrozowski, M. Stability of the time domain total eigenfunction expansion algorithm 73004
Mrozowski, M. TE and TM mode expansion techniques in the analysis of shielded waveguides loaded with dielectric slabs 77353
Mrozowski, M., Niedzwiecki, M., Suchomski, P. A fast recursive highly dispersive absorbing boundary condition using time domain diakoptics and Laguerre polynomials 48462
Mrozowski, M., Niedzwiecki, M., Suchomski, P. Fast procedures for highly dispersive absorbing boundary conditions 67756
Mrozynski, G. *see* Hempelmann, U. 87707
Mrsic-Flogel, J., Shaw, J.E.T. Spoken word recognition using adder neurons and ear filter model 58459
Mrwa, A., Friedrich, M., Hofmann, A., Zahn, D.R.T. Response of lead phthalocyanine to high NO_2 concentration 91628
M'saad, H., Michel, J., Reddy, A., Kimerling, L.C. Monitoring and optimization of silicon surface quality 86565
M'saad, H. *see* Norga, G.J. 46568
Msaki, P. *see* Bentourkia, M. 81767
Msaki, P. *see* Bentourkia, M. 92454
M'Sirdi, N. *see* Cadiou, J.C. 72250
Mu, I. *see* Donaldson, W. 99257
Mu, J. *see* Haldoupis, C. 62290
Mu, J. *see* Koehler, J.A. 71239
Mu, Z., Wexler, A. Electrical impedance computed tomography in three-dimensional imaging 70936
Mu Dejun, Dai Guanzhong Systolic algorithms and architectures for algebraic Riccati equation 44984
Mu Dejun, Dai Guanzhong A systolic algorithm and architecture for modified extended Kalman filter 78146
Mu Guo-Guang *see* Guo-Guang Mu
Mu Guoguang, Zhang Yanxin, Yang Jianwen, Gao Shengquan Optical fully bipolar neural network using wavelength encoding and beam deviations 87793
Mu Guoguang *see* Sun Ying 89755
Mu Guoguang *see* Sun Ying 89757
Mu Guoguang *see* Guoguang Mu
Mu Kwon Taek *see* Taek Mu Kwon
Mu Lee Kyoung *see* Kyoung Mu Lee
Mu Liyue *see* Liyue Mu
Mu Tian *see* Arce, G.R. 68735
Mu Xiaodong *see* Xiaodong Mu
Mu-Chun Su *see* Ching-Tang Hsieh 77857
Mu-Chun Su *see* DeClaris, N. 101592
Mu-King Tsay, Chia-Hsu Kuo, Cheng-Chang Lu, Ming-Ko Chin Compression of gray scale images using alphabet reduction models 89506
Mu-Song Chen *see* Dar-De Chen 59515
Mu-Song Chen *see* Ren-Jean Liou 59509
Muccifora, V. *see* Anghinolfi, M. 92074
Muccifora, V. *see* Mokeev, V.I. 61539
Muccifora, V. *see* Taitui, M. 70611
Muccini, M. *see* Kajzar, F. 77007
Much, G. *see* Raasch, D. 87384
Mucha, I. Current operational amplifiers: basic architecture, properties, exploitation and future 64715
Mucha, I. Towards a true current operational amplifier [CMOS implementation] 85159
Mucha, I. Thousand and one improvements on current operational amplifiers 85165
Muchi, T., Tagami, S., Saito, T. High resolution ceramic gun for projection CRT 103865
Muchlinski, S.I. *see* Liyanage, K.M. 62618
Muciaccia, M.T. *see* Arik, E. 92117
Muck, A. *see* Loo, R. 97038
Muck, M., Dechert, J., Gail, J., Kreutzbruck, M., Schone, S., Weidl, R. Response of radio frequency superconducting quantum interference devices to electromagnetic interference 98722
Muck, M. *see* Becker, T. 56748
Muck, M. *see* Peter, F. 75997
Muckenheim, J. *see* Freund, R. 91058
Muckenheim, J. *see* Iversen, K. 80125
Muckenhirn, S. *see* Thorvaldsen, T. 47237
Muckett, S. *see* Minalgene, J. 74505
Mucko, J. Resonance converters of soft commutation 53037
Mucko, V. *see* Srb, N. 63530
Muczynski, J. *see* Connors, G.H. 51991
Mudaliar, S., Lee, J.K. Wave propagation and scattering from a random medium with a random interface 88656
Mudd, M.J. *see* Newby, R.A. 106228
Muaddu, S. *see* Kahng, A.B. 84192
Muders, H. Alternatives to combustion-engined propulsion of motor vehicles 72436
Mudge, J.C., Bergmann, N.W. Integrating video and large-area displays for remote collaboration 69524
Mudge, T.N. *see* Burks, T.M. 54816
Mudgil, V., Srivathsan, K.R., Bose, S.K. Effective bandwidth method for call admission control in ATM networks 79422
Mudra *see* Boeck 106673
Mudry, K.M. *see* Sastry, K.L.A. 104410
Mudukutore, A., Chandrasekar, V., Keeler, R.J. Simulation and analysis of pulse compression for weather radars 105284
Mueck, A. *see* Loo, R. 95360
Muegge, E. *see* Hammond, A.N. 56592
Muegge, M. Interface logic package development: next generation packaging for today's products 44868
Muegge, M., Chenoweth, D. 36 bit wide FIFO for deep, bus oriented applications 45735
Muegge, M. *see* Chenoweth, D. 45551
Muehge, T. *see* Pflaum, J. 87309
Muehlbauer, A., Muiznieks, A., Virbulis, J., Luedge, A., Riemann, H. Interface shape, heat transfer and fluid flow in the floating zone growth of large silicon crystals with the needle-eye technique 73093
Muehllehner, G. *see* Karp, J.S. 104468
Muehllehner, G. *see* Lingxiang Shao 92240
Muehllehner, G. *see* Lingxiang Shao 92449
Muehlner, D.J. *see* Wong, Y.M. 94791
Muehlner, D.J. *see* Yiu-Man Wong 69789
Muellen, K. *see* Schmidt, J. 87886
Mueller, C. *see* Ishak, W.S. 87908
Mueller, C.A. *see* Byrd, D. 92466
Mueller, C.H., Miranda, F.A., Toncich, S.S., Bhasin, K.B. YBCO X-band microstrip linear resonators on (1102-) and (1100)-oriented sapphire substrates 74294
Mueller, C.H. *see* Miranda, F.A. 75786
Mueller, C.H. *see* Miranda, F.A. 98710
Mueller, C.T., Coffey, J.G. Radiation-induced absorption and its effect on SHG in KTP 77036
Mueller, D., Kaelin, A. A hybrid HDSL echo canceller 102607
Mueller, D., Kaelin, A., Moschytz, G.S. A mixed analog-digital realization of the LMS algorithm using sigma-delta modulators 55522
Mueller, D. *see* Schlegel, P. 55200
Mueller, D.R. *see* Delaney, E.J. 62776

- Mueller, F.M., Reagor, D., Maggiore, C.J., McMurry, D., Cooke, D.W., Plyum, T.C., Muenchaussen, R.E., Arendt, P.N., Daugherty, M.A., Roberts, B.F., Cass, R.B., Loh, R. HTS microwave cavity with temperature-independent frequencies 74218
- Mueller, F.M. *see* Boenig, H.J. 83013
- Mueller, F.M. *see* Plyum, T. 75633
- Mueller, G. *see* Hellmich, W. 95407
- Mueller, H. Mobile in the Persian Gulf 79787
- Mueller, H.H., Schirl, U., Schulz, M. Conductance modulation by single-electron trapping in sub- μm MOSFETs 66184
- Mueller, H.H., Schulz, M. Individual interface traps at the Si-SiO₂ interface 56008
- Mueller, H.O., Haedicke, A., Krech, W. On thermometer operation of ultrasmall tunnel junctions 56269
- Mueller, J., Grauhan, O., Bluschke, A., Kupetz, W., Mansfield, H., Hetzer, R. An implantable magnetoresistive element for cardiac monitoring after heart transplantation 61724
- Mueller, K. *see* Watson, S. 81517
- Mueller, K.H., Andrikidis, C., Liu, H.K., Dou, S.X. AC hysteresis losses in monofilamentary Pb-Bi-Sr-Ca-Cu-O/Ag tapes 75775
- Mueller, M. *see* Chen, E. 86551
- Mueller, M. *see* Loos-Wildenauer, M. 56944
- Mueller, O.M., Herd, K.G. Ultra-high efficiency power conversion using cryogenic MOSFETs and HT-superconductors 53087
- Mueller, P., Branner, G.R. An electronically scanned antenna array for TACAN bearing finding applications 58238
- Mueller, P. *see* Donham, C. 100760
- Mueller, R. *see* Alvarez-Bravo, J.V. 101560
- Mueller, R.O. *see* Bowhill, W.J. 64934
- Mueller, S.P. *see* Kijewski, M.F. 104473
- Mueller, W.J. *see* Rannah, U.A. 89712
- Mueller-Jahreis, U., Thiele, P., Bouafia, M., Seghir, A. Determination of low-energy ion implantation damage parameters by an ellipsometric method 65888
- Mueller-Wipperfurth, T. Applied FSM optimization for VLSI design 95781
- Muellerschoen, R. *see* Gold, K. 60685
- Muench, J.L. *see* Taylor, S.C. 81316
- Muench, J.L. *see* Taylor, S.C. 81462
- Muenchaussen, R.E. *see* Plyum, T. 75633
- Muenchaussen, R.E. *see* Mueller, F.M. 74218
- Muendel, M. *see* Goodberlet, J. 99355
- Muendel, M. *see* Hagelstein, P.L. 76580
- Muenzenberg, G. *see* Folger, H. 91927
- Muenzenberg, G. *see* Voss, B. 104227
- Muffett, A. WAN-hacking with AutoHack—auditing security behind the firewall 102355
- Mufti, A. *see* Abdel-Salam, M. 52417
- Mufti, A.H., Arafat, A.A.O. Corona charge characteristics in SF₆ and N₂ gases in a coaxial cylindrical electrode 47100
- Mufti, A.H., Arafat, A.A.O. N₂ synergism with SF₆/gas mixtures in nonuniform field breakdown 56504
- Mufti, M., Vachtskvanos, G. An intelligent approach to fault detection and identification 84266
- Muftic, S. *see* Kapidzic, N. 77617
- Mugaragu, I. *see* Wahle, A. 81728
- Muggenburg, B.A. *see* Wilkins, E. 70718
- Mugikura, Y., Abe, I., Yoshioka, S., Urushibata, H. NiO dissolution in molten carbonate fuel cells: effect on performance and life 94197
- Mugnai, A. *see* Savage, R.C. 105255
- Mugnai, A. *see* Starniolo, O. 82256
- Mugnai, A. *see* Turk, J. 105256
- Mugnier, J. *see* Joubert, M.F. 47510
- Mugnier, L. *see* Kostas, T.J. 49766
- Mugnuolo, R. *see* Pirato, M. 49672
- Mugnuolo, R. *see* Wang, Z. 89595
- Mugura, M.R., Sackos, J.T., Bradley, B.D. Scannerless range imaging with a square wave 69986
- Muh, H. *see* Maier, H. 93672
- Muhammad, F. *see* Brown, C.S. 91503
- Muhammad, F. *see* Jin, W. 70256
- Muhammad, F.A., Al-Raweshidy, H.S., Senior, J.M. Analysis of curved D-fiber for methane gas sensing 51156
- Muhammad, F.A., Jin, W., Al-Raweshidy, H.S., Senior, J.M. A referencing system for optical fiber sensors 61099
- Muhammad, K. *see* Letaief, K.B. 58400
- Muhammed, M. *see* Terrill, K. 47393
- Muhanna, R.L., Mullen, R.L. Development of interval based methods for fuzziness in continuum-mechanics 95044
- Muhieddine, A.A. *see* Bowron, P. 85608
- Muhieddine, A.A. *see* Zeng, X. 85614
- Muhlbach, L., Bocker, M., Prussog, A. Telepresence in videocommunications: a study on stereoscopy and individual eye contact 102485
- Muhlbach, L., Prussog, A., Bocker, M. HDTV videoconferences: what do higher resolution and 16:9 picture ratio offer to the user? 79433
- Muhlbaier, A., Westphal, E., Petry, W., Schneider, A. Estimation of the exploitable potential of photovoltaics in an average large city 63033
- Muhlfelder, B., Gutt, G.M., Lockhart, J.M., Carelli, P., Zehnder, A., Mattenberger, F., Hajdas, W., Lerch, P., Henneke, R. Effects of high energy proton bombardment (50-280 MeV) on dc SQUIDS 75973
- Muhlhofer, A. *see* Rothermal, H.J. 51268
- Muhling, G. *see* Geithoff, D. 52584
- Muhr, G.T. *see* Abernathy, C.R. 95266
- Muhr, T. *see* Auernhammer, H. 80385
- Muhrer, G. *see* Schuster, M. 104195
- Mui, D.S.L., Coldren, L.A. Effects of surface recombination on carrier distributions and device characteristics 86793
- Mui, D.S.L. *see* Strand, T.A. 47842
- Mui, D.S.L. *see* Zheng, T. 97190
- Mui, D.S.L. *see* Zou, W.X. 56054
- Mui, P.H., Szilagy, M. Improved focusing-and-deflection columns 100003
- Mui, P.H. *see* Szilagy, M. 61454
- Mui, R.W., Mello-Robinet, R., Mentley, D.E. To test or not to test: Examining inspection costs for flat panel production 91732
- Mui, S. Design considerations for a meteor burst acknowledgment link 80041
- Muijtjens, A.M.M., Roos, J.M.A., Arts, T., Hasman, A., Reneman, R.S. Tracking radiopaque markers using lower rank approximation 81727
- Muir, R.A. *see* Johnson, G.E. 89061
- Muir, T.G. *see* Wilson, P.S. 105151
- Muira-Mattausch, M. *see* Feldmann, U. 97955
- Muirhead, C.M. *see* Drouet, M. 75691
- Muirhead, C.M. *see* Flett, A. 75963
- Muiznieks, A. *see* Muehlbauer, A. 73093
- Mujumdar, A.S. *see* Zhen-Xiang Gong 106874
- Muka, E. *see* Blume, H. 70811
- Mukae, H., Torii, T., Banba, R., Yamamura, S. Three-phase sudden short-circuit fault analysis by the spiral vector theory of synchronous machine 71986
- Mukaeda, S. *see* Yamashita, Y. 98412
- Mukai, E., Muta, I. Approximate expressions for maximum values of transient magnetic fields and electromagnetic forces imposed on windings in superconducting generators 63102
- Mukai, H. *see* Yamamoto, A. 76033
- Mukai, M., Okano, T., Kawakami, M., Nishimoto, S., Kitani, I., Arai, K. Degradation diagnosis of solid insulation using sound waves emitted by partial discharge 66462
- Mukai, S. *see* Itoh, H. 76349
- Mukai, S. *see* Sano, I. 105245
- Mukai, S. *see* Watanabe, M. 76366
- Mukai, T., Mori, T., Ishikawa, M. A sensor fusion system using mapping learning method 78739
- Mukai, T. *see* Barnett, B.C. 47779
- Mukai, T. *see* Schmidt, R. 104959
- Mukai, T. *see* Takebayashi, S. 75523
- Mukaida, M., Tamura, Y., Yoshimi, T., Asari, Y., Sato, H. Task planning experiment toward an autonomous robot system for the construction of overhead distribution lines 105945
- Mukaide, M. *see* Ito, O. 106724
- Mukaidono, M. *see* Mashinchi, M. 95057
- Mukaidono, M. *see* Mori, Y. 73861
- Mukaihara, T., Ohnoki, N., Baba, T., Koyama, F., Iga, K. Novel polarization control structure for surface-emitting lasers by a birefringent distributed Bragg reflector with a metal/dielectric polarizer 47977
- Mukaihara, T., Ohnoki, N., Hayashi, Y., Hatori, N., Koyama, F., Iga, K. Polarization control of vertical-cavity surface emitting lasers using a birefringent metal/dielectric polarizer loaded on top distributed Bragg reflector 67336
- Mukaihara, T., Ohnoki, N., Hayashi, Y., Hatori, N., Koyama, F., Iga, K. Excess intensity noise originated from polarization fluctuation in vertical-cavity surface-emitting lasers 99500
- Mukaihara, T., Ohnoki, N., Hayashi, Y., Koyama, F., Iga, K. Polarization control of vertical-cavity surface-emitting lasers by a birefringent metal/semiconductor polarizer terminating a distributed Bragg reflector 99650
- Mukaihara, T. *see* Koyama, F. 88182
- Mukaihara, T. *see* Koyama, F. 88217
- Mukasa, K., Sueoka, K., Hasegawa, H., Tazuke, Y., Hayakawa, K. Spin-polarized STM and its family 74858
- Mukasa, K. *see* Hatta, E. 74865
- Mukasa, K. *see* Hatta, E. 97230
- Mukasa, K. *see* Nagao, J. 55920
- Mukasa, K. *see* Tatebe, K. 75576
- Mukawa, N. Vector field reconstruction using variance-based resolution control and its application to optic flow estimation 78482
- Mukawa, N. Optical model for motion image analysis 89501
- Mukawa, N. *see* Tanaka, K. 78879
- Mukerjee, A.K. An SMPS to stabilize photovoltaic systems 83247
- Mukerjee, M.R. Stable optimal flow control for multiuser communication links 60542
- Mukerjee, M.R., Ali, B.M., Khalil, I. Optimal scheduling for multiclasses queues with blocking 79020
- Mukerjee, M.R., Borhanuddin Mohd Ali, Sreedharan, B. Design implementation of ATM switch with input priority and distributed output buffers 102673
- Mukerjee, S. *see* Adzic, G.D. 106738
- Mukerjee, S. *see* Srinivasan, S. 63447
- Mukerji, M.R. *see* Khalil, I. 78961
- Mukha, V.P. *see* Kovalev, A.P. 83976
- Mukhaeva, L.V. *see* Afanas'ev, N.V. 97181
- Mukhamedov, L., Skobelev, S. A method of analysis of waveguide antenna arrays with protruding smooth dielectric elements 48595
- Mukhamedzhanov, I.Kh. *see* Ioshkin, V.A. 45165
- Mukhanov, O.A., Kirichenko, A.F. Implementation of a FFT radix 2 butterfly using serial RSFQ multiplier-adders 73719
- Mukhanov, O.A. *see* Kaplan, S.B. 75943
- Mukhanov, O.A. *see* Kirichenko, A.F. 87461
- Mukhanov, O.A. *see* Zinoviev, D.Y. 75966
- Mukharev, L.A. *see* Bagrov, A.N. 77248
- Mukharji, A.K. *see* Prasanna Kumar, C.S. 52493
- Mukherjee, A., Acharya, T. VLSI algorithms for compressed pattern search using tree based codes 85486
- Mukherjee, A., Parui, S.K., Chaudhuri, B.B., Krishnan, R., Rao, K.K. Detection of linear features in satellite imagery using robust estimation 62426
- Mukherjee, A. *see* Acharya, T. 68492
- Mukherjee, A. *see* Acharya, T. 100613
- Mukherjee, A. *see* Adas, A. 101934
- Mukherjee, A. *see* Baral, S.K. 76215
- Mukherjee, A. *see* Saha, D. 79270
- Mukherjee, A. *see* Saha, D. 79377
- Mukherjee, B. Development of a simple neutron irradiation facility with variable average energy using a light water moderated ²⁴¹Am/Be source 92580
- Mukherjee, B., Clerke, W. Glow curves of lithium fluoride dosimeters (TLD-600) irradiated with alpha particles from an ²⁴¹Am source 82036
- Mukherjee, B. *see* Borella, M.S. 60558
- Mukherjee, B. *see* Borella, M.S. 103086
- Mukherjee, B. *see* Iness, J. 90934
- Mukherjee, B. *see* Jia, F. 90935
- Mukherjee, B. *see* Kao, S.-K. 101993
- Mukherjee, B. *see* Ramamurthy, S. 103063
- Mukherjee, B. *see* Shao-Kong Kao 79029
- Mukherjee, B.K. *see* Sherri, S. 87193
- Mukherjee, D., Chatterji, B.N. Adaptive neighborhood extended contrast enhancement and its modifications 59151
- Mukherjee, D., Mahadevan, S. Reliability-based structural design 44961
- Mukherjee, D., Panakkal, J.P. Interaction between SS-302 and Zircaloy during fuel pin welding 106093
- Mukherjee, D., Pedram, M., Breuer, M. Merging multiple FSM controllers for DFT/BIST hardware 54869
- Mukherjee, D. *see* Krishnamurthy, S. 60782
- Mukherjee, D. *see* Kulkarni, A. 84149
- Mukherjee, D.P. *see* Banerjee, S. 104572
- Mukherjee, D.S., Pal, J. Detection of operating conditions of turbo alternators using neural network 83327
- Mukherjee, J. *see* Kumar, A.M. 49834
- Mukherjee, N. *see* Kassab, M. 64592
- Mukherjee, N. *see* Wilson, T.C. 64761
- Mukherjee, P., Roland, P.A., Sakthivel, P. Ultra-sensitive carrier detection with pulsed CO₂ laser interferometry 80996
- Mukherjee, P. *see* Sakthivel, P. 76532
- Mukherjee, R., Jain, J., Fujita, M. VERIFUL: Verification using FUnctional Learning 85301
- Mukherjee, R. *see* Jain, J. 64818
- Mukherjee, S. Vector measurement of nonlinear transfer function 70134
- Mukherjee, S., Nayar, S.K. Automatic generation of GRBF networks for visual learning 78367
- Mukherjee, S., Saha, D., Tripathi, S.K. A pre-emptive protocol for voice-data integration in ring-based LAN: performance analysis and comparison 79327
- Mukherjee, S. *see* Krishnamoorthy, C.S. 64245
- Mukherjee, S. *see* Ray, S. 102388
- Mukherjee, S. *see* Shi, F. 66364
- Mukherjee, S.D. *see* Bristow, J. 66820
- Mukherjee, S.D. *see* Hibbs-Brenner, M.K. 47675
- Mukherjee, S.K. *see* Lindquist, C.S. 89076
- Mukherji, K.K. EMI and EMC—relevance on electronic power supplies 72163
- Mukherji, S., Adikesavulu, A.K., Rajaraman, R., Suryanarayana, D., Murthy, T.S.R., Labh, K.N. The influence of electrical field on flow electrification of transformer oil 75449
- Mukherji, S. *see* Agrawal, M.D. 83446
- Mukhin, V.E. *see* Kazarin, L.S. 64894
- Mukhin, V.V. *see* Beloshapkin, V.V. 56699
- Mukhopadhyay, B.K. *see* Borkar, V.G. 80266
- Mukhopadhyay, A.K., Das, A. Development of differential protection scheme by microprocessor based per cent differential relay 52432
- Mukhopadhyay, A.K. *see* Nag, B. 52794
- Mukhopadhyay, G. *see* Goveas, N. 66516
- Mukhopadhyay, P. *see* Goveas, N. 66516
- Mukhopadhyay, S. *see* Boklye Kim 81786
- Mukhopadhyay, S. *see* Roy, J.N. 99106
- Mukhtarov, A.P. *see* Khakimov, Z.M. 53233
- Muknahallipatna, S., Chowdhury, B.H. Identification of coherent generators during transient stability studies by Kohonen network 52037
- Muknahallipatna, S., Chowdhury, B.H. Transient stability assessment using radial basis-function neural networks 52091
- Mukohzaka, N. *see* Toyoda, H. 60933
- Mukoujima, T. *see* Ikemura, K. 79608

- Mukumoto, K., Fukuda, A., Slotted ALOHA in zone structured mobile packet radio networks 50561
- Mukumoto, K. *see* Wu, G. 101959
- Mukumoto, K. *see* Zeng, Q.-A. 79953
- Mukund, P.R., Mukund, V., Noon, C.E. Signal routing with temporal constraints 54465
- Mukund, P.R. *see* Hadgis, G.A. 74159
- Mukund, P.R. *see* Spina, R. 53843
- Mukund, V. *see* Mukund, P.R. 54465
- Mukunda, M. An assessment of the response of the GPHS-RTG to potential accident environments 62122
- Mukundan, P., Verma, H.K., Warriar, K.G.K., Damodaran, A.D., Jose, K.A., Narayanan, K.K., Dey, S., Mohanan, P., Nair, K.G. Performance of a YBCO superconducting wire loop antenna 48558
- Mukundan, R., Ramakrishnan, K.R. Fast computation of Legendre and Zernike moments 89752
- Mul, C. *see* Bonse, M.H.W. 61011
- Mula, G. *see* Nicolini, R. 65633
- Mulak, A. *see* Czarzynski, W. 96842
- Mulavara, A.P. *see* Kumar, A.A.R. 104692
- Mulavara, A.P. *see* Sastry, K.L.A. 104410
- Mulcahy, T.M. *see* Hull, J.R. 53254
- Mulcahy, T.M. *see* Hull, J.R. 83811
- Mulcahy, T.M. *see* Yang, Z.J. 76090
- Mulder, D. *see* Thome, F.V. 62162
- Mulder, J.A. *see* Chu, Q.P. 92598
- Mulder, L.J.M. *see* Haaksma, J. 70971
- Mulder, N.J. A theory of knowledge based image analysis with applications to SAR data of agriculture 92668
- Mulder, N.J. Image sequence analysis for updating a 4-dimensional GIS of coastal dunes 105197
- Mulder, N.J. *see* Fang Luo 92851
- Mulder, N.J. *see* Liu Lu 92845
- Mulder, R. *see* Watters, V.J. 106825
- Mulder, S. Power ferrite loss formulas for transformer design 74455
- Muldoon, M.E. *see* Ronveaux, A. 64173
- Mulenko, S. *see* Voicu, I. 95583
- Mulertt, C. *see* de Palma, J.-F. 64671
- Mulgaonker, S., Chambers, B., Mahalingam, M. An assessment of the thermal performance of the PBGA family 72812
- Mulgaonker, S. *see* Liu, J.J. 72772
- Mulgrew, B. *see* Chen, S. 48719
- Mulgrew, B. *see* Chen, S. 49179
- Mulgrew, B. *see* Chng, E.S. 100438
- Mulgrew, B. *see* Sheng Chen 50550
- Mulgrew, P. *see* Liddle, J.A. 45337
- Mulhauser, G.R. To simulate or not to simulate: a problem of minimising functional logical depth 84409
- Mulholland, G. *see* Kurihara, Y. 55819
- Mulholland, G. *see* Kraushaar, P. 66665
- Muljadi, E., Flowers, L., Green, J., Bergey, M. Water pumping with wind power 53507
- Muljadi, E., Taylor, R. Photovoltaic water pumping with a six step square wave inverter 52686
- Mulkern, R.V., Meng, J., Oshio, K., Williamson, D.S., Lilly, H.S., Guttman, C.R.G., Jaramillo, D. Spectroscopic imaging of the knee with line scan CPMG sequences 61665
- Mull, D.E. *see* Liao, Z.L. 48059
- Mull, D.E. *see* Liao, Z.L. 99771
- Mull, D.E. *see* Tsang, D.Z. 99299
- Mull, D.E. *see* Woodhouse, J.D. 76754
- Mullally, T. *see* Yiu-Man Wong 69789
- Mullaney, K., Jones, G.M., Jones, D.P. Development and optimization of the infra-red reflecting solar cell coverglass 105056
- Mullaney, K. *see* Morris, S.J. 106867
- Mullar, J.-M. *see* Skaf, A. 55227
- Mullen, J.A.M. Van der *see* Van der Mullen, J.A.M.
- Mullen, K. *see* Kohler, A. 99169
- Mullen, K.I. *see* MacDonald, H.L. 70281
- Mullen, L., Vieira, A., Herczfeld, P.R., Contarino, V.M. Microwave-modulated transmitter design for hybrid LIDAR-RADAR 69987
- Mullen, L.J., Vieira, A.J.C., Herczfeld, P.R., Contarino, V.M. Application of RADAR technology to aerial LIDAR systems for enhancement of shallow underwater target detection 91224
- Mullen, M. *see* Chandra, A. 55174
- Mullen, R.L. *see* Muhanna, R.L. 95044
- Mullenborn, M., Dirac, H., Petersen, J.W. Silicon nanostructures produced by laser direct etching 66023
- Mullenborn, M. *see* Christensen, F.K. 47121
- Mullenborn, M. *see* Christensen, F.K. 66426
- Mulleneers, R.G.A. *see* Dassen, W.R.M. 81863
- Muller, A. Monte-Carlo multipath simulation of ray tracing channel models 90858
- Muller, A. *see* Beierl, O. 94118
- Muller, A. *see* Dragoman, M. 96627
- Muller, A. *see* Gutt, H.-J. 63621
- Muller, A.-D. *see* Muller, F. 98612
- Muller, A.N. *see* Roegner, C. 83748
- Muller, B., Knallmann, A., Quellmalz, A. An integrated planning approach for DAB transmitter networks 60721
- Muller, B., Wyrembek, K. Consideration of run-up behaviour in the planning of motor connection circuits for low and medium voltage 52792
- Muller, B. *see* Hauser, P.C. 80865
- Muller, B. *see* Quellmalz, A. 57781
- Muller, C., Cottrell, M., Girard, B., Girard, Y., Mangeas, M. A neural network tool for forecasting French electricity consumption 52240
- Muller, C. *see* Schugler, K. 61154
- Muller, C.J., de Bruyn Ouboter, R. Fabrication of inherently stable and adjustable contacts of atomic size 55943
- Muller, C.J. *see* Zhou, C. 91396
- Muller, D. *see* Abe, K. 81174
- Muller, D. *see* Abe, K. 91974
- Muller, D. *see* Aston, D. 91977
- Muller, E. *see* Avenhaus, B. 75707
- Muller, E. *see* Von Kanel, H. 65734
- Muller, F. On the motion compensated prediction error using true motion fields 69116
- Muller, F. Asymptotic performance evaluation of mismatched vector quantizers using sub-Gaussian sources 100684
- Muller, F., Kohlmann, J., Hebrank, F.X., Weimann, T., Wolf, H., Niemeyer, J. Performance of Josephson array systems related to fabrication techniques and design 74338
- Muller, F., Muller, A.-D., Hietschold, M. A method for contact-free calibration of piezoelectric actuators 98612
- Muller, F. *see* Hebrank, F.X. 74387
- Muller, F.M. *see* Franca, P.M. 95086
- Muller, G., Aschermann, B., Chaloupka, H., Diete, W., Getta, M., Hein, M., Hensen, S., Hill, F., Lenkens, M., Orbach-Werbig, S., Patzelt, T., Piel, H., Rembesa, J., Schlick, H., Unshelm, T., Wagner, R. On-axis DC sputtered YBa₂Cu₃O₇(-x) films up to 2" in diameter for microwave antenna arrays 75705
- Muller, G., Bergmann, A., Ruile, W., Weigel, R., Russer, P. Experimental determination of the complete scattering matrix of SAW reflectors by a new deembedding method 47251
- Muller, G., Weiss, D., von Klitzing, K., Streda, P., Weimann, G. Quantum Hall effect in a one-dimensional lateral superlattice: nearly dissipationless transport across high potential barriers 46372
- Muller, G. *see* Abe, K. 81174
- Muller, G. *see* Abe, K. 91974
- Muller, G. *see* Chalker, P.R. 46319
- Muller, G. *see* Chew, N.G. 66572
- Muller, G. *see* Gruger, K. 79597
- Muller, G. *see* Kalbitzer, S. 64353
- Muller, G. *see* Mahner, E. 46217
- Muller, G. *see* Pashinin, V.P. 61961
- Muller, G. *see* Tschepe, J. 81971
- Muller, G. *see* Weigel, R. 64969
- Muller, G.A. *see* Forster, W. 65520
- Muller, G.J. *see* Gannot, I. 51575
- Muller, G.J. *see* Gannot, I. 92535
- Muller, H. Statistical description of hadronic and nuclear interactions at medium energies 104121
- Muller, H. *see* Baumann, G. 69656
- Muller, H. *see* Buscher, M. 104122
- Muller, H. *see* Czarske, J.W. 91546
- Muller, H. *see* Jansen, K. 79311
- Muller, H. *see* Schreier, G. 61839
- Muller, H. *see* Wang, H. 61336
- Muller, H.-J. K statistics of terrain clutter in high resolution SAR images 82394
- Muller, H.G., Havill, R.L., Comley, V.E., Hill, P.C.J. A study of meteor radar winds from two locations in the British Isles 62327
- Muller, H.G., Sheets, R.E. High resolution photopatterning on large area substrates 65472
- Muller, H.G. *see* Sheets, R.E. 103909
- Muller, I. *see* Liemant, A. 98080
- Muller, J. Silicone rubber—a coating material for electrical insulating sleeves and tapes 75437
- Muller, J., Kramer, H. Analysis of multi-process VHDL specifications with a Petri net model 73806
- Muller, J., Thust, H., Druce, K.-H. Laser structuring and trimming of RF-elements in multilayer thick film circuits 74506
- Muller, J. *see* Allison, D. 71234
- Muller, J. *see* Meyer, B. 75838
- Muller, J. *see* Sander, D. 56400
- Muller, J. *see* Sarstedt, M. 81138
- Muller, J. *see* Schmidt, J.P. 98860
- Muller, J. *see* Strack, S. 104885
- Muller, J. *see* Zurhelle, D. 99316
- Muller, J.-P. *see* Running, S.W. 82220
- Muller, J.-P. *see* Taejung Kim 71364
- Muller, J.-P. *see* Wanner, W. 105448
- Muller, J.C. *see* Ventura, L. 56027
- Muller, J.F. *see* Lobstein, N. 73309
- Muller, K., Schirmer, F., Reventlow, C., Siebert, D., Reimers, J., Stoffers, C. Realization of a real time phase correlation chipset used in a hierarchical two step HDTV motion vector estimator 80522
- Muller, K. *see* Hafner, H.E. 65523
- Muller, K.-H. *see* Foley, C.P. 75903
- Muller, K.D., Alefeld, B., Lerch, J., Reinartz, R., Reinhart, P., Rongen, F., Schelten, J., Tenten, W. Highly flexible PC-based data acquisition system for TOF measurements with pulsed neutron beams 81436
- Muller, K.D. *see* Both, A. 84168
- Muller, K.D. *see* Schafer, W. 104229
- Muller, L. *see* Claessens, M. 106647
- Muller, L. *see* Spolaore, P. 81434
- Muller, M. *see* Bauer, E. 44919
- Muller, M. *see* Fink, D. 61573
- Muller, M. *see* Herrmann, J. 47818
- Muller, M. *see* Herrmann, J. 67143
- Muller, M. *see* Jahne, R. 61032
- Muller, M.R. *see* Stacy, N.J.S. 50796
- Muller, M.W. *see* Paxton, A.T. 65622
- Muller, N. International market leadership through qualification 84091
- Muller, N.G., Weber, R., Weber, H.P. Output beam characteristics of high-power continuous-wave diode laser bars 99512
- Muller, O. A new switchgear concept for the range of voltage from 36 to 72.5 kV 53131
- Muller, O. *see* Schoenemann, Th. 94139
- Muller, P., Bachmann, T., Wendler, E., Wesch, W., Richter, U. Correlation between electrical properties and residual defects in Se⁺-implanted InP after rapid thermal annealing 65573
- Muller, P. *see* Kohley, R. 103790
- Muller, P. *see* Schlenga, K. 75978
- Muller, P. *see* Zogg, H. 91582
- Muller, R., Klehr, A., Voss, M. Generation of ultrashort TE- and TM-polarized pulses in InGaAsP/InP lasers under 2.6 GHz direct-current modulation 67361
- Muller, R. *see* Adams, M. 59500
- Muller, R. *see* Berger, G. 57414
- Muller, R. *see* Gerasimov, E.I. 91837
- Muller, R. *see* Gundlach, H. 76786
- Muller, R. *see* Klehr, A. 67388
- Muller, R. *see* Kleinmann, K. 70480
- Muller, R. *see* Krishnan, R. 102326
- Muller, R. *see* Ksendzov, K. 56990
- Muller, R. *see* Niebling, G. 91694
- Muller, R. *see* Niebling, G. 91700
- Muller, R. *see* Schmuki, P. 97382
- Muller, R.E. *see* Maker, P.D. 57460
- Muller, R.E. *see* Reddy, M. 46018
- Muller, R.E. *see* Reddy, M. 65310
- Muller, R.J. *see* Gouws, G.J. 95324
- Muller, R.S. *see* Daneman, M.J. 93900
- Muller, S., Pillath, J., Bauhofer, W., Kohl, A., Heime, K. Persistent photoconductivity and electron density dependent magnetotransport measurements in narrow InGaAs/InP quantum wells 86348
- Muller, S. *see* Russer, P. 65206
- Muller, T. *see* Bauer, E. 74962
- Muller, T. *see* Fuhr, G. 61901
- Muller, U. *see* Hultsch, T. 71845
- Muller, W. *see* Windisch, H. 70958
- Muller, W.-U. *see* Bocker, W. 104562
- Muller-Ecker, D., Simon, M. Probabilistic safety assessment for non-full-power states of nuclear power plants 62918
- Muller-Fiedler, R., Mayer, K.-M., Treutler, C., Benz, G. Optoelectronic microsystems 67036
- Muller-Glaser, K.D. Computer aids for design of microelectronic systems—'Meet in the Middle' strategies 45377
- Muller-Glaser, K.D. *see* Koch, B.K. 55001
- Muller-Glaser, K.D. *see* Lehmann, G. 45376
- Muller-Glaser, K.D. *see* Schmerler, S. 96078
- Muller-L., G.E. PASTA—the characterization of the inherent fluctuations in the fabrication process for circuit simulation 87016
- Mullick, S.K. *see* Ilangovan, A. 78887
- Mulligan, J.H., Jr. *see* Soyata, T. 54991
- Mulligan, J.H., Jr. *see* Soyata, T. 96149
- Mulligan, J.J. *see* Satorius, E.H. 89419
- Mulligan, N. *see* Hoekstra, R.L. 83072
- Mullin, J.B., Irvine, S.J.C. Metalorganic vapour phase epitaxy of mercury cadmium telluride 73198
- Mullin, J.B. *see* Ahmed, M.U. 86520
- Mullin, J.B. *see* Clark, J.C. 86522
- Mullin, J.B. *see* Jones, E.D. 65883
- Mullin, J.B. *see* Jones, E.D. 97301
- Mullin, J.B. *see* Malzbender, J. 86521
- Mullin, L.R. *see* Eatherton, W. 96228
- Mullin, L.R. *see* Pottinger, H. 85385
- Mullin, R. *see* Enge, P. 80396
- Mullin, S. *see* Soukup, J. 81090
- Mullins, E.J. A common sense approach to safety systems 63919
- Mullins, D.W., Pultz, T.J., Lukowski, T.I. Evaluation of a multitemporal ERS-1 dataset for hydrologic applications 71233
- Mullins, J.T. *see* Massa, J.S. 65672
- Mullins, M.A., van Putten, A.F.P., Bayford, R., Butcher, J.B. Potential for a smart sensor based on an integrated silicon anemometer 70200
- Mullins, P.G. *see* Krolak, P.D. 59535
- Mullins, W.W. *see* Scherge, M. 46670
- Mullis, C.T. *see* Aas, K.C. 49274
- Mulloy, M., Kolb, E., Dupas, C., Galtier, M., Renard, D., Renard, J.P., Velu, E. Magnetoresistance of Co/Au multilayers as a function of the number of Co layers 87377
- Mulroy, M. *see* Kolb, E. 87368
- Multon, B., Lucidarme, J., Prevond, L. Analysis of field-weakening possibilities of permanent magnet synchronous motors 71956
- Mulvey, M., Alley, D.M., Fletcher, I. Jitter/wander analysis of adaptive clock recovery for constant bit rate services over ATM 89833
- Mulvey, M., Kim, I.Y., Reid, A.B.D. Timing issues of constant bit rate services over ATM 89832

- Mulvey, M. *see* Reid, A.B.D. 89831
 Mulvihill, R.J. *see* Guarro, S. 104987
 Mumba, J. Economic analysis of a photovoltaic, forced-convection, solar grain drier 94355
 Mumcuoglu, E.U., Leahy, R. A gradient projection conjugate gradient algorithm for Bayesian PET reconstruction 92339
 Mumcuoglu, E.U. *see* Zhenyu Zhou 92450
 Mumford, A. The World Wide Web: a strategic tool for UK higher education 79232
 Mumford, F. Superconducting fault current limiters 71720
 Muminov, R.A., Radzhabov, S.R., Khasanov, D.K. Performance degradation of Si(Li) detectors with a working area of 20-60 cm² 51471
 Muminov, R.A. *see* Al-Oran, B.F. 53229
 Mumola, P.B. *see* Bollinger, L.D. 97409
 Mun, J.K. *see* Lee, J.-L. 75278
 Mun, J.K. *see* Lee, J.-L. 97798
 Mun, J.K. *see* Lee, J.-L. 102613
 Mun, S.K. *see* Jyh-Shyan Lin 51578
 Mun, S.K. *see* Lin, J.-S. 104463
 Mun, S.K. *see* Lo, S.-C.B. 104455
 Mun Gab Kim, Sung Il Chien Optical flow estimation using the hierarchical Hopfield neural networks 89510
 Mun Jae Kyoung *see* Jae Kyoung Mun
 Mun Kim Chin *see* Chin Mun Kim
 Mun Lee Sang *see* Sang Mun Lee
 Mun Li Hong *see* Hong Mun Li
 Mun Soo Lee *see* Jong Chul Jung 65288
 Mun You Seung *see* Seung Mun You
 Mun-Soo Yun, Seong-In Moon, Chil-Hoon Doh, Kyeong-Hee Lee Application of carbon to anode material for the lithium secondary battery 63368
 Munaka, T. *see* Ohta, H. 75913
 Munaka, T. *see* Shinada, K. 51103
 Munakata, K. *see* Unno, Y. 102628
 Munakata, T. *see* Arimoto, H. 88123
 Munamarty, R. *see* Gallo, A.A. 72828
 Munamarty, R. *see* Knowles, I. 44956
 Munamarty, R. *see* Yalamanchili, P. 84176
 Munar, A. *see* Ngnegueu, T. 52875
 Munayama, O. *see* Kobayashi, K. 91246
 Munch, H.-J. *see* Borner, M.W. 60985
 Munch, J. *see* Injevan, H. 47812
 Muncy, N.A. Noise susceptibility in analog and digital signal processing systems 70074
 Mund, K. *see* Preidel, W. 91594
 Munday, A.C. *see* Abernethy, T.W. 79436
 Munday, D.J. *see* Anglinof, F. 92060
 Munday, M.L. *see* Lin, Y.M. 52497
 Munding, D. *see* Scifers, D. 47945
 Mundi, C., Ash, B., Ufer, S., Buck, R.P., Nagle, H.T. Application of surface mount technology for biomedical microsensor interconnections 104367
 Mundi, C. *see* Ufer, S. 104374
 Mundula, A. *see* Pompili, M. 47165
 Mundy, J.L. *see* Rothwell, C.A. 89729
 Munekeata, F. *see* Kobayashi, K. 91246
 Munekeata, H. Anomalous Hall effect in III-V-based magnetic semiconductor heterostructures 74777
 Munekeata, H. *see* Hara, K. 54307
 Munekeata, H. *see* Hara, K. 73234
 Munekeata, H. *see* Honda, T. 99493
 Munekeata, H. *see* Qian, Y. 47646
 Munekeata, H. *see* Watanabe, K. 84667
 Munetsugu, T. *see* Kawahara, T. 68221
 Muneyasu, M., Hinamoto, T. 2-D adaptive state-space digital filters using LMS algorithm 65004
 Muneyasu, M., Hinamoto, T. Parallel-form realization of 2-D adaptive separable-denominator state-space filters 74120
 Muneyasu, M., Hotta, E., Hinamoto, T., Taguchi, A. Edge-preserving smoothing using median FIR hybrid filters 85993
 Muneyasu, M., Tsujii, S., Hinamoto, T. A 2-D IIR neural hybrid filter for image processing 49408
 Munhall, K.G., Vatikiotis-Bateson, E., Tohkura, Y. X-ray film database for speech research 92264
 Munhoz, A.C.L. *see* Rebelo, M.S. 51609
 Muniandi, K. Acceptance testing of digital microwave system 102774
 Muniandy, R., Ng, P. Case study of timing defect for CMOS VLSI device 66348
 Munichandraiah, N., Scanlon, L.G., Marsh, R.A., Kumar, B., Sircar, A.K. Influence of zeolite on electrochemical and physicochemical properties of polyethylene oxide solid electrolyte 94179
 Muniib, M. *see* Bajd, T. 62002
 Muniz, F.G. *see* Pedraja, F.G. 90676
 Muniz, J.L. *see* Delgado, A. 82049
 Muniz, M.V., Garcia-Segundo, C., Ranea-Sandoval, H.F., Gorza, C., Bilmes, G.M. Optimization and alignment of pulsed lasers by a photoacoustic method 57090
 Munk, C. *see* Amann, H.P. 54493
 Munk-Nielsen, S., Blaabjerg, F., Pedersen, J.K. An advanced measurement system for verification of models and datasheets 46846
 Munk-Nielsen, S., Blaabjerg, F., Pedersen, J.K. Link voltage peak control of parallel resonant converter by control of the converter switching instant 94031
 Munk-Nielsen, S. *see* Blaabjerg, F. 53034
 Munkelt, O., Zierl, C. Fast 3-D object recognition using feature based aspect-trees 59263
 Munn-Fremont, C., Burns, L., Dickinson, K. Managing change with partnerships at the University of Michigan 69454
 Munns, A. *see* Antinori, F. 92028
 Munns, A. *see* Heijne, E.H.M. 81312
 Munos, E. *see* Smiri, A.L. 88342
 Munoz, D.R., Garcia-Santamaria, E.J.D., Huerta, J.M.E. A loaded CO₂ laser with switched resonant power supply 87964
 Munoz, D.R. *see* Linne, M.A. 53719
 Munoz, E. *see* Alvarez, A.-L. 97290
 Munoz, E. *see* Calleja, E. 86190
 Munoz, E. *see* Huang, X.R. 74792
 Munoz, E. *see* Sacedon, A. 55949
 Munoz, E. *see* Sanchez-Rojas, J.L. 46341
 Munoz, E. *see* Sanchez-Rojas, J.L. 74776
 Munoz, J., Carretero, J.A. PSA in non-power-operating modes 106159
 Munoz, J. *see* Bratov, A. 91464
 Munoz, J. *see* Zufiria, P.J. 49890
 Munoz, L. *see* Ramos, A. 93514
 Munoz, P.A. *see* Perez, C.A. 71074
 Munoz Lozano, J.L. *see* Aranda Penaranda, J.D. 49667
 Munoz-Cobo, J.L. *see* Sanchis, R. 71773
 Munoz-Rodriguez, D. *see* Molina-Ramirez, C. 60254
 Munro, A. *see* Liang Chen 79050
 Munro, A.A. *see* Campbell, A. 71997
 Munro, B. *see* Goranson, P.J. 86085
 Munro, D.K., Hacker, R.J., Thornycroft, J.M. Solar photovoltaic systems and their use as grid-connected generators in the United Kingdom 93717
 Munro, E. *see* Koops, H.W.P. 96852
 Munro, P. *see* Meeder, R.J.J. 61953
 Munroe, P.R. *see* Muras, L. 72285
 Munshi, A.S., Johns, D.A., Sedra, A.S. Equalization and linearization via linear negative feedback 64646
 Munshi, N.A. *see* Schutz, J.B. 98734
 Munshi, P., Maisl, M. An experimental study of contrast resolution 84974
 Munshi, P. *see* Dhariyal, I.D. 68979
 Munshi, T.K., Kundu, K.K., Mahalanabis, R.K. Mechanical response in a piezo-quartz transducer subjected to a flow of current in the semi-conducting boundary layer under rigid backing 98636
 Munson, D.C., Jr. Elements of a new electrical engineering curriculum at Illinois: a shift from circuits to signal processing 94550
 Munson, D.C., Jr. *see* Choi, H. 50745
 Munson, D.C., Jr. *see* Choi, H. 60621
 Munson, D.C., Jr. *see* Jung Ah Lee 60661
 Munson, D.C., Jr. *see* Webb, J.H. 55429
 Munson, D.C., Jr. *see* Webb, J.L.H. 60709
 Munson, R.E. Antennas for wireless communications 77395
 Munteanu, C., Simion, E., Topa, V. Electric field optimization problems using the boundary element method 77151
 Munteanu, C. *see* Topa, V. 77178
 Munteanu, R. *see* Tarnovan, I.G. 103462
 Munter, K. *see* de Vreede, J.P.M. 50970
 Muntz, R. *see* Golubchik, L. 98874
 Muntz, R.R. *see* Berson, S. 69580
 Muntz, R.R. *see* de Souza e Silva, E. 102404
 Muntz, R.R. *see* Mesrobian, E. 105183
 Munz, A.W., Weiss, W., Gopel, W. Thermal etching defect structures on Si(001): a comparative study with high-resolution low-energy electron diffraction and scanning tunnelling microscopy 65949
 Munzar, D. *see* Willatzen, M. 86367
 Munzel, N. *see* Mertesdorf, C. 86731
 Munzel, N. *see* Schneider, J. 75275
 Munzinger, P.C., Weis, O. Growth of homoepitaxial diamond films on superpolished substrates in a pulsed microwave plasma 45167
 Munzinger, P.C. *see* Sternschulte, H. 95610
 Mura, A. *see* Nicolini, R. 65633
 Mura, J.C. *see* Bezerra Candeias, A.L. 105207
 Mura, R. *see* Galati, G. 92625
 Murabayashi, F., Yamauchi, T., Iwamura, M., Hotta, T., Kobayashi, Y., Nakano, T., Mori, K., Shimizu, T., Satomura, R., Mitani, S., Shiozawa, K., Kitamura, N., Yamagawa, A., Hayashi, T. 3.3 V, novel circuit techniques for a 2.8-million-transistor BiCMOS RISC processor 45827
 Muraca, P. *see* Famularo, D. 103633
 Murad, A.H., Fujia, T.E. Some optimal codes for partial response channels and their performance for magnetic recording 47322
 Murad, G. *see* Samar, R. 82095
 Murad, S. *see* Johnson, N.P. 66052
 Muradov, N.Z. *see* Linkous, C.A. 83797
 Muraguchi, M., Aikawa, M. Microwave components for cellular portable radiotelephone 90732
 Muraguchi, M., Nakatsugawa, M., Hayashi, H., Aikawa, M. A 1.9 GHz-band ultra low power consumption amplifier chip set for personal communications 55706
 Muraguchi, M., Nakatsugawa, M., Hayashi, H., Aikawa, M. A 1.9 GHz-band ultra low power consumption amplifier chip set for personal communications 79972
 Muraguchi, M. *see* Nakatsugawa, M. 79853
 Murahara, M. *see* Kitamura, K. 97336
 Murahara, M. *see* Miyokawa, T. 95497
 Murahara, M. *see* Yamane, K. 95463
 Murahashi, T. *see* Aragane, J. 83747
 Murahashi, T. *see* Aragane, J. 94192
 Murai, F. *see* Mizuno, F. 86773
 Murai, F. *see* Nakamura, T. 87903
 Murai, F. *see* Yano, K. 74613
 Murai, H. *see* Ohta, A. 53184
 Murai, H. *see* Yamada, K. 88124
 Murai, K. *see* Daido, H. 57425
 Murai, K. *see* Daido, H. 87937
 Murai, K. *see* Gang Yuan 99350
 Murai, K. *see* Kato, Y. 76579
 Murai, K. *see* Nam, C.H. 76598
 Murai, K. *see* Neely, D. 76599
 Murai, M., Takahashi, K., Odagiri, M., Kuwahara, K., Shinohara, K. Tribology of metal evaporated tape with carbon protective layer for the consumer-use digital VCR 103427
 Murai, M. *see* Yoshida, H. 80574
 Murai, S. *see* Koseko, Y. 54857
 Murai, T. Characteristics of LSM combined propulsion, levitation and guidance 83870
 Murai, T., Fujimoto, T., Fujiwara, S. Test run of combined propulsion, levitation and guidance system at Miyazaki test track 107013
 Murai, T. *see* Horita, Y. 78305
 Murai, Y. *see* Fujikawa, S. 76569
 Murai, Y. *see* Nakamura, H. 63244
 Muraka, S.P. *see* Gutmann, R.J. 86685
 Muraka, S.P. *see* Lanford, W.A. 86575
 Murakami, A. *see* Unno, Y. 81172
 Murakami, A. *see* Unno, Y. 91989
 Murakami, E. *see* Uchiyama, Y. 74487
 Murakami, F. *see* Inoue, S. 91083
 Murakami, H. Sampling rate conversion systems using a new generalized form of the discrete Fourier transform 85648
 Murakami, H., Abe, T., Mase, K.-I. Performance design and control for B-ISDN 79388
 Murakami, H., Kanayama, T. Growth of hydrogenated Si clusters using a quadrupole ion trap 95219
 Murakami, H. *see* Edelman, A. 45031
 Murakami, H. *see* Hamada, T. 102630
 Murakami, H. *see* Itoh, M. 85087
 Murakami, H. *see* Itoh, M. 89793
 Murakami, H. *see* Itoh, M. 95817
 Murakami, H. *see* Kurokawa, M. 51465
 Murakami, H. *see* Takishima, Y. 48843
 Murakami, H. *see* Tamura, M. 106043
 Murakami, H. *see* Watanabe, T. 70990
 Murakami, H. *see* Yamamoto, T. 50866
 Murakami, I. *see* Mutoh, N. 91579
 Murakami, J., Matsuki, H., Kikuchi, S. Structure and characteristics of the cordless power station 88644
 Murakami, J., Matsunaga, S. A spontaneous speech recognition algorithm using word trigram models and filled-pause procedure 68222
 Murakami, J. *see* Murayama, S. 61664
 Murakami, K. Tendency toward ATM standardization activities in ITU-T 79176
 Murakami, K., Dunzhuo Dong, Suzuki, H., Kaneko, S. Microanalysis of grain boundary on low-temperature sintered Pb(Zr,Ti)O₃ ceramics with complex oxide additives 95674
 Murakami, K., Ishii, J. Transient analysis of multi-section transmission lines using modified central difference method 64745
 Murakami, K., Kobayashi, M., Kamiya, S. ATM CLAD equipment 79640
 Murakami, K., Okada, N., Dong, D., Kaneko, S. Morphological phase boundary and microstructure of low-temperature sintered PZT ceramics with BiFeO₃ and Ba(Cu_{0.5}W_{0.5})O₃ 98323
 Murakami, K. *see* Azuma, R. 90496
 Murakami, K. *see* Doi, T. 79527
 Murakami, K. *see* Doi, T. 102601
 Murakami, K. *see* Ishikawa, K. 93883
 Murakami, K. *see* Kato, K. 59524
 Murakami, K. *see* Koshimizu, H. 49467
 Murakami, K. *see* Kurata, H. 74463
 Murakami, K. *see* Nan, H.Y. 65897
 Murakami, K. *see* Nishimura, H. 74461
 Murakami, K. *see* Okanuma, S. 73537
 Murakami, K. *see* Sakamoto, Y. 93754
 Murakami, K. *see* Seki, K. 91403
 Murakami, K. *see* Shirakawa, K. 74460
 Murakami, K. *see* Shiotsuka, O. 68113
 Murakami, K. *see* Yanada, T. 81983
 Murakami, M., Fukuda, Y., Imai, T. Fiber non-linearity induced excess intensity noise in long distance transmission systems with optical amplifiers 90953
 Murakami, M., Takahashi, T., Aoyama, M., Amemiya, M., Sumida, M., Ohkawa, N., Fukuda, Y., Imai, T., Aiki, M. 2.5 Gbit/s-9720 km, 10 Gbit/s-6480 km transmission in the FSA commercial system with 90 km spaced optical amplifier repeaters and dispersion-managed cables 50661
 Murakami, M. *see* Higuchi, T. 75723
 Murakami, M. *see* Kanda, H. 74431
 Murakami, M. *see* Kobatake, H. 61794
 Murakami, M. *see* Kunimori, H. 92709
 Murakami, M. *see* Okunishi, M. 46396
 Murakami, M. *see* Sato, Y. 80155

- Murakami, M. *see* Tsuchiya, S. 99174
 Murakami, M. *see* Yang, Z.J. 56761
 Murakami, M. *see* Yoo, S.I. 75681
 Murakami, N. *see* Nakada, T. 74628
 Murakami, N. *see* Yamashita, N. 64696
 Murakami, N. *see* Yasuda, M. 74475
 Murakami, R., Ohkura, Y., Shimada, R. 2^k-ary cyclic AN codes for burst error correction 58353
 Murakami, R., Ohkura, Y., Shimada, R. Binary and 2^k-ary cyclic AN codes for burst error correction 67993
 Murakami, S., Nishino, H., Ebe, H., Nishijima, Y. Effect of dislocations on 1/f noise of long wavelength infrared photodiodes fabricated with HgCdTe layers grown on GaAs by metalorganic vapor phase epitaxy 99221
 Murakami, S. *see* Kaneyoshi, A. 92220
 Murakami, S. *see* Miyata, T. 52133
 Murakami, S. *see* Notani, Y. 94807
 Murakami, T., Wada, K., Okano, S. Parallel logic simulation on a workstation cluster 96132
 Murakami, T. *see* Kato, K. 63311
 Murakami, T. *see* Kihara, H. 60908
 Murakami, T. *see* Kurimoto, H. 83708
 Murakami, T. *see* Sato, K. 81038
 Murakami, T. *see* Suzuki, R. 79266
 Murakami, T. *see* Takeda, K. 68156
 Murakami, T. *see* Toyoda, S. 85787
 Murakami, T. *see* Yamada, S. 61433
 Murakami, Y., Chiba, I., Karasawa, Y. Experimental investigation of an L-band slot-coupled self-diplexing antenna 100350
 Murakami, Y., Chujo, W., Fujise, M. Mutual coupling between two ports of dual slot-coupled circular patch antennas 48474
 Murakami, Y., Nakamura, T., Yoshida, A., Ieda, K. Rectangular loop antenna for circular polarization 88810
 Murakami, Y., Sawata, A., Yashima, Y. Phase diagram of NaCl-AlCl₃-SeCl₄ system and electrical conductivities of the melts 106718
 Murakami, Y., Takahashi, A., Terashima, S. High density recording with a super resolution magneto-optical disk using magnetic field modulation method 98684
 Murakami, Y. *see* Coudert, E.M. 87401
 Murakami, Y. *see* Hamada, S. 53044
 Murakami, Y. *see* Hirokane, J. 103432
 Murakami, Y. *see* Iimura, K. 103867
 Murakami, Y. *see* Ise, T. 83434
 Murakami, Y. *see* Itoh, K. 75611
 Murakami, Y. *see* Kamiya, Y. 88856
 Murakami, Y. *see* Nakade, M. 72104
 Murakami, Y. *see* Ozaki, O. 66687
 Muraki, K. *see* Doi, S. 68216
 Muraki, K. *see* Kiyota, Y. 65916
 Muraki, K. *see* Takeuchi, T. 73268
 Muraki, T. *see* Takamatsu, H. 74913
 Murali, K.R. *see* Subramanian, V. 76398
 Muralidharan, R., Srinivasan, T., Tyagi, R., Padmavati, M.V.G., Bal, M., Purohit, R.K., Agarwal, S.K. Photoluminescence studies of hydrogenated GaAlAs grown by metalorganic vapor phase epitaxy 99185
 Muralidharan, V.S. *see* Ravindran, V. 72295
 Murali, A. *see* Helfenstein, M. 95833
 Murali, P., Kohli, M., Maeder, T., Kholkin, A., Brooks, K., Setter, N., Luthier, R. Fabrication and characterization of PZT thin-film vibrators for micromotors 106498
 Murali, P. *see* Maeder, T. 84805
 Muramatsu, J., Kanaya, F. Distortion-complexity and rate-distortion function 48637
 Muramatsu, M. *see* Sakakibara, T. 47213
 Muramatsu, M. *see* Sato, K. 81038
 Muramatsu, M. *see* Yamada, S. 61433
 Muramatsu, N., Ohtsuka, S. Transient force of core produced in support system of an electro-magnetic contactor 67609
 Muramatsu, S., Kiya, H. Resolution conversion method with arbitrary rational values for transform-coded images 59341
 Muramatsu, S., Kiya, H. An extended overlap-add method and -save method for sampling rate conversion 68371
 Muramatsu, S., Kiya, H. Parallel processing techniques for multidimensional sampling lattice alteration based on overlap-add and overlap-save methods 100788
 Muramatsu, S., Kiya, H. An extended overlap-add method and overlap-save method for sampling rate conversion 100851
 Muramatsu, S., Kiya, H. Multidimensional parallel processing methods for rational sampling lattice alteration 100939
 Muramatsu, S. *see* Kuze, N. 74802
 Muramatsu, T. *see* Tohyama, S. 70340
 Muramatsu, Y. *see* Yamamichi, S. 95524
 Muramori, K. *see* Saita, M. 96660
 Muramori, K. *see* Saita, M. 96673
 Muramori, K., Fujiyoshi, Y., Fujita, H., Kitano, K. Determination of Z-R relationship for snowfall and characteristics of snow particles 103179
 Muramoto, K. *see* Kitazawa, S. 81998
 Muramoto, Y., Kato, K., Akahori, Y., Ikeda, M., Kozen, A., Itaya, Y. High-speed monolithic receiver OEIC consisting of a waveguide p-i-n photodiode and HEMT's 69799
 Muramoto, Y., Mizuno, Y., Nagao, M., Kosaki, M. The short-circuit current and open-circuit voltage of moisture absorbed polyimide thin films with different electrode materials 47170
 Muramoto, Y., Mizuno, Y., Nagao, M., Kosaki, M. Effect of moisture on electrical properties of polysiloxaneimide thin films 98005
 Muramoto, Y., Nagao, M., Kosaki, M. Self-healing breakdown of polyimide thin films in the cryogenic temperature region 98201
 Muramoto, Y. *see* Yaita, M. 91801
 Muramotot, M., Ishi, N., Itoh, K. A study on radiation efficiency measurement of a small antenna using Wheeler method 67823
 Muranaka, N., Imanishi, S. Construction of ternary picture processing circuits 64915
 Muranaka, Y., Yamashita, H., Miyadera, H. Worldwide status of low-temperature growth of diamond 45207
 Murani, J. Accidental localization system with jet condensers for VVER 440-V 230 NPP at Jaslovské Bohunice 106122
 Murano, M. *see* Nishikori, Y. 54744
 Muranyi, A. The effects of clamping diodes on signal integrity 45848
 Muraio, E. *see* Matsumoto, H. 65072
 Muraio, Y. *see* Enomoto, H. 78590
 Muraio, Y. *see* Hirai, I. 49750
 Muraio, Y. *see* Iwamura, T. 71795
 Muraio, Y. *see* Kimura, N. 49749
 Muraio, Y. *see* Kunii, K. 71796
 Muraio, Y. *see* Sekine, M. 46694
 Muraio, Y. *see* Shinzawa, T. 56144
 Muraio, Y. *see* Yoshida, K. 56101
 Muraoka, H., Umehara, T., Watanabe, I., Nakamura, Y. Recording performance and noise properties of a single-pole head with an Fe-Si-N main pole 75575
 Muraoka, H. *see* Fujii, H. 87393
 Muraoka, H. *see* Inaguma, T. 75552
 Muraoka, H. *see* Ohki, S. 75570
 Muraoka, H. *see* Otogiri, M. 75572
 Muraoka, K. *see* Maeda, M. 67510
 Muraoka, K. *see* Uchino, K. 88565
 Muraoka, K. *see* Uchiumi, M. 87975
 Muraoka, M. *see* Hoshino, K. 69689
 Muraoka, M. *see* Motohara, A. 73915
 Muraoka, S. *see* Natsui, A. 75551
 Muraoka, T. *see* Shimodaira, Y. 103303
 Muraoka, T. *see* Washio, H. 91743
 Muraoka, Y. *see* Goto, M. 68417
 Murarka, S.P. Applications of CoSi₂ to VLSI and ULSI 66061
 Murarka, S.P., Hymes, S.W. Copper metallization for ULSI and beyond 75032
 Murarka, S.P., Neirynck, J.M., Lanford, W.A., Wang, W., Ding, P.J. Copper interconnection schemes: Elimination of the need of diffusion barrier/adhesion promoter by the use of corrosion resistant, low resistivity doped copper 86666
 Murarka, S.P. *see* Lanford, W.A. 97454
 Murarka, S.P. *see* Steigerwald, J.M. 66067
 Murarka, S.P. *see* Steigerwald, J.M. 97457
 Murarka, S.P. *see* Zheng, B. 97453
 Murarka, S.P., Katz, A., Tu, K.N., Maex, K. (editors) Advanced Metallization for Devices and Circuits - Science, Technology and Manufacturability Symposium 94520
 Muras, L., Munroe, P.R., Blairs, S., Krauklis, P., Chen, Z.W., See, J.B. Transmission electron microscopic observation of precipitates in an aged Pb-0.1wt.%Ca-0.3wt.%Sn alloy 72285
 Murasaki, M., Arima, Y., Shinohara, H. A 20 Tera-CPS analog neural network board 45941
 Murasaki, N. *see* Matsui, M. 77158
 Murasaki, T. *see* Oodo, M. 57549
 Murase *see* Wakaya, F. 86984
 Murase, H., Nayar, S.K. Three-dimensional object recognition from appearance-parametric eigen-space method 101215
 Murase, H. *see* Karaki, S. 53143
 Murase, H. *see* Nojima, K. 85925
 Murase, H. *see* Okabe, S. 93926
 Murase, H. *see* Okabe, S. 94122
 Murase, H. *see* Zaima, E. 52896
 Murase, K., Takahashi, Y., Nakajima, Y., Namatsu, H., Nagase, M., Kurihara, K., Iwade, K., Horiguchi, S., Tabe, M., Izumi, K. Transport properties of silicon nanostructures fabricated on SIMOX substrates 65666
 Murase, K. *see* Inoue, S. 86301
 Murase, K. *see* Liu, Y. 86320
 Murase, K. *see* Nagase, M. 80964
 Murase, K. *see* Namatsu, H. 46596
 Murase, K. *see* Namatsu, H. 97553
 Murase, K. *see* Shimomura, S. 86325
 Murase, K. *see* Takahara, J. 86382
 Murase, K. *see* Tomita, N. 84550
 Murase, K. *see* Tsukagoshi, K. 86383
 Murase, K. *see* Tsukagoshi, K. 97104
 Murase, M. *see* Fujii, T. 106101
 Murase, S. *see* Urata, M. 66661
 Murase, S. *see* Yoshida, Y. 94148
 Murase, T. Burstserver architecture for ATM wide area networks 102313
 Murase, T. *see* Mitsui, H. 66456
 Murase, T. *see* Nakano, H. 52134
 Murase, T. *see* Nakano, H. 71542
 Murase, T. *see* Spiegel, E.M. 102050
 Murase, W., Lindenbaum, M. Partial eigenvalue decomposition of large images using spatial temporal adaptive method 49656
 Murashita, K. *see* Okada, Y. 100615
 Murashko, M.P. *see* Seredenko, M.W. 81742
 Murashova, A.V. *see* Ivanov, M.A. 47852
 Murashova, V.A. *see* Dabagov, S.B. 104345
 Murat Tekalp, A. *see* Patti, A.J. 59426
 Murata, A. *see* Takizawa, K. 80894
 Murata, H., Yoshida, S., Takeuchi, T. Adaptive receiver consisting of Viterbi equalizer and sector-antenna diversity for cellular radio 60058
 Murata, H. *see* Kawai, M. 61514
 Murata, H. *see* Kusano, J. 61385
 Murata, H. *see* Mizumoto, M. 51388
 Murata, H. *see* Touchi, Y. 61497
 Murata, K., Izumi, M., Shimotsu, M. Study of gas separator for solid oxide fuel cell - evaluation of its electric resistivity and chemical stability 63441
 Murata, K., Li, Y., Tanaka, Y., Takada, T. Measurement of acoustic attenuation and dispersion in low-density polyethylene by pulsed electro-acoustic method 66457
 Murata, K., Li, Y., Tanaka, Y., Takada, T. Recovery of acoustic signal distorted with attenuation and dispersion in pulsed electro-acoustic method 89353
 Murata, K., Otsuji, T., Ohhata, M., Togashi, M., Sano, E., Suzuki, M. A novel high-speed latching operation flip-flop (HLO-FF) circuit and its application to a 19 Gb/s decision circuit using 0.2 μ m GaAs MESFET 96050
 Murata, K., Otsuji, T., Sano, E., Ohhata, M., Togashi, M., Suzuki, M. A novel high-speed latching operation flip-flop (HLO-FF) circuit and its application to a 19-Gb/s decision circuit using a 0.2- μ m GaAs MESFET 95980
 Murata, K., Shukushima, K. Expanded lineup of ISDN multipoint audio conferencing systems: Development of Skewertalk C-II and Skewertalk C-2000 50366
 Murata, K., Yasuda, M., Kawata, H., Matsuda, T. Effects of heavy atoms added into a resist on energy absorption in X-ray lithography 66081
 Murata, K. *see* Harada, K. 83520
 Murata, K. *see* Hosoi, H. 81997
 Murata, K. *see* Ino, K. 75800
 Murata, K. *see* Li, Y. 70428
 Murata, K. *see* Ogawa, T. 72316
 Murata, K. *see* Ogawa, T. 94196
 Murata, K. *see* Tomizawa, M. 60550
 Murata, K. *see* Uematsu, Y. 69868
 Murata, K. *see* Ying Li 80956
 Murata, M., Harigae, M., Tsujii, T. GPS positioning with broadcast and precise ephemerides 103246
 Murata, M., Kikuchi, Y., Miyahara, H. Performance of high speed data transfer using a FEC method in a multimedia network environment 102523
 Murata, M., Nakano, E. Enhancing the performance of mobile communications systems 60218
 Murata, M., Takeuchi, Y., Kojoy, D. Plasma CVD using rotating EXB drift motion 95630
 Murata, M. *see* Cavendish, D. 59564
 Murata, M. *see* Harai, H. 102061
 Murata, M. *see* Kawahara, K. 49936
 Murata, M. *see* Ohsaki, H. 69213
 Murata, M. *see* Ohsaki, H. 101792
 Murata, M. *see* Umeda, N. 60338
 Murata, M. *see* Wakamiya, N. 102378
 Murata, M. *see* Wakamiya, N. 102574
 Murata, N. *see* Andoh, F. 70327
 Murata, N. *see* Andoh, F. 70331
 Murata, N. *see* Shiraiishi, T. 103796
 Murata, R. *see* Cassidy, P. 71422
 Murata, R. *see* Chubachi, N. 81696
 Murata, S., Hirose, F., Yoshizaki, H. High-efficiency combined cycle power plant 52652
 Murata, T., Mitsumoto, H., Fujita, M., Tanaka, S., Takano, K., Imai, K., Toyama, N. Portable digital satellite news gathering (SNG) RF terminal using a flat antenna 80513
 Murata, T., Tsuchiya, T., Takeda, I. Direct torque control system synthesis for induction motor with torque feedback 71990
 Murata, T. *see* Tsuji, K. 64120
 Murata, T. *see* Yoshihara, M. 72181
 Murata, Y., Takakusaki, K., Esmailzadeh, R., Nakagawa, M. PDI receiver for fast frequency hopping spread spectrum system 59990
 Murata, Y., Tsunashima, K., Koizumi, M. Dielectric hysteresis in some polyamides 98380
 Murata, Y. *see* Maeda, H. 66948
 Murata, Y. *see* Takashima, H. 78196
 Murata, Y. *see* Yamamoto, M. 83038
 Muratake, K. *see* Matsuki, H. 94836
 Muratet, J.P. *see* Maher, A. 82660
 Muratore, F., Romano, G. Capacity comparison between the GSM mobile radio system and a system with CDMA access technique 90771
 Muratore, F. *see* Delli Priscoli, F. 60397
 Muratore, F. *see* Delli Priscoli, F. 80018
 Muratore, F. *see* Delli Priscoli, F. 90897
 Muratore, F. *see* Gaiani, E. 60160
 Muratore, F. *see* Levi, L. 60118
 Muratore, M. *see* Isotani, S. 51059
 Murauskas, E. *see* Buzelis, R. 67167

- Muravchenko, V.L. Method of reducing parasitic radiation level at the harmonics of wide-band power amplifiers 85195
- Muravchik, C.H., Nehorai, A. Localizing and identifying underground objects using gravitational measurements 92701
- Murav'ev, A.M. *see* Vasil'eva, N.P. 85426
- Murav'ev, A.V., Pavlov, S.G., Orlova, E.E., Shastin, V.I., Andreev, B.A. Spectral condensation near an impurity absorption line in a germanium-hot-hole laser 47860
- Murav'ev, V.V., Sushanskii, V.V. Development of microwave diodes by the assigned nonlinearity criterion 65293
- Murav'eva, T.N. Optimizing the production conditions for heat-resistant windings 87226
- Muraviev, S. *see* Akesson, T. 81123
- Murav'ov, A.V., Pavlov, S.G., Shastin, V.N., Brundermann, E., Rosser, H.-P. Single-mode tunable FIR pulsed p-Ge laser 99635
- Muravskii, B.S. *see* Zhuzha, M.A. 86466
- Murayama, J., Kubo, T. Hybrid access control for broadcast-based ATM-LANs 79246
- Murayama, K. *see* Kusunose, H. 46743
- Murayama, O. *see* Nishikawa, M. 102665
- Murayama, S., Murakami, J., Watanabe, H., Sakai, S., Hinaga, S., Soeda, H., Nakata, H., Masuda, K. Signal intensity characteristics of mediastinal cystic masses on T1-weighted MRI 61664
- Murayama, S. *see* Ogawa, T. 56164
- Murayama, S. *see* Ogawa, T. 62060
- Murayama, T. *see* Aramaki, S. 76984
- Murayama, Y., Sakamoto, Y., Iwasa, A., Nakanishi, M., Yoshida, H., Klein, U., Endo, T. Ten-volt Josephson junction array 50954
- Murayama, Y. *see* Endo, T. 60844
- Murb, S. *see* Hoffmann, E. 63328
- Murch, A., Stiffe, P. Cellular data services over GSM 79860
- Murch, A., Stiffe, P. Cellular data services over GSM 79894
- Murch, R.D., Wong, P. Microcell propagation prediction techniques 79862
- Murch, R.D. *see* Cheung, K.W. 79865
- Murch, R.D. *see* Kwok Wing Sum 101357
- Murch, R.D. *see* Sum, K.W. 78228
- Murching, A.M., Woods, J.W. Adaptive subsampling of color images 78297
- Murcia, M.De *see* De Murcia, M.
- Murdfeld, T. *see* Michels, A. 98640
- Murdin, B.N. *see* Hughes, S. 88432
- Murdocca, M., Battiatto, J., Berger, D., Bussjager, R., Cook, P., Nahata, H.R., Stone, T. Reconfigurable architecture based on selective enabling of microlasers 67040
- Murdocca, M., Nahata, H.R., Yu Zhou. Control strategy for an optically reconfigurable architecture 66889
- Murdoch, S.G., Leonhardt, R., Harvey, J.D. Polarization modulation instability in weakly birefringent fibers 47433
- Murdoch, J. *see* Pettiette-Hall, C.L. 66622
- Murduck, J.M. *see* Bulman, J.B. 75904
- Murduck, J.M. *see* Daly, K.P. 75916
- Murer, P. *see* Godard, B. 76568
- Murere, G., Lefebvre, S., Do, X.D. A generalized harmonic balance method for EMTP initialization 82550
- Muret, P. *see* Fabry, P. 61040
- Murfett, D.B. *see* Ju, B.K. 65870
- Murgai, R., Brayton, R.K., Sangiovanni-Vincentelli, A. Cube-packing and two-level minimization 54824
- Murgai, R., Brayton, R.K., Sangiovanni-Vincentelli, A. Sequential synthesis for table look up programmable gate arrays 73927
- Murgai, R., Brayton, R.K., Sangiovanni-Vincentelli, A. Decomposition of logic functions for minimum transition activity 85299
- Murgan, A.T., Radescu, R. A comparison of algorithms for lossless data compression using the Lempel-Ziv-Welch type methods 100685
- Murgatroyd, P.N., McQuilliam, H. Noncontact measurement of Eddy current density profiles 70418
- Murgia, E. *see* Boyd, K.E. 62214
- Murhy, J.P. *see* Nehrir, M.H. 52307
- Muriel, M.A. *see* Vizoso, B. 99398
- Muriev, B.D. *see* Blokin-Mechtaln, Yu.K. 103607
- Muriithi, N., Burr, A.G. A robust token passing protocol for peer-to-peer radio LANs 50186
- Murillo-Lara, M. *see* Torres-Delgado, G. 96969
- Murillo-Mora, L.M., Okada, K., Honda, T., Tsujiuchi, J. Color conical holographic stereogram 48221
- Murino, P., Ferri, M., Castellano, L., Russo, L., Siciliano, A. Using SIR-C/X-SAR data in the analysis of volcanic and sedimentary areas. The Campania test site (Southern Italy) 105217
- Murino, P. *see* Ferri, M. 62238
- Murino, V., Frumento, E., Gabino, F. Restoration of noisy underwater acoustic images using Markov random fields 103225
- Murino, V., Regazzoni, C.S., Foresti, G.L., Vernazza, G. A multilevel fusion approach to object identification in outdoor road scenes 49852
- Murino, V., Trucco, A. Underwater 3D imaging by FFT dynamic focusing beamforming 71280
- Murino, V., Trucco, A. Acoustic image improvement by confidence levels 80371
- Murino, V. *see* Ottonello, C. 101417
- Muris, M., Biewenga, A. Using boundary scan test to test random access memory clusters 55791
- Murison, R., Moore, A., Henderson, R., Holehouse, N. InAlGaAs/GaAs strained-layer superluminescent diodes 47651
- Murison, R. *see* Toivonen, M. 47921
- Murley, D.T., Gibson, R.A.G., Dunnett, B., Good-year, A., French, I.D. Influence of gas residence time on the deposition of nitrogen-rich amorphous silicon nitride 73319
- Murmanskii, B.E. *see* Ur'ev, E.V. 52619
- Murnane, M.M. *see* Asaki, M.T. 48128
- Murnane, M.M. *see* Backus, S. 99451
- Murnane, M.M. *see* Huang, C.P. 76702
- Murnane, M.M. *see* Zhou, J.P. 47790
- Murnane, M.R. *see* Raymond, C.J. 75056
- Murnane, M.R. *see* Raymond, C.J. 97555
- Murnick, D.E. *see* Krotz, W. 87949
- Murnick, D.E. *see* Ulrich, A. 87945
- Muroga, H. *see* Hatori, F. 45675
- Muroi, K. *see* Morimura, Y. 79359
- Muromoto, Y. *see* Noda, S. 88331
- Muromura, T. *see* Akie, H. 71791
- Muronaka, T. *see* Xinseng Wang 66452
- Murooka, Y., Nakano, T. Study on scattering phenomena of mm-wave due to micro dielectric phenomena 66412
- Murooka, Y., Takahashi, Y., Nakano, T. Optical field measurements in dielectric liquid using Kerr effect 61221
- Murooka, Y. *see* Iwase, Y. 47107
- Muros, J.G. Two singular experiences performed by TeleGonia of Spain, using Hispasat satellite communication. Tele-education and early fire-detection 60462
- Murota, J., Sakuraba, M., Watanabe, T., Matsuura, T., Sawada, Y. Atomic layer-by-layer epitaxy of silicon and germanium using flash heating in CVD 95600
- Murota, J., Takasawa, Y., Fujimoto, H., Goto, K., Matsuura, T., Sawada, Y. Low-temperature epitaxial growth mechanism of Si_{1-x}Ge_x films in the silane and germane reactions 95363
- Murota, K. Combinatorial relaxation algorithm for the maximum degree of subdeterminants: computing Smith-McMillan form at infinity and structural indices in Kronecker form 64216
- Murota, K. *see* Tokuhito, N. 60052
- Murota, M. *see* Takahashi, T. 102359
- Murotani, T. *see* Sugawara, H. 73989
- Muroyama, S. *see* Aoki, T. 72186
- Murphy, A.T., Young, F.J. High frequency performance of multilayer capacitors 85932
- Murphy, B. *see* Rencz, A.N. 82179
- Murphy, B.P. Interactions between terminal mobility and personal mobility 60146
- Murphy, C.R. Analysis of failed A to D convertor hybrid microcircuit 86026
- Murphy, D.P. *see* Myers, M.C. 100011
- Murphy, D.R. *see* Konstantellos, C. 83237
- Murphy, E.J. Multistage guided-wave photonic switching systems 59922
- Murphy, E.J., Kemmerer, C.T., Moser, D.T., Serbin, M.R., Watson, J.E., Stoddard, P.L. Uniform 8x8 lithium niobate switch arrays 56927
- Murphy, E.J. *see* Adda, T.F. 60495
- Murphy, E.J. *see* Murphy, T.O. 79677
- Murphy, G.B. *see* Croley, D.R. 104969
- Murphy, J. *see* Mahadevan, K. 60586
- Murphy, J.A. *see* Mahadevan, K. 57884
- Murphy, J.A. *see* Werner, W.F. 62943
- Murphy, J.B., Morgan, S.L. A satellite-based position location system for global data collection and messaging 79804
- Murphy, J.C. *see* Benson, R.C. 97986
- Murphy, J.C. *see* Osander, R. 84983
- Murphy, J.D. *see* Whicker, L.R. 77470
- Murphy, J.H. *see* Chwan-Hwa Wu 93753
- Murphy, J.M.D. *see* Moynihan, J.F. 63577
- Murphy, J.M.D. *see* O'Donovan, J.G. 72375
- Murphy, J.M.D. *see* Willers, M.J. 52932
- Murphy, K. *see* Barnes, A. 84964
- Murphy, K.A., Gunther, M.F., de Vries, M., Claus, R.O. Characterization and testing of materials using multichannel fiber sensor systems 61083
- Murphy, K.A. *see* Anbo Wang 51137
- Murphy, K.A. *see* Arya, V. 98876
- Murphy, K.A. *see* Bhatia, V. 84978
- Murphy, K.A. *see* Bhatia, V. 91517
- Murphy, K.A. *see* Burford, M.K. 84916
- Murphy, K.A. *see* Forbes, D.L. 90283
- Murphy, K.A. *see* Greene, J.A. 64517
- Murphy, K.A. *see* Greene, J.A. 91512
- Murphy, K.A. *see* Greene, J.A. 103753
- Murphy, K.A. *see* Jones, M.E. 91523
- Murphy, K.A. *see* Jones, M.E. 91525
- Murphy, K.A. *see* Jones, M.E. 91542
- Murphy, K.A. *see* Sanderson, J.M. 61094
- Murphy, K.A. *see* Schmid, C.A. 64507
- Murphy, K.A. *see* Sun, D. 95723
- Murphy, K.A. *see* Tran, T.A. 91555
- Murphy, K.L. *see* Yakimovich, A.D. 69481
- Murphy, K.W. *see* Herrmann, J.J. 79536
- Murphy, L., Contreras, J., Wu, F.F. A decomposition-coordination approach for large-scale optimization 95107
- Murphy, L. *see* Falcao, D.M. 62632
- Murphy, M. *see* Vickc, C. 60375
- Murphy, M.C. *see* Borner, M.W. 60985
- Murphy, M.E. Neighborhood electric vehicles: the simple things that move you 106974
- Murphy, M.J., Cameron, D.C., Hashmi, M.S.J. Magnetic field in two-dimensional magnetrons 74564
- Murphy, M.J., Oldenhege, T.F., Prokopick, M.A., Refling, J.G., Reyes, R.I. Design and testing of a noncondensable gas-tolerant condensing chamber 83146
- Murphy, M.J. *see* Imhof, W.L. 51893
- Murphy, M.L. Combine waste-to-energy, recycling with fluid bed boiler 62963
- Murphy, N.E. *see* Hewitt, N.J. 72496
- Murphy, N.P. *see* Kale, I. 68298
- Murphy, O.J. *see* Cisar, A. 106762
- Murphy, P. Metrics of effectiveness for micro and macro decision analysis applications 94621
- Murphy, P. *see* Ho Chee Lai 103444
- Murphy, P.G. *see* Akers, R.J. 70605
- Murphy, P.H. *see* Hebert, R.J. 104432
- Murphy, R.A. *see* Chen, C.L. 46874
- Murphy, R.E., Jr. Synchronous flow management (SFM) principles in the manufacturing of discrete power devices 94648
- Murphy, R.J. Monitoring the manufacturing process in real time 46138
- Murphy, R.R. Teaching computer algorithms and data structures to students in engineering and the physical sciences 53869
- Murphy, R.W., Boyd, R. The effect of pressure differentials on pellicled photomasks 75078
- Murphy, S. *see* Blackburn, S. 77603
- Murphy, T.Almeida *see* Almeida Murphy, T.
- Murphy, T.O., Murphy, E.J., Irvin, R.W. An 8x8 Ti:LiNbO₃ polarization-independent photonic switch 79677
- Murray, A. *see* Clayton, R.H. 81901
- Murray, A. *see* Herries, G.M. 78814
- Murray, A. *see* Jackson, G. 85742
- Murray, A. *see* McLaughlin, B.B. 81827
- Murray, A.C., Edwards, D.G. Slot discharge signal patterns in high voltage machines 106342
- Murray, A.F. *see* Holmes, A.J. 85737
- Murray, A.F. *see* Rose, M.J. 96468
- Murray, A.F. *see* Woodburn, R. 74178
- Murray, B. *see* Daneke, M. 64439
- Murray, B.C. *see* Ray, T.W. 71159
- Murray, D., Basu, A. Active tracking 78743
- Murray, D.W. *see* Fairley, S.M. 78402
- Murray, D.W. *see* Kiss, J. 104833
- Murray, D.W. *see* McLaughlin, P.F. 78315
- Murray, D.W. *see* Reid, I.D. 78742
- Murray, E.D. *see* Grillo, D. 50482
- Murray, I.R., Arnott, J.L. Implementation and testing of a system for producing emotion-by-rule in synthetic speech 71043
- Murray, J. *see* Rooney, E. 77817
- Murray, J.J. *see* Davidson, I.J. 63377
- Murray, J.J. *see* Davidson, I.J. 63383
- Murray, J.J. *see* Shu, Z.X. 94182
- Murray, J.T., Powell, R.C., Peyghambarian, N., Smith, D., Austin, W., Stolzenberger, R.A. Generation of 1.5-μm radiation through intracavity solid-state Raman shifting in Ba(NO₃)₂ nonlinear crystals 48170
- Murray, J.T. *see* Tajalli, H. 88467
- Murray, K. *see* Wang, A.D. 45876
- Murray, K.A. *see* Walker, D.M. 75067
- Murray, K.E. *see* Jani, M.G. 47784
- Murray, K.E. *see* Jani, M.G. 57181
- Murray, K.P., Austin, B.A. Novel antenna configurations for vehicle-borne NVIS applications 58043
- Murray, M.A. Harmonic concerns in the vicinity of a large capacitor bank on the ESB National Grid 62594
- Murray, N. *see* Robinson, M. 103785
- Murray, N. *see* Wang, J.-M. 47588
- Murray, P. *see* Anghinolfi, F. 51449
- Murray, P. *see* Borer, K. 92147
- Murray, P. *see* Campbell, D. 81351
- Murray, R., Kadambe, S., Boudreaux-Bartels, G. Extensive analysis of a QRS detector based on the dyadic wavelet transform 81802
- Murray, R. *see* Haiping Yu 47850
- Murray, R.M. *see* Kantner, M. 82096
- Murray, R.W. *see* Wall, J.F. 95423
- Murray, S. *see* Jin, W. 70256
- Murray, S. *see* Jin, W. 70273
- Murray, S. *see* Wei Jin 51138
- Murray, T. *see* Bradley, A. 71588
- Murray, T.M. *see* Hanagan, L.M. 77189
- Murray, T.M. *see* Yellman, T.W. 84332
- Murray, T.M., Jr., Rabiee, A., Pincley, M., Devore, C. The development of a waste energy recovery monitoring system 71853
- Murray, V. *see* Wojcik, G.L. 62474
- Murray, W.J. The DELPHI microvortex detector with double sided readout 51448
- Murray Penney, C. *see* Feldman, S.F. 70351
- Murrell, M.P. *see* Barnes, J.R. 87120
- Murrenhoff, H., Boes, C., Eschmann, R., Mostert, E. Developments in servopneumatic power transmission 52135

- Murri, R. *see* Sberveglieri, G. 51072
- Murry, R.J. *see* Mitchell, B.F. 44791
- Murry, S.J. *see* Chen, H.C. 45115
- Murtagh, F., Starck, J.L., Bijaoui, A. Image restoration with noise suppression using a multi-resolution support 78711
- Murtagh, F. *see* Starck, J. 101319
- Murtagh, M., Beechinor, J.T., Herbert, P.A.F., Kelly, P.V., Crean, G.M., Jeaynes, C. Photoreflexance characterisation of reactive ion etched silicon 56115
- Murtagh, M. *see* Amokrane, R. 65548
- Murtas, F. *see* Lee-Franzini, J. 92035
- Murtas, F. *see* Pagano, S. 66612
- Murtaza, G., Senior, J.M. Method for extracting thermally stable optical signals from a GaAlAs LED source 47663
- Murtaza, G., Senior, J.M. Optical crosstalk predictions for LED based analogue WDM systems 103103
- Murtaza, G. *see* Senior, J.M. 61100
- Murtaza, S. *see* Srinivasan, A. 47637
- Murtaza, S.S., Anselm, K.A., Srinivasan, A., Streetman, B.G., Campbell, J.C., Bean, J.C., Petricolas, L. High-reflectivity Bragg mirrors for optoelectronic applications 87816
- Murtaza, S.S., Tan, I.-H., Chelakara, R.V., Islam, M.R., Srinivasan, A., Anselm, K.A., Bowers, J.E., Hu, E.L., Dupuis, R.D., Streetman, B.G., Campbell, J.C. High-efficiency, dual-wavelength, wafer-fused resonant-cavity photodetector operating at long wavelengths 61072
- Murthy, A.S. *see* Zhang, Y.J. 66543
- Murthy, C.A. *see* Bandyopadhyay, S. 77853
- Murthy, C.Siva Ram *see* Siva Ram Murthy, C.
- Murthy, D.N.P., Djamaludin, I., Wilson, R.J. A consumer incentive warranty policy and servicing strategy for products with uncertain quality 63890
- Murthy, D.N.P. *see* Jiang, R. 72873
- Murthy, H.A. Pitch extraction from root cepstrum 77676
- Murthy, H.A. *see* Narendranath, M. 49111
- Murthy, K., Thompson, C.J., Liu-Hinz, C., Jolly, D. A study of the light output and energy resolution of small BGO crystals 92280
- Murthy, K. *see* Thompson, C.J. 104472
- Murthy, K.B.S. *see* Garg, S.P. 70616
- Murthy, K.M.S., Catherasoo, R. Enhanced capacity resource allocation protocol for packetized voice in a TDMA short-range wireless network. 1. Algorithm and performance 60214
- Murthy, K.M.S. *see* Ashitey, D. 60047
- Murthy, K.M.S. *see* Catherasoo, R. 60228
- Murthy, K.M.S. *see* Makrakis, D. 60161
- Murthy, K.M.S. *see* Makrakis, D. 60224
- Murthy, K.N.Balasubramanya *see* Balasubramanya Murthy, K.N.
- Murthy, K.S. Decoupling networks for promoting power line carrier systems 52016
- Murthy, K.V.R. *see* Syamalamba, V. 98707
- Murthy, K.V.V. *see* Kulkarni, S.Y. 74539
- Murthy, K.V.V. *see* Kulkarni, S.Y. 74544
- Murthy, K.V.V. *see* Pai, K.R. 55401
- Murthy, K.V.V. *see* Pai, K.R. 85569
- Murthy, M.S.N., Jones, M.G., Kulka, J., Davies, J.D., Halliwell, M., Jackson, P.C., Bull, D.R., Wells, P.N.T. Scanning confocal near-infrared microscopy: a new microscopy technique for three-dimensional histopathology 104554
- Murthy, N.R., Swamy, M.N.S. On the on-line computation of DCT-IV and DST-IV transforms 49287
- Murthy, R., Kaya, K., Bilgutay, N.M. Multi-resolution techniques for ultrasonic imaging 81703
- Murthy, R. *see* Kaya, K. 54455
- Murthy, S., Garcia-Luna-Aceves, J.J. A more efficient path-finding algorithm 90312
- Murthy, S., Vernekar, A. TMN-based interoperability network administration interface 90090
- Murthy, S. *see* Garcia-Luna-Aceves, J.J. 102094
- Murthy, S.D., Bhat, I., Johns, B., Pittal, S., Ping He. Real-time control of HgCdTe growth by organometallic vapor phase epitaxy using spectroscopic ellipsometry 95322
- Murthy, S.D., Bhat, I.B., Johns, B., Pittal, S., He, P. Application of spectroscopic ellipsometry for real-time control of CdTe and HgCdTe growth in an OMCDV system 64274
- Murthy, S.K. *see* Salzberg, S. 58791
- Murthy, S.S. *see* Gopal, M.R. 63680
- Murthy, T.S.R., Meenakshi, Agashe, P.G., Kamath, K.M. Studies on electrostatic charge suppressants for paraffinic transformer oils 75448
- Murthy, T.S.R. *see* Mukherji, S. 75449
- Murthy, V.K., Krishnamurthy, E.V. Knowledge-based key-hole monitoring of users for security control in transaction processing systems 90330
- Murthy, V.R.K. *see* Subramanian, V. 55874
- Murti, M.R., Grietens, B., Van Hoof, C., Borghs, G. 1.7-1.9 μm InGa_{1-x}As/InAl_{1-y}As light-emitting diodes lattice-mismatched grown on GaAs 67021
- Murti, N.S.S. *see* Joshi, P.B. 73438
- Murti, V.G.K. *see* Atmanand, M.A. 51294
- Murti, V.G.K. *see* Atmanand, M.A. 70422
- Murtonen, C.N., Lowery, J. Multiport devices in transmission line models of lumped electronic circuits 64639
- Murtonen, C.N. *see* Nguyen, L.V.T. 99471
- Murtuza, S., Narasimhamurthi, N., Dilodovico, S.T. DC servo control—academic and real 83408
- Murty, K.Linga *see* Linga Murty, K.
- Murty, M.N. *see* Prakash, M. 78635
- Murty, S.N. Piezoelectric (NaK)NbO₃ ceramics for ultrasonic delay line applications 87151
- Murty, S.N. *see* Syamalamba, V. 98707
- Murty, S.Narayana *see* Narayana Murty, S.
- Murugappan, T., Venkatesham, A. An optimised version of CCITT ADPCM and echo canceller for VSAT network 50631
- Murugkar, S. *see* Kwok, S.H. 46371
- Murzin, V.N. *see* Stoklitiskii, S.A. 55961
- Murzin, V.N. *see* Stoklitiskii, S.A. 65705
- Murzina, T.V. *see* Aktsipetrov, O.A. 88315
- Musa, H., Al-Ahmad, H. Analysis of digital IIR filters processing finite numbers of samples with single frequency initialisation 65045
- Musa, L. *see* Bonazzola, G.C. 51484
- Musa, L. *see* Lai, A. 81389
- Musa, L. *see* Lai, A. 92126
- Musa, S.O., Howson, M.A., Hickey, B.J., Wiser, N. Why is the giant magnetoresistance proportional to the magnetisation for granular CuCo? 87296
- Musaev, M.A. *see* Karabutov, A.A. 92867
- Musaeva, N.N. *see* Georgobiani, A.N. 74694
- Musante, C.F. *see* Yang, J.X. 46337
- Musavi, M.T. *see* Ahmed, W. 89355
- Musca, C.A. *see* Siliuini, F. 66988
- Muscato, G. *see* Caponetto, R. 55437
- Muscato, O. *see* Anile, A.M. 86122
- Muschall, R. *see* Kobayakov, A. 88450
- Muschall, R. *see* Uzunov, I.M. 76915
- Muschallik, C. Influence of the front-end oscillators on an OFDM signal 69197
- Muschallik, C. Influence of RF oscillators on an OFDM signal 103267
- Muschamp, P., Lever, N. A managed object model of generic switch systems 49970
- Muschert, D. *see* Frank, W.F.X. 87688
- Muschitiello, M. *see* Cavone, M. 94976
- Musclow, T. *see* Telikepalli, R. 90705
- Musclow, T.J. *see* Telikepalli, R. 50543
- Musenich, R. *see* De Lorenzi, R. 47387
- Musenich, R. *see* Durante, M.J. 75615
- Musenich, R. *see* Juster, F.P. 66678
- Musgrave, G. *see* Bombana, M. 64759
- Musgrave, G. *see* Hadjinicolaou, M.G. 54782
- Musgrave, J. *see* Guo, T.-H. 92616
- Musgrave, J.L. *see* Lorenzo, C.F. 92618
- Musgrave, M.C., Quinn, A.P. Texture analysis of terrain images using a Markov random field model 80315
- Musgrove, P.B. *see* Greaves, I.D. 81735
- Musha, T. *see* Yoshikawa, A. 50910
- Musher, S.I. *see* Brzhazovskii, A.Yu. 72466
- Musican, B.L. *see* Reine, M.B. 70230
- Musicki, D., Evans, R. IPDA-PM algorithm for tracking maneuvering targets in clutter 78070
- Musico, P. *see* Antinori, F. 92028
- Musico, P. *see* Baldanza, C. 55580
- Musico, P. *see* Baldanza, C. 81408
- Musico, P. *see* Heijne, E.H.M. 81312
- Musierowicz, K. *see* Frackowiak, R. 93475
- Musikhin, L.A. *see* Biryukova, I.V. 95222
- Musikhin, S.F., Bakuva, L.G., Il'in, V.I., Rabizo, O.V., Sharonova, L.V. Optical and electrical properties of Fibonacci PbS-C superlattices fabricated by pulsed laser deposition 46343
- Musikhina, E.P. *see* Guryanov, G.M. 74743
- Musikhina, E.P. *see* Guryanov, G.M. 95373
- Musilek, L., Gerndt, J. Radiation response and dosimetric possibilities of photo-couplers 71098
- Musio, F., Amrani, M.E.H., Persaud, K.C. High-frequency a.c. investigation of conducting polymer gas sensors 51206
- Musio, F. *see* Stella, E. 103846
- Musiol, L. *see* Brendorfer, K. 86841
- Musiriri, I., Hamzah, M.K., Omar, A.M. Generation of high DC voltage using solid state inverter technique 83640
- Musits, B.L. *see* Kazanides, P. 61989
- Muskens, H.T. *see* Smulders, P.F.M. 60233
- Musolf, J. *see* He, X. 76086
- Musolf, J. *see* Wafienschmidt, E. 74292
- Musolino, A. *see* Esposito, N. 52781
- Musoli, E., Cortadella, J. Scheduling and resource binding for low power 96001
- Musorin, A.I. *see* Kovalevich, O.M. 52576
- Mussa, R., Onorato, M., Pastrone, N., Bettoni, D., Calabrese, R., Camanzi, B., Luppi, E. Development of a cylindrical scintillating fiber tracker for experiment E835 at FNAL 92017
- Mussa, R. *see* Bettoni, D. 81306
- Mussa, R. *see* Bettoni, D. 81334
- Musseau, O. *see* Gaillard, R. 66098
- Musser, J.A. *see* Britton, C.L., Jr. 81349
- Mussetto, M. *see* Lo, D.C.W. 65365
- Mussetto, M. *see* Shoucri, M. 62220
- Mussig, H.-J., Kruger, D., Hinrich, S., Hansson, P.O. Micromorphology of Ge and Si_{1-x}Ge_x layers grown on Si(001) by solution epitaxy and the negative-differential conductivity on the Ge layer 73102
- Mussini, P.R. *see* Rondinini, S. 51361
- Mussino, F. *see* De Marchi, A. 54673
- Mussio, P. *see* Bottoni, P. 101435
- Musso, A. *see* Anzivino, G. 70614
- Musso, A. *see* Anzivino, G. 70615
- Musso, A. *see* Anzivino, G. 92039
- Musso, A. *see* Gorodetzky, P. 81198
- Mustafa, M., Surana, D.C. Optical amplifiers: new horizon in optical fibre communication 80106
- Mustafaeva, S.N., Ramazanade, V.A., Asadov, M.M. Influence of intercalation on electrical and photoelectrical properties of ternary chain and layer semiconductors 76409
- Mustaphi, K. *see* McLaren, P.G. 52471
- Mustieles, F.J. *see* Cebrian, E. 75165
- Musumeci, L. *see* Bianchi, G. 90854
- Musumeci, P. Fast design of optimal array filters 49195
- Musumeci, S. *see* Consoli, A. 106573
- Musumeci, S. *see* Licitra, C. 46877
- Musyakov, V.L. *see* Andreev, A.L. 91781
- Musyoki, S. *see* Ishizuka, H. 48026
- Muszkowski, M. *see* Wolinski, T.R. 61108
- Muszynski, R. *see* Deskur, J. 106577
- Mut, G.Dal *see* Dal Mut, G.
- Mut, O. *see* Vargas, A. 93247
- Muta, I. *see* Mukai, E. 63102
- Muta, I. *see* Xia Mao 78662
- Mutafchiev, N. *see* Dimitrov, D. 83370
- Mutagi, R.N., Chandrapati, N. A single channel echo canceller 80036
- Mutai, H., Yamasawa, K. Fundamental operations of a multipolar disk-solenoid 67595
- Mutale, J. *see* Akapelwa, K. 52114
- Mutalik, V.G., Srinivasan, A.V., Canistraro, H., Hodge, M., Roychoudhuri, C. Twisted and braided fiber-optic sensors in smart structures 91543
- Mutalik, V.G. *see* Cheo, P.K. 88021
- Mutamba, K. *see* Dehe, A. 70188
- Muthal, P.L. *see* Moharil, S.V. 76414
- Muthu, M.T. *see* Ambardar, R. 84973
- Muthukrishnan, K. The role of diode lasers in metrology 80974
- Muthukrishnan, S. *see* Farach, M. 100874
- Muthuswamy, J. Predicting depth of anesthesia using bispectral parameters in neural networks 104694
- Muthuswamy, J., Roy, R.J. Bispectrum analysis of EEG of a dog to determine the depth under halothane anesthesia 61903
- Mutlow, C.T. The ATSR-2—new products 105215
- Muto, H. *see* Kaneko, T. 52356
- Muto, J. *see* Edamura, T. 95419
- Muto, K., Miyazaki, H., Seki, Y., Kimura, Y., Shibata, Y. Lattice path counting and M/M/c queueing systems 54089
- Muto, N. *see* Naito, S. 107034
- Muto, N. *see* Yanagida, H. 95703
- Muto, S. On a possibility of wavelength-domain-multiplication memory using quantum boxes 56784
- Muto, S. *see* Fujimori, H. 61432
- Muto, S. *see* Hamaguchi, C. 86395
- Muto, S. *see* Imamura, K. 47644
- Muto, S. *see* Imamura, K. 86858
- Muto, S. *see* Nakata, Y. 84548
- Muto, S. *see* Nishikawa, Y. 73136
- Muto, S. *see* Nishikawa, Y. 86409
- Muto, S. *see* Nishikawa, Y. 99883
- Muto, S. *see* Sugiyama, Y. 84699
- Muto, S. *see* Sugiyama, Y. 86346
- Muto, S. *see* Takeuchi, A. 65665
- Muto, S. *see* Ueda, O. 73230
- Muto, S. *see* Ueda, O. 86321
- Mutoh, A. *see* Uchida, F. 56017
- Mutoh, F., Yanagihara, K., Uchiyama, Y., Suzuki, J. Functional enhancements to D60 and Enhanced D60 digital switching system software 79633
- Mutoh, M. *see* Kurihara, A. 61376
- Mutoh, M. *see* Saito, T. 91897
- Mutoh, N., Orihara, K., Kawakami, Y., Nakano, T., Kawai, S., Murakami, I., Tanabe, A., Suwazono, S., Arai, K., Teranishi, N., Furumiyama, M., Morimoto, M., Hatano, K., Minami, K., Hokari, Y. A 1/4-inch 380 k pixel IT-CCD image sensor employing gate-assisted punchthrough read-out mode 91579
- Mutoh, S., Douseki, T., Matsuya, Y., Aoki, T., Shigematsu, S., Yamada, J. 1-V power supply high-speed digital circuit technology with multi-threshold-voltage CMOS 73666
- Mutoh, S., Douseki, T., Matsuya, Y., Aoki, T., Yamada, J. 1V high-speed digital circuit technology with 0.5 μm multi-threshold CMOS 54950
- Mutoh, S. *see* Takenaka, T. 98415
- Mutoh, S.-I. *see* Date, S. 96166
- Mutoh, T., Kumazawa, R., Seki, T., Simpo, F., Masuda, S., Watari, T. Development of steady-state ICRF heating for LHD 58135
- Mutoh, T. *see* Kumazawa, R. 55622
- Mutschall, D., Obermeier, E. A capacitive CO₂ sensor with on-chip heating 91663
- Mutschler, H.D. *see* Jagau, R. 52294
- Mutsuura, K. *see* Ishida, A. 60340
- Mutsuura, K. *see* Tachibana, H. 101330

- Muu Le Dung *see* Le Dung Muu
 Muursepp, T. *see* Toivonen, M. 104900
 Muixiang Zhang *see* Zhang Muixiang
 Muye Liu *see* Liu Muye
 Muye Lui *see* Lui Muye
 Muys, P. *see* Toebeart, D. 87984
 Muys, W., Van der Plaats, J.C., Willems, F.W., Van Dijk, H.J., Leone, J.S., Koonen, A.M.J. A 50-channel externally modulated AM-VSB video distribution system with three cascaded EDFA's providing 50-dB power budget over 30 km of standard single-mode fiber 60783
 Muys, W. *see* Willens, F. 50351
 Muyshondt, R.A., Mitra, S. Visual fidelity of reconstructed radiographic images using wavelet transform coding and JPEG 78428
 Muzdeka, G. *see* Turkovich, E. 52014
 Muzhumati, S. *see* Mohan Rao, M. 106797
 Muzichenko, O.N. Design of logic circuits by approximating monotone functions 54881
 Muzio, F., Dilecce, B., Gonano, A., Canavero, F. SPICE analysis of field coupling to multiconductor transmission lines 100217
 Muzio, J. *see* ElGebaly, H. 101900
 Muzio, J. *see* Luo, X. 55171
 Muzio, J. *see* Sun, X. 54982
 Muzio, J.C. *see* Dubrova, E.V. 54877
 Muzio, J.C. *see* Wessels, D. 45644
 Muzio, J.C. *see* Zhang, S. 55026
 Muzyka, D.R. Materials technology and the materials industry: a critical transition 64255
 Muzzarelli, G. *see* Rizzoli, V. 65244
 Muzzi, F. *see* Giordano, G. 73653
 Muzzolini, R.E., Yee-Hong Yang, Pierson, R. Three dimensional segmentation of volume data 78263
 Mwakatapanya, S.A. *see* Tervo, R. 59955
 Mwanakatwe, M., Richard, A.A. An efficient and cost-effective solution for rural thin-route digital SCPC/MCPC satellite communications networks 60453
 Mwanakatwe, M. *see* Bringer, B. 79973
 Myachin, V.E. *see* Chaly, V.P. 76818
 Myagkov, K.G. *see* Solonovich, V.K. 55835
 Myagkova, I.N. *see* Bogomolov, A.V. 70602
 Myahara, H. *see* Ohsaki, H. 101792
 Myasnikov, A. *see* Romashko, L. 74994
 Myasnikov, E.N. *see* Lapin, I.P. 45763
 Myasnikov, V.V. *see* Glumov, N.I. 101174
 Myatt, A.J. Busbar protection 52429
 Myatt, L. *see* Bulmer, R.H. 66648
 Myatt, L. *see* Schultz, J.H. 66684
 Myatt, L. *see* Schultz, J.H. 87529
 Myatt, R.L. 3-D stress analysis of the TPX toroidal field coil support structure 76044
 Myatt, R.L. Structural characteristics of the TPX CICC-based TF coil winding pack 82950
 Myatt, R.L. Detailed structural evaluation of the TPX toroidal field magnet nose region 87527
 Myatt, R.L., Pillsbury, R.D., Jr. DC resistance and eddy current losses in the ITER conductor joint 76047
 Myatt, R.L., Radovinsky, A.L., Pillsbury, R.D., Jr. Thermal analysis of the TPX TF coil case for eddy-current and neutron heating 76045
 Myburg, G. *see* Barnard, W.O. 97156
 Myburg, G. *see* Goodman, S.A. 97160
 Mycek, M.A., Bigot, J.Y., Perakis, I.E., Chemla, D.S. Ultrafast dynamics of Coulomb correlation effects in non-equilibrium Fermi seas 88370
 Myeon-Song Choi *see* Bong-Hee Kim 62960
 Myeon-Song Choi *see* Young-Moon Park 105683
 Myeong Cheol Park, Hyuk Jun Choi. An approach to the market analysis of KoreaSat services 102923
 Myeong-Yong Lee *see* Sang-Baeg Kim 101811
 Myer, T. Straight talk about E-mail connectivity 79215
 Myers, A.F. *see* Liu, J. 46200
 Myers, B. *see* Mititsky, F. 62179
 Myers, B. *see* Renaud, C. 75621
 Myers, C.J., Beerel, P.A., Meng, T.H.-Y. Technology mapping of timed circuits 73870
 Myers, D. *see* Naylor, D. 45935
 Myers, D.J. *see* Cozens, S. 78767
 Myers, D.R. *see* Sharma, A.K. 51127
 Myers, E.R. *see* Gadepally, K. 46664
 Myers, F., Sutor, J., Pak Tam, Hak-Yam Tsoi, Trahan, R. Integration of high voltage transistors into a 1.5 micron CMOS process for LCD driver applications 45483
 Myers, F.R. *see* Thallickar, G. 97865
 Myers, G. Approximately matching context-free languages 78759
 Myers, I.T. *see* Overton, E. 53167
 Myers, I.T. *see* Overton, E. 55730
 Myers, I.T. *see* Ray, B. 73606
 Myers, I.T. *see* Ray, B. 83546
 Myers, J.G. *see* Anayiotos, A.S. 61778
 Myers, K.E., Face, D.W., Kountz, J., Nestlerode, J.P., Carter, C.F. Superconducting and normal metal multilayers of thallium-lead cuprates 75696
 Myers, K.J. *see* Barrett, H.H. 49335
 Myers, K.J. *see* Metz, C.E. 81619
 Myers, L.E., Eckardt, R.C., Fejer, M.M., Byer, R.L., Pierce, J.W. CW diode-pumped optical parametric oscillator in bulk periodically poled LiNbO₃ 99884
 Myers, L.R., Jr., Rogers, S.K., Kabrisky, M., Burns, T.J. Image perception and enhancement for the visually impaired 89718
 Myers, M. *see* Hines, G. 63087
 Myers, M.C., Antoniadis, J.A., Meger, R.A., Murphy, D.P., Fernsler, R.F., Hubbard, R.F. Transport and centering of high current electron beams in neutral gas filled cells 100011
 Myers, N.B. *see* Berg, G.A. 62305
 Myers, R. Digital video decoder 69363
 Myers, R. *see* Bloomfield, P.M. 61711
 Myers, R.A., Brueck, S.R.J., Tumminelli, R.P. Stable second-order nonlinearity in SiO₂-based waveguide structures on Si 77034
 Myers, R.A., Brueck, S.R.J., Tumminelli, R.P. Stable second-order nonlinearity in SiO₂-based waveguides on Si using temperature/electric-field poling 88321
 Myers, R.A., Xiangcong Long, Brueck, S.R.J. Recent advances in the second-order nonlinear optical properties of amorphous silica materials 88317
 Myers, R.A. *see* Brueck, S.R.J. 88503
 Myers, S. *see* Vickers, B.J. 90515
 Myers, T.H. *see* Harris, K.A. 97370
 Myers, T.H. *see* Zhonghai Yu 64284
 Myers, T.L., Fury, M.A., Krusell, W.C. Post-tungsten CMP cleaning: Issues and solutions 97405
 Mygind, J., Koshelets, V.P., Shchukin, A.V., Shitov, S.V., Lapytskaya, I.L. Properties of autonomous and injection locked flux flow oscillators 75958
 Mygind, J. *see* Helm, J. 75882
 Mygind, J. *see* Kaplunenko, V.K. 75873
 Mygind, J. *see* Larsen, B.H. 75957
 Myhre, D., Ims, L.A., Olsen, B.T., Stordahl, K. Access network alternatives for broadband services 90529
 Myhre, D. *see* Bjerkan, L. 88100
 Myjak, S., Krishnan, *see* Krishnan Myjak, S. Mykietyn, E. *see* Olsen, G.H. 70313
 Mykietyn, K.B. *see* Olsen, G.H. 70313
 Mykkeltveit, J. *see* Hauge, E.R. 48790
 Myklebust, G. *see* Steen, E.N. 81585
 Myklebust, J.B. *see* Prieto, T.E. 70778
 Mykowska, E. *see* Martynski, T. 99062
 Mylaeus, T. *see* van der Werth, V. 70619
 Myler, H., Weeks, A., Voicu, L. RGB color enhancement using homomorphic filtering 78558
 Myler, H.R. *see* Weeks, A.R. 89578
 Myler, P. *see* Lu, C.G. 94960
 Myles, A., Johnson, D.B., Perkins, C. A mobile host protocol supporting route optimization and authentication 59744
 Mylilieu, E. *see* Kounavis, P. 96991
 Mylyla, R. *see* Marszalec, J. 70332
 Mylyla, R. *see* Vainshtein, S. 57202
 Mylrea, K. *see* Watt, R.C. 61845
 Myneni, R. *see* Begue, A. 105534
 Myneni, R.B. *see* Asrar, G.R. 92645
 Myoi, Y. *see* Uchiyama, Y. 74487
 Myojin, K. *see* Ozaki, M. 57317
 Myong-Chul Shin *see* Hak-Man Kim 93097
 Myong-Hee Lee *see* Chul-Hwan Kim 105889
 Myong-Soon Park *see* Kyoung-Hoon Yi 59845
 Myoren, H. *see* Inoue, T. 84585
 Myoren, H. *see* Nakajima, K. 75945
 Myoujin, H. *see* Takayama, J. 79630
 Myoujin, H. *see* Takayama, J. 79642
 Myoung, J. *see* Botchkarev, A. 45174
 Myoung Pyo Chun, Hyo Jin Kim, Woong Kil Choo. Electron and x-ray diffraction study of La and Li modified incommensurate strontium barium niobate 98228
 Myoung Rho Kwang *see* Kwang Myoung Rho
 Myoung Sub Oh, Sung Hoon Kwon, Hyun Chul Shin. Module synthesis in flexible architecture [CMOS logic IC layout] 66355
 Myoung Sub Oh *see* Sung Hoon Kwon 64537
 Myoung-Chun Hwang *see* Do-Sang Mok 103399
 Myoung-Jae Lee *see* Kammas, T. 62206
 Myoung-Sam Ko *see* Chang-Hwan Kim 53297
 Myoung-Wan Koo, Sang-Kyu Park, Kyung-Tae Kong, Sam-Joo Doh. KT-STOCK: a speaker-independent large-vocabulary speech recognition system over the telephone 77710
 Myoung-Youp Song *see* Hee-Gyoun Lee 95225
 Myoung-Ho Lee *see* Byungchae Lee 104411
 Myoung-Ho Lee *see* Chulgyu Song 104743
 Myoungryol Song *see* Junho Lee 102959
 Myoungshic Jhun *see* Kihoon Choi 49201
 Myoungsik Cha *see* Lawrence, B.L. 76941
 Myoupo, J.F. *see* Luce, G. 85335
 Myrick, R., Yantorno, R. Vocal tract modeling as related to the use of an artificial larynx 71020
 Myrick, W.T. *see* Bullard, G.S. 102655
 Myrongsong Wong *see* Patel, R. 45680
 Myrtle, K. *see* Xue, J.S. 94177
 Myskja, A., Feng, B. On the significance of third moment in the arrival distribution 101950
 Myslinski, P. *see* Atch, A.K. 69866
 Myslinski, P. *see* Bewsher, J.D. 66787
 Myslovitch, M.V. *see* Zvaritch, V.N. 100797
 Mysoy, O.P. *see* Katkov, V.F. 46406
 Mysyrewicz, A. *see* Nibbering, E.T.J. 99803
 Mytnichenko, S.V. *see* Chkhalo, N.I. 61374
 Myung, N.-H. *see* Park, C.-G. 48336
 Myung, S.S. *see* Kim, S.K. 61548
 Myung Deuk Jeong *see* Seung Jae Kim 66522
 Myung Deuk Jung *see* Man Jong Lee 87147
 Myung Hee Nam, Hyun Chul Kim, Chul Sung Kim. A study on the new isolation technology to improve the bird's beak and the device characteristics 46639
 Myung Hoon Sunwoo, We Duke Cho. VHDL implementation of an LPC analysis algorithm 77642
 Myung Hoon Sunwoo *see* Duk Hong Park 58861
 Myung Hwan Oh *see* Il Ki Han 65950
 Myung Joong Youn *see* Jong Sun Ko 63168
 Myung Joong Youn *see* Young Seok Jung 63278
 Myung Jun Chung *see* Seong Min Hwang 97764
 Myung Kim Hyung *see* Hyung Myung Kim
 Myung Kim Jae *see* Jae Myung Kim
 Myung Noh-Hoon *see* Noh-Hoon Myung
 Myung Noseung *see* Noseung Myung
 Myung Shin Kwak *see* Sang Hoon Chai 102643
 Myung Won Kim, Jong Moon Kim, Yoonseon Song, Youngjik Lee, Hoon Bock Lee. An asynchronous inter-processor communication based, input recycling parallel architecture for large scale neural network simulation 55561
 Myung-Chul Jun, Yong-Sang Kim, Min-Koo Han, Jin-Won Kim, Ki-Bum Kim. Polycrystalline silicon oxidation method improving surface roughness at the oxide/polycrystalline silicon interface 46556
 Myung-Ho Choi *see* Hyeon-Gon Kang 56728
 Myung-Ho Woo *see* Byung-Gi Kwon 105703
 Myung-Joon Kim *see* Yoon Bae Kim 80115
 Myung-Joong Youn *see* Gun-Woo Moon 95839
 Myung-Kwan Ryu *see* Chang-Won Hwang 97020
 Myung-Kwang Kang, Seong-Won Lee, Soon-Hyob Kim. A study on the simulated annealing of self-organized map algorithm for Korean phoneme recognition 68193
 Myungjin Bae, Dae Sik Kim, Hong Yeol Jeon, Sou Guil Ann. On a new predictor for the waveform coding of speech signal by using the dual autocorrelation and the sigma-delta technique 77657
 Myungjin Bae *see* JooHun Lee 89064
 Myungjoon Kim *see* Kwoni Lee 90170
 Myungsik Yim *see* Jechang Jeong 91298
 Mzaik, T., Jagadeesh, J.M. Signal component separation using the wavelet transform 81806
 Mzard, A., Tcheliabou, F., Sackda, A., Boyer, A. Improvement of thermal sensors based on Bi₂Te₃, Sb₂Te₃ and Bi_{0.1}Sb_{0.9}Te₃ 70203
 N., J.C. Hadler *see* Hadler N., J.C.
 N., L. Ortiz *see* Ortiz N., L.
 Na, A., Dongming Zhao, Shridhar, M. A vision-based defect detection method for fine pitch surface-mounted devices 73500
 Na, H., Biswas, C. A space-frequency algorithm for limited angle tomography 71251
 Na, H., Shen, J., Lee, H. A Fourier domain technique for ionospheric tomography 62329
 Na, H., Sutton, E. Resolution analysis of ionospheric tomography systems 82237
 Na, H. *see* Sutton, E. 71250
 Na, H. *see* Sutton, E. 82232
 Na, J. *see* Louri, A. 56979
 Na, S., Neuhoff, D.L. Bennett's integral for vector quantizers 67952
 Na, S.H. *see* Lim, Y.C. 71466
 Na Jongwhoa *see* Jongwhoa Na
 Na Jungchan *see* Jungchan Na
 Na KyungMin *see* KyungMin Na
 Na Nanju *see* Nanju Na
 Na Sang Sin *see* Sang Sin Na
 Na Sangsin *see* Sangsin Na
 Na Woon *see* Woon Na
 Na Yoon Jeong *see* Yoon Jeong Na
 Naarmann, H. *see* Schrof, W. 76931
 Nabae, A., Yamaguchi, M., Peng, F.Z. Suppression of resonance and flicker in an arc-furnace supply system 53454
 Nabae, A. *see* Nakano, H. 52134
 Nabae, A. *see* Nakano, H. 71542
 Nabae, A. *see* Nakano, H. 72106
 Nabae, A. *see* Nakano, H. 72187
 Nabavi-Lishi, A., Rumin, N.C. Inverter-based models for current analysis of CMOS logic circuits 55023
 Naber, J., Griffiths, J., Salvay, J. A 1.2 W, 60% efficient power amplifier IC for commercial applications 95880
 Naber, R. *see* Abboud, F. 46758
 Naber, R. *see* DeWitt, J. 75069
 Nabeshima, K., Kozma, R., Turkan, E. Analysis of the response time of an on-line boiling monitoring system in research reactors with MTR-type fuel 83134
 Nabet, B., Pinter, R.B., Darling, R.B., Wolpert, S., Micheli-Tzanakou, E. Comments on "Silicon models of lateral inhibition" [with reply] 96481
 Nabet, B., Youtz, A., Castro, F., Cooke, P., Paoletta, A. Current transport in as-grown and

- annealed intermediate temperature molecular beam epitaxy grown GaAs 86200
- Nabet, B.** *see* Castro, F. 47538
- Nabet, B.** *see* Castro, F. 87750
- Nabeta, O.** *see* Kanemitsu, Y. 66960
- Nabeta, S.I., Foggia, A., Coulomb, J.-L., Reyne, G.** A non-linear time-stepped finite-element simulation of a symmetrical short-circuit in a synchronous machine 52742
- Nabeta, S.I., Foggia, A., Ivanov, M., Coulomb, J.-L., Reyne, G.** A finite-element simulation of an out-of-phase synchronization of a synchronous machine 83343
- Nabicht, J.T., Sanchez-Sinencio, E., Ramirez-Angulo, J.** A programmable 1.8-18 MHz high-Q fully-differential continuous-time filter with 1.5-2 V power-supply 85591
- Nabiev, R.** *see* Chang-Hasnain, C.J. 88250
- Nabiev, R.** *see* Zmudzinski, C.A. 47948
- Nabiev, R.F., Botez, D.** Comprehensive above-threshold analysis of antiguided diode laser arrays 67273
- Nabiev, R.F., Chang-Hasnain, C.J.** Voltage drop in n- and p-type Bragg reflectors for vertical-cavity surface-emitting lasers 67381
- Nabiev, R.F., Chang-Hasnain, C.J., Eng, L.E., Lau, K.Y.** Spectrodetector: novel monolithic wavelength reader and photodetector 80765
- Nabiev, R.F., Vail, E.C., Chang-Hasnain, C.J.** Temperature dependent efficiency and modulation characteristics of Al-free 980-nm laser diodes 67284
- Nabiev, R.F., Vail, E.C., Chang-Hasnain, C.J.** Temperature dependent efficiency and modulation characteristics of Al-free 980 nm laser diodes 99560
- Nabiev, R.F., Vail, E.C., Chang-Hasnain, C.J., Yuen, W.-P.** Temperature behavior of 980-nm Al-free single and triple-strained quantum well lasers 47974
- Nabiev, R.F.** *see* Mawst, L.J. 99580
- Nabiev, R.F.** *see* Wu, Y.A. 67331
- Nabiev, R.F.** *see* Zmudzinski, C. 67272
- Nabiev, R.N., Nuriev, I.R.** Photosensitive layers of $Pb_{1-x}Sn_xS$ 47621
- Nabokov, E.P.** *see* Minkin, M.B. 93519
- Nabona, N., Castro, J., Gonzalez, J.A.** Optimum long-term hydrothermal coordination with fuel limits 62710
- Nabona, N.** *see* Heredia, F.J. 93596
- Nabors, C.D., Ochoa, J., Fan, T.Y., Sanchez, A., Choi, H., Turner, G.** 1.9- μ m diode-laser-pumped, 2.1- μ m Ho:YAG laser 57167
- Nabors, C.D., Ochoa, J., Fan, T.Y., Sanchez, A., Choi, H.K., Turner, G.W.** Ho:YAG laser pumped by 1.9- μ m diode lasers 88038
- Nabout, A., Su, B., Eldin, H.** A novel closed contour extractor, principle and algorithm 101111
- Nabulsi, K.A.** *see* Trantanella, C.J. 78549
- Naby, M.A.** Temperature dependence of I-V and C-V characteristics of Al/CdTe Schottky diodes 106822
- Nacabul, F.** *see* Paulin, P. 102634
- Naccache, D., M'Raihi, D., Vaudenay, S., Raphaeli, D.** Can DSA be improved?: Complexity trade-offs with the Digital Signature Standard 100503
- Naccache, D., M'Raihi, D., Wolfowicz, W., Di Porto, A.** Are crypto-accelerators really inevitable? 20 bit zero-knowledge in less than a second on simple 8-bit microcontrollers 85485
- Nachef, S.** *see* Cathinol, D. 61720
- Nachlas, J.A., Cassidy, C.R., Rooney, K.F.** Hazard-function implications of stochastic-deterioration and distributed-defect concentrations 46956
- Nachman, R., Cerrina, F.** Effect of phosphorus-doped polysilicon anneal on thin oxide reliability as probed with X-ray damage characterization 46413
- Nachtergaele, L., Cathoor, F., Balasa, F., Franssen, F., De Greef, E., Samsom, H., De Man, H.** Optimization of memory organization and hierarchy for decreased size and power in video and image processing systems 89696
- Nachtergaele, L.** *see* Cathoor, F. 100928
- Nachvalger, E.E.** *see* Hara, T.P. 83289
- Nada, N.** *see* Yamada, M. 67437
- Nadai, J.P.** *see* Mondot, E. 63951
- Nadal, J.** *see* Oliveira, L.F. 104416
- Nadal, J.-P.** *see* Campa, A. 88958
- Nadal, M.** *see* Llauro, G. 95591
- Nadar, M.S., Hunt, B.R., Sementilli, P.J.** Multitrigrid techniques and wavelet representations in image super-resolution 49795
- Nadar, M.S., Hunt, B.R., Sementilli, P.J.** A unified space decomposition formulation of iterative methods in image deconvolution 59376
- Nadar, M.S., Sementilli, P.J., Hunt, B.R.** Minimum cross-entropy methods in image super-resolution 78718
- Nadar, M.S., Sementilli, P.J., Hunt, B.R.** Estimation techniques of the background and detailed portion of an object in image superresolution 78719
- Nadarassin, M., Aubert, H., Baudrand, H.** Analysis of planar structures by an integral multi-scale approach 67854
- Nadarassin, M., Aubert, H., Baudrand, H.** Analysis of planar structures by an integral approach using entire domain trial functions 100244
- Naday, I., Ross, S., Kanyo, M., Westbrook, M.L., Westbrook, E.M., Phillips, W.C., Stanton, M.J., O'Mara, D.** The gold detector: Modular CCD area detector for macromolecular crystallography 103804
- Naday, I.** *see* Ross, S. 104347
- Naddeo, C., Artiglia, M., Caponi, R., Cisternino, F., Roccato, D.** Measurement of the nonlinear refractive index by means of a fibre Sagnac interferometer 76207
- Naddeo, C.** *see* Calvani, R. 98866
- Naddeo, C.** *see* Calvani, R. 99840
- Nadeau, R.** *see* Abdelaziz, F.B. 95100
- Nadeau, R.** *see* Dube, B. 104706
- Nadeau-Dostie, B.** *see* Wood, S.W. 85437
- Nadeem, A.** *see* Gao, S. 70938
- Nadeu, C., Biing-Hwang Juang** Filtering of spectral parameters for speech recognition 77808
- Nadeu, C.** *see* Hernandez, J. 77791
- Nadezhzhina, G.R.** *see* Pilipchouk, N.I. 48736
- Nadgorny, B.** *see* Tolpygo, S.K. 75858
- Nadi, F.** *see* Tsai, P. 97855
- Nadi, R.** *see* Cave, J.R. 66585
- Nadig, D., Iyengar, S.S., Jayasimha, D.N.** A new architecture for distributed sensor integration 68283
- Nadler, C.** *see* Besse, P.A. 98930
- Nadler, Ch.** *see* Bachmann, M. 79670
- Nadler, E.** *see* Levin, D. 54209
- Nadolski, R., Staszak, J.** Simplified method of determination of turbogenerator equivalent circuit parameters 106380
- Nadreau, J.P., Goldstein, S.N., Belyaev, S.T.** NATO Advanced Networking Moscow Workshop: context and report 79332
- Nadtochi, A.V.** *see* Akesson, T. 81123
- Nadtochy, V.M.** *see* Aleksandrov, A.E. 106239
- Naegeli, A.** Verifying armature fusing quality 63085
- Naegle, J.H., Gossage, S.A., Testi, N., Vahle, M.O., Maestas, J.H.** Building networks for the wide and local areas using asynchronous transfer mode switches and synchronous optical network technology 50155
- Naegle, J.H.** *see* Testi, N. 90207
- Naehyuck Chang** *see* Yoon Bae Kim 80115
- Naetje, M., Van der Weijden, J.J., Megens, C.C.E.J.** OKAS-3D:: optoelectronic jaw movement recording system with six degrees of freedom 104408
- Naeini, S.** *see* Safavi Naeini, S.
- Naem, A.** *see* Saran, M. 46441
- Naemura, T., Harashima, H.** Self-similarity modeling for interpolation and extrapolation of multi-viewpoint image sets 49596
- Naemura, T., Harashima, H.** Fractal coding of a multi-view 3-D image 68899
- Naesung Lee, Badzian, A.** Effect of misorientation angles on the surface morphologies of (001) homoepitaxial diamond thin films 45081
- Naesung Lee, Badzian, A.** Effect of methane concentrations on surface morphologies and surface structures of (001) homoepitaxial diamond thin films 95313
- Nafis, C.** *see* Lorensen, W. 81511
- Nafria, M., Yelamos, D., Sune, J., Aymerich, X.** Relation between degradation and breakdown of thin SiO₂ films under AC stress conditions 66403
- Nafria, M., Yelamos, D., Sune, J., Aymerich, X.** Frequency dependence of degradation and breakdown of thin SiO₂ films 98097
- Naftaly, M.** *see* Jha, A. 47763
- Naftaly, M.** *see* Jha, A. 76626
- Naftaly, M.** *see* Jordery, S. 47762
- Naftaly, M.** *see* Taylor, E.R. 47757
- Nag, B., Mukhopadhyay, A.K., Das, A., Basu, D.K.** Temperature control using a microprocessor based air flow controller 52794
- Nag, B.R., Gangopadhyay, S.** Electron mobility limited by deformation potential acoustic phonon scattering in quantum wires 74761
- Nag, P.** *see* Jex, J. 102444
- Nag, P.K.** *see* Khare, J. 75321
- Nag, S.** *see* Dutta, S. 55024
- Nag, S.** *see* Roy, K. 45578
- Nag, S.K., Roy, K.** Iterative wirability and performance improvement for FPGAs 73941
- Naga Raj, B., Prakasa Rao, K.S.** A new fuzzy reasoning approach for load balancing in distribution system 93342
- Nagabhushan, P.** *see* Lingnagouda, K. 62268
- Nagae, T.** *see* Fukuda, T. 81439
- Nagae, T.** *see* Miyajima, Y. 65094
- Nagae, Y.** *see* Hirakata, J. 76313
- Nagae, Y.** *see* Nakayama, T. 91735
- Nagae, Y.** *see* Sasaki, T. 91734
- Nagafuchi, T.** *see* Suzuki, H. 51412
- Nagafusa, T.** *see* Kato, T. 93503
- Nagahama, K.** *see* Nagai, Y. 99496
- Nagahama, S.** *see* Nakamura, S. 76460
- Nagahama, S.-I.** *see* Nakamura, S. 99265
- Nagahara, L.A.** *see* Jiang, L. 73089
- Nagahisa, M.** *see* Kawamata, M. 68905
- Nagahori, T., Kaede, K.** Short guard bit/burst transmission in PON system using fast response automatic threshold control receiver 80159
- Nagai, A., Ishikawa, Y., Nakajima, K.** A semantic interpretation based on detecting concepts for spontaneous speech understanding 68114
- Nagai, A.** *see* Tomimasu, T. 48010
- Nagai, A.** *see* Tomimasu, T. 61378
- Nagai, H., Tanoue, S., Yamazaki, T.** Effect of shape on the bias field of an Ni-Fe/Ti/Co-Zr-Mo trilayer MR element 75524
- Nagai, H.** *see* Fujikawa, S. 76569
- Nagai, I.** *see* Matsukawa, M. 54404
- Nagai, K.** *see* Adachi, C. 47659
- Nagai, K.** *see* Ishoshima, T. 61053
- Nagai, K.** *see* Kido, J. 99281
- Nagai, K.** *see* Kimura, M. 91706
- Nagai, K.** *see* Takayanagi, I. 70339
- Nagai, K.** *see* Yokoyama, T. 92322
- Nagai, M.** *see* Takeda, T. 104314
- Nagai, M.** *see* Takeda, T. 104315
- Nagai, N., Takabe, T., Sato, T., Noguchi, K., Takagi, N.** Hardware technologies in ATM multimedia communication system 102546
- Nagai, N.** *see* Akaike, H. 75832
- Nagai, N.** *see* Iki, N. 89726
- Nagai, N.** *see* Jie Ren 65670
- Nagai, N.** *see* Matsuzaki, H. 58476
- Nagai, N.** *see* Sanada, H. 97800
- Nagai, N.** *see* Xixian Chen 89781
- Nagai, R., Minehara, E., Sasaki, S., Sawamura, M., Sugimoto, M., Takao, M., Kato, R., Ohkubo, M., Suzuki, Y., Ikehata, T., Mase, H.** Detailed magnetic field measurement on a hybrid undulator for the JAERI FEL 104178
- Nagai, R., Sugimoto, M., Kato, R., Sawamura, M., Kikuzawa, N., Takao, M., Ohkubo, M., Minehara, E., Suzuki, Y.** Signal processing of macro pulse monitor 61506
- Nagai, R.** *see* Kato, R. 48033
- Nagai, R.** *see* Minehara, E.J. 48016
- Nagai, R.** *see* Minehara, E.J. 61513
- Nagai, R.** *see* Miyamoto, M. 45910
- Nagai, R.** *see* Ohkubo, M. 61407
- Nagai, R.** *see* Sawamura, M. 48031
- Nagai, R.** *see* Sugimoto, M. 48035
- Nagai, S., Michihira, M., Nakaoka, M.** New phase-shifted soft-switching PWM high-frequency series resonant inverters topologies and their practical evaluations 53013
- Nagai, S., Yonemori, H., Nakaoka, M.** Advanced zero-current soft-switching PWM and PFM hybrid controlled series load-resonant inverters for high-frequency electromagnetic induction-heating power supply and its performance evaluations 107084
- Nagai, S.** *see* Miyake, A. 87506
- Nagai, S.** *see* Nakamura, M. 97287
- Nagai, T., Ikehara, M.** Design and implementation of linear-phase 2-channel perfect reconstruction FIR filter bank with equiripple stopband 55427
- Nagai, T.** *see* Kikuchi, H. 102407
- Nagai, Y., Saito, H., Hyodo, T., Uchida, H., Omura, T.** Positron sensitive scintillation detectors for γ -rays 51442
- Nagai, Y., Shiba, T., Kunitzugu, Y., Miyashita, M., Karakida, S., Watanabe, H., Shima, A., Nagahama, K., Otsubo, M., Ikeda, K., Susaki, W.** Large-area wafer processing for 0.78- μ m AlGaAs laser diodes 99496
- Nagai, Y., Shighihara, K., Karakida, S., Kakimoto, S., Otsubo, M., Ikeda, K.** Characteristics of laser diodes with a partially intermixed GaAs-AlGaAs quantum well 76755
- Nagai, Y., Shighihara, K., Saito, H., Watanabe, H., Karakida, S., Otsubo, M., Ikeda, K.** Fabrication of broad-area laser diodes on a three-inch wafer by a solid-phase diffusion method 47994
- Nagai, Y.** *see* Ishii, O. 58157
- Nagai, Y.** *see* Mashino, K. 107033
- Nagai, Y.** *see* Shighihara, K. 72803
- Nagai, Y.** *see* Shima, A. 67269
- Nagai, Y.** *see* Shima, A. 67345
- Nagai, Y.** *see* Shima, A. 99569
- Nagai, Y.** *see* Shima, A. 99681
- Nagai, Y.** *see* Shima, T. 51489
- Nagai, Y.** *see* Watanabe, A. 46705
- Nagaishi, H., Nakahara, K., Hasegawa, H., Nishino, T.** Design and operation of Josephson circuits using HUFFLE gates with a stacked structure 64799
- Nagaiwa, T.** *see* Yuasa, M. 91601
- Nagamachi, S., Ueda, M., Yamakage, Y., Maruno, H., Asari, M.** Focused ion beam direct deposition and its applications 45300
- Nagamachi, S.** *see* Ishikawa, J. 46229
- Nagamatsu, M.** *see* Sato, T. 96215
- Nagami, K.** *see* Esaki, H. 102306
- Nagamine, N.** *see* Jyumonji, M. 76617
- Nagamine, N.** *see* Jyumonji, M. 99385
- Nagamine, S., Sakagami, I.** On a reduced-size branch-line hybrid-ring using coupled lines 88714
- Nagamine, S.** *see* Sakagami, I. 85808
- Nagamine, T.** *see* Abe, K. 81174
- Nagamine, T.** *see* Abe, K. 91974
- Nagamine, T.** *see* Nakamura, M. 104669
- Nagamine, T.** *see* Nishida, S. 51655
- Nagamine, T.** *see* Nishida, S. 81834
- Nagamine, T.** *see* Okazaki, T. 61384
- Nagamine, T.** *see* Shimamura, T. 58554
- Nagamine, T.** *see* Yamazaki, N. 103860
- Nagamochi, H., Ibaraki, T.** A faster edge splitting algorithm in multigraphs and its application to

- the edge-connectivity augmentation problem 84379
- Nagamoto, T. *see* Zhang Zhilin 67001
- Nagamune, Y. *see* Arakawa, T. 67360
- Nagamune, Y. *see* Kadoya, Y. 84543
- Naganawa, W. *see* Naito, K. 82976
- Nagano, H. *see* Ohura, K. 62798
- Nagano, H. *see* Uchida, F. 56017
- Nagano, I. *see* Ikeda, M. 48370
- Nagano, M. *see* Fujisawa, M. 107028
- Nagano, M. *see* Nagata, A. 75731
- Nagano, S. *see* Hara, T. 56133
- Nagano, S. *see* Yasohama, K. 82921
- Nagano, T. *see* Ishibashi, K. 45749
- Nagano, T. *see* Yamanaka, T. 66342
- Naganuma, K. *see* Asobe, M. 88396
- Naganuma, M. *see* Kawano, K. Semiconductor guided-wave spatial photonic switches 90603
- Naganuma, M., Kawano, K. Semiconductor guided-wave spatial photonic switches 102696
- Naganuma, M. *see* Lui, W.W. 67411
- Naganuma, M. *see* Mitomi, O. 80067
- Naganuma, M. *see* Yoshida, J. 90600
- Naganuma, M. *see* Yoshida, J.-I. 102695
- Naganuma, T. *see* Honda, H. 75182
- Nagao, J., Unuma, H., Kiya, F., Hata, E., Mukasa, K., Ogawa, Y. Tunneling spectroscopic study on thermoelectric materials. II 55920
- Nagao, J. *see* Hata, E. 74865
- Nagao, K. Recognizing 3D objects using photo-metric invariant 78336
- Nagao, K., Grimson, W.E.I. Object recognition by alignment using invariant projections of planar surfaces 59265
- Nagao, K., Hasida, K., Miyata, T. Probabilistic constraint for integrated speech and language processing 68104
- Nagao, K., Horn, B.K.P. Direct object recognition using no higher than second order statistics of the image 101470
- Nagao, K., Nishihara, K., Fujimoto, H., Hatada, K. New solderless connection technology using light-setting insulation resin 63962
- Nagao, K. *see* Taba, K. 80567
- Nagao, M., Haki, M., Hioki, N., Ishida, T., Mizuno, Y., Kosaki, M., Sato, W. Detection of void in epoxy resin by partial discharge measurement under γ -ray irradiation 66463
- Nagao, M., Hioki, N., Yuri, N., Kosaki, M. Effect of γ -ray irradiation on partial discharge characteristics in internal void 98147
- Nagao, M., Horikawa, H., Harada, K. Photovoltaic system using buck-boost PWM power inverter 106256
- Nagao, M., Mineyuki, S., Kosaki, M. Effect of acetophenone coating on carrier injection into polyethylene 98506
- Nagao, M. *see* Fukuma, M. 47154
- Nagao, M. *see* Fukuma, M. 88597
- Nagao, M. *see* Fukuma, M. 98157
- Nagao, M. *see* Fukuma, M. 98474
- Nagao, M. *see* Ishii, S. 98196
- Nagao, M. *see* Kosaki, M. 105925
- Nagao, M. *see* Minoda, A. 98168
- Nagao, M. *see* Mizuno, Y. 71628
- Nagao, M. *see* Mizuno, Y. 105924
- Nagao, M. *see* Muramoto, Y. 47170
- Nagao, M. *see* Muramoto, Y. 98005
- Nagao, M. *see* Muramoto, Y. 98201
- Nagao, M. *see* Srinivas, M.B. 75441
- Nagao, M. *see* Srinivas, M.B. 98484
- Nagao, M. *see* Tohyama, A. 103936
- Nagao, M. *see* Tohyama, K. 47053
- Nagao, M. *see* Tohyama, K. 98044
- Nagao, M. *see* Tohyama, K. 98446
- Nagao, M. *see* Tokoro, T. 66470
- Nagao, M. *see* Tokoro, T. 98053
- Nagao, N. *see* Iijima, K. 95492
- Nagao, T. *see* Morishita, H. 58048
- Nagao, T. *see* Urahama, K. 45936
- Nagao, T. *see* Urahama, K. 74155
- Nagaoka, H., Masuda, S., Tanaka, E. On finding one of the largest common substructures of two outerplanar embeddings of graphs 64111
- Nagaoka, H. *see* Fujiwara, A. 72900
- Nagaoka, M. *see* Iwasa, Y. 100347
- Nagaoka, N. *see* Ametani, A. 77168
- Nagaoka, N. *see* Ogura, K. 61583
- Nagaoka, S. *see* Amai, O. 82104
- Nagaoka, T., Saito, E., Nishikawa, K., Nakagawa, M., Nishikawa, K. High-picture-quality and small-size new video printer NV-MP10 80510
- Nagar, R. *see* Shtaf, M. 88127
- Nagar, R. *see* Tessler, N. 99624
- Nagar, R. *see* Tessler, N. 99707
- Nagaraj, K. Constant transconductance CMOS amplifier input stage with rail-to-rail input common mode voltage range 45522
- Nagaraj, K. Self-calibration technique for pipelined algorithmic A/D converters 96306
- Nagaraj, K., Lewis, S.H., Walden, R.W., Offord, G.E., Shariatdoust, R.S., Sabnis, J.A., Peruzzi, R.O., Barner, J.R., Plany, J., Mento, R.P., Rakshani, V.A., Hull, R.W. A median peak detecting analog signal processor for hard disk drive servo 45917
- Nagaraj, K. *see* Khong-Meng Tham 46985
- Nagaraj, K. *see* Shariatdoust, R. 45545
- Nagaraj, N.S. Performance optimization of analog integrated circuits by device sizing and its application to pseudosynthesis 45920
- Nagaraj, N.S. A new optimizer for performance optimization of integrated circuits by device sizing 56329
- Nagaraj, N.S. A new optimizer for performance optimization of analog integrated circuits 75343
- Nagaraj, N.S., Krivacek, P., Harward, M. Approximate computation of signal characteristics of on-chip RC interconnect trees 56308
- Nagaraj, P. *see* Burgess, R., Jr. 97929
- Nagaraja, H.V. *see* Srinivas Prasad, M.R. 89853
- Nagaraja, H.V. *see* Yaji, S.V. 89377
- Nagarajan, K. *see* Santos, D. 96752
- Nagarajan, N. *see* Tauber, D.A. 69861
- Nagarajan, R. *see* Fragnaud, P. 63405
- Nagarajan, R. *see* Goobar, E.F. 67265
- Nagarajan, R. *see* Rang-Chen Yu 60578
- Nagarajan, R. *see* Uskov, A.V. 67484
- Nagarajan, R. *see* Uskov, A.V. 99843
- Nagarajan, R. *see* Yu, R.C. 80110
- Nagarajan, S. *see* Giakos, G.C. 70843
- Nagarajan, S. *see* Zeman, H.D. 92369
- Nagarajan, S.S., Durand, D.M. A general theory for predicting subthreshold transmembrane response to electric and magnetic fields 104864
- Nagarajan, T. *see* Viswanath, R.N. 74427
- Nagari, A. *see* Nicollini, G. 55392
- Nagasaka, A. *see* Ueda, H. 49371
- Nagasaka, H. *see* Takahashi, M. 70635
- Nagasaka, R. *see* Shinozaki, T. 57049
- Nagasaka, Y., Iwata, A. Performance evaluation of BP and PCA neural networks for ECG data compression 51663
- Nagasaka, Y., Iwata, A. Data compression for long time ECG recording using neural networks—clinical evaluation and hardware design 51689
- Nagasaka, Y. *see* Nishio, T. 104105
- Nagasaki, F. *see* Ohtaki, Y. 61789
- Nagasaki, K., Isayama, A., Ejiri, A. Application of a grating polarizer to the 106.4 GHz ECH system on Heliotron-E 65156
- Nagasaki, M. *see* Unno, Y. 102628
- Nagasako, E.M. *see* Davis, W.V. 57394
- Nagasawa, C., Abo, M., Kimiyama, K., Uchino, O. A quasi-simultaneous dual wavelength water vapor differential absorption lidar using PAS cells 51892
- Nagasawa, H., Kitajima, J., Kitayama, D., Okamoto, Y., Ikoma, H. Magnetically excited plasma oxidation of Si 86649
- Nagasawa, H. *see* Hamaguchi, C. 86395
- Nagasawa, H. *see* Okamoto, Y. 75015
- Nagasawa, K., Dosaka, S. The present state and future trends in client-server computing 79307
- Nagasawa, K., Matsuzuka, I. Radiation patterns of oblique disc antenna on an elliptical disk 48560
- Nagasawa, M. *see* Katayama, T. 60791
- Nagasawa, N. *see* Sugata, F. 60917
- Nagasawa, S., Hashimoto, Y., Numata, H., Tahara, S. A 380 ps, 9.5 mW Josephson 4-Kbit RAM operated at a high bit yield 73971
- Nagasawa, S., Takahashi, H., Sakuta, H., Kobayashi, F. A construction method of data handler for finite element modeling based on algebraic representation 95192
- Nagasawa, S., Takamoto, K., Arai, Y., Uchida, T., Kumazaki, K. MultiSync Monitor "XE, XP" series 61215
- Nagasawa, S. *see* Kihara, M. 66752
- Nagasawa, S. *see* Tahara, S. 47380
- Nagasawa, T., Deno, K., Yoshimi, M., Matsunaga, K., Ito, K. New current differential protection and fault location scheme for multiterminal lines 105880
- Nagasawa, Y. *see* Aizawa, T. 56921
- Nagasawa, Z. *see* Wang, J. 69654
- Nagase, A. *see* Miyamoto, K. 70539
- Nagase, K. *see* Iwabuchi, T. 75179
- Nagase, K. *see* Kuze, N. 74802
- Nagase, M., Namatsu, H., Kurihara, K., Iwade, K., Murase, K. Metrology of atomic force microscopy for Si nano-structures 80964
- Nagase, M. *see* Murase, K. 65666
- Nagase, M. *see* Namatsu, H. 46596
- Nagase, M. *see* Namatsu, H. 97553
- Nagase, M. *see* Ono, Y. 46411
- Nagase, M. *see* Utsumi, Y. 95253
- Nagase, R. *see* Kanayama, K. 47471
- Nagase, R. *see* Yamada, Y. 80191
- Nagase, Y. *see* Kobayashi, S. 104212
- Nagashima, A. Recent development and applications of an optical method for measurements of thermophysical properties 104065
- Nagashima, H. *see* Nagashima, Y. 58776
- Nagashima, H. *see* Nakayama, A. 75830
- Nagashima, I. *see* Kudo, T. 106788
- Nagashima, I. *see* Shimada, T. 106789
- Nagashima, J. *see* Shinohara, H. 61675
- Nagashima, K. *see* Hirai, T. 86452
- Nagashima, T. *see* Hourai, M. 84513
- Nagashima, T. *see* Kasugai, A. 55847
- Nagashima, T. *see* Maehara, S. 65527
- Nagashima, T. *see* Makowski, M. 67821
- Nagashima, Y., Fujii, M., Nagashima, H. Recognition of manual alphabets based on the feature of functional structure of hand 58776
- Nagashima, Y., Katayose, H., Inokuchi, S. Granular synthesis sound generator using parallel/distributed PCM sound generators 103459
- Nagashima, Y., Ohya, A., Yuta, S. Ultrasonic sensor for mobile robot to measure the normal direction of walls 62499
- Nagashima, Y. *see* Tamura, M. 74936
- Nagashino, H. *see* Akutagawa, M. 70461
- Nagasono, M. *see* Yoshigoe, A. 95501
- Nagata, A., Yamauchi, S., Kamada, S., Sugawara, K., Takahashi, C., Nagano, M., Wakiya, Y., Hanada, S. Effect of post annealing on superconducting properties and microstructures of Bi(2212)/Ag tapes 75731
- Nagata, A.T. *see* Yokoyama, S. 66780
- Nagata, H., Shiroishi, M., Miyama, Y., Mitsugi, N., Miyamoto, N. Evaluation of new UV-curable adhesive material for stable bonding between optical fibers and waveguide devices: problems in device packaging 63975
- Nagata, H., Yamaguchi, A., Kawai, A. Characterization of thin-film interference effect due to surface roughness 75104
- Nagata, H. *see* Mitsugi, N. 66733
- Nagata, H. *see* Sato, S. 53251
- Nagata, H. *see* Takahashi, H. 103363
- Nagata, J. *see* Shinohara, J. 82657
- Nagata, J. *see* Shinohara, J. 93210
- Nagata, K., Ejiri, H., Hayashi, K., Shima, T., Tanaka, J. Development of a thin drift chamber for the double beta decay experiment 92071
- Nagata, K., Kinoshita, S. Relationship between lifetime of multilayer ceramic actuator and temperature 98631
- Nagata, K. *see* Tokuhiko, N. 60052
- Nagata, K. *see* Yamauchi, Y. 103042
- Nagata, M. *see* Ashida, Y. 83667
- Nagata, M. *see* Kosaki, M. 105925
- Nagata, M. *see* Onishi, Y. 98572
- Nagata, M. *see* Shimomura, N. 72229
- Nagata, N. *see* Arai, T. 104368
- Nagata, R., Yokoyama, K., Clark, S.A., Karube, I. A glucose sensor fabricated by the screen printing technique 61162
- Nagata, S. *see* Koizumi, H. 74402
- Nagata, S. *see* Onda, K. 72340
- Nagata, S. *see* Saito, T. 56143
- Nagata, S. *see* Shigang Li 101287
- Nagata, S. *see* Tsukiji, T. 87126
- Nagata, T., Sasaki, H., Kitagawa, M. A method of determining target configurations for power system restoration using a mixed integer programming approach 62666
- Nagata, T., Sasaki, H., Kitagawa, M. Power system restoration by joint usage of expert system and mathematical programming approach 71482
- Nagata, T., Sasaki, H., Kitagawa, M. A method for solving large-scale maintenance scheduling of thermal generating facilities by means of integer programming approach 71850
- Nagata, T., Sasaki, H., Yokoyama, R. Power system restoration by joint usage of expert system and mathematical programming approach 93052
- Nagata, T., Sasaki, H., Yorino, N. Power system restoration by joint usage of expert system and mathematical programming approach 82680
- Nagata, T. *see* Jae-Moon Chung 101083
- Nagata, T. *see* Jae-Moon Chung 101493
- Nagata, T. *see* Jong-Eun Byun 101494
- Nagata, T. *see* Kameyama, S. 78881
- Nagata, T. *see* Okada, N. 101158
- Nagata, T. *see* Yokoyama, S. 87904
- Nagata, T. *see* Yorino, N. 82693
- Nagata, Y. *see* Jin Huang 54449
- Nagata, Y. *see* Midorikawa, K. 76588
- Nagata, Y. *see* Shirasaki, T. 46752
- Nagata, Y. *see* Takebayashi, Y. 58480
- Nagata, Y. *see* Yamanaka, K. 51381
- Nagata, Y. *see* Yoshida, Y. 106251
- Nagatake, M. *see* Totani, M. 72789
- Nagatani, K. *see* Motegi, N. 84845
- Nagatomo, T., Omoto, O. Physical properties of gallium indium nitride films prepared by photo-assisted MOVPE 95364
- Nagatsu, N., Hamazumi, Y., Sato, K.-I. Optical path accommodation designs applicable to large scale networks 80070
- Nagatsu, N., Sato, K.-I. Optical path accommodation design enabling crossconnect system scale evaluation 103040
- Nagatsu, N. *see* Hamazumi, Y. 103074
- Nagatsuka, K. *see* Abe, S. 61402
- Nagatsuka, M., Tsuzuku, A., Fukuchi, H. Effect of restrictions on instantaneous power of OFDM signal 69215
- Nagatsuka, M. *see* Kohno, R. 49321
- Nagatsuka, T. *see* Kudo, H. 51411
- Nagatsuka, T. *see* Mitsu, K. 96322
- Nagatsuma, T. *see* Shimizu, N. 66120
- Nagatsuma, T. *see* Shimizu, N. 97615
- Nagatsuma, T. *see* Yaita, M. 91801
- Nagaune, F., Otsuki, M., Nakahira, A. Power semiconductor devices for traction inverter application 106991
- Nagaya, K., Aiba, T. A method of vibration control of a magnetic coupling carrying a rotor in a fluid with large system variations 72249
- Nagaya, K. *see* Zheng, W. 88613

- Nagaya, S., Hirano, N., Takenaka, M., Minami, M., Kawashima, H. Fundamental study on high Tc superconducting magnetic bearings for fly-wheel system 76021
- Nagaya, S. *see* Hirano, N. 75680
- Nagayama, A. *see* Kanayama, K. 47471
- Nagayama, A. *see* Tamaru, N. 65439
- Nagayama, I., Akamatsu, N., Yoshino, T. Photonic visualization for speech training system by using neural network 77818
- Nagayasu, M. *see* Eguchi, K. 90894
- Nagayasu, T., Sampei, S., Kamio, Y. Complexity reduction and performance improvement of a decision feedback equalizer for 16 QAM in land mobile communications 69687
- Nagayasu, T., Sampei, S., Kamio, Y. Complexity reduction and performance improvement of a decision feedback equalizer for 16QAM in land mobile communications 79930
- Nagayoshi, T. *see* Kanazawa, T. 83155
- Nagaytcev, A. *see* Anisimova, N. 98019
- Nagel, E. *see* Rahm, S. 92723
- Nagel, G. *see* Fischer, L. 86174
- Nagel, H.-H. Optical flow estimation and the interaction between measurement errors at adjacent pixel positions 78481
- Nagel, H.-H., Enkelmann, W., Struck, G. FhG-Co-Driver: from map-guided automatic driving by machine vision to a cooperative driver support 89638
- Nagel, J. *see* Delavaux, J.-M.P. 67112
- Nagel, J.A. *see* Delavaux, J.-M.P. 47753
- Nagel, J.A. *see* Delavaux, J.-M.P. 57100
- Nagel, J.A. *see* Delavaux, J.-M.P. 88017
- Nagel, L.W. *see* McAndrew, C.C. 97646
- Nagel, N. *see* Banhart, F. 45202
- Nagel, P. *see* Lehmann, G. 45376
- Nagel, S. *see* Barth, F. 99568
- Nagele, M., Gutowski, J., Geyzers, K.P., Heuken, M. A simple model for describing the nonlinear transmission dynamics of $\text{ZnS}_{x}\text{Se}_{1-x}/\text{ZnS}_{y}\text{Se}_{1-y}$ ($x > y$) waveguide structures 98910
- Nagels, P., Slecckx, E., Callaerts, R. Plasma-enhanced chemical vapour deposition of amorphous Se films 95601
- Nagelsmeier-Linke, M. The interlibrary loan project at the Constance University Library 59695
- Nagendra, C., Owens, R.M., Irwin, M.J. Digit pipelined arithmetic on fine-grain array processors 55231
- Nagendra, C., Owens, R.M., Irwin, M.J. Low power tradeoffs in signal processing hardware primitives 96095
- Nagendra Rao, G. *see* Dinesh Kumar, G. 103520
- Nagengast, D. *see* Fink, D. 97317
- Nagengast, U. *see* Kruger, E. 80251
- Nagesh, S.R., Vedavathy, T.S. A procedure for synthesizing a specified sidelobe topography using an arbitrary array 67895
- Nagesh, V.K. *see* Imler, W.R. 67017
- Nagesha, V. *see* Kay, S. 78136
- Naghdy, G. *see* Wang, J. 51589
- Naghsheh, M., Acampora, A.S. QOS provisioning in micro-cellular networks supporting multimedia traffic 102874
- Nagi, H.S. *see* Das, D. 62602
- Nagi, N., Chatterjee, A., Abraham, J.A. MIXER: Mixed-signal fault simulator 45900
- Nagi, N., Chatterjee, A., Abraham, J.A. DRAFTS: Discretized analog circuit fault simulator 73559
- Nagi, N., Chatterjee, A., Balivada, A., Abraham, J.A. Fault-based automatic test generator for linear analog circuits 54507
- Nagi, N., Chatterjee, A., Balivada, A., Abraham, J.A. Efficient multisine testing of analog circuits 75322
- Nagi, V. *see* Donoval, D. 46788
- Nagle, D.E. *see* Chang, C.Y. 51458
- Nagle, D.T., Sanie, J. Performance analysis of linearly combined order statistic CFAR detectors 50768
- Nagle, H.T. *see* Andrews, C.A. 104665
- Nagle, H.T. *see* Mundi, C. 104367
- Nagle, H.T. *see* Shyang-Tai Su 55172
- Nagle, J. *see* Duboz, J.Y. 80757
- Nagle, J. *see* Liu, H.C. 88330
- Nagle, J. *see* Moussa, Z. 55960
- Nagler, B. First robot brings big gains, little pain 53499
- Nago, K., Natsui, A., Yohda, H., Sakakima, H., Nakatani, Y., Aokura, I. Double-structured laminated heads with substrate bias-sputtered FeTaN films 75553
- Nagornaya, L.L., Ryzhikov, V.D., Tupitsina, I.A., Krisyuk, M.A., Nedelko, S.G. Development of large heavy fast PbWO₄ scintillators 81229
- Nagornaya, L.L., Ryzhikov, V.D., Vostretsov, U.Ya., Tupitsina, I.A., Burachas, S.F., Martynov, W.P., Katrunov, K.A. Fast heavy scintillators on the basis of tungstate single crystals 104292
- Nagornaya, L.L., Vinograd, E.L., Tupitsina, I.A. Radiation stability of tungstate-based scintillators in radiometric control systems 81228
- Nagorski, U., Friedrich, K. Intelligent switch heating systems 72483
- Nagpal, J.S., Udhayakumar, J., Page, A.G., Venkataraman, G. Studies on ⁶³Ni based check-light sources for TL readers 82050
- Nagpal, K.M. *see* Hill, D.E. 67274
- Nagrall, M. *see* Sadri, S.M.R. 83337
- Nagrall, M.H. Analysis, design and performance of magnetic couplings 63127
- Nagrall, M.H. Analysis and performance of variable reluctance (VR) torque coupler 106943
- Nagrall, M.H., Sadri, S.M.R. Magnetic circuit analysis of flux guided reluctance motor using finite element method 63126
- Naguib, A.F., Paulraj, A. A base-station antenna array receiver for cellular DS/CDMA with M-ary orthogonal modulation 90741
- Naguib, A.F., Paulraj, A. Effects of multipath and base-station antenna arrays on uplink capacity of cellular CDMA 90840
- Naguib, A.F. *see* Raleigh, G. 90740
- Naguib, H., Bol, I., Lora, J., Chowdhry, R. The implementation of activity-based costing (ABC) to drive cost reduction efforts in a semiconductor manufacturing operation 72701
- Naguib, H., Bol, I., Lora, J., Chowdhry, R. The application of activity-based costing (ABC) to drive cost reduction efforts for a new IC product line 94697
- Naguib, H., Shau-Ron Chen. Achieving high performance teamwork in a semiconductor manufacturing operation 94642
- Naguib, H. *see* Chen, S.-R. 72835
- Naguib, R.N.G. *see* Tahir, J.M. 85459
- Nagura, H. *see* Yonemori, H. 83517
- Nagura, R. SN improvement ratio by time delay and integration for high-resolution Earth observation system 71178
- Nagurka, M.L. EMS Maglev vehicle-guideway-controller model 94307
- Nagurney, L. The impact of JOVE on senior design projects 53736
- Nagurney, L.S., Conroy, M.J. Suppression and IMD generation in a hard limiter transponder 60371
- Nagurney, L.S., Frochlich, J.P. A professional practice course of EE's [electrical engineering] 63854
- Nagvajara, P. Multichip module diagnosis 86040
- Nagri, S.S.H. *see* Hatab, Z.R. 45740
- Nagy, A. *see* Rohdin, H. 85273
- Nagy, C., Shumway, L., Gomes-Casseres, M. Advanced manufacturing and packaging technologies for military and commercial markets 84163
- Nagy, G. Document image analysis: What is missing? 101447
- Nagy, G., Kapui, I., Gorton, L. Effect of surfactants on the signal of chemically modified amperometric electrodes 80726
- Nagy, G. *see* Kanai, J. 101098
- Nagy, I. *see* Bodo, M. 70964
- Nagy, J.J. *see* Ham, T.E. 47027
- Nagy, M.J., Buist, R.J. Effect of heat sink design on thermoelectric cooling performance 63501
- Nagy, P.A.J. A modulation classifier for multi-channel systems and multi-transmitter situations 88887
- Nagy, P.J. *see* Atkinson, J.L. 107108
- Nagy, Z. *see* Bodo, M. 70964
- Nah Yunmook *see* Yunmook Nah
- Nahar, S. *see* Yao, S.-Z. 75345
- Nahata, A., Auston, D.H., Chengjiu Wu, Yardley, J.T. Generation of terahertz radiation from a poled polymer 88410
- Nahata, A. *see* Chengjiu Wu 76133
- Nahata, H.R. *see* Murdocca, M. 66889
- Nahata, H.R. *see* Murdocca, M. 67040
- Nahlik, J. *see* Machac, P. 55992
- Nahm Sahn *see* Sahn Nahm
- Nahm Seunghyeon *see* Seunghyeon Nahm
- Nahman, J., Bekut, D. Application of probabilistic criteria in the selection of circuit breakers in electric power networks 93269
- Nahman, J.M., Djordjevic, V.B. Nonuniformity correction factors for maximum mesh- and step-voltages of ground grids and combined ground electrodes 83009
- Nahmias, C. *see* Bowen, C. 92277
- Nahmias, C. *see* de Kemp, R. 92428
- Nahrstedt, D.A., Brinkley, T.J. Analysis of nodding system requirements for satellite radiometry 71275
- Nahrstedt, K., Steinmetz, R. Resource management in networked multimedia systems 59738
- Nahum, E.M., Yates, D.J., Kurose, J.F., Townsley, D. Performance issues in parallelized network protocols 50036
- Nahum, M., Martinis, J.M. Hot-electron microcalorimeters as high-resolution X-ray detectors 81449
- Nahum, M. *see* Farooqui, K. 80677
- Nai-Ben Min *see* Liang-Sheng Liao 46465
- Nai-Ben Min *see* Min Nai-Ben
- Nai-Ben Ming *see* Shi-Ning Zhu 56534
- Nai-ben Ming *see* Shi-ning Zhu 88409
- Nai-Ping Kuo *see* Jhyppeng Wang 67139
- Naichang Yuan, Jianguo He, Demiao Yao, Qin Dai, Weigan Lin. Analysis of some coplanar transmission lines: coplanar coupled lines, coplanar coupled striplines, and coplanar coupled lines with rectangular microshield 55699
- Naidenko, V.I. *see* Dudko, A.G. 48464
- Naidenov, I. *see* Manev, V. 72293
- Naidoo, M.N. *see* Volkening, F.A. 51241
- Naidu, B.S. *see* Sabhapathi, V.K. 73371
- Naidu, M.S. *see* Manjunath, B.S. 56499
- Naidu, P.S., Subramanian, R. Direction of arrival estimation in the presence of distributed noise sources: cumulant based approach 49237
- Naidu, P.S., Vasuki, A., Satyamurthy, P., Anand, L. Diffraction tomographic imaging with a circular array 82493
- Naihao Song *see* Yamamoto, A. 76052
- Naiheng, Y., Weihua, H. Moment solution to symmetrically truncated rectangular waveguide bends 67777
- Naihong Mao *see* Mao Naihong
- Naihu Li *see* Li Naihu
- Naijie Yu *see* Yu Naijie
- Naik, A., Bhatnagar, P.S. Experimental study on stacked ring coupled triangular microstrip antenna 48566
- Naik, A. *see* Bhatnagar, P.S. 100351
- Naik, D., Assaleh, K., Mammone, R. Robust speaker identification using pole filtering 49118
- Naik, J. Speaker verification over the telephone network: Databases, algorithms and performance assessment 49075
- Naik, J. *see* Raman, V. 77790
- Naik, J.M. *see* Lubensky, D.M. 68155
- Naik, K. Gopalakrishna *see* Gopalakrishna Naik, K.
- Naik, R., Mohan, N. A novel grid interface for photovoltaic, wind-electric, and fuel-cell systems with a controllable power factor of operation 83553
- Naik, R., Mohan, N., Rogers, M., Bulawka, A. A novel grid interface, optimized for utility-scale applications of photovoltaic, wind-electric, and fuel-cell systems 105633
- Naik, R. *see* Dhawan, R.K. 52905
- Naik, R. *see* Dhawan, R.K. 65426
- Naiknaware, R. Analog automatic test plan generator—Integrating with modular analog IC design environment 45364
- Naikodi, A., Sridhara Rao, G. A new controller for efficient wave power generation 83235
- Naikodi, A.L., Shridhara Rao, G. Steady-state and dynamic analysis of a current source inverter fed doubly fed induction machine 93826
- Naikong Bao *see* Chan, Y.C. 86015
- Nail, M. *see* Gerbe, V. 57037
- Nailen, R.L. Utility rebates for efficient motors—the outlook for demand-side management 106330
- Naim, A., Lahav, O., Sodre, L., Jr., Storrie-Lombardi, M.C. Automated morphological classification of APM galaxies by supervised artificial neural networks 78650
- Naim, M.M. *see* Berry, D. 94752
- Naim, R., Weiss, G., Ben-Yaakov, S. H[∞] control of boost converters 73599
- Naim, R., Weiss, G., Ben-Yaakov, S. H[∞] control of boost converters: comparison to voltage mode, feedforward and current mode controls 94071
- Naimi, Y. *see* Besse, S. 106766
- Naimimohasses, R., Barnett, D.M., Green, D.A., Smith, P.R. Sensor optimization using neural network sensitivity measures 103565
- Naimipour, K. *see* Han, D. 63845
- Nain, P. *see* Liu, Z. 59617
- Naiping Cheng *see* Cheng Naiping
- Nair, D., Aggarwal, J.K. Detecting unexpected moving obstacles that appear in the path of a navigating robot 68690
- Nair, I. *see* Chandra, A. 55174
- Nair, K. NEMA magnet wire technical committee 55740
- Nair, K.G. *see* Dey, S. 58001
- Nair, K.G. *see* Mathew, T. 69913
- Nair, K.G. *see* Mukundan, P. 48558
- Nair, K.G. *see* Raveendranath, U. 55641
- Nair, L.G. *see* Dasgupta, K. 47731
- Nair, M.S. *see* Kumar, A.A.R. 104692
- Nair, M.T.S. *see* George, P.J. 86493
- Nair, N.G., Spanias, A.S. Fast adaptive algorithms using eigenspace projections 89428
- Nair, P.K. *see* George, P.J. 86493
- Nair, P.K. *see* Jimenez-Gonzalez, A.E. 84752
- Nair, R.A. Gain enhancement in dielectric core filled multimode conical horn antenna 58288
- Nair, S. *see* Patro, Y.G.K. 47578
- Nair, S.S. *see* Mistry, S.I. 93864
- Nair, S.V. *see* Ramaniah, L.M. 97148
- Nair, S.V. *see* Rustagi, K.C. 77010
- Nair, V., Tehrani, S., Vaitkus, R., Scheitlin, D. Ultra low power HFET down converter for wireless communication applications 79970
- Nair, V. *see* Stengel, B. 50495
- Nair, V. *see* Vaitkus, R. 65226
- Nair, V.S.S. *see* Kapoor, B. 55136
- Nair, V.S.S. *see* Thornton, M.A. 73796
- Nair, V.S.S. *see* Thornton, M.A. 96106
- Nairen Zhao *see* Zhao Nairen
- Nairn, D.G. Zero-voltage switching in switched current circuits 85694
- Naishadham, K. On the extraction of circuit parameters of microstrip elements from MOM-Computed currents 45980

- Naishadham, K.**, Misra, P. Order recursive Gaussian elimination and efficient CAD of microwave circuits 65377
- Naishadham, K.**, Nuteson, T.W. Efficient analysis of passive microstrip elements in MMICs 74372
- Naishadham, K.**, see Kadaba, P.K. 71111
- Naishadham, K.**, see Kadaba, P.K. 71112
- Naishadham, K.**, see Nuteson, T.W. 67807
- Naishadham, K.**, see Xing Ping Lin 65208
- Naishan Wang**, see Shangleian Bao 92352
- Nait-Laziz, H.**, see Mokrani, A. 87352
- Naito, F.**, Kato, T., Takasaki, E., Yamazaki, Y., Kawasumi, T., Suzuki, K., Iino, Y. Mechanical and RF characteristics for a high-power model of the 432 MHz DTL 61387
- Naito, F.**, Takasaki, E., Sakai, T. Development of a coaxial ceramics window for the KEK 40 MeV linac 61499
- Naito, F.**, Toyoda, J. An application of dual-time-scale simulation to power system problems including power electronics devices 52064
- Naito, F.**, see Yoshino, K. 61490
- Naito, H.** Determination of localized-state distributions from transient photoconductivity data 96986
- Naito, H.**, Iwai, T., Amii, H., Okuda, M., Matsu-shita, T. A simple interpretation of enhancement of hole drift mobility in amorphous arsenic triselenide induced by iodine doping 96984
- Naito, H.**, see Isobe, S. 60386
- Naito, H.**, see Jinli Ding 74658
- Naito, H.**, see Jinli Ding 74659
- Naito, H.**, see Li Tang 70775
- Naito, H.**, see Takayama, T. 67244
- Naito, H.**, see Takayama, T. 67322
- Naito, H.**, see Takayama, T. 76744
- Naito, H.**, see Takayama, T. 99678
- Naito, H.**, see Toyofuku, F. 51624
- Naito, H.**, see Tripp, T.B. 74441
- Naito, H.**, see Yuri, M. 67312
- Naito, H.**, see Yuri, M. 99564
- Naito, H.**, see Zoroofi, R.A. 92303
- Naito, I.**, Makino, S., Furuno, T., Katagi, T. Single-reflector-type wide beam-spacing multibeam antennas 100330
- Naito, K.**, Mizuno, Y., Naganawa, W. A study on probabilistic assessment of contamination flash-over of high voltage insulator 82976
- Naito, K.**, Nishiwaki, S., Matsuoka, R., Shinokubo, H. Investigation results of silicone rubber insulators under wet and contaminated conditions 71686
- Naito, K.**, Schneider, H.M. Round-robin artificial contamination test on high voltage DC insulators 82977
- Naito, K.**, see Nishiyama, S. 51400
- Naito, M.**, Ito, K., Matsuzawa, S., Takada, J. A practical design procedure for circularly polarized printed arrays using high frequency CAE 77468
- Naito, M.**, Matsuzawa, S.-I., Takada, J.-I., Ito, K. Analysis of a strip dipole with window for a circularly polarized array using the FDTD method 58194
- Naito, M.**, see Kuroiwa, S. 69330
- Naito, M.**, see Maruyama, T. 63657
- Naito, M.**, see Matsuzawa, S.-I. 58193
- Naito, M.**, see Suzuki, Y. 63262
- Naito, N.**, Ohtsuka, S. Intelligent alarm-processing system for nuclear power plants 62926
- Naito, N.**, see Sakano, T. 47558
- Naito, S.**, Muto, N., Takagi, T., Kochi, Y. AC drive system for electric vehicles 107034
- Naito, S.**, Shimzau, A. Heuristics for generating acoustic stress in dialogues and examination of their validity 68231
- Naito, S.**, see Miura, Y. 75382
- Naito, S.**, see Miura, Y. 95676
- Naito, T.**, Hayano, H., Urakawa, J., Yoshioka, M., Oyamada, M., Urasawa, M., Nakazato, T., Yamakawa, T. Beam profile measurement by OTR monitor 61445
- Naito, T.**, see Asaka, T. 61505
- Naito, T.**, see Matsumoto, H. 61404
- Naito, T.**, see Nakase, M. 86757
- Naito, T.**, see Takeda, S. 61377
- Naito, Y.**, Anzai, H., Mizumoto, T. Design of super wideband electromagnetic wave absorber and its characteristics 88660
- Naito, Y.**, Anzai, H., Mizumoto, T., Takahashi, M. Ferrite grid electromagnetic wave absorbers 57839
- Naito, Y.**, Kobayashi, A., Ishigami, T., Nakagawa, S., Shimohida, Y., Izumi, A., Endo, H., Mizoguchi, H., Hirotsu, Y., Horiuchi, S. A 1/3-inch 360 K pixel progressive scan CCD image sensor 103401
- Naito, Y.**, Mizumoto, T., Anzai, H., Takahashi, M. Anechoic chamber fitted with ferrite grid or ferrite multi-layer electromagnetic wave absorbers 100159
- Naito, Y.**, see Totoki, M. 73297
- Naito, Y.**, see Yokoi, H. 86479
- Naito Shin-Ichi**, see Shin-Ichi Naito
- Naitoh, H.**, see Itazaki, N. 95983
- Naitoh, K.**, see Ishii, T. 87000
- Naitoh, M.**, see Miyashita, H. 46739
- Naitoh, N.**, see Maekawa, K. 63642
- Naja, S.M.**, see Awipi, M. 68077
- Najafabadi, R.M.**, Peterson, A.F. Penetration depth in lossy materials: a closed-form expression for cylindrical phased array antennas 58187
- Najafi, K.**, see Baer, W.G. 80826
- Najafi, K.**, see Gianchandani, Y.B. 97981
- Najafi, K.**, see Selvakumar, A. 87103
- Najafi, S.L.**, Fallahi, M. Circular grating surface emitting lasers 57187
- Najafi, S.L.**, Fallahi, M., Lefebvre, P., Francois, V., Templeton, I. Integrated optical tap-power-divider 56862
- Najafi, S.L.**, Honkanen, S., Tervonen, A. Recent progress in glass integrated optical circuits 99303
- Najafi, S.I.**, see Francois, V. 56866
- Najafi, S.I.**, see Francois, V. 76706
- Najafi, S.I.**, see Lee, S.G. 56869
- Najafi, S.I.**, see Ohtsuki, T. 87695
- Najafi, S.I.**, see Saarinen, J. 56860
- Najafi, S.I.**, see Zhang, G. 60482
- Najafi, S.I.**, see Zhang, G. 60483
- Najafi, S.Z.**, see Francois, V. 88047
- Najand, S.**, Blough, D., Healey, G. A mathematical model for the intensity dependent spread (IDS) filter and its inverse 101658
- Najar, M.**, see Pages-Zamora, A. 89138
- Najar, M.D.**, see Paarmann, L.D. 52245
- Najar, M.D.**, see Paarmann, L.D. 71561
- Najar, M.D.**, see Paarmann, L.D. 77909
- Najdenkoski, K.**, see Stoilkov, V. 83703
- Najdoski, M.**, see Grozdanov, I. 46301
- Naji, O.**, see Kaneko, T. 73207
- Najim, M.**, see Buzenac, V. 61873
- Najim, M.**, see Mandridake, E. 58466
- Najimi, A.**, see Mahrane, A. 70241
- Najjar, M.Y.**, see Nerone, L.R. 53438
- Najjar, M.Y.**, see Vittek, J. 83486
- Najjar, Y.S.H.**, Lamfon, N.J., Akyurt, M. Modeling and simulation of gas turbine engines. I. Design point performance at ISO conditions 62997
- Najjar, Y.S.H.**, Lamfon, N.J., Akyurt, M. Modeling and simulation of gas turbine engines. II. Impact of ambient conditions on gas turbine performance 106218
- Najjari, H.**, Steiner, S.J. A 3-D flexible vision system for robotic assembly cell: an artificial intelligence based approach 59303
- Najm, F.**, see Kriplani, H. 54774
- Najm, F.**, see Kriplani, H. 75401
- Najm, F.N.** Feedback, correlation, and delay concerns in the power estimation of VLSI circuits 64780
- Najm, F.N.**, Goel, S., Hajj, I.N. Power estimation in sequential circuits 64821
- Najm, F.N.**, Zhang, M.Y. Extreme delay sensitivity and the worst-case switching activity in VLSI circuits 64782
- Najm, F.N.**, see Kriplani, H. 73654
- Najmabadi, F.**, see Sharafat, S. 93565
- Najman, L.**, see Doyen, L. 84367
- Najmi, A.**, Mahrane, A., Esteve, D., Vialaret, G., Simonne, J.J. Pulsed LIDAR for obstacle detection in the automotive field: the measurement of reflectance range data in scene analysis 69981
- Najmudin, Z.**, see Key, M.H. 76516
- Nak Bong Choi**, see Yoon Bae Kim 80115
- Nak Sam Chung**, see Engelkemier, B.S. 50925
- Nak Sam Chung**, see Tae Weon Kang 70446
- Nak Woong Eum**, see Hanjin Koo 96007
- Naka, A.**, Matsuda, T., Saito, S., Sato, K. 5200 km straight-line soliton transmission experiment at 10 Gbit/s 103030
- Naka, A.**, Saito, S. Transmission distance of in-line amplifier systems with group-velocity-dispersion compensation 60515
- Naka, K.**, see Shimomura, M. 86188
- Naka, M.**, Imai, T., Shida, T., Sato, M., Ito, R., Akamine, I. Thermal image processing using neural network 51063
- Naka, Y.**, see Kawano, O. 79638
- Nakaaki, I.**, see Saito, N. 84853
- Nakaarai, T.**, see Ikeda, T. 72239
- Nakaarai, T.**, see Sasou, M. 106536
- Nakabayashi, H.**, see Balestra, F. 46854
- Nakabayashi, H.**, see Balestra, F. 86921
- Nakabayashi, K.**, see Negro, M. 61910
- Nakabayashi, S.**, see Hayakawa, A. 61442
- Nakabayashi, Y.**, see Takahashi, M. 71857
- Nakabayashi, Y.**, see Bessyo, D. 53486
- Nakabeppu, O.**, see Majumdar, A. 70511
- Nakada, H.**, see Miyazaki, T. 73895
- Nakada, M.**, Okada, M. Read/write characteristics of MnBi magneto-optical disk fabricated on photo-polymer substrate 66713
- Nakada, M.**, Okada, M. Effects of silicon nitride chemical composition on magneto-optical properties of non-stoichiometric silicon nitride/TbFeCo layers 75549
- Nakada, M.**, Okada, O. Characteristics of repeated writing on MnBi magneto-optical disks 75561
- Nakada, M.**, see Honma, H. 98797
- Nakada, M.**, see Iwanaga, T. 98765
- Nakada, M.**, see Kubogata, M. 75563
- Nakada, T.**, Ohkubo, Y., Murakami, N., Kunioka, A. Transparent conducting boron-doped zinc oxide films deposited by DC-magnetron sputtering in B₂H₆-Ar mixtures 74628
- Nakade, M.**, Ise, T., Murakami, Y. Characteristics of a current source AC/DC converter with energy recovery snubber circuits and its multi-parallel configuration 72104
- Nakae, A.**, see Kusunose, H. 46743
- Nakae, N.**, see Miyazaki, K. 86770
- Nakagaki, H.**, see Nakashima, M. 105931
- Nakagawa, H.**, see Aoyagi, M. 75837
- Nakagawa, H.**, see Asakura, S. 80720
- Nakagawa, H.**, see Asakura, S. 91707
- Nakagawa, H.**, see Inoue, N. 46751
- Nakagawa, H.**, see Ishibashi, K. 87463
- Nakagawa, H.**, see Isoshima, T. 61053
- Nakagawa, H.**, see Kakino, Y. 70468
- Nakagawa, H.**, see Maezawa, M. 75907
- Nakagawa, H.**, see Ogashiwa, T. 87482
- Nakagawa, H.**, see Okumura, A. 51285
- Nakagawa, H.**, see Wake, Y. 102627
- Nakagawa, H.**, see Yamada, H. 71019
- Nakagawa, H.**, see Yamada, H. 88624
- Nakagawa, K.**, Hagimoto, K. Very high speed FA-10G optical fiber transmission system 80063
- Nakagawa, K.**, Katsuda, T., Ohtsu, M. Short-term frequency stabilization of diode-laser-pumped Nd:YAG laser using double-pendulum suspended cavities 67144
- Nakagawa, K.**, Nishida, A., Kimura, Y., Shimada, T. Suppression of Ge surface segregation during Si molecular beam epitaxy by atomic and molecular hydrogen irradiation 73188
- Nakagawa, K.**, see Aida, K. 69856
- Nakagawa, K.**, see Aida, K. 80206
- Nakagawa, K.**, see Aida, K. 91140
- Nakagawa, K.**, see Horiguchi, T. 102622
- Nakagawa, K.**, see Kamada, M. 51534
- Nakagawa, K.**, see Kobayashi, Y. 80200
- Nakagawa, K.**, see Kobayashi, Y. 102989
- Nakagawa, K.**, see Nakanishi, A. 62021
- Nakagawa, K.**, see Tomita, M. 103449
- Nakagawa, K.**, see Tsukamoto, A. 87347
- Nakagawa, K.**, see Usujima, A. 75119
- Nakagawa, K.**, see Zgonik, M. 87561
- Nakagawa, M.**, see Arai, K. 82958
- Nakagawa, M.**, see Atarashi, H. 102720
- Nakagawa, M.**, see Esmailzadeh, R. 90862
- Nakagawa, M.**, see Huang, W. 50734
- Nakagawa, M.**, see Huang, W. 80209
- Nakagawa, M.**, see Inaba, S. 81185
- Nakagawa, M.**, see Mizui, K. 59984
- Nakagawa, M.**, see Mizui, K. 79946
- Nakagawa, M.**, see Mori, N. 60071
- Nakagawa, M.**, see Morita, H. 103446
- Nakagawa, M.**, see Murata, Y. 59990
- Nakagawa, M.**, see Nagaoaka, T. 80510
- Nakagawa, M.**, see Nakano, K. 89635
- Nakagawa, M.**, see Nishiwaki, H. 106836
- Nakagawa, M.**, see Sanada, Y. 102525
- Nakagawa, M.**, see Sanada, Y. 102526
- Nakagawa, M.**, see Sourour, E. 90665
- Nakagawa, M.**, see Takakusaki, K. 59989
- Nakagawa, M.**, see Takakusaki, K. 69664
- Nakagawa, M.**, see Utsunomiya, K. 91696
- Nakagawa, M.**, see Wei Huang 102993
- Nakagawa, O.**, see Aizu, M. 101100
- Nakagawa, O.**, see Yamamoto, N. 103429
- Nakagawa, S.**, Kobayashi, S. Phenomena and acoustic variation on interjections, pauses and repairs in spontaneous speech 77854
- Nakagawa, S.**, Saito, T. A simple hysteresis chaos generator and its control 95827
- Nakagawa, S.**, Yamada, N., Mikoshiba, N., Mars, D.E. Second-harmonic generation from GaAs/AlAs vertical cavity 48084
- Nakagawa, S.**, Zhao, L., Suzuki, H. A comparative study of output probability functions in HMMs 68062
- Nakagawa, S.**, see Kai, A. 68066
- Nakagawa, S.**, see Kaneko, Y. 47925
- Nakagawa, S.**, see Li Zhao 68140
- Nakagawa, S.**, see Naito, Y. 103401
- Nakagawa, S.**, see Ninomiya, H. 87510
- Nakagawa, S.**, see Tsurumi, Y. 68184
- Nakagawa, S.-I.**, see Saito, H. 79074
- Nakagawa, S.T.** Channeling implantation into chemical compounds 46510
- Nakagawa, T.** Requisite techniques for linear drives—sensors and supporting mechanism. II. Linear drives and their supporting mechanism 72414
- Nakagawa, T.**, Hirota, T., Ohira, T., Aikawa, M., Suto, K., Yoneda, E. New MMIC's for tuners in multichannel video distribution systems using optical fiber networks 80524
- Nakagawa, T.**, Ito, T. Self-organizing feature map with position information and spatial frequency information 58900
- Nakagawa, T.**, Kageyama, T., Kase, M., Goto, A., Yano, Y. Effect of plasma-cathode method on production of highly charged ions from oxide in RIKEN 10-GHz electron-cyclotron-resonance ion source 61527
- Nakagawa, T.**, Nakata, S. Numerical analysis of the effect of magnetic plates for the compensation of misconvergence in CRT 65537
- Nakagawa, T.**, see Inaba, S. 81185
- Nakagawa, T.**, see Koga, S. 56228
- Nakagawa, T.**, see Nakanishi, T. 51413
- Nakagawa, T.**, see Saitoh, T. 86261
- Nakagawa, T.**, see Sasaki, T. 80153
- Nakagawa, T.**, see Suwaki, H. 55701

- Nakagawa, T. *see* Yasui, K. 89951
- Nakagawa, Y., Hirota, K. Fundamentals of fuzzy knowledge base for image understanding 78918
- Nakagawa, Y., Kazumori, M., Ichikawa, T., Ohshima, S., Ikeda, B., Matsunobu, Y., Yagi, Y., Ueda, A., Kitajima, T. Recent development progress of 70 MW class superconducting generators 71953
- Nakagawa, Y. *see* Hiroshima, H. 97572
- Nakagawa, Y. *see* Iijima, T. 106491
- Nakagawa, Y. *see* Tanji, Y. 72335
- Nakagawa, Y. *see* Yoshigoe, A. 95501
- Nakagawara, M. *see* Yamakoshi, K. 104717
- Nakagiri, N. *see* Sugimura, H. 56097
- Nakagiri, N. *see* Sugimura, H. 56185
- Nakagiri, N. *see* Sugimura, H. 74953
- Nakagoe, Y. *see* Yoshida, Y. 94146
- Nakagome, H. *see* Hibino, Y. 87916
- Nakagome, H. *see* Urata, M. 66661
- Nakagome, Y. *see* Itoh, K. 96164
- Nakagome, Y. *see* Nishio, K. 71779
- Nakagome, Y. *see* Tachibana, S. 45750
- Nakagoshi, Y. *see* Hasegawa, T. 94124
- Nakagoshi, Y. *see* Yoshida, Y. 94145
- Nakagura, K. *see* Yamada, S. 61433
- Nakahama, S. *see* Senjyu, T. 63566
- Nakahara, J.F., Franklin, B., DeFillipo, L.E. Development of an improved performance SiGe unipole 62155
- Nakahara, J.F. *see* Loughin, S. 62151
- Nakahara, K., Itoh, Y., Horie, Y., Sakura, T., Yoshida, N., Katoh, T., Takagi, T., Mitsui, Y., Ito, Y. Millimeter-wave monolithic AlGaAs/InGaAs/GaAs pseudomorphic HEMT low noise amplifier modules for advanced microwave scanning radiometer 96641
- Nakahara, K., Uomi, K., Tsuchiya, T., Niwa, A. Reduced turn-on delay time in 1.3 μm InGaAsP/InP n-type modulation-doped strained multiquantum well lasers 47927
- Nakahara, K. *see* Itoh, Y. 55718
- Nakahara, K. *see* Itoh, Y. 74419
- Nakahara, K. *see* Nagaiishi, H. 64799
- Nakahara, K. *see* Tsukahara, Y. 65366
- Nakahara, K. *see* Uehara, N. 88060
- Nakahara, S., Horii, M. Aiming for procurement with a global perspective 102136
- Nakahara, T. *see* Matsuo, S. 99311
- Nakahara, T. *see* Vogt, W.B. 94636
- Nakahara, Y., Gen, M. Unified expressions of fuzzy mathematical programming problems 95102
- Nakahashi, J., Tsuboka, E. Speaker adaptation based on fuzzy vector quantization 68192
- Nakahata, H., Hachigo, A., Higaki, K., Fujii, S., Shikata, S., Fujimori, N. Theoretical study on SAW characteristics of layered structures including a diamond layer 47290
- Nakahigashi, H. *see* Hayashi, K. 103368
- Nakahira, A. *see* Nagaune, F. 106991
- Nakahira, M. *see* Oka, K. 88561
- Nakahira, Y., Akahoshi, T., Fukuda, T., Inoue, H. Photonic ATM switching system 90593
- Nakai, A., Nakamoto, M., Kakehi, A., Hayashi, S. Turbine start-up algorithm based on prediction of rotor thermal stress 106215
- Nakai, H. *see* Yugo, S. 45166
- Nakai, K., Akio Ushida Design technique of cellular neural network 101231
- Nakai, M., Shimodaira, H. Accent phrase segmentation by finding N-best sequences of pitch pattern templates 68163
- Nakai, S. *see* Chen, J. 99758
- Nakai, S. *see* Daido, H. 57425
- Nakai, S. *see* Daido, H. 61631
- Nakai, S. *see* Fujita, M. 55818
- Nakai, S. *see* Iwai, M. 57140
- Nakai, S. *see* Kuruma, S. 61383
- Nakai, S. *see* Mori, Y. 57346
- Nakai, S. *see* Mori, Y. 99791
- Nakai, S. *see* Nam, C.H. 76598
- Nakai, S. *see* Nishi, N. 57305
- Nakai, S. *see* Srinivasan, N. 57419
- Nakai, S. *see* Tada, M. 88062
- Nakai, S. *see* Takamatsu, R. 58909
- Nakai, S. *see* Takamatsu, R. 101704
- Nakai, S. *see* Wang-Long Zhou 48046
- Nakai, S. *see* Zhang, T. 76868
- Nakai, S. *see* Zhou, W.-L. 47794
- Nakai, S. *see* Zhou, W.-L. 76686
- Nakai, T., Hatano, Y., Kasezawa, T., Ito, H., Nishida, M. Development of HDTV digital transmission system through satellite 103344
- Nakai, T., Kasezawa, T., Nishida, M. A digital satellite transmission system for HDTV signals 91295
- Nakai, T., Okamoto, K., Kato, H. A CD player servo-control LSI with automatic adjustment functions 103450
- Nakai, T. *see* Daikumachi, K. 102093
- Nakai, T. *see* Hasegawa, H. 69591
- Nakai, T. *see* Marutani, Y. 64493
- Nakai, T. *see* Suzuki, H. 68127
- Nakai, Y., Imanaka, M., Nishio, J., Ogita, S. Umbilical cord venous pulsation in normal fetuses and its incidence after 13 weeks of gestation 61772
- Nakaji, K., Hotta, K., Ourai, S., Matsuda, H., Kitamura, A., Ishikawa, T., Ariga, Y. Demonstration tests on grid-connected fuel cell systems: harmonics and short circuits 93746
- Nakajima, A., Arai, T., Kikuchi, M., Iwaya, A., Arai, K., Inazaki, S., Takaoka, H., Kato, M. New equipment for necrotic burn treatment using excimer laser irradiations 104806
- Nakajima, A. *see* Aikawa, Y. 50243
- Nakajima, A. *see* Ishizuka, H. 45810
- Nakajima, A. *see* Takamura, H. 60092
- Nakajima, A. *see* Yabusaki, M. 90729
- Nakajima, H. Advanced optical packaging technology for practical integrated photonic modules 80108
- Nakajima, H., Charil, J., Slempeks, S., Gloukhan, A., Robein, D., Mathoerasing, D., Cherif, S., Bouley, J.-C. Influence of gain saturation on the tuning range and tuning rate of three-contact DFB lasers and amplifier-filters: modelling and experiments 99644
- Nakajima, H., Itoh, N., Inou, K., Iinuma, T., Matsuda, S., Yoshino, C., Katsumata, Y., Iwai, H. 0.5 μm silicon bipolar transistor technology for analog applications 97895
- Nakajima, H., Shikai, M., Takashima, K., Usami, T. Multielectrode circular PSD and its application for angular measurement [Position sensitive device] 80679
- Nakajima, H. *see* Bendelli, G. 102688
- Nakajima, H. *see* Calzavara, M. 90588
- Nakajima, H. *see* Delorme, F. 88108
- Nakajima, H. *see* Delorme, F. 99668
- Nakajima, H. *see* Inou, K. 97896
- Nakajima, H. *see* Ishibashi, T. 62567
- Nakajima, H. *see* Kurishima, K. 97667
- Nakajima, H. *see* Le, K.D. 62965
- Nakajima, H. *see* Morimoto, T. 46647
- Nakajima, H. *see* Nishi, M. 87513
- Nakajima, H. *see* Terada, T. 77940
- Nakajima, H. *see* Yamabata, S. 96553
- Nakajima, H. *see* Yokozawa, T. 99428
- Nakajima, I. *see* Imakoma, T. 47190
- Nakajima, J. *see* Imae, M. 91256
- Nakajima, J. *see* Iwata, T. 92708
- Nakajima, J. *see* Kiuchi, H. 92704
- Nakajima, J. *see* Nakamura, M. 103404
- Nakajima, J. *see* Takahashi, Y. 92705
- Nakajima, J. *see* Yoshino, T. 91257
- Nakajima, K. Calculation of stresses in strained semiconductor layers 46374
- Nakajima, K., Akai, M., Suzuki, T. Determination of the modified conversion ratio of light-water-moderated uranium-plutonium mixed-oxide-fuel lattice 62958
- Nakajima, K., Fisher, D., Kawakubo, T., Nakanishi, H., Ogata, A., Kato, Y., Kitagawa, Y., Kodama, R., Mima, K., Shiraga, H., Suzuki, K., Yamakawa, K., Zhang, T., Sakawa, Y., Shoji, T., Nishida, Y., Yugami, N., Downer, M., Tajima, T. Observation of ultrahigh gradient electron acceleration by a self-modulated intense short laser pulse 70586
- Nakajima, K., Kawakubo, T., Nakanishi, H., Ogata, A., Kato, Y., Kodama, R., Mima, K., Shiraga, H., Suzuki, K., Yamakawa, K., Zhang, T., Sakawa, Y., Shoji, T., Nishida, Y., Yugami, N., Downer, M., Fisher, D., Newberger, B., Tajima, T. Proof of principle experiments of laser wakefield acceleration 61481
- Nakajima, K., McGinnis, S.P., Kelly, M.A. Ar sputtered Si by XPS 65549
- Nakajima, K., Miyazaki, T. In situ observations of magneto-optical spectra for polycrystalline Co films in early stage of deposition 75516
- Nakajima, K., Ochiai, S. Effect of cracks on stress reduction in GaAs/Si heterostructures 65649
- Nakajima, K., Yokota, K., Myoren, H., Chen, J., Yamashita, T. Field effects on the dielectric property of YBCO bicrystal grain boundary junctions 75945
- Nakajima, K. *see* Delorme, F. 67303
- Nakajima, K. *see* Hori, T. 72222
- Nakajima, K. *see* Ishikawa, Y. 77773
- Nakajima, K. *see* Kumagai, K. 54934
- Nakajima, K. *see* Mizugaki, Y. 54988
- Nakajima, K. *see* Mizugaki, Y. 75922
- Nakajima, K. *see* Nagai, A. 68114
- Nakajima, K. *see* Narasimhan, J. 45579
- Nakajima, K. *see* Ohata, A. 86987
- Nakajima, K. *see* Onomi, T. 83534
- Nakajima, K. *see* Rim, C.S. 80266
- Nakajima, K. *see* Shoji, H. 99607
- Nakajima, K. *see* Suzuki, T. 77662
- Nakajima, K. *see* Tamura, T. 92204
- Nakajima, K. *see* Yoshimura, T. 51654
- Nakajima, K. *see* Yoshimura, T. 81495
- Nakajima, M., Nakata, Y., Wada, H., Gotoh, H., Hasegawa, K., Suzuki, T., Ishida, K., Araya, H. Multimedia personal computer PC-9821Cb 55210
- Nakajima, M. *see* Chao Chen 78457
- Nakajima, M. *see* Chen, C. 69631
- Nakajima, M. *see* Horikawa, H. 88122
- Nakajima, M. *see* Hosokawa, T. 81456
- Nakajima, M. *see* Kikuchi, A. 91219
- Nakajima, M. *see* Kobayashi, N. 58857
- Nakajima, M. *see* Terada, K. 49889
- Nakajima, N. *see* Tsuchiya, T. 101443
- Nakajima, O. *see* Nishimura, H. 74461
- Nakajima, O. *see* Yamauchi, Y. 103042
- Nakajima, S., Ishii, G., Saito, Y., Kuwata, N., Fukuzawa, T., Koike, K., Nishizawa, H. Manufacturability of dummy-gate self-aligned LDD GaAs MESFETs for high volume production 97780
- Nakajima, S., Sueyoshi, Y., Kitajima, K. Throughput performance on FDDI/ATM communication systems 102299
- Nakajima, S. *see* Inoue, T. 76770
- Nakajima, S. *see* Ito, T. 85000
- Nakajima, S. *see* Kawasaki, S. 48021
- Nakajima, S. *see* Mori, Y. 57346
- Nakajima, S. *see* Mori, Y. 99791
- Nakajima, S. *see* Ninomiya, H. 87510
- Nakajima, S. *see* Sugira, N. 78652
- Nakajima, S. *see* Takahashi, T. 50268
- Nakajima, S. *see* Uchikoba, F. 56529
- Nakajima, S. *see* Uchikoba, F. 96668
- Nakajima, T., Ouchi, S., Makino, Y., Hayaoka, H., Yoshimoto, T. The M34560M6-xxxFP ultralow-voltage 4-bit microcomputer 55183
- Nakajima, T., Sawada, H., Yamaura, I. Microwave CT imaging for a human forearm at 3 GHz 70853
- Nakajima, T., Tezuka, H. A continuous media application supporting dynamic QOS control on Real-Time Mach 70071
- Nakajima, T., Yano, T., Hamaguchi, I., Tachimori, M., Fujita, T. Buried oxide leakage in low dose SIMOX materials 97195
- Nakajima, T. *see* Ikeda, Y. 61353
- Nakajima, T. *see* Iwasaki, H. 58227
- Nakajima, T. *see* Iwasaki, H. 100392
- Nakajima, T. *see* Kajiyama, K. 65833
- Nakajima, T. *see* Kikuchi, K. 71837
- Nakajima, T. *see* Kuwahara, H. 84217
- Nakajima, T. *see* Masui, S. 97196
- Nakajima, T. *see* Nishigaki, M. 61354
- Nakajima, T. *see* Shinzawa, T. 56144
- Nakajima, T. *see* Takeshi, M. 78734
- Nakajima, Y., Hori, H., Kanoh, T. Video coding noise reduction method PARC for MPEG 49553
- Nakajima, Y., Hori, H., Kanoh, T. A pel adaptive reduction of coding artifacts for MPEG video signals 69042
- Nakajima, Y. *see* Murase, K. 65666
- Nakajima, Y. *see* Notani, Y. 94807
- Nakaki, K., Tanaka, T., Tamano, K. Design of spatial light modulator by using photo conductive element 66853
- Nakakoshi, K. *see* Kumakura, K. 84700
- Nakakubo, K. *see* Furukawa, T. 98364
- Nakama, T. *see* Kudo, I. 77782
- Nakamae, E. *see* Guofang Jiao 59547
- Nakamae, E. *see* Kato, F. 106309
- Nakamae, K., Sugimoto, H., Fujioka, H. Reconstruction of LSI concave microstructures by parameter sensitivity search in the best-fitting method 56281
- Nakamae, S. *see* Burkhardt, E.E. 71655
- Nakamichi, T., Jimbo, M., Tsunashima, S., Uchiyama, S., Kato, T. Soft magnetic properties of FeCo/Zr multilayers 87339
- Nakamiya, T., Ikegami, T., Ebihara, K. Numerical simulation of current-quenching phenomena for high Tc YBaCuO superconducting thin films 75610
- Nakamori, N. *see* Arimura, H. 51615
- Nakamori, S. Estimation technique using covariance information in linear discrete-time systems 58522
- Nakamori, S. Recursive estimation technique of signal from output measurement data in linear discrete-time systems 68393
- Nakamori, T. *see* Yamada, M. 88176
- Nakamoto, A. *see* Machida, K. 87417
- Nakamoto, K., Fukui, H., Iwakura, T., Ohtsu, T. Read-write characteristics of an NiFe/CoNiFe laminated thin-film head 75559
- Nakamoto, K., Yamamoto, T., Mizumaki, S., Yamakoshi, T., Kanai, Y., Yamamoto, K., Wachi, Y., Ushijima, M., Yoshida, T., Kai, T., Takahata, K., Yamamoto, J., Satow, T., Motojima, O. Design and fabrication of forced-flow superconducting poloidal coils for the Large Helical Device 66646
- Nakamoto, K. *see* Hanawa, S. 82928
- Nakamoto, M., Shimizu, K., Fukuda, H. Multivariable control for a combined cycle power plant 93675
- Nakamoto, M. *see* Morimura, Y. 79359
- Nakamoto, M. *see* Nakai, A. 106215
- Nakamoto, T. *see* Hongyuan Xu 91599
- Nakamoto, T. *see* Yamaguchi, K. 56396
- Nakamura, A., Akiyama, N., Yachi, T., Chikamatsu, S. Detection of small particles on TFT-LCD using comparison method along scanning direction of image sensor 80909
- Nakamura, A., Needham, R.M. The dependency protocol for real-time synchronization 89996
- Nakamura, A., Seiyama, N., Ikezawa, R., Takagi, T., Miyasaka, E. Real time speech rate converting system for elderly people 77862
- Nakamura, A., Seiyama, N., Imai, A., Takagi, T., Miyasaka, E. A new approach to compensate degeneration of speech intelligibility for elderly listeners 82015
- Nakamura, A. *see* Abdulla, A. 55893

- Nakamura, A. *see* Fujimura, M. 101689
 Nakamura, A. *see* Moriawaki, H. 99853
 Nakamura, A. *see* Noji, T. 73718
 Nakamura, A. *see* Sakamoto, I. 61214
 Nakamura, A. *see* Sakurai, Y. 51521
 Nakamura, A. *see* Wada, S. 48117
 Nakamura, F. *see* Chiba, A. 53288
 Nakamura, F. *see* Ooshima, M. 106933
 Nakamura, H., Aoki, K., Tanaka, H. An evaluation of optimal order for ECG inverse problems with MDL 61822
 Nakamura, H., Fushimi, K. Characterization of TiN/TiSi₂ bilayer formed by sputter deposition from a TiNi₄ alloy target and subsequent lamp annealing and its application to a contact system 56146
 Nakamura, H., Murai, Y., Lipo, T.A. Quasi current resonant DC link AC/AC converter 63244
 Nakamura, H., Oda, T. Call blocking probabilities of asymmetric multiconnection circuit groups with bandwidth negotiation and reservation 79392
 Nakamura, H., Onda, N., Ozawa, S. A method for extracting feature parts from CT-images of skull based on state transition model 61786
 Nakamura, H. *see* Arai, T. 81944
 Nakamura, H. *see* Araki, K. 92690
 Nakamura, H. *see* Fukuda, T. 53163
 Nakamura, H. *see* Fukuda, T. 87118
 Nakamura, H. *see* Kotera, N. 97118
 Nakamura, H. *see* Kurimoto, H. 83708
 Nakamura, H. *see* Matsumura, S. 93647
 Nakamura, H. *see* Mesrobian, E. 105183
 Nakamura, H. *see* Miyashita, H. 46739
 Nakamura, H. *see* Moribe, M. 72827
 Nakamura, H. *see* Oda, K. 106216
 Nakamura, H. *see* Takigami, H. 82954
 Nakamura, H. *see* Watabe, H. 65752
 Nakamura, H. *see* Yoshio, M. 63429
 Nakamura, I. *see* Hashimoto, H. 106175
 Nakamura, I. *see* Kubo, K. 50168
 Nakamura, I. *see* Miyamae, S. 103519
 Nakamura, J., Awano, H., Miyamoto, H., Takahashi, M., Ojima, M. Write/erase cyclability of Pt/Co magneto-optical disks 75574
 Nakamura, J., Kato, K., Takahashi, M. Degradation process due to multiple erasing in Pt/Co magneto-optical disks 76327
 Nakamura, J., Kemeny, S.E., Fossum, E.R. CMOS active pixel image sensor with simple floating gate pixels 91563
 Nakamura, J., Maeda, T. Analysis of electrical characteristics of anodic foils with tunnel-pits for electrolytic capacitors 74439
 Nakamura, J.-I. *see* Endo, M. 72288
 Nakamura, K., Hotta, M., Shinoda, C., Hashizume, T., Tani, T. Influence of bow-tie trees on residual breakdown voltage of dry-cured XLPE power cables after accelerated water immersion aging test 52361
 Nakamura, K., Kasuga, T., Abe, Y., Inukai, E. Magnetic shielding effect by complex structure with HTS pipes and ferrite powder on HTS current lead 71659
 Nakamura, K., Kuhara, S., Kimura, T., Takada, M., Suzuki, H., Yoshida, H., Yamazaki, T. PLL timing design techniques for large-scale, high-speed, low-power, low-cost SRAMs 85416
 Nakamura, K., Nakamura, T., Ishikawa, K., Yamada, K. Light deflectors using a LiNbO₃ torsional vibrator with a polarization-inverted layer 47547
 Nakamura, K., Ogura, H., Maeda, S., Sangawa, U., Aoki, S., Sato, T. Evaluation of the micro wobble motor fabricated by concentric build-up process 93889
 Nakamura, K., Takahashi, Y., Hasegawa, T. Priorities in M/G/1 vacation model with exhaustive p-limited service discipline 50735
 Nakamura, K., Tourlog, A. Propagation characteristics of leaky surface acoustic waves and surface acoustic waves on LiNbO₃ substrates with a ferroelectric inversion layer 98404
 Nakamura, K., Ueha, S. Performances of a hybrid transducer-type ultrasonic motor as a function of the size 52861
 Nakamura, K. *see* Ae, T. 50150
 Nakamura, K. *see* Arik, E. 92117
 Nakamura, K. *see* Endo, K. 73334
 Nakamura, K. *see* Hatano, T. 103332
 Nakamura, K. *see* Horikawa, H. 88122
 Nakamura, K. *see* Hu, J. 56641
 Nakamura, K. *see* Hwang, S.W. 86302
 Nakamura, K. *see* Hwang, S.W. 97066
 Nakamura, K. *see* Imura, R. 98695
 Nakamura, K. *see* Ishii, T. 56646
 Nakamura, K. *see* Ishizaka, S. 86381
 Nakamura, K. *see* Kimura, T. 45809
 Nakamura, K. *see* Koike, T. 62483
 Nakamura, K. *see* Koike, Y. 92871
 Nakamura, K. *see* Kuno, Y. 103758
 Nakamura, K. *see* Sakamoto, T. 97057
 Nakamura, K. *see* Suzuki, S. 52868
 Nakamura, K. *see* Takano, T. 69340
 Nakamura, K. *see* Tourlog, A. 98265
 Nakamura, K. *see* Toyama, S. 106495
 Nakamura, K. *see* Yamada, K. 99015
 Nakamura, K. *see* Yanagihara, R. 106535
 Nakamura, K. *see* Yasumoto, K. 76250
 Nakamura, K.-I. *see* Tanabe, H. 74892
 Nakamura, M. Computer simulation for the constricting resistance depending on the form of conducting spots 65432
 Nakamura, M. Meeting the needs of industry: increasing the numbers of graduates from engineering faculties in Japan 94583
 Nakamura, M., Byrne, A.S., Kitamura, E., Suzuki, T., Nagai, S., Sunaga, H., Aoki, Y., Naramoto, H. Enhanced photoluminescence detection of oxygen in silicon crystal by formation of a carbon-oxygen complex through carbon implantation and electron irradiation 97287
 Nakamura, M., Hayashi, M., Nishida, S., Miyazaki, M., Honda, M., Nagamine, T., Shibasaki, H. Method for extracting single trial P3 from child ERP by using the mathematical model 104669
 Nakamura, M., Ishihara, N., Akazawa, Y., Kimura, H. An instantaneous response CMOS optical receiver IC with wide dynamic range and extremely high sensitivity using feed-forward auto-bias adjustment 90928
 Nakamura, M., Sasase, I. Transient analysis of the queueing system with multiple nonpreemptive priority classes under the FG-BG congestion control 59611
 Nakamura, M., Sugimoto, I., Kuwano, H. Applying linear filters to chemical sensing system using plasma-polymer-film-coated sensors 61195
 Nakamura, M., Takeuchi, T., Suzuki, H., Yoshida, S., Imada, N., Nakajima, J., Inoue, M., Kafuku, K., Doi, S. A study on a high density digital video disc player 103404
 Nakamura, M., Takura, A., Ohta, T. A method for recognizing user requirements in telecommunication services 90132
 Nakamura, M., Tsuda, K., Aoe, J.-I. Word category prediction based on neural network 89067
 Nakamura, M., Tuji, T. Recent trends in epoxy resin molding compounds for semiconductor 44888
 Nakamura, M. *see* Aramata, A. 106776
 Nakamura, M. *see* Arik, E. 92117
 Nakamura, M. *see* Egashira, K. 93624
 Nakamura, M. *see* Fujii, M. 69672
 Nakamura, M. *see* Goto, S. 68268
 Nakamura, M. *see* Goto, S. 106698
 Nakamura, M. *see* Gray, D. 45689
 Nakamura, M. *see* Imoto, F. 93707
 Nakamura, M. *see* Izumi, K. 96339
 Nakamura, M. *see* Kanno, T. 70330
 Nakamura, M. *see* Maeda, M. 64705
 Nakamura, M. *see* Masato, H. 64703
 Nakamura, M. *see* Nanayakkara, N. 93737
 Nakamura, M. *see* Nishida, S. 51655
 Nakamura, M. *see* Nishida, S. 81834
 Nakamura, M. *see* Ohno, K. 66823
 Nakamura, M. *see* Ohsawa, J. 56030
 Nakamura, M. *see* Ota, Y. 97669
 Nakamura, M. *see* Schmidt, R. 104959
 Nakamura, M.S. *see* Oshima, S. 102945
 Nakamura, N. *see* Hirase, K. 104522
 Nakamura, N. *see* Kobori, H. 98778
 Nakamura, N. *see* Kudo, H. 51411
 Nakamura, N. *see* Maezono, T. 55748
 Nakamura, N. *see* Sekiguchi, M. 91290
 Nakamura, N. *see* Takano, Y. 96933
 Nakamura, N. *see* Yamashita, H. 80521
 Nakamura, O. *see* Kobayashi, T. 84247
 Nakamura, O. *see* Masquelier, C. 72259
 Nakamura, O. *see* Matsushashi, S. 78646
 Nakamura, O. *see* Oku, K. 93379
 Nakamura, O. *see* Oku, K. 105855
 Nakamura, R., Ono, H., Nishikawa, K. Reliable switching system recovery 90167
 Nakamura, R. *see* Tokumitsu, E. 95408
 Nakamura, S. A bright future for blue/green LEDs 47662
 Nakamura, S. InGa_{0.49}N/AlGa_{0.51}N blue-light-emitting diodes 67020
 Nakamura, S. InGa_{0.49}N/AlGa_{0.51}N double-heterostructure blue LEDs 87891
 Nakamura, S., He, Z.-Y., Zhu, W.-P. Fast calculation of the coefficients of the generalized McClellan transform in 2-D FIR filter design 58668
 Nakamura, S., Hibiya, T., Yamamoto, F., Yokota, T. Thermal conductivity measurements of molten semiconductors under microgravity environment 70503
 Nakamura, S., Kosaka, K., Kawaguchi, M., Nonaka, H., Tsutomu Da-Te. Fuzzy linear programming with grade of satisfaction in each constraint 64130
 Nakamura, S., Lakes, R.S. Finite element analysis of Saint-Venant end effects in micropolar elastic solids 84498
 Nakamura, S., Okamoto, T., Kumagai, H., Midorikawa, K., Obara, M., Toyoda, K. Ablation of polyfluorocarbon films with femtosecond Ti:sapphire laser pulses 73431
 Nakamura, S., Senoh, M., Iwasa, N., Nagahama, S. High-brightness InGa_{0.49}N blue, green and yellow light-emitting diodes with quantum well structures 76460
 Nakamura, S., Senoh, M., Iwasa, N., Nagahama, S.-I. High-power InGa_{0.49}N single-quantum-well-structure blue and violet light-emitting diodes 99265
 Nakamura, S., Tajima, K., Sugimoto, Y. High-repetition operation of a symmetric Mach-Zehnder all-optical switch 50649
 Nakamura, S., Tajima, K., Sugimoto, Y. 10 ps all-optical switching in novel Mach-Zehnder configuration based on band-filling nonlinearity of GaAs 57402
 Nakamura, S., Tajima, K., Sugimoto, Y. Cross-correlation measurement of ultrafast switching in a symmetric Mach-Zehnder all-optical switch 103099
 Nakamura, S. *see* Carlos, W.E. 99282
 Nakamura, S. *see* Hori, Y. 79172
 Nakamura, S. *see* Iida, K. 95607
 Nakamura, S. *see* Ishikawa, I. 98534
 Nakamura, S. *see* Ito, N. 64407
 Nakamura, S. *see* Kanai, H. 65410
 Nakamura, S. *see* Kanai, K. 55732
 Nakamura, S. *see* Kimura, T. 56419
 Nakamura, S. *see* Kohama, T. 70921
 Nakamura, S. *see* Kuniyoshi, K. 101307
 Nakamura, S. *see* Matsuda, T. 76038
 Nakamura, S. *see* Matsumoto, Y. 103510
 Nakamura, S. *see* Nakanishi, T. 51413
 Nakamura, S. *see* Nakata, Y. 84548
 Nakamura, S. *see* Nishimoto, K. 95341
 Nakamura, S. *see* Ogino, M. 82891
 Nakamura, S. *see* Sakai, E. 53104
 Nakamura, S. *see* Takada, K. 70324
 Nakamura, S. *see* Tawada, M. 61524
 Nakamura, S. *see* Tsubata, M. 55824
 Nakamura, S. *see* Tsutsubuchi, T. 104492
 Nakamura, S. *see* Ueda, O. 86321
 Nakamura, S. *see* Yamamoto, S. 104147
 Nakamura, S. *see* Yokoyama, S. 83864
 Nakamura, S. *see* Carter, C.H., Jr. (editor) 83990
 Nakamura, T., Hayashi, N., Fukuda, H., Yokokawa, S. Radiation from the transmission line with an acute bend 77324
 Nakamura, T., Kato, T., Tanoue, T., Murai, F., Takeda, M. A new optical waveguide structure - A trench channel-type high density waveguide in Si 87903
 Nakamura, T., Nakao, Y., Kamisawa, A., Takasu, H. Characteristics of NDR0 ferroelectric FETs with a poly-Si floating gate 87267
 Nakamura, T., Nakao, Y., Kamisawa, A., Takasu, H. Ferroelectric memory FET with Ir/IrO₂ electrodes 97682
 Nakamura, T., Nakao, Y., Kamisawa, A., Takasu, H. Electrical properties of PZT thin films with Ir and IrO₂ electrodes 98286
 Nakamura, T., Nakao, Y., Kamisawa, A., Takasu, H. Electrical properties of Pb(Zr,Ti)O₃ thin film capacitors on Pt and Ir electrodes 98629
 Nakamura, T., Shiba, T., Onai, T., Uchino, T., Kiyota, Y., Washio, K., Homma, N. Process and device technologies for high speed self-aligned bipolar transistors 97666
 Nakamura, T., Tokuda, H., Iiyama, M. Electric field effect of SrTiO₃/YBa₂Cu₃O_{7-x} multilayers grown by all-MBE 75803
 Nakamura, T., Tokuda, H., Tanaka, S., Iiyama, M. Dielectric properties of SrTiO₃ thin films grown by ozone-assisted molecular beam epitaxy 47116
 Nakamura, T., Tsujimura, N., Tamano, T. Development of real time personal neutron dosimeter with two silicon detectors 71090
 Nakamura, T., Yamanaka, Y., Morimoto, A., Shimizu, T. Effect of oxygen pressure on (Ba_{0.8}Sr_{0.2})TiO₃ thin films by pulsed laser ablation 95523
 Nakamura, T. *see* Chilson, P.B. 82264
 Nakamura, T. *see* Endo, N. 91724
 Nakamura, T. *see* Fukuzaki, I. 90999
 Nakamura, T. *see* Hattori, T. 61397
 Nakamura, T. *see* Hattori, T. 81149
 Nakamura, T. *see* Ishida, M. 84705
 Nakamura, T. *see* Ishikawa, M. 72287
 Nakamura, T. *see* Ito, M. 51638
 Nakamura, T. *see* Ito, S. 84531
 Nakamura, T. *see* Ito, T. 61398
 Nakamura, T. *see* Kaji, K. 103915
 Nakamura, T. *see* Kiss, T. 75637
 Nakamura, T. *see* Kiyota, Y. 65916
 Nakamura, T. *see* Li, N.Y. 45110
 Nakamura, T. *see* Li, N.Y. 84658
 Nakamura, T. *see* Matsuzawa, K. 93064
 Nakamura, T. *see* Mitani, K. 70328
 Nakamura, T. *see* Miyamoto, H. 86742
 Nakamura, T. *see* Mochizuki, K. 86846
 Nakamura, T. *see* Murakami, Y. 88810
 Nakamura, T. *see* Nakamura, K. 47547
 Nakamura, T. *see* Nakao, N. 92085
 Nakamura, T. *see* Nakao, Y. 87206
 Nakamura, T. *see* Oba, N. 90577
 Nakamura, T. *see* Oguchi, H. 71092
 Nakamura, T. *see* Okada, M. 61486
 Nakamura, T. *see* Palmer, R.D. 82299
 Nakamura, T. *see* Palmer, R.D. 82300
 Nakamura, T. *see* Rashid, E. 59856
 Nakamura, T. *see* Shiba, T. 47030
 Nakamura, T. *see* Shimano, R. 76273
 Nakamura, T. *see* Tanaka, K. 48052
 Nakamura, T. *see* Totoki, M. 73297
 Nakamura, T. *see* Tu Dong-Yuan 79371
 Nakamura, T. *see* Wado, H. 73249
 Nakamura, T. *see* Watabe, H. 87171
 Nakamura, T. *see* Yamadera, A. 71089

- Nakamura, T. *see* Yamamoto, Y. 61251
 Nakamura, T. *see* Yue Jin Shan 63412
 Nakamura, Y. Characteristics of whistler wave normal distributions at the exit of low latitude duct 88681
 Nakamura, Y., Chiba, M. Gray scale LED print head 99278
 Nakamura, Y., Iwasa, A., Fukushima, A. Simple method for measurement of decay rate in superconducting magnet 76066
 Nakamura, Y., Kuroshima, T., Takeuchi, M., Sanpei, T., Suzuki, S., Ishikura, S., Inoue, H., Uematsu, T. Installation of 66 kV XLPE power-optical fiber composite submarine cable and water pipe for the Trans-Tokyo Bay Highway 82884
 Nakamura, Y., Matsui, A., Saito, T., Yoshimoto, K. Shape-memory-alloy active forceps for laparoscopic surgery 104766
 Nakamura, Y., Matsui, K. Embedding identifier to hardcopy of electronic documents for protecting copyright 102406
 Nakamura, Y., Sakamoto, T., Jaw-Shen Tsai. Study of Josephson-quasiparticle cycles in superconducting single-electron transistors 87496
 Nakamura, Y., Yoshida, T. Learning two-dimensional shapes using wavelet local extrema 58824
 Nakamura, Y., Yoshimura, T. A partitioning-based logic optimization method for large scale circuits with Boolean matrix 64824
 Nakamura, Y. *see* Arik, E. 92117
 Nakamura, Y. *see* Fujii, H. 87393
 Nakamura, Y. *see* Inaguma, T. 75552
 Nakamura, Y. *see* Kojima, N. 84554
 Nakamura, Y. *see* Koshiba, S. 84544
 Nakamura, Y. *see* Muraoka, H. 75575
 Nakamura, Y. *see* Ohki, S. 75570
 Nakamura, Y. *see* Okazaki, T. 61384
 Nakamura, Y. *see* Otagiri, M. 75572
 Nakamura, Y. *see* Sakamoto, T. 97057
 Nakamura, Y. *see* Satoh, Y. 75498
 Nakamura, Y. *see* Shimoi, N. 80351
 Nakamura, Y. *see* Sunaga, T. 85403
 Nakamura, Y. *see* Takano, K. 75556
 Nakamura, Y. *see* Takano, K. 75560
 Nakamura, Y. *see* Tamada, T. 49630
 Nakamura, Y. *see* Tsai, J.-S. 46909
 Nakamura, Y. *see* Yamaguchi, T. 65399
 Nakamura, Y. *see* Yoshida, Y. 106251
 Nakamura, Y. *see* Yuguchi, M. 64825
 Nakane, H. *see* Nonaka, Y. 61258
 Nakane, M. *see* Fukui, K. 91680
 Nakane, Y. *see* Kaneda, Y. 98816
 Nakanishi *see* Boeck 106673
 Nakanishi, A., Furuse, A., Sugahara, N., Tsuneda, M., Nukanobu, A., Nakagawa, K. High sensitive portable ESR spectrometer for radiation dosimetry 62021
 Nakanishi, H., Wada, K. In-situ diagnostics of plasma-induced damage on GaAs by photoreflectance spectroscopy 56114
 Nakanishi, H., Wada, K., Walukiewicz, W. Photoreflectance study on the behavior of plasma-induced defects deactivating Si donors in GaAs 96971
 Nakanishi, H., Yoshimi, K., Nishimoto, T., Maruno, H., Hirakimoto, A., Asari, M. Micromachining and its application 47048
 Nakanishi, H. *see* Mitsuishi, M. 104755
 Nakanishi, H. *see* Nakajima, K. 61481
 Nakanishi, H. *see* Nakajima, K. 70586
 Nakanishi, H. *see* Niki, S. 84559
 Nakanishi, H. *see* Sakurai, A. 64267
 Nakanishi, H. *see* Xuan-Ming Duan 88477
 Nakanishi, H. *see* Yoshikawa, A. 50910
 Nakanishi, I., Fukui, Y. A new Adaptive Convergence Factor algorithm with the constant damping parameter 64958
 Nakanishi, K., Hirasawa, K., Yanabu, S., Yoshizumi, T. Analysis and application of interrupting arc and hot gas flow in SF₆ gas circuit breaker 106639
 Nakanishi, K. *see* Hasegawa, T. 98101
 Nakanishi, K. *see* Kurita, H. 87234
 Nakanishi, K. *see* Kurita, H. 93924
 Nakanishi, K. *see* Ooishi, T. 98098
 Nakanishi, K. *see* Senba, T. 87514
 Nakanishi, K. *see* Takigami, H. 82954
 Nakanishi, K. *see* Yoshida, Y. 94145
 Nakanishi, M. Improved reslicing by voxel-project-method 78647
 Nakanishi, M., Kinoshita, J., Endo, T. Resistance ratio bridge using cryogenic current comparator with DC-superconducting quantum interference device magnetometer 80922
 Nakanishi, M. *see* Murayama, Y. 50954
 Nakanishi, M. *see* Takao, Y. 91654
 Nakanishi, N. *see* Nakao, N. 92085
 Nakanishi, T. Variable energy radio frequency quadrupole linac by changing the downstream electrode voltage 51384
 Nakanishi, T., Ikegami, K., Koder, I., Maruyama, A., Matsuda, T., Morita, M., Nakagawa, T., Nakamura, S., Nakata, S., Ohishi, N., Okuda, S., Shimohata, K., Takeuchi, T., Tanaka, H., Tsukishima, C., Yamamoto, S., Yokoyama, S., Yamada, T. Construction and beam experiment of a compact storage ring at MELCO 51413
 Nakanishi, T., Sato, Y., Okuno, M., Takasaki, K. Oxidation of silicon in ultradry ozone 86615
 Nakanishi, T. *see* Awaji, N. 75017
 Nakanishi, T. *see* Hashimoto, Y. 45208
 Nakanishi, T. *see* Honda, K. 97384
 Nakanishi, T. *see* Ikeda, T. 72239
 Nakanishi, T. *see* Kurihara, Y. 55819
 Nakanishi, T. *see* Tanaka, H. 51396
 Nakanishi, T. *see* Tanaka, H. 51414
 Nakanishi, T. *see* Tanaka, H. 61429
 Nakanishi, T. *see* Tanaka, H. 104145
 Nakanishi, T. *see* Tawada, M. 61524
 Nakanishi, T. *see* Tsubata, M. 55824
 Nakanishi, T. *see* Yara, A. 54439
 Nakanishi, Y., Fujimori, A., Fukui, T., Fujii, O., Kobayashi, Y., Saitou, M., Kume, I. Development of prefabricated joint for 275 kV XLPE cable 93429
 Nakanishi, Y., Fujimori, A., Fukunaga, S., Tanabe, T., Kobayashi, M., Shiseki, N., Ando, K. Development of prefabricated joint for 275-kV XLPE cable 82975
 Nakanishi, Y. *see* Ishida, A. 84688
 Nakanishi, Y. *see* Jayatissa, A.H. 84819
 Nakanishi, Y. *see* Tomita, M. 103449
 Nakanishi, Y. *see* Tozawa, M. 80593
 Nakanishi, Y. *see* Wickramanayaka, S. 64403
 Nakano, E. *see* Murata, M. 60218
 Nakano, H., Hirose, K. Numerical analysis of a crank-line array antenna 58265
 Nakano, H., Hirose, K. Numerical analysis of a crank-type antenna on a dielectric substrate 77378
 Nakano, H., Jibiki, M., Nabae, A., Okamura, Y. Variable frequency inverter with sinusoidal voltage outputs using rotating coordinate transformation 72187
 Nakano, H., Mimaki, H., Wu, Y., Nakayama, K., Yamauchi, J., Hirose, K. Loop antenna with a parasitic element 100359
 Nakano, H., Murase, T., Togasawa, S., Nabae, A. Instantaneous reactive power compensation theory using a three dimensional cross vector 52134
 Nakano, H., Oshima, I., Mimaki, H., Yamauchi, J., Hirose, K. Numerical analysis of a grid array antenna 77450
 Nakano, H., Sasaki, S. Dispersion-compensator incorporated optical fiber amplifier 57117
 Nakano, H., Satou, Y., Nabae, A. Improvement effect of input current of boost type one main switching element rectifier without using feed back control 72106
 Nakano, H., Togasawa, S., Nabae, A., Murase, T. Instantaneous reactive power compensation based on neutral line current separating and combining method 71542
 Nakano, H., Yoshida, H., Mimaki, H., Yamauchi, J., Hirose, K. Printed loop array antenna radiating a circularly polarised wave 58176
 Nakano, H., Yoshida, H., Wu, Y. C-figured loop antennas 48513
 Nakano, H. *see* Maruyama, M. 79513
 Nakano, H. *see* Niki, K. 92219
 Nakano, H. *see* Sakamoto, H. 103320
 Nakano, H. *see* Sawas, H. 65116
 Nakano, H. *see* Shimura, T. 97662
 Nakano, H. *see* Takano, H. 65348
 Nakano, H. *see* Yamauchi, J. 56850
 Nakano, H. *see* Yamauchi, J. 100270
 Nakano, K., Maeda, K., Iwasa, S., Ohfuji, T., Hasegawa, E. Positive chemically amplified resist for ArF excimer laser lithography composed of a novel transparent photoacid generator and an alicyclic terpolymer 86756
 Nakano, K., Nakagawa, M. A hierarchical IFS image coding with the Gaussian pyramid 89635
 Nakano, K., Yoshida, H., Hane, K., Okuma, S., Eguchi, T. Fringe scanning interferometric imaging of small vibration using pulsed laser diode 61306
 Nakano, K. *see* DeSalvo, G.C. 75264
 Nakano, K. *see* Maekawa, Y. 95794
 Nakano, K. *see* Zhou, W.-L. 47794
 Nakano, K. *see* Zhou, W.-L. 76686
 Nakano, M., Sugita, K. Influences of period length of electrode polarity change on electric field-induced motion in mineral oils 98447
 Nakano, M., Sugita, K. Influences of electric conductivity and charging voltage on electric-induced motion in mineral oil after change of electrode polarity 99973
 Nakano, M. *see* Bangji Gong 93897
 Nakano, M. *see* Casco, F. 96350
 Nakano, M. *see* Lai, M.F. 55173
 Nakano, M. *see* Matsuzaki, Y. 57375
 Nakano, M. *see* Nakata, T. 80941
 Nakano, N. *see* Ohta, K. 101980
 Nakano, N. *see* Sakata, M. 74627
 Nakano, N. *see* Tezuka, Y. 97387
 Nakano, O. *see* Maruyama, M. 79513
 Nakano, R. *see* Ueda, N. 58365
 Nakano, R. *see* Ueda, N. 100662
 Nakano, S. *see* Kitamura, K. 79589
 Nakano, S. *see* Kuriyama, H. 74889
 Nakano, S. *see* Maruyama, E. 106853
 Nakano, S. *see* Tanaka, T. 69590
 Nakano, S. *see* Yamanaka, K. 51381
 Nakano, T., Hirano, T. Photoassisted organometallic vapor-phase epitaxy of ZnSe: an ab initio molecular orbital study 64354
 Nakano, T., Iizuka, T., Takada, T., Yamaguchi, T. Glass/substrate interaction in model RuO₅-glass double-layer thick films 65396
 Nakano, T., Sato, N., Ohta, T. A model of effects of surface pretreatment by organic solvents on ozone-tetraethoxysilane chemical vapor deposition 45288
 Nakano, T., Utama, A., Itabashi, M., Shiomi, A., Imai, M. VLSI implementation and evaluation of a real-time operating system 85493
 Nakano, T., Yamaguchi, T. Effect of O₂ concentration in firing atmosphere on resistance of RuO₂-glass thick-film resistors 65395
 Nakano, T., Yamaguchi, T. Effects of material parameters and processing conditions on electrostatic discharge sensitivity of RuO₂-glass thick film resistors 96781
 Nakano, T. *see* Arik, E. 92117
 Nakano, T. *see* Chiang, I.-H. 81221
 Nakano, T. *see* Chiang, I.-H. 81309
 Nakano, T. *see* Iwase, Y. 47107
 Nakano, T. *see* Murabayashi, F. 45827
 Nakano, T. *see* Murooka, Y. 61221
 Nakano, T. *see* Murooka, Y. 66412
 Nakano, T. *see* Mutoh, N. 91579
 Nakano, T. *see* Ono, H. 46652
 Nakano, T. *see* Tamura, T. 92204
 Nakano, T. *see* Tomonobu, N. 105793
 Nakano, T. *see* Yamada, K. 103766
 Nakano, Y. *see* Aoyagi, M. 98635
 Nakano, Y. *see* Dai, Y. 58932
 Nakano, Y. *see* Hamakawa, A. 99250
 Nakano, Y. *see* Haruta, M. 102376
 Nakano, Y. *see* Nakashima, K. 59522
 Nakano, Y. *see* Nomura, T. 96664
 Nakano, Y. *see* Nong Chen 88247
 Nakano, Y. *see* Sheng-Min Lin 67209
 Nakano, Y. *see* Sudoh, T.K. 47880
 Nakano, Y. *see* Sudoh, T.K. 67325
 Nakano, Y. *see* Sudoh, T.K. 70494
 Nakano, Y. *see* Sudoh, T.K. 99617
 Nakano, Y. *see* Tada, K. 67032
 Nakano, Y. *see* Takatori, M. 101799
 Nakano, Y. *see* Yamamoto, T. 102682
 Nakao, H., Kitada, O., Hayashikoshi, M., Okazaki, K., Tsujihashi, Y. A high density datapath layout generation method under path delay constraints 45395
 Nakao, K. *see* Adachi, N. 87332
 Nakao, K. *see* Fujisawa, H. 104129
 Nakao, K. *see* Fukuda, S. 61401
 Nakao, K. *see* Fukuda, S. 91874
 Nakao, K. *see* Nomura, S. 102509
 Nakao, M., Kamimura, K., Yabuzaki, J., Sato, H., Onuma, Y. Preparation of tetragonal zirconia films for oxygen sensor by sputtering 103845
 Nakao, M., Ohashi, H., Hirono, T., Karmada, H., Sugiura, H. Microscopic photoluminescence characterization of 1.3-μm InAsP/InGaAsP strained multiquantum wells and laser diodes 86358
 Nakao, M. *see* Kitamura, O. 97376
 Nakao, M. *see* Suzuki, M. 98787
 Nakao, M.T. *see* Yamamoto, N. 95178
 Nakao, N., Nakamura, T., Baba, M., Uwamino, Y., Nakanishi, N., Nakashima, H., Tanaka, S. Measurements of response function of organic liquid scintillator for neutron energy range up to 135 MeV 92085
 Nakao, S. *see* Matsumoto, K. 79639
 Nakao, S. *see* Shimizu-Iwayama, T. 47625
 Nakao, S. *see* Yasunaga, M. 63996
 Nakao, S. *see* Yasunaga, M. 87027
 Nakao, Y., Itoh, H., Hoshino, S., Sakai, Y., Tagashira, H. Effects of additives on prebreakdown phenomena in n-hexane 56481
 Nakao, Y., Nakamura, T., Kamisawa, A., Takasu, H., Soyama, N., Sasaki, G., Atsuki, T., Yonezawa, T., Ogi, K. Electrical properties of PZT thin films derived from sol-gel solution containing photo-sensitive water-generator 87206
 Nakao, Y. *see* Nakamura, T. 87267
 Nakao, Y. *see* Nakamura, T. 97682
 Nakao, Y. *see* Nakamura, T. 98286
 Nakao, Y. *see* Nakamura, T. 98629
 Nakao, Y.O. *see* Itoh, H. 68846
 Nakaoka, H. *see* Kamagahara, Y. 79217
 Nakaoka, M., Yonemori, H., Yurugi, K. Zero-voltage soft-switched PDM three phase AC-DC active power converter operating at unity power factor and sine wave line current 53089
 Nakaoka, M. *see* Fukuda, H. 51650
 Nakaoka, M. *see* Fukuda, H. 72147
 Nakaoka, M. *see* Fukuda, H. 81536
 Nakaoka, M. *see* Fukuda, H. 95886
 Nakaoka, M. *see* Furuya, S. 52853
 Nakaoka, M. *see* Hamada, S. 53044
 Nakaoka, M. *see* Hirachi, K. 93715
 Nakaoka, M. *see* Hirachi, K. 93962
 Nakaoka, M. *see* Hirota, I. 53468
 Nakaoka, M. *see* Hirota, I. 72498
 Nakaoka, M. *see* Inoue, K. 52834
 Nakaoka, M. *see* Inoue, K. 63565
 Nakaoka, M. *see* Inoue, K. 106475
 Nakaoka, M. *see* Ishii, H. 53458
 Nakaoka, M. *see* Izaki, K. 107082
 Nakaoka, M. *see* Izumi, T. 63184
 Nakaoka, M. *see* Izumi, T. 72346
 Nakaoka, M. *see* Izumi, T. 98627
 Nakaoka, M. *see* Izumi, T. 106884

- Nakaoka, M. *see* Kim, Y.J. 53018
 Nakaoka, M. *see* Kim, Y.J. 53090
 Nakaoka, M. *see* Kim, Y.J. 83622
 Nakaoka, M. *see* Michihira, M. 53015
 Nakaoka, M. *see* Michihira, M. 83524
 Nakaoka, M. *see* Nagai, S. 53013
 Nakaoka, M. *see* Nagai, S. 107084
 Nakaoka, M. *see* Ogiwara, H. 53456
 Nakaoka, M. *see* Ogiwara, H. 72486
 Nakaoka, M. *see* Ogiwara, H. 107083
 Nakaoka, M. *see* Okuno, A. 72485
 Nakaoka, M. *see* Okuno, A. 107079
 Nakaoka, M. *see* Takano, H. 83543
 Nakaoka, M. *see* Takechi, M. 53487
 Nakaoka, M. *see* Takechi, M. 53488
 Nakaoka, M. *see* Uchihoori, Y. 94357
 Nakaoka, M. *see* Uchihoori, Y. 107081
 Nakaoka, M. *see* Yonemori, H. 53011
 Nakaoka, M. *see* Yonemori, H. 63277
 Nakaoka, M. *see* Yonemori, H. 72109
 Nakaoka, M. *see* Yonemori, H. 83517
 Nakaoka, M. *see* Yonemori, H. 83523
 Nakaoka, M. *see* Yonemori, H. 106609
 Nakaoka, M. *see* Yong Ju Kim 63276
 Nakaoka, M. *see* Yong Ju Kim 81617
 Nakaoka, M. *see* Yurugi, K. 53008
 Nakaoka, M. *see* Yurugi, K. 83508
 Nakaoka, M. *see* Yurugi, K. 83521
 Nakao, M. *see* Bessyo, D. 53486
 Nakasako, N., Ohta, M., Mitani, Y. An improvement of state estimation method based on correlation information with saturated noisy observations and its application to acoustic measurement 55414
 Nakasako, N. *see* Mitani, Y. 58552
 Nakase, M., Naito, T., Asakawa, K., Hongu, A., Shida, N., Ushirogouchi, T. Chemically amplified ArF excimer laser resists using the absorption band shift method 86757
 Nakase, M. *see* Asakawa, K. 66082
 Nakase, M. *see* Asakawa, K. 75122
 Nakase, M. *see* Ushirogouchi, T. 75126
 Nakase, Y., Suzuki, H., Makino, H., Shinohara, H., Mashiko, K. A BICMOS wired-OR logic 45661
 Nakase, Y. *see* Makino, H. 45575
 Nakase, Y. *see* Samejima, A. 80566
 Nakase, Y. *see* Shiga, T. 81773
 Nakashima, A. *see* Ikari, T. 56540
 Nakashima, A. *see* Sasaki, M. 105042
 Nakashima, H. *see* Hazumi, S. 98395
 Nakashima, H. *see* Nakao, N. 92085
 Nakashima, H. *see* Takeuchi, M. 86389
 Nakashima, H. *see* Umehira, M. 50261
 Nakashima, K., Koga, M., Marukawa, K., Shima, Y., Nakano, Y. A high-speed character contour-fill method using an edge-flag list 59522
 Nakashima, K., Obuchi, Y., Inoue, K. A fast Hough transform hardware employing reduced size table look-up 68500
 Nakashima, K. *see* Eryu, O. 97050
 Nakashima, K. *see* Iida, K. 71715
 Nakashima, K. *see* Nomiya, H. 87510
 Nakashima, K. *see* Umehira, M. 50261
 Nakashima, M., Yakabe, H., Maruyama, Y., Yano, K., Morita, K., Nakagaki, H. Application of semi-automatic robot technology on hot-line maintenance work 105931
 Nakashima, M., Yano, K., Maruyama, Y., Yakabe, H. The hot line work robot system "Phase II" and its human-robot interface "MOS" 105944
 Nakashima, M. *see* Maruyama, Y. 93404
 Nakashima, S., Katayama, T., Miyamura, Y., Matsuzaki, A., Imai, M., Izumi, K., Ohwada, N. Thickness increment of buried oxide in a SIMOX wafer by high-temperature oxidation 97330
 Nakashima, S. *see* Katayama, T. 97331
 Nakashima, S. *see* Kishida, S. 87440
 Nakashima, S. *see* Misawa, K. 102621
 Nakashima, S.-I. *see* Mizoguchi, K. 86464
 Nakashima, T. *see* Ikeda, T. 97971
 Nakashima, T. *see* Ishibashi, K. 87463
 Nakashima, T. *see* Nanayakkara, N. 93737
 Nakashima, T. *see* Sugimoto, S. 79524
 Nakashima, T. *see* Tsutsui, T. 72319
 Nakashima, Y. *see* Sekimoto, H. 94089
 Nakashizuka, M. *see* Kikuchi, H. 58638
 Nakashizuka, M. *see* Makino, H. 104848
 Nakasima, K. *see* Suzuki, T. 46161
 Nakasuga, Y. *see* Horikawa, K. 87712
 Nakasuga, Y. *see* Yamada, Y. 80191
 Nakasui, M., Shimizu, H. Transverse chromatic aberration in a symmetric magnetic doublet with dynamically compensated field aberrations 100004
 Nakata, A. *see* Ohta, K. 91393
 Nakata, H., Hirata, M., Tada, T. Fully automatic magnetic-particle inspection system for square billets 84237
 Nakata, H., Kaya, Y. Model evaluation of CO₂ reduction technologies in the Asia-Pacific region 106871
 Nakata, H., Takada, H., Tsunekawa, K., Kayano, T., Haruta, K. A development of programming communication interface for MHS-EDI 69281
 Nakata, H., Wakahara, T., Kayano, T., Sugita, K., Yamakami, T. Network integration consultation environment (NICE) 50050
 Nakata, H. *see* Fuse, M. 80180
 Nakata, H. *see* Murayama, S. 61664
 Nakata, J., Ogawa, K. Image reconstruction from projections using a genetic algorithm 101116
 Nakata, J. *see* Sato, Y. 46426
 Nakata, K. *see* Oshita, E. 61403
 Nakata, M. *see* Gleskova, H. 74664
 Nakata, S., Yamamoto, M., Mizutani, T. Effects of annealing, using a plasma-excited chemical vapor deposition SiN film as a cap, on the carrier density of AlGaAs/GaAs heterostructures and Si-doped GaAs 97045
 Nakata, S. *see* Nakagawa, T. 65537
 Nakata, S. *see* Nakanishi, T. 51413
 Nakata, T., Matsuki, Y., Mouri, T. Plutonium burning with high temperature gas-cooled reactor 52552
 Nakata, T., Takahashi, N., Fujiwara, K., Nakano, M., Ohashi, H., Zhu, H.L. 3-D magnetic field analysis of Epstein frame for measuring magnetic characteristics 80941
 Nakata, T. *see* Alomary, A. 55176
 Nakata, T. *see* Alomary, A. 74014
 Nakata, T. *see* Eryu, O. 97050
 Nakata, T. *see* Kimoto, T. 46479
 Nakata, T. *see* Takahashi, N. 52348
 Nakata, T. *see* Wang, J.L. 65350
 Nakata, T. *see* Yamada, T. 67433
 Nakata, T. *see* Yamauchi, T. 85043
 Nakata, Y., Ueda, O., Takeuchi, A., Nakamura, S., Muto, S. InGaAs/InAlAs in-plane superlattices grown on slightly misoriented (110) InP substrates by molecular beam epitaxy 84548
 Nakata, Y. *see* Fujita, N. 105977
 Nakata, Y. *see* Nakajima, M. 55210
 Nakata, Y. *see* Nishikawa, Y. 73136
 Nakata, Y. *see* Ueda, O. 73230
 Nakata, Y. *see* Ueda, O. 86321
 Nakatani, A. *see* Horio, K. 75196
 Nakatani, A. *see* Horio, K. 97663
 Nakatani, H., Hayakawa, K., Inoue, H. Observation of domain structure in triglycine sulfate by a pyroelectric probe technique 98419
 Nakatani, I. *see* Kawaguchi, J. 59312
 Nakatani, I. *see* Tsuruda, K. 104958
 Nakatani, K. *see* Delaire, J.A. 76900
 Nakatani, K. *see* Lacroix, P.G. 76119
 Nakatani, T., Okuno, H.G., Kawabata, T. Multi-agent based harmonic stream segregation for auditory scene analysis 58505
 Nakatani, T. *see* Kimura, S. 54751
 Nakatani, Y. *see* Machida, K. 87417
 Nakatani, Y. *see* Nago, K. 75553
 Nakatani, Y. *see* Natsui, A. 75551
 Nakatani, Y. *see* Uesaka, Y. 47296
 Nakatani, Y. *see* Uesaka, Y. 56679
 Nakato, Y., Kai, K., Kawabe, K. Improvement of characteristics of new-type solar cells, having a "transparent conductor/thin SiO₂ layer with ultrafine metal particles as conductive channels/n-Si" junction 106837
 Nakato, Y. *see* Kobayashi, H. 86469
 Nakato, Y. *see* Kobayashi, H. 91702
 Nakatoni, T., Kawabata, T., Okuno, H.G. Unified architecture for auditory scene analysis and spoken language processing 7714
 Nakatskasa, T. *see* Gong, X.Y. 91490
 Nakatsu, H. *see* Watanabe, M. 67344
 Nakatsu, H. *see* Watanabe, M. 99680
 Nakatsu, R. *see* Okada, M. 68115
 Nakatsugawa, M., Yamaguchi, Y., Muraguchi, M. An L-band ultra-low-power-consumption monolithic low-noise amplifier 79853
 Nakatsugawa, M. *see* Muraguchi, M. 55706
 Nakatsugawa, M. *see* Muraguchi, M. 79972
 Nakatsuhara, A., Hiyama, T., Sato, Y. Quality assurance of transformers 106538
 Nakatsuka, M. *see* Daido, H. 61631
 Nakatsuka, M. *see* Nishi, N. 57305
 Nakatsuka, M. *see* Tada, M. 88062
 Nakatsuka, S., Maruo, S., Arimoto, A., Saitoh, S. Controlled spot size laser diode with flared stripe and twin stripe modulator at flare base 99699
 Nakatsuka, S. *see* Helmfrid, S. 76690
 Nakatsuka, S. *see* Mochizuki, K. 86433
 Nakatsuka, S. *see* Takemoto, K. 53151
 Nakatsuka, S.-I. *see* Mochizuki, K. 74810
 Nakatsuka, T., Itoh, J., Yamamoto, S., Yoshida, T., Nishitsuji, M., Uda, T., Nishii, K., Ishikawa, O. A highly miniaturized receiver front-end hybrid IC using on-chip high-dielectric constant capacitors for mobile communication equipment 79971
 Nakatsuka, T., Takahashi, T., Miyata, H., Yokoyama, A., Ishikawa, I., Niwa, T. The effect on dielectric loss of polyethylene caused by acetophenone and cumylalcohol 56440
 Nakatsuka, T. *see* Takahashi, T. 93425
 Nakauchi, E. Practical filter design techniques and pitfalls 85553
 Nakauchi, S., Kuroda, K., Usui, S. An energy-minimization approach to color constancy 58908
 Nakaue, A. *see* Nozawa, T. 56085
 Nakaue, A. *see* Sato, M. 75554
 Nakaue, Y. *see* Adachi, O. 95002
 Nakaune, H. *see* Hoga, M. 46716
 Nakaura, M. *see* Bell, N. 105819
 Nakaya, C. *see* Taniguchi, Y. 61702
 Nakaya, S., Katsuki, Y., Taya, T., Yamaoka, S. Optical parallel transmission module 79645
 Nakaya, S. *see* Yamazaki, S. 91036
 Nakayama, A., Nagashima, H., Shimada, J., Okabe, Y. Effects of aluminum over-layer thickness on characteristics of niobium tunnel junctions fabricated by DC magnetron sputtering 75830
 Nakayama, A. *see* Masai, Y. 77709
 Nakayama, F. *see* Sasaki, T. 104167
 Nakayama, F.-P.W.N. *see* Segawa, H. 65484
 Nakayama, H. Flow visualization tests of rotor blades on a 300 kW wind turbine generation system 93745
 Nakayama, H., Arakawa, Y. Threshold current and modulation dynamics in quantum dot lasers 99629
 Nakayama, H., Onoda, I., Amakawa, K., Sumino, Y. Breakdown characteristics of small air gap with ceramics composite electrodes 98211
 Nakayama, H., Sakamoto, Y., Chugun, T., Horigai, T. Quadrupole magnets for the final focus of the FFTB at SLAC 70553
 Nakayama, H., Sugihara, O., Fujimura, H., Matsushima, R., Okamoto, N. Thermally stable and resonance enhanced large nonlinear optical properties in poled silica films doped with thiazole azo dye 99859
 Nakayama, H., Tochigi, M., Maeda, H., Nishino, T. Kinetic Ising model of site-correlated adsorption and surface diffusion in molecular-beam epitaxy 73213
 Nakayama, H. *see* Chiba, E. 50598
 Nakayama, H. *see* Maeda, H. 84674
 Nakayama, H. *see* Matsuo, N. 90985
 Nakayama, H. *see* Yamaguchi, N. 91260
 Nakayama, I. *see* Moteji, N. 84845
 Nakayama, K., Imai, K. A neural demodulator for amplitude shift keying signal 95940
 Nakayama, K., Kojima, T., Miyaguchi, H., Sawaragi, T., Yaguchi, Y. EDTV-II decoder by SVP2 (the 2nd generation of scan-line video processor) 103358
 Nakayama, K. *see* de Jong, F. 104120
 Nakayama, K. *see* Fujimoto, H. 51323
 Nakayama, K. *see* Hara, K. 100948
 Nakayama, K. *see* Nakano, H. 100359
 Nakayama, K. *see* Suzuki, A. 104586
 Nakayama, K. *see* Takama, S. 61438
 Nakayama, K. *see* Wang, Y. 88706
 Nakayama, K. *see* Wang, Y. 96376
 Nakayama, M., Mori, K., Yamauchi, K., Itoh, Y., Takagi, T. A novel amplitude and phase linearizing technique for microwave power amplifiers 65380
 Nakayama, M. *see* Itoh, Y. 55718
 Nakayama, M. *see* Itoh, Y. 74419
 Nakayama, M. *see* Mochizuki, M. 65233
 Nakayama, M. *see* Notani, Y. 94807
 Nakayama, M. *see* Ogura, K. 91438
 Nakayama, M. *see* Sakaguchi, T. 80576
 Nakayama, M. *see* Sakae, S. 103417
 Nakayama, N., Kijima, S., Itoh, S., Ohata, T., Ishibashi, A., Mori, Y. High-efficiency ZnCdSe/ZnSSe/ZnMgSSe green light-emitting diodes 76465
 Nakayama, N. *see* Kawasumi, T. 99550
 Nakayama, O., Kobayashi, S., Omura, K., Asai, T., Tomoda, M., Kamada, T. Development of surface inspection machine for organic photoconductor (OPC) 68579
 Nakayama, S., Ikeda, A. Life cycle assessment and the concept of entropy 72888
 Nakayama, S., Wake, M., Sadaoka, Y., Sakai, Y. Ionic conductivity of potassium samarium silicates and its application as an electrochemical CO₂ gas sensor 70382
 Nakayama, S. *see* Ikeda, K. 54376
 Nakayama, S. *see* Itsumi, M. 73976
 Nakayama, S. *see* Kobayashi, K. 71634
 Nakayama, S. *see* Kunii, Y. 97385
 Nakayama, S. *see* Okazaki, Y. 87047
 Nakayama, S. *see* Sadaoka, Y. 80871
 Nakayama, S. *see* Supriyatno, H. 70383
 Nakayama, T. Mathematical and computational analysis of disconnectors 72218
 Nakayama, T., Kakuta, A., Nagae, Y. Investigations on multicolor display by organic luminescent devices with optical microcavity structure 91735
 Nakayama, T., Miyamoto, H., Oishi, E., Samoto, N. Enhancement of electron mobility by preventing pit formation at the In_{0.52}Al_{0.48}As/In_{0.8}Ga_{0.2}As heterointerface using an inserted In_{0.53}Ga_{0.47}As layer 74726
 Nakayama, T. *see* Noro, H. 56890
 Nakayama, T. *see* Noro, H. 76245
 Nakayama, T. *see* Yada, T. 90071
 Nakayama, Y., Sato, A., Yoshida, T. Millimeter-wave indoor high-capacity transmission characteristics 100125
 Nakayama, Y. *see* Kido, Y. 45186
 Nakayama, Y. *see* Kido, Y. 54315
 Nakayama, Y. *see* Satoh, H. 46726
 Nakayama, Y. *see* Seki, K. 91403
 Nakayama, Y. *see* Zhang, M. 95616
 Nakazato, D. *see* Miki, Y. 63435
 Nakazato, H. *see* Uezato, K. 52125

- Nakazato, K.**, Ahmed, H. Enhancement of Coulomb blockade in semiconductor tunnel junctions 74749
- Nakazato, K.** *see* Blaikie, R.J. 65696
- Nakazato, K.** *see* Ishikawa, H. 103115
- Nakazato, K.** *see* Onishi, M. 56844
- Nakazato, S.** *see* Ogawa, T. 62060
- Nakazato, T.** *see* Asaka, T. 61505
- Nakazato, T.** *see* Kurihara, A. 61376
- Nakazato, T.** *see* Naito, T. 61445
- Nakazawa, F.** *see* Kojima, H. 55502
- Nakazawa, G.** *see* Kosaka, A. 101589
- Nakazawa, H.** *see* Akiyama, Y. 53394
- Nakazawa, H.** *see* Hiroshima, H. 97572
- Nakazawa, H.** *see* Koike, T. 56719
- Nakazawa, H.** *see* Nakazawa, M. 60546
- Nakazawa, I.**, Ushiyama, T., Takeuchi, T. Frequency in-band notch analysis and measurement for wide-band microcellular environment 60025
- Nakazawa, I.** *see* Matsuzaki, Y. 87533
- Nakazawa, K.** Development of compact vision sensor by fusion of 2-D intensity image and sparse range image 70320
- Nakazawa, K.** *see* Arik, E. 92117
- Nakazawa, M.**, Kimura, Y. Optical cable amplifiers 103050
- Nakazawa, M.**, Kimura, Y., Suzuki, K., Kubota, H., Komukai, T., Yamada, E., Sugawa, T., Yoshida, E., Yamamoto, T., Imai, T., Sahara, A., Nakazawa, H., Yamauchi, O., Umezawa, M. Field demonstration of soliton transmission at 10 Gbit/s over 2000 km in Tokyo metropolitan optical loop network 60546
- Nakazawa, M.**, Kimura, Y., Suzuki, K., Kubota, H., Komukai, T., Yamada, E., Sugawa, T., Yoshida, E., Yamamoto, T., Imai, T., Sahara, A., Yamauchi, O., Umezawa, M. Soliton transmission at 20 Gbit/s over 2000 km in Tokyo metropolitan optical network 91068
- Nakazawa, M.**, Kubota, H. Construction of a dispersion-allocated soliton transmission line using conventional dispersion-shifted nonsoliton fibers 56847
- Nakazawa, M.**, Kubota, H. Analyses of the dispersion-allocated bright and dark solitons 76189
- Nakazawa, M.**, Notani, M., Iguchi, T., Kakuta, T., Yamagishi, H., Katagiri, M. An optical self-powered neutron detector using nuclear pumping 81162
- Nakazawa, M.**, Sahara, A., Imai, T., Yamamoto, T., Yamada, E., Kimura, Y. A novel technique for measuring group velocity dispersion of an installed ultralong fiber by using erbium-doped fiber amplifiers 98845
- Nakazawa, M.**, Suzuki, K. Generation of a pseudorandom dark soliton data train and its coherent detection by one-bit-shifting with a Mach-Zehnder interferometer 67430
- Nakazawa, M.**, Suzuki, K. 10 Gbit/s pseudorandom dark soliton data transmission over 1200 km 69781
- Nakazawa, M.**, Takeuchi, M., Yamaguchi, H., Ballato, A. Thin rotated Y-cut quartz resonators vibrating in b-mode over a wide temperature range 56614
- Nakazawa, M.**, Yoshida, E., Yamada, E., Suzuki, K., Kitoh, T., Kawachi, M. Single-polarization 80 Gbit/s soliton data transmission over 500 km with unequal amplitude solitons for timing clock extraction 91044
- Nakazawa, M.** *see* Hosono, Y. 61503
- Nakazawa, M.** *see* Hosono, Y. 81210
- Nakazawa, M.** *see* Iguchi, T. 61619
- Nakazawa, M.** *see* Kakuta, T. 81243
- Nakazawa, M.** *see* Kamemaru, S.-I. 101634
- Nakazawa, M.** *see* Kamijo, M. 56303
- Nakazawa, M.** *see* Kimura, Y. 88011
- Nakazawa, M.** *see* Komukai, T. 56822
- Nakazawa, M.** *see* Komukai, T. 56987
- Nakazawa, M.** *see* Komukai, T. 57113
- Nakazawa, M.** *see* Komukai, T. 98890
- Nakazawa, M.** *see* Sugawa, T. 76919
- Nakazawa, M.** *see* Takada, E. 91982
- Nakazawa, M.** *see* Tamura, K. 67107
- Nakazawa, M.** *see* Tamura, K. 80024
- Nakazawa, M.** *see* Tanno, M. 56715
- Nakazawa, M.** *see* Tanno, M. 98701
- Nakazawa, M.** *see* Yamada, E. 80186
- Nakazawa, M.** *see* Yamamoto, T. 50656
- Nakazawa, M.** *see* Miyajima, M. (editor) 94546
- Nakazawa, S.** *see* Ishikawa, H. 103115
- Nakazawa, T.** *see* Kohno, K. 95661
- Nakazawa, Y.**, Komatsu, T., Saito, T. Acquisition of high resolution digital images by interframe integration 68816
- Nakazawa, Y.**, Komatsu, T., Saito, T. Sub-pixel registration for super high resolution image acquisition based on temporal integration 101416
- Nakazawa, Y.**, Komatsu, T., Sekimori, T., Aizawa, K. Two approaches for image-processing based high resolution image acquisition 68907
- Nakazawa, Y.**, Saito, T. Region extraction with standard brain atlas for analysis of MRI brain images 61791
- Nakazawa, Y.** *see* Ishii, O. 55347
- Nakazawa, Y.** *see* Saito, T. 78787
- Nakazima, O.** *see* Kurata, H. 74463
- Nakazima, O.** *see* Shirakawa, K. 74460
- Nake, C.** *see* Machner, H. 104119
- Nake, C.** *see* Prasuhn, D. 91919
- Nakhamkin, M.**, Swensen, E.C., Cohn, A., Bradshaw, D., Taylor, R., Wilson, J.M., Gaul, G., Jahnke, F., Posky, M. Cascaded humidified advanced turbine 63003
- Nakhla, M.** *see* Chiprout, E. 73579
- Nakhla, M.** *see* Williamson, J. 56306
- Nakhla, M.** *see* Zaabab, A.H. 55661
- Nakhla, M.** *see* Zhang, Q.J. 56334
- Nakhla, M.B.** *see* Moghimi, F. 60461
- Nakhla, M.N.** *see* Da-Guang Liu 72824
- Nakhla, M.S.** *see* Chiprout, E. 54504
- Nakhla, M.S.** *see* Griffith, J.R. 56304
- Nakhla, M.S.** *see* Wei, Y. 46697
- Nakhmanson, G.S.** Space-time processing of broadband signals reflected from moving targets in coherent multiposition measuring systems 91153
- Nakhtsrishvili, I.** *see* Jishiasvili, D. 74989
- Nakjoo Kim** *see* Byoungchoo Park 67443
- Nakkeeran, K.**, Porsejian, K. Solitons in an erbium-doped nonlinear fibre medium with stimulated inelastic scattering 69848
- Nakkeeran, K.** *see* Porsejian, K. 88332
- Nakladal, A.**, Sager, K., Gerlach, G. Influences of humidity and moisture on the long-term stability of piezoresistive pressure sensors 104085
- Nakladal, A.** *see* Sager, K. 60999
- Nakonechny, V.P.** *see* Cherny, I.V. 92799
- Nakos, J.S.** *see* Adler, E. 46978
- Nakos, J.S.** *see* Koburger, C.W., III 46981
- Nakov, V.** *see* Schwiertz, F. 75170
- Nakra, H.**, Vaughan, R.L., Gagnon, C., Venne, A., Thomassin, C., Gagnon, J. Real-time simulator for power system dynamics studies 62571
- Nakra, H.** *see* Belhomme, R. 82767
- Nakwaski, W.** Current spreading and series resistance of proton-implanted vertical-cavity top-surface-emitting lasers 99465
- Nakwaski, W.**, Osinski, M. Current spreading and series resistance in proton-implanted top-surface-emitting lasers 47879
- Nakwaski, W.** *see* Osinski, M. 47943
- Nakwaski, W.** *see* Osinski, M. 67338
- Nakwaski, W.** *see* Osinski, M. 88120
- Nakwaski, W.** *see* Osinski, M. 88167
- Nakwaski, W.** *see* Osinski, M. 99528
- Nakwaski, W.** *see* Sarzala, R.P. 88179
- Nalamasu, O.** *see* Mertesdorf, C. 86731
- Nalbandian, V.** *see* Choon Sae Lee 57987
- Nalbandian, V.** *see* Choon Sae Lee 57989
- Nalbandian, V.** *see* Choon Sae Lee 77417
- Nalbandian, V.** *see* Lee, C.S. 48554
- Nalbandyan, V.M.** The nature of dynistor reactance 86795
- Nalbant, M.K.** A new and improved control technique greatly simplifies the design of ZVS resonant inverters and DC/DC power supplies 83602
- Nalbone, R.D.** *see* Hassler, K.W. 102232
- Nalciglu, O.** *see* Bor, D. 61683
- Naldi, C.U.** *see* Bonani, F. 95855
- Naldi, M.** *see* Marti, F. 105089
- Naldrett, G.** *see* Malengret, M. 94039
- Nalesso, G.F.** *see* Capobianco, A.D. 98931
- Naletto, G.**, Pace, E., Tondello, G., Boscolo, A., Bonanno, G. Performances of ion-implanted CCDs in the EUV spectral region 61127
- Naletto, G.** *see* de Cesare, G. 87857
- Nalezinski, M.** *see* Weigel, R. 65178
- Nalivaiko, O.Yu.** *see* Turstevich, A.S. 56275
- Nallo, C.Di.** *see* Di Nallo, C.
- Nam, C.H.**, Choi, I.W., Oshikane, Y., Murai, K., Yuan, G., Kodama, R., Daido, H., Kato, Y., Nakai, S. Light scattering measurement in a Ge X-ray laser plasma 76598
- Nam, C.H.** *see* Kato, Y. 76579
- Nam, D.** *see* Sanders, S. 47889
- Nam, D.W.**, Sanders, S., Waarts, R.G., Welch, D.F. 132 W monolithic two-dimensional surface emitting laser arrays 99685
- Nam, D.W.** *see* Sanders, S. 69864
- Nam, H.J.** *see* Lee, D.-H. 56531
- Nam, J.Y.** *see* Verkatraman, S. 101068
- Nam, K.** *see* Kang, H. 79648
- Nam, K.M.**, Park, D.J., Rae-Hong Park. Multiresolution edge detection in speckle imagery 49532
- Nam, L.Q.** *see* Elgamel, H.E. 94209
- Nam, S.H.** *see* Im, J.J. 104370
- Nam, S.W.** *see* Irwin, K.D. 81157
- Nam, T.L.** *see* Van Der Merwe, D.G. 71093
- Nam Byung-Deok** *see* Byung-Deok Nam
- Nam Chang Hee** *see* Chang Hee Nam
- Nam Chul Woo** *see* Chul Woo Nam
- Nam Chul Kim** *see* Won Hak Hong 59117
- Nam Gi Jin**, Lee Sang Seol Optimum design of broadband RAMs (radar absorbing materials) using multilayer dielectrics 69897
- Nam Hyo Jin** *see* Hyo Jin Nam
- Nam Hyo-Duk** *see* Hyo-Duk Nam
- Nam Joonwoo** *see* Joonwoo Nam
- Nam Kee Soo** *see* Kee Soo Nam
- Nam Kee-Soo** *see* Kee-Soo Nam
- Nam Ki Gon** *see* Ki Gon Nam
- Nam Kim** *see* Young-Hun Lee 77449
- Nam Kim Hak** *see* Hak Nam Kim
- Nam Kim Kyung** *see* Kyung Nam Kim
- Nam Kook-Jin** *see* Kook-Jin Nam
- Nam Kwon Moon** *see* Kwon Moon Nam
- Nam Kyoung Kim** *see* Kyung Ki Min 95657
- Nam Moon-Hyon** *see* Moon-Hyon Nam
- Nam Myung Hee** *see* Myung Hee Nam
- Nam Oh Kil** *see* Kil Nam Oh
- Nam Sae Woo** *see* Sae Woo Nam
- Nam Sang-Won** *see* Sang-Won Nam
- Nam Sangwook** *see* Sangwook Nam
- Nam Seong Kim**, Hong Jin Kong A passively Q-switched Nd:YAG laser with a variable pulse width using LiF:F₂⁻ color-center crystal in a dual-cavity configuration 57141
- Nam Seong Kim** *see* Hong Jin Kong 47785
- Nam Seung Hyun** *see* Seung Hyun Nam
- Nam Seunghyun** *see* Seunghyun Nam
- Nam Shin Park** *see* Hyung Soo Uh 74560
- Nam Soo Kim**, Chong Kwan Un On estimating robust probability distribution in HMM-based speech recognition 68177
- Nam Soo Kim** *see* Byoung Yeol Ryu 45520
- Nam Su Park**, Kyung Su Choi, Jeong Ho Kim GIV FAX interface and its operations in DAMA/SCPC system 80014
- Nam Woong Cho** *see* Kwang Soo Yoo 91677
- Nam Yun-Kwon** *see* Yun-Kwon Nam
- Nam Zin Cho** *see* Tae Hyeong Kim 71819
- Nam-Chul Kim**, Won-Hak Hong, Minsoo Suk, Koh, J. Segmentation using a competitive learning neural network for image coding 58819
- Nam-II Tak** *see* Moon-Hyun Chun 83148
- Nam-Ki Min**, Seong-Jae Lee, Chan-Won Park DC characteristics of planar p-i-n switching devices with n⁺ guard ring 86806
- Nam-Kyu Ryu** *see* Ji-Mann Park 45521
- Nam-Seung Shin** *see* Chong-Gun Yu 66213
- Nam-Sung Woo** Revisiting the cascade circuit in logic cells of lookup table based FPGAs 85392
- Nam-Sung Woo** *see* Britton, B.K. 45676
- Nam-Sup Choi** *see* Soo-Bin Han 93956
- Namajunas, A.**, Pyragas, K., Tamasevicius, A. An electronic analog of the Mackey-Glass system 64727
- Namajunas, A.**, Pyragas, K., Tamasevicius, A. Stabilization of an unstable steady state in a Mackey-Glass system 85230
- Namasivayam, A.**, Hall, L.O. The use of fuzzy rules in classification of normal human brain tissues 101463
- Namatsu, H.**, Kurihara, K., Nagase, M., Iwade, K., Murase, K. Dimensional limitations of silicon nanolines resulting from pattern distortion due to surface tension of rinse water 46596
- Namatsu, H.**, Nagase, M., Kurihara, K., Iwade, K., Furuta, T., Murase, K. Fabrication of sub-10-nm silicon lines with minimum fluctuation 97553
- Namatsu, H.** *see* Murase, K. 65666
- Namatsu, H.** *see* Nagase, M. 80964
- Namavar, F.**, Lu, F., Perry, C.H., Cremins, A., Kalkhoran, N.M., Soref, R.A. Strong room-temperature infrared emission from Er-implanted porous Si 46475
- Namavar, F.** *see* Kalkhoran, N.M. 103868
- Namazi, N.M.**, Penafiel, P., Fan, C.M. Nonuniform image motion estimation using Kalman filtering 49420
- Namba, A.** *see* Shiota, F. 51015
- Namba, K.** *see* Nishikawa, K. 74970
- Namba, M.**, Kamata, H., Ishida, Y. Pole-zero estimation of speech based on L₁ norm linear prediction 100756
- Namba, S.** *see* Kan, H. 52919
- Namba, S.** *see* Uchida, T. 46704
- Namba, T.** *see* Yokoyama, S. 66780
- Namba, T.** *see* Yokoyama, S. 87904
- Namba, Y.**, Saeki, M., Sasaki, T., Goto, Y. Precision grinding of organic nonlinear optical crystals 77040
- Namba, Y.** *see* Kagawa, H. 67428
- Nambu, H.**, Kanetani, K., Idei, Y., Masuda, T., Higeta, K., Ohayashi, M., Usami, M., Yamaguchi, K., Kikuchi, T., Ikeda, T., Ohata, K., Kusunoki, T., Homma, N. A 0.65-ns, 72-kb ECL-CMOS RAM macro for a 1-Mb SRAM 45751
- Nambu, K.**, Suzuki, R., Hirakawa, K. Cerebral blood flow: measurement with xenon-enhanced dynamic helical CT 61715
- Nambu, Y.**, Asakawa, K. Theoretical analysis of optimal conditions in quantum structure semiconductor lasers for low threshold current 88220
- Namdar, A.**, Leung, B.H. Quantisation noise of 1-bit double-loop sigma-delta modulator 85542
- Namegaya, T.** *see* Kasukawa, A. 67257
- Namegaya, T.** *see* Kasukawa, A. 99727
- Namihira, Y.** Nonlinear coefficient measurement of optical fibers 98868
- Namikawa, T.** *see* Komuro, E. 66860
- Namikawa, T.** *see* Komuro, E. 87302
- Namiki, T.** *see* Yano, E. 75121
- Namioka, T.**, Koike, M. Aspheric wave-front recording optics for holographic gratings 48214
- Namioka, Y.**, Sekishashi, Y. Application of CIMVision-MED 79310
- Namito, Y.** *see* Ida, H. 61522
- Namkung, J.S.**, Hoke, M., Rogowski, R.S., Albin, S. Detection of aluminum corrosion by evanescent wave absorption spectroscopy with optical fibers 84966
- Namkung, W.** *see* Kim, Y.S. 51395

- Namkyoo Park *see* Jianhui Zhou 69858
 Namkyoo Park *see* Vahala, K.J. 47745
 Namkyoo Park *see* Vahala, K.J. 88344
 Nampoore, V.P.N. *see* Bindhu, C.V. 48151
 Namuduri, K.R. *see* Ranganathan, N. 58823
 Namuduri, K.Rao *see* Rao Namuduri, K.
 Namura, I. *see* Suzuki, K. 86501
 Namura, M. *see* Ohmura, S. 94946
 Namwoon Kim, Mahajan, V., Srivastava, R.K.
 Determining the going market value of a business in an emerging information technology industry: the case of the cellular communications industry 94617
 Nan, D., Gasparac, I., Nevescanin, M. Some aspects of electrical drive selection for propulsion of ECO-ship 63628
 Nan, H.Y., Murakami, K., Masuda, K., Sekine, K. Recovery of crystallinity of ion implanted GaAs by short-duration laser irradiation: dose and dose rate dependence 65897
 Nan Chen *see* Goretti, K.C. 75625
 Nan Chern Horng *see* Horng Nan Chern
 Nan Hyun Ok *see* Hyun Ok Nan
 Nan Lyu Chung *see* Chung Nan Lyu
 Nan-Chi Chou, Lung-Tien Liu, Chung-Kuan Cheng, Wei-Jin Dai, Lindelof, R. Local ratio cut and set covering partitioning for huge logic emulation systems 73878
 Nan-Ying Yu *see* Chen, J.J.J. 61977
 Nanako, Y. *see* Sugiyama, M. 75023
 Nananukul, S., Wei-Bo Gong The mean waiting time of a GI/G/1 queue in light traffic via random thinning 64071
 Nanayakkara, N., Nakamura, M., Hatazaki, H., Goto, Y., Nakashima, T. Feasible control for optimum power generation in a small power system 93737
 Nanayakkara, N. *see* Goto, S. 106698
 Nanba, M. *see* Yamagishi, T. 103357
 Nanba, T. *see* Mori, T. 47074
 Nanbu, K. *see* Sano, S. 75284
 Nanbu, Y., Tateiba, M. The effective permittivity of the discrete random medium composed of dielectric spheres and homogeneous space in the region of low to resonance frequencies 67660
 Nanbu, Y. *see* Tateiba, M. 51854
 Nance, K.L., Strohmaier, M. Ethical accountability in the cyberspace 59817
 Nancy, T. *see* Bourguet, J.-M. 74044
 Nanda, A. *see* Nanda, J. 82755
 Nanda, A.K. *see* Voutsas, A.T. 97266
 Nanda, J., Nanda, A., Rajkumar, N. A powerful and computationally efficient algorithm for transmission loss calculation 82755
 Nanda, N.C. *see* Anayiotos, A.S. 61778
 Nanda, P.K., Desai, U.B., Poonacha, P.G. Joint parameter estimation and restoration using MRF models and homotopy continuation method 68760
 Nanda, P.K., Desai, U.B., Poonacha, P.G. A homotopy continuation method for parameter estimation in MRF models and image restoration 78240
 Nanda, P.K., Desai, U.B., Poonacha, P.G. An unsupervised scheme for image restoration and segmentation using homotopy continuation method 78890
 Nanda, S., Dravida, S., Samadi, B. Handoff management and performance for wireless access using metropolitan area networks 60076
 Nanda, S. *see* Cheung, N.E. 92094
 Nandakumar, G.N. *see* Ravindranath, N. 56293
 Nandakumar, N., Velten, V., Michel, J. Thermophysical affine invariants from IR imagery for object recognition 78693
 Nandakumar, V. *see* Kirichenko, A.F. 75944
 Nandakumar, V.N. *see* Jothy, G. 106946
 Nandam, P.K., Sen, P.C. A study of variable structure control for industrial applications 53291
 Nandam, P.K., Sen, P.C. Accessible-states-based sliding mode control of a variable speed drive system 72406
 Nandam, P.K., Sen, P.C. Industrial applications of sliding mode control 83831
 Nandapurkar, U. *see* Parikh, J. 93071
 Nandhakumar, N., Malik, S. Multisensor integration for underwater scene classification 68825
 Nandhakumar, N. *see* Kapoor, R. 78691
 Nandhakumar, N. *see* Michel, J. 78469
 Nandhakumar, N. *see* Wei-Ge Chen 49878
 Nandhakumar, N. *see* Wei-Ge Chen 68674
 Nandhakumar, N. *see* Wei-Ge Chen 69112
 Nandi, A. *see* Srinivasan, S. 63447
 Nandi, A.K., Dickie, J.R., Smith, J.A., Tutschku, K. Classification of conditions of rotating machines using higher order statistics 68303
 Nandi, A.K., Mampel, D. Improved estimation of third-order cumulants 100845
 Nandi, A.K. *see* Dickie, J.R. 58500
 Nandi, A.K. *see* Moe, J.P. 68595
 Nandi, R. *see* Pal, D. 85602
 Nandi, S., Chaudhuri, P.P. Additive cellular automata as an on-chip test pattern generator 55058
 Nandkumar, S. *see* Hansen, J.H.L. 77640
 Nandy, S.K. *see* Ghosh, D. 45574
 Nandy, S.K. *see* Ghosh, D. 55259
 Nandy, S.K. *see* Ghosh, D. 73675
 Nandy, S.K. *see* Ghosh, D. 73938
 Nanetti, M. *see* Wang, T. 70995
 Nango, N., Furuya, H., Furukawa, J., Ogawa, T. Detection of very small defects and tiny inclusions just under mirror polished surfaces of silicon wafers by inside total reflection 86119
 Nanii, O.E. Characteristics of the acousto-optic interaction in ring lasers 67168
 Nanis, J.G., Halversen, S.D., Owirka, G.J., Novak, L.M. Adaptive filters for detection of targets in foliage 91206
 Nanis, L. *see* Taylor, C.S. 87090
 Nanis, S., Stevens, E.V., de Vry, J. A successful model for creating Internet awareness on your campus 69473
 Nanjo, M., Okumoto, T., Sasaki, H., Morimoto, S., Usuda, Y. A wireless emergency-communication system for municipal use 60308
 Nanju Na, Keechoon Kwon, Changshik Ham, Zeungnam Bien A study on water level control of PWR steam generator at low power and the self-tuning of its fuzzy controller 93591
 Nanjundeswaran, K., Krishnan, S. Problems and prospects of Indian nuclear power development 62884
 Nanki, M. *see* Suzuki, K. 104493
 Nanming Chen *see* Rong-Mow Jan 71504
 Nanming Chen *see* Tsung-Ying Lee 93749
 Nanming Chen *see* Yih-Shen Tzeng 94098
 Nanmo, K. *see* Takenaka, T. 61512
 Nanney, G. *see* Wu, G. 51684
 Nannichi, Y. *see* Oigawa, H. 74992
 Nanning Zheng *see* Zheng Nanning
 Nannini, A. *see* Bagnoli, P.E. 96670
 Nannini, A. *see* Bruschi, P. 91667
 Nanri, T., Sato, M. Method of thermal analysis on sheathed heater 53447
 Nantel, M. *see* Holden, P.B. 76607
 Nantel, M. *see* Rus, B. 76591
 Nanto, H., Endo, F., Hirai, Y., Ikeda, M., Nasu, S., Takeuchi, N. A novel information storage device utilizing photostimulated luminescence in Eu-doped KCl phosphors 76155
 Nanto, H., Hirai, Y., Endo, F., Ikeda, M., Nasu, S., Takeuchi, N. Two-dimensional ultraviolet-ray sensor utilizing photostimulated luminescence in Eu-doped KCl phosphors 61058
 Nanto, H., Tsubakino, S., Ikeda, M., Endo, F. Identification of aromas from wine using quartz-resonator gas sensors in conjunction with neural-network analysis 91697
 Nanvar, L.K., French, P.J., Goudena, E.J.G., van Zeijl, H.W. Low stress nitride as surface isolation in bipolar transistors 46793
 Nanver, L.K. *see* van Zeijl, H.W. 56060
 Nanxiang Chen *see* Chen Nanxiang
 Nanya, I. *see* Kagotani, H. 73744
 Nanya, T. *see* Kuwako, M. 45706
 Nanya, T. *see* Piétrak, S.J. 73707
 Nanzhi, L. *see* Yanchang, G. 57945
 Naohara, N. *see* Ishida, M. 67607
 Naohara, N. *see* Oto, A. 62932
 Naoi, S., Hotta, Y., Yabuki, M., Asakawa, A. Segmentation for handwritten characters overlapped a tabular formed slip by global interpolation 59142
 Naoi, S., Hotta, Y., Yabuki, M., Asakawa, A. Global interpolation in the segmentation of handwritten characters overlapping a border 59395
 Naoki Ooba *see* Kaino, T. 66710
 NaoLin Qiu, Song De Ma The nonparametric approach for camera calibration 80813
 Naono, M. *see* Hirose, K. 80568
 Naor, J., Orda, A., Rom, R. Scheduled hot-potato routing 102090
 Naor, M., Shamir, A. Visual cryptography 100496
 Naor, M. *see* Feige, U. 69260
 Naoumov, V. Normal-type approximation for multi-service systems with trunk reservation 69212
 Naour, S. *see* Le Naour, S.
 Napartovich, A.P. *see* Belykh, A.D. 47721
 Napartovich, A.P. *see* Dem'yanov, A.V. 87980
 Napchan, E. *see* Grunbaum, E. 72321
 Napel, S. *see* Hemler, P.F. 81618
 Napel, S. *see* Sumanaweera, T.S. 81614
 Naples, B.A. *see* Mohr, B.E. 53627
 Naples, A., Ponce de Leon, L.A., Bagby, J.S. Accuracy considerations for FDTD field solutions 100090
 Napolitano, C. *see* Russo, F. 56067
 Napoli, A. *see* Di Napoli, A.
 Napoli, D. *see* Spolaore, P. 81434
 Napoli, E. *see* Scianna, A. 62979
 Napolitano, A. *see* Barberis, S. 102753
 Napolitano, A. *see* Berruto, E. 90766
 Napp, D. NCMS lead elimination programs for the electronic interconnect industry 44842
 Napper, S. Adding power to the design trade-off matrix 45465
 Napper, S. *see* Kuppura, R.N. 104703
 Nappi, C., Filatrella, G., Pagano, S. Constants of motion in the dynamics of a 2N-junction SQUID 98721
 Nappi, C. *see* Ovchinnikov, Yu.N. 47359
 Nappi, D. *see* Vittonen, M. 95335
 Nappi, E. *see* Almeida, J. 81273
 Nappi, J. *see* Asonen, H. 47894
 Nappi, J. *see* Asonen, H. 88103
 Nappi, J. *see* Asonen, H. 94999
 Nappi, J. *see* Vittonen, M. 47921
 Nappi, M. *see* Vittonen, M. 101423
 Naqvi, S. *see* Schachter, L. 91880
 Naqvi, S.S.H. *see* Blattner, P. 95711
 Naqvi, S.S.H. *see* Raymond, C.J. 75056
 Naqvi, S.S.H. *see* Raymond, C.J. 97555
 Naqvi, S.S.H. *see* Wilson, S.M.G. 75088
 Naqvi, W. *see* Kneschke, T.A. 53350
 Nara, K., Hasegawa, J. Basic studies on flexible, reliable, intelligent and energy conservative distribution system 93378
 Nara, K., Kato, H., Okaji, M. Derivation of optimized calibration procedures for practical thermometers 60946
 Nara, K. *see* Kim, H. 93635
 Nara, T. *see* Okabe, S. 53164
 Nara, Y. *see* Kurata, H. 46835
 Naraghi, F. *see* Vernotte, F. 54715
 Naraghi-Pour, M., Hegde, M., Suresh, S. Scheduling multi-rate traffic in a time-multiplex switch 49932
 Naragino, T. *see* Hano, M. 66546
 Narahara, H. *see* Hayashi, Y. 47628
 Narahari, Y., Khan, L.M. Modeling re-entrant manufacturing systems with inspections 94916
 Narahashi, S., Kumagai, K., Nojima, T. Minimizing peak-to-average power ratio of multitone signals using steepest descent method 89297
 Narai, A. *see* Nozawa, T. 56085
 Narai, A. *see* Omi, S. 72791
 Narai, K. *see* Saita, M. 96660
 Narain, M. *see* Adams, D. 81177
 Narain, M. *see* Adams, D. 81310
 Narain, R. *see* Sharma, R. 97548
 Narain Ram *see* Ram Narain
 Naramoto, H. *see* Kido, Y. 45186
 Naramoto, H. *see* Nakamura, M. 97287
 Naranjo, F.L. *see* Jani, M.G. 47784
 Naranjo, F.L. *see* Rodriguez, W.J. 57170
 Narasimha Rao, P.V.R. *see* Jayasimha, S. 78132
 Narasimham, P.V.A. Capacity estimation of INSAT II transponders for VSAT operations in C and Ku bands 50628
 Narasimhamurthy, N. *see* Murtuza, S. 83408
 Narasimhamurthy, P. *see* Starks, S.A. 102382
 Narasimhan, A., Anvekar, D.K., Banks, D.F. Estimation of location and hand-off indicators in radio communication systems 50574
 Narasimhan, A. *see* Rao, S. 49329
 Narasimhan, D., Fernandes, D., Raj, V.K., Dorenbosch, J., Bowden, M., Kapoor, V.S. A 100 MHz FPGA based floating point adder 45669
 Narasimhan, D. *see* Golecki, I. 45307
 Narasimhan, J., Nakajima, K. A reconfiguration-based yield enhancement system 45579
 Narasimhan, K.L. *see* Deng, K. 83788
 Narasimhan, L.R. *see* Stawiasz, K.G. 75929
 Narasimhan, M. *see* Chen, E. 86551
 Narasimhan, V. *see* Bhatia, D. 54937
 Narathong, C. On the design of a neural network chip for control applications 72256
 Narayan, C., Fenton, J., Datta, M. Greener materials and manufacturing processes 44830
 Narayan, J. *see* Chowdhury, R. 45197
 Narayan, J. *see* Fan, W.D. 95643
 Narayan, J. *see* Jagannadham, K. 45196
 Narayan, J. *see* Vispute, R.D. 84620
 Narayan, J. *see* Zheleva, T. 45198
 Narayan, P. *see* Csiszar, I. 48658
 Narayan, P. *see* Klenke, R.H. 60867
 Narayan, P.B. *see* Kim, Y.K. 66511
 Narayan, S., Klein, H.W. A dual-channel analog servo-signal processor for 13 Gb tape drives 55534
 Narayan, S., Tagliarini, G.A., Page, E.W. Enhancing neural network functionality with ensemble encoding 67975
 Narayan, S. *see* Ghose, A. 60459
 Narayan, S. *see* Ramachandran, L. 73526
 Narayan, S. *see* Vahid, F. 54479
 Narayan, S.Y. *see* Garbuzov, D.Z. 88114
 Narayan, S.Y. *see* Lee, H. 47841
 Narayan, S.Y. *see* Lee, H. 76819
 Narayan, V., MacFarlane, D.L., Dowling, E.M. High-speed discrete-time optical filtering 91021
 Narayan, V. *see* MacFarlane, D.L. 76191
 Narayana, T.B., Satyam, M. Flash-time analog-to-digital converter using shaped superconducting film 74078
 Narayana Murthy, S., Bangar Raju, S., Bhanumathi, A., Padmavathi, G., Linga Murthy, K. Microstructural studies of modified SBN ceramics 98273
 Narayana Rao, Krishna Reddy, K. Fading measurements on a 11 GHz, 31-km terrestrial path at Madras, India 57718
 Narayana Rao, D., Kishore, P., Krishna Reddy, K., Yarraiah, M. Measurement of wind velocities and refractivity turbulence structure constant using Indian MST radar 62299
 Narayana Rao, D., Krishna Reddy, K. Effect of antenna height on the performance of LOS microwave link over hilly terrain 59959
 Narayana Rao, D., Krishna Reddy, K., Bhaskara Rao, S.V., Punyaseshudu, D. A comparative study of scintillation analysis over two LOS links at 7 GHz in southern India 57701

- Narayana Rao, D., Krishna Reddy, K., Vijaya Kumar, T.R., Kishore, P., Bhasakara Rao, S.V. Acoustic sounder applications: remote sensing of sea breeze and radio propagation studies over tropical India 57726
- Narayana Rao, D., Krishna Reddy, K., Vijaya Kumar, T.R., Rao, S.V.B., Prasad, M.V.S.N. An experimental investigation on the performance of LOS microwave links in Southern India 48375
- Narayana Rao, D. *see* Nirmal Kumar, V. 104053
- Narayanamurthy, C.S. Fringe formation theory for real-time holographic interferometry using $\text{Bi}_{12}\text{SiO}_{20}$ 77111
- Narayanan, B.O. *see* Boppana, R.B. 67995
- Narayanan, K., Venugopal, D. INSAT—mobile satellite communication services 50629
- Narayanan, K.K. *see* Mukundan, P. 48558
- Narayanan, M. *see* Sherrard, D.C. 44811
- Narayanan, R., Ortiz-Conde, A., Liou, J.J., Garcia Sanchez, F.J., Parthasarathy, A. Two-dimensional numerical analysis for extracting the effective channel length of short-channel MOS-FETs 56235
- Narayanan, R. *see* Gedeon, L. 69203
- Narayanan, R.M., Hegde, M.S. Soil moisture inversion algorithms using ERS-1, JERS-1, and ALMAZ SAR data 105377
- Narayanan, R.M., Jackson, S.R. Snow cover classification using millimeter-wave radar imagery 82341
- Narayanan, R.M., Jackson, S.R., St. Germain, K.M. Estimation of surface snow properties using combined near-infrared reflectance and millimeter-wave backscatter 92781
- Narayanan, R.M., Xu, Y., Rhoades, D.W. Simulation of a polarimetric random noise/spread spectrum radar for subsurface probing applications 82405
- Narayanan, R.M. *see* Jing Meng 57635
- Narayanan, S., Breuer, M.A. Reconfiguration techniques for a single scan chain 54769
- Narayanan, S., Breuer, M.A. Reconfigurable scan chains: A novel approach to reduce test application time 54867
- Narayanan, S., Pandey, R.K. Physical vapor deposition of antimony sulpho-iodide (SbSI) thin films and their properties 95441
- Narayanan, S. *see* Kosek, J.A. 63449
- Narayanan, S. *see* Venkateswaran, N. 66305
- Narayanan, S.R.H. Application of the principal partition and principal lattice of partitions of a graph to the problem of decomposition of a finite state machine 64867
- Narayanan, S.S., Shahri, H., Youtkus, D.J., Luo, M. Fast and efficient techniques for motion estimation using subband analysis 69074
- Narayanan Siva Bala *see* Siva Bala Narayanan
- Narayanasamy, A. *see* Baskaran, N. 72265
- Narayanaswamy, A. *see* Hawk, R.M. 70364
- Narayanaswamy, R. *see* Passalacqua, A. 92391
- Narayanaswamy, S. *see* Chandrakasan, A. 59895
- Narayanaswamy, S. *see* Lunsford, J. 60421
- Narayandas, S.K. *see* Jayakumar, S. 86221
- Narayanswamy, R., Sharpe, J.P., Duke, H.J., Stewart, R.J., Johnson, K.M. Morphological feature detection for cervical cancer screening 92375
- Narayanswamy, R., Turner, R.M., McKnight, D.J., Johnson, K.M., Sharpe, J.P. Optoelectronic hit/miss transform for screening cervical smear slides 70739
- Narayanswamy, R. *see* Sharpe, J.P. 89559
- Narazaki, A. *see* Fukumochi, Y. 56244
- Nardaya, B.I. *see* Zykov, B.M. 53249
- Nardelli, E., Proietti, G. An accurate model for quadtree representing noiseless images of spatial data 68741
- Nardo, L. *see* De Nardo, L.
- Narducci, D., Facheris, L., Mari, C.M. CO_2 monitoring by solid-state limiting-current sensors 91637
- Narducci, D., Girardi, G., Mari, C.M., Pizzini, S. Interfacial issues in the design and making of solid-state chemical sensors 80717
- Narendra, R. *see* Keyworth, B.P. 76492
- Narendran, B., Agrawal, P., Anvekar, D.K. Minimizing cellular handover failures without channel utilization loss 90868
- Narendran, B., Franklin, M., Saluja, K.K. Parallel computation of LFSR signatures 55053
- Narendran, B. *see* Agrawal, P. 50585
- Narendran, B. *see* Shivakumar, N. 50323
- Narendran, P. *see* Chaiken, S. 96346
- Narendranath, M., Murthy, H.A., Rajendran, S., Yegnanarayana, B. Voice conversion using artificial neural networks 49111
- Naresh Chand, Kola, R.R., Osenbach, J.W., Tsang, W.T. Uniqueness of intrinsic stress in SiO_2 dielectric films formed by molecular beam deposition 98313
- Nargi-Toth, K. Additive processing on the upswing 46148
- Narheim, B.T. *see* Schmidt, R. 104959
- Nariani, S.R., Gabriel, C.T. A simple wafer-level measurement technique for predicting oxide reliability 66344
- Narimatu, K. *see* Wada, T. 104412
- Narioka, S., Ishii, H., Yoshimura, D., Sei, M., Ouchi, Y., Seki, K., Hasegawa, S., Miyazaki, T., Harima, Y., Yamashita, K. The electronic structure and energy level alignment of porphyrin/metal interfaces studied by ultraviolet photoelectron spectroscopy 97154
- Narita, H., Can, Z.Y., Mizusaki, J., Tagawa, H. Solid state CO_2 sensor using an electrolyte in the system $\text{Li}_2\text{CO}_3\text{—Li}_3\text{PO}_4\text{—Al}_2\text{O}_3$ 103841
- Narita, H. *see* Can, Z.Y. 103840
- Narita, H. *see* Hirase, K. 104522
- Narita, H. *see* Kato, A. 52863
- Narita, K. *see* Nohtomi, A. 51498
- Narita, K. *see* Nohtomi, A. 81333
- Narita, K. *see* Nohtomi, A. 92105
- Narita, K. *see* Torikoshi, M. 81079
- Narita, T., Kawabe, M., Shimomura, Y. Technical trends in magnetic field analysis 67564
- Narita, T., Uemura, M., Kawasaki, K., Ozaki, Y. Effect of additives on PTC-thermistor via alkoxide route 97807
- Narita, Y. *see* Watabe, H. 81711
- Narita, Y. *see* Yokoyama, H. 55167
- Narkiewicz, J.D., Burleson, W.P. Rank-order filtering algorithms: A comparison of VLSI implementations 55481
- Narovlyanskii, V.G. *see* Bashkurov, Yu.A. 83436
- Narovlyanskii, V.G. *see* Yakimets, I.V. 83469
- Narovlyanskii, V.G. *see* Yakimets, I.V. 93908
- Narozny, P. *see* Dickmann, J. 46889
- Narozny, P. *see* Dieudonne, J.-M. 65331
- Narozny, P. *see* Seiler, U. 46816
- Narraway, J. Probabilistic fault diagnosis in communications architectures 78928
- Narraway, J. Resistance probability principles in architectural fault diagnosis 101785
- Narsaiah, E.L., Reddy, M.J., Subba Rao, U.V. Study of a new polymer electrolyte ($\text{PVP} + \text{KYF}_4$) for solid-state electrochemical cells 72267
- Narsaiah, E.L. *see* Rao, S.S. 106745
- Narsimham, J.R.K. *see* Durga Prasad, N.V.P.R. 83206
- Narui, M. *see* Kakuta, T. 81243
- Narui, M. *see* Shikama, T. 98867
- Narula, A.K. *see* Tandon, R.P. 87204
- Narumalani, S. *see* Vetter, R. 59781
- Narumiya, Y. *see* Shinoura, O. 75510
- Narusawa, T. *see* Kubo, M. 84725
- Naruse, H. *see* Nobiki, A. 59519
- Naruse, H. *see* Nobiki, A. 78876
- Naruse, H. *see* Nobiki, A. 101216
- Naruse, T. *see* Takahashi, T. 91296
- Nary, K. *see* Pedrotti, K.D. 102950
- Nary, K.R., Beccue, S., Nubling, R., Pierson, R., Keh-Chung Wang, Zampardi, P., Jayaraman, A. Second order $\Delta\Sigma$ modulators using AlGaAs/GaAs HBTS 96296
- Nasalski, W. Complex ray tracing of nonlinear propagation 88386
- Nasar, S.A. *see* Xiang, Y.Q. 53314
- Nascimento, J. *see* Fernandes, J. 102882
- Naseem, H.A., Malshe, A.P., Beera, R.A., Haque, M.S., Brown, W.D., Schaper, L.W. CVD-diamond substrates for multi-chip modules (MCMs) 74541
- Naseem, H.A. *see* Beera, R.A. 95510
- Naseem, H.A. *see* Haque, M.S. 64431
- Naseem, H.A. *see* Mohitt, P.R. 73387
- Naser, S.A. Bin *see* Bin Naser, S.A.
- Nash, C.L., Perlmutter, K.O., Gray, R.M. Evaluation of Bayes risk weighted vector quantization with posterior estimation in the detection of lesions in digitized mammograms 92332
- Nash, C.L. *see* Perlmutter, K.O. 68672
- Nash, F.R. *see* Pecht, M. 44957
- Nash, J. *see* Fishkin, P. 95714
- Nash, J.M., Patton, C.E., Kabos, P. Microwave-envelope soliton threshold powers and soliton numbers 66523
- Nash, L. *see* Harder, L. 93640
- Nash, M. *see* Tarjan, P. 71060
- Nash, T.J. *see* Speirs, J. 44907
- Nashashibi, A., Sarabandi, K., Ciccirelli, S., Ulaby, F.T., Siqueira, P. Backscatter measurements of soil surfaces at millimeter wave frequencies 51846
- Nashashibi, A., Sarabandi, K., Ulaby, F.T. Estimation of penetration depth in a random medium using frequency decorrelation of the backscattered field 82375
- Nashashibi, A. *see* Dobson, M.C. 82447
- Nashid, I. *see* Lo, K.L. 71587
- Nashimoto, K., Nakamura, S., Moriama, H. Metal alkoxide solution-derived epitaxial lead titanate-based thin-film optical waveguides 95341
- Nashold, K.M., Powell, Walter, D. Investigations of optical limiting mechanisms in carbon particle suspensions and fullerene solutions 76878
- Nasiatka, P. *see* Kulick, J. 70394
- Nasiatka, P. *see* Thomsen, A. 103880
- Nasiatka, P.J. *see* Nordin, G.P. 80906
- Nasiatka, P.J. *see* Thomsen, A. 91736
- Nasibov, A.S., Onischenko, A.I., Popov, Yu.M. The effect of size quantization on the theoretical limit of efficiency of electron-beam-pumped lasers 76802
- Nasibov, A.S. *see* Basov, N.G. 99586
- Nasibov, A.S. *see* Kozlovsky, V.I. 80500
- Nasiopoulos, P., Ward, R.K. A hybrid coding method for digital HDTV signals 103364
- Nasiopoulos, P., Yedlin, M., Ward, R.K. A fixed-length compression method using the Karhunen-Loeve transform 101739
- Nasir, M.A., Chew, W.C. Scattering from dielectric cylinders: E_z formulation, using a combination of FEM and integral equation approach 57559
- Nasir, M.A., Weng Cho Chew. Fast solution of scattering from periodic randomly rough infinite surfaces 67629
- Nasir, M.A., Weng Cho Chew. Fast solution of large complex non-Hermitian sparse eigenvalue problems 67749
- Nasir, M.A., Weng Cho Chew, Raghavan, P., Heath, M.T. $O(N^{1.5})$ solution of hybrid FEM problems 57600
- Nasir Memon, Sibabrata Ray, Khalid Sayood. Differential lossless encoding of images using nonlinear predictive techniques 78275
- Nasiri-Kenari, M., Rushforth, C., Abbaszadeh, A. Matched spectral-null codes with soft-decision outputs 48984
- Nasiri-Kenari, M., Rushforth, C.K. An efficient soft-decision decoding algorithm for synchronous CDMA communications with error-control coding 48747
- Nasiri-Kenari, M., Rushforth, C.K., Abbaszadeh, A. Matched spectral-null codes with soft-decision outputs 48852
- Nasirov, A.A. *see* Vlasov, I.S. 86445
- Naslain, R. *see* Langlais, F. 95540
- Naslund, M. Universal hash functions and hard core bits 89026
- Nasr, A.I. *see* Cooperman, S.S. 86625
- Nasr, C., Hotchandani, S., Kassi, H., Nsengiyumva, S., Leblanc, R.M. Depletion layer characteristics of Al/microcrystalline chlorophyll a/Ag sandwich cells 53225
- Nasrabadi, N.M., Rizvi, S.A. Next-state functions for finite-state vector quantization 49462
- Nasrabadi, N.M. *see* Choo, C.Y. 59392
- Nasrabadi, N.M. *see* Jang, E.S. 79861
- Nasrabadi, N.M. *see* Rizvi, S.A. 46966
- Nasrabadi, N.M. *see* Rizvi, S.A. 58367
- Nasrabadi, N.M. *see* Rizvi, S.A. 59450
- Nasrabadi, N.M. *see* Rizvi, S.A. 89271
- Nasrabadi, N.M. *see* Rizvi, S.A. 89588
- Nasrabadi, N.M. *see* Rizvi, S.A. 100495
- Nasrabadi, N.M. *see* Venkatraman, M. 59391
- Nasrallah, T. Ben *see* Ben Nasrallah, T.
- Nasrazadani, S. *see* Beera, R.A. 95510
- Nass, R. Set-top boxes: few standards but a rosy outlook 91277
- Nass, R. Next generation clock drivers eliminate ground bounce 96318
- Nassalevska, A. *see* Manev, V. 63399
- Nassalevska, A. *see* Manev, V. 63434
- Nassar, C.R., Soleymani, M.R. Data detection of MPSK in presence of unknown carrier phase at low complexity 58615
- Nassar, C.R., Soleymani, M.R. Joint sequence detection and phase estimation using the EM algorithm 67943
- Nassar, E. *see* Jezek, K. 62350
- Nassar, E.M. *see* Gogineni, S. 62380
- Nassar, K. *see* Sait, S.M. 85014
- Nasser, A.A.A. *see* Hosny, E.A. 65307
- Nasser, I.C. *see* Schilling, M.T. 93505
- Nassi, M. *see* Galasso, G. 67603
- Nassimbeni, G. *see* De Toni, A. 64016
- Nassimi, S. *see* Kamal, A. 104388
- Nassisi, V. *see* Beloglazov, A. 74554
- Nasta, M., Peebles, H.C. A model of the solder flux reaction: reactions at the metal/metal oxide/electrolyte solution interface 74483
- Nastar, C. *see* Benayoun, S. 78898
- Nastasi, M. *see* Ning Yu 73202
- Nastasi, M. *see* Ning Yu 84593
- Nastasi, U. *see* Manfredotti, C. 61632
- Nastaushev, Yu.V. *see* Bokhan, P.A. 75061
- Nastran, J., Cajhen, R., Voncina, D., Zajec, P. High-frequency converter for arc welding process 63705
- Nastran, J. *see* Nedeljkovic, D. 63532
- Nastran, J. *see* Suhodolcan, U. 55354
- Nastran, J. *see* Voncina, D. 54654
- Nasu, H., Yamada, H., Matsuoka, J., Kamiya, K. Preparation of PbS microcrystal-doped SiO_2 glass thin films by the RF-sputtering method 45241
- Nasu, H. *see* Kojima, K. 70346
- Nasu, H. *see* Tanaka, K. 88470
- Nasu, S., Suzuki, Y., Kohata, M., Takagi, T. A joint transform correlator using multiple reference patterns and its application for character recognition 49517
- Nasu, S. *see* Nanto, H. 61058
- Nasu, S. *see* Nanto, H. 76155
- Nasunjilegal, B., Fu-Ming Yang, Tang, N., Qin, W.D., Wang, J.L., Zhu, J.J., Guo, H.Q., Hu, B.P., Wang, Y.Z., Li, H.S. Novel permanent magnetic material: $\text{Sm}_{1/2}(\text{Fe,Ti})_{2/3}\text{N}_2$ 87419
- Nasuno, H., Haga, A., Kanbayashi, T., Yamane, K. A simulation of the influence of the magnetization of the shadow mask on the electron beam trajectory 74582
- Nasuno, H. *see* Kanbayashi, T. 86104
- Natale, C. New products introduction process at Sun Microsystems 72729
- Natale, C. *see* Di Natale, C.

- Natale, F.B. *see* De Natale, F.B.
 Natale, F. *see* De Natale, F.
 Natale, F.G.B. *see* De Natale, F.G.B.
 Natale, G. *see* Di Natale, G.
 Natale, P. *see* De Natale, P.
 Natali, S. *see* Abbrescia, M. 81188
 Natalini, R. *see* Marcati, P. 96894
 Natarajan, B.K., Bhaskaran, V. Effective nearly lossless compression of digital video sequences via motion-compensated filtering 49611
 Natarajan, B.K., Konstantinides, K. Comparing Occam and Wiener filters on broad-band signals 89155
 Natarajan, C., Nogami, G., Sharon, M. Electrodeposition of $Zn_{1-x}Cd_xSe$ ($x=0-1$) thin films 64398
 Natarajan, K. Video servers take root 50861
 Natarajan, K., Sivakumar, S. Design of a fixed-point digital filter for state estimation for UPS applications 52974
 Natarajan, K., Sivakumar, S. Optimal trajectory control of constant frequency series resonant converter 53051
 Natarajan, K. *see* Davis, D.N. 81732
 Natarajan, K. *see* Sivakumar, S. 52982
 Natarajan, K. *see* Sivakumar, S. 53098
 Natarajan, K. *see* Sivakumar, S. 72099
 Natarajan, L.V. *see* Bunning, T.J. 88539
 Natarajan, L.V. *see* Tondiglia, V.P. 56802
 Natarajan, M. *see* Radhakrishnan, M.K. 64036
 Natarajan, M. *see* Van Scyoc, J.M. 61559
 Natarajan, R., Dumin, D.J. Traps in reoxidized nitrided oxides of varying thicknesses 46425
 Natarajan, R. *see* Kneschke, T.A. 53550
 Natarajan, S., Chunhe Zhao, Chen, R.T. Bidirectional optical backplane bus for general purpose multi-processor board-to-board optoelectronic interconnects 66869
 Natarajan, S., Zhao, C., Chen, R.T. General purpose bidirectional optical backplane bus 86036
 Natarajan, S. *see* Tang, S. 90584
 Natarajan, S. *see* Zhao, C. 87911
 Natarajan, V. *see* DiFilippo, F. 51011
 Natayoshi, N. *see* Takara, T. 68141
 Nateri, G. *see* Valle, M. 85461
 Natesh, K. Zech logarithmic decoding for two error-correcting cyclic codes—An analysis 77610
 Nath, B.S. *see* Ogiwara, H. 72486
 Nath, N.S. Manju *see* Manju Nath, N.S.
 Nath, S. Shyama *see* Shyama Nath, S.
 Nath Prakash *see* Prakash Nath
 Nathan, K. *see* Beigi, H.S.M. 59398
 Nathan, R.H. *see* Sagi-Dolev, A.M. 61930
 Nathanael, T. Architectural design for the monitoring of intermodal transportation of hazardous goods 106966
 Nathans, S. *see* Reichard, K. 90468
 Nathanson, H.C., Liberman, I., Freidhoff, C. Novel functionality using micro-gaseous devices 91795
 Nathel, H. *see* Sennaroglu, A. 47815
 Nathel, H. *see* Sennaroglu, A. 67152
 Nather, W. Linear statistical inference for fuzzy data 95042
 Nati, S.F. *see* Yiu-Man Wong 69789
 Nation, J.A. *see* Schachter, L. 91880
 Natkaniez, S. *see* Holl, I. 76446
 Natkaniez, S. *see* Holl, I. 81246
 Nato, F. *see* Ruike, M. 98100
 Natoba, S. *see* Ohmori, Y. 105715
 Natori, K. The capacitance of microstructures 97096
 Natori, M. *see* Takano, T. 58110
 Natowicz, R. *see* Alves de Barros, M. 58907
 Natsuaki, N., Kamata, T., Kondo, K., Kureishi, Y. ULSI-process demands of contamination control on ion implantation 46493
 Natsui, A., Hasegawa, H., Muraoka, S., Nakatani, Y., Yohda, H. High-frequency recording characteristics of laminated amorphous film heads 75551
 Natsui, A. *see* Nago, K. 75553
 Natsume, H. *see* Yamaguchi, T. 45759
 Natsume, K. *see* Suzuki, M. 51187
 Natsume, M. *see* Kodera, H. 102421
 Natsume, Y., Sakata, H., Hirayama, T. Low-temperature electrical conductivity and optical absorption edge of ZnO films prepared by chemical vapour deposition 55908
 Natsumi, Y. *see* Matsura, S. 104313
 Natsusaka, M. *see* Sakamoto, Y. 93754
 Natusch, D. *see* Lorenz, M. 84687
 Natwora, J.P., Jr. *see* Hart, J.J. 104069
 Natzke, J.R., Volakis, J.L. Characterization of a resistive half plane over a resistive sheet 57548
 Nau, G.M. *see* Bilodeau, T.G. 56842
 Naudet, C.J. *see* Wang, N.W. 81160
 Naudet, C.J. *see* Wang, N.W. 81284
 Naughton, M.J. *see* Shen, C.Q. 75791
 Nauka, K., Gomez, D.A. Surface photovoltage and deep level transient spectroscopy measurement of the Fe impurities in front-end operations of the IC CMOS process 56356
 Nauka, K. *see* Ram, R.J. 86481
 Nauman, D.A. *see* Sofer, G.A. 52563
 Naumann, M. *see* Glas, P. 57106
 Naumann, M. *see* Glas, P. 88006
 Naumann, P., Niehaus, D. Test facility management 106009
 Naumenko, A.F. *see* Shembel, E.M. 63416
 Naumenko, A.F. *see* Shembel, E.M. 63417
 Naumenko, E.D. *see* Devyatkov, N.D. 65510
 Naumenko, G.A. *see* Amosov, C.Yu. 81082
 Naumenko, G.A. *see* Kalinin, B.N. 81197
 Naumenko, N.I. Optimal and suboptimal reception of signals with convolutional coding in non-Gaussian channel with memory and phase non-stationarity 100798
 Naumenko, Y.D. *see* Devyatkov, N.D. 84005
 Naummi, G. *see* Maranesi, P. 45455
 Naumov, A. *see* Wolf, K. 73107
 Naumov, A.K. *see* Sarukura, N. 57138
 Naumov, A.K. *see* Sarukura, N. 99418
 Naumov, A.P. *see* Dantsiger, A.Ya. 98253
 Naumov, I.A. *see* Afroniyev, A.S. 85814
 Naumov, N.V. *see* Ermachenko, V.M. 67082
 Naumov, R.M. *see* Vukelja, P.I. 52735
 Naumovets, A.A. *see* Milenin, V.V. 97420
 Naumovich, E.N., Kharton, V.V., Nikolaev, A.V., Vechev, A.A. Properties of solid solutions $SrCo_{1-x}M_xO_{3-\delta}$ ($M=Cr...Cu$; $x=0...0.5$) 106794
 Naumovich, E.N. *see* Kharton, V.V. 106796
 Naumovskii, M. *see* Shammass, N.Y.A. 72213
 Naunin, D. Looking forward to the intelligent electrical machine: electronics and machines combine their abilities 72357
 Nauraye, C., Mazal, A., Delacroix, S., Bridier, A., Chavaudra, J., Rosenwald, J.-C. An experimental approach to the design of a scattering system for a proton therapy beam line dedicated to ophthalmological applications 92518
 Naury, S. *see* Raepsaet, J. 62204
 Naurzakov, S.P. *see* Vvedensky, V.L. 80843
 Nautiyal, V. *see* Dilip Kumar 85847
 Nauwelaers, B. *see* Baeyens, Y. 96635
 Nauwelaers, B. *see* Pieters, Ph. 103097
 Nauwelaers, B. *see* Schreurs, D. 96558
 Nauwelaers, B.K.J.C. *see* An, H. 100325
 Nava, E., Vinsard, G., Mailfert, A. A computation of the trajectories of paramagnetic particles 77187
 Nava, E. *see* Rebollar, J.M. 57915
 Nava, F. *see* Alietti, M. 92078
 Nava, F. *see* Gottlieb, U. 86255
 Nava, F. *see* Ottaviani, G. 65618
 Nava, M. *see* Diaz Nava, M.
 Navabi, Z., Razavi, Z. A transistor level link for VHDL simulation of VLSI circuits 45358
 Navach, F. *see* Beole, S. 92109
 Navach, F. *see* Gramegna, C. 104241
 Navach, F. *see* Gramegna, G. 92030
 Navangione, A. *see* Morrone, M.C. 68971
 Navarrete, B. *see* Canadas, L. 62845
 Navarrete, M.C., Bernabeu, E. Fiber-optic gyroscopes response functions by graph theory 103691
 Navarrete, M.C. *see* Bernabeu, E. 80776
 Navarra, F. *see* Barichello, G. 91958
 Navarra, F.L. *see* Alsvaag, S.J. 91967
 Navarra, F.L. *see* Alsvaag, S.J. 91969
 Navarra, F.L. *see* Chan, A. 91970
 Navarro, A.E. *see* Dede, E.J. 63669
 Navarro, D. *see* Fenech, A. 63990
 Navarro, E., Ponsoda, E., Jodar, L. A matrix approach to the analytic-numerical solution of mixed partial differential systems 54231
 Navarro, J., McSpadden, J., Kai Chang Experimental study of inverted microstrip for integrated antenna applications 58004
 Navarro, J. *see* Beltran, J.R. 59416
 Navarro, J. *see* Flynt, R. 69650
 Navarro, J. *see* Toullos, P. 69963
 Navarro, J., Jr. *see* van Noije, W.A.M. 45698
 Navarro, J.A., Kai Chang Inverted stripline antennas integrated with passive and active solid-state devices 88815
 Navarro, L. *see* Ramirez, J. 89698
 Navarro, R. *see* Cristobal, G. 78498
 Navarro, R.J. *see* Ferro, R.J. 92589
 Navarro, S.J., Jr. *see* Van Noije, W.A.M. 45633
 Navarro Anton, E. *see* Perol, P. 104996
 Naveen, T., Bosveld, F., Woods, J.W., Legendijk, R.L. Rate constrained multiresolution transmission of video 80505
 Naveh, Y., Laikhtman, B. Band-structure tailoring by electric field in a weakly coupled electron-hole system 46309
 Naves de Brito, A. *see* Andersson, A. 91899
 Navi, K., Etienne, D. From multivalued current mode CMOS circuits to efficient voltage mode CMOS arithmetic operators 54873
 Navia, M.S. *see* Bigazzi, G. 62027
 Navitsky, E.H. *see* Przybylski, J.K. 74065
 Naviglio, A. *see* Caira, M. 62145
 Navin Chaddha, Mohan Vishwanath, Chou, P.A. Hierarchical vector quantization of perceptually weighted block transforms 100542
 Navratil, J. *see* Stary, Z. 55923
 Navratil, V., Gata, R., Fodrekova, A., Pucek, B., Fira, R. The primary standard of length in the Slovak Republic and its international comparison 91340
 Navsariwala, U. *see* Gedney, S.D. 67568
 Navsariwala, U. *see* Gedney, S.D. 84497
 Nawab, S.H. *see* Winograd, J.M. 89287
 Nawafune, H. *see* Sonoda, T. 45210
 Nawata, K. CATV industry in Japan 103378
 Nawata, M. *see* Ikeda, M. 54352
 Nawata, M. *see* Kawamura, H. 47209
 Naweed, A., Kiefer, J., Neff, W.J., Lebert, R. Requirements for simultaneous ignition of all channels in a high-current radial multichannel pseudospark switch 83671
 Naweed, A. *see* Kiefer, J. 83672
 Nawrocki, M., Rubo, Yu.G., Lascaray, J.P., Coquillat, D. Suppression of the Auger recombination due to spin polarization of excess carriers and Mn^{2+} ions in the semimagnetic semiconductor $Cd_{0.95}Mn_{0.05}S$ 87832
 Nawrocki, Z., Dobrzanski, A. System and equipment for calibration of the meters or short-circuit loop impedance 80929
 Nawrocky, R.J. Beam instrumentation at the NSLS electron storage rings 81064
 Nayak, A., Banerjee, H.D. Bonding characteristics and optical properties of amorphous carbon/diamond films deposited by an electron beam activated plasma CVD method 73312
 Nayak, A., Roy, R.J. Time frequency spectral representation of EEG 61904
 Nayak, A.R. *see* Das, S.R. 73676
 Nayak, C.R. *see* Bhunia, C.T. 89034
 Nayak, D.K. *see* Fukatsu, S. 45127
 Nayak, D.K. *see* Fukatsu, S. 73261
 Nayak, M.S., Dwivedi, R., Srivastava, S.K. Integrated sensor array for detection of alcohols and alcoholic beverages 80853
 Nayak, N. Influence of reservoir-induced interactions on the one-photon micromaser action 67045
 Nayak, O.B., Gole, A.M., Chapman, D.G., Davies, J.B. Control sensitivity indices for stability analysis of HVDC systems 105832
 Nayak, S. *see* Kuech, T.F. 95248
 Nayar, C.V. *see* Chakravathy, S.K. 92998
 Nayar, C.V. *see* Chakravathy, S.K. 94094
 Nayar, S.K., Watanabe, M., Noguchi, M. Real-time focus range sensor 80808
 Nayar, S.K. *see* Bhat, D.N. 78401
 Nayar, S.K. *see* Mukherjee, S. 78367
 Nayar, S.K. *see* Murase, H. 101215
 Nayar, S.K. *see* Noguchi, M. 58933
 Nayar, S.K. *see* Oren, M. 78360
 Nayashi, N. *see* Kobayashi, N. 54296
 Nayebi, K., Barnwell, T.P., III Reconstruction from incompatible nonuniform band filter bank 58542
 Nayebi, M.M. *see* Aref, M.R. 49326
 Nayebede, M., Conlon, M.F., Haubrich, H.-J., Shانهchi, H.M. Small-signal stability improvement using power modulated countermeasures 105692
 Nayeri, M. *see* Deller, J.R., Jr. 58658
 Nayeri, M. *see* Iyer, U. 68291
 Nayfeh, A.H., Harb, A.M., Char-Ming Chin Bifurcations in a power system model 105662
 Nayfonov, A. *see* Qianghua Xie 86323
 Naylor, A. *see* Gray, J. 45816
 Naylor, D., Jones, S., Myers, D. Backpropagation in linear arrays—a performance analysis and optimization 45935
 Naylor, G. *see* Coutance, P. 87982
 Naylor, J. *see* Bertrand, J. 89063
 Naylor, J.S., Hodel, A.S., Morton, B., Schumacher, D. Automatic control issues in the development of an artificial pancreas 82006
 Naylor, P., Haddad, A., Metwally, I.A., Tong, Y.K., German, D.M., Waters, R.T. Trapped charge effects on the transient response of surge arresters 62772
 Naylor, P. *see* Haddad, A. 52461
 Naylor, P. *see* Haddad, A. 52466
 Naylor, P. *see* Haddad, A. 106004
 Naylor, P. *see* Metwally, I.A. 62828
 Nayman, P. *see* Dell'Acqua, A. 45796
 Nazami, M.K. CAD tools allow easy design of PLL synthesizers 54747
 Nazarathy, M., Berger, J., Ley, A.J., Levi, I.M., Kagan, Y., Middleton, L. Structured architectures for video distribution with externally modulated solid state laser transmitters 50889
 Nazare, M.H., Leal Duarte, A.J., Schmidt, G., Heime, K. Photoluminescence studies of $Si_{1-x}Ge_x/Si$ heterostructures grown by LPCVD 65634
 Nazarenko, A.F. *see* Kalashnikov, A.N. 89336
 Nazarenko, A.F. *see* Kalashnikov, A.N. 96353
 Nazareth, S. *see* Villaseñor, J. 102727
 Nazari, N., Varanasi, C. Performance of recording channels employing partial response signaling 98685
 Nazarian, B., Chedot, E., Sequeira, J. Interactivity and Delaunay triangulation for the reconstruction of tubular anatomical structures 70874
 Nazario, R.H. *see* Schneider, K.S. 59947
 Nazarov, A.I. *see* Klimov, I.V. 56006
 Nazarov, A.N. Synthesis of real-time operation in microprocessor switching devices 69611
 Nazarov, A.N. *see* Rudenko, T.E. 65815
 Nazarov, I.V. *see* Gvozdev, V.I. 49241
 Nazarov, I.V. *see* Kuzayev, G.A. 54882
 Nazarov, L.Ye. *see* Kayevits, V.I. 89262
 Nazarov, N. *see* Evstropov, V.V. 46311
 Nazarov, S.S., Yurevich, N.M. A study of a network with the ALOHA static h-persistent random multiple access protocol 90261
 Nazarov, V.N. *see* Belousov, Yu.I. 80864

- Nazarov, V.V. *see* Al'tshuler, G.B. 88066
 Nazarova, L.D. *see* Morozova, N.K. 96976
 Nazaruiddin, Y.Y., Unbehauen, H. State-space adaptive control of a turbo-generator pilot plant 93792
 Nazeran, H., Rice, F., Moran, W., Skinner, J. Biomedical image processing in pathology: a review 70809
 Nazin, A.V. Quasi-efficient stochastic approximation on the basis of neural networks 72991
 Naziripour, A. *see* Barnes, F.S. 98610
 Naziripour, A. *see* Outzourhit, A. 65406
 Naziripour, A. *see* Outzourhit, A. 75472
 Naz'mov, V.P. *see* Anashin, V.V. 70571
 Naz'mov, V.P. *see* Kulipanov, G.N. 66073
 Naz'mov, V.P. *see* Reznikova, E.F. 66072
 Naz'mov, V.P. *see* Reznikova, E.F. 66074
 Nazri, G.-A. *see* Halalay, I.C. 63343
 Nazurski, T. *see* Kolev, N.V. 71321
 Nbkamura, K. *see* Katagiri, T. 103434
 McDonald, J.R. *see* Cruden, A. 83037
 McGeehan, J.P. *see* Wijayasinguriya, S.S.H. 79868
 Neche, C., Parsons, J.D., Turkmani, A.M.D. Indoor and outdoor time dispersion measurements at 1.8 GHz 57672
 McNaughton, T.G., Horch, K.W. Mechanical testing of metallic and polymeric intrafascicular electrodes 104355
 Ndagijimana, F. *see* Boussetta, C. 63977
 Ndagijimana, F. *see* Boussetta, C. 94874
 Ndagijimana, F. *see* Vilcot, A. 63976
 Ndeh-Che, F., Braun, H., Serrano, A.B. Application of EMTP and artificial neural networks to the design of switched capacitor filters 63270
 Ndeh-Che, F. *see* Lai, L.L. 62823
 Ndeh-Che, F. *see* Lai, L.L. 93335
 Ndeh-Che, F. *see* Lai, L.L. 93487
 Ndjountche, T., Zibi, A. On the design of OTA-C structurally allpass filters 95871
 Ndlela, Z.U. *see* Lyons, D.R. 98904
 Ndzebet, E. *see* Savadogo, O. 106772
 Ne Qi *see* Qi Ne
 Neacsu, D. *see* Lucanu, M. 52994
 Neacsu, D.O. Theory and design of a space-vector modulator for AC-AC matrix converter 94092
 Neag, M. *see* Miron, C. 64708
 Neagu, C. *see* Hamberg, M.W. 87108
 Neagu, E. New aspects concerning isothermal current and voltage measurement on electrets 98010
 Neagu, E., Neagu, R. New results concerning thermally stimulated discharge current peak above room temperature 98110
 Neagu, E., Neagu, R. Polymer surface electric properties modification by plasma corrosion 98569
 Neagu, R. *see* Neagu, E. 98110
 Neagu, R. *see* Neagu, E. 98569
 Neal *see* Sakis Meliopoulos, A.P. 93309
 Neal, H.A. *see* Hildreth, M.D. 81239
 Neal, H.A. *see* Hildreth, M.D. 81319
 Neal, L. *see* Smith, M.S. 60127
 Neal, L.R., Kratchanov, K.D. Establishing a model faculty of advanced information technologies 53761
 Neal, R. *see* Moffat, A. 100580
 Neal, R.W., Jr. *see* Bullard, G.S. 102655
 Neale, C.M.U. *see* Qui, X. 59109
 Neale, N., Sever, P. The inter-orbit communication (IOC) experiment EURECA instrument 42 80021
 Neale, P.B. MORAN—communications management for Skynet 4 51983
 Nealon, M. *see* Sarfaraz, A. 94810
 Nealy, J.E. *see* Wilson, J.W. 82043
 Neame, T. *see* Addie, R.G. 101943
 Neamtu, M. *see* Koch, P.E. 84419
 Nearing, B.D. *see* Liu, Y.H. 61782
 Neau, E.L., Prestwich, K.R. New developments in high average power short-pulse induction accelerators for industrial and environmental applications 81046
 Neave, J.H. *see* Joyce, B.A. 46289
 Neave, J.H. *see* Joyce, B.A. 95393
 Neaves, P.I., Hatfield, J.V. A new generation of integrated electronic noses 70366
 Neaves, P.I., Hatfield, J.V. An analogue current-mode signal processing ASIC for interrogating resistive sensor arrays 85687
 Neba, Y. A configuration of PWM CSI-induction motor system with solar cell 71991
 Neba, Y., Higashi, M. Software-based PWM strategy for single-phase voltage source converter 53000
 Neba, Y., Mori, J. Three-phase current source PWM inverter-induction motor with single-phase PWM converter 52999
 Nebbia, L. *see* Billi, R. 50112
 Nebel, A., Frost, H., Beigang, R., Wallenstein, R. Visible femtosecond pulses by second-harmonic generation of a cw mode-locked KTP optical parametric oscillator 67465
 Nebel, A. *see* Beigang, R. 48126
 Nebel, A. *see* Fallnich, C. 67461
 Nebel, A. *see* Socha, U. 77027
 Nebel, C.E., Street, R.A. Interpretation of high field transport in a-Si:H based on the effective temperature definition 74675
 Nebel, G., Kleine, U., Pfeiderer, H.-J. Symbolic pole/zero calculation using SANTAFE 73619
 Nebel, G., Kleine, U., Pfeiderer, H.J. Symbolic pole/zero calculation using SANTAFE 54581
 Nebel, G., Kleine, U., Pfeiderer, H.J. Large bandwidth BiCMOS operational amplifiers for SC-video-applications 85174
 Nebergail, T.D., Stark, W.E. Performance of direct-sequence spread-spectrum in a multipath fading environment with error control coding 79757
 Nebesny, K. *see* Hammond, C. 64363
 Nebesny, K.W. *see* Schlaf, R. 64362
 Nebiker, P. *see* Lang, F.-R. 73326
 Neblett, B. The role of test in total quality management 53910
 Nebosis, R.S. *see* Heusinger, M.A. 75773
 Nebus, J.M. *see* Blache, F. 70114
 Nebus, J.M. *see* Duvanaud, C. 96561
 Nebus, J.M. *see* Prigent, M. 74329
 Nechaev, M.N. *see* Koroza, V.I. 88646
 Nechaev, N.V., Aprelev, A.V. Development and experimental testing of a method of checking thermoelectric alternating-voltage transducers 103606
 Nechaev, V.G. *see* Guzhov, V.I. 80978
 Nechansky, H. *see* Baumann, G. 69656
 Nechay, B.A., Ho, F., Hou, A.S., Bloom, D.M. Applications of an atomic force microscope voltage probe with ultrafast time resolution 80916
 Nechayev, Yu.B. *see* Gridin, A.A. 58052
 Neches, I.O. *see* Volkov, Ye.A. 85239
 Nechin, Yu.A. *see* Christiansen, G.B. 70638
 Nechval, N.A. Recognition of the model order for data observed from Gaussian autoregressive process 100952
 Neck, T. *see* Holler, E. 70998
 Necker, T., Renger, T., Kroner, H. Bitrate management in ATM systems using recurrent neural networks 101818
 Necsoiu, M., Atkinson, S. Preliminary results in use of ERS-1 imagery for Black Sea coastal studies 82354
 Necsoiu, T. *see* Puzewicz, Z. 103666
 Neda, T. *see* Kikuchi, K. 104104
 Nedavni, O.I. *see* Koval, V.D. 95716
 Nedbal, J., Klier, E. Piezoelectric resonators of semiinsulating GaAs 56648
 Nedbal, R. Is it time to retire the 274 format? [PCB design] 85971
 Nedderman, J. Designing plants to withstand earthquakes [nuclear power plants] 83164
 Nedelchev, I.M. *see* Yantchev, J.T. 73864
 Nedelec, J.-F. *see* Hennel, F. 104542
 Nedelec, S., Mathiot, D., Gauneau, M., Straboni, A. Boron diffusion in SiO₂ based dielectric thin layers 65836
 Nedeljkovic, D., Ambrozic, V., Cajhen, R., Nasran, J., Suhodolcan, U. Parameter identification method for induction cage motors 63532
 Nedeljkovic, D. *see* Suhodolcan, U. 55354
 Nedelko, S.G. *see* Nagornaya, L.L. 81229
 Nedeoglo, D.D. *see* Blajku, A.I. 55904
 Nedeoglo, D.D. *see* Ivanova, G.N. 65577
 Nedeoglo, D.D. *see* Kasiyan, V.A. 86180
 Nederlof, L., Struyve, K., O'Shea, C., Misser, H., Yonggang Du, Tamayo, B. End-to-end survivable broadband networks 90117
 Nedev, I. *see* Sorli, I. 87076
 Nedevschi, S. A robust and effective method for bidimensional recognition of 2D and 3D objects from intensity images 68786
 Nedialkov, M., Zinenko, V., Karpuzov, D. A method for determining the fast neutral portion of ion beams 104182
 Nedoluha, G.E. *see* Thacker, D.L. 51863
 Nedoepkin, V.G. *see* Danilov, M.M. 92064
 Neducza, B. *see* Pattantus-A, M. 82182
 Neduzhko, L.I. *see* Shembel, E.M. 63416
 Nedved, J., Vanneuville, J., Gevaert, D., Sevenhans, J. A transistor-only switched current sigma-delta A/D converter for a CMOS speech CODEC 74073
 Nedved, J. *see* Vanneuville, J. 55311
 Nedwick, P., Mistr, A.F., Jr., Croasdale, E.B. Reactive management a key to survival in the 1990s 62650
 Nee, A.Y.C. *see* Fuh, J.Y.H. 77128
 Nee, H.-P. Rotor slot design of inverter-fed induction motors 106426
 Nee, J. *see* Jee-Hoon Yap 97200
 Nee, J.B., Wang, G.B., Lee, P.C., Lin, S.B. Lidar studies of particles and temperatures of the atmosphere: first results from National Central University lidar 82271
 Nee, R.D.J. *see* van Nee, R.D.J.
 Neebel, D.J., Kime, C.R. Inhomogeneous cellular automata for weighted random pattern generation 54920
 Needell, J. *see* Scudder, J. 51895
 Needham, B. *see* Medri, E. 70714
 Needham, B.R. *see* Lazbin, I. 51794
 Needham, R.M. *see* Jardtetzky, P.W. 102552
 Needham, R.M. *see* Nakamura, A. 89996
 Neelakanta, P.S., Park, J.C. Microwave absorption by conductor-loaded dielectrics 57642
 Neelakanta, P.S. *see* Iyer, V.R. 57819
 Neelon, V. *see* Hernandez, L. 92208
 Neely, D., Kato, Y., Kodama, R., Daido, H., Murai, K., Yuan, G., Lewis, C.L.S., MacPhee, A.G., Lamb, M.J., Holden, P.B., Pert, G.J., Djaoui, A. Refractive compensation in slab target geometries 76599
 Neely, D. *see* Cairns, G.F. 76596
 Neely, D. *see* Cairns, G.F. 87939
 Neely, D. *see* Daido, H. 57425
 Neely, D. *see* Danson, C.N. 57157
 Neely, D. *see* Kato, Y. 76579
 Neely, D. *see* Key, M.H. 76516
 Neely, D. *see* Krishnan, J. 87946
 Neely, D. *see* Rus, B. 87941
 Neely, D. *see* Smith, G.C. 76595
 Neely, D. *see* Tallents, G.J. 76583
 Neely, D. *see* Zhang, J. 76586
 Neely, W.S. *see* Ullah, Z. 83403
 Neenan, T.X. *see* Mertesdorf, C. 86731
 Neeser, G. *see* Schmadeke, H.-G. 53270
 Neeson, I.A. *see* Lukowski, T.I. 82202
 Neethling, J.H. *see* Chowles, A.G. 106832
 Nefedov, E.I., Yashin, A.A. Multifunctional microwave and EHF bulk integrated circuits for very high-speed data processing 85883
 Nefedov, E.I. *see* Gorbatkov, S.A. 56333
 Nefedov, E.I. *see* Neganov, V.A. 67739
 Nefedov, E.I. *see* Gulyaev, Yu.V. 46000
 Nefedova, E.V. *see* Chernyshev, A.A. 61635
 Neff, H., Laukemper, J., Hefle, G., Burnus, M., Heidenblut, T., Michalke, W., Steinbeiss, E. Extended function of a high-T_c transition edge bolometer on a micromachined Si membrane 103640
 Neff, H., Laukemper, J., Khreblov, I.A., Tkachenko, A.D., Steinbeiss, E., Michalke, W., Burnus, M., Heidenblut, T., Hefle, G., Schwierzi, B. Sensitive high-T_c transition edge bolometer on a micromachined silicon membrane 51114
 Neff, H., Schaub, W., Laukemper, J., Burnus, M., Heidenblut, T., Hefle, G., Schwierzi, B., Michalke, W., Steinbeiss, E. Excess noise, structural properties, and their effects on bolometric performance of thin superconducting films on silicon membranes 47373
 Neff, H. *see* Berg, M. 76085
 Neff, H. *see* Burnus, M. 80752
 Neff, H. *see* Steinbeiss, E. 80751
 Neff, H.P., Jr. Mutual impedance of circular pistons 91334
 Neff, J. *see* Yan, P.-Y. 97491
 Neff, J.A. *see* Morozov, V.N. 47580
 Neff, J.G. *see* Islam, M.R. 64432
 Neff, J.G. *see* Pinzone, C.J. 95275
 Neff, R., Zakhor, A. Matching pursuit video coding at very low bit rates 101092
 Neff, R., Zakhor, A., Vetterli, M. Very low bit rate video coding using matching pursuits 49687
 Neff, W.J. *see* Kiefer, J. 83672
 Neff, W.J. *see* Naweed, A. 83671
 Nefkens, B.M.K. *see* Lopatin, L.V. 81142
 Neft, H.G. *see* Paterson, A.N. 106189
 Negahdaripour, S. On shape and range recovery from images of underwater environments 101079
 Negami, T., Kohara, N., Nishitani, M., Wada, T., Hirao, T. Preparation and characterization of Cu(In_{1-x}Ga_x)₂Se₂ thin films 73389
 Negami, T. *see* Kohara, N. 84848
 Negami, T. *see* Nishitani, M. 72322
 Neganov, V.A., Nefedov, E.I., Uvarov, V.G. Soliton solutions in the theory of slit-waveguide transmission line with nonlinear ferroelectric film 67739
 Negim, M.H. *see* El-Shibini, M.A. 105720
 Negin, S. *see* Mezrich, R.S. 59750
 Negishi, A. *see* Tanaka, K. 106868
 Negm, M.M.M., Sharaf, A.M. A rule based efficient PMDC motor variable speed drive 63529
 Negnevitsky, M. An expert system application for clearing overloads 52124
 Negnevitsky, M. *see* Tan, L.L. 82973
 Negnevitsky, M. *see* Tan Loc Le 62656
 Negodaev, M.A. *see* Bishai, M.R. 51446
 Negoro, M., Takahashi, I., Nakabayashi, K., Fukui, K., Sugita, K. Current situation of intravascular neurosurgery and its future 61910
 Negoro, M. *see* Guo, S. 61648
 Negoro, M. *see* Shuxiang Guo 104354
 Negoro, S., Ishikawa, R., Ooki, Y. A monitor system of ride quality for railway vehicles 72425
 Negoro, T., Osada, M., Mase, H. High performance magnetic disk drives 75550
 Negoro, Y. *see* Kano, H. 87373
 Negoro, Y. *see* Ohwada, K. 87107
 Negrate, A. *see* Le Negrate, A.
 Negreira, C.A. *see* Aulet, A. 56527
 Negri, A.J. *see* Haugsjaa, P.O. 99295
 Negri, P. *see* Alvsvaag, S.J. 91967
 Negri, P. *see* Alvsvaag, S.J. 91969
 Negri, P. *see* Chan, A. 91970
 Negrii, V.D. *see* Egorov, V.K. 104262
 Negrini, F., Penco, R. A 62 MJ superconducting MHD dipole 72331
 Negrini, R. *see* Mercalli, F. 90509
 Negro, G. *see* Amoroso, V. 105980
 Negro, G. *see* Cannistra, G. 83008
 Negro, G. *see* Cannistra, G. 83386
 Negro, R., Zappalò, L. Optimized design strategies for planning the deployment of multiservice cable TV networks 50890
 Negus, D.K. *see* Reed, M.K. 88040

- Negus, K.J., Millicker, D. RFICs for reduced size, cost and power consumption in handheld wireless transceivers 60238
- Negyesi, P. The hypermedia service of the Internet: the World Wide Web 79342
- Neher, D. Substituted rigid rod-like polymers - building blocks for photonic devices 87885
- Neher, D. *see* Winkelhahn, H.-J. 76982
- Neher, E. *see* Sigworth, F.J. 51676
- Neher, N. *see* Blackford, D.B. 91822
- Neher, S.B., Sheer, M.L., Garrison, W.E. Coil bobbin and encapsulated coil plastics for the 1990's 55738
- Nehme, D.A., Pierce, N.G. Evaluating the throughput of cluster tools using event-graph simulations 97881
- Nehorai, A. *see* Anderson, S. 78140
- Nehorai, A. *see* Hochwald, B. 71170
- Nehorai, A. *see* Hochwald, B. 78122
- Nehorai, A. *see* McEachen, J.C., II 81600
- Nehorai, A. *see* Muravchik, C.H. 92701
- Nehorai, A. *see* Ng, B.C. 89142
- Nehorai, A. *see* Porat, B. 91619
- Nehorai, A. *see* Stoica, P. 100848
- Nehra, C.P., Hessel, A. Computer aided design of a broadband microstrip strip-element for phased array applications 58267
- Nehrir, M.H., Fatehi, F., Gerez, V. Computer modeling for enhancing instruction of electric machinery 53781
- Nehrir, M.H., Kejarawal, M.L., Molenda, P.J., Murthy, J.P., Frideres, C.W. A microprocessor-based load logger for on line monitoring of distribution feeder loads via telephone line 52307
- Nei, H. *see* Wakamatsu, M. 106098
- Neibert, M. *see* Lunsford, J. 60421
- Neidinger, R.E. *see* Phillips, P.M. 86084
- Neidlinger, S., Bolze, T. Novel burst transmission technique for fiber-in-the-loop-systems comprising passive optical networks having wide dynamic ranges 50703
- Neidlinger, S. *see* Glade, M. 79562
- Neidlinger, T. *see* Eberhardt, K. 91489
- Neifeld, M.A. Optical dual-scale architecture for neural image recognition 101018
- Neifeld, M.A., McDonald, M. Lens-design issues affecting parallel readout of optical disks 87576
- Neifeld, M.A., McDonald, M. Lens design issues impacting page access to volume optical media 98760
- Neifeld, M.A., Wu-Chun Chou. Electrical packaging impact on source components in optical interconnects 72800
- Neifeld, M.A., Wu-Chun Chou. Electrical packaging impact on source components in optical interconnects 94886
- Neifeld, M.A. *see* Foor, W.E. 49487
- Neifeld, M.A. *see* Hayes, J.D. 103648
- Neifer, R. *see* Welfonder, E. 93133
- Neifert, Q.Y. *see* Keynton, R.S. 51616
- Neiger, M. *see* Stockwald, K. 53435
- Neighbour, P.D. *see* Day, S.S. 64923
- Neikirk, D.P. *see* Kim, S.Y. 54503
- Neikirk, D.P. *see* Tuncer, E. 45960
- Neikirk, D.P. *see* Tuncer, E. 96821
- Neil, G.R. *see* Karabekov, I.P. 51420
- Neil, R. *see* Hager, G.E. 62758
- Neil, T. *see* Sultan, A. 86497
- Neil, W.J. *see* Quigley, J.H. 54966
- Neill, C.J. *see* Thomas, A.D.H. 78728
- Neilson, A.B. *see* Clarkson, W.A. 76732
- Neilson, D.T. *see* Dann, A.J. 67496
- Neilson, D.T. *see* Gontijo, I. 47664
- Neilson, J.M., Felch, K., Tak Sum Chu, Feinstein, J., Hess, C., Huey, H.E., Jory, H.R., Mizuhara, Y.M., Schumacher, R. Design and tests of a gyrotron with a radially-extracted electron beam 74569
- Neilson, K. *see* Jefferson, C.M. 72258
- Neiman, V.I. *see* Klimov, A.V. 100443
- Neimark, M.A. *see* Unser, M. 78267
- Neir, L. *see* Petr, D.W. 49960
- Neiryneck, J. *see* Dedieu, H. 64962
- Neiryneck, J. *see* Dehollain, C. 45868
- Neiryneck, J. *see* Dehollain, C. 64961
- Neiryneck, J. *see* Dehollain, C. 84987
- Neiryneck, J. *see* Dehollain, C. 85558
- Neiryneck, J. *see* Dehollain, C. 96444
- Neiryneck, J.M. *see* Murarka, S.P. 86666
- Neis, E. *see* Eckardt, D. 53264
- Neise, W. Sound power measurement procedures for fans 104106
- Neishlos, H. *see* Apteker, R.T. 90479
- Neison, L. Wood still lowest-cost transmission structure 93461
- Neissink, A.J. *see* Gilmour, S. 76109
- Neittaanmaki, P. *see* Marinov, C.A. 56322
- Neitzel, H.-J. *see* Erbacher, F.-J. 93585
- Neitzert, B.C., Cacciatore, C., Campi, D., Rigo, C. Waveguiding structure exhibiting various nonlinear optical transfer functions realized with a Wannier-Stark modulator containing an InGaAs/InP superlattice 88326
- Neitzert, H.C., Cacciatore, C., Campi, D., Rigo, C., Coriasso, C., Stano, A. InGaAs-InP superlattice electroabsorption waveguide modulator 76298
- Neitzert, H.C., Layadi, N., Roca i Cabarrocas, P., Vanderhagen, R., Kunst, M. Laser pulse induced microwave conductivity and spectroscopic ellipsometry characterization of helium and hydrogen plasma damage of the crystalline silicon surface 46629
- Neitzert, H.C., Layadi, N., Roca i Cabarrocas, P., Vanderhagen, R., Kunst, M. In situ measurements of changes in the structure and in the excess charge-carrier kinetics at the silicon surface during hydrogen and helium plasma exposure 74999
- Neitzert, H.C. *see* Cacciatore, C. 87723
- Neizvestnyi, I.G. *see* Kol'dyayev, V.I. 56032
- Nejad, M.S., Sebaa, L., Ladick, A., Kuo, F. Analog built-in self-test 56331
- Nejib, U.R. *see* Arora, V.K. 53659
- Nejib, U.R. *see* Arora, V.K. 63832
- Nejim, A., Hemment, P.L.F., Stoemenos, J. SiC buried layer formation by ion beam synthesis at 950°C 46471
- Nejim, A. *see* Yupu Li 74850
- Nejime, Y., Aritsuka, T., Imamura, T., Hokimoto, T., Ifukube, T., Matsushima, J. A portable digital speech-rate converter for elderly hearing-impaired listeners 62001
- Nejime, Y., Aritsuka, T., Imamura, T., Ifukube, T., Matsushima, J. A portable digital speech-rate converter and its evaluation by hearing-impaired listeners 77820
- Nejime, Y. *see* Aritsuka, T. 77747
- Nekado, Y. *see* Ohsawa, J. 56030
- Nekhoroshev, G.V., Fomin, V.V., Domanin, V.D., Reznikov, V.A. The construction of a USW packet radio network 102065
- Nekhoroshev, G.V. *see* Golubin, V.P. 102067
- Nekhoul, B., Feuille, R., Guerin, C. A finite element method for calculating electromagnetic fields radiated by an antenna 100292
- Nekhoul, B., Guerin, C., Labie, P., Meunier, G., Feuillet, R., Brunotte, X. A finite element method for calculating the electromagnetic fields generated by substation grounding systems 53141
- Nekili, M., Savaria, Y. Parallel regeneration of interconnections in VLSI & ULSI circuits 56372
- Nekili, M., Savaria, Y., Bois, G. A fast low-power driver for long interconnections in VLSI systems 86689
- Nekrasov, G.L. *see* Kovalev, A.A. 99854
- Nekrasov, V.V. Method of optical range-finding with an on-line holographic correlator 58849
- Nekrasov, V.Yu. *see* Greshnevikova, O.E. 97127
- Nel, H.H. A quality management system for electricity utilities 52204
- Nel, H.H., Wolvaardt, J.S. Probabilistic simulation of component failure in a meshed network 92987
- Nelin, Ye.A. Transformation of radiation conductance of acoustoelectronic transducers with internal radiators 66494
- Nelisse, H., Beslin, O., Nicolas, J. Panel dynamic response to a reverberant acoustic field 104960
- Nelissen, J. *see* Auffray, E. 104252
- Nellen, R. *see* Grzonka, D. 104126
- Nelles, D. *see* Dilger, R. 106879
- Nellessen, W. The development of the European RETrievable CARrier "EURECA" 82083
- Nelli, P. *see* Di Natale, C. 51201
- Nelli, P. *see* Di Natale, C. 91699
- Nelli, P. *see* Sberveglieri, G. 51237
- Nelli, P. *see* Sberveglieri, G. 91626
- Nelms, R.M. *see* Bell, J.B. 71145
- Nelms, R.M. *see* Boudreaux, R.R. 93998
- Nelms, R.M. *see* Strickland, B.E. 93932
- Nelson, A.J., Bode, M., Horner, G., Sinha, K., Moreland, J. Epitaxial growth and characterization of the ordered vacancy compound CuIn₃Se₅ on GaAs(100) fabricated by molecular beam epitaxy 84746
- Nelson, A.J., Frigo, S.P., Rosenberg, R. Surface type conversion of CuInSe₂ with H₂S plasma exposure: a photoemission investigation 74976
- Nelson, A.J., Gabor, A.M., Contreras, M.A., Tuttle, J.R., Noufi, R., Sobol, P.E., Asoka-Kumar, P., Lynn, K.G. Comparison of polycrystalline Cu(In,Ga)Se₂ device efficiency with junction depth and interfacial structure 65613
- Nelson, B. *see* Huang, P. 55717
- Nelson, B. *see* Huang, P. 74418
- Nelson, B.D. *see* Hohn, J.W. 52447
- Nelson, C. *see* Azzi, P. 92033
- Nelson, C. *see* Diep, T.A. 96216
- Nelson, C.W. *see* Nelson, L.M. 54714
- Nelson, D., Pencak, J. Pitch based methods for speech detection and automatic frequency recovery 89078
- Nelson, D. *see* Marinovich, N.M. 88893
- Nelson, D.F. Deriving the transmission and reflection coefficients of an optically active medium without using boundary conditions 67717
- Nelson, D.J., Vick, B. Thermal limitations in optical recording 87585
- Nelson, D.V. *see* Hampton, R.W. 104036
- Nelson, E. *see* Van Hove, J.M. 73183
- Nelson, E.D. *see* Winebrenner, D.P. 82333
- Nelson, E.M. *see* Thompson, K.A. 70584
- Nelson, G.J. Local exchange carrier survivability initiative 79185
- Nelson, G.N. *see* Hollick, L.J. 51772
- Nelson, H.N. *see* Currance, E.J. 72506
- Nelson, J. *see* Conway, R. 73780
- Nelson, J. *see* Grunbaum, E. 72321
- Nelson, J. *see* Krishnappa, P.C.S. 105814
- Nelson, J.C. *see* de Boer, M.P. 46686
- Nelson, J.C. *see* Hsin-Fu Wang 95721
- Nelson, J.C. *see* Wang, F. 45342
- Nelson, J.C.C. *see* Hadland, S.M. 76202
- Nelson, J.K. The impact of liquid breakdown mechanisms on the design of composite dielectric structures 56467
- Nelson, J.K. *see* Brubaker, M.A. 83455
- Nelson, J.K. *see* Palmer, J.A. 98552
- Nelson, J.S. *see* Wang, X.J. 61358
- Nelson, K.A. *see* Fourkas, J.T. 88352
- Nelson, K.A. *see* Rogers, J.A. 45341
- Nelson, K.A. *see* Wefers, M.M. 47556
- Nelson, K.A. *see* Wefers, M.M. 76315
- Nelson, K.M., Wille, L.T. Comparative study of heuristics for optimal printed circuit board assembly 96748
- Nelson, L.-B. *see* Chor, B. 69263
- Nelson, L.B., Poor, H.V. EM and SAGE algorithms for multi-user detection 100976
- Nelson, L.E., Ippen, E.P., Haus, H.A. Broadly tunable sub-500 fs pulses from an additive-pulse mode-locked thulium-doped fiber ring laser 76623
- Nelson, L.E. *see* Tamura, K. 47775
- Nelson, L.M., Nelson, C.W., Walls, F.L. Relationship of AM to PM noise in selected RF oscillators 54714
- Nelson, M., Gursky, M.C., Brunelle, B.S. Interconnectivity, interoperability, Z39.50 and you 95730
- Nelson, M. *see* Ueda, M. 45690
- Nelson, M.D. *see* Talmi, Y. 103789
- Nelson, M.E. *see* Harper, M.J. 51759
- Nelson, M.L., Bianco, D.J. Accessing NASA technology with the World Wide Web 62535
- Nelson, P. *see* Jong Juang 95155
- Nelson, P.A., Orduna-Bustamante, F., Hamada, H. Inverse filter design and equalization zones in multichannel sound reproduction 49308
- Nelson, P.R. *see* Leung, D.C. 74597
- Nelson, R. Getting photonics technology into the marketplace—OIDA's market and technology roadmap 47607
- Nelson, R., Skibinski, G. Solutions to motor insulation failures 106902
- Nelson, R. *see* Polana, R. 59260
- Nelson, R.F. *see* Juergens, T. 83728
- Nelson, R.J. *see* Bian, J. 105684
- Nelson, R.L., Jr. *see* Kwan, H. 85377
- Nelson, S. *see* Leedham, R.C. 53358
- Nelson, S. *see* Street, R.A. 91569
- Nelson, S. *see* Suckling, C. 46028
- Nelson, S.J. *see* Wald, L.L. 92380
- Nelson, S.J. *see* Wald, L.L. 92381
- Nelson, S.O. *see* Kraszewski, A.W. 103953
- Nelson, W. Confidence limits for recurrence data—applied to cost or number of product repairs 44790
- Nelson, W.H., Masum Choudhury, A.N.M., Abdalla, M., Bryant, R., Meland, E., Niland, W. Wavelength-independent InP/InGaAsP digital optical switches with extinction ratio exceeding 20 dB at both 1.3 μ m and 1.5 μ m 79671
- Nelson, W.R. *see* Liu, J.C. 70532
- Nelson, W.R. *see* Liu, J.C. 81113
- Nelson, W.R. *see* Liu, J.C. 91836
- Nema, R.K. *see* Rangnekar, S. 83329
- Nemamcha, M., Gosse, J.P., Gosse, B. Effects of partial discharges upon impregnated polypropylene films 56565
- Nemancha, M., Rouaiguia, S., Belbah, A., Belfarhi, B. Dielectric properties of aluminosilicate ceramic material 98052
- Nemanic, V. *see* Meznar, L.Z. 103873
- Nemanich, R.J. *see* Aldrich, D.B. 56128
- Nemanich, R.J. *see* Aldrich, D.B. 65757
- Nemanich, R.J. *see* Aldrich, D.B. 97175
- Nemanich, R.J. *see* Baumann, P.K. 46618
- Nemanich, R.J. *see* Baumann, P.K. 86597
- Nemanich, R.J. *see* Bergman, L. 86136
- Nemanich, R.J. *see* Hong Ying 65762
- Nemanich, R.J. *see* Montgomery, J.S. 96926
- Nemanich, R.J. *see* Carter, C.H., Jr. (editor) 83990
- Nemchinov, A. *see* Korotkov, S. 83604
- Nemecek, Z. *see* Prech, L. 62304
- Nemecek, J.J. Microelectronics industry optimizes operations with ultraviolet optics 56181
- Nemer, R.E. *see* Keynton, R.S. 51616
- Nemes, M.C. *see* Camargo, F. 87928
- Nemessezezy, G. Using logic synthesis tools for Texas Instruments FPGAs 73874
- Nemeth, D.T. *see* Ludwig, F. 80729
- Nemethy, P. *see* Adam, I. 81381
- Nemethy, P. *see* Chang, C.Y. 51458
- Nemhauser, G.L. *see* Zonghao Gu 84378
- Nemilova, M.Yu. *see* Shvedene, N.V. 61333
- Nemirovsky, Y., Amir, N., Djaloshinski, L. Metalorganic chemical vapor deposition CdTe passivation of HgCdTe 64283
- Nemirovsky, Y., Amir, N., Goren, D., Asa, G., Mainzer, N., Weiss, E. The interface of metalorganic chemical vapor deposition-CdTe/HgCdTe 95326
- Nemirovsky, Y. *see* Asa, G. 46330
- Nemirovsky, Y. *see* Khanin, E. 64302

- Nemitz, R. *see* Martin, R.K. 44824
 Nemkov, V. *see* Bukanin, V. 53451
 Nemkov, V. *see* Dughiero, F. 104859
 Nemlikher, Yu.A., Rukavitsyn, A.F., Strukov, I.A. The sensitivity of the gain of a low-noise transistor amplifier to a change in the signal source admittance 85194
 Nemoto, K., Fujii, T., Goto, N. Simulation of beam-forming of wave using deformable reflectors 99783
 Nemoto, K., Yamazato, T., Sasase, I., Mori, S. A novel detection technique for CPM using variable mapping method 58334
 Nemoto, K. *see* Kajitani, T. 104317
 Nemoto, T. *see* Alvarez, G.A. 75884
 Nemoto, Y., Ohta, K., Ning Sun, Mansfield, G., Hemmakorn, N., Hamamoto, N. A non-profit satellite based computer network system for academic information exchange in Asia-Pacific region 79322
 Nemoto, Y. *see* Fujii, A. 101994
 Nemoto, Y. *see* Kondo, K. 63877
 Nemoto, Y. *see* Mansfield, G. 50295
 Nemoto, Y. *see* Takeuchi, T. 75719
 Nemov, S.A. *see* Ravich, Yu.I. 86246
 Nen-Fu Huang, Chung-Shien Wu, Gin-Kou Ma DQDB switch: a high performance ATM-based MAN interconnection system 90377
 Nen-Fu Huang, Shiann-Tsong Sheu On the wavelength assignment problem of multi-channel photonic dual bus networks 102996
 Nen-Fu Huang, Shiann-Tsong Sheu DTCAP—a distributed tunable-channel access protocol for multi-channel photonic dual bus networks 103095
 Nen-Fu Huang *see* Chung-Shien Wu 102366
 Nen-Wen Pu *see* Chin-Der Hwang 67141
 Nen-Wen Pu *see* Ci-Ling Pan 88050
 Nenarokomov, A.V. *see* Fadale, T.D. 80732
 Nenchev, M. *see* Gorris-Neveux, M. 67127
 Nencini, L. *see* Morales, P. 91588
 Nender, C. *see* Berg, S. 95534
 Nene, B. *see* Scholtz, G.R. 52291
 Nene, P.L. Future perspective for Power Grid Corporation of India Ltd 93102
 Nener, B.D. *see* Jain, M. 66041
 Nener, B.D. *see* Lai, S.T. 86204
 Nener, B.D. *see* Siliquini, F. 66988
 Neng-Huang Sheng *see* Keh-Chung Wang 66337
 Neng-Jing Li *see* Li Neng-Jing
 Nenghang, F. *see* Yanchang, G. 58144
 Nenghang Fang *see* Fang Nenghang
 Nengjing Li *see* Li Nengjing
 Nennewitz, O., Erler, F., Spiess, L. I/E characteristics and measurement of contact resistance. The 'Testpoint' programme 91750
 Nenninger, B.J. *see* Landis Floyd, H., II 103919
 Nenov, V. *see* Marino, F. 70922
 Nenova, Z. *see* Kanev, S. 47620
 Neo Sua-Hong *see* Sua-Hong Neo
 Neogi, R. Parallel processing algorithms and architecture for multimedia on-demand servers 90501
 Neogi, R. Embedded real-time video decompression algorithm and architecture for HDTV applications 91297
 Neogi, R., Wagh, M. Parallel processing algorithms and architecture for multimedia on-demand servers 50307
 Neogy, S. *see* Adams, M. 59500
 Nepa, P. *see* Manara, G. 100066
 Nepijko, S.A. *see* Nikitin, L.V. 87295
 Neri, A. *see* Jacovitti, G. 89566
 Neri, A. *see* Rizzoli, V. 65209
 Neri, B. *see* Bruschi, P. 91667
 Neri, F. *see* Marsan, M.A. 50001
 Neri, F. *see* Marsan, M.A. 80132
 Neri, M. *see* Baudry, P. 63411
 Neri, V. *see* Kazeminejad, A. 74051
 Nerino, R. Capacitive sensor arrays in dimensional analysis of surfaces 70196
 Nerkararian, Kh.V. *see* Aroutounian, V.M. 91649
 Nerkararian, Kh.V. *see* Arutyunyan, V.N. 98956
 Nern, H.-J., Lahtchev, L., Eldin, H.A.N. Distributed complete non linear state reconstruction observer for gas turbines in a CGS-power station 62999
 Neron, C. *see* Jen, C.K. 92887
 Neron de Surgy, G., Chabrierie, J.-P., Wesfreid, J.E. Emission of liquid metal in vacuum 65498
 Nerone, L.R., Najjar, M.Y. Reduced harmonic distortion content for electrodeless-compact fluorescent lights 53438
 Nerone, L.R., Qureshi, A.H. Mathematical modeling and optimization of the electrodeless, low-pressure, discharge system 53443
 Nerro, I. On the use of fractional Brownian motion in the theory of connectionless networks 79277
 Nerukh, A.G. Evolutionary approach in transient electrodynamics problems 57624
 Nesbit, G., Dere, T., English, D., Purdy, V., Parrish, B. Ka-band MMIC-based transceiver for battlefield combat identification system 79782
 Nesbitt, D., Aghdasi, F., Ward, R., Morgan-Parkes, J. Detection of microcalcifications in digitized mammogram film images using wavelet enhancement and local adaptive false positive suppression 104609
 Neschen, M. COLUMNUS - An SIMD architecture for pattern recognition and simulations of statistical physics 74029
 Nesci, F., Kossentini, F., Smith, M.J.T. Lapped RVQ and alphabet and entropy constraints 49463
 Nese, M. *see* Ohlckers, P. 56405
 Neshev, N.N., Ivanov, S.A. Millimetre-wave second-harmonic Gunn-diode oscillator with magnetic tuning 55681
 Nesheva, D., Vateva, E., Levi, Z., Arsova, D. Interface and structural disorder changes in Se/CdSe multilayers 65654
 Nesi, P. *see* Bucci, G. 60269
 Nesic, A., Jovanovic, S., Radnovic, I., Nesic, D. Integrated uniplanar microwave part of transmitter-receiver with active antennas 96565
 Nesic, D. *see* Nesic, A. 96565
 Nesin, V.I. *see* Sobolev, V.S. 56950
 Neske, E. *see* Steiner, K. 51233
 Neskovic, M. *see* Brzakovic, D. 59108
 Neskovic, P., Kimia, B.B. Three-dimensional shape representation from curvature dependent surface evolution 59369
 Nesladek, M., Vanecek, M., Rosa, J., Quacryhaegens, C., Stals, L.M. Subgap optical absorption in CVD diamond films determined from photothermal deflection spectroscopy 47611
 Nesladek, M. *see* Schauer, F. 74682
 Nesnidal, M. *see* Mawst, L.J. 67351
 Nesnidal, M. *see* Zmudzinski, C. 67272
 Nesnidal, M.P. *see* Bhattacharya, A. 99701
 Nesper, R. *see* Spahr, M.E. 63403
 Nespor, J.D. *see* Bucci, N.J. 91173
 Nespor, J.D. *see* Urkowitz, H. 51875
 Ness, A.B. *see* McLaren, J.W. 51592
 Ness, D. *see* Davies, D.R. 83197
 Nessel, R.J. *see* Esser, H. 73038
 Nesset, D., Tatham, M.C., Cotter, D. All-optical AND gate operating on 10 Gbit/s signals at the same wavelength using four-wave mixing in a semiconductor laser amplifier 56970
 Nesset, D., Tatham, M.C., Westbrook, L.D., Cotter, D. Ultrafast all-optical AND gate for signals at the same wavelength using four wave mixing in a semiconductor laser amplifier 79672
 Nesset, D. *see* Cotter, D. 90021
 Nesset, D. *see* Ellis, A.D. 69813
 Nesset, D. *see* Marcenac, D.D. 88483
 Nester, J.F. *see* Bollinger, L.D. 97409
 Nesterenko, N.P. *see* Gektin, A.V. 81297
 Nesterenko, P.S., Rastoropov, S.B., Sokolov, A.I. Dielectric and electret properties of bismuth titanate ferroelectric ceramics with compensated conductivity 87152
 Nesterenko, P.S. *see* Servili, V.A. 87155
 Nesterov, A.M. *see* Pashchenko, V.P. 75517
 Nesterov, S.M. *see* Kovalev, S.V. 77194
 Nesterov, S.M. *see* Kovalev, S.V. 80919
 Nesterov, T.T. *see* Kontorov, D.S. 91152
 Nesteruk, V.F. General principles for constructing the kernels of nonlinear statistical image transforms 69007
 Nesti, G. *see* Sieber, A.J. 91212
 Nestlerode, J.P. *see* Myers, K.E. 75696
 Nestor, J. *see* Rhinehart, M.R. 55006
 Netanyahu, N.S., Tilton, J.C., Gualtieri, J.A. Unsupervised, robust estimation-based clustering of remotely sensed images 105512
 Netanyahu, N.S., Weiss, I. Analytic outlier removal in line fitting 59032
 Netchiporouk, L.L. *see* Shul'ga, A.A. 80838
 Netel, H. *see* Labov, S.E. 87466
 Netel, H. *see* Mears, C.A. 81457
 Netishen, C.M. *see* Novak, L.M. 80275
 Neto, A. *see* Leoncini, M. 57655
 Neto, A. *see* Maci, S. 57971
 Neto, B.G.A. *see* Franca, R.M.V. 100555
 Neto, J.A. Medeiros *see* Medeiros Neto, J.A.
 Neto, J.C.H. *see* Bigazzi, G. 61535
 Neto, J.M. Guimaraes *see* Guimaraes Neto, J.M.
 Neto, L.G., Sheng, Y. Optical real-time kinoform using liquid crystal television and iterative design 67516
 Neto, L.G. *see* Roberge, D. 99044
 Neto, L. Martins *see* Martins Neto, L.
 Neto, O.C.P. *see* Filho, M.V. 105112
 Neto, O.M., Macdonald, D.C. The modelling of large power system dynamics for the analysis of subsynchronous resonance 62580
 Neto, S.F. de Campos *see* de Campos Neto, S.F.
 Netravali, A., Lippman, A. Digital television: a perspective 60722
 Netravali, A.N. Visual communications 102172
 Netravali, A.N. *see* Bruckstein, A.M. 68505
 Netravali, A.N. *see* Gouda, M.G. 89943
 Netravali, A.N. *see* Holt, R.J. 59342
 Netravali, A.N. *see* Holt, R.J. 68992
 Netravali, A.N. *see* Lee, D. 102016
 Nett, E. *see* Wei-Jia Jia 50030
 Nett, H. *see* Wehr, T. 71259
 Netter, P. *see* Saied, A. 81647
 Netterstrom, A., Christensen, E.L. Correction for quadrature errors 60670
 Netterstrom, A. *see* Christensen, E.L. 71194
 Nettles, M., Robert, C., Weiland, A., Wheatley, C.E., III, McKay, I., Ulbrich, S. A baseband mixed signal ASIC for CDMA subscriber equipment applications 55519
 Netto, L.V. *see* Cosentino, A. 93444
 Netto, S.L., Agathoklis, P. A homotopy continuation mapping for the Steiglitz-McBride adaptive algorithm 65003
 Netto, S.L., Agathoklis, P. A new composite adaptive IIR algorithm 89425
 Netto, S.L., Agathoklis, P. Composite algorithms for adaptive IIR filtering using lattice realization 100992
 Neu, W. *see* Hillrichs, G. 70280
 Neu, W. *see* Hillrichs, G. 98832
 Neubauer, A. Linear signal estimation using genetic algorithms 68382
 Neubauer, C., Schrofer, S., Hanke, R. X-ray inspection of solder joints by planar computer tomography (PCT) 65462
 Neubauer, F.M. *see* Patzold, M. 50840
 Neubauer, J. *see* Akay, M. 70926
 Neubauer, P.L. *see* Burdette, E.C. 81966
 Neubecker, R., Oppo, G.-L., Thuering, B., Tschudi, T. Pattern formation in a liquid-crystal light valve with feedback, including polarization, saturation, and internal threshold effects 88333
 Neubert, T., Gilchrist, B., Ungstrup, E. AMPAS—a new active experiment mission 62300
 Neubig, B., Beier, J. Measurement of the equivalent circuit parameters of transversely coupled SAW resonator filters 47234
 Neudeck, G.W. *see* Bashir, R. 64335
 Neudeck, G.W. *see* Bashir, R. 64336
 Neudeck, G.W. *see* Bashir, R. 84528
 Neudeck, G.W. *see* Chao, H.C. 70174
 Neudeck, G.W. *see* Haw Yen 45206
 Neudeck, G.W. *see* Kessler, J. 65811
 Neudeck, G.W. *see* Subramanian, C.K. 97642
 Neudeck, P.G. Progress in silicon carbide semiconductor electronics technology 46305
 Neudeck, P.G. *see* Sadow, S.E. 86800
 Neudorf, E.G., Kiguel, D.L., Hamoud, G.A., Porretta, B., Stephenson, W.M., Sparks, R.W., Logan, D.M., Bhavaraju, M.P., Billinton, R., Garrison, D.L. Cost-benefit analysis of power system reliability: two utility case studies 93068
 Neudorf, E.G. *see* Porretta, B. 62652
 Neuenschwander, B., Weber, R., Weber, H.P. Determination of the thermal lens in solid-state lasers with stable cavities 57144
 Neuenschwander, W., Fua, P., Szekely, G., Kubler, O. Making snakes converge from minimal initialization 58997
 Neuenschwander, W., Fua, P., Szekely, G., Kubler, O. Deformable Vclero surfaces 78372
 Neuenschwander, W. *see* Henricsson, O. 58924
 Neues, A. *see* Scholl, B. 70501
 Neufeld, C.N., Rieder, W.F. Electrical characteristics of various contact contaminations 65431
 Neufeld, C.N., Rieder, W.F. Carbon contamination of contacts due to organic vapors 65437
 Neufeld, C.N., Rieder, W.F., Strof, T.W. Types of contact contaminations in telecommunication and control switches 96694
 Neufeld, K.W. *see* Buckley, W.M. 104337
 Neugebauer, D. Integrated ICs for automotive sensors 63654
 Neugebauer, G.T. *see* Everson, W.J. 65948
 Neugroschel, A., Chih-Tang Sah, Carroll, M.S. Current-acceleration for rapid time-to-failure determination of bipolar junction transistors under emitter-base reverse-bias stress 66140
 Neugroschel, A., Chih-Tan Sah, Carroll, M.S. Random telegraphic signals in silicon bipolar junction transistors 66150
 Neugroschel, A., Chih-Tang Sah, Han, K.M., Carroll, M.S., Nishida, T., Kavalieros, J.T., Yi Lu Direct-current measurements of oxide and interface traps on oxidized silicon 86890
 Neugroschel, E. Comments on "A highly linear single p-n junction temperature sensor" 70197
 Neuhaus, H.J. Photosensitive polyimide for MCM-D/L 96810
 Neuhaus, J. *see* Wilensky, G. 60639
 Neuhaus, M. *see* Biehl, M. 80920
 Neuhauser, M., Moller, M., Rein, H.-M., Wernz, H. Low-noise, high-impedance Si-bipolar AGC amplifier for 10 Gb/s optical-fiber links 50713
 Neuhauser, M., Rein, H.-M., Wernz, H. Design and realization of low-noise, high-gain Si-bipolar transimpedance preamplifiers for 10 Gb/s optical-fiber links 103020
 Neuhofer, G. *see* Griesmayer, E. 81438
 Neuhoof, D.L. *see* Chia-Yuan Teng 100585
 Neuhoof, D.L. *see* Hui, D. 49249
 Neuhoof, D.L. *see* Na, S. 67952
 Neuhold, G., Horn, K., Magnusson, K.O., Evans, D.A. Zincblende-CdSe on GaSb(110): characterization of epitaxial growth and electronic structure 63433
 Neuhold, R.J., Condon, E.A. Capability of US light water reactors using Full-MOX cores 83199
 Neukirch, U. Ultrafast dynamics of charge carriers in ZnSe-based II-VI quantum wells and epilayers 86405
 Neukirch, U., Wundke, K., Weckendrup, D., Gutowski, J., Hommel, D., Landwehr, G. Ultrafast differential-transmission spectroscopy of excitons in strained ZnSe layers and Zn_{1-x}Cd_xSe/ZnSe quantum wells 88474

- Neumaier, S., Gutbrod, H.H., Hubbeling, T., Kolb, B.W., Purschke, M.L., Ippolitov, M., Manko, V., Mgebrishvili, G., Nijanian, A., Sibiryak, Y., Tsvetkov, A., Vinogradov, A., Barlag, C., Blume, C., Bohne, E.M., Bucher, D., Claussen, A., Peitzmann, T., Schepers, G., Schlagheck, H. New VME-based high voltage power supply for large photomultiplier systems 63227
- Neumaier, S., Gutbrod, H.H., Hubbeling, T., Kolb, B.W., Purschke, M.L., Ippolitov, M., Manko, V., Mgebrishvili, G., Nijanian, A., Sibiryak, Y., Tsvetkov, A., Vinogradov, A., Barlag, C., Blume, C., Bohne, E.M., Bucher, D., Claussen, A., Peitzmann, T., Schepers, G., Schlagheck, H. A new VME-based high voltage power supply for large photomultiplier systems 93936
- Neuman, B.C. Security, payment, and privacy for network commerce 102289
- Neuman, B.C. *see* Lei, C. 50200
- Neuman, V. *see* Ferdinand, P. 70296
- Neuman, W.A. *see* Norton, M.A. 67177
- Neumann *see* Boeck 106673
- Neumann, A., Willing, B., Jansen, A.G.M., Wyder, P., Deltour, R. Slow domains in semi-insulating GaAs in high magnetic fields 96973
- Neumann, C., Goralenkow, J., Feindt, G. Aspects of layout and construction of a 420 kV SF₆ installation 106631
- Neumann, D.A. *see* Desourdis, R.I., Jr. 80045
- Neumann, D.A. *see* Desourdis, R.I., Jr. 90913
- Neumann, D.A. *see* Desourdis, R.I., Jr. 90914
- Neumann, G. *see* Nghiem, S.V. 62382
- Neumann, G. *see* Spencer, M.W. 105270
- Neumann, H. *see* Guldner, H. 63623
- Neumann, H.J. Traceability of measurement results from coordinate measuring instruments 51336
- Neumann, I. *see* Gottschalk, H. 62718
- Neumann, J., Jakel, G., Kratzig, E. Holographic scattering lines and mirrorless oscillation in BaTiO₃ 77091
- Neumann, N., Bruchhaus, R. Preparation and properties of sputtered lead titanate thin films on MgO single crystals and MgO buffer layers 75420
- Neumann, O. *see* Jorczyk, U. 97899
- Neumann, R. *see* Bewtra, N. 47936
- Neumann, R. *see* Faraggi, E.Z. 87887
- Neumann, R. *see* Palacharla, P. 90942
- Neumayer, C. *see* Lu, E. 94080
- Neumayer, D.A. *see* Gilbert, S.R. 95447
- Neumeier, J.J. *see* Hundley, M.F. 75513
- Neumeier, C., Bronner, G., Lu, E., Ramakrishnan, S., Jackson, M. TPX power systems design overview 94079
- Neumeyer, L.G. *see* Digalakis, V.V. 89102
- Neumuller, H.-W. *see* Fischer, K. 66581
- Neumyvakin, Yu.K., Bush, V.V., Perskii, M.I., Sukhov, A.N. Device for measuring the angle of turn of an object with respect to a reference direction 104004
- Neureuther, A. *see* Socha, R. 97499
- Neureuther, A. *see* Socha, R. 97513
- Neureuther, A.R. *see* Newmark, D.M. 75094
- Neureuther, A.R. *see* Socha, R.J. 46711
- Neureuther, A.R. *see* Wong, A.K. 86777
- Neureuther, A.R. *see* Wong, A.K. 97507
- Neureuther, A.R. *see* Yeung, M.S. 97866
- Neureuther, A.R. *see* Zuniga, M. 86733
- Neurgankar, R.R. *see* Duree, G.C., Jr. 48132
- Neurgaonkar, R. *see* Kewitsch, A. 56791
- Neurgaonkar, R. *see* McMichael, I. 88543
- Neurgaonkar, R.R. *see* Bei, N. 104049
- Neurgaonkar, R.R. *see* Kewitsch, A.S. 48080
- Neurgaonkar, R.R. *see* Kewitsch, A.S. 88363
- Neurgaonkar, R.R. *see* Kewitsch, A.S. 88532
- Neurgaonkar, R.R. *see* Kewitsch, A.S. 99913
- Neurgaonkar, R.R. *see* Marx, J.M. 87665
- Neurgaonkar, R.R. *see* Orlov, S. 87552
- Neurgaonkar, R.R. *see* Sharp, E.J. 70142
- Neurgaonkar, R.R. *see* Wood, G.L. 98348
- Neurgaonkar, R.R. *see* Xu, Z. 98291
- Neurgaonkar, R.R. *see* Yarrison-Rice, J.M. 99810
- Neuroth, M. *see* Vas, P. 106918
- Neuschaefer-Rube, S. *see* Braasch, J.C. 91810
- Neuschuetz, D., Schierling, M., Zimdahl, S. Simulation of chemical vapour deposition of SiC from methyltrichlorosilane in a hot wall reactor 95553
- Neuschuetz, D. *see* Joerg, A. 95547
- Neusser, S. *see* Mertsching, B. 68551
- Neustroev, V.V. *see* Babichev, E.A. 92316
- Neustruev, V.B. *see* Mashinsky, V.M. 87642
- Neuttiens, C. *see* Bruynseraede, Y. 66601
- Neuvo, Y. *see* Inkinen, S.J. 81384
- Neuvo, Y. *see* Kajin Tang 58579
- Neuvo, Y. *see* Kalliojarvi, K. 64945
- Neuvo, Y. *see* Rinne, M. 100759
- Neuvo, Y. *see* Sun, T. 68359
- Neuvo, Y. *see* Tang, K. 59201
- Neuvo, Y. *see* Wichman, R. 58671
- Neuvo, Y. *see* Yang, R. 58672
- Neuvo, Y. *see* Yang, R. 65053
- Neuvo, Y. *see* Yin, L. 58669
- Neuwald, U., Feltz, A., Memmert, U., Behm, R.J. Chemical oxidation of hydrogen passivated Si(111) surfaces in H₂O₂ 86654
- Neuzil, P. ISFET integrated sensor technology 80714
- Neuzil, P. *see* Davis, R.C. 47634
- Nevalainen, O. *see* Franti, P. 49648
- Nevaloro, S. *see* Pacquola, P.G. 82843
- Nevati Eccevit, F., Aydin, R. Visualization and direct comparison of large displacements using difference holographic interferometry 77090
- Nevatia, R., Reinhart, C.C. Parallel processing for spatial grouping and matching 59055
- Nevatia, R. *see* Zerroug, M. 58929
- Nevatia, R. *see* Zerroug, M. 59011
- Nevdakh, O.P. *see* Agabekov, L.E. 75146
- Neve, H.De *see* De Neve, H.
- Neve, L. *see* Long, L.R. 78628
- Neve, M.J., Rowe, G.B. Personal wireless communications: a challenge in radiowave propagation modelling 79864
- Nevels, R., Wu, A., Huang, C. Electromagnetic penetration through an inhomogeneously filled slot of arbitrary cross-section 57825
- Nevermann, P., Wolff, I. Simulation of temperature dependencies using a new and CAD suitable physical GaAs-MESFET model including the electron preheating effect 66286
- Neverov, V.N. *see* Arapov, Yu.G. 46352
- Neves, B.R.A., Mori, N., Beton, P.H., Eaves, L., Wang, J., Henini, M. Landau-level populations and slow energy relaxation of a two-dimensional electron gas probed by tunneling spectroscopy 86363
- Neves, J. *see* Fernandes, J. 102882
- Neves, J.C. *see* Fernandes, J.J.G. 77250
- Neves, J.C. *see* Fernandes, J.J.G. 102761
- Neves, J.C. *see* Fernandes, J.J.G. 103096
- Neves, J.E., Leitao, M.J., Almeida, L.B. Neural networks in B-ISDN flow control: ATM traffic prediction or network modeling? 102464
- Neves, J.L., Albicki, A. A pass transistor regular structure for implementing multi-level combinational circuits 54927
- Neves, J.L., Friedman, E.G. Synthesizing distributed buffer clock trees for high performance ASICs 54780
- Neves, J.L., Friedman, E.G. Circuit synthesis of clock distribution networks based on non-zero clock skew 74093
- Neves, J.L., Friedman, E.G. Minimizing power dissipation in non-zero skew-based clock distribution networks 96146
- Neves, K., Doo Young Lee. Design for in-process verification (DFIPV) method for quality assurance 44821
- Neves, N., Castro, M., Guedes, P. A checkpoint protocol for an entry consistent shared memory system 69261
- Neves, W.L.A., Dommel, H.W. Saturation curves of delta-connected transformers from measurements 83432
- Neves, W.L.A., Dommel, H.W., Wilsun Xu. Practical distribution transformer models for harmonic studies 52280
- Nevescanin, M., Maljkovic, Z., Miletic, M., Ban, D., Gasparac, I. One solution of electrical drive of bicycle 63627
- Nevescanin, M. *see* Nan, D. 63628
- Nevesly, M. *see* Spaldonova, D. 92880
- Neveu, M., Faudot, D., Derdouri, B. B-deformable superquadrics for 3D reconstruction 78907
- Neviere, M. *see* Goudonnet, J.P. 80966
- Neviere, M. *see* Popov, E. 66764
- Neviere, M. *see* Reinisch, R. 48118
- Neville, R.A., Schwarz, J., Rowlands, N. Laboratory calibration of electro-optical imagers at CCRS 82141
- Neville, R.A. *see* Saper, R.H. 71208
- Nevirkovets, I.P. Fabrication and DC characteristics of vertically stacked SIS-type structures for use as low-temperature detectors 66615
- Nevirkovets, I.P., Blamire, M.G., Evetts, J.E. Three-terminal Josephson device with direct bias-current controlled phase difference 75915
- Nevskiy, P. *see* Akesson, T. 81123
- Nevskiy, A.V. *see* Zhivutskiy, V.L. 88707
- New, G.H.C., Wilson, D.C. Simulations of Raman conversion in large aperture amplifiers 99351
- Newberger, B. *see* Nakajima, K. 61481
- Newbery, P.G. *see* Beaujean, D.A. 46104
- Newbold, J. *see* Jacobson, B. 93988
- Newborough, M. Electronic ovens: thermal performance enhancement 53463
- Newborough, M. *see* Crockett, R.G.M. 82597
- Newbury, R. *see* Dunford, R.B. 74715
- Newbury, R. *see* Taylor, R.P. 46368
- Newby, R.A., Lippert, T.E., Mudd, M.J. Tidd experience prepares hot gas cleaning technology for commercialization 106228
- Newcomb, R.W. *see* Moon, G. 65099
- Newcomb, R.W. *see* Moon, G. 85743
- Newcombe, I.V.F., Comon, P., Chaumette, E. ICA-based technique for radiating sources estimation: application to airport surveillance [and reply] 92622
- Newcomer, E.A. Multivendor integration architecture: standards, compliance testing, and applications 102342
- Newcomer, F.M., Van Berg, R. A wide dynamic range integrator/discriminator/timer chip set for PMT applications 81371
- Newcomer, F.M., Van Berg, R. A wide dynamic range integrator/discriminator/timer chip set for PMT applications 81412
- Newcomer, F.M. *see* Cowen, D.F. 81378
- Newcomer, F.M. *see* Cowen, D.F. 81432
- Newcomer, F.M. *see* Williams, H.H. 92138
- Newcomer, P.P. *see* Siegal, M.P. 73310
- Newell, A.C. *see* Feng, Q. 99876
- Newell, A.C. *see* Luther, G.G. 88461
- Newell, A.F. Designing for extra-ordinary users 71065
- Newell, A.F. *see* Alm, N. 61999
- Newell, J.C. *see* Edic, P.M. 92462
- Newell, P.T. *see* Baker, K.B. 62289
- Newell, T.C. *see* Mozdy, E. 64725
- Newey, J. *see* Giess, J. 95325
- Newey, J. *see* Zanettin, A. 102368
- Newhall, B.K. *see* Allensworth, W.S. 103214
- Newham, P.J. *see* Magongo, R. 52296
- Newhouse, M.A. *see* Bartholomew, R.F. 47760
- Newhouse, M.A. *see* Lester, C. 60574
- Newhouse, M.A. *see* Lester, C. 90978
- Newhouse, M.A. *see* Shan, X. 69819
- Newhouse, V.L., Tortoli, P., Guidi, G. On the use of Doppler bandwidth for more accurate blood flow estimation 81695
- Newhouse, V.L. *see* McArdle, A. 70860
- Newhouse, V.L. *see* Tortoli, P. 61780
- Newkirk, M.A. *see* Jianhui Zhou 69858
- Newkirk, M.A. *see* Vahala, K.J. 88344
- Newkirk, M.A. *see* Zhou, J. 69891
- Newkirk, M.A. *see* Zhou, J. 88422
- Newkirk, M.H., Brown, G.S., Vandemark, D.C. Detection of volume scattering effects in beamwidth limited altimetry data 62230
- Newman, B.A. *see* Brown, L.F. 98281
- Newman, D., Tolly, K. Wireless LANs: How far? How fast? 59717
- Newman, D., Tolly, K. Branch office routers: No match for frame relay 102302
- Newman, D., Tolly, K. FRADs: The real deal for frame relay 102347
- Newman, D. *see* Karunanithi, N. 60640
- Newman, D.M. *see* Carey, R. 75544
- Newman, D.M. *see* Carey, R. 75582
- Newman, E.H., Kragalott, M. Moment method analysis of the electric shielding factor of a conducting TM shield at ELF 77305
- Newman, E.H., Rojas, R.G., Scheick, J.T., Shamansky, H.T., Klevenow, F.T., Braeden, E.W., Sampath, K.S., Barber, G. The Helicopter Antenna Radiation Prediction Code (HARP) 44922
- Newman, E.H. *see* Peters, M.W. 88668
- Newman, F.C., Carnes, M.R., Valenzuela, G.N., Hughes, J.G., Khedouri, E. A simulated ocean environment for a maritime simulation demonstration 71434
- Newman, H.B., Gratta, G., Ren-Yuan Zhu. Crystal detectors in particle physics 104246
- Newman, J. *see* Badwal, S.P.S. 53216
- Newman, J. *see* Doyle, M. 53189
- Newman, J. *see* Pals, C.R. 106734
- Newman, J. *see* Pals, C.R. 106735
- Newman, N., Fu, T.C., Liu, X., Liliental-Weber, Z., Rubin, M., Chan, J.S., Jones, E., Ross, J.T., Tidswell, I., Yu, K.M., Cheung, N., Weber, E.R. Fundamental materials-issues involved in the growth of GaN by molecular beam epitaxy 84608
- Newman, N. *see* Chan, J.S. 86699
- Newman, N. *see* Fu, T.C. 45145
- Newman, N. *see* Liliental-Weber, Z. 95292
- Newman, N. *see* Phatak, P. 74819
- Newman, P. *see* Ahmed, T. 104304
- Newman, P. *see* Ramakrishnan, K.K. 90095
- Newman, P.A. *see* Al-Tai, M.A. 63325
- Newman, P.J. *see* Javorniczky, J.S. 47409
- Newman, P.J. *see* Javorniczky, J.S. 47466
- Newman, P.J. *see* MacFarlane, D.R. 56780
- Newman, P.J. *see* Rowe, R.S. 47465
- Newman, R. *see* Ramakrishnan, S. 94081
- Newman, R. *see* von Halle, A. 91905
- Newman, R.C. *see* Davidson, B.R. 84680
- Newman, R.C. *see* Wagner, J. 86500
- Newman, R.R. *see* Moore, W.R. (editor) 44675
- Newman, R.W. *see* Schenck, J.F. 81681
- Newman, S.T., Jones, R., Mitchell, S.R., Doyle, R. The use of product based projects for effective learning and research in CAD/CAM 44711
- Newman, T. System automation in power distribution 105875
- Newmann, M.M., Roberts, A.P., Parkes, N.E. A variational approach to the polynomial optimization of multivariable control with coloured measurement noise 64193
- Newmark, D.M., Vaidya, S., Segen, J., Neureuther, A.R. Large area optical proximity correction using pattern based corrections 75094
- Newnham, C.E., Rinne, S., Scholey, N. A composite carbon anode for use in a polymer electrolyte battery 63437
- Newnham, P.D. The development and test of a 35 GHz target detection and location radar 91197
- Newnham, R.E., Markowski, K.A. Composite transducers and actuators 103576
- Newnham, R.E. *see* Dogan, A. 62467
- Newnham, R.E. *see* Fiallo, H. 45961
- Newnham, R.E. *see* Fielding, J.T., Jr. 98589
- Newnham, R.E. *see* Onitsuka, K. 80728
- Newnham, R.E. *see* Sundar, V. 87187
- Newnham, R.E. *see* Takada, T. 98300

- Newns, H.M. *see* Gerlach, L. 104993
 Newport, C., Kunes, M. High-power 12-channel contiguous Ku-band multiplexer 85816
 Newport, K.T. *see* Mooney, F.W. 90444
 Newport, R.J. *see* Rigen, J.S. 97355
 Newport, Y. *see* Filicori, F. 66300
 Newsam, G.N., Wegener, M. Generating non-Gaussian random fields for sea surface simulations 51920
 Newsam, G.N. *see* Redding, N.J. 77995
 Newsom, C. *see* Brueckner, W. 70606
 Newton, D.J., Birdsall, P., Woolnough, P.N., Wake, D., O'Sullivan, P.J., Henning, I.D. Design and fabrication of long wavelength OEICs 57032
 Newton, I.D. *see* Barnes, J.W.R. 90025
 Newton, T.P. *see* Lees, G.P. 99411
 Newton, T.P. *see* Wait, P.C. 61078
 Newstead, S.M. *see* Zhang, J.P. 46528
 Newton, A.R. *see* Solovov, A.N. 44822
 Newton, D.A. Advanced traction and braking systems 63636
 Newton, D.E.F. *see* Jordan, C. 104675
 Newton, G. *see* Budkevitch, P. 82180
 Newton, H.L. *see* Montano, W.G. 62543
 Newton, J. *see* Coles, H. 99082
 Newton, J. *see* Coles, H. 99083
 Newton, J. *see* Owen, H. 47560
 Newton, P., Houze, F., Noel, S., Boyer, L., Viel, P. Elaboration and chemical topographic, tribological and electrical characterization of heat-treated thin films of polyacrylonitrile for connector applications 74472
 Newton, P. *see* Houze, F. 65444
 Newton, P. *see* Houze, F. 96704
 Newton, R. *see* Smith, G.A. 62209
 Newton, R.W., Betz, R.E., Penfold, H.B. Emulating dynamic load characteristics using a dynamic dynamometer 72042
 Newton, S. *see* Baney, D. 66985
 Newton, T.J. *see* Lyons, A.R. 69994
 Newton, W. *see* Sloggett, D. 62447
 Nexon-Mokhtari, F. *see* Barelaud, B. 104921
 Nexsen, W., Dutt, S., Kauffmann, S., Lebedev, V., Maschke, A., Mokhov, N., Richardson, R., Tsyganov, E., Zinchenko, A. Minimal interference beam size/profile measurement techniques applicable to the collider 61472
 Ney, H., Aubert, X. A word graph algorithm for large vocabulary, continuous speech recognition 77703
 Ney, H. *see* Dugast, C. 58489
 Ney, H. *see* Steinbiss, V. 89080
 Ney, M. *see* Schafer, J. 56713
 Ney, R. Calculations of aerial cable sag [electric railway power overhead lines] 94323
 Neychev, O.V. *see* Kustov, V.F. 85941
 Neyens, J. *see* Bodson, J.M. 83833
 Neyens, J. *see* Geerts, G. 71648
 Neyer, C. *see* Antinori, F. 92028
 Neykov, A. *see* Sokolov, S. 80833
 Neyman, A.B. *see* Anisichenko, V.S. 58568
 Neyts, K., Soininen, E. Space charge and light generation in SrS:Ce thin film electroluminescent devices 47648
 Nez, F., Plimmer, M.D., Bourzeix, S., Julien, L., Biraben, F., Felder, R., Millerioux, Y., De Natale, P. Determination of the Rydberg constant by direct frequency measurement 51013
 Nez, F. *see* Touahri, D. 50943
 Nezami, M.K. Phase locked loop design—making it easy with Pspice simulations 73645
 Nezami, M.K. Design techniques minimize IMD in MMDS transmitters 80523
 Nezami, M.K., Miller, T. Design of a transmit/receive VCO for fast switching 95912
 Nezhevenko, O., Danilov, O., Kazarevov, I., Kozyrev, E., Kuznetsov, G., Makarov, I., Nikiforov, A., Persov, B., Serdobintsev, G., Tarnetsky, V., Yakovlev, V., Zapryagaev, I. 7 GHz pulsed magnicon 91882
 Nezhevenko, O.A. Magnicons 91881
 Nezli, L. *see* Khene, M.F. 72398
 Nezli, L. *see* Khene, M.F. 106904
 Nezry, E., Kohl, H.-G., De Groof, H. Restoration and enhancement of textural properties in SAR images using second order statistics 80294
 Nezry, E., Kohl, H.-G., De Groof, H. Restoration of textural properties in SAR images using second order statistics 82191
 Nezry, E., Leysen, M., De Grandi, G. Speckle and scene spatial estimators for SAR image filtering application to ERS-1 over fragmented forest 105174
 Nezry, E. *see* De Grandi, G. 105161
 Nezry, E. *see* Kohl, H.-G. 71388
 Nezry, E. *see* Schoenmakers, R.P.H.M. 82392
 Nezu, H. *see* Ohashi, N. 56140
 Nezu, Y. *see* Fujii, K. 51010
 Nezu, Y. *see* Shiota, F. 51015
 Nezuaka, M. *see* Sugiyama, M. 75023
 Ng, B.C., Nehorai, A. Active array sensor localization 89142
 Ng, C. *see* Gregor, R. 45686
 Ng, C. *see* Liichen Chang 72135
 Ng, C.S., Yeo, T.S. (editors) Singapore ICCS '94. Conference Proceedings. (Cat. No.94TH0691-6) 72557
 Ng, C.T. *see* Hewitt, N.J. 72496
 Ng, G.I., Lai, R., Hwang, Y., Wang, H., Lo, D.C.W., Block, T., Tan, K., Streit, D.C., Dia, R.M., Freudenthal, A., Chow, P.D., Berenz, J. A fully passivated ultra low noise W-band monolithic InGaAs/InAlAs/InP HEMT amplifier 74399
 Ng, G.I. *see* Streit, D.C. 46893
 Ng, G.I. *see* Streit, D.C. 47018
 Ng, G.S., Erdogan, S.S., Pan, W.N. Neural networks for voice recognition 89112
 Ng, H. *see* Shaalan, H. 62770
 Ng, I., Illingworth, J., Jones, G. A novel method for segmentation of cones and cylinders from geometrically fused depth maps 69160
 Ng, J.K.Y., Ge Nong Multimedia applications on FDDI networks connected by an ATM switch 59858
 Ng, J.M., Liang, T.Y., Chan, E., Au, C.F. Performance model of bandwidth allocation strategies for multimedia FDDI networks 79318
 Ng, J.M. *see* Chan, E. 90285
 Ng, J.M.C. *see* Ip, H.H.S. 68686
 Ng, K. *see* Mesrobian, E. 105183
 Ng, K. *see* Wei, B.W.Y. 55242
 Ng, K.-W. *see* Hastings, J.T. 64710
 Ng, K.K. *see* Pan, Y. 66346
 Ng, K.T., Li, H., Haton, J.-P., Su, J. Nonparametric distance measures of speaker verification 49050
 Ng, K.T. *see* Gao, S. 70938
 Ng, K.T. *see* Glidewell, M. 92469
 Ng, K.T. *see* Glidewell, M.E. 70949
 Ng, K.Y. *see* Caussyn, D.D. 61515
 Ng, K.Y. *see* Li, D. 104142
 Ng, L.C. *see* Xiao, R.-F. 84813
 Ng, L.S. *see* Jong, C.C. 64858
 Ng, M.F. Yat Fung *see* Yat Fung Ng, M.F.
 Ng, M.K. Preconditioned projection methods for recursive least squares computations 89284
 Ng, P. *see* Muniandy, R. 66348
 Ng, P. *see* Nguyen, L.T. 65488
 Ng, S.C., Chung, C.Y., Leung, S.I., Luk, A. An evolutionary search algorithm for adaptive IIR equalizer 65002
 Ng, S.C. *see* Chung, C.Y. 101007
 Ng, S.C. *see* Leung, S.H. 58734
 Ng, S.H. *see* Khair, A. 63984
 Ng, S.W. A variable dimension Newton method 84436
 Ng, S.W., Lee, Y.S., Tse, C.K., Wong, S.C. Stability of a circuit with parasitic capacitances 95733
 Ng, S.W. *see* Lee, Y.S. 93974
 Ng, T. *see* Yuen, C.K. 54952
 Ng, T.S., Chicharo, J.F. IIR notch filtering—comparisons of four adaptive algorithms for frequency estimation 96382
 Ng, T.W. Improved DSP configuration for the inspection of components in the production line 84954
 Ng, V., Fang, R., Bert, J., Band, P., Suirchev, L., Keefe, A. Pattern recognition of occupational cancer using neural networks 62009
 Ng, V. *see* Lee, T. 104610
 Ng, W., Beaulieu, N.C. Noncoherent interception receivers for fast frequency-hopped spread spectrum signals 69221
 Ng, W. *see* Zhengquan Tan 46759
 Ng, W.F., Leung, F.H.F., Wu, M.K.W., Tse, C.K. SCSIM: a user-friendly program for time-domain simulation of switching DC-DC converters with PID control 53025
 Ng, W.K., Ravishanker, C.V. Coterie templates: a new quorum construction method 59647
 Ng, W.K., Ravishanker, C.V. Vector quantization for lossless textual data compression 100616
 Ng, W.S. *see* Lee, C.K. 55802
 Ng, W.T., Chua, K.C., Lye, K.M. Rate flow control for packetised voice on Ethernet local area network 90368
 Ng, W.T. *see* Lai, P.T. 75232
 Ng, W.T. *see* Xu, Z. 46847
 Ng, W.T. *see* Zeng Xu 66181
 Ng, W.T. *see* Zeng Xu 86922
 Ng Boon Poh *see* Boon Poh Ng
 Ng Chee Sum *see* See Kye Yak 72164
 Ng Ching Hing, N., Meziere, S., Valin, I., Constant, E. New processing methods for n-GaAs field effect transistors using neutralisation of shallow donors by hydrogen and dissociation process by UV light 75279
 Ng Hiok-Tiaq *see* Hiok-Tiaq Ng
 Ng Lian-Soon *see* Lian-Soon Ng
 Ng Tung Sang *see* Tung Sang Ng
 Ngai, E.C., Smolski, A.P. Electromagnetic properties of metal space frame radomes for use in satellite communication earth stations 60370
 Ngai, E.C., Smolski, A.P., Cohen, A. Electromagnetic design of advanced sandwich radomes 58295
 Ngai, E.C. *see* Shavit, R. 57617
 Ngai, F.M., Curlander, J.C., Stocker, A.D. Model-based feature classification and change detection 82430
 Ngai, H.O. *see* Chan, S.C. 64899
 Ngai Wayne Lee Wan *see* Wan Ngai Wayne Lee
 Ngakosso, E., Saillard, M., Vincent, P. Theoretical and numerical study of conical diffraction by cylindrical objects 57534
 Ngakosso, E., Saillard, M., Vincent, P. Electromagnetic diffraction by homogeneous cylinders of the field radiated by a dipole: a rigorous computation 100069
 Ngan, H.W., Chan, S.M. Microcomputer controlled flexible AC transmission systems controller 82759
 Ngan, K. *see* Xu, Z. 86665
 Ngan, K.N., Chooi, W.L. 3D subband VLBR video coding scheme 78757
 Ngan, K.N. *see* Chooi, W.L. 49605
 Ngan, K.N. *see* Chooi, W.L. 79604
 Ngarmil, J. *see* Pookaiyaudom, S. 85210
 Nghiem, D., Williams, J.T., Jackson, D.R., Oliner, A.A. The effect of substrate anisotropy on the dominant-mode leakage from stripline with an air gap 57930
 Nghiem, H.V. *see* Freeny, P.C. 51640
 Nghiem, S.V., Kwok, R., Yueh, S.H., Drinkwater, M.R. Polarimetric signatures of sea ice. 1. Theoretical model 88687
 Nghiem, S.V., Kwok, R., Yueh, S.H., Drinkwater, M.R. Polarimetric signatures of sea ice. 2. Experimental observations 88688
 Nghiem, S.V., Kwok, R., Yueh, S.H., Kong, J.A., Hsu, C.C., Tassoudji, M.A., Shin, R.T. Polarimetric scattering from layered media with multiple species of scatterers 77204
 Nghiem, S.V., Kwok, R., Yueh, S.H., Kong, J.A., Tassoudji, M.A., Hsu, C.C., Gow, A.J., Perovich, D.I. Polarimetric backscatter signatures from thin saline ice under controlled laboratory conditions 62359
 Nghiem, S.V., Kwok, R., Yueh, S.H., Kong, J.A., Tassoudji, M.A., Hsu, C.C., Gow, A.J., Perovich, D.K. Polarimetric backscatter from thin saline ice related to ice physical and morphological characteristics 51934
 Nghiem, S.V., Li, F.K., Shu-Hsiang Lou, Neumann, G., McIntosh, R.E., Carson, S.C., Carswell, J.R., Walsh, E.J., Donelan, M.A., Drennan, W.M. Observations of radar backscatter at Ku and C bands in the presence of large waves during the Surface Wave Dynamics Experiment 62382
 Nghiem, S.V. *see* Yueh, S.H. 51881
 Nghiem, S.V. *see* Yueh, S.H. 82314
 Nghiem Pan *see* Gerousis, V. 54969
 Ngiam Shih-Tung *see* Shih-Tung Ngiam
 Ngneguen, T., Mailhot, M., Munar, A., Sacotte, M. Zero phase sequence impedance and tank heating model for three phase three leg core type power transformers coupling magnetic field and electric circuit equations in a finite element software 52875
 Ngo, E. *see* Sengupta, L.C. 87141
 Ngo, E. *see* Sengupta, L.C. 98299
 Ngo, E. *see* Sengupta, L.C. 98316
 Ngo, E. *see* Sengupta, S. 98328
 Ngo, E. *see* Stowell, S. 100427
 Ngo, J.C. *see* Hwu, S.U. 90908
 Ngo, K.D.T., Alpizar, E., Watson, J.K. Modeling of losses in a sandwiched-winding matrix transformer 72070
 Ngo, K.D.T. *see* Hsu, J.T. 86907
 Ngo, K.D.T. *see* Kirli, S. 45497
 Ngo, K.D.T. *see* Kirli, S. 72080
 Ngo, K.D.T. *see* Osegueda, E. 72126
 Ngo, K.D.T. *see* Ray-Shyang Lai 45473
 Ngo, K.D.T. *see* Xu Huang 75607
 Ngo, M.T. *see* Pasour, J.A. 81074
 Ngo, N.Q., Dai, X., Binh, L.N. Realization of first-order monotonic Butterworth-type low-pass and high-pass optical filters: experimental verification 47597
 Ngo, N.Q., Le Nguyen Binh Programmable incoherent Newton-Cotes optical integrator 91384
 Ngo, R. *see* Leclerc, D. 47998
 Ngo, R. *see* Leclerc, D. 88216
 Ngo Kuang Eung *see* Bagmet, O.L. 103592
 Ngo Phuy Khang *see* Tran Ha Anh 93595
 Ngobou, P. *see* Tou, M. 71219
 Ngoc, Y. Pham Thi *see* Pham Thi Ngoc, Y.
 Ngoc Chan Nguyen *see* Chan Nguyen Ngoc
 Ngh Lek Heng *see* Lek Heng Nghoi
 Ngoi, A. *see* Kok, B. 94725
 Ngongo, A.O. *see* Soares, R. 64711
 N'Goran, P., Kaiser, A. A building block approach to the design and simulation of complex current-memory circuits 64952
 Nugen, L.V.T., Lowery, A.J., Gurney, P.C.R., Novak, D. Spectral study of a 1.55 μ m multimode FP semiconductor laser using the transmission-line laser model 88091
 Nguyen, A., Cassidy, D.T. Flexure-mounted external cavity for single-mode operation of semiconductor diode lasers 99516
 Nguyen, A. *see* Chen, S.-R. 72835
 Nguyen, B.C. *see* Robles, S. 45286
 Nguyen, C. *see* Kaminski, R. 47589
 Nguyen, C. *see* Kanasani, S. 65374
 Nguyen, C. *see* Kanasani, S.R. 48461
 Nguyen, C. *see* Rahman, K.M. 65107
 Nguyen, C. *see* Schwindt, R. 57888
 Nguyen, C.T. *see* Lau, J. 103578
 Nguyen, D.C., Gierman, S.M., O'Shea, P.G. An FEL design code running on Mathcad 48028
 Nguyen, D.C., Gierman, S.M., Vernon, W., Sheffield, R.L. Conceptual design of a compact

- Compton backscatter X-ray source tunable from 3 to 33 keV 51527
- Nguyen, D.C. *see* Goldstein, J.C. 48019
- Nguyen, D.C. *see* Kong, S.H. 55828
- Nguyen, D.C. *see* Sheffield, R.L. 48005
- Nguyen, D.T. *see* Gunawan, D. 78758
- Nguyen, D.T. *see* Law, N.F. 101555
- Nguyen, D.T. *see* Law, N.F. 101556
- Nguyen, D.T. *see* Liew, A. 78059
- Nguyen, D.T. *see* Liew, A. 101557
- Nguyen, D.T. *see* Stoksik, M.A. 59148
- Nguyen, D.V. *see* Liew, A. 68322
- Nguyen, E., Labit, C., Odobez, J.M. A ROI approach for hybrid image sequence coding 69070
- Nguyen, H. *see* Dirmire, T. 47821
- Nguyen, H. *see* Yang, Y.E. 62267
- Nguyen, H.C., Goodenough, J.B. Magnetic and transport properties of CeVO₃ 98673
- Nguyen, H.N., Gressus, Y., D'Hoë, M. Application of synthesis to support hardware emulation 85340
- Nguyen, H.N. *see* Tual, J.P. 55228
- Nguyen, H.Q. *see* Greer, J.A. 99204
- Nguyen, H.T., Srinivasan, R. Distributed maximum-intensity projection (Partitioned-MIP) algorithm for visualizing medical data 104485
- Nguyen, H.T. *see* Britton, B.K. 55140
- Nguyen, H.T. *see* Bui, A. 46073
- Nguyen, H.V. *see* Fluckiger, R. 73415
- Nguyen, H.V. *see* Ilisin An 54385
- Nguyen, H.V. *see* Wakagi, M. 73344
- Nguyen, K. *see* Cole, B. 103763
- Nguyen, K.Y., Flaker, R., Roberts, A., Holman, T., Benson, R., Lavalette, D., Robillard, M., Nietupski, D., Davis, A. A high performance/low power 16 K-byte 4-way set associative integrated cache macro 45768
- Nguyen, L. *see* Kittler, J. 78761
- Nguyen, L. *see* Yang, H. 86671
- Nguyen, L.D., Le, M.V., Takyiu Liu, Lui, M., Kaneko, K., Holzman, E., Delaney, M.J. Millimeter wave InP HEMT technology: performance and applications 86946
- Nguyen, L.D. *see* Pospieszalski, M.W. 65283
- Nguyen, L.D. *see* Pusi, J. 65392
- Nguyen, L.D. *see* Pusi, J. 74340
- Nguyen, L.D. *see* Rosenbaum, S.E. 46045
- Nguyen, L.T., McDonald, D., Danker, A.R., Ng, P. Optimization of copper wire bonding on Al-Cu metallization 65488
- Nguyen, L.T. *see* Gee, S.A. 63978
- Nguyen, L.V.T., Lowery, A.J., Gurney, P.C.R., Novak, D. A time-domain model for high-speed quantum-well lasers including carrier transport effects 67315
- Nguyen, L.V.T., Lowery, A.J., Gurney, P.C.R., Novak, D., Murtone, C.N. Efficient material-gain models for the transmission-line laser model 99471
- Nguyen, M. Reflection of noise-induced degradation [High-speed PCB design] 85976
- Nguyen, M. *see* Burkhardt, A. 72788
- Nguyen, M.-H. *see* Harman, D.H. 79488
- Nguyen, M.-H. *see* Im, G.-H. 50154
- Nguyen, M.-H. *see* Townsend, R.L., Jr. 101796
- Nguyen, M.H., Cottrell, G.W. A technique for adapting to speech rate 58447
- Nguyen, M.Y. *see* Chien, I.Y. 46171
- Nguyen, N. *see* Mori, K. 97858
- Nguyen, N.V. *see* Chandler-Horowitz, D. 65674
- Nguyen, P., Bernardi, T., Zavidovique, B. CISC retina vs RISC retina 51182
- Nguyen, P.E. *see* Bernard, T.M. 103798
- Nguyen, P.E. *see* Carnapete, L.S. 101125
- Nguyen, Q.V. *see* Ditckec, B.M. 64487
- Nguyen, R. *see* Zeidler, J.R. 86513
- Nguyen, R.G. *see* Carnapete, L.S. 101125
- Nguyen, S.V. *see* Nguyen, T. 74438
- Nguyen, T., Allen, L.R., Hsu, S.-T. Manufacturing issues in copper chemical vapor deposition processes [IC interconnects] 86667
- Nguyen, T., Nguyen, S.V., Dobuzinsky, D.M., Carl, D.A. A novel fingered stacked capacitor cell 74438
- Nguyen, T., O'Callaghan, J.M., Davidson, B.A., Redwing, R.D., Hohenwarter, G.K.G., Nordman, J.E., Beyer, J.B. Mechanisms for conduction via low-frequency noise measurements of high-T_c thin-film microbridges 75999
- Nguyen, T. *see* Banna, S.R. 46795
- Nguyen, T. *see* Srinivasan, R. 46414
- Nguyen, T. *see* Thyagarajan, K.S. 68747
- Nguyen, T. *see* Yang, Y.E. 62267
- Nguyen, T.D. *see* Srinivasan, R. 46414
- Nguyen, T.D. *see* Zuckerwar, A.J. 82454
- Nguyen, T.M., Hen-Geul Yeh Effects of the interfering harmonics caused by imperfect data streams on BPSK and QPSK receivers 79227
- Nguyen, T.M., Hindi, S.M. Selection technique for subcarrier frequencies and modulation indices 50604
- Nguyen, T.M., Kumar, R., Hen-Geul Yeh Performance evaluation of BPSK receiver in the presence of intersymbol interference and slowly fading channels 77527
- Nguyen, T.M. *see* Lam, L.V. 77523
- Nguyen, T.N., Lethiecq, M., Karlsson, B., Patat, F. Development of a broad-band ultrasonic transducer for high temperature applications 105537
- Nguyen, T.P., Le Rendu, P., Amgaard, K., Cailler, M., Tran, V.H. Influence of thermal and plasma treatments on the electrical properties of poly(para-phenylene vinylene)-based diodes 74864
- Nguyen, T.P., Tran, V.H. Dielectric properties of poly(phenylene-vinylene) thin films 56442
- Nguyen, T.P. *see* Nunzi, J.M. 76947
- Nguyen, T.Q. Partial-spectrum-reconstruction digital filter banks 55435
- Nguyen, T.Q. Digital filter bank design quadratic-constrained formulation 85649
- Nguyen, T.Q., Jayasimha, S. Polarity-coincidence filter banks and nondestructive evaluation 64522
- Nguyen, T.Q., Laakso, T.I., Tuncer, T.E. On perfect-reconstruction allpass-based cosine-modulated IIR filter banks 64999
- Nguyen, T.Q., Soman, A.K., Vaidyanathan, P.P. A quadratic-constrained least-squares approach to linear phase orthonormal filter bank design 58631
- Nguyen, T.Q. *see* Chen, L. 65023
- Nguyen, T.Q. *see* de Queiroz, R.L. 65024
- Nguyen, T.Q. *see* Jianlin Li 89402
- Nguyen, T.Q. *see* Nohrden, J.M. 100865
- Nguyen, T.Q. *see* Rizos, A.D. 100468
- Nguyen, T.Q. *see* Tuncer, T.E. 78128
- Nguyen, T.Q. *see* Tuncer, T.E. 100933
- Nguyen, T.Q. *see* Velazquez, S.R. 77921
- Nguyen, T.T. Constrained optimisation procedure for evaluating cyclic loading of power transformers 52911
- Nguyen, T.T., Sajer, J.M., Pommier, J. Electromagnetic behaviour of two-dimensional systems of randomly distributed conducting sticks 100079
- Nguyen, T.T. *see* Hoener, C.F. 65976
- Nguyen, T.T. *see* Sahraoui, B. 99826
- Nguyen, T.T.H., Cronin, J.J. Principled measurement strategies for a self-directed work team environment 94641
- Nguyen, T.V. Transient analysis of lossy coupled transmission lines using rational function approximations 45416
- Nguyen, T.V. *see* Chen, C.D. 80254
- Nguyen, T.V. *see* Delavaux, J.-M.P. 91032
- Nguyen, T.V. *see* Feggeler, J.C. 103028
- Nguyen, T.V. *see* Park, Y.K. 69879
- Nguyen, V. *see* Adler, P.S. 63931
- Nguyen, V.D., Liu, W., Gray, C.T., Cavin, R.K. A CMOS signed multiplier using wave pipelining 45684
- Nguyen, V.M., Lee, C.Q. Tracking control of buck converter using sliding-mode with adaptive hysteresis 94047
- Nguyen, V.Q. *see* Sanghera, J.S. 98830
- Nguyen, X.T. *see* Bouzerdoum, A. 51170
- Nguyen, X.T. *see* Yakovlev, A. 51180
- Nguyen, X.T. *see* Yakovlev, A. 101149
- Nguyen Binh Le *see* Le Nguyen Binh
- Nguyen Cam *see* Cam Nguyen
- Nguyen Hoang *see* Hoang Nguyen
- Nguyen Hong Ha *see* Riefenstahl, U. 106412
- Nguyen Huong Lam A note on codes having no finite completions 88979
- Nguyen Loi *see* Loi Nguyen
- Nguyen Mai-Huong *see* Mai-Huong Nguyen
- Nguyen Mong Sinh *see* Tran Ha Anh 93595
- Nguyen Ngoc Chan *see* Chan Nguyen Ngoc
- Nguyen Quyen *see* Quyen Nguyen
- Nguyen Thi Thanh Phuong *see* Bui Huy 103047
- Nguyen Thong *see* Thong Nguyen
- Nguyen Tien *see* Tien Nguyen
- Nguyen Tien Manh *see* Tien Manh Nguyen
- Nguyen Truong Thong *see* Bui Huy 103047
- Nguyen Tue *see* Tue Nguyen
- Nguyen Van Dau, F. *see* Schuh, A. 60945
- Nguyen Xuan Thang, Trinh Thanh Doan Structure effect in response function of CR-39 detector 70671
- Nguyen-Dinh, A. *see* Lethiecq, M. 62471
- Nguyen-Ngoc, D. *see* Burghartz, J.N. 46827
- Nguyen-Van-Dau, F. *see* Dos Santos, O. 55994
- Ngwa, C.S., Hall, S. Negative bias instability at the SIMOX buried oxide-silicon overlayer interface 65805
- Ngwira, S.M. *see* Proudfoot, J.T. 73777
- Nham Kang Kwang *see* Kwang Nham Kang
- Nhat Nguyen Truong Thong *see* Nguyen Truong Thong
- Nho E Le Huu *see* E Le Huu Nho
- Ni, B. *see* Beard, K.B. 81119
- Ni, G. *see* Sang, H. 98662
- Ni, J. *see* Huang, P.S. 91776
- Ni, S.S. *see* Jian-Ming Jin 100052
- Ni, W.-X. *see* Tang, Y.S. 76484
- Ni, X.-W., Lu, J., Lin, Z.-H., He, A.-Z. Measurement of kinds of thresholds during the interaction between the laser beam and the CCD 97791
- Ni, Y., Devos, F. An analog smart sensor for active obstacle detection 61141
- Ni, Y., Zhu, Y.-M., Arion, B., Devos, F. Yet another analog 2D Gaussian convolver 55533
- Ni, Y. *see* Lavaine, F. 91576
- Ni, Y.X. *see* Yao, L.Z. 82590
- Ni Adoha, S.C., Sleanor, A. Remote control training for national control centre 62728
- Ni Bin *see* Bin Ni
- Ni Guangzheng *see* Qian Jingen 88603
- Ni Jingping *see* Jingping Ni
- Ni Rusan *see* Rusan Ni
- Ni Sean *see* Sean Ni
- Ni Shouyuan *see* Yan Luguang 71900
- Ni Tsang-Der *see* Tsang-Der Ni
- Ni Wei-Xin *see* Wei-Xin Ni
- Ni Weidou, Wang Jian Fault diagnostic system on knowledge for steam turbogenerator 83288
- Ni Weili *see* Weili Ni
- Ni Yang *see* Yang Ni
- Ni Yin *see* Yin Ni
- Ni Yixin *see* Fu Shuti 93126
- Ni Yixin *see* Lu Weixing 52505
- Ni Yixin *see* Yao Liangzhong 71451
- Ni Zhenqun *see* Cai Xuexiang 100016
- Niahu Li *see* Li Niahu
- Niamat, M.Y., Jamali, M.M., Mohanty, P.C. Design of a mesh-type systolic array architecture for the fast computation of the single linkage algorithm 64898
- Nian-De Xiang *see* Wang, S.J. 93044
- Niande Xiang *see* Xiang Niande
- Nianfu Yang, Dhillon, B.S. Stochastic analysis of a general standby system with constant human error and arbitrary system repair rates 44935
- Nianqiu Zhu *see* Zhu Nianqiu
- Nianxiong Tan, Eriksson, S. A low-voltage switched-current delta-sigma modulator 45837
- Nianxiong Tan, Eriksson, S. Two-stage decimation filter design technique for oversampling $\Delta\sigma$ A/D converters 64950
- Nianxiong Tan, Eriksson, S. Low-voltage low-power switched-current circuits and systems 74164
- Nianxiong Tan, Eriksson, S. A fully differential switched-current delta-sigma modulator using a single 3.3-V power-supply voltage 85512
- Nianxiong Tan, Eriksson, S., Wanhammar, L. A power-saving technique for bit-serial DSP ASICs 74032
- Nianxiong Tan, Eriksson, S., Wanhammar, L. A novel bit-serial design of comb filters for oversampling A/D converters 85622
- Niay, P. *see* Legoubin, S. 76186
- Niay, P. *see* Martinelli, G. 88018
- Niay, P. *see* Poignant, H. 48240
- Niazi, A.Y., Uyuguroglu, R. Bootlace lenses for curved arrays 58285
- Nibbering, E.T.J., Franco, M.A., Prade, B.S., Grillon, G., Le Blanc, C., Mysyrewicz, A. Measurement of the nonlinear refractive index of transparent materials by spectral analysis after nonlinear propagation 99803
- Nibbio, N., Uozumi, T., Yasuda, N., Fukui, T. The effects of additives on space charge in XLPE insulation—crosslinking reagent and antioxidant 56588
- Nibbio, N. *see* Meier, F. 71671
- Niblack, W. *see* Lee, D. 68653
- Niburg, M. *see* Eriksen, P. 103049
- Nica, A. *see* Bettati, R. 50149
- Nicademus, C.L. *see* Hillman, G.R. 61792
- Nicaise, W.F. *see* Meisner, J.E. 81245
- Nicaise, W.F. *see* Meisner, J.E. 81472
- Nicati, P.-A., Toyama, K., Shaw, H.J. Frequency stability of a Brillouin fiber ring laser 76624
- Niccolai, M., Emdin, M., Carpeggiani, C., Raciti, M., Maielli, M., Bertinelli, M., Varanini, M., Macerata, A., Marchesi, C., Mniccolai Multichannel spectral analysis of R-R and respiratory series from 24-hour Holter recordings 81904
- Niccolai, M. *see* Taddei, A. 90390
- Nice, D.J. Pulsar searches at Arecibo 60707
- Nice, N. Using a frequency weighted error function to improve performance of adaptive filters 58722
- Nicely, J.L., Jancauskas, J.R. Revision of IEEE standard 741 to provide needed guidance in setting degraded and loss of voltage relays and their associated time delays 83080
- Nichage, U. Reliability design of control systems for switch gears 62654
- Nichelatti, E., Salvetti, G. Transverse modes in laser cavities terminating in reflective multipass interferometers 57282
- Nichelson, O. The thermodynamics of Tesla's fuel-less electrical generator 63095
- Nicholas, R.J. *see* Mansoor, F. 70247
- Nicholas, R.J. *see* Michels, J.G. 86287
- Nicholl, P.N., Millar, R.J. Spiral image compression by an unrestricted chain coding method 81604
- Nicholl, P.N. *see* Millar, R.J. 70807
- Nicholls, G., Petrou, M. On multiresolution image restoration 58826
- Nicholls, H.R. *see* Joseph, R.M. 49666
- Nicholls, J.A. *see* Monro, D.M. 49372
- Nicholls, J.A. *see* Wilson, D.L. 48818
- Nicholls, J.T. *see* Thomas, K.J. 74697
- Nicholls, P.J., Unwin, R.T. The design of optical receivers for wireless LAN applications 80141
- Nicholls, T. *see* Eisenhandler, E. 81380
- Nicholls, T. *see* Eisenhandler, E. 92119
- Nichols, C. *see* Wardle, S.C. 86720
- Nichols, D.N., Stevens, E.G., Burke, B.C., Stan-campiano, C.V., Lee, Y.-R., Lee, T.-H., Kosman, S.L., Losee, D.L., Lavine, J.P., Torok, G.R., Khosla, R.P. High-resolution interline

- image sensors using two-phase CCD technology 103761
- Nichols, D.T., Dutta, N.K., Lopata, J., Berger, P.R., Sivco, D., Cho, A.Y. Monolithic PIN-FET photoreceivers 57033
- Nichols, D.T., Hobson, W.S., Vakhshoori, D., Wynn, J.D., Zydick, G.J., Leibenguth, R.E., Dutta, N.K. Optical transmission systems employing VCSELs and integrated p-i-n/MESFET photoreceivers 76490
- Nichols, D.T., Lopata, J., Hobson, W.S., Sciortino, P.F., Jr., Dutta, N.K. DFB and DBR lasers emitting at 980 nm 47895
- Nichols, D.T. see Dutta, N.K. 102939
- Nichols, D.T. see Frommer, A. 88223
- Nichols, D.T. see Hobson, W. 99726
- Nichols, D.T. see Passlack, M. 67270
- Nichols, K. see Yee, J.C. 90319
- Nichols, K.B. see Actis, R. 65253
- Nichols, K.B. see Brown, E.R. 46851
- Nichols, K.B. see Chen, C.L. 46874
- Nichols, K.B. see Liu, H.C. 70233
- Nichols, K.B. see Liu, H.C. 91484
- Nichols, N.K. see Pratt, R.W. 92601
- Nichols, R. see Shih-Chao 87132
- Nichols, S. see Grundmann, L. 60124
- Nichols, S. see Silburt, A. 64548
- Nichols, S.T. see Yang, J. 61785
- Nichols, T.E. see Blahut, D.E. 70053
- Nicholson, B.F. see Phillips, W.A. 74282
- Nicholson, B.F. see Phillips, W.A. 85871
- Nicholson, E.D. see Partridge, P.G. 84777
- Nicholson, J., Rudolph, W., McIver, J., Tate, R., Hager, G. Dynamics of low-pressure gain-switched iodine lasers 87966
- Nicholson, K. see Menge, E. 71841
- Nicholson, R.L. see Kemp, B.J. 81772
- Nichtawitz, A. see Fuierer, P.A. 95667
- Nick, W.R. see El-Sayed, M.A.H. 105862
- Nickel, E. see Ingram, L. 83229
- Nickel, F. see Voss, B. 104227
- Nickel, H. A detailed experimental study of the wet oxidation kinetics of $Al_xGa_{1-x}As$ layers 97377
- Nickel, H. see Bacher, G. 65572
- Nickel, H. see Bolt, H. 95625
- Nickel, H. see Vell, J. 92424
- Nickel, H. see Ye, P.D. 86267
- Nickel, H.-U. see Iatrou, C.T. 74571
- Nickel, H.-U. see Kuntze, M. 65522
- Nickel, M., Torp, H., Angelsen, B. Reduction of transducer reverberations by transducer movement—determination of the optimal transducer displacement 81591
- Nickel, N.H., Mei, P., Boyce, J.B. On the nature of the defect passivation in polycrystalline silicon by hydrogen and oxygen plasma treatments 66034
- Nickel, N.H., Street, R.A., Jackson, W.B., Johnson, N.M. Metastable defect kinetics in hydrogen passivated polycrystalline silicon 74612
- Nickel, U. see Wirth, W. 50815
- Nickelson, R. see Wedemeyer, D.J. (editor) 94519
- Nickerson, R. see Foster, B. 92152
- Nickerson, R. see Shankar, K. 81321
- Nickerson, R. see Shankar, K. 81388
- Nickeson, J.E. see Goetz, S.J. 51958
- Nicklasson, P.J., Ortega, R., Espinosa-Perez, G. Passivity-based control of the general rotating electrical machine 83309
- Nicklasson, P.J. see Ortega, R. 93860
- Nickles, E. see Bakhrui, H. 75316
- Nickles, R.J. see Roberts, A.D. 81659
- Nickless, W. see Disz, T.L. 79465
- Nickolaenko, A.F., Rabinovich, L.M. Study of the annual changes of global lightning distribution and frequency variations of the first Schumann resonance mode 100109
- Nikolay, B. see Teunis, M. 58820
- Nickolls, P.M. see Gale, T.J. 51728
- Nickum, W.G. see Porman, M.L. 70126
- Nielas, K.B., Skoglund, D.L. Third-order intermodulation distortion in a K-band amplifier 54668
- Nicoara, B., Ioan, S. Ground return overhead lines parameters [power transmission] 105942
- Nicoara, G. Integrated ferrite-dielectric ceramic structure for microwave devices 56712
- Nicol, C.J. see Dickinson, A.G. 73969
- Nicol, D., Heidelberg, P. On extending parallelism to serial simulators 69250
- Nicol, D. see Cobby, M. 53777
- Nicol, D.M., Palumbo, D.L., Ulrey, M.L. A graphical model-based reliability estimation tool and failure mode and effects simulator 44954
- Nicol, T., Gow, K.S. Acquisition and monitoring of induction motor supply current frequency components using a virtual instrument approach 63573
- Nicol, T.H. see Niemann, R.C. 98575
- Nicola, P.De see De Nicola, P.
- Nicolaescu, D. Electric field-potential correlation factors for field emission microtriodes 46236
- Nicolai, I. see Krafft, J. 44765
- Nicolai, J., Wuidart, L. From nickel-cadmium to nickel-hydrate fast battery charger 63281
- Nicolaide, A. The application of the direct methods to solving the large linear equation systems from the electrical engineering field by means of the digital computers 54064
- Nicolaidis, M. Efficient UBIST implementation for microprocessor sequencing parts 96193
- Nicolaidis, M. see Bederr, H. 73737
- Nicolaidis, M. see Jien-Chung Lo 96111
- Nicolaidis, M. see Kebichi, O. 85406
- Nicolaidis, M. see Vargas, F. 44926
- Nicolaidis, M. see Yarmolik, V.N. 64877
- Nicolaidou, R. see Adam, W. 91971
- Nicolaidou, R. see Adam, W. 92053
- Nicolaisen, H.W. see Bernard, V. 99374
- Nicolao, A.De see De Nicolao, A.
- Nicolao, G.de see de Nicolao, G.
- Nicolas, A. see Kedadra, A. 91155
- Nicolas, A. see Vasconcelos, J.A. 82984
- Nicolas, A. see Vasconcelos, J.A. 83269
- Nicolas, D. see Souteyrand, E. 51256
- Nicolas, G. see Ducreux, J.P. 52705
- Nicolas, G. see Fenech, A. 63990
- Nicolas, J., Pascua, R., Salinas, A., Calub, G., Favor, J., Angeles, R., Benas, M. Tin migration during pressure cooker test [Plastic IC package testing] 63983
- Nicolas, J. see Nelisse, H. 104960
- Nicolas, L. see Kedadra, A. 91155
- Nicolas, L. see Vasconcelos, J.A. 83269
- Nicolau, A. see Onion, F. 85008
- Nicolau, A. see Wang, H. 74133
- Nicolau, A. see Wang, H. 74144
- Nicolau, G., Tita, P., Tita, E. Contribution to the development of designing methods for OEL conductors using statistical probabilistic methods 93440
- Nicolau, P., Barbosa, J., Saraiva, M., Santos, M.B., Teixeira, I.M., Teixeira, J.P. Realistic fault analysis of CMOS analog building blocks 46995
- Nicolau, Y.F., Ermolieff, A. XPS characterization of polyaniline filled n^+ -type porous silicon 65625
- Nicole, M. see Hansen, S. 79912
- Nicolet, A. Electrical engineering aspects of the Cleuson-Dixence project [hydroelectric power] 106235
- Nicolet, A. see Henrotte, F. 73056
- Nicolet, A. see Remacle, J.-F. 73055
- Nicolet, A., Belmans, R. (editors) Electric and Magnetic Fields. From Numerical Models to Industrial Applications. Proceedings of the Second International Workshop 72582
- Nicolet, M. see Mahan, J.E. 45200
- Nicolet, M.-A., Wen-Shu Liu. Oxidation of GeSi 65942
- Nicolet, M.-A. see Angyal, M.S. 97217
- Nicolet, M.-A. see Lie, D.Y.C. 54302
- Nicolet, M.-A. see Lie, D.Y.C. 73288
- Nicolet, M.-A. see Reid, J.S. 86686
- Nicolet, M.-A. see Vantomme, A. 65898
- Nicoletti, D., Anderson, A. Ultrasonic discrimination of samples with differently-distributed grain sizes and equal average grain size 95730
- Nicoletti, D. see Orr, J.A. 53631
- Nicoletti, G. The hydrogen option for energy: a review of technical, environmental and economic aspects 106037
- Nicoletti, I. see Rucci, M. 81652
- Nicoletti, S. see Correra, L. 73192
- Nicoletto, M. see Alexandreas, D. 92159
- Nicolis, J., Hobler, G. Numerical analysis of transient temperature distributions during laser soldering 74518
- Nicolini, C. From neural chip and engineered biomolecules to bioelectronic devices: an overview 55798
- Nicolini, C. From neural network to biomolecular electronics 96789
- Nicolini, C., Adami, M., Dubrovsky, T., Erokhin, V., Facci, P., Paschkevitch, P., Sartore, M. High-sensitivity biosensor based on LB technology and on nanogravimetry 80839
- Nicolini, C., Sartore, M., Zunino, M., Adami, M. A new instrument for the simultaneous determination of pH and redox potential 103818
- Nicolini, C. see Adami, M. 61157
- Nicolini, C. see Adami, M. 91598
- Nicolini, C. see Paddeu, S. 91597
- Nicolini, R., Vanzetti, L., Mula, G., Bratina, G., Sorba, L., Mura, A., Angelo, J.E., Gerberich, W.W., Franciosi, A. Local interface composition and band offset tuning in ZnSe-GaAs(001) heterostructures 65633
- Nicollian, E.H., Babic, D. Laplace transform method of measuring the distribution of Si-SiO₂ barrier heights: implementation 97208
- Nicollian, E.H. see Babic, D. 97207
- Nicolli, G., Nagari, A., Confalonieri, P., Crippa, C. A -80 dB THD, 4 V_{pp} switched capacitor filter for 1.5 V battery-operated systems 55392
- Nicolosi, G.L. see Cervetto, E. 81842
- Nicolosi, P. see de Cesare, G. 87857
- Nicolson, E.J., Fearing, R.S. The reliability of curvature estimates from linear elastic tactile sensors 103582
- Nicotra, D. see Badala, A. 81443
- Nicoud, J.-F. see Man Shing Wong 76892
- Nicoud, J.F., Serbutovetz, C., Barrans, Y., Chasseau, D., Gautier-Luneau, I., Ledoux, I., Zys, J. New organic crystals for quadratic nonlinear optics: molecular engineering, crystallographic studies and nonlinear optical properties 76887
- Nicoulaz, D. see Duc, P. 85454
- Nicoulin, A., Mattavelli, M.C. Composite source modeling based on VQ and arithmetic coding for digital subband video compression 68710
- Nicoulin, A. see Keesman, G. 78406
- Nicoulin, A. see Mattavelli, M. 68773
- Niculescu, H. see Gielisse, P.J. 74536
- Nidaira, T. see Inoue, K. 72753
- Nidhin, V. An Object-Oriented approach in C++ for asynchronous processing in CMISE-applications 90102
- Nido, M., Suzuki, A. Slow carrier-phonon interaction in InGaAs-InGaAsP multiquantum well investigated by time-development of carrier temperature and gain 67292
- Nido, M., Suzuki, A. Anomalous slow carrier-phonon interaction in InGaAs/InGaAsP multiquantum well investigated by time-development of carrier temperature 99621
- Nido, M. see Kajita, M. 67334
- Nie, X., Unbehauen, R. Result on the approximation of multivariable functions—generalization of a theorem of Walsh 54193
- Nie, X., Unbehauen, R. A weighted lattice structure for 2-D denominator-separable digital filters 65019
- Nie, X., Unbehauen, R. Parallel processing of two-dimensional sequences using 2-D denominator-separable digital filters 101748
- Nie Xiang-Fu see Liu Da-Peng 75521
- Niebert, N. see Lawniczak, D. 60150
- Niebling, G., Muller, R. Design of sensor arrays by use of an inverse feature space 91694
- Niebling, G., Muller, R. Non-linear signal evaluation with linear regression techniques for redundant signals 91700
- Niebling, G., Schlachter, A. Qualitative and quantitative gas analysis with non-linear interdigital sensor arrays and artificial neural networks 70375
- Nieda, H. see Fukano, T. 106003
- Nieda, H. see Otsubo, M. 106005
- Niedbalski, J. Study of a prototype of a double discharge excitation system with magnetic switch for application in an excimer laser 47713
- Niederer, P.F. see Rol, P. 92384
- Niederhoff, M., Heinrich, W., Russer, P. The finite-integration beam-propagation method (FIBPM) 66776
- Niederjohn, R.J. see Chan, M.V. 49046
- Niederjohn, R.J. see Witzke, L.I. 49057
- Niederkorn, A.J. see Dufalo, J.M. 94980
- Niederland, D. see Knigge, S. 74786
- Niedernostheide, F.-J. see Wierschem, A. 86814
- Niederreiter, H., Vielhaber, M. On the fractal nature of the set of all binary sequences with almost perfect linear complexity profile 90087
- Niederreiter, H. see Gottfert, R. 100515
- Niedrig, H. see Driesel, W. 55829
- Niedringhaus, W.P. Stream Option Manager (SOM): automated integration of aircraft separation, merging, stream management, and other air traffic control functions 82099
- Niedrite, I. see Shipkovs, P. 52140
- Niedzwiecki, A. see Carsten, R. 60135
- Niedzwiecki, M. see Mrozowski, M. 48462
- Niedzwiecki, M. see Mrozowski, M. 67756
- Nieh, W.K. see Lin-Kun Wu 81664
- Niebage, H. see Zimmer, G. 63632
- Niebage, U. see Kreusel, J. 63288
- Niehaus, D. see Braun, C. 90351
- Niehaus, D. see Burleson, W. 46970
- Niehaus, D. see Naumann, P. 106009
- Niehaus, R. Protection against electric shock through indirect contact by appropriate choice of earth conductor protection in the low-voltage network 83029
- Niehof, J., de Graaff, H.C., Mouthaan, A.J., Verwey, J.F. Critical review of 1-particle models in electromigration resistance change modeling 46682
- Niehof, J., de Graaff, H.C., Mouthaan, A.J., Verwey, J.F. An empirical model for early resistance changes due to electromigration 86716
- Niehus, H. see Achete, C.A. 73304
- Niekerk, H.Van see Van Niekerk, H.
- Niekerk, J.L.van see Van Niekerk, J.L.
- Niel, A. see Polzeleiter, W. 49338
- Niel, C. see Ciantar, E. 65838
- Nield, M.W. see Collins, J.V. 47919
- Nield, M.W. see Jones, C.A. 76504
- Niell, A.E. see Elsegui, P. 70011
- Niello, J.O.F. see Achterberg, E. 81202
- Nielsen, A.H., Ulman, F., Jorgensen, H.J. An improved method for the location of single-phase earth faults in compensated networks 82823
- Nielsen, A. Hejde see Hejde Nielsen, A.
- Nielsen, B.F. see Andersen, A.T. 101951
- Nielsen, B.F. see Blaabjerg, S. 101947
- Nielsen, B.F. see Moller, D. 101790
- Nielsen, B.S. see Adam, W. 91971
- Nielsen, B.S. see Adam, W. 92053
- Nielsen, C. see Lubaszewski, M. 74149
- Nielsen, C.A. see Chambers, W.C. 94695
- Nielsen, E. see Greenwald, R.A. 51901
- Nielsen, E.K. see Le, K.D. 62965
- Nielsen, F., Moller, J. ELMODEL-bolig: bottom-up forecasting of electricity consumption in the residential sector 82725
- Nielsen, I.R. see Juhola, T. 53915

- Nielsen, J.M. *see* Brorson, S.D. 99508
 Nielsen, J.S. Generation of 90-mW continuous-wave tunable laser light at 280 nm by frequency doubling in a KDP crystal 48115
 Nielsen, J.S. *see* Hangst, J.S. 70587
 Nielsen, L.H. *see* Olsen, S.O. 92378
 Nielsen, M. Surface reconstruction: GNCs and MFA 78319
 Nielsen, M.E. ASICs for sensor-to-host interface 61024
 Nielsen, O.Kjaer *see* Kjaer Nielsen, O.
 Nielsen, O.V., Petersen, J.R., Primdahl, F., Brauer, P., Hernando, B., Fernandez, A., Merayo, J.M.G., Ripka, P. Development, construction and analysis of the 'Ørsted' fluxgate magnetometer 80939
 Nielsen, O.V. *see* Ripka, P. 61259
 Nielsen, P. *see* Blaabjerg, F. 72027
 Nielsen, P. *see* Kjaer, P.C. 93806
 Nielsen, P.A. *see* Teuner, A. 49457
 Nielsen, P.H. *see* Cain, B.L. 57830
 Nielsen, R.E. *see* Dwyer, A. 62749
 Nielson, L. *see* Carter, G. 77597
 Niemand, T. Quality management system in underground cables 52363
 Niemand, T. Quality management systems in underground cable engineering 71646
 Niemand, T., Gaus, J. Quality management in power supply undertakings 62682
 Niemann, E. *see* Scholz, R. 84791
 Niemann, H., Denzler, J., Kahles, B., Kompe, R., Kiessling, A., Noth, E., Strom, V. Pitch determination considering laryngealization effects in spoken dialogs 49040
 Niemann, H. *see* Denzler, J. 59499
 Niemann, H. *see* Hornegger, J. 59286
 Niemann, H. *see* Kasprzak, W. 59441
 Niemann, H. *see* Kiessling, A. 68117
 Niemann, H. *see* Wetzel, D. 49386
 Niemann, H. *see* Winzen, A. 59409
 Niemann, O. *see* Goodenough, D.G. 105455
 Niemann, R.C., Cha, Y.S., Hull, J.R., Buckles, W.E., Weber, B.R., Yang, S.T. Performance evaluation of high-temperature superconducting current leads for micro-SMES systems 83813
 Niemann, R.C., Cha, Y.S., Hull, J.R., Rey, C.M., Dixon, K.D. Design of a high-temperature superconductor current lead for electric utility SMES 83812
 Niemann, R.C., Gonczy, J.D., Phelan, P.E., Nicol, T.H. Design and performance of low-thermal-resistance, high-electrical-isolation heat intercept connections 98575
 Niemczyk, T.M., Franke, J.E., Songbiao Zhang, Haaland, D.M. Infrared sensor for CVD deposition of dielectric films 84802
 Niemczyk, T.M. *see* Stallard, B.R. 91603
 Niemegeers, A., Burgelman, M., De Vos, A. On the CdS/CuInSe₂ conduction band discontinuity 74719
 Niemegeers, I.G. *see* Xinli Hou 90438
 Niemela, J. *see* Drozdzy, G. 59976
 Niemeyer, J. *see* Hebrank, F.X. 74387
 Niemeyer, J. *see* Klushin, A.M. 75875
 Niemeyer, J. *see* Kyu-Tae Kim 47362
 Niemeyer, J. *see* Muller, F. 74338
 Niemeyer, L. A generalized approach to partial discharge modeling 98202
 Niemeyer, L. *see* Bruhl, B. 56571
 Niemeyer, L. *see* Visintin, M. 53136
 Niemi, V. *see* Kari, J. 100650
 Nieminen, J. *see* Liuha, P. 103336
 Nieminen, T. *see* Simola, A. 79395
 Nien-Tsu Shen *see* Bet-Shliemoun, A. 86048
 Nienaber, C.A. *see* Schneider, M.A.E. 81888
 Nienaber, C.A. *see* Stiel, G.M. 81562
 Nienaber, C.A. *see* Stiel, G.M. 81720
 Nienhaus, F. *see* Lindlar, R. 90607
 Nieniewski, M. *see* Kurianski, A. 101454
 Niepce, J.-C. *see* Beghe, J.-P. 103943
 Niepce, J.C. *see* Batillo, F. 98330
 Niesen, L. *see* Degroote, S. 65873
 Niesen, L. *see* Liang, Z.N. 74904
 Niesler, H.E. *see* Waterworth, M.D. 70810
 Niessen, W.J., Duncan, J.S., Florack, L.M.J., ter Haar Romeny, B.M., Viergever, M.A. Spatio-temporal operators and optic flow 78696
 Niessen, W.J. *see* ter Haar Romeny, B.M. 59372
 Niesterge, G. *see* Schmidt, E.D. 79544
 Nietering, K.E. *see* Morley, T.S. 95478
 Nieto, E. *see* Fernandez, J.F. 95662
 Nieto, V. *see* Gomez, P. 77694
 Nieto, V. *see* Rodella, R. 77745
 Nieto-Vesperinas, M. *see* Madrazo, A. 57579
 Nietupski, D. *see* Nguyen, K.Y. 45768
 Nieuwenhuis, L.J.M. *see* Jonker, W. 50290
 Nieuwoudt, C., Botha, E.C. Using correlation filters to classify aircraft down-range radar profiles 50791
 Nieweglowski, J., Moissala, T., Haavisto, P. Motion compensated video sequence interpolation using digital image warping 49414
 Niewiadomski, M. *see* Platek, T. 106570
 Niewiarowicz, M. Determination of active compliance of dome-type microphone membranes by using the indicator diagrams method 51974
 Niewinski, M. *see* Swemim, P.J. 103477
 Niez, J.-J. *see* Derou, D. 78695
 Niezette, J. *see* Thielen, A. 97234
 Niezette, J. *see* Thielen, A. 98556
 Niezette, J.-L., Deneire, L., Fawe, A.L. Performance analysis of a FH-SSMA system 101925
 Niezgoda, G.H. *see* Chan, Y.T. 69996
 Nifanov, A.S. *see* Kanavets, V.I. 57516
 Nigam, A.K., Ramamurthy Acharya, B., Prasad, S., Chandra, G., Venkataramani, N., Krishnan, R. The effect of (Tb-Fe) thickness on the resistivity and magnetoresistance of (Tb-Fe)/Pt multilayers 87378
 Nigam, S. ISDN and ATM: The odd couple 102478
 Nigashiyama, Y., Ariyoshi, H., Kraetzl, M. Fast solutions for consecutive 2-out-of-r-from-n: F system 64043
 Nigen, J.S. *see* Amon, C.H. 85489
 Nigg, D.W. *see* Terry, W.K. 71813
 Nightingale, K.R., Kornguth, P.J., Walker, W.F., Glasgow, S.C., Jett, E.A., Trahey, G.E. Generation and detection of acoustic streaming to differentiate between solid and cystic breast lesions 81587
 Nightingale, M. *see* Pamela, J. 70540
 Nigri, M. *see* Wicks, T. 59594
 Nigrin, S. *see* Shafi, Z.A. 86840
 Nigro, L. *see* Daponte, P. 60875
 Nigro, R. *see* Byrne, J. 105655
 Nihei, E. *see* Ishiguro, T. 91015
 Nihei, E. *see* Koike, Y. 76170
 Nihei, E. *see* Yamamoto, T. 67122
 Nihei, E. *see* Yamamoto, T. 88005
 Nihei, E. *see* Yamazaki, S. 91036
 Nihei, M. *see* Onuki, J. 56135
 Nihey, F. *see* Ishizaka, S. 86381
 Nihong Gu *see* Gu Nihong
 Nii, A. *see* Kon, S. 83841
 Nii, R. *see* Kitauro, Y. 86971
 Niibe, M. *see* Daido, H. 57425
 Nijima, H. *see* Kwang, K. 54542
 Niikura, K. *see* Yoshida, M. 52674
 Niikura, S. *see* Zhou, W.-L. 47794
 Niikura, S. *see* Zhou, W.-L. 76686
 Niikura, Y. *see* Sato, K. 46255
 Niimi, H. *see* Hattangady, S.V. 65984
 Niimi, H. *see* Lee, D.R. 65936
 Niimi, K. *see* Ishide, A. 82106
 Niimi, M., Kamata, S., Kawaguchi, E. An interactive analysis of large scale multi-spectral images using a Hilbert curve 105504
 Niimi, M. *see* Kamata, S. 61738
 Niimi, M. *see* Kamata, S.-I. 59282
 Niimi, M. *see* Kamata, S.-I. 62425
 Niimi, T. *see* Aihara, T. 53316
 Niimura, N. *see* Karasawa, Y. 104498
 Niimura, T., Yokoyama, R. Security enhancement of electric power systems by approximate reasoning 71498
 Niina, T. *see* Hiroyama, R. 99659
 Niina, T. *see* Hishida, Y. 74724
 Niina, T. *see* Hishida, Y. 84618
 Niina, T. *see* Honda, S. 99530
 Niina, T. *see* Ikegami, T. 67362
 Niina, T. *see* Matsushita, Y. 47654
 Niinomi, T., Matsushima, T., Hirasawa, S. On block coded ARQ schemes cumulating the rejected sequences 50019
 Niio, Y. *see* Shinohara, H. 61675
 Niitsu, H. *see* Fujiyoshi, K. 55038
 Niitsu, S. *see* Akatsuka, Y. 73986
 Niitsu, Y., Yoshida, T., Izumi, N. Design method of user interface specifications for new telephone services 79202
 Niitsu, Y. *see* Okamoto, M. 102504
 Niitsu, Y. *see* Takami, K. 79138
 Niittylahti, J. *see* Inkinen, S.J. 96402
 Niyyama, A., Koshiba, M., Tsuji, Y. An efficient scalar finite element formulation for nonlinear optical channel waveguides 100240
 Niyyama, H. *see* Ohata, A. 86987
 Niyyama, T. *see* Nozaki, H. 54347
 Niyyama, T. *see* Yamashita, H. 80521
 Niizuma, K., Shato, Y., Utsushikawa, Y. Magnetic properties of iron nitride thin films prepared by the magnetron discharge method 75507
 Nijanian, A. *see* Neumaier, S. 63227
 Nijanian, A. *see* Neumaier, S. 93936
 Nijhawan, O.P. *see* Singh, I. 51711
 Nijhof, J.A.M., Dewantara, I.S., Prasad, R., Roovers, A.J.M. Base station system configurations for third generation mobile telecommunication systems 60034
 Nijhoft, J.H.B., Ferwerda, H.A., Hoenders, B.J. Derivation of the equation for an ultrashort pulse in a fibre 47444
 Nijhuis, A., ten Kate, H.H.J., Bruzzzone, P., Botura, L. First results of a parametric study on coupling loss in subsize NET/ITER Nb₃Sn cabled specimen 82956
 Nijim, A.A. *see* Fadel, M. 99168
 Nijim, Y.W., Stearns, S.D., Mikhael, W.B. Lossless compression of seismic signals using least square, frequency domain pole-zero modeling 100941
 Nijhar, B. *see* Akers, R.J. 70605
 Nijmeijer, A.G.J., Boer, M.A., Slump, C.H., Samson, M.M., Bentum, M.J., Laanstra, G.J., Snijders, H., Smit, J., Herrmann, O.E. Correction of lens-distortion for real-time image processing systems 61153
 Nijmeijer, H. *see* Franken, H.M. 61912
 Nijjs, J., Elgamel, H.E., Szlufo, J., Sivoththaman, S., Evrad, O., De Clercq, K., De Schepper, P., Poortmans, J., Ghannam, M., Mertens, R., Fath, P., Willeke, G. Recent results obtained at IMEC on multicrystalline silicon solar cells 106823
 Nijjs, J. *see* Elgamel, H.E. 94209
 Nijjs, J. *see* Elgamel, H.E. 94218
 Nijjs, J. *see* Sivoththaman, S. 106850
 Nijjs, J.M.M. *see* de Nijjs, J.M.M.
 Nika, P., Lanzetta, F. Development of a small size refrigerating stirling machine for moderated thermal level 83934
 Nikaido, H. *see* Kagiwada, A. 79308
 Nikas, C.L. *see* Gurelli, M.I. 89151
 Nikawa, K., Matsumoto, C., Inoue, S. Novel method for defect detection in Al stripes by means of laser beam heating and detection of changes in electrical resistance 56130
 Nikawa, K., Matsumoto, C., Inoue, S. Verification and improvement of the optical beam induced resistance change (OBIRCH) method [IC failure analysis] 84255
 Nikawa, Y. Temperature depending SAR distribution in human body during hyperthermia treatment 92533
 Nikawa, Y., Toyofuku, Y., Okada, F. A partially ferrites loaded waveguide applicator for local heating of tissues 71012
 Nikezic, D., Baixeras, C. Analysis of sensitivity of LR 115 II in cylindrical diffusion chambers for radon concentration determination 104279
 Niki, H. *see* Kohno, T. 84422
 Niki, H. *see* Ogata, Y. 46611
 Niki, K., Idehara, T., Tatsukawa, T., Ogawa, I., Yoshisato, Y. Characteristics of millimeter wave detection in a Fabry-Perot resonator using a YBCO-BiO composite superconductor 75931
 Niki, K., Ota, M., Nakano, H., Hirose, Y., Takahashi, M., Hotta, K., Kudou, H., Sato, A. Patient monitoring system model PN6100 92219
 Niki, K. *see* Doi, M. 61489
 Niki, N., Kanazawa, K., Satoh, H., Ohmatsu, H., Moriyama, N. Computer assisted diagnosis of lung cancer using helical X-ray CT 92368
 Niki, N., Kawata, Y., Kumazaki, T. Three-dimensional image analysis of blood vessels using cone-beam CT 92434
 Niki, N. *see* Kawata, Y. 70799
 Niki, N. *see* Sammouda, R. 104460
 Niki, N. *see* Tozaki, T. 92367
 Niki, S., Fons, P., Shibata, H., Yamada, A., Obara, A., Makita, Y. Molecular beam epitaxial growth and characterization of CuInSe₂ 95284
 Niki, S., Makita, Y., Yamada, A., Hellman, O., Fons, P.J., Obara, A., Okada, Y., Shioda, R., Oyanagi, H., Kurauchi, T., Chichibu, S., Nakanishi, H. Heteroepitaxial growth and characterization of CuInSe₂ on GaAs(001) 84559
 Niki, S. *see* Shioda, R. 84558
 Nikias, C.L. *see* Fonollosa, J.R. 77513
 Nikias, C.L. *see* Gurelli, M.I. 89788
 Nikias, C.L. *see* Heidari, S. 79729
 Nikias, C.L. *see* Heidari, S. 89412
 Nikias, C.L. *see* Jun Shen 88695
 Nikias, C.L. *see* Jun Shen 89433
 Nikias, C.L. *see* Lambert, R.H. 89418
 Nikias, C.L. *see* Lambert, R.H. 89782
 Nikias, C.L. *see* Sayrol, E. 78213
 Nikias, C.L. *see* Tsakalides, P. 89164
 Nikias, C.L. *see* Tsihrintzis, G.A. 49217
 Nikias, C.L. *see* Tsihrintzis, G.A. 77893
 Nikias, C.L. *see* Tsihrintzis, G.A. 89148
 Nikias, C.L. *see* Tsihrintzis, G.A. 89201
 Nikias, C.L. *see* Tsihrintzis, G.A. 89328
 Nikiforov, A.V. *see* Nezhvenko, O. 91882
 Nikiforov, A.V. *see* Barchukova, V.I. 47390
 Nikiforov, A.V. *see* Lebed, B.M. 56714
 Nikiforov, V.G. *see* Novoselov, A.N. 99337
 Nikil Jayant *see* Tsann-Shyong Liu 68524
 Nikita, K.S., Uzunoglu, N.K., Maratos, N.G. Coupled radiation between concentrically placed waveguide applicators: optimization of the deposited power distribution inside a lossy medium 61973
 Nikitenko, A.G. *see* Zarifyan, A.A. 53365
 Nikitenko, V.I. *see* Dedukh, L.M. 56690
 Nikitenko, V.I. *see* Iunin, Yu.L. 97012
 Nikitin, A.V. *see* Ammosov, R.M. 80962
 Nikitin, L.V., Kalandadze, L.G., Akhmedov, M.Z., Nepijko, S.A., Ostranitsa, A.P. Faraday rotation in thin discontinuous iron films and thin iron magnetic fluid layers 87295
 Nikitin, M.M., Shinkov, M.L. Monochromator-free spectroscopy by changing the magnetic field in an undulator 70683
 Nikitin, M.V. *see* Kruglyakova, M.A. 70099
 Nikitin, Yu.A. *see* Gurevich, I.N. 85201
 Nikitin, Yu.A. *see* Gurevich, I.N. 95904
 Nikitina, I.P. *see* Maksimov, A.Yu. 54298
 Nikitina, M. *see* Samoylov, K. 90412
 Nikitina, O.M. *see* Bogatov, A.P. 88174
 Nikitina, S.V. *see* Dabagov, S.B. 104345
 Nikitina, Yu.M., Pfluger, J. Influence of magnetic field errors on the spectrum of the PETRA undulator 61418

- Nikitov, S.A., Jun Su, Marcelli, R., De Gasperis, P. Modulational instability of surface magnetostatic waves in ferromagnetic films 47300
- Nikityuk, N.M. Methods of processing information from track detectors of high-energy charged particles 92102
- Nikkhajoie, H. see Moallem, M. 72384
- Nikki, A. see Inoue, S. 97488
- Nikl, M. see Auffray, E. 104252
- Niklasson, A.M.N., Mirbt, S., Alden, M., Skriver, H.L., Johansson, B. Exchange coupling in a Fe/Cu₂/Fe bcc (001) trilayer 87355
- Nikles, M., Thevenaz, L., Robert, P.-A., von der Weid, J.-P. Optical sampling using wideband electro-optic modulators 87740
- Nikolaenko, V.A., Karpukhin, V.I., Gordeev, V.G. Effect of gamma rays on crystalline materials during irradiation in a reactor 52574
- Nikolaev, A.V. see Kharton, V.V. 106796
- Nikolaev, A.V. see Namovich, E.N. 106794
- Nikolaev, D.A. see Bufetova, G.A. 99766
- Nikolaev, V.A., Vorobjev, I.B., Gewirz, V.B., Gromov, A.V., Kozlov, A.E. An apparatus complex for radon measurements and calibrations 71334
- Nikolaev, V.D. see Azyazov, V.N. 57081
- Nikolaev, V.M. see Ginevskii, S.P. 61112
- Nikolaev, V.M. see Ginevskii, S.P. 103724
- Nikolaev, V.S. see Grinberg, E.I. 62121
- Nikolaev, Y. see Rhee, H.S. 62124
- Nikolaev, Y.U., Gontar, A.S., Eryomin, S.A., Lapochkin, N.V., Van Hagan, T., Rogers, D. Multi-cell TFEs of thermionic NPPs 62144
- Nikolaev, Y.V., Eremin, S.A., Gontar, A.S., Izhevskov, O.L., Kolesov, V.S., Korobov, A.V., Lapochkin, N.V., Vybyanets, V.I., Ponomarev-Stepnoi, N.N., Britt, E.J., Koester, J.K., Rhee, H.S., Welch, J.R. A single-cell TFE mock-up of the thermionic nuclear power system "SPACE-R" 62156
- Nikolaev, Y.V., Vasilchenko, A.V., Lapochkin, N.V. High-voltage metal-ceramic assembly of thermionic NPP 63484
- Nikolaev, Y.V. see Kozlov, O.F. 63481
- Nikolaev, Y.V. see Ponomarev-Stepnoi, N.N. 62149
- Nikolaev, Y.V. see Ponomarev-Stepnoi, N.N. 62161
- Nikolaeva, O.Yu., Odintsov, A.I., Fedoseev, A.I., Fedyanovich, A.V. Self-modulated oscillation in fast-flow lasers with an unstable resonator 76614
- Nikolaeva, V.A. see Tremsina, L.Yu. 46768
- Nikolaichik, V.I. see Ristov, V.V. 87459
- Nikolaidis, E. Setting affordable performance targets for consumer products: a method based on fuzzy logic 84133
- Nikolaidis, I., Akyildiz, I.F. A cell loss equalization protocol for video multiplexers 69272
- Nikolaidis, I. see Fujimoto, R.M. 69600
- Nikolaidis, N., Pitas, I. Application of directional statistics in vector direction estimation 49579
- Nikolaidis, S.S., Metafas, D.E., Goutis, C.E. CORDIC based pipeline architecture for all-pass filters 55480
- Nikolajevic, S., Djurovic, M., Dimitrijevic, R., Kartalovic, N., Rakovic, D., Osmrovic, P. Development of high dielectric constant materials for cable accessories and design of XLPE MV cable terminations 62786
- Nikolayev, A.I. see Volosatov, A.D. 100805
- Nikolenko, A.D. see Chkhalo, N.I. 70691
- Nikolietseas, S.E., Spirakis, P.G. Expander properties in random regular graphs with edge faults 84353
- Nikolic, I., Samardzic, L., Tasic, V. Shielding angle, risk of the insulation flashover and tower geometry 52386
- Nikolic, K. see Sordan, R. 97802
- Nikolic, N. Empirical model of the ring slot antenna including finite ground-plane effects 77403
- Nikolic, N. see Bird, T.S. 60290
- Nikolic, N. see Kot, J.S. 88843
- Nikolic, P.M. see Aleksic, O.S. 96783
- Nikolic, P.M. see Grozdic, D. 85923
- Nikolopoulos, S.D., Danielopoulos, S.D. On the parallel evaluation of DWBA integrals 54229
- Nikolos, D. see Dimakopoulos, V.V. 73887
- Nikolos, D. see Tsiatouhas, Y. 87059
- Nikolos, D. see Voyiatzis, I. 85257
- Nikoloski, L., Minovski, R. Relation between power loss factor and insulation resistance on measuring transformers in on site measurement 52921
- Nikolov, G. see Kohler, P. 64194
- Nikolov, G. see Kohler, P. 64195
- Nikolov, I. see Papazov, G. 83720
- Nikolov, S., Wetenkamp, L. Single-frequency diode-pumped erbium lasers at 1.55 and 1.64 μm 47795
- Nikolov, S. see Popov, O. 87414
- Nikolova, L. see Ivanov, M. 48085
- Nikolova, M. Markovian reconstruction in computed imaging and Fourier synthesis 68757
- Nikolova, M., Mohammad-Djafari, A., Idier, J. Inversion of large-support ill-conditioned linear operators using a Markov model with a line process 49593
- Nikolovski, S., Miletic, S. Frequency dependence of power cable parameters 52347
- Nikolsky, Yu.V. see Formisano, V. 103675
- Nikonorov, N.V., Glebov, L.B., Kopp, V.I., Mochalov, I.V., Salahetdinov, I.F., Petrovsky, G.T. Second harmonic generation in the bulk oxide glasses and planar optical waveguides 48086
- Nikonorov, N.V., Glebov, L.B., Petrovsky, G.T., Cerqua-Richardson, K.A. New oxide and non-oxide glasses for waveguide applications 76103
- Nikonorov, N.V. see Konnikov, S.G. 87673
- Nikonorov, N.V. see Lipovskii, A.A. 98977
- Nikonov, D.E. see Sherman, B. 76827
- Nikookar, H. Comparison of two phase models in indoor radio propagation channels 100138
- Nikookar, H., Hashemi, H. Statistical modeling of signal amplitude fading of indoor radio propagation channels 57670
- Nikoonahad, M. see Trafas, B.M. 94905
- Nikoskinen, K.I. see Sten, J.C.-E. 88595
- Nikowa, L. see Bultmann, T. 99376
- Nikulenkov, E.V. see Nikulin, A.D. 82943
- Nikulin, A., Shikov, A., Uorobjova, A., Chukin, A., Silaev, A. Investigation of the magnetization and the twist pitch effect on critical current density in Nb₃Sn wires of different designs 75684
- Nikulin, A.A. see Aktsipetrov, O.A. 57327
- Nikulin, A.D., Jakovlev, B.V., Plashkin, E.I., Nikulenkov, E.V., Morozova, T.A., Zelenitskiy, G.K., Potanina, L.V., Potapenko, M.M., Vedernikov, G.P., Fil'kin, V.Ya., Salunin, N.I., Gubkin, I.N., Urakov, V.I., Oskolkov, E.A., Deis, G., Martovetsky, N. Superconducting 180 kA NbTi cable 82943
- Nikulin, A.D., Shikov, A.K., Antipova, E.V., Khlebova, N.E., Erokhina, I.A., Akimov, I.I. Ultrathin ceramic insulation for Ag-sheathed high T_c-superconductors 76062
- Nikulin, M.G., Shatalov, A.V. Slipping instability of a relativistic electron beam 61452
- Nikulin, N.K. see Gelikonov, V.M. 61681
- Nikulin, S.A., Khanzhin, V.G., Goncharov, V.I., Skikov, A.K., Vorobjova, A.E., Mareev, K.A. Investigation of quality of high-resistive coatings of superconducting wires with acoustic emission method 82900
- Nikulski, R. see Gross, M.E. 95467
- Nikzad, S., Hoenk, M.E., Grunthner, P.J., Terhune, R.W., Grunthner, F.J., Winzenread, R., Fattahi, M., Tseng, H.-F. Delta-doped CCDs for enhanced UV performance 61060
- Niland, W. see Nelson, W.H. 79671
- Nile, M.B., Kumar, G. Analysis of circular sectors using Green's function and segmentation method 58059
- Nile, M.B., Rasheed, A.A., Kumar, G. Broadband gap coupled semicircular and triangular microstrip antennas 58122
- Niles, D.W., Xiaonan Li, A., Sheldon, P., Hochst, H. A photoemission determination of the band diagram of the Te/CdTe interface 46327
- Niles, D.W. see Gabor, A.M. 84867
- Niles, L.C. see Chen, H.D. 87216
- Niles, W.D., Cohen, F.S. Radiometric calibration of a video fluorescence microscope for the quantitative imaging of resonance energy transfer 70336
- Nil, C., Sundberg, C.-E.W. List and soft symbol output Viterbi algorithms: extensions and comparisons 48847
- Nilles, M.J. Heat treatment issues for shrinkage alleviation of NbTi cable 71657
- Nilsen, J., Moreno, J.C. Nearly monochromatic lasing at 182 Å in neonlike selenium 47714
- Nilsen, J., Moreno, J.C. Lasing at 7.9 nm in nickel-like neodymium 67069
- Nilsen, J., Moreno, J.C., Koch, J.A., Scofield, J.H., MacGowan, B.J., Da Silva, L.B. Hyperfine splittings, prepulse technique, and other new results for collisional excitation neon-like X-ray lasers 76608
- Nilsen, J. see Beiersdorfer, P. 87948
- Nilsen, J. see Elliott, S.R. 87942
- Nilsen, J. see Moreno, J.C. 76577
- Nilsen, J. see Moreno, J.C. 76597
- Nilsen, J. see Wan, A.S. 88284
- Nilsen, J. see Yuelin Li 99341
- Nilsen, J.H., Hadem, I. Photogrammetric tracking of tracer particles in modelled ocean flows 82377
- Nilson, D.G. see Felker, B. 88267
- Nilson, M.E. see Brothers, L.R. 50299
- Nilson, M.E. see McConnell, V.K. 50298
- Nilssen, R. see Nysveen, A. 83322
- Nilsson, A.A. see Stokes, O.L. 102173
- Nilsson, H. see Klonz, M. 50981
- Nilsson, H.-E. see Frojdh, C. 87856
- Nilsson, J. Time augmented GPS/DGPS in Sweden 60381
- Nilsson, J., Lee, Y.W., Choe, W.H. Erbium doped fibre amplifier with dynamic gain flatness for WDM 88020
- Nilsson, K. see Verikas, A. 101606
- Nilsson, N. see Boiarski, A.A. 106031
- Nilsson, O., Sjølven, D. Mixed-integer programming applied to short-term planning of a hydro-thermal system 93274
- Nilsson, P., Torkelson, M., Vesterbacka, M., Wanhammar, L. A bit-serial realization of a lattice wave digital intermediate frequency filter for mobile radio systems 55424
- Nilsson, P. see Owail, V. 60288
- Nilsson, P.-A. see Zhang, Y.M. 47368
- Nilsson, P.A., Brorsson, G., Orliaguet, J.M., Olsson, E., Olin, H., Gustafsson, M., Claesson, T. Planarized patterning of Y-Ba-Cu-O thin films for multilayer technology 75693
- Nilsson, S. see Kjebo, O. 99666
- Nilsson, S. see Oberg, M. 99467
- Nilsson, S. see Oberg, M. 99612
- Nilsson, S. see Rigole, P.-J. 67371
- Nilsson, S. see Sarkozi, M. 105995
- Nilsson, S. see Wetzel, C. 86274
- Nilsson, S.L. Security aspects of flexible AC transmission system controller applications 71578
- Nilsson, S.L. see Pilotto, L.A.S. 82761
- Nilsson, U. see Lindborg, L. 104918
- Nimier, V. Introducing contextual information in multisensor tracking algorithms 70227
- Nimon, E.S., Shirokov, A.V., Kovnev, N.P., Lvov, A.L., Pridatko, I.A. Transport properties of solid-electrolyte layers in lithium iodine batteries 72266
- Nimura, K., Nishimura, M., Kashiwakura, Y., Itoh, Y., Kumagai, A., Ueda, A., Ohsawa, M., Ozawa, K. Structure and tribological characteristics of DC-magnetron sputtered DLC overlayer films [magnetic disk applications] 87391
- Nimz, G. see Fiss, H.-J. 52234
- Nimz, G. see Fiss, H.-J. 83258
- Nin, S.I. see Kasson, J.M. 101255
- Ninaus, W. see Schuster, M. 104195
- Ning, C.Z., Indik, R.A., Moloney, J.V., Koch, W.S. Effects of plasma and lattice heating in VCSELs 88181
- Ning, C.Z., Moloney, J.V. Thermal effects on the threshold of vertical-cavity surface-emitting lasers: first- and second-order phase transitions 47965
- Ning, J. see Yuan, J.S. 75199
- Ning, T.H. see Shahidi, G.G. 46982
- Ning, Y., Loke, Y., McKinnon, G. Fabrication and characterization of high g-force, silicon piezoresistive accelerometers 80703
- Ning, Y. see Zhang, B. 51117
- Ning, Y.N., Wang, Z.P., Palmer, A.W., Grattan, K.T.V. A Faraday current sensor using a novel multi-optical-loop sensing element 103566
- Ning, Y.N., Wang, Z.P., Palmer, A.W., Grattan, K.T.V., Jackson, D.A. Recent progress in optical current sensing techniques 60971
- Ning, Y.N. see Grattan, K.T.V. 80791
- Ning, Y.N. see Qi Wang 80780
- Ning, Y.N. see Wang, D.N. 57116
- Ning, Y.N. see Wang, Q. 58865
- Ning, Y.Z., Zhang, Y.Z. Modelling of arc furnace power systems 83929
- Ning An see An Ning
- Ning Cai see Ahlswede, R. 48638
- Ning Cai see Ahlswede, R. 48797
- Ning Chan see Kin Man Yu 46466
- Ning Chang see Wan-Teh Chang 90550
- Ning Chen, Hwang Chung, Kwon, Y.K. Integration of Micromouse project with undergraduate curriculum: a large-scale student participation approach 53779
- Ning Cheng see Cheng Ning
- Ning David Lin, Zolfaghari, A., Lusignan, B. ATM virtual path self-healing based on a new path restoration protocol 102455
- Ning Dong see Ye Zhenhuan 71735
- Ning Guan, Yashiro, K., Ohkawa, S. Exact analysis for magnetostatic forward volume wave excitation by multi-element transducers 56718
- Ning Guan see Yashiro, K. 56717
- Ning Hua Zhu, Edwin Yue Bun Pun, Jia Xu Li. Analytical formulas for calculating the effective dielectric constants of coplanar lines for OIC applications 66809
- Ning Hua Zhu, Zi Qian Wang. Comparison of two coplanar waveguide electrodes for Ti:LiNbO₃ interferometric modulators 56888
- Ning Jiang, Chou, R.M., Saluja, E.K. Synthesizing finite state machines for minimum length synchronizing sequence using partial scan 73704
- Ning Jiping see Sheng Weidong 47830
- Ning Li see Adali, T. 100437
- Ning Li see Li Ning
- Ning Song, Chranowska-Jeske, M. Output-column folding for cellular-architecture FPGAs 55039
- Ning Sun see Nemoto, Y. 79322
- Ning Taikang see Taikang Ning
- Ning Tang see Tang Ning
- Ning Wang, Feng Liang, Yin Yaozuo, Liren Liu. Optical compact crossbar and an HIPPI interconnection system 103010
- Ning Wang see Haifeng Peng 56972
- Ning Wang see Liren Liu 66903
- Ning Wang see Wang Ning
- Ning Xi see Zhenyu Yu 101080
- Ning Ying see Liu Jin 87294
- Ning Yongqiang see Zhang Baolin 73399
- Ning Yongqiang see Zhou Yongdong 87841
- Ning Yu, Kung, H., Nastasi, M., DeQuan Li. Incorporation of iron cations into epitaxial sapphire thin films by co-evaporation and subsequent thermal annealing 84593

- Ning Yu, Simpson, T.W., McIntyre, P.C., Nastasi, M., Mitchell, I.V. Doping effects on the kinetics of solid-phase epitaxial growth of amorphous alumina thin films on sapphire 73202
- Ning Zhang, Sheng-Wu Liu, Xin Bao, Chang-Long Wang, Lie Wang, Hung-de Deng Research on high precision intelligent digital magnetic heading system 83892
- Ning Zhu, Vadari, S., Hwang, D. Analysis of a static VAR compensator using the dispatcher training simulator 93041
- Ning-Cheng Lee, Manchao Xiao, Lawless, K.J., Slattery, J.A., Sovinsky, J.R. Solder paste for tomorrow's electronics manufacturing technology 46158
- Ning-Cheng Lee see Jozefowicz, M.E. 63958
- Ning-Sheng Li see Li Ning-Sheng
- Ninghui Wang see Rongyi Wang 62961
- Ninio, F. see Huang, X. 56041
- Ninno, D. see Di Francia, G. 96905
- Ninokata, H., Sawada, T., Tomozoe, H., Endo, H., Shimizu, A. A study on recriticality characteristics of fast reactors in pursuit of recriticality-accident-free concepts 71794
- Ninomija, S.P. see Idogawa, E. 61905
- Ninomiya, A. see Ando, S. 56767
- Ninomiya, A. see Uriu, Y. 66685
- Ninomiya, H., Asai, H. Orthogonalized steepest descent method for solving nonlinear equations 95167
- Ninomiya, H., Kamada, Y., Miya, N., Nakajima, S., Oguri, S., Oikawa, A., Sakasai, A., Takahashi, Y., Takizuka, T., Toyoshima, N., Nakagawa, S., Nakashima, K., Otsuka, M. Concept of JT-60 Super Upgrade 87510
- Ninomiya, H. see Kamio, T. 95023
- Ninomiya, K. see Kawaguchi, J. 59312
- Ninomiya, S. see Daido, H. 61631
- Ninomiya, S. see Daido, H. 87937
- Ninomiya, S. see Kato, Y. 76579
- Ninomiya, T., Shoyama, M., Zaitou, T., Inoue, T. Zero-voltage-switching techniques and their application to high-frequency converter with piezoelectric transformer 45453
- Ninomiya, T. see Honda, T. 65449
- Ninomiya, T. see Kurachi, T. 72139
- Ninomiya, T. see Mizoguchi, T. 63253
- Ninomiya, T. see Sabanovic-Behilovic, N. 53072
- Ninomiya, T. see Shoyama, M. 64678
- Ninomiya, T. see Wakiwaka, H. 83702
- Ninomiya, T. see Wu, R.-H. 45485
- Ninomiya, Y. The Japanese scene [digital HDTV] 50872
- Ninomiya, Y. High definition television systems 70046
- Ninov, V. see Folger, H. 91927
- Nio, Y. see Hayashi, K. 103368
- Nipoti, R. see Sealy, L. 46515
- Nipp, K. see Lubich, Ch. 84479
- Nir, D. see Weissman, Z. 91057
- Nir, J. see Egelhoff, W.F., Jr. 66545
- Niranjan, M. see Seymour, C.W. 77750
- Niranjan, M. see Wu, L. 58446
- Nirasawa, H. see Ogawa, T. 72316
- Nirasawa, H. see Ogawa, T. 94196
- Nirchio, F. see Forgia, V.L. 105407
- Nirmal Kumar, V., Narayana Rao, D. Using interference in the frequency domain for precise determination of thickness and refractive indices of normal dispersive materials 104053
- Nisan, N. see Luby, M. 64137
- Nisati, A. see Acitelli, L. 92108
- Nisati, A. see Bagnola, P. 92111
- Nisbet, M. The Clean Air Act Amendments: regulator's dream, cement industry's nightmare 72680
- Nisch, W., Bock, J., Egert, U., Hammerle, H., Mohr, A. A thin film microelectrode array for monitoring extracellular neuronal activity in vitro 51662
- Nisch, W. see Hammerle, H. 51661
- Nisch, W. see Herb, R. 96848
- Nisenbaum, E. see Waldman, H. 48742
- Nisenbaum, E. see Waldman, H. 67960
- Nishi, C. see Okanobu, T. 102824
- Nishi, H., Kitai, M. Analysis and detection of double talk in telephone dialogs 77757
- Nishi, K., Ando, S. Blind superresolving image recovery from blur-invariant edges 49412
- Nishi, K. see Kawano, O. 79638
- Nishi, K. see Sato, M. 79641
- Nishi, M., Nakajima, H., Ando, T., Hiya, T., Takahashi, Y., Okuno, K., Yoshida, K., Kato, T., Kawano, K., Isono, T., Sugimoto, M., Koizumi, N., Hamada, K., Sasaki, T., Imahashi, K., Iwamoto, S., Ebisu, H., Ouchi, T., Ohtsu, K., Okayama, J., Oshikiri, M., Kawasaki, T., Sasaki, T., Seki, S., Sekiguchi, S., Takahashi, T., Takaya, Y., Tajiri, F., Tsukamoto, H., Hanawa, H., Hosono, F., Miyake, A., Yasukawa, Y., Yamamoto, K., Wakabayashi, H., Wadayama, Y., Tsuji, H. Ramp-rate limitation test results of the Nb₃Sn Demo Poloidal Coil (DPC-EX) 87513
- Nishi, M. see Ayai, N. 82944
- Nishi, M. see Hiramoto, K. 104128
- Nishi, M. see Isono, T. 82947
- Nishi, M. see Mitchell, N. 76043
- Nishi, M. see Shen, S.S. 82941
- Nishi, M. see Sugimoto, M. 82945
- Nishi, M. see Uriu, Y. 66685
- Nishi, N., Jitsuno, T., Tsubakimoto, K., Nakatsuka, M., Nakai, S. Improvement of the laser beam profile of the multi-lens array using edge shaped plates 57305
- Nishi, S. see Akiyama, M. 97963
- Nishi, S. see Kawaguchi, T. 75286
- Nishi, S. see Kawai, S. 91006
- Nishi, S. see Sato, M. 80983
- Nishi, S. see Shikata, M. 103043
- Nishi, S. see Yamada, H.T. 86953
- Nishi, T., Kawane, Y. As extension of the Tadeusiewicz method for finding bounds on all solutions of piecewise-linear equations 95816
- Nishi, T. see Kuroyanagi, S. 79676
- Nishi, Y. see Ishihara, T. 91615
- Nishii, Y. see Snyder, J.P. 86899
- Nishibata, S. see Inoue, K. 46938
- Nishibayashi, Y. see Sumiya, H. 54272
- Nishibe, T. Novel fabrication process utilizing thermal stress for uniform ultrafine SiO₂ gaps with perfectly vertical sidewalls 97552
- Nishida, A. see Nakagawa, K. 73188
- Nishida, A. see Yoh, K. 86974
- Nishida, H. Curve description based on directional features and quasi-convexity/concavity 68840
- Nishida, H. see Matsumoto, T. 79124
- Nishida, K. see Ohta, K. 65853
- Nishida, M., Otsuka, T. Application of fuzzy regression model on water quality analysis with satellite image data and drawing of estimation map 71337
- Nishida, M. see Nakai, T. 91295
- Nishida, M. see Nakai, T. 103344
- Nishida, M. see Ohtsuka, K. 52829
- Nishida, M. see Ohtsuka, K. 71548
- Nishida, M. see Ohtsuka, K. 93131
- Nishida, M. see Takagi, K. 59865
- Nishida, M. see Yokogawa, A. 107130
- Nishida, N. see Takada, K. 70324
- Nishida, S., Fritzsche, H. The mobility lifetime product of electrons as a function of temperature and electron concentrations in a-Si:H 75255
- Nishida, S., Nakamura, M., Miyazaki, M., Suwazono, S., Honda, M., Nagamine, T., Shibasaki, H. Construction of a morphological filter for detecting an event-related potential P300 in single sweep EEG record in children 81834
- Nishida, S., Nakamura, M., Suwazono, S., Honda, M., Nagamine, T., Shibasaki, H. Evaluation of physiological fluctuation of peak latency of single sweep P300 51655
- Nishida, S., Okuda, T., Ohsato, H., Kato, Y., Suzuki, T. Synthesis of Al- or Ga-substituted Bi₂Fe₂O₁₂ garnet films 73365
- Nishida, S., Tanaka, H. Recent trends on intelligent systems in power engineering 82653
- Nishida, S. see Akiyoshi, M. 52162
- Nishida, S. see Akiyoshi, M. 83268
- Nishida, S. see Kang, J. 80029
- Nishida, S. see Nakamura, M. 104669
- Nishida, T., Shinohara, M., Inoue, N. Step bunching on {111} facets in the selective growth of GaAs by metalorganic vapor phase epitaxy 84535
- Nishida, T., Sugiyama, H., Horigome, S. Sn-Sb-Se phase-change media for high-density write-once optical disk 98776
- Nishida, T., Takizuka, T., Takada, H., Sasa, T., Meigo, S., Mizumoto, M., Katsuta, H., Kato, Y., Yoshida, H. Research on accelerator-based transmutation 62910
- Nishida, T., Taniguchi, K. QoS controls and service models in the Internet 79245
- Nishida, T. see Arai, T. 104368
- Nishida, T. see Hosoi, H. 81997
- Nishida, T. see Ishibashi, K. 45749
- Nishida, T. see Kaneyoshi, A. 51566
- Nishida, T. see Kaneyoshi, A. 92220
- Nishida, T. see Miyamoto, M. 45910
- Nishida, T. see Mizumoto, M. 51388
- Nishida, T. see Neugroschel, A. 86890
- Nishida, T. see Yamanaka, T. 66342
- Nishida, Y. Three-phase buck/boost-type high-power-factor switching converter 52993
- Nishida, Y., Hattori, T., Omori, S., Suzuki, J., Katayama, K., Sakuma, S. Simplification of infrared illumination of stereoscopic liquid crystal TV 103898
- Nishida, Y., Maeda, A., Tomita, H. A new instantaneous-current controller for three-phase buck-boost and buck converters with PFC operation 83539
- Nishida, Y. see Hanaoka, Y. 50408
- Nishida, Y. see Nakajima, K. 61481
- Nishida, Y. see Nakajima, K. 70586
- Nishida, Y. see Shimokawa, F. 102686
- Nishida, Y. see Uchiyama, Y. 74487
- Nishifuji, S. see Tanaka, S. 51027
- Nishigaki, M., Ippommatsu, M., Ikeda, Y., Nakajima, T. The measurement principle of the fluidic gas flowmeter 61354
- Nishigaki, M., Tanaka, N., Asai, H. Mixed mode circuit simulator SPLIT2.1 using dynamic network separation and selective trace 55524
- Nishigaki, M. see Ishida, M. 54772
- Nishigaki, S. see Ohsato, H. 98069
- Nishigaya, R. see Kajihara, S. 73729
- Nishigori, Y. see Hatano, T. 103332
- Nishiguchi, H. see Matsumoto, K. 99637
- Nishiguchi, H. see Shima, A. 99681
- Nishiguchi, K. see Aizawa, M. 80836
- Nishihara, A. see Cooklev, T. 55412
- Nishihara, A. see Inui, K. 89306
- Nishihara, A. see Samadi, S. 65005
- Nishihara, A. see Sugino, N. 100873
- Nishihara, A. see Yagyu, M. 96360
- Nishihara, E. see Hirota, H. 71105
- Nishihara, E. see Kato, H. 70729
- Nishihara, H. see Hirata, T. 98991
- Nishihara, H. see Kintaka, K. 57390
- Nishihara, H. see Maruyama, H. 76255
- Nishihara, H. see Saarinen, J. 48232
- Nishihara, H. see Suhara, T. 98982
- Nishihara, H. see Ura, S. 70164
- Nishihara, K. see Nagao, K. 63962
- Nishihara, M. see Ueda, M. 45690
- Nishihara, S. see Tomimasu, T. 48010
- Nishihara, T., Uchishiba, H., Ikata, O., Satoh, Y. Improved power durability of surface acoustic wave filters for an antenna duplexers 67908
- Nishihara, T. see Kaneko, M. 106494
- Nishihara, T. see Kaneko, M. 106499
- Nishihara, T. see Matsuda, T. 45872
- Nishihara, Y. see Ha, D.H. 75778
- Nishihara, Y. see Ino, K. 75800
- Nishihata, K. see Sato, Y. 80155
- Nishihori, K., Ishida, K., Kitaura, Y., Uchitomi, N. GaAs MMIC thermal analysis for epoxy-mount compared with AuSn-mount 96609
- Nishihura, S., Inoue, H., Tanaka, S. A semiconductor waveguide-type optical frequency shifter 99025
- Nishii, K. see Nakatsuka, T. 79971
- Nishii, R., Kusanobu, S., Tanaka, S. Spatial resolution enhancement of low resolution thermal infrared image based on other high resolution band images 105147
- Nishijima, K., Hidaka, M., Saito, A., Yamasawa, K. A thin film reactor fabricated on a Si-substrate and its application to DC-DC converters 65078
- Nishijima, S. see Miyamoto, H. 98738
- Nishijima, S. see Moriyama, H. 98739
- Nishijima, S. see Okada, T. 98574
- Nishijima, S. see Sekiya, H. 98736
- Nishijima, T., Hirasawa, S. Asymptotic capabilities of concatenated codes and iterated codes 88982
- Nishijima, T. see Hirasawa, S. 59735
- Nishijima, T. see Ogino, A. 68019
- Nishijima, Y. see Murakami, S. 99221
- Nishijima, Y. see Sugiyama, I. 64294
- Nishikado, I., Saito, I., Ashikawa, H., Nishikata, S. System architecture of an ATM multimedia communication system 102545
- Nishikata, A. see Taki, K. 56675
- Nishikata, K., Shimizu, H., Hirayama, Y., Matsuda, T., Iwase, F., Irikawa, M. Molecular-beam-epitaxy growth of strained Ga_{1-x}In_xAs/AlInAs/InP and application to 1.55 μ m multi-quantum-well lasers 73267
- Nishikata, K. see Fukushima, T. 47844
- Nishikata, K. see Hamakawa, A. 99250
- Nishikata, K. see Irikawa, M. 67289
- Nishikata, K. see Shimizu, H. 88137
- Nishikata, K. see Shimizu, H. 96909
- Nishikata, S. see Ishizaki, A. 106346
- Nishikata, S. see Nishikado, I. 102545
- Nishikawa, A., Ogawa, S., Maru, N., Miyazaki, F. Detecting object surfaces by using occlusion information from active binocular stereo 101306
- Nishikawa, A. see Maru, N. 78878
- Nishikawa, H., Sakamoto, H. Development of digital safety system logic and control 106062
- Nishikawa, H. see Ishihara, K. 58858
- Nishikawa, H. see Ogimoto, K. 94097
- Nishikawa, H. see Ohtuka, Y. 91568
- Nishikawa, K., Kiya, H. A technique to improve convergence speed of the LMS algorithm 58738
- Nishikawa, K., Ono, K., Tuda, M., Oomori, T., Namba, K. In situ monitoring of product species in plasma etching by Fourier transform infrared absorption spectroscopy 74970
- Nishikawa, K., Tokumitsu, T. An MMIC low-distortion variable-gain amplifier using active feedback 65387
- Nishikawa, K. see Fujimoto, M. 102912
- Nishikawa, K. see Hirano, M. 65379
- Nishikawa, K. see Nagaoka, T. 80510
- Nishikawa, K. see Nagaoka, T. 80510
- Nishikawa, K. see Oomori, T. 56084
- Nishikawa, M., Murayama, O., Funabiki, Y., Sekii, H. Large capacity crossconnect "LCX" and its operation system for international leased circuit services 102665
- Nishikawa, M. see Morita, K. 62806
- Nishikawa, M. see Ueda, Y. 70594
- Nishikawa, R.M. see Metz, C.E. 81619
- Nishikawa, S., Kikuchi, J., Hasegawa, M. Mobile communications integrated operations systems 60096
- Nishikawa, S. see Akiyama, K. 74516
- Nishikawa, S. see Funabiki, N. 102789
- Nishikawa, S. see Hanaoka, T. 80512
- Nishikawa, S. see Ito, S. 84531
- Nishikawa, T., Sakashita, H. Digital multi-color television receiver for European market 103300

- Nishikawa, T., Uesugi, N. Effects of walk-off and group velocity difference on the optical parametric generation in KTiOPO_4 crystals 57352
- Nishikawa, T. *see* Matsumoto, H. 64970
- Nishikawa, T. *see* Yamaguchi, Y. 69907
- Nishikawa, Y., Ishikawa, M., Parbrook, P.J., Onomura, M., Saito, S., Hatakoshi, G. Thermal stability of nitrogen-doped ZnSe grown by molecular beam epitaxy 73243
- Nishikawa, Y., Nakata, Y., Tackeuchi, A., Muto, S., Wada, O. Large lateral modulation in InAs/GaAs in-plane strained superlattice on slightly misoriented (110) InP substrate 73136
- Nishikawa, Y., Tackeuchi, A., Muto, S., Wada, O. Picosecond all-optical switching of a quantum well etalon using spin-polarization relaxation 86409
- Nishikawa, Y., Tackeuchi, A., Yamaguchi, M., Muto, S., Wada, O. Performance of all-optical switch utilizing the spin-dependent transient rotation in a multiple-quantum-well etalon 99883
- Nishikawa, Y. *see* Fukumi, M. 58759
- Nishikawa, Y. *see* Hamaguchi, C. 86395
- Nishikawa, Y. *see* Ishikawa, M. 99657
- Nishikawa, Y. *see* Kim, J. 93376
- Nishikawa, Y. *see* Maskawa, K. 64142
- Nishikawa, Y. *see* Onomura, M. 67227
- Nishikawa, Y. *see* Parbrook, P.J. 73237
- Nishikawa, Y. *see* Shirazi, M.N. 58813
- Nishikawara, K. *see* Nakamura, R. 90167
- Nishikido, J., Fujita, S., Arai, Y., Akahori, Y., Hino, S., Yamasaki, K. Multigigabit multichannel optical interconnection module for broadband switching system 69790
- Nishikido, J. *see* Arai, Y. 79614
- Nishikori, Y., Murano, M., Abe, R., Harashima, M. Determination and generation of switching impulse voltage waveform by using impulse generator 54744
- Nishima, O., Kato, N., Higuchi, T., Wataya, Y., Ohashi, M., Machishima, E., Kuroiwa, J., Kusano, K. A 1/4-inch 380 k-pixel IT-CCD image sensor 103400
- Nishimae, J. *see* Yasui, K. 57148
- Nishimatsu, T., Hayashi, K., Toba, E. Detection of defects on outer-ring surface of bearing using Weber's law 84980
- Nishimatsu, T. *see* Toba, E. 70719
- Nishimori, K., Tokimatsu, H., Sawada, K., Ishihara, N., Tokutaka, H. Feature extraction of handwritten numeric recognition using fuzzy theory 78664
- Nishimori, T., Sakamoto, H., Takakuwa, Y., Kono, S. Diamond epitaxial growth by gas-source molecular beam epitaxy with pure methane 95386
- Nishimori, T. *see* Mizukami, Y. 105771
- Nishimoto, H. Key technologies for 10 Gbit/s optical fiber transmission systems 80049
- Nishimoto, H. *see* Ishikawa, G. 90961
- Nishimoto, M. *see* Bautista, J.J. 66287
- Nishimoto, S. *see* Arai, K. 61222
- Nishimoto, S. *see* Kagami, A. 45760
- Nishimoto, S. *see* Kitani, I. 47073
- Nishimoto, S. *see* Masanori, M. 98139
- Nishimoto, S. *see* Mukai, M. 66462
- Nishimoto, T., Miyahara, T., Sugiyama, N., Hata, R., Amano, T., Ando, B. 66 kV XLPE submarine cable incorporating optical fibers for detecting cable deformation caused by anchors 105921
- Nishimoto, T., Miyahara, T., Takehana, H., Tateno, F. Development of 66 kV XLPE submarine cable using optical fiber as a mechanical-damage-detection-sensor 105918
- Nishimoto, T. *see* Nakanishi, H. 47048
- Nishimoto, Y. *see* Liu, Y. 86320
- Nishimura, A. *see* Aoki, K. 98630
- Nishimura, A. *see* Baba, H. 103113
- Nishimura, A. *see* Fukuda, Y. 98616
- Nishimura, A. *see* Fukuda, Y. 98639
- Nishimura, A. *see* Matsuo, M. 76934
- Nishimura, A. *see* Mito, T. 82949
- Nishimura, A. *see* Miura, H. 86492
- Nishimura, A. *see* Numata, K. 98429
- Nishimura, E., Saeki, K., Tomimasu, T., Sakai, T., Okuda, S., Ohkuma, J. Electron beam diagnostics for an FEL using optical transition radiation 51404
- Nishimura, E. *see* Saeki, K. 48024
- Nishimura, E. *see* Sakai, T. 51405
- Nishimura, E. *see* Tomimasu, T. 48010
- Nishimura, E. *see* Tomimasu, T. 61378
- Nishimura, F. *see* Analoni, M. 77308
- Nishimura, F. *see* Soares, M.R. 71604
- Nishimura, F. *see* Tatizawa, H. 52359
- Nishimura, H., Kamei, I., Shirakawa, K., Kobayashi, Y., Nakajima, O., Murakami, K. Studies on frequency characteristics of micro inductors 74461
- Nishimura, H., Ogawa, S., Yamada, T. Submicron Al filled via formation by high-temperature sputter deposition and via electrical properties 46691
- Nishimura, H., Okuda, Y., Yano, K. Dependence of electromigration lifetime for via chains on slope angles of via holes 97460
- Nishimura, H. *see* Bjorkman, C.H. 97362
- Nishimura, H. *see* Fukumori, N. 83900
- Nishimura, H. *see* Ichiya, M. 46102
- Nishimura, H. *see* Ichiya, M. 96690
- Nishimura, H. *see* Ichiya, M. 96691
- Nishimura, H. *see* Kaji, N. 51098
- Nishimura, H. *see* Maegawa, S. 46864
- Nishimura, H. *see* Shimada, M. 64446
- Nishimura, K., Onodera, K., Inoue, K., Tokumitsu, M., Hyuga, F., Yamasaki, K. A WSiN-gate GaAs HMFET with an asymmetric LDD structure for MMICs 86967
- Nishimura, K. *see* Ae, T. 50150
- Nishimura, K. *see* Kumazawa, R. 55622
- Nishimura, K. *see* Kurosawa, K. 88306
- Nishimura, K. *see* Maruyama, M. 79513
- Nishimura, K. *see* Saito, T. 104569
- Nishimura, K. *see* Sakamoto, H. 103320
- Nishimura, K. *see* Sugitani, S. 97961
- Nishimura, K. *see* Suzuki, M. 98787
- Nishimura, K. *see* Tokumitsu, M. 97799
- Nishimura, K. *see* Toyofuku, F. 51624
- Nishimura, K. *see* Yoshimoto, M. 74647
- Nishimura, M., Van der Spiegel, J. Pattern recognition based on orientation and linestops using an orientation sensor and multilayered neural network 101045
- Nishimura, M. *see* Fukuda, A. 103114
- Nishimura, M. *see* Ishikawa, H. 80245
- Nishimura, M. *see* Ishikawa, H. 103115
- Nishimura, M. *see* Kato, T. 47452
- Nishimura, M. *see* Koyano, Y. 66757
- Nishimura, M. *see* Nimura, K. 87391
- Nishimura, M. *see* Onishi, M. 56844
- Nishimura, M. *see* Onishi, M. 90958
- Nishimura, M. *see* Shigematsu, M. 69782
- Nishimura, M. *see* Suetsugu, Y. 76198
- Nishimura, N. *see* Hanafusa, S. 63695
- Nishimura, N. *see* Itoh, S. 46207
- Nishimura, N., Aoki, Y., Kayukawa, N. Consideration of optimal magnet coil design using Nb-Ti superconductor for 200 MWe magnetohydrodynamic generator 56760
- Nishimura, S. A steady-state analysis of adaptive notch filters realized with fixed-point arithmetic 55463
- Nishimura, S. *see* Inoue, H. 79620
- Nishimura, S. *see* Yamada, K. 54082
- Nishimura, T. Collinear internal cracks and edge crack in a semi-infinite sheet subjected to arbitrary tractions 106105
- Nishimura, T., Owa, M., Sakamoto, T., Tanobe, E. The "EDMOS" electrical facility management and design system delivered to West Japan Railway Company 106970
- Nishimura, T. *see* Fujino, Y. 69570
- Nishimura, T. *see* Hirayama, H. 104361
- Nishimura, T. *see* Kido, Y. 45186
- Nishimura, T. *see* Maegawa, S. 46864
- Nishimura, T. *see* Miyashita, H. 46739
- Nishimura, T. *see* Ogiwara, H. 53456
- Nishimura, T. *see* Shima, A. 67345
- Nishimura, T. *see* Shima, A. 99681
- Nishimura, T. *see* Takai, M. 46787
- Nishimura, T. *see* Takai, M. 73973
- Nishimura, T. *see* Yamaguchi, Y. 85417
- Nishimura, Y. *see* Sasaki, Y. 107030
- Nishimura, Y. *see* Suzuki, S. 78178
- Nishimura, Y. *see* Takemura, M. 64199
- Nishinaga, H. *see* Amentani, A. 83862
- Nishinaka, H., Kinoshita, J. A development of parallel wires type reference resistors as AC-DC transfer resistors 103932
- Nishino, A. *see* Kobayashi, N. 91001
- Nishino, A. *see* Shikata, M. 103043
- Nishino, A. *see* Yoshida, A. 84893
- Nishino, A. *see* Yoshiike, N. 80827
- Nishino, H. *see* Murakami, S. 99221
- Nishino, H. *see* Yamanaka, K. 51381
- Nishino, H. *see* Yu, G. 76479
- Nishino, J., Ohshio, S., Kamata, K. Preparation of zinc oxide films by low-pressure chemical vapor deposition method 95645
- Nishino, J., Ohshio, S., Saitoh, H., Kamata, K. Tin dioxide films prepared by a rapid chemical vapor deposition method 95646
- Nishino, K. *see* Yashima, N. 103295
- Nishino, M. *see* Oikawa, H. 79584
- Nishino, M. *see* Sato, S. 59975
- Nishino, M. *see* Suzuki, T. 60153
- Nishino, R. *see* Tanaka, Y. 69518
- Nishino, S. *see* Komma, Y. 103454
- Nishino, S. *see* Nordell, N. 45175
- Nishino, S. *see* Zorman, C.A. 95352
- Nishino, T. *see* Hosoya, M. 76092
- Nishino, T. *see* Iwasa, Y. 100347
- Nishino, T. *see* Maeda, H. 84674
- Nishino, T. *see* Nagaiishi, H. 64799
- Nishino, T. *see* Nakayama, H. 73213
- Nishino, T. *see* Ogura, I. 80570
- Nishino, T. *see* Takeda, E. 56756
- Nishino, T. *see* Takeda, E. 75828
- Nishino, T. *see* Tanaka, K. 64848
- Nishinohara, T. *see* Kuribayashi, K. 75337
- Nishinoma, M. *see* Kaneko, T. 52375
- Nishio, F. *see* Takahashi, A. 82368
- Nishio, H., Taguchi, H., Hirata, F., Takeishi, T. Magnetic aftereffect and magnetization reversal of Sr-ferrite fine particles 75522
- Nishio, J. *see* Nakai, Y. 61772
- Nishio, K., Nakagome, Y., Kanno, I., Kimura, I. Measurement of fragment mass dependent kinetic energy and neutron multiplicity for thermal neutron induced fission of plutonium-239 71779
- Nishio, K., Yoshimura, S., Saito, T. Discharge characteristics of manganese dioxide/lithium cells in various electrolyte solutions 72263
- Nishio, K. *see* Nohma, T. 63439
- Nishio, M. *see* Ogata, T. 73117
- Nishio, S., Miura, H., Isono, A. An applicability of eddy current analysis by a network mesh method to electromagnetomechanical problems and its experimental verification 88605
- Nishio, S., Shimojo, S. Status update of database systems through multimedia computer networks 90304
- Nishio, T., Nagasaka, Y. Simultaneous measurement of surface tension and kinematic viscosity using thermal fluctuations 104105
- Nishio, Y., Hara, H., Iwamura, M., Kaminaga, Y., Koike, K., Hirose, K., Noto, T., Oguchi, S., Yamamoto, Y., Ono, T. A 200 ps 0.5 μm CMOS gate array family with high speed modules 54933
- Nishio, Y., Mori, S., Ushida, A. On coupled oscillators networks—For the cellular neural network 55608
- Nishio, Y., Ushida, A. On a ring of chaotic circuits coupled by inductors 64728
- Nishio, Y., Ushida, A. Multimode chaos in two coupled chaotic oscillators with hard nonlinearities 85232
- Nishio, Y., Ushida, A. Spatiotemporal chaos in four chaotic circuits coupled by one resistor 95828
- Nishio, Y. *see* Kanasugi, H. 85227
- Nishio, Y. *see* Moro, S. 85229
- Nishio, Y. *see* Sano, T. 66998
- Nishio, Y. *see* Suzuki, K. 85069
- Nishioka, H., Kimura, K., Satomi, M., Ueda, K. Externally triggered intracavity Raman pulse generator 76570
- Nishioka, K. *see* Ito, T. 103206
- Nishioka, M. *see* Arakawa, T. 67360
- Nishioka, M. *see* Kitamura, M. 84520
- Nishioka, M. *see* Kitamura, M. 84698
- Nishioka, M. *see* Ohura, K. 62798
- Nishioka, T. *see* Machata, K. 82930
- Nishioka, T. *see* Sumitomo, K. 45125
- Nishisato, S., Hyung Ahn. When not to analyze data: decision making on missing responses in dual scaling 64082
- Nishitani, H. *see* Sammouda, R. 104460
- Nishitani, K. Experimental apparatus for high gradient studies of the copper cavity for an RF electron gun using photocathode 55822
- Nishitani, K. *see* Tawada, M. 61524
- Nishitani, K. *see* Yoshioka, M. 61521
- Nishitani, M., Negami, T., Wada, T. Composition monitoring method in CuInSe_2 thin film preparation 72322
- Nishitani, M. *see* Kohara, N. 84848
- Nishitani, M. *see* Negami, T. 73389
- Nishitani, T. *see* Iguchi, T. 61619
- Nishitani, T. *see* Parhi, K.K. 55219
- Nishitani, T. *see* Yamada, A. 49688
- Nishito, K. *see* Morikawa, M. 79624
- Nishitsuji, M. *see* Nakatsuka, T. 79971
- Nishiwaki, H., Sakai, S., Haku, H., Ohnishi, M. Optimum design of integrated tandem-type a-Si solar cell submodule 94210
- Nishiwaki, H., Uchihashi, K., Takaoka, K., Nakagawa, M., Inoue, H., Takeoka, A., Tsuda, S., Ohnishi, M. Development of an ultralight, flexible a-Si solar cell submodule 106836
- Nishiwaki, H. *see* Terakawa, A. 53220
- Nishiwaki, H. *see* Terakawa, A. 83785
- Nishiwaki, S., Nojima, K., Tataru, S., Kosakada, M., Tanabe, N., Yanabu, S. Electromagnetic interference with electronic apparatus by switching surges in GIS—cable system 53491
- Nishiwaki, S. *see* Asada, J. 87757
- Nishiwaki, S. *see* Naito, K. 71686
- Nishiya, K. *see* Gibson, G.R. 82583
- Nishiya, K. *see* Gibson, G.R. 93284
- Nishiya, K. *see* Katoh, A. 93183
- Nishiya, K. *see* Kita, H. 82612
- Nishiya, K. *see* Tabuchi, H. 93184
- Nishiya, M. *see* Taniguchi, H. 88036
- Nishiyama, E. *see* Yamaguchi, Y. 48550
- Nishiyama, H. *see* Sakai, T. 107125
- Nishiyama, I. *see* Kato, K. 63311
- Nishiyama, I. *see* Yamaguchi, S. 63310
- Nishiyama, K. Stability of extended complex Kalman filter for estimating a sinusoidal signal and its frequency in white noise—on the case of a single sinusoid 68392
- Nishiyama, N. *see* Kuhara, Y. 103116
- Nishiyama, S., Kawata, S., Naito, K., Kato, S., Hakoda, M. Intense-electron-beam transportation through an insulator beam guide 51400
- Nishiyama, S. *see* Ozaki, S. 53030
- Nishiyama, S. *see* Shishino, T. 107092
- Nishiyama, T. *see* Motte, A. 74470
- Nishiyama, Y. *see* Ozaki, J. 46331
- Nishizawa, H., Goto, T. Mechanism of the decreasing oxygen partial pressure in the pumping electrode of a double-cell type zirconia oxygen sensor 94156
- Nishizawa, H., Mase, S., Kato, N. Protection for double-cell type zirconia oxygen sensors from

- deterioration by means of auxiliary pumping 51209
- Nishizawa, H. *see* Kasahara, K. 56258
- Nishizawa, H. *see* Nakajima, S. 97780
- Nishizawa, H. *see* Saito, Y. 84277
- Nishizawa, J., Kurabayashi, T. Effects of TMG/AsH₃ ratio on GaAs molecular layer growth 64341
- Nishizawa, J. *see* Suto, K. 67358
- Nishizawa, M. *see* Shimizu, M. 80579
- Nishizawa, N., Kume, S., Mori, M., Goto, T., Miyauchi, A. Experimental analysis of guided acoustic wave Brillouin scattering in PANDA fibers 98849
- Nishizawa, N. *see* Min, H. 51718
- Nishizawa, S. *see* Hashimoto, O. 100393
- Nishizawa, S. *see* Min, H. 51718
- Nishizawa, T., Ohya, A., Yuta, S. An implementation of on-board position estimation for a mobile robot—EKF based odometry and laser reflector landmarks detection 103971
- Nishizawa, Y. *see* Yoshida, H. 80574
- Nishizono, H., Fujimoto, T., Kurata, H., Shibayama, H. Non-invasive method to detect motor unit contractile properties and conduction velocity in human vastus lateralis muscle 81898
- Nishizuka, T. *see* Nozawa, T. 56085
- Nisi, S. *see* De Nisi, S.
- Nisiyama, S., Itoh, H., Tomioka, S., Enoto, T. A electron linac beam position monitor using slot antennas 61501
- Niskino, K., Kimoto, T., Matsunami, H. Photoluminescence of homoepitaxial 3C-SiC on sublimation-grown 3C-SiC substrates 84706
- Nismimura, Y. *see* Wada, S. 102240
- Nisoli, M. *see* Campi, D. 77061
- Nissan, E., Siegelmann, H., Galperin, A. An integrated symbolic and neural network architecture for machine learning in the domain of nuclear engineering 62949
- Nissen, H.U. *see* Hensel, B. 76073
- Nissen, M.K., Lavoie, C., Eisebitt, S., Pinnington, T., Tiedje, T. Light scattering and electron microscopy study of the surface morphology of GaAs films grown by molecular beam epitaxy 95395
- Nissen, M.K. *see* Lavoie, C. 54321
- Nissenbaum, B., Feder, M. An adaptive universal variable-to-fix lossless coding scheme 48734
- Nissim, Y.I. *see* Sayah, A. 76221
- Nistler, J. *see* Marchman, H. 75093
- Nistler, J.L., Spence, C., Barouch, E., Hollebach, U. Large area optical design rule checker for logic PSM application 45385
- Nistler, W. *see* Kruger, E. 51003
- Nitanai, S. *see* Takahashi, K. 89975
- Nitanda, H. *see* Hirai, N. 56445
- Nitani, N. *see* Akie, H. 71791
- Nitayama, A. *see* Watanabe, S. 85402
- Nitch, D.C., Fourie, A.P.C. Investigating three methods for improving the performance of the SIM algorithm 57478
- Nitch, D.C., Fourie, A.P.C. A redesign of NEC2 using the object-oriented paradigm 57492
- Nitch, D.C. *see* Fourie, A.P.C. 54194
- Nitch, D.C. *see* Fourie, A.P.C. 54196
- Nitch, D.C. *see* Fourie, A.P.C. 57493
- Niten Deo Automated test data development for semi-custom ICs: An ideal approach to fast development 54786
- Nithack, J. *see* Schmillius, C. 105457
- Nitin Deo, Sohail, F. BiNMOS-CBA: An optimum solution for high performance EDP and telecom applications 54947
- Nitsche, U. A verification method based on homomorphic model abstractions 69270
- Nitta, J. *see* Akazaki, T. 75950
- Nitta, K. *see* Ishikawa, M. 99657
- Nitta, K. *see* Onomura, M. 67227
- Nitta, S. *see* Maehana, Y. 45503
- Nitta, T. Speech recognition applications in Japan 68206
- Nitta, T., Hasegawa, T., Okada, T. Analysis on switching characteristics of magnetically controlled superconducting switches with the gate wire on copper cylinder 56773
- Nitta, T. *see* Gong, J.P. 84901
- Nitta, T. *see* Masai, Y. 77709
- Nitta, T. *see* Shiga, Y. 77779
- Nitta, T. *see* Shirai, Y. 93031
- Nitta, T. *see* Takewaki, T. 97840
- Nitta, T. *see* Tomita, K. 46478
- Nitta, Y., Ohta, J., Tai, S., Kyuma, K. Optical neurochip for image processing 74172
- Nitta, Y., Okamura, K., Haraguchi, K., Kobayashi, S., Ohta, A. Crystal structure study of LiNi_{1-x}Mn_xO₂ 63436
- Nitta, Y. *see* Hara, K. 67030
- Nitta, Y. *see* Hisamitsu, T. 68572
- Nitto, N. *see* Kojima, N. 84554
- Nitto, T. *see* Sugitani, S. 97961
- Nitto, T. *see* Watanabe, K. 74707
- Nityanandan, B.N. *see* Raju, S. 74196
- Nitzsche, G. *see* Hild, R. 54014
- Nitzsche, U. *see* Richter, M. 98671
- Niu, G.F., Ruan, G., Huang, Y.P. Hole density modeling of SiGe channel fully depleted SOI P-MOSFET 97709
- Niu, G.F., Ruan, G., Tang, T.A. A physical approach to the current and charge relations in SiGe-base HBT modeling for circuit simulation and device design 46808
- Niu, K. *see* Arik, E. 92117
- Niu, Q., Liu, C., Edwards, H.L., de Lozanne, A.L., Kirk, W.P. Heating in electron turnstiles and pumps 46362
- Niu, Q. *see* Georgakis, G.A. 75263
- Niu, S., Fisher, D.G. Simultaneous estimation of process parameters, noise variance, and signal-to-noise ratio 78047
- Niu Dongxiao *see* Zhao Lei 93268
- Niu Dow-Chih *see* Dow-Chih Niu
- Niu Guo fu *see* Guo fu Niu
- Niu Guo-Fu *see* Guo-Fu Niu
- Niu Shenke *see* Wang Xianglin 103782
- Niu Shun-Chen *see* Shun-Chen Niu
- Niu Xinhui *see* Xinhui Niu
- Niven, J., Habbe, M., Simms, M., Chamberlin, L. ESD radar systems 91191
- Niven, R. Non-linear A/D conversion allows wide dynamic range 70149
- Niven, R. Shedding some light on optical design. II 70237
- Niver, E. *see* Whitman, G.M. 77274
- Niwa, A., Ohtoshi, T., Kuroda, T. Orientation dependence of optical properties in long wavelength strained quantum-well lasers 67281
- Niwa, A. *see* Nakahara, K. 47927
- Niwa, A. *see* Ohtoshi, T. 99639
- Niwa, H. *see* Jutamulia, S. 66832
- Niwa, K. *see* Arik, E. 92117
- Niwa, K. *see* Ishii, A. 47715
- Niwa, O. *see* Horiuchi, T. 94158
- Niwa, T. *see* Ishikawa, I. 98534
- Niwa, T. *see* Kobayashi, K. 71634
- Niwa, T. *see* Nakatsuka, T. 56440
- Niwa, T. *see* Yoshimura, N. 47095
- Niwa, T. *see* Yoshimura, N. 105912
- Niawano, K. *see* Sato, H. 46960
- Niawano, Y. *see* Takahashi, M. 88254
- Niwatsukino, Y. *see* Yamamoto, H. 96648
- Niwayama, H. *see* Kiyota, Y. 65916
- Nix, A.R., McGeehan, J.P. High speed bit error rate estimation in frequency selective time-varying channels 79901
- Nix, A.R. *see* Athanasiadou, G.E. 57710
- Nix, A.R. *see* Athanasiadou, G.E. 77258
- Nix, A.R. *see* Chow, Y.C. 79903
- Nix, A.R. *see* Chow, Y.C. 100474
- Nix, W.D. *see* Gillard, V.T. 97011
- Nix, W.D. *see* Paviot, V.M. 95647
- Nixey, J., Skeats, A., Stephens, C. Opto-electronic devices—standards activities in Europe—a case study 60848
- Nixon, D.A. *see* Weiss, K.D. 84948
- Nixon, K. *see* Chivers, G. 94582
- Nixon, M. *see* Biggs, T. 96213
- Nixon, M.S. *see* Aguado, A.S. 69147
- Nixon, M.S. *see* Dobie, M.R. 62455
- Nixon, M.S. *see* Evans, A.N. 61668
- Nixon, M.S. *see* Yan Qiu Chen 78254
- Nixon, R.H., Kemeny, S.E., Staller, C.O., Fossum, E.R. 128x128 CMOS photodiode-type active pixel sensor with on-chip timing, control and signal chain electronics 103794
- Nixon, R.J. Holographic neural manifolds and genetic systems embedded within a classical distributed RBMS 56975
- Niyamura, N. *see* Ohta, H. 71549
- Niyogi, S.A. Detecting kinetic occlusion 78395
- Niyogi, S.A. *see* Adelson, E.H. 68644
- Nizam, M.H.M., Smith, D.G. A multiwavelength lightwave platform for transporting broadband signals 80162
- Nizhnik, M.N. *see* Tyushkevich, B.N. 99933
- Njastad, O. *see* Bultheel, A. 64161
- Njoku, E. *see* Davis, D.T. 105477
- Njoku, E. *see* Zhengxiao Chen 71197
- Njoku, E.G. *see* Cabot, F. 51938
- Njomo, D. Techno-economic analysis of a plastic cover solar air heater 72339
- Njoten, K. *see* Imhof, W.L. 51893
- Njoze, S.R. *see* McDonald, M. 107045
- Nkambule, V.O., Braun, R.H. Power spectral density of duobinary-signalled minimum shift keying (MSK) with arbitrary pulse shaping 48722
- Nkansah, F. *see* Perry, K.A. 86548
- No, J.-S. A new family of frequency hopping patterns with good Hamming autocorrelation and crosscorrelation 78999
- No, K. *see* Kim, C.-J. 98390
- No, K.S. *see* Choi, C.G. 64434
- No Kim Young *see* Kim Young No
- No Kwangsoo *see* Kwangsoo No
- No Lee Jeong *see* Jeong No Lee
- Noa, P.J. *see* Vaughan, J.T. 92128
- Noa, P.J. *see* Vaughan, J.T. 92435
- Noack, F. *see* Stamm, U. 57172
- Noack, L.M. *see* Kantrowitz, M. 64859
- Noade, C.J. Novel utilisation of planar capacitor arrays 74445
- Noade, C.J. Electrostatic discharge protection for sensitive electronic devices 77162
- Noakes, P.D. *see* Hicks, P.J. 53773
- Nobakht, R.A. A unified table based trellis subset decoder for high speed voice-band modems 102623
- Nobakht, R.A. A unified table-based Viterbi subset decoder for high-speed voice-band modems 102624
- Nobakht, R.A. *see* Karaoguz, J. 78926
- Nobandegani, B.S. *see* Pedram, M. 54834
- Nobe, H. *see* Aoyama, E. 96731
- Nobe, T., Akiyama, S., Fujii, K. Development of new RF photo MOS relay 46100
- Nobel, A.B. Greedy growing of tree-structured classification rules using a composite splitting criterion 100673
- Nobel, A.B., Lugosi, G. Histogram classification using vector quantization 48803
- Nobel, A.B., Olshen, R. Continuity and consistency of greedy growing for tree-structured vector quantizers 48940
- Nobelen, R. *see* van Nobelen, R.
- Nobes, M.J. *see* Vishnyakov, V. 66020
- Nobiki, A., Naruse, H., Yabuta, T., Tateda, M. Initial value search method for multi-viewpoint stereo measurement using genetic algorithms 59519
- Nobiki, A., Naruse, H., Yabuta, T., Tateda, M. Accurate multi-viewpoint stereo measurement using nonlinear optimization method 78876
- Nobiki, A., Naruse, H., Yabuta, T., Tateda, M. Initial value search method for multiple viewpoint stereo measurement using genetic algorithms 101216
- Nobile, A.G. *see* Di Crescenzo, A. 54083
- Nobile, C. *see* Bolla, R. 105253
- Nobili, P., Sassano, A. (0, ±1) ideal matrices 84459
- Noble, J. *see* Marshall, N.W. 51754
- Noble, J.A. From inspection to process understanding and monitoring: a view on computer vision in manufacturing 49361
- Noble, K. *see* DeWitt, J. 81318
- Noble, L. Three dimensional projection systems with vertical enhancement 103896
- Noble, W.P., Jr. *see* Adler, E. 46978
- Nobles, P., Halsall, F. OFDM for high bit rate data transmission over measured indoor radio channels 50185
- Nobles, P., Halsall, F. High bit rate data transmission within buildings for wireless digital cameras 80516
- Nobori, K. *see* Hashimoto, O. 100393
- Nobrega, F. *see* de Barbaro, P. 91973
- Nobuhara, H., Inoue, T., Watanabe, T., Tanaka, K., Odagawa, T., Wakao, K. Low-threshold lasing and high-speed zero-bias modulation of 1.3-μm wavelength strained quantum well laser on a p-type substrate 62756
- Nobukata, H., Satori, K., Hiramatsu, S., Arakawa, H. A 65 ns 3 V-only NAND-flash memory with new verify scheme and folded bit-line architecture 73892
- Nobusada, T. *see* Hanaoka, T. 80512
- Nobutoki, K., Ueda, K., Kita, H. Development of miniature insulated signal relay using a coil assembly molding 46101
- Nocera, A. *see* Di Nocera, A.
- Nocera, U. *see* Consoli, A. 71487
- Nocham, G. *see* Kastner, R. 77234
- Nockel, J.U. *see* Mekis, A. 99379
- Noda, A., Dewa, H., Fujita, H., Ikegami, M., Iwashita, Y., Kagigi, S., Kando, M., Mashiko, K., Shirai, T., Inoue, M. Outline of the compact electron storage ring, KSR 104197
- Noda, A. *see* Dewa, H. 61488
- Noda, A. *see* Dewa, H. 104177
- Noda, A. *see* Hiramoto, K. 104128
- Noda, A. *see* Hirota, J. 104175
- Noda, A. *see* Ikeda, K. 61437
- Noda, A. *see* Ikegami, M. 104174
- Noda, A. *see* Inoue, M. 104198
- Noda, A. *see* Iwashita, Y. 61500
- Noda, A. *see* Iwashita, Y. 81081
- Noda, A. *see* Kapin, V. 104176
- Noda, A. *see* Shirai, T. 104130
- Noda, E. Inspection and maintenance of disconnectors 72221
- Noda, H., Shirazi, M.N. Data-driven segmentation of textured images using hierarchical Markov random fields 89502
- Noda, H., Shirazi, M.N., Yamazaki, T. A use of line process for textured image segmentation using Markov random fields 59177
- Noda, H. *see* Peper, F. 49395
- Noda, H. *see* Shirazi, M.N. 58817
- Noda, K. *see* Mizobata, M. 61426
- Noda, K. *see* Mizota, M. 61425
- Noda, K. *see* Sato, K. 81038
- Noda, K. *see* Torikoshi, M. 81079
- Noda, M. *see* Gray, D. 45689
- Noda, M. *see* Mohri, K. 70162
- Noda, S., Kobayashi, Y., Shibata, K., Sasaki, A. Optoelectronic integrated tristable device with optically controlled set and reset functions 76496
- Noda, S., Ohya, M., Asano, S., Sasaki, A. Enhanced interband-light modulation by inter-subband-light in selectively n-doped quantum wells 55976
- Noda, S., Ohya, M., Muromoto, Y., Asano, T., Sasaki, A. Enhanced interband-resonant light modulation by intersubband-resonant light in selectively n-doped quantum wells 88331
- Noda, S. *see* Ahmadi, V. 47676
- Noda, S. *see* Ito, T. 65918
- Noda, S. *see* Ohta, T. 46744
- Noda, S. *see* Tabuchi, M. 45180

- Noda, T. *see* Ashizawa, Y. 86952
 Noda, T. *see* Fujita, S. 65772
 Noda, T. *see* Ishibashi, K. 87463
 Noda, T. *see* Kamiya, K. 54363
 Noda, T. *see* Koshiha, S. 84544
 Noda, T. *see* Matsuda, S. 59844
 Noda, T. *see* Takamoto, H. 79628
 Noddings, C., Hirsch, T., Olla, M., Spooner, C., Yu, J. Low-cost optical interconnect module for parallel optical data links 90922
 Nodono, K. *see* Tanaka, M. 79289
 Nodulman, L. *see* Byrum, K. 104301
 Nowell, E. *see* von Sacken, U. 63385
 Noe, J.-de La *see* de La Noe, J.
 Noe, R., Rehage, M., Tian, F. Multistage spectral polarimeter with >28 dB stopband attenuation 47575
 Noe, R. *see* Rehage, M. 99103
 Noel, J.P. *see* Huang, M.B. 75028
 Noehte, S. *see* Zhang, E. 99905
 Noel, D.P., Kwasniewski, T.A. Frequency synthesis: a comparison of techniques 64721
 Noel, D.P., Kwasniewski, T.A., Castonguay, A., Leblanc, W.P., Mahmoud, S.A. Software-to-hardware conversion: automating the process 64627
 Noel, E. *see* Meunier, C. 70303
 Noel, J. ISDN gets down to business 90401
 Noel, J.-P., Rowell, N.L., Greene, J.E. Photoluminescence from Si(001) films doped with 100-1000-eV B⁺ ions during deposition by molecular beam epitaxy 45140
 Noel, J.-P. *see* Huang, L.J. 65827
 Noel, J.P. *see* Peters, C.J. 74615
 Noel, M., Fourmigue, J.-M., Riquel, G. Evaluation of diagnostic techniques for non-ceramic outdoor high voltage insulators 98543
 Noel, M. *see* Cole, R. 77786
 Noel, S. *see* Houze, F. 65444
 Noel, S. *see* Houze, F. 96704
 Noel, S. *see* Newton, P. 74472
 Noelle, W. *see* Ledl, A. 82825
 Noer, R.J. Microscopic studies of field emission from RF cavity surfaces 70545
 Noerpel, A.R., Paul, A., Sule-Koiki, A. Multiple aperture higher order mode couplers: analysis and design 50473
 Noerpel, A.R. *see* Chang, L.F. 60221
 Noerpel, A.R. *see* Harasty, D.J. 60195
 Noetzel, G. *see* Cornila, C. 91650
 Noffz, K.H. *see* Belosloudtsev, D. 51508
 Nofi, M. *see* Fisher, S.P. 87812
 Nofuentes, G. *see* Almonacid, G. 72333
 Nogami, G. *see* Natarajan, C. 64398
 Nogami, H., Stuber, G.L. New error probability upper bound on maximum likelihood sequence estimation for intersymbol interference channels 68394
 Nogami, K. *see* Hatori, F. 45675
 Nogami, M., Abe, Y., Kato, A. Formation of small-sized CdS₂Se_{1-x} crystals in sol-gel derived SiO₂ glasses 64265
 Nogami, S. *see* Asatani, K. 79166
 Nogarede, B. *see* Piccourt, E. 83427
 Nogawa, K. *see* Ono, A. 62215
 Noge, H. *see* Kadoya, Y. 84543
 Noge, H. *see* Koshiha, S. 84544
 Noge, H. *see* Uchiyama, K. 67028
 Noge, S. *see* Hohkawa, K. 47284
 Noghani, W.B., Jalowiecki, I.P. Yield and cost estimation for a CAM based parallel processor 85487
 Nogi, S. *see* Lin, J. 74377
 Nogi, S. *see* Sanada, A. 74245
 Nogi, S. *see* Sanagi, M. 85805
 Nogi, T. *see* Odanaka, S. 66222
 Noginov, M.A., Venkateswarlu, P., Mahdi, M., Jessens, H.P., Cassanho, A. Room temperature upconversion in Ho:Yb:BaY₂F₈ laser crystal 57154
 Noguchi, E. *see* Mekata, T. 82000
 Noguchi, F. *see* Matsuo, T. 46746
 Noguchi, H., Kashida, M., Kubota, Y. Development of Si frame-mounting X-ray masks 46724
 Noguchi, H. *see* Dijk, H.E. 106684
 Noguchi, H. *see* Kojima, Y. 105597
 Noguchi, H. *see* Xia, Y. 106744
 Noguchi, H. *see* Yoshio, M. 63429
 Noguchi, J., Sakai, S., Hatazaki, K., Iso, K., Watanabe, T. An automatic voice dialing system developed on PC speech I/O platform 69349
 Noguchi, K., Mitomi, O., Miyazawa, H., Seki, S. A broadband Ti:LiNbO₃ optical modulator with a ridge structure 66821
 Noguchi, K., Shiga, N., Yamazaki, T., Aoki, N., Ichihara, M., Yamamoto, T., Wachi, Y., Takahata, K., Yamamoto, J., Motojima, O. Development of the forced-cooled superconducting conductors for LHD 76068
 Noguchi, K. *see* Aisawa, S. 102957
 Noguchi, K. *see* Kimura, K. 76317
 Noguchi, K. *see* Mitomi, O. 80067
 Noguchi, K. *see* Mitomi, O. 87744
 Noguchi, K. *see* Mitomi, O. 91086
 Noguchi, K. *see* Mitomi, O. 99036
 Noguchi, K. *see* Nagai, N. 102546
 Noguchi, K. *see* Sakano, T. 47558
 Noguchi, K. *see* Sakano, T. 47583
 Noguchi, K. *see* Sakano, T. 76506
 Noguchi, M., Nayar, S.K. Microscopic shape from focus using active illumination 58933
 Noguchi, M. *see* Nayar, S.K. 80808
 Noguchi, S. *see* Ando, T. 89973
 Noguchi, S. *see* Higuchi, T. 61492
 Noguchi, S. *see* Kako, E. 61493
 Noguchi, S. *see* Kuriyama, H. 74889
 Noguchi, S. *see* Mansfield, G. 50295
 Noguchi, S. *see* Saito, K. 61494
 Noguchi, S. *see* Tanno, K. 59721
 Noguchi, S. *see* Yokoyama, T. 46740
 Noguchi, T., Sheng-Cai Shi, Inatani, J. An SIS mixer using two junctions connected in parallel 74279
 Noguchi, T., Shi, S.-C., Inatani, J. Parallel connected twin SIS junctions for millimeter and submillimeter wave mixers: Analysis and experimental verification 55683
 Noguchi, T., Yamada, K., Kondo, S., Takahashi, I. Quick-response torque control of induction motor with robustness against variations of primary and secondary resistances 106443
 Noguchi, T. *see* Hayashi, Y. 47628
 Noguchi, T. *see* Kato, F. 106309
 Noguchi, T. *see* Kikuchi, A. 91219
 Noguchi, T. *see* Lehnert, T. 75826
 Noguchi, T. *see* Okamoto, H. 103421
 Noguchi, T. *see* Shi, S.C. 87480
 Noguchi, T. *see* Sugiyama, S. 51542
 Noguchi, T. *see* Tsai, J.A. 84825
 Noguchi, T. *see* Yanagi, H. 74695
 Noguchi, T. *see* Yokoyama, M. 57276
 Noguchi, T. *see* Yokoyama, M. 61483
 Noguchi, T. *see* Yoshida, M. 66955
 Noguchi, Y., Mamune, H., Sugimoto, S., Yoshida, J., Sasa, H., Kobayashi, H., Kobayashi, M. Measurement characteristics of the ultrasound heart rate monitor 70823
 Noguchi, Y. *see* Iwane, M. 97232
 Noguchi, Y. *see* Nonaka, K. 99670
 Noguchi, Y. *see* Wada, K. 85786
 Noguchi, Y. *see* Wada, M. 76489
 Nogueira, J.C. *see* Cosentino, A. 93444
 Nogueira, J.M.S. *see* Meira, D.M. 102227
 Nogueira, J.S., Malmonge, L.F., Mattoso, L.H.C. Blends of PVDF and a conducting polymer 98464
 Nogueiras, A. de la Cruz *see* de la Cruz Nogueiras, A.
 Noh, S.K. *see* Kwak, J.S. 97180
 Noh, S.W. *see* Yang, K.Y. 103451
 Noh, T.H., Chen, C.-I.H., Chung, S.M. Behavioral fault simulation and ATPG, system for VHDL 55135
 Noh, T.W. *see* See-Hyung Lee 73097
 Noh-Hoon Myung *see* Young-Seok Sun 80323
 Nohara, H. *see* Fujita, H. 62669
 Nohara, M., Satoh, G. A design of hierarchical distributed control network for the satellite-based data distribution system 79978
 Nohara, M., Satoh, G., Inoue, T., Hara, S. Development of a satellite-based G3 facsimile distribution system with receipt acknowledgment 102264
 Nohara, M. *see* Inoue, T. 91294
 Nohara, T.J., Premji, A., Seed, W.R. A new signal quality degradation monitor for digital transmission channels 49226
 Noharet, B., Chazelas, J., Bonniau, P., Lecuellet, J., Turpin, M. Impact detection on airborne multilayered structures 84967
 Nohda, T. *see* Kuriyama, H. 74889
 Noheda, B. *see* Gonzalo, J.A. 94232
 Nohma, T., Kurokawa, H., Uehara, M., Takahashi, M., Nishio, K., Saito, T. Electrochemical characteristics of LiNiO₂ and LiCoO₂ as a positive material for lithium secondary batteries 63439
 Nohno, H. *see* Tagawa, T. 91742
 Nohrden, J.M., Nguyen, T.Q. Constraints on the cutoff frequencies of Mth-band linear-phase FIR filters 100865
 Nohre, R. Fragmentation-based image coding 58768
 Nohre, R. Computer vision: compress to comprehend 78173
 Nohrstedt, L. *see* Thoren, S. 106328
 Nohtomi, A., Narita, K., Sakae, T., Uozumi, Y., Matoba, M., Koori, N. A computer-simulation model for self-quenching streamer (SQS) propagation induced by ionization track of alpha-ray 51498
 Nohtomi, A., Narita, K., Sakae, T., Uozumi, Y., Matoba, M., Koori, N. Modeling of SQS propagation induced by alpha rays in gas counters 81333
 Nohtomi, A., Narita, K., Sakae, T., Uozumi, Y., Matoba, M., Koori, N. Modeling of SQS propagation induced by alpha ray in gas counters 92105
 Noid, D.W. *see* Tuzun, R.E. 75409
 Noid, D.W. *see* Tuzun, R.E. 75410
 Noiye, W.A.M. *see* Van see Noiye, W.A.M.
 Noiye, W. *see* van see Noiye, W.
 Noiran, P. *see* Krairiksh, M. 65182
 Noji, T., Shimizu, K., Nakamura, A., Hamada, H. Design and implementation of synthesis prediction in RTL design 73718
 Nojima, H. *see* Kobayashi, T. 45767
 Nojima, K., Miwa, I., Yokota, T., Murase, H., Ohshima, I. Analysis of potential distribution in wound-type resistor unit 85925
 Nojima, K. *see* Karaki, S. 53143
 Nojima, K. *see* Nishiwaki, S. 53491
 Nojima, R. *see* Yamada, M. 96027
 Nojima, T. *see* Narahashi, S. 89297
 Nojiri, K., Iguchi, E. Electron cyclotron resonance plasma etching of silicon dioxide for deep-submicron ultralarge scale integrations 97347
 Nojiri, K. *see* Tamura, N. 86617
 Nojo, S. *see* Mase, K. 79148
 Nojo, S. *see* Matsumoto, K. 79076
 Nojo, S. *see* Matsumoto, K. 79149
 Nokali, M.EI *see* El Nokali, M.
 Nakanishi, Y. *see* Hewage Jayatissa, A. 45257
 Nolan, A.R., Everding, B., Wee, W. Scheduling of low level computer vision algorithms on networks of heterogeneous machines 101145
 Nolan, B.M. Forecasting supply and demand with reliable facts and figures 105769
 Nolan, D.A. *see* Chowdhury, D.Q. 98881
 Nolan, G.J., Khalafalla, E.B., Arnold, E.H., Winge, D.E., Swartley, B.S. Estimation of reactive power export and import capability for non-utility generators 93522
 Nolan, M.J. *see* Dooley, J.W. 82451
 Nolan, P., Jolliffe, E., Coates, D. Film formation parameters affecting the electro-optic properties of low-voltage PDL films 99081
 Nolan, P.J. *see* Coughlan, K. 62590
 Nolan, P.J. *see* Lusted, K. 102334
 Nolan, P.J. *see* Reynolds, A.W. 62994
 Nolan, R. *see* Keswick, K. 72795
 Nolan, R., II, Raviraj, S., Pillay, P. Effects of the DC link filter on the performance of a four phase SRM 72360
 Nolan, T.P., Sinclair, R., Ranjan, R., Yamashita, T., Tarnopolsky, G., Bennett, W. Correlation of structure and properties in thin-film magnetic media 87320
 Nolden, W. *see* Bausch, J. 93449
 Nollhier, N., Stefanov, E., Charitat, G., Rossel, P. Power 2D: A dedicated tool for two-dimensional simulations of off-state power structures 75168
 Noli, F. *see* Monti, A. 52942
 Noli Silveira, M. Alzira *see* Alzira Noli Silveira, M.
 Nolin, A.W. Snowcover mapping with the Airborne Visible/Infrared Imaging Spectrometer 82348
 Noll, D. *see* Schwarzwinger, M. 89637
 Noll, D.C., Schneider, W. Theory, simulation, and compensation of physiological motion artifacts in functional MRI 70832
 Noll, D.C., Webb, J.A., Warfel, T.E. Parallel data resampling and Fourier inversion by the scan-line method 92301
 Noll, J., Baptista, J.P.V.P., Borgeaud, M. Emissivity of snow-covered terrains for spaceborne applications 105380
 Noll, J. *see* Borgeaud, M. 71219
 Noll, J. *see* Borgeaud, M. 105465
 Noll, P. Digital audio coding for visual communications 58463
 Noll, P. *see* Barthel, K.U. 68900
 Noll, P. *see* Bonicelli, T. 85158
 Noll, T.E. *see* Jayaraj, K. 85875
 Noll, T.G. Low-power strategies for high-performance CMOS circuits 56369
 Noll, T.G. *see* De Man, E. 85456
 Nollau, H.-J. *see* Bevern, A. 94324
 Nolle, D., Geisler, A., Ridder, M., Schellnock, C., Schmidt, T., Tammens, S., Wille, K. The optical resonator for the FELICITA I experiment 48051
 Nolle, D. *see* Ridder, M. 51401
 Nolle, M. *see* Burkhardt, H. 49478
 Nolle, T. Voice and ATM: Is anybody talking? 90072
 Nolle, T. Don't bury traditional T1 just yet 102060
 Nolte, D.D. Holographic phase grating in a multiple-quantum-well asymmetric Fabry-Perot modulator 56913
 Nolte, D.D., Kwolek, K., Melloch, M.R. Photorefractive multiple-quantum-well asymmetric Fabry-Perot 65699
 Nolte, D.D., Kwolek, K.M., Melloch, M.R. Diffractive quantum-well Fabry-Perot transmission and reflection modulators 87746
 Nolte, D.D. *see* Kwolek, K.M. 77058
 Nolte, D.D. *see* Lahiri, I. 46359
 Nolte, D.D. *see* Lahiri, I. 84524
 Nolte, D.D. *see* Lahiri, I. 87726
 Nolte, D.D. *see* Rana, R.S. 57417
 Nolte, D.D. *see* Wang, Q.N. 65698
 Nolte, L.W. *see* Premus, V. 91229
 Nolte, R. *see* Ledjeff, K. 106764
 Nolting, H.-P., Gravert, M. SYNGRAT, an electrooptically controlled tunable filter with a synthesized grating structure 99148
 Noma, A. *see* Ueda, T. 85914
 Noma, H., Iwata, H. Presentation of multiple dimensional data by 6 DOF force display 80915
 Noma, H., Kitamura, Y., Miyasato, T., Kishino, F. Multi-point virtual space teleconferencing system 90448
 Noma, M. *see* Uenishi, M. 63314
 Noma, T. *see* Miyazaki, T. 59932

- Noma, T. *see* Wada, S. 98413
 Nomachi, M. *see* Fukuda, T. 81439
 Nomachi, M. *see* Sasaki, O. 81430
 Noman, A., Dubost, E. Upgrades improve Diablo Canyon's waste gas sampling system 52587
 Nomerotsky, N.V. *see* Bolkhovityanov, Yu.B. 45179
 Nomerotsky, N.V. *see* Bolkhovityanov, Yu.B. 95368
 Nomiya, T., Kuriyaki, H., Hirakawa, K. Photo-rechargeable battery using new layer compound CuFeTe_2 72773
 Nomoto, T. *see* Ishikawa, Y. 85852
 Nomoto, T. *see* Kuki, T. 56720
 Nomoto, Y. *see* Kanazawa, S. 67582
 Nomura, A., Miike, H., Yokoyama, E. Detecting motion and diffusion from a dynamic image sequence 68635
 Nomura, A. *see* Kobayashi, K. 51864
 Nomura, A. *see* Takahara, J. 86382
 Nomura, A. *see* Yoshida, K. 76259
 Nomura, A.Y. *see* Morishita, Y. 95369
 Nomura, H. *see* Ichimiya, A. 84553
 Nomura, H. *see* Kawasaki, N. 45472
 Nomura, I., Arimura, K. Control ICs for DC-DC converters 106579
 Nomura, I., Arimura, K. Integrated circuits for a switching power supply 106580
 Nomura, I. *see* Yoshida, J. 67276
 Nomura, J. *see* Fife, A.A. 80669
 Nomura, K., Hisatsune, F., Yamada, T. The present state and future trends in circuit breakers and earth leakage circuit breakers 63303
 Nomura, K. *see* Higashi, S. 61939
 Nomura, K. *see* Ikeda, S. 103842
 Nomura, K. *see* Takada, K. 70324
 Nomura, K. *see* Tomita, N. 66696
 Nomura, M., Yamashina, M., Goto, J., Inoue, T., Suzuki, K., Motomura, M., Koseki, Y., Shih, B.S., Horiuchi, T., Hamatake, N., Kumagai, K., Enomoto, T., Yamada, H. A 300-MHz, 16-bit, 0.5- μm BiCMOS digital signal processor core LSI 45829
 Nomura, M., Yamazaki, Y., Toyama, S. Beam dynamics simulation of injector for high power CW electron linac in PNC 61448
 Nomura, M. *see* Egashira, K. 93624
 Nomura, M. *see* Emoto, T. 61381
 Nomura, M. *see* Torizuka, Y. 57270
 Nomura, M. *see* Toyama, S. 61447
 Nomura, M. *see* Wang, Y.L. 61449
 Nomura, M. *see* Yamashina, M. 96033
 Nomura, M. *see* Yamazaki, Y. 61390
 Nomura, N. *see* Takeshita, T. 53289
 Nomura, S., Takizuka, T., Hasegawa, T. An automatic implementation method for specifications in LOTOS 59630
 Nomura, S., Yamada, H., Nakao, K., Ike, K., Kikuta, H. Experimental implementation and its evaluation of advanced service execution environment for IN based on the international standards 102509
 Nomura, S. *see* Chingchi Yao 54935
 Nomura, S. *see* Okada, H. 76067
 Nomura, S. *see* Urata, M. 66661
 Nomura, S. *see* Yazawa, T. 66662
 Nomura, T., Kamiya, K., Miyashiro, H., Yoshikawa, K., Tashiro, H., Ozono, S. An improved zone-plate interferometer for on-machine shape measurement of mirrors 70475
 Nomura, T., Kawano, N., Yamamatsu, J., Araki, T., Nakano, Y., Sato, A. Aging behavior of Ni-electrode multilayer ceramic capacitors with X7R characteristics 96664
 Nomura, T., Oofuchi, K., Yasuda, T., Furukawa, S. SAW humidity sensor using dielectric hygroscopic polymer film 51081
 Nomura, T. *see* Kurokawa, M. 51465
 Nomura, T. *see* Moriizumi, T. 51217
 Nomura, T. *see* Ozawa, K. 100569
 Nomura, T. *see* Unno, Y. 102628
 Nomura, T. *see* Wei Gao 70467
 Nomura, T. *see* Yoshikawa, M. 84629
 Nomura, Y., Goto, S., Morishita, Y., Matsuyama, I., Katayama, Y. Fabrication of GaAs quantum wires by metalorganic molecular beam epitaxy and their optical properties 84546
 Nomura, Y. *see* Goto, S. 45184
 Nomura, Y. *see* Goto, S. 65960
 Nomura, Y. *see* Goto, S. 84659
 Nomura, Y. *see* Jelen, C. 54300
 Nomura, Y. *see* Kajikawa, Y. 90536
 Nomura, Y. *see* Komaki, A. 106739
 Nomura, Y. *see* Morishita, Y. 46564
 Nomura, Y. *see* Wada, T. 68528
 Nomura, Y. *see* Yamashita, Y. 68234
 Nonaka, H., Tsutomu Da-te Ultrasonic position measurement and its applications to human interface 62502
 Nonaka, H. *see* Nakamura, S. 64130
 Nonaka, K. Diffraction efficiency analysis in hologram gratings recorded by counterpropagating-type geometry 99924
 Nonaka, K., Akiyama, M., Takase, A., Baba, T., Yamamoto, K., Ito, H. Nonstoichiometry effects and their additivity on anomalous photovoltaic efficiency in lead lanthanum zirconate titanate ceramics 98414
 Nonaka, K., Kurokawa, T. Digital regenerating optical switches and their applications to signal processing 90604
 Nonaka, K., Kurokawa, T. Laser diode switches for optical digital signal processing 102697
 Nonaka, K., Kurokawa, T. Simultaneous time- and wavelength-domain optical demultiplexing of NRZ signals by using a side-injection-light-controlled bistable laser diode 103110
 Nonaka, K., Noguchi, Y., Tsuda, H., Kurokawa, T. Digital signal regeneration with side-injection-light-controlled bistable laser diode 99670
 Nonaka, S. A suitable single-phase pulse width modulation current source inverter for utility interactive photovoltaic generation system 63261
 Nonaka, S., Fujii, K., Hara, S. A new characteristics of brushless single-phase half-speed synchronous motor 52753
 Nonaka, S. *see* Kesamaru, K. 93796
 Nonaka, S. *see* Miura, N. 80869
 Nonaka, Y., Nakane, H., Maeda, T., Hasuiki, K. Simultaneous measurement of the resistivity and permeability of a film sample with a double coil 61258
 Nonami, T. *see* Oda, N. 51613
 Nonami, T. *see* Oda, N. 80968
 Nong Chen, Nakano, Y., Tada, K., Okamoto, K., Morthier, G., Baets, R. Enhanced tunability in chirped grating DBF lasers 88247
 Nong Ge *see* Ge Nong
 Nongaillard, B. *see* Xu, W.J. 82489
 Nonis, M. *see* Amaldi, U. 92525
 Nonnenmacher, U. Power supply for FITL systems 83502
 Nonoda, Y. *see* Arai, F. 97999
 Nonokawa, T. *see* Ikuse, Y. 94381
 Nonoyama, A. *see* Kobayashi, S. 65270
 Noon, C.E. *see* Mukund, P.R. 54465
 Noon, J.P. Analysis and design of a 250 kHz, 500 W power factor correction circuit employing zero voltage transitions 94003
 Noonan, T., O'Reagan, C. Assessment of power transformers in an asset renewal programme 72238
 Noonan, W.A., Glidden, A.S.C., Greenly, J.B., Hammer, D.A. Design and operation of a high pulse rate intense ion beam diode 70595
 Nooney, M.G., Liberman, V., Martin, R.M. Sulfur layer formation on GaAs(100) by thermal and photochemical H_2S dissociation 74972
 Noor, M.A. Iterative methods for multivalued quasi variational inequalities 95133
 Noor, M.A., Khalifa, A.K. A numerical approach for odd-order obstacle problems 54202
 Noor, Y. bin Mohamed *see* bin Mohamed Noor, Y.
 Nooralahian, A.Y. *see* Hoyle, B.S. 51036
 Noordam, J.E. *see* Sault, R.J. 60704
 Noordam, L.D. *see* Knipps, G.M.H. 76854
 Noorden, L. *see* van Noorden, L.
 Noori, H. The design of an integrated group decision support system for technology assessment 72673
 Noormohammadian, M. *see* Kerscher, M. 103205
 Nonopen, E. *see* Saarinen, J. 48232
 Nor, J. *see* Cenek, M. 72423
 Nor-Areyvan, V.A. *see* Borovkov, V.V. 57073
 Norajitra, P. *see* Hafner, H.E. 65523
 Norajitra, P. *see* Iatrou, C.T. 74571
 Noras, J.M. Ciphering hardware for high-speed digital networks: a REDOC III implementation 54813
 Noras, J.M. Custom hardware for high performance and high security digital data ciphering 100636
 Noras, J.M. *see* Al-Ruwaihi, K.M. 46984
 Noras, J.M. *see* Dossis, M.F. 54578
 Norbeck, E., Yang, L.B., Pogodin, P., Swan, D. Preparation of CsI(Tl) for charged particle detection 91965
 Norbryhn, A. *see* Aas, K. 78458
 Norbury, J.R. *see* Otung, I.E. 57700
 Norbury, J.R. *see* Otung, I.E. 100139
 Norbury, J.R. *see* Ventouras, S. 57675
 Norcia, A.M. *see* Yu Tang 61842
 Norcia, A.M. *see* Yu Tang 61891
 Nordandlycke, I. *see* Imhof, K. 93217
 Nordberg, K., Granlund, G., Knutsson, H. Representation and learning of invariance 68738
 Nordberg, K. *see* Westin, C.-F. 49615
 Nordby, M. *see* Kjolle, G. 82807
 Norde, H. Ionized dopant concentrations in silicon—an analytical approach 96936
 Nordebo, S., Claesson, I., Nordholm, S. A minimax near field design of broadband beamformers 58548
 Nordell, N., Nishino, S., Yang, J.-W., Jacob, C., Pirouz, P. Influence of H_2 addition and growth temperature on CVD of SiC using hexamethyldisilane and Ar 45175
 Norden, P.L. *see* Wickwise, K.H. 79760
 Nordgren, J. *see* Skytt, P. 95491
 Nordheden, K.J. *see* Wang, V.S. 56121
 Nordheden, K.J. *see* Yang, L.W. 96604
 Nordholdt, J.E. *see* Moore, T.E. 51894
 Nordholm, S. *see* Nordebo, S. 58548
 Nordin, B. *see* Ranefall, P. 101397
 Nordin, G. *see* Kulick, J. 70394
 Nordin, G. *see* Thomsen, A. 103880
 Nordin, G.P., Asthana, P. Achieving a minimum signal-to-noise ratio in angularly multiplexed volume holographic optical data storage systems 98808
 Nordin, G.P., Kulick, J.H., Lindquist, R.G., Nasiatka, P.J., Jones, M.W., Friends, M., Kowel, S.T. Liquid crystal-on-silicon implementation of the partial pixel three-dimensional display architecture 80906
 Nordin, G.P. *see* Jones, M.W. 70393
 Nordin, G.P. *see* Lindquist, R.C. 61210
 Nordin, G.P. *see* Thomsen, A. 91736
 Nordin, R.A., Holland, W.R., Shahid, M.A. Advanced optical interconnection technology in switching equipment 69598
 Nordman, B. *see* Piette, M.A. 63671
 Nordman, H. *see* Aubin, J. 106526
 Nordman, H. *see* Aubin, J. 106527
 Nordman, H. *see* Aubin, J. 106528
 Nordman, H. *see* Aubin, J. 106529
 Nordman, H. *see* Elovaara, J. 106512
 Nordman, J.E. Superconductive amplifying devices using fluxon dynamics 87487
 Nordman, J.E. *see* Hohenwarter, G.K.G. 75787
 Nordman, J.E. *see* Ji Ung Lee 75771
 Nordman, J.E. *see* Ketkar, M.A. 75998
 Nordman, J.E. *see* Nguyen, T. 75999
 Nordman, J.E. *see* Raissi, F. 75956
 Nordman, N. *see* Salminen, O. 48218
 Nordmann, J. *see* Buchholz, K.-H. 106971
 Nordmann, T. Photovoltaic in Switzerland 106274
 Nordquist, K.J. *see* Palmour, J.W. 86233
 Nordstrom, E., Carlstrom, J., Gallmo, O., Asplund, L. Neural networks for adaptive traffic control in ATM networks 101832
 Nordstrom, M.A. *see* Guang Yue 104612
 Noreika, D. *see* Grivickas, V. 74869
 Norem, J., Dawson, J., Haberichter, W., Lam, R., Reed, L., Yang, X.-F., Spencer, J. Beam profile measurements using nonimaging gamma optics 81117
 Noren, C., DePinto, G., Hiatt, M., Kent, R. APCVD defects. 1. Finding and identifying the culprit 84815
 Noren, C., DePinto, G., Hiatt, M., Kent, R. APCVD defects. 2. A team and design-of-experiment solution 84816
 Norga, G.J., Black, K.A., M'saad, H., Michel, J., Kimerling, L.C. Simulation and in situ monitoring of metallic contamination and surface roughening in wet wafer cleaning solutions 46568
 Norga, G.J., Kimerling, L.C. Metal removal from silicon surfaces in wet chemical systems 46615
 Norgate, P. *see* Wilkie, B.A. 84246
 Norgren, M., He, S. Reconstruction of the constitutive parameters for an Ω material in a rectangular waveguide 57921
 Norikane, T. *see* Saito, T. 103117
 Norimatsu, S. *see* Yonenaga, K. 69824
 Norimatsu, S. *see* Yonenaga, K. 80171
 Norimine, T. *see* Hiramoto, K. 104128
 Norioka, S. *see* Honda, K. 46254
 Noritake, K. *see* Ushijima, S. 79244
 Norizuki, M. *see* Mori, T. 47074
 Norlin, L.O. *see* Moszynski, M. 81179
 Norlin, P. *see* Linnros, J. 46831
 Norman, A., Song, J., Nyquist, D.P., Ross, J., Ilavarsan, P., Seneski, M., Chen, K.M., Rothwell, E.J. Scattering of transient radiation from an imperfectly conducting infinite periodic sea surface 57660
 Norman, A.G. *see* Tang, P. 76476
 Norman, J.H. *see* Elsner, N.B. 54309
 Norman, J.M., Kustas, W.P., Humes, K.S. A simple two-layer model for computing turbulent fluxes with radiometric surface temperature 51907
 Norman, R.A., Zhang, L. High performance adaptive current control for induction motor drives 72402
 Normand, P. *see* Tsamis, C. 65813
 Normandin, R. *see* Janz, S. 88349
 Normandin, Y., Lacouture, R., Cardin, R. MMIE training for large vocabulary continuous speech recognition 77706
 Normandin, Y. *see* Ying Cheng 77730
 Normandon, Ph. *see* Maniguet, L. 46594
 Normann, R.A. *see* James, K.J. 104356
 Normile, J. *see* Hsi-Jung Wu 49601
 Normile, J.O. *see* Wu, H. 102494
 Normington, P. The many uses for multichip modules 86066
 Normoyle, M., Nunan, R. A tactical deployable wireless multimedia LAN 79252
 Noro, H., Nakayama, T. Mode analysis of optical waveguides: a new approach 56890
 Noro, H., Nakayama, T., Sakamoto, N., Matuura, H. A new approach for mode analysis of optical waveguides 76245
 Noronha, C. *see* Barry, C. 50736
 Noronha, C.A. *see* Barry, C.F. 59719
 Noronha, C.A., Jr., Tobagi, F.A. Routing of multimedia streams in reconfigurable WDM optical networks 59782
 Noroozian, N., Andersson, G. Damping of inter-area and local modes by use of controllable components 105739
 Noroy, M.-H., Royer, D., Fink, M. Shear-wave focusing and beam steering by a thermoelastic

- source array: application to nondestructive testing 54447
- Norr, S. *see* Radasky, W.A. 61241
- Norregaard, J. *see* Salzman, J. 67296
- Norregaard, J. *see* Salzman, J. 99619
- Norreys, P. *see* Cairns, G.F. 87939
- Norreys, P. *see* Danson, C.N. 57157
- Norreys, P.A. *see* Key, M.H. 76516
- Norreys, P.A. *see* Krishnan, J. 87946
- Norreys, P.A. *see* Tallents, G.J. 76583
- Norreys, P.A. *see* Zhang, J. 76586
- Norreys, P.N. *see* Cairns, G.F. 76596
- Norrie, C., Marini, A., Armandillo, E. ESA technology activities for spaceborne Doppler wind lidar 92718
- Norrie, C. *see* Schwarzenberger, P. 92721
- Norrie, C. *see* Willets, D. 92720
- Norrie, D. *see* Fauvel, O. 53942
- Norris, B.L. *see* Ball, G.J. 93748
- Norris, D., McQueen, J., Cutler, A. Competition and segmentation in spoken word recognition 68109
- Norris, G. Boeing's seventh wonder 104938
- Norris, J. *see* Debbre, R. 92070
- Norris, J.F., Lovely, D.F. Real-time compression of myoelectric data utilising adaptive differential pulse code modulation 104716
- Norris, J.O.W. *see* Jin, W. 70256
- Norris, J.O.W. *see* Jin, W. 70273
- Norris, T.B., Son, J. Overshoot dynamics in GaAs observed using THz radiation 46284
- Norris, T.B. *see* Yang, L.-M. 47751
- Norris, W.T. Charge images in a dielectric sphere 48288
- Norris, W.T. Charge images in a dielectric sphere 98067
- Norrod, R. *see* Srikanth, S. 58033
- Norros, I. *see* Haapasalo, H. 102142
- Norros, I., Virtamo, J. (editors) Twelfth Nordic Teletraffic Seminar NTS12 (VTT Symposium 154) 94485
- Norsett, S.P. *see* Iserles, A. 72984
- Norsworthy, S.R. Optimal nonrecursive noise shaping filters for oversampling data converters. I. Theory 55303
- Norsworthy, S.R. Optimal nonrecursive noise shaping filters for oversampling data converters. II. Applications 55304
- Norte, A.D. *see* Li, V.O.K. 59718
- Norte, D., Park, E., Willner, A.E. All-optical TDM-to-WDM data format conversion in a dynamically reconfigurable WDM network 80168
- Norte, D. *see* Park, E. 69877
- North, A.N. *see* Rigden, J.S. 97355
- North, B. *see* Gorisse, P. 56637
- North, P.R., Briggs, S.A., Plummer, S.E., Wilson, A.K., Godsolve, C., Settle, J.J., Singh, S.M. Sensitivity analysis of shortwave atmospheric correction through combined radiative transfer and multi-angular methods 51807
- North, P.R., Briggs, S.A., Plummer, S.E., Wilson, A.K., Godsolve, C., Settle, J.J., Singh, S.M. Retrieval of surface reflectance and aerosol opacity using the second Along-Track Scanning Radiometer (ATSR-2) 105108
- North, P.R., Plummer, S.E. Estimation of conifer bi-directional reflectance using a Monte Carlo method 51949
- North, R.C., Zeidler, J.R. Multichannel adaptive equalization for improved performance in LOS digital radio 90634
- Northcote-Green, J.E.D. *see* Willis, H.L. 82861
- North, J. *see* Lonard, D. 94292
- Northem, D.M., Chiou, S.K., Gregory, D.A. Near infrared excitonic absorption as a phase modulation mechanism 98998
- Northern, J. *see* Cohen, K.P. 104394
- Northmore, D.P.M., Elias, J.G. Dynamical VLSI neuromorphs 55595
- Northmore, D.P.M. *see* Elias, J.G. 55558
- Northmore, D.P.M. *see* Elias, J.G. 55594
- Northmore, D.P.M. *see* Elias, J.G. 85747
- Northrup, J.E. *see* Biegelsen, D.K. 95391
- Nortier, B. *see* Souli, N. 56908
- Norton, E.B. New approaches to DSP software reduce test program development 103514
- Norton, G. *see* Wijayasuriya, S.S.H. 59988
- Norton, G.H. *see* Chan, K.Y. 48970
- Norton, G.H. *see* Fitzpatrick, P. 64218
- Norton, G.H. *see* Wijayasuriya, S.S.H. 79868
- Norton, J.P. *see* Best, R.A. 71421
- Norton, J.R., Besson, R.J. Tactical BVA quartz resonator performance 56619
- Norton, J.R. *see* Boyer, S.M. 72698
- Norton, L. The evolution of a DFM program [PCB design] 85968
- Norton, M.A., Dane, C.B., Hackel, L.A. Efficient long pulse second harmonic generation of a Nd:glass zigzag amplifier 76679
- Norton, M.A., Zapata, L.E., Neuman, W.A., Comaskey, B.J., Brent Dane, C., Wintemute, J., Hackel, L.A. Measurement of chi for a Nd:glass zigzag slab amplifier 67177
- Norton, M.A. *see* Dane, C.B. 56183
- Norton, M.G. *see* Biggers, R.R. 66578
- Norton, P. Integrating technology: using telecommunications to augment graduate teacher education 102131
- Norton, P.F. *see* Saith, A. 106220
- Norton, P.R. Infrared image sensor status 80801
- Norton, P.R. *see* Akeson, T. 81123
- Norton, P.W. *see* Reine, M.B. 70230
- Norton, P.W. *see* Smith, F.T. 95328
- Norton, P.W. *see* Tobin, S.P. 65564
- Norton, P.W. *see* Tobin, S.P. 96953
- Norton, P.W. *see* Tower, J.P. 64280
- Norton, T.J. *see* Butler, I.G. 61128
- Norton-Wayne, L. The automated inspection of moving webs using machine vision 59304
- Norum, B.E. *see* Botto, T. 91921
- Norvag, K. Neurocomputer taxonomies 55564
- Norvag Madsen, S. *see* Skriver, H. 71169
- Norvell, B. *see* Goldsmith, C. 56409
- Norville Walker, J. *see* Asundi, A. 49349
- Nosach, O.Yu., Orlov, E.P., Sizova, I.M. Feasibility of experimental investigation of the temperature dependence of the cross section of the $5^2P_{1/2} \rightarrow 5^2P_{3/2}$ transition in the iodine atom in a photodissociation laser 47723
- Nosal, Z. Temperature dependent functional small-signal and noise model of GaAs FET 75266
- Nose, H. *see* Asami, Y. 53203
- Nose, M. *see* Kimura, T. 80938
- Nose, T. *see* He, H. 58853
- Nose, T. *see* Masuda, S. 76321
- Nosenko, S.V. *see* Aristov, V.V. 66097
- Noser, H., Thalmann, D. Synthetic vision and audition for digital actors 91338
- Noseung Myung *see* Licht, S. 106713
- Nooshiro, H. *see* Yoshikawa, K. 87274
- Nosich, A.I. *see* Colak, D. 50766
- Nosich, A.I. *see* Kobayashi, K. 103149
- Nosich, A.I. *see* Oguzer, T. 58037
- Nosich, A.I. *see* Oguzer, T. 77415
- Nosich, A.I. *see* Svezhentsev, A.Y. 57952
- Nosik, L.P. *see* Kovalev, V.D. 105811
- Noske, D.U. *see* Boskovic, A. 47777
- Noske, D.U. *see* Rottwitt, K. 87601
- Noskov, A.G. *see* Gorokhov, E.B. 74987
- Noskov, M.D., Kukhta, V.R., Lopatin, V.V. The role of multifractality in charge distribution on electric strength 56452
- Noskov, M.D., Kukhta, V.R., Lopatin, V.V. Simulation of the electrical discharge development in inhomogeneous insulators 66406
- Noskov, M.D. *see* Karpov, D.I. 87128
- Noskov, M.D. *see* Lopatin, V.V. 56451
- Noskov, V. *see* Dekhtyar, Y. 80963
- Noskov, V.I. *see* Barlabanov, V.V. 50615
- Nosov, B.N. *see* Dyadichenko, A.A. 106180
- Nosov, B.N. *see* Shwarts, A.L. 93657
- Nosova, L.V. *see* Lyubimov, V.V. 76850
- Nosovsky, A.V. Radioactivity clean-up and exposures at Chernobyl nuclear power plant 104926
- Nosratinia, A., Orchard, M.T. New relationships in operator-based backward motion compensation 101090
- Nosratinia, A., Orchard, M.T. A multi-resolution frame-work for backward motion compensation 101512
- Nosratinia, A., Orchard, M.T., Mohsenian, N., Liu, B. Interslice coding of magnetic resonance images using deformable triangular patches 70883
- Nosratinia, A. *see* Mohsenian, N. 59107
- Nosratinia, A. *see* Mohsenian, N. 92438
- Nossair, Z.B., Zahorian, S.A. Smoothed time/frequency features for vowel classification 77644
- Nossair, Z.B. *see* Sillsbee, P.L. 77653
- Nossarzewska-Orlowska, E. *see* Knights, A.P. 97354
- Nosseir, A., Higgi, N., Said, H., Awad, M. Effect of ageing on the characteristics of mineral oils 56562
- Nossek, J.A. *see* Gotze, J. 58721
- Nossek, J.A. *see* Gotze, J. 89280
- Nossek, J.A. *see* Haardt, M. 49285
- Nossek, J.A. *see* Harter, H. 74179
- Nossek, J.A. *see* Paul, S. 54629
- Nossek, J.A. *see* Paul, S. 85075
- Nossek, J.A. *see* Rieder, P. 77934
- Nossek, J.A. *see* Sauer, M. 55239
- Nossek, J.A. *see* Simon, S. 73663
- Nossek, J.A. *see* Simon, S. 73839
- Nossek, J.A. *see* Simon, S. 97864
- Nossum, B. *see* Alvsvaag, S.J. 91967
- Nossum, B. *see* Alvsvaag, S.J. 91969
- Nostrand, J.E. Van *see* Van Nostrand, J.E.
- Nostrand, J. Van *see* Van Nostrand, J.
- Nosu, K., Toba, H., Inoue, K., Oda, K. EDFAs for high-capacity optical FDM networks: Technology and network applications 50731
- Nosu, K. *see* Toba, H. 80229
- Notani, M. *see* Nakazawa, M. 81162
- Notani, Y., Nakajima, Y., Ohta, Y., Mitsui, Y., Nakayama, M., Murakami, S., Orisaka, S., Ishihara, O., Mitsui, S. GaAs multi-chip power amplifier module using a multi-layer TAB tape 94807
- Notaristefani, F. De *see* De Notaristefani, F.
- Notaros, B.M. *see* Popovic, B.D. 67672
- Notarys, H. *see* Farrow, R.F.C. 87412
- Notcutt, M., Taylor, C.T., Mann, A.G., Blair, D.G. Temperature compensation for cryogenic cavity stabilized lasers 88297
- Note, S., van Lierop, P., van Ginderdeuren, J. Rapid prototyping of DSP systems: requirements and solutions 89261
- Note, S., Vandeboek, P., Devisch, D. Application of advanced DSP tools for the design of an IC for Digital European Cordless Telephone systems 56964
- Note, S. *see* Strik, M. 85458
- Noteboom, R. *see* Barrow, D.A. 98605
- Noteboom, R. *see* Sayer, M. 87178
- Noth, E. *see* Bakenecker, G. 77684
- Noth, E. *see* Kiessling, A. 68117
- Noth, E. *see* Niemann, H. 49040
- Noth, U. *see* Deichmann, R. 81524
- Nothelfer, U. *see* Schellin, R. 60997
- Nothger, G. *see* Bayer, H. 66647
- Notingham, P.V., Radu, I., Filippini, J.C. Electric field calculations in polymers in the presence of water trees 98176
- Notman, J. *see* Landis, D. 94842
- Noto, F. *see* Fujita, S. 66420
- Noto, F. *see* Fujita, S. 98560
- Noto, F. *see* Kamosawa, T. 47194
- Noto, K., Kono, Y., Matsukawa, M., Itagaki, M., Ishida, T., Chiba, K., Tatsuki, T., Homma, H., Sadakata, N., Saito, T., Kohno, O. Development of a 50 A-fast response, magnetically controlled persistent current switch 83800
- Noto, K. *see* Katagiri, K. 75739
- Noto, K. *see* Sadakata, N. 83804
- Noto, K. *see* Watanabe, K. 75740
- Noto, T. *see* Nishio, Y. 54933
- Notomi, R. *see* Sato, S. 53251
- Notsu, A. *see* Shiraki, H. 103816
- Nottebaum, K. *see* Beyer, H.G. 52688
- Nottenburg, R.N. *see* Govindarajan, M. 80060
- Nottenburg, R.N. *see* Ramakrishnan, V. 85546
- Notter, M.J., Parini, C.G. Moments-method analysis of a finite array of arbitrary shaped microstrip patch radiating elements 77466
- Nottmeyer, K., Tomiyama, H., Adachi, K., Takaki, R. Simultaneous measurement of velocity and temperature fluctuations in 2D mixing layer via the thermochromism 61335
- Notzel, R., Temmyo, J., Kozen, A., Tamamura, T., Fukui, T., Hasegawa, H. Self-organization of strained GaInAs microstructures on InP (311) substrates grown by metalorganic vapor-phase epitaxy 45103
- Notzel, R., Temmyo, J., Tamamura, T., Fukui, T., Hasegawa, H. Ordered quantum dots: atomic force microscopy study of a new self-organizing growth mode on GaAs(311)B substrates 73135
- Nouailhas, B., Vilhen, O. Trappist: European project dedicated to an open backbone structure for NDT expertise 62959
- Nouailhat, A. *see* Mounib, A. 86835
- Nouaoura, M. *see* Rouanet, M. 65726
- Noufi, R. *see* Albin, D.S. 45258
- Noufi, R. *see* Gabor, A.M. 84867
- Noufi, R. *see* Nelson, A.J. 65613
- Noufi, R. *see* Tuttle, J.R. 94212
- Noufi, R. *see* Webb, J.D. 55868
- Nougier, J.P. *see* Starikov, E. 46776
- Nouh, A.A. *see* Kandil, A. 84362
- Nouh, S., Baidi, P., El Hadi, K., de Micheli, M., Monnom, G., Ostrowsky, D.B., Lallier, E., Papuchon, M. Fabrication parameter optimization of a low-threshold high-efficiency proton-exchanged waveguide laser in Nd:LiTaO₃ 76673
- Nouh, S. *see* Baldi, P. 57350
- Nouh, S. *see* Baldi, P. 76923
- Nouh, S. *see* El Hadi, K. 87685
- Nouh, S. *see* Roman, J.E. 76716
- Nouh, S. *see* Roman, J.E. 88051
- Nouh, S. *see* Trevino-Palacios, C.G. 87664
- Noui, L., Hearle, J.W.S. Advances in the design of a thermomechanical analyzer for fibers. II. Computer facilities and software 64519
- Noui, L., Hearle, J.W.S., Michelsen, S. Advances in the design of a thermomechanical analyzer for fibers. I. Instrumental features 64518
- Nouillet, J.L. *see* Sicard, E. 75339
- Noumeir, R., Mailloux, G.E., Lemieux, R. An expectation maximization reconstruction algorithm for emission tomography with non-uniform entropy prior 92325
- Noumeir, R., Mailloux, G.E., Lemieux, R. Three-dimensional correction of experimentally determined gamma camera response 104437
- Noumi, H. *see* Fukuda, T. 81439
- Noumi, H. *see* Tanaka, K.H. 104155
- Nour, A. A new sliding scale scheme for nuclear spectroscopic ADCs 92164
- Nour, M.A.-S. *see* Anis, W.R. 83248
- Nour, M.Abdul-Sadek *see* Abdul-Sadek Nour, M.
- Nourani, M., Papachristou, C. A layout estimation algorithm for RTL datapaths 73936
- Nourani, M. *see* Papachristou, C. 73946
- Nourbakhsh, S., Vasilyeva, I., Carter, J.N. Novel metalorganic route for fabrication of BaTiO₃ thin ferroelectric films 64418
- Nourbakhsh, S. *see* Khorrani, F. 87246
- Noureddine, S. *see* Helbig, T. 79493
- Nouri, H., Eastham, J.F. Parameters of a turbine-generator under transient fault 71943
- Nouri, T. Three-dimensional scanner based on fringe projection 89655

- Nourji, K., Demassieux, N. Optimization of real-time VLSI architectures for distributed arithmetic-based algorithms: application to HDTV filters 85452
- Nournia, M. *see* Fallahi, M. 88193
- Nourry, G. *see* Yao, S. 59727
- Noury, A. *see* Berthelon, L. 90947
- Nousek, J.A. *see* Kraft, R.P. 81453
- Nousiainen, J., Makynen, P., Malmivuo, J. Computer-based data acquisition and analysis system for cardiac electrophysiological signals 81857
- Nouvel, P. *see* Pain, M. 65519
- Nouwens, P.A.M. *see* van Hassel, J.G. 46891
- Nouwens, P.A.M. *see* van Hassel, J.G. 86566
- Novac, B.M., Smith, I.R., Stewardson, H.R., Senior, P., Vadher, V.V., Enache, M.C. Design, construction and testing of explosive-driven helical generators 53032
- Novac, B.M. *see* Smith, I.R. 52931
- Novak, B. *see* Kokol, P. 52525
- Novak, C. *see* Chang, T.C. 59268
- Novak, C.E., Lucas, K.D., Strojwas, A.J., Zhi-Min Ling. Lithography simulation of contamination-caused defects 97564
- Novak, D., Ahmed, Z., Waterhouse, R.B., Tucker, R.S. Signal generation using pulsed semiconductor lasers for application in millimeter-wave wireless links 91092
- Novak, D., Waterhouse, R.B. Demonstration of an optically fed personal radio link incorporating microstrip patches 60291
- Novak, D. *see* Ahmed, Z. 80103
- Novak, D. *see* Kim, D.Y. 48253
- Novak, D. *see* Ngugen, L.V.T. 88091
- Novak, D. *see* Nguyen, L.V.T. 67315
- Novak, D. *see* Nguyen, L.V.T. 99471
- Novak, F. *see* Zuzek, A. 72865
- Novak, J., Elias, P. A silicon-InGaAs tandem photodetector for radiation thermometry 103661
- Novak, J. *see* Kordos, P. 74644
- Novak, J.P. *see* Bartnikas, R. 98204
- Novak, L.M., Netishen, C.M. Polarimetric synthetic aperture radar imaging 80275
- Novak, L.M. *see* Halversen, S.D. 92948
- Novak, L.M. *see* Nanis, J.G. 91206
- Novak, M. *see* Klima, M. 68930
- Novak, P., Ekelund, T., Jovik, I., Schmidtbauer, B. Modeling and control of variable-speed wind-turbine drive-system dynamics 83261
- Novak, P., Scheifele, W., Haas, O. Magnesium insertion batteries—an alternative to lithium? 63428
- Novak, P. *see* Spahr, M.E. 63403
- Novak, S. *see* Tasch, A.F. 56332
- Novak, T. *see* Taenzler, F. 65372
- Novak, V., Wimmer, C., Prettl, W. Impurity-breakdown-induced current filamentation in a bipolar electric field 96961
- Novakofski, J. *see* Chen, E.J. 81644
- Novakov, E. *see* Gondran, C. 61893
- Novakovic, M. *see* Hamidovic, M. 90020
- Novakovskiy, S.V. The accuracy of the correction of low-frequency predistortions in color television sets 91275
- Novato, S.A.C. *see* de Albuquerque, A.R.P.L. 50245
- Novelli, P. *see* Baldanza, C. 55580
- Novelli, P. *see* Baldanza, C. 81408
- Novellino, J. High-speed circuits require special test techniques 85269
- Novellino, J. EMC testing moves to the front burner 88699
- Novellino, J. Changing technology boosts data acquisition 91368
- Novellino, J. DSP widens spectrum analyzers' horizons 91379
- Novellino, J. Ippq testing finds further faults 97945
- Novembre, A. *see* Berger, S. 75101
- Novembre, A.E. *see* Marchman, H.M. 56178
- Novembre, A.E. *see* Poli, L.C. 75150
- Novembre, A.E. *see* Smith, B.W. 73435
- Novicevic, M. *see* Djukanovic, M. 62657
- Novichikhin, E.P. *see* Shutko, A.M. 105461
- Novichkov, Yu.A. *see* Sokolov, G.A. 104099
- Novick, A. *see* Szekely, C. 60818
- Novick, Y. *see* Schwalm, N.D. 92925
- Novikov, A.B., Roppischer, H., Stein, N., Novikov, B.V. Modulation of excitonic reflectance at GaAs/GaAs interfaces 86304
- Novikov, A.F., Meshkovskii, I.K. Optical sorption sensors 91454
- Novikov, A.V., Ostroumov, P.N., Komarov, M.N., Rudakov, I.B. Fast electronic phasemeter as a new device for time-of-flight measurements of a bunched beam of charged particles 91862
- Novikov, A.V. *see* Domrachev, N.G. 70155
- Novikov, A.V. *see* Domrachev, V.G. 103553
- Novikov, A.Yu. *see* Kol'dyayev, V.I. 56032
- Novikov, B.V. *see* Novikov, A.B. 86304
- Novikov, I.I., Kruzhilin, G.N., Anan'ev, E.P., Ageev, A.G., Ermishkin, V.A. The present and future for nuclear power stations 71755
- Novikov, I.Ya. On the construction of non-stationary orthonormal infinitely differentiable compactly supported wavelets 54076
- Novikov, L.N. *see* Kononov, N.A. 94945
- Novikov, N.V., Ivakhnenko, S.A., Terentiev, S.A. Effect of diffusion and kinetic factors on diamond single-crystal growth when using the temperature gradient method 45072
- Novikov, N.V. *see* Mitenkova, E.F. 52572
- Novikov, S.S. *see* Vorob'ev, M.V. 99371
- Novikov, S.V. *see* Foxon, C.T. 73180
- Novikov, S.V. *see* Jenkins, L.C. 95293
- Novikov, S.V. *see* Orton, J.W. 45147
- Novikov, V. *see* Saenz, C. 51478
- Novikov, V. *see* Serga, E. 81080
- Novikov, V.A. *see* Filonov, A.B. 86310
- Novikov, V.P. *see* Antipenko, A.G. 57173
- Novikov, V.V., Pobedonostev, V.B., Shashkin, S.L. Basis principles of providing operator information support for control of VPBER-600 reactor plant 106133
- Novikov, Yu.A., Rakov, A.V., Stekolin, I.Ya. SEM measurements of VLSI submicron topography 103997
- Novikov, Yu.A., Rakov, A.V., Stekolin, I.Yu., Strizhkov, I.B. Scanning electron microscope calibration with simultaneous electron probe diameter determination 74588
- Novikova, O.Yu. *see* Tsitsikyan, G.N. 85942
- Novikova, T.A. *see* Grishin, V.K. 88270
- Novikova, Z. *see* Kordonsky, W. 84925
- Novinskii, E.G. *see* Zinov'ev, V.B. 71759
- Novo, E.de Moraes *see* de Moraes Novo, E.
- Novodvorski, O.A. *see* Galushkin, M.G. 57079
- Novokhatski, A.V. *see* Aleksandrov, A.V. 81085
- Novokhatski, A.V. *see* Aleksandrov, A.V. 57514
- Novosel, D., Hart, D.G., Udren, E., Saha, M.M. Fault location using digital relay data 62844
- Novoselov, A.N., Konstantinov, B.A., Nikiforov, V.G., Trinchuk, B.F. Improvement of ArF laser for photolithography 99337
- Novoselov, B.A. *see* Mikaelian, A.L. 99907
- Novoselov, Yu.N., Uvarin, V.V. Effect of pumping duration on UV lasing in a high-pressure HeCd laser 47719
- Novoselov, Yu.N., Uvarin, V.V. Limitation of the pulse length in a high-pressure UV He—Cd laser 87971
- Novoselskii, O.Yu. *see* Esikov, V.I. 93564
- Novoselskii, O.Yu. *see* Karasev, V.B. 93563
- Novoselskii, V.V. *see* Gan, M.A. 80910
- Novotnak, R. *see* Bodson, M. 72022
- Novotnak, R.T. *see* Bodson, M. 83347
- Novotny, D.B. *see* Kinard, J.R. 50974
- Novotny, D.B. *see* Kinard, J.R. 50976
- Novotny, D.R., Masterson, K.D., Kanda, M. An optically linked three-loop antenna system for determining the radiation characteristics of an electrically small source 57845
- Novotny, D.W. *see* Kutkut, N.H. 83879
- Novotny, D.W. *see* Kutkut, N.H. 83882
- Novotny, D.W. *see* Wallace, I.T. 93915
- Novotny, I. *see* Becvar, F. 51517
- Novotny, R. RICH detectors and the dilepton spectrometer HADES 92170
- Novotny, R.A., Lentine, A.L., Chirovsky, L.M.F., Woodward, T.K. Receiver design issues for parallel optical interconnections fabricated in the FET-SEED technology 90587
- Novotny, R.A. *see* Cloonan, T.J. 47546
- Novotny, R.A. *see* Desmulliez, M.P.Y. 76352
- Novotny, R.A. *see* Livescu, G. 76499
- Novotny, R.A. *see* McCormick, F.B. 66905
- Novotny, R.A. *see* McCormick, F.B. 79609
- Novotny, V. *see* Ricny, V. 101707
- Novozhilov, A.N. Currents of an asynchronous motor with static eccentricity 93832
- Novozhilov, M.A., Solomin, S.V. Synthesis of optimal adaptive control system for DC electric drive 53309
- Nowak, D.J. *see* DiBella, E.V.R. 92247
- Nowak, D.J. *see* DiBella, E.V.R. 104438
- Nowak, E. *see* Johnson, E. 75380
- Nowak, E.D., Ding, L., Loh, Y.T., Hu, C. Speed, power, and yield comparison of thin bonded SOI versus bulk CMOS technologies 97912
- Nowak, E.J. *see* Bernstein, K. 45791
- Nowak, E.J. *see* Chesebro, D.G. 46979
- Nowak, E.J. *see* Koberger, C.W., III 46981
- Nowak, E.J. *see* Taur, Y. 46983
- Nowak, H. *see* Acciarri, M. 92112
- Nowak, H. *see* Ambrosi, G. 92150
- Nowak, I. *see* Imiolczyk, J. 58434
- Nowak, L., Kowalski, K. Application of a three-dimensional field model of magnetic phenomena for simulation of the characteristics of contractor electromagnets 77183
- Nowak, M., Barlik, R. Static properties of 3-phase line PWM power converter with DC voltage output 63218
- Nowak, M., Barlik, R., Grochal, P. Filtering of input voltages in 3-phase line PWM power converter 63219
- Nowak, M. *see* Barlik, R. 63216
- Nowak, M. *see* Barlik, R. 63217
- Nowak, W. *see* Boness, R. 76177
- Nowakowski, J., Nowicz, R., Brozyna, M. Trans-reactor as measuring transducer in circuits with rectifiers 106578
- Nowell, M.C., Carroll, J.E., Plumb, R.G.S., Marcenac, D.D., Robertson, M.J., Wickes, H., Zhang, L.M. Low-chirp and enhanced-resonant frequency by direct push-pull modulation of DFB lasers 69839
- Nowell, M.C., Carroll, J.E., Zhang, L.M. Push-pull multi-gigabit/s modulated DFB lasers with low chirp and high cut-off frequency 69829
- Nowell, M.C. *see* Marcenac, D. 99735
- Nowell, R.M., Jr., Bhavnani, S.H., Jaeger, R.C. Effect of channel width on pool boiling from a microconfigured heat sink 84212
- Nowick, S.M., Dill, D.L. Exact two-level minimization of hazard-free logic with multiple-input changes 73693
- Nowick, S.M., Jha, N.K., Fu-Chiung Cheng. Synthesis of asynchronous circuits for stuck-at and robust path delay fault testability 73844
- Nowicki, L., Kwiatkowski, S., Turos, A., Auleytner, J., Majewski, J., Vartanjan, I.A., Kovalchuk, M.V., Sosphenov, A.N. Studies of structural changes induced in Si single crystals by implantation of Fe and Ni ions 86534
- Nowicki, L. *see* Kozanecki, A. 97272
- Nowicz, R. *see* Nowakowski, J. 106578
- Nowinowski-Kruszelnicki, E. *see* Klosowicz, S.J. 99068
- Nowinowski-Kruszelnicki, E. *see* Klosowicz, S.J. 99069
- Nowinowski-Kruszelnicki, E. *see* Klosowicz, S.J. 103876
- Nowka, K. *see* Flynn, M.J. 75315
- Nowlan, J.C. *see* Parker, R.J. 61254
- Nowlan, W.A. *see* Rector, A.L. 48900
- Nowotny, U. *see* Rohmer, G. 96441
- Nowrouzian, B. A new approximation theory for Z-domain elliptic transfer functions 55340
- Nowrouzian, B., Agnew, D.G. A new insertion loss technique for the exact design of elliptic LDI ladder digital filters 55436
- Nowrouzian, B., Smith, L.M. A new technique for the exact design of high-quality LDI Jaumann digital filters 65027
- Nowrouzian, B. *see* Borsodi, T.P. 96303
- Nowrouzian, B. *see* Panneerselvam, G. 55244
- Nowrouzian, B. *see* Smith, L.M. 55488
- Noya, A. *see* Dobashi, T. 65411
- Noya, A. *see* Kagomi, S. 95632
- Noyberger, V. *see* Blinov, L.M. 87614
- Noyel, G. *see* Jorat, L. 56427
- Noyes, G. *see* Ahmed, T. 104304
- Noyes, J.M. Enhancing mobility through speech recognition technology 7758
- Noz, M.E. *see* Chapnick, J.V. 70752
- Nozaki, C. *see* Ashizawa, Y. 86952
- Nozaki, C. *see* Fujita, S. 65772
- Nozaki, H., Sakuma, N., Niyama, T., Ihara, H., Ishizuka, Y., Ichinose, H., Iida, Y., Sasaki, M., Manabe, S. Hg-sensitized photochemical vapor deposition application to hydrogenated amorphous silicon photoconversion layer overlaid on charge coupled device 54347
- Nozaki, H. *see* Morita, K. 62806
- Nozaki, H. *see* Yamashita, H. 80521
- Nozaki, K. *see* Onda, K. 72340
- Nozaki, K. *see* Tagawa, T. 91742
- Nozaki, K. *see* Takahashi, M. 86755
- Nozaki, K. *see* Tanaka, K. 106868
- Nozaki, K. *see* Yano, E. 75121
- Nozaki, M. *see* Imori, M. 83581
- Nozaki, M. *see* Makida, Y. 76024
- Nozaki, S., Sato, S., Ono, H., Morisaki, H. Blue light emission from silicon ultrafine particles 99184
- Nozaki, S., Takahashi, K. Research activities on intelligent materials in Japan 84947
- Nozaki, S., Tamura, S., Takahashi, K. Ambient scanning tunneling microscopy and atomic force microscopy on GaAs (110) treated with (NH₄)₂S₂ and SeS₂ solutions 46605
- Nozaki, S. *see* Sato, S. 73341
- Nozaki, S. *see* Sohn, H. 86162
- Nozaki, S. *see* Takahashi, K. 64500
- Nozari, F., Mezs, P.A., Julian, A.L., Chipping Sun, Lipo, T.A. Sensorless synchronous motor drive for use on commercial transport airplanes 71142
- Nozawa, H. *see* Sato, H. 76950
- Nozawa, K. *see* Yamada, Y. 98420
- Nozawa, S. *see* Ogura, A. 46741
- Nozawa, S. *see* Sugawara, M. 97486
- Nozawa, S. *see* Tsudaka, K. 46736
- Nozawa, T., Kinoshita, T., Nishizuka, T., Narai, A., Inoue, T., Nakae, A. The electron charging effects of plasma on notch profile defects 56085
- Nozawa, T., Ueda, T. Comprehensive building management systems 107096
- Nozawa, T. *see* Terukina, A. 45922
- Nozdrin, Y.N. *see* Belov, R.K. 75720
- Nozdrin, Yu.N., Visheslavtzev, P.P., Tokman, I.D., Gordion, I.M. A laser-magnetic tomography for HTSC film 75652
- Nozik, A.J. Electron transfer dynamics 97238
- Nozokido, T. *see* Chang, J.J. 65273
- Nozu, T. *see* Iizuka, N. 75213
- Nru, D. *see* Ramei Rao, P.V.S. 77266
- Nsengiyumva, S. *see* Nasr, C. 53225
- Ntuen, C.A. *see* Ram, B. 53860
- Nuala, M. *see* Rust, H. 106118
- Nuban, M.F. *see* Leclercq, J.L. 86313
- Nubling, R. *see* Nary, K. 96296
- Nubling, R.B. *see* Keh-Chung Wang 66337
- Nubling, R.B. *see* Poulton, K. 96270
- Nubling, R.B. *see* Poulton, K. 96297

- Nucci, C.A. Lightning-induced voltages on overhead power lines. I. Return-stroke current models with specified channel-base current for the evaluation of the return-stroke electromagnetic fields 105943
- Nucci, C.A., Ianoz, M., Rachidi, F., Rubinstein, M., Tesche, F.M., Uman, M.A., Mazzetti, C. Modelling of lightning-induced voltages on overhead lines: recent developments 105927
- Nucci, C.A. *see* Chiarusi, P. 82971
- Nucci, C.A. *see* Guerrieri, S. 99962
- Nucci, J.A., Shacham-Diamond, Y., Sanchez, J.E., Jr. Effects of linewidth, microstructure, and grain growth on voiding in passivated copper lines 86658
- Nuccio, S. *see* Bucci, G. 63537
- Nucciotti, A. *see* Alessandrello, A. 92047
- Nucciotti, A. *see* Alessandrello, A. 92145
- Nucciotti, A. *see* Probst, F. 81280
- Nuckolls, E. *see* Biggs, T. 96213
- Nuckolls, E. *see* Dunning, J. 45808
- Nudd, G.R. *see* Clarke, C.T. 85277
- Nuechter, W. *see* Weickenmeier, A.L. 70318
- Nuesca, G.M., Kelber, J.A. Cu-metal interfacial interactions during metal organic chemical vapour deposition 84784
- Nuesch, D. *see* Goblirsch, W. 105168
- Nuesch, D. *see* Holecz, F. 71166
- Nuesch, D. *see* Small, D. 105133
- Nuesch, D.R. *see* Wegmuller, U. 51959
- Nugent, K.A. *see* Butler, D.J. 56841
- Nugent, K.A. *see* Gureyev, T.E. 101025
- Nugent, W.J. *see* Marshall, M.A. 71663
- Nuhn, H.-D. *see* Tatchyn, R. 88261
- Nui-Ming Chu *see* Moh, W.M. 101830
- Nukanobu, A. *see* Nakanishi, A. 62021
- Nukui, A., Shimizugawa, Y., Inoue, S., Maeseto, T. Intelligent function deduced from change of state in TeO_2 -ZnO glasses 84932
- Nukui, T. *see* Ehara, T. 65765
- Nulman, J. *see* Edelstein, S. 75365
- Nulman, J. *see* Hsu, W.Y. 65413
- Numa, M. *see* Changzheng Wang 49954
- Numada, M. *see* Koshimizu, H. 49467
- Numai, T. *see* Kasahara, K. 47674
- Numai, T. *see* Sato, G. 73235
- Numakura, H. *see* Uenushi, M. 63314
- Numano, Y. *see* Takahashi, M. 58150
- Numano, Y. *see* Takahashi, M. 58218
- Numano, Y. *see* Takahashi, M. 77460
- Numanov, T.I. Determining the parameters of a filtering and compensation unit to ensure satisfactory quality of the electrical power supplied to drilling equipment 53498
- Numasawa, Y. *see* Tsuda, H. 54378
- Numata, H. *see* Hatano, T. 103332
- Numata, H. *see* Miki, Y. 103367
- Numata, H. *see* Nagasawa, S. 73971
- Numata, H. *see* Tahara, S. 47380
- Numata, I., Horiguchi, S. Wafer-scale integration implementation of mesh-connected multiprocessor systems 64912
- Numata, I. *see* Horiguchi, S. 96264
- Numata, K., Fukuda, Y., Aoki, K., Nishimura, A. Analysis of the resistance degradation of SrTiO_3 and $\text{Ba}_2\text{Sr}_{(1-x)}\text{Ti}_x\text{O}_3$ thin films 98429
- Numata, K. *see* Aoki, K. 98630
- Numata, K. *see* Fukuda, Y. 98616
- Numata, K. *see* Fukuda, Y. 98639
- Numata, K. *see* Hida, H. 47019
- Numata, K. *see* Kaizu, H. 71545
- Numata, K. *see* Maeda, T. 45477
- Numazawa, J. *see* Hayashi, N. 66535
- Numazawa, J. *see* Yoshimoto, H. 87383
- Numazawa, T. *see* Hirata, Y. 92874
- Numminen, A. *see* Aarnio, P.A. 91959
- Nummonda, T. *see* Annakkage, U.D. 105731
- Nunan, R. *see* Normoyle, M. 79252
- Nundy, U. *see* Deb, P. 99364
- Nunes, D. Attitude acquisition for the Brazilian remote sensing satellite 51767
- Nunes, F.C., Franca, J.E. Continuous-time leapfrog filter with precise successive approximation tuning 55380
- Nunes, J., Cherekdjian, S. Reduction of measurement system variation using the Discrimination Ratio 46502
- Nunes, J.C., Waker, A.J. Multisphere spectrometry and analysis of TEPC and rem meter results around a heavy water moderated reactor 62030
- Nunes, J.M.R. *see* Mendonca, A.M. 70890
- Nunes, M.D. *see* de Albuquerque, C.V.N. 69468
- Nunes, S.L. *see* Haring, R.A. 66473
- Nunes da Cruz, A. *see* Martins, E.F.V. 74088
- Nunez, A. *see* Hernandez, A. 73781
- Nunez, A. *see* Lopez, J.F. 85441
- Nunez, F. *see* Landry, L.G. 63075
- Nunez, L. *see* Chin Park 45943
- Nunez-Lagos, R. *see* Saenz, C. 51478
- Nunez-Regueiro, J.E., Kadin, A.M. Controlled reduction of critical current densities in YBCO thin films 75657
- Nuninger, W. *see* Kratz 94967
- Nunn, A.J. *see* McGuire, A. 80069
- Nunn, C. The electricity meter: an ideal communications gateway into the intelligent home 79323
- Nunn, D.P. *see* Kristoff, P.R. 72754
- Nunnally, W.C. Generation and application of moderate power, ultra-wideband or impulse signals 57399
- Nunnally, W.C., Carey, W.J. Compact, megawatt sub-nanosecond impulse generators using conventional electronic components 95920
- Nunnari, G. *see* Caponetto, R. 55437
- Nunno, F. *see* Pernia, A.M. 94045
- Nuno, L., Balbastre, J., Igual, J., Ramon, M., Ferrando, M. Analysis of inhomogeneous and anisotropic waveguides by the finite element method 48438
- Nunogaki, M. *see* Honda, Y. 61529
- Nunoi, T. *see* Suzuki, E. 55886
- Nunoshita, M. *see* Gotoda, M. 88090
- Nunoshita, M. *see* Imaizumi, M. 73233
- Nunzi, J.-M., Charra, F. Molecular engineering of organic materials for efficient spatial light modulation 76277
- Nunzi, J.-M. *see* Charra, F. 98061
- Nunzi, J.-M. *see* Fichou, D. 76278
- Nunzi, J.-M. *see* Fiorini, C. 76901
- Nunzi, J.-M. *see* Fiorini, C. 76988
- Nunzi, J.M., Charra, F., Pfeffer, N., Nguyen, T.P., Tran, V.H. Picosecond light-induced dichroism in thin films of phenylene-vinylene oligomers 76947
- Nuofu Chen, Xiulan Zhang, Yiwen Deng Degradation in AlGaAs/GaAs visible lasers 67228
- Nuovo, M.M. *see* Castagnolo, B. 80122
- Nurani, D.K., Akella, R., Strojwas, A.J., Wallace, R., McIntyre, M.G., Shields, J., Emami, I. Optimizing wafer inspection sampling strategies 44917
- Nuridin, M. *see* Poloujadoff, M. 93849
- Nuri, V., Bamberger, R.H. Optimal bit allocation and size-limited filter banks 58887
- Nuri, V., Bamberger, R.H. Size-limited filter banks for subband image compression 89465
- Nuri, V. *see* Bradley, J.N. 100905
- Nuriev, I.R. *see* Nabiev, R.N. 47621
- Nurmi, J. Portability methods in parametrized DSP module generators 55255
- Nurmi, J., Seppa, P., Raita-aho, T., Hoffren, M. A high-speed self-timed FIR processor implementation 96246
- Nurmi, J. *see* Isoaho, J. 55473
- Nurmi, J. *see* Williams, M. 92205
- Nurmi, W. Telephoning 102241
- Nurmikko, A.V., Ding, J., Gunshor, R.L., Han, J. Role of electron-hole pair correlations in gain and stimulated emission of blue-green semiconductor lasers 76740
- Nurmikko, A.V., Ding, J., Gunshor, R.L., Han, J. Physics of gain and stimulated emission in II-VI diode lasers 88196
- Nurmikko, A.V. *see* Ding, J. 47930
- Nurmikko, A.V. *see* Ding, J. 99693
- Nurmikko, A.V. *see* Grillo, D.C. 54299
- Nurmikko, A.V. *see* Grillo, D.C. 64345
- Nurmikko, A.V. *see* Gunshor, R.L. 47939
- Nurmikko, A.V. *see* Gunshor, R.L. 57475
- Nurmikko, A.V. *see* Gunshor, R.L. 76814
- Nurmikko, A.V. *see* Gunshor, R.L. 99510
- Nurmikko, A.V. *see* Guo-Chun Hua 99691
- Nurmikko, A.V. *see* Hovinen, M. 47843
- Nurmikko, A.V. *see* Jeon, H. 99459
- Nurmikko, A.V. *see* Ringle, M.D. 84723
- Nurmikko, A.V. *see* Salokatte, A. 67224
- Nurnberger, J. *see* Behr, T. 76813
- Nurnberger, M.W., Volakis, J.L., Mosko, J.A., Ozdemir, T. Analysis of the log-periodic folded slot array 58255
- Nurre, J.H. Processing three-dimensional human head scan data 78625
- Nurre, J.H. *see* Fang, H. 49824
- Nurse, J.C. *see* Fujimoto, H.H. 76218
- Nuruddin, A. *see* Liang, Y.H. 73419
- Nurutdinov, Sh.R., Stolov, E.L. Adjustable circuits in built-in testing systems 95973
- Nus, P., Bochev, V., Cecchin, T. Implementation of the sliding Hartley transform for real time spectral analysis 77868
- Nusinovich, G.S. The linear theory of cyclotron resonance masers with trochoidal electron beams 99329
- Nusinovich, G.S., Granatstein, V.L. On the optimal choice of microwave systems for future linear colliders 91841
- Nusinovich, G.S., Latham, P.E., Dumbrajs, O. Theory of relativistic cyclotron masers 87927
- Nusinovich, G.S. *see* Granatstein, V.L. 91883
- Nusinovich, G.S. *see* Latham, P.E. 96867
- Nusinovich, G.S. *see* Latham, P.E. 96868
- Nusinovich, G.S. *see* Lawson, W. 65517
- Nusinovich, G.S. *see* Saraph, G.P. 74572
- Nuss, H.E., Streuff, I. Leak rate measurements for large vacuum chambers 104080
- Nuss, M.C., Li, M., Chiu, T.H., Partovi, A. Time-to-space mapping of femtosecond pulses 57452
- Nuss, M.C. *see* De Souza, E.A. 47967
- Nuss, M.C. *see* Hu, B.B. 91765
- Nussbaum, A. Capacitance and spreading resistance of a stripe line 56192
- Nussbaum, A. A comparison of finite element and finite difference methods for the calculation of capacitance and spreading resistance of stripe lines 56193
- Nussbaum, H. *see* Scott, C. 60624
- Nussbaum, J. Deutsche Telekom's new strategy for rapidly providing a communications infrastructure in Eastern Germany 79103
- Nussbaum, M. *see* Abe, K. 81174
- Nussbaum, M. *see* Abe, K. 91974
- Nussbaum, P. *see* Moser, V. 95776
- Nussbaum, P.S., Caruso, M.J. Applying a combination A/D smart pressure transducer 103635
- Nussbaumer, H.J. *see* Chutani, S. 89785
- Nussbaumer, J.-P., Patel, B.V., Schaffa, F., Sterbenz, J.P.G. Networking requirements for interactive video on demand 60779
- Nussbaumer, J.-P. *see* Schaffa, F. 102573
- Nuszkowski, H. *see* Erben, H. 60055
- Nute, T. *see* Smith, J. 90203
- Nuteson, T.W., Monahan, G.P., Steer, R.B., Naishadham, K., Mink, J.W., Schwering, F.K. Use of the moment method and dyadic Green's functions in the analysis of quasi-optical structures 67807
- Nuteson, T.W. *see* Naishadham, K. 74372
- Nutt, A.C.G., Revell, J.F., Wilson, S.A., Hirsh, J.I., Roberts, D.A., Barry, S.P. 1 to 100 channel waveguide beam splitter and TE and TM polarization converter 103001
- Nutt, S.R. *see* Chien, F.R. 86235
- Nuttall, C.L., Croston, I.R., Parsons, N.J. Electro-optic tunable filters for multi-wavelength networks 87804
- Nuttin, B. *see* Verbeeck, R. 92502
- Nutzel, J.F., Abstreiter, G. Comparison of P and Sb as n-dopants for Si molecular beam epitaxy 74905
- Nutzel, J.F., Engelhardt, C.M., Wiesner, R., Tobben, D., Holzmann, M., Abstreiter, G. Growth and properties of high-mobility two-dimensional hole gases in Ge on relaxed Si/SiGe, Ge/SiGe buffers and Ge substrates 74617
- Nutzel, J.F. *see* Gail, M. 97089
- Nuyt, G.M. *see* Bove, H.J. 71863
- Nuyts, J. *see* Bijnens, B. 81689
- Nuyts, R.J. *see* Chen, C.D. 80254
- Nuyts, R.J. *see* Park, Y.K. 69879
- Nuzzo, S. *see* Abbrescia, M. 81188
- Nwagboso, C. Smart sensory information with fuzzy logic for an intelligent automotive gear changing control system 72458
- Nwana, G.F. *see* Dunne, P.E. 45356
- Nwankpa, C. *see* Kwatin, H.G. 105645
- Nwankpa, C.O. *see* Casper, S.G. 52097
- Nwankpa, C.O. *see* Hassan, R.M. 93017
- Nwankpa, C.O. *see* Lingyan Xu 52094
- Nwankpa, C.O. *see* Schwartzberg, J.W. 75191
- Nwosu, K.C., Bobbie, P., Thuraishingham, B. Data allocation and spatio-temporal implications for video-on-demand systems 91315
- Nwosu, Z. *see* Tempelmann, U. 89711
- Ny, R.L. *see* Le Ny, R.
- Nyarko, S.J. *see* Grimes, R.Y. 61774
- Nyati, S., Eitzmann, M., Kappenman, J., VanHouse, D., Mohan, N., Edris, A. Design issues for a single core transformer thyristor controlled phase-angle regulator 105803
- Nyberg, C., Ahlfors, U., Kihl, M. Modified PD controller applied to overload control of a multiprocessor system 102518
- Nyberg, H., Olin, B. Load control of databases in the intelligent network 102517
- Nyberg, K. Linear approximation of block ciphers 100536
- Nyberg, K., Rueppel, R.A. Message recovery for signature schemes based on the discrete logarithm problem 100511
- Nychka, D.W. *see* Graham, M.G. 75218
- Nye, J.F., Hannay, J.H., Liang, W. Diffraction by a black half-plane: theory and observation 67694
- Nye, J.F., Liang, W., Hygate, G. Mapping a diffraction field close to an obstacle 48353
- Nye, R.S. *see* Talisa, S.H. 74212
- Nyemtsov, G.A. *see* Schutsky, V.I. 52750
- Nygaard, E. *see* Czernak, A. 92320
- Nygaard, A. *see* Solvang, E. 82856
- Nygaard, E. *see* Raymond, M. 92142
- Nygaard, K. *see* Vetter, R. 59781
- Nygaard, M. *see* Andersen, B.G. 103518
- Nygren, E. *see* Wong-Leung, J. 46524
- Nygren, T. *see* Kunitzky, V.E. 82233
- Nykolak, G. *see* da Silva, V.L. 91031
- Nykolak, G. *see* Hansen, P.B. 50725
- Nykolak, G. *see* Hansen, P.B. 90954
- Nykolak, G. *see* Hansen, P.B. 91048
- Nylandsted Larsen, A. *see* Shiryayev, S.Yu. 95333
- Nylen, P. *see* Street, R.A. 91569
- Nyman, B.M. *see* Feggeler, J.C. 103028
- Nyman, B.M. *see* Tkach, R.W. 91045
- Nymoens, A. *see* Menon, S.M. 85434
- Nyquist, D. *see* Bebermeyer, R. 69903
- Nyquist, D.P. *see* Ilavarasan, P. 60607
- Nyquist, D.P. *see* Ilavarasan, P. 80346
- Nyquist, D.P. *see* Li, Q. 69909
- Nyquist, D.P. *see* Norman, A. 57660
- Nys, J.P. *see* Tetelin, C. 66018
- Nystrom, A., Stjernman, A., Vivekanandan, J. Temporal variations in radar backscatter coefficients of vegetation and snow cover 82173
- Nystrom, A. *see* Stjernman, A. 71376
- Nystrom, I., Borgefors, G. Synthesising objects and scenes using the reverse distance transformation in 2D and 3D 101425
- Nysveen, A., Nilssen, R., Sande, G. A hybrid FE-BE method for accurate field and torque calculation in electrical machines 83322
- Nyun Sun Song *see* Hyun Shik Kang 67015

- Nyvit, M., Prosser, V., Visnovsky, S., Ferre, J., Renard, D., Krishnan, R. Magneto-optical contribution of interfaces in ultrathin film Au/Co/Au structures 87363
- Nyvit, M. *see* Cagan, M. 87365
- Nyvit, M. *see* Ferre, J. 87360
- Nyvit, M. *see* Krishnan, R. 87361
- Nyvit, M. *see* Krishnan, R. 87362
- N'Zi, C. *see* Mallem, M. 89538
- O, A. Marciano *see* Marciano O, A.
- O, K., Garone, P., Tsai, C., Dawe, G., Scharf, B., Tewksbury, T., Kermarrec, C., Yasaitis, J. A low cost and low power silicon npn bipolar process with NMOS transistors (ADRF) for RF and microwave applications 85892
- O, K., Garone, P., Tsai, C., Scharf, B., Higgins, M., Mai, D., Kermarrec, C., Yasaitis, J. A double-polysilicon self-aligned npn bipolar process (ADRF) with optional NMOS transistors for RF and microwave applications 96581
- O, K., Tewksbury, T., Dawe, G., Tsai, C., Garone, P., Scharf, B., Kermarrec, C., Yasaitis, J. A low cost and low power silicon npn bipolar process with NMOS transistors and its wireless applications 85889
- O, K., Tsai, C., Tewksbury, T., Dawe, G., Kermarrec, C., Yasaitis, J. A double-polysilicon bipolar process with a 0.3- μ m minimum emitter width and NMOS transistors for low power wireless applications 65312
- Oahashi, T. Brain activity and audio visual media 61812
- Oakberg, T.C. Modulated interference effects: use of photoelastic modulators with lasers 87796
- Oakes, B. *see* Hamaker, K. 63847
- Oakhum, F.G. *see* Taylor, S.C. 81316
- Oakhum, F.G. *see* Taylor, S.C. 81462
- Oakley, B., II. Use of the Internet in an introductory circuit analysis course 63815
- Oakley, B., II, Roper, R.E. Implementation of a virtual classroom for an introductory circuit analysis course 53623
- Oakley, J.P. *see* Farrow, G.S.D. 49576
- Oakley, J.P. *see* Jones, M. 59302
- Oakley, J.P. *see* Robinson, M.J. 78653
- Oakley, J.P. *see* Zhang, X. 49775
- Oaknin, J.H. *see* Martin-Moreno, L. 97146
- Oaku, T. Algorithms for finding the structure of solutions of a system of linear partial differential equations 64234
- Oalusinski, O.A. *see* Patel, H.N. 54646
- Oami, R., Sato, M., Aizawa, K., Hatori, M. Motion estimation using distortion planes of pixel-wise matching 68818
- Oates, A.S. Early electromigration failure in sub-micron width, multilayer Al alloy conductors: Sensitivity to stripe length 46681
- Oates, A.S., Lloyd, J.R. Electromigration failure of narrow Al alloy conductors containing stress voids 46659
- Oates, A.S. *see* Alers, G.B. 86659
- Oates, D.E. *see* Dionne, G.F. 65290
- Oates, D.E. *see* Goette, J.D. 74291
- Oates, D.E. *see* Liang, G.-C. 55653
- Oates, D.E. *see* Liang, G.-C. 74222
- Oatridge, A. *see* Hajnal, J.V. 61666
- Ob, E.M. Rework at reduced cycles and lower temperatures [SMT PCB repair] 86006
- Oba, K. *see* Ishikawa, M. 104223
- Oba, K. *see* Matsuura, S. 104313
- Oba, N., Suzuki, K., Kobayashi, H., Nakamura, T. StarCore: a high-speed ATM switching system 90577
- Obadi, A. *see* Dos Santos, O. 55994
- Obadina, O. *see* Ejebe, G.C. 93025
- Obaid, A., Rivest, J.-F. Range image compression using the fan algorithm 68924
- Obaidat, M.S. A performance simulation study of the Ethernet and token bus local computer networks 79367
- Obaidat, M.S. *see* Khalil, K. 59708
- Obaldia, E.de *see* de Obaldia, E.
- Obana, S. *see* Horiuchi, H. 102380
- Obana, S. *see* Kurosawa, K. 89020
- Obana, S. *see* Sakugashira, M. 102209
- Obana, T., Yoshimura, M., Mori, Y., Sasaki, T., Ohnishi, N., Fukuda, T., Tanaka, H. Growth of potassium lithium niobate fiber crystal and its application for blue light generation 76956
- Obara, A. *see* Kimura, S. 54294
- Obara, A. *see* Niki, S. 84559
- Obara, A. *see* Niki, S. 95284
- Obara, H. *see* Foster, F.S. 81579
- Obara, K. *see* Oka, K. 88561
- Obara, M., Akagi, J. The design and fabrication of high-speed HBT circuits for fiber-optic communication systems 69837
- Obara, M. *see* Doshida, M. 47782
- Obara, M. *see* Doshida, M. 76687
- Obara, M. *see* Iizuka, N. 75213
- Obara, M. *see* Kubodera, S. 76560
- Obara, M. *see* Kuriyama, Y. 95981
- Obara, M. *see* Kuriyama, Y. 96049
- Obara, M. *see* Kuriyama, Y. 102949
- Obara, M. *see* Kuriyama, Y. 103044
- Obara, M. *see* Midorikawa, K. 76588
- Obara, M. *see* Nakamura, S. 73431
- Obara, M. *see* Sugiyama, T. 85849
- Obara, M. *see* Yang, C.-H. 67072
- Obara, T. *see* Akatsuka, H. 71804
- Obayashi, K. *see* Fetz, J. 53409
- Obayashi, S. *see* Maeda, T. 58022
- Obe, T. *see* Sasamori, A. 81872
- Obenchain, P. *see* Terry, M. 69351
- Obeng, Y.S., Brady, D.C., Vitkavage, S.C., Taylor, J.A., Hanson, K.J., Sopjeta, B.J. Pitting of the silicon layer of poly buffered LOCOS stack 46923
- Obeng, Y.S. *see* Schilling, F.C. 75414
- Obeng, Y.S. *see* Schilling, F.C. 87064
- Obenschain, S.P. *see* Lehecka, T. 57069
- Obenschain, S.P. *see* Lehecka, T. 57071
- Obenschain, S.P. *see* Pawley, C.J. 57064
- Ober, G. *see* Brivio, P.A. 105490
- Ober, G. *see* Pennati, G.P. 105128
- Ober, M.H. *see* Hofer, M. 88058
- Ober, U., Glesner, M. Multiway netlist partitioning onto FPGA-based board architectures 96068
- Oberc, P. Electric antenna as a dust detector 100379
- Oberg, J. *see* Ellervee, P. 56299
- Oberg, J. *see* Isoaho, J. 54544
- Oberg, J. *see* Isoaho, J. 96244
- Oberg, M., Rigole, P.-J., Nilsson, S., Klinga, T., Backbom, L., Streubel, K., Wallin, J., Kjellberg, T. Complete single mode wavelength coverage over 40 nm with a super structure grating DBR laser 99467
- Oberg, M., Rigole, P.-J., Nilsson, S., Klinga, T., Backbom, L., Streubel, K., Wallin, J., Kjellberg, T. Complete single mode wavelength coverage over 40 nm with a super structure grating DBR laser 99612
- Oberg, T., Mettiji, M. Robust detection in digital communications 49269
- Oberlack, H. *see* Berger, C. 70610
- Oberlander, T.F. *see* Litvack, D.A. 70970
- Oberli, L. *see* Hoang, G.K. 66682
- Oberli, L. *see* Verweij, A.P. 76053
- Oberman, D.B., Lee, H., Gotz, W.K., Harris, J.S., Jr. Molecular beam epitaxy on gallium nitride by electron cyclotron resonance plasma and hydrogen azide 73184
- Oberman, D.B. *see* Heon Lee 86645
- Oberman, R., Cook, D.A., Sandberg, J.S. Ensuring data availability in a distributed world 102429
- Obermeier, E., Hein, S., Schlichting, V., Hamerschmidt, D., Schnatz, F.V., Hosticka, B.J. A smart pressure sensor with on chip calibration and compensation capability 91407
- Obermeier, E. *see* Krause, P. 65969
- Obermeier, E. *see* Moller, S. 91648
- Obermeier, E. *see* Mutschall, D. 91663
- Obermeier, E. *see* Plog, C. 91661
- Obermeier, E. *see* Scheibe, C. 65968
- Obermeier, E. *see* Scheibe, C. 91625
- Obermeier, E. *see* Werner, M. 51363
- Obermeier, E. *see* Werner, M. 65723
- Obeiss, E.V. *see* Lamont, J.W. 62966
- Obessis, M.V., McCalley, J.D., Lamont, J.W. On cost based transmission pricing 52158
- Obhi, J.S., Patel, A. Development of ferroelectric PZT thin films by the sol-gel technique for non-volatile memory applications 47134
- Obi, T., Ohya, N., Yamaguchi, M., Sekihara, K. Estimation of electrical source localization using the temporal correlation between magnetic field measurements 51614
- Obiehi, F.O., Akpanda, V.O.A. A low cost electric bell using electromagnetism principles 48320
- Obieta, I., Castano, E., Gracia, F.J. High-temperature polysilicon pressure microsensor 60998
- Obina, T. *see* Kikutani, E. 81343
- Obinata, T., Uesugi, K., Sato, G., Suemune, I., Machida, H., Shimoyama, N. Temperature dependence of ZnS growth with atmospheric-pressure metalorganic vapor phase epitaxy using di-tert-butyl sulfide 84570
- Obinata, Y. *see* Komiyama, H. 91323
- Obino, P. *see* Angelucci, A. 90874
- Obino, P. *see* Angelucci, A. 102858
- Obiozor, C.N. Verification of transformer voltage with finite element method 94597
- Obiozor, C.N. Selection of motor operated valves (MOV's) for nuclear power plant application 106080
- Obiozor, C.N., Sadiku, M.N.O. Finite elements in electromagnetics for undergraduate curriculum 63808
- O'Bleness, R.F. *see* Chen, C.-I.H. 55134
- Oblov, E.M. *see* Glover, C.W. 54946
- Obodovskii, I.M. *see* Ospanov, K.T. 61545
- Obodovskii, I.M., Ospanov, K.T. Determining the fraction of electrons not recombining on particle tracks in liquid xenon under zero electric field 92106
- Oboe, R. *see* Bolognani, S. 53301
- Obolenskii, S.V., Pavlov, G.P. Effect of neutrons and cosmic rays on the characteristics of a Schottky-gate field-effect transistor 46886
- Obrador, P., Caso, G., Jay Kuo, C.-C. A fractal-based method for textured image compression 78601
- Obradors, X. *see* Acero, J. 83021
- Obradors, X. *see* Martinez, B. 75686
- Obradors, X. *see* Pinol, S. 75677
- Obradovic, D. *see* Deco, G. 101756
- Obraztov, V. *see* Alvsvaag, S.J. 91967
- Obraztov, V. *see* Alvsvaag, S.J. 91969
- Obraztsov, A.N., Maresov, A.G., Vengrus, I.I., Snigirev, O.V., Krasnovobodstev, S.I. Optical diagnostics for fabrication of YBCO thin film DC SQUIDS 75857
- Obraztsov, A.N. *see* Babaev, V.G. 95611
- Obraztsova, E.D. *see* Bogli, U. 46621
- Obraztsova, E.D. *see* Samokhvalov, N.V. 45276
- Obrecht, M.S., Heasell, E.L., Elmasry, M.I. Comparison of coupled and decoupled methods for semiconductor device modeling 75169
- Obregon, J. *see* Campovecchio, M. 96624
- Obregon, J. *see* Prigent, M. 74329
- Obregon, J. *see* Quere, R. 96556
- Obregon, J. *see* Sarkissian, J.-C. 96572
- Obregon, J. *see* Sarkissian, J.C. 96603
- O'Brien, D.C., McKnight, D.J. A compact holographically routed optical crossbar using a ferroelectric liquid-crystal over silicon spatial light modulator 66914
- O'Brien, D.C. *see* Feuerstein, R.J. 66883
- O'Brien, G. *see* Gandhi, P. 96743
- O'Brien, G.J. *see* Jo, K.Y. 82525
- O'Brien, J. Firestopping and cable management 72705
- O'Brien, J. *see* Scherer, A. 88116
- O'Brien, M.D., Evanisko, G.R., Philbrick, C.R. Initial results from a volume scanning three wavelength polarization lidar 92736
- O'Brien, M.T. *see* Macdonald, S.J. 105826
- O'Brien, P., Haggata, S. The single-molecule approach to the deposition of compound semiconducting materials by MOCVD and related methods 54360
- O'Brien, P., O'Connor, E. Live line maintenance techniques for high voltage transmission lines 62800
- O'Brien, P.F. *see* Ramani, R. 92511
- O'Brien, P.F. *see* Ramani, R. 104796
- O'Brien, S., Lang, R., Welch, D.F., Parke, R., Scifres, D. 2.2 W cw diffraction-limited monolithically integrated master oscillator power amplifier at 854 nm 99679
- O'Brien, S. *see* Major, J.S., Jr. 47952
- O'Brien, S. *see* Welch, D.F. 47864
- O'Brien, W.D. *see* Smith, N.B. 81959
- O'Brien, W.D., Jr. *see* Chen, E.J. 81644
- O'Brien, W.D., Jr. *see* Chen, E.J. 92412
- O'Brien, W.D., Jr. *see* Czerwinski, R.N. 70887
- O'Brien, W.D., Jr. *see* Goldstein, A. 82475
- O'Brien, W.D., Jr. *see* Siddiqi, T.A. 61721
- Obri, B., Hegnauer, S. A microwave powered data transponder 59950
- Obro, M., Thorsen, P., Andreasen, S.B., Smith, K., Lucek, J.K. Versatile fibre laser mode-locked by an optical data signal 80078
- Obro, M. *see* Aakjer, T. 47744
- Obro, M. *see* Lucek, J.K. 47780
- Obrosow, K.V. *see* Lisitsyn, V.M. 68632
- Obrosow, K.V. *see* Lisitsyn, V.M. 89667
- O'Bryan, H.M. *see* Wei Gao 65745
- Obuchi, Y. *see* Nakashima, K. 68500
- Obudovskij, V. *see* Berger, C. 70610
- Obukhov, V.E. *see* Tochitsky, E.I. 75057
- Obunai, T., Takeda, T. Propagation characteristics in 70 GHz solid-plasma waveguide containing n-InSb slab with light irradiation 85762
- Obunai, T. *see* Ishizuka, T. 55616
- Obzherin, Y.E., Peschanski, P.I. Reliability of unstructured systems with excess time 84271
- Ocadiz, G., Mayagaitia, R.E. Programmable eight channel surface stimulator 104850
- Ocali, O. *see* Celik, M. 54602
- O'Callaghan, J.M. *see* Nguyen, T. 75999
- O'Callaghan, M.J. *see* Chase, H. 66849
- O'Callaghan, P., Walker, A.T., Hang, K.W., Siuta, V.P., Osborne, J.J., Smith, J., Hayakawa, K., Buckthorpe, A. New resistor systems for hybrid circuits and resistive components 46072
- O'Callaghan, P., Walker, A.T., Hang, K.W., Siuta, V.P., Smith, J., Hayakawa, K., Buckthorpe, A. Process insensitive resistor systems with improved power handling, noise and TCR control 74429
- O'Callaghan, P.W. *see* Tahat, M.A. 83798
- Ocampo, E., Arce, R., Koropecki, R.R., Buitrago, R.H. Effects of the carrier gas on properties of SnO₂ deposited by pyrolysis 83751
- Ocampo, M. *see* Sebastian, P.J. 46549
- Occorsio, D. Convergence of extended Lagrange interpolation in weighted L_p norm 95146
- Ochadlick, A. *see* Davis, J. 62377
- Ochadlick, A., Jr., Davis, J., Everett, W., Kraus, J., Rankin, M., Siegel, A., Webster, T., Morrison, J., Lyden, J., Rino, C., Mebus, E. Results from the 1993 LOGAN (Low Grazing Angle) radar experiment 71297
- Ochadlick, A., Jr. *see* Siegel, A. 62379
- Ochadlick, A.R. *see* Eckert, E.G. 62378
- Ochiai, Y., Yamamoto, K., Ishibashi, K., Bird, J.P., Aoyagi, Y., Sugano, T., Ferry, D.K. Study of scattering processes in quantum wires by a

- correlation field analysis of the phase coherent interferences 86385
- Ochi, A. *see* Hase, T. 98317
- Ochi, A. *see* Saito, T. 46080
- Ochi, H., Bershad, N.J. A new frequency-domain LMS adaptive filter with reduced-sized FFT's 96414
- Ochi, H., Higa, Y., Kinjo, S. A subband adaptive filter with two types of analysis filter bank 89426
- Ochi, H., Yamamoto, E., Sawaya, K. Relationship between SAR of eyeball and position of feeding point of MRI antenna 70851
- Ochi, H., Yamamoto, E., Sawaya, K., Adachi, S. Analysis of MRI antenna loaded by an elliptical subject 61737
- Ochi, H., Yamamoto, E., Sawaya, K., Adachi, S. Analysis of radio frequency magnetic field penetration in a body within magnetic resonance imaging antenna 104578
- Ochi, H., Yasuoka, K., Yajima, S. Breadth-first manipulation of very large binary-decision diagrams 54502
- Ochi, H. *see* Iyer, U. 68291
- Ochi, H. *see* Komori, H. 97479
- Ochi, H. *see* Yamada, Y. 65020
- Ochi, J. *see* Eguchi, K. 90894
- Ochi, S. Driving and protecting large die IGBT and MOS power devices 64686
- Ochi, S. *see* Kawazu, Z. 96952
- Ochiai, I. *see* Itabashi, N. 74969
- Ochiai, I. *see* Yamamoto, S. 97337
- Ochiai, M., Temkin, H., Forouhar, S., Logan, R.A. InGaAs-InGaAsP buried heterostructure lasers operating at 2.0 μm 76787
- Ochiai, M.-A. *see* Kusunoki, T. 62928
- Ochiai, S., Irimajiri, Y., Masuko, H. Ground based millimeter wave system for CIO and other minor constituents observation developed in CRL 82240
- Ochiai, S., Kato, T., Maeda, A., Ieda, M., Mizutani, T. Morphology and electrical properties of ultra thin PTFE film prepared with RF sputtering 47169
- Ochiai, S., Kato, T., Ogawa, T., Kojima, K., Uchida, Y., Ohashi, A., Ieda, M., Mizutani, T. Thickness dependence of conduction currents in ultra thin evaporated polypropylene films 98192
- Ochiai, S., Ogawa, T., Takagi, T., Kojima, K., Ohashi, A., Ieda, M., Mizutani, T. High field conduction and breakdown of ultra thin evaporated polypropylene films 98200
- Ochiai, S. *see* Ieda, M. 56567
- Ochiai, S. *see* Nakajima, K. 65649
- Ochiai, S. *see* Ogawa, T. 47168
- Ochiai, S. *see* Satake, M. 82200
- Ochiai, T., Honig, S.U. Network management system over distributed reactive model 90141
- Ochiai, T. *see* Sasaki, Y. 87138
- Ochiai, Y. Steady heat conduction analysis by improved multiple-reciprocity boundary element method 95193
- Ochiai, Y. *see* Bird, J.P. 74746
- Ochiai, Y. *see* Bird, J.P. 86384
- Ochiai, Y. *see* Bird, J.P. 97076
- Ochiai, Y. *see* Bird, J.P. 97102
- Ochiai, Y. *see* Fujita, J. 66092
- Ochiai, Y. *see* Watanabe, H. 75105
- Ochiai, M. *see* Ishida, T. 106097
- Ochieng-Ogolla, E., Fisher, S., Wasiljeff, A., de Heering, P. Iterative restoration algorithm for real-time processing of broadband synthetic aperture sonar data 78832
- Ochilov, S.M. *see* Al-Oran, B.F. 53229
- Ochin, E.F. *see* Denisov, V.M. 89700
- Ochkin, V.N. *see* Kopic, M. 99764
- Ochkov, D.S. *see* Bogomolov, D.V. 85827
- Ochkov, D.S. *see* Kartsev, S.B. 66495
- Ochoa, J. *see* Fan, T.Y. 99424
- Ochoa, J. *see* Nabors, C.D. 57167
- Ochoa, J. *see* Nabors, C.D. 88038
- Ochoa, N.A., Rodriguez-Vera, R., Servin, M., Santoyo, F.M. Phase shifting and PLL profilometry: a comparison 61282
- Ochs, L. Liquid crystal controller to switch colour matrix display 103863
- Ockenfuss, G. *see* Strikowski, M.D. 66617
- Ockerman, J.B. *see* Viswanathan, V.V. 94169
- Ockerman, J.B. *see* Viswanathan, V.V. 94170
- O'Clair, C.R. *see* Duclos, S.J. 99201
- O'Connell, K., Stenberg, P. Updated substitution code "shakes up" seismic design requirements 63323
- O'Connell, M. *see* Brunel, A. 80165
- O'Connell, N. *see* Duffield, N.G. 78949
- O'Connell, P. *see* Jones, C.J. 106678
- O'Connell, R. *see* Wunderlich, S. 93232
- O'Connell, R.F. *see* Hu, G.Y. 55963
- O'Connell, R.F. *see* Hu, G.Y. 86154
- O'Connor, B.T. *see* Drumheller, D.M. 80366
- O'Connor, C. *see* Desoky, A. 68529
- O'Connor, D.J. *see* Alexandreas, D. 92159
- O'Connor, E. *see* O'Brien, P. 62800
- O'Connor, G.M. *see* Kehoe, L. 81011
- O'Connor, H. Shielding and magnetic field reduction for small and medium size transformers and reactors 62747
- O'Connor, J. Analytical predictions of thermal stress in MOSFETs 75237
- O'Connor, J. *see* Carlson, S. 100732
- O'Connor, J.P., Seung Mun You, Price, D.C. A dielectric surface coating technique to enhance boiling heat transfer from high power microelectronics 84221
- O'Connor, K.J. A source sensing technique applied to SRAM cells 45752
- O'Connor, L. On the distribution of characteristics in bijective mappings 77620
- O'Connor, L. Convergence in differential distributions [cryptanalysis] 89000
- O'Connor, L. A differential cryptanalysis of tree-structured substitution-permutation networks 100648
- O'Connor, L., Golic, J.D. A unified Markov approach to differential and linear cryptanalysis 77593
- O'Connor, L. *see* Charnes, C. 100535
- O'Connor, L. *see* Golic, J.D. 100516
- O'Connor, M.K., Bothun, E.D. Effects of tomographic table attenuation on prone and supine cardiac imaging 70813
- O'Connor, P. Low-noise CMOS signal processing IC for interpolating cathode strip chambers 81322
- O'Connor, P. Low-noise CMOS signal processing IC for interpolating cathode strip chambers 81352
- O'Connor, P.D.T. Quantifying uncertainty in reliability and safety studies 54059
- O'Connor, R.A. *see* Bergamaschi, R.A. 45378
- O'Connor, S. Polymer-housed metal oxide surge arresters 62832
- O'Connor, T. *see* Ramakrishnan, S. 94081
- O'Connor, T. *see* Schultz, J.H. 66684
- O'Connor, T. *see* Schultz, J.H. 87529
- O'Connor, T. *see* von Halle, A. 91905
- O'Connor, T.G., Zbasnik, J.P. Structural design of the superconducting poloidal field coils for the Tokamak Physics Experiment 87525
- O'Connor, T.G. *see* Bulmer, R.H. 66648
- Oda, E. *see* Otani, Y. 103975
- Oda, H. *see* Mitani, K. 86586
- Oda, J. *see* Wakiwaka, H. 83702
- Oda, K., Toyoda, Y., Nakamura, H. Model reference control for steam temperature of power plant at start-up stage 106216
- Oda, K. *see* Doihara, T. 71177
- Oda, K. *see* Fukui, M. 103051
- Oda, K. *see* Inoue, K. 47999
- Oda, K. *see* Inoue, K. 88208
- Oda, K. *see* Nosu, K. 50731
- Oda, K. *see* Suzuki, S. 87708
- Oda, K. *see* Takizawa, Y. 89305
- Oda, K. *see* Toba, H. 80229
- Oda, K. *see* Yokoyama, T. 46740
- Oda, M. *see* Fushimi, Y. 106687
- Oda, M. *see* Ume, A. 46757
- Oda, N., Hasegawa, J., Nonami, T., Yamaguchi, M., Ohyama, N. Reconstruction of the gastric surface structure using a monocular CCD endoscope 51613
- Oda, N., Hasegawa, J., Nonami, T., Yamaguchi, M., Ohyama, N. Shape measurement from endoscopic images: determination of dimensional scale factor by a photometric method 80968
- Oda, N. *see* Ajiwaka, A. 99220
- Oda, N. *see* Kawano, M. 64273
- Oda, N. *see* Sasaki, T. 73241
- Oda, N. *see* Sasakia, T. 86488
- Oda, O. *see* Asahi, T. 45070
- Oda, S., Yamamoto, S., Kawaguchi, A. Atomic layer-by-layer MOCVD of oxide superconductors 95558
- Oda, S., Zama, H., Yamamoto, S. Superconductivity and surface morphology of YBCO thin films prepared by metalorganic chemical vapor deposition 73123
- Oda, S. *see* Ara, T. 71983
- Oda, S. *see* Ara, T. 83333
- Oda, T., Shinan Wang. Charging of HDPE film due to surface effects during fabrication 87119
- Oda, T. *see* Funahashi, A. 63596
- Oda, T. *see* Nakamura, H. 79392
- Oda, T. *see* Ogawa, T. 97533
- Oda, T. *see* Ota, H. 87089
- Oda, Y., Oyama, T. Fast calculation using parallel processing and pipeline processing in power system analysis 71438
- Oda, Y., Oyama, T. Fast calculation using parallel processing and pipeline processing in power system analysis 93004
- Oda, Y. *see* Onozuka, M. 48325
- Odagawa, A. *see* Konishi, M. 64371
- Odagawa, H., Tanaka, N., Meguro, T., Yamanouchi, K. Submicron fabrication techniques using electro-chemical effects and application to unidirectional SAW transducers 51964
- Odagawa, T. *see* Nobuhara, H. 67256
- Odagiri, H., Shimizu, K., Matsumoto, G. Study on biological effects of strong electric field. III. Relation between perception threshold and different parameters 92563
- Odagiri, J. *see* Otake, Y. 61439
- Odagiri, M. *see* Murai, M. 103427
- Odagiri, M. *see* Yoshida, H. 80574
- Odajima, A., Teruuchi, T., Motoi, K., Imai, M. Prediction of ultrasonic sensitivity of single-mode polymer optical fiber 87618
- Odajima, I. *see* Yamamoto, A. 76033
- Odajima, K. *see* Mondino, P.L. 72175
- Odaka, N. *see* Kakimoto, H. 106008
- Odanaka, S., Nogi, T. Massively parallel computation using a splitting-up operator method for three-dimensional device simulation 66222
- Odashima, H. *see* Matsushima, F. 50928
- Odasso, G. *see* Lioy, A. 96136
- Odasz, A.M. *see* Tommervik, H. 71244
- O'Day, M.E. *see* Sengupta, L.C. 98299
- O'Day, M.E. *see* Sengupta, L.C. 98316
- O'Day, M.E. *see* Stowell, S. 100427
- Oddo, P. *see* Debreil, A. 73808
- Oddone, F. *see* Valle, M. 55572
- Odegaard, L., Holm, S., Teigen, F., Kleveland, T. Acoustic field simulation for arbitrarily shaped transducers in a stratified medium 82459
- Odegaard, T., Tafford, H., Buran, T. Electromagnetic noise studies in a silicon strip detector, used as part of a luminosity monitor at LEP 104273
- Odegard, J.E. *see* Gopinath, R.A. 69039
- Odegard, J.E. *see* Guo, H. 60620
- Odeh, S.F. A generalized MIMO architecture for set-membership-based signal processing 58659
- Odell, J.J. *see* Valtchev, V. 77702
- O'Dell, K.M. *see* Cox, R.V. 69588
- O'Dell, W.G., Moore, C.C., Hunter, W.C., Zerhouni, E.A., McVeigh, E.R. Three-dimensional myocardial deformations: calculation with displacement field fitting to tagged MR images 81682
- O'Dell, W.G. *see* Constantinides, C.D. 81532
- Odem, D.L. *see* Gurnett, D.A. 51900
- Odenberg, R. *see* Thallam, R.S. 83011
- Odendaal, J.W., van Jaarsveld, P.A. Parameter estimation of frequency-dependent scatterers using superresolution techniques 100056
- Odendaal, J.W. 2-D radar imaging 50793
- Odewahn, S.C. Automated classification of astronomical images 89749
- Odic, E. *see* Goldman, M. 98490
- Odina, N.I. *see* Korobov, A.I. 61326
- Odinokov, S.B. *see* Evtikhiev, N.N. 91201
- Odinokov, S.B. *see* Evtikhiev, N.N. 103175
- Odintsov, A.A. *see* Fonseca, L.R.C. 86357
- Odintsov, A.A. *see* Harada, Y. 87497
- Odintsov, A.I. *see* Nikolaeva, O.Yu. 76614
- Odman, S., Bengtsson, J.-P., Dickman, O., Gruffman, S., Laurent, C., Lindersson, K., Zyra, S. Fibre optic strain gauge linearization 70268
- Odobez, J.-M., Bouthemy, P. Robust multiresolution estimation of parametric motion models in complex image sequences 101200
- Odobez, J.M., Bouthemy, P. Detection of multiple moving objects using multiscale MRF with camera motion compensation 68679
- Odobez, J.M. *see* Nguyen, E. 69070
- O'Doherty, M.J. *see* Simmons, A. 104419
- Odor, R. *see* Gilmore, S. 63891
- Odor, R. *see* Rose, E. 94645
- Odor, R.W. *see* Lee, J.J. 99073
- O'Donnell, G. Using 1149.1 for multi-drop and hierarchical system testing 45553
- O'Donnell, J. Generated in real-time instant process statistics ("GRIPS"): Immediate, tester-computed test statistics, eliminating the post-processing of datalogs 60869
- O'Donnell, K.P. *see* Bagnall, D.M. 99470
- O'Donnell, M., Shapo, B.M., Eberle, M.J., Stephens, D.N. Experimental studies on an efficient catheter array imaging system 81715
- O'Donnell, M. *see* Karaman, M. 51622
- O'Donnell, M. *see* Karaman, M. 81567
- O'Donnell, M. *see* Pai-Chi Li. 81583
- O'Donnell, M. *see* Skovoroda, A.R. 81672
- O'Donnell, P.H. *see* Lubar, J.F. 61916
- O'Donnell, R. *see* Wang, N.W. 81160
- O'Donnell, R. *see* Wang, N.W. 81284
- O'Donnell, T., Simmers, J., Southall, H., Klemas, T. Neural beamforming for signal detection and location 78165
- O'Donnell, T. *see* Gupta, A. 81726
- O'Donnell, T. *see* Sokolowski, W. 71110
- O'Donnell, T. *see* Southall, H. 48621
- O'Donovan, J. *see* Cahill, C. 72811
- O'Donovan, J.G., Roche, P.J., Kavanagh, R.C., Egan, M.G., Murphy, J.M.D. Comparative performance evaluation of neural network learning algorithms for magnetic characterisation of switched reluctance drives 72375
- Odorici, F. *see* Baldanza, C. 55580
- Odorici, F. *see* Baldanza, C. 81408
- Odorico, R. *see* Baldanza, C. 55580
- Odorico, R. *see* Baldanza, C. 81408
- ODowd, A.J.P. *see* Akers, R.J. 70605
- O'Dowd, N.P. *see* Ainsworth, A. 106106
- O'Dowd, R.F. *see* McDonald, D. 47884
- O'Dowd, R.F. *see* McDonald, D. 99706
- Odriozola, J.A. *see* Benitez, J.J. 103561
- O'Dwyer, M. *see* de Vreede, J.P.M. 50970
- Odyniec, G. *see* Wang, N.W. 81160
- Odyniec, G. *see* Wang, N.W. 81284
- Odziemkowski, M. *see* Irish, D.E. 53187
- Oe, K. *see* Zamkotsian, F. 47529
- Oe, K. *see* Zamkotsian, F. 91053
- Oe, S., Hashida, M., Shinohara, Y. A segmentation method of textured image by using neural network 58906
- Oechlsin, P. *see* Leue, S. 89959
- Oechsner, H. *see* Herbst, W. 83756
- Oechsner, H. *see* Schmidt, U.I. 73380

- Oeding, D. *see* Hunger, T. 106969
 Oeff, M. *see* Brockmeier, K. 81729
 Oeff, M. *see* Link, A. 81879
 Oehler, F. *see* Sauerer, J. 96293
 Oehler, K.L., Gray, R.M. Combining image compression and classification using vector quantization 59156
 Oehler, P., Grimm, G., Waldschmidt, K. KANDIS—a tool for construction of mixed analog/digital systems 95766
 Oehling, S. *see* Waag, A. 84635
 Oehme, L. *see* Schmitt, T. 78561
 Oehrlein, G.S. *see* Beulens, J.J. 46595
 Oehrlein, G.S. *see* Buyanova, I.A. 86620
 Oehry, B.P., Schupita, W., Sumetsberger, B., Molisch, A.F., Magerl, G. Experimental evaluation of an atomic line filter for space borne application 76386
 Oehry, B.P. *see* Schupita, W. 66936
 Oei, S. *see* Forcina, G. 60454
 Oei, Y.S. *see* Pedersen, J.W. 87701
 Oei, Y.S. *see* Spiekman, L.H. 87702
 Oei, Y.S. *see* van der Tol, J.J.G.M. 76243
 Oei, Y.S. *see* Siang Oei, Y.
 Oelert, W. *see* Baur, G. 104124
 Oelert, W. *see* Grzonka, D. 104126
 Oelhaf, H., Fischer, H. Observations of the stratospheric composition with the balloon-borne and space-based MIPAS limb emission sounders 105267
 Oelhaf, H. *see* Friedl-Vallon, F. 105430
 Oelhafen, P. *see* Kania, P. 47623
 Oelkrug, H. *see* von Ammon, W. 73068
 Oelssner, W., Zosel, J., Berthold, F., Kaden, H. Investigation of the dynamic response behaviour of ISFET pH sensors by means of laser Doppler velocimetry (LDV) 70184
 Oelpts, D. *see* Knippels, G.M.H. 99750
 Oerder, M. *see* Dugast, C. 58489
 Oerder, M. *see* Steinbiss, V. 89080
 Oerrelaut, J., Dowd, P. Routing strategies in photonic networks for multiprocessor systems 79249
 Oers, W.T.H. *see* van Oers, W.T.H.
 Oertel, D. *see* Zhukov, B. 105190
 Oertel, J. *see* Bell, P.M. 61136
 Oesch, F. *see* Imhof, K. 93217
 Oeser, E. Information superhighways for knowledge transfer and the need for a fundamental theory of information 90357
 Oesterle, S.N. *see* Liu, Y.H. 61782
 Oesterle, U., Stanley, R.P., Houdre, R., Gailhanou, M., Ilegems, M. Molecular beam epitaxy growth of an ultrahigh finesse microcavity 76263
 Oesterle, U. *see* Houdre, R. 99808
 Oestmann, J.-W. *see* Funke, M. 51639
 Oestreicher, H. *see* Krause, V. 57239
 Oestreicher, W. *see* Kern, S. 83505
 Oevelen, P.J. *see* Van Oevelen, P.J.
 Oey, M., Langendoen, K., Bal, H.E. Comparing kernel-space and user-space communication protocols on Amoeba 59652
 Oezer, N., Barreto, T., Bueyueklimanli, T., Lampert, C.M. Characterization of sol-gel deposited niobium pentoxide films for electrochromic devices 76268
 O'Farrell, T., Lochmann, S.I. Switched correlator receiver architecture for optical CDMA networks with bipolar capacity 60488
 Ofek, Y., Yung, M. METANET: principles of an arbitrary topology LAN 50137
 Ofek, Y. *see* Cohen, R. 69285
 Ofek, Y. *see* Mayer, A. 102417
 Ofek, Y. *see* Yener, B. 90039
 Ofek, Y. *see* Yener, B. 102411
 Offenberger, A.A. *see* Key, M.H. 76516
 Offenhausser, A., Ruhe, J., Knoll, W. Neuronal cells cultured on modified microelectronic device surfaces 104359
 Offer, E. *see* Hagenauer, J. 50633
 Offereins, H.L. *see* Weber, J. 60993
 Offermann, V. *see* Hermans, J. 86524
 Offersgaard, J.F. Waveguides formed by multiple layers of dielectric, semiconductor, or metallic media with optical loss and anisotropy 98958
 Offord, B. *see* de la Houssaye, P.R. 65323
 Offord, G.E. *see* Nagaraj, K. 45917
 Offside, M.J., Carroll, J.E., Bray, M.E., Hadjifotiou, A. Optical wavelength converters 50642
 Ofner, E. *see* Karema, T. 59902
 Ofori-Tenkorang, J., Lang, J.H. Halbach permanent magnet motors: a candidate for direct drive wheel motors 63619
 Oftedal, B.I. *see* Solvang, E. 82856
 Ogale, S. *see* Trajanovic, Z. 64467
 Ogale, S.B. *see* Dhote, A.M. 95466
 Ogale, S.B. *see* Lofland, S.E. 75708
 Ogale, S.B. *see* Viswanathan, R. 73215
 Ogami, H. *see* Sasaki, T. 104167
 Oganessian, A.G. *see* Antonyan, K.G. 51479
 Oganessian, Yu.Ts., Karamian, S.A. On the question of a gamma-ray laser on nuclear levels 67054
 Oganessian, Yu.Ts., Penionzhkevich, Yu.E. JINR heavy ion program of low and medium energies 104115
 Oganessian, G.A. *see* Emtsev, V.V. 96913
 Oganessian, S.G. *see* Arutyunyan, V.M. 67590
 Oganessian, V.A., Seilanov, A.S., Seilanova, Yu.A. Use of a neodymium laser for fluorescent diagnosis and photodynamic destruction of a tumour 61943
 Oganyan, L.N. *see* Maksimenko, S.V. 88877
 Ogarev, S.A. *see* Andreev, G.A. 77249
 Ogasa, M. *see* Watanabe, T. 107016
 Ogasaka, Y. *see* Serlemittos, P.J. 61558
 Ogasawara, M. *see* Ichikawa, H. 60033
 Ogasawara, M. *see* Sato, H. 103369
 Ogasawara, M. *see* Shimaoka, I. 103890
 Ogasawara, M. *see* Takama, S. 61438
 Ogasawara, N. *see* Endo, N. 90158
 Ogasawara, N. *see* Takahashi, H. 67508
 Ogasawara, N. *see* Takeuchi, T. 73268
 Ogasawara, T., Tsuchida, M., Yagi, H., Kuroda, T., Mori, H., Iwakuro, H., Tamaki, S. Characterization of abrasively processed surface of Si(100) wafer 56089
 Ogasawara, T. *see* Kohagura, J. 51554
 Ogasawara, T. *see* Sato, K. 56642
 Ogasawara, T. *see* Yasohama, K. 82921
 Ogashiwa, T., Nakagawa, H., Akimoto, H., Shigyo, H., Takada, S. Flip-chip bonding using superconducting solder bump 87482
 Ogata, A. *see* Nakajima, K. 61481
 Ogata, A. *see* Nakajima, K. 70586
 Ogata, H. *see* Kado, H. 61025
 Ogata, H. *see* Kandori, A. 47364
 Ogata, H. *see* Kandori, A. 81628
 Ogata, H. *see* Katayama, H. 91337
 Ogata, H. *see* Ueda, M. 81626
 Ogata, K., Sonoda, Y. A study of sensor arrangements for detecting movements and inclinations of tongue point during speech 70725
 Ogata, K. *see* Matsumura, S. 93647
 Ogata, K. *see* Takahashi, E. 96849
 Ogata, M. *see* Suzuki, E. 83866
 Ogata, S., Hisamune, T., Seki, S. Emittance measurement of mass-separated high-current ion beams 104165
 Ogata, S. *see* Shimotashiro, M. 103411
 Ogata, S. *see* Terasawa, K. 106540
 Ogata, T., Gheysa, S.I., Ogawa, H., Nishio, M. Synchrotron-radiation-excited growth of ZnTe by alternating gas supply using metalorganic sources 73117
 Ogata, T. *see* Carls, E.L. 52580
 Ogata, T. *see* Fu-Qiang Li 73720
 Ogata, T. *see* Ikuta, K. 56394
 Ogata, T. *see* Yamamoto, K. 83732
 Ogata, Y., Niki, H., Sakka, T., Iwasaki, M. Oxidation of porous silicon under water vapor environment 46611
 Ogawa, A. *see* Jamalipour, A. 80020
 Ogawa, A. *see* Jamalipour, A. 102810
 Ogawa, A. *see* Katayama, M. 79747
 Ogawa, A. *see* Mizutani, M. 79744
 Ogawa, A. *see* Sasaki, T. 104167
 Ogawa, A. *see* Shinkaji, Y. 102861
 Ogawa, A. *see* Yabumoto, Y. 80403
 Ogawa, A. *see* Yamazato, T. 58418
 Ogawa, C. *see* Dao, J. 75347
 Ogawa, E. *see* Hiratsuka, T. 85811
 Ogawa, H., Handa, K., Kanai, H., Yamashita, Y. High frequency resonance of multilayer ceramic capacitors [DC/DC converters] 85130
 Ogawa, H., Horikawa, K., Kamitsuna, H., Kobayashi, O., Imaizumi, Y., Ogawa, I. Application of semiconductor optical amplifiers to microwave signal processing 67366
 Ogawa, H. *see* Banba, S. 55703
 Ogawa, H. *see* Horikawa, K. 58257
 Ogawa, H. *see* Horikawa, K. 87712
 Ogawa, H. *see* Imaizumi, Y. 58188
 Ogawa, H. *see* Imaizumi, Y. 88852
 Ogawa, H. *see* Kawabata, K. 105229
 Ogawa, H. *see* Kiryu, T. 104739
 Ogawa, H. *see* Kobayashi, O. 87764
 Ogawa, H. *see* Koide, Y. 78649
 Ogawa, H. *see* Kuratomi, Y. 49567
 Ogawa, H. *see* Mizobata, M. 61426
 Ogawa, H. *see* Mizota, M. 61425
 Ogawa, H. *see* Ogata, T. 73117
 Ogawa, H. *see* Sano, K.-i. 79564
 Ogawa, H. *see* Sato, K. 81038
 Ogawa, H. *see* Suzuki, H. 82322
 Ogawa, H. *see* Takanaka, M. 61428
 Ogawa, H. *see* Takanaka, M. 61940
 Ogawa, H. *see* Togami, M. 105870
 Ogawa, H. *see* Torikoshi, M. 61427
 Ogawa, H. *see* Torikoshi, M. 81079
 Ogawa, H. *see* Yamada, S. 61433
 Ogawa, I. *see* Horikawa, K. 58257
 Ogawa, I. *see* Idehara, T. 96860
 Ogawa, I. *see* Niki, K. 75931
 Ogawa, I. *see* Ogawa, H. 67366
 Ogawa, I. *see* Shimizu, Y. 55850
 Ogawa, I. *see* Shimizu, Y. 74562
 Ogawa, K. 10 Gb/s long-haul experimental systems 102980
 Ogawa, K., Allam, J., deB Baynes, N., Cleaver, J.R.A., Ohbu, I., Mishima, T. Monolithic integration of high-speed electron device and photoconductive switches for ultrafast photonic sampling 47677
 Ogawa, K., Allam, J., Heberle, A.P., de B. Baynes, N., Cleaver, J.R.A. GaAs ultrafast photoconductive switches and their application to ultrafast photonic sampling technology 87872
 Ogawa, K., Uwano, T. A variable tilted fan beam antenna for indoor base stations 58075
 Ogawa, K. *see* Aoyama, T. 66250
 Ogawa, K. *see* Baynes, N.deB. 80748
 Ogawa, K. *see* Chen, C.D. 80254
 Ogawa, K. *see* Delavaux, J.-M.P. 47753
 Ogawa, K. *see* Delavaux, J.-M.P. 88017
 Ogawa, K. *see* Ichihara, T. 92392
 Ogawa, K. *see* Isshiki, N. 63606
 Ogawa, K. *see* Kanai, Y. 103412
 Ogawa, K. *see* Kohiyama, K. 69726
 Ogawa, K. *see* Lu, J.-Q. 54569
 Ogawa, K. *see* Maeda, S. 104431
 Ogawa, K. *see* Matsuyama, T. 101127
 Ogawa, K. *see* Monma, O. 63692
 Ogawa, K. *see* Mooka, S. 71400
 Ogawa, K. *see* Nakata, J. 101116
 Ogawa, K. *see* Oota, A. 75798
 Ogawa, K. *see* Park, Y.K. 69879
 Ogawa, K. *see* Takahashi, H. 92253
 Ogawa, K. *see* Takahashi, H. 92365
 Ogawa, K. *see* Takehara, A. 68791
 Ogawa, M. A numerical analysis of excessive magnetizing currents of transformer caused by connection of a rectifier 46087
 Ogawa, M., Kubogata, M., Okada, O. Mark formation mechanisms and R/W characteristics for $Gd_{1-x}Tb_xFeCo/TbFe_{1-x}Co_x$ films 75562
 Ogawa, M., Matsubayashi, H., Ohta, H., Miyoshi, T. Accurate parameter extraction of heterojunctions based on inverse C—V simulation 55937
 Ogawa, M., Miyoshi, T. Transverse-electric and transverse-magnetic mode switching in tensile-strained quantum-well lasers induced by the quantum-confined Stark effect 88226
 Ogawa, M. *see* Katayama, T. 60791
 Ogawa, M. *see* Kiriha, T. 69621
 Ogawa, M. *see* Kondo, K. 63877
 Ogawa, M. *see* Kubogata, M. 75563
 Ogawa, R. *see* Ozaki, O. 66687
 Ogawa, R. *see* Shibutani, K. 75730
 Ogawa, S., Fair, J.A., Kouzaki, T., Sinclair, R., Jones, E.C., Cheung, N.W., Fraser, D.B. Direct solid state phase transformation from Co to epitaxial $CoSi_2$ in Co/thin Ti(100)/Si structure and its application for shallow junction formation 64356
 Ogawa, S. *see* Fujita, N. 105977
 Ogawa, S. *see* Kuribayashi, K. 75337
 Ogawa, S. *see* Morioka, K. 46108
 Ogawa, S. *see* Nishikawa, A. 101306
 Ogawa, S. *see* Nishimura, H. 46691
 Ogawa, S. *see* Ozawa, K. 103535
 Ogawa, S. *see* Sawada, Y. 73402
 Ogawa, S. *see* Selinder, T.I. 65725
 Ogawa, T., Murayama, S., Ito, M., Matsuzaka, T. Evaluation of the waveguide effect in proximity X-ray lithography 56164
 Ogawa, T., Nirasawa, H., Murata, K. Prediction of molten carbonate fuel cell shorting by NiO cathode dissolution 72316
 Ogawa, T., Nirasawa, H., Murata, K. Prediction of molten carbonate fuel cell shorting by NiO cathode dissolution 94196
 Ogawa, T., Ochiai, S., Takagi, T., Kojima, K., Ieda, M., Mizutani, T. Electrical properties of ultra thin polypropylene film 47168
 Ogawa, T., Saitoh, S., Sugiyama, O., Kondoh, A., Mochizuka, T., Masuda, H. Sol-gel barium titanate thin films on nickel alloy electrodes 87195
 Ogawa, T., Sase, M., Kosugi, Y. Nerve bundle localization with evoked potentials using a new network-inversion technique 104701
 Ogawa, T., Uematsu, M., Uesawa, F., Kimura, M., Shimizu, H., Oda, T. Sub-quarter micron optical lithography with practical super resolution technique 97533
 Ogawa, T., Yamamoto, M., Fukao, S. Middle and upper atmosphere radar observations of turbulence and movement of midlatitude sporadic E irregularities 82321
 Ogawa, T., Yamashita, T. Effect of the misorientation angle on the magnetic properties of YBCO grain boundary Josephson junctions 75822
 Ogawa, T., Yoshie, Y., Nakazato, S., Moriya, T., Yamaguchi, M., Kobayashi, N., Kojima, H., Koide, S., Murayama, S. Robotics and automation in space 62060
 Ogawa, T. *see* Maruyama, T. 65567
 Ogawa, T. *see* Nango, N. 86119
 Ogawa, T. *see* Ochiai, S. 98192
 Ogawa, T. *see* Ochiai, S. 98200
 Ogawa, T. *see* Suizu, K. 73987
 Ogawa, T. *see* Tago, S. 54948
 Ogawa, Y. Analysis of optimum behavior for Peltier cooling system 72334
 Ogawa, Y. *see* Ahmed, Z. 80103
 Ogawa, Y. *see* Arahira, S. 47926
 Ogawa, Y. *see* Arahira, S. 99547
 Ogawa, Y. *see* Arahira, S. 99602
 Ogawa, Y. *see* Blasing-Bangert, C. 46749
 Ogawa, Y. *see* Ebitani, K. 78190
 Ogawa, Y. *see* Enomoto, A. 61391
 Ogawa, Y. *see* Itoh, K. 58068
 Ogawa, Y. *see* Kanamaru, T. 89504
 Ogawa, Y. *see* Kim, D.Y. 48253
 Ogawa, Y. *see* Kondo, K. 58777
 Ogawa, Y. *see* Liu, H.F. 99507

- Ogawa, Y. *see* Miki, N. 68126
 Ogawa, Y. *see* Nagao, J. 55920
 Ogawa, Y. *see* Seki, S. 91002
 Ogawa, Y. *see* Shirakawa, T. 60617
 Ogawa, Y. *see* Toriumi, M. 66090
 Ogawa, Y. *see* Yamada, K. 88124
 Ogawa, Y. *see* Yamada, K. 99015
 Ogawa, Y. *see* Yamanaka, K. 47305
 Ogawa, Y. *see* Yokota, M. 61450
 Ogborn, L.L. *see* Parkhurst, J.R. 64726
 Oghanna, W. *see* Flinders, F. 53348
 Oghanna, W. *see* Houghton, D. 83377
 Oghanna, W. *see* Mathew, R. 63156
 Ogi, K. *see* Atsuki, T. 95422
 Ogi, K. *see* Nakao, Y. 87206
 Ogi, K. *see* Soyama, N. 87197
 Ogielaki, A.T. *see* Moulin, P. 58790
 Ogjevetsky, N.V. *see* De Deo, M. 81336
 Ogihara, M. *see* Jin-Yi Cai 88966
 Ogihara, T. *see* Koseko, Y. 54857
 Ogilvie, K. *see* Scudder, J. 81895
 Ogimoto, K., Saiki, K., Arakawa, F., Nishikawa, H., Shimamura, T., Higa, O., Momotake, T. GTO converters with snubber energy regeneration (application to large current loads (SMES)) 94097
 Ogino, A., Kohnosu, T., Nishijima, T., Hirasawa, S. On a decoding algorithm by superimposing method of binary cyclic codes for certain burst errors 68019
 Ogino, H., Minamitani, H., Souma, T. Reflectance pulse oximeter measuring central SaO₂ from mouth 104510
 Ogino, M., Ichihara, M., Fujimori, A. Recent developments in Japan of insulation diagnostic technology for extra-high voltage XLPE cable lines 105898
 Ogino, M., Tsuchiya, S., Sudo, Y., Imai, N., Nakamura, S., Miyata, T., Kawasaki, K. Studies on practical use of 275 kV internally water cooled XLPE cable systems. I 82891
 Ogino, M. *see* Onozuka, M. 48325
 Ogino, N. Asynchronous transfer mode call admission control scheme with plural quality classes 101798
 Ogino, N., Wakahara, Y. Application of neural network in ATM call admission control based on cell transfer state monitoring with dynamic threshold 79389
 Ogino, S. *see* Hirata, Y. 92874
 Ogino, T., Hibino, H., Homma, Y. Patterning-assisted control for ordered arrangement of atomic steps on Si(111) surfaces 55882
 Ogino, T. *see* Hibino, H. 46454
 Ogino, T. *see* Hibino, H. 73201
 Ogino, T. *see* Hirota, Y. 66029
 Ogino, T. *see* Kobayashi, Y. 65975
 Ogino, T. *see* Prabhakaran, K. 56064
 Ogino, T. *see* Sumitomo, K. 45125
 Ogino, T. *see* Yoshigoe, A. 95338
 Ogino, Y. *see* Kakino, M. 95693
 Ogishi, T. *see* Kato, T. 101961
 Ogiso, J. *see* Yamashita, H. 48989
 Ogita, E. *see* Matsuno, G. 61188
 Ogita, S. *see* Guan Lim Koay 88231
 Ogita, S. *see* Higashi, T. 90987
 Ogita, S. *see* Kobayashi, H. 99654
 Ogita, S. *see* Kurakake, H. 99608
 Ogita, S. *see* Nakai, Y. 61772
 Ogitsu, T. *see* Ohuchi, N. 76037
 Ogiwara, H., Hayakawa, M., Nishimura, T., Nakaoka, M. High-frequency induction heating inverter with multi-resonant mode using newly developed normally-off type static induction transistor 53456
 Ogiwara, H., Horigami, O., Yamada, Y., Satou, M., Kitamura, T., Hasegawa, T. Development of Ag-sheathed Bi-2223 superconducting oxide tape conductors and coils 56768
 Ogiwara, H., Lumanto, R. New trellis coded modulation code for Rayleigh fading channel 48709
 Ogiwara, H., Nakaoka, M. Current-vector controlled high-frequency resonant inverter with zero-current soft switching sub-circuits for induction heating 107083
 Ogiwara, H., Nath, B.S., Nakaoka, M. Instantaneous current vector control-based soft-switched high-frequency resonant inverter using static induction transistors for induction-heating power supply 72486
 Ogiwara, H., Oohira, K. Performance evaluation method for trellis modulation code without uniformity 48773
 Ogiwara, H. *see* Suzuki, Y. 102787
 Ogiwara, T. *see* Ichinose, N. 95525
 Ogle, W. *see* Tong, W. 95384
 Oglesby, J. What's in a number?: Moving beyond the equal error rate [speaker verification system assessment] 49087
 Oglesby, J. What's in a number? Moving beyond the equal error rate [speaker verification] 89091
 Ogloblin, B. *see* Follis, H.D. 62111
 Ogloblin, B. *see* Ponomarev-Stepnoi, N.N. 62176
 Ogloblin, B.G., Proshin, Y.F., Shaliev, A.L. Off-line life tests of TOPAZ-2 system reactor unit assembly units 62146
 Ogloblin, B.G. *see* El-Genk, M.S. 62158
 Ogloblin, B.G. *see* Ponomarev-Stepnoi, N.N. 62149
 Ogloblin, B.G. *see* Ponomarev-Stepnoi, N.N. 62163
 Ognev, A.Y. *see* Voropai, N.I. 93229
 Ognivenko, V.V., Kuriko, V.I. The ultra-relativistic FEL near the threshold of stimulated emission 48029
 Ognjanovic, J.S. *see* Kolundzija, B.M. 57981
 Ogon'kov, V.G. *see* Arsen'eva, E.D. 65456
 Ogor, F. *see* Robert, P. 89536
 O'Gorman, J. *see* Egan, A. 47923
 O'Gorman, J. *see* Houde, R. 99808
 O'Gorman, J. *see* Salokave, A. 87705
 O'Gorman, J. *see* Uusimaa, P. 95331
 O'Gorman, L. *see* Brasil, J.T. 102287
 O'Gorman, L. *see* Low, S.H. 101366
 Ogorodnik, A.D. *see* Katerinchuk, V.N. 61073
 Ogorzalek, M. *see* Dedieu, H. 100690
 Ogorzalek, M.J. Chaos control: how to avoid chaos or take advantage of it 95811
 Ogorzalek, M.J., Galias, Z., Chua, L.O. Exploring chaos in Chua's circuit via unstable periodic orbits 64648
 O'Grady, K. *see* Morales, G.P. 66501
 O'Grady, K. *see* Sinclair, G.J. 87386
 O'Grady, K.F., Doyle, D.J. Characterization and evaluation of diastolic heart function using the LabVIEW signal processing environment 92225
 O'Grady, P. *see* Jong-Shin Liao 55789
 Ogradzki, J. *see* Zamljnski, K. 56340
 Ogren, R. *see* Lindsay-Stewart, A. 60181
 Ogrodzki, J., Bukat, D. Compact modelling in circuit simulation: the general purpose analyser "OPTIMA 3" 54492
 Oguchi, K., Jin Yi. Improvement of input voltage waveforms of three-phase voltage-source double diode-bridge rectifiers using one single-phase converter 53009
 Oguchi, K., Yamada, T. Improvement of input current waveforms of nonisolated-transformer-coupled double three-phase diode bridge rectifiers 106611
 Oguchi, S. *see* Kanayama, K. 47471
 Oguchi, S. *see* Nishio, Y. 54933
 Oguchi, T. *see* Ito, S. 92726
 Oguchi, T. *see* Ohwada, K. 87107
 Oguma, M. *see* Hattori, K. 67400
 Ogunbona, P.O. *see* Andrew, J.P. 49458
 Ogunbona, P.O. *see* Andrew, J.P. 68798
 Ogunbona, P.O. *see* Andrew, J.P. 69087
 Ogunbona, P.O. *see* Secker, P.L. 48995
 Ogunbona, P.O. *see* Wang, J. 51589
 Ogunfunmi, T., Au, M. 2-D discrete orthogonal transforms by means of 2-D LMS adaptive algorithms 89423
 Ogunfunmi, T., Dang, L. Performance analysis of wavelet transform-based adaptive filtering 89158
 Ogura, A., Kawahira, H., Sugawara, M., Tsudaka, K., Gunji, T., Nozawa, S. Development of practical attenuated phase-shifting mask 46741
 Ogura, A. *see* Tsudaka, K. 46736
 Ogura, E., Ikenaga, Y., Iida, Y., Hosoya, Y., Takashima, M., Yamashita, K. A cost effective motion estimation processor LSI using a simple and efficient algorithm 96189
 Ogura, H. Coherent-state representations for the functionals of Wiener process and Poisson process 44999
 Ogura, H. *see* Nakamura, K. 93889
 Ogura, H. *see* Yoshizawa, A. 47488
 Ogura, H. *see* Zhi Liang Wang 76197
 Ogura, H. *see* Zhi Liang Wang 87669
 Ogura, I., Nishino, T., Yamashita, T., Fujiwara, M., Okana, T., Umee, K., Ishida, K. 1/2-inch component digital D-5 VTR 80570
 Ogura, I. *see* Omatsu, T. 67175
 Ogura, I. *see* Saito, H. 47907
 Ogura, I. *see* Shimano, R. 76273
 Ogura, K., Hattori, T., Hirata, M., Asano, M., Yoshida, M., Tamada, M., Omichi, H., Nagaoka, N., Kubota, H., Katakai, R. Development of copolymer of CR-39 with high sensitivity to low LET particles 61583
 Ogura, K., Kokura, M., Nakayama, M. A conductive and humidity-sensitive composite film derived from poly(o-phenylenediamine) and polyvinyl alcohol 91438
 Ogura, K., Minami, K., Kurashina, K.I., Kim, W., Watanabe, T., Ishii, K., Sugito, S. Experiment on a large-diameter plasma-filled backward-wave oscillator 55857
 Ogura, K. *see* Amin, M.R. 46250
 Ogura, K. *see* Kimura, K. 85418
 Ogura, K. *see* Minami, K. 46253
 Ogura, M. In situ etching and regrowth process for edge- and surface-emitting laser diodes with an AlGaAs/GaAs buried heterostructure 99486
 Ogura, M. *see* Hiroshima, H. 97572
 Ogura, M. *see* Okada, T. 61318
 Ogura, M. *see* Xue-Lun Wang 74790
 Ogura, S. *see* Wado, H. 73249
 Ogura, T., Fujita, H. Loss and benefit of DR system in mass screening for upper GI-tracts: comparison with an II-TV based DR system and 100-mm roll-film system 61676
 Ogura, T. *see* Eda, K. 54724
 Ogura, T. *see* Kim, J.H. 84660
 Ogura, Y., Miyajima, T., Kino, H., Ishikawa, I. Quantitative analysis of voids in LSI packages by spectroscopy technique in scanning acoustic tomograph 63986
 Ogura, Y. *see* Harumi, K. 64506
 Ogura, Y. *see* Takahashi, N. 52348
 Oguri, H. *see* Kawai, M. 61514
 Oguri, H. *see* Kusano, J. 61385
 Oguri, H. *see* Mizumoto, M. 51388
 Oguri, M. *see* Taguma, H. 87277
 Oguri, O. *see* Fujita, H. 93003
 Oguri, S. *see* Ninomiya, H. 87510
 Oguri, Y., Guanglu Wu, Hasegawa, K. Behavior of misaligned beams in a high-intensity proton RFQ 91869
 Oguri, Y. *see* Hattori, T. 61397
 Oguri, Y. *see* Hattori, T. 81149
 Oguri, Y. *see* Ito, T. 61398
 Oguri, Y. *see* Okada, M. 61486
 Oguri, Y. *see* Sasa, K. 61487
 Oguro, K. *see* Guo, S. 61648
 Oguro, K. *see* Shuxiang Guo 104354
 Oguro, R. *see* Shun-De Qi 83411
 Oguro, S. *see* Suzuki, H. 81832
 Oguro, Y., Tsuchiya, K. High-speed cubic convolution using matrix operations 77875
 Ogurusu, T. *see* Shingai, R. 103509
 Ogusa, S. *see* Yoshida, K. 83888
 Ogusu, K., Kaneko, Y., Ishikawa, K. Mirrorless optical bistability in a semiconductor-doped-glass plate as a result of oblique incidence 67427
 Oguz, N.C., Ayanoglu, E. A simulation study of two-level forward error correction for lost packet recovery in B-ISDN/ATM 50270
 Oguz, N.C., Ayanoglu, E. Performance analysis of two-level forward error correction for lost cell recovery in ATM networks 101850
 Oguz, S.H., Gerek, O.N., Cetin, A.E. Motion-compensated prediction based algorithm for medical image sequence compression 104499
 Oguzer, T., Altintas, A., Noshik, A.I. Analysis of radome covered circular reflectors by complex source-dual series approach 58037
 Oguzer, T., Altintas, A., Noshik, A.I. Accurate simulation of reflector antennas by the complex source-dual series approach 77415
 Oguzer, T. *see* Svezhentsev, A.Y. 57952
 Oh, B., Kim, H.T., Choi, Y.H., Moon, S.H., Hur, P.H., Kim, M., Lee, S.Y., Denisov, A.G. A compact two-pole X-band high-temperature superconducting microstrip filter 74224
 Oh, B. *see* Moon, S.H. 66604
 Oh, C., Padmabandu, G.G., Fry, E.S. Angular distribution of the forward light scattering from a quartz fiber 66715
 Oh, C.H., Hagimoto, K., Ohshima, S. Velocity distribution of a Cs atomic beam in an optically pumped Cs atomic frequency standard 70097
 Oh, C.K. Die layer deprocessing of decapsulated package for advanced CMOS devices by using reactive ion etching technique 66349
 Oh, D.B., Stanton, A.C., Anderson, H.M., Splichal, M.P. In situ diode laser absorption measurements of plasma species in a gaseous electronics conference reference cell reactor 65988
 Oh, D.K. *see* Magin, R.L. 92409
 Oh, E. Efficient heat transfer [low temperature rework soldering] 86010
 Oh, E.J. *see* Kim, T.W. 67003
 Oh, E.J. *see* Koo, J.Y. 105915
 Oh, E.J. *see* Woo, H.S. 67007
 Oh, E.Y. *see* Jun, M.C. 75246
 Oh, H.-K., Koo, J.-U., Cho, Y.-M., Park, B.-S., Chung, H.-B., Yoo, H.-J. Optimum combination of source, mask and filter for better lithographic performance 97539
 Oh, H.L. A changing paradigm in quality 54018
 Oh, J. *see* Cheung, N.E. 92094
 Oh, J.E. *see* Chang, Y.H. 74821
 Oh, J.M. *see* Min, B.H. 97733
 Oh, K. *see* Benson, M. 50812
 Oh, K.-H. *see* Yoo, H.-J. 55165
 Oh, K.-O. *see* Kim, C.-J. 98390
 Oh, K.S. *see* Schutt-Aine, J.E. 55812
 Oh, M. *see* Shin, H. 54828
 Oh, M.H. *see* Ju, B.K. 46632
 Oh, M.H. *see* Ju, B.K. 65870
 Oh, M.H. *see* Lee, Y.H. 87873
 Oh, M.H. *see* Lee, Y.H. 87878
 Oh, M.S., Kim, N.H., Lee, J.W., Kim, J.Y., Kim, T.I. MOVPE growth of GaInP/AlGaInP heterostructure for visible laser 64378
 Oh, M.S. *see* Kim, T. 67201
 Oh, S. *see* Marks, R.J., II 68309
 Oh, S. *see* Mason, L.W. 91662
 Oh, S.-Y. *see* Ahn, S.-H. 94844
 Oh, S.H. *see* Cheah, K.L. 90423
 Oh, T.-H. *see* Kim, T.J. 87907
 Oh, T.B. *see* Liang, Y.C. 45476
 Oh, W.J., Lee, Y.H. A design and implementation of programmable multiplierless FIR filters with powers-of-two coefficients 55410
 Oh, W.S. *see* Corneille, J.S. 64426
 Oh, Y., Sarabandi, K. Scattering from a three-dimensional dielectric hump above an impedance surface 48361
 Oh, Y., Sarabandi, K., Ulaby, F.T. An inversion algorithm for retrieving soil moisture and surface roughness from polarimetric radar observation 71216

- Oh, Y., Sarabandi, K., Ulaby, F.T. Development of a semi-empirical polarimetric scattering model for microwave radar observations from bare soil surfaces 105178
- Oh, Y. *see* Sarabandi, K. 48360
- Oh, Y. *see* Sarabandi, K. 105177
- Oh, Y.-H. *see* Park, B.S. 97540
- Oh, Y.H. *see* Kim, D.H. 97547
- Oh, Y.S. *see* Ko, T.K. 76077
- Oh, Y.T., Kang, T.W., Hong, C.Y., Kim, K.T., Kim, T.W. The relation between Ga vacancy concentrations and diffusion lengths in intermixed GaAs/Al_{0.35}Ga_{0.65}As multiple quantum wells 86341
- Oh, Y.T., Kang, T.W., Kim, T.W. Interband transitions of Al_{0.35}Ga_{0.65}As/GaAs multiple quantum wells 57006
- Oh, Y.T. *see* Britton, B.K. 55140
- Oh, Y.T. *see* Shon, Y. 65876
- Oh, Y.W. *see* Kim, B.G. 56678
- Oh Byeong Ho *see* Byeong Ho Oh
- Oh Chang-Bong *see* Chang-Bong Oh
- Oh Chanhee *see* Chanhee Oh
- Oh Choon Sik *see* Choon Sik Oh
- Oh Chuldong *see* Chuldong Oh
- Oh Dae-Kon *see* Dae-Kon Oh
- Oh Dong-Cheol *see* Dong-Cheol Oh
- Oh Eui Yeol *see* Eui Yeol Oh
- Oh Geok-Lian *see* Geok-Lian Oh
- Oh Hwa-Joon *see* Hwa-Joon Oh
- Oh Hyun Seok *see* Hyun Seok Oh
- Oh Il-Seok *see* Il-Seok Oh
- Oh Je Kyun *see* Je Kyun Oh
- Oh Je-Hwan *see* Je-Hwan Oh
- Oh Ju Hwan *see* Ju Hwan Oh
- Oh Jung Kun *see* Jung Kun Oh
- Oh Ki-Young *see* Ki-Young Oh
- Oh Kil Nam *see* Kil Nam Oh
- Oh Kwang-Hae *see* Kwang-Hae Oh
- Oh Kyung Suk *see* Kyung Suk Oh
- Oh Min-Cheol *see* Min-Cheol Oh
- Oh Myoung Sub *see* Myoung Sub Oh
- Oh Myung Hwan *see* Myung Hwan Oh
- Oh Park Soon *see* Soon Oh Park
- Oh Se-Young *see* Se-Young Oh
- Oh Soo-Ghee *see* Soo-Ghee Oh
- Oh Sooghee *see* Sooghee Oh
- Oh Sung-Hun *see* Sung-Hun Oh
- Oh Taeg Su *see* Taeg Su Oh
- Oh Won Seok *see* Won Seok Oh
- Oh Woo Jin *see* Woo Jin Oh
- Oh Yisok *see* Yisok Oh
- Oh Young Hwan *see* Young Hwan Oh
- Oh Yum, S. *see* Landraud, A.M. 101426
- Oh Yung Hwan *see* Yung Hwan Oh
- Oh-Jin Kwon, Chellappa, R. Region based sub-band image coding scheme 69029
- Oh-Joon Kwon *see* Hyung-Ho Park 97353
- O'Hagan, C. Custom videos for flexible learning 80563
- O'Hagan, S. *see* Missous, M. 64381
- O'Hair, J.R., Suter, B.W. The Zak transform and decimated spectrograms 54078
- O'Hair, J.R., Suter, B.W. Decimated time-frequency distributions 77999
- O'Halek, S., Sauer, K. Temporal prediction of block motion vectors with local ambiguity-based adaptivity 59130
- O'Halloran, M. *see* Art, D. 94761
- Ohama, T., Yamada, Y. Propagation of the trip behavior in the VENUS vertex chamber 61544
- O'Handley, R.C., Childress, J.R. New spin-valve magnetic field sensors combined with strain sensing and strain compensation 70161
- O'Hanlon, J.F. *see* Brown, D.A. 91856
- O'Hara, A. *see* Burns, D.C. 76309
- O'Hara, A. *see* Burns, D.C. 99111
- O'Hara, A. *see* Gourlay, J. 66916
- O'Hara, A. *see* Underwood, I. 80905
- O'Hara, F.M., Jr. Conducting and publishing integrated assessments 94576
- O'Hara, F.M., Jr. Newsletter publishing 95007
- O'Hara, J.A. *see* Dunn, J.F. 104541
- O'Hara, M. Migrating systems to 3.3 V power 85109
- Ohara, S. *see* Ishida, T. 98777
- Ohara, S. *see* Kamada, M. 51534
- Ohara, T., Youcef-Toumi, K. Dynamics and control of piezotube actuators for subnanometer precision applications 98600
- Ohara, T., Youcef-Toumi, K. Real-time subnanometer position sensing with long measurement range 103969
- Ohara, T. *see* Tsukada, M. 102690
- Ohara, T. *see* Tsukamoto, O. 76016
- Ohara, T. *see* Zhong, W.D. 59923
- Ohara, Y., Shiwa, M., Yanagida, H., Kishi, T. Design and characterization for wide-band AE transducer by 1-3 piezoelectric composite 84979
- Ohara, Y. *see* Hanada, M. 70538
- Ohara, Y. *see* Inoue, T. 81096
- Ohara, Y. *see* Inoue, T. 91913
- Ohara, Y. *see* Kuriyama, M. 91912
- Ohara, Y. *see* Miyamoto, K. 70539
- Ohara, Y. *see* Okumura, Y. 91911
- Ohash, M. *see* Takahashi, H. 67508
- Ohashi, A. *see* Ochiai, S. 98192
- Ohashi, A. *see* Ochiai, S. 98200
- Ohashi, A. *see* Watanabe, S. 45308
- Ohashi, H. *see* Nakata, T. 80941
- Ohashi, H. *see* Ohishi, Y. 56785
- Ohashi, H. *see* Tagama, H. 87277
- Ohashi, M., Shiraki, K., Tateda, M. SBS threshold improvement in intensity modulated signal with high extinction ratio 77089
- Ohashi, M. *see* Hayakawa, A. 61442
- Ohashi, M. *see* Horibe, K. 50508
- Ohashi, M. *see* Morimoto, S. 63570
- Ohashi, M. *see* Tokuura, A. 71787
- Ohashi, N., Nezu, H., Owada, N., Hirasawa, S. Improved SOG process with multilevel metalization 56140
- Ohashi, S. *see* Kawano, O. 79638
- Ohashi, S. *see* Yamamoto, T. 98410
- Ohashi, T., Jager-Waldau, A., Miyazawa, T., Hashimoto, Y., Ito, K. CuIn(S_xSe_{1-x})₂ thin films by sulfurization 84750
- Ohashi, T. *see* Takano, T. 82656
- Ohashi, Y. *see* Amagai, M. 64029
- Ohashi, Y. *see* Kawasaki, Y. 65314
- Ohashi, Y. *see* Saito, T. 96599
- Ohashi, Y. *see* Saito, T. 96642
- Ohashi, Y. *see* Takizawa, M. 94123
- Ohasi, M., Koyanagi, F., Uriu, Y. Stabilization for multi-machine power systems by decentralized generator controllers using H[∞] control theory 93179
- Ohata, A., Nijiyama, H., Shibata, T., Nakajima, K., Toriumi, A. Silicon-based single-electron-tunneling transistor operated at 4.2 K 86987
- Ohata, H., Enomoto, N., Okazaki, A., Kawasumi, H., Sudo, S., Yamada, Y. A human detector based on flexible pattern matching of silhouette projection 68586
- Ohata, K., Funabashi, M., Inoue, T., Hosoya, K., Onda, K., Kuzuhara, M. Millimeter wave heterojunction FET monolithic integrated circuits for compact communication systems 85904
- Ohata, K. *see* Araki, K. 59870
- Ohata, K. *see* Funabashi, M. 55707
- Ohata, K. *see* Funabashi, M. 96596
- Ohata, K. *see* Kawasaki, S. 74365
- Ohata, T. *see* Nakayama, N. 76465
- O'Haver, T.C. CHEMCONF: an experiment in international online conferencing 90447
- Ohayashi, M. *see* Nambu, H. 45751
- Ohba, A. *see* Katayama, R. 98793
- Ohba, E. *see* Serizawa, Y. 59944
- Ohba, E. *see* Yamashita, H. 80521
- Ohba, H., Kinomura, M., Ito, M., Sugijura, T., Mizushima, S. Multifrequency microwave radiometry for non-invasive thermometry using a new temperature profile model function 92386
- Ohba, H., Shibata, T. Temperature profiles on liquid metal surface during electron beam evaporation 91574
- Ohba, H. *see* Mizushima, S. 70881
- Ohba, K. *see* Abe, T. 73316
- Ohba, K. *see* Mizushima, S. 70848
- Ohba, K. *see* Shoji, T. 81230
- Ohba, K. *see* Shoji, T. 91986
- Ohba, M. *see* Maruyama, Y. 87993
- Ohba, S. *see* Watanabe, T. 70990
- Ohba, T. *see* Kuriyabashi, S.-I. 69572
- Ohba, Y., Miyauchi, M., Sakai, E., Daimon, R. Hydrothermal syntheses of lead zirconate titanate thin films fabricated by a continuous-supply autoclave 95427
- Ohba, Z., Gondou, M., Morita, N. Estimation method of isolation deterioration for large DC machines based on humidity dependency of isolation resistance 107107
- Ohbayashi, K., Fujii, H., Kuzuhara, A., Ohtsuki, T., Inoue, M., Fujimaki, A., Hayakawa, H. Fabrication of Bi₂Sr₂Ca₂Cu₂O_x thin film grain boundary junctions 75895
- Ohbayashi, S., Kosugi, R., Sato, H., Kondo, S., Senda, M. A 32 K word × 32-bit synchronous burst SRAM 73978
- Ohbayashi, Y. *see* Aoshima, S. 88046
- Ohbi, S. *see* Sugino, N. 100873
- Ohbu, I. *see* Baynes, N.deB. 80748
- Ohbu, I. *see* Mozume, T. 45121
- Ohbu, I. *see* Ogawa, K. 47677
- Ohdachi, Y., Kawase, Y., Hirako, M. Dynamic analysis of vector controlled induction motor using finite element method 52775
- Ohdaira, T. *see* Sugiyama, S. 51542
- Ohdaira, T. *see* Suzuki, R. 61434
- Ohdaira, T. *see* Suzuki, R. 104149
- Ohdaira, T. *see* Sugiyama, M. 61483
- Ohdate, N. *see* Sugiyama, A. 103442
- Ohe, S. *see* Watanabe, T. 107016
- Ohfuji, S., Tsukada, M. Recovery of electric resistance degraded by electromigration 86714
- Ohfuji, T. *see* Maeda, K. 86759
- Ohfuji, T. *see* Nakano, K. 86756
- Ohga, J. *see* Fujii, K. 68389
- Ohga, J. *see* Kajikawa, Y. 90536
- Ohga, J. *see* Kuriyama, M. 91912
- Ohga, Y., Seki, H. An information offering system for operation support based on plant functional structure 106096
- Ohgai, T. *see* Mizoguchi, T. 63253
- Ohgaki, H. *see* Sugiyama, S. 51542
- Ohgaki, H. *see* Suzuki, R. 61434
- Ohgaki, H. *see* Suzuki, R. 104149
- Ohgaki, H. *see* Yokoyama, M. 57276
- Ohgaki, H. *see* Yokoyama, M. 61483
- Ohgane, T. *see* Doi, Y. 57713
- Ohgi, K. Enhancements to a high-speed microwave train ID system 102822
- Ohgo, T. *see* Hamagaki, M. 70597
- Ohguchi, H., Nakamura, T. Development of wide-energy range personal neutron dosimeter using CR-39 track detector 71092
- Ohguchi, O. *see* Higurashi, E. 84889
- Ohguro, T. *see* Morimoto, T. 46647
- Ohguro, T. *see* Ono, M. 66257
- Ohguro, T. *see* Ono, M. 86910
- Ohguro, T. *see* Ono, M. 97676
- Ohgushi, Y. *see* Maruyama, H. 50623
- Ohhashi, N. *see* Ozeki, Y. 80051
- Ohhashi, T. *see* Fujita, H. 61338
- Ohbata, K. *see* Nambu, H. 45751
- Ohbata, M. *see* Murata, K. 95980
- Ohbata, M. *see* Murata, K. 96050
- Oh, K. *see* Hiroshima, H. 97572
- Oh, N., Hattori, H. Development of nondestructive inspection method for degradation in turbine disks 52504
- Ohida, J. *see* Ohta, M. 103879
- Ohigashi, H. *see* Omote, K. 47114
- Ohigashi, I. *see* Morimura, Y. 79359
- Ohigashi, N. *see* Kuruma, S. 61383
- Ohira, K. *see* Tsukahara, Y. 45317
- Ohira, K. *see* Tsukahara, Y. 73436
- Ohira, T. Spectral purification in GaAs MMIC voltage controlled oscillators by integrated anti-series coupled varactors 74354
- Ohira, T., Inamuro, T., Adachi, T. Molecular dynamics simulation of hydrogenated amorphous silicon with Tersoff potential 73301
- Ohira, T. *see* Nakagawa, T. 80524
- Ohira, T. *see* Suwaki, H. 55701
- Ohishi, I. *see* Shiraishi, K. 87607
- Ohishi, M. *see* Saito, H. 86523
- Ohishi, M. *see* Yoneta, M. 74929
- Ohishi, N. *see* Nakanishi, T. 51413
- Ohishi, T. *see* Okada, Y. 93803
- Ohishi, T. *see* Okada, Y. 106392
- Ohishi, T. *see* Soares, S. 105779
- Ohishi, Y., Ohashi, H., Akiyama, M. Realization of holographic associative memory in a single BaTiO₃ 56785
- Ohishi, Y. *see* Sakamoto, T. 88022
- Ohishi, Y. *see* Sugimoto, N. 99417
- Ohishi, Y. *see* Yamada, M. 47743
- Ohishi, Y. *see* Yamada, M. 47749
- Ohishi, Y. *see* Yamada, M. 76643
- Ohiso, Y. *see* Kohama, Y. 74911
- Ohiso, Y. *see* Matsuo, S. 99311
- Ohizumi, T. *see* Tsukamoto, O. 76016
- Ohji, V. *see* Uedono, A. 86463
- Ohk Chin Yong *see* Yong Ohk Chin
- Ohka, M., Mitsuya, Y., Takeuchi, S., Ishihara, H., Kamekawa, O. A three-axis optical tactile sensor (FEM contact analyses and sensing experiments using a large-sized tactile sensor) 103768
- Ohkawa, M., Kohnro, R., Imai, H. Orthogonal multi-carrier FH-CDMA scheme for frequency selective fading 79878
- Ohkawa, M. *see* Sato, T. 57246
- Ohkawa, M. *see* Sato, T. 99722
- Ohkawa, N., Hayashi, Y. Bit-dependent degradation caused by stimulated Brillouin scattering in CPFSK coherent optical repeaterless systems with booster amplifiers 60520
- Ohkawa, N. *see* Hayashi, Y. 102958
- Ohkawa, N. *see* Murakami, M. 50661
- Ohkawa, S. *see* Guan, N. 77373
- Ohkawa, S. *see* Kogushi, N. 77372
- Ohkawa, S. *see* Ning Guan 56718
- Ohkawa, S. *see* Omori, T. 70436
- Ohkawa, S. *see* Yashiro, K. 56717
- Ohkawa, S. *see* Yashiro, K. 75603
- Ohkawa, S.-I. *see* Tago, S. 54948
- Ohkawa, T. *see* Woolf, L.D. 64486
- Ohkawa, Y., Koshiba, M., Hirayama, K. An analysis of periodic waveguides by coupled-mode theory and finite element method 98939
- Ohke, S., Satomura, Y., Umeda, T., Chod, Y. A new integral expression for the effective refractive index of optical waveguides and its application for a fast numerical solution finder for the effective refractive index 67792
- Ohki, A. *see* Iwata, K. 73172
- Ohki, H. *see* Miyata, A. 47594
- Ohki, M. *see* Ito, M. 51638
- Ohki, M. *see* Sasaki, T. 98964
- Ohki, M. *see* Sato, Y. 45928
- Ohki, N. *see* Ishibashi, K. 45749
- Ohki, N. *see* Yamanaka, T. 66342
- Ohki, S., Muraoka, H., Nakamura, Y. Transition shift and overwrite characteristics in perpendicular magnetic recording 75570
- Ohki, S., Ozawa, A., Ohkubo, T., Okada, I., Sekimoto, M., Saitoh, Y., Matsuda, T. X-ray masks 75110
- Ohki, Y. *see* Akiyama, K. 47064
- Ohki, Y. *see* Eunjo Kim 98483
- Ohki, Y. *see* Ishii, K. 98174
- Ohki, Y. *see* Kim, E. 87233
- Ohki, Y. *see* Kim, E.J. 47158
- Ohki, Y. *see* Kojima, M. 66459
- Ohki, Y. *see* Takada, T. 98480
- Ohki, Y. *see* Takeda, T. 98548
- Ohkita, M. *see* Ono, H. 46103
- Ohkoshi, M. *see* Watanabe, N. 66514
- Ohkouchi, S. *see* Ikoma, N. 73209

- Ohkubo, H. *see* Tada, Y. 93206
 Ohkubo, K. Schema translation into a unified schema for service operation 50084
 Ohkubo, K., Arimichi, H. A study on customer traffic data management method 102208
 Ohkubo, K., Kubo, S., Sato, M., Idei, H., Takita, Y., Kuroda, T. Rectangular corrugated waveguide and parallel corrugated plates for an elliptical gaussian beam 58133
 Ohkubo, K. *see* Arimichi, H. 102158
 Ohkubo, K. *see* Sato, M. 55848
 Ohkubo, M., Minehara, E., Sugimoto, M., Sawamura, M., Nagai, R., Takao, M., Suzuki, Y. Radiation shield and safety system for the JAERI FEL 61407
 Ohkubo, M. *see* Guthrie, J. 99725
 Ohkubo, M. *see* Hayakawa, K. 55820
 Ohkubo, M. *see* Kato, R. 48033
 Ohkubo, M. *see* Minehara, E.J. 48016
 Ohkubo, M. *see* Minehara, E.J. 61513
 Ohkubo, M. *see* Nagai, R. 61506
 Ohkubo, M. *see* Nagai, R. 104178
 Ohkubo, M. *see* Sawamura, M. 48031
 Ohkubo, M. *see* Sugimoto, M. 48035
 Ohkubo, M. *see* Torizuka, Y. 57270
 Ohkubo, S., Ide, T., Okada, M. Relationship between overwrite characteristics and linear velocity in mark edge recording with phase-change media 87571
 Ohkubo, S. *see* Awaji, N. 75017
 Ohkubo, T., Kosai, S., Futagami, S., Ohminami, M. Design and evaluation of realtime operating system interfaces for telecommunication systems 90576
 Ohkubo, T. *see* Kanazawa, S. 67582
 Ohkubo, T. *see* Ohki, S. 75110
 Ohkubo, T. *see* Saitoh, Y. 46725
 Ohkubo, T. *see* Suzuki, M. 46747
 Ohkubo, Y. *see* Mitsui, H. 46722
 Ohkubo, Y. *see* Morii, Y. 61495
 Ohkubo, Y. *see* Nakada, T. 74628
 Ohkuma, J. *see* Homma, A. 61441
 Ohkuma, J. *see* Honda, Y. 61529
 Ohkuma, J. *see* Hosono, Y. 61503
 Ohkuma, J. *see* Nishimura, E. 51404
 Ohkuma, J. *see* Okuda, S. 57269
 Ohkuma, J. *see* Sakai, T. 51405
 Ohkuma, S. *see* Harasaka, A. 76912
 Ohkuma, S. *see* Tomimasa, T. 61378
 Ohkura, K., Ohnishi, H., Iida, M. Speaker adaptation based on transfer vectors of multiple reference speakers 77658
 Ohkura, K., Sato, K., Ueyama, M., Fujikami, J., Iwasa, Y. Generation of 24.0 T at 4.2 K and 23.4 T at 27 K with a high-temperature superconductor coil in a 22.54 T background field 98730
 Ohkura, K., Ueda, K. A genetic algorithm for nonstationary function optimization problems 84380
 Ohkura, M. *see* Ohyu, K. 65650
 Ohkura, Y. *see* Furuya, S. 52853
 Ohkura, Y. *see* Murakami, R. 58353
 Ohkura, Y. *see* Murakami, R. 67993
 Ohkusu, A. *see* Fukuda, T. 81439
 Ohl, F. *see* Meyer-Base, A. 58494
 Ohl, M. *see* Eich, M. 76132
 Ohlander, U. *see* Kjebon, O. 99666
 Ohlckers, P., Hanneborg, A., Nese, M. Batch processing for micromachined devices 56405
 Ohlckers, P. *see* Gakkestad, J. 80704
 Ohlen, M., Andersson, L.-G., Messing, L. Using an EMTP-based simulator for type testing of relays and troubleshooting in power systems 52071
 Ohlendorf, G. *see* Auer, E. 79576
 Ohletz, M.J. *see* Sebecke, C. 87036
 Ohley, W. *see* Antonelli, L. 81808
 Ohley, W. *see* Antonelli, L. 104409
 Ohlhoff, C. *see* Lupke, G. 99878
 Ohlmacher, T., Mastalio, K. Circulating dry scrubber debuts with new unit 62986
 Ohlmer, E. *see* Fortuny, J. 62245
 Ohlmer, E. *see* Pasquali, P. 105171
 Ohlrich, M., Ebeling, C., Ginting, E., Sather, L. SubGemini: Identifying subcircuits using a fast subgraph isomorphism algorithm 73908
 Ohlrich, W.H. *see* Romer, T.H. 96217
 Ohlsen, H. *see* Hudner, J. 84842
 Ohlsen, H. *see* Hudner, J. 95487
 Ohlsen, M. *see* Schiebel, R. 99225
 Ohlsson, O. *see* Danzebrink, H.U. 103654
 Ohm, J.-R. Motion-compensated 3-D subband coding with multiresolution representation of motion parameters 69071
 Ohm, S.Y. *see* Blough, D.M. 73705
 Ohmae, J. The effect of multimedia on social life. 4. The impact of multimedia on mass communication 90489
 Ohmae, M., Tashiro, S.-I., Yamaguchi, T., Kuriyama, T., Kodama, H., Asaumi, M., Imanishi, T., Sano, Y., Hiroshima, Y. A 1/4-inch high-resolution CCD image sensor with electronic image stabilizing function 70326
 Ohmagari, Y. *see* Ide, T. 69684
 Ohmameuda, T., Okabe, Y. Capacitance-voltage characteristics of Au/PrBa₂Cu₃O₇/YBa₂Cu₃O_x structure measured at 4.2 K 56731
 Ohmameuda, T., Okabe, Y. Capacitance and resistance measurement of Au/PrBa₂Cu₃O₇/YBa₂Cu₃O_x structure at 4.2 K 56754
 Ohmart, D. *see* Mirizzi, D.J. 60864
 Ohmatsu, H. *see* Niki, N. 92368
 Ohmatsu, H. *see* Tozaki, T. 92367
 Ohmi, K., Fujimoto, K., Tanaka, S., Kobayashi, H. Improvement of crystallographic and electroluminescent characteristics of SrS:Ce thin film devices by post-deposition annealing in Ar-S atmosphere 66997
 Ohmi, K., Ishitani, K., Tanaka, S., Kobayashi, H. Role of space charge in SrS:Ce thin-film electroluminescent devices studied by the photoirradiation effect 76458
 Ohmi, M. *see* Srinivasan, N. 57419
 Ohmi, S., Tokumitsu, E., Ishiware, H. Contactless measurement of electron mobility in ferroelectric gate high-electron-mobility transistor structures 56253
 Ohmi, S., Tokumitsu, E., Ishiware, H. Characterization of ferroelectric BaMgF₂ films grown on AlGaAs/GaAs(100) high-electron-mobility transistor structures 87136
 Ohmi, T. Very high quality thin gate oxide formation technology 66027
 Ohmi, T. Ultra clean processing for ULSI 97824
 Ohmi, T. *see* Ishii, H. 45939
 Ohmi, T. *see* Shibata, T. 74176
 Ohmi, T. *see* Takewaki, T. 97840
 Ohmi, T. *see* Tomita, K. 46478
 Ohminami, M. *see* Ohkubo, T. 90576
 Ohmine, H., Matsunaga, M. A design and fabrication of millimeter-wave microstrip antenna with monolithic microwave integrated circuits 100345
 Ohmori, C. *see* Sugai, I. 91928
 Ohmori, H. *see* Wang, J. 69654
 Ohmori, K., Sato, K., Togura, K., Sato, K., Sugai, K., Minagawa, S. A new structure of acoustic charge transport devices using GaAs epitaxial films grown on Si substrates 47243
 Ohmori, K. *see* Kondou, H. 55793
 Ohmori, K. *see* Ohtsuchi, T. 51466
 Ohmori, K. *see* Sambe, H. 58407
 Ohmori, K. *see* Sugata, F. 56827
 Ohmori, M. *see* Yokohata, A. 74311
 Ohmori, S. *see* Isobe, S. 60386
 Ohmori, S. *see* Morikawa, E. 50614
 Ohmori, S. *see* Yamamoto, S. 69685
 Ohmori, T. *see* Saito, Y. 65248
 Ohmori, Y., Fujii, A., Yoshida, M., Yoshino, K. Novel characteristics of electroluminescent diode with organic multiple-quantum-well structure 76483
 Ohmori, Y., Mizutani, Y., Okabe, T., Natoba, S. Power system stability control based on SVC using fuzzy logic with variable control rule and gain 105715
 Ohmori, Y., Morishima, C., Yoshida, M., Fujii, A., Yoshino, K. Optical and electrical characteristics of organic superlattice structure utilizing organic fluorescent molecules [electroluminescent diodes] 67004
 Ohmori, Y. *see* Fujii, A. 47655
 Ohmori, Y. *see* Fujii, A. 57022
 Ohmori, Y. *see* Fujii, A. 57026
 Ohmori, Y. *see* Fujii, A. 99288
 Ohmori, Y. *see* Hattori, K. 67400
 Ohmori, Y. *see* Okamoto, K. 50405
 Ohmori, Y. *see* Okamoto, K. 87813
 Ohmori, Y. *see* Okamoto, K. 91063
 Ohmori, Y. *see* Okuno, M. 90595
 Ohmori, Y. *see* Onoda, M. 67010
 Ohmori, Y. *see* Takiguchi, K. 76389
 Ohmori, Y. *see* Yoshida, M. 66955
 Ohmoto, T. *see* Antos, J. 92113
 Ohmoto, T. *see* DeWitt, J. 81318
 Ohmoto, T. *see* Unno, Y. 81172
 Ohmoto, T. *see* Unno, Y. 91989
 Ohmura, A. *see* Emoto, T. 61381
 Ohmura, E. *see* Eda, H. 94151
 Ohmura, N. *see* Katsuda, S. 98789
 Ohmura, S., Namura, M. Application of UT robot on welding of PFBC boiler pressure part 94946
 Ohmura, T. *see* Teramoto, K. 88540
 Ohmura, Y., Otomo, Y., Tago, Y., Terakado, N., Satoh, T. Enhanced hydrogenation and acceptor passivation in Si by pressurized water boiling 74596
 Ohmuro, H., Mano, K., Moriya, T. Variable bitrate speech coding based on PSI-CELP 77823
 Ohmuro, H., Moriya, T., Mano, K., Miki, S. Vector quantization of LSP parameters using moving average interframe prediction 58475
 Ohmuro, H. *see* Miki, S. 58481
 Ohmuro, H. *see* Moriya, T. 58479
 Ohn, M., Sandgren, S., Huang, S., Maaskant, R., Stubbe, R., Sahlgren, B., Measures, R., Storoy, H. Phase based Bragg intra-grating sensing of strain gradients 91518
 Ohn, M. *see* Alavie, A.T. 91531
 Ohn, M. *see* Measures, R.M. 61084
 Ohn, M.M. *see* Huang, S. 61087
 Ohn, M.M. *see* Huang, S. 91505
 Ohn, M.M. *see* Huang, S. 91521
 Ohn Syng-Yup *see* Syng-Yup Ohn
 Ohnaka, K. *see* Kamiyama, S. 76727
 Ohnaka, K. *see* Kamiyama, S. 76760
 Ohnaka, N. *see* Fujii, K. 86703
 Ohnesorge, R.W. *see* Hohn, J.W. 52447
 Ohnishi, A., Sugiyama, Y., Okamoto, T. Timing verification of asynchronous sequential circuits with specifications—a method of reducing state transitions to be verified in detail 64767
 Ohnishi, H., Hirai, M., Yamamoto, T., Fujita, K., Watanabe, T. Se-doped AlGaAs grown on GaAs(111)A by molecular beam epitaxy 74646
 Ohnishi, H. *see* Chaki, S.-I. 90419
 Ohnishi, H. *see* Fujii, M. 98130
 Ohnishi, H. *see* Hanaoka, K. 54350
 Ohnishi, H. *see* Hanaoka, K. 84783
 Ohnishi, H. *see* Kudo, S. 51205
 Ohnishi, H. *see* Ohkura, K. 77658
 Ohnishi, K. Investigation on torque evaluation and optimum structure of permanent magnet motors 83404
 Ohnishi, K. *see* Ishii, T. 56646
 Ohnishi, K. *see* Katoh, T. 62059
 Ohnishi, K. *see* Kusakabe, C. 98632
 Ohnishi, K. *see* Satoh, A. 60978
 Ohnishi, K. *see* Yi-feng Chen 83575
 Ohnishi, M. *see* Inaba, N. 54733
 Ohnishi, M. *see* Nishiwaki, H. 94210
 Ohnishi, M. *see* Nishiwaki, H. 106836
 Ohnishi, N., Sugie, N. Overlapping perception 78169
 Ohnishi, N. *see* Jie Huang 62485
 Ohnishi, N. *see* Obana, T. 76956
 Ohnishi, N. *see* Yamamura, T. 59178
 Ohnishi, O. *see* Kawashima, S. 47218
 Ohnishi, S. *see* Watanabe, H. 65854
 Ohnishi, T. Possible chaoticity for the time series of the amount of nuclear information released by the newsmedia 62900
 Ohnishi, T. High efficiency PWM controlled AC power supply 106610
 Ohnishi, T., Furuhashi, M. Multi-functional PWM inverter for solar power generation system 94085
 Ohnishi, T., Minamoto, Y. Three phase current fed type PWM converter by direct control of instantaneous current vector 94087
 Ohnishi, T. *see* Maeda, T. 62578
 Ohnishi, T. *see* Okamoto, S. 66747
 Ohnishi, T. *see* Okamoto, S. 71643
 Ohnishi, T. *see* Okamoto, S. 82895
 Ohnishi, T. *see* Rojas, R. 106599
 Ohnishi, T. *see* Yoshida, M. 66955
 Ohnishi, T. *see* Yoshimoto, M. 54313
 Ohnishi, Y. *see* Arikawa, N. 106583
 Ohniwa, K., Fujimaki, T., Jimbo, R. A self-tuning maximum power tracking method of photovoltaic power generator 83244
 Ohno, A. *see* Jen, C.K. 92887
 Ohno, E. *see* Ishida, T. 98777
 Ohno, H. Present status of the SPring-8 project 81446
 Ohno, H. Mn-based III-V diluted magnetic (semimagnetic) semiconductors 84645
 Ohno, H. *see* Aizawa, K. 80807
 Ohno, H. *see* Goto, S. 45184
 Ohno, H. *see* Kaneko, T. 52356
 Ohno, H. *see* Kaneko, T. 52375
 Ohno, H. *see* Kaneko, T. 52379
 Ohno, H. *see* Suzuki, C.K. 47226
 Ohno, I. *see* Miyake, A. 87506
 Ohno, K. Geotomography by fuzzy reasoning 71192
 Ohno, K., Kouyama, T., Tsuji, M., Nakamura, M., Izutsu, M. Design and characterization of traveling wave optical modulators of LiNbO₃ thin film waveguides grown by liquid phase epitaxy 66823
 Ohno, K. *see* Asano, M. 61364
 Ohno, K. *see* Awaya, N. 86705
 Ohno, K. *see* Bing-Lin Gu 95261
 Ohno, M. *see* Shimizu, S. 46617
 Ohno, R., Aida, H., Saito, T. A study of conditions for synchronization in multimedia remote presentation systems 79507
 Ohno, R., Aida, H., Saito, T. A media synchronization mechanism for a distributed multimedia system with interactive control 90495
 Ohno, S., Fujisaka, H., Hirose, K. A method for word spotting in continuous speech using both segmental and contextual likelihood scores 77835
 Ohno, S., Hirose, K., Fujisaki, H. A scheme for word detection in continuous speech using likelihood scores of segments modified by their context within a word 68070
 Ohno, S. *see* Fujisaki, H. 77682
 Ohno, S. *see* Zheng Tang 64855
 Ohno, T., Kado, Y., Harada, M., Tsuchiya, T. Experimental 0.25-μm-gate fully depleted CMOS/SIMOX process using a new two-step LOCOS isolation technique 66353
 Ohno, T. *see* Okabe, S. 52899
 Ohno, T. *see* Okabe, S. 93926
 Ohno, T. *see* Qikun Xue 64283
 Ohno, T. *see* Toyoda, H. 60933
 Ohno, T. *see* Tsuchiya, T. 86920
 Ohno, T. *see* Zaima, E. 52896
 Ohno, Y. New method for realizing a luminous flux scale using an integrating sphere with an external source 80997
 Ohno, Y. *see* Fujii, M. 96047
 Ohno, Y. *see* Hida, H. 47019
 Ohno, Y. *see* Kasahara, K. 56258
 Ohno, Y. *see* Kunihiro, K. 97785

- Ohno, Y. *see* Maeda, T. 45477
 Ohno, Y. *see* Takai, M. 46787
 Ohno, Y. *see* Takai, M. 73973
 Ohnoki, N. *see* Koyama, F. 88182
 Ohnoki, N. *see* Koyama, F. 88217
 Ohnoki, N. *see* Mukaiharu, T. 47977
 Ohnoki, N. *see* Mukaiharu, T. 67336
 Ohnoki, N. *see* Mukaiharu, T. 99500
 Ohnoki, N. *see* Mukaiharu, T. 99650
 Ohnsorge, H. *see* Eisele, H. 50059
 Ohnstein, T.R., Zook, J.D., Cox, J.A., Speldrich, B.D., Wagener, T.J., Guckel, H., Christenson, T.R., Klein, J., Earles, T., Glasgow, I. Tunable IR filters using flexible metallic microstructures 87736
 Ohnuma, K. *see* Kang, J. 80029
 Ohnuma, K. *see* Monde, M. 48238
 Ohnuma, S., Furukawa, S., Fujii, S., Matsumoto, F., Fujimori, H., Masumoto, T. Soft magnetic properties of high-resistive CoBN/AlN multilayers 87340
 Ohnuma, S. *see* Furukawa, S. 75525
 Oho, S., Hoshino, M., Sonobe, H., Kajioaka, H. A down sampling technique for open-loop fiber optic gyroscopes and its implementation with a single-chip digital signal processor 103692
 Oho, S., Kajioaka, H., Sasayama, T. Optical fiber gyroscope for automotive navigation 80795
 Oho, S. *see* Yoshida, T. 107031
 Ohora, Y. *see* Fukada, T. 68211
 Ohora, Y. *see* Fukada, T. 100735
 Ohora, Y. *see* Yamada, M. 68223
 Ohoyu, K. *see* Horiuchi, M. 46436
 Ohsaki, A., Fujisawa, M., Kotani, H. Formation of TiN/Ti adhesion layers by collimated sputtering 56147
 Ohsaki, H., Murata, M., Suzuki, H., Ikeda, C., Miyahara, H. Rate-based congestion control for ATM networks 101792
 Ohsaki, H., Wakamiya, N., Murata, M., Miyahara, H. Performance of an ATM LAN switch with backpressure function: Maximum throughput analysis 69213
 Ohsaki, K., Asamoto, N., Takagaki, S. A planar type EEPROM cell structure by standard CMOS process for integration with gate array, standard cell, microprocessor and for neural chips 45766
 Ohsaki, O. *see* Arata, M. 66677
 Ohsaki, T. *see* Akatsuka, H. 71804
 Ohsaki, T. *see* Satoh, A. 106725
 Ohsaki, T. *see* Takami, N. 94167
 Ohsaki, T. *see* Tatsumi, K. 63418
 Ohsaki, T. *see* Zaghib, K. 63421
 Ohsato, H., Kato, H., Mizuta, M., Nishigaki, S., Okuda, T. Microwave dielectric properties of the $\text{Ba}_{0.35}(\text{Sm}_{1-y}\text{R}_y)_{0.65}\text{Ti}_{18}\text{O}_{54}$ ($\text{R}=\text{Nd}$ and La) solid solutions with zero temperature coefficient of the resonant frequency 98069
 Ohsato, H. *see* Nishida, S. 73365
 Ohsato, H. *see* Okuda, T. 87331
 Ohsato, M.H. *see* Yamada, T. 72480
 Ohsawa, A. *see* Honda, K. 97384
 Ohsawa, H., Kimura, G. A ZVS buck converter linked with a buck-boost component 72185
 Ohsawa, J., Nakamura, M., Nekado, Y., Migitaka, M., Tsuchida, N. Iron concentrations in GaAs diffused from a spin-on film 56030
 Ohsawa, K. *see* Shioda, S. 50556
 Ohsawa, M. *see* Nimura, K. 87391
 Ohsawa, M. *see* Takada, S. 91293
 Ohsawa, S. *see* Enomoto, A. 61391
 Ohsawa, S. *see* Torizuka, Y. 57270
 Ohsawa, S. *see* Yamashita, H. 80521
 Ohsawa, S. *see* Yokota, M. 61450
 Ohsawa, T., Fujimori, H., Takahashi, Y., Katayama, K. Submicron grinding of $\text{BaNd}_2\text{Ti}_2\text{O}_{14}$ dielectric capacitor material and its sinterability 95658
 Ohsawa, T., Momona, M. A new access control scheme for wide mixed-media PON system 79535
 Ohsawa, T. *see* Fujii, M. 69672
 Ohsawa, T. *see* Fujii, T. 72272
 Ohsawa, Y. *see* Seo, K. 93751
 Ohshima, A., Matsuzawa, H., Mizutani, Y., Shoji, K., Ikawa, E., Chino, Y., Suganomata, S. Cascaded high- T_c bulk superconductor lenses (Supertrons) for intense electron beams 81110
 Ohshima, I. *see* Kaneko, E. 53119
 Ohshima, I. *see* Nojima, K. 85925
 Ohshima, I. *see* Satoh, Y. 83106
 Ohshima, I. *see* Shioiri, T. 66417
 Ohshima, I. *see* Yokokura, K. 53120
 Ohshima, I. *see* Yokokura, K. 72234
 Ohshima, J. *see* Kashiwakura, Y. 87392
 Ohshima, K. *see* Yamano, K. 97641
 Ohshima, N. *see* Takagi, Y. 86360
 Ohshima, S., Nakamura, M.S., Baba, S., Tomioka, T., Miyachi, M., Shimomura, Y. Frequency control techniques in coherent multichannel LAN's 102945
 Ohshima, S. *see* Nakagawa, Y. 71953
 Ohshima, S. *see* Oh, C.H. 70097
 Ohshima, S. *see* Satoh, A. 47392
 Ohshima, S. *see* Takigami, H. 82954
 Ohshima, S. *see* Tomioka, T. 101847
 Ohshima, S. *see* Yoshida, C. 54319
 Ohshima, T., Hasegawa, M., Furukawa, T., Yamasaki, I. Segmentation of gray scale images in piecewise linear approximation 59175
 Ohshima, T., Yamamoto, N., Tsonotani, M., Kimura, T. 0.17 μm gate GaAs FET process using phase-shifting mask technology 97957
 Ohshima, T. *see* Kiehl, R.A. 96104
 Ohshio, S. *see* Nishino, J. 95645
 Ohshio, S. *see* Nishino, J. 95646
 Ohshiro, Y. *see* Tojyo, E. 61523
 Ohshita, A. *see* Hata, K. 104194
 Ohshita, E. *see* Tomimatsu, T. 48010
 Ohshita, E. *see* Tomimatsu, T. 61378
 Ohshita, T. *see* Hirase, K. 104522
 Ohsuga, M., Soma, K., Kawabe, R., Okamoto, Y. Engine combustion and evaluation technology 104070
 Ohsugi, M., Shimizu, T., Kimura, G., Toba, A., Sano, S. The analyses of ZVS turn-off loss and the new snubber circuit for the ARCP inverter 52939
 Ohsugi, T. *see* Antos, J. 92113
 Ohsugi, T. *see* DeWitt, J. 81318
 Ohsugi, T. *see* Unno, Y. 81172
 Ohsugi, T. *see* Unno, Y. 91989
 Ohsumi, A., Dangi, Y. Estimation of time-delay of transmitted signals from noisy observation data 68339
 Ohsumi, K., Dangi, Y. Maximum likelihood time-delay estimation of signals in random data 89387
 Ohsumi, M. *see* Amagai, M. 64029
 Ohsumi, T. *see* Inoue, T. 84585
 Ohta, A., Koshina, H., Okuno, H., Murai, H. Relationship between carbonaceous materials and electrolyte in secondary lithium-ion batteries 53184
 Ohta, A., Okada, K., Mizuno, H. Performance evaluation of ATM/TDMA conversion protocol by using MMPP arrival model 90909
 Ohta, A. *see* Higashisaka, N. 96117
 Ohta, A. *see* Nitta, Y. 63436
 Ohta, A. *see* Uchida, M. 53217
 Ohta, C. *see* Kamiyama, N. 101797
 Ohta, C. *see* Kamiyama, N. 101822
 Ohta, F. *see* Hosoi, H. 81997
 Ohta, H., Johgo, Y., Takahashi, S., Tsuneizumi, T., Suda, K., Kubo, K., Kawamoto, K., Niyamura, N. Development of a computer network protocol for SCADA systems 71549
 Ohta, H., Matsui, T., Shinada, K., Yamada, Y., Munaka, T., Fujiyama, Y. Reduction of telegraph noise in superconducting short weak links 75913
 Ohta, H., Matsui, T., Uchikawa, Y., Shinada, K., Yamada, Y. Low-noise SQUID of clean-limit short weak links 81519
 Ohta, H., Oki, T. Generation of a 310-femtosecond optical pulse with soliton compression 77088
 Ohta, H. *see* Ehara, T. 65765
 Ohta, H. *see* Hoshino, K. 81769
 Ohta, H. *see* Itami, M. 77520
 Ohta, H. *see* Matsui, T. 75984
 Ohta, H. *see* Ogawa, M. 55937
 Ohta, I., Kawai, T., Higashio, M. A power-combining system of four oscillators capable of four-way switching 74274
 Ohta, I. *see* Kokubo, Y. 88128
 Ohta, J. *see* Hara, K. 67030
 Ohta, J. *see* Nitta, Y. 74172
 Ohta, J. *see* Uemura, T. 51375
 Ohta, K., Nakano, N., Sakai, S., Watanabe, T., Mizuno, T. Time oriented protocol testing simulator 101980
 Ohta, K., Nakata, A., Miyawaki, F. The amount of nightglow determination using star image configuration 91393
 Ohta, K., Nishida, K., Miyawaki, F., Sakaue, K. The evaluation of textile design's visual feature by using a genetic algorithm 68583
 Ohta, K., Shimizu, A., Hayakawa, M., Shimakura, S. Very low latitude whistlers and the effect of Earth-ionosphere waveguide propagation 88672
 Ohta, K., Takai, D. Electron self-energy effect on a heterojunction bipolar transistor at $T=0$ 97661
 Ohta, K. *see* Hirokane, J. 103432
 Ohta, K. *see* Mizota, M. 61425
 Ohta, K. *see* Nemoto, Y. 79322
 Ohta, K. *see* Okamoto, T. 50035
 Ohta, M., Fujita, Y. A statistical evaluation method for non-stationary road traffic noise based on the introduction of multiplicative model and characteristic function of Mellin transform type 58314
 Ohta, M., Tsumura, M., Ohwada, J., Ohida, J. Development of a simulation technique for thin-film transistor liquid-crystal displays 103879
 Ohta, M. *see* Esaki, H. 102306
 Ohta, M. *see* Fujii, T. 61532
 Ohta, M. *see* Ikuta, A. 61696
 Ohta, M. *see* Mitani, Y. 55852
 Ohta, M. *see* Nakasako, N. 55414
 Ohta, M. *see* Suzuki, M. 98787
 Ohta, M. *see* Yamada, A. 49688
 Ohta, N. *see* Miyazaki, T. 73895
 Ohta, S., Okada, Y., Kawabe, M. Effect of atomic hydrogen irradiation in low-temperature GaAs/Si heteroepitaxy 84672
 Ohta, S. *see* Horibe, K. 50508
 Ohta, S. *see* Saito, H. 79074
 Ohta, T., Chikaraishi, T. Network security model 90130
 Ohta, T., Kumar, R., Noda, S., Kasai, M., Hoga, H. Fabrication of reliable X-ray mask using high temperature deposited SiN membrane by low pressure chemical vapor deposition system 46744
 Ohta, T., Yamamoto, A., Tanaka, T. Thermo-electric properties of undoped polycrystal $(\text{Bi}_2\text{Te}_3)_{0.2}(\text{Sb}_2\text{Te}_3)_{0.8}$ by PIES method 55921
 Ohta, T., Yoshioka, K., Akiyama, T., Heil, S.F., Takagi, Y., Yoshida, T. Performances of preprogrammed phase change rewritable media in the 680 nm laser diode system 98779
 Ohta, T. *see* Akiyama, T. 74422
 Ohta, T. *see* Asano, T. 70409
 Ohta, T. *see* Chikaraishi, T. 90398
 Ohta, T. *see* Enoki, H. 102157
 Ohta, T. *see* Kamoshida, M. 86780
 Ohta, T. *see* Nakamura, M. 90132
 Ohta, T. *see* Nakano, T. 45288
 Ohta, T. *see* Ono, H. 46652
 Ohta, T. *see* Takami, K. 59675
 Ohta, T. *see* Takura, A. 79616
 Ohta, Y., Kawanura, F., Isogai, A., Tagawa, K., Haneda, H. Robust servosystem design by using PIA 52831
 Ohta, Y., Rokugawa, A., Takahashi, J. Effect of the vibration characteristics of a head/disk on durability 75558
 Ohta, Y. *see* Notani, Y. 94807
 Ohta, Y. *see* Tagawa, K. 64924
 Ohta Jun. *see* Jun Ohta
 Ohtaka, K. *see* Miura, H. 65962
 Ohtaka, M., Hashimoto, A., Itoh, T., Santo, T., Yamamoto, A. Strong photon localization in mesoscopic scaled optical waveguide 87689
 Ohtake, K., Tsuboi, T., Kasai, H. Jitter transmission model and jitter power estimation in pointer processing for synchronous digital hierarchy 101845
 Ohtake, T. *see* Gotoh, Y. 46204
 Ohtake, T. *see* Ishikawa, J. 64229
 Ohtaki, Y., Toraiichi, K., Horiuchi, T., Nagasaki, F. Data compression method of left ventricular cineangiograms for their digital database system 61789
 Ohtani, A., Stevens, K.S., Beresford, R. Growth and characterization of GaN on Si(111) 84606
 Ohtani, A., Stevens, K.S., Kinniburgh, M., Beresford, R. Analysis and optimization of the electron cyclotron resonance plasma for nitride epitaxy 73182
 Ohtani, A. *see* Beresford, R. 45137
 Ohtani, A. *see* Stevens, K.S. 75231
 Ohtani, F. *see* Akita, S. 47836
 Ohtani, F. *see* Ido, Y. 48000
 Ohtani, F. *see* Shinohara, M. 73140
 Ohtani, M. *see* Hirota, K. 89658
 Ohtani, N. *see* Jie Ren 65670
 Ohtani, S. *see* Yoshikawa, K. 87274
 Ohtani, T. *see* Menlove, H.O. 52558
 Ohtani, T. *see* Yokogawa, A. 107130
 Ohtani, Y., Yoshimura, F., Hatakeyama, I., Ishii, Y. Thermo-magnetic materials for use in designing intelligent actuators 84933
 Ohtani, Y. *see* Yazawa, T. 66662
 Ohto, M. *see* Tanaka, K. 87834
 Ohtomo, H. *see* Yoshida, M. 55252
 Ohtomo, I. *see* Ueno, K. 50611
 Ohtomo, K. *see* Touchi, Y. 61497
 Ohtomo, M. Proviso on the unconditional stability criteria for linear twoport 45999
 Ohtomo, O. *see* Takanashi, H. 54731
 Ohtori, N. *see* Tanimoto, K. 72310
 Ohtoshi, T., Kuroda, T., Niwa, A., Tsuji, S., Uomi, K. Growth direction dependence of polarization properties in surface-emitting lasers with strained quantum wells 99639
 Ohtoshi, T. *see* Aoki, M. 57218
 Ohtoshi, T. *see* Niwa, A. 67281
 Ohtsu, K. *see* Itoh, S. 46207
 Ohtsu, K. *see* Nishi, M. 87513
 Ohtsu, M. Progress of high-resolution photon scanning tunneling microscopy due to a nanometric fiber probe 70285
 Ohtsu, M. Photon STM: from imaging to fabrication 80793
 Ohtsu, M. *see* Kourogi, M. 69855
 Ohtsu, M. *see* Nakagawa, K. 67144
 Ohtsu, M. *see* Saiki, T. 97056
 Ohtsu, T. *see* Nakamoto, K. 75559
 Ohtsubo, J. *see* Lin, X. 87762
 Ohtsubo, J. *see* Shirakawa, M. 99107
 Ohtsubo, Y. *see* Ebihara, T. 103426
 Ohtsuchi, T., Ohmori, K., Tsutsui, H., Baba, S. Evaluation of K X-ray escape and crosstalk in CdTe detectors and multi-channel detectors 51466
 Ohtsuka, H., Yoshida, M., Yamabuchi, K., Kasuga, K., Iwaki, T., Yokomachi, Y., Okuda, T., Sasada, T. Small, prototype deck mechanism for a 1/4-in-tape digital camcorder 60789
 Ohtsuka, H. *see* Yoshida, M. 91320
 Ohtsuka, I. *see* Teshigahara, A. 56399
 Ohtsuka, K., Morioka, Y., Nishida, M., Yachida, K. A decentralized control system for stabilizing multimachine power systems 71548

- Ohtsuka, K., Nishida, M., Yachida, K., Tanaka, H., Morioka, Y. Decentralized control of a multimachine power system 93131
- Ohtsuka, K., Taniguchi, T., Nishida, M., Akagi, T. Identification of parameters of a DC servomotor using the extended Kalman filter 52829
- Ohtsuka, K. see Fujimura, H. 94191
- Ohtsuka, K. see Imaizumi, M. 73233
- Ohtsuka, K. see Inoue, T. 91657
- Ohtsuka, M., Furuta, T., Shimomura, T. A thermal characteristic stabilization method for an optical voltage sensor using optical rotary power 70165
- Ohtsuka, M. see Konishi, Y. 58240
- Ohtsuka, N., Ueda, O. Growth of InAs and (InAs)₁(GaAs)₂ superlattice quantum well structures on GaAs by atomic layer epitaxy using trimethylindium-dimethylethylamine adduct 95249
- Ohtsuka, S. see Choi, B.J. 76071
- Ohtsuka, S. see Muramatsu, N. 67609
- Ohtsuka, S. see Naito, N. 62926
- Ohtsuka, T., Yoshimura, M., Morita, K., Koyama, M., Yao, T. Low resistance ohmic contact for p-type ZnTe using Au electrode 86413
- Ohtsuka, T. see Jiang Yu Zheng 58963
- Ohtsuka, T. see Miyoshi, H. 71140
- Ohtsuka, Y. see Saei, K. 61281
- Ohtsuka, Y. see Watanabe, T. 70156
- Ohtsuki, J., Seki, T., Miyazaki, M., Sasaki, A. Development of indirect internal reforming molten carbonate fuel cell 63454
- Ohtsuki, K. see Machida, N. 60747
- Ohtsuki, T., Peyghambarian, N., Honkanen, S., Najafi, S.I. Gain characteristics of a high concentration Er³⁺-doped phosphate glass waveguide 87695
- Ohtsuki, T., Sasase, I., Mori, S. Overlapping multi-pulse position modulation in optical direct detection channel 50727
- Ohtsuki, T., Yamana, S., Ikeda, H., Yamamoto, T., Katoh, S. Optical design of multiple reflection image reader unit 102263
- Ohtsuki, T. see Francois, V. 56866
- Ohtsuki, T. see Francois, V. 76706
- Ohtsuki, T. see Francois, V. 88047
- Ohtsuki, T. see Krol, M.F. 99013
- Ohtsuki, T. see Ohbayashi, K. 75895
- Ohtsuki, T. see Sato, K. 58335
- Ohtsuki, T. see Sato, K. 69882
- Ohtsuki, T. see Togawa, N. 54888
- Ohtsuki, T. see Uehara, H. 60576
- Ohtsuki, T. see Yoshimoto, M. 54370
- Ohtsuki, Y. see Sasae, K. 72251
- Ohtsuki, Y. see Sasae, K. 72252
- Ohtuka, Y., Nishikawa, H., Koumura, T., Hattori, T. 2-dimensional optical scanner applying a torsional resonator with 2 degrees of freedom 91568
- Ohuchi, A. see Shinohara, J. 82657
- Ohuchi, F.S. see Gray, J.L. 95276
- Ohuchi, F.S. see Ludviksson, A. 73273
- Ohuchi, F.S. see Rumaner, L.E. 84737
- Ohuchi, H., Kawamura, Y. Electric properties of Pb(Sb_{1/2}Nb_{1/2})O₃-PbTiO₃-PbZrO₃ ceramics modified with certain additives 98406
- Ohuchi, K. see Kumagai, K. 54934
- Ohuchi, K. see Watanabe, S. 85402
- Ohuchi, N., Ajima, Y., Kobayashi, T.M., Tsuchiya, K., Ogitsu, T., Haryuama, T., Doi, Y. Construction of prototype active shield dipole magnets for KEK B-Factor 76037
- Ohuchi, T., Tanabe, S., Kawanishi, H. A network control architecture for advanced personal communications 90872
- Ohue, H. see Fukuda, T. 47712
- Ohue, K. A general method for generating odd-shift orthogonal sequences 77538
- Ohue, K., Takabayashi, A. Method of suppressing burst noise interference in images using smearing-desmearing transform 101230
- Ohue, M. see Fukuda, T. 73342
- Ohura, K., Kawamura, T., Taga, H., Shimoguchi, T., Ishimaru, H., Nagano, H., Nishioka, M. Development of a multipoint visual monitoring system using compressed motion picture techniques 62798
- Ohwada, J. see Ohta, M. 103879
- Ohwada, K., Negoro, Y., Konaka, Y., Oguchi, T. Groove depth uniformization in (110) Si anisotropic etching by ultrasonic wave and application to accelerometer fabrication 87107
- Ohwada, K. see Tanaka, K. 87113
- Ohwada, K. see Tanaka, K. 98428
- Ohwada, N. see Katayama, T. 97331
- Ohwada, N. see Nakashima, S. 97330
- Ohwaki, J., Otsuka, M. Efficient 1.3 μm to visible upconversion in Dy³⁺- and Er³⁺-codoped YBr₃ phosphor 48137
- Ohya, A., Shoji, E., Yuta, S. 3-D range sensor using fiber grating for recognition of autonomous mobile robot's passage space 70315
- Ohya, A. see Nagashima, Y. 62499
- Ohya, A. see Nishizawa, T. 103971
- Ohya, H., Fujita, M., Imafuku, M., Sato, T., Aruga, N., Takahashi, T. Development of 10-phase, 20-pole hybrid type stepping motor 63180
- Ohya, J., Kishino, F. Human posture estimation from multiple images using genetic algorithm 59248
- Ohya, J. see Fuse, M. 80180
- Ohya, J. see Tohmon, G. 67121
- Ohya, K. see Maebara, S. 65527
- Ohya, M. see Li Tang 70775
- Ohya, M. see Noda, S. 55976
- Ohya, M. see Noda, S. 88331
- Ohya, N. see Tominaga, T. 47222
- Ohya, N. see Tominaga, T. 56624
- Ohyama, H., Vanhellemont, J., Takami, Y., Hayama, K., Sunaga, H., Poortmans, J., Caymax, M., Clauws, P. Irradiation induced lattice defects in Si_{1-x}Ge_x devices and their effect on device performance 75211
- Ohyama, H. see Unno, Y. 81172
- Ohyama, H. see Unno, Y. 91989
- Ohyama, K. see Ishii, S. 58422
- Ohyama, K. see Iwahashi, M. 48902
- Ohyama, K. see Iwahashi, M. 78241
- Ohyama, K. see Piper, J.W. 72412
- Ohyama, N. see Guan, H. 104029
- Ohyama, N. see Joong Sun Lee 99116
- Ohyama, N. see Kakuta, M. 99079
- Ohyama, N. see Kikuchi, S. 51630
- Ohyama, N. see Lee, J.-S. 98805
- Ohyama, N. see Ohi, T. 51614
- Ohyama, N. see Oda, N. 51613
- Ohyama, N. see Oda, N. 80968
- Ohyama, N. see Yaguchi, S. 65919
- Ohyama, R. see Tsukiji, T. 87126
- Ohyama, R. see Young-Chan Choi 62745
- Ohyama, T. Speedup of Shinkansen and ATLAS project in RTRI 107015
- Ohyama, T. see Itoh, M. 98741
- Ohyama, Y. see Hatsuda, T. 69757
- Ohye, T. see Morita, C. 96884
- Ohyu, K., Ohkura, M., Hiraawa, A., Watanabe, K. A mechanism and a reduction technique for large reverse leakage current in p-n junctions 65650
- Obzeki, K. Adaptive Karhunen-Loeve transform coding and its design method 89505
- Ohzone, T., Michii, A., Hori, T. Parasitic current characteristics of a MOSFET with a Si-implanted gate-SiO₂ 56236
- Ohzone, T. see Iwata, H. 46987
- Ohzone, T. see Iwata, H. 94214
- Ohzuku, T., Ueda, A., Yamamoto, N. Zero-strain insertion material of Li[Li_{1/3}Ti_{2/3}]O₄ for rechargeable lithium cells 53209
- Ohzuku, T., Ueda, A., Yamamoto, N., Iwakoshi, Y. Factor affecting the capacity retention of lithium-ion cells 53197
- Oi, Y. see Samat, S.B. 81458
- Oida, K. see Koga, H. 50169
- Oidov, D. see Khalzaa, D. 103555
- Oie, T. see Iritani, T. 102755
- Oie, Y., Sasaki, Y., Miyahara, H. RookNet: A switching network for high speed communication 50410
- Oie, Y. see Cavendish, D. 59564
- Oie, Y. see Hori, Y. 79172
- Oie, Y. see Kato, M. 69822
- Oie, Y. see Kawahara, K. 49936
- Oien, G.E. Parameter quantization in fractal image coding 68906
- Oien, G.E., Baharav, Z., Lepsoy, S., Karnin, E. A new improved collage theorem with applications to multiresolution fractal image coding 49452
- Oigawa, H., Shigekawa, H., Nannichi, Y. Surface passivation of III-V compound semiconductors with chalcogen atoms 74992
- Oigawa, M. see Miyamae, S. 103519
- Oijie Zhou see Zhou Oijie
- Oikawa, A., Hatakenaka, Y., Ikeda, Y., Kokubo, Y., Tanishima, M., Santoh, N., Abe, N. Effect of reducing contaminant concentration when patterning a chemically amplified positive resist 75125
- Oikawa, A. see Ninomiya, H. 87510
- Oikawa, A. see Usujima, A. 75119
- Oikawa, H., Makino, S., Nishino, M., Yamamori, K. A new design for program-controlled voice switching circuits using a microprocessor 79584
- Oikawa, H. see Hara, T. 86511
- Oikawa, H. see Iwashita, M. 91108
- Oikawa, H. see Saito, T. 96642
- Oikawa, H. see Xuan-Ming Duan 88477
- Oikawa, J.-I. Gold wires enhance thermocompression, thermosonic wire bonding 74523
- Oikawa, K. see Yamada, M. 47743
- Oikawa, K. see Yamada, M. 76643
- Oikawa, M. see Saito, T. 91897
- Oikawa, M. see Sano, K. 61671
- Oikawa, T., Saeki, N., Kaneda, T., Hirano, A., Tani, T. Electronic properties and photographic behavior of AgCl emulsion grains 87825
- Oikawa, T., Shindo, D., Hiraga, K. Fading characteristic of imaging plate for a transmission electron microscope 55862
- Oikawa, T., Tomizawa, M., Degawa, S., Uchida, O., Kawano, S. New monitoring system for thermal power generation plants using digital image processing and sound analysis—application to No. 2 Unit of Noshiro Thermal Power Station, Tohoku Electric Power Co., Inc 106176
- Oikawa, Y. see Inomata, K. 46554
- Oikawa, Y. see Sakurai, Y. 51521
- Oing, S., Rissiek, W., Drexler, J. Allowance for EMC (electromagnetic Compatibility) during the design phase for printed circuits 85965
- Oishi, A. see Uomi, K. 67280
- Oishi, A. see Uomi, K. 99606
- Oishi, E. see Nakayama, T. 74726
- Oishi, H., Okada, H., Ishizaka, K., Itoh, R. Pulse-width modulation method for three-phase flyback rectifier operating in discontinuous current conduction mode 52998
- Oishi, H., Okada, H., Ishizaka, K., Itoh, R. A single-phase voltage-doubler step-up/down rectifier configuration 72189
- Oishi, H., Okada, H., Ishizaka, K., Itoh, R. SEPIC-derived three-phase sinusoidal rectifier operating in discontinuous current conduction mode 83568
- Oishi, H., Okada, H., Ishizaka, K., Itoh, R. Single-phase step-up/down rectifier with improved supply current waveform 94088
- Oishi, H., Okada, H., Miyaji, M., Ishizaka, K., Itoh, R. Three-phase buck-boost rectifier operating in discontinuous current conduction mode 72107
- Oishi, H. see Mochizuki, Y. 63304
- Oishi, I. see Shiraishi, K. 98841
- Oishi, J., Umegaki, J., Kakimoto, E. Automatic wiring robot for wiring coaxial cables 84202
- Oishi, K., Kobayashi, S., Kaneko, F. Growth and characterization of CuGaS₂ thin films on (100) Si by vacuum deposition with three sources 86230
- Oishi, K. see Sakai, Y. 73988
- Oishi, K. see Terai, A. 81952
- Oishi, R.T. see Hambly, R.M. 62219
- Oishi, S. see Hisa-Aki Tanaka 95810
- Oishi, T., Abbas, F., Forcina, G., Kennedy, D., Lee, A., Somji, F., Zhu, X. Laboratory and field tests of the new INTELSAT standard DCME 60457
- Oishi, Y., Suehiro, K., Kuri, T., Kajiyama, T. Construction of low-loss optical waveguide from Langmuir-Blodgett films 98960
- Oishi, Y. see Wenbiao Wu 95521
- Oishi, Y. see Yamada, H. 56464
- Oistama, K., Urban, J., Heintz, C., Pape, B., D'Alto, V., Cremonesi, A., Karlsson, M., Vindigni, A., Dal Poz, S., Buriola, L. A highly integrated processor for improved quality television 103289
- Oizaki, T. see Wakida, S. 80712
- Oizuki, I. see Takagi, T. 84794
- Oja, E. see Lampinen, J. 49523
- Ojaghi, S.G.M. see Lo, K.L. 71533
- O'Jailat, S. see Tamimi, A. 83063
- Ojala, T., Pietikainen, M., Harwood, D. Performance evaluation of texture measures with classification based on Kullback discrimination of distributions 58991
- Ojala, T.K. see Pietikainen, M.K. 49631
- Ojanen, T. see Elovaara, J. 106512
- Ojanpera, T. see Glisic, S. 60353
- Ojeda, C. see Torner, L. 98944
- Ojeda-Castaneda, J. see Martinez-Corral, M. 99143
- Ojha, A. Characteristics of complementary coded radar waveforms in noise and target fluctuation 69898
- Ojha, A.K. Electronic design automation in undergraduate digital system curriculum 94599
- Ojha, S.P., Misra, V., Choudhury, P.K., Khastgir, P. A numerical analysis of metal-clad pentagonal waveguide 100252
- Ojha, S.P. see Choudhury, P.K. 87681
- Ojha, S.P. see Choudhury, P.K. 100257
- Ojha, S.P. see Misra, V. 47520
- Ojha, S.P. see Rao, M.P.S. 47601
- Ojha, V.N. see Sharma, R. 97548
- Ojima, M. see Nakamura, J. 75574
- Ojima, T. Optimum frequency of microwave radiometry for measurements of attenuation, path relay and columnar content of water vapor 82293
- Ojima, T. see Hirokawa, J. 60301
- Ojima, T. see Hirokawa, J. 100400
- Ojo, I.A. see Eleruja, M.A. 74645
- Ojo, O. Dynamics and system bifurcation in autonomous induction generators 72032
- Ojo, O. Minimum airgap flux linkage requirement for self-excitation in stand-alone induction generators 93853
- Ojo, O. The transient and qualitative performance of a self-excited single-phase induction generator 93854
- Ojo, O. Robust control of series parallel resonant converters 106601
- Ojo, O., Bhat, I. An analysis of single-phase self-excited induction generators: model development and steady-state calculations 72002
- Ojo, O., Bhat, I., Sugita, G. Steady-state optimization of induction motor drives operating in the field weakening region 53327
- Ojo, O.A. see de Haan, G. 80475
- Ok Han Wan see Han Wan Ok
- Ok Kim Chae see Chae Ok Kim
- Ok Kim Kwan see Kwan Ok Kim
- Ok Nan Hyun see Hyun Ok Nan
- Ok Sam Chae, Jeong Hun Lee Specialized VLSI system design for the generalized Hough transform 85476

- Ok Shik Choe *see* Yeung Joon Sohn 75154
 Ok-Shik Choe *see* Yong-Seok Im 75155
 Ok-Shik Choe *see* Young-Jin Choi 88302
 Oka, A., Okamoto, T., Inoo, H. Development of FPU operation system controlled by personal computers 6681
 Oka, A. *see* Uomi, K. 67280
 Oka, A. *see* Uomi, K. 99606
 Oka, H. *see* Itoh, M. 103238
 Oka, H. *see* Kamata, H. 58487
 Oka, H. *see* Sugiura, N. 79680
 Oka, H. *see* Sugiura, N. 96775
 Oka, H. *see* Sugiura, N. 102667
 Oka, H. *see* Yasuda, K.-I. 96776
 Oka, I. *see* Kishimoto, M. 89901
 Oka, I. *see* Zhou, X. 59595
 Oka, K., Shibamura, K., Tada, E., Kakudate, S., Obara, K., Kondoh, M., Kanamori, N., Nakahira, M., Hotta, M., Honda, K., Makino, Y., Seki, M. Critical element development of internal-access pipe welding/cutting equipment 88561
 Oka, K. *see* Ha, D.H. 75778
 Oka, K. *see* Tanomaru, J. 85044
 Oka, M., Eguchi, N., Liu, L.Y., Wiechmann, W., Kubota, S. 1-W cw 266-nm radiation from an external resonant cavity using a novel voice-coil-motor actuator 76676
 Oka, M. *see* Matsuno, F. 94206
 Oka, M. *see* Suganuma, H. 97480
 Oka, M. *see* Zheng, W. 88613
 Oka, R. *see* Kiyama, J. 68219
 Oka, S. *see* Kobayashi, S. 65270
 Oka, T. *see* Kikuchi, T. 93451
 Oka, Y., Koshizuka, S., Jevremovic, T., Okano, Y. Supercritical-pressure, light-water-cooled reactors for improving economy, safety, plutonium utilization and environment 71798
 Oka, Y. *see* Kaneko, O. 91910
 Oka, Y. *see* Suzuki, Y. 63262
 Oka, Y. *see* Takeiri, Y. 70599
 Oka, Y. *see* Takeiri, Y. 70600
 Okabayashi, H. *see* Kobayashi, A. 56145
 Okabayashi, H. *see* Shinzawa, T. 56144
 Okabayashi, H. *see* Sugai, K. 46646
 Okabe, A. *see* Kano, H. 87373
 Okabe, K. *see* Makihara, Y. 71792
 Okabe, K. *see* Yamashita, M. 96033
 Okabe, M., Fujii, S., Ishiwata, T., Kashiro, T., Yamauchi, E. The development of audio and video signal processing LSI for SD-DVC 103410
 Okabe, M. *see* Mishima, Y. 64451
 Okabe, N. *see* Tokura, N. 75205
 Okabe, S., Furubata, T., Kuffel, E. A simulation of positive corona pulse current in the gas mixtures (SF_6 , N_2 , C_2F_6) 56503
 Okabe, S., Koto, M., Fukuda, Y., Hayashi, Y., Nara, T., Takahashi, K. A study on deterioration characteristics of power capacitors with oil-impregnated paper 53164
 Okabe, S., Ohno, T., Zaima, E., Kishi, A., Aono, K., Hosokawa, N. AC V-t and impulse V-N characteristics of shell-form transformer insulation model 52899
 Okabe, S., Ohno, T., Zaima, E., Taniguchi, Y., Murase, H., Takase, S. V-t characteristics of transformer insulation model 93926
 Okabe, S., Ono, T., Amano, M., Mizutani, M. Recent gas analysis technology using optical method 104071
 Okabe, S., Ono, T., Zaima, E., Aoyagi, H., Murase, H., Oshima, I. Deterioration characteristics of insulating spacer model toward repeating impulse voltage 94122
 Okabe, S. *see* Aoyagi, S. 91778
 Okabe, S. *see* Kato, S. 71661
 Okabe, S. *see* Yokoyama, M. 61483
 Okabe, S. *see* Zaima, E. 52890
 Okabe, S. *see* Zaima, E. 52896
 Okabe, T. *see* Ishibashi, K. 46971
 Okabe, T. *see* Ohmori, Y. 105715
 Okabe, T. *see* Sasaki, K. 60270
 Okabe, Y. *see* Kim, Y. 56753
 Okabe, Y. *see* Kimura, H. 75864
 Okabe, Y. *see* Miyazaki, R. 75692
 Okabe, Y. *see* Nakayama, A. 75830
 Okabe, Y. *see* Ohmameda, T. 56731
 Okabe, Y. *see* Ohmameda, T. 56754
 Okabe, Y. *see* Soutome, Y. 75866
 Okabe, Y. *see* Suzuki, K. 75814
 Okada, C. *see* Akiyama, Y. 53394
 Okada, F. *see* Nikawa, Y. 71012
 Okada, F. *see* Tokita, K. 84858
 Okada, G. *see* Kobayashi, K. 87577
 Okada, G. *see* Matsushima, S. 51208
 Okada, G. *see* Traversa, E. 91642
 Okada, H., Miyamukai, N., Shibata, M., Onnagawa, H., Kodoh, Y., Miyashita, K. Wideband optical transmission in smectic liquid crystal light modulator at room temperature 66848
 Okada, H., Nomura, S., Yamada, Y., van Heteren, J., Kaufman, L., Hasegawa, T., Takeshita, F. Development of the Bi-system superconducting tape for RF coil of a low field MRI 76067
 Okada, H., Watanabe, M., Onnagawa, H., Miyashita, K. New gray level control technique and its characterization for antiferroelectric liquid crystal cells 47551
 Okada, H. *see* Choi, Y. 79662
 Okada, H. *see* Choi, Y. 102689
 Okada, H. *see* Hasegawa, H. 97770
 Okada, H. *see* Hashizume, T. 56254
 Okada, H. *see* Ishida, A. 60340
 Okada, H. *see* Itoh, R. 52335
 Okada, H. *see* Kamiyama, N. 101797
 Okada, H. *see* Kamiyama, N. 101822
 Okada, H. *see* Kamiyama, N. 101844
 Okada, H. *see* Oishi, H. 52998
 Okada, H. *see* Oishi, H. 72107
 Okada, H. *see* Oishi, H. 72189
 Okada, H. *see* Oishi, H. 83568
 Okada, H. *see* Oishi, H. 94088
 Okada, H. *see* Tode, H. 78936
 Okada, H. *see* Tode, H. 79382
 Okada, I. Murata's components accommodate automatic insertion, high-density mounting [piezoelectric sound generators] 75483
 Okada, I. *see* Ohki, S. 75110
 Okada, I. *see* Saitoh, Y. 46725
 Okada, I. *see* Suzuki, M. 46747
 Okada, K. A dynamic channel assignment strategy using information of speed and moving direction in micro cellular systems 60336
 Okada, K., Komatsu, S., Ishigaki, T., Matsumoto, S. Fabrication of diamond and diamond-like carbon by low pressure inductively coupled plasma CVD 95642
 Okada, K., Kurosawa, K. Lower bound on the size of shares of nonperfect secret sharing schemes 77568
 Okada, K. *see* Araki, K. 59870
 Okada, K. *see* Ebers, C.A. 76858
 Okada, K. *see* Futagami, S. 90152
 Okada, K. *see* Inoue, T. 50312
 Okada, K. *see* Inoue, T. 102569
 Okada, K. *see* Itakura, S. 83697
 Okada, K. *see* Ito, M. 55270
 Okada, K. *see* Kurosawa, K. 77570
 Okada, K. *see* Kurosawa, K. 77589
 Okada, K. *see* Kurosawa, K. 77592
 Okada, K. *see* Murillo-Mora, L.M. 48221
 Okada, K. *see* Ohta, A. 90909
 Okada, K. *see* Park, D.-K. 90786
 Okada, K. *see* Park, D.-K. 102782
 Okada, K. *see* Shirayama, I. 59893
 Okada, K. *see* Tanaka, M. 99978
 Okada, K. *see* Yamashita, M. 106771
 Okada, K.-I., Matsushita, Y. Multiparty videoconferencing with a sense of presence: MAJIC 59838
 Okada, M., Hara, S., Morinaga, N. BER performance of block coded modulation system in Rayleigh fading channel 88896
 Okada, M., Hattori, T., Oguri, Y., Okamura, M., Sasa, K., Itoh, T., Katayose, T., Tomisawa, H., Nakamura, T., Satoh, K., Takeda, O. Carbon ion and high intensity acceleration test of TIT heavy ion RFQ Linac 61486
 Okada, M., Kurihara, S., Nakatsu, R. Incremental elaboration in generating and interpreting spontaneous speech 68115
 Okada, M., Tanaka, K., Inoue, N., Sato, J., Kitaguchi, H., Kumakura, H., Kiyosi, T., Inoue, K., Togano, K. Transport properties of Bi-2212/Ag superconducting magnet with I_c over 500 A 87505
 Okada, M. *see* Hattori, T. 61397
 Okada, M. *see* Hattori, T. 81149
 Okada, M. *see* Hazumi, S. 98395
 Okada, M. *see* Ide, T. 47401
 Okada, M. *see* Ishihara, S. 102293
 Okada, M. *see* Ito, T. 61398
 Okada, M. *see* Komaki, S. 50586
 Okada, M. *see* Komaki, S. 90764
 Okada, M. *see* Nakada, M. 66713
 Okada, M. *see* Nakada, M. 75549
 Okada, M. *see* Ohkubo, S. 87571
 Okada, M. *see* Okamura, M. 81045
 Okada, M. *see* Takagi, T. 84794
 Okada, M. *see* Tominaga, K. 47136
 Okada, M. *see* Uchikawa, E. 81654
 Okada, N., Nagata, T. A parts picking system with a range finder and a camera system 101158
 Okada, N. *see* Murakami, K. 98323
 Okada, O. *see* Kobayashi, A. 56145
 Okada, O. *see* Kubogata, M. 75563
 Okada, O. *see* Nakada, M. 75561
 Okada, O. *see* Ogawa, M. 75562
 Okada, P. *see* Lam, K. 47330
 Okada, S., Imade, M., Miyauchi, H., Sumimoto, T., Yamamoto, H. A combined image inspection system with discrimination of various kinds of surface defects 64521
 Okada, S. *see* Igarashi, O. 106088
 Okada, S. *see* Kawahara, K. 96190
 Okada, S. *see* Sunaga, H. 61530
 Okada, S. *see* Xuan-Ming Duan 88477
 Okada, T., Aikawa, S., Shirato, T. Performance analysis of a fully digitized multilevel modem for high-capacity digital radio systems 102754
 Okada, T., Ito, Y., Fujiwara, S. Measurement principles of an overall direction-of-action using optical reflection on a mirror ball in a spherical vessel 61074
 Okada, T., Miyauchi, K., Hangai, S. A PSK transmission system employing transmitting and receiving Butterworth filters with optimized noise performance 58331
 Okada, T., Nishijima, S. State-of-the-art fibre-reinforced-plastic cryostats in Japan 98574
 Okada, T., Ogura, M. Reflectance meter with high spatial resolution and its application for a surface emitting laser diode 61318
 Okada, T., Shirato, T. Variable baud rate fully digitized modem for wireless communication systems 79592
 Okada, T. *see* Ishikawa, Y. 85852
 Okada, T. *see* Katagi, T. 93797
 Okada, T. *see* Kondo, M. 103184
 Okada, T. *see* Maeda, M. 67510
 Okada, T. *see* Matsuki, J. 71965
 Okada, T. *see* Miyamoto, H. 98738
 Okada, T. *see* Moriama, H. 98739
 Okada, T. *see* Nitta, T. 56773
 Okada, T. *see* Okamoto, K. 65663
 Okada, T. *see* Okuda, S. 57269
 Okada, T. *see* Sekiya, H. 98736
 Okada, T. *see* Shirai, Y. 93031
 Okada, T. *see* Takahashi, H. 87766
 Okada, T. *see* Wataha, M. 106484
 Okada, Y., Dejima, K., Ohishi, T. Analysis and comparison of PM synchronous motor and induction motor type magnetic bearings 93803
 Okada, Y., Fujita, T., Kawabe, M. Growth modes in atomic hydrogen-assisted molecular beam epitaxy of GaAs 84689
 Okada, Y., Ohishi, T., Dejima, K. General solution of levitation control of a permanent magnet (PM)-type rotating motor 106392
 Okada, Y., Okuda, H., Kanda, I., Hata, Y., Shimizu, H., Fushihara, T., Doi, M., Hamasaki, H., Miyake, K., Tomimura, E., Wada, Y. Development of SUMINET-3500M series 102430
 Okada, Y., Satoh, N., Murashita, K., Yoshida, S. Self-organized dynamic Huffman coding without frequency counts 100615
 Okada, Y., Watanabe, T., Ishiguro, T., Takeda, K. A 1/5-inch 270000 pixels FT-CCD color image sensor 70325
 Okada, Y. *see* Cho, S.H. 54285
 Okada, Y. *see* Ishibashi, T. 73124
 Okada, Y. *see* Kaneko, M. 84701
 Okada, Y. *see* Kawaguchi, T. 73111
 Okada, Y. *see* Kojima, H. 55502
 Okada, Y. *see* Niki, S. 84559
 Okada, Y. *see* Ohta, S. 84672
 Okada, Y. *see* Saito, T. 103117
 Okada, Y. *see* Shioda, R. 84558
 Okada, Y. *see* Yong Jin Chun 73228
 Okado, C., Kimoto, K., Shinohara, H., Ichimose, T. A novel islanding protection system for photovoltaic inverters 83239
 Okado, H. *see* Atsuta, T. 76536
 Okafor, A.C., Adetona, O. Multi-sensor integration using neural networks for predicting quality characteristics of end-milled parts. I. Individual effects of training parameters 72857
 Okafor, A. Chukwujekwu *see* Chukwujekwu Okafor, A.
 Okai, M., Suzuki, M., Aoki, M. Complex-coupled $\lambda/4$ -shifted DFB lasers with a flat FM response 67310
 Okai, M., Suzuki, M., Taniwatori, T., Chinone, N. Complex-coupled $\lambda/4$ -shifted DFB lasers with a flat FM response from 10 kHz to 17 GHz 99615
 Okai, M. *see* Ametani, A. 83862
 Okaji, M. *see* Nara, K. 60946
 Okajima, K. *see* Adachi, A. 56755
 Okamoto, A. *see* Imaoka, N. 87420
 Okamoto, A. *see* Koyanagi, K. 90574
 Okamoto, A. *see* Yoshino, T. 79533
 Okamoto, H., Kurita, A., Kobayashi, N., Sekine, Y. Selection of the best siting of static VAR compensators for effective damping 105714
 Okamoto, H., Kurita, A., Sekine, Y. A method for identification of effective locations of variable impedance apparatus on enhancement of steady-state stability in large scale power systems 93047
 Okamoto, H., Owashi, H., Amada, N., Yamazaki, S., Noguchi, T., Miura, K. A consumer digital VCR for digital broadcasting 103421
 Okamoto, H. *see* Asano, M. 97991
 Okamoto, H. *see* Dewa, H. 61488
 Okamoto, H. *see* Dewa, H. 104177
 Okamoto, H. *see* Gluckstern, R.L. 91857
 Okamoto, H. *see* Iizuka, K. 86568
 Okamoto, H. *see* Ikonomov, P. 94903
 Okamoto, H. *see* Kobayashi, N. 71439
 Okamoto, H. *see* Matsuoka, T. 56391
 Okamoto, H. *see* Tohmori, Y. 99702
 Okamoto, H. *see* Toyama, T. 66951
 Okamoto, H. *see* Tsutsumi, Y. 74671
 Okamoto, H. *see* Zamkotsian, F. 47529
 Okamoto, I. *see* Idehara, T. 96860
 Okamoto, I. *see* Zamkotsian, F. 91053
 Okamoto, J. *see* Haruyama, Y. 104891
 Okamoto, J. *see* Mizukami, Y. 105771
 Okamoto, K., Ishii, M., Hibino, Y., Ohmori, Y. Fabrication of variable bandwidth filters using arrayed-waveguide gratings 87813
 Okamoto, K., Ishii, M., Hibino, Y., Ohmori, Y., Toba, H. Fabrication of unequal channel spacing arrayed-waveguide grating multiplexer modules 91063

- Okamoto, K., Takiguchi, K., Ohmori, Y. 16-channel optical add/drop multiplexer using silica-based arrayed-waveguide gratings 50405
- Okamoto, K., Umezaki, T., Okada, T., Shinohara, R. Submonolayer and supermonolayer of InAs quantum wells grown on GaAs by molecular beam epitaxy 65663
- Okamoto, K. *see* Fukui, M. 103051
- Okamoto, K. *see* Kobayashi, T. 105189
- Okamoto, K. *see* Komatsu, M. 69232
- Okamoto, K. *see* Nakai, T. 103450
- Okamoto, K. *see* Nong Chen 88247
- Okamoto, K. *see* Shinohara, N. 91936
- Okamoto, K. *see* Sultz, T. 82371
- Okamoto, K. *see* Tachikawa, Y. 99549
- Okamoto, K. *see* Yamaguchi, K. 54304
- Okamoto, K.-I. *see* Masuko, H. 105429
- Okamoto, M., Niitsu, Y. Designing an SCE for the advanced IN applying the service software verification method 102504
- Okamoto, M., Ourai, S., Kitamura, A., Yamada, H. Grid-connected photovoltaic systems: islanding termination tests and assessment of power conditioner behavior 93723
- Okamoto, M., Sekiguchi, T., Maki, Y., Tanaka, K. Development of new types of functional devices by mimicking the natural intelligence such as metabolic control systems 96788
- Okamoto, M. *see* Tohmori, Y. 67187
- Okamoto, M. *see* Tohmori, Y. 99702
- Okamoto, M. *see* Zamkotsian, F. 47529
- Okamoto, N. *see* Ando, H. 75212
- Okamoto, N. *see* Tomioka, T. 73217
- Okamoto, R.M. *see* Fukui, K. 98786
- Okamoto, S., Ohnishi, T., Fukuda, C., Kashiwada, T., Chigusa, Y., Onishi, M., Kanamori, H. Radiation resistance of erbium-doped fibers 66747
- Okamoto, S., Ohnishi, T., Ueda, Y., Tanaka, T. Influence of the effective acceleration ratio on the changes in characteristics of low-voltage cables by combined heat-radiation aging 71643
- Okamoto, S., Ohnishi, T., Ueda, Y., Tanaka, T. Influence of the effective acceleration ratio on the changes in characteristics of low-voltage cables by combined heat-radiation aging. II 82895
- Okamoto, S., Takeda, H., Kannari, F. Ultrahighly sensitive laser-Doppler velocity meter with a diode-pumped Nd:YVO₄ microchip laser 61294
- Okamoto, S. *see* Hamazumi, Y. 103074
- Okamoto, S. *see* Sato, K. 90439
- Okamoto, S. *see* Sato, K.-I. 50264
- Okamoto, S. *see* Tanaka, K. 76419
- Okamoto, S. *see* Watanabe, A. 79661
- Okamoto, T., Ishida, M., Hozumi, N. Growth of lamellar crystalline at the semicon-interface in XLPE power cables 52385
- Okamoto, T., Ishikawa, M., Fujita, T. A new feed-through assignment algorithm based on a flow model 54532
- Okamoto, T., Ohta, K. How to simultaneously exchange secrets by general assumptions 50035
- Okamoto, T., Shinohara, Y., Kawaji, S., Yagi, A. Phase boundaries between quantum Hall metal and Hall insulator in Si-MOSFETs and many-body enhancement of valley- and Zeeman-splitting 86913
- Okamoto, T., Ueda, Y., Abe, M. The global multimedia gaming/simulation system under network environment—in the world of "macro economics" 102536
- Okamoto, T. *see* De Santis, A. 77579
- Okamoto, T. *see* Eng, T. 100523
- Okamoto, T. *see* Hozumi, N. 52382
- Okamoto, T. *see* Hozumi, N. 93424
- Okamoto, T. *see* Hozumi, N. 98509
- Okamoto, T. *see* June-Ho Lee 47076
- Okamoto, T. *see* Kasugai, A. 55847
- Okamoto, T. *see* MacDonald, R.P. 66891
- Okamoto, T. *see* Michinishi, H. 55048
- Okamoto, T. *see* Nakamura, S. 73431
- Okamoto, T. *see* Ohnishi, A. 64767
- Okamoto, T. *see* Oka, A. 60681
- Okamoto, T. *see* Sugano, M. 59581
- Okamoto, T. *see* Yokohira, T. 73751
- Okamoto, Y., Nagasawa, H., Kitayama, D., Kitajima, H., Ikoma, H. Magnetically excited plasma oxynitridation of Si at room temperature 75015
- Okamoto, Y., Tanaka, K., Aruga, A., Furuta, M., Morimoto, J., Miyakawa, T., Fujimoto, S. Thermoelectric properties of porosity controlled SiC/B₄C 55917
- Okamoto, Y. *see* Aramaki, S. 76984
- Okamoto, Y. *see* Inosako, K. 46901
- Okamoto, Y. *see* Matsunaga, K. 65329
- Okamoto, Y. *see* Matsunaga, K. 96568
- Okamoto, Y. *see* Nagasawa, H. 86649
- Okamoto, Y. *see* Ohsuga, M. 104070
- Okamoto, Y. *see* Shimomura, S. 45114
- Okamoto, Y. *see* Shimomura, S. 86325
- Okamoto, Y. *see* Yang, X.Q. 63376
- Okamoto, N. *see* Nakayama, H. 99859
- Okamura, S. *see* Kakimi, A. 98400
- Okamura, E. *see* Haruta, M. 102376
- Okamura, H., Atsumo, T., Takeda, K., Takada, M., Imai, K., Kinoshita, Y., Yamazaki, T. A novel sub-2.0 V BiCMOS logic circuit with a BiCMOS charge pump 96015
- Okamura, H. *see* Tanaka, H. 102547
- Okamura, J., Tagashira, K. Evaluation tests of ceramic gas turbine components 52630
- Okamura, K. *see* Nitta, Y. 63436
- Okamura, K. *see* Yamagisawa, T. 93714
- Okamura, M. A basic study on power storage capacitor systems 72344
- Okamura, M., Okada, M., Ito, T., Hattori, T. Acceleration test of heavy ion RFQ linac at TIT 81045
- Okamura, M. *see* Hattori, T. 61397
- Okamura, M. *see* Hattori, T. 81149
- Okamura, M. *see* Ito, T. 61398
- Okamura, M. *see* Kimura, Y. 74519
- Okamura, M. *see* Okada, M. 61486
- Okamura, M. *see* Shirai, S. 69893
- Okamura, S., Kakimi, A., Yagi, Y., Mori, K., Tsukamoto, R. Micropatterning process of ferroelectric oxides by irradiation of an electron beam on metal naphthalene films 98327
- Okamura, S. *see* Hatano, H. 98403
- Okamura, S. *see* Matsui, A. 58242
- Okamura, S. *see* Yoshimura, K. 54349
- Okamura, Y. *see* Kakimoto, H. 106008
- Okamura, Y. *see* Nakano, H. 72187
- Okana, T. *see* Ogura, I. 80570
- Okano, H., Tanaka, N., Kobayashi, I., Usuki, T., Shibata, K. Epitaxial AlN thin films grown on α -Al₂O₃ substrates by ECR dual ion beam sputtering 95345
- Okano, H. *see* Igarashi, O. 106088
- Okano, H. *see* Wada, J. 97462
- Okano, K., Hoshina, K., Koizumi, S., Itoh, J. Fabrication of a miniature-size pyramidal-shape diamond field emitter array 65509
- Okano, K., Koizumi, S., Itoh, J. Estimation of the emission barrier height of p-type semiconducting diamond from its field emission property 86118
- Okano, K. *see* Yamaguchi, H. 59639
- Okano, S. *see* Murakami, T. 96132
- Okano, T. *see* Masanori, M. 98139
- Okano, T. *see* Mukai, M. 66462
- Okano, Y. *see* Oka, Y. 71798
- Okano, Y. *see* Okitsu, K. 84510
- Okano, T., Yamazaki, D., Nishi, C. A new radio receiver system for personal communications 102824
- Okano, K., Ushirokawa, A., Tomita, H., Furuya, Y. New MLSE receiver free from sample timing and input level controls 59995
- Okamura, S., Ichinokura, O., Murakami, K. An analysis of fundamental characteristics of a bridge-connected magnetic circuit by making use of SPICE 73537
- Okapuu-von Veh, A. *see* Garant, E. 105746
- Okawa, M. *see* Kaneko, E. 53119
- Okawa, S., Kobayashi, T., Shirai, K. Phoneme recognition in various styles of utterance based on mutual information criterion 77806
- Okawa, S., Windheuser, C., Bimbot, F., Shirai, K. Evaluation of phonetic feature recognition with a time-delay neural network 77734
- Okawa, T., Utsuki, H., Takada, T. The application of microwave ceramics 87124
- Okawa, Y., Yoneda, T. Verification of schedulability of real-time systems with extended time Petri nets 50022
- Okawa, Y. *see* Yang Xingbo 75579
- Okayama, H., Chang-Qing Xu, Kawahara, M. Optical wavelength filters and wavelength converter for wavelength division multiplexing 91000
- Okayama, H., Kawahara, M., Kimura, H., Inoue, H. Optical subscriber network system 80056
- Okayama, H. *see* Hasegawa, T. 94096
- Okayama, H. *see* Xu, C.Q. 57349
- Okayama, J. *see* Nishi, M. 87513
- Okayama, S. *see* Hiroshima, H. 97572
- Okayasu, M. *see* Kobayashi, N. 90288
- Okayasu, S. *see* Kumakura, H. 75646
- Okazaki, A. *see* Ohata, H. 68586
- Okazaki, C., Takeda, K. Optical memory effect of bacteriorhodopsin under an electric field 87567
- Okazaki, H. *see* Harima, Y. 74811
- Okazaki, K. History of ferroelectric ceramics in Japan—glimpse of historic ferroelectric ceramic technology in Japan before 1955 94445
- Okazaki, K. *see* Hikita, M. 47254
- Okazaki, K. *see* Hikita, M. 87282
- Okazaki, K. *see* Maizawa, H. 87212
- Okazaki, K. *see* Maizawa, H. 98396
- Okazaki, K. *see* Nakao, H. 45395
- Okazaki, K. *see* Tsuda, M. 82911
- Okazaki, M. *see* Goda, Y. 71611
- Okazaki, M. *see* Ichikawa, M. 83020
- Okazaki, N., Park, M.R., Takahashi, K., Shiratori, N. A new test sequence generation method for interoperability testing 101973
- Okazaki, N. *see* Higashi, T. 90987
- Okazaki, N. *see* Kobayashi, H. 99654
- Okazaki, N. *see* Morito, K. 67250
- Okazaki, N. *see* Sahara, R. 87732
- Okazaki, S. Lithography for ULSI 97474
- Okazaki, S., Fujita, Y., Yamashita, N. A compact real-time vision system using integrated memory array processor architecture 96258
- Okazaki, S. *see* Asakura, S. 80720
- Okazaki, S. *see* Fujita, Y. 49873
- Okazaki, S. *see* Fujita, Y. 103551
- Okazaki, S. *see* Kimura, T. 45809
- Okazaki, S. *see* Yamagishi, T. 103357
- Okazaki, T., Hamajima, Y., Kageyama, A., Ikeuchi, K., Yamate, K., Okumura, N. "New Yokozuna" wide TV set 103298
- Okazaki, T., Kawano, H. Multi-fisheye transformation method for large-scale network maps 102194
- Okazaki, T., Koibuchi, H., Nagamine, T., Nakamura, Y., Iwanaga, S. Development of PIE technology by X-ray CT 61384
- Okazaki, Y., Kobayashi, T., Inokawa, H., Nakayama, S., Miyake, M., Morimoto, T., Yamamoto, Y. Sub-1/4- μ m dual-gate CMOS technology using in-situ doped polysilicon for nMOS and pMOS gates 87047
- Okazaki, Y. *see* Horiike, S. 93219
- Okazaki, Y. *see* Idehara, T. 96860
- Okazaki, Y. *see* Kasugai, A. 55847
- Okazaki, Y. *see* Takahashi, M. 58150
- Okazaki, Y. *see* Takahashi, M. 77460
- Okazato, A. *see* Kikuchi, T. 93451
- Okazawa, T. *see* Kanamori, K. 45761
- Okazawa, T. *see* Sugawara, H. 73989
- Oke, S. *see* Saatchi, M.R. 81843
- O'Keefe, C.M. *see* Jackson, W.-A. 77569
- O'Keefe, C.M. *see* Jackson, W.-A. 89012
- O'Keefe, E.O. *see* Watson, C.C.R. 95282
- O'Keefe, F. *see* Iezekiel, S. 86068
- O'Keefe, M.J., Grant, J.T., Solomon, J.S. Magneton sputter deposition of Al-15 and BCC crystal structure tungsten thin films 84828
- O'Keefe, P. *see* Able-Thomas, U. 106264
- O'Keefe, S.E.M., Austin, J. Image object labelling and classification using an associative memory 78411
- O'Keefe, W. The standardized plant—is it day-dream, trap, or reality? 93507
- O'Keefe, G. *see* MacCrath, B.D. 70278
- O'Keefe, M. More integrated digital transformer protection 93909
- O'Kelly, D. *see* Al-Dhalaan, S. 63283
- O'Kelly, D. *see* Kadhim, A.H. 8514
- O'Kelly, M.E.J. *see* Coughlan, K. 62590
- O'Kelly, P. *see* Javed, A. 50352
- Okereke, O.C., Ipson, S.S. The design and implementation of a hardwired 3-D video position-tracking transducer 91575
- Okhonin, S., Hessler, T., Dutoit, M. Spatial distribution of interface traps after hot-carrier stress from forward GIDL measurements 66190
- Okhotnikov, O.G., Salcedo, J.R. Emission buildup in Q-switched fiber lasers 47740
- Oki, A. *see* Cowles, J. 66149
- Oki, A. *see* Huang, P. 55717
- Oki, A. *see* Huang, P. 74418
- Oki, A. *see* Huei Wang 96638
- Oki, A. *see* Tran, L. 74406
- Oki, A.K. *see* Huei Wang 46055
- Oki, A.K. *see* Kobayashi, K.W. 46054
- Oki, A.K. *see* Kobayashi, K.W. 55716
- Oki, A.K. *see* Kobayashi, K.W. 55720
- Oki, A.K. *see* Kobayashi, K.W. 74341
- Oki, A.K. *see* Kobayashi, K.W. 74342
- Oki, A.K. *see* Kobayashi, K.W. 74401
- Oki, A.K. *see* Kobayashi, K.W. 85878
- Oki, A.K. *see* Kobayashi, K.W. 85879
- Oki, A.K. *see* Kobayashi, K.W. 96612
- Oki, A.K. *see* Kobayashi, K.W. 96614
- Oki, A.K. *see* Ryu, Y.I. 55711
- Oki, A.K. *see* Ryu, Y.I. 74413
- Oki, A.K. *see* Streit, D.C. 47018
- Oki, A.K. *see* Streit, Q.C. 96616
- Oki, A.K. *see* Yamada, F.M. 95881
- Oki, E., Yamanaka, N. A recursive matrix-calculation method for disjoint path search with hop link number constraints 79089
- Oki, E., Yamanaka, N. An optimum logical-design scheme for flexible multi-QoS ATM networks guaranteeing reliability 90026
- Oki, E., Yamanaka, N., Pitcho, F. Multiple-availability-level ATM network architecture 90118
- Oki, I. *see* Takano, T. 82656
- Oki, K., Ozawa, L. A 0.6in CRT as a miniature display device 70399
- Oki, K. *see* Ishimaru, M. 45119
- Oki, T. *see* Chiu, C. 49387
- Oki, T. *see* Hongo, K. 55184
- Oki, T. *see* Ohta, H. 77088
- Oki, Y. *see* Chikaraishi, T. 90398
- Oki, Y. *see* Igarashi, K. 67103
- Okihara, M., Kuroda, S., Itoh, H., Hirashita, N. Effect of stress on oxide edge shape of local oxidation of silicon for various oxidation temperatures 46580
- Okimura, H. *see* Ishikawa, F. 105616
- Okimura, K. *see* Kuribayashi, K. 82012
- Okishev, A., Skeldon, M.D., Seka, W. Optical pulse compression by stimulated scattering for pulse-shaping applications in the OMEGA Upgrade laser 57476
- Okishev, A. *see* Skeldon, M.D. 99239
- Okita, K. *see* Okuyado, M. 78847
- Okita, N. *see* Fukai, T. 80569
- Okita, Y. *see* Ishii, A. 57057
- Okitsu, K., Hayakawa, Y., Yamaguchi, T., Okano, Y., Hirata, A., Tachibana, M., Imaishi, N., Kumagawa, M. InGaSb crystal growth under microgravity. 1. Referential experiment on Earth 84510
- Okitsu, M. *see* Ueda, H. 94365

- Okkyung Cho see Jongsung Kim 66711
- Oklobdzija, V. see Martel, C. 73739
- Oklobdzija, V.G. Design and analysis of fast carry-propagate adder under non-equal input signal arrival profile 85378
- Oklobdzija, V.G. An ECL gate with improved speed and low power in BiCMOS process 96018
- Oklobdzija, V.G., Villegier, D. Improving multiplier design by using improved column compression tree and optimized final adder in CMOS technology 54817
- Oklobdzija, V.G. see Maksimovic, D. 73860
- Oklobdzija, V.G. see Strandberg, R.H. 85625
- Oklobdzija, V.G. see Strandberg, R.H. 85669
- Okmen, C. see Krieger, R. 64874
- Okninski, A., Piekarski, M. Synthesis of quasi-cascade orthogonal digital filters via state-space technique 85634
- Okogbua, O.G. see Huang, J. 44792
- Okoniewska, E. see Okoniewski, M. 57885
- Okoniewska, E. see Okoniewski, M. 80696
- Okoniewski, M., Anderson, J., Okoniewska, E., Caputa, K., Stuchly, S.S. Further analysis of open-ended dielectric sensors 80696
- Okoniewski, M., Anderson, J., Okoniewska, E., Stuchly, S.S. Numerical analysis of the open-ended coaxial line radiating into the lossy and dispersive medium 57885
- Okoniewski, M., Anderson, J., Stuchly, S.S. A technique to compute reflection coefficient in FDTD method 57652
- Okoniewski, M., Mazur, J. An accurate field matching analysis of waveguides of complex cross-sectional geometry loaded with magnetized ferrite rods 48434
- Okonogi, K. see Watanabe, K. 97278
- Okonov, D.E. see Mikaelian, A.L. 99907
- Okorokov, D.K. see Dneprovskii, V.S. 48184
- Okoshi, M. see Miyokawa, T. 95497
- Oks, E.M., Chagin, A.A., Shchanin, P.M. Generating beams of charged particles by means of an axially symmetric discharge system in a magnetic field 104134
- Oksakivi, T. see Ahvenainen, J. 81272
- Oksanen, L., Knuuttila, H. Two-point bending and tensile strength tests on aged fibers with different glass and coating compositions 87646
- Oksanen, M. see Ermolov, V. 73461
- Oksman, J., Kordjani, N. Estimation of the credibility of measurements using parametric models 70091
- Oksman, J. see Chen, X.H. 97731
- Oksman, J. see Chen, X.H. 88904
- Oksman, J. see Chen, X.H. 89947
- Okta, O. see Adriaenssens, G.J. 47613
- Oktyabr'skii, S.R. see Ioshkin, V.A. 45165
- Oku, K., Nakamura, O., Inoue, J., Kohata, M. Suppression effects of active power filter on harmonics of distribution system including capacitors 93379
- Oku, K., Nakamura, O., Inoue, J., Kohata, M. Suppression effects of active power filter on harmonics of distribution system including capacitors 105855
- Oku, K. see Miyazawa, H. 96873
- Oku, M., Takahashi, K., Yasuda, R., Kato, H. Calibration system of standard watt-hour meters using VXIbus instrument unit 91710
- Oku, M. see Kodate, H. 82304
- Oku, S. see Shibata, Y. 60543
- Oku, T. see Kohno, Y. 96550
- Oku, T. see Okunishi, M. 46396
- Oku, T. see Takano, H. 65348
- Okubo, H. Recent activity and future trend on ageing characteristics of electrical insulation in GIS from manufacturer's view point 83653
- Okubo, H. see Goshima, H. 56488
- Okubo, H. see Goshima, H. 66419
- Okubo, H. see Hayakawa, N. 47109
- Okubo, H. see Hayakawa, N. 56489
- Okubo, H. see Hikita, M. 47159
- Okubo, H. see Hikita, M. 66422
- Okubo, H. see Hikita, M. 66477
- Okubo, H. see Hikita, M. 87237
- Okubo, H. see Kato, T. 53134
- Okubo, H. see Kato, T. 72224
- Okubo, H. see Kato, T. 93503
- Okubo, H. see Tang, Y.J. 82951
- Okubo, H. see Tang, Y.J. 93492
- Okubo, H. see Tsumura, T. 61279
- Okubo, H. see Tsumura, T. 80979
- Okubo, H. see Tsumura, T. 102272
- Okubo, H. see Yokomizu, Y. 52298
- Okubo, H. see Yue-Jin Tang 52891
- Okubo, K., Tsutsumi, M. On the thickness effect of the ferrite substrate in the microstrip line 74206
- Okubo, S., McCann, K., Lippmann, A. MPEG-2 requirements, profiles and performance verification—framework for developing a generic video coding standard 101225
- Okuda, H. NTC thermistors offer accuracy, reliability, satisfy tougher requirements 85919
- Okuda, H. see Abe, H. 57351
- Okuda, H. see Okada, Y. 102430
- Okuda, H. see Osamura, K. 75721
- Okuda, H. see Sumi, K. 101159
- Okuda, H. see Watanabe, M. 67341
- Okuda, H. see Watanabe, M. 99557
- Okuda, H. see Yashiki, T. 62941
- Okuda, I., Owadano, Y., Yashiro, H., Matsumoto, Y. Development of the "Super-ASHURA" KrF laser 57070
- Okuda, I. see Tomie, T. 76593
- Okuda, J. see Fujii, H. 99533
- Okuda, M. Electrostatically controlled double-quantum-wire electron interferometers 75300
- Okuda, M., Ikehara, M., Takahashi, S. Complex Chebyshev approximation for IIR digital filters 65036
- Okuda, M. see Jinli Ding 74658
- Okuda, M. see Jinli Ding 74659
- Okuda, M. see Kusayanagi, M. 79476
- Okuda, M. see Naito, H. 96984
- Okuda, M. see Yokogawa, A. 107130
- Okuda, S., Honda, Y., Kimura, N., Ohkuma, J., Yamamoto, T., Suemine, S., Okada, T., Ishida, S., Yamamoto, T., Tsumori, K., Hori, T., Takeda, S., Tagawa, S. FEL oscillation experiments and beam characteristics for the L-band linac at ISIR 57269
- Okuda, S. see Homma, A. 61441
- Okuda, S. see Honda, Y. 61529
- Okuda, S. see Hosono, Y. 61503
- Okuda, S. see Nakanishi, T. 51413
- Okuda, S. see Nishimura, E. 51404
- Okuda, S. see Sakai, T. 51405
- Okuda, T., Kanemitsu, K., Furukawa, K., Yagi, T., Seguchi, T. Study on life estimation of cable insulation by gas evolution and oxygen consumption during radiation and thermal aging 62785
- Okuda, T., Katoh, Y., Ohsato, H., Adachi, N., Ando, K., Abe, T., Yamamoto, H. Co ion-doped Bi₃Fe₂O₁₂ garnet films 87331
- Okuda, T. see Adachi, N. 87332
- Okuda, T. see Ando, K. 54345
- Okuda, T. see Hara, T. 56133
- Okuda, T. see Hara, T. 56153
- Okuda, T. see Nishida, S. 73365
- Okuda, T. see Ohsato, H. 98069
- Okuda, T. see Ohtsuka, H. 60789
- Okuda, T. see Sakai, A. 107053
- Okuda, T. see Takenaka, T. 98324
- Okuda, T. see Yoshida, M. 91320
- Okuda, Y. see Nishimura, H. 97460
- Okui, M. see Hourai, M. 84513
- Okui, M. see Sadamitsu, S. 54266
- Okui, S. Probabilities of cochannel interference and diversity effects in the m-distributed fading channel 79948
- Okujima, M. see Katakura, K. 82496
- Okulaja, O.O. see Eleruja, M.A. 74645
- Okuma, H. see Mitsuoka, K. 94347
- Okuma, J. see Moriguchi, M. 55823
- Okuma, K. see Yoneda, K. 47087
- Okuma, S. see Jeong-Ho Shin 53160
- Okuma, S. see Kinpara, Y. 63146
- Okuma, S. see Nakano, K. 61306
- Okuma, S. see Senjiyu, T. 71985
- Okuma, S. see Senjiyu, T. 93799
- Okuma, S. see Senjiyu, T. 94255
- Okuma, S. see Tomita, M. 72050
- Okumi, S. see Kurihara, Y. 55819
- Okumi, S. see Tawada, M. 61524
- Okumi, S. see Tsubata, M. 55824
- Okumoto, T. see Nanjo, M. 60308
- Okumoto, T. see Yasuda, K. 60784
- Okumura, T. see Funaki, K. 100709
- Okumura, A., Nakagawa, H., Miyamura, K., Gohshi, Y. High-performance current-voltage measurement system for scanning tunneling spectroscopy of deposited molecules 51285
- Okumura, A., Suzuki, J. Nearly lossless compression of color still images and its performance evaluation 89640
- Okumura, A. see Shioyama, T. 101445
- Okumura, A. see Suzuki, J. 81494
- Okumura, F. see Tanabe, H. 74892
- Okumura, H. see Hanaizumi, H. 78667
- Okumura, K., Higashino, S. A method for solving complex linear equation of AC network by interval computation 85054
- Okumura, K., Miyamoto, N. Subharmonic entrainment of frequency in nonlinear three-phase circuits with symmetry 64652
- Okumura, K. see Iwamura, T. 71795
- Okumura, K. see Kumagai, K. 54934
- Okumura, K. see Yoshino, A. 95992
- Okumura, M. see Kishimoto, H. 85939
- Okumura, M. see Shima, Y. 91728
- Okumura, M. see Yamashita, H. 66461
- Okumura, N. see Okazaki, T. 103298
- Okumura, S. The problem of multiple network in LAN system 90289
- Okumura, T. see Ajiki, K. 80982
- Okumura, T. see Hatano, T. 103332
- Okumura, T. see Maeda, S. 103406
- Okumura, Y., Aoyagi, S., Maekawa, E. Duplex system configuration in passive double star system 101824
- Okumura, Y., Hanada, M., Inoue, T., Kuriyama, M., Maeno, S., Matsuoka, M., Miyamoto, K., Mizuno, M., Ohara, Y., Suzuki, S., Tanaka, M., Watanabe, K. Development of a large D⁻ ion source for the JT-60U negative-ion-based neutral beam injector 91911
- Okumura, Y., Suzuki, O., Morita, H., Yang Xingbo, Fujimori, H. Microstructure and magnetic properties of sputtered CoSm/Cr thin films with high coercivities 66503
- Okumura, Y. see Hanada, M. 70538
- Okumura, Y. see Inoue, T. 81096
- Okumura, Y. see Inoue, T. 91913
- Okumura, Y. see Irie, K. 59905
- Okumura, Y. see Kuriyama, M. 91912
- Okumura, Y. see Kusano, J. 61385
- Okumura, Y. see Kwan, J.W. 81097
- Okumura, Y. see Miyamoto, K. 70539
- Okumura, Y. see Yang Xingbo 75579
- Okunaka, M. see Kiguchi, M. 76896
- Okuner, O.V. see Goltzman, G.N. 74309
- Okunishi, M., Uchibori, C.J., Oku, T., Otsuki, A., Ono, N., Murakami, M. In_{0.5}Ga_{0.5}As ohmic contacts to n-type GaAs prepared by sputter deposition 46396
- Okuno, A., Hayashi, M., Kawano, H., Yasutsune, H., Hiraki, E., Nakaoka, M. Phase-lock loop operated load-resonance inverter using static induction power transistors and its practical characteristic evaluations 107079
- Okuno, A., Hayashi, M., Kawano, H., Yasutsune, H., Nakaoka, M. Series resonant frequency tracking-based high-frequency inverter using static induction power transistors for electromagnetic industrial induction metal surface heating and feasible evaluations 72485
- Okuno, H., Homma, T. Bifurcation diagram and energy loss of chaotic domain-wall motion 75499
- Okuno, H. see Ohta, A. 53184
- Okuno, H.G. see Nakatani, T. 58505
- Okuno, H.G. see Nakatani, T. 77714
- Okuno, K., Bushnell, C.W., Mitchell, N., Thome, R.J., Huguet, M., Torossian, A., Spadoni, M., Tsuji, H., Ando, T., Kostenko, I., Egorov, S.A., Montgomery, D.B., Minervini, J.V. Status of the ITER magnet R&D program 66641
- Okuno, K., Kikuchi, K. An IIC BUS-control LSI for multi-system TVs 60744
- Okuno, K. see Kamiura, Y. 97289
- Okuno, K. see Montgomery, B. 66633
- Okuno, K. see Montgomery, B. 67597
- Okuno, K. see Nishi, M. 87513
- Okuno, K. see Yamashita, M. 106771
- Okuno, M., Katoh, K., Suzuki, S., Ohmori, Y., Himeno, A. Strictly nonblocking 16×16 matrix switch using silica-based planar lightwave circuits 90595
- Okuno, M., Takato, N., Kitoh, T., Sugita, A. Silica-based thermo-optic switches 98993
- Okuno, M. see Nakanishi, T. 86615
- Okuno, S., Ikeda, H., Akamine, T., Saitoh, Y., Kadoi, K., Kojima, Y. A stacked dielectric film for a silicon microstrip detector 81193
- Okuno, S. see Saitoh, Y. 76445
- Okuno, S. see Saitoh, Y. 81368
- Okuno, Y., Aoki, M., Tsuchiya, T., Uomi, K. Fabrication of (001) InP-based 1.55-μm wavelength lasers on a (110) GaAs substrate by direct bonding (a prospect for free-orientation integration) 76805
- Okuno, Y. see Kobayashi, H. 106870
- Okuno, Y. see Kubota, H. 106869
- Okuroski, F. see Ganci, P. 107061
- Okusawa, T. see Arik, E. 92117
- Okushi, H. see Shimizu, T. 86419
- Okushko, V.A. see Tyushkevich, B.N. 99933
- Okutomi, I. see Kaneko, E. 53119
- Okuwaki, T. see Yamanaka, K. 47305
- Okuya, T. Technology literacy through Japan lower division engineering education 53620
- Okuyama, F., Kato, J. Indium phosphide whiskers grown by ion bombardment 84757
- Okuyama, H. see Hirata, Y. 92874
- Okuyama, H. see Yamashita, Y. 46723
- Okuyama, K. see Tohge, N. 54326
- Okuyama, K. see Yoshida, C. 54319
- Okuyama, M., Asano, J.I., Hamakawa, Y. Electron emission from PZT ceramic thin plate by pulsed electric field 96835
- Okuyama, M. see Kuratani, Y. 96846
- Okuyama, M. see Lee, D.-H. 56531
- Okuyama, M. see Wenbiao Wu 95521
- Okuyama, T. see Kaneko, O. 91910
- Okuyama, T. see Takeiri, Y. 70599
- Okuyama, T. see Tamura, A. 46737
- Okuyama, T. see Yoshida, M. 76637
- Okuyama, Y. see Eryu, O. 97050
- Okuzaki, H., Osada, Y. Chemomechanical polymer gel with electrically driven motility 84934
- Okuzaki, H. see Kaga, Y. 92503
- Okuzawa, T. see Ueda, H. 57766
- Okuzumi, T. see Jokura, J. 50553
- Okyere, E.W., Rothkopf, E.M., Kim, C. Innovative use of computers as tools in technology education at the College of Staten Island 53821
- Okyudo, M., Ayani, K., Miyasaka, S., Ichikawa, S., Sasaki, T., Okita, K., Yoshida, M., Watanabe, J., Hamabe, M., Yoshida, S., Aoki, T., Watanabe, Y., Horaguchi, T., Kanamitsu, O. Experiment of automatic distribution system of the astronomical images through public telephone lines 78847
- Olaf, J.M. see Petzold, M. 95728
- Olafsson, A. see Henningsen, J. 92820
- Olago, S.O. see Lipsky, A.M. 52026
- Olaf, V. see Kostel, M. 54396
- Olander, D.R. see Moalem, M. 65983
- Olanders, P. The role of cordless communications in PCS 60158

- Olaniran, B.A.** Perceived communication outcomes in computer-mediated communication: an analysis of three systems among new users 102498
- O'Larey, P.** *see* Greene, A.F. 71656
- O'Larey, P.M.** *see* McKinnell, J.C. 75715
- O'Larey, P.M.** *see* McKinnell, J.C. 76060
- Olariu, S.** *see* Bhagavathi, D. 75341
- Olariu, S.** *see* Bokka, V. 84456
- Olariu, S.** *see* Lin, R. 74057
- Olariu, S.** *see* Lin, R. 85379
- Olariu, S.** *see* Maly, K. 89928
- Olariu, S.** *see* Rong Lin 85028
- Olasupo, K.N., Hatalis, M.K.** Characteristics of sub-micron polysilicon thin film transistors 97731
- Olasupo, K.R.** *see* Voutsas, A.T. 97266
- Olasz, E.B.** *see* Scott, K.E. 69173
- Olavsson, T.** *see* Runnels, S.R. 56094
- Olbert, C., Schaale, M., Furrer, R.** Mapping of forest fire damages using imaging spectroscopy 62414
- Olbrich, G.** *see* Felgentreff, T. 65265
- Olbright, G.R., Jewell, J.L., Bryan, R.P., Fu, W.S., Swirhun, S.E.** Vertical cavity surface emitting microlasers 47942
- Olcer, S.** Soft-decision multistage decoding of multilevel-coded quaternary partial-response signals 48867
- Olcer, S.** *see* Cherubini, G. 50415
- Olcese, M.** *see* Bozzo, M. 61543
- Olcese, M.** *see* Taiuti, M. 70611
- Olchowski, J.M., Sadowski, W., Szymczuk, D.** Erosive dissolution on InP substrates during liquid phase heteroepitaxy 54316
- Olchowski, J.M., Sadowski, W., Szymczuk, D.** Effect of interface energy on erosion of Al^{III}V substrates during liquid phase heteroepitaxy 86589
- Olcmen, S.M., Simpson, R.L.** A five-velocity-component laser-Doppler velocimeter for measurements of a three-dimensional turbulent boundary layer 61347
- Olcoz, S., Colom, J.M.** Toward a formal semantics of IEEE Std. VHDL 1076 73525
- Oldaker, M.E., Lawson, J.E., Wright, K.E.** Installation, preoperational testing and initial operation of the FTTR neutral beam deuterium-tritium gas delivery system 91916
- Oldaker, M.E.** *see* Wright, K.E. 91917
- Oldenbourg, R.** *see* Mei, G. 87753
- Oldenburg, D.** *see* Unsworth, M. 105093
- Oldenburg, M.** *see* Bergman, G. 73054
- Oldenburg, S.J.** *see* Kendall, J.D. 46959
- Oldenhege, T.F.** *see* Murphy, M.J. 83146
- Oldenkamp, K.P.B.** *see* Byrd, R.H. 95106
- Oldfield, B.** Development of broadband coaxial components for a 0.04 to 110 GHz measurement system 70449
- Oldfield, R., Semeraro, B.D., Van Dyke, J.** Parallel acoustic wave propagation and generation of a seismic dataset 100830
- Oldham, D.** *see* Low, Y.L. 96819
- Oldham, H.E.** *see* Harrod, P.L. 45818
- Oldham, M., Webb, S.** The optimization and inherent limitations of 3D conformal radiotherapy treatment plans of the prostate 104780
- Oldham, N.G.** *see* Hutchinson, J.M. 86761
- Oldham, N.M.** *see* Avramov-Zamurovic, S. 70135
- Oldham, N.M.** *see* Waltrip, B.C. 50987
- Oldham, T.R.** *see* Conley, J.F., Jr. 97738
- Oldham, W.G.** *see* Schenker, R. 98746
- Oldham, W.G.** *see* Yang-Chin Shih 95314
- Oldham, W.G.** *see* Yangchin Shih 45201
- Olds, B.** *see* Held, J.A. 53725
- Olds, B.M.** Using draft reviews to improve writing and thinking in engineering classes 53743
- Olds, B.M., Dyrud, M.A., Held, J.A., Sharp, J.E.** Writing in engineering and technology courses 63818
- Olds, B.M., Miller, R.L.** Developing meaningful freshman programs in engineering education 53797
- Olds, B.M.** *see* Miller, R.L. 53699
- Oleaga, J.F.** *see* Arceluz, J.E. 82724
- O'Leary, E.** *see* Freeman, A. 105127
- O'Leary, J.** *see* Brown, G. 45409
- O'Leary, M.J.** *see* Hardy, R. 86749
- O'Leary, P.** *see* Gruber, W. 61030
- O'Leary, S.** Self-calibrating ADCs offer accuracy, flexibility 64954
- O'Leary, S., Cleary, K.** Transmission of digital signals over MMDS 80528
- O'Leary, T.M.** *see* Flynn, L.A. 102654
- Olech, W.** *see* Domzalski, T. 106511
- Olego, D.** *see* Marshall, T. 99537
- Olego, D.J.** *see* Chen, Y. 86212
- Olejniczak, K.J.** *see* Liyong Chen 83845
- Olejniczak, M.** *see* Dabrowski, A. 65039
- Oleksenko, P.P.** *see* Kamuz, A.M. 56903
- Oleksenko, P.** *see* Sorokin, V. 99064
- Oleksenko, P.** *see* Zelinski, R. 99063
- Olen, M., Hofer, D.** Automating boundary scan design 45552
- Olen, M.** *see* LeBrun, J. 96764
- Oleschuk, V.I., Ovcharenko, N.Ya.** Computer-oriented generalized scheme of carrierless pulse-width modulation for voltage controlled AC drives 52977
- Olesen, C.** *see* Bengtsson, S. 97209
- Olesen, C.** *see* Joensen, K.D. 51480
- Olesen, H., Salzman, J., Jonsson, B., Tromborg, B.** Single-mode stability of DFB lasers with longitudinal Bragg detuning 47993
- Olesen, H.** *see* Christensen, B. 47922
- Olesen, H.** *see* Jong-In Shim 67317
- Olesen, H.** *see* Salzman, J. 67296
- Olesen, H.** *see* Salzman, J. 99619
- Oleynik, V.** *see* Basarab, K.S. 92859
- Oleynikov, E.A.** *see* Khulugurov, V.M. 57153
- Oleynikov, S.L.** *see* Kolbasov, G.Ya. 63347
- Oliver, V., Prussner, L.D., Shealy, D.L., Mirov, S.** Optical design of a two-mirror asymmetrical reshaping system and its application in super-broadband color center lasers 67412
- Olin, B.** *see* Nyberg, H. 102517
- Olin, H.** *see* Nilsson, P.A. 75693
- Olin, U.** *see* Krotkus, A. 46277
- Olin, U.** *see* Marcinkevicius, S. 46339
- Olin, U.** *see* Marcinkevicius, S. 76738
- Oline, D.** *see* Chism, S.E. 92526
- Oliner, A.A.** *see* Nghiem, D. 57930
- Oliner, A.A.** *see* Shigesawa, H. 55623
- Olioso, A., Wigner, J.P., Chanzay, A., Seguin, B.** Coupling radiative transfer and soil-vegetation-atmosphere transfer models for combined optical-microwave remote sensing of vegetation 105163
- Oliva, A.B.** *see* Baudouy, B.J.P. 82913
- Oliva, A.I., Anguiano, E., Aguilar, M., Castro-Rodriguez, R., Pena, J.L.** Cadmium telluride thin films doped with indium: a morphological study 84778
- Oliveres, J.** *see* Fernandez, S. 67789
- Oliveres, J.** *see* Garcia, J.R. 88761
- Oliveres, J.** *see* Palacios, S.L. 67770
- Oliveres-Perez, A., Berriel-Valsos, L.R., Juarez-Perez, J.L., Santoyo, F.M.** Dynamic holographic gratings with photoresist 99899
- Olive, C.** *see* Sermer, P. 83119
- Olive, J.P.** *see* Sproat, R.W. 68088
- Oliveira, A.G.de** *see* de Oliveira, A.G.
- Oliveira, A.M.** *see* Melo, A.C.G. 93252
- Oliveira, A.R.C.** *see* Fernandes, S.V., Jr. 94142
- Oliveira, C.** *see* Ismail, E. 83535
- Oliveira, C.E.M.de** *see* de Oliveira, C.E.M.
- Oliveira, E.** *see* Lopes, P. 78875
- Oliveira, E.H.de** *see* de Oliveira, E.H.
- Oliveira, G.C.** Spatial risk distribution assessment of power networks 92990
- Oliveira, G.C.** *see* Mello, J.C.O. 92988
- Oliveira, G.C.** *see* Morozowski, M. 93512
- Oliveira, G.C.** *see* Silva, E.L. 62847
- Oliveira, G.G., Soares, S.** A second order network flow algorithm for hydrothermal scheduling 92975
- Oliveira, J.** *see* Kirchnerova, J. 106770
- Oliveira, J.A.de** *see* de Oliveira, J.A.
- Oliveira, J.C.** *see* de Azevedo, H.R. 82666
- Oliveira, J.E.B.** *see* Winkel, V. 87290
- Oliveira, J.J.S.** *see* de Andrade, A.M. 105911
- Oliveira, J.L., Martins, J.A.** A management architecture based on network topology information 50080
- Oliveira, J.P., Pereira, A.M., Franca, J.E.** Time-interleaved sample-and-hold S^2I circuit for high-speed current-mode ADCs 55314
- Oliveira, J.P.** *see* Gomes, M.T. 51259
- Oliveira, J.R.S., D'Assuncao, A.G., Rocha, C.S.** Characteristics of a suspended rectangular microstrip patch antenna on a uniaxial substrate 48520
- Oliveira, L.** *see* Carvalho, P. 77770
- Oliveira, L.** *see* Miranda, V. 82851
- Oliveira, L.** *see* Scalvi, L.V.A. 65592
- Oliveira, L.C.** *see* Trancoso, I.M. 77776
- Oliveira, L.F., Simpson, D.M., Nadal, J.** Autoregressive spectral analysis of stabilometric signals 104416
- Oliveira, L.V., Alcaim, A.** Identification of dominant coefficients in DCT image coders using weighted vector quantization 59388
- Oliveira, O.N., Jr., Mattoso, L.H.C., Mello, S.V., Pawlicka, A., Riul, A., Jr., Goncalves, D., Ferreira, M., Faria, R.M.** Langmuir-Blodgett films from conjugated polymers 98555
- Oliveira, O.N., Jr.** *see* Alves, N. 98465
- Oliveira, O.N., Jr.** *see* van Griethuysen, R. 95425
- Oliveira, R.C.de** *see* de Oliveira, R.C.
- Oliveira, S.** *see* Manteuffel, T. 45051
- Oliveira, V.L.de** *see* de Oliveira, V.L.
- Oliveira e Silva, T.** Optimality conditions for Laguerre lattice filters 45896
- Oliveira e Silva, T.** On the determination of the optimal pole position of Laguerre filters 85647
- Oliveira F., D., Galiana, R.D.** A model for the planning of electric energy systems including exergetic considerations 93282
- Oliver, C.** *see* Cook, R. 80292
- Oliver, C.J.** Edge detection in SAR segmentation 80291
- Oliver, C.J.** *see* Blacknell, D. 80314
- Oliver, C.J.** *see* Blacknell, D. 82427
- Oliver, C.J.** *see* Blake, A.P. 82214
- Oliver, C.J.** *see* Bucciarelli, T. 105442
- Oliver, C.J.** *see* Lombardo, P. 80293
- Oliver, C.J.** *see* Lombardo, P. 80300
- Oliver, C.J.** *see* Lombardo, P. 91147
- Oliver, C.J.** *see* Pryde, G.C. 80342
- Oliver, D.E.** Scanning laser vibrometer for dynamic deflection shape characterization of aerospace structures 82064
- Oliver, E.** *see* Reardon, J.V. 88337
- Oliver, J.** *see* Antos, J. 92113
- Oliver, J.** *see* Blom, F. 46993
- Oliver, J.** *see* Ferrer, C. 96121
- Oliver, J.** *see* Rullan, M. 73784
- Oliver, J.A., Poteet, D.** High-speed, high-horsepower electric motors for pipeline compressors: available ASD technology, reliability, harmonic control 94399
- Oliver, J.A., Stone, G.C.** Implications for the application of adjustable speed drive electronics to motor stator winding insulation 93761
- Oliver, J.D., Jr.** *see* Feng, M. 46051
- Oliver, M.A., Forsythe, W.** Causes and effects of algorithmic error in digital filters 89391
- Oliver, M.B.** *see* Keller, M.G. 100382
- Oliver, P.** *see* Youngblood, D.H. 81274
- Oliver, P.E.** *see* Lane, P.A. 87316
- Oliver, S.** *see* Dhindsa, A.S. 76935
- Oliver, S.N., Kershaw, S.V., Underhill, A.E., Hill, C.A.S., Charlton, A.** Nonlinear optical properties of tetraaryl substituted metal dithiolenes complexes in the near infra-red 76932
- Oliver, T.N.** *see* Jay, S. 72503
- Oliver, W.C., Philips, G.J.** Evaluating the sensitivity of a fiber-optic displacement sensor 61109
- Oliver, W.C.** *see* Pharr, G.M. 45335
- Oliver, W.C.** *see* Tsui, T.Y. 95718
- Oliver, W.E., Jr., Momoh, J.A., Dolce, J.L.** Fault analysis of space station DC power systems using two-stage ANN 51797
- Oliver-Cordero, E.** *see* Fontecha-Flores, A. 96342
- Oliver-Cordero, E.** *see* Fontecha-Flores, A. 96343
- Olivera, J.M.** *see* Herrera, R.C. 61855
- Olivera, J.M.** *see* Martinez, R.J. 81501
- Oliveria, J.J., Roitman, M., Persson, A., Lisa, G.** Design and application of a digital model of thyristor valves for real-time simulation 53007
- Olivero, A.M.** *see* Baricco, G.A. 59039
- Olivero, J.** *see* Kampfer, N. 71257
- Olivero, J.J.** *see* Schrader, M.L. 71260
- Olivi, L.** *see* Lessi, O. 62972
- Olivier, Ch.** Optimal cooperation of low-level sensors 100782
- Olivier, G.** *see* Ba-Razzouk, A. 72370
- Olivier, G.** *see* Guimaraes, C. 93983
- Olivier, G.** *see* Tou, M. 52976
- Olivier, G.** *see* Tou, M. 83536
- Olivier, J.C.** Interconnection strengths and injected currents of a Hopfield neural net applied to an adaptive linear combiner 49332
- Olivier, L.** *see* Pouthas, J. 70677
- Olivier, R.** *see* Vincent, C. 56584
- Olivier, S.** *see* Iihat, D. 82661
- Oliviera, S.De** *see* De Oliveira, S.
- Olivieri, C.** *see* Dusi, W. 91999
- Olivieri, M.** *see* de Gloria, A. 55126
- Olivieri, M.** *see* de Gloria, A. 73896
- Olivo, J.-C.** Automatic detection of particles in immunolabelled images by wavelet-based selective reconstruction 104563
- Olivo, P.** *see* Dalpasso, M. 87053
- Olivo, P.** *see* Favalli, M. 54778
- Olivo, P.** *see* Metra, C. 45648
- Olivo, P.** *see* Metra, C. 45649
- Olk, C.H.** *see* Issi, J.-P. 86140
- Olk, J.G.E., Jonker, P.P.** A programming and simulation model of a SIMD-MIMD architecture for image processing 101128
- Olkkonen, H.** Running discrete Fourier transform for time-frequency analysis of biomedical signals 81490
- Olko, P.** *see* Bilski, P. 104898
- Olla, M.** *see* Noddings, C. 90922
- Ollacarizqueta, M.A.** *see* Catalina, F. 46392
- Ollero, A.** *see* Gonzalez, J. 77141
- Ollero, A.** *see* Gonzalez, J. 88563
- Olley, R.H., Vaughan, A.S., Bassett, D.C., Moody, S.M., Banks, V.A.A.** Electron microscopy of water trees in XLPE 98178
- Olligs, D., Stimming, U., Stumper, J.** On the mechanism of co-electrooxidation on Pt-Ru alloys: an in-situ infrared spectroscopic study 106807
- Ollikainen, O.** *see* Rebane, A. 88520
- Ollila, J.** A medium power PV-array simulator with a robust control strategy 106280
- Ollila, M.** *see* Caelli, T. 101414
- Ollinger, J.M.** Positron emission tomography: physical models and reconstruction issues 81548
- Ollinger, J.M.** Detector efficiency and Compton scatter in fully 3D PET 92351
- Ollinger, J.M.** *see* Goggin, A.S. 92451
- Ollivier, M.** RFID enhances materials handling 50638
- Ollivier, M.M.** RFID—a new solution technology for security problems 103288
- Olmi, J.M.** *see* Fossas, E. 85153
- Olmatov, B.A.** *see* Vlasov, I.S. 86445
- Olmedo, J.** *see* Urzua, J. 81513
- Olmo, G.** *see* Presti, L.L. 49135
- Olmo, R.** *see* Benedetto, S. 50683
- Olmos, S.** *see* Jane, R. 104737
- Olmstead, D.F.** Mackinac Island's growing load gets improved service 62751
- Olness, J.** *see* Debbe, R. 92070
- Olnhausen, J.Von** *see* Von Olnhausen, J.

- Olofsson, M., Andersson, G., Soder, L. Linear programming based optimal power flow using second order sensitivities 94299
- Oltsat, B. *see* Torp, A.H. 81577
- Olschner, F. *see* Lund, J.C. 81423
- Olschner, F. *see* Lund, J.C. 92183
- Olsen, A. *see* Hovin, M. 96278
- Olsen, B.T. *see* Haugen, R.B. 50353
- Olsen, B.T. *see* Haugen, R.B. 90758
- Olsen, B.T. *see* Myhre, D. 90529
- Olsen, B.T. *see* Zaganianis, A. 79566
- Olsen, B.T. *see* Zaganianis, A. 79577
- Olsen, C.L. *see* Wood, B.M. 107114
- Olsen, D. Implementation of CCSDS telemetry and command standards for the fast auroral snapshot (fast) Small Explorer mission 59703
- Olsen, E.T. *see* Wurster, J. 58852
- Olsen, G. System design considerations for FPGA synthesis 45600
- Olsen, G.H., Cohen, M.J., Lange, M.J., Speer, F.D., Mykiety, K.B., Mykiety, E. Indium-gallium-arsenide 1- and 2-dimensional photodiode arrays for near infrared position-sensitive detection 70313
- Olsen, G.H. *see* Kim, D.S. 80762
- Olsen, J. *see* Teytelman, D. 81092
- Olsen, J.A., Hu, E.L., Lee, S.R., Fritz, I.J., Howard, A.J., Hammons, B.E., Tsao, J.Y. Strain relaxation and surface roughness as a function of growth temperature in linearly graded $\text{In}_{x-1}\text{As}_x$ ($x=0.05$ to 0.25) buffers 65590
- Olsen, J.A. *see* Benjaminsen, J.T. 71635
- Olsen, J.A. *see* Fritz, I.J. 45077
- Olsen, J.A. *see* Fritz, I.J. 95334
- Olsen, J.S. *see* Kravchenko, V.N. 55935
- Olsen, M.L. *see* Elsner, N.B. 54309
- Olsen, R. *see* Arnaudou, L. 51417
- Olsen, R. *see* Arnaudou, L. 70576
- Olsen, R.B., Bugden, P., Andrade, Y., Hoyt, P., Lewis, M., Edel, H., Bjerkelund, C. Operational use of RADARSAT SAR for marine monitoring and surveillance 103182
- Olsen, R.G. Electromagnetic fields from power lines 57490
- Olsen, R.G., Backus, S.L., Steams, R.D. Development and validation of software for predicting ELF magnetic fields near power lines 82963
- Olsen, R.G., Schennum, S.D. A method for calculating wide band electromagnetic interference from power line corona 82964
- Olsen, R.G., Tanyer, S.G. High frequency scattering by a conducting circular cylinder coated with a lossy dielectric of non uniform thickness 67651
- Olsen, R.L. *see* Hularys, A. 57687
- Olsen, S.L. *see* Byerley, L.G., III 82994
- Olsen, S.O., Osterhammel, P.A., Rasmussen, A.N., Nielsen, L.H. Calibration of ipsilateral stimulus transducer for acoustic reflex measurements 92378
- Olsen, T. *see* Healy, D. 61770
- Olshanski, E.D. *see* Ivkova, T.M. 91929
- Olshansky, R. Technology options for video delivery 79522
- Olshansky, R. A full service network for copper [broadband digital subscriber line] 90534
- Olshansky, R. *see* Joyce, G.R. 50732
- Olshen, R. *see* Nobel, A.B. 48940
- Olshen, R.A. Variable-rate, lossy, tree-structured codes and digital radiography 104591
- Olshen, R.A. *see* Perlmuter, S.M. 61801
- Olshen, R.A. *see* Poggi, G. 61740
- Olson, B. Filtering: the vital, often overlooked component of power quality 82837
- Olson, B.H., Esener, S.C. Multidimensional partial response for parallel readout optical memories 98806
- Olson, C.F. Probabilistic indexing for object recognition 59161
- Olson, D. *see* Gradin, L.P. 83307
- Olson, D. *see* Kozlov, O.F. 63481
- Olson, D. *see* Monaghan, T. 104980
- Olson, D.T. *see* Asif Kkan, M. 88132
- Olson, D.W., Burson, R.C., Champion, B., Busin, S. Transportation and handling of TOPAZ II space nuclear power systems 62112
- Olson, E.M., Bergin, C.J., King, M.A. Fast SE MRI of the chest: parameter optimization and comparison with conventional SE imaging 61662
- Olson, E.S. *see* Shirado, W.K. 82073
- Olson, G. *see* Asundi, A. 49349
- Olson, G. *see* Asundi, A. 78464
- Olson, G.J., Mockler, H.V., Demma, N.A., Ross, J.B. Coherent CO₂ laser communication system with modurable retroreflectors 50640
- Olson, J.M. *see* Kurtz, S.R. 96940
- Olson, J.M. *see* Sinha, K. 86165
- Olson, L.E., Harris, T.R., Pou, A.N., Syed-Ahmed, M.N., Galloway, R.L., Jr. An optical multiple indicator dilution technique to measure lung permeability-surface area: calibration and baseline measurement 51618
- Olson, L.G., Throne, R.D. Computational issues arising in multidimensional elliptic inverse problems: the inverse problem of electrocardiography 54254
- Olson, L.G. *see* Throne, R.D. 61817
- Olson, L.G. *see* Throne, R.D. 81912
- Olson, M. *see* Sun, X. 96133
- Olson, M. *see* Yeung, D. 96185
- Olson, R. *see* Disz, T.L. 79465
- Olson, R.J., Jr. *see* Korenstein, R. 64281
- Olson, S. *see* Fiala, J. 55593
- Olson, T. Uncertainty principles, signal recovery, finite Toeplitz forms, and approximation theory: connections and applications to limited angle tomography 78493
- Olson, T. Behind gamma's disguise 86105
- Olson, T. Fiber-optic links for telemetry and tracking systems 91132
- Olson, T. Stabilized inversion for limited angle tomography 92404
- Olson, T. *see* Healy, D. 81541
- Olson, T. *see* Stewart, D. 46730
- Olson, W.H., Gunderson, B.D., Fang-Yen, M.C., Høythya, A.K. Properties and performance of rate detection algorithms in three implantable cardioverter-defibrillators 71053
- Olsson, A., Stemme, G., Stemme, E. A valve-less planar fluid pump with two pump chambers 66375
- Olsson, B.E., Andrekson, P.A. Extinction ratio improvement using the nonlinear optical loop mirror 77085
- Olsson, D. Lessons learnt in-flight—the STRV micro-satellite power system 105021
- Olsson, D. Temperature derivative charge control—the first flight data 105060
- Olsson, D. *see* Barde, H. 105026
- Olsson, E. *see* Boikov, Yu.A. 98709
- Olsson, E. *see* Nilsson, P.A. 75693
- Olsson, E. *see* Vendik, I.B. 85761
- Olsson, G. *see* Borgard, D.E. 72409
- Olsson, H.K. *see* Edstam, J. 75979
- Olsson, J., Edholm, B., Soderberg, A., Bohlin, K. High current gain hybrid lateral bipolar operation of DMOS transistors 86833
- Olsson, J. *see* Campbell, A. 92132
- Olsson, L. *see* Benjaminsen, J.T. 71635
- Olsson, L. *see* Gavfirt, U. 71639
- Olsson, M. *see* de Barbaro, P. 91973
- Olsson, M.B.E., Wirestam, R., Persson, B.R. A computer simulation program for MR imaging: application to RF and static magnetic field imperfections 104551
- Olsson, W. *see* Hakim, E.B. 52009
- Olst, M.D.A. Van *see* Van Olst, M.D.A.
- Olstad, B. *see* Steen, E.N. 81585
- Olstad, B. *see* Thune, M. 59420
- Olstad, B. *see* Torp, A.H. 70797
- Olstad, R.A. *see* Woolf, L.D. 64486
- Olsewski, C. *see* Busche, M.T. 79448
- Olsewski, C. *see* Busche, M.T. 90041
- Olsewski, J. *see* Pietruszko, S.M. 96989
- Olsewski, R.J. *see* Smyth, M.P. 63864
- Olsewski, A. *see* Samoc, M. 88411
- Olzyna, A. *see* Szmidt, J. 74923
- Olthuis, W., Streekstra, W., Bergveld, P. Theoretical and experimental determination of cell constants of planar-interdigitated electrolyte conductivity sensors 80715
- Olthuis, W. *see* Lotters, J.C. 70478
- Olukotun, K. *see* French, R.S. 64580
- Olver, A.D. *see* Monk, A.D. 48527
- Olver, A.D. *see* Rayner, M. 48524
- Olver, A.D. *see* Syed, J.U.I. 48528
- Olver, P. *see* Kichenassamy, S. 78369
- Olvera, J. *see* Berishe, I.E. 97380
- Olyslager, F. A reciprocity based generalised circuit model for hybrid bi-isotropic waveguide structures 57890
- Olyslager, F. Boundary integral equation technique defined on a spherical surface with different applications in electromagnetics and acoustics 67752
- Olyslager, F. Overview of the singular behavior of electromagnetic fields at edges and tips in bi-isotropic and special bianisotropic media 99971
- Olyslager, F., De Zutter, D. High-frequency transmission line models for a thin wire above a conducting ground 48421
- Olyslager, F., Jakoby, B., Lindell, I.V. TE-TM source decomposition for general uniaxial bianisotropic media 77237
- Olyslager, F., Laermans, E., De Zutter, D. Rigorous quasi-TEM analysis of multiconductor transmission lines in bi-isotropic media. Part I. Theoretical analysis for general inhomogeneous media and generalization to bianisotropic media 77317
- Olyslager, F., Laermans, E., De Zutter, D. Rigorous quasi-TEM analysis of multiconductor transmission lines in bi-isotropic media. Part II. Numerical solution for layered media 77318
- Olyslager, F. *see* De Zutter, D. 77359
- Olyslager, F. *see* Jakoby, B. 48278
- Oma, A.S. *see* Yang, R. 74201
- Omachi, K. *see* Kato, T. 90465
- Omaggio, J.P. *see* Meyer, J.R. 65660
- Omahan, G. *see* Krizan, P. 104208
- Omahan, P. *see* Gubina, F. 62782
- O'Mahoney, M.J., Simeonidou, D., Yu, A., Zhou, J. The design of a European optical network 60510
- O'Mahoney, M.J. *see* Chng, R.S.K. 102995
- O'Mahony, D., Spinner, A., Williams, F. The EuroBridge methodology for telecommunications service specification 50320
- O'Mahony, D. *see* Cunningham, D. 50900
- O'Mahony, M. *see* Pires, J.J.O. 90598
- O'Mahony, M.J. The potential of multi-wave-length transmission 90992
- O'Mahony, M.J. *see* Lowe, E.D. 90989
- O'Mahony, M.J. *see* Robinson, A. 69622
- O'Mahony, M.J. *see* Yu, A. 76646
- O'Mahony, M.J. *see* Yu, A. 103048
- O'Mahony, M.J. *see* Zhou, J. 90982
- O'Mahony, M.J. *see* Zhou, J. 91139
- O'Malley, M. *see* O'Sullivan, J. 71443
- O'Malley, M. *see* Tonge, E. 62715
- O'Malley, M.W. *see* Loubriel, G.M. 99235
- O'Malley, M.W. *see* Loubriel, G.M. 99247
- O'Malley, M.W. *see* Zutavern, F.J. 99245
- O'Malley, S. *see* Kim, G.H. 102356
- Oman, D.M., Dugan, K.M., Killian, J.L., Ceekala, V., Ferekides, C.S., Morel, D.L. Reduction of recombination current in CdTe/CdS solar cells 106817
- Oman, H. Global avionics in the future 62168
- Oman, H. Progress in beating the Carnot-cycle efficiency limit 63499
- Oman, H. Infrastructure for battery-powered 63601
- Oman, H. Global Positioning System, opportunities and problems 90988
- Oman, H. New electric-vehicle batteries 106979
- Oman, H. *see* Morchin, W.C. 63600
- Omar, M.E. *see* Vogel, C.R. 89609
- Omar, A.A., Chow, Y.L., Stubbs, M.G. Contour integral method with fringe complex images for the rapid solution of patch resonators of arbitrary shape 85818
- Omar, A.A., Meszaros, S., Stubbs, M.G. Design of a Ku-band coplanar waveguide 90° branchline coupler 65127
- Omar, A.A., Stubbs, M.G. Design of a coplanar waveguide branch-line coupler for superconductive circuits 96522
- Omar, A.A., Stubbs, M.G. Efficient full-wave solution of aperture coupling from microstrip to microstrip 100274
- Omar, A.M., Ismail, A. Modelling of IGBT using MOSFET and BJT for PSPICE simulation 73613
- Omar, A.M. *see* Musirin, I. 83640
- Omar, A.S. *see* Jostingmeier, A. 46247
- Omar, A.S. *see* Jostingmeier, A. 65531
- Omar, A.S. *see* Jostingmeier, A. 67758
- Omar, A.S. *see* Tupynamba, R.C. 64628
- Omar, A.S. *see* Zhuck, N.P. 67653
- Omar, B.A. *see* Ezra, D. 91741
- Omar, B.A. *see* Ezra, D. 103893
- Omar, S.I. *see* Gelli, K. 58815
- O'Mara, D. *see* Naday, I. 103804
- Omastova, M., Pionteck, J., Kosina, S., Haeussler, L. Preparation and properties of polypropylene/polypyrrole composite 95684
- Omata, F. *see* Suzuki, M. 46747
- Omata, F. *see* Une, A. 46757
- Omata, K. *see* Chiang, I.-H. 81221
- Omata, K. *see* Chiang, I.-H. 81309
- Omata, K. *see* Fukuda, T. 81439
- Omata, Y., Asai, H., Shinosaki, T. Preparation and soft magnetic properties of pulse-plated permalloy films 75508
- O'Mathuna, C. *see* Cahill, C. 72811
- Omatsu, S. *see* Fukuda, S. 68633
- Omatsu, S. *see* Yokaota, M. 68634
- Omatsu, T., Kato, Y., Shimosegawa, M., Hasegawa, A., Ogura, I. Thermal effects in laser diode pumped self-frequency-doubled Nd:Y_{1-x}Al₃(BO₃)₄(NYAB) microchip laser 67175
- Omatsu, S. *see* Fukumi, M. 49892
- Omatsu, S. *see* Fukumi, M. 58759
- Omatsu, S. *see* Ravendran, P. 49888
- Omboni, S. *see* Castiglioni, P. 81500
- O'Meara, D.L. Wirebond pull test failures at RTP TiN-BPSG interface 86669
- Omekanda, A., Broche, C., Crappe, M., Baland, R. Use of a cubic finite element-boundary element coupling method in the computation of the electromagnetic parameters of a switched reluctance motor 83339
- Omer, A., Karner, W. High impedance thin films [MCM interconnects] 96804
- Omer, A. *see* Sarfaraz, A. 94810
- Omer, I.S. *see* St. Omer, I.
- Omeragic, D., Silvester, P.P. Singular and near-singular integrals in high-precision derivative computation 95168
- Ometto, A. *see* Gentile, G. 71960
- Omi, S., Maruyama, T., Ishio, T., Narai, A., Sota, Y., Toyosawa, K., Fujita, K., Maeda, T. Development of 0.45-mm thick ultra-thin small outline package 72791
- Omichi, H. *see* Ogura, K. 61583
- Omiya, M. *see* Saitoh, H. 90538
- Omling, P., Linke, H., Deppert, K., Samuelson, L., Hansen, L.T., Lindelof, P.E. Effects of lead particles on the magnetoresistance of a two-dimensional and quasi-one-dimensional electron gas 86400
- Omling, P. *see* Maximov, I. 65979
- Ommen, J. *see* Salih, A.S.M. 72149
- Omohundro, S.M. *see* Bregler, C. 77843
- Omohundro, S.M. *see* Bregler, C. 89069
- Omologo, M. *see* Angelini, B. 77711
- Omologo, M. *see* Giuliani, D. 77690

- Omon, E., Bergman, B. Tub-to-tub leakage in dielectrically isolated monolithic microwave integrated circuit (DIMMIC) 85885
- Omon, E. *see* DeLoach, C.A. 87066
- Omori, E., Suzuki, M., Yasu, K. Vacuum sand-casting system for electric and electronic parts 53946
- Omori, H. *see* Hirota, I. 53468
- Omori, H. *see* Hirota, I. 72498
- Omori, H. *see* Izaki, K. 107082
- Omori, H. *see* Takechi, M. 53487
- Omori, H. *see* Takechi, M. 53488
- Omori, J. *see* Karasawa, S. 97750
- Omori, S. *see* Nishida, Y. 103898
- Omori, T., Yashiro, K., Ohkawa, S. A measurement method of resonator characteristics in time domain using deconvolution process 70436
- Omori, T. *see* Kurihara, Y. 55819
- Omori, T. *see* Tawada, M. 61524
- Omori, Y. *see* Hasegawa, M. 59136
- Omotani, M., Takahashi, T. Network design of B-ISDN using the GVP scheme 102453
- Omotani, M. *see* Takahashi, T. 50268
- Omote, A., Itoh, Y., Tsuchiya, S. Drift mobility of monolayer photoreceptor with H₂-phthalocyanine 87826
- Omote, A. *see* Tsuchiya, S. 99174
- Omote, K., Ohigashi, H. Shear piezoelectric properties of vinylidene fluoride trifluoroethylene copolymer, and its application to transverse ultrasonic transducers 47114
- Omoto, O. *see* Nagatomo, T. 95364
- Omura, E. *see* Matsumoto, K. 99637
- Omura, E. *see* Shima, A. 67269
- Omura, E. *see* Shima, A. 67345
- Omura, E. *see* Shima, A. 99569
- Omura, E. *see* Shima, A. 99681
- Omura, E. *see* Watanabe, H. 99664
- Omura, H. *see* Matsuo, N. 90985
- Omura, J. *see* Avidor, D. 50557
- Omura, K. *see* Nakayama, O. 68579
- Omura, S. *see* Kuratani, Y. 96846
- Omura, T. *see* Nagai, Y. 51442
- Omura, T. *see* Watanabe, M. 81756
- Omura, T. *see* Watanabe, M. 92460
- Omura, Y. *see* Ueda, H. 57766
- On, H. *see* Brooks, D.H. 81805
- On, H. *see* Brooks, D.H. 81847
- On, H. *see* Brooks, D.H. 104721
- On Ho Wah *see* Wah On Ho
- On-Ching Yue Achievable multiplexing gains for wireless PCS with packetized speech 90850
- On-Ching Yue *see* Kang Peng 102203
- On-Kok Chang *see* Barker, J. 106732
- Ona, F., Imanaka, Y., Higuchi, R., Izu, Y. The QM-compliant codec LSI 59899
- Onabe, H. *see* Miyachi, T. 70647
- Onabe, K. *see* Wugen Pan 73204
- Onabe, K. *see* Wugen Pan 84651
- Onai, T. *see* Morita, C. 65540
- Onai, T. *see* Nakamura, T. 97666
- Onai, T. *see* Shiba, T. 47030
- Onaka, H., Miyata, H., Otsuka, K., Chikama, T. 10 Gb/s, 4-wave 200 km and 16-wave 150 km repeaterless transmission experiments over standard single-mode fiber 91046
- Onaka, H. *see* Ishikawa, G. 90961
- Onaka, K. *see* Sakakima, H. 56696
- Onaral, B. *see* Maskarinec, G.J. 68277
- Onaral, B. *see* Mehta, S. 104724
- Onaral, B. *see* Sisli, G. 77943
- Onari, H. *see* Sugino, K. 72809
- Onari, S. *see* Arai, T. 88475
- Onawa, T. *see* Tanizawa, M. 56245
- Oncaj, J. *see* Cheng, C.-C. 86611
- Onda, K., Masuda, T., Nagata, S., Nozaki, K. Cycle analyses of thermoelectric power generation and heat pumps using the β'' -alumina electrolyte 72340
- Onda, K. *see* Funabashi, M. 96596
- Onda, K. *see* Hori, Y. 65333
- Onda, K. *see* Kato, K. 93623
- Onda, K. *see* Madhian, M. 55713
- Onda, K. *see* Madhian, M. 74415
- Onda, K. *see* Marubashi, K. 74367
- Onda, K. *see* Ohata, K. 85904
- Onda, K. *see* Yamada, K. 70432
- Onda, N. *see* Nakamura, H. 61786
- Onda, N. *see* Von Kanel, H. 65734
- Ondrak, Z. *see* Rubek, J. 106057
- Ondrasova, I. *see* Zazicka, R. 91364
- Ondris-Crawford, R.J., Crawford, G.P., Doane, J.W. Resource letter: LC-1: liquid crystals: physics and applications 84087
- Ondrusek, C. *see* Veselka, F. 106368
- Ondrushek, I. *see* Veselka, F. 71946
- Oneal, A.R. A simple method for improving control area performance: area control error (ACE) diversity interchange ADI 62651
- O'Neill, J.B. *see* Ram, B. 53860
- O'Neill, P.A. *see* Kolodzey, J. 95232
- O'Neill, P. *see* Jiancheng Shi 105378
- O'Neill, A.G. *see* Kelsall, R.W. 75223
- O'Neill, A.M. *see* Wolpert, S. 104668
- O'Neill, D. *see* Duncan, D. 71544
- O'Neill, J.C. *see* Williams, W.J. 89275
- O'Neill, K. A review of modeling for millimeter wave remote sensing of snow 82337
- O'Neill, K. *see* Schiavone, G.A. 51836
- O'Neill, K. *see* Yang, Y.E. 62267
- O'Neill, P.E., Chauhan, N.S., Jackson, T.J., Le Vine, D.M., Lang, R.H. Microwave soil moisture prediction through corn in Washita '92 71332
- O'Neill, P.E., Hsu, A.Y., Seyfried, M.S. SAR terrain correction for improved soil moisture estimation in a mountain watershed 71317
- O'Neill, P.E., Hsu, A.Y., Shi, J.C. Soil moisture estimation using time-series radar measurements of bare and vegetated fields in Washita '92 105375
- O'Neill, P.E., Petrella, J.J., Hsu, A.Y. Comparison of multifrequency truck radar and SIR-C backscatter for soil-moisture estimation in Washita '94 105369
- O'Neill, P.E. *see* Jackson, T.J. 71328
- O'Neill, P.E. *see* Jackson, T.J. 105373
- O'Neill, P.M. *see* Daniels, P.B. 61769
- O'Neill, R.W. *see* Williams, I.D. 81143
- O'Neill, S. *see* Mahon, J. 46125
- O'Neill, T.J., Bhattacharya, D., Blair, S., Case, G., Tumer, O.T., White, R.S., Zych, A.D. The TIGRE desktop prototype results for 511 and 900 keV gamma rays 81324
- O'Neill, T.J., Bhattacharya, D., Blair, S., Case, G., Tumer, O.T., White, R.S., Zych, A.D. The TIGRE prototype results for 511 and 900 keV gamma rays 81367
- O'Neill, T.J. *see* Chang, C.Y. 51458
- O'Neill, T.J. *see* Tumer, O.T. 81323
- O'Neill, T.J. *see* Tumer, O.T. 81464
- O'Neill, W.A. *see* JaChing Chou 49665
- Ongeuet, G. *see* Arik, E. 92117
- Oner, A.F. *see* Eyuboglu, B.M. 104635
- Oner, K., Barroso, L.A., Iman, S., Jeong, J., Ramamurthy, K., Dubois, M. The design of RPM: an FPGA-based multiprocessor emulator 85388
- Ong, C.K. *see* Gong, H. 98182
- Ong, C.T., Leung, C. Code diversity transmission in a slow-frequency-hopped spread-spectrum multiple-access communication system 60362
- Ong, C.T., Leung, C. Code diversity frequency-hopped spread-spectrum multiple-access communication system in Rayleigh fading and noise 102764
- Ong, D. *see* Williams, M. 90686
- Ong, G.H. An algorithm for generating n Huffman codes with a worst case of $(n \log_2 n + n \log_2 \log_2 n)$ comparisons 89043
- Ong, G.H., Chong, W.T. Compressing Chinese text files using an adaptive Huffman coding scheme and a static dictionary of character pairs 89041
- Ong, G.H., Huang, S.-Y. A semi-adaptive arithmetic coding scheme for Chinese textual data 89042
- Ong, G.H. *see* Huang, S.Y. 89111
- Ong, H.C. *see* Lundquist, P.M. 47498
- Ong, J.-T., Chiam, T.C. Algorithms for determination of reflection point for line-of-sight systems 90680
- Ong, J.T., Choo, Y.I., Zhang, S.P. Diurnal variation of rainfall rate in Singapore 77260
- Ong, J.T., Choo, Y.K., Zhang, S.P. Rain rate and attenuation prediction model for Singapore 57685
- Ong, J.T., Siew, C.K., Gosling, I.G. Indoor spatial variation of mobile cellular received signal 60264
- Ong, J.T. *see* Siew, C.K. 88684
- Ong, K. *see* Duewell, S.H. 104526
- Ong, K. *see* Sim, C.C. 92426
- Ong, L.C., Constantinou, C.C. Urban radiowave propagation modelling: a 3-D wave analysis 57711
- Ong, N.S. Manufacturing cost estimation for PCB assembly: an activity-based approach 65469
- Ong, P.P. *see* Tan, T.L. 61528
- Ong, S., Moody, M.P. Confidence analysis for text-independent speaker identification using statistical feature averaging 77846
- Ong, S., Moody, M.P., Sridharan, S. Confidence analysis for speaker identification: The effectiveness of various features 49088
- Ong, S.H., Goh, S.H. A generic multicast-key determination protocol 89970
- Ong, S.H., Rahmat, Lau, L.H. Bond failure mechanism [IC wire bonding] 66060
- Ong, S.H. *see* Ang, Y.H. 68942
- Ong, S.H. *see* Ang, Y.H. 101526
- Ong, S.H. *see* Jin, X.C. 68526
- Ong, S.H. *see* Jin, X.C. 89779
- Ong, S.H. *see* Jin, X.C. 104530
- Ong, S.H. *see* Jin, X.C. 104556
- Ong, S.H. *see* Tan, K.T. 66323
- Ong, T.P., Tobin, P., Mele, T. Deposition of ultrathin silicon dioxide film from pyrolysis of tetraethoxysilane 54359
- Ong, V.K.S., Chan, D.S.H., Phang, J.C.H. Observations of EBIC contrast of unconnected junctions [CMOS VLSI testing] 66347
- Ong, V.K.S., Phang, J.C.H., Chan, D.S.H. Novel EBIC observation of unconnected junctions of large area VLSI circuits 87001
- Ong, V.K.S. *see* Chan, D.S.H. 46315
- Ong, W.H. *see* Chen, X.H. 79904
- Ong Ghim Hwee *see* Ghim Hwee Ong
- Ong Hockchun *see* Hockchun Ong
- Ong Soohwan *see* Soohwan Ong
- Ong Tiam Tob *see* Hamill, D.C. 64695
- Ongareau, E., Marouby, E., Levrel, J.R. Charts for a quick design of spot-focusing corrugated horn lens antennas 58100
- Ongareau, E., Roussaud, A., Marouby, E., Levrel, J. Radar cross-section reduction by polarization rotation 50740
- Ongstad, A.P., Gallant, D.J., Dente, G.C. Carrier lifetime saturation in InGaAs single quantum wells 55958
- Oni, A.A. An entropic analysis of power plant atmospheric pollution effects on energy availability 62970
- Onion, F., Nicolau, A., Dutt, N. Incorporating compiler feedback into the design of ASIPs 85008
- Onishchenko, A.I. *see* Nasibov, A.S. 76802
- Onishchenko, A.M. Increasing the accuracy and reliability of radiometric systems 73466
- Onishchenko, A.M. Increasing the accuracy of radiometric systems by using new classification and measurement algorithms 73467
- Onishchenko, A.M. Optimization of quality control with multidimensional instruments 94922
- Onishchenko, G.I. *see* Gunder, O.A. 81232
- Onishchenko, I.N. *see* Markov, P.I. 55853
- Onishchuk, S.A. *see* Bogatov, N.M. 83767
- Onishchuk, S.A. *see* Katz, E.A. 83766
- Onishchuk, S.A. *see* Zadoshenko, A.Yu. 75019
- Onishi, H., Terada, T. Estimating method for disassembly of home appliances 107094
- Onishi, H. *see* Hagino, K. 105743
- Onishi, H. *see* Terai, A. 81952
- Onishi, K., Kaneuchi, K., Ishizaki, H., Yusa, K. A PDS optical subscriber transmission system 80052
- Onishi, K., Tashiro, T., Ishizaki, H., Yusa, K. A system implementation for PDS optical subscriber loop 79542
- Onishi, K. *see* Taguchi, Y. 64967
- Onishi, M., Fukuda, C., Kanamori, H., Nishimura, M. High NA double-cladding dispersion compensating fiber for WDM systems 90958
- Onishi, M., Fukuda, C., Koyano, Y., Kashiwada, T., Nakazato, K., Ishikawa, H., Shigematsu, M., Kanamori, H., Nishimura, M. Dispersion compensating optical fiber 56844
- Onishi, M. *see* Koyano, Y. 66757
- Onishi, M. *see* Okamoto, S. 66747
- Onishi, M. *see* Shigematsu, M. 69782
- Onishi, N. *see* Baba, H. 103452
- Onishi, S. *see* Shin, K.S. 104736
- Onishi, Y., Maeno, A., Tanigawa, H., Iura, K., Ito, T., Nagata, M., Sasuga, T. Poly(benzimidazole) as insulator for superconductors 98572
- Onishi, Y. *see* Visokay, M.R. 87327
- Onistchenko, Y. *see* Dovgalenko, G. 77113
- Onitsuka, K., Dogan, A., Tressler, J.F., Qichang Xu, Yoshikawa, S., Newnham, R.E. Metal-ceramic composite transducer, the "Moonie" 80728
- Onizawa, T., Hasegawa, T. The spread spectrum code hopping system 90784
- Onnagawa, H. *see* Okada, H. 47551
- Onnagawa, H. *see* Okada, H. 66848
- Onnasch, D.G.W., Prause, G.P.M., Ploger, A. Quantization table design for JPEG compression of angiocardiacographic images 81560
- Onnasch, D.G.W. *see* Prause, G.P.M. 81553
- Onnerfjord, P., Emneus, J., Marko-Varga, G., Gorton, L., Ortega, F., Dominguez, E. Tyrosinase graphite-epoxy based composite electrodes for detection of phenols 103833
- Onno, P., Guillemot, C. Wavelet packet coding with jointly optimized lattice vector quantization and data rate allocation 69083
- Onno, P. *see* Guillemot, C. 59485
- Onno, P. *see* Guillemot, C. 74130
- Ono, A., Nogawa, K., Iihara, S., Miyoshi, K., Watanabe, T. Development of propulsion system for ISAS lunar exploration project 62215
- Ono, A. *see* Sakuma, F. 82143
- Ono, A. *see* Yamashina, M. 96033
- Ono, B. *see* Kanayama, M. 82030
- Ono, E. *see* Ishikawa, H. 79461
- Ono, H., Ikarashi, T., Kimura, S., Tanikawa, A. Anomalous ring-shaped distribution of oxygen precipitates in a Czochralski-grown silicon crystal 97263
- Ono, H., Nakano, T., Ohta, T. Diffusion barrier effects against Cu of W-N layer formed by electron cyclotron resonance plasma nitridation on W layer 46652
- Ono, H., Ohkita, M. Development of a fine pitch connector for floating 46103
- Ono, H. *see* Hanaoka, T. 80512
- Ono, H. *see* Iijichi, N. 52632
- Ono, H. *see* Lesaichere, P.-Y. 98319
- Ono, H. *see* Nakamura, R. 90167
- Ono, H. *see* Nozaki, S. 99184
- Ono, H. *see* Sumiyoshi, F. 82919
- Ono, H. *see* Takemura, K. 98637
- Ono, H. *see* Tanaka, H. 102547
- Ono, H. *see* Watanabe, H. 65854
- Ono, H. *see* Watanabe, M. 73069
- Ono, H. *see* Yamamichi, S. 95524
- Ono, H. *see* Yamamichi, S. 98329
- Ono, J. *see* Shinone, K. 57197
- Ono, K., Bin He, Y., J.Z., Cohen, R.J. A 3-D computer simulation study of body surface

- Laplacian maps during ventricular activation 61826
- Ono, K. *see* Akhmetov, A.A. 82959
- Ono, K. *see* Fuda, Y. 98645
- Ono, K. *see* Kawahara, T. 95520
- Ono, K. *see* Nishikawa, K. 74970
- Ono, K. *see* Oomori, T. 56084
- Ono, M., Saito, M., Yoshitomi, T., Fiegna, C., Ohguro, T., Iwai, H. A 40 nm gate length n-MOSFET 86910
- Ono, M., Saito, M., Yoshitomi, T., Fiegna, C., Ohguro, T., Momose, H.S., Iwai, H. A study on hot carrier effects on N-MOSFETs under high substrate impurity concentration 66257
- Ono, M., Saito, M., Yoshitomi, T., Fiegna, C., Ohguro, T., Momose, H.S., Iwai, H. Fabrication of sub-50-nm gate length n-metal-oxide-semiconductor field effect transistors and their electrical characteristics 97676
- Ono, M., Wachi, Y., Hamajima, T., Yamaguchi, H., Sawada, Y., Yamamoto, K., Fujioka, T. Estimation method of stability for multi-strand superconducting cables under partial current distribution 82904
- Ono, M. *see* Higuchi, T. 61492
- Ono, M. *see* Ishikawa, H. 90494
- Ono, M. *see* Iwai, H. 66359
- Ono, M. *see* Kako, E. 61493
- Ono, M. *see* Matsushita, K. 62819
- Ono, M. *see* Morimoto, T. 46647
- Ono, M. *see* Saito, K. 61494
- Ono, M. *see* Sakamoto, Y. 80630
- Ono, M. *see* Wachi, Y. 82905
- Ono, M. *see* Wakatsuki, N. 47219
- Ono, N. *see* Okunishi, M. 46396
- Ono, R.H. *see* Benz, S.P. 75952
- Ono, R.H. *see* Eckstein, J.N. 75981
- Ono, R.H. *see* Missert, N. 75962
- Ono, R.H. *see* Reintsema, C.D. 76008
- Ono, S. Super high definition image application for medical use 69379
- Ono, S., Haginuma, M., Kumagai, M., Kitamura, M., Tachibana, K., Ishigure, K. Distribution of cobalt in surface oxide film of type 304 stainless steel exposed to high-temperature water: quantitative analysis by glow discharge optical emission spectrometry 52541
- Ono, S. *see* Kagatani, T. 56284
- Ono, S. *see* Mitsui, H. 66456
- Ono, S. *see* Sugisaka, H. 52673
- Ono, S. *see* Wake, Y. 102627
- Ono, S. *see* Yokoo, K. 46233
- Ono, T. A synthesis of switched-capacitor immitance simulation circuits 85098
- Ono, T. 2 phase controlled switched-capacitor impedance simulation circuits using one voltage follower 85613
- Ono, T., Kobori, Y., Araki, Y., Imamura, H. CAI software on electrical and electronic circuits 63855
- Ono, T. *see* Araki, Y. 53680
- Ono, T. *see* Baba, T. 80575
- Ono, T. *see* Fukumochi, Y. 56244
- Ono, T. *see* Itabashi, N. 74969
- Ono, T. *see* Jensen, N.G. 80247
- Ono, T. *see* Nishio, Y. 54933
- Ono, T. *see* Okabe, S. 94122
- Ono, T. *see* Okabe, S. 104071
- Ono, T. *see* Sano, E. 80066
- Ono, T. *see* Shimada, M. 64446
- Ono, T. *see* Suzuki, H. 91832
- Ono, T. *see* Tamura, J. 52755
- Ono, T. *see* Tamura, J. 93798
- Ono, T. *see* Tohyama, S. 70340
- Ono, T. *see* Yokoyama, H. 47960
- Ono, Y., Nagase, M., Tabe, M., Takahashi, Y. Thermal agglomeration of thin single crystal Si on SiO₂ in vacuum 46411
- Ono, Y. *see* Katayama, R. 98793
- Ono, Y. *see* Sekiguchi, T. 103433
- Ono, Y. *see* Tanaka, M. 79309
- Onoda, H., Abe, M., Sugawara, M. Existence and its physical sustaining mechanism of a glow discharge generated by narrow-spaced two parallel-cathodes 98206
- Onoda, H., Hashimoto, K., Tsuchi, K. Analysis of electromigration-induced failures in high-temperature sputtered Al-alloy metallization 97422
- Onoda, H., Tsuchi, K., Hashimoto, K. Effects of insulator surface roughness on Al-alloy film crystallographic orientation in Al-alloy/Ti/insulator structure 86473
- Onoda, H. *see* Abe, K. 56154
- Onoda, I. *see* Nakayama, H. 98211
- Onoda, J. *see* Shibayama, Y. 105037
- Onoda, M. Light-emitting diodes using n-type conducting polymer: Poly(p-pyridyl vinylene) 76468
- Onoda, M., Fujii, M., Yoshino, K. Properties of electrochemically n-type doped poly(isothianaphthene) 45315
- Onoda, M., Ohmori, Y., Kawai, T., Yoshino, K. Visible-light electroluminescent diodes using poly(arylene vinylene) 67010
- Onoda, M., Yoshino, K. Heterostructure electroluminescent diodes prepared from self-assembled multilayers of poly(p-phenylene vinylene) and sulfonated polyaniline 57021
- Onoda, M., Yoshino, K. Fabrication of self-assembled multilayer heterostructure of poly(p-phenylene vinylene) and its use for an electroluminescent diode 95415
- Onoda, M. *see* Sutikno, S. 74177
- Onoda, T. Next day peak load forecasting using an artificial neural network 52228
- Onodera, A. *see* Machida, K. 87417
- Onodera, H. *see* Kondo, M. 56252
- Onodera, H. *see* Kondo, M. 66240
- Onodera, H. *see* Morie, T. 45401
- Onodera, H. *see* Moshynaga, V.G. 54509
- Onodera, K. *see* Hashiba, S. 65457
- Onodera, K. *see* Hashiba, S. 86017
- Onodera, K. *see* Nishimura, K. 86967
- Onodera, R. *see* Ishii, Y. 104058
- Onodera, S. *see* Kim, T. 100925
- Onofre, A. *see* Alvsvaag, S.J. 91967
- Onofre, A. *see* Alvsvaag, S.J. 91969
- Onofrio, R. *see* Borghesani, A.F. 56417
- Onogi, K. *see* Takemura, M. 64199
- Onogi, T. *see* Masai, Y. 77709
- Onoguchi, K., Takeda, N., Watanabe, M. Planar projection stereopsis method for road extraction 101291
- Onomi, T., Mizugaki, Y., Nakajima, K., Yamashita, T. Extended phase-mode logic-circuits with resistive ground contact 85354
- Onomura, J., Watanabe, S., Kamihashi, S. An accurate FET model for microwave nonlinear circuit simulation 96569
- Onomura, M., Ishikawa, M., Nishikawa, Y., Saito, S., Parbrook, P.J., Nitta, K., Rennie, J., Hatakoshi, G. Novel current confinement structure for MBE-grown CdZnSe/ZnSe MQW laser diodes by using an InGaP/GaAs patterned substrate 67227
- Onomura, M. *see* Ishikawa, M. 99657
- Onomura, M. *see* Nishikawa, Y. 73243
- Onomura, M. *see* Parbrook, P.J. 73237
- Onomura, M. *see* Tohyama, M. 67306
- Onopko, D.E. *see* Bagraev, N.T. 96917
- Onoprienko, D. *see* Bolen, B. 81256
- Onorato, M. *see* Bettoni, D. 81306
- Onorato, M. *see* Bettoni, D. 81334
- Onorato, M. *see* Mussa, R. 92017
- Onorato, M. *see* Valle, M. 55572
- Onori, P. *see* Iannaccone, A. 92490
- Onorio, G. *see* Casey, J.D., Jr. 103910
- Onosovskiy, K.K. *see* Khoshrokov, V.S. 104807
- Onotera, L.Y. *see* Qiang Wang 58398
- Onoye, T. *see* Masaki, T. 103372
- Onozato, Y. *see* Saito, M. 90785
- Onozato, Y. *see* Shimamoto, S. 102918
- Onozawa, A., Chaudhary, K., Kuh, E.S. Performance driven spacing algorithms using attractive and repulsive constraints for submicron LSTs 56272
- Onozawa, A., Kitazawa, H., Kawai, K. Post-layout optimization of power and timing for ECL LSTs 73858
- Onozawa, A. *see* Chaudhary, K. 54527
- Onozuka, M., Oda, Y., Azuma, K., Ogino, M. Development of railgun pellet injector using a laser-induced plasma armature: results of dummy pellet acceleration tests 48325
- Onozuka, T. *see* Fujita, S. 66420
- Onstott, J.R., Dowd, E., Hall, L.H. Manufacturing technology for tactical grade FOGs: optical fiber task 103686
- Onstott, R. *see* Vesecky, J. 92798
- Onstott, R.G. In-situ observation of the microwave response of lead evolution 71283
- Onstott, R.G., Madden, M.P. Microwave study of the formation of brine layers on homogeneous saline ice sheets 62360
- Onstott, R.G., Miller, D., Shuchman, R.A. Study of the relationship between the scale of sea ice deformation and radar backscatter intensity using ERS-1 SAR 105370
- Onstott, R.G., Perlman, M., Lin, H. Precise spatial and temporal measurement of gravity-capillary waves and associated radar backscatter 51930
- Onstott, R.G., Wackerman, C.C., Schuchman, R.A., Fett, R.W. Use of satellite remote sensing to monitor lead dynamics 105388
- Onstott, R.G. *see* Daida, J.M. 71287
- Onstott, R.G. *see* Schuchman, R.A. 71284
- Onstott, R.G. *see* Tanis, F.J. 62348
- Onstott, R.G. *see* Vesecky, J.F. 71285
- Onuchi, K. *see* Oowaki, Y. 85420
- Onuchin, Yu.A. *see* Plastun, A.T. 71962
- Onufrienko, L.M. *see* Dudko, A.G. 48464
- Onuki, H. *see* Saito, T. 51112
- Onuki, J., Nihei, M. Improvement in step coverage at submicron contact holes by switching bias sputtering 56135
- Onuki, J. *see* Gardner, D.S. 86680
- Onuki, T., Jeon, W.J., Kamiya, Y. Linear induction motor with rotating motion 83374
- Onuki, T., Kamiya, Y., Yamamura, T. Three-dimensional FE analysis for evaluating slit effects in linear induction motor 83394
- Onuma, K. *see* Doihara, T. 71177
- Onuma, Y. *see* Nakao, M. 103845
- Onuma, Y. *see* Yonekubo, S. 95439
- Onural, L., Kocatepe, M. Family of scaling chirp functions, diffraction, and holography 78659
- Onural, L. *see* Alatan, A.A. 49740
- Onural, L. *see* Alatan, A.A. 68785
- Onural, L. *see* Bozdagi, G. 49607
- Onwagba, B.N., Wei Baohua. The effects of LO-phonons to electrons in quantum wires 74807
- Onyky, B.N. *see* Evitshiev, N.N. 76348
- Oo Kim Young. *see* Young Oo Kim
- Ooba Naoki. *see* Naoki Ooba
- Oobuchi, Y. *see* Asano, T. 46202
- Oodo, I., Ando, M. Equivalence of physical optics and aperture field integration method in the full pattern analysis 58036
- Oodo, M., Murasaki, T., Ando, M. Uniform diffraction coefficients of physical optics for impedance surfaces 57549
- Oofuchi, K. *see* Nomura, T. 51081
- Oogoe, T. *see* Enomoto, A. 61391
- Oogoe, T. *see* Yamaguchi, S. 61498
- Oohara, H. *see* Kuriyama, M. 91912
- Oohashi, H. *see* Nakao, M. 86358
- Oohashi, H. *see* Seki, S. 76792
- Oohashi, H. *see* Tohmori, Y. 99702
- Oohashi, M. *see* Nishima, O. 103400
- Oohashi, T. *see* Arai, J. 52270
- Oohasi, H. *see* Seki, S. 88079
- Oohira, K. *see* Ogiwara, H. 48773
- Ooi, B.-T. *see* Kazerani, M. 94275
- Ooi, B.S., Ayling, S.G., Bryce, A.C., Marsh, J.H. Fabrication of multiple wavelength lasers in GaAs-AlGaAs structures using a one-step spatially controlled quantum-well intermixing technique 88198
- Ooi, B.S., Hicks, S.E., Bryce, A.C., Wilkinson, C.D.W., Marsh, J.H. Study of C₂F₆ overetch induced damage and the effects of overetch on subsequent SiCl₄ etch of GaAs/AlGaAs 56072
- Ooi, H. *see* Hasegawa, T. 94124
- Ooi, H. *see* Yoshida, Y. 94145
- Ooi, H. *see* Yoshida, Y. 94146
- Ooi, K. *see* Segawa, M. 103319
- Ooi, K.M. *see* Chua, F.M. 64034
- Ooi, Y., Hwang, J., Ozawa, S. A method of extracting 3D patch information from object in image sequences: Volume Editor 60793
- Ooi Boon-Teck. *see* Boon-Teck Ooi
- Ooi-Kiang Tan. *see* Lian-Soon Ng 84071
- Ooi, W.J. *see* van Ooi, W.J.
- Ioishi, T., Hama, H., Yoshimura, M., Fujii, H., Nakanishi, K. Charging mechanisms of a conducting particle on dielectric coated electrode in SF₆ gas 98098
- Ioishi, T., Komiya, Y., Hamada, K., Asakura, M., Yasuda, K., Furutani, K., Hidaka, H., Miyamoto, H., Ozaki, H. An automatic temperature compensation of internal sense ground for subquarter micron DRAM's 45748
- Ooiwa, T. *see* Yatsuda, H. 45871
- Ooka, T. *see* Shimojima, K. 51165
- Ooki, Y. *see* Negoro, S. 72425
- Ookubo, K. *see* Fujita, Y. 90453
- Ookubo, M. *see* Le, K.D. 62965
- Ool, S. *see* Pike, T. 50231
- Oommen, B.J. *see* Sum, S.T. 54119
- Oommen, M.P., Kohler, J.L. An improved model for analyzing industrial power systems 94376
- Oommen, T.V. Corrosive and non-corrosive sulfur in transformer oils 63195
- Oomori, T., Taki, M., Nishikawa, K., Ootera, H., Ono, K. Anisotropic etching of n⁺-polysilicon using beam plasmas generated by gas puff plasma sources 56084
- Oomori, T. *see* Nishikawa, K. 74970
- Ooms, B. *see* Hallmark, J. 96152
- Ooms, B. *see* Hallmark, J. 96224
- Ooms, S., de Zutter, D., Fache, N. Application of electromagnetic field simulations to the analysis of complex active circuits with lumped elements 95801
- Oomura, Y., Watanabe, Y., Koyama, M. Results of the quartz crystal measurement data obtained at the leadless resonator measurement workshop held in Japan 56620
- Oomura, Y. *see* Watanabe, Y. 56632
- Onuma, T. *see* Kurihara, A. 61376
- Oorschot, P. *see* van Oorschot, P.
- Oort, J.M. *see* van Oort, J.M.
- Oose, M. *see* Sano, K. 73104
- Oosenbrug, A., Latta, E.E. High-power operational stability of 980 nm pump lasers for EDFA applications 99724
- Oosenbrug, A. *see* Bona, G.L. 90979
- Ooshima, J.-I. *see* Harumi, K. 64506
- Ooshima, M., Miyazawa, S., Deido, T., Chiba, A., Nakamura, F., Fukao, T. An analysis and characteristics of a permanent magnet type bearingless motor 106933
- Oost, W.A. *see* Snoeijs, P. 62320
- Oostdijk, S. *see* Bouwmeester, H. 53962
- Oostendorp, T., van Oosterom, A. The limited view of the surface Laplacian of body surface potentials 61825
- Oosterlaken, T.G.M., Leusink, G.J., Janssen, G.C.A.M., Radelaar, S., Kuijlaars, K.J., Kleijn, C.R., Van Den Akker, H.E.A. The influence of temperature gradients on partial pressures in a CVD reactor 95474
- Oosterlinck, A. *see* Deknuydt, B. 49809
- Oosterlinck, A. *see* Deknuydt, B. 101515
- Oosterlinck, A. *see* Desmet, S. 59440
- Oosterlinck, A. *see* Fizez, C. 70891
- Oosterlinck, A. *see* Gijbels, T. 101575
- Oosterlinck, A. *see* Kan Xie 101070

- Oosterlinck, A. *see* Pauwels, E.J. 101549
 Oosterlinck, A. *see* Proesmans, M. 101679
 Oosterlinck, A. *see* Vandenede, J. 92849
 Oosterlinck, A. *see* Vanroose, P. 101550
 Oosterlinck, A. *see* Wuyts, T. 78584
 Oosterlinck, A. *see* Xie, K. 59134
 Oosterlinck, A. *see* Zhang, D. 82128
 Oosterlinck, A. *see* Zhang, D. 92839
 Oosterom, A. *see* van Oosterom, A.
 Oosthoek, P.B. A database system concept to support flight test—measurement system design and operation 62069
 Oostrum, L. *see* van Oostrum, L.
 Oota, A., Ogawa, K., Maeda, J., Shibata, K. High transport critical currents in flexible screen-printed Ag-(Bi,Pb)₂Sr₂Ca₂CoO_x tapes 75798
 Oota, A. *see* Fukunaga, T. 96646
 Oota, I. *see* Ueno, F. 53439
 Oota, I. *see* Ueno, F. 53440
 Oota, T. *see* Arai, F. 97999
 Ootera, H. *see* Oomori, T. 56084
 Ootomo, G. *see* Fujii, H. 54500
 Ootomo, K., Matsubara, R., Kirihara, T. Development of expert system for estimating causes of fault on power transmission lines 82878
 Ootuka, K. *see* Yoshida, Y. 94148
 Oowaki, Y., Mabuchi, K., Watanabe, S., Onuchi, K., Matsunaga, J., Masuoka, F. New α -particle induced soft error mechanism in a three dimensional capacitor cell 85420
 Oowaki, Y. *see* Watanabe, S. 85402
 Op de Beeck, M. *see* Van Dyck, D. 69079
 Op 't Eynde, F., Vandensande, G., Wieers, A., Worjertz, D., Gerard, A., Pignauti, B. A 5 Mbit/sec data transceiver chip for the 'FIP' protocol 59935
 Opal, A. Group delay analysis of switched circuits 55363
 Opal, A. *see* Raahemifar, K. 95834
 Opal, A. *see* Vlach, J. 45379
 Opal, A. *see* Vlach, J. 54632
 Opallo, M. *see* Borkowska, Z. 106811
 Opalska, K., Opalski, L. Decomposition-based model parameter extraction 97606
 Opalski, L. *see* Opalska, K. 97606
 Opalski, L. *see* Wojciechowski, J. 95122
 Opalski, L. *see* Wojciechowski, J. 95825
 Opalski, L.J., Wojciechowski, J.M. Application of the piecewise ellipsoidal approximation technique to design centering 54622
 Opanassenko, A.N. *see* Cherenshchikov, S.A. 91951
 Opara, T. Liquid crystal modulator as a diffraction pattern converter used to exhibit the average droplet diameter of fuel aerosol 99070
 Opara, T. Liquid crystal modulator as diffraction pattern converter used to exhibit the average droplet diameter of fuel aerosol 99085
 Oparin, L.M. Transient processes in the output cascades of microprocessor and contactless automobile ignition systems 53430
 Oparin, M.Yu. *see* Larin, B.M. 91753
 Opaterny, J. *see* Wagner, J. 83428
 Opdebeek, A. *see* Meuris, M. 75011
 Openshaw, J.P., Mason, J.S. Optimal noise-masking of cepstral features for robust speaker identification 49119
 Openshaw, T.R. *see* Abadzhiev, V.S. 91991
 Ophir, J. *see* Cespedes, I. 92416
 Ophir, J. *see* Ponnekanti, H. 61781
 Ophir-Arad, E. *see* Sangrador, J. 74879
 Opila, R.L. *see* Chand, N. 84822
 Opila, R.L. *see* Comizzoli, R.B. 86715
 Opitz, J. *see* Hutchinson, J.M. 86761
 Opitz, J. *see* Wallraff, G.M. 86738
 Opolski, G. *see* Piatkowski, A. 81910
 Oppel, U.G. *see* Kerscher, M. 103205
 Oppen, F. *see* von Oppen, F.
 Oppeneer, P.M., Kraft, T., Eschrig, H. Theory of the anisotropic magneto-optical Kerr effect in (1120) and (0001) hcp Co and in (110) and (100) fcc Co 87314
 Oppeneer, P.M. *see* Richter, M. 98671
 Oppenheim, M.L., Sittig, D.F. An innovative dicrotic notch detection algorithm which combines rule-based logic with digital signal processing techniques 61864
 Oppermann, D. *see* Ludwig, A. 68801
 Oppermann, I., Vucetic, B.S. Complex pseudo-random spreading sequences with a wide range of correlation properties 100556
 Oppermann, I. *see* Hui, S.Y.R. 83635
 Oppi, L. *see* Vrba, J. 92522
 Oppiger, R. Authentication and key distribution in computer networks and distributed systems 90399
 Oppiger, R., Hogrefe, D. Corporate network security 90331
 Oppo, G.-L. *see* Neubecker, R. 88333
 Oppold, J. *see* Gregor, R. 45866
 Oppor, R. *see* Sung Lee 51091
 Oppris, I.E., Kovacs, G.T.A. Large-signal sub-threshold CMOS transconductance amplifier 45507
 Opydo, J. *see* Opydo, W. 66415
 Opydo, W., Mila, J., Batura, R., Opydo, J. Electric strength of vacuum systems with Co-Mo alloy coated Cu electrodes 66415
 Opydo, W. *see* Mila, J. 98466
 Or, C.T. *see* Schock, A. 62129
 Or Siu-Hang *see* Siu-Hang Or
 Oraevskii, A.N. *see* Kazaryan, S.A. 67500
 Oraevsky, V.N., Kunitsyn, V.E., Ruzhin, Yu.Ya., Razinkov, O.G., Shagimuratov, I.I. Ionospheric structures of anthropogeneous origin by radio-tomographic diagnostic 62279
 Oraevsky, V.N., Ruzhin, Yu.Ya., Depueva, A.Kh. Seismoionospheric precursors and atmospheric electricity 100113
 Oraevsky, V.N. *see* Kiraga, A. 62308
 Orailoglu, A., Harris, I.G. Test path generation and test scheduling for self-testable designs 45586
 Orailoglu, A. *see* Goodby, L. 96026
 Orailoglu, A. *see* Harris, I.G. 55007
 Orailoglu, A. *see* Karri, R. 45822
 Orailoglu, A. *see* Karri, R. 75348
 Orailoglu, A. *see* Vahidi, M. 97836
 Orasion, J.M. *see* Bellomo, J.P. 75456
 Orasion, J.M. *see* Bellomo, J.P. 83356
 Orasion, J.M. *see* Bellomo, J.P. 98486
 Oral, B. *see* Ece, M. 45262
 Oram, W. *see* Cherry, P. 61267
 Orange, D. *see* Strouth, T. 46109
 Orava, R. *see* Lauhakangas, R. 104201
 Oravec, J., Veghova, K., Kukuca, R. On the dynamics of fast remagnetization of ferrite toroids by an electromagnetic shock wave 46083
 Oravsky, J.P. *see* Uman, M.A. 99961
 Orazov, K. *see* Dadasyan, A.Ya. 57339
 Orbach-Werbis, S. *see* Avenhaus, B. 75707
 Orbach-Werbis, S. *see* Chew, N.G. 66572
 Orbach-Werbis, S. *see* Muller, G. 75705
 Orband, D. *see* Chiu, C. 64004
 Orbeck, T. *see* Gorur, R.S. 52405
 Orbeck, T. *see* Gorur, R.S. 105952
 Orbeck, J.D., Frame, W.W., Delamere, W.A., Reitsema, H.J. An integrated CCD focal plane for a Pluto fast flyby mission 61148
 Orchard, M.T. *see* Eddins, S.L. 53901
 Orchard, M.T. *see* Gisladdottir, J.T. 59472
 Orchard, M.T. *see* Gisladdottir, J.V. 101091
 Orchard, M.T. *see* Guleryuz, O.G. 59100
 Orchard, M.T. *see* Gurski, G.C. 59209
 Orchard, M.T. *see* Mohsenian, N. 59107
 Orchard, M.T. *see* Mohsenian, N. 92438
 Orchard, M.T. *see* Nosratinia, A. 70883
 Orchard, M.T. *see* Nosratinia, A. 101090
 Orchard, M.T. *see* Nosratinia, A. 101512
 Orchard, M.T. *see* Rajagopalan, R. 59481
 Orchard, M.T. *see* Sullivan, G.J. 69048
 Orchard, M.T. *see* Usevitch, B. 58644
 Orchard, M.T. *see* Zixiang Xiong 69082
 Orchard, M.T. *see* Zixiang Xiong 77896
 Orcioni, S. *see* Conti, M. 45930
 Orcutt, C., Joenathan, C., Khorana, B.M. Fiber optic electronic speckle pattern interferometric system with a 1550 nm laser diode 77124
 Orcutt, E.K. *see* Mahalanobis, A. 68460
 Orczyk, M.E., Swedek, B., Zieba, J., Prasad, P.N. Photorefractivity in polymer composites 76991
 Orczyk, M.E., Zieba, J., Prasad, P.N. Nonlocal photorefractive effect in a polymer composite 88408
 Orczyk, M.E. *see* Prasad, P.N. 76929
 Orczyk, M.E. *see* Prasad, P.N. 77012
 Orda, A. *see* Korilis, Y.A. 90033
 Orda, A. *see* Korilis, Y.A. 102088
 Orda, A. *see* Lazar, A.A. 101924
 Orda, A. *see* Naor, J. 102090
 Ordax, V., Jr. *see* Subbarao, V.V. 70421
 Ordax, V., Jr. *see* Wunnava, S.V. 105638
 Ordentlich, E. A class of optimal coding schemes for moving average additive Gaussian noise channels with feedback 48863
 Ordianin, N.A. *see* Aleksandrov, A.E. 106239
 Ordman, E.T. Limitations of using tokens for mutual exclusion 79026
 Ordonez, C.E. *see* Matthews, K.L., II 92354
 Ordonez, C.E. *see* Mintzer, R.A. 92282
 Orduna-Bustamante, F. *see* Nelson, P.A. 49308
 O'Reagan, C. *see* Noonan, T. 72238
 Orear, J. *see* Avila, C. 92025
 Orefice, M. *see* Vecchi, G. 67645
 O'Reilly, E. *see* Barth, F. 99568
 O'Reilly, E.P. *see* Burkner, S. 74803
 O'Reilly, E.P. *see* Meney, A.T. 67339
 O'Reilly, E.P. *see* Silver, M. 67191
 O'Reilly, J. *see* Darwazeh, I. 54709
 O'Reilly, J. *see* Darwazeh, I. 80262
 O'Reilly, J. *see* Popplewell, A. 67959
 O'Reilly, J.J., Appleton, C.J. System performance implications of homodyne beat noise effects in optical fibre networks 69778
 O'Reilly, J.J. *see* Hill, A.M. 90972
 O'Reilly, J.J. *see* Moreira, P.M.R.S. 60536
 O'Reilly, J.J. *see* Moura, L. 102991
 O'Reilly, J.J. *see* Popplewell, A. 48743
 O'Reilly, M. *see* Kehoe, L. 81011
 Orekhov, I.V. *see* Barabanov, I.R. 91992
 Orekhov, Yu.I., Khokhrin, L.P., Gavrin, A.V., Rasnetsov, L.D., Matusis, L.I. Automated millimeter-wave-therapy devices of the "BAYuR" series and diagnostic and therapeutic systems based on them 51714
 Oren, M., Nayar, S.K. A theory of specular surface geometry 78360
 Oren, R. *see* McDonald, K.C. 105514
 Oren, R. *see* Zimmermann, R. 51828
 Oren, R. *see* Zimmermann, R. 105503
 Oren, S.S. *see* Jo Min, K. 72727
 Orendac, M., Orendacova, A., Feher, A. Resistance thermometer as a very simple micro-calorimeter 91813
 Orendac, M. *see* Borzenets, V.V. 86903
 Orendacova, A. *see* Orendac, M. 91813
 Orenge, G. *see* Giannini, F. 95877
 Orenstein, M. *see* Margalit, M. 88034
 Orenstein, M. *see* Margalit, M. 99409
 Orenstein, M. *see* Margalit, M. 99562
 Oreshkov, A.D. *see* Gavrilov, N.G. 61412
 Oreshkov, A.D. *see* Korchuganov, V.N. 61370
 Oreshkov, A.D. *see* Vinokurov, N.A. 57265
 Oresjo, S. *see* Parker, K.P. 60866
 Orestano, D. *see* Acitelli, L. 92108
 Oriel, J. Why don't engineers write performance specifications? 94577
 Orioux, C., Bizais, Y., Doncarli, C. A signal processing model for display/perception processes 100985
 Origasa, T. *see* Yamamoto, A. 76052
 Origgi, D. *see* Rizzo, G. 70786
 Orihara, H. *see* Ishibashi, Y. 98238
 Orihara, K. *see* Mutoh, N. 91579
 Orii, Y., Miyamoto, I. Characteristics of debris formation during laser ablation and a practical method for removing the debris 77129
 Oriol, N. *see* Christini, D.J. 61862
 Oriol-Pibernet, E. The MetOp Program 105292
 Oriolo, F. *see* Barbucci, P. 106100
 Oriols, X., Sunc, J., Martin, F., Aymerich, X. Stationary modeling of two-dimensional states in resonant tunneling devices 75186
 Orione, C. *see* Fioletto, M. 104676
 O'Riordan, C. *see* Van Geert, E. 105770
 O'Riordan, J. *see* Sabry-Rizk, M. 68301
 O'Riordan, N. *see* Caniggia, S. 57843
 O'Riordan, N. *see* Caniggia, S. 100163
 O'Riordan, N. *see* Caniggia, S. 102165
 Oriot, J.-C., Barba, D., Gilloux, M. Address block location on flat mail pieces by a bottom-up segmentation method: evaluation and optimization 101208
 Orisaka, S. *see* Notani, Y. 94807
 Oristian, J.E., Post, J.E., Jr. Incorporating analog integrated circuits in the undergraduate curriculum 53899
 Orita, T. MUSE-NTSC converter 103366
 Oriti, G. *see* Consoli, A. 106573
 Orito, S. *see* Makida, Y. 76024
 Orkisz, M. *see* Basset, A. 81574
 Orlandi, A., Lo Piparo, G.B., Mazzetti, C. Analytical expressions for current share in lightning protection systems 52431
 Orlandi, A., Zorzi, C. Prediction model of transient EM field due to sliding contact arcing in urban rail systems 106982
 Orlandi, A. *see* Feliziani, M. 106988
 Orlandi, G. *see* Di Claudio, E.D. 49264
 Orlandi, G. *see* Marcone, G. 77553
 Orlandini, P. *see* Bianchi, A.M. 61857
 Orlando, G. *see* Lapucci, A. 76559
 Orlando, T.P. *see* Duwel, A.E. 75996
 Orlando, T.P. *see* Trias, E. 75872
 Orlando, T.P. *see* van der Zant, H.S.J. 75990
 Orlando, T.P. *see* Watanabe, S. 75870
 Orlando, V.A., Knittel, G.H., Boisvert, R.E. GPS-squitter: system concept, performance, and development program 105085
 Orleanski, P. *see* Formisano, V. 103675
 Orlicac, M., Collignon, P., Faltermier, J.F., Laureote, S., Mandin, P. The transformer that is intrinsically safe for his environment 83464
 Orliaguet, J.M. *see* Nilsson, P.A. 75693
 Orlicki, D. *see* Hlavacek, V. 95533
 Orlikovskii, A.A. *see* Ioshkin, V.A. 45165
 Orlitsky, A. *see* Alon, N. 48739
 Orlitsky, A. *see* Alon, N. 48764
 Orlitsky, A. *see* Alon, N. 89780
 Orloff, J. *see* Li Wang 88612
 Orlosky, S.D., Morris, H.D. A quartz rotational rate sensor 61022
 Orlov, A.F. *see* Balagurov, L.B. 46387
 Orlov, A.O. *see* Rylik, A.S. 55936
 Orlov, A.V., Temnikov, A.G. Influence of hollow dielectric objects on the character of discharge phenomena 106001
 Orlov, A.V. *see* Makal'skii, L. 98208
 Orlov, A.V. *see* Makal'skii, L.M. 66423
 Orlov, E.P. *see* Nosach, O.Yu. 47723
 Orlov, L.K. Technology and physical properties of heterostructures Ge-Ge_{1-x}Si_x with a 2D charge carrier gas 46353
 Orlov, L.K. *see* Arapov, Yu.G. 46352
 Orlov, M.S. Signal function of synthetic-aperture forward-looking radar 91183
 Orlov, M.Yu. *see* Bayuk, O.A. 105079
 Orlov, N.Yu. *see* Korol'kov, V.I. 46910
 Orlov, S., Segev, M., Yariv, A., Neurgaonkar, R.R. Light-induced absorption in photorefractive strontium-barium niobate 87552
 Orlov, S., Segev, M., Yariv, A., Valley, G.C. Conjugation fidelity and threshold in photorefractive double-phase conjugate mirrors 48158
 Orlov, S. *see* Engin, D. 88393
 Orlov, S. *see* Yariv, A. 56803
 Orlov, S.A. Surface acoustic wave notch filter for cable television systems 80537
 Orlov, V.I. *see* lunin, Yu.L. 97012

- Orlov, V.V. Diffraction efficiency and cross-talk in the reconstruction of multiplexed volume holograms 88528
- Orlov, V.V., Bulygin, A.R. Experimental study of the light waves expansion in Walsh functions: determination of its complex amplitude and the switching of optical channels based on the use of three-dimensional superposed holograms of co-orthogonal wave fields 48216
- Orlova, E.E. *see* Murav'ev, A.V. 47860
- Orlova, L.V. *see* Gorobets, N.N. 57955
- Orlovskii, Y.V., Pukhov, K.K., Basiev, T.T., Tsuboi, T. Nonlinear mechanism of multiphonon relaxation of the energy of electronic excitation in optical crystals doped with rare-earth ions 88486
- Orlowski, M. *see* Donovan, T.E. 96816
- Orlowski, M. *see* Perera, A.H. 97264
- Orlowski, Z. A model for operational diagnostics of steam turbines 106204
- Orman, H. *see* Kim, G.H. 102356
- Orme, C., Johnson, M.D., Leung, K.T., Orr, B.G. Atomic force microscopy and scanning tunneling microscopy studies of large-scale unstable growth formed during GaAs(001) homoepitaxy 45160
- Orme, C., Johnson, M.D., Leung, K.T., Orr, B.G. AFM and STM studies of large scale unstable growth formed during GaAs(001) homoepitaxy 95272
- Ormes, J.F. *see* Aversa, F. 92018
- Ornellas, R.P., Gross, R.S. Strategies for instrumentation and control upgrades 83178
- Orner, B.A. *see* Kolodziej, J. 95232
- Orni, R. *see* Bruck, J. 50027
- Orni, R. *see* Bruck, J. 69470
- Ornstein, M.H. The development of a remotely controlled laparoscope manipulator 70999
- Ornstein, M.H. Experience with a surgical telemanipulator 81927
- Ornstein, M.H. *see* Finlay, P.A. 61920
- Oro, D.M. *see* Kyrala, G.A. 61062
- Orobitchouk, R. *see* Pascal, D. 56907
- Orofino, D.P. *see* Pedersen, P.C. 62463
- O'Rourke, T.P., Stevenson, R.L. Human visual system based wavelet decomposition for image compression 68622
- Orozco-Barbosa, L. *see* Hirzalla, N. 59810
- Orozco-Barbosa, L. *see* Ko, C.P. 89818
- Orozco-Barbosa, L. *see* Makrakis, D. 102039
- Orozco-Vilchis, J.L. *see* Torres-Delgado, G. 96969
- Orpi, J. CDMA Ku-band network for portable terminals 60440
- Orr, B.G. *see* Orme, C. 45160
- Orr, B.G. *see* Orme, C. 95272
- Orr, B.G. *see* Wasserman, M. 73220
- Orr, B.J., Johnson, M.J., Haub, J.G. Linear- and nonlinear-optical spectroscopic applications of tunable, pulsed optical parametric oscillators 67453
- Orr, B.J. *see* Haub, J.G. 88443
- Orr, B.J. *see* Johnson, M.J. 57420
- Orr, B.J. *see* Johnson, M.J. 67454
- Orr, G.L., Rice, B.F. Effect of multitone jammers on error rates of fast-hopped MFSK signals with no side information 88866
- Orr, J.A., Eggimann, W., Nicoletti, D., Cyganski, D. An electrical engineering curriculum beginning in the first year 53631
- Orr, J.A. *see* Eggimann, W.H. 84068
- Orr, J.A. *see* McGaffigan, J.C. 89771
- Orr, R.S. *see* Sandberg, S.D. 79719
- Orr, S. *see* Smith, R.P. 81129
- Orrell, P.R. *see* Hartog, A.H. 83094
- Orriess, R.A., Robrock, R.B., II, Zolnowski, J.C. Service creation—Making the promise a reality 50296
- Orsak, G.C., Aazhang, B. A class of optimum importance sampling strategies 54113
- Orsak, G.C. *see* Smith, S.L. 49227
- Orsak, G.C. *see* Warke, N. 100980
- Orsal, B. *see* Fournier, P. 88019
- Orsal, B. *see* Fournier, P. 99405
- Orsal, B. *see* Signoret, P. 67205
- Orsevskij, V. *see* Dagys, M. 61272
- Orsevskis, V. *see* Dagys, M. 80695
- Orsier, E. *see* Fourches, N. 66180
- Orsolini Cencelli, V. *see* Caciotta, M. 63693
- Orta, R., Perrone, G., Tascone, R. A design technique for wideband optical couplers 98937
- Orta, R., Savi, P., Tascone, R. Multiple frequency-selective surfaces consisting of ring patches 77375
- Orta, R., Savi, P., Tascone, R., Trincherio, D. Rectangular waveguide dual-mode filters without discontinuities inside the resonators 85781
- Orta, R., Tascone, R., Trincherio, D., Loukos, G., Vardaxoglou, J.C. Dispersion curves and modal fields of waveguide with FSS inserts 67740
- Ortali, I. *see* Breschi, R. 55915
- Ortega, A., Ramchandran, K. Forward-adaptive quantization with optimal overhead cost for image and video coding with applications to MPEG video coders 101507
- Ortega, A., Vetterli, M. Adaptive quantization without side information 78278
- Ortega, A. *see* Sugavanam, R. 84204
- Ortega, F. *see* Onnerfjord, P. 103833
- Ortega, H. *see* Vinitski, S. 104537
- Ortega, H.V. *see* Vinitski, S. 70784
- Ortega, J.M. *see* Duboz, J.Y. 51128
- Ortega, J.M. *see* Duboz, J.Y. 80757
- Ortega, J.M. *see* Snell, J.W. 101702
- Ortega, R., Espinosa-Perez, G. Torque and flux control of induction motors: a physically-based approach 52801
- Ortega, R., Nicklasson, P.J., Espinosa-Perez, G. On speed control of induction motors 93860
- Ortega, R. *see* Nicklasson, P.J. 83309
- Ortega, X. *see* Ckakkor, H. 71096
- Ortega-Garcia, J., Gonzalez-Rodriguez, J. Robust speech modeling for speaker identification in forensic acoustics 49116
- Ortenberg, M.V. *see* Widmer, Th. 84637
- Ortenberg, M. *see* von Ortenberg, M.
- Ortendahl, D.A., Kaufman, L. Real-time interactions in MRI 70772
- Ortgies, G. Remote sensing of atmospheric liquid water and water vapor with a dual-frequency radiometer 57763
- Orth, A., Reithmaier, J.P., Faller, F., Forchel, A. Gain-coupled distributed-feedback GaInAs-GaAs laser structures defined by maskless patterning with focused ion beams 76794
- Orth, B. FITL specification in Germany—PON system for interactive services 79531
- Orth, C.D. *see* Payne, S.A. 47809
- Orth, J.L. *see* Bearson, G.B. 61988
- Orth, T., Moeller, M., Pelzl, J., Schmitt, W., Koehler, B.U. Characterisation of the anisotropy behaviour of different cobalt modified γ -Fe₂O₃ tapes 47315
- Orti, R. *see* Dessenne, V. 78909
- Ortigoso, F. *see* Boveda, A. 79780
- Ortiz, G. *see* Cheng, J. 87773
- Ortiz, G.G. *see* Alduino, A.C. 91073
- Ortiz, G.G. *see* Barner, J.B. 66701
- Ortiz, J. *see* Denig, C. 46064
- Ortiz, R. *see* Sebek, J. 81339
- Ortiz de Solorzano, A. *see* Saenz, C. 51478
- Ortiz N., L., Zolezzi C., J., Saavedra G., F., Gonzalez C., A. ELF field emissions from electric power systems 105882
- Ortiz-Conde, A. *see* Liou, J.J. 86849
- Ortiz-Conde, A. *see* Narayanan, R. 56235
- Ortiz-Conde, A. *see* Parthasarathy, A. 99237
- Ortlepp, A. *see* Koehler, J.A. 71239
- Ortmann, J. Faster type 8051 microcontroller 85448
- Ortmann, S. *see* Steudel, A. 101283
- Ortmeyer, T.H., Hiayama, T. Frequency response characteristics of the fuzzy polar power system stabilizer 71506
- Ortmeyer, T.H. *see* Hiayama, T. 52262
- Ortmeyer, T.H. *see* Hiayama, T. 93725
- Ortmeyer, T.H. *see* Hiayama, T. 105804
- Ortmeyer, T.H. *see* Kihara, H. 71483
- Ortner, H. *see* Simic, N. 73661
- Orton, G. A multiple-iterated trapdoor for dense compact knapsacks 100506
- Orton, H.E. *see* Cherukupalli, S.E. 63076
- Orton, J.W., Lacklison, D.E., Baba-Ali, N., Foxon, C.T., Cheng, T.S., Novikov, S.V., Johnston, D.F.C., Hooper, S.E., Jenkins, L.C., Challis, L.J., Tansley, T.L. The growth and properties of mixed group V nitrides 45147
- Orton, J.W. *see* Allen, T.J. 76354
- Orton, J.W. *see* Huang, C.T. 73180
- Orton, J.W. *see* Huong, X. 97042
- Orton, J.W. *see* Jenkins, L.C. 95293
- Orton, J.W. *see* Lacklison, D.E. 74631
- Orton, J.W. *see* Martin, M.A. 47984
- Orton, R. *see* Kunze, A.R. 58039
- Ortuno-Prados, F., Budtz-Jrgensen, C. The electron-conducting glass SCHOTT S8900 as substrate for microstrip gas chamber 104213
- Ortuondo, J. *see* Ruiz, J. 83036
- O'Ruanaidh, J.J.K. *see* Boland, F.M. 69138
- Oruc, A.Y. *see* Ching-Yi Lee 50049
- Oruganti, R. *see* Liang, Y.C. 45476
- Oruganti, R. *see* Seah Chze Eng 64679
- Oruganti, R. *see* Srinivasan, R. 72138
- Orwatschke, D. Dismantling Niederaichbach: a lesson in remote-controlled decommissioning 83160
- Orwig, L. *see* Collier, D. 48614
- Osada, M. *see* Morikawa, M. 79624
- Osada, M. *see* Negro, T. 75550
- Osada, T. *see* Kawaguchi, Y. 86300
- Osada, Y. *see* Gong, J.P. 84901
- Osada, Y. *see* Kaga, Y. 92503
- Osada, Y. *see* Okuzaki, H. 84934
- Osadchiy, V.N. *see* Below, R.K. 75720
- Osadchy, V.N. *see* Gaidukov, M.M. 55680
- Osak, A., Ptak, W.S., Osak, W., Strzalkowska, C. Dielectric and electric properties of polycrystalline Pb[(Fe_{1/3}Sb_{2/3})_xTi_{1-x}]O₃ 87156
- Osak, W. *see* Osak, A. 87156
- Osaka, A. *see* Fujita, M. 95659
- Osaka, H. *see* Tsuda, N. 70466
- Osaka, J., Inoue, N., Homma, Y. Delayed and continuous nucleation of islands in GaAs molecular beam epitaxy revealed by in situ scanning electron microscopy 45079
- Osaka, K. *see* Kitade, S. 103706
- Osaka, K. *see* Watanabe, T. 98869
- Osaka, N. An analysis of voice quality using sinusoidal model 77762
- Osaka, T., Homma, T. Thin films: electrochemically deposited thin films for magnetic recording devices 73294
- Osaka, T., Homma, T., Watanabe, T., Kurokawa, Y., Yamamoto, M., Goto, F. A mechanism for enhancing the reproduced voltage on the ring-type-head/electroless-deposited perpendicular double-layered media system 75573
- Osaka, T. *see* Momma, T. 63371
- Osaka, T. *see* Momma, T. 91459
- Osaka, Y., Makino, S., Sone, T. Spoken word recognition using phoneme duration information estimated from speaking rate of input speech 68130
- Osaki, T. *see* Byeondeok Yea 103844
- Osame, M. *see* Fujisaki, H. 77682
- Osamura, K., Okuda, H., Furusaka, M., Itoh, Y., Imai, M., Matsushita, T., Otake, E.S. Study on local magnetic flux distribution in type II superconductors by means of small-angle neutron scattering 75721
- Osano, K. *see* Hasegawa, H. 75583
- Osawa, H. *see* Takahashi, T. 104391
- Osawa, M. *see* Horinaka, H. 78654
- Osawa, S., Furutani, R., Kawakami, K., Takamasu, K., Ozono, S., Uekawa, A. Measurement of three dimensional objects using gray code projection 103976
- Osawa, S. *see* Hayakawa, K. 55820
- Osawa, T. *see* Suzuki, Y. 56106
- Osbond, P.C. *see* Patel, A. 98302
- Osborn, C. *see* Ahmad, U.M. 63989
- Osborn, J. *see* Johnson, A. 103983
- Osborn, J.V. *see* Blake, J.B. 51897
- Osborn, M.J., Wolpert, S. A VLSI-based biological interface for extracellular potentials 71025
- Osborn, M.J. *see* Wolpert, S. 104668
- Osborne, C.F. *see* van Schyndel, R.G. 68654
- Osborne, I. Managing/measuring R&D for business growth 44782
- Osborne, I.S., Hata, N., Matsuda, A. Stable hydrogenated amorphous silicon films deposited from silane and dichlorosilane by radio frequency plasma chemical vapor deposition 54334
- Osborne, I.S., Hata, N., Matsuda, A. Plasma enhanced chemical vapour deposition of hydrogenated amorphous silicon from dichlorosilane and silane gas mixtures 64423
- Osborne, J.H. *see* Romero, J.L. 57116
- Osborne, J.J. *see* O'Callaghan, P. 46072
- Osborne, M.M., Kitchen, R.H., Ryan, H.M. Custom power technology in distribution systems: an overview 105876
- Osborne, W., Kopp, B. An analysis of carrier phase jitter in an M-PSK receiver utilizing MAP estimation 79989
- Osborne, W., Wolcott, T. Performance of trellis coded modulation with 8PSK through TDRSS 79996
- Osborne, W.P., Whiteman, D., Ara, S. On the performance of PCM/FM+FM/FM systems 60891
- Osborne, W.P., Whiteman, D.E. Optimum subcarrier deviation for PCM/FM+FM/FM systems using IRIG constant bandwidth channels 67936
- Osborne, W.P., Wolcott, T.J., Gardner, J.M. A method for evaluating MPSK performance using a (M/2)PSK signal set 90889
- Osborne, W.P. *see* Ross, M.D. 48686
- Osborne, W.P. *see* Ross, M.D. 88943
- Osborn, C.M. *see* Hulfachor, R.B. 66196
- Osburn, J.D., Bronaugh, E.L. Advances in GTEM to OATS correlation models 57811
- Osburn, J.D.M. How to figure EMC antenna factors 57776
- Osburn, J.D.M., Hart, M.J., Sr., Bronaugh, E.L. A comparison between two alternative procedures for calibration of EMC antennas per ANSI 63.5 57847
- Oscar, L. *see* Vazquez, M.E. 62619
- Osegueda, E., Ngo, K.D.T., Polivka, W.M., Walters, M.M. Perforated-plate magnetics. I. Mode-1 inductor/transformer 72126
- Osella, G. *see* Bava, G.P. 88212
- Osenbach, J.W., Comizzoli, R.B. Strategy for reliability qualification of non-hermetic laser modules 57241
- Osenbach, J.W. *see* Chand, N. 45176
- Osenbach, J.W. *see* Chand, N. 84822
- Osenbach, J.W. *see* Ham, T.E. 47027
- Osenbach, J.W. *see* Naresch Chand 98313
- Osepchuk, J.M. Impact of the "EMF" controversy on emerging technologies: good or bad 95000
- Osepchuk, J.M. *see* Balzano, Q. 51745
- Oser, T.M., Xuedao Gu, Vaman, D.R. Routing with admission control in ATM networks 89803
- Oser, T.M., Xuedao Gu, Vaman, D.R. Routing with admission control in ATM networks 101817
- Osgood, R.M., III, Clemens, B.M., White, R.L., Brennan, S. Strain, stress, and magnetic surface anisotropy of epitaxial Fe(110)/Mo(110) multilayers 56694
- Osgood, R.M., Jr. *see* Eldada, L. 56896
- Osgood, R.M., Jr. *see* Eldada, L. 100433
- Osgood, R.M., Jr. *see* Fetterman, H.R. 103199
- Osgood, R.M., Jr. *see* Luo, Y. 74934
- Osgood, R.M., Jr. *see* Shih, M.C. 47954
- Osharin, A.M. Scattering of millimeter radiowaves by dry snowflakes 48333

- O'Shaughnessy, D. Repairing false starts in the automatic recognition of spontaneous speech 68172
- O'Shaughnessy, K. *see* Barberis, E. 104305
- O'Shaughnessy, K. *see* Unno, Y. 81172
- O'Shaughnessy, K. *see* Unno, Y. 91989
- O'Shaughnessy, S.M. Line-tunable molecular iodine vapour lasers in the spectral range 526-1348 nm 87989
- O'Shaughnessy, T.J., Kim, Y.I. A computer-based system for the measurement of membrane capacitance to monitor exocytosis in secretory cells 51656
- O'Shea, C. *see* Nederlof, L. 90117
- O'Shea, D. Programmable switch's new role [telecommunications] 102663
- O'Shea, D. *see* Tagare, H.D. 78331
- O'Shea, P.G. *see* Gover, K. 99757
- O'Shea, P.G. *see* Nguyen, D.C. 48028
- O'Shea, S.J. *see* Wong, T.M.H. 75115
- Osher, S. *see* Rudin, L.I. 59374
- Oshi, T. *see* Zaima, E. 52890
- Oshiba, S. *see* Arahira, S. 99602
- Oshida, A. *see* Matsuoka, M. 76934
- Oshikane, Y. *see* Daido, H. 87937
- Oshikane, Y. *see* Nam, C.H. 76598
- Oshikawa, H. *see* Ueda, M. 45690
- Oshikiri, M. *see* Nishi, M. 87513
- Oshima, H. *see* Yamashita, T. 71595
- Oshima, H. *see* Yamashita, T. 105856
- Oshima, I. *see* Ishii, A. 47715
- Oshima, I. *see* Nakano, H. 77450
- Oshima, I. *see* Okabe, S. 94122
- Oshima, I. *see* Watanabe, K. 94138
- Oshima, M. *see* Hirota, Y. 66029
- Oshima, M. *see* Maeda, F. 86676
- Oshima, M. *see* Maeyama, S. 86451
- Oshima, M. *see* Watanabe, Y. 73177
- Oshima, T., Yamaguchi, K., Yamada, A., Konagai, M., Takahashi, K. Improvement of film quality of a-Si:H deposited by photo-CVD using SiH_2Cl_2 73381
- Oshima, T. *see* Takiguchi, F. 60433
- Oshima, Y. *see* Satoh, Y. 81516
- Oshimura, K. *see* Kozu, T. 82312
- Oshimura, K. *see* Satake, M. 105285
- Oshino, T. *see* Katayama, A. 103891
- Oshinowo, J. *see* Kitamura, M. 84520
- Oshinowo, J. *see* Kitamura, M. 84698
- Oshio, K. *see* Mulkern, R.V. 61665
- Oshio, K. *see* Takahashi, H. 92253
- Oshio, K. *see* Takahashi, H. 92365
- Oshio, K.-I., Yahata, H. Non-periodic current oscillations in the Gunn-effect device with the impact-ionization effect 56201
- Oshiro, O., Chihara, K. Three dimensional presentation of a bone structure 16177
- Oshiro, O., Tojo, H., Chihara, K. A three dimensional visualization system using an ultrasonic array probe 105546
- Oshiro, O. *see* Matsumoto, S. 61761
- Oshita, E., Morii, Y., Abe, S., Tomimasu, T., Ikeda, K., Ito, I., Miyai, Y., Nakata, K., Hakota, M. Development of long-pulse, high-flatness pulse power supply for an S-band klystron 61403
- Oshita, E. *see* Abe, S. 61402
- Oshita, E. *see* Morii, Y. 61495
- Oshita, H. *see* Emoto, T. 61381
- Oshita, S. *see* Tachibana, H. 101330
- Oshitani, K. *see* Miyazaki, K. 69548
- Oshiumi, A. *see* Kohda, T. 49762
- Oshiyama, A. *see* Byung Deok Yu 95307
- Oshman, Y. *see* Kerr, T.H. 49268
- Oshman, Y. *see* Kerr, T.H. 68336
- Osiander, R., Spicer, J.W.M., Murphy, J.C. Thermal nondestructive evaluation using microwave sources 84983
- Osiander, R. *see* Spicer, J.W.M. 95709
- Osifchin, N., Horzepa, J.J. The evolution of telecommunications and the impact on CO power architectures 83494
- Osiko, V.V. *see* Basiev, T.T. 76640
- Osina, T.I. *see* Boltaev, A.P. 76435
- Osinski, J. *see* Welch, D.F. 47864
- Osinski, J.S., Dzurko, K.M., Major, J.S., Jr., Parke, R.A., Welch, D.F. Electronically tunable, 1 W CW, diffraction-limited monolithic flared amplifier-master oscillator power amplifier (MFA-MOPA) 99640
- Osinski, J.S., Mehys, D., Welch, D.F., Dzurko, K.M., Waarts, R., Lang, R., Major, J.S., Jr. High-power, coherent phased array of monolithic flared amplifier-master oscillator power amplifiers 99683
- Osinski, M., Leal, A., Nakwaski, W. Heat-flux spreading in vertical-cavity surface-emitting lasers mounted substrate-down 99528
- Osinski, M., Nakwaski, W. Thermal analysis of closely-packed two-dimensional etched-well surface-emitting laser arrays 67338
- Osinski, M., Nakwaski, W. Thermal effects in vertical-cavity surface-emitting lasers 88120
- Osinski, M., Nakwaski, W. Optimization of 1.3- μm etched-well surface-emitting laser design 88167
- Osinski, M., Nakwaski, W., Leal, A. Thermal resistance of top-surface-emitting vertical-cavity diode lasers and monolithic two-dimensional arrays 47943
- Osinski, M. *see* Lee, L. 99277
- Osinski, M. *see* Mohs, G. 87896
- Osinski, M. *see* Nakwaski, W. 47879
- Osinski, M. *see* Sarzala, R.P. 88179
- Osinskii, A. *see* Ekimov, A. 73090
- Osinsky, A. *see* El-Emawy, A.A. 86498
- Osinsky, J.S. *see* Verdiehl, J.-M. 67357
- Osintsev, V.V. *see* Biryukova, I.V. 95222
- Osipchuk, M.V. *see* Garashchenko, F.G. 91903
- Osipov, M.A., Pikin, S.A. Dipolar and quadrupolar ordering in ferroelectric liquid crystals 87182
- Osipov, N. *see* Glickman, E. 97437
- Osipov, N.A. *see* Uretskii, Y.S. 50882
- Osipov, S.P. *see* Koval, V.D. 95716
- Osipov, V. *see* Valyavko, V. 86670
- Osipov, V.N. *see* Anashin, V.V. 61423
- Osipov, V.N. *see* Anashin, V.V. 70571
- Osipov, V.Yu. *see* Boitsov, S.K. 46616
- Osipova, L.P., Potikhonova, V.V. Light-regulating device for television cameras 60759
- Osipova, T.A. *see* Akimov, D.Y. 81176
- Osiyuk, I.N. *see* Lysenko, V.S. 65620
- Oskar van Deventer, M., Koning, O.J. Unimpaired transmission through a bidirectional erbium-doped fiber amplifier near lasing threshold 91030
- Oskolkov, E.A. *see* Nikulin, A.D. 82943
- Oslapas, A. Beyond brainstorming: Creative problem-solving techniques 63856
- Oslopoval, T.V. *see* Frolov, A.R. 51506
- Osman, A.A., Osman, M.A., Dogan, N.S., Imam, M.A. Zero-temperature-coefficient biasing point of partially depleted SOI MOSFET's 86893
- Osman, E.H. *see* El-Shibini, M.A. 105720
- Osman, M.A. *see* Osman, A.A. 86893
- Osman, M.Y. *see* Hessabi, S. 73894
- Osmanov, N.S. *see* Varfolomeev, A.A. 51305
- Osmanov, N.S. *see* Varfolomeev, A.A. 61417
- Osmanov, N.S. *see* Varfolomeev, A.A. 61419
- Osmanov, S.F. *see* Karabutov, A.A. 92867
- Osmayev, O.A. *see* Ostrikov, K.N. 99035
- Osmokrovic, P. *see* Jovalekic, C. 66431
- Osmokrovic, P. *see* Nikolajevic, S. 62786
- Osorio, A.M. *see* Bigazzi, G. 62027
- Osorio, I. Advances in 3.3 V logic 45602
- Osorio, I., Frei, M., Lerner, D., Wilkinson, S. Automated rapid seizure detection in the human ECoG 81832
- Osorio, R. Time domain interconnect model generation of Alloy-42 lead frames 94816
- Ososanya, E.T., Saint Joseph, J. Microprocessor control of mechanical systems 106479
- Osotchan, T., Chin, V.W.L., Tansley, T.L. Current characteristics of the double-barrier $\text{Al}_{0.25}\text{Ga}_{0.75}\text{As}/\text{Al}_{0.45}\text{Ga}_{0.55}\text{As}/\text{GaAs}$ single-quantum-well structures 86372
- Osowski, M.L., Cockerill, T.M., Lammert, R.M., Forbes, D.V., Ackley, D.E., Coleman, J.J. A strained-layer InGaAs-GaAs-AlGaAs single quantum well broad spectrum LED by selective-area metalorganic chemical vapor deposition 87902
- Osowski, M.L., Lammert, R.M., Forbes, D.V., Ackley, D.E., Coleman, J.J. Broadband emission from InGaAs-GaAs-AlGaAs LED with integrated absorber by selective-area MOCVD 87893
- Osowski, M.L. *see* Cockerill, T.M. 67207
- Osowski, M.L. *see* Cockerill, T.M. 99768
- Osowski, M.L. *see* Lammert, R.M. 67188
- Osowski, M.L. *see* Smith, G.M. 76772
- Osowski, M.L. *see* Smith, G.M. 88248
- Osowski, S., Vu Quang, T. Multilayer neural network structure as Volterra filter 89354
- Osapanov, K.T., Pokachalov, S.G., Obodovski, I.M. Analysis of saturation curves in liquid rare gases [scintillation chambers] 61545
- Osapanov, K.T. *see* Obodovski, I.M. 92106
- Osredkar, R. *see* Macek, M. 46989
- Ossari, P. *see* Etrillard, J. 65951
- Ossau, W. *see* Mackh, G. 86343
- Ossola, J.-C., Thonnat, M. Cooperation of knowledge based systems for galaxy classification 101457
- Ostapchuk, A.I. *see* Koval, V.A. 73520
- Ostapenko, A.A. *see* Dikarev, B.N. 56430
- Ostapenko, E. *see* Jaroslawska, V. 63337
- Ostashev, V.E., Startsev, S.A., Ul'yanov, A.V., Yankovskii, B.D. Initiation of electric current in the high-velocity armature of a railgun 88642
- Ostdiek, P. *see* Sun, D. 99573
- Ostdiek, P.H. *see* Sun, D. 67337
- O'Steen, M.L. *see* Hauenstein, R.J. 64300
- Osten, H.J. *see* Bugiel, E. 95288
- Osten, H.J. *see* Jain, S.C. 95303
- Osten, H.J. *see* Krueger, D. 64311
- Osten, H.J. *see* Lippert, G. 74910
- Osten, H.J. *see* Ruvimov, S. 65259
- Osten, H.J. *see* Schmalz, K. 65709
- Osten, W. *see* Colin, A. 48241
- Ostendorf, M. *see* Ronen, O. 78082
- Ostendorf, R. *see* Matulewicz, T. 92187
- Ostenstad, M., Sira, T. Temperature and flow distributions in planar SOFC stacks 72302
- Oster, H.S., Taccardi, B., Lux, R.L., Ershler, P.R., Rudy, Y. Electrocardiographic imaging: evaluating its ability to locate and resolve pacing sites noninvasively 61827
- Osterberg, P. *see* Cai, X. 54253
- Osterberg, U. *see* Kester, J.J. 57334
- Osterberg, U. *see* Kester, J.J. 88465
- Osterberg, U. *see* Weitzman, P.S. 98901
- Osterberg, U.L. *see* Huabei Jiang 70790
- Osterbo, O. A multiserver queuing model for ATM 101949
- Osterdock, T.N., Kusters, J.A. Using a new GPS frequency reference in frequency calibration operations 60814
- Ostergren, H. *see* De Santis, M.R. 100164
- Ostergren, W.J. *see* Jarvis, M.S. 51801
- Osterhammel, P.A. *see* Olsen, S.O. 92378
- Osterheld, A.L., Dunn, J., Young, B.K.F., Libby, S.B., Szoke, A., Walling, R.S., Goldstein, W.H., Stewart, R.E., Faenov, A.Ya., Skobelev, I.Yu., Khakhalin, S.Ya. Na-like autoionizing levels: plasma diagnostics and prospects for photopumped soft X-ray lasers 76600
- Osterheld, A.L. *see* Shlyaptsev, V.N. 87943
- Osterheld, T.H. *see* Allendorf, M.D. 95454
- Osterhus, S., Hansen, B. The Nordic WOCE travel-resistant ADCP system 105311
- Ostera, G. *see* Ambrosio, M. 92096
- Osterle, J.F. *see* Wimer, J.G. 63047
- Osterling, A. *see* Benner, Th. 96069
- Osterman, M.D. *see* Hakim, E.B. 72881
- Osterman, M.D. *see* Sridhar, S. 94894
- Ostermann, A. *see* Lubich, C. 45046
- Ostermann, J. The block-based coder mode in an object-based analysis-synthesis coder 89767
- Osterried, R. *see* Koehler, J.A. 71239
- Ostertag, R. Parameter documentation for control systems in switching installations 63317
- Ostertag, T. *see* Pohl, A. 51078
- Ostertag, T. *see* Reindl, L. 50509
- Ostgaard, J. *see* Morgan, R. 104979
- Ostler, J.M. *see* Adam, W. 92053
- Ostler, J.M. *see* Uren, M.J. 65778
- Ostling, D., Engan, H.E. Narrow-band acousto-optic tunable filtering in a two-mode fiber 56854
- Ostling, M. *see* Erlesand, U. 56000
- Ostling, M. *see* Lundberg, N. 86423
- Ostling, M. *see* Lundberg, N. 97186
- Ostling, M. *see* Zetterling, C.-M. 86456
- Ostling, P.E. Performance of MMSE linear equalizer and decision feedback equalizer in single-frequency simulcast environment 60036
- Ostmann, A. *see* Aschenbrenner, R. 46184
- Ostojic, P. Stress enhanced environmental corrosion and lifetime prediction modelling in silica optical fibres 66719
- Ostonen, R. *see* Lauhakangas, R. 104201
- Ostrander, L. *see* Santoro, D. 104788
- Ostranitsa, A.P. *see* Nikitin, L.V. 87295
- Ostreiko, V.N. *see* Apollonskii, S.M. 88701
- Ostrensky, E.I. *see* Karbushev, N.I. 85826
- Ostrikov, K.N., Osmayev, O.A., Azarenkov, N.A. Two-channel waveguide modulator based on surface wave propagation in a semiconductor-metal thin-film structure 99035
- Ostritskaya, S.W. *see* Makeyev, Yu.G. 57904
- Ostromogilsky, M. *see* Ferrara, F.W. 61779
- Ostrop, P. Top-down design of a printed circuit module 85962
- Ostroumov, P. *see* Badala, A. 81443
- Ostroumov, P.N. *see* Feschenko, A.V. 81088
- Ostroumov, P.N. *see* Novikov, A.V. 91862
- Ostroushko, V.N. *see* Miroshnichenko, V.I. 77332
- Ostrovityanov, R.V., Monakov, A.A., Khramchenko, G.N. Radar measurement of the parameters of a group target 91178
- Ostrovskaya, L.Yu. *see* Perevertailo, V.M. 95223
- Ostrovskii, I.V. *see* Abbate, A. 65588
- Ostrovskii, L.A. *see* Belyantsev, A.M. 100208
- Ostrovskiy, A.O. *see* Markov, P.I. 55853
- Ostrovsky, R., Rajagopalan, S., Vazirani, U. Simple and efficient leader election in the full information model 67930
- Ostrovsky, R. *see* Awerbuch, B. 69266
- Ostrow, S.L. *see* Weisbrich, A.L. 63048
- Ostrowski, G. *see* Cohen, A.I. 93526
- Ostrowski, J. *see* Kiezun, A. 103743
- Ostrowsky, D.B. *see* Baldi, P. 57350
- Ostrowsky, D.B. *see* Baldi, P. 76923
- Ostrowsky, D.B. *see* Baldi, P. 77066
- Ostrowsky, D.B. *see* Maurice, E. 70302
- Ostrowsky, D.B. *see* Maurice, E. 80784
- Ostrowsky, D.B. *see* Noh, S. 76673
- Ostrowsky, D.B. *see* Tartarini, G. 66765
- Ostrowsky, D.B. *see* Trevino-Palacios, C.G. 87664
- Ostrzyzek, A. *see* Szustakowski, M. 103709
- Ostubo, M. *see* Shighara, K. 88191
- Ostuni, J., Dunn, S. Fast image registration based upon projective planar geometry 70747
- Ostwald, P. *see* Kron, T. 62018
- Osuga, K., Miyauchi, K. Analysis on characteristics of a cross-product frequency discriminator in 4PSK systems 95931
- O'Sullivan, C., Rohan, M., Mathewson, A. Electromigration simulations for small scale structures 46650
- O'Sullivan, D. Some results from the investigation of cosmic rays using SSNTD at Dublin 61597
- O'Sullivan, D., Alfonso, M.M. Rationale behind the SMART regulator 104998
- O'Sullivan, D. *see* Alfonso, M.M. 105001
- O'Sullivan, D. *see* Capel, A. 45456
- O'Sullivan, D. *see* Teulings, W.J.A. 51793

- O'Sullivan, G., Aheme, T., McCabe, E., Hegarty, J., Horan, P., Corbett, B. The monolithic integration of quantum-well high electron mobility field effect transistors, and asymmetric Fabry-Perot optical modulators 76304
- O'Sullivan, G.A. High reliability in 100 Hz signaling 53396
- O'Sullivan, J., O'Malley, M., Kelly, M. Load model validation for estimating spinning reserve for an island utility 71443
- O'Sullivan, J.A. Divergence penalty for image regularization 49447
- O'Sullivan, J.A. Roughness penalties on finite domains 89459
- O'Sullivan, J.A., Mark, K., Miller, M.I. Markov random fields on graphs for natural languages 100747
- O'Sullivan, J.A., Miller, M.I., Srivastava, A., Snyder, D.L. Tracking using a random sampling algorithm 91162
- O'Sullivan, J.A., Snyder, D.L., Porter, D.G., Moulin, P. An application of splines to maximum likelihood radar imaging 80271
- O'Sullivan, J.A. *see* Cutaia, N.J. 78069
- O'Sullivan, P. *see* Martin, A. 97212
- O'Sullivan, P. *see* Meehan, A. 97601
- O'Sullivan, P. *see* Meehan, A. 97867
- O'Sullivan, P. *see* Wrixon, R. 86562
- O'Sullivan, P.J. *see* Newton, D.J. 57032
- Osuntola, O.K. *see* Eleruja, M.A. 74645
- Osvald, J., Hricovini, K., Le Lay, G., Aristov, V.Yu. Pb/Si(111)1X1-H Schottky barrier height 97184
- Osvald, J. *see* Dobrocka, E. 66132
- Osvald, J. *see* Lalinsky, T. 97185
- Osvath, P., Zahn, H. Polarisation spectrum analysis for diagnosis of oil/paper insulation systems 47204
- Osvath, P., Zingales, G., Bartnikas, R., Salama, M.M.A., von Glahn, P., Gulski, E., Quinlan, J., Steiner, J.P., Stone, G.C. Comment and discussion on digital processing of PD pulses 98094
- Osvath, P. *see* Schweizer, T. 63336
- Osvay, K. *see* Key, M.H. 76516
- Oswald, H. *see* Beier, J. 70904
- Oswald, H. *see* Wahle, A. 81728
- Oswald, H. *see* Wegner, S. 101376
- Oswald, L. *see* Le Moigne, J. 76893
- Oswald, S. *see* Devadiga, S. 68951
- Oswald, S. *see* Gargi, U. 68948
- Oswald, W. *see* Britton, B.K. 45676
- Oswald, W. *see* Britton, B.K. 55140
- Osyplik, Yu.I. *see* Borovskiy, A.V. 77064
- Osyпка, M., Gersing, E. Tissue impedance spectra and the appropriate frequencies for EIT 104622
- Osyпка, M. *see* Gersing, E. 104632
- Ota, H., Ichihara, M., Miyamoto, N., Kitai, S., Maruyama, Y., Fukasawa, M., Takehana, H. Application of advanced after-laying test to long-distance 275 kV XLPE cable lines 52350
- Ota, H., Oda, T., Kobayashi, M. Development of coil winding process for radial gap type electromagnetic micro-rotating machine 87089
- Ota, H. *see* Dijk, H.E. 106684
- Ota, M. *see* Niki, K. 92219
- Ota, O., Terasaki, H., Tsuchiya, Y., Ichiura, S., Higuchi, M. 2.5" quadruple density CD-ROM using visible laser diode 98775
- Ota, T. *see* Miyamoto, H. 86742
- Ota, T. *see* Yoshikawa, T. 106961
- Ota, Y., Sakakura, M., Fujimori, K., Yamamoto, S., Fujimoto, H. High isolation and low insertion loss switch IC using GaAs MESFET's 87073
- Ota, Y., Yanagihara, M., Nakamura, M. Failure mode analysis of AlGaAs/GaAs HBTs using electrostatic discharge method 97669
- Ota, Y., Yuhara, A. Study on power durability of Ti-containing Al surface acoustic wave electrodes, using interdigitated interdigital transducer filters 66485
- Ota, Y. *see* Ide, A. 80571
- Ota, Y. *see* Maeda, M. 64705
- Ota, Y. *see* Masato, H. 64703
- Ota, Y. *see* Sakai, H. 85901
- Ota, Y. *see* Schweid, S.A. 106502
- Ota, Y. *see* Swartz, R.G. 103100
- Ota, Y. *see* Teshirogi, K. 80592
- Obabe, E.S., Matsushita, T., Heinze, M., Baenitz, M., Luder, K. Third harmonic AC susceptibility in superconducting powder 75642
- Obabe, E.S. *see* Osamura, K. 75721
- Otagiri, M., Muraoka, H., Watanabe, I., Nakamura, Y. Domain configuration effect of a thin main-pole film for SPT heads 75572
- Otaguro, H. *see* Totani, M. 72789
- Otake, A., Kawai, Y., Tanaka, A., Matsuda, T. Spatial frequency doubling method for sub-0.15- μ m optical lithography 66083
- Otake, A., Kawai, Y., Tanaka, A., Matsuda, T. A new spatial frequency doubling method for sub-0.15- μ m optical lithography 97536
- Otake, S., Yamaji, T., Fujimoto, R., Takahashi, C., Tanimoto, H. A low local input power 1.9 GHz Si-bipolar quadrature modulator without any adjustment 102829
- Otake, T., Mori, H., Yamada, O., Todokoro, H. Critical dimension measurement scanning electron microscope for ULSI (S-8000 series) 86110
- Otake, T., Saito, K., Saito, T., Araoka, K., Kawamoto, A., Kagawa, N. Study of a 100 W-class Stirling cycle cooler - Experimental results of operating characteristics 63683
- Otake, Y., Odagiri, J., Tokumoto, S., Mizuno, H. Development of TE11 mode X-band RF window 61439
- Otake, Y. *see* Katagiri, H. 61405
- Otake, Y. *see* Mizuno, H. 61389
- Otake, Y. *see* Yamaguchi, S. 61498
- Otake, H., Yamakoshi, Y. Tissue displacement measurement using ultrasonic wave adaptive digital detection method 61760
- Otake, M. *see* Yamada, Y. 75085
- Otani, M. *see* Yubazaki, N. 83390
- Otani, R. *see* Kimura, H. 57062
- Otani, Y., Oda, E., Ido, O., Fujita, H., Yoshizawa, T. Surface profile measurement by optical heterodyne interferometry using acousto-optic modulator 103975
- Otani, Y., Yoshizawa, T. Two-dimensional magnetic field distribution measurement using the birefringence effects of magnetic fluids 103948
- Otazo, M.R. *see* Plant, D.V. 66907
- Otazo, M.R. *see* Plant, D.V. 86021
- Otazo, M.R. *see* Plant, D.V. 87921
- Otazo, M.R. *see* Plant, D.V. 99301
- Otazo, M.R. *see* Robertson, B. 66068
- Otegui Martinez, E. *see* Mola Sainz, F. 83664
- Oteki, S., Hashimoto, A., Furuta, T., Motomura, S., Watanabe, T., Stork, D.G., Eguchi, H. A digital neural network VLSI with on-chip learning using stochastic pulse encoding 45944
- Otero, M.F., Rojas, R.G. Synthesis of the frequency response of a resistive strip with a piecewise constant profile 100041
- Otero, T.F., Santamaria, C., Rodriguez, J. Optimization of conducting polymer synthesis for battery applications 83706
- Othman, H.A. *see* Taranto, G.N. 93074
- Othman, H.A. *see* Taranto, G.N. 93079
- Othman, H.A. *see* Taranto, G.N. 105805
- Othon, A. Detecting periodic patterns with the Modulo matcher 49503
- Othonos, A., Christofides, C. Photoluminescence measurements on phosphorus implanted silicon: annealing kinetics of defects 74882
- Othonos, A., Xavier Lee. Narrow linewidth excimer laser for inscribing Bragg gratings in optical fibers 56828
- Othonos, A., Xavier Lee. Novel and improved methods of writing Bragg gratings with phase masks 98856
- Othonos, A. *see* Alavie, A.T. 91531
- Otieno, A.V. *see* Mneney, S.H. 50476
- Otis, C.E. *see* Allen, M.G. 62409
- Otkox, A.I. *see* Poplavko, Y.M. 98383
- Otmami, M., Lecours, M. Applicability of polarization diversity to indoor propagation at 900 MHz 69713
- Otmami, M., Lecours, M. Polarization diversity for indoor wireless microcellular systems 102845
- Oto, A., Naohara, N., Ishida, M., Kuroki, T., Katsuki, K., Kumazawa, R. Sodium-immersed self-cooled electromagnetic pump design and development of a large-scale coil for high temperature 62932
- Oto, K. *see* Inoue, S. 86301
- Oto, K. *see* Tsukagoshi, K. 86383
- Oto, K. *see* Tsukagoshi, K. 97104
- Otogawa, T. *see* Miyachi, T. 70647
- Otoi, H. *see* Wakaya, F. 86984
- Otomo, A., Bosshard, C., Mittler-Neher, S., Stegeman, G.I., Kupfer, M., Florsheimer, M., Gunter, P., Horsthuis, W.H.G., Mohlmann, G.R. Second-harmonic generation by counter-propagating beams in organic thin films 76951
- Otomo, A., Mittler-Neher, S., Bosshard, C., Stegeman, G.I., Horsthuis, W., Mohlmann, G. First demonstration of second harmonic generation by oppositely propagating guided waves in DANS waveguides 69863
- Otomo, A., Stegeman, G.I., Bosshard, C., Mittler-Neher, S., Horsthuis, W.H.G., Mohlmann, G.R. Fabrication of poled polymer DANS waveguides and first observation of SHG by counter-propagating guided waves 76219
- Otomo, A. *see* Mohlmann, G.R. 77001
- Otomo, T. *see* Otsuki, T. 100713
- Otomo, Y. *see* Ohmura, Y. 74596
- Oton, J.M. *see* Lopez-Amo, M. 98861
- O'Toole, R.V., Blackwell, M.K., Morgan, F.M., Gregor, L., Shefman, D., Jaramaz, B., DiGioia, A.M., Kanade, T. Image overlay for surgical enhancement and telemedicine 71000
- Otorbaev, D.K., Buuron, A.J.M., Gielen, J.W.A.M., van de Sanden, M.C.M., Schram, D.C. Absorption spectroscopy measurements of atomic and molecular carbon population densities in an expanding thermal arc plasma [deposition studies] 45273
- Otorbaev, D.K. *see* Van de Sanden, M.C.M. 95624
- Otoshi, T.Y. Simulation diagnostics of multiple discontinuities in a microwave coaxial transmission line 59929
- Otoshi, T.Y., France, M.M. Noise temperature contribution of a dichroic plate in a beam-waveguide antenna system 58065
- Otake, M. *see* Takai, M. 46227
- Ototake, T., Iwasaki, M. Next generation mask coordinate measuring technology 46729
- Otsu, N. *see* Goudail, F. 49392
- Otsu, T. *see* Tanaka, K. 102932
- Otsu, Y. *see* Maruyama, H. 50623
- Otsubo, E. *see* Fukano, T. 106003
- Otsubo, K., Shoji, H., Fujii, T., Matsuda, M., Ishikawa, H. High-reflectivity $\text{In}_{0.25}\text{Ga}_{0.75}\text{As}/\text{In}_{0.28}\text{Al}_{0.72}\text{As}$ ternary mirrors for 1.3 μ m vertical-cavity surface-emitting lasers grown on GaAs 57292
- Otsubo, K. *see* Takahashi, H. 103363
- Otsubo, M., Yamaguchi, T., Matsune, T., Honda, C., Nieda, H., Uejima, M., Hammam, M.S.A.A. Effects of electrode surface conditions on discharge characteristics [of arresters] 106005
- Otsubo, M. *see* Aoyagi, T. 88008
- Otsubo, M. *see* Matsumoto, K. 99637
- Otsubo, M. *see* Nagai, Y. 47994
- Otsubo, M. *see* Nagai, Y. 76755
- Otsubo, M. *see* Nagai, Y. 99496
- Otsubo, M. *see* Shighihara, K. 72803
- Otsubo, M. *see* Shima, A. 67269
- Otsubo, M. *see* Shima, A. 67345
- Otsubo, M. *see* Shima, A. 99569
- Otsubo, M. *see* Shima, A. 99681
- Otsubo, T. *see* Kunimori, H. 61309
- Otsubo, T. *see* Kunimori, H. 92709
- Otsuji, K. *see* Tonomura, Y. 49370
- Otsuji, T., Imai, Y., Sano, E. Lightwave communication ICs beyond 10 Gb/s—design and measurement challenges 80261
- Otsuji, T. *see* Murata, K. 95980
- Otsuji, T. *see* Murata, K. 96050
- Otsuji, T. *see* Yamaguchi, S. 64765
- Otsuka, I. *see* Sasaki, T. 56759
- Otsuka, K., Funami, M., Ito, M., Katsuda, H., Tacano, M., Adachi, M., Kawabata, A. Design and evaluation of $\text{Li}_2\text{B}_4\text{O}_7$ surface acoustic wave filter 56669
- Otsuka, K., Jing-Yi Wang, Mandel, P., Erneux, T. Dynamical characterization of globally coupled optical systems 88371
- Otsuka, K. *see* Mori, Y. 73861
- Otsuka, K. *see* Onaka, H. 91046
- Otsuka, K. *see* Sasaki, K. 60270
- Otsuka, K. *see* Takahashi, M. 70635
- Otsuka, M. *see* Ikeguchi, T. 52635
- Otsuka, M. *see* Ninomiya, H. 87510
- Otsuka, M. *see* Ohwaki, J. 48137
- Otsuka, N. *see* Chen, Y.P. 64278
- Otsuka, N. *see* Gunshor, R.L. 47939
- Otsuka, N. *see* Guo-Chun Hua. 99691
- Otsuka, N. *see* Kito, M. 99625
- Otsuka, N. *see* Meyer, J.R. 65662
- Otsuka, N. *see* Ringle, M.D. 84723
- Otsuka, T. *see* Nishida, M. 71337
- Otsuka, Y., Suzuki, S., Shikama, S., Maki, T., Kobayashi, T. Fermi level pinning in metal-insulator-diamond structures 65800
- Otsuki, A. *see* Okunishi, M. 46396
- Otsuki, M. *see* Nagaune, F. 106991
- Otsuki, M. *see* Ueno, K. 66143
- Otsuki, S., Sampei, S., Morinaga, N. Performance of modulation level controlled adaptive modulation systems 69723
- Otsuki, T., Otomo, T., Ito, A., Makino, S. Performance prediction of word recognition using the probability of word occurrence 100713
- Otsuki, T. *see* Samejima, A. 80566
- Ott, F. *see* Meyer, P. 87385
- Ott, G.P., Weng Cho Chew. Inverse scattering of H_y waves using local shape-function imaging: a T-matrix formulation 67691
- Ott, G.W., Jr. *see* Lai, J.S. 83529
- Ott, G.W., Jr. *see* Lai, J.S. 94033
- Ott, J., Borgmann, C. Multicasting the ITU MCS: integrating point-to-point and multicast transport 79372
- Ott, J. *see* Joshi, A.M. 99292
- Ott, R.J. *see* Visvikis, D. 81747
- Ott, R.J. *see* Visvikis, D. 92284
- Ottarson, J. *see* Kwiatkowski, K. 91961
- Ottaviani, G., Nava, F. Electrical conductivity of silicides 65618
- Ottaviani, P.L. *see* Ciocci, F. 67396
- Ottaviani, P.L. *see* Dattoli, G. 57280
- Ottaviani, P.L. *see* Dattoli, G. 76832
- Ottaviani, P.L. *see* Dattoli, G. 81125
- Otten, G.-J., Borm, P., Storcken, T., Tijss, S. Effectivity functions and associated claim game correspondences 54105
- Otten, I. *see* Hanssler, R. 67726
- Otten, L. *see* Adu, B. 94351
- Otten, M. *see* Beth, T. 48946
- Otten, M.P.G., Groot, J.S., Wouters, H.C. Development of a generic SAR processor in The Netherlands 62273
- Otten, R.H.J.M. *see* Karkowski, I. 64590
- Ottensmeyer, J. *see* Martini, P. 102393
- Otter, B. *see* Jansen, H. 87105
- Otterloo, R.W. *see* van Otterloo, R.W.
- Otterlund, I. Tracking high energy heavy-ion interactions with nuclear emulsion 61594
- Ottersten, B. *see* Viberg, M. 49282
- Ottersten, B. *see* Zetterberg, P. 79938
- Ottersten, B.E. *see* Strom, E.G. 101916
- Ottesen, H.H. *see* Long-Sheng Fan. 47319
- Ottewell, D.F. *see* Smith, G.R. 92171
- Ottl, M. *see* Mauer, M. 69707

- Otto, A., Masur, L.J., Craven, C., Daly, D., Podtburg, E.R., Schreiber, J. Progress towards a long length metallic precursor process for multilaminate Bi-2223 composite superconductors 64476
- Otto, A. *see* Carter, W.L. 66569
- Otto, D., Schuster, S. Iridium - a vision becomes reality 79786
- Otto, F. *see* Haim, K.-D. 52315
- Otto, F. *see* Haim, K.-D. 82847
- Otto, G.P. *see* Kozato, Y. 69012
- Otto, I. *see* Burnod, Y. 49898
- Otto, O. *see* Garofalo, J. 97494
- Otto, O. *see* Pffor, R. 97482
- Otto, O.W., Henderson, R.C. Integrating proximity effects corrections with photomask data preparation 97484
- Otto, O.W. *see* Henderson, R.C. 75080
- Ottoboni, R. *see* D'Antona, G. 60877
- Otonello, C., Pagnan, S., Murino, V. Robust features for textures in additive noise 101417
- Otonello, C. *see* Pagnan, S. 58559
- Otonello, P. *see* Basano, L. 92222
- Ottosson, H. *see* Gustavsson, R. 82830
- Ottosson, T. *see* Agrell, E. 89298
- Otung, I.E., Evans, B.G. Short term distribution of amplitude scintillation on a satellite link 77269
- Otung, I.E., Mahmoud, M.S., Evans, B.G. Dependence of rain-induced amplitude scintillation in Ka-band satellite links on drop size distribution 88689
- Otung, I.E., Mahmoud, M.S., Norbury, J.R. Differential amplitude scintillation in a Ka-band satellite link 57700
- Otung, I.E., Mahmoud, M.S., Norbury, J.R. Radiowave amplitude scintillation intensity: Olympus satellite measurements and empirical model 100139
- Otung, I.E., Subramaniam, R., Willis, M.J., Mahmoud, M.S. Rain attenuation statistics of Ka-band Earth-space path 57686
- Otway, D. *see* Guangxing Li 50127
- Otyпка, J. Calculating the focal point of an offset dish antenna 48511
- Ou, C.-H. *see* Jian-Hwa Hu 105333
- Ou, S. *see* Wickham, M. 47802
- Ou, W.W. RIE glassless etch process for failure analysis applications 65978
- Ou Jihong *see* Jihong Ou
- Ouacha, A., Willander, M., Brugger, H., Meiners, U. Influence of the barrier thickness on the noise performance of AlAs/GaAs/AlAs double barrier resonant tunneling diodes 56206
- Ouacha, A., Willander, M., Plana, R., Graffeuil, J., Escotte, L., Willen, B. Low frequency noise characterization of self-aligned InP/InGaAs heterojunction bipolar transistors 86839
- Ouaftouh, M. *see* Xu, W.J. 82489
- Ouaiss, I.E., Dhawan, A.P., Privitera, M.D. Localization of epileptogenic foci using artificial neural networks 104403
- Ouali, F.F., Zinov'ev, N.N., Challis, L.J., Sheard, F.W., Henini, M., Steenson, D.P., Strickland, K.R. Nonequilibrium acoustic phonon-assisted tunneling in GaAs/(AlGa)As double barrier devices 86280
- Oualid, J. *see* Bouhdada, A. 85413
- Oualid, J. *see* Ciantar, E. 65838
- Oualid, J. *see* Moragues, J.-M. 65792
- Oualid, J. *see* Moragues, J.M. 75039
- Oualim, E.M. *see* Duponchelle, M. 104166
- Ouatara, S. *see* Miller, R.D. 52338
- Ouboter, R. *see* Bruyn *see* de Bruyn Ouboter, R.
- Ouchi, J.M. *see* Ivanov-Smolenskii, A.V. 93768
- Ouchi, K. The effect of SAR bandwidth ratio and current variation on ocean current measurements by along-track SAR interferometer 62365
- Ouchi, K., Burridge, D.A. Cross-track and proposed multi-frequency SAR interferometry: comparisons with optical holographic interferometry 82147
- Ouchi, K. *see* Honda, N. 75505
- Ouchi, K. *see* Mozume, T. 45121
- Ouchi, K. *see* Mozume, T. 84663
- Ouchi, K. *see* Takahashi, S. 87395
- Ouchi, S. *see* Nakajima, T. 55183
- Ouchi, T. *see* Nishi, M. 87513
- Ouchi, Y. *see* Narioka, S. 97154
- Ouda, M., Sebak, A.-R. Minimizing the computational cost and memory requirements for the capacitance calculation of 3-D multiconductor systems 84222
- Ouda, M., Sebak, A. Efficient technique for the capacitance calculation of 3-D multiconductor systems 96644
- Ouda, M., Sebak, A. Capacitance calculation and its application to integrated circuits interconnections 97444
- Oudar, J.L. *see* Koppa, P. 66842
- Oudar, J.L. *see* Rivera, T. 46604
- Oudet, C. A high-linearity, rotary magnetic sensor 103636
- Oueini, W. *see* Rouanet, M. 65726
- Ouellette, F. *see* Krug, P.A. 69788
- Ouellette, F. *see* Martin, J. 66738
- Ouellet, P. *see* Ghannoum, E. 105932
- Ouellette, D.B. *see* Lesser, M.P. 103801
- Ouellette, F., Canning, J., Eggleton, B., Hill, P., King, P.A., Scaets, M.G. Adding functionality to fibre Bragg gratings 98898
- Ouellette, F., Krug, P.A., Stephens, T., Dhosi, G., Eggleton, B. Broadband and WDM dispersion compensation using chirped sampled fibre Bragg gratings 60485
- Ouellette, F. *see* Atkins, G.R. 88319
- Ouellette, F. *see* Eggleton, B.J. 47468
- Ouellette, F. *see* Lafrance, G. 79554
- Ouellette, F. *see* Larose, R. 47767
- Ouellette, F. *see* Saila, D.C. 66717
- Ouellette, N., Rogner, H.-H., Scott, D.S. Hydrogen from remote excess hydroelectricity. I. Production plant capacity and production costs 106875
- Ouellette, N., Rogner, H.-H., Scott, D.S. Hydrogen from remote excess hydroelectricity. II. Hydrogen peroxide or biomethanol 106876
- Ougazzaden, A., Mircea, A., Kazmierski, C. High temperature characteristic T_0 and low threshold current density of 1.3 μm InAsP/InGaP/InP compensated strain multiquantum well structure lasers 47924
- Ougazzaden, A., Sigogne, D., Mircea, A., Rao, E.V.K., Ramdane, A., Silvestre, L. Atmospheric pressure MOVPE growth of high performance polarisation insensitive strain compensated MQW InGaAsP/InGaAs optical amplifier 76747
- Ougazzaden, A. *see* Devaux, F. 66834
- Ougazzaden, A. *see* Devaux, F. 87724
- Ougazzaden, A. *see* Francois, S. 66940
- Ougazzaden, A. *see* Francois, S. 87805
- Ougazzaden, A. *see* Girardin, F. 76781
- Ougazzaden, A. *see* Kazmierski, C. 67299
- Ougazzaden, A. *see* Mersali, B. 99466
- Ougazzaden, A. *see* Ramdane, A. 66810
- Ougazzaden, A. *see* Ramdane, A. 87917
- Ougazzaden, A. *see* Ramdane, A. 99323
- Ougazzaden, A. *see* Souli, N. 56908
- Ougazzaden, A. *see* Talneau, A. 67533
- Ouimet, G., DeBlois, S. Improvements in process yields for a 200 mm wafer fabricator 94763
- Ouimet, P. *see* Sylvestri, J. 72751
- Ouisse, T., Billon, T. Experimental evidence for the existence of a mobility edge in silicon carbide inversion layers 46857
- Ouisse, T. *see* Billon, T. 65786
- Oukaour, A. *see* Flieller, D. 52945
- Oukita, S. *see* Sugimoto, M. 82945
- Ould Samori, J. *see* Kiény, C. 52902
- Oum, K.Kakam *see* Kakam Oum, K.
- Oumansour, K., Wang, Y., Saillard, J. Application of polarimetric synthetic aperture radar to a ship wake in simulation 103188
- Ounadjela, K. *see* Azizi, A. 87298
- Ounadjela, K. *see* Dinia, A. 87372
- Ounadjela, K. *see* Dinia, A. 98680
- Ounadjela, K. *see* Garreau, G. 87344
- Ounadjela, K. *see* Zoll, S. 87345
- Oung, H., Forsberg, F. A time-varying kernel for ultrasound Doppler spectra 81488
- Oura, K. *see* Honda, S. 65597
- Oura, M. *see* Sakurai, Y. 51521
- Oura, M. *see* Suzuki, M. 51557
- Oura, T. *see* Joseph, J. 78440
- Ourai, S. *see* Nakaji, K. 93746
- Ourai, S. *see* Okamoto, M. 93723
- Ouraik, M. *see* Rouvaen, J.M. 54416
- Ouraik, M. *see* Xu, W.J. 82489
- Ourck Kwon Goo *see* Goo Ourck Kwon
- Ouslim, M., Curtis, K.M. PCB inspection based on a variant of the n-tuple technique 74474
- Ouslis, C., Sedra, A.S. Designing custom filters 45857
- Ouslis, C. *see* Jantzi, S. 85501
- Ouslis, C. *see* Silveira, B.M. 55348
- Oustric, M. *see* Del Medico, S. 61017
- Outchinnikov, A. *see* Asonen, H. 47894
- Outram, J.L., Corbett, A.E. A definition of reactive power flicker and its use in comparing the potential of various reactive power reduction techniques for flicker reduction in cycloconverters 71484
- Outram, N.J., Ifeachor, E.C., Van Eetvelt, P.W.J., Curnow, J.S.H. Techniques for optimal enhancement and feature extraction of fetal electrocardiogram 104688
- Outwater, E.K. *see* Vinitski, S. 70784
- Outzourhit, A., Nazirpour, A., Trefny, J.U., Kito, T., Yarar, B., Yandrofski, R., Cuchiaro, J.D., Hermann, A.M. A comparative study of tunable $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ thin film capacitors prepared by RF-sputtering and liquid-phase deposition 75472
- Outzourhit, A., Trefny, J.U., Kito, T., Yarar, B., Nazirpour, A., Hermann, A.M. Fabrication and characterization of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ tunable thin film capacitors 65406
- Ouvrad, V. *see* Siohan, P. 58667
- Ouvrad, G., Tchangbedji, G., Deniard, P., Prouzet, E. Structural, physical and electrochemical characteristics of a vanadium oxydisulfide, a cathode material for lithium batteries 63386
- Ouvrard, P. *see* Boulouard, A. 65355
- Ouwens, J.D. *see* Wallinga, J. 53236
- Ouyang, J.-Z. *see* Kwong, S. 68182
- Ouyang, M. *see* Wang, K.Z. 96787
- Ouyang Jia, Zhang Yin, He Huahui Single mode magneto-optic waveguide film for integrated optics 47566
- Ouyang Jia, Zhang Yi, He Huahui Preparation of ridged waveguide of double magneto-optic film using ion-beam etching 76210
- Ouyang Jing-Zheng *see* Kwong, S. 77556
- Ouyang Qun *see* Su Jing 88273
- OuYang Yueh *see* Yueh OuYang
- Odadia, B.-S., Be'ery, Y. Statistical analysis as a quantitative basis for DSP architecture design 96241
- Odadia, B.-S. *see* Be'ery, Y. 55250
- Odadia, D.Z., Walker, C.E. Microwave baking of bread 94391
- Odadia, S., Lin, C., Anderson, W.T., Eskilden, L. Reflection-dependence of CNR and 16-QAM bit error rate in AM/QAM video lightwave systems using two different externally-modulated laser transmitters 80150
- Odadyahu, Z. *see* Frydman, A. 66608
- Ovarlez, J.-P. *see* Bertrand, J. 69945
- Ovaska, S.J. *see* Honkanen, J.A. 77976
- Ovaska, S.J. *see* Laakso, T.I. 58629
- Ovaska, S.J. *see* Ranta, J.P. 68311
- Ovchar, V.G., Chubar', L.S., Gordeev, V.V., Sotnikov, I.A., Lipets, A.U. Several problems concerning the efficiency of steam boilers and thermal power stations 106162
- Ovcharenko, N.Ya. *see* Oleschuk, V.I. 52977
- Ovcharenko, N.V. *see* Leont'yev, V.V. 88785
- Ovchinnikov, G.K. *see* Belchansky, G.I. 105104
- Ovchinnikov, A.L. *see* Choukhin, A.M. 52430
- Ovchinnikov, B.V. *see* Kadaner, G.I. 71006
- Ovchinnikov, G.K. *see* Belchansky, G.I. 105113
- Ovchinnikov, Yu.N., Cristiano, R., Nappi, C., Barone, A. Two-particle tunneling current in Josephson junctions 47359
- Ovechkin, S.M., Tager, A.S. Reduction of the temperature sensitivity of millimeter-band avalanche-transit time diode oscillators with varactor frequency tuning 55676
- Ovechkin, S.M., Tager, A.S. Parametric excitation of subharmonic oscillations in IMPATT diode oscillators with varactor frequency tuning 85840
- Ovechkin, S.M. *see* Golant, E.I. 96546
- Oven, R. *see* Ashworth, D.G. 47405
- Overbye, T.J., Klump, R.P. Reliable calculation of power system low-voltage solutions 52050
- Overbye, T.J., Klump, R.P. Emergency power system control following a saddle node bifurcation 105754
- Overhauser, D. *see* Huang, K.-T. 97863
- Overhauser, D. *see* Hussain, S.Z. 96422
- Overhauser, D. *see* Jeong-Taek Kong 64751
- Overhauser, D. *see* Jeong-Taek Kong 97869
- Overhauser, D. *see* Jeong-Taek Kong 97878
- Overko, N.Ye. *see* Samofalov, V.N. 87358
- Overmars, A.H. DSP peripherals for servo controllers using programmable gate arrays 63185
- Overmeere, A.Van *see* Van Overmeere, A.
- Overstuijzen, T. *see* Tsang, K.-L. 51528
- Overstreet, B., Austen, J. A DSP based laboratory system for exploring digital communication concepts 94598
- Overstreet, C.M. *see* Maly, K. 102563
- Overton, B.J. *see* Lopez, A.R. 98829
- Overton, B.J. *see* Reddy, S.S. 98827
- Overton, E., Hammoud, A., Baumann, E.D., Myers, I.T. Thermal aging effects on the electrical properties of film and ceramic capacitors 55730
- Overton, E., Hammoud, A.N., Baumann, E.D., Myers, I.T. Effects of combined stressing on the electrical properties of film and ceramic capacitors 53167
- Overton, W.C., Jr. *see* van Hulsteyn, D.B. 80658
- Overwijk, M.H.F., Politiek, J., de Kruif, R.C.M., Zalm, P.C. Proximity gettering of transition metals in silicon by ion implantation 46525
- Ovey, J. *see* Rahal, A. 96566
- Ovick, N.L. *see* Chwan-Hwa Wu 93753
- Ovshinsky, H.C. *see* Guha, S. 83768
- Ovshinsky, H.C. *see* Guha, S. 106842
- Ovshinsky, S.R. *see* Deng, X. 83788
- Ovshinsky, S.R. *see* Guha, S. 83768
- Ovshinsky, S.R. *see* Guha, S. 106842
- Ovsyannikov, V.P., Lashkaryov, G.F., Mazurenko, E.A. PE MOCVD in thin high transparent dielectric amorphous films of aluminium oxide 95585
- Ovsyannikov, V.P. *see* Tabenskaya, T.V. 95586
- Ovsyannikov, Y.U. *see* Kamuz, A.M. 56903
- Ovsyuk, V. *see* Romashko, L. 74994
- Ovsyuk, V.N. Logarithmic kinetics of the ion charge accumulation in the SiO_2 dielectric layers 74853
- Ovtchinnikov, A. *see* Asonen, H. 88103
- Ovtchinnikov, A. *see* Asonen, H. 94999
- Ow, L.-L., Tan, W. Evaluating and qualifying automated test handlers in a semiconductor company [ESD hazards] 103505
- Ow-Yang, C.W., Shigesato, Y., Mohanty, R., Paine, D.C. Interfacial solid-state oxidation reactions in the Sn-doped In_2O_3 on Si and $\text{Si}_{0.8}\text{Ge}_{0.2}$ alloy systems 97735
- Owa, H., Kanno, M., Tanaka, S. Advances in magneto-optical superresolution for very high density MO recording 98795
- Owa, M. *see* Nishimura, T. 106970

- Owada, N. *see* Ohashi, N. 56140
 Owadano, Y. *see* Okuda, I. 57070
 Owadano, Y. *see* Tomie, T. 76593
 Owaki, K. *see* Yokoyama, M. 57276
 Owali, V., Andreani, P., Brange, L., Nilsson, P., Wass, A., Torkelson, M. A GSM speech coder implemented on a customized processor architecture 60288
 Owashi, H. *see* Okamoto, H. 103421
 Owczarski, T. The algorithms of electrical drives digital PID controllers 83842
 Owen, A.E. *see* Rose, M.J. 96468
 Owen, E., Helps, C. Restructuring the curriculum: Designing an optimal electronics engineering technology program 63857
 Owen, G. *see* Shi, J. 97481
 Owen, H., Coles, H.J., Newton, J., Hodge, P. Electro-optic properties of an unusual guest-host liquid crystal mixture: a mauve anthraquinone dye in a ferroelectric organosiloxane 47560
 Owen, H. *see* Coles, H. 99083
 Owen, H. *see* Sholaander, P. 102990
 Owen, H.A., Jr *see* Wilson, T.G., Jr 83597
 Owen, H.L. *see* Khan, U.R. 54960
 Owen, H.S. *see* Urkowitz, H. 51875
 Owen, J.R. *see* Johnson, S.E. 95592
 Owen, M. *see* Cable, A. 96761
 Owen, S. Proactive power monitoring enhances preventive maintenance 93498
 Owen, S.J. DVCPRO: playing to the strengths of tape 80556
 Owens, A., McCarthy, K.J., Wells, A., Hajdas, W., Mattenberger, F., Zehnder, A., Terekhov, O. Measured radiation damage in charge coupled devices exposed to simulated deep orbit proton fluxes 81212
 Owens, A. *see* Keay, A. 70696
 Owens, A. *see* McCarthy, K.J. 81211
 Owens, A. *see* McCarthy, K.J. 92188
 Owens, A.L., Denison, T.J., Versnel, H., Rebbert, M., Peckerar, M., Shamma, S.A. Multi-electrode array for measuring evoked potentials from surface of ferret primary auditory cortex 61869
 Owens, F.J. *see* McKee, J.J. 104660
 Owens, J.M., Tarte, E.J., Berghuis, P., Somekh, R.E. The sputter deposition of cerium oxide thin films for superconducting electronics 73332
 Owens, R. *see* Chakrabarti, C. 55505
 Owens, R.M., Baija, R.S., Irwin, M.J. Reducing the number of counters needed for integer multiplication 73738
 Owens, R.M., Kelliher, T.P., Irwin, M.J. Building high performance signal processors cheaply and quickly 55254
 Owens, R.M. *see* Borah, M. 73766
 Owens, R.M. *see* Heung-Nam Kim 89694
 Owens, R.M. *see* Heung-Nam Kim 101573
 Owens, R.M. *see* Heung-Nam Kim 103550
 Owens, R.M. *see* Lee, G. 55067
 Owens, R.M. *see* Mehta, H. 64781
 Owens, R.M. *see* Nagendra, C. 55231
 Owens, R.M. *see* Nagendra, C. 96095
 Owens, R.M. *see* Vishwanath, M. 45813
 Owens, R.M. *see* Yang, W.-L. 73798
 Owens, R.M. *see* Yang, W.-L. 95962
 Owens, S.M. *see* Ullrich, J.B. 104333
 Owens, T.J. *see* Zaytoon, M.M. 105718
 Owens, T.L., Popovic, M.B., McCrory, E.S., Schmidt, C.W., Allen, L.J. Phase scan signature matching for linac tuning 70563
 Owens, T.P., Hung, J.C. The effect of job duties in contributing to radiation exposure of the nuclear medicine technologist 71084
 Owens, W.T. *see* Merryman, S.A. 92614
 Owezarski, P., Baudin, V., Diaz, M., Schmidt, J.-F. Multimedia teleteaching: introduction of synchronization and cooperation mechanisms in distance learning 102537
 Owicki, S.S. A perspective on AN2: local area network as distributed system 102381
 Owings, H.B., Koppang, P.A., MacMillan, C.C., Peters, H.E. Life, line Q, spin-exchange tuning and stability of atomic hydrogen maser frequency standards 60824
 Owirka, G.J. *see* Halversen, S.D. 92948
 Owirka, G.J. *see* Nanis, J.G. 91206
 Ownby, D., Bogard, H. FFT based troubleshooting of 120 dB dynamic range ADC systems 53967
 Ownby, P.D. *see* Lazaroff, J.E. 64000
 Owsianny, M. The synthesis of female voices using a software synthesizer 58436
 Owsianny, M. *see* Kubzdela, H. 58435
 Owsik, J. *see* Jankiewicz, Z. 57302
 Owsley, L., Atlas, L. Ordered vector quantization for neural network pattern classification 58596
 Owsley, L. *see* Jing Fang 77655
 Owyang, K.A. A high speed graphics processing application using FPGAs 45594
 Owzar, A., Weickhmann, M., Kasper, M. Line parameter characterization of laser deposited lines 100228
 Owzar, A. *see* Simsek, A. 94880
 Oxley, M.E. *see* McCrae, K.A. 78827
 Oxley, M.E. *see* Xiang-Gen Xia 68267
 Oxoby, G. *see* Aston, D. 91977
 Oxoby, G. *see* Teytelman, D. 81092
 Oxynos-Lauschke, C. *see* La Roche, G.J. 105054
 Oya, G. *see* Chien Chen Diao 87501
 Oya, G. *see* Irie, A. 75977
 Oyaizu, I. *see* Tanaka, K. 67971
 Oyaizu, I. *see* Yamaguchi, T. 102345
 Oyaizu, M. *see* Sugai, I. 91928
 Oyaizu, M. *see* Tojyo, E. 61523
 Oyama, E. *see* Komoriya, K. 61290
 Oyama, J. *see* Izumi, K. 96339
 Oyama, J. *see* Izumi, K. 106621
 Oyama, N. *see* Shiraishi, K. 87607
 Oyama, N. *see* Shiraishi, K. 98841
 Oyama, N. *see* Tatsuma, T. 106731
 Oyama, T. Heterogeneous parallel processing for power system analysis 52072
 Oyama, T. *see* Bastian, A. 72463
 Oyama, T. *see* Oda, Y. 71438
 Oyama, T. *see* Oda, Y. 93004
 Oyama, T. *see* Sato, Y. 93176
 Oyama, T. *see* Torikai, T. 93687
 Oyamada, M. *see* Asaka, T. 61505
 Oyamada, M. *see* Kurihara, A. 61376
 Oyamada, M. *see* Naito, T. 61445
 Oyamada, M. *see* Torizuka, Y. 57270
 Oyanagi, H., Kuwahara, Y., Yamaguchi, H. A directly water-cooled silicon crystal for high power insertion devices 104340
 Oyanagi, H. *see* Niki, S. 84559
 Oyanagi, H. *see* Shioda, R. 84558
 Oyanagi, H. *see* Tweet, D.J. 84768
 Oyang Yen-Jen *see* Yen-Jen Oyang
 Oyanguren, J. *see* Rementeria, S. 52242
 Oyen, A. *see* van Oyen, A.
 Oygar, K. *see* Torp, A.H. 81577
 Oyobe, T. *see* Yamane, H. 105073
 Oz, Y. *see* Rotman, R. 88859
 Ozaita, M. *see* Awadelkarim, O.O. 66179
 Ozaki, H. *see* Furutani, K. 45769
 Ozaki, H. *see* Oishi, T. 45748
 Ozaki, J., Nishiyama, Y. Effects of iron on the infrared photoresponse of carbon/n-Si junctions prepared by plasma decomposition of propylene and ferrocene 46331
 Ozaki, K., Asama, H., Ishida, Y., Matsumoto, A., Endo, I. Development of a wireless communication system for a distributed autonomous robotic system 102827
 Ozaki, K., Asama, H., Ishida, Y., Matsumoto, A., Yokota, K., Kaetsu, H., Endo, I. Synchronized motion by multiple mobile robots using communication 79750
 Ozaki, K. *see* Takagi, H. 56397
 Ozaki, M., Myojin, K., Uto, S., Moritake, H., Yoshino, K., Patel, J.S. Field-induced second-harmonic generation in cholesteric liquid crystal 57317
 Ozaki, M. *see* Yoshiura, M. 98048
 Ozaki, N. *see* Suganuma, H. 97480
 Ozaki, O., Fukumoto, Y., Hirose, R., Inoue, Y., Kamikado, T., Murakami, Y., Ogawa, R., Yoshikawa, M. Quench analysis of multisection superconducting magnet 66687
 Ozaki, O. *see* Igarashi, O. 106088
 Ozaki, O. *see* Satoh, Y. 83106
 Ozaki, S. Nonlinear effects and chaos in an inverter-induction machine drive system 72358
 Ozaki, S., Nishiyama, S., Karatsu, R. Compact inverter FVR-ETS 53030
 Ozaki, T. Active ripple filter of a synchrotron magnet power supply 64687
 Ozaki, T., Kuroda, H. Observation of gain on the 3'D-2'P soft-X-ray transition of heliumlike nitrogen 76524
 Ozaki, T. *see* Koshida, N. 57027
 Ozaki, T. *see* Takayama, K. 57275
 Ozaki, Y., Zee, R.H. Lifetime of advanced material components in space nuclear systems due to prolong exposure 62123
 Ozaki, Y. *see* Goda, Y. 52409
 Ozaki, Y. *see* Hayakawa, A. 61442
 Ozaki, Y. *see* Inoue, M. 56177
 Ozaki, Y. *see* Narita, T. 97807
 Ozaki, Y. *see* Shintake, T. 61443
 Ozaktas, H.M., Barshan, B., Mendlovic, D., Urey, H. Space-variant filtering in fractional Fourier domains 69015
 Ozanian, T. Approaches for stereo matching 58779
 Ozawa, A. *see* Kikuchi, T. 93451
 Ozawa, A. *see* Ohki, S. 75110
 Ozawa, K., Hirota, K., Koczy, L.T., Pedrycz, W., Ikoma, N. Summary of fuzzy flip-flop 73775
 Ozawa, K., Ogawa, S., Ishida, H., Hattori, Y. High-speed measuring equipment of fiber core position of optical fiber array using piezo actuator 103535
 Ozawa, K., Serizawa, M., Taumi, S., Nomura, T., Ikekawa, M. 4 kbps high-quality M-LCELP speech coding 100569
 Ozawa, K. *see* Funaki, K. 77821
 Ozawa, K. *see* Funaki, K. 100709
 Ozawa, K. *see* Nimura, K. 87391
 Ozawa, K. *see* Serizawa, M. 68075
 Ozawa, K. *see* Wake, Y. 102627
 Ozawa, L. *see* Oki, K. 70399
 Ozawa, M., Egan, A., Ishibashi, A. Delay in lasing of wide gap II-VI laser diodes 57196
 Ozawa, M., Ishibashi, A. Room temperature continuous wave emission of II-VI laser diodes 99589
 Ozawa, M. *see* Arai, K. 71200
 Ozawa, S. *see* Iida, H. 59359
 Ozawa, S. *see* Nakamura, H. 61786
 Ozawa, S. *see* Ooi, Y. 60793
 Ozawa, S. *see* Takehana, S. 62445
 Ozawa, T. *see* Miki, Y. 103367
 Ozawa, Y. *see* Komiya, H. 91323
 Ozay, N., Guven, A.N., Tureli, A., Demiroglu, M. Technical and economic feasibility of conversion to a higher voltage distribution 105849
 Ozbay, E. *see* Fastenau, J. 65965
 Ozbulur, V. *see* Bilgic, M.O. 71988
 Ozcan Gulcur, H. *see* Bahadir, Y. 104603
 Ozelik, S. *see* Bor, D. 61683
 Ozelik, T., Katsagelos, A.K. Low bit-rate video compression based on a MAP recovery technique 49794
 Ozelik, T. *see* Brailan, J.C. 49422
 Ozdamar, M. *see* Ansell, J. 50100
 Ozdemir, M. *see* Kilicoglu, T. 56007
 Ozdemir, S., Suleymanov, R.A., Civan, E. Electrical conductivity in layered semiconductor TlInS₂ with incommensurate phase 97025
 Ozdemir, T., Volakis, J.L. A comparative study of an ABC and an artificial absorber for truncating 3-D finite element meshes 57591
 Ozdemir, T. *see* Nurnberger, M.W. 58255
 Ozden, B., Biliris, A., Rastogi, R., Silberschatz, A. A disk-based storage architecture for movie on demand servers 103327
 Ozden, B., Rastogi, R., Silberschatz, A., Martin, C. Demand paging for video-on-demand servers 50865
 Ozder, S. *see* Atilgan, I. 97165
 Ozeki, I. Performance comparison of recognition systems based on the Akaike Information Criterion 77699
 Ozeki, O. *see* Tsukada, T. 64010
 Ozeki, T., Yang, B.X., Hasegawa, H. A new method of flux calibration for gas source molecular beam epitaxy of InP and its application to migration enhanced epitaxy 84665
 Ozeki, T. *see* Kobayashi, H. 75557
 Ozeki, Y., Sato, H., Ohhashi, N., Wen-Bo Wang 10 Gbit/s optical transmitter and 3R receiver 80051
 Ozel, M.E. *see* Yildirim, H. 105222
 Ozenne, J.B. *see* Boulmer, J. 46626
 Ozer, J. The CD-ROM publisher's MPEG primer 59900
 Ozerdim, A., Erციye, K. A personal computer based Integrated Services Digital Network D-channel interface monitor/simulator 90424
 Ozerov, Yu.V. *see* Barbiellini, G. 92065
 Ozeryansky, G. *see* Galinski, G.B. 75794
 Ozeryansky, G. *see* Motowidlo, R.T. 75617
 Ozguc, A. *see* Erol, C.B. 102775
 Ozguc, A. *see* Gibson, A.J. 57751
 Ozguner, F. *see* Bataineh, A. 64541
 Ozgunes, I., Vijaya Kumar, B.V.K. Signal-to-noise ratio performance of magneto-optic read channels in the presence of bloom 99100
 Ozgur, A., Kim, W., Fan, Z., Botchkarev, A., Salvador, A., Mohammad, S.N., Sverdlow, B., Morkoc, H. High transconductance normally-off GaN MODFETs 75277
 Ozgur, V.H., Jian Ma, Lee, S.H. Considerations on the use of ferroelectric ceramic light modulators with integrated driver circuits in display applications 76284
 Ozgur, V.H. *see* Fan, C. 57036
 Ozgur, V.H. *see* Jiao Fan 56981
 Ozgur, V.H. *see* Lee, S.H. 47686
 Ozgur, V.H. *see* Roeder, J.F. 95442
 Ozguzel, M. *see* Reijmers, H. 102271
 Ozhbyko, Ya. *see* Kapustianik, V. 98038
 Ozille, M. *see* Baron, E. 91931
 Ozizmir, E. *see* Johnson, A.M. 47436
 Ozkul, C., Leroux, S., Anthone, N., Amara, M.K., Rasset, S. Optical amplification of diffraction-free beams by photorefractive two-wave mixing and its application to laser Doppler velocimetry 88564
 Ozkul, T., Guizani, M. Remote data acquisition module using optical interface for industrial automation and control 103527
 Ozluturk, F.M., Tantarata, S., Lam, A.W. Performances of DS/SSMA communications with MPSK signaling and complex signature sequences 50449
 Ozluturk, F.M., Tantarata, S., Lam, A.W. Performance bounds for DS/SSMA systems with binary noncoherent signaling schemes 78997
 Ozols, A. *see* Salminen, O. 48218
 Ozols, A. *see* Salminen, O. 77109
 Ozono, S. *see* Nomura, T. 70475
 Ozono, S. *see* Osawa, S. 103976
 Ozsvald, L. *see* Bodo, M. 70964
 Ozturk, C. Development of a closed-loop control system to reduce the suction noise of appliance drain pumps 53466
 Ozturk, C., Balikcioglu, A. Noise problems of appliance drain pumps 63688
 Ozturk, M.C. *see* Aldrich, D.B. 56128
 Ozturk, M.C. *see* Ashburn, S.P. 65739
 Ozturk, M.C. *see* Ashburn, S.P. 65758
 Ozturk, M.C. *see* Sanganeria, M.K. 97338
 Ozturk, M.C. *see* Violette, K.E. 84871
 Ozturk, M.C. *see* Violette, K.E. 95252
 Ozturk, Z.Z., Zhou, R., Weimar, U., Ahnen, V., Bekaroglu, O., Gopel, W. Soluble phthalocyanines for the detection of organic solvents: thin film structures with quartz microbalance and capacitance transducers 51262

- Ozturk, Z.Z. *see* Kilicoglu, T. 56007
 Ozur, G.E. *see* Batrakov, A.V. 66443
 Ozveren, C.M., Simcoe, R., Varghese, G. Reliable and efficient hop-by-hop flow control 49935
 Ozveren, C.S. *see* Birch, A.P. 71880
 Ozveren, C.S. *see* Curcic, S. 62771
 Ozveren, C.S. *see* Ma, L. 62589
 Ozveren, C.S. *see* Sapeluk, A. 71490
 Ozyazici, M.S., Morton, P.A., Zhang, L.M., Mizrahi, V. Theoretical model of the hybrid soliton pulse source 99827
 Ozygus, B., Erhard, J. Thermal lens determination of end-pumped solid-state lasers with transverse beat frequencies 88065
- Paap, K.L. *see* Klaassen, B. 75375
 Paar, C., Stampf, J., Tasch, S., Kreimaier, H., Leising, G., Vestweber, H., Pommerehne, J., Bassler, H., Scherf, U. Excitation energy transfer in segmented ladder-type poly (para-phenylene) blue light emitting diodes 87882
 Paar, C. *see* Grem, G. 66703
 Paarmann, C. *see* Gerlach, L. 104993
 Paarmann, L.D., Najar, M.D. Load forecasting via adaptive periodicity removal and time-series modeling 52245
 Paarmann, L.D., Najar, M.D. Adaptive online load forecasting via time series modeling 71561
 Paarmann, L.D., Najar, M.D. Analysis of the Wigner-Ville transform of periodic signals 77909
 Paasch, G., Scheinert, S., Tarnay, K. Influence of inversion channel quantization on the surface potential in the MOS structure 74836
 Paasi, J., Polak, M., Kottman, P., Suchon, D., Lahtinen, M., Kokavec, J. Electric field and losses in BSCCO-2223/Ag tapes carrying AC transport current 82918
 Paasio, A., Halonen, K., Porra, V. CMOS implementation of associative memory using cellular neural network having adjustable template coefficients 85752
 Paaske, E., Jensen, O.R. Search methods for rate 1/N convolutional codes used in concatenated systems 49023
 Paatzsch, T. *see* Gerner, M. 87699
 Pablaks, D. *see* Shtrauss, V. 45332
 Pablo Dorta, B. *see* Alonso, J.I. 103025
 Paccagnella, A. *see* Antos, J. 92113
 Paccagnella, A. *see* Azzì, P. 92033
 Paccagnella, A. *see* Bacchetta, N. 81263
 Paccagnella, A. *see* Bacchetta, N. 81320
 Paccagnella, A. *see* Bisello, D. 92026
 Paccagnella, A. *see* Meneghesso, G. 66274
 Paccaud, O., Derre, A. Silicon carbide coating for carbon materials produced by a pack-cementation process 95544
 Pace, E. *see* Naleto, G. 61127
 Pace, J.R. *see* Martovetsky, N.N. 82929
 Pace, J.W. *see* Hong Linh Truong 50225
 Pace, P. *see* Cantatore, G. 47825
 Pace, P. *see* Cantatore, G. 57300
 Pace, P.E., Schafer, J.L. Decimation of encoding errors in an optimum SNS folding ADC 96310
 Pace, P.E., Walley, R.D., Pieper, R.J., Powers, J.P. 5 bit guided-wave SNS transfer characteristics 96309
 Pace, P.E. *see* Esparza, J.A. 55284
 Pace, S. *see* Auletta, C. 56746
 Pace, S. *see* Costabile, G. 75645
 Pacetti, P., Ciria, J.C., Giovannella, C. 2D superconducting junction networks as detectors of radiation 70636
 Pachauri, V. *see* Mohapatra, M. 50468
 Pache, W., Trobitz, M. Testing of spring-loaded safety valves in German nuclear power plants 93577
 Pacheco, A. *see* Prabhu, N.U. 59613
 Pacheco, A.J. *see* Achterberg, E. 81202
 Pacheco, F.J. *see* Sacedon, A. 55949
 Pacheco, R. *see* Laviolette, M. 95077
 Paches-Leal, P. *see* Mokbel, C. 77659
 Pachin, S.F. Computer-aided system for studying survival of oncologic patients 81933
 Pachla, W., Kovac, P., Marciniak, H., Goemoery, F., Husek, I., Pochaba, I. Structural and electrical properties of Bi(Pb)-Sr-Ca-Cu-O obtained by hot pressing 75781
 Pacholski, K. The overloading error of voltage pulse signals transducers 60976
 Pacholski, K. The high-speed overloading error of voltage transducers 70217
 Pachuta, S.J. *see* Chen, J. 96972
 Paci, B. *see* Marthon, P. 92850
 Paciesas, W.W. *see* Pendleton, G.N. 104282
 Pacini, P.J., Kosko, B. Adaptive fuzzy frequency hopper 59953
 Paciullo, H. *see* Chawki, M. 50235
 Paciullo, H. *see* Madec, Y. 102603
 Pack, C.D. *see* Krishnan, K.R. 69292
 Packard, W.E. *see* Dow, J.D. 65680
- Packebush, P., Enjeti, P. A survey of neutral current harmonics in campus buildings and suggested remedies 82781
 Packer, L.K. LCX logic—bridging 5 V and 3.3 V circuitry 85318
 Packer, M.J., Desourdis, R.I., Jr. Rural and urban groundwave propagation in a desert environment 77246
 Packwood, R.A. *see* Rhee, I. 49678
 Pacquola, P.G., Nevaloro, S., Ricci, E., Silvestri, M. The AM/FM-GIS system for ENEL distribution grid 82843
 Padalino, J. *see* Weisbrich, A.L. 63048
 Padalko, V.N. *see* Bryanskii, S.V. 91993
 Padalko, V.N. *see* Bryanskii, S.V. 104285
 Padalko, V.N. *see* Dudkin, G.N. 61555
 Padam, G.K., Gupta, S.K. The effect of air annealing on chemically grown Cu_{1.9}Se thin films 46304
 Padamsee, H. An overview of RF superconductivity research 76080
 Padaratz, I.J., Forde, M.C. A theoretical evaluation of impulse radar wave propagation through concrete 84976
 Padberg, M. *see* Klein, J. 53004
 Padbidri, M.S. *see* Moitra, S. 98540
 Padden, L.K. *see* Duder, J.S. 107118
 Paddeu, S., Fanigliulo, A., Lanzi, M., Dubrovsky, T., Nicolini, C. LB-based PAB immunosystem: activity of an immobilized urease monolayer 91597
 Padgett, J.E. Capacity analysis for unlicensed wireless communications 79961
 Padgett, M.J. *see* Henderson, A.J. 48171
 Padgett, M.J. *see* Henderson, A.J. 88387
 Padhy, S.K. Noise generation in small axial flow fans: analysis and some design guidelines for noise reduction 53465
 Padillo, J.M., Ingalls, R., Brown, S. A strategic decision support system for supply network design and management in the semiconductor industry 94755
 Padoleau, C. *see* Aussel, J.-D. 54459
 Padiou, C. *see* Motte, P. 90527
 Padiyar, K.F., Immanuel, V. Direct evaluation of transient stability improvement with static VAR compensators using a structure preserving energy function 82646
 Padiyar, K.R., Geetha, M.K. Analysis of torsional interactions in MTDC systems 93336
 Padligur, U. *see* Bayer, H. 66647
 Padmabandu, G.G. *see* Oh, C. 66715
 Padmaja, P., Raja Kumar, R.V. A new bandwidth balancing scheme for the QDDB protocol 79069
 Padmaja Puttagunta *see* Shih, F.Y. 68523
 Padmanabhan, C. *see* Ming-Ran Lee 106478
 Padmanabhan, K. NSD access codes — numbering scheme: A new approach 69338
 Padmanabhan, K. An efficient architecture for fault-tolerant ATM switches 101863
 Padmanabhan, M. A hyperstable adaptive line enhancer for frequency estimation 101011
 Padmanabhan, M., Martin, K. A second order hyperstable adaptive filter with no post-error filtering 58636
 Padmavathi, G. *see* Narayana Murty, S. 98273
 Padmavathi, G. *see* Syamalamba, V. 98707
 Padmavathi, M.V.G. *see* Muralidharan, R. 99185
 Padmore, H. *see* Marks, S. 51540
 Padmore, H.A. *see* Smith, A.D. 81448
 Pados, D., Papantoni-Kazakos, P. A class of Neyman-Pearson and Bayes learning algorithms for neural classification 49378
 Padra, C. *see* Buscaglia, G.C. 73045
 Paduch, M. *see* Goclowski, J. 61119
 Paduraru, S. *see* Leoveanu, M. 63294
 Paek, S., Kang, J., Seo, Y. Rate control strategy based on human visual sensitivity for MPEG video coder 49712
 Paek, S.H. *see* Chang, Y.H. 74821
 Paek, S.H. *see* Hwang, Y.S. 74888
 Paek, S.H. *see* Won, J.H. 84779
 Paek, U.C., Kim, B.Y. Current status of lightguide component and device technologies in Korea 69800
 Paek Eung Gi *see* Eung Gi Paek
 Paelay, P. *see* Moghimi, F. 60461
 Paeschke, M., Wollenberger, U., Lise, T., Schnakenberg, U., Hintsche, R. Highly sensitive electrochemical microsensors using submicrometer electrode arrays 61038
 Paeschke, M. *see* Hintsche, R. 51186
 Paeschke, M. *see* Hintsche, R. 61658
 Paeschke, M. *see* Uhlig, A. 91468
 Paetzold, H.J. *see* Eichler, H.J. 76610
 Paez, G. *see* Marquez, H. 98905
 Paez Borralló, J.M., Speranzini, F.L. Convergence analysis of decision-directed adaptive echo cancellers for baseband data transmission 50331
 Paff, A. Delivering the promise: Continued broadband evolution 80546
 Paffrath, M. *see* Schmid, W. 64210
 Pagaduan, F.E. *see* Yang, G.Y. 46848
 Pagani, E., Rossi, G.P. A set of multicast primitives for fault tolerant distributed systems 102305
 Paganini, E. *see* Colombo, E. 106651
 Paganini, E. *see* Ferri, F. 104047
 Paganini, M. *see* Illa, A.B. 82628
 Paganini, M. *see* Piel Luigi Corti 83692
- Pagano, A. *see* Artiglia, M. 90960
 Pagano, E. *see* Bobbio, S. 52734
 Pagano, M. *see* Kirk, T. 53656
 Pagano, P. *see* Kaston, R. 103376
 Pagano, S., Barbanera, S., Boffa, V., Matarazzo, S., Murtas, F., Romeo, C., Gatta, F., Gambardella, U., Filatrella, G. High-T_c Josephson junctions for electronic applications 66612
 Pagano, S. *see* Di Chiara, A. 66610
 Pagano, S. *see* Di Chiara, A. 75891
 Pagano, S. *see* Nappi, C. 98721
 Pagano, S. *see* Thyssen, N. 75961
 Paganoni, L. *see* Alvsvaag, S.J. 91967
 Paganoni, L. *see* Alvsvaag, S.J. 91969
 Paganoni, M. *see* Bonesini, M. 46222
 Page, A.G. *see* Nagpal, J.S. 82050
 Page, C.L. *see* Short, N.R. 95724
 Page, E.W. *see* Narayan, S. 67975
 Page, G.J. *see* Di Mauro, E.C. 72854
 Page, H. *see* Burbridge, S.J. 76937
 Page, J., Cook, A. Stirred mode reverberation chambers for radio type approval emission measurements 57787
 Page, J.E. *see* Rebollar, J.M. 55640
 Page, K.A., Chau, P.M. A FPGA ASIC communication channel systems emulator 55202
 Page, M.C. *see* Ashworth, D.G. 47405
 Page, M.N. The design of a novel resonant circuit for electric arc plasma systems 72116
 Page, R., Spann, J. Are LECs ready to market themselves? [Local exchange carrier competition] 59676
 Page, S.A. *see* Landry, M.R. 81253
 Page, S.A. *see* Soukup, J. 81090
 Page, S.C., Read, F.H. Reduction of energy non-linearity of hemispherical deflection analyzers when used with multidetectors 104312
 Page, W., Kaomea, P. Using dominant quality curves to produce optimal target information 59068
 Page, W.H. *see* Hodgson, R.M. 78762
 Page-Jones, M. *see* Everard, J.K.A. 65230
 Page-Jones, M.A. *see* Everard, J.K.A. 69874
 Pageau, G. *see* Anamkath, H. 81047
 Pagel, A., Meyer, A.S., Landy, C.F. The calculation of equaliser currents in a 4.1 MW lap wound DC machine using finite element analysis 106466
 Pages-Zamora, A., Lagunas, M.A., Najar, M., Perez-Neira, A.I. The K-filter: a new architecture to model and design non-linear systems from Kolmogorov's theorem 89138
 Paget, G.P. *see* Brailsford, J.R. 83003
 Pagey, S., Sherlekar, S.D., Venkatesh, G. State encoding and functional decomposition for self-checking sequential circuit design 55070
 Pagey, S. *see* Kishore, B.R. 73770
 Paggel, J.J. *see* Herve, D. 99584
 Paggetti, C., Lusini, M., Varanini, M., Taddei, A., Marchesi, C. A multichannel template based data compression algorithm 81882
 Paglino, C. *see* Zogg, H. 91582
 Pagliuca, G.F. *see* Greer, J.A. 103888
 Pagnan, S., Ottomello, C., Tacconi, G. Filtering of randomly occurring signals by kurtosis in the frequency domain 58559
 Pagnan, S. *see* Ottomello, C. 101417
 Pagni, L., Bosch, G. VSATs: integrated communications and services 80022
 Pagnia, H. *see* Stehle, M. 46325
 Pagnia-Koch, H. *see* Theel, O. 59637
 Pagnod, P. *see* Fernier, B. 88102
 Pagnod, P. *see* Vojdani, N. 91052
 Pagotto, A.C. *see* Almeida, A.M. 86057
 Pagura, C. *see* Cattarin, S. 86227
 Pagurek, B. *see* Dawes, N. 50196
 Pahalawaththa, N.C. *see* Annakkage, U.D. 105731
 Pahalawaththa, N.C. *see* Chen, X.R. 82635
 Pahalawaththa, N.C. *see* Samarasinghe, V.G.D.C. 82697
 Pahl, H. Maintaining telephone switching systems in Africa 50398
 Pahl, R. *see* Korff, H. 94144
 Pahlavan, K. *see* Yang, G. 90374
 Pahlavanpour, B. The determination of acid number (neutralisation number) in mineral transformer oil 83441
 Pahlavanpour, B. Reclamation, desludging and dechlorination of mineral oil in energised transformers 83444
 Pahlavanpour, B., Lindsell, M., Povazan, E. Transformer life extension by in-situ oil reclamation 83453
 Pahnner, U., Belmans, R., Brandisk, K., Webb, J., Lowther, D., Henrotte, F., Legros, W. Different formulations in axisymmetric magnetostatic problems 77164
 Pahnner, U. *see* Brandisk, K. 83406
 Pahnner, U. *see* De Weerd, R. 83380
 Pahu, J.D. *see* Besson, G. 65524
 Pahun, L. *see* Cane, C. 60992
 Pahwa, A. *see* Rodrigo, P.D. 52306
 Pahwa, A. *see* Ucak, C. 52317
 Pahwa, A. *see* Wakileh, J.J. 52309
 Pai, C. *see* Bunce, G. 76034
 Pai, C. *see* Hsu, C.-Y. 58896
 Pai, C. *see* Krienan, F. 76027
 Pai, C.-S. *see* Cheung, K.P. 66233
 Pai, C.-S. *see* Liu, R. 66268

- Pai, K.R., Murthy, K.V.V., Ramachandran, V. Complementary pole-pair filters—A new family of transitional filters 55401
- Pai, K.R., Murthy, K.V.V., Ramachandran, V. Analysis and design of low-Q and high-Q filters derived from complementary pole-pair filters 85569
- Pai, M.A., Laufenberg, M. On the computation of heteroclinic orbits in dynamical systems 105661
- Pai, M.A., Sauer, P.W., Kulkarni, A.Y. A preconditioned iterative solver for dynamic simulation of power systems 105641
- Pai, M.A., Sauer, P.W., Lesieutre, B.C., Adapa, R. Structural stability in power systems—effect of load models 62558
- Pai, M.A. see Morris, D.R. 52035
- Pai, P.-I. see Karayiannis, N.B. 89453
- Pai, S. see Wong, S. 96017
- Pai, S.P. see Dhananjay Kumar 84831
- Pai-Chi Li, Krishnan, S., O'Donnell, M. Adaptive ultrasound imaging systems using large, two-dimensional, conformal arrays 81583
- Pai-Chi Li see Karaman, M. 51622
- Pai-Chi Li see Karaman, M. 81567
- Pai-Chuan Yang see Hong-Tzer Yang 71520
- Paiam, M.R., Janz, C.F., MacDonald, R.I., Broughton, J.N. Compact planar 980/1550-nm wavelength multi/multiplexer based on multimode interference 98981
- Paiam, M.R. see Janz, C.F. 87668
- Paic, G. see Almeida, J. 81273
- Paick, K.H. see Brockett, P.L. 48666
- Paidoussis, M.P. see Curling, L.R. 103622
- Paiella, R., Vahala, K.J. Highly nondegenerate four-wave mixing efficiency of an asymmetric coupled quantum well structure 48159
- Paige, E.G.S. see Chen, H.Y. 87803
- Paik, D., Sahni, S. Network upgrading problems 79083
- Paik, S.F. MMIC radar transceivers for industrial sensors 69977
- Paik, W.H. see Basile, C. 50869
- Paik, W.H. see Mailhot, J.N. 103347
- Paik Joon Ki see Joon Ki Paik
- Paik Lee Sung see Lee Sung Paik
- Paik Woo see Woo Paik
- Paillardet, F., Robert, P. A 3.3 V 6 bits 60 MHz CMOS dual ADC 96286
- Paillardet, F. see Dell'ova, F. 103448
- Paillet, C. see Tardif, F. 65937
- Paillet, J.M. see Duvanaud, C. 96561
- Pain, L. see Vinet, F. 86740
- Pain, M., Berger-By, G., Bon Mardion, G., Bottereau, J.M., Capitain, J.J., Crenn, J.P., Nouvel, P., Piat, D., Roux, D., Smits, F. Status of the ECRH system of Tore Supra 65519
- Pain, M., Tonon, G., Antonsen, T.M., Jr., Tran, M.Q., Tran, T.M., Whaley, D.R., Borie, E., Gruber, C., Mobius, A., Piosczyk, B., Pretterebner, J., Thumm, M., Wien, A., Dubrovin, A., Garin, P., Giguete, E., Krieg, J.-M., Mathews, H.-G. Quasi-CW 0.5 MW-118 GHz gyrotron for ECRH 65521
- Pain, M. see Iatrou, C.T. 74571
- Painchaud, Y. see Lafrance, G. 79554
- Paine, D.C. see Elliot, L.J. 46668
- Paine, D.C. see Howard, D.J. 45302
- Paine, D.C. see Howard, D.J. 95281
- Paine, D.C. see Ow-Yang, C.W. 97735
- Paine, S. see Blundell, R. 50837
- Painter, T.A., Miller, J.R., Bascunan, J., Riley, P., Devorne, A.L. Manufacture and verification testing of low-resistance Nb₃Sn joints for Cable-in-Conduit Conductors 82927
- Painton, L., Campbell, J. Genetic algorithms in optimization of system reliability 54033
- Pais, M.R. see Schmbey, M.S. 53991
- Paitich, R. see Gotoh, N. 104087
- Paivinen, R. see Levlua, A. 105938
- Pajarola, S., Guekos, G., Syridis, D. Polarization bistability in tuned, external-grating dielectric lasers 67373
- Pajdla, T., Van Gool, L. Matching of 3-D curves using semi-differential invariants 78325
- Pajdla, T. see Hlavac, V. 58981
- Pajewski, W. see Aleksiejuk, M. 98643
- Pajkovic, M.D. see Glisic, S.G. 50457
- Pajooman, G.H. see Harris, M.R. 106349
- Pajot, B. see Basile, G. 51009
- Pak, K. see Takagi, Y. 86360
- Pak, K. see Tsang, L. 67631
- Pak, P.S., Suzuki, Y., Tazaki, Y. CO₂-recovering power generation system in a CO₂-recycling global energy system based on solar energy 93666
- Pak Kyung see Kyung Pak
- Pak Pyong Sik see Pyong Sik Pak
- Pak Tam see Myers, F. 45483
- Paka, V.T. see Porter, D.L. 62389
- Pakade, S.V. see Yawale, S.P. 105536
- Pakbaz, K. see Lee, C.H. 47615
- Pakbaz, T.K. see Yu, G. 66977
- Pakhomov, A.A., Yassievich, I.N. Multiphonon trapping of carriers at deep centers in quantum wells 46345
- Pakhomov, A.A. see Lozin, K.P. 78448
- Pakhomov, G.L., Jr. see Pakhomov, L.G. 70362
- Pakhomov, L.G., Pakhomov, G.L., Jr. NO₂ interaction with thin film of phthalocyanine derivatives. I 70362
- Pakhotin, V.A. see Kostrov, A.V. 67862
- Paknys, R. see Davis, D.P. 100081
- Paknys, R. see Girard, R. 100315
- Pakuia, W. see Foster, J.C. 82236
- Pakulski, M. see Vedaa, N. 97415
- Pal, A., Gorai, R.K., Raju, V.V.S.S. Synthesis of multiplexer network using ratio parameters and mapping onto FPGAs 73828
- Pal, A. see Pal, R.K. 75332
- Pal, A. see Pal, R.K. 75333
- Pal, A.K. see Bhattacharyya, D. 55894
- Pal, A.K. see Dutta, J. 76399
- Pal, A.K. see Gupta, P. 57000
- Pal, A.K. see Maity, A.B. 86210
- Pal, A.K. see Pal, R. 95483
- Pal, B.B. see Mitra, H. 99219
- Pal, B.C. see Shenoy, U.J. 83873
- Pal, D. Fractionally spaced semi-blind decision feedback equalization of wireless channels 49995
- Pal, D. A temporal averaging technique for direction of arrival estimation in a multipath environment 68413
- Pal, D., Joshi, Y. Application of phase change materials for passive thermal control of plastic quad flat packages (PQFP): a computational study 72819
- Pal, D., Sanyal, S.K., Nandi, R. New dual-input voltage controlled integrator/differentiator and their digital control 85602
- Pal, D. see Kumar, A. 73280
- Pal, D.K., Kowar, M.K., Daw, A.N., Roy, P. Modelling of silicon epitaxy using silicon tetrachloride as the source 95304
- Pal, J. see Mukherjee, D.S. 83327
- Pal, K. see Jeremdy, L. 61232
- Pal, M. see Gupta, A. 65859
- Pal, N.R. see Bezdek, J.C. 88913
- Pal, P. see Basu, B. 104299
- Pal, P. see Bhattacharyya, D.P. 61568
- Pal, R., Maiti, B., Chaudhuri, S., Pal, A.K. ZnSe films: preparation and properties 95483
- Pal, R. see Gupta, P. 57000
- Pal, R.K., Datta, A.K., Pal, S.P., Das, M.M., Pal, A. A general graph theoretic framework for multi-layer channel routing 75333
- Pal, R.K., Pal, S.P., Das, M.M., Pal, A. Computing area and wire length efficient routes for channels 75332
- Pal, R.N. see Pastra, J.C. 78057
- Pal, R.N. see Patra, J.C. 58523
- Pal, S. A locking protocol for multilevel secure databases using two committed versions 79048
- Pal, S.K. see Bandyopadhyay, S. 77853
- Pal, S.K. see Basak, J. 101697
- Pal, S.P. see Pal, R.K. 75332
- Pal, S.P. see Pal, R.K. 75333
- Pal, T. see Unno, Y. 81172
- Pal, T. see Unno, Y. 91989
- Pal, U. see Sochinskii, N.V. 74886
- Pal Chaudhuri, P. see Chattopadhyay, S. 73827
- Pal Chaudhuri, P. see Chowdhury, D.R. 54525
- Pal Singh Brahm see Brahm Pal Singh
- Pal-Jin Lee see Young-Chon Kim 90407
- Pala, P. see Del Bimbo, A. 101396
- Pala-Schonwalder, P., Miro-Sans, J.M. A discrete-time approach to the steady state analysis and optimization of non-linear autonomous circuits 85061
- Palacharla, P., Chrostowski, J., Neumann, R., Galenberger, R.J. Techniques for accelerated measurement of low bit error rates in computer data links 90942
- Palacin, S. see Perez, H. 51249
- Palacios, J.Gomez see Gomez Palacios, J.
- Palacios, J.J. see Martin-Moreno, L. 97146
- Palacios, N. see Ruiz, J. 83036
- Palacios, S.L., Crespo, R.D., Rodriguez, J., Fernandez, S., Virgos, J.M., Fernandez, J.M., Guinea, A., Olivares, J. A method to analyze optical waveguides with arbitrary index profiles 67770
- Palacios, S.L. see Fernandez, S. 67789
- Palacios, S.L. see Rodriguez, J. 74746
- Palanichamy, S. see Suresh Babu, S. 83253
- Palaniswami, M. see Kumar, S. 73826
- Palaniswami, M. see Skafidas, E. 51878
- Palanker, D. see Fish, G. 60972
- Palashov, O.V. see Andreev, N.F. 48156
- Palathingal, J.C., Asoka-Kumar, P., Lynn, K.G. Production of a variable-energy photon beam by the single quantum annihilation of positrons 51426
- Palau, A., Mirchandani, G. Image coding with discrete cosine transforms using efficient energy-based adaptive zonal filtering 49589
- Palau, J., Serra, P., Aguiar, R., Polo, M.C., Cifre, J., Esteve, J., Varela, M., Morenza, J.L. Evolution of the plumes produced by laser ablation of a carbon target 45220
- Palau, P. see Brownsey, K. 102244
- Palazzi, G. Diambriini see Diambriini Palazzi, G.
- Palazzo, R., Jr., Interlando, J.C., de Almeida, C. Construction of signal sets matched to Abelian and Non-Abelian groups 48881
- Palazzo, R., Jr. de Almeida, C. 48894
- Palazzo, R.P., Jr. A network flow approach to convolutional codes 48922
- Palazzo, S. see Eynard, C. 60282
- Palazzo, S. see Eynard, C. 102869
- Palazzo, S. see La Corte, A. 102559
- Palchetti, I. see Cagnini, A. 80837
- Palchetti, L. see Giorgetti, E. 66772
- Palchetti, L. see Sottini, S. 56825
- Palci, B. see Ming Zhang 59289
- Palczewska, M. see Jagadish, C. 86199
- Palczynska, B. see Kolodziejewski, J.F. 100189
- Paleeva, E.V. see Khvostikov, K.P. 105034
- Palenberg, M. see Geiger, F. 8415
- Palencia, C. Stability of rational multistep approximations of holomorphic semigroups 45025
- Palenichka, R.M., Zinterhof, P. Fast binary segmentation of gray-level images using morphological operator 89565
- Palenichka, R.M. see Lutsyk, A.Yu. 74011
- Palestini, V. see Barberis, S. 102753
- Palestini, V. see Bonzano, L. 50399
- Palestini, V. see Bonzano, L. 50552
- Palestini, V. see Bonzano, L. 90772
- Palestini, V. see Del Pistoia, A. 90773
- Palestini, V. see Gaiani, E. 60160
- Palestini, V. see Gaiani, E. 90770
- Palestini, V. see Levi, L. 60118
- Paletta, F. see Brambilla, L. 105038
- Paletta, F. see Brambilla, L. 105043
- Palffy-Muhoray, P. see Gibbons, W.M. 87580
- Palffy-Muhoray, P. see Zhao, W. 48094
- Palfrey, T.R. see Cramton, P.C. 84137
- Palfrey, T.R. see McKevey, R.D. 72922
- Palicot, J. see Balay, P. 90905
- Palin, A. see Kariuki, K.K. 82792
- Palinkas, J. see Kover, L. 74937
- Paliouras, V., Soudris, D., Stouraitis, T. Methodology for the design of signed-digit DSP processors 55224
- Paliouras, V., Stouraitis, T. Systematic design of multi-modulus/multi-function Residue Number System processors 73815
- Palisson, P., Zegadi, N., Peyrin, F., Unterreiner, R. Unsupervised multiresolution texture segmentation using wavelet decomposition 68744
- Palit, S. see Kanjilal, P.P. 51665
- Palit, S. see Kanjilal, P.P. 68272
- Paliwal, B. see Papanikolaou, N. 61950
- Paliwal, K.K., Atal, B.S. A comparative study of feature representations for robust speech recognition in adverse environments 77666
- Paljug, E.D. see Stein, M.R. 102389
- Palka, S. see Sartene, R. 51677
- Palkin, Ye.A. see Zaytseva, N.A. 88802
- Palla, R. see Harmand, J.C. 73266
- Pallabazzer, R. Evaluation of wind-generator potentiality 93735
- Palladino, V. see Arik, E. 92117
- Palladino, V. see Buontempo, S. 92114
- Pallant, D.L., Taylor, P.G. Modeling handovers in cellular mobile networks with dynamic channel allocation 90817
- Pallara, D. see Campiti, M. 72996
- Pallas-Areny, R. see Casas, O. 104657
- Pallas-Areny, R. see Lozano, A. 61872
- Pallavicini, M. see Antinori, F. 92028
- Palleau, J. see Mermet, J.L. 95570
- Palleschi, G. see Guilbault, G.G. 61655
- Pallett, D.S., Harman, D. Evaluation of speech recognition, speech understanding, and information retrieval 58491
- Pallikala, S.R., Moore, R.K. A combined IR-microwave spaceborne cloud profiler 62319
- Pallikala, S.R., Moore, R.K. Determining winds aloft with a radar wind sensor: accounting for rain-drop fall speed 82297
- Pallister, J.E. see Adler, R.S. 61777
- Pallister, M. see Hyatt, S. 81477
- Pallman, R.P. International cooperation the key to success at the Hylsa minimill 107105
- Pallonen, J. see Kemppinen, M. 82207
- Pallonen, J. see Pettersson, M. 105368
- Pallotta, A. A silicon-based PLL clock recovery to regenerate 2.5 Gb/s NRZ data 80144
- Pallotta, S., Gilardi, M.C., Bettinardi, V., Rizzo, G., Landoni, C., Striano, G., Masi, R., Fazio, F. Application of a surface matching image registration technique to the correlation of cardiac studies in positron emission tomography (PET) by transmission images 104520
- Palm, G. see Jialong He 77792
- Palm, G. see Schwenker, F. 48945
- Palma, A. Laureti see Laureti Palma, A.
- Palma, C. see Bagini, V. 76848
- Palma, C. see Perrone, M.R. 47697
- Palma, F. see Abbate, A. 65588
- Palma, F. see Caputo, D. 74662
- Palma, F. see Caputo, D. 99231
- Palma, F. see de Cesare, G. 51107
- Palma, F. see de Cesare, G. 76442
- Palma, F. see de Cesare, G. 78857
- Palma, J.-F. de see de Palma, J.-F.
- Palma, L. Dalla see Dalla Palma, L.
- Palma, M.S. see Castillo, L.E.G. 48275
- Palma, M.S. see Gothard, G.K. 67583
- Palma, M. Salazar see Salazar Palma, M.
- Palma, R. see Rudnick, H. 62723
- Palmateer, S.C., Kunz, R.R., Horn, M.W., Forte, A.R., Rothschild, M. Optimization of a 193-nm silylation process for sub-0.25-μm lithography 86758
- Palmateer, S.C. see Allen, R.D. 86724
- Palmateer, S.C. see Horn, M.W. 75139
- Palmberg, J.A. see Prasanna, B. 93272

- Palmer, A.J., Kropfli, R.A., Fairall, C.W. Signatures of deterministic chaos in radar sea clutter and ocean surface winds 105228
- Palmer, A.W. *see* Grattan, K.T.V. 80791
- Palmer, A.W. *see* Ning, Y.N. 60971
- Palmer, A.W. *see* Ning, Y.N. 103566
- Palmer, A.W. *see* Qi Wang 80780
- Palmer, A.W. *see* Wang, D.N. 57116
- Palmer, A.W. *see* Wang, Q. 58865
- Palmer, A.W. *see* Weir, K. 91783
- Palmer, B.J. *see* Kutal, C. 75143
- Palmer, C.C., Kershenbaum, A. An approach to a problem in network design using genetic algorithms 102058
- Palmer, D., Gray, H.F., Mancusi, J., Temple, D., Ball, C., Shaw, J.L., McGuire, G.E. Silicon field emitter arrays with low capacitance and improved transconductance for microwave amplifier applications 46240
- Palmer, D. *see* Aucicello, O. 46195
- Palmer, D. *see* Tatchyn, R. 88261
- Palmer, E.M. *see* Cho, J.H. 84347
- Palmer, F. *see* DiFilippo, F. 51011
- Palmer, G. *see* Garbukas, S.B. 55733
- Palmer, J., Yi, J., Wallace, R., Anderson, W. Conduction mechanisms in crystallized silicon films on molybdenum substrates 74619
- Palmer, J. *see* Tamura, M. 86279
- Palmer, J. *see* Tamura, M. 87906
- Palmer, J.A., Nelson, J.K. Streaming electrification dynamics in oil/cellulose systems 98552
- Palmer, J.D. *see* Boucher, J.A. 78632
- Palmer, J.E., Saitoh, T., Yodo, T., Tamura, M. Growth and characterization of GaSe and GaAs/GaSe heterostructures on As-passivated Si substrates 64316
- Palmer, J.E., Saitoh, T., Yodo, T., Tamura, M. GaAs on Si(111) with a layered structure GeSe buffer layer 84675
- Palmer, J.E. *see* Saitoh, T. 73246
- Palmer, M.J. Corporate invitation publishing: commerce doesn't mean hard-sell, and multimedia doesn't mean hype 102318
- Palmer, M.J. *see* Truman, A. 81262
- Palmer, N.G.M., Taikang Ning, Bronzino, J.D. The correlation dimension as an index to differentiate between vigilance states 104704
- Palmer, P.L., Dabis, H.S., Kittler, J. A performance measure of boundary detection algorithms 58914
- Palmer, P.R., Githiari, A.N. The series connection of IGBTs with optimised voltage sharing in the switching transient 75240
- Palmer, P.R. *see* Tseng, K.J. 66122
- Palmer, P.R. *see* Tseng, K.J. 73612
- Palmer, R.B. Linear collider RF: introduction and summary 91870
- Palmer, R.B., Fernow, R.C., Fischer, J., Gallardo, J.C., Kirk, H.G., Ulc, S., Wang, H., Zhao, Y., Dany, B., Hermannsfeldt, W., Miller, R., Eppley, K., Lee, T. Status of the BNL-MIT-SLAC cluster klystron project 91844
- Palmer, R.B. *see* Thompson, K.A. 70584
- Palmer, R.B. *see* Wang, H. 86091
- Palmer, R.D., Bhattacharyya, A., Fukao, S., Yamamoto, M., Nakamura, T. High-resolution measurements of atmospheric turbulent layers using frequency domain interferometry 82300
- Palmer, R.D., Lei, K.Y., Solanki, P., Fukao, S., Yamamoto, M., Nakamura, T. Improvements in atmospheric wind profiling using imaging Doppler interferometry 82299
- Palmer, R.D. *see* Chilson, P.B. 82264
- Palmer, S. *see* Graves, M. 49340
- Palmer, S. *see* Pforr, R. 97482
- Palmer, S. *see* Shaw, S.Y. 97543
- Palmer, S.B. *see* Idris, A. 64515
- Palmer, W. *see* Stone, R. 92068
- Palmer, W.D. *see* Yadon, L.N. 46241
- Palmeri, A. *see* Badala, A. 70617
- Palmeri, A. *see* Badala, A. 81443
- Palmetshofer, L. *see* Fink, D. 97317
- Palmetshofer, L. *see* Suprun-Belovich, Yu.R. 46522
- Palmgren, C. *see* Hellaker, J. 60101
- Palmieri, F. *see* Zhifang Du 52371
- Palmieri, V., Preciso, R., Ruzinov, V.L., Stark, S.Y., Badan, L., Kulik, I.I. Application of the spinning technique to the production of high beta seamless superconducting resonators for particle accelerators 75806
- Palmisano, B. *see* Cochran, J. 81852
- Palmisano, E. *see* Giuli, D. 71269
- Palmisano, E. *see* Scarchilli, G. 62328
- Palmisano, G., Palumbo, G. Very efficient CMOS low-voltage output stage 95888
- Palmisano, G., Palumbo, G., Pennisi, S. High linearity CMOS current output stage 45508
- Palmisano, G., Palumbo, G., Pennisi, S. A high-accuracy high-speed CMOS current comparator 85711
- Palmisano, G. *see* Di Cataldo, G. 95868
- Palmisano, G. *see* Dias, V.F. 74087
- Palmkvist, K. *see* Vesterbacka, M. 65010
- Palmo, M.A. *see* D'Angelo, T. 76623
- Palmour, J.W., Carter, C.H., Weitzel, C.E., Nordquist, K.J. High power and high frequency silicon carbide devices 86233
- Palmour, J.W. *see* Shenoy, J.N. 46417
- Palmours, J.W. *see* Dyakonova, N.V. 74640
- Palmquist, S.L., Jensen, R.J., Jacobsen, W.F., Spielberg, R.K. Design and characterization of three-dimensional aluminum nitride multichip modules 86058
- Palmqvist, E., Kriz, C.B., Svanberg, K., Khayyami, M., Kriz, D. DC-resistometric urea sensitive device utilizing a conducting polymer film for the gas-phase detection of ammonia 61163
- Palmkog, G. *see* Eriksen, P. 103049
- Palmstrom, C.J. *see* Wang, L.C. 55989
- Palmstrom, C.J. *see* Zhu, J.G. 45139
- Palmstrom, C.J. *see* Zhu, J.G. 95356
- Palnati, P. *see* Gerla, M. 103088
- Palo, M.De *see* De Palo, M.
- Palombari, R. *see* Alberti, G. 80870
- Palombo, D.A. *see* Allen, M.G. 62409
- Palombo, F. *see* Cantoni, P. 92055
- Palombo, F. *see* Cantoni, P. 104210
- Palombo, K.V. *see* Gregor, E. 88458
- Paloniemi, P. *see* Bjorklund, A. 56597
- Paloscia, S. An empirical approach for retrieving leaf area index from multifrequency SAR data 105494
- Paloscia, S., Pampaloni, P., Sigismondi, S. The microwave backscattering of vineyards 105445
- Paloscia, S. *see* Ballerini, P. 105413
- Paloscia, S. *see* Baronti, S. 105495
- Paloscia, S. *see* Luciani, S. 82419
- Paloscia, S. *see* Macelloni, G. 82420
- Paloscia, S. *see* Macelloni, G. 100097
- Palounek, A. *see* Unno, Y. 81172
- Palounek, A. *see* Unno, Y. 91989
- Paloura, E.C. *see* Kalomirois, J.A. 97394
- Palowitch, A.W. *see* Jaffe, J.S. 71292
- Palreddy, S. *see* Yu Hen Hu 104616
- Pals, C.R., Newman, J. Thermal modeling of the lithium/polymer battery. I. Discharge behavior of a single cell 106734
- Pals, C.R., Newman, J. Thermal modeling of the lithium/polymer battery. II. Temperature profiles in a cell stack 106735
- Pals, J.A. *see* Biermann, U.K.P. 65861
- Palsdottir, B. *see* Edvold, B. 76655
- Palsdottir, B. *see* Edvold, B. 87592
- Palsdottir, B. *see* Shi, Y. 76639
- Palstra, T.T.M. *see* Haddon, R.C. 75217
- Palsule, C. *see* Gangopadhyay, S. 104257
- Palsule, C. *see* Liu, L. 104264
- Paluba, M. *see* Goclawski, J. 61119
- Palubeckis, G. A heuristic-based branch and bound algorithm for unconstrained quadratic zero-one programming 64123
- Palubinskas, G. Data-driven weight initialisation of back-propagation for pattern recognition 101607
- Palumbo, A.C. *see* Hatwar, T.K. 99101
- Palumbo, D.L. *see* Nicol, D.M. 44954
- Palumbo, G. Design of the Wilson and improved Wilson MOS current mirrors reach the best settling time 87052
- Palumbo, G. *see* Di Cataldo, G. 45875
- Palumbo, G. *see* Di Cataldo, G. 85120
- Palumbo, G. *see* Di Cataldo, G. 95868
- Palumbo, G. *see* Palmisano, G. 45508
- Palumbo, G. *see* Palmisano, G. 85711
- Palumbo, G. *see* Palmisano, G. 95888
- Palumbo, L. *see* Bartalucci, S. 70566
- Palus, H., Bereska, D. The comparison between transformations from RGB colour space to IHS colour space, used for object recognition 78816
- Palusinski, O.A. Spectral technique for simulation of circuits and systems 95761
- Paluszkievicz, C. *see* Jonas, S. 64460
- Palya, W.L. *see* Chu, J.Y.M. 69422
- Palzev, Yu. *see* Dughiero, F. 104859
- Pamela, J., Hemsworth, R., Feist, J., Fumelli, M., Heinemann, B., Jacquot, C., Jequier, F., Lochter, M., Martin, S., Nightingale, M., Sielanko, J., Simonin, A., Speniak, C., Speth, E., Taylor, N., Thompson, E., Watson, M. Outline design of a neutral beam injector for ITER EDA 70540
- Pamela, J. *see* Jequier, F. 91914
- Pamela, J. *see* Mayaux, G. 70598
- Pammu, S., Quigley, S.F. Novel analogue CMOS defuzzification circuit 65069
- Pammu, S., Quigley, S.F. An analogue CMOS defuzzification circuit with representation of triangular membership functions 85703
- Pampalone, F. *see* Eumurian, G. 57848
- Pampaloni, P. *see* Ballerini, P. 105413
- Pampaloni, P. *see* Baronti, S. 105495
- Pampaloni, P. *see* Luciani, S. 82419
- Pampaloni, P. *see* Macelloni, G. 82420
- Pampaloni, P. *see* Macelloni, G. 100097
- Pampaloni, P. *see* Paloscia, S. 105445
- Pampolini, M. *see* Cermelli, M. 49432
- Pampuro, V.I. Introduction to the control theory of individual efficiency for down state of circuits and system. II 62663
- Pamulapati, J. *see* Lin, C.H. 97105
- Pan, A. *see* Zeimet, B. 87435
- Pan, C.-T., Chan, S.-L., Fang, W.-L., Liu, J.-P., Guo, T.-Y., Chang, W.-Y. Evaluation of the effectiveness of applying active-filters to eliminate power system harmonics 93150
- Pan, C.-T., Chen, T.-C., Shieh, J.-J. A zero switching loss matrix converter 53067
- Pan, C.-T. *see* Chang, T.-Y. 53329
- Pan, C.J. *see* Rottger, J. 82265
- Pan, D. A tutorial on MPEG/audio compression 70072
- Pan, D.-S. *see* Boric-Lubecke, O. 46014
- Pan, D.S. *see* Liu, W. 65217
- Pan, D.W. *see* Cui, X.T. 84753
- Pan, F.-M. *see* Lin, C.-Y. 65835
- Pan, F.M. *see* Tseng, H.-C. 95301
- Pan, G. *see* Shijun Jiang 88215
- Pan, G. *see* Yao Li 50152
- Pan, G.-W. *see* Lei, G.-T. 88721
- Pan, G.Z., Shijun Jiang, Dagenais, M., Morgan, R.A., Kojima, K., Asom, M.T., Leibenguth, R.E., Guth, G.D., Focht, M.W. Fast polarization switching in a vertical-cavity surface-emitting laser under optical injection 47874
- Pan, H., Lazar, A.A., Tseng, K.H., Lim, K.S. Analysis of a CCSS#7 Network supporting database services 90431
- Pan, H.B. *see* Xia, A.D. 76427
- Pan, H.B. *see* Zhang, X.S. 65746
- Pan, J.J., Yuan Shi Tunable Er³⁺-doped fibre ring laser using fibre grating incorporated by optical circulator or fibre coupler 67119
- Pan, J.J., Yuan Shi, Kai Zhang Optical amplifier noise-figure reduction using a variable polarisation beam splitter 57111
- Pan, J.K., Huh, H. A novel algorithm on optical/digital invariant recognition of two dimensional patterns with straight lines 101635
- Pan, J.N., Cooper, J.A., Jr., Melloch, M.R. Extremely long capacitance transients in 6H-SiC metal-oxide-semiconductor capacitors 65830
- Pan, J.N., Cooper, J.A., Jr., Melloch, M.R. Self-aligned 6H-SiC MOSFETs with improved current drive 66247
- Pan, J.N., Shi, Y.Q. A Kalman filter for improving optical flow accuracy along moving boundaries 49741
- Pan, J.N., Shi, Y.Q., Shu, C.Q. Correlation-feedback approach to computation of optical flow 68867
- Pan, J.N., Shi, Y.Q., Shu, C.Q. A Kalman filter in motion analysis from stereo image sequences 68890
- Pan, J.S., McInnes, F.R., Jack, M.A. VQ codebook design using genetic algorithms 89033
- Pan, J.T. *see* Brundle, D. 86478
- Pan, L., Amory, D., Li, J.K.-J., Kalatzis-Manolakis, E.S. An improved design of a noninvasive near-infrared brain oxygenation monitor 61783
- Pan, L.S. *see* Kim, S.K. 61548
- Pan, L.S. *see* Plano, M.A. 84597
- Pan, L.S. *see* Stone, R. 92068
- Pan, N. *see* Hendriks, H.T. 56266
- Pan, P., Dong, S.-k., Liu, C.L. Optimal graph constraint reduction for symbolic layout compaction 75346
- Pan, R.L.-C., Chen, B., Li, J.K.-J. Noninvasive monitoring of autonomic cardiovascular control during stress 70928
- Pan, S.M., Grant, H. Interference cancelling related to chip acquisition in CDMA receivers 90672
- Pan, T. *see* Franklin, M.A. 45712
- Pan, T.-S. *see* Glick, S.J. 104519
- Pan, V. *see* Bini, D. 64212
- Pan, V.M., Solovjov, V.F., Svetchnikov, V.L., Freyhardt, H.C. Anisotropic flux pinning in YBa₂Cu₃O_{7-x} single crystals 75738
- Pan, W.N. *see* Ng, G.S. 89112
- Pan, X., Clarke, T.A., Ellis, T.J. The detection and tracking of pipe joints in noisy images 49815
- Pan, X., Wiesenfeld, J.M., Perino, J.S., Koch, T.L., Raybon, G., Koren, U., Chien, M., Young, M., Miller, B.I., Burrus, C.A. Dynamic operation of a three-port, integrated Mach-Zehnder wavelength converter 87715
- Pan, X. *see* Matthews, K.L. II 92354
- Pan, Y., Ng, K.K., Kwong, V. A comparative study of the gate-to-drain overlap effects on the hot-carrier immunity of LDD n- and p-channel MOSFETs 66346
- Pan, Y.-L. *see* Lin, H.-B. 64884
- Pan, Z. *see* Chitrapu, P.R. 68285
- Pan, Z.G. *see* Yao Li 69206
- Pan Boliang *see* Yao Zhixin 99344
- Pan Ching-Tsai *see* Ching-Tsai Pan
- Pan Ci-Ling *see* Ci-Ling Pan
- Pan Dee-Son *see* Dee-Son Pan
- Pan Feng *see* Feng Pan
- Pan Guang-Wen *see* Guang-Wen Pan
- Pan Guangqin, Lian Xianbo, Wang Yan, Diao Hongwei, Kong Guanglin a-Si:H thin films prepared by layer-by-layer deposition 95434
- Pan Huizhen *see* Zhang Yonggang 91492
- Pan Jeng-Jong *see* Jeng-Jong Pan
- Pan Jianping *see* Jianping Pan
- Pan Jie *see* Jie Pan
- Pan Ju Xiang *see* Ju Xiang Pan
- Pan Kun *see* Kun Pan
- Pan Li-Hong *see* Li-Hong Pan
- Pan Mianying *see* Zhang Mingyu 93857
- Pan Nghiem *see* Nghiem Pan
- Pan Peichan *see* Peichan Pan
- Pan Roagyi The improvement of coding and decoding algorithm of (48, 40) cyclic code for error-correction in electric power telecontrol system 62627
- Pan Rong-Jun *see* Rong-Jun Pan

- Pan Shihong *see* Guo Ru 48193
- Pan Shoukui, Go Minmin, Chen Mingin Melt growth on MOMONS (3-methoxy-4-methoxy-4'-nitrostilbene) crystals 87557
- Pan Sung Bum *see* Sung Bum Pan
- Pan Tin-Su *see* Tin-Su Pan
- Pan Wei *see* Wei Pan
- Pan Weimin *see* Zhang Xiangyang 88280
- Pan Weizhen *see* Zhang Ruipeng 71499
- Pan Wen, Qian Yu Shou, Zhou E. An improved interpolated FFT algorithm and its application in power harmonics measurement 82559
- Pan Wugen *see* Wugen Pan
- Pan Xuefei *see* Liu Hongju 47480
- Pan Yong-Le *see* Yong-Le Pan
- Pan Zeqi *see* Zeqi Pan
- Pan Zhencun, Sang Zaizhong, Dai Fangtao, Li Jiwen, Zhang Erhua. A new criterion for power system automatic separation 93144
- Pan Zhiheng, Shi Jiaoying. Design of parallel fractal image generation algorithm 68612
- Pan Zhongying, Jiang Changyin, Yang Qiji. Modified steepest descent method for inverting the impulse response of target 100434
- Panagiotidis, N.G., Kollias, S.D. Progressive windowed JPEG coder for efficient image transmission 79599
- Panahi, I. *see* Masten, M.K. 73999
- Panakkal, J.P. *see* Mukherjee, D. 106093
- Pananakakis, G., Ghibardo, G., Kies, R., Papadas, C. Temperature dependence of the Fowler-Nordheim current in metal-oxide-degenerate semiconductor structures 86449
- Pananakakis, G. *see* Kies, R. 66388
- Panarella, E. *see* Chen, J. 61634
- Panareo, M. *see* Antoniazzi, L. 92154
- Panariello, G. *see* Mazzarella, G. 58203
- Panasenko, E.V. *see* Roschenko, S.T. 87308
- Panasjuk, L.M., Chapurin, I.V., Tishchenko, N.I. Information recording on optical disks with vitreous chalcogenide semiconductors using a thermoplastic method of enhancement 98821
- Panasjuk, L.M., Kiritsa, A.B., Chapurin, I.V. Use of photothermoplastic media to record rainbow holograms 48227
- Panasjuk, M.I. *see* Grigorov, N.L. 70655
- Panasjuk, O.N., Yavorskii, I.N. Spectral analysis of signals with stochastic recurrence 77977
- Panayi, M. *see* Roy, D.M. 71057
- Panayirci, E. Symbol timing recovery in digital subscriber loops in the presence of residual echo and impulsive noise 69577
- Panayirci, E., Aygolu, U., Ucan, O.N. Error performance analysis of quadrature partial response trellis coded modulation (QPR-TCM) in fading mobile satellite channels 50537
- Panayirci, E., Bar-Ness, Y. Performance of direct-sequence spread-spectrum systems employing minimum redundant transversal filters for narrow-band interference cancellation 102715
- Panayirci, E. *see* Ertuzun, A. 85641
- Panayirci, E. *see* Günsel, B. 59274
- Panayirci, E. *see* Günsel, B. 68666
- Panella, P.V. *see* Dezarn, W.A. 91923
- Pancewicz, T. Determination of the geometry of the oil gap between two rough surfaces in contact 103987
- Pancha, P., El Zarki, M. Leaky bucket access control for VBR MPEG video 102468
- Pancha, P. *see* Eng, K.Y. 79272
- Panchal, C.J. *see* Patel, N.G. 51190
- Panchanathan, S., Chan, E., Wang, X. Fast multiresolution motion estimation scheme for a wavelet transform video coder 49744
- Panchanathan, S., Jain, A. Robust algorithms for image transmission over ATM networks 68610
- Panchanathan, S., Jain, A. Wavelet based scalable image compression 101539
- Panchanathan, S., Jain, A., Gamaz, N. Scalable image compression using combined wavelet transform and vector quantization 101525
- Panchanathan, S. *see* Grzeszczak, A. 68920
- Panchanathan, S. *see* Idris, F. 68870
- Panchanathan, S. *see* Idris, F. 101212
- Panchanathan, S. *see* Iyengar, G. 101069
- Panchanathan, S. *see* Le, T.M. 101058
- Panchanathan, S. *see* Mandal, M.K. 78504
- Panchanathan, S. *see* Rajugopal, G.R. 68923
- Panchapakesan, G., Sengupta, A. On multihop optical network topology using Kautz digraphs 102068
- Panchenko, A.N., Tarasenko, V.F. Maximum performance of discharge-pumped exciplex laser at $\lambda = 222$ nm 67064
- Panchenko, B.A. *see* Voytovich, N.I. 77386
- Panchenko, V.E. *see* Fedotov, M.G. 70311
- Panchenko, V.E. *see* Fedotov, M.G. 70687
- Panchenko, V.E. *see* Korchuganov, V.N. 61370
- Panchenko, V.V. *see* Kalyakin, S.G. 83201
- Panchenko, V.Ya. *see* Galushkin, M.G. 57079
- Panchenko, Yu.N. *see* Losev, V.F. 57075
- Panchenko, Yu.N. *see* Losev, V.F. 57076
- Panciera, R. *see* Basile, G. 51009
- Panciera, R. *see* Sacconi, A. 51008
- Panckow, A.N., Drusdau, T.P., Schmidt, U. Switching effects, current fluctuations and lateral photovoltage-the electrical appearance of a-Si:H/metal multilayers 74834
- Panconesi, A., Srinivasan, A. The local nature of Δ -coloring and its algorithmic applications 72944
- Panczyk, E. *see* Kras, A.B. 61600
- Panda, A.K., Dash, G.N., Pati, S.P. Computer-aided studies on the wide-band microwave characteristics of a silicon double avalanche region (DAR) diode 75187
- Panda, H. *see* Mohanty, B. 53493
- Panda, P.C. *see* Dash, P.K. 93189
- Panda, P.R., Dutt, N.D. 1995 high level synthesis design repository 95750
- Panda, S.K., Low, C.W., Dash, P.K. A hybrid feedback linearization-fuzzy controller for variable reluctance motors 71969
- Pande, R. *see* Ayyagari, M. 91595
- Pande, S.S. *see* Kulkarni, V.S. 68978
- Pandelis, D.G., Teneketzis, D. A simple load balancing problem with decentralized information 59618
- Pandey, A.K. Acceptance testing of optical fibre cable systems 102963
- Pandey, A.K. *see* Mishra, P.R. 83249
- Pandey, B.D., Pathak, S.S. On communicating sequential processes 102292
- Pandey, R.K. *see* Narayanan, S. 95441
- Pandey, R.K., Liu, M., Safari, A. (editors) ISAF '94. Proceedings of the Ninth IEEE International Symposium on Applications of Ferroelectrics (Cat. No.94CH3416-5) 84016
- Pandey, R.N. *see* Chandra Babu, K.S. 106818
- Pandey, S.U., Vilkels, G., Humanic, T.J., Kraner, H., Bellwied, R., French, A., Hall, J. Studies of ionizing radiation effects on silicon drift detectors 81208
- Pandey, U.C., Patil, S.G. Photoresists for electronics: Process chemistry, trends and prospects 75051
- Pandey, Y.K., Sunil Gupta. Upgradation of C-DOT 128P RAX to 256P RAX 69607
- Pandian, A. *see* Shenoy, U.J. 83873
- Pandian, S.R. *see* Kawamura, S. 106490
- Pandini, D. *see* Liberali, V. 56375
- Pandini, D. *see* Malavasi, E. 47012
- Pandithurai, G. *see* Devara, P.C.S. 82286
- Pando Lambruschini, C.L., Cerdeira, H.A. Lifetimes of chaotic attractors in a multidimensional laser system 87954
- Pandolfini, P., Ronchi, L., Bianchini, M. Automatic fringe identification in a noisy interference pattern 78168
- Pandoulas, D. *see* Karpinski, W. 75261
- Pandula, L. Image reject and image canceling mixers 45540
- Panduranga, V.K. *see* Fakrudin, D.B. 82595
- Pandya, A.S. *see* Brunet, P.T. 49044
- Pandya, A.S. *see* Hunter, E.L. 79623
- Pandya, A.S. *see* Luebbers, P.G. 89448
- Pandya, A.S. *see* Szabo, P. 72740
- Pandya, N.R. *see* Moitra, S. 98540
- Pandya, R. Network standards for emerging mobility services 60136
- Pandya, R. Emerging mobile and personal communication systems 69677
- Pandya, T.P. *see* Srivastava, A. 48023
- Panebianco, S. *see* Albergio, S. 92084
- Panesco, D., Fleishman, S.D., Wayne, J.G., Swanson, D.K., Webster, J.G. The influence of different electrode geometries on the current density distribution during radio-frequency ablation. A three-dimensional finite element study 104791
- Panesco, D., Wayne, J.G., Fleishman, S.D., Mirotznik, M.S., Swanson, D.K., Webster, J.G. Three-dimensional finite element analysis of current density and temperature distributions during radio-frequency ablation 92499
- Panesco, D. *see* Fleishman, S.D. 104798
- Pang, A., Wittenbrink, C.M., Goodman, T. CSpray: a collaborative scientific visualization application 79490
- Pang, B. *see* Xin Guo 95640
- Pang, C. *see* Marais, B. 52579
- Pang, D. *see* Chen, J.H. 97373
- Pang, G., Takahashi, K., Yokota, T., Takenaga, H. Adaptive route selection for dynamic route guidance system based on fuzzy-neural approaches 107040
- Pang, J.-P. *see* Chang, H.-c. 65158
- Pang, J.G. *see* Huang, T.S. 46403
- Pang, K.K. *see* Chooi, W.L. 79604
- Pang, L. *see* Sun, N.H. 98933
- Pang, P. *see* Face, D.W. 75682
- Pang, P. *see* Wilker, C. 74197
- Pang, P.C.W., Pepper, M.G., Ducker, D.A. Monitoring respiratory activity in neonates using diaphragmatic electromyograph 61890
- Pang, P.S.W. *see* Holstein, W.L. 75848
- Pang, P.Y.H. Monotone iterative method for discrete boundary value problems arising in transport phenomena 95134
- Pang, S. *see* Selvakumar, A. 87103
- Pang, S.W. *see* Cole, M.W. 86557
- Pang, S.W. *see* Glembocki, O.J. 56113
- Pang, S.W. *see* Glembocki, O.J. 66025
- Pang, S.W. *see* Juan, W.H. 66373
- Pang, S.W. *see* Kahaian, D.J. 46602
- Pang, S.W. *see* Kahaian, D.J. 56119
- Pang, S.W. *see* Steffensen, O.M. 75001
- Pang, S.W. *see* Sung, R.T. 56116
- Pang, S.W. *see* Thomas, S., III 56120
- Pang, S.W. *see* Thomas, S., III 66004
- Pang, S.W. *see* Glembocki, O.J. (editor) 53574
- Pang, Y.W., Choy, C.S., Chan, C.F. Effective implementation of self-timed systems with feedback paths 55085
- Pang Han *see* Han Pang
- Pang Ki-Sik *see* Ki-Sik Pang
- Pang Lu *see* Yiming Ling 99353
- Pang Tao *see* Cai Borong 66807
- Pang Yong, An Haozhe, Ye Yong, Jiang Peixuan, Xu Daxiong. A theoretical analysis of distributed erbium-doped fiber amplifiers 76635
- Pang Yong *see* An Haozhe 47738
- Pang Yong *see* An Haozhe 76167
- Pang-Cheng Hsu, Cam Nguyen. New multilayer planar transmission lines for microwave and millimeter-wave integrated circuits 74385
- Pang-Ryong Kim. The effect of rate-of-return regulation on public utility pricing 102237
- Pang-Shyan Kooi *see* Le-Wei Li 77263
- Pang-Shyan Kooi *see* Le-Wei Li 77264
- Pang-Shyan Kooi *see* Le-Wei Li 77339
- Pangalos, G. *see* Bozios, E. 81936
- Pango, P.A. *see* Barwicz, A. 55211
- Pangrie, B.M. *see* Jang, H.-J. 54508
- Pangrie, B.M. *see* Prabhu, U. 45367
- Pani, R. *see* Baccaro, S. 81200
- Pani, R. *see* Barone, L.H. 92321
- Pani, R. *see* Blazek, K. 104240
- Panichkina, V.V. *see* Getman, O.I. 55830
- Panichpathompong, K. *see* Krairikh, M. 65182
- Paniez, P. *see* Pons, M. 75103
- Paniez, P.J., Schiltz, A. Use of wafer curvature measurement (WCM) techniques in the determination of the process window of positive DUV resists 75132
- Paniez, P.J. *see* Vinet, F. 86740
- Panin, F. *see* Cerretti, A. 105844
- Panin, V.M., Aleksandrova, V.M. Nonlocal quasi-Newton method for solving convex variational inequalities 84387
- Panina, L.V., Mohri, K. Mechanism of the magneto-impedance effect in negative magnetostrictive amorphous wires 75500
- Panina, L.V. *see* Kawashima, K. 87293
- Panina, L.V. *see* Mizutani, M. 91405
- Panina, L.V. *see* Mohri, K. 70162
- Panini, V. *see* Focardi, R. 89984
- Panis, S., Ziegler, M., Cosmas, J.P. System approach to disparity estimation 58769
- Panis, S., Ziegler, M., Cosmas, J.P. Application of machine vision in image compression 59306
- Panizzi, E. *see* Bartoloni, A. 79241
- Panjan, P. *see* Seibt, E.W. 98711
- Panjan, P. *see* Zalar, A. 97171
- Panjwani, D., Healey, G. Selecting neighbors in random field models for color images 68649
- Panjwani, D., Healey, G. Results using random field models for the segmentation of color images of natural scenes 78356
- Pank, R.A. Technology serving the broadcaster 80553
- Pankaj, R.K. All-optical network topologies based on expander graphs 60557
- Pankaj, R.K., Gallager, R.G. Wavelength requirements of all-optical networks 69396
- Pankanti, S., Jain, A.K. Integrating vision modules: stereo, shading, grouping, and line labeling 89624
- Pankhurst, Q.A. *see* Betteridge, S. 66502
- Pankin, M.I. *see* Pustovalov, A.A. 62051
- Panknin, D., Henion, W., Wieser, E., Voelskow, M., Skorupa, W., Vohse, H. Electrical and optical properties of Co alloyed β -FeSi₂ formed by ion beam synthesis 65894
- Panknin, D. *see* Hatzopoulos, N. 65808
- Panknin, D. *see* Katsidis, C.C. 65812
- Pankonin, E. *see* Siminovich, M. 83906
- Pankov, E.D. *see* Andreev, A.L. 91781
- Pankow, D. *see* Harvey, P. 51899
- Pankrath, R. *see* Wittler, N. 66390
- Pankratov, V.V. *see* Vasil'eva, N.P. 85426
- Panman, J. *see* Arik, E. 92117
- Panman, J. *see* Bergsma, F. 67596
- Panman, J. *see* Buontempo, S. 92016
- Panning Fu *see* Xin Mi 48147
- Pannarale, M.R. *see* Iannaccone, A. 92490
- Pannaud, J.-C. *see* Gardes, J.-L. 105957
- Panneerselvam, G., Nowrouzian, B. Multiply-added fused RISC architectures for DSP applications 55244
- Pannell, C.N., Wacogne, B.F., Abdulhalim, I. In-fiber and fiber-compatible acoustooptic components 76329
- Pannell, C.N. *see* Kringlebotn, J.T. 80787
- Pannell, C.N. *see* Wacogne, B. 87180
- Pannell, C.N. *see* Wacogne, B. 91777
- Pannetier, B. *see* Courtois, H. 47370
- Pannetier, B. *see* Courtois, H. 70152
- Panneton, P.E. The MSX Ni-H₂ battery test set 62184
- Panneton, P.E. MSX power system modeling 62188
- Panneton, R.J. *see* Hwu, S.U. 58066
- Panneton, R.J. *see* Hwu, S.U. 90908
- Pannhorst, H.-D. *see* Friedland, R. 52060
- Pannigiani, F. *see* Baraldi, A. 105480
- Panoui, N.-C. *see* Baboiu, D.-M. 103078
- Panov, A. *see* Eneva, J. 95464

- Panov, A.S. *see* Gontar, A.S. 63496
 Pansart, J.-P. *see* Chinpoux, R. 104269
 Panshin, V.A. *see* Voynov, I.V. 94311
 Pansky, A. *see* Breskin, A. 104925
 Pansong Mao On the application of SDB technique to bipolar power devices 97244
 Pansong Mao, Xiulun Microelectrostatic drive technology of microstructure 97977
 Pansong Mao *see* Mao Pansong
 Pant, A., Sera, G. Commercialization of solar space power 63030
 Pant, A. *see* Dobkin, D.M. 73355
 Pant, A. *see* Goel, N. 94190
 Pant, H.C. *see* Rai, V.N. 54745
 Pant, K.K. *see* Shourci, M. 99743
 Pantalos, G.M. *see* Bearnson, G.B. 61988
 Pantani, L. *see* Cecchi, G. 62421
 Pantani, L. *see* Cecchi, G. 62452
 Pantani, L. *see* Cecchi, G. 62453
 Pantano, D. *see* Bisello, D. 92026
 Pantazis, J.A. *see* Huber, A.C. 81278
 Pantea, A. *see* Budagov, J. 92080
 Pantea, D. *see* Budagov, J. 92080
 Pantea, D. *see* Stavina, P. 104224
 Pantelakis, P.K., Antonopoulos, C.S., Kriezis, E.E. Field distribution and loss due to eddy currents in cylindrical models of the human body 104868
 Pantelev, L.A. *see* Gusev, Y.I. 104266
 Pantelides, S.T. Point defects in semiconductors—then and now 96896
 Pantell, R.H. *see* Huang, Y.C. 88264
 Pantell, R.H. *see* Mayweather, D.T. 88320
 Pantell, R.H. *see* Sadowski, R.W. 88318
 Pantell, R.H. *see* Schmerge, J.F. 57274
 Pantenburg, F.J., Mohr, J. Influence of secondary effects on the structure quality in deep X-ray lithography 75052
 Pantermuehl, P.J. *see* Jungbauer, D.E. 52655
 Panth, H. *see* Meigoni, A.C. 62016
 Panthangay, B. *see* Ristolainen, E.O. 97292
 Pantic, D. *see* Habas, P. 66186
 Pantic-Tanner, Z., Mavronikolas, G., Mittra, R. A numerical absorbing boundary condition for quasi-TEM analysis of microwave transmission lines using the finite-element method 57871
 Pantic-Tanner, Z., Mittra, R. Higher-order infinite elements for quasi-TEM analysis of microwave transmission lines using the finite-element method 77315
 Pantjarios, C.A., Gott, G.F., Laycock, P.J., Broms, M., Boberg, S. The mapping of HF spectral occupancy over northern Europe 60710
 Pantoja, J.M.M., Grub, A., Krozer, V., Franco, J.L.S. Accuracy of nonoscillating one-port noise measurements 66127
 Pantolin, J.E. *see* Svedberg, R.C. 62175
 Pantisios Markhauser, C., Yong, A. Multighost cancellation technique for HDTV systems, using a derivation of the OLS learning algorithm 103341
 Pantzov, S.Yu. *see* Cherny, I.V. 92799
 Panula-Ontto, E. *see* Kempinen, M. 105194
 Panwar, O.S., Sarangi, D., Kumar, S., Dixit, P.N., Bhattacharyya, R. Diamond-like carbon films grown using a saddle field source 95529
 Panwar, R., Rennels, D. Input ordering for low power in CMOS logic gates 54985
 Panwar, R. *see* Pongskorn Saipetch 92402
 Panyakeow, S. *see* Boonkosum, W. 76480
 Panyakeow, S. *see* Krungam, D. 103887
 Panyam, A. *see* Anne, P. 87051
 Panyam, A. *see* Bhingarde, S. 55098
 Panyam, A. *see* Madhwapathy, S. 86996
 Panyushkin, O.V. *see* Bayuk, O.A. 105079
 Panzeri, E. *see* Barretta, L. 52053
 Panzlaff, K. *see* Fiedler, U. 80237
 Panzlaff, K. *see* Fiedler, U. 99565
 Panzlaff, K. *see* Weber, S. 65714
 Panzlaff, K. *see* Wipiejewski, T. 47877
 Panzlaff, K. *see* Wipiejewski, T. 48001
 Panzner, M., Mai, H., Schoeneich, B., Selle, B., Lange, H., Henrion, W., Wittke, T., Lenk, A., Teresiak, A., Groetzschel, R. Synthesis of β -FeSi₂-films by pulsed laser deposition 45283
 Pao, C.K., Wong, W.S., Gray, W.D., Liu, C., Wang, D.C., Wen, C.P. Flip chip interconnect of 2.5-watt CPW power amplifier MMIC 46040
 Pao, C.K. *see* Marks, R.B. 65381
 Pao, C.K. *see* Wen, C.P. 74409
 Pao, C.K. *see* Wu, C.S. 65287
 Pao, Y.-H. *see* Guo, Z. 94770
 Pao, Y.-H. *see* Jih, E. 96718
 Pao, Y.C., Franklin, J., Shih, C. Selective molecular beam epitaxial growth for multifunction microwave monolithic and opto-electronic integrated circuits 73269
 Pao, Y.C. *see* Meckwerth, M.V. 86675
 Pao Yi-Hsin *see* Yi-Hsin Pao
 Pao Yoh-Han *see* Yoh-Han Pao
 Pao Yoh-Pan *see* Yoh-Pan Pao
 Pao-Chi Chang *see* Zon-Yin Shae 79483
 Pao-Chung Chang *see* Chih-Heng Lin 68158
 Pao-Lo Liu, Qida Zhao, Fow-Sen Choa Slow-wave finite-difference beam propagation method 76242
 Pao-Shan Weng, Pin-Chieh Hsu, Yu-Hsien Chen The response of the thermoluminescent dosimeter CaF₂:Tm to protons 104888
 Pao-Ta Yu Threshold logic based neural filters with nonnegative weights and threshold values—their classification and retrieval behaviors 58754
 Pao-Ta Yu *see* Chang-Shing Lee 101284
 Pao-Ta Yu *see* Rong-Chung Chen 54073
 Pao-Ta Yu *see* Rong-Chung Chen 101747
 Pao-Ta Yu *see* Yang, R. 68361
 Paola, J.D., Schowengerdt, R.A. Comparisons of neural networks to standard techniques for image classification and correlation 71378
 Paola, J.D., Schowengerdt, R.A. A detailed comparison of backpropagation neural network and maximum-likelihood classifiers for urban land use classification 92638
 Paola, J.D., Schowengerdt, R.A. The effect of lossy image compression on image classification 105200
 Paola, R.Di *see* Di Paola, R.
 Paoella, A. *see* De Barros, L.E.M., Jr. 57014
 Paoella, A. *see* Nabet, B. 86200
 Paoella, A. *see* Phuong Phu 69975
 Paoella, A. *see* Tsang-Der Ni 98928
 Paoella, P. *see* Chiu, C. 49387
 Paoletti, L., Hyde, J.P., Hashizume, A. Value-added services in the GDS DISN 92922
 Paoletti, R. *see* Alexandrescu, D. 92159
 Paoletti, R. *see* Benedetto, S. 80214
 Paoli, D.De *see* De Paoli, D.
 Paoli, S.De *see* de Paoli, S.
 Paolini, M. *see* Finotello, A. 100634
 Paolini, S. *see* Immler, W.R. 67017
 Paolles, A. *see* Hwang, H. 65347
 Paolles, A. *see* Poegel, F. 65263
 Paolo, L.Di *see* Di Paolo, L.
 Paoloni, A. *see* Bimbot, F. 49085
 Paoloni, A. *see* Di Carlo, A. 49078
 Paoloni, A. *see* Falcone, M. 49105
 Paoloni, C. *see* D'Agostino, S. 46004
 Paoloni, C. *see* D'Agostino, S. 74335
 Paoloni, C. *see* D'Agostino, S. 96576
 Paoloni, F.J. *see* Andrew, J.P. 49458
 Paoloni, F.J. *see* Andrew, J.P. 68798
 Paoloni, F.J. *see* Andrew, J.P. 69087
 Paoloni, F.J. *see* Khademi, M. 79407
 Paoloni, F.J. *see* Lesh, M.J. 77388
 Paolucci, P. *see* Aloisio, A. 92155
 Paolucci, P.S. *see* Bartoloni, A. 79241
 Paoluzzi, L. *see* Perrone, A.L. 92045
 Pap, L. *see* Mohamed, K.A. 90666
 Pap, R.M. *see* Robinson, T.W. 62065
 Papa, C.Del *see* Del Papa, C.
 Papa, D.C. *see* Blundell, R. 50837
 Papa, F.F. *see* Tafti, H.A. 76730
 Papa, F.F. *see* Tafti, H.A. 99487
 Papachristou, C., Harmanani, H., Nourani, M. An approach for redesigning in data path synthesis 73946
 Papachristou, C. *see* Carletta, J. 85262
 Papachristou, C. *see* Nourani, M. 73936
 Papachristou, C.A. *see* Chiu, S. 45570
 Papachristou, C.A. *see* Harmanani, H. 54499
 Papadakis, N., Paraskevopoulos, S., Theodosiadis, K., Constantinou, P. Measurements and modeling of a microcellular advanced mobile system 60242
 Papadas, C., Mortini, P. Comparison between SiO₂ films and nitridated oxides in N₂O ambient in terms of bulk/interface trapping properties 46588
 Papadas, C., Revil, N., Ghibaudo, G., Vincent, E. On the threshold voltage shift after hot carrier injection in deep submicron n-channel MOS-FETs—a quasi uniform approach 66224
 Papadas, C. *see* Pananakakis, G. 86449
 Papadias, C.B., Slock, D.T.M. On the decision-directed equalization of constant modulus signals 89795
 Papadichev, V.A. A new method of equalizing β_1 (conditioning) in an electron beam propagating in a longitudinal magnetic field 48311
 Papadimitrakopoulos, F. *see* Strukelj, M. 45313
 Papadimitriou, C.H., Yannakakis, M. On complexity as bounded rationality 64079
 Papadimitriou, D.V., Dennis, T.J. A stereo disparity algorithm for 3D model construction 78782
 Papadimitriou, D.V., Dennis, T.J. Robust algorithm for single and multiple 3-D motion estimation 101692
 Papadimitriou, D.V. *see* Sampson, D.G. 78768
 Papadimitriou, G.I., Maritsas, D.G. HARP: a hybrid random access and reservation protocol for WDM passive star networks 91141
 Papadogonas, I.A., Andriotis, A.N., Economou, E.N. Electronic structure and optical properties of Si/Ge superlattices 74772
 Papadopoulos, T., Faugeras, O. Estimation of the second order spatio-temporal derivatives of deforming image curves 58939
 Papadopoulos, A. *see* Boulidakis, S. 87123
 Papadopoulos, C.A., Clarkson, T.G. Motion compensation using second-order geometric transformations 101065
 Papadopoulos, C.A. *see* Vlachos, D.S. 91708
 Papadopoulos, C.V., Hoffman, R.C. Performance modelling for a distributed ISDN protocol test system 89945
 Papadopoulos, D.G. *see* Wood, S.H. 80039
 Papadopoulos, D.P. *see* Boglu, A.K. 52660
 Papadopoulos, K., Zigler, A., Book, D., Shanny, R. Magnetically insulated photoconducting semiconductor switches 47641
 Papadopoulos, K.H., Helms, C.G., Soilemes, A.T., Papageorgas, P.G., Asimakopoulos, D.N. Study of the turbulent characteristics of the near-wake field of a medium-sized wind turbine operating in high wind conditions 93736
 Papadopoulos, K.H. *see* Helms, C.G. 63041
 Papadopoulos, M. *see* Peponis, G. 105866
 Papadopoulos, M.P. *see* Hatzigiorgiou, N.D. 71505
 Papadopoulos, M.P. *see* Peponis, G.J. 82765
 Papadopolou, T.D. *see* Adam, W. 92053
 Papadopolou, Th.D. *see* Adam, W. 91971
 Papaefthymiou, M.C., Randall, K.H. TIM: A timing package for two-phase, level-clocked circuitry 73954
 Papaefthymiou, M.C. *see* Lalgudi, K.N. 64814
 Papageorgas, P.G. *see* Helms, C.G. 63041
 Papageorgas, P.G. *see* Papadopoulos, K.H. 93736
 Papageorge, M. *see* Chidambaram, N. 72777
 Papagiannakis, A.G. *see* Kriezis, E.E. 98969
 Papagiannakis, T., Senn, D.K. WIM system calibration using AVI-equipped vehicles 104042
 Papaioannou, E. *see* Frantzeskakis, D.J. 98850
 Papaioannou, G. *see* Thuzo, I. 86556
 Papaioannou, G. *see* Tsoukalas, D. 65814
 Papaioannou, G. *see* Vournas, C.D. 71891
 Papaioannou, G.J., Papastamatiou, M.J., Christou, A. He ion radiation effects in high electron mobility transistors 86963
 Papakonstantinou, G. *see* Economakos, G. 95743
 Papakostas, D.K., Hatzopoulos, A.A. Fault detection in linear bipolar ICs: comparative results between power supply current and output voltage measurements 87046
 Papalexopoulos, A. *see* Shangyou Hao 62565
 Papalexopoulos, A. *see* Shangyou Hao 62638
 Papamichael, H., Miaoulis, I.N. Heat transfer in the heating region of the optical fiber drawing process 76162
 Papamichael, H. *see* Pellon, C. 76163
 Papamichail, M. *see* Karvelas, D. 102303
 Papananos, Y. *see* Georgantas, T. 55378
 Papanastassiou, E. *see* Sampsonidis, D. 70669
 Papandreou, A., Boudreaux-Bartels, G.F., Kay, S.M. Detection and estimation of generalized chirps using time-frequency representations 89366
 Papandreou, A., Kay, S.M., Boudreaux-Bartels, G.F. The use of hyperbolic time-frequency representations for optimum detection and parameter estimation of hyperbolic chirps 77931
 Papanicolaou, N.A. *see* Hobart, K.D. 46026
 Papanikolaou, N., Paliwal, B. A study of the effect of cone shielding in intraoperative radiotherapy 61950
 Papanikolopoulos, N.P., Smith, C.E. Computer vision issues during eye-in-hand robotic tasks 101308
 Papanikolopoulos, N.P. *see* Brandt, S.A. 59066
 Papanikolopoulos, N.P. *see* Lau, P. 59484
 Papanikolopoulos, N.P. *see* Richards, C.A. 101478
 Papantoni-Kazakos, P. *see* Pados, D. 49378
 Papantoni-Kazakos, P. *see* Rozenbaum, Y. 59570
 Papantoni-Kazakos, T., Likhonov, N.B., Tsybakov, B.S. A protocol for random multiple access of packets with mixed priorities in wireless networks 89995
 Papantonopoulos, I. *see* Hummels, D.M. 64946
 Papanuskas, J., Mossner, B., Lindenkreutz, T., Hanisch, J. A uniform design methodology for application specific digital integrated circuits in automotive applications 97838
 Papashvily, A.C. *see* Basiev, T.T. 76640
 Papasoulitis, G.D., Sotirchos, S.V. Heterogeneous kinetics of the chemical vapor deposition of silicon carbide from methyltrichlorosilane 95455
 Papastamatiou, M.J. *see* Papaioannou, G.J. 86963
 Papastavrou, J.D. An efficient approximation scheme for distributed multiple hypothesis testing 100784
 Papastergiou, K. *see* Deen, J.R. 83132
 Papathanasopoulos, P. *see* Brikou, A. 61834
 Papathanassiadis, T., Hertzberger, L.O. RLRAM: A VLSI implementation of a resettable, loadable RAM module 55161
 Papathanassiou, S.A., Hatzigiorgiou, N.D. Effect of statistical hypothesis testing on the reliability of decision trees for security assessment 93110
 Papathanassiou, S.A. *see* Hatzigiorgiou, N.D. 71505
 Papathomas, M. *see* Blair, G.S. 69564
 Papathomas, M. *see* Coulson, G. 50081
 Papatsoris, A.D. Radar quantification of mid-latitude cirrus clouds at 35 and 94 GHz 71262
 Papavassiliou, S. *see* Tassioulas, L. 79013
 Papavassilopoulos, G. *see* Malik, R.K. 48660
 Papavassilopoulos, G.P. *see* Shih-Mim Liu 84393
 Papavramidis, A.C., Tombras, G.S., Doukas, D. Adaptation of land mobile systems for onboard operation 60157
 Papayannakis, I. *see* Mourelatos, A. 83066
 Papazian, B. *see* Carlson, S. 100732
 Papazian, T.A. *see* Markarian, N.L. 98871
 Papazoglu, T.M., Popovic, D.P., Mijailovic, S. Analysis of the effects of application of PST and

- CSC on the performance of the UCPTE system in the Balkans 62675
- Papazov, G., Nikolov, I., Pavlov, D., Vitanov, T. Application of WC electrodes in stationary batteries 83720
- Pape, B. *see* Bitterlich, S.J. 58387
- Pape, B. *see* Oistama, K. 103289
- Pape, D.R. Acoustic diffraction in anisotropic gallium phosphide Bragg cells 56959
- Pape, D.R. *see* Carter, J.A., III 99122
- Pape, D.R. *see* Wasilowski, P.A. 49157
- Papermaster, B. The third rail contributes to a safer light rail environment 53379
- Papernov, I.L. *see* Troitsky, V.N. 57723
- Papeschi, G. Evidence of silver(I) adsorption processes on the electroactive surface of the silver/silver selenide electrode 80727
- Papet, P. *see* Gueussou, A. 70186
- Papet, P. *see* Gueussou, A. 80721
- Papiernik, A. *see* Robert, B. 58013
- Papillon, D. *see* Azouz, A. 99850
- Papini, P. *see* Aversa, F. 92018
- Papis, E. *see* Grabecki, G. 86252
- Papka, M.E. *see* Disz, T.L. 79465
- Papke, L. *see* Hagenauer, J. 50633
- Papinski, A.P. *see* Wu, H.R. 101511
- Papoila, A. *see* Morais, J.M.C. 83052
- Papon, A.M. *see* Aspar, B. 65896
- Papoulas, F.A. *see* Healey, A.J. 103211
- Papoutsopoulos, G. *see* Bouras, C. 102533
- Papp, G., Coluzza, C., Di Ventra, M., Baldereschi, A., Margaritondo, G., Ben-Yuan Gu The I-V characteristics of double barrier stair-wells 46378
- Papp, G., Di Ventra, M., Coluzza, C., Baldereschi, A., Margaritondo, G. Current rectification through a single-barrier resonant tunneling quantum structure 97806
- Pappalardo, G. *see* Cuomo, V. 71264
- Pappalardo, G.S. *see* Badala, A. 70617
- Pappalardo, G.S. *see* Badala, A. 81443
- Pappalardo, M. *see* Caliano, G. 61000
- Pappalardo, M. *see* Iula, A. 62464
- Pappalepore, M. *see* Loizzo, R. 71202
- Pappas, C. *see* Krist, T. 104323
- Pappas, D.L. *see* Lossy, R. 45251
- Pappas, T.N. Model-based techniques for digital halftoning 68645
- Pappert, S.A. *see* Liu, Q.Z. 66785
- Pappert, S.A. *see* Sun, C.K. 60486
- Pappert, S.A. *see* Welstand, R.B. 66837
- Pappert, S.A. *see* Yu, L.S. 66778
- Pappu, R. *see* Pierre, J. 58714
- Pappu, R.S. *see* Gandhi, P.P. 89046
- Pappu, R.S. *see* Rao, S.S. 58594
- Papuchon, M. *see* Baldi, P. 57350
- Papuchon, M. *see* Baldi, P. 76923
- Papuchon, M. *see* Baldi, P. 77066
- Papuchon, M. *see* Boucher, Y. 57152
- Papuchon, M. *see* Nouh, S. 76673
- Papuchon, M. *see* Trevino-Palacios, C.G. 87664
- Paquay, M.H.A., van Maaren, B.J. Calibration of an AN/TPQ-36 mortar locating radar antenna 92947
- Paquet, E., Rioux, M., Arsenault, H.H. Invariant pattern recognition for range images using the phase Fourier transform and a neural network 58870
- Paquet, N. *see* Lo Monaco, E.A. 61653
- Paquet, V., Battut, P., Blanc, H.V., Ferrand, D. On the use of gray run length matrices in trabeculae bone analysis 81603
- Paquette, G., Ricciardi-Rigault, C., Bourdeau, J., Paquin, C., Liegeois, S. Modeling a virtual campus environment for interactive distance learning 102538
- Paquin, C. *see* Paquette, G. 102538
- Paquin, L. *see* Fournier, D. 56492
- Paquin, L. *see* Hinrichsen, P.F. 105914
- Para, W. *see* Mikosiewicz, J.R. 51111
- Parab, K. *see* Tasch, A.F. 56332
- Parab, K. *see* Tian, S. 86531
- Paraboni, A. *see* Damosso, E. 90769
- Paraboni, A. *see* Kalatizadeh, Y. 57733
- Parada, E.G., Gonzalez, P., Serra, J., Leon, B., Perez-Amor, M., da Silva, M.F., Wolters, H., Soares, J.C. Hydrogen incorporation in silicon oxide films deposited by ArF laser-induced chemical vapor deposition 64463
- Paradells, J., Rossignani, C., Carpintero, C. Access improvements in dynamic channel assignment methods for TDMA wireless systems 60225
- Paradies, R., Elspass, W.J., Schindler, K. Shape control of an adaptive composite reflector panel 95705
- Paradise, W.E., Wang, F., Haertling, G.H. Effects of applied stress on the dielectric properties of PLZT thin films 98351
- Parafin, A.E. *see* Belov, R.K. 75720
- Paraire, N. *see* Peschel, U. 76880
- Parakhuda, S.E. *see* Aladov, A.V. 88292
- Parameswaran, B. *see* Skromme, B.J. 64314
- Parameswaran, M. *see* Takagi, H. 56397
- Paramonov, B.M. *see* Kurayev, A.A. 86102
- Paramonov, D.V., El-Genk, M.S. A detailed thermal-hydraulic model of the TOPAZ-II radiator 62130
- Paramonov, D.V. *see* El-Genk, M.S. 62158
- Paramonov, N.N. *see* Ablameiko, S.V. 68939
- Paramonova, N.I. *see* Ablameiko, S.V. 89704
- Paranay, J. *see* Fairfax, S.A. 94074
- Paranchych, D., Beaulieu, N. Random walk analyses of two discrete phase control digital bit synchronizers 58710
- Paranchych, D.W., Beaulieu, N.C. Digital symbol synchronizer performance in the presence of multiple cochannel interferers 69176
- Paranthaman, M., Goyal, A., Heatherly, D.E., Kroeger, D.M. Formation of anisotropic Ti-1212, Ti-2212, Ti-1223 and Ti-2223 particles using aerosol flow reacted powders 75668
- Paranthaman, M. *see* Goyal, A. 75647
- Paras, G.J. *see* Bethel, R.E. 68327
- Parascandolo, L. *see* Aloisio, A. 51503
- Parascandolo, L. *see* Cavallo, N. 61538
- Parascandolo, P. *see* Aloisio, A. 51503
- Parascandolo, P. *see* Cavallo, N. 61538
- Paraschivou, I. *see* Brahimi, M.T. 71918
- Parashar, S. RADARSAT program 82109
- Parasie, Y. *see* Favrie, E. 82888
- Parasiliti, F., Villani, M. Optimisation analysis of synchronous reluctance motor design 106386
- Parasiliti, F. *see* Chiricozzi, E. 63564
- Parasiliti, F. *see* Manes, C. 52810
- Paraskevopoulos, S. *see* Papadakis, N. 60242
- Parati, G. *see* Castiglioni, P. 81500
- Paratte, L. *see* Lerch, P. 72065
- Paravalos, E. Block coded modulation on the Rician fading channel 58413
- Paravalos, E., Periyalwar, S. Performance of coded modulation on intersymbol interference channels 58415
- Parbrook, P.J., Ishikawa, M., Nishikawa, Y., Saito, S., Onomura, M., Hatakoshi, G. Dependence of the structural properties of ZnSe on GaAs substrate orientation 73237
- Parbrook, P.J. *see* Ishikawa, M. 99657
- Parbrook, P.J. *see* Nishikawa, Y. 73243
- Parbrook, P.J. *see* Onomura, M. 67227
- Parc, J.Du *see* Du Parc, J.
- Parchinskii, P.B. *see* Vlasov, I.S. 86445
- Pardas, M., Salembier, P., Gonzalez, B. Motion and region overlapping estimation for segmentation-based video coding 68707
- Pardas, M. *see* Salembier, P. 58821
- Pardi, C., Martin, M. Intelligent network architecture: An opportunity for mobile radio network operators 90456
- Pardini, R., Miceli, A. Wide temperature range compensated Ka-band low noise amplifiers 74358
- Pardo, A. *see* Bahar, F.I. 54830
- Pardo, A. *see* Davide, F.A.M. 70373
- Pardo, A. *see* Manne, S. 64569
- Pardo, D. *see* Gonzalez, T. 46006
- Pardo, D. *see* Mateos, J. 86821
- Pardo, J. *see* Claypool, M. 61735
- Pardo, J.M. *see* Macias-Guarasa, J. 77701
- Pardo, J.M. *see* Macias-Guarasa, J. 77838
- Pardo, J.M. *see* Menendez-Pidal, X. 77729
- Pardo, L., Morales, D., Salicru, M., Menendez, M.L. Generalized divergence measures: information matrices, amount of information, asymptotic distribution, and its applications to test statistical hypotheses 58315
- Pardo, L., Ricote, J., Calzada, M.L. Microstructure of lead titanate-based thin films 87171
- Pardo, L. *see* Alemany, C. 47131
- Pardo, L. *see* Lethiecq, M. 62471
- Pardo, L. *see* Millar, C.E. 95665
- Pardo, L. *see* Millar, C.E. 95668
- Pardoe, B.H. *see* Sherratt, R.S. 50856
- Pardoe, B.H. *see* Sherratt, R.S. 60743
- Pardoe, B.H. *see* Sherratt, R.S. 80482
- Pardoen, M.D. *see* von Kanel, V.R. 95851
- Pardoen, M.D. *see* Westra, J.R. 96582
- Pare, S., Grenier, D. Effect of frequency on the effective correlation after processing by space diversity 68448
- Pareek, M.P. *see* Krishnakumar, S. 74041
- Parekhji, R.A., Venkatesh, G., Sherlekar, S. Concurrent error detection using monitoring machines 95976
- Parekhji, R.A., Venkatesh, G., Sherlekar, S.D. Design of monitored self-checking sequential circuits for enhanced fault models 55071
- Parekhji, R.A. *see* Kishore, B.R. 73770
- Parel, J.-P. *see* Manns, F. 81943
- Parena, D. *see* Bonazzola, G.C. 51484
- Parent, M.G. *see* Esman, R.D. 67901
- Parent, M.G. *see* Frankel, M.Y. 100395
- Parente, P. *see* Bielli, P. 51634
- Parente, P. *see* Bielli, P. 102616
- Parenteau, R. *see* Radasky, W.A. 61241
- Parenti, R., Verrecchia, P., Bosla, G., Pignone, E. Industrialized real-time flame thermal mapping system with off-line correction of spatial error 51026
- Parash Gondalia *see* Wen-Ben Jone 75336
- Parfenov, A.V. Application of liquid crystal optically addressed spatial light modulators to the image self-filtration 99086
- Parfenov, A.V. *see* Buchholz, J.C. 80900
- Parfenov, I.I. *see* Gorbatkov, S.A. 56333
- Parfinskii, V.A. Photometric methods of measuring emissivities close to room temperature 70495
- Parfionov, D.M. *see* Rabinovich, M.A. 52172
- Parfitt, A.J., Cole, P.H. Analysis of a printed dipole active reflector 58249
- Parfitt, A.J., Griffin, D.W., Cole, P.H. The effect of waveguide backed apertures in the ground plane of an infinite dipole array 58260
- Parfitt, A.J., Griffin, D.W., Cole, P.H. Monolithic integrated antenna design for millimetre-wave wireless local area network systems 88842
- Parfitt, A.J. *see* Griffin, D.W. 88821
- Parga, N. *see* Campa, A. 88958
- Pargellis, A.N. *see* Yurke, B. 57395
- Parham, T.G. *see* Bergman, R.S. 83899
- Parhami, B. Analysis of tabular methods for modular reduction 89220
- Parhami, B., Hung, C.Y. Optimal table lookup schemes for VLSI implementation of input/output conversions and other residue number operations 100964
- Parhami, P., Spencer, M.E., Robinson, J.T., Rynne, T.M. Stochastic process test techniques 57832
- Parhi, K.K. VLSI digital signal processing education 84084
- Parhi, K.K., Nishitani, T. Folded VLSI architectures for discrete wavelet transforms 55219
- Parhi, K.K. *see* Amendola, W., Jr. 73847
- Parhi, K.K. *see* Bin Fu 100691
- Parhi, K.K. *see* Chung, J.-G. 45891
- Parhi, K.K. *see* Chung, J.-G. 55440
- Parhi, K.K. *see* Denk, T.C. 64253
- Parhi, K.K. *see* Fu, B. 101109
- Parhi, K.K. *see* Jain, S.K. 96096
- Parhi, K.K. *see* Jin-Gyun Chung 85662
- Parhi, K.K. *see* Jin-Gyun Chung 96357
- Parhi, K.K. *see* Jin-Gyun Chung 96407
- Parhi, K.K. *see* Lucke, L.E. 45821
- Parhi, K.K. *see* Lucke, L.E. 74135
- Parhi, K.K. *see* Pearson, D.N. 96361
- Parhi, K.K. *see* Raghunath, K.J. 55482
- Parhi, K.K. *see* Shanbhag, N.R. 58386
- Parhi, K.K. *see* Shanbhag, N.R. 58482
- Parhi, K.K. *see* Shanbhag, N.R. 59906
- Parhi, K.K. *see* Shanbhag, N.R. 68252
- Parhi, K.K. *see* Srinivas, H.R. 45576
- Parhi, K.K. *see* Wang, C.-Y. 58702
- Parihar, S. *see* Kurdak, C. 86329
- Parikh, A.N. *see* Lerel, M.J. 66087
- Parikh, A.S. *see* Field, M.B. 75689
- Parikh, J., Chattopadhyay, D., Nandapurkar, U. Simulation of national grid operation in India 93071
- Parikh, J. *see* Chattopadhyay, D. 62705
- Parikh, J.A. *see* DaPonte, J. 81743
- Parikh, N.R. *see* Hunn, J.D. 73141
- Parikh, P. A disciplined approach to process improvement [SPC in multilayer PCB manufacture] 55780
- Parikh, P.A. *see* Shealy, J.B. 86948
- Parikh, P.S., Abramovici, M. A cost-based approach to partial scan 73932
- Parikh, P.S. *see* Abramovici, M. 54919
- Parikh, S. *see* Caldwell, M. 50874
- Parikh, S.A. *see* Bennett, P.A. 65744
- Parikh, S.A. *see* Bennett, P.A. 65766
- Parikh, S.N., Lewis, W.D., Recchiuti, J.L. Engineering "life-cycle-safety": the view from design/the view from the field 107100
- Parilla, P.A., Schulz, D.L., Bhattacharya, R., Blaugh, R.D., Ginley, D.S., Voigt, J.A., Roth, E.P., Venturini, E.L. Thermal processing of spray-pyrolyzed and electrodeposited Ti superconductor films and optimization of the transport critical current density 75750
- Parilla, P.A. *see* Schulz, D.L. 75751
- Paring, T.-M. *see* Huang, S.-T. 73918
- Parini, C.G., Philippakis, M. Determining pattern measurement errors in a compact antenna test range 57978
- Parini, C.G. *see* Descardeci, J.R. 58292
- Parini, C.G. *see* Notter, M.J. 77466
- Paris, B.-P. Self-adaptive maximum-likelihood sequence estimation 49242
- Paris, B.-P. Finite precision decorrelating receivers for multi-user CDMA communication systems 49978
- Paris, C.R., Gilson, R.D., Thomas, M.H., Silver, N.C. Effect of synthetic voice intelligibility on speech comprehension 100708
- Parise, G., Ferranti, F., Colozza, R. Tentative criteria for the design and installation of electrical power systems subject to seismic hazard 93382
- Parise, G., Rubino, G. A comparison between the ANSI/IEEE and the CENELEC/IEC approach to overload protection of insulated power cables 93477
- Parise, G. *see* Grasselli, U. 93380
- Parise, G. *see* Grasselli, U. 105993
- Parise, G. *see* Halpin, S.M. 93006
- Parise, J.A.R. *see* Vargas, J.V.C. 72499
- Parise, P. *see* Benelli, G. 102457
- Pariseau, B. *see* Ming-Chuan Yan 81860
- Pariseau, B.J. *see* Morris, M.M. 70973
- Parish, D.J., Coventry, P.J., Chia, L.T., Griffiths, J.W.R., Phillips, I.W., Tagg, A.G., Cao, X.G. Towards a multimedia, multi site, interworking environment - the MASTER project 50271
- Parisi, E. *see* Blamey, P. 81999
- Parisi, G. *see* Marinari, E. 75939
- Parisi, J. *see* Richter, R. 74611
- Parisini, A. *see* Bosacchi, A. 73174

- Parisini, T. *see* Alessandri, A. 93508
 Parisini, T. *see* Guglielmi, G. 52196
 Parisot, M. *see* Camiade, M. 85888
 Parisses, C. *see* Fessas, P. 105709
 Parizek, V. *see* Touskova, J. 106839
 Parizh, M., Bascunan, J., Ciancetta, G., Mischler, W., Winn, P. A split magnet system for quasi-optical gyrotron 76017
 Park, B.-S., Oh, Y.-H., Choi, S.-S., Chung, H.B., Yoo, H.J. Optical lithography technique with dummy diffraction mask for 0.20 μm T-shaped gate formation 97540
 Park, B.-S. *see* Kang, C.-S. 102451
 Park, B.-S. *see* Oh, H.-K. 97539
 Park, B.C. *see* Jin, B.M. 98274
 Park, B.K. *see* Kim, Y.T. 97763
 Park, B.M., Rahmat-Samii, Y., Duan, D.W. On Crabtree's BQSP technique for significant reduction of integration points in analyzing reflector antennas 58063
 Park, B.M., Ramunujam, P., Boldissar, F., Shin, C. Sensitivity analysis of square waveguide iris polarizers 58117
 Park, B.S., Baik, Y.J., Eun, K.Y., Kim, T.H. The effect of substrate materials on the growth of diamond in hot filament CVD 84782
 Park, B.S., Baik, Y.T., Eun, K.Y., Kim, T.H. The effect of surface pretreatment materials on the nucleation of diamond on Si substrate 56109
 Park, C., Park, Y.W. Electrical properties of the iodine doped MPGe/n-silicon heterojunction 65732
 Park, C. *see* Jung, D.B. 90449
 Park, C.-G., Myung, N.-H., Choi, S.-D. Efficient solution for backscattered field of a dihedral corner reflector 48336
 Park, C.-K. *see* Prasad, P.N. 76929
 Park, C.H., Chadi, D.J. Bulk lattice instability in II-VI semiconductors and its effect on impurity compensation 96947
 Park, C.H., Song, I.H., Moon, C.W., Lee, E.H., Hong, J.P., Lee, J.W. Josephson junction and d.c.-SQUID made on step-edge substrate 66606
 Park, C.H. *see* Adams, D. 81177
 Park, C.H. *see* Adams, D. 81310
 Park, C.H. *see* Woo, H.S. 67007
 Park, C.K. *see* Jaeeoo Ha 106152
 Park, C.K. *see* Moon-Hyun Chun 83148
 Park, C.S. *see* Callen, W.R. 53733
 Park, C.S. *see* Callen, W.R. 53734
 Park, C.S. *see* Callen, W.R. 53771
 Park, C.S. *see* Hwang, Y.S. 74888
 Park, C.Y., Hyun, K.S., Kang, S.K., Song, M.K., Yoon, T.Y., Kim, H.M., Park, H.M., Park, S.-C., Lee, Y.H., Lee, C., Yoo, J.B. High-performance InGaAs/InP avalanche photodiode for a 2.5 Gb s⁻¹ optical receiver 66974
 Park, C.Y. *see* Ha, K.H. 76444
 Park, D. *see* Shirey, L.M. 56125
 Park, D.-K., Fukumoto, S., Okada, K., Mizuno, M., Sasase, I. Performance of dynamic channel assignment using a channel framework for traffic congestion in micro cellular systems 102782
 Park, D.-K., Okada, K. Performance of distributed dynamic channel assignment in cellular systems 90786
 Park, D.-K. *see* Saba, T. 54760
 Park, D.-K. *see* Sato, F. 55331
 Park, D.C. *see* Mohammed, O.A. 67592
 Park, D.G., Levoi, M.P., van Haneghem, A.I. Practical application of on-line hot strip inspection system at Hoogovens 84245
 Park, D.G., Tao, M., Reed, J., Suzue, K., Botcharev, A.E., Fan, Z., Gao, G.B., Chey, S.J., Van Nostrand, J., Cahill, D.G., Morkoc, H. GaAs-based metal-insulator-semiconductor structures with low interface traps using molecular beam epitaxy and chemical vapor deposition 74861
 Park, D.G. *see* Reed, J. 65797
 Park, D.J. *see* Nam, K.M. 49532
 Park, D.W., Brown, G.B.D., Jones, E. An asynchronous digital demodulator for TDMA 60173
 Park, E., Norte, D., Willner, A.E. Simultaneous all-optical packet-header replacement and wavelength shifting for a dynamically-reconfigurable WDM network 69877
 Park, E. *see* Li, V.O.K. 59718
 Park, E. *see* Norte, D. 80168
 Park, E.-J. *see* Kim, M.-Y. 84485
 Park, E.B. *see* Choong Jin Yang 98665
 Park, E.S. A pragmatic test pattern generation system for scan-designed circuits with logic value constraints 55047
 Park, E.S., Mercer, M.R. Switch-level ATPG using constraint-guided line justification 54905
 Park, G.C., Yoo, Y.T., Lee, J. Structural and electrical characteristics of copper indium disulfide thin film 55913
 Park, G.C. *see* Kim, S.K. 54362
 Park, G.S., Armstrong, C.K., Kyser, R.H., Hirshfield, J.L., Parker, R.M. Linearly polarized TE_{n,1} coupler 55638
 Park, G.S., Sae Woo Nam, Cabrera, B., Huber, M.E. Improved design of an optically switched inductance modulation circuit for noise reduction in SQUID systems 75925
 Park, G.S. *see* Irwin, K.D. 81157
 Park, H. *see* Fukuda, T. 81439
 Park, H. *see* Jones, K.S. 46512
 Park, H. *see* Sawai, N. 70464
 Park, H. *see* Shin, K. 86550
 Park, H. *see* Shur, M.S. 86808
 Park, H.-B. *see* Kim, C.-W. 59216
 Park, H.-H. *see* Yoo, J.Y. 67197
 Park, H.-M. *see* Lee, J.-L. 102613
 Park, H.-M. *see* Lee, J.-L. 102613
 Park, H.-M. *see* Maeng, S.-J. 64704
 Park, H.B., Choi, N.H., Yoon, N.S., Chang, C.S., Duk-In Choi Ray tracing in an electron cyclotron resonance plasma 67719
 Park, H.B. *see* Kang, D.W. 49697
 Park, H.C. *see* Almond, P.R. 104228
 Park, H.C. *see* Kim, H. 61187
 Park, H.C. *see* Ryu, B.K. 45311
 Park, H.J., Park, H.W. DWT and CVQ based image coding for a low bit rate 49511
 Park, H.K., Grigoropoulos, C.P., Yavas, O., Leung, W.P., Poon, C.C., Tam, A.C. Efficient excimer laser cleaning for removal of surface contaminants 75022
 Park, H.L. *see* Choi, W.J. 97131
 Park, H.L. *see* Kim, T.W. 95340
 Park, H.L. *see* Lee, J.H. 97112
 Park, H.L. *see* Lee, S. 67416
 Park, H.M. *see* Kwak, J.S. 97180
 Park, H.M. *see* Lee, J.-L. 97798
 Park, H.M. *see* Park, C.Y. 66974
 Park, H.M. *see* Park, K.H. 69805
 Park, H.S. *see* Garrison, A. 96744
 Park, H.W. *see* Kang, S.-H. 47090
 Park, H.W. *see* Park, H.J. 49511
 Park, I., Mittra, R., Aksun, I. Analysis of microstrip patch antennas with tuning stubs using the closed-form Green's function 48547
 Park, I.-S. *see* Dong-Keun Kim 45105
 Park, I.G. *see* Arik, E. 92117
 Park, I.H. *see* Lee, T.S. 95215
 Park, I.H. *see* Lee, T.S. 96951
 Park, J., Mercer, M.R. An efficient symbolic design verification system 45361
 Park, J., Metaxas, D., Axel, L. Volumetric deformable models with parameter functions: A new approach to the 3D motion analysis of the LV from MRI-SPAM 81601
 Park, J., Shakouri, M.S., Lau, K.Y. Millimetre-wave electro-optical upconverter for wireless digital communications 69785
 Park, J. *see* Atac, M. 81252
 Park, J. *see* Houts, M.G. 62177
 Park, J. *see* MacDonald, L.R. 92254
 Park, J. *see* MacDonald, L.R. 92285
 Park, J. *see* Rang-Chen Yu 60578
 Park, J.-H., Domenico, T., Dragel, G., Clark, R. Development of electrical insulator coatings for fusion power applications 56550
 Park, J.-H. *see* Jun, Y.-H. 55169
 Park, J.-K. *see* Choi, C.-H. 55002
 Park, J.-M. *see* Ahn, S.-H. 94844
 Park, J.-M. *see* Ryu, W.-S. 83130
 Park, J.C., Mittal, R., Bracken, K.C., Carley, L.R., Allstot, D.J. High-speed CMOS current-mode equalizers 97941
 Park, J.C. *see* Lee, J.D. 97276
 Park, J.C. *see* Lee, Y.H. 80638
 Park, J.C. *see* Neelakanta, P.S. 57642
 Park, J.G., Rozgonyi, G.A. DRAM wafer qualification issues: oxide integrity vs. D-defects, oxygen precipitates and high temperature annealing 97214
 Park, J.H., Lee, J.Y., Jung, I.Y., Hong, J.P. A conformance testing framework for applying test purposes 101977
 Park, J.H. *see* Suh, K.S. 47205
 Park, J.K. *see* Lim, Y.C. 71466
 Park, J.S., Bartoszyński, R., Rosenkrantz, W.A. Stability of p-persistent CSMA/CD 69237
 Park, J.S., Chin-Yuan Ho, Lowe, T.J. Replicated module allocation in LAN-based concurrent processing systems 59780
 Park, J.S. *see* Lin, T.L. 70228
 Park, J.S. *see* Lin, T.L. 80739
 Park, J.T., Cho, Y.H. A generic manager/agent architecture for TMN applications 79170
 Park, J.T. *see* Kim, Y.T. 97763
 Park, J.W. *see* Choi, J.U. 57373
 Park, J.W. *see* Lee, T.S. 96951
 Park, K. *see* Kim, Y. 59939
 Park, K.H., Byun, Y.T., Kim, Y., Kim, S.H., Choi, S.S., Chung, Y. Dependence of propagation loss on etching depth in Al_{0.3}Ga_{0.7}As/GaAs/Al_{0.3}Ga_{0.7}As strip-loaded type waveguides 66770
 Park, K.H., Jang, D.H., Lee, J.K., Cho, H.S., Kim, J.S., Han, J.H., Lee, H.T., Hwang, N., Kim, H.M., Park, H.M., Park, S.-C. Fabrication and transmission experiments of distributed feedback laser modules for 2.5 Gb s⁻¹ optical transmission systems 69805
 Park, K.H., Lee, J.H., Kim, S.H., Kwak, Y.K. High speed micro positioning system based on coarse/fine pair control 98604
 Park, K.H. *see* Goff, K.M. 52585
 Park, K.H. *see* Ha, K.H. 76444
 Park, K.S., Cho, D.H. A study on the effective interconnection method between base stations and selector bank subsystem in CDMA cellular networks 102786
 Park, K.S. *see* Choi, M. 66726
 Park, K.T. *see* Etteghui, E. 56074
 Park, M. *see* Ji, S.H. 80372
 Park, M. *see* Kim, S.W. 83405
 Park, M.-H. *see* Wang, L.C. 55989
 Park, M.C., Lee, B.W., Kim, G.M., Kim, D.H. Compact and fast multiplier using dual array tree structure 55018
 Park, M.J. *see* Kim, S.I. 104606
 Park, M.J. *see* Choi, S.S. 65977
 Park, M.J. *see* Lee, T.S. 95215
 Park, M.J. *see* Lee, T.S. 96951
 Park, M.K. *see* Huang, J.Y. 81055
 Park, M.K. *see* Kim, D.S. 67202
 Park, M.K. *see* Kim, T.J. 67203
 Park, M.R. *see* Okazaki, N. 101973
 Park, M.S. *see* Yun, T.Y. 103032
 Park, N. *see* Choi, W.J. 97131
 Park, N. *see* Zhou, J. 69891
 Park, N. *see* Zhou, J. 88422
 Park, N.G. *see* Kim, K.S. 70167
 Park, P., Kailath, T. A modified QR adaptive filtering algorithm—elementary approach 89222
 Park, P.G. *see* Kim, C.G. 50998
 Park, R.-H. *see* Ha, K.B. 89950
 Park, R.-H. *see* Ham, Y.K. 49893
 Park, R.M. *see* Kim, J.R. 87299
 Park, R.M. *see* Rouleau, C.M. 54322
 Park, S.-C. *see* Lee, J.H. 94756
 Park, S.-C. *see* Park, C.Y. 66974
 Park, S.-C. *see* Park, K.H. 69805
 Park, S.-I. *see* Park, S.W. 97581
 Park, S.B., Lee, K.K., Ryu, J.H. Bearing tracking algorithm appropriate for underwater acoustic environment 58553
 Park, S.B. *see* Ki Jeon 51976
 Park, S.G. *see* Choi, H.S. 46075
 Park, S.G. *see* Lim, K.J. 46079
 Park, S.H., Schroder, D.K. Deep-level impurities in edge-defined film-fed-growth silicon 73074
 Park, S.J. *see* Do Joon Yoo 73299
 Park, S.J. *see* Woo, H.S. 67007
 Park, S.J. *see* Yoo, D.J. 51213
 Park, S.J. *see* Yoo, D.J. 95418
 Park, S.K. Coded performance of frequency-hopped MFSK communication systems on Rayleigh fading channels 60067
 Park, S.K. *see* Kim, S.-R. 70361
 Park, S.K. *see* Sung, C.S. 102077
 Park, S.R. *see* Dong-Young Yi 75457
 Park, S.S., Mackenzie, J.D. Sol-gel-derived tin oxide thin films 64397
 Park, S.W., Soh, H.T., Quate, C.F., Park, S.-I. Nanometer scale lithography at high scanning speeds with the atomic force microscope using spin on glass 97581
 Park, S.Y. *see* Kyong Hon Kim 91007
 Park, S.Y. *see* Malouf, P.M. 86100
 Park, S.Y. *see* Shin, D.H. 65626
 Park, T.H. *see* Jung, M. 74804
 Park, T.J. *see* Eom, H.J. 88751
 Park, W. *see* Tong, W. 95384
 Park, W.K. *see* Konig, D. 105967
 Park, W.S. *see* Choi, H.S. 75245
 Park, Y., Skowronski, M., Rosseel, T.S., Manasreh, M.O. Oxygen doping of GaAs during OMVPE. Oxidant introduction of impurity complexes 65926
 Park, Y.-H., Moon, S.-J. Protection boundary for internetwork security 50162
 Park, Y.-K. *see* Feggeler, J.C. 103028
 Park, Y.H. *see* Jung, J.M. 98355
 Park, Y.K., Mizuhara, O., Tzeng, L.D. Multigigabit repeaterless optical fiber transmission systems 90952
 Park, Y.K., Yeates, P.D., Delavaux, J.-M.P., Mizuhara, O., Nguyen, T.V., Tzeng, L.D., Tench, R.E., Hakk, B.W., Chen, C.D., Nuyts, R.J., Ogawa, K. A field demonstration of 20-Gb/s capacity transmission over 360 km of installed standard (non-DSF) fiber 69879
 Park, Y.K. *see* Chen, C.D. 80254
 Park, Y.K. *see* Ha, D.H. 75778
 Park, Y.K. *see* Lee, Y.H. 80638
 Park, Y.K. *see* Yang, H. 76452
 Park, Y.M. *see* Adams, D. 81177
 Park, Y.M. *see* Adams, D. 81310
 Park, Y.S., Zory, P.S. Temperature dependence of the threshold current density of CdZnSe blue-green quantum well diode lasers 47940
 Park, Y.S. *see* Kim, H. 64459
 Park, Y.W. *see* Park, C. 65732
 Park Byeong Kwon *see* Byeong Kwon Park
 Park Byoungchoo *see* Byoungchoo Park
 Park Chan Kwang *see* Chan Kwang Park
 Park Chan-Bong *see* Chan-Bong Park
 Park Chan-Hoon *see* Chan-Hoon Park
 Park Chan-Won *see* Chan-Won Park
 Park Chan-Yong *see* Chan-Yong Park
 Park Chang-Hyo *see* Chang-Hyo Park
 Park Chang-Min *see* Chang-Min Park
 Park Cheol Hoon *see* Cheol Hoon Park
 Park Cheol-Min *see* Cheol-Min Park
 Park Cheon-Seok *see* Cheon-Seok Park
 Park Chi-Yeon *see* Chi-Yeon Park
 Park Chin *see* Chin Park
 Park Chong-Nyeon *see* Chong-Nyeon Park
 Park Chongdae *see* Chongdae Park
 Park Choog Soo *see* Choog Soo Park
 Park Choon-Bae *see* Choon-Bae Park
 Park Chul Soon *see* Chul Soon Park
 Park Chul-Soon *see* Chul-Soon Park
 Park Dae-Hee *see* Dae-Hee Park

- Park Dong Chul *see* Dong Chul Park
 Park Dong Ho *see* Dong Ho Park
 Park Dong Kook *see* Dong Kook Park
 Park Dong-Chul *see* Dong-Chul Park
 Park Dong-Jo *see* Dong-Jo Park
 Park Doo-Jin *see* Doo-Jin Park
 Park Duk Hong *see* Duk Hong Park
 Park Duk-Kyu *see* Duk-Kyu Park
 Park Euljoon *see* Euljoon Park
 Park Eun Sei *see* Eun Sei Park
 Park Ga-Woo *see* Ga-Woo Park
 Park Geon-Ho *see* Geon-Ho Park
 Park Goo Man *see* Goo Man Park
 Park Goon Cherl *see* Goon Cherl Park
 Park Gueorugi *see* Gueorugi Park
 Park Gun-Sik *see* Gun-Sik Park
 Park Gwangman *see* Gwangman Park
 Park Gwangseo *see* Gwangseo Park
 Park Gwi Tae *see* Gwi Tae Park
 Park Gwi-Tae *see* Gwi-Tae Park
 Park Hae-Sung *see* Hae-Sung Park
 Park Haesun *see* Haesun Park
 Park Han Kyu *see* Han Kyu Park
 Park Han-Kyu *see* Han-Kyu Park
 Park Hee Bok *see* Hee Bok Park
 Park Heemyong *see* Heemyong Park
 Park Heesuk *see* Heesuk Park
 Park Heon-II *see* Heon-II Park
 Park Hong Lee *see* Hong Lee Park
 Park Hong Seong *see* Hong Seong Park
 Park Hong Shik *see* Hong Shik Park
 Park Hong-Shik *see* Hong-Shik Park
 Park Hyeon Soo *see* Hyeon Soo Park
 Park Hyo-Hoon *see* Hyo-Hoon Park
 Park Hyuk Ryeol *see* Hyuk Ryeol Park
 Park Hyunchang *see* Hyunchang Park
 Park Hyung Moo *see* Hyung Moo Park
 Park Hyung-Ho *see* Hyung-Ho Park
 Park Hyung-Moo *see* Hyung-Moo Park
 Park Hyung-Rae *see* Hyung-Rae Park
 Park Il-Han *see* Il-Han Park
 Park Inhag *see* Inhag Park
 Park Jae Hwan *see* Jae Hwan Park
 Park Jae-Hwan *see* Jae-Hwan Park
 Park Jaehong *see* Jaehong Park
 Park Jaejin *see* Jaejin Park
 Park Je-Kyun *see* Je-Kyun Park
 Park Jh Hyun *see* Jh Hyun Park
 Park Ji-Cheol *see* Ji-Cheol Park
 Park Ji-Ho *see* Ji-Ho Park
 Park Ji-Mann *see* Ji-Mann Park
 Park Jin Han *see* Jin Han Park
 Park Jin Won *see* Jin Won Park
 Park Jin-Goo *see* Jin-Goo Park
 Park Jin-Hyun *see* Jin-Hyun Park
 Park Jin-Sang *see* Jin-Sang Park
 Park Jin-Won *see* Jin-Won Park
 Park Jong Hyeon *see* Jong Hyeon Park
 Park Jong Tao *see* Jong Tao Park
 Park Jong-Bae *see* Jong-Bae Park
 Park Jong-Chul *see* Jong-Chul Park
 Park Jong-II *see* Jong-II Park
 Park Jong-Jin *see* Jong-Jin Park
 Park Jong-Keun *see* Jong-Keun Park
 Park Jong-Moon *see* Jong-Moon Park
 Park Jong-Tae *see* Jong-Tae Park
 Park Jong-Young *see* Jong-Young Park
 Park Joo Rae *see* Joo Rae Park
 Park Joong Jo *see* Joong Jo Park
 Park Joongseo *see* Joongseo Park
 Park Ju Hyun *see* Ju Hyun Park
 Park Juha *see* Juha Park
 Park Jun *see* Jun Park
 Park June Ho *see* June Ho Park
 Park June-Ho *see* June-Ho Park
 Park Jung Ho *see* Jung Ho Park
 Park Jung Ki *see* Jung Ki Park
 Park Jung-Hae *see* Jung-Hae Park
 Park Keunscop *see* Keunscop Park
 Park Ki-Chul *see* Ki-Chul Park
 Park Ki-Sung *see* Ki-Sung Park
 Park Kijun *see* Kijun Park
 Park Kong-Mahn *see* Kong-Mahn Park
 Park Kun Taek *see* Kun Taek Park
 Park KunSoo *see* KunSoo Park
 Park Kwang Ryang *see* Kwang Ryang Park
 Park Kwangsuk *see* Kwangsuk Park
 Park Kwanhum *see* Kwanhum Park
 Park Kwng-Ho *see* Kwng-Ho Park
 Park Kyeong-Ryeol *see* Kyeong-Ryeol Park
 Park Kyihwan *see* Kyihwan Park
 Park Kyoung Wan *see* Kyoung Wan Park
 Park Kyu Chang *see* Kyu Chang Park
 Park Kyu Ho *see* Kyu Ho Park
 Park Kyu Tae *see* Kyu Tae Park
 Park Kyung Hyun *see* Kyung Hyun Park
 Park Kyung-Am *see* Kyung-Am Park
 Park Kyung-Ho *see* Kyung-Ho Park
 Park KyungSoo *see* KyungSoo Park
 Park Kyungyoon *see* Kyungyoon Park
 Park Man Jang *see* Man Jang Park
 Park Man-Heung *see* Man-Heung Park
 Park Man-Jang *see* Man-Jang Park
 Park Mann-Jang *see* Mann-Jang Park
 Park Moon Pyung *see* Moon Pyung Park
 Park Moon Soo *see* Moon Soo Park
 Park Moon-Pyung *see* Moon-Pyung Park
 Park Myeong Cheol *see* Myeong Cheol Park
 Park Myong-Soon *see* Myong-Soon Park
 Park Nam Shin *see* Nam Shin Park
 Park Nam Su *see* Nam Su Park
 Park Namkyoo *see* Namkyoo Park
 Park PooGyeon *see* PooGyeon Park
 Park Pyong Woon *see* Pyong Woon Park
 Park Rae-Hong *see* Rae-Hong Park
 Park Sang *see* Sang Park
 Park Sang Bae *see* Sang Bae Park
 Park Sang-June *see* Sang-June Park
 Park Sang-Kyu *see* Sang-Kyu Park
 Park Sang-Young *see* Sang-Young Park
 Park Se Il *see* Se Il Park
 Park Seo Yeon *see* Seo Yeon Park
 Park Seok-Bae *see* Seok-Bae Park
 Park Seon Mo *see* Seon Mo Park
 Park Seon-Kyu *see* Seon-Kyu Park
 Park Seong Ill *see* Seong Ill Park
 Park Seong Kyoo *see* Seong Kyoo Park
 Park Seong-Ju *see* Seong-Ju Park
 Park Seong-Su *see* Seong-Su Park
 Park Seongju *see* Seongju Park
 Park Seung Jong *see* Seung Jong Park
 Park Seung-Chan *see* Seung-Chan Park
 Park Seung-Eek *see* Seung-Eek Park
 Park Sin-Chong *see* Sin-Chong Park
 Park Soo Young *see* Soo Young Park
 Park Soo-Gil *see* Soo-Gil Park
 Park Soomyung *see* Soomyung Park
 Park Soon Ja *see* Soon Ja Park
 Park Soon Oh *see* Soon Oh Park
 Park Sung *see* Sung Park
 Park Sung Ho *see* Sung Ho Park
 Park Sung Ki *see* Sung Ki Park
 Park Sung-Eon *see* Sung-Eon Park
 Park Sung-Ho *see* Sung-Ho Park
 Park Sung-Jun *see* Sung-Jun Park
 Park Sung-Wan *see* Sung-Wan Park
 Park Sung-Woo *see* Sung-Woo Park
 Park Sunjung *see* Sunjung Park
 Park Tae-Byoung *see* Tae-Byoung Park
 Park Tae-Hoon *see* Tae-Hoon Park
 Park Taegeun *see* Taegeun Park
 Park Ui Yul *see* Ui Yul Park
 Park Yang Keun *see* Yang Keun Park
 Park Yong Ki *see* Yong Ki Park
 Park Yong-Hae *see* Yong-Hae Park
 Park Yong-Pil *see* Yong-Pil Park
 Park Yongsup *see* Yongsup Park
 Park Yoon-Ho *see* Yoon-Ho Park
 Park Young Ju *see* Young Ju Park
 Park Young Tae *see* Young Tae Park
 Park Young-Bae *see* Young-Bae Park
 Park Young-Ju *see* Young-Ju Park
 Park Young-June *see* Young-June Park
 Park Young-Keun *see* Young-Keun Park
 Park Young-Moon *see* Young-Moon Park
 Park Youngjune *see* Youngjune Park
 Parkash, O. *see* Mandal, K.D. 95675
 Parke, R. *see* Kzorko, K.M. 47865
 Parke, R. *see* Major, J.S., Jr. 47952
 Parke, R. *see* O'Brien, S. 99679
 Parke, R. *see* Welch, D.F. 47864
 Parke, R.A. *see* Osinski, J.S. 99640
 Parke, S. *see* Assaderaghi, F. 97717
 Parker, A., Scott, J. Method for determining correct timing for pulsed-1/V measurement of GaAs FETs 97779
 Parker, A. *see* Iqbal, Z. 73687
 Parker, A. *see* Kulick, J. 70394
 Parker, A. *see* Scott, J. 85041
 Parker, A.C. *see* Kucukcakar, K. 73542
 Parker, A.D., Hill, A., Taylor, C.J., Coates, T.F., Jin, X.Y., Gibson, D.G. Application of point distribution models to the automated analysis of echocardiograms 70901
 Parker, A.E., Haigh, D.G. Compensation of 2nd harmonic distortion in a 4-FET linearised trans-conductor circuit 55539
 Parker, A.E., Scott, J.B. New method for comprehensive characterisation of MES/MOD/MOS FETs 56261
 Parker, A.E. *see* Webster, D.R. 85025
 Parker, A.E. *see* Webster, D.R. 85177
 Parker, A.E. *see* Webster, D.R. 95741
 Parker, A.J. Near field measurement of fiber mode field diameters: effects of defocusing 47441
 Parker, B.D. *see* Ewen, J.F. 45902
 Parker, C. *see* Lee, D.R. 65936
 Parker, C.G., Silvestre, C.L., Hauser, J.R. Silicon/SiO₂ interface formation by remote plasma-enhanced oxidation/deposition process in a cluster tool 65785
 Parker, C.G. *see* Lee, D.R. 97189
 Parker, C.R., Satherly, B.L., Bones, P.J. Image reconstruction from zeros of the z-transform 49617
 Parker, C.R. *see* Bones, P.J. 103247
 Parker, D. *see* Schuda, S.J. 75077
 Parker, D.J. High-density. Re-inventing the disc 60786
 Parker, D.L., Buswell, H.R., Goodrich, K.C., Alexander, A.L., Keck, N., Tsuruda, J.S. The application of magnetization transfer to MR angiography with reduced total power 81679
 Parker, D.L. *see* Guang Cao 81673
 Parker, D.L. *see* Xin Wan 104581
 Parker, D.R. *see* Carter, W.L. 66569
 Parker, D.R. *see* Minot, M.J. 66579
 Parker, D.R. *see* Rupich, M.W. 75788
 Parker, E. *see* Robinson, D.C. 60394
 Parker, E.A., Philips, B., Langley, R.J. Experimental variable beamwidth horn 88805
 Parker, E.A., Philips, B., Langley, R.J. Analysis of coupling between a curved FSS and an enclosed planar dipole array 88853
 Parker, E.A. *see* Cahill, R. 48624
 Parker, E.A. *see* Cahill, R. 100129
 Parker, E.A. *see* Phillips, B. 58294
 Parker, E.A. *see* Phillips, B. 67808
 Parker, E.B. *see* Cronin, F.J. 102140
 Parker, E.H.C. *see* Zhang, J.P. 46528
 Parker, F.T., Spada, F.E., Cox, T.J., Berkowitz, A.E. Spin-glass behavior of spinel iron oxide particles on iron metal particle recording media 56681
 Parker, G. *see* Zrimec, T. 81744
 Parker, G.A. *see* Lawson, S.W. 49347
 Parker, G.J., Ashburn, P., Bonar, J.M., Gregory, H.J., Kennedy, G.P., Hamel, J.S. LPCVD SiGe for heterojunction bipolar transistors 46796
 Parker, G.J. *see* Bonar, J.M. 45091
 Parker, G.J. *see* Lau, H.W. 97321
 Parker, G.J. *see* Roberts, S.W. 87837
 Parker, J. *see* Chalfant, C. 92148
 Parker, J. *see* Current, K.W. 56374
 Parker, J. *see* Isono, T. 82947
 Parker, J. *see* Wander, J. 92594
 Parker, J.C. *see* Goretta, K.C. 75625
 Parker, J.F. *see* Current, K.W. 85671
 Parker, J.L. *see* Wenger, G.M. 46127
 Parker, J.M. *see* Shen, S.S. 82941
 Parker, J.W., Perryman, R. An intelligent diagnostic strategy for a brushless drive network 72362
 Parker, K.J. *see* Alam, S.K. 70858
 Parker, K.J. *see* Ashton, E.A. 70894
 Parker, K.J. *see* Chang Wen Chen 81542
 Parker, K.J. *see* Chen, C.W. 59110
 Parker, K.J. *see* Fung, H.T. 78618
 Parker, K.J. *see* Fung, H.T. 78863
 Parker, K.J. *see* Jiebo Luo 49590
 Parker, K.J. *see* Jiebo Luo 69072
 Parker, K.J. *see* Luo, J. 49799
 Parker, K.J. *see* Luo, J. 78868
 Parker, K.J. *see* Small, J.A. 69061
 Parker, K.P., McDermid, J.E., Oresjo, S. Structure and metrology for an analog testability bus 60866
 Parker, K.P. *see* Tegethoff, M.M.V. 45657
 Parker, L., Biebel, H., Kreuzer, M. On-Chip Multimedia facilities 85469
 Parker, M.A. *see* Anglinof, F. 92060
 Parker, M.A. *see* Hylton, T.L. 87423
 Parker, M.A. *see* Swanson, P.D. 57254
 Parker, M.A. *see* Barmak, K. (editor) 84029
 Parker, M.F. *see* Miller, J.G. 90189
 Parker, N. *see* Qin, D. 70980
 Parker, P.A. *see* Englehart, K.B. 104697
 Parker, P.R., Zumberge, M.A., Parker, R.L. A new method for fringe-signal processing in absolute gravity meters 62228
 Parker, R.J., Nowlan, J.C. Effective magnetic measurements 61254
 Parker, R.K. *see* Park, G.S. 55638
 Parker, R.L. *see* Parker, P.R. 62228
 Parker, R.L. *see* Stark, P.B. 64197
 Parker, S.F.H., Faunce, C.A., Grundy, P.J., Maylin, M.G., Ludlow, J.L., Lane, R. Preisach modelling of magnetisation changes in steel 47301
 Parker, S.G. *see* Weinstein, D.M. 70969
 Parker, T.E., Andres, D. Dependence of SAW resonator 1/f noise on device size 56649
 Parker, T.E. *see* Greer, J.A. 47230
 Parker, T.E. *see* Montress, G.K. 45529
 Parkes, N.E. *see* Newmann, M.M. 64193
 Parkes, W. *see* Blair, P. 48233
 Parkey, R.W. *see* Fleckenstein, J.L. 61716
 Parkhe, V. *see* Adel, M.E. 75035
 Parkhomchuk, V.V., Shiltsev, V.D., Stupakov, G.V. Slow ground motion and operation of large colliders 70554
 Parkhomenko, Yu. *see* Kravchenko, V.I. 99760
 Parkhurst, J.R., Ogborn, L.L. Determining the steady-state output of nonlinear oscillatory circuits using multiple shooting 64726
 Parkhutik, V.P. *see* Martinez-Duart, J.M. 57004
 Parkin, D.M. *see* Campbell, L.J. 88634
 Parkin, D.M. *see* Crow, J.E. 88630
 Parkin, G.J.S. *see* Brett, D.S. 92228
 Parkin, M. Assessment of network performance: The ISDN performance analyser (Part 2) 102450
 Parkin, S.S.P. *see* Farrow, R.F.C. 87342
 Parkins, W. *see* Doukas, L. 94718
 Parkinson, B.A. *see* Schlaf, R. 64362
 Parkinson, B.W., Stansell, T., Beard, R., Gromov, K. A history of satellite navigation 80397
 Parkinson, J.B. *see* Leung, D.C. 74597
 Parkinson, M.L. *see* Dyson, P.L. 62287
 Parkinson, R. *see* Kin-Wai Leong 57244
 Parks, C. *see* Chin, T.P. 45134
 Parks, E.P. *see* Hu, W.W. 97781
 Parks, H.G. *see* Schmid, J.R. 96183
 Parks, H.G. *see* Yoneshige, K.K. 46637
 Parks, M. *see* Butt, G. 57732
 Parks, M. *see* Butt, G. 60317
 Parks, M.B. *see* von Riesenmann, W.A. 106123
 Parks, P.B. *see* Buckner, M.R. 52586
 Parks, T.W. *see* Burnside, D. 68409

- Parks, T.W. *see* Jie Liang 59380
 Parkvall, S. *see* Strom, E.G. 101916
 Parlangeli, A. *see* Pellegrini, V. 88389
 Parlaska, W. Modern design criteria and operating experience from large water space boilers 52614
 Parler, S.G., Jr. *see* Alwitz, R.S. 65404
 Parltitz, U. *see* Kocarev, L. 88937
 Parmar, H. *see* Jacob, G. 79158
 Parmeggiano, S. *see* Alessandrello, A. 92047
 Parmentola, J.A. *see* Gray, S.D. 91796
 Parmes, E. *see* Holm, M. 92674
 Parmes, E. *see* Holm, M. 92863
 Parmiggiani, F. *see* Baraldi, A. 82192
 Parmiggiani, F. *see* Baraldi, A. 101742
 Parmiggiani, F. *see* Baraldi, A. 105526
 Parmiggiani, F. *see* Flores, M.M. 71304
 Parmiggiani, F. *see* Flores, M.M. 105401
 Parmiggiani, F. *see* Wadhams, P. 105356
 Parnaby, J. Design of the new product introduction process to achieve world class benchmarks 94625
 Parnell, W.C., Copeland, F. A unique government capability for supporting ITS technology development 107019
 Parniani, M., Irvani, M.R. Voltage control stability and dynamic interaction phenomena of static VAR compensators 93063
 Parniani, M., Irvani, M.R. Computer analysis of small-signal stability of power systems including network dynamics 105732
 Parnianpour, M. *see* Sparto, P.J. 61650
 Parodi, G., Passaggio, F. Size-adaptive neural network for image compression 78294
 Parodi, M. *see* Haaland, P. 61212
 Parodi, R. *see* Bartalucci, S. 70566
 Parodi, R. *see* De Lorenzi, R. 47387
 Parodi, R. *see* Durante, M.J. 75615
 Parodos, T., Kalkhoran, N.M., Halverson, W.D., Marusaka, H.P., Tuenge, R.T., Budzilek, R.A., Wadling, C., Morton, D.C. Color center formation in thin film EL and CL phosphors by ion implantation 99214
 Parodos, T. *see* Karam, N.H. 73099
 Parodos, T. *see* Maruska, H.P. 99203
 Parpal, J.-L., Guddemi, C., Amyot, N., David, E. Influence of DC testing on XLPE insulation lifetime under AC stress 52380
 Parpal, J.-L., Guddemi, C., Amyot, N., David, E., Lamarre, L. The development of a water-treeing test using laboratory moulded samples 98535
 Parpal, J.-L. *see* David, E. 52374
 Parpal, J.-L. *see* David, E. 98541
 Parpal, J.-L. *see* Hinrichsen, P.F. 105914
 Parpal, J.-L. *see* Hinrichsen, P.F. 52383
 Parpal, J.-L. *see* Houdayer, A.J. 98537
 Parpal, J.L. *see* Agarwal, V.K. 56551
 Parquet, D.T., Boggs, D.W. Alternatives to HASL: A user's guide for surface finishes [PCB manufacture] 96736
 Parquet, J.Du *see* Du Parquet, J.
 Parra, A. *see* Mouchot, M.-C. 71362
 Parra, A. *see* Restrepo, A. 59419
 Parra, G.A., Mouchot, M.-C., Roux, C. A remote sensing monitoring and estimating release of carbon system in tropical savannas 105247
 Parra, H. Zelaya de la *see* Zelaya de la Parra, H.
 Parra, L. *see* Deco, G. 88957
 Parrell, J.A., Larbaestier, D.C., Dorris, S.E. Cooling rate effects on the microstructure, critical current density, and T_c transition of one- and two-powder BSCCO-2223 Ag-sheathed tapes 66583
 Parrell, J.A. *see* Karuna, M. 64484
 Parrella, E.L., Sin-Min Chang Four channel DSI framer 59916
 Parrella, R. *see* Pettrillo, V. 67395
 Parrella, R.D., Sung, Y.S., Hellstrom, E.E. Phase formation in Ag-sheathed $(\text{Bi,Pb})_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$ tapes using a one- and two-powder process with and without Ag additions 64485
 Parretta, A. *see* Quercia, L. 46625
 Parri, A. *see* Lee-Franzini, J. 92035
 Parriaux, O., Sychugov, V.A., Tishchenko, A.V. Excitation of a ridge waveguide by a normally incident light beam 66789
 Parriaux, O. *see* Burger, J. 56898
 Parrill, T.M. *see* Gignac, L.M. 66395
 Parrington, N. *see* Ferguson, R.I. 102364
 Parris, C. *see* Chess, D. 102396
 Parris, C.J. *see* Banerjee, A. 90038
 Parris, E.S., Carey, M.J. Estimating linear discriminant parameters for continuous density hidden Markov models 68136
 Parris, E.S., Carey, M.J. Discriminative phonemes for speaker identification 77802
 Parris, E.S. *see* Wright, J.H. 100741
 Parrish, B. *see* Nesbit, G. 79782
 Parrish, L. *see* Yon, J. 48494
 Parrish, T. *see* Xiaoping Hu 70827
 Parrish, T. *see* Xiaoping Hu 81675
 Parrot, J.-F. *see* Mering, C. 92683
 Parrot, M. Use of satellites to detect seismo-electromagnetic effects 62278
 Parrott, J.E. *see* Baruch, P. 53223
 Parry, D.-J. *see* Rosenbeck, P. 77784
 Parry, G. *see* Hart, L. 46349
 Parry, G. *see* Khan, A. 57287
 Parry, G. *see* Zhang, J. 73190
 Parry, G. *see* Zouganeli, P. 47535
 Parry, G. *see* Zouganeli, P. 56928
 Parry, G.W. Suggestions for an improved HRA method for use in probabilistic safety assessment 72707
 Parry, J.O. *see* Trovato, S.A. 106108
 Parry, M. A contract manufacturer talks about designing for testability 53931
 Parry, M.K., Krier, A. Interface recombination and photoluminescence efficiency of thick ($>3 \mu\text{m}$) InGaAs prepared by LPE with InAs-enriched composition 66961
 Parsa, K. *see* Ghassemzadeh, S.S. 90708
 Parsa, M. *see* Haghighi, M.R. 93030
 Parsa, M. *see* Qing Zhu 102085
 Parsa, S. *see* Jamil, M. 106285
 Parsaei, H.R. *see* Callen, W.R. 53733
 Parsaei, H.R. *see* Callen, W.R. 53734
 Parsaei, H.R. *see* Callen, W.R. 53771
 Parshin, E.A. *see* Ardashev, E.N. 51501
 Parshin, E.O. *see* Krivilevich, S.A. 46418
 Parshin, E.O. *see* Sobolev, N.A. 96916
 Parshin, V.V., Heidinger, R., Andreev, B.A., Gusev, A.V., Shmagin, V.B. Silicon as an advanced window material for high power gyrotrons 65515
 Parsley, G.M.J., Landy, C.F., Meyer, A.S. A proposed procedure for interpole winding design 106465
 Parsley, G.M.J. *see* Reinert, J. 72028
 Parslow, D. Study of intra-cavity optoacoustic signal generation in a CO_2 waveguide laser and its application to frequency stabilization 87990
 Parsons, A., Lisse, C.M., Stahle, C.M., Gehrels, N., Teegarden, B.J., Babu, S., Cao, N., Shu, P. Room temperature CoZnTe and HgI_2 detectors for hard X-ray astrophysics 81264
 Parsons, A.J. *see* Virdee, B.S. 65271
 Parsons, A.T. *see* Fackrell, J.W.A. 104033
 Parsons, A.T. *see* Fackrell, J.W.A. 106360
 Parsons, A.T. *see* Lyons, A.R. 69994
 Parsons, D.F. The effects of telemedicine on access, cost and quality of health care 104758
 Parsons, E.L. Jr. *see* Williams, M.C. 63452
 Parsons, G.N. *see* Souk, J.H. 73373
 Parsons, G.N. *see* Souk, J.H. 95511
 Parsons, G.N. *see* Tedder, L.L. 84846
 Parsons, H.L. *see* Mainwood, A. 61556
 Parsons, J.D. *see* Nche, C. 57672
 Parsons, J.D. *see* Wu, J. 46636
 Parsons, J.R. The development of power and building engineering services in telecommunications 79115
 Parsons, J.R. A history of the development of power and building engineering services in telecommunications 83495
 Parsons, M.H. *see* Baker, D.D. 79644
 Parsons, N.J. *see* Nuttall, C.L. 87804
 Partanen, J. *see* Kuitunen, A. 82887
 Partanen, J. *see* Lakervi, E. 82854
 Partanen, J. *see* Spangler, C.W. 76123
 Partanen, J. *see* Tuomi, T. 46924
 Partanen, J.P. *see* Biaggio, I. 59494
 Partanen, J.P. *see* Tang, N. 76992
 Parten, M.E. A different approach to engineering laboratory instruction 53703
 Parten, M.E., Kittappa, M., Zapata, F.R. A knowledge-based VLSI process diagnostic system 72748
 Parten, M.E. *see* Green, T. 68450
 Parten, M.E. *see* Qin, D. 70980
 Parter, S.V. *see* Chang-Ock Lee 73000
 Partha, A. *see* Tilton, D. 94795
 Parthasarathi, A., Madhavan, D., Kaul, V.K. Solar photovoltaic energy products: from semiconductor physics to advanced energy technology 83758
 Parthasarathi, A. *see* Hoffman, F. 94985
 Parthasarathi, R., Jhunjhunwala, A. A simulator for symbolic substructure 76372
 Parthasarathi, S. *see* Manamohan, S.B. 83763
 Parthasarathi Ranjani *see* Ranjani Parthasarathi
 Parthasarathy, A., Liou, J.J., Petr, R., Ortiz-Conde, A. Numerical analysis of DC and transient characteristics of $n^+i^-n^+$ optically-activated switches 99237
 Parthasarathy, A. *see* Ho, C.S. 86871
 Parthasarathy, A. *see* Narayanan, R. 56235
 Parthasarathy, A. *see* Srinivasan, S. 63447
 Parthasarathy, G. *see* Rajaram, K.V. 78473
 Parthasarathy, H., Prasad, S., Joshi, S.D. An ESPRIT-like method for quadratic phase coupling estimation 100860
 Parthasarathy, H. *see* Prasad, S. 78026
 Parthasarathy, K. *see* Fakrudin, D.B. 82595
 Parthasarathy, K. *see* Ghosh, D. 73938
 Parthasarathy, K. *see* Shenoy, U.J. 83873
 Parthasarathy, K. *see* Sibal, S. 101870
 Parthasarathy, V., Bhalla, A., Chow, T.P. A 550 V Isolated Channel Base Resistance Controlled Thyristor (ICBRT) 66174
 Parthasarathy, V., So, K.C., Shen, Z., Chow, T.P. 500 V, N-Channel atomic lattice layout (ALL) IGBT's with superior latching immunity 66142
 Parthasarathy, V.M. *see* Saith, A. 106220
 Parthenios, J. *see* Persephonis, P. 57058
 Parthenios, J. *see* Persephonis, P. 87985
 Parti, S.C. *see* Dhillon, J.S. 62603
 Partin, D.L. *see* Heremans, J. 86271
 Partin, D.L. *see* Kuo, L.H. 84720
 Partlan, M. *see* Wang, N.W. 81160
 Partlan, M. *see* Wang, N.W. 81284
 Partlan, M.D. *see* Romero, J.L. 51716
 Partlo, W., Sandstrom, R., Fomenkov, I., Das, P. A low cost of ownership KrF excimer laser using a novel pulse power and chamber configuration 99335
 Partlow, W.D. *see* Bornett, R.W. 54358
 Partlow, W.D. *see* Hubner, A. 73138
 Partovi, A., Erdogan, T., Mizrahi, V., Lemaire, P.J., Glass, A.M., Fleming, J.W. Volume holographic storage in germano-silicate glass 47420
 Partovi, A. *see* Mahgerefteh, D. 65700
 Partovi, A. *see* Nuss, M.C. 57452
 Partovi, H. *see* Krakauer, D. 94974
 Partridge, A. *see* Flipse, C.F.J. 87343
 Partridge, J.P., Hayden, T.F. Process design and materials selection for flip-chip assemblies 94862
 Partridge, P.G., Ashfold, M.N.R., May, P.W., Nicholson, E.D. The effective chemical vapour deposition rate of diamond 84777
 Partridge, P.G. *see* Lu, G.H. 95620
 Partyka, R. *see* Iwan, K. 83645
 Parui, S.K. *see* Mukherjee, A. 62426
 Parulekar, R., Davis, L., Chellappa, R., Saltz, J., Sussman, A., Townshend, J. High performance computing for land cover dynamics 62427
 Parulkar, G. *see* Gong, F. 79066
 Parulkar, G.M. *see* Dittia, Z.D. 102412
 Parulkar, I., Gupta, S., Breuer, M.A. Data path allocation for synthesizing RTL designs with low BIST area overhead 64599
 Paruthil Kalaigan, G. *see* Shivkumar, R. 72280
 Parvanov, S. *see* Petkov, P. 65848
 Parvanova, N. *see* Ganeva, D. 90570
 Parvereshi, J. *see* Sacarisen, S.P. 106730
 Parvin, B.A., Peng, C., Johnston, W., Maestre, P.M. Tracking of tubular molecules for scientific applications 78183
 Parving, A. *see* Biering-Sorensen, M. 51721
 Parvis, M. *see* Ferraris, F. 80692
 Parvis, M. *see* Grimaldi, U. 51963
 Parzen, B. Universal, computer facilitated, steady state oscillator, closed loop analysis theory Analysis of ALC and self limiting crystal oscillators 54719
 Parzygnat, W.J. *see* Wong, Y.M. 94791
 Parzygnat, W.J. *see* Yiu-Man Wong 69789
 Pas, M.F. *see* Jin-Guo Park 56093
 Pas, M.F. *see* Kim, S.S. 96175
 Pas, M.F. *see* Kittl, J.A. 97450
 Pas, P. *see* ten Pas, P.
 Pasala, K.M. *see* Friel, E.M. 58270
 Pasalic, F. *see* Hui, S.Y.R. 83635
 Pasalic, F. *see* Sathikumar, S. 93951
 Pasalic, N. *see* Tezak, N. 63547
 Pascal, A. Electronics and electrotechnics in technical management of the Channel Tunnel. General organisation of the power supplies 93338
 Pascal, D., Orobitchouk, R., Laval, S., Koster, A. Simple technique for fabricating limited coupler gratings by holographic method using standard thick photoresist 56907
 Pascal, D. *see* Gualous, H. 87790
 Pascalar, H.G. *see* Prata, A., Jr. 67831
 Pascale, M.De *see* De Pascale, M.
 Pascale, M.P.De *see* De Pascale, M.P.
 Pascaru, I. *see* Bloch, M. 60829
 Pascault, G. Railway signalling: integral data processing and safety 94289
 Pascasio, V. *see* Brancaccio, A. 67682
 Pascasio, V. *see* Fornaro, G. 105169
 Pascasio, V. *see* Isernia, T. 103169
 Paschalidis, I.C. *see* Bertsimas, D. 54097
 Paschalis, A. *see* Dimakopoulos, V.V. 73887
 Paschalis, A. *see* Tsiatouhas, Y. 87059
 Paschalis, A. *see* Voyiatzis, I. 85257
 Pascher, R. *see* Gustavsson, T. 81630
 Paschetta, E. *see* Balboni, A. 45388
 Paschkevitch, P. *see* Nicolini, C. 80839
 Paschmann, G. *see* Shelley, E.G. 51896
 Paschos, G., Valavanis, K.P. Chromatic measures for color texture description and analysis 101586
 Paschotta, R. *see* Mlynec, J. 77028
 Pascovic, G. *see* Hattori, T. 61397
 Pascovic, G. *see* Hattori, T. 81149
 Pascua, D. *see* Streit, D.C. 46893
 Pascua, R. *see* Nicolas, J. 63983
 Pascual, J. *see* Dezauzier, C. 60986
 Pascual, M. *see* Pulido, N. 81858
 Pascual-Marqui, R.D., Michel, C.M., Lehmann, D. Segmentation of brain electrical activity into microstates: model estimation and validation 70940
 Pascual-Marqui, R.D. *see* Kondakor, I. 104673
 Pascucci, M.L. *see* Mack, M.E. 46496
 Pasechnik, V.I. *see* Erofeev, A.V. 82469
 Pasechnyy, N.N. *see* Lisitsyn, V.M. 89667
 Pasek, C. *see* Principe, F. 102965
 Pasek, V.L., Wright, P.W. Use of a computer assisted interactive videodisc approach in the teaching of the concept of linear motion in physics 91322
 Paserba, J.J., Miller, N.W., Larsen, E.V., Piwko, R.J. A thyristor controlled series compensation model for power system stability analysis 82756

- Paserba, J.J. *see* Sanchez-Gasca, J.J. 93023
 Pasero, E. *see* Costa, M. 49906
 Pashaev, E.M. *see* Ioshkin, A.V. 45165
 Pashava, E.G. *see* Iskhakov, A.S. 106747
 Pashchenko, L.P., Barboza-Flóres, M.
 Thermoluminescence α -Al₂O₃:C detectors (TLD-500K): some results of a long-term testing 104897
 Pashchenko, L.P., Perez Salas, R., Aceves, R., Barboza-Flóres, M. Fading and self-irradiation of potassium halide thermoluminescence dosimeters 82035
 Pashchenko, V.P., Nesterov, A.M., Drigibka, Ya.G., Potapov, G.A., Khapalyuk, E.A., Shemyakov, A.A., Berezhnaya, V.P. Physicochemical and structural features of mono- and polycrystalline manganese-zinc ferrites 75517
 Pashchin, N.S. *see* Vlassov, Yu.N. 60951
 Pashev, G.P. *see* Akulov, V.V. 104040
 Pashinin, P.P., Shkolovsky, E.J., Tumorin, V.V. Quasi Q-switch in a system with high amplification and SBS-mirror 57131
 Pashinin, P.P. *see* Il'ichev, N.N. 76971
 Pashinin, P.P. *see* Kil'pio, A.V. 57174
 Pashinin, P.P. *see* Pashinin, V.P. 61961
 Pashinin, V.P., Pashinin, P.P., Shkolovsky, E.J., Tumorin, V.V., Muller, G., Hellman, J. New alternative for lithotripsy: long-pulse solid-state laser with a fiber based resonator 61961
 Pashitski, A. *see* Field, M.B. 75689
 Pashkovskii, A.B. *see* Belyaeva, I.V. 46320
 Pashley, M.D., Li, D. Scanning tunneling microscopy studies of the GaAs(001) surface and the nucleation of ZnSe on GaAs(001) 45155
 Pashley, M.D., Li, D. Initial stages of ZnSe growth on the GaAs(001) surface studied by scanning tunneling microscopy 95383
 Pashmakov, B. *see* Zhang, K. 84594
 Pasierb, T.C. MSE network control in a mobile environment 79831
 Pasin, W. *see* Basile, G. 51009
 Pasin, W. *see* Sacconi, A. 51008
 Pasini, G. *see* Mirri, D. 61198
 Pasini, S. *see* Ghezzi, U. 63004
 Pask, H.M., Archambault, J.L., Barber, P.R., Hanna, D.C., Mackechnie, C.J., Reekie, L., Townsend, J.E., Tropper, A.C. Recent advances in Yb³⁺-doped silica fiber lasers 67114
 Pask, H.M. *see* Barber, P.R. 47772
 Paskaleva, A., Atanasova, E., Beshkov, G. The effect of rapid thermal annealing in vacuum on the properties of thin SiO₂ films 46453
 Paskaleva, A., Atanasova, E., Beshkov, G. Rapid thermal annealing of SiO₂ for VLSI applications 74877
 Paskauskas, J. *see* Ciplys, D. 99012
 Pasko, J. *see* Colon, J.E. 74621
 Pasko, J.G. *see* Arias, J.M. 64282
 Pasko, J.G. *see* Arias, J.M. 80800
 Pasko, J.G. *see* Bajaj, J. 95321
 Pasko, J.G. *see* Shin, S.H. 65885
 Pasko, J.G. *see* Zandian, M. 66973
 Pasko, J.G. *see* Zandian, M. 97371
 Pasko, M. Application of LC one-ports in phase load symmetrization in n-phase systems with nonsinusoidal periodical waveforms 62547
 Pasko, M. Modification of three-phase systems with nonsinusoidal waveforms for optimization of source current shape 105594
 Paskusz, G.F. Testing done by groups of 2 and 3 [electrical engineering education] 53818
 Pasma, L. *see* Rucinski, A. 53594
 Pasmanik, G.A. *see* Andreev, N.F. 48156
 Pasmore, T.A., Harper, J.D., Talbot, J., Lackritz, H.S. Monte Carlo simulations of charge transport through doped polymer thin films for second order nonlinear optics 76948
 Pasnicu, C. *see* Rezlescu, N. 56691
 Pasour, J.A., Ngo, M.T. Ion probe for beam position and profile measurement 81074
 Pasquale, F. Di *see* Di Pasquale, F.
 Pasquale, J. *see* Figueira, N.R. 89808
 Pasquale, J.C. *see* Billard, E.A. 50193
 Pasquali, M. *see* Manev, V. 63434
 Pasquali, P., Pellegrini, R., Prati, C., Rocca, F. Combination of interferograms from ascending and descending orbits 62244
 Pasquali, P., Prati, C., Rocca, F., Seymour, M., Fortuny, J., Ohlmer, E., Sieber, A.J. A 3-D SAR experiment with EMSL data 105171
 Pasqualoni, A.M. *see* Liang, D. 94829
 Pasquariello, G. *see* Blonda, P. 82112
 Pasquariello, G. *see* Blonda, P. 89489
 Pasquariello, G. *see* Blonda, P. 101770
 Pasquariello, G. *see* Fiorentini, G. 101711
 Pasquariello, G. *see* Forgia, V.L. 105407
 Pasquariello, G. *see* Loizzo, R. 71202
 Pasquariello, G. *see* Pirato, M. 49672
 Pasque, M.K. *see* Moulton, M.J. 81687
 Pasquet, D. *see* Boudiaf, A. 51317
 Pasquiers, S. *see* Riva, R. 47727
 Pasquinelli, R. *see* Kurzweil, E. 56297
 Pasquini, C. *see* Raimundo, I.M. Jr. 76433
 Pass, A. *see* Mets, M.B. 92489
 Passaggio, F., Anguita, D., Zunino, R. Human visual system for image compression by BP 101762
 Passaggio, F. *see* Anguita, D. 58811
 Passaggio, F. *see* Costa, A. 59330
 Passaggio, F. *see* Parodi, G. 78294
 Passalaqua, A.M., Narayanaswamy, R. Patient motion correction of SPECT images: dual scan approach 92391
 Passaleva, G. *see* Acciarri, M. 92112
 Passaleva, G. *see* Ambrosi, G. 92150
 Passamonti, L. *see* Benussi, L. 81335
 Passante, R., Persico, F. Structure of the eigenvalue spectrum in the one-excitation subspace of the Lee-Friedrichs Hamiltonian 44985
 Passard, M. *see* Maledysson, C. 51250
 Passardi, G. *see* Seguinot, J. 81213
 Passari, L. *see* Martinelli, G. 51230
 Passaro, V.M.N., Armenise, M.N. Analysis of radiation loss in grating-assisted codirectional couplers 87654
 Passaseo, M. *see* Baldanza, C. 55580
 Passaseo, M. *see* Baldanza, C. 81408
 Passeck, U., Lindner, G., Zech, W. Distribution of ¹³⁷Cs in water leachates of forest humus 92813
 Passenberg, W. *see* Kaiser, R. 99611
 Passeri, A. *see* Chan, A. 91970
 Passeri, A. *see* Lee-Franzini, J. 92035
 Passeri, P., Pellegrini, G., Moncalvo, A. Market and regulatory issues impacting the evolution of access networks 79582
 Passerieux, J.P. *see* Pouthas, J. 70677
 Passino, K.M. *see* Laukonen, E.G. 84253
 Passlack, M., Bethea, C.G., Hobson, W.S., Lopata, J., Schubert, E.F., Zydzik, G.J., Nichols, D.T., de Jong, J.F., Chakrabarti, U.K., Dutta, N.K. Infrared microscopy studies on high-power InGaAs-GaAs-InGaP lasers with Ga₂O₃ facet coatings 67270
 Passlack, M. *see* Chand, N. 45176
 Passlack, M. *see* Hobson, W. 99726
 Passler, G. *see* Wendt, K. 92822
 Passmann, C., Ermet, H. 150 MHz in vivo ultrasound of the skin: imaging techniques and signal processing procedures targeting homogeneous resolution 81589
 Passmore, J.L., Collings, B.C., Collings, P.J. Autocorrelation of electrical noise: an undergraduate experiment 72637
 Passon, C., Brenner, K.-H., Eckert, W. Design of symbolic substitution systems for micro integration 66899
 Passon, C. *see* Eckert, W. 66922
 Passoni, D. *see* Flores, C. 106864
 Passos, N.L., Sha, E.H.-M., Liang-Fang Chao. Optimizing synchronous systems for multi-dimensional applications 74139
 Passuello, D. *see* Belforte, S. 81407
 Passuello, D. *see* Belforte, S. 81428
 Passy, R., Gisin, N., Von der Weid, J.P. High-sensitivity-coherent optical frequency-domain reflectometry for characterization of fiber-optic network components 60571
 Passy, R. *see* Gisin, N. 98840
 Passy, R. *see* von der Weid, J.P. 61314
 Pasta, A. *see* Bonesini, M. 46222
 Pastelin, G. *see* Bojorges-Kuri, R. 61906
 Paster, W.W. Understanding European and international safety standards 72713
 Pasterkamp, G. *see* Kluytmans, M. 78900
 Pasternak, A. *see* Kacprzyk, R. 87241
 Pastor, C. *see* Haro, J. 59586
 Pastor, C. *see* Haro, J. 60345
 Pastor, D., Capmany, J., Marti, J. An analysis on the effect of the equalizer parameters in a direct-modulation optical communication system employing an all-pass filter to combat chirp and dispersion 47430
 Pastor, D. *see* Capmany, J. 69881
 Pastor, D. *see* Capmany, J. 76236
 Pastor, D. *see* Capmany, J. 98843
 Pastor, D. *see* Capmany, J. 103065
 Pastor, D. *see* Sales, S. 66718
 Pastor, D. *see* Sales, S. 99157
 Pastor, E., Cortadella, J. An efficient unique state coding algorithm for signal transition graphs 45003
 Pastor, E., Cortadella, J. Polynomial algorithms for the synthesis of hazard-free circuits from signal transition graphs 54836
 Pastor, E. *see* Kondratyev, A. 85294
 Pastor, E. *see* Roig, O. 73869
 Pastor, E. *see* Roig, O. 96035
 Pastor, I. *see* Perez-Garcia, V.M. 99377
 Pastor, M. *see* Medrano, M. 88641
 Pastore, A. *see* Caputo, D. 74662
 Pastore, R. *see* Weiner, M. 99177
 Pastore, R.C. *see* Begovic, M. 52422
 Pastorelli, M. *see* Griva, G. 53321
 Pastorelli, M. *see* Griva, G. 72417
 Pastorelli, M. *see* Profumo, F. 53319
 Pastorelli, M. *see* Profumo, F. 53326
 Pastorelli, S. *see* Sorli, M. 103593
 Pastorino, M. *see* Caorsi, S. 51312
 Pastorino, M. *see* Caorsi, S. 57622
 Pastorino, M. *see* Caorsi, S. 104867
 Pastorino, P., Morello, G., Tamagno, S. Amorphous hydrogenated silicon nitride deposited by mercury photosensitization chemical vapour deposition for optoelectronic applications 95605
 Pastra, J.C., Pal, R.N. Adaptive channel equalization using counter propagation networks 78057
 Pastravanu, A., Popescu, G. Enhancing PSPICE capabilities for PWM converters simulation 64681
 Pastrone, N. *see* Bettoni, D. 81306
 Pastrone, N. *see* Bettoni, D. 81334
 Pastrone, N. *see* Mussa, R. 92017
 Pastukh, Yu.S. *see* Borovkov, V.F. 90650
 Pasupathy, H. *see* Daley, M.L. 61656
 Pasupathy, S. *see* Abdel-Ghaffar, H.S. 100818
 Pasupathy, S. *see* Abdel-Ghaffar, H.S. 100894
 Pasupathy, S. *see* Asano, D.K. 100480
 Pasupathy, S. *see* Kandala, S. 50531
 Pasupathy, S. *see* Xiaoyong Yu 49231
 Pasupathy, S. *see* Yu, X. 58332
 Paszkowski, S. Quasipower and hypergeometric series — construction and evaluation 95148
 Paszkowski, S. *see* Lewanowicz, S. 45023
 Pat, M.B.R. *see* Castex, T.A. 61253
 Patade, A. *see* Sannabhadri, R.S. 91812
 Patankar, A.K., Segev, A. A CIM architecture based on mobile objects 59754
 Patankar, J.G., Mitra, A. Effects of warranty execution on warranty reserve costs 63883
 Patarin, J. Collisions and inversions for Damgard's whole hash function 77587
 Patat, F. *see* Certon, D. 56537
 Patat, F. *see* Nguyen, T.N. 105537
 Patat, F. *see* Schmitt, N. 66491
 Pataut, G. *see* Prigent, M. 74329
 Patch, S.K. Opportunities for parallel solutions in diffuse tomography 104484
 Pate, M. *see* Khan, A. 57287
 Pate, M.A. *see* Fisher, T.A. 87835
 Pate, S.F. *see* Kramer, L.H. 91922
 Pate-Cornell, M.E. *see* Clarotti, C.A. 54120
 Patej, E.J. *see* Kruszewski, J. 47435
 Patel, A., Dinsmore, M., Swanson, B., Henry, L.G. Image-based failure analysis (IFA) technique for detecting failure in VLSI semiconductor devices 87003
 Patel, A., Osbond, P.C., Shorrocks, N.M., Twiney, R.C., Whatmore, R., Watton, R. Ferroelectric ceramics and thin films for uncooled thermal imaging arrays 98302
 Patel, A. *see* Obhi, J.S. 47134
 Patel, A. *see* Start, K. 69388
 Patel, A. *see* Whatmore, R.W. 87177
 Patel, B., LaVallee, D. A satellite monitoring and control system on an open platform 71154
 Patel, B. *see* Atkin, G.E. 58347
 Patel, B. *see* Cohen, R. 102872
 Patel, B. *see* Khachab, N.I. 96326
 Patel, B.H. Thin film n-CdS/p-AgInTe₂ heterojunction 55951
 Patel, B.L. *see* Kimber, E.M. 91042
 Patel, B.L. *see* Saunders, A. 69786
 Patel, B.V., Bhattacharya, P., Rehtker, Y., Krishna, A. An architecture and implementation toward multiprotocol mobility 69381
 Patel, B.V., Bisidkian, C.C. On the performance behavior of ATM end-stations 101874
 Patel, B.V. *see* Nussbaumer, J.-P. 60779
 Patel, C. *see* Cade, N.A. 46238
 Patel, D., Hannah, I., Davies, E.R. Foreign object detection via texture analysis 58992
 Patel, D., Preston, D. On providing a modern engineering education curriculum 63859
 Patel, D. *see* Cartwright, G.A. 103960
 Patel, D. *see* Hannah, I. 84227
 Patel, D. *see* McMahon, C.H. 47849
 Patel, D. *see* Payne, J.S. 59028
 Patel, D.C., Selvaraj, H. FPGA-based design using a generalized Boolean decomposition method 54884
 Patel, G.N., DeWeerth, S.P. An analog VLSI loser-take-all circuit 96429
 Patel, H.N., Hohl, J.H., Oaluskinski, O.A. An adaptive CMOS transmission line driver 54646
 Patel, J. *see* Thadikaran, P. 73708
 Patel, J.H. *see* Cha, H. 45587
 Patel, J.H. *see* Chickermane, V. 73929
 Patel, J.H. *see* Chung, P.-Y. 55009
 Patel, J.H. *see* Reareck, J. 56347
 Patel, J.H. *see* Rudnick, E.M. 54820
 Patel, J.H. *see* Rudnick, E.M. 64809
 Patel, J.H. *see* Rudnick, E.M. 73765
 Patel, J.H. *see* Venkataraman, S. 64807
 Patel, J.I. *see* Audet, S.A. 81237
 Patel, J.S., Silberberg, Y. Liquid crystal and grating-based multiple-wavelength cross-connect switch 50710
 Patel, J.S. *see* Ozaki, M. 57317
 Patel, M., Langsdorf, B., Sharpe, L.R. Chemical sensors based on powdered phosphors 70388
 Patel, M., Thraves, J. Design and development of a low cost, electronically steerable, X-band reflectarray using planar dipoles 88836
 Patel, M. *see* Carlson-Sabelli, L. 104708
 Patel, M. *see* Fujimoto, T. 87371
 Patel, M. *see* Xiaoping Hu 70827
 Patel, M.I. *see* Knights, A.P. 97354
 Patel, M.V. *see* Kale, I. 68298
 Patel, N. *see* Angelopoulos, M. 64496
 Patel, N. *see* Sethi, I.K. 68954
 Patel, N.G., Makhija, K.K., Panchal, C.J., Dave, D.B., Vaishnav, V.S. Fabrication of carbon tetrachloride gas sensors using indium tin oxide thin films 51190
 Patel, N.K., Millard, I.S., Linfield, E.H., Rose, P.D., Ritchie, D.A., Jones, G.A.C., Pepper, M. Resonant coupling effects observed in independently contacted triple-quantum-well structures 97149

- Patel, P. *see* Cao, A. 64902
- Patel, R., Myrongs Wong, Reese, D., Costello, J., Turner, J. A 10 ns, 4000 gate, 160 pin CMOS EPLD developed on a 0.8 μ m process 45680
- Patel, R., Yarlagadda, K. Testability features of the SuperSPARC microprocessor 55192
- Patel, R.T. *see* Pillay, P. 94276
- Patel, R.V. A condensed form for a symplectic pencil and solution of the discrete algebraic Riccati equation 84454
- Patel, R.V. *see* Misra, P. 84455
- Patel, R.V. *see* Saboksayr, S.H. 94362
- Patel, S. *see* Chen, S.J. 75789
- Patel, S. *see* Haugan, T. 75792
- Patel, S. *see* Pitsakis, M.N. 87446
- Patel, S. *see* Thompson, J.R. 75735
- Patel, S.H. *see* Rietman, E.A. 75007
- Patel, U., Rodger, D. Calculation of magnetostatic field around far side defects for nondestructive testing 45325
- Patel, U.V. *see* Haque, M.S. 64431
- Patel, V. *see* Chadwick, J. 60717
- Patel, V.M. *see* Chadwick, D.J. 102911
- Patel, V.V., Datta, K.B. A modification of theorem for the least bound of the minimum degree of interpolating unit 64204
- Patel, Y. *see* Berriane, R. 97673
- Patella, D. *see* Lapenna, V. 105120
- Patelli, J.P., Audoli, A., Drommi, J.L. Protection, monitoring and maintenance of power generators 83290
- Pater, L. *see* Sharp, R. 70637
- Paterakis, M. *see* Cleary, A.C. 90853
- Paterakis, M. *see* Yu Gong 50041
- Pateros, C., Saulnier, G. Adaptive correlator receiver performance in fading multipath channels 58546
- Pateros, C.N. *see* Gribble, D.A. 77885
- Paterson, A.M., Dowling, G.R., Chamberlain, D.A. The science and engineering of robot location 78794
- Paterson, A.N., Simonin, G., Neft, H.G. Steam turbines for advanced steam conditions 106189
- Paterson, F.C. *see* Saks, A.M. 61690
- Paterson, I.G. Designing "time-of-use" tariffs for local authorities 52207
- Paterson, J. *see* Tatchyn, R. 88261
- Paterson, J.L., Cranston, P.M., Loh, W.H. Extending the storage life of chilled beef: microwave processing 94392
- Paterson, J.M. *see* Thompson, K.A. 70584
- Paterson, N., Watson, J.F. Non invasive torque measurement applied to 3-phase induction motors 72005
- Pathak, K.N., Jivrajani, R.D., Mathew, B., Joshi, H.P., Iyer, K.N. Study of ionospheric scintillations near the crest of equatorial anomaly in India using digital data base 57738
- Pathak, P.H. *see* Al-hekal, Z.O. 48465
- Pathak, P.H. *see* Anastassi, H. 57546
- Pathak, P.H. *see* Anastassi, H.T. 57625
- Pathak, R.N. *see* Cunningham, J.E. 47541
- Pathak, R.N. *see* Cunningham, J.E. 73227
- Pathak, R.N. *see* Cunningham, J.E. 76501
- Pathak, S. *see* Joshi, R.P. 68817
- Pathak, S. *see* Joshi, R.P. 97626
- Pathak, S.D. *see* Ambardar, R. 84973
- Pathak, S.K., Singh, S.P., Jha, R.K. Electromagnetic-wave propagation on a tape helix loaded with dielectrics 48457
- Pathak, S.S. *see* Pandey, B.D. 102292
- Pathak, S.S. *see* Sounda, P. 79375
- Pathan, B.M. *see* Chandra, H. 100106
- Pathan, Z.B., Shaligram, A.D. A PC-based characterisation set-up for reliable parameter testing of thermistors 60880
- Pathangey, B. *see* Holloway, P.H. 99205
- Patil, S.P. *see* Panda, A.K. 75187
- Patil, Y. *see* Aghajan, H. 89773
- Patil, Y.C. *see* Khalaj, B.H. 97570
- Patil, Y.C. *see* Wang, Y.-T. 97493
- Patil, Y.C. *see* Yao-Ting Wang 97583
- Patibandla, N. *see* Cook, M.J. 95449
- Patil, A. *see* Schaefer, D.M. 56384
- Patil, A.R. *see* Lee, D.H. 82089
- Patil, K.D. *see* Kulkarni, S.Y. 74539
- Patil, R.S. *see* Maskar, P.K. 87333
- Patil, S. *see* Ahmad, M. 65769
- Patil, S. *see* Chou, T.-Y. 94819
- Patil, S. *see* Tai-Yu Chou 94783
- Patil, S.G. *see* Pandey, U.C. 75051
- Patissier, B. *see* Tournier, G. 51224
- Patka, A. *see* Morales, J. 90491
- Patkar, M.P., Lundstrom, M.S., Melloch, M.R. Characterization of photon recycling in thin crystalline GaAs light emitting diodes 87881
- Patmon, B. *see* Lin, P.-C. 64669
- Patnaik, B.R., Heppler, G.R., Wilson, W.J. Structural property changes due to piezoelectric material bonding: a numerical example 98601
- Patnaik, B.R., Heppler, G.R., Wilson, W.J. Sensor effectiveness coefficients for piezoelectric materials 103583
- Patnaik, G.B., Sereno, T.J., Jr. Test and evaluation of neural network applications for seismic signal discrimination 51856
- Patnaik, L.M. *see* Majhi, A.K. 73842
- Patnaik, L.N. *see* Yadav, H.O. 65612
- Paton, M. *see* Ware, C. 103902
- Patonay, G. *see* Casay, G.A. 71340
- Patra, A.K., Anandan, V.K., Rao, P.B., Jain, A.R. First observations of equatorial spread F from Indian MST radar 82270
- Patra, J.C., Pal, R.N. A functional link artificial neural network for adaptive channel equalization 58523
- Patra, P., Fussell, D.S. Efficient building blocks for delay insensitive circuits 45717
- Patra, P., Fussell, D.S. Fully asynchronous, robust, high-throughput arithmetic structures 73841
- Patra, S.K. *see* Wei Lin 76491
- Patramanis, G. *see* Liu, Z. 69399
- Patriarche, G. *see* Ettrillard, J. 65951
- Patricelli, S. *see* Aloisio, A. 51503
- Patricelli, S. *see* Aloisio, A. 92155
- Patrick, D.B. *see* Petrach, P.M. 94077
- Patrick, D.M. *see* Ellis, A.D. 60505
- Patrick, G. *see* Bizard, D. 80507
- Patrick, H., Gilbert, S.L., Lidgard, A., Gallagher, M.D. Annealing of Bragg gratings in hydrogen-loaded optical fiber 87650
- Patrick, H. *see* Gilbert, S.L. 66741
- Patrick, H. *see* Gilbert, S.L. 98899
- Patrick, J.A. *see* Stapper, C.H. 46992
- Patrick, R. *see* Bose, F. 74950
- Patrick, S.S. *see* Bucholtz, F. 80774
- Patrick, W. *see* Diskus, C.G. 97788
- Patrick, W. *see* Klepser, B.-U.H. 74300
- Patrick, W. *see* Klepser, B.-U.H. 97797
- Patrick, W. *see* Klepser, B.-U.H. 103104
- Patrick, W. *see* Schefer, M. 74383
- Patrissi, S., Pompili, M., Yamashita, H., Forster, E.O. A study of the effect of electrical breakdown in dielectric liquids on the needle point structure 56476
- Patrissi, S. *see* Forster, E.O. 56477
- Patrizi, L. *see* Baiocchi, P. 70652
- Patro, Y.G.K., Prasad, R.K., Bhatnagar, A., Nair, S. Real time spectrum analysis of wide band signals through acousto-optic interaction 47578
- Patro, Y.G.K. *see* Ahmad, M. 65769
- Patruno, P. *see* Tardif, F. 65937
- Patsaev, D. *see* Formisano, V. 103675
- Patsch, R., Hoof, M. The influence of space charge and gas pressure during electrical tree initiation and growth 47088
- Patsch, R., Hoof, M. Electrical treeing—physical details obtained by pulse-sequence-analysis 98107
- Patsch, R. *see* Hoof, M. 51031
- Patscheider, J. *see* Ece, M. 45262
- Patsyuk, F.N. *see* Kolbasov, G.Ya. 63347
- Patt, B.E., Iwanczyk, J.S., Szczebiot, R., Maculewicz, G., Wang, M., Wang, Y.J., Hedman, B., Hodgson, K.O., Cox, A.D. The multi-element mercuric iodide detector array with computer controlled miniaturized electronics for EXAFS 91980
- Patt, B.E. *see* Iwanczyk, J.S. 92177
- Patt, B.E. *see* Van Scyoc, J.M. 61559
- Patt, B.E. *see* Wang, Y.J. 91998
- Patt, B.E. *see* Wang, Y.J. 92176
- Pattabiraman, R. Role of reduction methods in the preparation of highly dispersed Pt-Ru electrocatalyst materials for anodes in direct methanol fuel cells (DMFC) 106783
- Pattabiraman, R. *see* Karthik, R. 106812
- Pattabiraman, R. *see* Mohan Rao, M. 106797
- Pattabiraman, S. *see* Venkateswaran, N. 66305
- Pattabiraman, S. *see* Venkateswaran, N. 66306
- Pattamatta, S.V., Manapragada, P., Dalal, V., Schreier, R. A switched-current bandpass delta-sigma modulator 85510
- Pattanaik, B.N. *see* Yadav, H.O. 65612
- Pattantyus-A, M., Neduczka, B., Pronay, Z., Toros, E. One and a half year experiences of ground penetrating radar applications in ELGI (Hungary) 82182
- Pattavina, A., Bison, C. Connectionless switching by asynchronous Banyan networks 89874
- Pattee, A.M. *see* Handschy, M.A. 70144
- Patten, E.A. *see* Wilson, J.A. 80803
- Patten, F.W., Wolf, S.A. The ARPA high temperature superconductivity program 75608
- Patten, J.A. *see* Morris, J.C. 97366
- Patteri, P. *see* Castellano, M. 70575
- Patterson, A.D. *see* Leckey, J.G. 80949
- Patterson, A.J., Tealy, J.M., Allinson, N.M. Ground penetrating radar migration with uncertain parameters 105187
- Patterson, B.D. Characterization of active waveguide photonic devices using optical coherence domain reflectometry 99273
- Patterson, B.D. *see* Homan, O.J. 57188
- Patterson, B.D. *see* Kehrli, U. 76306
- Patterson, B.D. *see* Leipold, D. 67042
- Patterson, B.L. *see* Annitto, R.N. 90302
- Patterson, D., Spee, R. The design and development of an axial flux permanent magnet brushless DC motor for wheel drive in a solar powered vehicle 94328
- Patterson, D. *see* Lumpkin, A. 81054
- Patterson, D.A. *see* Chervenak, A.L. 103340
- Patterson, D.J. An efficiency optimized controller for a brushless DC machine, and loss measurement using a simple calorimetric technique 83853
- Patterson, D.M., DeFazio, B. Wavelet inversions of elastic wave data for nondestructive evaluation 73469
- Patterson, D.R. Design and performance of the beam loss monitor system for the Advanced Photon Source 81070
- Patterson, F.G. *see* Deri, R.J. 87660
- Patterson, G.A., Chang, J.S.C. Characterization and control of surface morphology and defect density for MBE GaAs surfaces in the production MBE environment 95255
- Patterson, H. Signal-flow graphs simplify microwave circuit analysis 96536
- Patterson, H. *see* Reyes, A.C. 85776
- Patterson, H.W. *see* Reyes, A.C. 44857
- Patterson, J.F.B., Lang, J., Hozumi, M. Techniques and thermoplastics for encapsulating high performance coils 53996
- Patterson, J.M. *see* Cassidy, M.P. 72755
- Patterson, L. *see* Rausch, A. 79192
- Patterson, M.S. *see* Pogue, B.W. 104521
- Patterson, R. Signatures and software find high impedance faults 62769
- Patterson, R.D., Anderson, T.R., Allerhand, M. The auditory image model as a preprocessor for spoken language 77712
- Patterson, R.D. *see* Anderson, T.R. 49100
- Patterson, R.D. *see* Irino, T. 77812
- Patterson, R.E. *see* DiBella, E.V.R. 92247
- Patterson, R.E. *see* DiBella, E.V.R. 104438
- Patterson, R.L. *see* Ray, B. 73606
- Patterson, R.L. *see* Ray, B. 83546
- Patterson, R.M. *see* Hillman, G.R. 61792
- Patterson, W.W. *see* Feggele, J.C. 103028
- Patterson-Hine, F.A. *see* Iverson, D.L. 104946
- Patthey, L., Bullock, E.L., Abukawa, T., Kono, S., Johansson, L.S.O. Mixed Ge-Si dimer growth at the Ge/Si(001)-(2 \times 1) surface 84760
- Patti, A.J., Ibrahim Sezan, M., Murat Tekalp, A. High-resolution image reconstruction from a low-resolution image sequence in the presence of time-varying motion blur 59426
- Patti, A.J., Sezan, M.I., Tekalp, A.M. Digital video standards conversion in the presence of accelerated motion 49419
- Patti, J., Roberts, S., Amin, M.G. Adaptive and block excisions in spread spectrum communication systems using the wavelet transform 90618
- Patti, J. *see* Grimm, J. 77887
- Pattichis, C.S., Charalambous, C., Middleton, L.T. Efficient training of neural network models in classification of electromyographic data 70919
- Pattichis, C.S., Schizas, C.N., Middleton, L.T. Neural network models in EMG diagnosis 51667
- Pattinson, T.J. *see* Wacogne, B. 87180
- Pattinson, T.J. *see* Wacogne, B. 91777
- Pattipati, K.R. *see* Anlan Song 54010
- Pattipati, K.R. *see* Deb, S. 60854
- Pattipati, K.R. *see* Deb, S. 78066
- Pattipati, K.R. *see* Shakeri, M. 50919
- Pattipati, K.R. *see* Yeddanapudi, M. 71416
- Pattle, R. *see* Goh, S.C. 76645
- Pattman, A.H. *see* Hohn, J.W. 52447
- Pattnaik, R.K., Toulouse, J. Non-linear dielectric properties of KTa_{1-x}Nb_xO₃ 98296
- Patton, A.D. *see* Ehsani, M. 92611
- Patton, A.D. *see* Ehsani, M. 93721
- Patton, C.E. *see* Nash, J.M. 66523
- Patton, G. *see* Meyerson, B.S. 66159
- Patton, J.B., Ilic, J. Aggregate load parameter identification using general regression neural networks 71463
- Patton, J.C. *see* Lee, J.C.S. 103823
- Patton, J.C. *see* Lee, J.C.S. 103825
- Patton, M.O. *see* Stan, M.A. 84603
- Paturi, R. *see* Impagliazzo, R. 64802
- Paturkar, R.T. *see* Vajjapurkar, S.G. 70645
- Patvardhan, C., Prasad, V.C., Pyara, V.P. Vertex cutsets of undirected graphs 54049
- Patwari, P. *see* Powell, K.A. 81685
- Paty, J. *see* Buzenac, V. 61873
- Patyra, M.J., Kwon, T.M. A degenerated fuzzy-number processing system based on artificial neural networks 100956
- Patyra, M.J. *see* Blezek, D.J. 74022
- Patyra, M.J. *see* Lemaitre, L. 45831
- Patyra, M.J. *see* Lemaitre, L. 55102
- Patyra, M.J. *see* Lemaitre, L. 73774
- Patzak, A. *see* Mrowka, R. 81515
- Patzak, E. *see* Horer, J. 99566
- Patzak, E. *see* Weich, K. 57229
- Patzak, E. *see* Weich, K. 88366
- Patzak, T. Design and performance of the CHO-RUS detector 51499
- Patzak, T. *see* Arik, E. 92117
- Patzel, R., Kleinschmidt, J., Rebhan, U., Franklin, J., Endert, H. KrF excimer laser with repetition rates of 1 kHz for DUV lithography 99336
- Patzel, R. *see* Endert, H. 86769
- Patzelt, T. *see* Muller, G. 75705
- Patzold, M., Neubauer, F.M., Bird, M.K. Radio occultation studies with Solar Corona Sounders 50840
- Pau, S. *see* Bjork, G. 88288
- Pau-Chen Cheng, Garay, J.A., Herzberg, A., Krawczyk, H. Design and implementation of modular key management protocol and IP secure tunnel on AIX 100593

- Pau-Lo Hsu, Ken-Li Lin, Li-Cheng Shen** Diagnosis of multiple sensor and actuator failures in automotive engines 107048
- Pau-Lo Hsu** see Shao-Kung Chang 64041
- Paudyal, D.R., Eiumnoh, A., Aschbacher, J.** Textural information in SAR images for land-cover applications 105505
- Paudyal, D.R., Eiumnoh, A., Aschbacher, J.** Multitemporal analysis of SAR images over the tropics for agricultural applications 105519
- Paudyal, D.R., Eiumnoh, A., Aschbacher, J., Schumann, R.** A knowledge based classification of multitemporal ERS-1 and JERS-1 SAR images over the tropics 71222
- Paufier, J.** see Kuck, H. 97510
- Paugstadt, R.** Compensation of thermal gradients in repetitively pumped laser rods 67179
- Pauken, M.T., Abdel-Khalik, S.I.** Evaporation suppression from spent-fuel storage basins with monolayer films 82032
- Paul, A.** see Noerpel, A.R. 50473
- Paul, B.** see Borel, H. 81257
- Paul, B.** see Borel, H. 91976
- Paul, B.-B., Hayes, M.H.** Fractal-based compression of motion video sequences 59477
- Paul, B.-B., Viscito, E.** Hierarchical motion estimation with 2-scale tilings 69073
- Paul, C.** see Ruehli, A. 57801
- Paul, C.** see Schoess, J.N. 92587
- Paul, C.** see Schonwetter, G. 47384
- Paul, C.R.** Literal solutions for the time-domain response of a two-conductor transmission line excited by an incident electromagnetic field 48422
- Paul, C.R.** see Das, S.K. 59784
- Paul, D.** Detection of change in processes using wavelets 77978
- Paul, D.** see Chartier, J.L. 104913
- Paul, D.D.** see Ide, B.E. 53477
- Paul, D.K., Gardner, P.** Microwave oscillators and filters based on microstrip ring resonators 55691
- Paul, D.K.** see Markey, B.J. 90881
- Paul, D.P., Hamel, M.A., Lavallee, K.A.** Characterization of 5X stepper lenses to improve depth of focus 97524
- Paul, E.** see Kung, R. 79204
- Paul, F.W.** see Bouchard, J.F. 103536
- Paul, G.** see Tisdall, J. 71069
- Paul, J.** see Minato, A. 105260
- Paul, J.C.** Breakdown and pre-breakdown characteristics of mixed liquid dielectrics and the effect of magnetic field on them 47160
- Paul, J.F.** see Jaulent, M.C. 51608
- Paul, K.C., Sakuta, T., Takashima, T.** Effect of aluminum vapor contamination upon the physical properties of high temperature SF₆ gas 94121
- Paul, M.** see Apostolakis, G.E. 104943
- Paul, O., Baltes, H.** Novel fully CMOS-compatible vacuum sensor 60994
- Paul, O., Brand, O., Lenggenhager, R., Baltes, H.** Vacuum gauging with complementary metal-oxide-semiconductor microsenors 70193
- Paul, O.** see Bell, A. 98648
- Paul, O.** see Buhler, J. 66814
- Paul, O.** see Robadey, J. 104093
- Paul, O.** see von Arx, M. 66357
- Paul, P., Roy, J.S., Chowdhury, S.K.** Some experimental investigations on aperture-coupled microstrip antennas at TM₁₁ mode 100339
- Paul, P.H.** see Daneyh, P.M. 57401
- Paul, R.P.** see Sayers, C.P. 103219
- Paul, R.P.** see Stein, M.R. 102389
- Paul, S., Ayanoglu, E., La Porta, T.F., Chen, K.-W.H., Sabnani, K.E., Gitlin, R.D.** An asymmetric protocol for digital cellular communications 102873
- Paul, S., Huper, K., Nossek, J.A.** Models for non-linear transmission lines 54629
- Paul, S., Huper, K., Nossek, J.A.** On the geometrical structure of network equations 85075
- Paul, S., Miller, R.E.** Locating faults in a systematic manner in a large heterogeneous network 102414
- Paul, S.** see Ayanoglu, E. 59629
- Paul, S.** see Brueckner, W. 70606
- Paul, S.** see Choudhury, A.K. 50227
- Paul, S.** see Haas, Z.J. 79839
- Paul, S.** see Low, S.H. 50033
- Paul, S.F.** see Moore, D.A. 80691
- Paul, T.** see Acciarri, M. 92112
- Paul, W., Baumann, T., Rhyner, J., Platter, F.** Tests of 100 kW High-T_c superconducting fault current limiter 83018
- Paul, W., Rhyner, J., Platter, F.** Superconducting fault current limiters based on high T_c superconductors 71718
- Paul, W.** see Chen, J.H. 97373
- Paul-Waie Shew, Jin-Tai Yan, Pei-Yung Hsiao, Yong-Ching Lim** Efficient algorithms for two and three-layer over-the-cell channel routing 73822
- Paula, A.M.** see de Paula, A.M.
- Paula, H.** Technical note: on the definition of common-cause failures 93558
- Paulasto, M., Kivilahti, J.K., van Loo, F.J.J.** Interfacial reactions in Ti/Si₃N₄ and TiN/Si diffusion couples 46422
- Pauletta, G.** see Denby, B. 51509
- Pauli, E.** see Klok, J. 102238
- Pauli, K.W.** see Buerki, R. 50085
- Pauli, R.** see Diepold, K. 64634
- Pauli, V.** see Juha, T. 83689
- Pauliat, G.** see Alves, C. 76144
- Pauliat, G.** see Galstyan, T. 76342
- Pauliat, G.** see Labrunie, L. 88537
- Paulik, M.J., Mohankrishnan, N.** Teaching electrical engineering design: a ten year summary 53705
- Paulin, P., Frehel, J., Harrand, M., Berrebi, E., Liem, C., Nacabul, F., Herluison, J.-C.** High-level synthesis and codesign methods: An application to a Videophone Codec 102634
- Paulin, P.** see Liem, C. 102539
- Paulini, M.** see Azzi, P. 92033
- Paulino, J.O.S., Lopes, I.J.S., Boaventura, W.C., Filho, J.P.** Lightning induced voltage on distribution lines with shield wires 105846
- Paulino, N., Franca, J.E., Martins, F.P.** Programmable CMOS switched-capacitor biquad using quasi-passive algorithmic DAC's 45877
- Paulino, N., Franca, J.E., Martins, F.P.** Low-cost digitally-programmable CMOS switched-capacitor biquad 55393
- Paulino, N.** see Goes, J. 85526
- Paulino, N.F.** see Martins, F.P. 55371
- Paulish, A.G.** see Alperovich, V.L. 46282
- Paulo, S.R.** see Bigazzi, G. 62027
- Paulo, S.R.** see Hadler N., J.C. 70661
- Paulo, S.S.** see Silva, J.F. 53071
- Paulos, J.J.** see Graham, M.G. 75218
- Paulos, J.J.** see Montalvo, A.J. 85740
- Paulos, T.** see Apostolakis, G.E. 104943
- Paulpandian, T.** see Annadurai, S. 49385
- Paulraj, A.** see Aghajan, H. 101915
- Paulraj, A.** see Gerlach, D. 90843
- Paulraj, A.** see Hassibi, B. 89238
- Paulraj, A.** see Khalaj, B.H. 79721
- Paulraj, A.** see Khalaj, B.H. 90841
- Paulraj, A.** see McCarthy, F. 88838
- Paulraj, A.** see Mathew, G. 89223
- Paulraj, A.** see Naguib, A.F. 90741
- Paulraj, A.** see Naguib, A.F. 90840
- Paulraj, A.** see Raleigh, G. 90740
- Paulraj, A.** see Reddy, V.U. 58508
- Paulraj, A.** see Shilpa Talwar 89205
- Paulraj, A.** see Van der Veen, A.-J. 49213
- Paulraj, A.** see Van der Veen, A.-J. 89415
- Paulraj, A.** see Vanpoucke, F. 68376
- Paulraj, A.J.** see Chih-Yuan Chang 89817
- Paulraj, A.J.** see Chih-Yuan Chang 90436
- Paulraj, A.J.** see Chih-Yuan Chang 90852
- Paulraj, A.J.** see Chih-Yuan Chang 102896
- Pauls, D.** Qualifying a new manufacturing process 63964
- Pauls, T.A.** see Thacker, D.L. 51863
- Paulsen, K.D., Meaney, P.M., Moskowitz, M.J., Sullivan, J.M., Jr.** A dual mesh scheme for finite element based reconstruction algorithms 92306
- Paulsen, K.D.** see Huabei Jiang 70790
- Paulsen, K.D.** see Meaney, P.M. 92408
- Paulsen, K.D.** see Pogue, B.W. 104521
- Paulsen, K.D.** see Schiavone, G.A. 51836
- Paulson, J.T.** see McIntyre, J.A. 81758
- Paulson, J.T.** see McIntyre, J.A. 92281
- Paulson, W.M., Breax, L.H., Hegde, R.L., Tobin, P.J.** The effect of polysilicon deposition and doping processes on double-poly capacitors - electrical and AFM evaluation 56009
- Paulson, W.M.** see Hegde, R.L. 96898
- Paulson, W.M.** see Shum, D.P. 64876
- Paulsson, L.** see Soderstrom, R. 83815
- Faulter, N.G.** An electro-optic-based RMS voltage measurement technique 70414
- Paulus, D.** see Denzler, J. 59499
- Paulus, M.J., Rochelle, J.M., Binkley, D.M.** Comparison of the beveled-edge and reach-through APD structures for PET applications 104467
- Paulus, M.J.** see Rochelle, J.M. 75388
- Paulus, M.J.** see Rochelle, J.M. 92232
- Paulus, R.** see Blood, D.W. 48380
- Paulus, R.A.** VOCAR: an experiment in variability of coastal atmospheric refractivity 48378
- Paulus, T.J.** see Lavietes, A.D. 92179
- Paulus, T.J.** see Lavietes, A.D. 92182
- Pauluzzi, D.R., Beaulieu, N.C.** A comparison of SNR estimation techniques in the AWGN channel 100485
- Pauluzzi, M.** see Acciarri, M. 92112
- Pauluzzi, M.** see Ambrosi, G. 81355
- Pauly, A.** see Maleysson, C. 51250
- Pauly, J.M.** see Spielman, D.M. 105458
- Paunonen, M.** see Zverev, P.G. 57293
- Pauritsch, M.** see Hayat-Dawoodi, K. 79586
- Paushkina, T., Gorshenkov, U., Fedosova, T.** Condition of generation of oscillations in dynamic system with nonlinear periodical functions 64644
- Pautet, M.-B.** see Mouly, M. 102849
- Pautou, G.** see Garguet-Dupont, B. 92848
- Pautrat, J.L.** see Haas, H. 99014
- Pautrat, M.** see Dionisio, J.S. 91937
- Pauw, P.** see De Pauw, P.
- Pauwels, E.J., Fiddelaers, P., Van Gool, L.J.** Shape-extraction for curves using geometry-driven diffusion and functional optimization 78326
- Pauwels, E.J., Fiddelaers, P., Van Gool, L.J., Oosterlinck, A.** Autonomous extraction of shape and topology of contours using geometry-driven diffusion and optimization of functionals 101549
- Pauwels, E.J., van Gool, L.J., Fiddelaers, P., Moons, T.** An extended class of scale-invariant and recursive scale space filters 68486
- Pauwels, J., Scott, R.D., Eykens, R., Robouch, P., Van Gestel, J., Verdonck, J., Gilliam, D.M., Greene, G.** Improvements in the preparation and areal characterisation of ¹⁰B and ⁶LiF reference deposits 91935
- Pauwels, J.** see Eykens, R. 91943
- Pauwels, J.** see Scott, R.D. 91940
- Pauwels, J.C.** see Klein, P. 98580
- Pauza, A.J., Moore, D.F., Campbell, A.M., Broerst, A.N., Char, K.** Electron beam damaged high-T_c junctions—stability, reproducibility and scaling laws 76009
- Pauza, A.J.** see Harnisch, T. 74076
- Pavan, A.** see Guha, A. 50161
- Pavan, G.** see Galati, G. 82318
- Pavan, M.** see Alessandrello, A. 92047
- Pavan, M.** see Alessandrello, A. 92145
- Pavan, P., Tu, R., Minami, E., Lum, G., Ko, P.K., Chenming Hu** Simulating radiation reliability with BERT 95754
- Pavan, P.** see Vendrame, L. 86834
- Pavarini, C.** Customers say: Personal means more productive [AT&T teleconferencing services] 50281
- Pavasovic, A.** see Habic, D. 75476
- Pavel, T.J.** see Abe, K. 81174
- Pavel, T.J.** see Abe, K. 91974
- Pavelets, A.M., Pavelets, S.Yu., Svanidze, T.M.** CdSe_{1-x} surface-barrier structures for solar cells 83762
- Pavelets, A.M.** see Bobrenko, Yu.N. 66987
- Pavelets, S.Yu.** see Bobrenko, Yu.N. 66987
- Pavelets, S.Yu.** see Pavelets, A.M. 83762
- Pavelev, D.G.** see Grenzer, J. 65215
- Pavelev, D.G.** see Grenzer, J. 65683
- Pavelich, M.J., Moore, W.** Measuring maturing rates of engineering students using the Perry model 53876
- Pavelko, V.I.** Methods of signature diagnostics by cross spectral functions 71769
- Pavelko, V.I.** see Bulavin, V.V. 71766
- Pavella, M.** see Houben, I. 105762
- Pavelyev, A.B.** see Dumbrajs, O. 65525
- Pavelyev, A.B.** see Lygin, V.K. 86098
- Pavelyev, A.G.** Scattering of radio waves by large-scale relief with random roughnesses with refraction in the atmosphere taken into account 57734
- Pavelyev, V.S.** see Doskolovich, L.L. 99920
- Pavelyev, V.S.** see Duparre, M. 48236
- Pavelyev, V.S.** see Golub, M.A. 88549
- Pavelyev, V.S.** see Golub, M.A. 99919
- Pavesi, F.** Key differences in material requirement and technology for large electromagnetic shields, with respect to other large-scale applications of high-T_c superconductors 66561
- Pavesi, B.** see Carosi, M. 60383
- Pavesi, L., Henini, M., Johnston, D.** Influence of the As overpressure during the molecular beam epitaxy growth of Si-doped (211)A and (311)A GaAs 64298
- Pavesic, N.** Continuous speech recognition by hidden Markov models 100702
- Pavey, I.D., Kerr, J.J.** ESD simulation and cure: a case study 57510
- Pavie, H., Rebiai, M., Pinson, F., Smolarz, A.** Real time video architecture of a texture generator for digital video production 80480
- Pavio, A.M.** Low-cost high-volume RF products: dream, anticipation, or reality? 74392
- Paviot, V.M., Vlassak, J.J., Nix, W.D.** Measuring the mechanical properties of thin metal films by means of bulge testing of micromachined windows 95647
- Pavisa, B.** Survey of basic hardware solutions concerning the switching system Consono MD110 PBX for business communication networks 102676
- Pavitra, D., Thomas, J., Vijayakumar, K., Agrawal, A., Srinivasamurthy, N., Agrawal, B.L.** High eta Si solar cells on SROSS-C2 spacecraft 105064
- Pavlasek, D.** see Robertson, B. 66068
- Pavlasek, T.** see Segal, B. 92500
- Pavle, S., Tamara, S., Ana, F., Milenko, K.** EPCM—universal primary multiplexer 50389
- Pavlenko, S.** see Akesson, T. 81123
- Pavlenko, T.A., Los, L.P., Akesson, N.V.** Efficiency assessment of relocation as a countermeasure to diminish irradiation doses of the "Chernobyl" population for Ukraine 62024
- Pavlenko, V.** see Fyodorov, A. 81231
- Pavlenko, V.N.** see Ioshkin, V.A. 45165
- Pavlicsek, I.** see Lakosi, L. 70622
- Pavlidis, D., Hong, K., Hein, K., Kwon, Y.** Material and device properties of MOCVD grown InAlAs/InGaAs HEMTs 86954
- Pavlidis, D.** see Ducroquet, F. 64328
- Pavlidis, D.** see Hong, C.H. 45143
- Pavlidis, D.** see Hong, C.H. 73193
- Pavlidis, D.** see Kwon, Y. 46020
- Pavlidis, D.** see Kwon, Y. 85866
- Pavlidis, D.** see Samelis, A. 74322
- Pavlidis, D.** see Tutt, M.N. 74303
- Pavlik, D.** see Pfothner, J.M. 83805

- Pavliouk, A.P. *see* Bykhovsky, M.A. 102802
 Pavlishchin, I.V. *see* Baloshin, Yu.A. 88569
 Pavlopoulos, S. *see* Tzanakos, G. 70749
 Pavlov, A.A. *see* Tretyakov, S.A. 57615
 Pavlov, A.N., Raevskii, I.P., Malitskaya, M.A., Siz'kova, I.A. Influence of nonlinear effects on the current-voltage characteristics of polycrystalline ferroelectrics 55924
 Pavlov, A.P. *see* Gan, M.A. 80910
 Pavlov, A.P. *see* Tyutchev, M.V. 51273
 Pavlov, A.V. Some questions on aligning the elements of optical neural networks with a correlation coupling matrix 48226
 Pavlov, A.V. Consideration of the filter spectrum and function in numerical simulation of the effect of geometric distortions on correlation of images 78825
 Pavlov, A.V. Investigation of the phase pattern of neural networks using holographic correlation 87779
 Pavlov, B.S. *see* Melnikov, Y.B. 66301
 Pavlov, D., Dimitrov, M., Petkova, G., Giess, I., Gnehm, C. The effect of selenium on the electrochemical behavior and corrosion of Pb-Sn alloys used in lead-acid batteries 94187
 Pavlov, D. *see* Papazov, G. 83720
 Pavlov, G.P. *see* Obolenskii, S.V. 46886
 Pavlov, G.Ya. *see* Kazaryan, M.A. 77132
 Pavlov, K.A. *see* Arkhangelsky, V.I. 105010
 Pavlov, L.I., Ivanov, L.M., Branzalov, P.P. A time-resolved method for precise determination of optical fiber parameters 66743
 Pavlov, L.I. *see* Gale, G.M. 76906
 Pavlov, M.M. *see* Pellicori, S.F. 82158
 Pavlov, S.A. *see* Belov, R.K. 75720
 Pavlov, S.A. *see* Berezovskii, A.V. 80629
 Pavlov, S.G. *see* Murav'ev, A.V. 47860
 Pavlov, S.G. *see* Murav'ov, A.V. 99635
 Pavlov, S.P. *see* Kutsenko, A.I. 47720
 Pavlova, N.G. *see* Gridnev, S.A. 98301
 Pavlova, N.G. *see* Gridnev, S.A. 98308
 Pavlovic, F. *see* Voncina, D. 54654
 Pavlovets, Yu.E. *see* Tyushkevich, B.N. 99933
 Pavlovic, G. *see* Kostic, Z. 59593
 Pavlovic, M. Electrical and magnetic field of 110-400 kV overhead lines 52387
 Pavlovic, M. Cable laying in rivers and still waters 93431
 Pavlovic, M. *see* Jovalekic, C. 66431
 Pavlovskaya, A. *see* Bauer, E. 74962
 Pavo, J. *see* Uesaka, M. 60955
 Pavone, A. *see* Morales, P. 91588
 Pavone, F.S. *see* Cancio, P. 92819
 Pavone, F.S. *see* Cancio, P. 99955
 Pawar, D.V., Magdum, T.S., Chavan, S.H. Lanthanum oxide doping effect on DC electrical conductivity of ferroelectrics sodium vanadate and rubidium vanadate 75428
 Pawar, K.N. *see* Arya, L.D. 62605
 Pawelzik, K. *see* Ernst, U. 101757
 Pawlaczky, C., Tagantsev, A.K., Brooks, K., Reaney, I.M., Klissurska, R., Setter, N. Fatigue, rejuvenation and self-restoring in ferroelectric thin films 75421
 Pawlak, A. *see* Bluml, M. 73805
 Pawlak, J. *see* Antos, J. 92113
 Pawlak, M., Stadtmuller, U. Nonparametric estimation of a class of smooth functions 100977
 Pawlak, M., Yat Fung Ng, M.F. On kernel and radial basis function techniques for classification and function recovering 59037
 Pawlak, M. *see* Krzyzak, A. 68421
 Pawlak, M.L. *see* Wolfson, M.M. 105232
 Pawley, C.J., Sethian, J.D., Obenshain, S.P., Gerber, K.A., Lehmberg, R.H., Pronko, M.S., Deniz, A.V., Lehecka, T., McCeech, M. Measurements of electron beam pumping and gain in the NIKE KrF laser system 57064
 Pawley, C.J. *see* Lehecka, T. 57069
 Pawley, C.J. *see* Lehecka, T. 57071
 Pawley, J.S. *see* Reardon, P.J. 76336
 Pawley, S.J. *see* Akers, R.J. 70605
 Pawlicka, A. *see* Oliveira, O.N., Jr. 98555
 Pawlicki, T. *see* Saw, C.B. 92569
 Pawlikowski, K., Bell, T., Emberson, H., Ashton, P. Compression of data traffic in packet-based LANs 102311
 Pawloski, C.D., Khammash, M.H., Vittal, V. Analysis of stability robustness of a power system with loads represented by induction motors 105761
 Pawlowska, M. *see* Graszka, K. 73067
 Pawlowski, E. Integrated planar Fresnel zone lenses for beam forming and coupling 56900
 Pawlowski, E. *see* Dietrich, E. 79666
 Pawlowski, P. *see* Barczyk, T. 104216
 Pawlowski, W. Radio climatological studies over the coastal region of Poland 57725
 Pawula, R.F. Relations between Rice I_e -function and Marcum Q-function with applications to error rate calculations 100916
 Pax, R. Repeater between home systems coaxial cable and twisted pair media 102706
 Paxal, V. *see* Karam, G. 48976
 Paxal, V. *see* Karam, G. 80526
 Paxman, D. *see* Emons, C.H.H. 97643
 Paxman, R.G. *see* Marron, J.C. 80364
 Paxson, V., Floyd, S. Wide area traffic: the failure of Poisson modeling 69393
 Paxton, A. *see* Kwo Wei Chang 80325
 Paxton, A.H., Wang, X., Hersee, S.D. Compound lasers with lenslike media and varying stripe widths: Theory and simulation 88158
 Paxton, A.H. *see* Guel-Sandoval, S. 48045
 Paxton, A.H. *see* Srinivasan, S.T. 47950
 Paxton, A.H. *see* Wang, X. 88189
 Paxton, A.T., Sher, A., Berding, M., Van Schilfgaarde, M., Muller, M.W. How dislocations affect transport [HgCdTe heterojunctions] 65622
 Paxton, K. *see* Apostolakis, G.E. 104943
 Paye, J., Ramaswamy, M., Fujimoto, J.G., Ippen, E.P. How to measure the amplitude and phase of ultrashort light pulses with an autocorrelator and a spectrometer 61319
 Paye, J. *see* Lenz, G. 47792
 Payer, J.H. *see* Song, I. 91964
 Payer, M. *see* Bormann, J. 64760
 Payne, A. *see* Toumazou, C. 54683
 Payne, A. *see* Toumazou, C. 96345
 Payne, A.P. *see* Lairson, B.M. 66533
 Payne, D.A. *see* Donhang Liu 87202
 Payne, D.A. *see* Lakeman, C.D.E. 87196
 Payne, D.A. *see* Xu, Z. 98290
 Payne, D.N. *see* Afanasjev, V.V. 80112
 Payne, D.N. *see* Atkinson, D. 80225
 Payne, D.N. *see* Barcelos, S. 80151
 Payne, D.N. *see* Cheng, Y. 47739
 Payne, D.N. *see* Dong, L. 66716
 Payne, D.N. *see* Dong, L. 66740
 Payne, D.N. *see* Dong, L. 87600
 Payne, D.N. *see* Dong, L. 91023
 Payne, D.N. *see* Dong, L. 98883
 Payne, D.N. *see* Dussardier, B. 87838
 Payne, D.N. *see* Grudinin, A.B. 76959
 Payne, D.N. *see* Hsu, K. 76652
 Payne, D.N. *see* Jha, A. 76626
 Payne, D.N. *see* Kringlebotn, J.T. 67113
 Payne, D.N. *see* Medeiros Neto, J.A. 47410
 Payne, D.N. *see* Minelly, J.D. 88035
 Payne, D.N. *see* Richardson, D.J. 98864
 Payne, D.N. *see* Shipulin, A.V. 80233
 Payne, D.N. *see* Taverner, D. 66742
 Payne, D.N. *see* Taylor, E.R. 47757
 Payne, F.P. *see* Hale, Z.M. 51145
 Payne, F.P. *see* Holmes, M.J. 69832
 Payne, F.P. *see* Tubb, A.J.C. 103720
 Payne, G.S., Leach, M.O. On doubling the signal in localised stimulated echo measurements 81523
 Payne, J. *see* Hamidian, K. 60361
 Payne, J. *see* Kempka, R.G. 82437
 Payne, J.S., Stonham, T.J., Patel, D. Document segmentation using texture analysis 59028
 Payne, L.D. *see* Smith, J. 90203
 Payne, M.J.P. *see* Terry, J.A.C. 99456
 Payne, P.A., Hatfield, J.V., Armitage, A.D., Chen, Q.X., Hicks, P.J., Scales, N. Integrated ultrasound transducers 82457
 Payne, P.A. *see* Amrani, M.E.H. 103843
 Payne, P.A. *see* Armitage, A.D. 71398
 Payne, S.A., Marshall, C.D., Bayramian, A., Wilke, G.D., Hayden, J.S. Laser properties of a new average-power Nd-doped phosphate glass 99431
 Payne, S.A., Marshall, C.D., Bayramian, A.J., Wilke, G.D., Hayden, J.S. Laser properties of an improved average-power Nd-doped phosphate glass 76657
 Payne, S.A., Orth, C.D., Krupke, W.F. Diode-pumped Yb-FAP solid-state laser driver for inertial fusion energy power plant 47809
 Payne, S.A., Smith, L.K., Krupke, W.F. Cross sections and quantum yields of the 3 μm emission for Er^{3+} and Ho^{3+} dopants in crystals 47817
 Payne, S.A. *see* Marshall, C.D. 99458
 Paynter, A.F., Lodde, G.M., Poppewimer, L.A. Controlling worker dose at TMI-2 after 1987 71104
 Pays, M. *see* Abbest, W. 71636
 Pays, M. *see* Favrie, E. 82888
 Payton, F.C., Brennan, P.F., Ginzberg, M.J. Needs determination for a community approach to health-care delivery 104773
 Payton, P. *see* Barrett, E. 78572
 Paz, D.I. *see* Sanz-Hervas, A. 45327
 Paz, M. *see* Caldera, M.C. 62218
 Paz de Araujo, C.A. *see* Deng-Yuan Chen 47224
 Paz de Araujo, C.A. *see* Deng-Yuan Chen 98613
 Paz de Araujo, C.A. *see* Mihara, T. 98638
 Paz de Araujo, C.A. *see* Watanabe, H. 95428
 Paz-Pujalt, G.R. *see* Braunstein, G. 95636
 Paz-Pujalt, G.R. *see* Hung, L.S. 47485
 Paz-Pujalt, G.R. *see* Mountziaris, T.J. (editor) 86639
 Pazzitis, D.I., Constantinides, A.G. LMS+F algorithm 89385
 Pazda, R.J., Clum, K.L. Electrification analysis of a web or sheet moving between pinch rollers 88593
 Pazhitnov, E.V. *see* Vyalkov, A.V. 103517
 Pazhitnov, E.V. *see* Vyalkov, A.V. 104962
 Pazhyannur, R., Agrawal, R. Analytical and numerical results for feedback based flow control of B-ISDN/ATM networks with significant propagation delays 102467
 Pazhyannur, R.S., Agrawal, R. Feedback-based flow control of B-ISDN/ATM networks 90426
 Pazmany, A.L., Mead, J.B., Galloway, J., McIntosh, R.E., Kelly, R.D., Vali, G. A 95 GHz airborne radar for high resolution polarimetric cloud measurements 62292
 Pazzit, L., Garis, N.S. Numerical investigation of two control rod models for vibration noise in two dimensions 71770
 Pazzit, L. *see* Thomson, O. 71774
 Pazyuk, V.S. *see* Vagin, N.P. 99366
 Pazzanese, G. *see* Sbaltchiero, F. 63083
 Pchelnikov, U.N., Elizarov, A.A. Ferrite plate in the decelerated wave field 67571
 Peabody, M. *see* Berger, S. 75101
 Peabody, M. *see* Liddle, J.A. 75102
 Peabody, S.A., II *see* Batt, R.G. 104075
 Peacock, C., Bolouri, H., Lea, R.M. A device life cycle analysis of the WSI associative string processor 74006
 Peacock, G.R. Verifying strip and slab surface temperatures on-line 104062
 Peake, A.H. *see* Miller, D.C. 65336
 Peake, A.H. *see* Wei, C.J. 74410
 Peaker, A.R. *see* Saritas, M. 46260
 Peale, D.R., Haight, R., LeGoues, F.K. Strain relaxation in ultrathin epitaxial films of $\beta\text{-FeSi}_2$ on unstrained and strained Si(100) surfaces 95402
 Pean, V. *see* Lacheret-Dujour, A. 77775
 Peanasky, M.J. *see* Kish, F.A. 97051
 Pearah, P.J., Chen, A.C., Moy, A.M., Hsieh, K.C., Cheng, K.Y. Strained AlGaInP quantum wire lasers 88089
 Pearah, P.J. *see* Chen, H.C. 45115
 Pearce, J.A., Magnusen, T.A. Numerical models of bipolar electrode electrochemical current fields 104748
 Pearce, J.A. *see* Desai, R. 61745
 Pearce, J.A. *see* Desai, R. 61806
 Pearce, J.A. *see* McMurray, T. 59202
 Pearce, J.A. *see* Magnusen, T.A. 104754
 Pearce, J.A. *see* Schulze, M.A. 68727
 Pearce, J.M., Auckland, D.W., Al Zahawi, B.A.T. The optimisation and evaluation of domestic combined heat and power 71842
 Pearce, L.G. *see* Dion, M.J. 97954
 Pearce, L.G. *see* Hackenberg, J.J. 66361
 Pearce, N.O. *see* Kamenitsa, D.E. 46485
 Pearce, P.R. *see* Davis, J.A. 50924
 Peard, K.A. *see* Tobin, R.C. 99357
 Pearlman, W.A. *see* Balakrishnan, M. 67954
 Pearlman, W.A. *see* Bayazit, U. 78616
 Pearlman, W.A. *see* de Garrido, D.P. 48998
 Pearlman, W.A. *see* de Garrido, D.P. 49857
 Pearlman, W.A. *see* de Garrido, D.P. 59475
 Pearlman, W.A. *see* de Garrido, D.P. 67953
 Pearlman, W.A. *see* Polyak, N. 78110
 Pearlman, W.A. *see* Said, A. 58895
 Pearlman, W.A. *see* Sriram, R. 58822
 Pearmain, A.J. *see* Al-Hasawi, W.M. 56573
 Pearn, W.L., Chen, K.S. Estimating process capability indices for non-normal Pearsonian populations 94929
 Pearsall, S. *see* Yodis, J. 55752
 Pearsall, N.M. *see* Able-Thomas, U. 106264
 Pearsall, T.P. *see* Kidder, J.N., Jr. 64348
 Pearson, A. *see* Cook, A. 94661
 Pearson, C. *see* Wright, E. 91875
 Pearson, D. *see* Aldridge, R. 68800
 Pearson, D. *see* Aldridge, R. 69139
 Pearson, D.E. Developments in model-based video coding 59189
 Pearson, D.E. *see* Wang, Q. 78771
 Pearson, D.H., Tonucci, R.J. Nanochannel glass replica membranes 95633
 Pearson, D.J. *see* Hu, C.-K. 86678
 Pearson, D.J. *see* Shin, H.J. 46976
 Pearson, D.J. *see* Shin, H.J. 95850
 Pearson, D.N., Parhi, K.K. Low-power FIR digital filter architectures 96361
 Pearson, G. *see* Allin, M. 85907
 Pearson, G.N., Harris, M., Hill, C.A., Vaughan, J.M., Hornby, A.M. Inter-transverse-mode injection locking and subthreshold gain measurements in a CO_2 waveguide laser 57059
 Pearson, G.W. *see* Radzewicz, C. 57357
 Pearson, I. When I'm 64: Technology and telecommunications beyond 2025 79113
 Pearson, R. *see* Fabianowski, W. 72804
 Pearson, S.J., Abernathy, C.R., Hobson, W.S., Ren, F. Effects of ion-irradiation and hydrogenation on the doping of InGaIn alloys 65902
 Pearson, S.J., Abernathy, C.R., Ren, F. High density, low temperature dry etching in GaAs and InP device technology 66001
 Pearson, S.J., Abernathy, C.R., Ren, F., Lothian, J.R. Ion milling and reactive ion etching of III-V nitrides 86601
 Pearson, S.J., Abernathy, C.R., Vartuli, C.B., Mackenzie, J.D., Shul, R.J., Wilson, R.G., Zavada, J.M. Hydrogen incorporation in GaN, AlN, and InN during $\text{Cl}_2/\text{CH}_4/\text{H}_2/\text{Ar}$ ECR plasma etching 46473
 Pearson, S.J., Chakrabarti, U.K., Ren, F., Abernathy, C.R., Katz, A., Hobson, W.S., Constantine, C. New dry-etch chemistries for III-V semiconductors 97333
 Pearson, S.J., Lee, J.W., MacKenzie, J.D., Abernathy, C.R., Shul, R.J. Dry etch damage in InN, InGaIn, and InAlN 97375
 Pearson, S.J., Ren, F., Abernathy, C.R., Constantine, C. Optical emission end-point detection for

- via hole etching in InP and GaAs power device structures 65954
- Pearton, S.J.**, Vartuli, C.B., Shul, R.J., Zolper, J.C. Dry etching and implantation characteristics of III-N alloys 56107
- Pearton, S.J.**, Vartuli, C.B., Zolper, J.C., Yuan, C., Stall, R.A. Ion implantation doping and isolation of GaN 86507
- Pearton, S.J.** *see* Abernathy, C.R. 46458
- Pearton, S.J.** *see* Abernathy, C.R. 64349
- Pearton, S.J.** *see* Abernathy, C.R. 95270
- Pearton, S.J.** *see* Bharatan, S. 84609
- Pearton, S.J.** *see* Cheng, Y.M. 64380
- Pearton, S.J.** *see* Gorbylev, V.A. 97284
- Pearton, S.J.** *see* Gorbylev, V.A. 97611
- Pearton, S.J.** *see* Hobson, W.S. 65991
- Pearton, S.J.** *see* Hobson, W.S. 99485
- Pearton, S.J.** *see* Lee, J.W. 56090
- Pearton, S.J.** *see* Lee, J.W. 86616
- Pearton, S.J.** *see* Lee, J.W. 97393
- Pearton, S.J.** *see* MacKenzie, J.D. 84616
- Pearton, S.J.** *see* MacKenzie, J.D. 95406
- Pearton, S.J.** *see* McLane, G.F. 56080
- Pearton, S.J.** *see* McLane, G.F. 65994
- Pearton, S.J.** *see* Mileham, J.R. 86544
- Pearton, S.J.** *see* Polyakov, A.Y. 56034
- Pearton, S.J.** *see* Ren, F. 46692
- Pearton, S.J.** *see* Ren, F. 56217
- Pearton, S.J.** *see* Ren, F. 66088
- Pearton, S.J.** *see* Ren, F. 86847
- Pearton, S.J.** *see* Ren, F. 97396
- Pearton, S.J.** *see* Ren, F. 97407
- Pearton, S.J.** *see* Schnoes, M.L. 65899
- Pearton, S.J.** *see* Shul, J. 98965
- Pearton, S.J.** *see* Wilson, R.G. 46459
- Pearton, S.J.** *see* Wilson, R.G. 65579
- Pearton, S.J.** *see* Wilson, R.G. 65890
- Pearton, S.J.** *see* Wu, C.S. 65287
- Pearton, S.J.** *see* Yuan, C. 84653
- Pearton, S.J.** *see* Zavada, J.M. 86183
- Pearton, S.J.** *see* Zolper, J.C. 65915
- Pearton, T.J.** *see* Ren, F. 46803
- Pease, R.A.** *see* Shields, R. 45499
- Pease, R.F.** *see* von Bunau, R.M. 75096
- Pease, R.F.W.** *see* Dennig, P.A. 73391
- Pease, R.F.W.** *see* Hurdon, L.S. 67589
- Pease, R.F.W.** *see* Jun Ye 75106
- Pease, R.F.W.** *see* Takken, T.E. 75754
- Peatman, W.B.** *see* Holdack, C. 51331
- Peatman, W.C.** *see* Shur, M.S. 86808
- Peatman, W.C.B.**, Hurt, M.J., Hynchang Park, Ytterdal, T., Tsai, R., Shur, M.S. Narrow channel 2-D MESFET for low power electronics 86934
- Peatross, J.**, Fedorov, M.V., Kulander, K.C. Intensity-dependent phase-matching effects in harmonic generation 48164
- Peatross, J.** *see* Backus, S. 99451
- Peatross, J.** *see* Meyerhofer, D.D. 77051
- Peberne, N.** *see* Simon, P. 72281
- Peccoud, L.** *see* Francou, M. 56076
- Peceli, G.** *see* Simon, G. 100958
- Pecelli, G.**, Kim, B.G. Dynamic behavior of feedback congestion control schemes 101778
- Pechan, M.J.**, Fullerton, E.E., Robertson, W., Grimsditch, M., Schuller, I.K. Determination of magnetic anisotropy in Fe/Cu multilayers: equivalence of dynamic and static measurements 75541
- Pechcharanin, N.**, Sone, M., Mitsui, H. Harmonic detection in active filter by using neural network 82569
- Pechenov, A.N.**, Popov, Yu.M. Light emitting discharges in semiconductor 98180
- Pechoux, F.** *see* Greiner, A. 73548
- Pechman, R.J.** *see* Rioux, D. 46640
- Pechstedt, R.D.**, Jackson, D.A. Design of a compliant-cylinder-type fiber-optic accelerometer: theory and experiment 61110
- Pecht, M.**, Kelly, M., Boulton, W., Kukowski, J., Meieran, G., Peoples, J., Tummala, R. JTEC panel report on electronic manufacturing and packaging in Japan 63928
- Pecht, M.**, Nash, F.R., Lory, J.H. Understanding and solving the real reliability assurance problems 44957
- Pecht, M.** *see* Hakim, E.B. 94892
- Pecht, M.G.** *see* Mowrer, F.W. 44834
- Pechter, R.G.** *see* Porter, W.W. 96225
- Peck, D.** *see* Dietz, R. 96818
- Peck, D.J.** Developing a SMT rework process 96760
- Peck, D.J.** *see* Soltanian-Zadeh, H. 104457
- Peck, D.R.** Learn how to put your company on the Internet: real life Internet selling tactics 102319
- Peck, D.S.** Gate oxide evaluations from high-E tests 97592
- Peck, T.L.**, Franke, S.J., Feng, M., Kruse, J., Magin, R.L. Monolithic gallium arsenide receiver for NMR microscopy 97832
- Peck, W.F., Jr.** *see* Cava, R.F. 98035
- Peck, W.F., Jr.** *see* Phillips, J.M. 95519
- Peck, W.F., Jr.** *see* Phillips, J.M. 96981
- Peckerar, M.** *see* Owens, A.L. 61869
- Peckerar, M.C.** *see* Shirey, L.M. 56125
- Peckham, D.W.** *see* Hansen, P.B. 91004
- Peckham, G.E.**, Waters, J.W., Harwood, R.S., Cofield, R.E., Flower, D.A., Frerking, M.A., Froidevaux, L., Jarnot, R.F., Lau, C.L., Lau, G.K., Maddison, B.J., Pickett, H.M., Pumphrey, H.C., Read, W.G., Santee, M.L., Suttie, R.A., Wilson, W.J. Atmospheric composition measurements by the Microwave Limb Sounder (MLS) on the Upper Atmosphere Research Satellite 105266
- Peckham, G.E.** *see* Jarnot, R.F. 71245
- Peckham, P.H.** *see* Johnson, M.W. 71037
- Peckham, P.H.** *see* Kilgore, K.L. 104385
- Peckham, P.H.** *see* Lemay, M.A. 71034
- Peckham, P.H.** *see* Tang, Z. 51570
- Peckham, P.H.** *see* Zhengnian Tang 71035
- Peckham, V.D.** *see* Lawry, D. 57850
- Pecora, A.**, Carluccio, R., Fortunato, G. Chemically sensitive light addressable potentiometric sensors based on hydrogenated amorphous silicon 103618
- Pecora, A.** *see* Carluccio, R. 75249
- Pecora, A.** *see* Mittiga, A. 75247
- Pecora, A.** *see* Tallarida, G. 66262
- Pecs, M.** *see* Tobias-Katona, E. 91591
- Pecz, B.** *see* Wiget, R. 64673
- Pedder, D.J.** *see* Arnold, R.G. 85829
- Peddibhotla, R.M.**, Maher, R.C., Sayood, K. A low complexity audio coding scheme for wide-band audio 88991
- Peddle, D.R.** *see* Franklin, S.E. 62443
- Peddle, D.R.** *see* Hall, F.G. 105496
- Pedelt, J.A.** *see* Smith, J.A. 71196
- Peden, I.C.** *see* Ellis, G.A. 62247
- Pedersen, A.**, Crichton, G.C., McAllister, I.W. The functional relation between partial discharges and induced charge 98091
- Pedersen, A.**, Crichton, G.C., McAllister, I.W. PD-related stresses in the bulk dielectric for ellipsoidal voids 98145
- Pedersen, A.** *see* Harvey, P. 51899
- Pedersen, A.** *see* McAllister, I.W. 52353
- Pedersen, A.** *see* Schmidt, R. 104959
- Pedersen, B.** *see* Cliff, R. 45677
- Pedersen, B.L.** *see* Roggemann, M.C. 91808
- Pedersen, C.**, Lichtenberg Hansen, P., Skettrup, T., Buchhave, P. Diode-pumped single-frequency Nd:YVO₄ laser with a set of coupled resonators 67136
- Pedersen, F.H.** Building blocks for super highways 79265
- Pedersen, F.H.** AC-power distribution concepts for space applications 105032
- Pedersen, F.H.** *see* Douteleau, J. 82082
- Pedersen, G.A.** Telecommunications power monitoring for the information super highway 79105
- Pedersen, H.C.**, Johansen, P.M. Parametric oscillation in photorefractive media 57385
- Pedersen, J.K.**, Rasmussen, T. A solid state VAR-compensator with floating intermediate circuit voltage 63051
- Pedersen, J.K.** *see* Blaabjerg, F. 63245
- Pedersen, J.K.** *see* Blaabjerg, F. 72027
- Pedersen, J.K.** *see* Munk-Nielsen, S. 46846
- Pedersen, J.K.** *see* Munk-Nielsen, S. 94031
- Pedersen, J.K.** *see* Rasmussen, C.B. 106925
- Pedersen, J.W.**, van der Tol, J.J.G.M., Metaal, E.G., Oei, Y.S., Groen, F.H., Moerman, I. Mode converting polarization splitter on InGaAsP/InP 87701
- Pedersen, J.W.** *see* Daoping Li 98983
- Pedersen, J.W.** *see* Spiekman, L.H. 90971
- Pedersen, J.W.** *see* van der Tol, J.J.G.M. 76243
- Pedersen, J.W.** *see* van der Tol, J.J.G.M. 99317
- Pedersen, K.** *see* Zayats, A.V. 99885
- Pedersen, K.O.** Helgessen *see* Helgessen Pedersen, K.O.
- Pedersen, L.** *see* Millar, C.E. 95668
- Pedersen, L.B.**, Wei Qian, Dynesius, L., Ping Zhang An airborne tensor VLF system. From concept to realization 105119
- Pedersen, L.T.** *see* Thomsen, B.B. 105360
- Pedersen, N.F.**, Ustinov, A.V. Fluxons in Josephson transmission lines: new developments 75934
- Pedersen, N.F.** *see* Davidson, A. 76000
- Pedersen, N.F.** *see* Kaplunenko, V.K. 75873
- Pedersen, P.A.** *see* Watson, J.E. 76231
- Pedersen, P.C.**, Orofino, D.P. Modeling of received signals from finite reflectors in pulse-echo ultrasound 62463
- Pedersen, R.J.** *see* Stubkjaer, K.E. 88365
- Pedersen, R.J.** *see* Vaa, M. 48003
- Pedersen, R.J.S.** *see* Kristiansen, R.E. 80213
- Pedersen, R.J.S.** *see* Mikkelsen, B. 87717
- Pedersen, R.J.S.** *see* Rasmussen, C.J. 50657
- Pedersen, S.** *see* Hartviksen, G. 81934
- Pedersen, T.P.** *see* Chen, L. 89002
- Pedersen, T.P.** *see* Chen, L. 100508
- Pedersen, T.P.** *see* Chen, L. 100510
- Pederson, D.O.** *see* Gates, D.A. 46951
- Pedicone, J.T.** *see* Jian Zhang 81698
- Pedis, D.De** *see* De Pedis, D.
- Pedra, J.** *see* Sainz, L. 82554
- Pedraja, F.G.**, Muniz, F.G., Malagon, M.S., Rodriguez, A.A. Experimental results from a microwave point to multipoint radio system in urban environment 90676
- Pedraja, F.Garcia** *see* Garcia Pedraja, F.
- Pedram, M.**, Nobandegani, B.S., Preas, B.T. Architecture and routability analysis for row-based FPGAs 54834
- Pedram, M.** *see* Iman, S. 64585
- Pedram, M.** *see* Jui-Ming Chang 64570
- Pedram, M.** *see* Lai, Y.-T. 73965
- Pedram, M.** *see* Liu, S. 96148
- Pedram, M.** *see* Marculescu, R. 64606
- Pedram, M.** *see* Mukherjee, D. 54869
- Pedram, M.** *see* Shihming Liu 64591
- Pedram, M.** *see* Tsui, C.-Y. 54833
- Pedram, M.** *see* Tsui, C.-Y. 73911
- Pedram, M.** *see* Vaishnav, H. 64774
- Pedram, M.** *see* Vaishnav, H. 73756
- Pedram, M.** *see* Vaishnav, H. 73928
- Pedram Massoud** *see* Massoud Pedram
- Pedrazo, F.** *see* Medrano, M. 88641
- Pedrazzani, J.** *see* Barnes, A. 84964
- Pedrazzoli, G.** *see* Brambilla, L. 105038
- Pedri, C.** *see* Verweij, J.W.M. 87839
- Pedri, G.**, Zou, Y.L., Tiziani, H.J. Comparison of two reflecting surfaces by using digital holographic interferometry 67535
- Pedro, A.R.** Garcia-San *see* Garcia-San Pedro, A.R.
- Pedro, J.C.** MESFET linearity improvement by channel doping control 65303
- Pedro, J.C.** *see* Gameiro, A. 90701
- Pedro, L.de** *see* de Pedro, L.
- Pedroni, E.**, Enge, H. Beam optics design of compact gantry for proton therapy 61968
- Pedros, J.**, Rubio, A. Off-chip I_{ddq} monitor with standard test interface 70110
- Pedroso de Lima, J.J.** Image processing in nuclear pneumology 104421
- Pedrotti, K.** *see* Asbeck, P.M. 66160
- Pedrotti, K.** *see* Keh-Chung Wang 66337
- Pedrotti, K.** *see* Zampardi, P.J. 87077
- Pedrotti, K.D.**, Zucca, F., Zampardi, P.J., Nary, K., Beccue, S.M., Runge, K., Meeker, D., Penny, J., Wang, K.C. HBT transmitter and data regenerator arrays for WDM optical communications application 102950
- Pedrotti, K.D.** *see* Tsang, D.Z. 99299
- Pedrotti, K.D.** *see* Wang, K.C. 102970
- Pedroviejo, J.J.** *see* Benrakkad, M.S. 65944
- Pedrycz, W.** *see* Ozawa, K. 73775
- Pedrycz, W.** *see* Zifu Zhang 96122
- Pedyash, M.V.**, Gerritsma, G.J., Blank, D.M.A., Rogalla, H. Coherent vortex motion in superconducting nanobridges based on YBaCuO thin films 75643
- Peebles, H.C.** *see* Nasta, M. 74483
- Peebles, M.J.**, Robertson, W.G., Jr. Video repeater for the Dry Valleys Region of Antarctica 60903
- Peed, D.** Work by the Federal Aviation Administration of the United States on Airport Surface Traffic Automation 60380
- Peek, H.L.** *see* Bosiers, J.T. 70341
- Peek, H.L.** *see* Schaeffer, C.J. 103792
- Peeples, J.** *see* Pecht, M. 63928
- Peeran, S.M.**, Cascadden, C.W.P. Application, design, and specification of harmonic filters for variable frequency drives 72507
- Peet, F.** *see* Li, J. 101735
- Peet, F.G.**, Sahota, T.S. Some applications in forestry of biological digital image processing 61788
- Peet, W.J.**, Leung, T.K.P. Development and application of a dynamic simulation model for a drum type boiler with turbine bypass system 83216
- Peeters, A.**, van Berkel, K. Single-rail handshake circuits 73865
- Peeters, A.** *see* van Berkel, K. 73532
- Peeters, A.** *see* van Berkel, K. 73867
- Peeters, F.M.** *see* De Keyser, A. 86336
- Peeters, F.M.** *see* Koenraad, P.M. 86178
- Peeters, F.M.** *see* Van Bockstal, L. 86179
- Peeters, G.** *see* Claesen, L. 45780
- Peeters, G.** *see* Daemen, J. 59894
- Peeters, J.**, Beyne, E. Transient analysis of lossy interconnections using TRANSPUS 46649
- Peeters, J.** *see* Truzzi, C. 74535
- Peeters, T.T.J.M.**, Ciftcioglu, O. Statistics on exponential averaging of periodograms 78035
- Peev, E.** *see* Kasabov, N. 100742
- Peev, G.** On the modelling of silicon wafer doping with phosphorus from a solid planar diffusion source 74897
- Pegg, N.E.** Implementing wires in time domain CEM codes 48413
- Pegg, N.E.** *see* Mahadevan, K. 57884
- Pegoraro, A.** *see* Koehler, C. 82169
- Pegoraro, M.** *see* Alvsvaag, S.J. 91967
- Pegoraro, M.** *see* Alvsvaag, S.J. 91969
- Pegoraro, M.** *see* Bonnesini, M. 46222
- Pegrum, C.M.** *see* Hutson, D. 75829
- Pegrum, C.M.** *see* Macfarlane, J.C. 75824
- Pegrum, C.M.** *see* Macfarlane, J.C. 87485
- Pehl, R.H.** *see* Hull, E.L. 104275
- Pehnt, M.**, Schulz, D.L., Curtis, C.J., Jones, K.M., Ginley, D.S. Nanoparticle precursor route to low-temperature spray deposition of CdTe thin films 96965
- Pei, J.**, Degertekin, F.L., Honein, B.V., Khuri-Yakub, B.T., Saraswat, K.C. In situ film thickness measurement using ultrasonics waves 61291
- Pei, J.** *see* Degertekin, F.L. 81006
- Pei, Q.** *see* Yang, Y. 47660
- Pei, S.** *see* Horton, C. 84567
- Pei, S.** *see* Ignatiev, A. 95330
- Pei, S.-C.**, Lin, C.-Y., Tseng, C.-C. Two-dimensional LMS adaptive linear phase filters 58899

- Pei, S.-C., Tsai, E.J. New time-frequency distribution 58589
- Pei, S.-C., Tseng, C.-C. Two dimensional IIR and FIR digital notch filter design 55466
- Pei, S.C. see Lin, C.H. 95664
- Pei, S.S. see Chen, H.C. 45115
- Pei, T.-B. see Simcoe, R.J. 101794
- Pei, X. see Li, D. 104142
- Pei Bau-Shei see Bau-Shei Pei
- Pei Bo see Fang Xiangyun 76697
- Pei Chen see Chen Pei
- Pei Jihong, Xie Weixin, Liu Shangqian, Yang Yihe Recognition of infrared imaging target of ship with the fuzzy algorithm 89759
- Pei Jun see Jun Pei
- Pei Liben see Liben Pei
- Pei Liu see Liu Pei
- Pei Liqing, Xu Zhizhong A dynamical equivalent transformation of the chaotic attractor 85058
- Pei Min see Liu Xuefeng 99922
- Pei Qibing see Qibing Pei
- Pei Shu see Cao Jianlin 99773
- Pei Soo-Chang see Soo-Chang Pei
- Pei Yuanji see Yuanji Pei
- Pei Zhang see Cordero, D. 70709
- Pei-Chih Chiu see Mohs, G. 87896
- Pei-Fu Gu see Atanassov, C. 66942
- Pei-Hsin Ho, Wong-Toi, H. Automated analysis of an audio control protocol 102028
- Pei-Huo Lin, Chi-Chang Liu, Ching-Jiang Chen, Yu-Ming Lin, Minato, S. Train-borne survey of natural background radiation dose rates around Taiwan railway 92014
- Pei-Jan Wang see Wen-Kuan Yeh 97388
- Pei-Liang Dai see Dai Pei-Liang
- Pei-Lin Cao, Smith, P.V. Semiempirical calculations of fluorine chemisorption on the Si(111)7x7 surface 86571
- Pei-Lin Cao see Smith, P.V. 86572
- Pei-Ran Zhu see Ke-Ming Wang 56057
- Pei-Ran Zhu see Qing-Tai Zhao 56038
- Pei-Ran Zhu see Zhu Pei-Ran
- Pei-Rin Wu A criterion for radar resolution enhancement with Burg algorithm 69919
- Pei-Tse Chow see Shyue-Jian Wu 54149
- Pei-Wen Wang SHE3D—a code for the three dimension steady-state helium-cooled CICC conductors 76019
- Pei-Xian Ye see Ye Pei-Xian
- Pei-xiang Lu see Ru-xin Li 76603
- Pei-Xiang Lu see Zhi-Zhan Xu 76584
- Pei-Yih Ting, Chun-Yu Tsai, Chi-Shi Liu The post-processing stages of a Mandarin waveform synthesizer 68082
- Pei-Yin Chen see Jer Min Jou 74023
- Pei-Yuan Peng see Tzes, A. 93877
- Pei-Yung Hsiao see Chang, R.-I. 85745
- Pei-Yung Hsiao see Jin-Tai Yan 54466
- Pei-Yung Hsiao see Jin-Tai Yan 73771
- Pei-Yung Hsiao see Paul-Waie Shew 73822
- Peichan Pan, Liu, C.L. Partial scan with pre-selected scan signals 64810
- Peida Ye see Hong Wang 60528
- Peida Ye see Hong Wang 102981
- Peida Ye see Xiongvan Tang 77038
- Peida Ye see Ye Peida
- Peiffer, K. see Bausch, J. 93449
- Peigneux, J.P. see Alexeev, G.A. 104215
- Peigneux, J.P. see Drobyshev, G.Y. 81222
- Peigneux, J.P. see Drobyshev, G.Y. 81301
- Peigneux, J.P. see Fyodorov, A. 81231
- Peiguo Liu, Kecheng Liu, Janguo He A novel analysis of the ridged cylinder TEM transmission line 77322
- Peiheng Wu see Huabing Wang 55686
- Peiheng Wu see Wu Peiheng
- Peihong Liao see Liao Peihong
- Peihsin Tsien see Tsien Peihsin
- Peihua Zhang see Zhang Peihua
- Peihui Liang see Jianqiu Lei 76531
- Peihui Liang see Liang Peihui
- Peihui Zheng see Shiguang Wang 56757
- Peik, E. see Hollemann, G. 99444
- Peik, S.F., Heinstadt, J. Multiple beam microstrip array fed by Rotman lens 48589
- Peikang Huang see Hongcheng Yin 50775
- Peik, K.-H. Building services automation in Frankfurt's Municipal Buildings 106887
- Peilan Wu see Kewu Yang 51173
- Peiliang Qiu see Qiu Peiliang
- Peilin Mao see Mao Peilin
- Peilin Zhang see Baodong Qu 87137
- Peiling Zhang see Zhang Peiling
- Peilu Wang see Wang Peilu
- Peinan Jiao see Jiao Peinan
- Peindl, R.D. see Razavi, H.M. 69402
- Peine, W. see Kontarinis, D.A. 103579
- Peine, W.J., Kontarinis, D.A., Howe, R.D. A tactile sensing and display system for surgical applications 70477
- Peine, W.J. see Howe, R.D. 61924
- Peiner, E., Schlachetzki, A., Kruger, D. Doping profile analysis in Si by electrochemical capacitance-voltage measurements 46550
- Peiner, E. see Bartels, A. 65644
- Peinke, J. see Richter, R. 74611
- Peiping Zhu see Jianwen Chen 88514
- Peiqing Lu see Lu Peiqing
- Peire, J. see Azcondo, F.J. 45526
- Peirlinckx, L. see Cisneros, Z. 62259
- Peiro, F., Cornet, A., Morante, J.R. Partial and perfect dislocation nucleation at the onset of stress relaxation in $\text{In}_{0.60}\text{Ga}_{0.40}\text{As}$ active layers of high mobility transistors grown on InP 56259
- Peiro, F., Cornet, A., Morante, J.R., Georgakilas, A. Composition inhomogeneities in the buffer layers of $\text{In}_{0.52}\text{Al}_{0.48}\text{As}/\text{In}_{0.5}\text{Ga}_{0.5}\text{As}/\text{InP}$ multi-quantum well structures driven by In segregation 65687
- Peiro, F., Cornet, A., Morante, J.R., Zekentes, K., Georgakilas, A. Structural characterization of InAlAs/InGaAs layers grown on InP patterned substrates 97034
- Peirs, J. see Reynaerts, D. 66367
- Peiser, S. see De Bievre, P. 51007
- Peisert, H. see Streubel, P. 97329
- Peitzmann, T. see Neumaier, S. 63227
- Peitzmann, T. see Neumaier, S. 93936
- Peiwei Wang see Futing Yi 70688
- Peixian Ye see Dou, S.X. 48078
- Peixian Ye see Dou, S.X. 57384
- Peixian Ye see Huitian Wang 56882
- Peixian Ye see Jiang Zhao 99875
- Peixian Ye see Jiasen Zhang 48169
- Peixiang Lu see Xiaofang Wang 76574
- Peixiang Lu see Xiaofang Wang 87947
- Peixiang Lu see Lu Peixiang
- Peixo, Z.M.A., Freitas Sa, F.M., Seixas, P.F., Menezes, B.R., Cortizo, P.C., Lacerda, W.S. Application of sliding mode observer for induced e.m.f., position and speed estimation of permanent magnet motors 63562
- Peixoto, C.A.O. see Krishnappa, P.C.S. 105814
- Peixoto, Z.M.A. see Freitas Sa, F.M. 63561
- Peixuan Jiang see Jiang Peixuan
- Peiyuan, X. Offset parabolic reflector antennas at millimeter wavelengths 77426
- Peizhen Deng, Zhang Xiang, Fuxi Gan, Sarukura, N., Zhenlin Liu, Segawa, Y. High-concentration and high single-pass-gain Tisapphire crystals by new growth techniques 54270
- Peizhen Deng see Deng Peizhen
- Pejhan, S., Eleftheriadis, A., Anastassiou, D. Distributed multicast address management in the global Internet 102284
- Pejhan, S. see Eleftheriadis, A. 102021
- Pejkovic, M. Digital business communication system Consono MD110 PBX 102675
- Pejovic, M. see Jaksic, A. 66246
- Pejovic, M. see Savic, Z. 82037
- Pejovic, P., Maksimovic, D. A new algorithm for simulation of power electronic systems using piecewise-linear device models 45474
- Pejovic, P., Maksimovic, D. Determination of network state in switching power converters 94021
- Pejovnik, S. see Jamnik, J. 103930
- Pejovnik, S. see Kovac, M. 53175
- Pek, B.C., Foo, C.F. Design of a zero-voltage-transition PWM DC-DC forward converter 54664
- Pek, T.C. see Lye, K.M. 79871
- Pek-Yew Tan, Sua-Hong Neo, Ah-Peng Tan Real-time implementation of a high fidelity MDCT-based codec 79603
- Pekala, R.W., Mayer, S.T., Poco, J.F., Kaschmitter, J.L. Structure and performance of carbon aerogel electrodes 106709
- Pekar, M. see Walton, E. 58080
- Pekarek, S. see Hlavicka, J. 63799
- Pekel, U., Lee, R. A 3-D application of the byomnet method for electromagnetic scattering 88657
- Pekel, U., Mitra, R. A finite-element-method frequency-domain application of the perfectly matched layer (PML) concept 57620
- Pekel, U., Mitra, R. Mesh truncation in the finite-element frequency-domain method with a perfectly matched layer (PML) applied in conjunction with analytic and numerical absorbing boundary conditions 67611
- Pekel, U., Mitra, R. An application of the perfectly matched layer (PML) concept to the finite element method frequency domain analysis of scattering problems 67693
- Pekel, U. see Mahadevan, K. 57884
- Pekel, U. see Mahadevan, K. 67637
- Pekiner, F.O. A new optimization approach for low voltage distribution systems 93355
- Pekiner, F.O. A new optimization approach for high voltage distribution systems 93356
- Pekkari, B. Future welding and cutting methods, development trends and research orientation 44838
- Pelaca, E. see Schennum, G.H. 88792
- Pelaez, C.E., Bowles, J.B. Applying fuzzy cognitive-maps knowledge-representation to failure modes effects analysis 44971
- Pelaez, C.E., Bowles, J.B. Fuzzy criticality assessment for system failure modes and effects analysis (FMEA) 84285
- Pelagagge, P.M. see Carderelli, G. 72744
- Pelagotti, A., Piu, V. Entropic analysis of multi-layered feed-forward neural networks 85756
- Pelanchon, F., Mialhe, P. Toward a theoretical limit of solar cell efficiency with light trapping and sub-structure 63461
- Pelant, I. see Kocka, J. 74728
- Pelant, I. see Valenta, J. 61579
- Pelayo, J. see Gisin, N. 98840
- Pelayo, J. see Villuendas, F. 66755
- Pelaz, L., Vicente, J., Jaraiz, M., Bailon, L., Barbolia, J. On the forward conduction mechanisms in SiC P-N junctions 86273
- Pelc, A. see Chlebuz, B.S. 69166
- Pelc, A. see Diks, K. 69497
- Pelcot, G. see Chartier, J.L. 104913
- Pele, D. see Choquet, B. 78784
- Pele, D. see Ropert, M. 68723
- Peled, A., Baranauskas, V., Rodrigues, C., Art-Weisman, D., Grantman, L., Friesem, A.A. Characterization of photodeposited selenium planar structures by scanning force microscopy 55883
- Peled, E., Goldnitsky, D., Ardel, G., Lang, J., Lavi, Y. Development and characterization of bipolar lithium composite polymer electrolyte (CPE)-FeS₂ battery for applications in electric vehicles 63433
- Peleg, J. see Kopeika, N.S. 61059
- Peleg, K., Ziv, M., Alchanatis, V., Sklansky, J., Hoffmann, F., Vriesenga, M. Automation of tissue culture processes by a conveying system 89534
- Peleg, K. see Vriesenga, M. 101239
- Pe

- Pellicciari, B. Te-rich liquid-phase epitaxy of $\text{Hg}_{1-x}\text{Cd}_x\text{Te}$ 73194
- Pellicori, S.F., Pavlov, M.M., Figoski, J.W. Component measurement of the MODIS spectral filters 82158
- Pelligrini, J.C., Sager, C.B. Analysis of the effects of cross-field defocus on the photolithographic process window 97589
- Pellinen, R. *see* Greenwald, R.A. 51901
- Pellizzoni, R. *see* Mengali, U. 88954
- Pelloie, J.-L. *see* Jenkins, K.A. 97687
- Pelloie, J.L. *see* Auberton-Herve, A.J. 56381
- Pellon, C., Papamichael, H., Miaoulis, I.N. Numerical simulation of the air flow patterns in an optical fiber drawing furnace 76163
- Pellot, C. *see* Sureda, F. 104362
- Peloi, M. *see* Cvetko, D. 74963
- Pelosi, G., Coccioni, R., Manara, G., Monorchio, A. Scattering from a wedge with cavity backed apertures in its faces and related configurations: TE case 48330
- Pelosi, G., Coccioni, R., Manara, G., Monorchio, A. Scattering from axially slotted cylinders: a finite-element approach 57621
- Pelosi, G., Coccioni, R., Monorchio, A., Manara, G. Electromagnetic scattering from periodically loaded cylinders 57657
- Pelosi, G. *see* Cecchini, R. 57541
- Pelosi, G. *see* Coccioni, R. 100296
- Pelosi, G. *see* Ferdeghini, E.M. 70908
- Pelosi, G. *see* Lombardi, G. 105487
- Pelosi, G. *see* Manara, G. 100066
- Pelouard, J.L. *see* Harmand, J.C. 73266
- Pelourson, A. *see* Brissaud, M. 61033
- Pelous, G. *see* Tonneau, D. 97458
- Pelova, V. *see* Dafinova, R. 99211
- Pelowitz, D.B., Sapir, J., Glushkov, E.S., Ponomarev-Stepnoi, N.N., Bubelev, V.G., Kompanietz, G.B., Krutov, A.M., Polyakov, D.N., Lobynstev, V.A. Dry critical experiments and analyses performed in support of the TOPAZ-2 safety program 62133
- Pelowitz, D.B. *see* Glushkov, E.S. 62134
- Pelster, R. A novel analytic method for the broadband determination of electromagnetic impedances and material parameters 80928
- Peltier, F. *see* Bellomo, J.P. 75456
- Peltier, F. *see* Bellomo, J.P. 83356
- Peltier, F. *see* Bellomo, J.P. 98486
- Pelton, J.N. Overview of world satellite systems: key trends and patterns toward open competition 69768
- Pelton, J.N. Low Earth orbit satellites: best hope for advanced satellite communication and the global information infrastructure? 69769
- Peltzer, A.R. *see* Clement, A.E. 71420
- Peltzer, R. *see* Askari, F. 62375
- Pelusi, M. *see* Ahmed, Z. 80103
- Pelusi, M. *see* Kim, D.Y. 48253
- Peluso, E. *see* Yukish, M. 92921
- Pelxian Ye *see* Yougui Wang 99886
- Pelz, G. *see* Bielefeld, J. 97702
- Pelz, J.P. *see* Seiple, J.V. 65997
- Pelzl, J. *see* Meckenstock, R. 87312
- Pelzl, J. *see* Orth, T. 47315
- Pelzl, J. *see* Pfäum, J. 87309
- Pember, A., Smith, J., Kemhadjian, H. Long-term stability of silicon bridge oscillators fabricated using the boron etch stop 56402
- Pember, S.J., France, C.M., Jones, B.E. A multiplexed network of optically powered, addressed and interrogated hybrid resonant sensors 70264
- Pemble, M.E. *see* Turner, A.R. 45096
- Pemble, M.E. *see* Zhang, J. 73256
- Pemen, A.J.M., van der Laan, P.C.T., Vaessen, P.T.M. Partial discharge monitoring of turbine generators: laboratory and live measurements 106338
- Pemmaraju, S., Mitra, S. Neuro-fuzzy clustering approach for quadtree segmentation of images 78829
- Pemmaraju, S., Mitra, S., Shieh, Y.-Y., Roberson, G.H. Multiresolution wavelet decomposition and neuro-fuzzy clustering for segmentation of radiographic images 78427
- Pen Hee-Ming *see* Hee-Ming Pen
- Pen-Chung Yew *see* Konas, P. 64609
- Pen-Min Lin *see* Hassoun, M.M. 45380
- Pen-Shu Yeh, Miller, W.H. The development of lossless data compression technology for remote sensing applications 51953
- Pen-Shu Yeh, Miller, W.H. A real time lossless data compression technology for remote-sensing and other applications 100940
- Pena, C.R. *see* Turko, B.T. 80820
- Pena, C.R. *see* Yates, G.J. 61124
- Pena, G.E. *see* Dyer, I. 106888
- Pena, H.E. *see* Simoes Costa, A.J.A. 82670
- Pena, J.L. *see* Oliva, A.I. 84778
- Pena, R.R. *see* Vazquez, M.D. 71603
- Penafiel, F., Gomez, J., Montes, J.D., Campoy, P., Fernandez, J., Aracil, R. Photogrammetric determination of the location and orientation of a group of cameras for a perspective transformation on a new autostereoscopic display 103906
- Penafiel, P. *see* Namazi, N.M. 49420
- Penalver, C.M. *see* Lago, A. 52971
- Penaranda, J.D. Aranda *see* Aranda Penaranda, J.D.
- Penard, E. *see* Cadiou, J.F. 80148
- Penard, E. *see* Hettak, K. 65359
- Penard, E. *see* Mathoorasing, D. 57383
- Penazzi, N. *see* Bodoardo, S. 72290
- Pencak, J. *see* Nelson, D. 89078
- Pence, F.A. *see* Kingston, J.J. 84803
- Pence, J. *see* Anholt, R. 96548
- Pence, W.E. Packaging for wireless communications 94876
- Penchev, L. *see* Cheung, N.E. 92094
- Pencikowski, P. Tool-based development of man-machine interfaces 82085
- Penco, R. *see* Negri, F. 72331
- Penczek, J., I-Wen Chao, Smith, R.L., Knoesen, A., Davis, J.E., Lee, H.W.H. Visible to near-infrared emission from a porous silicon device 99262
- Pendarakis, D. *see* Melamed, B. 101105
- Pendarakis, D.E. *see* Aneroussis, N.G. 102206
- Pendarakis, D.E. *see* Lazar, A.A. 101924
- Pendekanti, R., Henriquez, C. Effect of using foil electrodes to measure transcardiac current fraction during transthoracic defibrillation 81917
- Pendekanti, R., Henriquez, C., Wolf, P. The importance of representing surface geometry and electrode resistance of transvenous electrodes in defibrillation models 51727
- Pendell, D. *see* Zeller, A.F. 76023
- Pendell, D. *see* Zeller, A.F. 76056
- Pender, J.T. *see* Buie, M.J. 74973
- Pender, W.A., Watkinson, P.J., Greer, E.J., Ellis, A.D. 10 Gbit/s all-optical regenerator 91074
- Pender, W.A. *see* Ellis, A.D. 69836
- Pender, W.A. *see* Ellis, A.D. 80146
- Pender, W.A. *see* Ellis, A.D. 80189
- Pender, A.K. Acceptance testing of PCM cables 102713
- Pendharkar, S. *see* Li, H.H. 83617
- Pendharkar, S. *see* Winterhalter, C.R. 94024
- Pendharkar, S.P., Winterhalter, C.R., Shenai, K. A behavioral circuit simulation model for high-power GaAs Schottky diodes 86815
- Pendleton, G.N., Paciesas, W.W., Mallozzi, R.S., Koshut, T.M., Fishman, G.J., Meegan, C.A., Wilson, R.B., Horack, J.M., Lestrade, J.P. The detector response matrices of the Burst And Transient Source Experiment (BATSE) on the Compton Gamma Ray Observatory 104282
- Pendock, G.J., Cahill, M.J.L., Sampson, D.D. Multi-gigabit per second demonstration of photonic code-division multiplexing 50407
- Pendock, N. Improved linear prediction through optimal signal discretization 49331
- Pendrick, V. *see* Fathy, A. 55654
- Pendrick, V. *see* Pique, A. 87447
- Pendur, S.A. *see* Buchholz, J.C. 80900
- Penedo, M.G. *see* Carreira, M.J. 70876
- Penev, K. *see* Kolev, N.V. 71321
- Penev, V. Fuzzy Fourier transform 95207
- Peneva, S.K. *see* Kynev, K. 57005
- Penfield, P., Jr., Gutt, J.V., Siebert, W.M., Searle, C.L. MIT ECTS Master of Engineering: a status report 53666
- Penfold, H.B. *see* Newton, R.W. 72042
- Peng, A., Pieczynski, W. Adaptive mixture estimation and unsupervised local Bayesian image segmentation 101316
- Peng, C., Fauchet, P.M. The frequency response of porous silicon electroluminescent devices 99284
- Peng, C., Tsybeskov, L., Duttagupta, S.P., Kurinec, S.K., Fauchet, P.M. Porous silicon light emitting diodes 99290
- Peng, C. *see* Duttagupta, S.P. 74598
- Peng, C. *see* Parvin, B.A. 78183
- Peng, C. *see* Ribes, A.C. 46262
- Peng, C.-J., Krupanidhi, S.B. Process/structure/property relations of barium strontium titanate thin films deposited by multi-ion-beam sputtering technique 87209
- Peng, C.K., Tu, S.L., Chen, S.S., Lin, C.C. Molecular beam epitaxy regrowth using a thin In layer for surface passivation 45120
- Peng, C.Y. *see* Liu, A.K. 82335
- Peng, E.T. *see* Lee, C.W. 56851
- Peng, F.Z. *see* Nabac, A. 53454
- Peng, G.D., Latif, A., Chu, P.L., Chaplin, R.A. Polymeric guest-host system for nonlinear optical fibres 87597
- Peng, G.D., Ye, A.L., Chu, P.L. Birefringent splittable composite (BISPEC) fiber and polarization-maintaining couplers 98877
- Peng, G.D. *see* Chu, P.L. 48173
- Peng, H. *see* Caulfield, H.J. 68237
- Peng, J. *see* Chai, C.C. 73403
- Peng, J.L. *see* Mao, J. 75759
- Peng, J.L. *see* Takeuchi, I. 75840
- Peng, K.-W. *see* Lu, C.-S. 101976
- Peng, M.-S. *see* Chuang, M.-L. 77219
- Peng, S., McCleer, P.J., Haddad, G.I. Nonlinear models for the intermodulation analysis of FET mixers 46057
- Peng, S.T., Her, S.L. Anomalous phenomena in traveling-wave-modulated medium 77239
- Peng, S.T., Lu, Y.C., Shiao, C.M. Large absorption effect of metal gratings 77244
- Peng, X., Gao, Z., Zhou, S.M. Surface contouring by a new type of digital moire technique 80984
- Peng, Y.-C. *see* Lin, H.-F. 69851
- Peng, Y.-N. *see* Liu, Q.-G. 60591
- Peng, Y.-N. *see* Liu, Q.-G. 60638
- Peng, Z.L. *see* Eles, P. 95965
- Peng, Z.L. *see* Wang, Z.P. 65711
- Peng Chen, Toyota, T., Sasaki, Y. Fuzzy diagnosis and fuzzy navigation for plant inspection and diagnosis robot 64006
- Peng Cheng, Masuyama, S. Problem of computing the expected maximum number of vertex-disjoint s-t paths on probabilistic digraphs 72937
- Peng Fang, Li, P.C., Yue, J.T. Circuit hot carrier reliability simulation in advanced CMOS process technology development 97920
- Peng Fang Zheng *see* Fang Zheng Peng
- Peng Fang-Zheng *see* Fang-Zheng Peng
- Peng Feng, Sun Shouhua. Optimal refueling study of research and test reactors with LEU and HEU fuels 83133
- Peng Fujun, Gu Zhongquan, Ma Kougen. Implementation of active control of structural response in time domain and frequency domain 77869
- Peng Gang-Ding *see* Gang-Ding Peng
- Peng Guanghua *see* Guanghua Peng
- Peng Haifeng *see* Liang Feng 99110
- Peng Haifeng *see* Haifeng Peng
- Peng Hailiang *see* Xiao Yongxin 85315
- Peng Hong *see* Wang Wendong 90416
- Peng Hui-Min. A scheme for obtaining high-gain-length product in recombination X-ray laser by using a low density target 67062
- Peng Jia-Xiong *see* Xiong Yan 58765
- Peng Jian *see* Jian Peng
- Peng Jian-Ping *see* Jian-Ping Peng
- Peng Jiaxing *see* Jiaxing Peng
- Peng Jih-Ping *see* Jih-Ping Peng
- Peng Jingcui. Hole-burning in the excitonic spectra of polydiacetylene under subresonant optical excitation 67431
- Peng Kang *see* Kang Peng
- Peng Kunchi *see* Li Ruining 76694
- Peng Liangfu *see* Liangfu Peng
- Peng Luo *see* Luo Peng
- Peng Pei-Yuan *see* Pei-Yuan Peng
- Peng Ruiwu *see* Hu Jianxun 73398
- Peng Ruiwu *see* Wu Wei 73148
- Peng Seng Toh *see* Xiahua Yang 49542
- Peng Shaomin *see* Shaomin Peng
- Peng Tie-Mao *see* Tie-Mao Peng
- Peng Wen-Ji *see* Wen-Ji Peng
- Peng Xiongfei, Liu Zengji, Hu Zheng. The implementation of OAM functions in ATM exchanges 102186
- Peng Xiufeng *see* Luo Zhengming 92066
- Peng Xueyu *see* Zhang Xubao 49261
- Peng Yaoyan *see* Chen Junlin 83334
- Peng Yi-Xiong *see* Yi-Xiong Peng
- Peng Ying-Ning *see* Sun Xin 60599
- Peng Yingning *see* Wang Yongliang 69965
- Peng Yingning *see* Xiao Weimin 100776
- Peng Yonghua *see* Lu Weixing 52505
- Peng Yufeng, Tang Junxiong, Wang Qingji. Study of Rb Faraday resonance optical filter 99096
- Peng Yung-Chow *see* Yung-Chow Peng
- Peng Zebo *see* Zebo Peng
- Peng Zhang *see* Zhang Peng
- Peng Zhongqiu *see* Long Yunliang 100329
- Peng Zongren *see* Zongren Peng
- Peng-Cheng Chou *see* Jiun-Jer Yang 46865
- Peng-Chor Leong *see* Leong Peng-Chor
- Peng-Heng Chang *see* Re-Long Chiu 46631
- Peng-Wie Hsia *see* Shah, S.S. 51685
- Pengcheng Shi, Robinson, G., Todd Constable, R., Sinusas, A., Duncan, J. A model-based integrated approach to track myocardial deformation using displacement and velocity constraints 78354
- Pengfei Shi *see* Suqin Wang 72279
- Pengfei Shi *see* Shi Pengfei
- Pengfei Zhang *see* Zhang Pengfei
- Pengfei Zhu, Chirlian, P.M. On critical point detection of digital shapes 78180
- Pengg, F. *see* Antinori, F. 92028
- Penggen, X., Shu, L., Hongxia, K., Zhenmin, F. Computing technique of electromagnetic scattering from complex objects 77213
- Pengshou Xu *see* Yunwu Zhang 46707
- Pengshou Xu *see* Xu Pengshou
- Penin, A.A. Characteristics modified equivalent generator of active two-terminal network with variable resistor 64990
- Penin, N.A. *see* Boltaev, A.P. 86435
- Penionzhkevich, Yu.E. *see* Oganessian, Yu.Ts. 104115
- Penissard, G. *see* Ferre, J. 87360
- Penman, C. Development of coherence in the Raman free-electron laser 88266
- Penman, J., Stavrou, A. The effects of broken rotor bars on the transient run up of induction machines 106425
- Penn, E.R., Schelovanov, L. A new method for modeling complex system by conversion of the Laplace to the Z-transform 78099
- Penn, M.J., Dougherty, B.L., Cabrera, B., Sisson, D.L. Simultaneous measurement of phonons and ionization using silicon crystal acoustic detectors 104206
- Penn, S.J. *see* Alford, N.M. 82938
- Pennati, G.P., Brivio, P.A., Ober, G. Surface energy balance estimates in the Po river plain using Landsat TM, NOAA AVHRR and meteorological data 105128
- Pennau, J.F. *see* Dhiba, D. 83451

- Pennazio, P., Rossini, M. RAI DATAVIDEO service: Second generation transmission system 50850
- Pennec, X., Thirion, J.P. Validation of 3-D registration methods based on points and frames 78346
- Pennell, R. *see* Mang, L. 64966
- Pennelli, C. *see* Morgan, J. 75064
- Penney, A. Automated test—the virtual instrument revolution 80620
- Penney, B.C. *see* Case, J.A. 104442
- Penney, B.C. *see* Glick, S.J. 92340
- Penney, B.C. *see* Tin-Su Pan 92250
- Penney, B.C. *see* Tin-Su Pan 92442
- Penney, C., Luebbers, R. Scattering from a rectangular cavity using FDTD 57560
- Penney, C.Murray *see* Murray Penney, C.
- Penney, D.C. *see* Lachapelle, G. 60684
- Penning, G. Wireless OSS: Moving from reactive to proactive management 102225
- Penninger, A. Engineering courses taught in foreign languages in Hungary 63803
- Pennings, E.C.M., Schouten, D., Khoe, G.-d., van Gils, R.A.J.C.M., Depovere, G.F.G. Ultra fabrication-tolerant fully packaged micro-optical polarization diversity hybrid 103064
- Pennings, E.C.M., Schouten, D., Khoe, G.D. Ultra fabrication-tolerant micro-optical polarization-diversity hybrid 80222
- Pennings, E.C.M., van Roijen, R., van Stralen, M.J.N., Verbeek, B.H., van der Heijden, J.M.M., van Dongen, T. Spectral behavior of INP-based ring lasers employing multimode interference devices 47901
- Pennings, E.C.M. *see* Tomesen, M.T. 80215
- Pennington, T. *see* Ambrosi, G. 81355
- Pennino, L., Mancuso, M., De Luca, R. A fuzzy smoother for the enhancement of noisy images 78683
- Pennisi, S. *see* Di Cataldo, G. 45875
- Pennisi, S. *see* Palmisano, G. 45508
- Pennisi, S. *see* Palmisano, G. 85711
- Pennock, S.R. *see* Spillard, C. 67793
- Pennock, S.R. *see* Stojiljkovic, V. 58178
- Pennoni, G. JOCOS: 6+1 satellites for global mobile communications 90910
- Pennoni, G., Bella, L. JOCOS: a triply geosynchronous orbit for global communications: an example 60327
- Penny, C. *see* Cable, V. 57986
- Penny, J. *see* Pedrotti, K.D. 102950
- Pennycook, B. *see* Kulick, J.H. 70147
- Pennycook, S.J. *see* Chen, K.M. 73282
- Pennycook, S.J. *see* Jesson, D.E. 45203
- Pennycook, S.J. *see* Jesson, D.E. 95389
- Penrillier, Yu.P., Etkin, V.S., Dzura, M.S. The retrieval of water vapor content under various cloud conditions as measured by the dual-frequency radiometer during the Zvenigorod-94 experiment 105238
- Pensl, G., Troffer, T. Silicon carbide—a promising wide-band-gap semiconductor for electronic devices 95315
- Pensl, G. *see* Afanas'ev, V.V. 65787
- Pensl, G. *see* Sadow, S.E. 86800
- Penso, G. *see* Buontempo, S. 92016
- Pensotti, S. *see* Acciarri, M. 92112
- Pensotti, S. *see* Ambrosi, G. 92150
- Pensotti, S. *see* Bosetti, M. 81209
- Pensotti, S. *see* Furetta, C. 61554
- Pensotti, S. *see* Furetta, C. 81196
- Pentia, E. *see* Pintilie, I. 73298
- Penticost, S.J. *see* Taylor, M.G. 80246
- Pentland, A., Sclaroff, S., Darrell, T., Essa, I., Azarbayejani, A., Starner, T. Visually guided interaction and animation 89688
- Pentland, A. *see* Moghaddam, B. 78366
- Pentland, A. *see* Moghaddam, B. 101087
- Pentland, A.P. *see* Azarbayejani, A. 59167
- Pentland, A.P. *see* Darrell, T. 59157
- Pentland, A.P. *see* Essa, I.A. 78321
- Pentland, A.P. *see* Sclaroff, S. 59166
- Penttilä, S.I. *see* Ambrose, D.A. 104211
- Penttilä, T., Royle, G.F. Sets of type (m, n) in the affine and projective planes of order nine 95092
- Penty, R.V. *see* Asghari, M. 67456
- Penty, R.V. *see* Fells, J.A.J. 80240
- Penty, R.V. *see* Mason, P.L. 80243
- Penty, R.V. *see* Williams, K.A. 76726
- Pentzaropoulos, G.C. *see* Giokas, D.I. 79269
- Penza, L. *see* Favalli, M. 85261
- Penza, M., De Riccardis, M.F., Mirengi, L., Tagliente, M.A., Verona, E. Low temperature growth of r.f. reactively planar magnetron-sputtered AlN films 64413
- Penza, M. *see* Anisimkin, V.I. 51203
- Penzhorn, W.T., Els, W.C. A universal homophonic coding algorithm based on arithmetic coding 49027
- Penzhorn, W.T. *see* Botes, J.J. 49031
- Penzien, J. *see* Kreis, R. 81486
- Penzin, S.H. *see* Blake, J.B. 51897
- Penzkofer, A. *see* Sathy, P. 88414
- Penzkofer, A. *see* Wittmann, M. 87992
- Penzo, A. *see* Furetta, C. 61554
- Penzo, A. *see* Furetta, C. 81196
- Penzo, L., Sciuto, D., Silvano, C. VLSI design of systematic odd-weight-column byte error detecting SEC-DED codes 73673
- People, R. *see* Pinzone, C.J. 64324
- Peow Tan Ser *see* Tan Ser Peow
- Pepe, M. *see* Beier, T. 92050
- Pepe, S. *see* De Lorenzi, R. 47387
- Pepejugoski, P.K. *see* Buckman, L.A. 91026
- Peper, A. *see* Grimmergen, C.A. 104681
- Peper, A. *see* Metting Van Rijn, A.C. 104661
- Peper, F., Zhang, B., Noda, H. A comparative study of ART2-A and the self-organizing feature map 49395
- Peperstraete, J. *see* Engels, M. 89217
- Peperstraete, J.A. *see* Beiu, V. 55562
- Peperstraete, J.A. *see* Beiu, V. 96463
- Peperstraete, J.A. *see* Beiu, V. 96474
- Pepin, M.P., Clark, M.P. On the performance of several 2-D harmonic retrieval techniques 89154
- Pepler, D.A. *see* Bett, T.H. 76373
- Pepler, D.A. *see* Danson, C.N. 57157
- Peplinski, N.R., Ulab, F.T., Dobson, M.C. Dielectric properties of soils in the 0.3-1.3-GHz range 62258
- Peponis, G., Papadopoulos, M. Reconfiguration of radial distribution networks: application of heuristic methods on large-scale networks 105866
- Peponis, G.J., Papadopoulos, M.P., Hatziaargyriou, N.D. Distribution network reconfiguration to minimize resistive line losses 82765
- Peppas, N.A. *see* Doyle, F.J., III 81920
- Pepper, D. Guidelines for statistically based sampling reduction 72741
- Pepper, D.M. Dynamic self-pumped phase-conjugating mirror based on the bacteriorhodopsin variant D98N: comment 48124
- Pepper, D.M. Nondestructive testing using nonlinear optically based smart-pixel processors 84236
- Pepper, M. *see* Arnone, D.D. 74748
- Pepper, M. *see* Chabasseur-Molyneux, V. 74710
- Pepper, M. *see* Frost, J.E.F. 86289
- Pepper, M. *see* Hamilton, A.R. 74701
- Pepper, M. *see* Leadbeater, M.L. 65631
- Pepper, M. *see* Leadbeater, M.L. 97060
- Pepper, M. *see* Patel, N.K. 97149
- Pepper, M. *see* Rubel, H. 86333
- Pepper, M. *see* Shilton, J.M. 74714
- Pepper, M. *see* Shilton, J.M. 86306
- Pepper, M. *see* Thomas, K.J. 74697
- Pepper, M. *see* Tyson, R. 75271
- Pepper, M.G. *see* Pang, P.C.W. 61890
- Pepper, S.H. *see* Bruns, M.A. 45964
- Pepper, S.H. *see* Smolyansky, D.A. 103955
- Peppley, B.A. *see* Amphet, J.C. 63450
- Peppley, B.A. *see* Amphet, J.C. 63451
- Peppley, B.A. *see* Amphet, J.C. 106774
- Pepolyshv, Y. *see* Dzwinel, W. 62903
- Pepolyshv, Yu.N., Chuklyanov, S.V., Tulayev, A.B., Bobrakov, V.F. The dynamic method for time-of-flight measurement of thermal neutron spectra from pulsed sources 104329
- Peracaula, J. *see* Bordonau, J. 83633
- Peracaula, J. *see* Lamaison, R.M. 106624
- Peracaula, J. *see* Mendez, A. 52018
- Peracaula, J. *see* Moreno-Eguilaz, J.M. 53282
- Perakis, I.E. *see* Mycek, M.A. 88370
- Perala, J. *see* Elovaa, J. 106512
- Perala, R., Whittle, S., Hargreaves, M., Kerton, P. An introduction to PEPSE ('parallel electromagnetic problem solving environment'): and considerations for parallelization of a finite difference time-domain solver 67566
- Peralta, A. *see* Peralta Fabi, R. 89571
- Peralta, L. *see* Alvsvaag, S.J. 91967
- Peralta, L. *see* Alvsvaag, S.J. 91969
- Peralta Fabi, R., Ponomarev, V., Peralta, A., Zelensky, A. Nonlinear order-statistic filters for image processing and restoration algorithms 89571
- Peralta-Fabi, R. *see* Ponomarev, V. 103799
- Peransin, J.-M. *see* Fourrier, P. 99405
- Peransin, J.M. *see* Fournier, P. 88019
- Peransin, J.M. *see* Signoret, P. 67205
- Peratoner, S. *see* Lester, J.A. 80037
- Perche, C. *see* Bougeret, J.-L. 50841
- Perchiazzi, M. *see* Bellotti, R. 92054
- Percival, D.B. *see* Howe, D.A. 50917
- Percival, D.J. Compressed representation of a backscatter inogram database using Karhunen-Loeve techniques 78418
- Percival, D.J. *see* Skafidas, E. 51878
- Percival, R.M., Szebesta, D., Williams, J.R., Lauder, R.D.T., Tropper, A.C., Hanna, D.C. Characterisation of a first window amplifier using a thulium doped fluoride fibre 88004
- Percollia, G. *see* Raineri, V. 86151
- Percsi, L., Harsanyi, G. Laser power detector made with thick film technology 99782
- Perczel, I.V. *see* Reti, F. 51095
- Perczel, I.V. *see* Varhegyi, E.B. 91636
- Perdicakis, M., Sadik, M., Bessiere, J. Amperometric electrochemical device for remote detection of degradation of fire-resistant fluid lubricants 61037
- Perdicakis, M. *see* Bessiere, J. 61334
- Perdon, A.M. *see* Conte, G. 54171
- Perdrisat, C.F. *see* Cheung, N.E. 92094
- Perdrix, J.-P. *see* Baconnier, P.F. 92221
- Perdue, B.A. *see* Conklin, J.M. 72695
- Perdue, R.J., Jr. *see* Juang, B.-H. 68089
- Perebeinos, V.V. *see* Baryshnikov, F.F. 99751
- Perebeynos, V.V. *see* Baryshnikov, F.F. 57267
- Perebeynos, V.V. *see* Bogatova, G.A. 57283
- Perecheria, R.A., Buchanan, R.C. Adhesion failure modes in copper thick film conductors 94782
- Peredi, J. *see* Bodo, M. 70964
- Peredkov, S.S. *see* Artemiev, A.N. 70682
- Perego, A. *see* Aversa, F. 92018
- Perego, C. *see* Di Natale, C. 91699
- Perego, C. *see* Endres, H.-E. 70385
- Perego, C. *see* Endres, H.-E. 91695
- Peregrim, W.D. Improved radiated test method for evaluating RF shielding gaskets and material 57836
- Pereira, A.A. *see* de Freitas, L.C. 72196
- Pereira, A.M. *see* Oliveira, J.P. 55314
- Pereira, C.M., Sandberg, C.D. Monolithic miniaturized telemetry system 70127
- Pereira, E.T. *see* Thomas, D.W.P. 106697
- Pereira, F., Salcedo, J.R., Belsley, M. Intrinsic optical bistability in a semiconductor doped glass filter 88466
- Pereira, J. The IVHS mobile channel: Precise characterization of highway fading via ray-tracing 60349
- Pereira, J.L.R. *see* Fontoura Filho, R.N. 62720
- Pereira, J.L.R. *see* Fontoura Filho, R.N. 93118
- Pereira, J.L.R. *see* Fontoura Filho, R.N. 105602
- Pereira, J.L.R. *see* Lima, J.W.M. 62648
- Pereira, J.L.R. *see* Mendes, D.P. 92992
- Pereira, J.S., Barbosa, F.R., Matsumoto, F.M., Coral, A. Error-free 1.3 μ m eight-channel synchronous parallel optical fiber interconnection 103023
- Pereira, M., Lippman, A. Re-codable video 69047
- Pereira, M., Sadek, K., Lafond, G. Development and synthetic tests of a MOV thermal model for series compensation 52069
- Pereira, M.F., Jr. Coulomb effects in lattice-matched, strained and strain-relieved low-dimensional semiconductors and their relevance for device simulation 86353
- Pereira, M.V.F. Methodologies for transmission cost allocation 93303
- Pereira, M.V.F., Mello, J.C.O., Granville, S., Lima, M.C.A., Alvarenga Filho, S.A. Probabilistic marginal cost evaluation in generation and transmission systems 93113
- Pereira, M.V.F. *see* Ennes, S.A.W. 93246
- Pereira, M.V.F. *see* Lima, J.W.M. 62648
- Pereira, M.V.F. *see* Maceira, M.E.P. 93700
- Pereira, M.V.F. *see* Mello, J.C.O. 93111
- Pereira, M.V.F. *see* Melo, A.C.G. 62569
- Pereira, M.V.F. *see* Melo, A.C.G. 92984
- Pereira, R., Michell, J.A., Solana, J.M. Fully pipelined TSPC barrel shifter for high-speed applications 45663
- Pereira, R. *see* van Es, C.M. 46566
- Pereira-Ramos, J.-P. Electrochemical properties of cathodic materials synthesized by low-temperature techniques 53200
- Pereira-Ramos, J.P. *see* Garcia, B. 63408
- Pereira-Ramos, J.P. *see* Maingot, S. 63402
- Perekatov, V. Equipment for long-distance transmission of interfaces: stage of development or modest innovation 90200
- Perel, A.S. *see* Haddon, R.C. 75217
- Perelman, L.T., Wu, J., Wang, Y., Itzkan, I., Dasari, R.R., Feld, M.S. Time-dependent photon migration using path integrals 67716
- Perelygin, V.P., Chuburkov, Yu.T. Determination of substrate quantities of technogenic plutonium in the environment and living organisms 92808
- Perelygin, V.P. *see* Enkhjin, L. 61599
- Perelygin, V.P. *see* Petrova, R.I. 70654
- Perenboom, J.A.A. *see* Seiber, B. 66576
- Perenboom, J.A.A.J. *see* Herlach, F. 88628
- Perenboom, J.A.A.J. *see* Koenraad, P.M. 86178
- Perennec, A. *see* Le Berre, D. 76777
- Perennec, A. *see* Soares, R. 64711
- Perepelitsa, V.V. *see* Evthiev, N.N. 76348
- Perepelovskiy, V.V. *see* Barybin, A.A. 86277
- Perera, A. *see* Schani, P. 85405
- Perera, A.G.U., Betarbet, S.R., Matsik, S.G. Bifurcations and chaos in pulsing Si neurons 55592
- Perera, A.G.U., Matsik, S.G. Space charge analysis in quantum well structures leading to spontaneous pulsing 74793
- Perera, A.G.U., Matsik, S.G. Chaotic to periodic spontaneous pulsing in current driven silicon p-i-n structures 75189
- Perera, A.G.U. *see* Yuan, H.X. 51113
- Perera, A.H., Taylor, W.J., Orlowski, M. Influence of back-end thermal processing on polysilicon-monosilicon contact resistance due to dopant deactivation 97264
- Perera, B.L.P.P. *see* Farmer, E.D. 52174
- Perera, P.A.A. *see* Freeman, C.G. 70618
- Perera, T. Antireflective coatings—an overview 76393
- Perera, U.D. Reliability of mobile phones 50593
- Perera, V., Edwards, J., Gee, N., Gillman, A., Hatley, R., Leake, J., Quinton, S., Shah, T.P., Eisenhandler, E., Landon, M., Brawn, I., Carney, R., Garvey, J., Staley, R., Watson, A., Ellis, N. A first-level calorimeter trigger for the ATLAS experiment 81426
- Perera, V., Edwards, J., Gee, N., Gillman, A., Hatley, R., Leake, J., Quinton, S., Shah, T.P.,

- Eisenhandler, E., Landon, M., Brawn, I., Carney, R., Garvey, J., Staley, R., Watson, A., Ellis, N. A first-level calorimeter trigger for the ATLAS experiment 92130
- Perera, V. *see* Eisenhandler, E. 81380
- Perera, V. *see* Eisenhandler, E. 92119
- Peres, I.A.P. *see* Melo, A.C.G. 93252
- Peres, J.P. *see* Broussely, M. 53199
- Peresada, S. *see* Marino, R. 52808
- Peresada, S. *see* Marino, R. 52811
- Peresada, S. *see* Marino, R. 71994
- Peresada, S. *see* Marino, R. 94274
- Perestoronin, A.P. *see* Stoklitskii, S.A. 55961
- Peretti, P. *see* Hasmonay, H. 80918
- Peretyagin, G.I. Construction of a detector invariant to rotation of two-dimensional objects 78842
- Peretz, F.J. *see* Brown, R.A. 83194
- Pervertailo, V.M., Zasmichuk, I.K., Ostrovskaya, L.Yu., Loginova, O.B. Germanium crystallization from flux 95223
- Pervezzev, S.I. Artificial dielectrics made of resistive fibers 75413
- Pervezzev, S.V. Optimization of projection methods for solving ill-posed problems 72967
- Pervezzeva, L.P. *see* Poplavko, Y.M. 87140
- Pervezzeva, L.P. *see* Poplavko, Y.M. 98383
- Pervezchikov, A.G., Snaksarev, A.M. Optimal location of objects of finite size 95080
- Perey, C. Multimedia moving toward the mainstream 90467
- Pereyra, P. *see* Kunold, A. 66593
- Perez, A. *see* Girardeau-Montaut, J.P. 46194
- Perez, A.T., Vazquez, P.A., Castellanos, A. Dynamics and linear stability of charged jets in dielectric liquids 67578
- Perez, A.T. *see* Castellanos, A. 56437
- Perez, C.A., Munoz, P.A. Optimization of the power targeted to the frequency region of maximum tactile sensitivity 71074
- Perez, E. Carpio *see* Carpio Perez, E.
- Perez, F. *see* Alonso, J.I. 54617
- Perez, F. *see* Alonso, J.I. 103025
- Perez, F. *see* Feijoo, C. 60372
- Perez, F. *see* Ramos, J. 91251
- Perez, H., Budach, W., Palacin, S., Derost, G., Barraud, A. Nitrogen dioxide detection using low-conducting Langmuir-Blodgett films 51249
- Perez, H., Ming, Y., Cooray, G.V., Scuka, V. Response of a low voltage power installation network to the EM-fields generated by a TEM-field simulation antenna and natural lightning EMP 105593
- Perez, H. *see* Casco, F. 78098
- Perez, H. *see* Casco, F. 96350
- Perez, H. *see* Ming, Y. 105845
- Perez, H. *see* Zarrad, H. 66381
- Perez, J. *see* Abbott, E.C. 71824
- Perez, J. *see* Lairson, B.M. 87411
- Perez, J. *see* Saiz, J. 100291
- Perez, J.A. Garcia *see* Garcia Perez, J.A.
- Perez, J.M. *see* Stallcup, R.E. 46263
- Perez, L.C. *see* Fu-Quan Wang 48769
- Perez, M., Fernandez, A. A contribution to DECT in frequency synthesis and modulation using DDS 60098
- Perez, M.A., Blanco, C., Rico, M., Linera, F.F. A new topology for high voltage, high frequency transformers 83598
- Perez, M.A. *see* Diaz, J. 73605
- Perez, M.B. *see* Slutsky, I.W. 94377
- Perez, M.H., Grossoni, R. Shutdown systems computer-monitoring [PHWR nuclear power plant] 106134
- Perez, M.M. *see* Rodellar, V. 77745
- Perez, M.V. *see* Acosta, E. 98917
- Perez, P., Gidas, B. Motion detection and tracking using deformable templates 68682
- Perez, P. *see* Laferte, J.-M. 49445
- Perez, P. *see* Laferte, J.-M. 78381
- Perez, P.B., Sheff, J.R. Exact noise in three-region coupled reactors 71771
- Perez, R.M., Hoppe, D.J., Khan, A.R. High power amplifier harmonic output level measurement 65532
- Perez, S.E., Tooker, B.J., Bussi, T. A theoretical study of a thermosyphon solar turbine 53246
- Perez, T.A. *see* de Perez, T.A.
- Perez, W. *see* Ching-Prado, E. 98335
- Perez, Y. *see* Canize, A. 86752
- Perez de la Cruz, J.L. *see* Boyero, E.P. 50842
- Perez Salas, R. *see* Paschenko, L.P. 82035
- Perez Santos, S. *see* Gutierrez Conde, P.M. 87072
- Perez-Abadia, M. *see* Fernandez-Duran, A. 60207
- Perez-Abalo, M. *see* Sanchez, R. 92470
- Perez-Aloe, R. *see* Duque-Carrillo, J.F. 85173
- Perez-Alvarez, R. *see* Gaggero-Sager, L.M. 97776
- Perez-Amor, M. *see* Parada, E.G. 64463
- Perez-Amor, M. *see* Serra, J. 73324
- Perez-Arriaga, I.J. *see* Ramos, A. 93514
- Perez-Arriaga, I.J. *see* Rivier, M. 93117
- Perez-Camacho, J.J. *see* Kuball, M. 46474
- Perez-Fontan, F., Hernandez-Rabanos, J.M. Comparison of irregular terrain propagation models for use in digital terrain data based radiocommunication system planning tools 57765
- Perez-Garcia, V.M., Pastor, I., Guerra, J.M. Order-disorder transitions in the dynamics of a dye laser 99377
- Perez-Jimenez, C. *see* Errachid, A. 70179
- Perez-Jimenez, C., Melian, V.M., Betancor, M.J. Analysis of multipath impulse response of diffuse and quasi-diffuse optical links for IR-WLAN 103046
- Perez-Martinez, F. *see* Gentili, G.G. 58097
- Perez-Mendez, V. *see* Hong, W.S. 81171
- Perez-Mendez, V. *see* Hong, W.S. 81288
- Perez-Mendez, V. *see* Miresghii, A. 65607
- Perez-Mendez, V. *see* Miresghii, A. 74674
- Perez-Mendez, V. *see* Wan-Shick Hong 95480
- Perez-Munozuri, V. *see* De Castro, M. 85064
- Perez-Murano, F., Barniol, N., Abadal, G., Ye, J.H., Aymerich, X., Cane, C. Nanomodification of silicon (100) surface with scanning tunneling microscopy using polysilicon on silicon structure 46567
- Perez-Murano, F. *see* Maso, J. 65770
- Perez-Murano, F. *see* Ye, J.H. 97976
- Perez-Neira, A.I. *see* Pages-Zamora, A. 89138
- Perez-Orive, J., Mayagoitia, R.E. A closed-loop control system to be used a hybrid RGO system 71030
- Perez-Verdu, B. *see* Medeiro, E. 55313
- Perez-Verdu, B. *see* Medeiro, F. 74072
- Perez-Verdu, B. *see* Medeiro, F. 85092
- Perez-Villar, V. *see* De Castro, M. 85064
- Perezzhogin, A.M. *see* Kutsenko, A.I. 47720
- PerezVerdu, B. *see* Medeiro, F. 55308
- Perfecto, E. *see* Deutsch, A. 47050
- Perfecto, E.D., Saji, K., Desai, K.K., Saltarelli, J. Thin film yield learning in manufacturing [MCM-C/D] 96812
- Perfetti, R. Fixed points incompatibility in neural networks with local interactions 55606
- Perfetti, R. Optimization neural network for solving flow problems 85722
- Perfetti, R. Some properties of the attractors of discrete-time cellular neural networks 96457
- Perfetto, A. *see* Attaiansc, C. 52821
- Perfetto, A. *see* Attaiansc, C. 72364
- Perfetto, A. *see* Attaiansc, C. 106922
- Perfiliev, Yu.P. *see* Etkin, V.S. 51904
- Pergola, A. *see* Barone, L.H. 92321
- Pergola, A. *see* Blazek, K. 104240
- Peri, V.N. *see* Bhaskararao, P. 82013
- Peria, O., Chevalier, L., Francois-Joubert, A., Caravel, J.-P., Dalsoglio, S., Lavallee, S., Cinquin, P. Using a 3D position sensor for registration of SPECT and US images of the kidney 81782
- Peric, N. *see* Bencic, Z. (editor) 53562
- Perichaud, I. *see* Martinuzzi, S. 96907
- Perichaud, I. *see* Yakimov, E. 96914
- Perichon, J. *see* Garcia, B. 63408
- Peridier, V.J., Li-Hong Pan, Sullivan, T.E. Methods for calculating electrostatic quantities due to a free charge in a nanoscale three-dimensional tip/base junction 96891
- Perier, L. Microcontrollers in home appliances: a soft revolution 53483
- Periera, M.A.G.S., Sanches, M. Automatic sale of energy 83044
- Perillieux, O. *see* Sommer, V. 97792
- Perillo, E. *see* Dusi, W. 91999
- Perin, A. *see* Flukiger, R. 66570
- Perin, A. *see* Grasso, G. 87432
- Perin, A.J. *see* Villaca, M.V.M. 83550
- Perin, R. Status of LHC programme and magnet development 66664
- Perin, R. *see* Yamamoto, A. 76052
- Perina, J. Quantum-statistical properties of a non-linear asymmetric directional coupler 67788
- Perini, R. *see* Castelli Dezza, F. 106295
- Perini, R. *see* Di Gerlando, A. 106391
- Perino, D. *see* Ichiya, M. 46102
- Perino, D. *see* Ichiya, M. 66690
- Perino, D. *see* Ichiya, M. 66691
- Perino, J.S., Wiesenfeld, J.M. Linewidth enhancement factor and chirp for high bit rate semiconductor optical amplifier wavelength converter 67509
- Perino, J.S. *see* Pan, X. 87715
- Periyalwar, S., Xin Jin Some good block PSK real number codes for Rayleigh fading channels 50589
- Periyalwar, S. *see* Jin, X. 60175
- Periyalwar, S. *see* Jin, X. 69659
- Periyalwar, S. *see* Paravalos, E. 58415
- Periyalwar, S. *see* Robertson, W. 55004
- Periyalwar, S. *see* Suen, M.L. 69694
- Periyalwar, S. *see* Xin Jin 67942
- Periyalwar, S.S. *see* Bower, D. 70008
- Periyalwar, S.S. *see* Robertson, W. 55246
- Perkash, I. *see* Hemler, P.F. 81618
- Perkett, W. Real time factory monitoring system 94768
- Perkins, B.K., Marti, J.R., Dommel, H.W. Non-linear elements in the EMTF: steady-state initialization 62557
- Perkins, C. Automated test and measurement of common impedance coupling in audio system shield terminations 70077
- Perkins, C. *see* Myles, A. 59744
- Perkins, C.A.J. The real world of EMC testing 57786
- Perkins, D.S. *see* Shenzhao Fu 63913
- Perkins, F.K. *see* Dongjin Byun 73343
- Perkins, G.K., Cohen, L.F., Caplin, A.D., Zhukov, A.A., Kestlov, S.A., Voronkova, V. Magnetisation and flux dynamics in oxygen deficient $\text{TmBa}_2\text{Cu}_3\text{O}_{7-\delta}$ 75638
- Perkins, G.K. *see* Caplin, A.D. 75733
- Perkins, G.K. *see* Dhalie, M. 75627
- Perkins, J.F. *see* Hopkins, R.H. 86879
- Perkins, M., Arnstein, D. Statistical multiplexing of multiple MPEG-2 video programs in a single channel 101839
- Perkins, M. *see* Dumas, G. 79210
- Perkins, M.A., Dicken, P., Hyde, D.J., Grant, L.J. Two miniature monitors for long-term ambulatory studies 81833
- Perkins, N.R., Dawson-Elli, D.F., Kuech, T.F. MOVPE growth and doping of ZnTe using tertiarybutylphosphine as the metalorganic doping precursor 84728
- Perkins, R.H., Riley, T.J., Gyurcsik, R.S. Thermal uniformity and stress minimization during rapid thermal processes 74873
- Perkins, R.W. *see* Abel, K.H. 104259
- Perkins, T. *see* Jiaming Jin 92260
- Perkinson, J. Current sharing of redundant DC-DC converters in high availability systems—a simple approach 83548
- Perko, H.-D., Stoltz, J. Safety devices for different tasks in power stations 93523
- Perko, R. Glass microwave IC packaging technology 85884
- Perkoski, E. *see* Jones, J. 94895
- Perkov, D. *see* Babic, Z. 63622
- Perkov, D. *see* Bilic, M. 62842
- Perkov, M., Sakic, Z. System of braking control for road tourist train 63626
- Perkovac, M. *see* Babic, Z. 63622
- Perkovac, M. *see* Bilic, M. 62842
- Perkovac, M. *see* Zdenkovic, J. 63534
- Perkovac, M. *see* Zdenkovic, J. 63553
- Perkowitz, S., Seiler, D.G., Duncan, W.M. Optical characterization in microelectronics manufacturing 56302
- Perlant, F. SAR interferometric technique for scene analysis 92860
- Perlant, F. *see* Dupont, S. 105135
- Perli, G., Rebuffoni, R., Milon Fremillon, J., Chaïyong, T., Kasemsun, K. High TRV for MV circuit-breakers installed in outdoor substations 83665
- Perlin, M. *see* Onstott, R.G. 51930
- Perlin, P. *see* Suski, T. 96966
- Perlman, B. *see* Tsang-Der Ni 98906
- Perlman, B. *see* Tsang-Der Ni 98928
- Perlmutter, K.O., Nash, C.L., Gray, R.M. A comparison of Bayes risk weighted vector quantization with posterior estimation with other VQ-based classifiers 68672
- Perlmutter, K.O., Perlmutter, S.M., Effros, M., Gray, R.M. An iterative joint codebook and classifier improvement algorithm for finite-state vector quantization 89524
- Perlmutter, K.O. *see* Cosman, P.C. 101085
- Perlmutter, K.O. *see* Nash, C.L. 92332
- Perlmutter, S.M., Chien-Wen Tseng, Cosman, P.C., Li, K.C.P., Olshen, R.A., Gray, R.M. Measurement accuracy as a measure of image quality in compressed MR chest scans 61801
- Perlmutter, S.M., Gray, R.M. A low complexity multiresolution approach to image compression using pruned nested tree-structured vector quantization 59446
- Perlmutter, S.M., Gray, R.M. A finite-state multiresolution approach to image compression using pruned nested tree-structured vector quantization 88963
- Perlmutter, S.M. *see* Cosman, P.C. 101085
- Perlmutter, S.M. *see* Perlmutter, K.O. 89524
- Perloff, M. Videoconferencing for command and control 79424
- Perlow, R.B., Steinberg, B.D. Enhanced target detection using stereoscopic imaging radar 69923
- Permyakov, V.A. *see* Krest'yaninov, S.V. 48392
- Pern Jung-Fang *see* Jung-Fang Pern
- Pernambuco-Wise, P. *see* Campbell, L.J. 88634
- Pernas, F. Diaz *see* Diaz Pernas, F.
- Pernaut, J.M., Goulart, G. Electrochemical capacitor using polymer/carbon composites 72261
- Perneckzy, A. *see* Atzor, K.-R. 70771
- Pernegger, H. *see* Bosio, C. 92110
- Perng, C.-S. *see* Lu, C.-S. 101976
- Perng, T.-P. *see* Guo, R.-J. 63339
- Perng, T.-P. *see* Wang, M.-H. 63338
- Perng Mei-Fang *see* Mei-Fang Perng
- Perng-Fei Yuh, Bradley, P. One-junction superconducting memory cell with column sense 85425
- Perng-Fei Yuh, Rylov, S.V. An experimental digital SQUID with large dynamic range and low noise 64864
- Perng-Fei Yuh, Stebbins, E. 256-stage superconducting digital correlator with analog output 47375
- Pernia, A.M., Nuno, F., Lopera, J.M. 1D/2D transformer electric model for simulation in power converters 94045
- Pernicka, M. *see* Bosio, C. 92110
- Pernitka, F. *see* Janeczek, J. 104895
- Pernod, P. *see* Ahyl, A. 62488
- Perny, B. *see* Gisin, N. 98840

- Pernyeszi, J.**, Walters, M., Hartlove, J. Optocoupler isolation techniques improve variable speed drive efficiency and performance 94249
- Perol, J.** *see* Bahaki, H. 53113
- Perol, P.**, Navarro Anton, E. A novel high efficiency-low mass battery discharge regulator for mini satellites 104996
- Perol, P.**, Weinberg, A. A novel galvanically isolated current sensor 103924
- Perona, G.** *see* Kisselev, V. 48334
- Perona, P.** Deformable kernels for early vision 59158
- Perona, P.**, Tartagni, M. Diffusion networks for on-chip image contrast normalization 59368
- Perona, P.** *see* Burl, M.C. 70024
- Perona, P.** *see* Frezza, R. 89533
- Perona, P.** *see* Goncalves, L. 78363
- Perona, P.** *see* Greenspan, H. 59272
- Perona, P.** *see* Soatto, S. 59424
- Perona, P.** *see* Soatto, S. 68889
- Perona, P.** *see* Soatto, S. 78316
- Perona, P.** *see* Soatto, S. 78675
- Peronneau, P.** *see* Taine, M.-C. 81699
- Perot, J.** *see* Genevey, P. 66666
- Perov, A.I.** Lur'e discrete matrix equation (regular case) 84296
- Perov, P.I.** *see* Balkarey, Y.I. 68853
- Perov, P.I.** *see* Polyakov, V.I. 74820
- Perov, S.P.** *see* Gutman, E.E. 80862
- Perovich, D.I.** *see* Nghiem, S.V. 62359
- Perovich, D.K.** *see* Fung, A.K. 62361
- Perovich, D.K.** *see* Grenfell, T.C. 71282
- Perovich, D.K.** *see* Nghiem, S.V. 51934
- Perpinya, R.** *see* Poveda, A. 54657
- Perrazzelli, A.** Italy: telecoms deregulation? 79111
- Perreal, F.** *see* Balestro, F. 59890
- Perreault, C.** *see* Poirier, M.G. 106775
- Perreault, D.**, Martin, H., Selders, R., Kassakian, J. Loss modeling and component selection for resonant pole inverters 63285
- Perreault, D.J.**, Kassakian, J.G. Effects of firing angle imbalance on 12-pulse rectifiers with interphase transformers 53033
- Perreault, D.J.**, Kassakian, J.G. Effects of firing angle imbalance on 12-pulse rectifiers with interphase transformers 53111
- Perreault, D.J.**, Verghese, G.C. Time-varying effects in models for current-mode control 93973
- Perreault, D.J.** *see* Stankovic, A.M. 53110
- Perreault, J.A.** *see* Dowd, P.W. 89695
- Perregini, L.** *see* Arcioni, P. 74264
- Perrera, V.** *see* Bocci, V. 81425
- Perret, A.** *see* Djama, F. 92031
- Perret-Gallix, D.** *see* Abplanalp, M. 91963
- Perriard, Y.**, Richard, B., Jufer, M. Linear reluctant transducer for vibrator application 51067
- Perriat, P.** *see* Batllo, F. 98330
- Perrier, P.A.** *see* Berthelon, L. 90947
- Perrier, P.A.** *see* Delavaux, J.-M.P. 80212
- Perrin, D.**, Seifert, W. In situ secondary ion mass spectroscopy via focused ion beam techniques 87007
- Perrin, D.** *see* Tsang, Y.L. 54004
- Perrin, E.**, Borel, J., Berger-Vachon, C., Kauffmann, I. Phonatory signature of the deaf child 49112
- Perrin, E.** *see* Acciarri, M. 92112
- Perrin, E.** *see* Anghinolfi, F. 51449
- Perrin, E.** *see* Anghinolfi, F. 92060
- Perrin, E.** *see* Fonteix, C. 95120
- Perrin, J.** *see* Dubost, L. 84852
- Perrin, J.** *see* Proust, N. 74852
- Perrin, S.D.** *see* Collins, J.V. 47919
- Perrin, S.D.** *see* Fisher, M.A. 57255
- Perrin, S.D.** *see* Lealman, I.F. 99653
- Perrin, S.D.** *see* Moodie, D.G. 80194
- Perrin-Bit, R.**, Coulomb, J.L. A three dimensional finite element mesh connection for problems involving movement 45056
- Perring, D.** *see* Kumar, L. 86083
- Perris, C.**, Salameh, Z. Photovoltaic-powered piston type water pump controlled by a linear motor 94395
- Perrissin, G.**, Bouvet, B., Bruggemann, G., Mengo, A., Simon, P. An original approach of the development of an international MV switchgear range 83655
- Perrissin, G.** *see* Joyeux Bouillon, B. 83662
- Perrissin-Fabert, I.**, Jayet, Y. Intelligent materials based on the measurement of the electric impedance of an inserted piezoelectric sensor 84939
- Perrissin-Fabert, I.**, Jayet, Y., El Guerjouma, R. Nondestructive evaluation of materials using an inserted piezoelectric sensor—correlation with hardness measurements 73463
- Perrizo, W.** *see* Vetter, R. 59781
- Perroche, A.-M.**, Boutillon, M. Long-term stability of measurements in the ^{60}Co field at the BIPM 50993
- Perroche, A.-M.** *see* Boutillon, M. 81977
- Perrone, A.L.**, Basti, G., Messi, R., Paoluzi, L., Picozza, P. Neural nets with varying topology for high energy particle recognition. Theory and applications 92045
- Perrone, A.L.**, Castiglione, P., Basti, G., Messi, R. Dynamic perception: some theorems about the possibility of parallel pattern recognition 101755
- Perrone, A.L.** *see* Basti, G. 78101
- Perrone, A.L.** *see* Basti, G. 91956
- Perrone, F.** *see* Cantatore, G. 47825
- Perrone, F.** *see* Cantatore, G. 57300
- Perrone, G.**, Gulisano, A., Petazzi, D., Macchia, L., Montrosset, I., Morasca, S., Pozzi, F., De Bernardi, C., Zaffiro, G. Glass integrated optical WDM devices: a comparison between experimental results and modelling by CAOS software 47475
- Perrone, G.** *see* di Martino, P. 67525
- Perrone, G.** *see* Orta, R. 98937
- Perrone, M.P.** *see* Larkin, M.J. 51962
- Perrone, M.R.**, Palma, C., Bagini, V., Piegari, A., Flori, D., Scaglione, S. Theoretical and experimental determination of single round-trip beam parameters in a Xe-Cl laser 47697
- Perrone, M.R.** *see* Bagini, V. 76848
- Perrone, M.R.** *see* Fang, H. 57047
- Perrot, H.** *see* Bouche-Pillon, D. 80716
- Perrot, O.**, Guinvarc'h, L., Benhaddou, D., Montgomery, P.C., Rimet, R., Boulard, B., Jacoboni, C. Optical investigation of fluoride glass planar waveguides made by vapour phase deposition 47509
- Perrot, O.** *see* Joubert, M.F. 47510
- Perrotta, A.** *see* Chan, A. 91970
- Perrotta, G.** *see* Galati, G. 92625
- Perrotta, M.** *see* Bucciarelli, T. 105442
- Perry, C.H.** *see* Namavar, F. 46475
- Perry, D.**, Asmussen, S. Rejection rules in the M/G/1 queue 54086
- Perry, D.**, Roberts, G.W. Log-domain filters based on LC ladder synthesis 96329
- Perry, G.J.** *see* Anayiotos, A.S. 61778
- Perry, J.B.** *see* LeBold, W.K. 53668
- Perry, J.P.** *see* Snyder, E.S. 97922
- Perry, J.V.** *see* Bourhill, G. 76930
- Perry, J.W.** *see* Gilmour, S. 76109
- Perry, J.W.** *see* Mansour, K. 77043
- Perry, J.W.** *see* Skindhoj, J. 80786
- Perry, K.A.**, Radhakrishna, S., Lage, C., Nkansah, F., Pol, V., Kobayashi, T., West, J., Crabtree, P. Planarization using CMP on a 16 Meg SRAM with quadruple polysilicon stacks 86548
- Perry, K.J.** *see* Gopal, A.S. 102003
- Perry, K.M.** *see* Reeves, S.J. 59197
- Perry, M.D.** *see* Crane, J.K. 76605
- Perry, M.D.** *see* Dimire, T. 47821
- Perry, M.D.** *see* Fochs, S.N. 96843
- Perry, M.D.** *see* Stuart, B.C. 76703
- Perry, P.** *see* Lu, K. 65245
- Perry, P.** *see* Stinson, W. 90119
- Perry, P.A.** *see* Ke Lu 75200
- Perry, P.N.** Runlength-limited codes for single error detection in the magnetic recording channel 48837
- Perry, R.G.** *see* Mantooth, H.A. 86809
- Perry, R.T.** *see* Houts, M.G. 62177
- Perry, S.W.**, Ling Guan Neural network restoration of images suffering space-variant distortion 78838
- Perry, T.A.** *see* Meng, W.J. 95283
- Perry, T.S.** HDTV and the new digital television 44705
- Perry, T.S.** Lotfi A. Zadeh [fuzzy logic inventor biography] 53541
- Perry, W.G.** *see* Weeks, T.W. Jr. 84562
- Perryman, I.** *see* Silburt, A. 64548
- Perryman, R.** *see* Mhango, L.M.C. 63538
- Perryman, R.** *see* Mhango, L.M.C. 63572
- Perryman, R.** *see* Mhango, L.M.C. 106911
- Perryman, R.** *see* Parker, J.W. 72362
- Persa, S.** *see* Vlaicu, A. 78595
- Persad, N.** *see* Kokaram, A.C. 89549
- Persaud, K.C.** *see* Amrani, M.E.H. 103843
- Persaud, K.C.** *see* Musio, F. 51206
- Persaud, M.A.** *see* Schwarz, W. 51016
- Persch, G.** *see* Krause, F. 96893
- Persephonis, P.**, Giannetas, V., Ioannou, A., Parthenios, J., Georgiades, C. The time dependent resistance and inductance of the electric discharges in pulsed gas lasers 87985
- Persephonis, P.**, Giannetas, V., Parthenios, J., Ioannou, A., Georgiades, C. Optimization of the optical output in a C-to-C pulsed gas laser 57058
- Pershan, P.S.** *see* Kosowsky, S.D. 65822
- Persi, M.**, Gildenblatt, G. Computationally efficient version of the Pao-Sah model with variable mobility 66267
- Persiano, G.** *see* De Santis, A. 77579
- Persiano, G.** *see* De Santis, A. 88956
- Persic, B.** An example of erroneous output of SPICE numerical integration 73536
- Persico, F.** *see* Passante, R. 44985
- Perskii, M.I.** *see* Neumyvakin, Yu.K. 104004
- Person, C.**, Coupez, J.P., Toutain, S., Morvan, M. Wideband 3 dB/90° coupler in multilayer thick-film technology 45982
- Person, C.** *see* Shta, A.F. 65144
- Personick, C.A.**, Salloum, H.R., Seely, M.A. Evolution of FITL system requirements for existing and new services 79529
- Persons, C.E.** *see* Thyagarajan, K.S. 68747
- Persoon, A.M.** *see* Gurnett, D.A. 51900
- Persoon, G.G.** *see* Leenaerts, D.M.W. 96298
- Persoons, A.** *see* Tackx, P. 76993
- Persov, B.** *see* Nezhevenko, O. 91882
- Persson, A.** *see* Oliveria, J.J. 53007
- Persson, A.** *see* Tillman, C. 104346
- Persson, B.R.R.** *see* Olsson, M.B.E. 104551
- Persson, H.** *see* Cosmas, F. 90776
- Persson, H.W.** *see* Sparr, G. 105556
- Persson, M.**, Jansson, P., Jack, A.G., Mecrow, B.C. Soft magnetic composite materials—use for electrical machines 106350
- Persson, M.**, Lindelof, P.E., von Sydow, B., Pettersson, J., Kristensen, A. Conductance oscillations related to the density of states of a circular quantum dot in weak magnetic fields 46381
- Persson, M.**, Pettersson, J., von Sydow, B., Lindelof, P.E., Kristensen, A., Berggren, K.F. Conductance oscillations related to the eigenenergy spectrum of a quantum dot in weak magnetic fields 97108
- Persson, M.** *see* Kristensen, A. 97098
- Persson, P.** *see* Romberg, D. 81819
- Persson, S.T.** *see* Dell'Acqua, A. 45796
- Persson, T.**, Lanshammar, H., Medved, V. A marker-free method to estimate joint centre of rotation by video image processing 51621
- Persyn, W.** *see* Catrysse, J. 96721
- Persyn, W.** *see* Dawson, J.F. 97926
- Pert, C.J.** *see* Healy, S.B. 76585
- Pert, G.** *see* Cairns, G.F. 87939
- Pert, G.J.** A survey of the theory of recombination lasers 76581
- Pert, G.J.** *see* Cairns, G.F. 76596
- Pert, G.J.** *see* Chew, A.D. 104078
- Pert, G.J.** *see* Key, M.H. 76516
- Pert, G.J.** *see* Krishnan, J. 87946
- Pert, G.J.** *see* Neely, D. 76599
- Pert, G.J.** *see* Plowes, J.A. 57050
- Pert, G.J.** *see* Plowes, J.A. 76576
- Pert, G.J.** *see* Zhang, J. 76586
- Perthuis, H.** *see* De Perthuis, H.
- Perton, F.** *see* Barousseau, S. 63394
- Perton, F.** *see* Brousseau, M. 53199
- Pertsev, A.A.**, Ryl'skaya, L.A., Chistyakov, S.P. Improvement in the durability of vacuum arc control devices with switching of the rated current 83666
- Perucchini, D.** *see* Bregni, S. 89440
- Perucchini, D.** *see* Carbonelli, M. 79548
- Perucchini, D.** *see* Carbonelli, M. 89840
- Perumal, S.**, Siferd, R.E. Pipelined 50 MHz CMOS ASIC for 32 bit binary to residue conversion and residue to binary conversion 55267
- Perumal, S.** *see* Chen, C.-I.H. 54942
- Perunicic, B.** *see* Kezunovic, M. 93416
- Perunicic, B.** *see* Sabanovic-Behilovic, N. 53072
- Perusich, K.**, Alenskis, B. Answering questions: Explaining promotion and tenure to new technology faculty 63835
- Perusko, D.** *see* Bibic, N. 97157
- Perusko, D.** *see* Milosavljevic, M. 97427
- Peruzzi, R.O.** *see* Nagaraj, K. 45917
- Peruzzo, L.** *see* Alexandreas, D. 92159
- Pervez, A.** Extended LAN with optically integrated sensing traffic 78577
- Perzhu, V.L.** Image processing computer systems construction based on optimal optical and electronic means combination 101681
- Perzhu, V.L.** Computer systems based on the adaptive Fourier-descriptive image analysis 101682
- Pesch, H.J.** *see* Berkman, P. 62081
- Peschanskii, P.I.** *see* Obzherin, Y.E. 84271
- Peschel, T.** *see* Peschel, U. 76880
- Peschel, T.** *see* Peschel, U. 98870
- Peschel, U.**, Peschel, T., Lederer, F. A compact device for highly efficient dispersion compensation in fiber transmission 98870
- Peschel, U.**, Peschel, T., Lederer, F., Berard, D., Dansas, P., Paraire, N. Switching dynamics of the reflected field in a nonlinear grating coupler 76880
- Peschel, U.** *see* Kobyakov, A. 88450
- Pesci, A.** *see* Alexandreas, D. 92159
- Pesel, E.**, Schumacher, B., Warnecke, P. Resistance scaling up to 1 MΩ at PTB with a cryogenic current comparator 50962
- Pesen, E.** *see* Arik, E. 92117
- Pesenti, R.** *see* Aicardi, M. 84318
- Peshkebonov, V.** *see* Akesson, T. 81123
- Peshin, S.V.** *see* Gerasimov, V.V. 70515
- Peshkin, M.** *see* Kienzie, T.C., III 61922
- Peskin, U.** *see* Vorobeichik, I. 56837
- Peskov, V.** *see* Gulayev, V. 81175
- Pesquera, L.** *see* Mirasso, C.R. 80094
- Pesquera, L.** *see* Revuelta, J. 99475
- Pesquera, L.** *see* Valle, A. 47859
- Pesquet, J.-C.** *see* Ademovic, E. 51645
- Pesquet, J.-C.** *see* Krim, H. 68242
- Pesquet, J.-C.** *see* Krim, H. 77894
- Pessa, M.** *see* Asonen, H. 47894
- Pessa, M.** *see* Rakennus, K. 84633
- Pessa, M.** *see* Salokatve, A. 87705
- Pessa, M.** *see* Toivonen, M. 47921
- Pessa, M.** *see* Toivonen, M. 95335
- Pessa, M.** *see* Uusimaa, P. 95331
- Pessa, M.** *see* Zhang, G. 84666
- Pessina, G.** *see* Alessandrello, A. 92047
- Pessina, G.** *see* Alessandrello, A. 92145
- Pessina, G.** *see* Baschiroto, A. 81410
- Pessina, G.** *see* Baschiroto, A. 92160
- Pessina, G.** *see* Camin, D.V. 73630

- Pessina, G. *see* Camin, D.V. 81350
Pessina, G. *see* Camin, D.V. 92140
Pestel, G. *see* De Pestel, G.
Pestka, J. Technical requirements for the connection of telecommunication equipment to the public mains-avoiding mains perturbations 83497
Pestov, Yu.N. *see* Babichev, E.A. 92316
Pestov, Yu.N. *see* Frolov, A.R. 51506
Pestrikov, A.F. *see* Baranenko, V.I. 106085
Pestryaeva, L.M., Fishler, Ya.L. Computerization of transformer production at the Uralelektroty-azhmarsh Joint Stock Combine 93916
Pestryayev, V.A. Analysis of electroencephalograms using normalized empirical probability distribution functions 61848
Pesut, D., Klicek, Z. Demand side management in planning the electric power system development 105765
Pet-Edwards, J. *see* Mollaghasemi, M. 72686
Petach, M.B. *see* Batt, R.G. 104075
Petajan, E. The HDTV Grand Alliance system 70047
Petajan, E. *see* Basile, C. 50869
Petajan, E. *see* Goldschen, A.J. 89072
Petajan, E. *see* Zdepksi, J. 91301
Petak, A. *see* Adam, P. 87672
Petak, A. *see* Janszky, J. 88372
Petazzi, D. *see* Perrone, G. 47475
Petchsantad, K. *see* Tang, J.C.S. 83313
Petelenz, D. *see* Sadwick, L.P. 55837
Petelenz, T. *see* Czyz, Z. 81887
Petelenz, T. *see* Sosnowski, M. 81814
Petelenz, T. *see* Sosnowski, M. 81873
Petelin, M.I., Tai, M.L. Compression of phase-modulated microwave pulse by chain of ring cavities 85791
Petelin, S., Marn, J., Mavko, B., Gortnar, O. RELAP5 and MAAP analyses of 'RCS feed and bleed' success criteria 106160
Peter, F., Grimm, M., Muck, M., Heiden, C. Generation of single vortices and local detection by integrated dc SQUIDS 75997
Peter, F. *see* Kohlstedt, H. 75955
Peter, G. *see* Berthold, B. 64044
Peter, J., Freyer, R. Image segmentation with constraint satisfaction synergetic potential network 92213
Peter, L.M., Riley, D.J., Wielgosz, R.I. In situ monitoring of internal surface area during the growth of porous silicon 45065
Peter, M. Joule and therm: the promotion programme of the EU in non-nuclear power technology 93520
Peter, R., Franitz, W., Bose, D., Hartwich, W., Kessel, W. Retrofitting of Janschwalde power station with 3000 MW of electrical capacity based on NO_x-free combustion technology with extensive adherence to the original plant configuration 106203
Peterfreund, N., Zeevi, Y.Y. Nonuniform image representation in area-of-interest systems 89454
Peterkin, F. *see* Schoenbach, K.H. 99178
Peterkin, F.E., Block, R., Schoenbach, K.H. Electric field mapping system with nanosecond temporal resolution 61224
Petermann, K. *see* Pieper, W. 90966
Petermann, K. External optical feedback phenomena in semiconductor lasers 67313
Petermann, K. External optical feedback phenomena in semiconductor lasers 76741
Petermann, K. Optical feedback phenomena in semiconductor lasers 99601
Petermann, K. *see* Fischer, U. 98985
Petermann, K. *see* Koztrzewa, C. 76199
Petermann, K. *see* Kurtzke, C. 80250
Petermann, K. *see* Splett, A. 87703
Petermann, K. *see* Tager, A.A. 67231
Petermann, K. *see* Tager, A.A. 67406
Peters, A. *see* Heeg, P. 81103
Peters, A.M. *see* Gooden, C.S.R. 70841
Peters, B.R. Magnetically enhanced reactive ion etch for failure analysis 86578
Peters, C. *see* Dahlgren, F. 91867
Peters, C. *see* Hand, D.P. 99951
Peters, C. *see* Yu, S. 91885
Peters, C.J., Noel, J.P., Xu, D.X., Buchanan, M., Du, J., Tarr, N.G. Effect of residual ion damage on the minority carrier lifetime in molecular beam epitaxy grown silicon doped by low-energy ion implantation 74615
Peters, D., Brockerhoff, W., Reuter, R., Meschede, H., Wiersch, A., Becker, B., Daumann, W., Seiler, U., Koenig, E., Tegude, F.J. Investigation of the high-frequency performance of AlGaAs/GaAs HBTs down to 20 K 46032
Peters, D.W. *see* Rose, C.M. 46727
Peters, F.H. *see* Mahon, C.J. 47873
Peters, F.H. *see* Scott, J.W. 80235
Peters, F.H. *see* Scott, J.W. 99665
Peters, F.H. *see* Strzelecka, E.M. 47917
Peters, G. *see* Goobar, E. 76796
Peters, G.E., Sodha, J. FDDI network simulation model 102441
Peters, G.J. Enhanced logic analyser for prototype development of digital electronic systems 91378
Peters, G.L. *see* Covic, G.A. 72391
Peters, H.E. *see* Owings, H.B. 60824
Peters, J.F. *see* Rahardjo, B. 85352
Peters, J.F., III Reasoning about communicating processes in a microwave generic controller with higher order logic 102936
Peters, J.F., III *see* Ramanna, S. 102273
Peters, J.G. *see* Bermond, J.-C. 102057
Peters, J.M. *see* Bowman, J.D. 62005
Peters, K. *see* Westphal, F.-J. 79370
Peters, K.J., Washabaugh, P.D. 'Balance' technique for monitoring in-situ structural integrity of prismatic structures 84956
Peters, K.J., Washabaugh, P.D. Elastic transducers incorporating finite-length optical paths 91504
Peters, L. *see* Bredow, J. 62358
Peters, L. *see* Gogineni, S. 62380
Peters, L. *see* Jezek, K. 62350
Peters, M. *see* Dagli, N. 60582
Peters, M. *see* Krivov, G.S. 47360
Peters, M.A. *see* Horner, G.S. 74964
Peters, M.D. *see* Azzi, P. 92033
Peters, M.G. *see* Hu, S.Y. 67376
Peters, M.G. *see* Mahon, C.J. 47873
Peters, M.G. *see* Scott, J.W. 67332
Peters, M.G. *see* Spickermann, R. 56909
Peters, M.G. *see* Strzelecka, E.M. 47917
Peters, M.G. *see* Wipiejewski, T. 67379
Peters, M.G. *see* Wipiejewski, T. 99519
Peters, M.J. *see* Jones, C.R. 85775
Peters, M.J. *see* Zanow, F. 92467
Peters, M.W., Newman, E.H. Method of moments analysis of anisotropic artificial media composed of dielectric wire optics 88668
Peters, N. *see* Phillips, W.A. 74282
Peters, N. *see* Phillips, W.A. 85871
Peters, P. *see* Mobers, T. 45445
Peters, P.J.M. *see* Mei, Q.C. 76519
Peters, P.J.M. *see* Mossavi, K. 76546
Peters, P.N. *see* Gregory, J.C. 86585
Peters, R. The N3 telegram 70030
Peters, R.A., II. A new algorithm for image noise reduction using mathematical morphology 49536
Peters, R.D. Remote respiratory monitor 81918
Peters, R.J.A. *see* Hanlo, P.W. 70856
Peters, R.L.St. *see* St. Peters, R.L.
Peters, S.D., Antoniou, A. Environment estimation for enhanced NLMS adaptation 58711
Peters, T. *see* Biggs, T. 96213
Peters, T.J. A quasi-interactive graded-mesh generation algorithm for finite element/moment method analysis on NURBS-based geometries 57970
Petersen, A. *see* Allan, D.M. 83459
Petersen, A.E. Portable optical AC- and proposed DC-current sensor for high voltage applications 52480
Petersen, A.E., Rahbek, T., Gottsche, A. Optical current sensors for power distribution and transmission 80783
Petersen, A.K. MMIC front-ends for optical communication systems 60535
Petersen, C., Cheung, P., Tae-Song Chung, Weiwei Guo, Kou-Hung Loh, Miyashita, K., Pycior, L., Robinson, M., Tomioka, K. A 3-5.5 V CMOS 32 Mb/s fully-integrated read channel for disk drives 47331
Petersen, F., Enge, W. Energy loss dependent transversal etching rates of heavy ion tracks in plastic 61572
Petersen, F. *see* Bacmeister, G.U. 61577
Petersen, F. *see* Rick, K. 61576
Petersen, F. *see* Tamm, R. 61585
Petersen, H. *see* Horster, P. 68012
Petersen, H. *see* Horster, P. 77581
Petersen, H. *see* Horster, P. 89055
Petersen, H. *see* Horster, P. 89056
Petersen, H. *see* Horster, P. 100589
Petersen, H. *see* Horster, P. 100657
Petersen, J. *see* Kochs, H.-D. 63027
Petersen, J. *see* Sturtevant, J. 97517
Petersen, J. *see* Thackeray, J.W. 86730
Petersen, J.C. *see* Bjornholm, T. 76936
Petersen, J.R. *see* Nielsen, O.V. 80939
Petersen, J.R. *see* Ripka, P. 61259
Petersen, J.S., Mack, C.A., Sturtevant, J., Byers, J.D., Miller, D.A. Non-constant diffusion coefficients: short description of modeling and comparison to experimental results 86737
Petersen, J.S., Mack, C.A., Thackeray, J.W., Sinta, R., Fedynyshyn, T.H., Mori, J.M., Byers, J.D., Miller, D.A. Characterization and modeling of a positive acting chemically amplified resist 86736
Petersen, J.W. *see* Mullenborn, M. 66023
Petersen, K., Stolz, C., Schmitt, M., Krimmer, C., Wilkens, W., Solner, J., Grueninger, H.W., Adrian, H. Fabrication of biepitaxial YBCO Josephson junctions on different substrates 75816
Petersen, K., Takeuchi, I., Talyansky, V., Doughty, C., Xi, X.X., Venkatesan, I. Electric field effect on ultrathin YBa₂Cu₃O_{7-x} grain boundary Josephson junctions 87473
Petersen, K. *see* Talyansky, V. 75802
Petersen, P.M. *see* Andersen, P.E. 88427
Petersen, P.M. *see* Dam-Hansen, C. 76379
Petersen, R.C. *see* Balzano, Q. 51745
Petersen, R.O. *see* Holloway, P.H. 87767
Petersen, S. *see* Gong, L. 46504
Petersohn, U., Unger, H., Fliege, N.J. Exact deterministic and stochastic analysis of multirate systems with application to fractional sampling rate alteration 68355
Peterson, A.F. Higher-order surface patch basis functions for EFIE formulations 67643
Peterson, A.F. *see* Aberger, K.R. 48351
Peterson, A.F. *see* Crain, B.R. 67760
Peterson, A.F. *see* Najafabadi, R.M. 58187
Peterson, B. *see* Samal, A. 59400
Peterson, B.B., Randall, W.M. The role of research programs in the electrical engineering curriculum at the U.S. Coast Guard Academy 63858
Peterson, C., Rengarajan, S.R. A rigorous analysis of weakly excited broadwall slots 58207
Peterson, C.A. *see* Daghighian, F. 92278
Peterson, C.R., Mansour, S.A., Bement, A., Jr. Effects of optical illumination on fatigued lead zirconate titanate capacitors 87266
Peterson, D. Tracking in the CLEO III detector 92043
Peterson, D., Winnick, J. A ceria-based solid oxide fuel cell 63453
Peterson, D. *see* Felker, B. 88267
Peterson, D.E. *see* Holesinger, T.G. 75745
Peterson, D.E. *see* Jia, Q.X. 66626
Peterson, D.E. *see* Wu, X.D. 75760
Peterson, D.L. *see* Johnson, L.F. 82414
Peterson, D.M. The great debate: OLTP vs. RDBMS (transaction processing) 90208
Peterson, D.W. An overview of high input impedance buffer amplifiers for wide bandwidth signals 81342
Peterson, E. *see* Schrieber, C.A. 62114
Peterson, E.J. *see* Mandrus, D. 86251
Peterson, E.J. *see* Pluym, T. 75633
Peterson, E.J. *see* Salazar, K.V. 75669
Peterson, G. Development of a high efficiency, environmentally friendly, air conditioning system 53470
Peterson, G.P., Mallik, A.K. Transient response characteristics of vapor deposited micro heat pipe arrays 44902
Peterson, G.P. *see* Mallik, A.K. 44901
Peterson, G.P. *see* Mallik, A.K. 84188
Peterson, J.M. *see* Wu, O.K. 64272
Peterson, J.R. *see* Bennett, G.L. 105011
Peterson, J.R. *see* Josloff, A.T. 62141
Peterson, L., Mattisson, S. Dynamic partitioning for concurrent waveform relaxation-based circuit simulation 54588
Peterson, L.L. *see* Brakmo, L.S. 102285
Peterson, M.G.E. The probability of failure depends on who is asking [implantable biomedical devices] 71056
Peterson, P., Gavrielides, A., Sharma, M.P. Diode-pumped Tm: YAG solid-state lasers with indirect and direct manifold pumping 88053
Peterson, P., Placenta, J. Component standardization in a distributed workstation CAD environment 64568
Peterson, R. *see* Fell, H.J. 71075
Peterson, R.B., Atlas, L.E., Beach, K.W. A comparison of IIR initialization techniques for improved color Doppler wall filter performance 81598
Peterson, R.B. *see* Loupas, T. 81670
Peterson, R.K. *see* Reddick, J.A., III 60663
Peterson, S. *see* Kearns, P. 69239
Peterson, S.L., Reich, C.A.M. Broadband and narrowband mark in one system 91103
Peterson, S.L., Sarkar, C. Concentrating on HFC networks 102152
Peterson, T.L., Maartense, I., Biggers, R.R. Self-heating hotspot effects in HTS thin films 75655
Peterson, T.L. *see* Biggers, R.R. 66578
Peterson, V.K. *see* Ilyicheva, E.N. 87330
Peterson, W. The fixed point theorem application to 2-dimensional nonlinear open boundary skin effect problem 46094
Peterson, W. The fixed point method approach to nonlinear open boundary eddy current problems under TM field excitation 67585
Peterson, W.A. *see* Albrecht, J.J. 71144
Peterson, W.A. *see* Quigley, T.J. 64697
Peterson, W.K. *see* Shelley, E.G. 51896
Peterson, W.L., Brammer, S.R. A capacity based Lagrangian relaxation unit commitment with ramp rate constraints 62711
Peterson, W.L., Brammer, S.R. Crew constraints in Lagrangian relaxation unit commitment 106034
Peterson, A., Chamia, M., Avent, B.L., Elnewehi, A., Harrington, P.G., Lundstrom, L.-O., Martini, T.G., Sawada, J.H. Matching a novel SVC design to a demanding application from specific requirements to actual performance 105672
Peterson, A. *see* Samuelson, L. 86387
Peterson, C.S. *see* Frojdh, C. 87856
Peterson, L.-G. *see* Fogelberg, J. 80852
Peterson, M. *see* Seleme, S.I., Jr. 72023
Petford-Long, A.K. *see* Daykin, A.C. 98683
Pethybridge, G.D., Dobson, P.J., Brook, R.J. Supercritical drying of barium titanate alcohols 95654
Peticalas, B.W. Advanced electric vehicle controls and power conversion electronics for transit buses and light rail 53395

- Peticolas, L. *see* Murtaza, S.S. 87816
 Petillot, Y. *see* Snyers, D. 78637
 Petinot, F. *see* Plais, F. 66230
 Petisce, J.R. The evolution of polymeric optical fiber coatings 98825
 Petit *see* Boeck 106673
 Petit, C. *see* El-Hidi, A. 65843
 Petit, C. *see* Meinertzhagen, A. 65839
 Petit, G. *see* Xiong, Y. 49966
 Petit, J.P. *see* Keomany, D. 76269
 Petit, L. *see* Guillemot-Amadei, M.M. 52867
 Petit, P. *see* Cerez, P. 60835
 Petitjean, M. *see* Proust, N. 74852
 Petitpierre, C. *see* Caal, G. 90001
 Petix, S. *see* Moriarty, F. 91453
 Petkos, G. *see* Joyce, T.B. 86532
 Petkov, L. *see* Maselli, F. 92682
 Petkov, L. *see* Maselli, F. 105446
 Petkov, N. Image classification system based on cortical representations and unsupervised neural network learning 101152
 Petkov, N. Use of cortical filters and neural networks in a self-organising image classification system 101393
 Petkov, P., Vodenicharov, C., Parvanov, S. Electrode-limited currents in Al-(GeSeTi)-Al thin films 65848
 Petkov, R. Design issues of the high-power high-frequency transformer 65421
 Petkov, R., Lefedjiev, A., Hobson, L. Analysis of a quasi-resonant converter operating in a PWM control mode 72114
 Petkova, G. *see* Pavlov, D. 94187
 Petkova, M. *see* Valkov, D. 63302
 Petkovic, D. *see* Dom, B. 56702
 Petkovic, D. *see* Lee, D. 68653
 Petkovic, I. *see* Vereb, L. 87228
 Petkovic, P., Stojiljkovic, S., Litovski, V. Factorisation algorithm for symbolic circuit analysis 64563
 Petkovic, T. Detection of energetic neutrons in multi-particle final states 51435
 Petkovska, L., Cundev, M. Three dimensional field modelling in permanent magnet electrical machines 67584
 Petkovska, L. *see* Cvetkovski, G. 63162
 Petkovska, L. *see* PopNikolova-Radevska, M. 63115
 Petkovska, L. *see* Stoilkov, V. 83703
 Petley, B.W. *see* Flowers, J.L. 50999
 Petley, B.W. *see* Flowers, J.L. 51014
 Petley, B.W. *see* Gallop, J.C. 50957
 Petlin, O.A., Furber, S.B., Romankevich, A.M., Groll, V.V. Designing asynchronous sequential circuits for random pattern testability 73778
 Peto, A., Kelemen, A. Radioluminescence of LiF:Mg, Ti induced by 4 MeV electrons 104906
 Peto, A. *see* Lakosi, L. 70622
 Peto, G. *see* Kovacs, B. 97169
 Petosa, A., Mongia, R.K., Ittipiboon, A., Wight, J.S. Experimental investigation on a magnetically tunable ferrite resonator antenna 100368
 Petosa, A., Mongia, R.K., Ittipiboon, A., Wright, J.S. Design of microstrip-fed series array of dielectric resonator antennas 77458
 Petr, D. *see* Braun, C. 90351
 Petr, D.W., Evans, J.B., Neir, L., Singh Jasvinderjit, Frost, V.S. Access traffic control implementations for frame relay 49960
 Petr, D.W. *see* Motoyama, S. 69195
 Petr, R. *see* Parthasarathy, A. 99237
 Petracca, S. The tensor nature of Laslett coefficients: square vs. circular cross section liners 70564
 Petrach, P.M., Rouleau, A.R., McNulty, R.D., Patrick, D.B., Walin, J.L. Upgrade of DIII-D toroidal magnetic field power supply controls 94077
 Petraglia, A. Coefficient inaccuracy effects in recursive analog sampled-data filters 55365
 Petraglia, A., Pinheiro, M.A.A. Effects of quantization noise in parallel arrays of analog-to-digital converters 85524
 Petraglia, A. *see* Franca, J.E. 55523
 Petraglia, M.R. Convergence analysis of a sub-band adaptive filter structure 101000
 Petraglia, M.R., Mitra, S.K. Performance analysis of adaptive filter structures based on subband decomposition 58538
 Petraglia, M.R., Mitra, S.K. Fault tolerant adaptive filter structure based on the generalized sub-band decomposition of FIR filters 68294
 Petrakiev, A. *see* Kamenov, P.S. 67058
 Petrani, M.L. *see* Kyprianidis, I.M. 95814
 Petrank, Y.F., Sheng Jing Dong, Tyberg, J.V., Sideman, S., Beyar, R. Three dimensional analysis of cardiac shape and load using tagged magnetic resonance imaging 81557
 Petranovic, D. *see* Stankovic, L. 89368
 Petrarca, C. *see* Egiziano, L. 98117
 Petrauskas, M. *see* Galeckas, A. 86339
 Petrauskas, M. *see* Tomasiunas, R. 86240
 Petracic, M. *see* Li, G. 84652
 Petre, D., Pintilie, I., Ciurea, M.L., Botila, T. Interface trapping states in MISIM structures, with ZnS:Mn 74855
 Petre, D. *see* Pintilie, I. 73298
 Petre, P., Kottapalli, K., Sadigh, A., Westerhoff, T. Next generation EM simulator provides open and packaged environment analysis 48264
 Petre, P., Kottapalli, K., Swaminathan, M. Use of periodic structure approach to model packaged MMIC and interconnects 96632
 Petre, P. *see* Swaminathan, M. 44848
 Petrella, J.J. *see* O'Neill, P.E. 105369
 Petrenko, A., Yevtushenko, N., Dessouli, R. Testing strategies for communicating FSMs 101970
 Petrenko, A. *see* Buchmann, G.V. 101963
 Petrenko, A. *see* Luo, G. 101965
 Petrenko, B.Z., Smirnov, M.T. Adaptive algorithms for satellite passive microwave data processing 71165
 Petrenko, E.A. *see* Manykin, E.A. 56793
 Petrescu, A.M. *see* Van Geert, E. 105770
 Petri, A. *see* Alippi, A. 56541
 Petri, B. Status report signalling in ATM networks 79403
 Petri, R.J. *see* Benjamin, T.G. 63446
 Petri, S., Bumpus, P., Bearden, D., Coleman, G. Application of function-to-platform mapping to space-based surveillance system architectural design 82074
 Petrich, G.S. *see* Fisher, P.A. 74928
 Petrich, G.S. *see* Fisher, P.A. 84726
 Petrich, G.S. *see* Ho, E. 95379
 Petrich, G.S. *see* Lu, K. 84731
 Petrich, G.S. *see* Villeneuve, P.R. 87663
 Petrich, R. *see* Stenzel, O. 51352
 Petrick, A. Using fuzzy logic for automatic gain control in RF communication systems 90661
 Petridis, V. *see* Kiartzis, S.J. 82720
 Petrie, A.F., Hymowitz, C. A SPICE model for IGBTs 73598
 Petrie, D. Personal mass transit 106977
 Petrie, R. Permanent magnets in review 56708
 Petrie, W.T., Vohs, J.M. Interaction of Pt films with ZnO(0001) and ZnO(0001) 95516
 Petrig, B.L. *see* Riva, C.E. 51597
 Petrii, O.A. Methanol electrooxidation on amorphous and ion implanted materials 106784
 Petrillo, K. *see* Sadana, D.K. 97201
 Petrillo, V., Serbeto, A., Maroli, C., Parrella, R., Bonifacio, R. Plasma-beam interaction in a wiggler 67395
 Petrin, R.R. *see* Marchbanks, R.D. 47769
 Petrioli, L. *see* Carbonelli, M. 79548
 Petris, M.de *see* de Petris, M.
 Petrishchev, V.V. *see* Zhdanova, N.G. 96935
 Petrochenkov, V.I. Computing the electrical characteristics of a magnetron using an approximate analytic model 86095
 Petroff, F. *see* Fert, A. 75539
 Petroff, F. ATLAS liquid argon calorimetry for LHC 51443
 Petroff, P.M. *see* Cheng, Y.M. 88224
 Petroff, P.M. *see* Herrick, R.W. 99498
 Petroff, P.M. *see* Hu, S.-Y. 76757
 Petroff, P.M. *see* Leon, R. 86147
 Petroff, P.M. *see* Pond, K. 45158
 Petroff, P.M. *see* Strand, T.A. 47842
 Petroianu, A. *see* Ahmed, S.S. 93208
 Petroianu, A. *see* Zivanovic, R. 52020
 Petrolini, A. *see* Adam, W. 91971
 Petrolini, A. *see* Adam, W. 92053
 Petrolu, E. *see* Acitelli, L. 92108
 Petronevich, V.V. *see* Beklemishchev, A.I. 104961
 Petroni, M., Malowany, A.S., Johnston, C.C., Stevens, B.J. A crosscorrelation-based method for improved visualization of infant cry vocalizations 68171
 Petroni, M., Malowany, A.S., Johnston, C.C., Stevens, B.J. On the use of artificial neural networks (ANNs) for the classification of three types of infant cries 100753
 Petropoulos, L. Arithmetic functions in programmable logic 45595
 Petropoulos, L. Prototyping beats simulation for complex real time designs 73497
 Petropoulos, L. Replace digital signal processors with HCPLDs 96091
 Petropoulos, A.P. Noncausal nonminimum phase ARMA modeling of non-Gaussian processes 78124
 Petrosian, A. Kolmogorov complexity of finite sequences and recognition of different preictal EEG patterns 81831
 Petrosian, A., Homan, R.W. The analysis of EEG texture content for seizure prediction 61874
 Petrosian, A. *see* Qin, D. 70980
 Petrosino, A. *see* Ceccarelli, M. 101610
 Petrosjanc, K.O., Kharitonov, I.A., Rybov, N.I., Maltcev, P.P. Software system for semiconductor devices, monolith and hybrid IC's thermal analysis 95774
 Petrosky, K.J. *see* Liang, J.-F. 46813
 Petrosov, V. *see* Welch, J.R. 62200
 Petrosyan, K.G. *see* Kryuchyan, G.Yu. 67499
 Petrosyan, L.M. *see* Antunovich, K.G. 51479
 Petrosyan, V.I., Gulyayev, Yu.V., Zhiteneva, E.A., Yelkin, V.A., Sinityn, N.I. Interaction of physical and biological objects with EHF-band electromagnetic radiation 92562
 Petrot, F. *see* Duhalde, M. 96178
 Petrou, A. *see* Abad, H. 46467
 Petrou, A. *see* Theodoropoulos, C. 54372
 Petrou, M., Bober, M., Kittler, J. Multiresolution motion segmentation 59228
 Petrou, M. *see* Baikas, P. 49675
 Petrou, M. *see* Bosdogianni, P. 92841
 Petrou, M. *see* Fioravanti, S. 68810
 Petrou, M. *see* Kittler, J. 68588
 Petrou, M. *see* Li, S.Z. 58973
 Petrou, M. *see* Nicholls, G. 58826
 Petrouchin, V.S. Power factor of electrical loads in deformed autonomous systems 93325
 Petrouchin, V.S. Analysis of the working of an induction motor in electric control systems with parametric phase-shift control 93839
 Petrov, A.I. *see* Goncharov, V.P. 86460
 Petrov, A.I. *see* Rozhkov, V.A. 47605
 Petrov, A.I. *see* Rozhkov, V.A. 97216
 Petrov, A.V. *see* Evtkhiev, N.N. 91201
 Petrov, A.Ye. *see* Martin, R.G. 65526
 Petrov, B.M. Nonlinear boundary conditions for contacts with approximate volt-ampere characteristics 100034
 Petrov, D. *see* Shen, C.Q. 75791
 Petrov, D.V. *see* de Melo, R.P., Jr. 76262
 Petrov, E.A. *see* Chkhalo, N.I. 61622
 Petrov, G.M., Stefanova, M.S., Pramatarov, P.M. A simple kinetic model of a Ne-H₂ Penning-plasma laser 99361
 Petrov, G.V. *see* Filonov, A.B. 86310
 Petrov, I. *see* Bergstrom, D.B. 66066
 Petrov, I.N. *see* Golikova, O.A. 65903
 Petrov, K. *see* Sridhar Kumar, M.P. 106737
 Petrov, M.P. All-optical dynamic memories 76154
 Petrov, M.P. *see* Petrov, V.M. 76297
 Petrov, M.P. *see* Sokolov, I.A. 61070
 Petrov, N.I., Sisakyan, I.N. Propagation of localized wave beams in the Earth-ionosphere waveguide 57740
 Petrov, P.K. *see* Vendik, O.G. 85928
 Petrov, P.V. Prediction of interference by modeling a radio interference meter 80958
 Petrov, S.P. *see* Vinokurov, N.A. 57265
 Petrov, V. Optical data storage 76152
 Petrov, V. *see* Duhr, O. 91055
 Petrov, V. *see* Seifert, F. 77026
 Petrov, V.A. *see* Dolbilov, G.V. 86093
 Petrov, V.F. Liquid crystals for advanced display applications 103907
 Petrov, V.M., Petrov, M.P. Two- and three-wave mixing in a PRIZ space light modulator 76297
 Petrov, V.M. *see* Vinokurov, N.A. 57265
 Petrov, V.N. *see* Guryanov, G.M. 74743
 Petrov, V.N. *see* Gur'yanov, G.M. 95373
 Petrov, V.N. *see* Ledentsov, N.N. 73168
 Petrov, V.V., Kryuchin, A.A., Yudin, G.Y., Sergienko, T.I., Klimentov, V.A., Il'enko, I.O. Numerical simulation of crystallization process in recording media with phase-structure writing mechanism 56697
 Petrov, V.V., Kryuchin, A.A., Shanoylo, I., Kolesnikov, M.Y., Chermianin, Y.N. Mass memory on optical cylinders 98818
 Petrov, V.V. *see* Kryuchin, A.A. 98817
 Petrov, V.V. *see* Shanoylo, S.M. 98819
 Petrov, V.V. *see* Zimencov, V.I. 99192
 Petrov, Y.S. *see* Kulchin, Y.N. 62233
 Petrov, Y.S. *see* Vitrik, O.B. 61095
 Petrova, E.A. *see* Balagurov, L.B. 46387
 Petrova, G.A. *see* Gelikonov, V.M. 61681
 Petrova, M.V., Plyukhin, A.G., Tolstoy, M.N., Robb, P., Sigler, R.D., Leary, D.F. Refractive indices of liquids in the infrared spectral region 70322
 Petrova, R.I., Perelygin, V.P., Akopova, A.B., Gogorian, M.M. Optimization of the heavy nuclei track etching in olivine crystals from meteorites 70654
 Petrova, T.I., Ermakov, O.S., Ivin, B.F., Amosova, E.G., Motovilova, N.B. The behavior of organic impurities in the cycle of a power station with drum-type boilers 93656
 Petrovic, B., Stojcev, M., Krstic, D. Propagation delay time measurement through combinational logic circuit using the heterodyne technique 73745
 Petrovic, B.G., Haghighat, A. Oscillations caused by spatial differencing in multidimensional S_N neutron transport solutions 83172
 Petrovic, D., Stevanovic, I. The increase of the interlaminar voltage of turbogenerators and the possibilities of their damage 52699
 Petrovic, D. *see* Janda, Z. 93633
 Petrovic, I. *see* Siladi, V. 63535
 Petrovic, M., Belic, M. Photorefractive ring resonators with vectorial two-beam coupling: theory and applications 88286
 Petrovic, R., Roehr, W., Cameron, D. Permutation modulation for advanced radio paging 69331
 Petrovic, R., Roehr, W., Cameron, D. Simulcast in narrowband PCS 90702
 Petrovic, R. *see* Kralj, B. 71846
 Petrovic, S.V. *see* Golik, J.D. 100570
 Petrovic, T.B. *see* Garabandic, D.S. 94099
 Petrovic, Z. *see* Stankovic, L. 89368
 Petrovskii, S.A. *see* Volkovskii, A.R. 73646
 Petrovskii, V.N. *see* Ermachenko, V.M. 67082
 Petrovskii, A.A. *see* Velichkovskii, V.V. 100802
 Petrovsky, G.T. *see* Nikonov, N.V. 48086
 Petrovsky, G.T. *see* Nikonov, N.V. 76103
 Petrovsky, V.I. *see* Sigov, A.S. 87220
 Petrovykh, F. *see* Alvsvaag, S.J. 91967
 Petrovykh, F. *see* Alvsvaag, S.J. 91969
 Petrucci, E. *see* Mainardi, L.T. 70898
 Petrucci, F. *see* Griesmayer, E. 81438

- Petrucchi, G. *see* Bergsma, F. 67596
 Petrun'kin, V.Yu. *see* Ginevskii, S.P. 61112
 Petrus, P. *see* Dominique, F. 79765
 Petrushevskii, Yu.V. *see* Dubrovka, F.F. 67795
 Petrushina, I.M. *see* Kuz'minskii, Ye.V. 72274
 Petruzzelli, V. *see* D'Orazio, A. 98935
 Petruzzello, J. *see* Marshall, T. 99537
 Petry, A. *see* Kurz, F. 106634
 Petry, W. *see* Muhlbauer, A. 63033
 Petsalis, M.E., Soleymani, M.R., Swamy, M.N.S.
 Effects of errors and error recovery in images
 compressed by the JPEG still image compression
 standard algorithm 68849
 Petschek, A.G. *see* van Hulsteyn, D.B. 80658
 Petschel, G. *see* Fleischmann, R. 97111
 Petsinger, M. *see* Anderson, R. 55776
 Pettenkofer, C. *see* Schlaf, R. 64362
 Pettenpaul, E. *see* Schopf, K.J. 95883
 Pettersen, H. *see* Aarstad, E. 102143
 Pettersson, F. *see* Westerlund, T. 54158
 Pettersson, G. *ISDN: from custom to commodity*
service 59836
 Pettersson, J. *see* Persson, M. 64381
 Pettersson, J. *see* Persson, M. 97108
 Pettersson, K. *see* Schett, G. 106652
 Pettersson, L. *see* Aubin, J. 106526
 Pettersson, L. *see* Aubin, J. 106527
 Pettersson, L. *see* Aubin, J. 106528
 Pettersson, L. *see* Aubin, J. 106529
 Pettersson, M., Grandell, J., Carlstrom, A., Pal-
 lonen, J., Ulander, L.M.H., Hallikainen, M.
 Analysis of C-band backscatter measurements of
 thin Arctic sea ice 105368
 Pettersson, P. A unified probabilistic theory of
 lightning direct and indirect strike flashovers in
 overhead lines and buried cables 93358
 Pettersson, P.O., Ahn, C.C., McGill, T.C., Croke,
 E.T., Hunter, A.T. Sb-sulfate-mediated
 growth of Si/Si_{1-x}C_x superlattices by molecular-
 beam epitaxy 95371
 Pettersson, S., Arvidsson, B. Economical aspects
 of a congestion control mechanism in a signaling
 network 101786
 Pettiette-Hall, C. *see* Jackson, C.M. 65193
 Pettiette-Hall, C. *see* Kain, A. 96514
 Pettiette-Hall, C.L. *see* Daly, K.P. 75916
 Pettiette-Hall, C.L., Luine, J.A., Murduck, J.,
 Burch, J.F., Hu, R., Sergeant, M., St. John, D.
 YBCO step edge junctions on various substrates
 66622
 Pettiette-Hall, C.L. *see* Lee, A.E. 75965
 Pettifor, J. *see* Cosmas, J. 90776
 Pettiford, M. *see* Bartlett, M.L. 81554
 Pettigrew, C., Jr., Hill, G.P. Reengineering reten-
 tion: A social systems approach 63819
 Pettit, E.L., Jr. *see* Plummer, C.W. 52279
 Pettit, F. *see* Bornmett, R.W. 54358
 Pettit, G.H., Ediger, M.N., Weiblinger, R.P.
 Excimer laser ablation of the cornea 51710
 Pettit, G.H. *see* Hahn, D.W. 61964
 Pettiti, G. *see* Denasi, S. 49339
 Pettorosso, S. *see* Basile, G. 51009
 Pettorosso, S. *see* Sacconi, A. 51008
 Petty, C.C. *see* Cary, W.P. 91367
 Petty, C.C. *see* Goulding, R.H. 88839
 Petty, C.C. *see* Pinsker, R.I. 88840
 Petty, M. *see* Tsiouklis, J. 75412
 Petty, M.C. *see* Barker, P.S. 91672
 Petty, M.C. *see* Byrce, M.R. 46166
 Petty, M.C. *see* Tsiouklis, J. 75412
 Petty, R.S., Godber, S.X., Robinson, M., Evans,
 J.P.O. 3-D vision systems using rotating 1-D
 sensors 59307
 Petukhov, V.O. *see* Gorobets, V.A. 57080
 Petukhov, V.O. *see* Gorobets, V.A. 76525
 Petukhov, V. *see* Buontempo, S. 92016
 Petunin, A.N., Ponomarev, L.F. Metrological cer-
 tification of measurements of gas-flow param-
 eters 103483
 Petz, F. *see* Ventura-Traveset, J. 69745
 Petzel, H.-K. Fluidized bed combustion prior to
 the step towards operationally proved large-scale
 combustion 52613
 Petzelt, J. *see* Setter, N. 87292
 Petzelt, J. *see* Zurmuhlen, R. 56532
 Petzelt, J. *see* Zurmuhlen, R. 56533
 Petzold, M., Landgraf, J., Fuetting, M., Olaf, J.M.
 Application of atomic force microscopy for
 microindentation testing 95728
 Petzoldt, J. *see* Bernet, S. 94067
 Peuch, J.C. *see* Trabelsi, S. 91760
 Peucheret, C. *see* Chan, S.S.M. 86420
 Peuchot, B. *see* Lavest, J.M. 69058
 Peupelmann, J. *see* Doering, H. 76648
 Peupelmann, J. *see* Doring, H. 67109
 Peura, R.A. *see* Auerbach, A.H. 104371
 Peura, R.A. *see* Kun, S. 104647
 Peura, R.A. *see* Walker, G.W. 104654
 Peuto, A. *see* Basile, G. 51009
 Peuto, A.M. *see* Sacconi, A. 51008
 Pevtsov, E.F. *see* Sigov, A.S. 87220
 Pevtsov, G.V. Frequency resolution of dispersion
 Fourier processor 89342
 Pevtsov, G.V. *see* Kobzev, A.V. 102721
 Pevzner, V.B. *see* Gurevich, V.L. 74778
 Pey, K.S., Lau, W.S., Phang, J.C.H., Chan,
 D.S.H., Chow, K.W., Cronquist, B. The advan-
 tages of using capacitively coupled electron
 beam induced current on Schottky diode in
 analysing semiconductor defects and their impli-
 cations on MOS structures 65821
 Peyghambarian, N. Femtosecond pulse propaga-
 tion in the gain region of laser amplifiers and
 applications to subpicosecond switching 99730
 Peyghambarian, N. *see* Francois, V. 56866
 Peyghambarian, N. *see* Francois, V. 76706
 Peyghambarian, N. *see* Francois, V. 88047
 Peyghambarian, N. *see* Kippelen, B. 98752
 Peyghambarian, N. *see* Krol, M.F. 99013
 Peyghambarian, N. *see* Lee, S.G. 46384
 Peyghambarian, N. *see* Lee, S.G. 56869
 Peyghambarian, N. *see* Meerholz, K. 48198
 Peyghambarian, N. *see* Mohs, G. 87896
 Peyghambarian, N. *see* Murray, J.T. 48170
 Peyghambarian, N. *see* Ohtsuki, T. 87695
 Peyghambarian, N. *see* Tajalli, H. 88467
 Peyghambarian, N. *see* Volodin, B. 76996
 Peyghambarian, N. *see* Volodin, B.L. 99927
 Peyghambarian, N. *see* Woggon, U. 86402
 Peyrade, J.P. *see* Dupouy, F. 85943
 Peyravian, M. Providing different levels of net-
 work availability in high-speed networks 90157
 Peyre, J.-L., Boucherez, E., Goutelle, A., Martin,
 B., Vinchant, J.-F., Renaud, M. Device integra-
 tion on indium phosphide for photonic switching
 applications 59921
 Peyre, J.L. *see* Renaud, M. 79669
 Peyret, O. *see* Cuzin, M. 61146
 Peyrin, F., Rattton, L., Zegadi, N., Mouhamed, S.,
 Yi Ding Evaluation of the fractal dimension of
 an image using the wavelet transform: compar-
 ison with a standard method 78495
 Peyrin, F., Zegadi, N., Rattton, L., Baskurt, A.
 Wigner distribution and continuous wavelet
 transforms for image analysis: relationships and
 interpretation 78499
 Peyrin, F. *see* Palisson, P. 68744
 Peyrot, A.H. Reliability assessment of existing
 transmission lines 93441
 Peyyetti, S. *see* Imielinski, T. 90716
 Pezair, D. *see* Velleaud, G. 53135
 Pezeshki, B., Kash, J.A., Agahi, F. Waveguide
 version of an asymmetric Fabry-Perot modulator
 98907
 Pezeshki, B. *see* Daxin Liu 56939
 Pezeshki, B. *see* Kash, J.A. 99545
 Pezeshki, B. *see* Tong, F. 102968
 Pezoldt, J. *see* Cimalla, V. 97392
 Pezoldt, J. *see* Zollner, J.-P. 74941
 Pezzani, J. *see* Kildall, P.-S. 60702
 Pezzaniti, J.L., Chipman, R.A. Determining the
 operating curves of spatial light modulators with
 imaging polarimetry 99080
 Pezzaniti, J.L., Chipman, R.A. High resolution
 Mueller matrix imaging polarimetry for under-
 standing high resolution optoelectronic modu-
 lators 104059
 Pezzano, I. *see* De Palo, M. 100305
 Pezzati, L. *see* Bertani, D. 61284
 Pfaff, C.L. Power conditioning with line-interac-
 tive systems 82794
 Pfaff, H. Test of a RICH-prototype detector with
 solid photocathode for HADES 91996
 Pfaff, R. *see* Engblom, C. 90059
 Pfaff, R. *see* Harvey, P. 51899
 Pfaff, W.R. EMC—a must in development of
 automotive electronics 107026
 Pfajfer, A. *see* Apostolopoulos, J. 49454
 Pfannschmidt, G. Dark lines: Are they always the
 same? [Ultrasonic microscopy of encapsulated
 ICs] 64039
 Pfeiffer, N. *see* Fichou, D. 76278
 Pfeiffer, N. *see* Nunzi, J.M. 76947
 Pfeiffer, R.L. *see* Dubey, M. 74812
 Pfeiffer, R.L. *see* Kim, H.H. 45255
 Pfeiffer, R.L. *see* Kim, H.H. 87211
 Pfeiffer, R.L. *see* Simion, B.M. 84584
 Pfeiffer, T.L. *see* Joyce, T.B. 86532
 Pfeifer, B., Lindner, J.K.N., Rauschenbach, B.,
 Stritzker, B. 2 MeV aluminum implantation
 into silicon: radiation damage 46506
 Pfeifer, T., Heiliger, H.-M., von Kamienski, E.S.,
 Roskos, H.G., Kurz, H. High-frequency on-
 wafer testing with freely positionable silicon-on-
 sapphire photoconductive probes 70444
 Pfeifer, T., Prefi, T. Business procedures overcome
 barriers. Quality management within the scope
 of CIM (computer integrated manufacturing).
 II. Quality-oriented optimization of business
 processes 44786
 Pfeifer, T., Ritschel, W. Integrating symbolic and
 subsymbolic knowledge processing in metrology
 51023
 Pfeifer, T. *see* Dorre, P. 64020
 Pfeifer, T. *see* Löffler, T. 103952
 Pfeifer, T. *see* Thiel, J. 70498
 Pfeifer, T. *see* Thiel, J. 103986
 Pfeiffer, K., Isermann, R. Automatic control of
 vehicle startup for emission tests on engine dyna-
 mometers 91359
 Pfeiffer, L. *see* Wegscheider, W. 67393
 Pfeiffer, L.N. *see* Hampton, J. 46356
 Pfeiffer, L.N. *see* Kane, B.E. 86933
 Pfeiffer, L.N. *see* Wegscheider, W. 88088
 Pfeiffer, M. *see* Werncke, W. 76939
 Pfeiffer, P. *see* Ramenah, H. 47417
 Pfeiffer, R. *see* Jockel, A. 72437
 Pfeiffer, T. *see* Veith, G. 80079
 Pfeiffer, U. *see* Malzer, S. 74733
 Pfeiffer, W. *see* Buchalla, H. 83445
 Pfeiffer, W. *see* Flohr, T. 56507
 Pfeiffer, W. *see* Plessow, R. 96740
 Pfeiffe, R., Seidel, H.-P. Fitting triangular B-
 splines to functional scattered data 84437
 Pfeil, H. *see* Henningsen, C.-G. 93153
 Pfennig, G. *see* Bychkov, E.A. 91461
 Pfeufer, T., Hofling, T. Model-based fault detec-
 tion for time variant processes with application
 to an automotive actuator 93863
 Pfister, B., Schaub, A. Automatic telephone direc-
 tory assistance 90174
 Pfister, R.E. *see* Kight, W.D. 69369
 Pfister-Guillouzo, G. *see* Levasseur, A. 63346
 Pfisterer, F. *see* Bona, G.L. 90979
 Pfitzmann, B. Breaking an efficient anonymous
 channel 100525
 Pfitzmann, B., Schunter, M., Waidner, M. How to
 break another "provably secure" payment system
 89007
 Pfium, J., Schreiber, F., Muehge, T., Pelzl, J.
 Magnetocrystalline anisotropy of sputtered
 Fe₃Co_{1-x} alloy films on MgO (001) studied by
 FMR 87309
 Pfeiderer, H. *see* Kusian, W. 106851
 Pfeiderer, H.-J. *see* Nebel, G. 73619
 Pfeiderer, H.-J. *see* Rau, M. 55076
 Pfeiderer, H.-J. *see* Rau, M. 73710
 Pfeiderer, H.J. *see* Nebel, G. 54581
 Pfeiderer, H.J. *see* Nebel, G. 85174
 Pfesser, B., Tiede, U., Hohne, K.H. Towards
 realistic visualization for surgery rehearsal
 78911
 Pflug, D.R., Mandry, R.M., Veitch, F. Determina-
 tion of optimum antenna placement and config-
 uration for the Riverine Assault Craft 58081
 Pflug, G.C. Random planar shapes and their sta-
 tistical recognition 68507
 Pflug, L. *see* Inaudi, D. 91522
 Pflug, L.A., Ioup, G.E., Ioup, J.W., Field, R.L.
 Prediction of signal-to-noise ratio gain for pas-
 sive higher-order correlation detection of energy
 transients 77874
 Pfluger, J. *see* Nikitina, Yu.M. 61418
 Pfluger, K.-H. Reliability of mains driven power
 supplies 106569
 Pfoh, H. Gardner hypothesis not confirmed in
 West German nuclear power stations 84125
 Pforr, R., Wong, A., Ronse, K., Van den hove, L.,
 Yen, A., Palmer, S., Fuller, G., Otto, O. Feature
 biasing versus feature-assisted lithography:
 A comparison of proximity correction methods
 for 0.5*(λ/NA) lithography 97482
 Pfothauer, J.M., Abdelsalam, M.K., Lokken,
 O.D., Jiang, Z., Waldrop, J.S., Yang, S., Chris-
 tianson, O.R., Daly, E.F., King, J.E., Pavlik, D.,
 Brogren, E., DeGraaf, D., Kessler, F., Ludbrook,
 A. Performance characteristics of the 60 kA
 SMES conductor 83805
 Pfothauer, J.M. *see* Scherbarth, D.W. 83802
 Pfothauer, J.M. *see* Suintao Yang 75663
 Pfuch, A. *see* Schmidt, F. 87488
 Pfuetzner, M. *see* Voss, B. 104227
 Pfundstein, P. *see* Tillmann, K. 84713
 Pfurtscheller, G. *see* Grasenick, K. 104379
 Pfurtscheller, G. *see* Pilgrim, B. 61882
 Pfurtscheller, G. *see* Pregenzer, M. 101758
 Pfutzner, H. *see* Löffler, F. 106545
 Pfutzner, H.G. *see* Clegg, T.B. 70592
 Pfutzner, H.J. *see* Clegg, T.B. 70591
 Phadke, R.S. Molecular electronics 86028
 Phalippou, M. *see* Boullier, L. 101967
 Phalippou, M. *see* Cavalli, A. 101982
 Pham, B., Pringle, G. Color correction for an
 image sequence 49333
 Pham, B.T. *see* Gurnett, D.A. 51900
 Pham, C.-K., Ikegami, M., Tanaka, M. Discrete
 time cellular neural networks with two types of
 neuron circuits for image coding and their VLSI
 implementations 96451
 Pham, C.-K., Ikegami, M., Tanaka, M., Shono, K.
 CMOS digital retina chip with multi-bit neurons
 for image coding 65098
 Pham, C.-K., Tanaka, M., Shono, K. Bifurcation
 and chaos in CMOS inverters ring oscillator
 85218
 Pham, D.T., Jin, G. Genetic algorithm using gra-
 dient-like reproduction operator 84397
 Pham, D.T. *see* Pham, L.P. 84121
 Pham, H.-D., Elzingre, M., Borden, P. LSI Logic
 proves yield gain using in-situ monitor 70133
 Pham, H.H. *see* Conedera, V. 63177
 Pham, I.N. *see* Harverson, M. 80453
 Pham, K. *see* Bourissou, A. 71221
 Pham, K.D. Economic benefits of AC inverter pro-
 pulsion [mass transit systems] 53383
 Pham, K.D. Load forecasting using artificial neural
 networks 62717
 Pham, L. *see* Mohamed-Nour, H.I. 103511
 Pham, L.P., Pham, D.T. Toxic gas regulations
 and recommended monitoring 84121
 Pham, M.T. *see* Huller, J. 80713
 Pham, T., Almhana, J. The generalized Gamma
 distribution: its hazard rate and stress-strength
 model 72868
 Pham, T. *see* Jackson, C.M. 65193
 Pham, T. *see* Kain, A. 96514
 Pham, T.H., Hoole, S.R.H. Unconstrained
 optimization of coupled magneto-thermal
 problems 48271

- Pham, V. *see* Pramanick, S. 97441
 Pham, V. *see* Sanchez, J.E. Jr. 44944
 Pham, V.D. *see* Verhaege, T. 83019
 Pham, V.H. *see* Bui, N.D. 46683
 Pham, V.V. *see* Esteve, D. 70242
 Pham Dinh Tao *see* Le Dung Muu 54150
 Pham Dinh Tao *see* Thai Quynh Phong 78479
 Pham Thi Ngoc, Y. *see* Badin, P. 68125
 Pham Thi Ngoc, Y. *see* Miki, N. 68126
 Pham-Thi, M. Rare-earth calcium sulfide phosphors for cathode-ray tube displays 99210
 Phamdo, N., Farvardin, N. Scalar quantization of memoryless sources over memoryless channels using rate-one convolutional codes 48994
 Phan, F., Micheli-Tzanakou, E., Sideman, S. Speaker identification with wavelet decomposition and neural networks 100743
 Phan, H.K. *see* Daling, P.M. 62931
 Phan, T. *see* Claeys, W. 97814
 Phaneuf, R.J. *see* Bennett, P.A. 65766
 Phang, J.C.H. *see* Chan, D.S.H. 46315
 Phang, J.C.H. *see* Koh, L.S. 66243
 Phang, J.C.H. *see* Ong, V.K.S. 66347
 Phang, J.C.H. *see* Ong, V.K.S. 87001
 Phang, J.C.H. *see* Pey, K.S. 65821
 Phang, J.C.H. *see* Sim, K.M. 66333
 Phang, J.C.H. *see* Wong, W.K. 64566
 Phani, A.R., Manorama, S., Rao, V.J. Effect of additives on the response of sensors utilizing semiconducting oxide on carbon monoxide sensitivity 70387
 Phanilatha, V. *see* Da-Guang Liu 72824
 Phanjoubam, S., Kothari, D., Prakash, C., Kishan, P. Dielectric properties and D.C. resistivity of magnesium-substituted lithium ferrites 98006
 Pharaoh-Murphy, K., Territo, R. Applying HID lamps to emergency lighting circuits 63661
 Pharnido, N. *see* Alajaji, F. 49136
 Pharr, G.M., Tsui, T.Y., Bolshakov, A., Oliver, W.C. Effects of residual stress on the measurement of hardness and elastic modulus using nanoindentation 45335
 Pharr, G.M. *see* Tsui, T.Y. 95718
 Phatak, D.S., Koren, I., Choi, H. Hybrid number representations with bounded carry propagation chains 45580
 Phatak, D.S. *see* Choi, H. 59365
 Phatak, P., Newman, N., Dreszer, P., Weber, E.R. Experimental determination of the pressure dependence of the barrier height of metal/[n-type GaAs] Schottky contacts: a critical test of Schottky-barrier models 74819
 Phegade, V., Makur, A. Architectural design for an inversionless BCH decoder 77636
 Phelan, C. Electricity transmission—the UK experience 93294
 Phelan, P. *see* Egan, A. 47923
 Phelan, P.E. *see* Niemann, R.C. 98575
 Phelps, D. *see* Mayer, R. 72743
 Phelps, D.A. *see* Remsen, D.B. 87429
 Phelps, K.T., Levan, M. Kernels of nonlinear Hamming codes 100607
 Phelps, M.E. *see* Cherry, S.R. 81750
 Phelps, M.E. *see* Hsiao-Ming Wu 104479
 Phelps, M.E. *see* Siegel, S. 81752
 Phelps, M.E. *see* Siegel, S. 104427
 Phelps, R.W. *see* Andresen, B.H. 54803
 Piel, J. *see* Lunsford, J. 60442
 Philippiadis, T.P. *see* Anastassopoulos, A.A. 78086
 Phil Ha Heon *see* Heon Phil Ha
 Phil Soo Kim *see* Chae Ok Kim 65600
 Philbrick, C.R. Lidar measurements of water vapor concentrations in the troposphere 82280
 Philbrick, C.R. *see* Blood, D.W. 48380
 Philbrick, C.R. *see* Haris, P.A.T. 92738
 Philbrick, C.R. *see* O'Brien, M.D. 92736
 Philbrick, C.R. *see* Stevens, T.D. 92744
 Philbrick, R.H. *see* Guidash, R.M. 56383
 Philbrick, R.H. *see* Guidash, R.M. 103805
 Philibert, B. *see* Cayer, M. 67708
 Philibert, B. *see* Grisel, E. 69934
 Philibert, P. *see* Gardenal, L. 67709
 Philip, S. *see* Kutty, T.R.N. 96653
 Philpoussian, A., Doyle, B., Van Wormer, K. Nitrogen incorporation in gate dielectrics: a correlation between Auger electron spectroscopy and surface charge analysis techniques 97378
 Philpoussian, A., Soleimani, H.R. Determining the wafer temperature in atmospheric thermal silicon oxidation reactors 46608
 Philpoussian, A. *see* Doyle, B. 66343
 Philpoussian, A. *see* Meuris, M. 75011
 Philpoussian, A. *see* Soleimani, H.R. 86561
 Philppakis, M. *see* Parini, C.G. 57978
 Philippe, J.-L. *see* Senties, O. 55251
 Philippe, J.L. *see* Diguat, J.P. 95786
 Philippe, J.L. *see* Martin, E. 74015
 Philippe, P. *see* Magerand, J. 56867
 Philpott, E. *see* Capelle, B. 54288
 Philpott, E. *see* Delcuze, M. 54269
 Philpott, E. *see* Detain, J. 56622
 Philpott, E. *see* Tourtin, F. 73327
 Philpott, L., Chen, Z., Maum, J.-C. Transmission system modeling requirements for testing high-accuracy fault locators 52492
 Philpott, G.Y. *see* Kalatizadeh, Y. 57733
 Philpott, S.V. *see* Kotlyar, V.V. 88550
 Phillips, R. *see* Czarske, J.W. 99430
 Phillips, B., Parker, E.A., Langley, R.J. Influence of a curved FSS on the radiation patterns of an enclosed source 58294
 Phillips, B., Parker, E.A., Langley, R.J. Ray tracing analysis of the transmission performance of curved FSS 67808
 Phillips, B. *see* Parker, E.A. 88805
 Phillips, B. *see* Parker, E.A. 88853
 Phillips, B.A., Kamiya, I., Hingerl, K., Florez, L.T., Aspnes, D.E., Mahajan, S., Harbison, J.P. Real-time observation of atomic ordering in (001) In_{0.53}Ga_{0.47}As epitaxial layers 45118
 Phillips, B.A. *see* Lee, K. 86207
 Phillips, G.J. *see* Oliver, W.C. 61109
 Phillips, N.J.L. *see* Huysken, J.A. 60753
 Phillips, W. Adaptively subsampled image coding with warped polynomials 68698
 Phillips, W., Christopoulos, C. Fast segmented image coding using weakly separable bases 49591
 Phillipsborn, H.V. *see* Biehl, M. 66380
 Philipsen, W. Towards a simulator dedicated to solving optimization problems using Potts neural networks 64150
 Philipson, L.L. Risk profile derivations for space and missile launch hazards 104940
 Philipson, L.L. Anomalies in Bayesian launch range safety analysis 104948
 Phillip, G., Watkin, K. National Information Infrastructure (NII) reliability and survivability initiatives 79094
 Philippi, L.M. *see* Rodrigo, L. 104883
 Philippi, F. *see* Banhart, F. 45202
 Philippe, T.A. *see* Huddleston, J.D., III 52423
 Phillips, A.F. *see* Meney, A.T. 67339
 Phillips, A.J., Cryan, R.A., Senior, J.M. A rigorous characterisation of optically preamplified pulse position modulation for fibre-optic communication systems 76629
 Phillips, A.J., Cryan, R.A., Senior, J.M. An improved Gaussian approximation for optically preamplified PPM systems including the effect of timing jitter 91105
 Phillips, A.J., Jandrell, I.R., Reyniers, J.P. Modelling and measurement of the corona inception point on a water droplet as a function of air pressure 47067
 Phillips, A.J. *see* Cryan, R.A. 79546
 Phillips, A.J. *see* Cryan, R.A. 103009
 Phillips, A.J. *see* Senior, J.M. 78991
 Phillips, A.J. *see* Wilson, M.D. 78958
 Phillips, B.M. *see* Lindblad, G.J. 59863
 Phillips, B.S. *see* Mohs, G. 87896
 Phillips, B.W. Weaving a WAN 90222
 Phillips, B.W. ATM at the edges 102432
 Phillips, C. *see* Bernier, J. 94800
 Phillips, C.A., Gallimore, J.J., Hendershot, D.M. Walking when utilizing a sensory feedback system and an electrical muscle stimulation gait orthosis 92547
 Phillips, C.A., Repperger, D.W., Chelette, T.L. Force feedback control: linear and nonlinear teleoperative systems and applications involving the disabled 104851
 Phillips, C.E. *see* Tang, P. 76476
 Phillips, D.E. PLL settling time: phase vs. frequency 73651
 Phillips, D.E. Settling time specifications: phase or frequency? 90628
 Phillips, D.N. *see* Grace, A. 95650
 Phillips, D.S. *see* Holesinger, T.G. 75745
 Phillips, G.W. Gamma-ray imaging with Compton cameras 8215
 Phillips, I. *see* Dybowski, R. 68975
 Phillips, I. *see* Kanungo, T. 59345
 Phillips, I. *see* Xining Zhang 68684
 Phillips, I.T. *see* Bin Kong 68963
 Phillips, I.T. *see* Jackyu Ha 68961
 Phillips, I.T. *see* Su Chen 68960
 Phillips, I.W. *see* Parish, D.J. 50271
 Phillips, J. *see* Stewart, R.B. 95775
 Phillips, J.C., Baxi, C.B., Hong, R. Investigation of the heat handling capabilities of DIII-D neutral beamline internal components 91866
 Phillips, J.C. *see* Scoville, B.G. 91907
 Phillips, J.M., Cava, R.J., Hou, S.Y., Krajewski, J.J., Kwo, J., Marshall, J.H., Peck, W.F., Jr., Rapkine, D.H., Thomas, G.A., Van Dover, R.B. Transparent conducting films grown by pulsed laser deposition 96981
 Phillips, J.M., Cava, R.J., Thomas, G.A., Carter, S.A., Kwo, J., Siegrist, T., Krajewski, J.J., Marshall, J.H., Peck, W.F., Jr., Rapkine, D.H. Zinc-indium-oxide: a high conductivity transparent conducting oxide 95519
 Phillips, J.M., van Dover, R.B., Gyorgy, E.M., Marshall, J.H. Deposition and properties of epitaxial ferrite thin films 56688
 Phillips, J.M. *see* Eom, C.B. 84587
 Phillips, J.M. *see* Gao, F. 75753
 Phillips, J.M. *see* Kwo, J. 96980
 Phillips, J.M. *see* Tolpygo, S.K. 75858
 Phillips, J.M. *see* van Dover, R.B. 87335
 Phillips, J.R., Kamon, M., White, J. An FFT-based approach to including non-ideal ground planes in a fast 3-D inductance extraction program 45390
 Phillips, J.R., White, J.K. Efficient capacitance extraction of 3D structures using generalized pre-corrected FFT methods 94888
 Phillips, J.R. *see* Gurnett, D.A. 51900
 Phillips, J.R. *see* Lopatin, L.V. 81142
 Phillips, J.R. *see* Trias, E. 75872
 Phillips, L. An update on windows, couplers, higher-order-mode damping, and interlocks 70547
 Phillips, M., Goddeau, D. Fast match for segment-based large vocabulary continuous speech recognition 77704
 Phillips, M. *see* Glass, J. 89079
 Phillips, M.L.F. Low-voltage cathodoluminescence of europium-activated yttrium orthovanadate 99213
 Phillips, M.L.F. *see* Anderson, M.T. 99200
 Phillips, M.R. *see* Zhou Bing 73317
 Phillips, N.W., Bolton, H.R., Lewis, J.D., Pollock, C., Barnes, M. Simulation of switched reluctance drive system using a commercially available simulation package 106913
 Phillips, P. *see* Wan Yi 74783
 Phillips, P.D. *see* Akers, R.J. 70605
 Phillips, P.J. Matching pursuit filter design 58825
 Phillips, P.J. *see* Smith, G.W. 61131
 Phillips, P.J. *see* Whall, T.E. 55957
 Phillips, P.M., Neidert, R.E., Malsawma, L., Hor, C. Microwave triode amplifiers from 1 to 2 GHz using molybdenum thin-film-field-emission cathode devices 86084
 Phillips, R. Conceptual designs for NLC ubitrons with permanent-magnet wigglers 87929
 Phillips, R. *see* Wright, E. 91875
 Phillips, R.J. *see* Larson, R.I. 94784
 Phillips, R.J. *see* Larson, R.I. 94830
 Phillips, R.L. *see* Harvey, J.E. 59082
 Phillips, R.M. *see* Sprehn, D. 91873
 Phillips, R.W. *see* Fisher, S.P. 87812
 Phillips, S. *see* Keshav, S. 102279
 Phillips, S. *see* Lund, C. 102410
 Phillips, T. Modeling passive surface mount components 74426
 Phillips, T. *see* Frizzell, J. 90053
 Phillips, T. *see* Ward, C. 80089
 Phillips, T.E. *see* Bryden, W.A. 103820
 Phillips, T.G. *see* Schoellkopf, R.J. 46015
 Phillips, T.L. *see* Diederich, C.J. 81960
 Phillips, T.M. *see* Ward, C. 90887
 Phillips, T.N., Malek, A. Multidomain collocation methods for the stream function formulation of the Navier-Stokes equations 72986
 Phillips, W.J. *see* Waugh, D. 94687
 Phillips, W.A., Jedamzik, D., Lamacraft, K., Zammattio, S., Greed, R.B., Hedges, S.J., Whitehead, P.R., Nicholson, B.F., Button, T.W., Alford, N.McN., Peters, N., Grier, J. An integrated 11 GHz cryogenic downconverter 85871
 Phillips, W.A., Jedamzik, D., Lamacraft, K., Zammattio, S., Greed, R.B., Hedges, S.J., Whitehead, P.R., Nicholson, B.F., Button, T.W., Smith, P.A., Alford, N.M., Peters, N., Grier, J. An integrated 11 GHz cryogenic downconverter 74282
 Phillips, W.C. *see* Naday, I. 103804
 Phillips, W.C. *see* Ross, S. 104347
 Phillips, W.D. *see* Berggren, K.K. 97549
 Phillips, W.H. *see* Kersting, W.H. 62586
 Phillips, W.H. *see* Kersting, W.H. 71607
 Phillips, W.J. *see* Gengell, M.J. 64873
 Phillips, W.J. *see* Robertson, W. 55004
 Phillips, W.J. *see* Robertson, W. 55246
 Phillips, W.R. *see* Dionisio, J.S. 91937
 Phillis, Y.A. *see* Kouikoglou, V.S. 72903
 Philpot, W., Chavarria, V. Comparison of two spectral-texture classification algorithms 62269
 Philpott, A.B., Craddock, M. An adaptive discretization algorithm for a class of continuous network programs 72936
 Philpott, G.W. *see* Anderson, C.J. 70842
 Philpott, M.R. *see* Glosli, J.N. 95421
 Philpott, R., Kertis, R., Richetta, R., Schmerbeck, T., Schulte, D. A 7 MB/sec (65 MHz), mixed-signal, magnetic recording channel DSP using partial response signaling with maximum likelihood detection 45907
 Phinn, S.R. Image classification and exploratory spatial data analysis techniques 82187
 Phipps, C. LISK-BROOM: a laser concept for clearing space debris 77134
 Phipps, J.G., Jr. *see* Dimolitis, S. 60315
 Phipps, J.G., Jr. *see* Dimolitis, S. 69341
 Phipps, J.K. A transfer function approach to harmonic filter design 107098
 Phoenix, S.J.D., Barnett, S.M., Townsend, P.D., Blow, K.J. Multi-user quantum cryptography on optical networks 58401
 Phoenix, S.J.D., Townsend, P.D. Quantum cryptography: how to beat the code breakers using quantum mechanics 100568
 Phoba, S. *see* Yukish, M. 92921
 Phong Thai Quynh *see* Thai Quynh Phong
 Phong See-May *see* See-May Phong
 Phu, P. *see* Ishimaru, A. 51834
 Phu Cam *see* Eisenhandler, E. 92119
 Phu Phuong *see* Phuong Phu
 Phull, S. *see* Williams, D. 63588
 Phung, B.T., James, R.E., Krcho, D. Application of a computer-based partial discharge measurement system (CDA3) for identifying possible insulation fault conditions 66445
 Phung, B.T. *see* Blackburn, T.R. 83320

- Phung, B.T. *see* Blackburn, T.R. 98436
 Phung Kien Du *see* Kien Du Phung
 Phuong Nguyen Thi Thanh *see* Nguyen Thi Thanh Phuong
 Phuong Phu, Adler, E., Innocenti, R., Paoletta, A. A test target generator for wideband pulsed Doppler radars 69975
 Phuy Khang Ngo *see* Ngo Phuy Khang
 Pi, S.H., Choi, J.M., Kim, Y.G. Effects of heat treatments on coercivity and microstructure in $\text{Nd}_{1-x}\text{Fe}_x\text{B}_2$ sintered magnets 75596
 Pi Hsien Chang, Shung, K.K. Second harmonic imaging and harmonic Doppler measurements with Albunex 81569
 Pi-Chen Chiang *see* Smith, G.A. 62209
 Pi-tung Chen, Fiddy, M.A. Two dimensional blind deconvolution from point zero locations 78722
 Piacente, P. *see* Reddick, J.A., III 60663
 Piacenti, M. *see* Ferdeghini, E.M. 70908
 Piaget, C. *see* Dumont, F. 80540
 Piagnet, J. *see* Ermoloff, A. 65819
 Piana, G. *see* Chan, A. 91970
 Pianaro, S.A., Bueno, P.R., Longo, E., Varela, J.A. A new SnO_2 -based varistor system 55725
 Piano, L.S. *see* Fox, B.A. 46859
 Piano Mortari, G. *see* Barichello, G. 91958
 Pianwen Li *see* Li Pianwen
 Piao Zhisheng *see* Zheng Jie 88479
 Piarulli, F. *see* Angelucci, A. 58214
 Piarulli, F. *see* Angelucci, A. 90874
 Piarulli, F. *see* Angelucci, A. 102840
 Piarulli, F. *see* Angelucci, A. 102858
 Piasecki, W., Koteja, P., Weiner, J., Francisz, W. New way of body composition analysis using total body electrical conductivity method 61852
 Piat, A. Chiado *see* Chiado Piat, A.
 Piat, D. *see* Pain, M. 65519
 Piatko, C. *see* Freimer, R. 49833
 Piatkowska-Janko, E. *see* Piatkowski, A. 81910
 Piatkowski, A., Piatkowska-Janko, E., Marciniak, P., Opolski, G., Scislo, P. Multiparameters method for atrial signal-averaged ECG 81910
 Piatkowski, T. *see* Bajor, A.L. 61317
 Piau, P. Performances of the 3D-SAR imagery 82148
 Piazza, F. *see* Conti, M. 45930
 Piazza, F. *see* Di Claudio, E.D. 49264
 Piazza, F. *see* Massetani, A. 58735
 Piazza, G.C. Di *see* Di Piazza, G.C.
 Piazzesi, P. *see* Maci, S. 67857
 Piazzesi, A. *see* Franceschini, G. 52807
 Pibouleau, L. *see* Bismo, S. 45226
 Pic, E. *see* Berceci, T. 74327
 Picard, C. *see* Bell, N. 105819
 Picard, M. *see* Dubois, P.-F. 79452
 Picard, R.R. *see* Martz, H.F. 62944
 Picard, R.W., Fang Liu A new World ordering for image similarity 49580
 Picard, R.W., Popat, K. Tree-structured clustered probability models for texture 101716
 Picard, R.W. *see* Fang Liu 59275
 Picard, R.W. *see* Gorkani, M.M. 58969
 Picard, R.W. *see* Mann, S. 59430
 Picard, R.W. *see* Popat, K. 49599
 Picard, R.W. *see* Popat, K. 78276
 Picard, R.W. *see* Shershtinsky, A. 59277
 Picard, R.W. *see* Shershtinsky, A. 68908
 Picard, Y., Thompson, C.J. Digitized video subject positioning and surveillance system for PET 81746
 Picard, Y., Thompson, C.J. Digitized video subject positioning and surveillance system for PET 92271
 Picard, Y. *see* Thompson, C.J. 104472
 Picardi, C. *see* Chiodo, E. 52136
 Picariello, A. *see* Boccignone, G. 70721
 Picariello, A. *see* Boccignone, G. 101442
 Picart, A. *see* Pyndiah, R. 89045
 Picart, G., Michoud, V. Behavioural modelling of the SPACEBUS 3000 power conditioning unit 105002
 Piccardi, M., De Stefano, L., Cucchiara, R., Cinotti, T.S. Processing of variable size images on a cellular array: Performance analysis with the Abingdon Cross Benchmark 78749
 Piccardi, S. *see* Aversa, F. 92018
 Picci, G. *see* Frezza, R. 89533
 Picci, G. *see* Soatto, S. 78675
 Picciau, M. *see* Leo, G. 99839
 Piccini, G. *see* Corsi, S. 62631
 Piccinini, G. *see* Merayo, L.A. 90433
 Piccinini, M. *see* Bertin, A. 104286
 Piccioli, G. *see* De Micheli, E. 101601
 Piccioli, N. *see* Amzallag, J. 55911
 Piccioni, G. *see* Formisano, V. 103675
 Piccoli, C.W. *see* Forsberg, F. 81996
 Piccoli, C.W. *see* Friedman, D.P. 92388
 Piccolo, A. *see* De Santis, M.R. 100190
 Piccolo, D. *see* Aloisio, A. 92155
 Piccolo, M. CP violation at e^+e^- factories 104127
 Piccotti, A. *see* Gorodetzky, P. 81198
 Picard, G. *see* Jaffre, P. 80174
 Picard, J.L. *see* Frahm, K. 74779
 Picard, J.L. *see* Frahm, K. 74780
 Piche, M. *see* Chandonnet, A. 76529
 Piche, M. *see* Cormier, J.-F. 67138
 Pichel, W., Sapper, J., Duda, C., Maturi, E., Jarva, K., Stroup, J. CoastWatch operational mapped AVHRR imagery 71293
 Pichler, C. Untersuchungen zur Messung von Elektronen im aeußeren Randbereich des elektromagnetischen Rueckwaertskalorimeters (BEMC) des H1-Detektors bei HERA (Studies on the measurement of electrons in the external boundary region of the electromagnetic backward calorimeter (BEMC) of the H1 detector at HERA) 81220
 Pichler, C. *see* Cairns, G.F. 76596
 Pichler, C. *see* Halama, S. 87041
 Pichler, O., Teuner, A., Hosticka, B.J. A multichannel algorithm for image segmentation with iterative feedback 69155
 Pichler, O. *see* Teuner, A. 58884
 Pichler, P., Schork, R. On modeling of ion implantation at high temperatures 74901
 Pichlmaier, J. Compensation of the influence of humidity on the measurement of an SO_2 sensor by signal processing 70374
 Pichlmaier, J. Physical interpretation of the influence of humidity on an SO_2 sensor 91689
 Pichlmaier, J. *see* Horn, M. 91660
 Pichna, R., Wang, Q., Bhargava, V.K. Non-ideal power control in DS-CDMA cellular 60357
 Pichna, R., Wang, Q., Bhargava, V.K. Performance of cellular packet CDMA carrying two types of traffic 102909
 Pichoff, N. *see* Haouat, G. 81063
 Pichon, F., Blanc, S., Candaele, B. Mixed-signal modelling in VHDL for system-on-chip applications 74150
 Pichon, L. Finite element analysis of bounded and unbounded electromagnetic wave problems 48339
 Pichon, L., Raoult, F., Bonnaud, O. Comparison of the low-temperature ($\leq 600^\circ\text{C}$) polysilicon thin-film transistors (TFTs) with two kinds of gate dielectrics 46863
 Pichon, L., Raoult, F., Bonnaud, O., Pinel, J., Sarret, M. Low temperature ($\leq 600^\circ\text{C}$) polysilicon thin film transistors having in-situ doped polysilicon source and drain contacts 86895
 Pichon, L., Raoult, F., Bonnaud, O., Schil, H., Briand, D. Conduction behaviour of low-temperature ($\leq 600^\circ\text{C}$) polysilicon TFTs with an in situ drain doping level 66269
 Pichon, L. *see* Giordano, V. 70100
 Pichon, L. *see* Kis Sion, K. 66231
 Pichon, L. *see* Sekkak, A. 48267
 Pichon, L. *see* Sekkak, A. 83975
 Picht, F. *see* Bachmann, P.K. 84808
 Pichuev, A.V., Ryabchenko, A.G., Titov, D.G., Frolov, A.S. On designing a high-speed VLSI data ciphering processor 64910
 Pichumani, R. *see* Hemler, P.F. 81618
 Piciaccia, S. *see* Grasso, G. 91043
 Picinbono, B. On deflection as a performance criterion in detection 68329
 Picinbono, B., Chevalier, P. Widely linear estimation with complex data 78142
 Picinbono, B. *see* Benidir, M. 44730
 Picinbono, B. *see* Bondon, P. 89324
 Pickalov, V.V. *see* Likhachov, A.V. 70685
 Pickard, R.D., Esser, P.D., Pozniakoff, T.A., Van Heertum, R.L. Quantitative validation of a new coregistration algorithm 92257
 Pickard, R.D., Esser, P.D., Pozniakoff, T.A., Van Heertum, R.L., Stoddart, H.A. Quantitative validation of a new coregistration algorithm 92290
 Pickard, J. *see* Smielewski, P. 70855
 Pickard, R.M. *see* Hosny, A.N. 64739
 Pickard, R.M. *see* Hosny, A.N. 91314
 Pickard, S. *see* Coggins, R. 51659
 Pickard, S. *see* Coggins, R. 61639
 Picken, D. Future directions in mobile radio testing 69665
 Picker, D., Fellman, R.D. A VLSI priority packet queue with inheritance and overwrite 55320
 Pickering, C., Hope, D.A.O., Carline, R.T., Robbins, D.J. Real-time spectroscopic ellipsometry monitoring of $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ epitaxial growth 64351
 Pickering, C., Hope, D.A.O., Leong, W.Y., Robbins, D.J., Greef, R. In-situ dual-wavelength ellipsometry and light scattering monitoring of $\text{Si}/\text{Si}_{1-x}\text{Ge}_x$ heterostructures and multi-quantum wells 54320
 Pickering, C. *see* Carline, R.T. 65676
 Pickering, G.L. *see* Downing, W.G., Jr. 51720
 Pickering, J.R., Wright, P.S. A new wattmeter for traceable power measurements at audio frequencies 51269
 Pickering, L. *see* Howard, D. 60243
 Pickering, M.A. *see* Goela, J.S. 95638
 Pickering, S.J., Lampard, D., Hay, N., Roylance, T.F. Heat transfer from the stator end-windings of a low voltage concentric-wound induction motor 106442
 Pickering, T.L. *see* Priddy, D.B., Jr. 76118
 Pickering, W.M., Harley, P.J. Numerical solution of non-separable elliptic equations by the iterative application of FFT methods 84467
 Pickett, B.A., Baker, A.D. The use of a digital simulator to investigate nuisance tripping of ungrounded transmission capacitor banks. Case study—Solana Substation—138 kV ungrounded, Wye-connected 52056
 Pickett, B.A. *see* Kezunovic, M. 52443
 Pickett, D.F. *see* Lim, H.S. 92605
 Pickett, G.R. *see* Bradley, D.I. 92063
 Pickett, H.M. *see* Peckham, G.E. 105266
 Pickholtz, R.L. *see* Marafih, N.M. 78934
 Pickholtz, R.L. *see* Marafih, N.M. 101810
 Pickholtz, R.L. *see* Vojcic, B.R. 79998
 Pickholtz, R.L. *see* Vojcic, B.R. 101774
 Pickles, N.S., Lefebvre, M.C. ECL I/O buffers for BiCMOS integrated systems: A tutorial overview 54965
 Pickup, I.E.D. *see* Auckland, D.W. 52178
 Pickup, I.E.D. *see* Auckland, D.W. 62757
 Pickup, I.E.D. *see* Auckland, D.W. 105865
 Picon, O. *see* Linot, B. 67757
 Picon, O. *see* Wong, M.-F. 67555
 Picone, J. *see* Deshmukh, N. 100750
 Picot, P.A. *see* Zhenyu Guo 92330
 Picouet, P. *see* Troja, S.O. 70644
 Picozza, P. *see* Aversa, F. 92018
 Picozza, P. *see* Barbiellini, G. 92065
 Picozza, P. *see* Basti, G. 91956
 Picozza, P. *see* Candusso, M. 92049
 Picozza, P. *see* Casolino, M. 51472
 Picozza, P. *see* Casolino, M. 104277
 Picozza, P. *see* Perrone, A.L. 92045
 Picraux, S.T. *see* Kellerman, B.K. 65552
 Picton, D.J., Harris, R.G., Randle, K., Weaver, D.R. Application of an efficient materials perturbation technique to Monte Carlo photon transport calculations in borehole logging 82134
 Pidatella, R.M. *see* Anile, A.M. 97595
 Pidcock, M., Ciulli, S., Ispas, S. Singularities of mixed boundary value problems in electrical impedance tomography 104636
 Pidcock, M.K., Kuzuoglu, M., Leblebicioglu, K. Analytic and semi-analytic solutions in electrical impedance tomography. I. Two-dimensional problems 61870
 Pidcock, M.K., Kuzuoglu, M., Leblebicioglu, K. Analytic and semi-analytic solutions in electrical impedance tomography. II. Three-dimensional problems 61871
 Pidduck, A.J., Smith, G.W., Keir, A.M., Whitehouse, C.R. Development of anisotropic GaAs (001) surface morphology during molecular beam epitaxial growth 45190
 Pidgeon, C.R. *see* Hughes, S. 88432
 Pidgeon, C.R. *see* Lee, S.-C. 97077
 Pidgeon, M.L. *see* Lidgey, F.J. 53774
 Pidgeon, R. *see* Atlas, D.A. 60522
 Pidugo, N. *see* Trotter, J.D. 55116
 Pidzyrailo, N.S. *see* Mikhailik, V.B. 57002
 Pie-Yau Chien, Yau-Sheng Chang, Ming-Wen Chang Distance- and velocity-detection interferometer by using a frequency triangular-modulated laser diode 61286
 Pie-Yau Chien, Yau-Sheng Chang, Ming-Wen Chang Fiber sensor based on frequency tracking in a phase-modulated fiber-optic gyroscope 70308
 Piechnik, S. *see* Smielewski, P. 70855
 Piecourt, E., Nogarede, B. Electromechanical characterization and power supply of a travelling wave piezoelectric motor 83427
 Pieczynski, W. *see* Peng, A. 101316
 Piedigrossi, D. *see* D'Ambrosio, C. 51464
 Piedigrossi, D. *see* D'Ambrosio, C. 81189
 Piedra, S., Fernandez, J.E., Basterrechea, J., Catredra, M.F. Computer tools for the analysis of electromagnetic compatibility in switched mode power supplies 106565
 Piefer, R.W. *see* Epperly, R.A. 107097
 Piegari, A. *see* Perrone, M.R. 47697
 Piehler, D., Craven, D. InGaAs laser-pumped green upconversion fiber laser 47770
 Piekarski, M. *see* Oskinski, A. 85634
 Piekarski, M.S., Uruski, M. A state space approach to the tangential interpolation problem with bounded real matrices 45867
 Piekoszewski, J., Langner, J., Walis, L., Werner, Z., Pochrybniak, C., Czauk, K., Ciurapinski, A., Bialoskorski, J. Surface modification of materials by pulsed ion beams 86632
 Piekutowski, M. *see* Tan Loc Le 62656
 Piel, H. *see* Hein, M.A. 74290
 Piel, H. *see* Lehnndorf, B. 66580
 Piel, H. *see* Lehnndorf, B. 75722
 Piel, H. *see* Mahner, E. 46217
 Piel, H. *see* Muller, G. 75705
 Piel, H. *see* Walech, H. 51000
 Piel, J.E., Jr., Lewandowski, R.S., Lorraine, P.W., Smith, L.S., Shiota, T., Sahn, D.J. 7.5 MHz pediatric phased-array transesophageal endoscope 81566
 Piel, J.P. *see* Corle, T.R. 104051
 Piel Luigi Corti, Paganini, M. New low cost technologies for monitoring power quality in substations and industrial sites 83692
 Pielemeier, W.J., Wakefield, G.H. Multi-component power and frequency estimation for a discrete TFD 77957
 Piemontesi, M., Pietsch, R., Zaengl, W. Analysis of decomposition products of sulfur hexafluoride in negative dc corona with special emphasis on content of H_2O and O_2 56501
 Pien, H. *see* Gauch, J.M. 104480
 Pien, H.H., Gauch, J.M. A variational approach to multi-sensor fusion of images 68826
 Pien, H.H., Gauch, J.M. Variational segmentation of multi-channel MRI images 81544
 Pienaar, F.H. New cepstrum algorithms 49330

- Pieper, N. *see* Schutze, A. 62402
 Pieper, R.J. *see* Pace, P.E. 96309
 Pieper, W., Kurtzke, C., Schnabel, R., Breuer, D., Ludwig, R., Weber, H.G., Petermann, K. Non-linearity-insensitive standard-fiber transmission based on optical-phase conjugation in a semiconductor-laser amplifier 90966
 Pieper, W. *see* Eiselt, M. 99596
 Pieper, W. *see* Jahn, E. 102694
 Piepryck, J. *see* Safavi-Naini, R. 48889
 Pieprzyk, J., Sedeghiyan, B., Yuliang Zheng Permutations based on single pseudorandom functions 64097
 Pieprzyk, J. *see* Charnes, C. 48888
 Pieprzyk, J. *see* Charnes, C. 48949
 Pieprzyk, J. *see* Charnes, C. 67978
 Pieprzyk, J. *see* Charnes, C. 77588
 Pieprzyk, J. *see* Charnes, C. 100535
 Pieraccini, M. *see* Brenni, M. 80797
 Pieraccini, R. *see* Bimbot, F. 58472
 Pierantoni, A. *see* Ciampolini, P. 70212
 Pierantoni, L. *see* Farina, M. 74326
 Pierantoni, L. *see* Rozzi, T. 100160
 Pierattini, G. *see* De Natale, P. 48243
 Pierce, A. *see* Yuan Zhuang 67803
 Pierce, D. *see* Russell, C.T. 51898
 Pierce, D.S. *see* Tung Sang Ng 91779
 Pierce, J. *see* Blair, C. 66351
 Pierce, J.W. *see* Myers, L.E. 99884
 Pierce, K., Hansen, A.C. Prediction of wind turbine rotor loads using the Beddoes-Leishman model for dynamic stall 106293
 Pierce, L.E., Bergen, K., Dobson, M.C., Ulaby, F.T. Land-cover classification using SIR-C/X-SAR data 105469
 Pierce, L.E., Dobson, M.C., Ulaby, F. Knowledge-based land-cover classification using ERS-1/JERS-1 composites 71218
 Pierce, L.E. *see* Dobson, M.C. 82447
 Pierce, L.E. *see* Dobson, M.C. 105499
 Pierce, L.E. *see* Kelldorfer, J.M. 105467
 Pierce, L.E. *see* Sarabandi, K. 82226
 Pierce, L.E. *see* Ulaby, F. 71389
 Pierce, L.L. *see* Dobson, M.C. 82172
 Pierce, L.W. Transformer design and application considerations for nonsinusoidal load currents 83471
 Pierce, N.G. Golden nuggets of AMHS modeling and design for semiconductor wafer fabrication 97257
 Pierce, N.G. *see* Nehme, D.A. 97881
 Pierce, N.T. *see* Pourrahimi, S. 66689
 Pierce, R.D. *see* McPheeters, C.C. 52583
 Piercy, A. *see* Zhang, Y. 72117
 Pierdet, R. *see* Bonnin, P. 72167
 Pierdicca, N. *see* Basili, P. 71375
 Pierdicca, N. *see* Basili, P. 82317
 Pierdicca, N. *see* Basili, P. 105298
 Pierdicca, N. *see* d'Auria, G. 105299
 Pieri, M. *see* Loizzo, R. 71202
 Pierini, P. *see* Tatchyn, R. 88261
 Pierleoni, P. *see* Cancellieri, G. 76338
 Pierleoni, P. *see* Chiaraluce, F. 87635
 Piermattei, A., Azario, L., Monaco, G., Soriani, A., Arcovito, G. p-type silicon detector for brachytherapy dosimetry 82053
 Piermattei, A., Azario, L., Soriani, A., Arcovito, G., Toni, A.M., Fontan, L., Galelli, M. Reference air kerma rate determination for ^{192}Ir brachytherapy sources 61941
 Pierobon, G.L. *see* Carliaro, G.L. 57101
 Pieronek, J.V. The ASR-9 processor augmentation card (9-PAC) 96212
 Pieroni, G.G. *see* Iverson, S. 101154
 Pieroni, G.G. *see* Sood, A.K. 49673
 Pieroux, D. *see* Mandel, P. 88400
 Pierrat, C., Vaidya, S. Required optical characteristics of materials for phase-shifting masks 86726
 Pierrat, C. *see* Marchman, H. 75093
 Pierrat, L., Montanari, G.C., Mazzanti, G., Cacciari, M. Weibull statistics in short-term dielectric breakdown of thin polyethylene films [comments and reply] 66465
 Pierrat, L., Morrison, R.E. Probabilistic modeling of voltage asymmetry 82553
 Pierrat, L. *see* Tran-Quoc, T. 52444
 Pierrat, L. *see* Tran-Quoc, T. 52874
 Pierrat, P. *see* Carle, M. 55912
 Pierrat, P. *see* Dams, J. 72232
 Pierre, B. *see* Delorme, F. 99668
 Pierre, D.A. *see* Smith, J.R. 93076
 Pierre, F. *see* Danel, J.S. 56521
 Pierre, G. *see* Ferdinand, P. 70296
 Pierre, J., Pappu, R., Kubichek, R. Effects of quadrature receiver gain error on direction-finding algorithms 58714
 Pierre, L. *see* Clesca, B. 91078
 Pierre, L. *see* Price, A.J. 103014
 Pierre, R.J.St. *see* St. Pierre, R.J.
 Pierre, R.St. *see* St. Pierre, R.
 Pierre, S. A new methodology for generating rules in the topological design of computer networks 79243
 Pierre, S. *see* Pouthas, J. 70677
 Pierri, R. *see* Brancaccio, A. 67682
 Pierri, R. *see* Isernia, T. 103169
 Pierrisnard, R. *see* Tonneau, D. 95580
 Pietschel, G. *see* Karpinski, W. 75261
 Pierson, B.L. *see* Ping Lu 92958
 Pierson, R. *see* Muzzolini, R.E. 78263
 Pierson, R. *see* Nary, K.R. 96296
 Pierson, R.L. *see* Ho, W.J. 97975
 Pierson, R.L. *see* Poulton, K. 96270
 Pierson, R.L. *see* Poulton, K. 96297
 Pierson, R.L. *see* Runge, K. 54814
 Pierson, R.L. *see* Zampardi, P.J. 87077
 Pierucci, G. *see* Baronecchi, G. 102640
 Pierz, K. *see* He, X. 76086
 Pierzchala, M., Rodanski, B. A new method of semi-symbolic network analysis 55395
 Pierzynska, A., Pilarski, S. Quality considerations in delay fault testing 96071
 Pierzynska, A. *see* Pilarski, S. 54893
 Piesbergen, J. *see* Holecz, F. 71166
 Piesch, E. *see* Bilski, P. 104898
 Piesch, E. *see* Luszik-Bhadra, M. 61603
 Piesch, E. *see* Turek, K. 61607
 Pieseski, S.J. *see* Talisa, S.H. 66702
 Pieseski, S.J. *see* Talisa, S.H. 74212
 Piestrak, S.J. General design principles of self-testing code-disjoint PLAs 55069
 Piestrak, S.J. A high-speed realization of a residue to binary number system converter 96115
 Piestrak, S.J., Nanya, T. Towards totally self-checking delay-insensitive systems 73707
 Piestun, R., Spektor, B., Shamir, J. Three dimensional distribution of light generated by a diffractive element 67541
 Piet, B. *see* Lotters, J.C. 70478
 Pietag, F. *see* Schwabe, R. 56056
 Pieters, Ph., Duyvejonck, D., Schellemans, G., Nauwelaers, B., Van de Capelle, A. Optical links for installation of a GSM base transceiver station 103097
 Pieterse, J.W. *see* Kafka, J.D. 67464
 Pieterse, J.W. *see* Kafka, J.D. 67477
 Pietikainen, M. *see* Marszalec, E. 58949
 Pietikainen, M. *see* Ojala, T. 58991
 Pietikainen, M. *see* Seppanen, T. 59530
 Pietikainen, M.K., Ojala, T.K., Harwood, D. Automated visual inspection of textured surfaces 49631
 Pietka, E. Computer-assisted bone age assessment based on features automatically extracted from a hand radiograph 70728
 Pietkiewicz, A., Tollik, D. Cost/performance considerations for 3-phase input current shapers 83501
 Pietkiewicz, A. *see* Dongyan Zhou 72192
 Pietrasinski, J. *see* Lesnik, C. 68346
 Pietro, C.Di. *see* Di Pietro, C.
 Pietrobon, S.S., Kasparian, J.J., Gray, P.K. Implementation of a multi-D trellis decoder for a 155 Mbit/s concatenated code 48871
 Pietrobon, S.S. *see* Morrison, I.S. 90547
 Pietroniro, A., Soulis, E.D., Kouwen, N. Deriving antecedent moisture conditions from airborne SAR for input into a flood forecasting model 71319
 Pietrosanto, A. *see* Arpaia, P. 60879
 Pietrosanto, A. *see* Bernieri, A. 60878
 Pietrosanto, A. *see* Betta, G. 61105
 Pietruszko, S.M., Olszewski, J., Zherzdev, A.V. Hydrogen influence on thermally induced metastability in amorphous silicon 96989
 Pietryka, P., Chaplin, G.F. Low cost link for acoustic telemetry 105344
 Pietryka, P. *see* Chappell, S.G. 103213
 Pietsch, G.J. Hydrogen on Si: ubiquitous surface termination after wet-chemical processing 46582
 Pietsch, G.J., Chabal, Y.J., Higashi, G.S. The atomic-scale removal mechanism during chemomechanical polishing of Si(100) and Si(111) 74944
 Pietsch, G.J., Chabal, Y.J., Higashi, G.S. Infrared-absorption spectroscopy of Si(100) and Si(111) surfaces after chemomechanical polishing 75002
 Pietsch, R. *see* Herbst, I. 53137
 Pietsch, R. *see* Piemontesi, M. 56501
 Pietsch, W. A convolver based spread spectrum data communication system 59877
 Pietsch, W. *see* Pohl, A. 51078
 Pietschke, B. *see* Lucht, M. 52605
 Piette, M., Schweicher, E., Vander Vorst, A. High frequency effect of the junction between cone tip, coaxial feeder and ground plane on the input impedance of a long monocone antenna on ground plane 58045
 Piette, M.A., Nordman, B., De Buen, O., Diamond, R. Findings from a low-energy, new commercial-buildings research and demonstration project 63671
 Pietz, J. *see* Kreis, R. 81486
 Piffanelli, A. *see* Barone, L.H. 92321
 Piffard, Y. *see* Leroux, F. 106726
 Piffard, Y. *see* Sigala, C. 72268
 Piffault, N. *see* Gil-Lafon, E. 73274
 Piffer, A. *see* Arcidiacono, F. 105809
 Pifko, D., McLean, G.F. Unsupervised range image segmentation for rapid prototyping 101741
 Pigache, D. *see* Godard, B. 76568
 Pigeon, E., Grenier, D. Identification of high speed targets facing the radar according to their length and signature 69935
 Pigeon, F., Biasse, B., Zussy, M. Low-temperature Pyrex glass wafer direct bonding 47522
 Pignini *see* Boeck 106673
 Pignini, A. *see* Marinoni, F. 71698
 Pignari, S., Maio, I., Canavero, F.G. Efficient computation of transient responses of frequency-dependent nonlinearly loaded transmission lines 54628
 Pignari, S. *see* Daniele, V. 100194
 Pignari, S. *see* Maio, I. 48411
 Pignault, B. *see* Op't Eynde, F. 59935
 Pigneret, J. Transient radiation effect simulation facilities 63950
 Pignolet, A., Mohan Rao, G., Krupanidhi, S.B. Rapid thermal processed thin films of reactively sputtered Ta₂O₅ 65820
 Pignon, D., Hall, T.J., Xu, L.Q., Russ, K.B., Cherry, S.R., Roberts, N.C., Prewett, P., Halliwell, P. An opto-electronic neural network with on-line learning 76340
 Pignone, E. *see* Parenti, R. 51026
 Pigrukh, V.V. *see* Mikhailik, V.B. 57002
 Piguet, M. *see* Beaudouin, F. 70219
 Pihet, P. *see* Franck, D. 104560
 Piironen, P. *see* Eloranta, E.W. 92748
 Piirto, R. *see* Franco, V. 59778
 Pijnenburg, M.J.P. Systematic design of instrumental protection functions 63917
 Pijolat, C. *see* Dutraive, M.S. 51227
 Pijolat, C. *see* Tournier, G. 51224
 Pikal, J. *see* Bernussi, A.A. 88077
 Pikaz, A., Dinstein, I. Optimal polygonal approximation of digital curves 58999
 Pikaz, A., Dinstein, I. An algorithm for polygonal approximation based on iterative point elimination 68475
 Pike, A. *see* Gardner, J.W. 51248
 Pike, C., Chan, E. EHF planar array measurements 60237
 Pike, C. *see* Chan, E. 100414
 Pike, C.M. *see* Sandberg, S.D. 79719
 Pike, E.R. *see* Andrews, R. 48163
 Pike, G.E. *see* Warren, W.L. 75481
 Pike, T., Ool, S. Taking sides on 155 Mbit/s over Category 3 UTP 50231
 Pike, T., Yfantis, E.A. A new differential pulse code modulation compression algorithm 100479
 Pike, W.T. *see* Bell, L.D. 97043
 Pike, W.T. *see* Fathauer, R.W. 64386
 Pike, W.T. *see* George, T. 45144
 Pike, W.T. *see* Ksendzov, K. 56990
 Pikhitin, N.A. *see* Alferov, Z.I. 47851
 Pikhitin, N.A. *see* Ivanov, M.A. 47852
 Pikin, S.A. *see* Osipov, M.A. 87182
 Pikuon, V.M., Chernyavskii, I.A. Waves of space charge in Cerenkov-type microwave devices 55845
 Pikuon, V.M. *see* Furman, E.G. 91877
 Pikus, G. Design a direct digital synthesis system 95903
 Pikus, G.E. *see* Ivchenko, E.L. 44708
 Pil Jong Lee *see* Yoon Bae Kim 80115
 Pil Jong Lee *see* Chae Hoon Lim 48823
 Pil Jong Lee *see* Chae Hoon Lim 89979
 Pilant, D. Close range 37 GHz passive microwave observations of snow on north and south facing slopes 82345
 Pilard, M. *see* Zarka, A. 56673
 Pilarski, S. Comments on "Test efficiency analysis of random self-test of sequential circuits" 73696
 Pilarski, S., Pierzynska, A. BIST and delay fault detection 54893
 Pilarski, S., Wiebe, K.J. Counter-based compaction: Delay and stuck-open faults 54978
 Pilarski, S. *see* Pierzynska, A. 96071
 Pilat, F.V. SNMP support available for NetWare servers 79071
 Pilate, G. *see* Boiarski, A.A. 106031
 Pilate, S. *see* Renard, A. 52588
 Pilath, S. *see* Anginolfi, F. 92060
 Pilatowicz, A. Pole position [Polish power system] 105710
 Pilch, M.M. *see* Allen, M.D. 62897
 Pilch, Z. *see* Mikrut, M. 62781
 Pileggi, L.T. *see* Gupta, R. 64595
 Pileggi, L.T. *see* Krauter, B. 64635
 Pileggi, L.T. *see* Menezes, N. 64675
 Pilgrim, B., Schappacher, W., Loscher, W.N., Pfurtscheller, G. Application of the correlation integral to respiratory data of infants during REM sleep 61882
 Pilgrim, S.M. *see* Carlson, W.B. 98621
 Pilipchouk, N.I., Nadezhkina, G.R. APCM performance improvement by means of entropy coding 48736
 Pilipenko, T.V. *see* Semenyuk, V.A. 57295
 Pilipetskii, A.N., Golovchenko, E.A., Menyuk, C.R. Acoustic effect in passively mode-locked fiber ring lasers 47741
 Pilipovich, V.A., Esman, A.K., Goncharenko, I.A., Posedko, V.S., Solonovich, I.F. Fiber-optical loop memory structure for optoelectronic computer 76156
 Pilipovich, V.A., Esman, A.K., Goncharenko, I.A., Posedko, V.S., Solonovich, I.F. Fiber-optic memory loop using a built-in addressing channel 98823
 Pilkauskas, K. Operation principles of vibroshocked vibration wave motor 72067
 Pilkington, R.D. *see* Ahmed, E. 46450
 Pilkington, R.D. *see* Leppavuori, S. 70240
 Pilko, G. *see* Danyuk, D. 60805

- Pil'ko, G.V. *see* Danyuk, D.L. 85157
 Pilkuhn, M. *see* Barth, F. 99568
 Pilkuhn, M.H. *see* Schweizer, H. 88169
 Pillage, L. *see* Willis, J. 94812
 Pillage, L.T. *see* Gupta, R. 86055
 Pillage, L.T. *see* Kim, S.Y. 54503
 Pillage, L.T. *see* Menezes, N. 45396
 Pillage, L.T. *see* Pulella, S. 74094
 Pillage, L.T. *see* Raghavan, V. 45405
 Pillage, L.T. *see* Seok-Yoon Kim 45419
 Pillage, L.T. *see* Tuncer, E. 45960
 Pillage, L.T. *see* Yuan, D.-C. 73944
 Pillai, E., Wiesbeck, W. FDTD analysis of wide-band aperture coupled interconnect 56131
 Pillai, M. *see* de Barbaro, P. 91973
 Pillai, M.K.G., Ramakrishna, V., Agrawal, V.K. Real time data acquisition and energy management system using distributed computer architecture 82621
 Pillai, P.K.C. *see* Goel, T.C. 98382
 Pillai, P.K.C. *see* Verma, A. 98459
 Pillai, R.N. *see* Jayakumar, K. 72926
 Pillai, S.G.K. The ISDN miracle 69513
 Pillai, S.G.K. An introduction to SMDS: The high speed wide area data service 69574
 Pillai, S.G.K. Product testing methods of ISDN boards 69582
 Pillai, S.G.K. Powering ISDN customer premises equipment: Section II 69583
 Pillai, S.K. *see* Jahabar, J.M. 83328
 Pillai, S.R., Allen, G.H. A new set of complementary subband filters with sharp band characteristics 58744
 Pillai, S.R., Allen, G.H. Almost distortion-free IIR subband filters using a nested structure 65030
 Pillai, S.Radhakrishnan *see* Radhakrishnan Pillai, S.
 Pillai, S.U. *see* Won Cheol Lee 89211
 Pillai, S.Unnikrishna *see* Unnikrishna Pillai, S.
 Pillai, X.M. *see* Grace, A. 95650
 Pillan, M., Sciuto, D. Constraint generation and placement for automatic layout design of analog integrated circuits 56276
 Pillan, M. *see* Brambilla, A. 64643
 Pillath, J. *see* Muller, S. 86348
 Pillay, P. Practical considerations in applying energy efficient motors in the petrochemical industry 107120
 Pillay, P., Fendley, K.A. The contribution of energy efficient motors to demand and energy savings in the petrochemical industry 63708
 Pillay, P., Samudio, R.M., Ahmed, M., Patel, R.T. A chopper-controlled SRM drive for reduced acoustic noise and improved ride-through capability using supercapacitors 94276
 Pillay, P. *see* Nolan, R., II 72360
 Pillay, S. *see* Schalkoff, R.J. 65084
 Pillo, M.Di *see* Di Pillo, M.
 Pillion, M. *see* Acitelli, L. 92108
 Pillow, N., Utcke, S., Zisserman, A. Viewpoint-invariant representation of generalized cylinders using the symmetry set 59315
 Pillsbury, R.D. *see* Bulmer, R.H. 66648
 Pillsbury, R.D. *see* Schultz, J.H. 66654
 Pillsbury, R.D., Jr. *see* Myatt, R.L. 76045
 Pillsbury, R.D., Jr. *see* Myatt, R.L. 76047
 Pillsbury, R.D., Jr. *see* Schultz, J.H. 66684
 Pillsbury, R.D., Jr. *see* Schultz, J.H. 87529
 Pil'nikov, A.V. Breakdown of "global isodrift" in the channel of an anode-sheath plasma accelerator 61453
 Pilorget, L. Evaluation of two support programs promoting international technology transfer between SMEs 63911
 Pilote, M. *see* Kamwa, I. 93808
 Pilote, M. *see* Kamwa, I. 93809
 Pilotto, L. *see* Lefebvre, C.S. 105828
 Pilotto, L.A.S., Szechtman, M., Wey, A., Long, W.F., Nilsson, S.L. Synchronizing and damping torque modulation controllers for multi-infeed HVDC systems 82761
 Piloty, R. *see* Despres, B. 73521
 Piltch, N.D. *see* Stan, M.A. 84603
 Pilz, W. *see* Wagner, B. 56182
 Pimenov, S.M. *see* Bogli, U. 46621
 Pimenta, M. *see* Alvsvaag, S.J. 91967
 Pimenta, M. *see* Alvsvaag, S.J. 91969
 Pimentel, F. *see* Zalar, A. 91711
 Pimiae, M. *see* Aarnio, P.A. 91959
 Pimpale, A. *see* Iyengar, G. 104338
 Pimpinella, M. *see* Guerra, A.S. 71097
 Pimpinella, R.J., Seals, J.D. The ROC optical connector 99328
 Pin Wang *see* Wang Pin
 Pin Yang *see* Yang Pin
 Pin-Chieh Hsu *see* Pao-Shan Weng 104888
 Pin-Pin Hsu, Jyh-Horng Chen A simulation of MR imaging sequences using the numerical solutions of Bloch equations 70781
 Pin-zhong Fan *see* Ru-xin Li 76603
 Pin-Zhong Fan *see* Zhi-Zhan Xu 76584
 Pina, L. *see* Yuelin Li 91558
 Pinard, P. *see* Le Berre, M. 55880
 Pinard, P. *see* Le Berre, M. 86160
 Pinard, P. *see* Semmache, B. 54373
 Pinatel, C., Tsouli, M., Konczykowska, A., Wang, H. High power efficiency operating classes for power HBTs 74321
 Pinatel, C., Vuye, S., Dubon-Chevalier, C., Wang, H. High efficiency 1 watt HBT power amplifier with harmonic tuning for mobile communications 96625
 Pinatti, D.G., Souza, T.M., Shigue, C.Y. Superconducting linear synchronous motor for urban transport system 72456
 Pinatti, D.G. *see* Rodrigues, D., Jr. 75685
 Pinayer, I.V. *see* Aleshaev, A.N. 61416
 Pinayer, I.V. *see* Gavrilov, N.G. 61412
 Pinayer, I.V. *see* Vinokurov, N.A. 57265
 Pincella, C. *see* Akiachono, V. 105809
 Pincella, C. *see* Chiameo, R. 82796
 Pinch, D.L. *see* Richards, B.C. 95560
 Pinch, R.G.E. Extending the Wiener attack to RSA-type cryptosystems 100646
 Pinch, R.G.E. Extending the Hastad attack to LUC 100658
 Pinchaux, R. *see* Rodrigues, W.N. 73199
 Pincik, E. *see* Adam, R. 75889
 Pincik, E. *see* Thurzo, I. 86556
 Pincioli, F., Manni, E., Portoni, L., Combi, C. "Riva-Rocci & Poli-Mi": A Signal Base Management System for non-invasive BP measuring events 81497
 Pincioli, F. *see* Portoni, L. 81637
 Pinckley, M. *see* Murray, T.M., Jr. 71853
 Pincon, J.P. *see* Gabano, J.D. 106480
 Pinczuk, A. *see* Wegscheider, W. 67393
 Pinczuk, A. *see* Wegscheider, W. 88088
 Pindyurin, V.F. *see* Anashin, V.V. 70571
 Pindyurin, V.F. *see* Brovokov, V.A. 64498
 Pindyurin, V.F. *see* Chkhala, N.I. 70691
 Pindyurin, V.F. *see* Dolbnya, I.P. 70686
 Pindyurin, V.F. *see* Dolbnya, I.P. 70689
 Pindyurin, V.F. *see* Dolbnya, I.P. 70690
 Pindyurin, V.F. *see* Korchuganov, V.N. 61370
 Pindyurin, V.F. *see* Kulipanov, G.N. 66073
 Pineda de Gyvez, J. *see* Moreira-Tamayo, O. 96440
 Pineiro, J. *see* Moreno, L. 53598
 Pinel, B., Boutaud, F. Life prediction of electrical cable equipment EPR insulating material 52358
 Pinel, B. *see* Brincourt, T. 56579
 Pinel, J. *see* Kis Sion, K. 66231
 Pinel, J. *see* Pichon, L. 86895
 Pinel, V. *see* Gastellu-Etchegorry, J.P. 71344
 Pinelli, T.E., Barclay, R.O., Kennedy, J.M. Workplace communications skills and the value of communications and information use skills instruction—engineering students' perspectives 94575
 Pinello, W.P. *see* Gibbons, M.A. 57928
 Piner, E.L. *see* Boutros, K.S. 95231
 Piner, C.V. *see* Brunet, P.T. 49044
 Pinfan Xiong *see* Xiong Pinfan
 Ping, A.T., Adesida, I., Asif Khan, M. Study of chemically assisted ion beam etching of GaN using HCl gas 86545
 Ping, A.T., Youtsey, C., Adesida, I., Khan, M.A., Kuznia, J.N. Chemically assisted ion beam etching of gallium nitride 46613
 Ping, E.X. *see* Dalal, V.L. 73411
 Ping, L. A combined successive and Σ -A/D conversion scheme 55299
 Ping, W., Franca, J.E. Switched-capacitor poly-phase structures for two-dimensional analog FIR filtering 55367
 Ping Chen Study of chaotic dynamical systems via time-frequency analysis 78506
 Ping Chen *see* Qianghua Xie 84761
 Ping Chen *see* Chen Ping
 Ping Chin Yeh, Fossum, J.G. Physical subthreshold MOSFET modeling applied to viable design of deep-submicrometer fully depleted SOI low-voltage CMOS technology 87048
 Ping Er-Xuan *see* Er-Xuan Ping
 Ping Gong *see* Gong Ping
 Ping Han, Skutt, G.R., Ju Zhang, Lee, F.C. Finite element method for ferrite core loss calculation 66540
 Ping He *see* Murthy, S.D. 95322
 Ping Jiang *see* Jiang Ping
 Ping Jinsong *see* Jinsong Ping
 Ping Ju *see* Ju Ping
 Ping Ko *see* Bin Yu 97716
 Ping Li *see* Li Ping
 Ping Li Guo *see* Guo Ping Li
 Ping Li Qiu *see* Qiu Ping Li
 Ping Lin Xing *see* Xing Ping Lin
 Ping Liu, Chenglu Lin, Zuyao Zhou, Huiming Weng, Bingzong Li, Rongdian Han, Shichang Zou Characterization of epitaxial CoSi₂ film growth on Si(100) by slow positron beam 64293
 Ping Liu *see* Liu Ping
 Ping Lu, Pierson, B.L. Aircraft terrain following based on a nonlinear continuous predictive control approach 92958
 Ping Lu *see* Lu Ping
 Ping Luo *see* Luo Ping
 Ping Ping Tsai, I-Cherng Chen, Ming Hann Tzeng Tin oxide (SnOx) carbon monoxide sensor fabricated by thick film methods 91610
 Ping Qi *see* Qi Ping
 Ping Sun, Liangying Zhang, Xi Yao Electric properties of PLZT films derived from metallo-organic precursors 98232
 Ping Sun Jing *see* Jing Ping Sun
 Ping Tsai Ping *see* Ping Ping Tsai
 Ping Wah Wong Error diffusion with dynamically adjusted kernel 49577
 Ping Wah Wong Image halftoning using multipath tree coding 68646
 Ping Wang *see* Wang Ping
 Ping Wei Wang *see* Shih Yuan Ueng 56087
 Ping Xie, Gosnell, T.R. Room-temperature upconversion fiber laser tunable in the red, orange, green, and blue spectral regions 47750
 Ping Xie *see* Marchbanks, R.D. 47769
 Ping Yang Trends and challenges for deep submicron VLSI 97831
 Ping Yang *see* Chatterjee, A. 87069
 Ping Yang *see* Deen, M.J. 56226
 Ping Yang *see* Huan Li 54092
 Ping Ye *see* Ye Ping
 Ping Yi *see* Yi Ping
 Ping Zhang, Kaixi Zhang Improved device for measuring electrostatic fields by means of Pockels effect and optical phase compensation 91748
 Ping Zhang *see* Pedersen, L.B. 105119
 Ping Zhang *see* Shu-Hai Chen 78716
 Ping Zhang *see* Zhang Ping
 Ping Zhao An *see* An Ping Zhao
 Ping Zhou, Bo Lu, Cheng, J., Malloy, K.J. Efficient vertical-cavity surface-emitting lasers with a thermally stable threshold-voltage and a wide cw operating temperature range (90 K to 400 K) 47978
 Ping Zhou, Hooman, J. Formal specification and compositional verification of an atomic broadcast protocol 79055
 Ping Zhou *see* Aranda, F.J. 77017
 Ping Zhou *see* Bo Lu 76358
 Ping Zhou *see* Zhou Ping
 Ping-Chang Yang *see* Yun-Shan Chang 65798
 Ping-Chia Huang *see* Char-Din Chung 79764
 Ping-Fai Yang, Maragos, P. Min-max classifiers: learnability, design and application 68834
 Ping-Hsing Lu, Chung-Yu Yu, Ming-Kai Tsai VHF/UHF high-Q bandpass tunable filters design using CMOS-inverter-based transresistance amplifiers 85590
 Ping-Hue Huang Taiwan power company's power distribution analysis and fuel thermal margin verification methods for pressurized water reactors 106151
 Ping-Hung Lu *see* Canize, A. 86752
 Ping-Lin Fan, Ching-Ting Lee, Chi-Yu Wang Improvement on coupling efficiency of dichroic and fiber amplifier by Ti/Mg double diffusion 98923
 Ping-Sing Tsai *see* Cryer, J.E. 68839
 Ping-Tsung Wang, Kun-Nen Chen, Yen-Tai Lai A high performance FPGA with hierarchical interconnection structure 85276
 Ping-Wen Zhang *see* Zhang Ping-Wen
 Ping-Ya Zhao, Litva, J. Considerations for the hardware implementation of a four element digital beamformer 58547
 Pingarilho, C.A.M. *see* Waldman, H. 48744
 Pingarilho, C.A.M. *see* Waldman, H. 100819
 Pingfan Yan *see* Yan Pingfan
 Pingnan Shi, Ward, R.K. Improving the picture quality of cable television 70056
 Pingor, M. *see* Faulkner, J. 65328
 Pingor, M. *see* Freitag, R.G. 80327
 Pingsheng He *see* Beifang Yang 64269
 Pingxi Ma, Lichun Zhang, Baoying Zhao, Yangyuan Wang An analytical model for determining carrier transport mechanism of polysilicon emitter bipolar transistors 88662
 Pinhasi, Y. *see* Arensburg, A. 48009
 Pinhasi, Y. *see* Gover, K. 99757
 Pinheiro, H., Martins, A.S., Pinheiro, J.R. A sliding mode controller in single phase voltage source inverters 52952
 Pinheiro, H. *see* Hey, H.L. 94036
 Pinheiro, H.F., Giarola, A.J., da Silveira Souza, Sobrinho, C.L. The use of FDFD method for obtaining dispersion characteristics of asymmetric coupled anisotropic rectangular dielectric waveguides 57909
 Pinheiro, J.R., Barbi, I. Wide load range three-level ZVS-PWM DC-to-DC converter 53045
 Pinheiro, J.R., Barbi, I. An improved TL-ZVS-PWM DC-DC converter 83542
 Pinheiro, J.R., Barbi, I. Three-level zero-voltage-switching PWM DC-DC converters—a comparison 94030
 Pinheiro, J.R. *see* Hey, H.L. 94036
 Pinheiro, J.R. *see* Pinheiro, H. 52952
 Pinheiro, M.A.A. *see* Petraglia, A. 85524
 Pinheiro, P.M. *see* de Queiroz, A.C. 85579
 Pinheiro, P.R.M. *see* de Queiroz, A.C.M. 55358
 Pinheiro, W. *see* de Andrade, A.M. 105911
 Pinho, A.J., Almeida, L.B. Edge detection filters based on artificial neural networks 101392
 Pinho, A.J. *see* Ferreira, P.J.S.G. 68909
 Pini, M. *see* Biancardi, A. 101391
 Pini, R., Salimbeni, R., Vannini, M., Toci Mechanism of high aspect ratio high quality drilling on optical substrates by high repetition rate laser 72768
 Pini, R. *see* Chaltakov, I.V. 76518
 Pini, R. *see* Siano, S. 61962
 Pini, R. *see* Toci, G. 76924
 Pini, R. *see* Toci, G. 99799
 Pinilla, M. *see* Chofre, A. 83257
 Pinizzotto, R.F. *see* Libing Zhang 57024

- Pink, S. Multimedia internetworking 102540
 Pink, S., Saulsbury, A., Hagsand, O. OS6—a distributed operating system for the next generation of computer networks 90258
 Pinkel, R., Merrifield, M., Smith, J., Ramm, H. Advances in Doppler sonar technology 105315
 Pinkney, J.Q., Camwell, P.L., Davies, R. Chaos shift keying communications system using self-synchronising Chua oscillators 69625
 Pinkos, D. *see* Squier, J. 66852
 Pinks, T. *see* Clasper, J.C. 104878
 Pinkstone, J. *see* Dong, L. 66740
 Pinna, G.D., Maestri, R., Di Cesare, A., La Rovere, M.T., Mortara, A. Very low frequency oscillations of heart period: relationship to respiratory activity and blood pressure in heart failure patients 81499
 Pinna, G.D. *see* Maestri, R. 82010
 Pinnathur, S.S. *see* Goodnick, S.M. 66106
 Pinnington, R.J. *see* Fackrell, J.W.A. 104033
 Pinnington, R.J. *see* Fackrell, J.W.A. 106360
 Pinnington, T. *see* Nissen, M.K. 95395
 Pinnock, M. *see* Baker, K.B. 62289
 Pinnock, M. *see* Greenwald, R.A. 51901
 Pinnow, M., Danz, R., Wedel, A. Electron-beam-induced poling of thin fluoropolymer films investigated by optical second harmonic raster microscopy 80999
 Pinnow, M. *see* Danz, R. 98800
 Pinnow, M. *see* Wedel, A. 99811
 Pino, A.G. *see* Santalla, V. 50783
 Pinol, S., Sandiumenge, F., Martinez, B., Vilalta, N., Granados, X., Gomis, V., Galante, F., Fontcuberta, J., Obradors, L. Modified growth mechanism in directionally solidified $\text{YBa}_2\text{Cu}_3\text{O}_7$ 75677
 Pinol, S. *see* Acero, J. 83021
 Pinol, S. *see* Martinez, B. 75686
 Pinola, L. *see* Cerabolini, P. 106622
 Pinon, S. *see* Starks, S. 53630
 Pinot, L. *see* Franck, D. 104560
 Pinotti, M.C. *see* Barsi, F. 46919
 Pinquier, A. *see* Leclerc, D. 88216
 Pinquier, A. *see* Renaud, M. 79669
 Pinsard, L. *see* Allongue, P. 75025
 Pinsard-Levenson, R. *see* Bouadma, N. 99319
 Pinsker, M.S., Prelov, V.V. Information rates in stationary Gaussian channels in weak signal transmission 67927
 Pinsker, M.S. *see* Ahlswede, R. 48654
 Pinsker, R.I., Petty, C.C., Cary, W.P., Baity, F.W., Goulding, R.H. Experimental test of a two-port decoupler in the DIII-D fast wave current drive system 88840
 Pinsker, R.I. *see* Cary, W.P. 91367
 Pinsker, R.I. *see* Goulding, R.H. 88839
 Pinsker, R.I. *see* Remsen, D.B. 87429
 Pinsky, P.M. *see* Aluru, N.R. 86797
 Pinson, F. *see* Pavie, H. 80480
 Pintal, Y.S. *see* Aksenov, Y.P. 52369
 Pintaric, J., Pongrac, J. AXE functionality for eastern markets 90569
 Pintelon, L.M.A., Van Puyvelde, F.L.B., Gelders, L.F. An age-based replacement policy with non-zero repair times for a continuous production process 84127
 Pinter, J. *see* Janesick, J. 103787
 Pinter, R.B. *see* Nabet, B. 96481
 Pinter, R.Y. *see* Levin, I. 73791
 Pintilie, I., Pentia, E., Pintilie, L., Petre, D., Constantin, C., Botila, T. Growth and characterization of PbS deposited on ferroelectric ceramics 73298
 Pintilie, I. *see* Petre, D. 74855
 Pintilie, L. The effect of the space charge on the properties of an inhomogeneous pyroelectric ceramic 98425
 Pintilie, L. *see* Alexe, M. 103668
 Pintilie, L. *see* Pintilie, I. 73298
 Pinto, A.R. *see* Cabral, S.H.L. 47103
 Pinto, A.R. *see* Ellis, M.F. 71724
 Pinto, C. An approach for the assessment of life of high voltage stator winding insulating systems 83282
 Pinto, G. *see* Alleva, V. 92953
 Pinto, J.C. *see* Acciarri, M. 92112
 Pinto, J.F., Esterowitz, L., Rosenblatt, G.H., Quarles, G.J. Tunable operation of $\text{Ce}^{3+}:\text{LiSrAlF}_6$ laser between 285 and 297 nm 57124
 Pinto, J.F. *see* Rosenblatt, G.H. 47804
 Pinto, L.M.V.G. *see* Saraiva, J.T. 93320
 Pinto, N. *see* Sberveglieri, G. 51072
 Pinto, R. *see* Dhananjay Kumar 84831
 Pinto, R. *see* Kumar, D. 54369
 Pinto-Ferreira, M.E. *see* Ricardo, M. 79477
 Pinzari, F. *see* De Cesare, G. 46389
 Pinzhong Fan *see* Xiaofang Wang 76574
 Pinzhong Fan *see* Xiaofang Wang 87947
 Pinzone, C. *see* Schubert, E.F. 74731
 Pinzone, C.J., Byrne, E.K., Spits, K., People, R., Vandenberg, J., Chu, S.N.G. Growth and characterization of extremely abrupt InGaAs quantum wells 64324
 Pinzone, C.J., Neff, J.G., Chelakara, R.V., Fertitta, K., Dupuis, R.D. The use of tetraethyltin as an N type dopant source in GaAs , AlGaAs , and AlAs for lasers and Bragg reflectors grown by MOCVD 95275
 Pinzone, C.J. *see* Schubert, E.F. 84690
 Piolenc, M.de *see* de Piolenc, M.
 Pionteck, J. *see* Omastova, M. 95684
 Piosczyk, B. *see* Kuntze, M. 65522
 Piosczyk, B. *see* Lygin, V.K. 86098
 Piosczyk, B. *see* Pain, M. 65521
 Piotrowska, A. *see* Grabecki, G. 86252
 Piotrowska, A. *see* Jaroszynski, J. 97150
 Piotrowski, J. Breakthrough in infrared technology—the micromachined thermal detector arrays 61121
 Piotrowski, J. *see* Hoff, J. 80737
 Piotrowski, J. *see* Zhang, X. 103655
 Piotrowski, J.A. Engineering literacy and computer science 1 53870
 Piouffe, B. *see* Flieller, D. 52945
 Piovaccari, A. CMOS integrated third-generation current conveyor 74112
 Piovani, R. *see* Maschio, A. 63263
 Piovano, B. *see* Angelucci, A. 58214
 Piovano, B. *see* Angelucci, A. 60299
 Piovano, B. *see* Angelucci, A. 90874
 Piovano, B. *see* Angelucci, A. 102840
 Piovano, B. *see* Angelucci, A. 102858
 Piovela, N. Transient regime and superradiance in a short-pulse free-electron-laser oscillator 57279
 Piparo, G.B.Lo *see* Lo Piparo, G.B.
 Pipe, J. *see* Meyer, C.R. 78914
 Pipe, J.G., Duerk, J.L. Analytical resolution and noise characteristics of linearly reconstructed magnetic resonance data with arbitrary k-space sampling 81616
 Piper, J.A., Coutts, D.W., Brown, D.J.W. High average power uv sources based on SHG and SFG of copper vapour lasers 47707
 Piper, J.A. *see* Jackson, S.D. 48058
 Piper, J.A. *see* Mildren, R.P. 76567
 Piper, J.A. *see* Tarte, B.J. 87960
 Piper, J.A. *see* Withford, M.J. 47700
 Piper, J.A. *see* Withford, M.J. 76563
 Piper, J.D. *see* Gillis, H.P. 46575
 Piper, J.W., Takahashi, I., Koganezawa, T., Gujia, Su, Ohya, K. Discussion of "A super high speed PM motor drive system by a quasi-current source inverter" [and reply] 72412
 Piper, T.T., Hagen, D.L. ATM-providing broadband services to the warrior 92903
 Piper, T.T. *see* Hagen, D.L. 92929
 Pipersky, P. *see* Hoyer, E. 48315
 Pipilos, S., Tsvividis, Y. Design of active RLC integrated filters with application in the GHz range 85589
 Pipiniene, A. *see* Pipinys, P. 76418
 Pipinys, P., Lapeika, V., Pipiniene, A., Rimeika, A. Trapping states in alkaline earth sulfide thin-film electroluminescent devices and their influence on electroluminescence characteristics 76418
 Pipitone, F. Rapid recognition of elementary surface shapes in cluttered range images using tripod operators 68547
 Pipoz, P. *see* Wyrsh, N. 97004
 Pippel, E. *see* Woltersdorf, J. 92886
 Pippi, L. *see* Barducci, A. 105288
 Piprek, J. Heat flow analysis of long-wavelength VCSELs with various DBR materials 99527
 Piprek, J., Wenzel, H., Wunsche, H.-J., Braun, D., Henneberger, F. Modeling light vs. current characteristics of long-wavelength VCSELs with various DBR materials 88180
 Pique, A., Harshavardhan, K.S., Moses, J., Mathur, M., Belohoubek, E., Venkatesan, T., Denlinger, E.J., Kalokitis, D., Fathy, A., Pendrick, V., Rajeswari, M., Wu Jiang. Microwave compatible $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films on ferrimagnetic garnet substrates 87447
 Pique, A., Harshavardhan, K.S., Moses, J., Mathur, M., Venkatesan, T., Brasunas, J.C., Lakew, B. Deposition of high quality $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films on ultrathin ($12\text{ }\mu\text{m}$ thick) sapphire substrates for infrared detector applications 95234
 Pique, A. *see* Fathy, A. 55654
 Pique, J.P. *see* Coutance, P. 87982
 Piquemal, F. *see* Delahaye, F. 50960
 Piquemal, F. *see* Geneves, G. 60813
 Piqueras, J. *see* Cremades, A. 86621
 Piqueras, J. *see* Sোধinskii, N.V. 74886
 Piquet, B. *see* Pouthas, J. 70677
 Piquet, H., Meynard, T., Foch, H., Cheron, Y. Design tools and methods for power electronics 45441
 Piquet, H. *see* Schneider, H. 93105
 Piquette, J.C. A fully mechanical linear transducer model with application to generalizing the nonlinear Hunt electrostatic transducer for harmonic and transient suppression 82463
 Pirani, A. *see* Tartagni, M. 96427
 Pirani, S. *see* Primiani, V.M. 100156
 Pirard, N. *see* Dechamps, P.J. 106225
 Piras, A., Germond, A., Buchenel, B., Imhof, K., Jaccard, Y. Heterogeneous artificial neural network for short term electrical load forecasting 93280
 Piras, L. *see* Adami, M. 91598
 Piras, L. *see* Adami, M. 103834
 Pirato, M., Mugnolo, R., Pasquariello, G., Losito, S. Target identification and tracking using a neural net based control system 49672
 Pirchner, H., Jr. *see* Shukto, A.M. 105461
 Pire, B. *see* Arvieux, J. 70603
 Piredda, G. *see* Arik, E. 92117
 Piredda, G. *see* Buontempo, S. 92114
 Pires, F. *see* Mermet, J.L. 95570
 Pires, J.J.O., O'Mahony, M. Photonic switch size limitations imposed by phase noise from semiconductor optical amplifier gates 90598
 Pires, J.J.O. *see* Monteiro, P.A.C. 80136
 Pires, L.Ferreira *see* Ferreira Pires, L.
 Pires de Azevedo, G., Sieckenius de Souza, C., Feijo, B. Enhancing the human-computer interface of power system applications 93022
 Piret, P.M. Algebraic construction of cyclic codes over \mathbb{Z}_3 with a good Euclidean minimum distance 48838
 Pirich, R.G., Stauber, M.C., DeCarlo, J., Jr. Effect of weakly and strongly ionizing radiation on the optical, infrared, and dielectric properties of porous sol-gel glasses 87563
 Pirie, L. *see* Davies, A. 61929
 Pirinoli, P., Zich, R.E. Analysis of coupling phenomena in printed structures on chiral substrates 48510
 Pirinoli, P. *see* Vecchi, G. 67645
 Pirio, F. *see* Aubin, G. 69783
 Pirio, F. *see* Chandrakumar, V. 80072
 Piriou, F. *see* Gasmi, N. 77149
 Pirkil, M., Klaassen, A. MMIC-technology of V-band upconverter for mobile broadband systems 85887
 Pirlo, G. *see* Congedo, G. 101437
 Pirlo, G. *see* Congedo, G. 101438
 Pirlo, G. *see* Congedo, G. 101449
 Pirogov, O.V. *see* Arapov, L.N. 86092
 Pirogov, Yu.A. Microwave telecommunications systems 59964
 Pirola, M. *see* Bonani, F. 95855
 Pirollo, D. *see* Burrascano, P. 60476
 Piron, D.L. *see* Fan, C. 106767
 Pironi, A. *see* Amato, F. 64076
 Pirotte, P. *see* Yang, H. 82805
 Pirouz, P. *see* Nordell, N. 45175
 Pirouz, P. *see* Stan, M.A. 84603
 Pirouz, P. *see* Zorman, C.A. 95352
 Pirovano, C. *see* Fazzi, A. 83620
 Pirozzi, L., Vetrella, U.B., Falconieri, M., Salza, E. A laser system for silicon solar cell processing: design, set-up and operation 47832
 Pirri, C.F. *see* Crovini, G. 73412
 Pirri, C.F. *see* Demichelis, F. 45292
 Pirri, C.F. *see* Demichelis, F. 84860
 Pirri, C.F. *see* Demichelis, F. 95503
 Pirri, C.F. *see* Demichelis, F. 95505
 Pirri, C.F. *see* Demichelis, F. 97000
 Pirri, C.F. *see* Galloni, R. 73416
 Pirri, C.F. *see* Rizzoli, R. 74933
 Pirrone, R. *see* Ardizzone, E. 101766
 Pirsch, P., Gehrke, W., Hoffer, R. A hierarchical multiprocessor architecture for video coding applications 55222
 Pirsch, P., Kneip, J., Ronner, K. Parallelization resources of image processing algorithms and their mapping on a programmable parallel video signal processor 96202
 Pirsch, P. *see* Gaedke, K. 55237
 Pirsch, P. *see* Herrmann, K. 101574
 Pirsch, P. *see* Kneip, J. 55206
 Pirsch, P. *see* Schonfeld, J. 60942
 Pirsch, P. *see* Schwiegershausen, M. 101163
 Pirsch, P. *see* Winzler, M. 103371
 Pisa, S. *see* Bernardi, P. 104866
 Pisani, M., Sassi, M.P., Zucco, M. High spectral purity CO_2 laser stabilized using a molecular frequency reference 50940
 Pisani, P. *see* Raciti, M. 81871
 Pisani, R. *see* Giua, P. 49095
 Pisani, U. *see* Ferrero, A. 70107
 Pisani, U. *see* Sanpietro, F. 51043
 Pisano, A.P. *see* Daneman, M.J. 93900
 Pisarchik, A.N. *see* Glorieux, P. 67089
 Pisarev, N.M. *see* Berezin, V.M. 86247
 Pisarev, R.V. Crystal optics of magnetoelectrics 48102
 Pisarevskaya, S.A. *see* Denisuk, Yu.N. 77116
 Pisarevsky, Yu.V. *see* Silverstrova, I.M. 56511
 Pisarevsky, Yu.V. *see* Silverstrova, I.M. 56512
 Pisarski, W. *see* Terentiev, A.V. 99454
 Pisati, V. *see* Rezzi, F. 55370
 Piscaglia, P., Macq, B. Lossless hierarchical storage of images 68809
 Piscaglia, P., Macq, B., Maes, P. Distributed optimization of codebooks 101226
 Pisch, A. *see* Weiss, F. 95546
 Piskarskas, A. *see* Banfi, G.P. 67504
 Piskarskas, A. *see* Danielius, R. 76882
 Piskarskas, A. *see* Di Trapani, P. 67503
 Piskarskas, A. *see* Di Trapani, P. 76718
 Piskarskas, A. *see* Vaicaitis, V. 57326
 Piskarskas, A. *see* Vaicaitis, V. 88056
 Piskunov, N. *see* Cheung, N.E. 92094
 Piskunov, N.M. *see* Ladygin, V.P. 70676
 Piskunov, S.E. *see* Batenin, V.M. 93678
 Piskunov, S.E. *see* Batenin, V.M. 106181
 Pissaloux, E., Bonnin, P., Durbin, F., Bezencenet, G. A parallelizable method for real-time aerial images matching 101670
 Pissaloux, E., Hoeltzner, B., Cartier, S. Toward a characterization of image processing parallel computers 101677

- Pissaloux, E. *see* Bonnin, P. 101676
Pissaloux, E. *see* Hoeltzner-Douarin, B. 101672
Pissaloux, E. *see* You, J. 59532
Pissaloux, E. *see* You, J. 68541
Pissaloux, E. *see* You, J. 68554
Pissis, P., Laudat, J., Tnonos, C., Apekis, L., Kyritsis, A. Electrical and dielectric measurements in conducting poly(ethylene oxide)-based electrolytes 98561
Pissis, P. *see* Apekis, L. 98081
Pissis, P. *see* Maggana, C. 98460
Pissis, P. *see* Sergeeva, A.E. 98385
Pister, K.S.J. *see* Gisela Lin 61169
Pister, K.S.J. *see* Gunawan, D.S. 66815
Pister, K.S.J. *see* Hoffman, E. 80736
Pister, K.S.J. *see* Lee, S.S. 87709
Pister, K.S.J. *see* Lee, S.S. 98974
Pister, K.S.J. *see* Lin, G. 104393
Pister, K.S.J. *see* Lin, L.Y. 66812
Pister, K.S.J. *see* Lin, L.Y. 75408
Pister, K.S.J. *see* Lin, L.Y. 87716
Pister, K.S.J. *see* Lin, L.Y. 99300
Pister, K.S.J. *see* Ross, M. 66379
Pistikopoulos, E.N. *see* Thomaidis, T.V. 53988
Pistilli, P. *see* Cardarilli, G. 45743
Pistoia, A. *see* Del Pistoia, A.
Pistoia, G., Antonini, A., Zane, D. Synthesis of LiMnO₂ and its characterization as a cathode for rechargeable Li cells 83738
Pistoia, G., Wang, G., Zane, D. Mixed Na/K vanadates for rechargeable Li batteries 83730
Pistoia, G. *see* Manev, V. 63434
Pistoia, G. *see* Manev, V. 72293
Pistol, M.-E. *see* Samuelson, L. 86387
Pistora, Z. Reliability assessment of EHV interconnected transmission systems 93297
Pistre, J. *see* Debeda, H. 70377
Pistre, J. *see* Dejeus, C. 61178
Pistre, J. *see* Dejeus, C. 80860
Pistre, J. *see* Rebiere, D. 91693
Piszczor, M. *see* Marvin, D.C. 105069
Pitacco, G. *see* Barichello, G. 91958
Pitas, I., Karasaris, A. Discrete multichannel orthogonal transforms 49586
Pitas, I., Venetsanopoulos, A.N. Application of adaptive order statistic filters in digital image/image sequence filtering 59192
Pitas, I. *see* Angelopoulos, G. 58834
Pitas, I. *see* Angelopoulos, G. 69104
Pitas, I. *see* Angelopoulos, G. 101005
Pitas, I. *see* Buchowicz, A. 68736
Pitas, I. *see* Gabrani, M. 59429
Pitas, I. *see* Kotropoulos, C. 59043
Pitas, I. *see* Kotropoulos, C. 62503
Pitas, I. *see* Nikolaidis, N. 49579
Pitatelev, M.M. *see* Bazylev, V.A. 48044
Pitaval, M. *see* Gendry, M. 84649
Pitaval, M. *see* Saoudi, R. 65952
Pitcho, F., Yamanaka, N. QoS control in ATM networks: a VP-shaper that regenerates quasi CBR-VCs 78972
Pitcho, F., Yamanaka, N. SAM: A new statistical multiplexer that regenerates CBR connections for ATM networks 102644
Pitcho, F. *see* Oki, E. 90118
Pitchumani, V. *see* Dalkilic, M.E. 54794
Pitchumani, V. *see* Kemal Unaltuna, M. 55033
Pitchumani, V. *see* Kemal Unaltuna, M. 95747
Pitchumani, V. *see* Unaltuna, M.K. 45408
Pitchumani, V. *see* Unaltuna, M.K. 56326
Pitel, E. *see* Harrison, P.G. 64069
Pitel, I.J. *see* Sewan Choi 93953
Pitel, J. *see* Polak, M. 76030
Pitke, M.V., Chandrasekaran, T. A communication switch based on parallel processing 89852
Pitkin, J. Control and communication systems in the Channel Tunnel 60286
Pitner, A.L., Gneiting, B.C., Bard, F.E. Irradiation performance of Fast Flux Test Facility drivers using D9 alloy 106149
Pitrelli, J.F., Beckman, M.E., Hirschberg, J. Evaluation of prosodic transcription labeling reliability in the ToBI framework 68118
Pitsakis, M. *see* Haugan, T. 75792
Pitsakis, M.N., Haugan, T., Wong, F.C.H., Patel, S., Shaw, D.T. Alternating current losses in Bi₂Sr₂Ca₂Cu₂O_{8+δ}/Ag tapes at power frequencies 87446
Pitsillides, A., Lambert, J., Tipper, D. A multilevel optimal control approach to dynamic bandwidth allocation in broadband ISDN 69515
Pitsillides, A., Lambert, J., Tipper, D. Dynamic bandwidth allocation in broadband-ISDN using a multilevel optimal control approach 102475
Pitsillides, A. *see* Herzberg, M. 50266
Pitsyk, V.V. Generalization of the problem of indirectly measuring the distance to a reflecting surface 80969
Pitt, K., Achmatowicz, S., Jakubowska, M., Zwierkowska, E., Primowicz, M. The effect of thermal aging on the electrical properties of thick film base metal resistors on alumina and dielectric 74507
Pitt, K. *see* Court, D. 74504
Pitt, K. *see* Jakubowska, M. 55795
Pitt, K.E.G. *see* Huang, H. 103945
Pitt, L.D. Estimation and prediction for (mostly Gaussian) Markov fields in the continuum 100968
Pittal, S. *see* Murthy, S.D. 64274
Pittal, S. *see* Murthy, S.D. 95322
Pittet, A. *see* Ba-Razzouk, A. 52966
Pitti, L. *see* Cavallini, A. 72490
Pittner, F. *see* Schalkhammer, T. 80844
Pittomviller, G., Lafaut, J.P., Vandeursen, H., De Ridder, D., Baert, L., Boving, R. Macroscopic ESWL-induced cavitation: in vitro studies 61722
Pittou, J.W., Atlas, L.E. Automatic classification of positive time-frequency distributions 77929
Pittou, J.W., Atlas, L.E. Discrete-time implementation of the cone-kernel time-frequency representation 78131
Pittroff, W., Reiche, T., Barnikow, J., Klein, A., Merkel, U., Vogel, K., Wurfel, J. Au-Sn solder bumps with tungsten silicide based barrier metallization schemes 94774
Pitts, B.L. *see* Whittingham, K.L. 64319
Pitts, C. *see* Doyle, G. 82530
Pitts, D.E. *see* Bhaskar, R. 82429
Pitts, J. *see* Bocker, G.-J. 79565
Pitts, J.M. *see* Fonseca, P. 69224
Pitts, M. *see* Davis, D. 53793
Pitts, M.A., Foster, M.S. Optical interconnect system design using a top down design approach 97826
Pitts, T.A., Greenleaf, J.F., Jian-Yu Lu, Kinnick, R.R. Tomographic Schlieren imaging for measurement of beam pressure and intensity 81590
Pittuck, E. *see* Kimber, E.M. 91042
Pitz, E. *see* Herbst, T.M. 66723
Pitz, E. *see* Lehmann, H. 66724
Piuri, V., Bettola, S. High-performance digital neural networks: the use of redundant binary representation for concurrent error detection 55584
Piuri, V. *see* Alippi, C. 55605
Piuri, V. *see* Breveglieri, L. 85338
Piuri, V. *see* Dell'Acqua, A. 45796
Piuri, V. *see* Demidenko, S. 55074
Piuri, V. *see* Gandelli, A. 91363
Piuri, V. *see* Pelagotti, A. 85756
Pius, T.I. *see* Vijayakumar, R. 83686
Piuz, F. *see* Almeida, J. 81273
Piva, P.G. *see* Charbonneau, S. 88239
Pivac, B. *see* Borghesi, A. 46440
Piveteau, J. *see* Stadler, M. 89014
Piveteau, J.-M. *see* Camenisch, J.L. 100534
Piveteau, L. *see* Ghanassi, M. 77063
Piveteau, L. *see* Schanne-Klein, M.C. 99789
Pivit, E. *see* Remsen, D.B. 87429
Pivka, L., Chai Wah Wu, Huang, A. Chua's oscillator: a compendium of chaotic phenomena 95812
Pivovarov, E.S. Spin-wave mode conversion in the presence of a periodic inhomogeneity 47318
Pivovarov, V., Burke, A., Ride, S.K., Shapiro, V.D. Excitation of VLF waves by an electron beam injected into the ionosphere 100142
Pivovarova, L.N. *see* Golubovskii, Yu.M. 51169
Pivovarova, L.N. *see* Golubovskii, Yu.M. 70090
Piwakowski, B., Sbai, K., Delannoy, B. Computer-aided computing of acoustic field radiated from arbitrarily structured transducer arrays 62481
Piwinski, A. Synchro-betatron resonances in circular accelerators 61462
Piwko, R.J., Wegner, C.A., Furumasa, B.C., Damsky, B.L., Eden, J.D. The Slatt thyristor-controlled series capacitor project—design, installation, commissioning and system testing 105673
Piwko, R.J. *see* Paserba, J.J. 82756
Pixley, C. *see* Rho, J.-K. 73951
Pixley, C. *see* Singhal, V. 64589
Pixley, C. *see* Singhal, V. 95946
Pixley, C. *see* Singhal, V. 96058
Piyaket, R., Cokgor, I., Esener, S.C., Solomon, C., Hunter, S., Ford, J.E., Dvornikov, A.S., Tomov, I., Rentzepis, P.M. Three-dimensional memory system based on two-photon absorption 98813
Piyaket, R. *see* Dvornikov, A.S. 98814
Pizer, S. *see* Snyder, W. 59170
Pizzo, Z. *see* Hsu, J. 61701
Pizzarelli, F. *see* Ferdeghini, E.M. 70908
Pizzi, S.V., Gess, D.D., Morrisette, M.L. Global data rate capabilities of geosynchronous commercial satellites for United States Navy communications 90884
Pizzicardi, G. *see* Bartiromo, R. 61627
Pizzini, S. *see* Narducci, D. 80717
Pizzo, A. *see* Del Pizzo, A.
Pizzuto, A. *see* Angius, S. 67602
Pizzuto, A. *see* Galasso, G. 67603
Pla, J., Struble, M., Colomb, F. On-wafer calibration techniques for measurement of microwave circuits and devices on thin substrates 65360
Pla, V., Santucci, J.-F., Giambiasi, N. On the modeling and testing of VHDL behavioral descriptions of sequential circuits 73802
Pla-Dalmau, A., Bross, A.D. Fluorescent compounds for plastic scintillation applications 104255
Pla-Dalmau, A., Foster, G.W., Zhang, G. Coumarins as wavelength shifters in polystyrene 81199
Plaats, J.C.van der *see* van der Plaats, J.C.
Placenta, J. *see* Peterson, P. 64568
Placentino, L. *see* Colombo, E. 106651
Placet, M. *see* Scott, M.J. 106109
Plachetka, S. Coupling relays for isolating and protecting electronic circuits 90567
Plachotin, S.V. *see* Abramson, I.V. 56613
Placidi, G. *see* Gualtieri, G. 65157
Placidi, M. *see* Arnaudon, L. 51417
Placidi, M. *see* Arnaudon, L. 70576
Placidi, M. *see* Barnett, I. 81106
Placko, D. *see* Dufour, I. 103597
Placko, D. *see* Le, M.Q. 73472
Placzek-Popko, E. *see* Szatkowski, J. 55995
Plagnol, E. *see* Pouthas, J. 70677
Plaige, E. *see* Pouthas, J. 70677
Plain-Jones, C., Ludlow, J.E. Machine vision in the electronics industry 72856
Plais, F., Legagneux, P., Kretz, T., Stroth, R., Huet, O., Pribat, D. High mobility non-hydrogenated low temperature polysilicon TFTs 97728
Plais, F., Legagneux, P., Reita, C., Huet, O., Petinot, F., Pribat, D., Godard, B., Stehle, M., Fogarassy, E. Low temperature polysilicon TFTs: a comparison of solid phase and laser crystallization 66230
Plais, F. *see* Corradetti, A. 86917
Plais, F. *see* Kretz, T. 54377
Plais, F. *see* Kretz, T. 96925
Plais, F. *see* Tallarida, G. 66262
Plaisant, C. *see* Baras, J.S. 90089
Plaks, A.E. *see* Efimov, K.A. 52698
Plamann, K. *see* Bachmann, P.K. 45271
Plamann, K. *see* Fournier, D. 46270
Plamondon, M. *see* Belhomme, R. 82767
Plana, R., Van Haaren, B., Roux, J.P., Escotte, L., Gruhle, A., Dietrich, H., Graffeuil, J. Low-frequency noise in millimeter-wave Si/SiGe heterojunction bipolar transistors 65299
Plana, R. *see* Escotte, L. 46005
Plana, R. *see* Ouacha, A. 86839
Planade, R. *see* Dejeus, C. 80860
Planade, R. *see* Maleysson, C. 51250
Planas, J. *see* Urtubi, J.M. 71641
Plancha, M.J.C. *see* Araujo, L.P.S. 53173
Plancke, E. *see* Van der *see* Van der Plancke, E.
Planel, R. *see* Heffernan, J.F. 97079
Planel, R. *see* Lavon, Y. 99543
Planel, R. *see* Sellitto, P. 74794
Planet, P., Privat, G. Convergence control of relaxation processes with fine-grain locally-connected two-scale automata networks 84413
Planet, P., Privat, G., Renaudin, M. Asynchronous relaxation of locally-coupled automata networks, with application to parallel VLSI implementation of iterative image processing algorithms 78748
Planeta, R. *see* Barczyk, T. 104216
Planinsic, P. *see* Cucej, Z. 63567
Plannerer, B., Einsele, T., Beham, M., Ruske, G. A continuous speech recognition system integrating additional acoustic knowledge sources in a data-driven beam search algorithm 68102
Plano, B. *see* Fenech, A. 63990
Plano, L.S. *see* Dreifus, D.L. 86908
Plano, M.A., Landstrass, M.I., Moreno, M.A., Moyer, M.D. Diamond power capacitors 74440
Plano, M.A., Moyer, M.D., Moreno, M.M., Black, D., Burdette, H., Robins, L., Pan, L.S., Kania, D.R., Banholzer, W. Characterization of a thick homoepitaxial CVD diamond film 84597
Plano, R. *see* Abe, K. 81174
Plano, R. *see* Abe, K. 91974
Plano, W.E. *see* Geels, R.S. 99558
Plano, W.E. *see* Major, J.S., Jr. 47972
Plano, W.E. *see* Ponce, F.A. 84563
Plant, D.V., Hinton, H.S. Optical backplane demonstrators using micro-optics and smart pixel transceiver arrays 90629
Plant, D.V., Robertson, B., Hinton, H.S., Robertson, W.M., Boisset, G.C., Kim, N.H., Liu, Y.S., Otazo, M.R., Rolston, D.R., Shang, A.Z., Sun, L. A FET-SEED smart pixel based optical backplane demonstrator 66907
Plant, D.V., Robertson, B., Hinton, H.S., Robertson, W.M., Boisset, G.C., Kim, N.H., Liu, Y.S., Otazo, M.R., Rolston, D.R., Shang, A.Z., Sun, L. Optical backplane demonstrators based on FET-SEED smart pixel arrays 99301
Plant, D.V., Robertson, B.R., Hinton, H.S., Boisset, G.C., Kim, N.H., Liu, Y.S., Otazo, M.R., Rolston, D.R., Shang, A.Z., Sun, L. Optical backplane demonstrators based on FET-SEED smart pixel arrays and diffractive lenslet arrays 87921
Plant, D.V., Robertson, B., Hinton, H.S., Robertson, W.M., Boisset, G.C., Kim, N.H., Liu, Y.S., Otazo, M.R., Rolston, D.R., Shang, A.Z., Sun, L. Optical backplane demonstrators based on FET-SEED smart pixel arrays and diffractive lenslet arrays 87921
Plant, D.V. *see* Fetterman, H.R. 50813
Plant, D.V. *see* Fetterman, H.R. 103199
Plant, D.V. *see* Robertson, B. 66068
Plant, T.K. *see* Eliason, G.W. 47935
Plant, T.K. *see* Streicher, K. 76455
Plant, W. *see* Haimov, S. 71296
Plant, W.J., Zurk, L.M. Dominant wave directions observed in synthetic aperture radar imagery of the ocean 105422
Plant, W.J. *see* Colton, M.C. 62384
Plant, W.J. *see* Keller, M.R. 82380
Plant, W.J. *see* Keller, M.R. 92796
Plant, W.J. *see* Keller, M.R. 100104
Plant, W.J. *see* Weissman, D.E. 62321
Plant, W.J. *see* Zurk, L.M. 82360

- Plante, A.J. *see* Greene, J.A. 91512
 Plante, A.J. *see* Greene, J.A. 103753
 Plante, F., Meyer, G., Ainsworth, W.A. Speech signal analysis with reallocated spectrogram 77654
 Plante, R. *see* Seppala, T. 54013
 Plante, R. *see* Young Hak Chun 84141
 Plante, S. *see* Kopolowitz, J. 68831
 Planteir, J. *see* Praud, S. 101456
 Plantholt, M., Lansche, C., Pluntke, P. Transmission trials with a test line pulse for PALplus transmission 80520
 Plany, J. *see* Nagaraj, K. 45917
 Plappert, E.C. *see* Lang, F.-R. 73326
 Plas, E.P. *see* Des *see* Des Plas, E.P.
 Plas, G. *see* Van der Plas, G.
 Plas, H. *see* Vander *see* Vander Plas, H.
 Plasberg, G. *see* Hertel, M. 91200
 Plaschke, J. *see* Bevern, A. 94324
 Plashkin, E.I. *see* Nikulin, A.D. 82943
 Plasil, F. *see* Bolen, B. 81256
 Plasil, F. *see* Wintenberg, A.L. 81372
 Plassmann, P. *see* Jones, B.F. 51619
 Plastun, A.T., Denisenko, V.I., Rsubenko, E.I., Pul'nikov, A.A., Kichigin, V.N., Onuchin, Yu.A., Khorobrykh, G.V. Synchronous motor with combined inductor exciter 71962
 Plat, M., Brunsvold, B., Smith, R., Eib, N., Lyons, C. Formulation and modeling of dyed positive I-line resist for control of the reflective notching and CD variation 86744
 Plat, M. *see* Moreau, W. 75129
 Plata, J.J. Enhancing the semiconductor fab layout process 94760
 Platas, J.H. Concepts and future evolution of personal telecommunications 90109
 Platek, T., Niewiadomski, M., Baranecki, A. Methods of controlling single-phase rectifiers receiving sinusoidal current from an AC supply 106570
 Platek, T. *see* Supronowicz, H. 62548
 Plath, F. *see* Buff, W. 51084
 Plato, J.G. *see* Ziomek, C.D. 48036
 Platonov, V.V. The estimation of situation and processing of Rostov region power engineering 52501
 Platonov, Yu.Ya. *see* Salashchenko, N.N. 61621
 Platov, K.Yu. *see* Basler, M. 98718
 Platt, D. *see* Jovanovic, M. 63129
 Platt, D. *see* Spanicek, J. 71519
 Platt, J.W. *see* Moulton, M.J. 81687
 Platt, N. *see* Hammel, S. 105576
 Platt, R. *see* Martin, C. 92711
 Platte, W. Optimization of light-induced waveguide gratings with respect to substrate properties and optical excitation 74208
 Platte, W. Optimum carrier lifetime of semiconductor substrate in optoelectronic microwave grating structures 99160
 Platter, F. *see* Paul, W. 71718
 Platter, F. *see* Paul, W. 83018
 Platts, R.G.S. *see* Buckley, M.A. 71041
 Platz, R. *see* Shah, A.V. 106858
 Platzker, A., Bouthilliette, S. Variable output, high efficiency-low distortion S-band power amplifiers and their performances under single tone and noise power excitations 65335
 Platzker, A., Struble, W. Rigorous determination of the stability of linear n-node circuits from network determinants and the appropriate role of the stability factor K of their reduced two-ports 95799
 Platzker, A. *see* Teeter, D. 65246
 Plant, J.J. *see* Stofan, E.R. 82222
 Plawsky, J.L. *see* Kapila, D. 98975
 Plaxton, C.G. *see* MacKenzie, P.D. 69256
 Player, M.A. *see* De Freitas, J.M. 76137
 Plaza, A. *see* Montenegro, R. 95189
 Plaza, D.J. *see* Couto, G. 89153
 Plaza, G., Mesa, F., Horno, M. Quick computation of [C], [L], [G], and [R] matrices of multiconductor and multilayered transmission systems 77319
 Plaza, G., Mesa, F., Horno, M. Quasi-TEM analysis of reciprocal/nonreciprocal planar lines with polygonal cross-section conductors 88713
 Plaza, J.A. *see* Cane, C. 60992
 Plaza, P., Diaz, J.C., Calvo, F., Merayo, L., Zamboni, M., Scarfone, P., Barbini, M. Input and output processor for an ATM high speed switch (2.5 Gb/s): the CMC 79621
 Plaza, P. *see* Merayo, L.A. 90433
 Pleasance, L.D. *see* Ledebuhr, A.G. 69985
 Plechacek, T. *see* Stary, Z. 55923
 Plechacek, V., Hejtmánek, J., Sedmidubský, D., Knizek, K., Pollert, E., Janu, Z., Tichý, R. Magnetic shielding and trapping properties of BPSCCO superconducting tubes 66589
 Plecty, M., Gargione, F. Advanced communications technology satellite (ACTS) applications and experiments 60425
 Plehiers, S. *see* Benic, G.B. 105468
 Plehiers, S. *see* Boucher, J.-M. 82196
 Pleihers, S. *see* Boucher, J.-M. 50743
 Pleinka, G. *see* Huddleston, J.D., III 52423
 Plejic, M., Gorican, V., Hribernik, B. FEM thermal modeling of an induction motor 83385
 Plekhanov, P.S. *see* Zhirnov, V.V. 46199
 Plekhanov, V.M. Reliable diagnostics of the operational state of high-voltage cutouts 72215
 Plendl, H.S., Machner, H. Current status of the COSY machine development and research program 104114
 Plenzler, G. *see* Frackowiak, L. 105691
 Plesis, A.M.G. *see* Alves, N. 98465
 Pleskacz, W., Kuzmick, W. SENSAT—a practical tool for estimation of the IC layout sensitivity to spot defects 87011
 Pleskatch, A.V. *see* Ardashev, E.N. 51501
 Pless, A.F. *see* Casey, J.D., Jr 103910
 Pless, V. Parents, children, neighbors and the shadow [binary code theorems] 48754
 Plessier, V. On the exploitation of parallelism in a test generation method for LOTOS-specifications 101981
 Plessier, B. *see* Cho, H. 73907
 Plessis, M. *see* du Plessis, M.
 Plessky, V.P. SAW impedance elements 87289
 Plessky, V.P., Chen, D.P., Hartmann, C.S. 'Patch' improvements to COM model for leaky waves 47270
 Plessky, V.P. *see* Highway, J. 45864
 Plessky, V.P. *see* Thorvaldsson, T. 47237
 Plessow, R., Pfeiffer, W. Influence of the frequency on the partial discharge inception voltage 96740
 Plessow, R. *see* Hunger, T. 106969
 Pleterssek, A., Strle, D., Trontelj, J. Low supply voltage, low noise fully differential programmable gain amplifiers 73629
 Pleterssek, A. *see* Strle, D. 59908
 Pleterssek, A. *see* Strle, D. 69589
 Pletka, R.J. *see* Huston, J.C. 53726
 Pletnev, G.P., Shchederkina, T.E., Gorbachev, A.S. Computer-aided control of pollutants emitted from steam power stations operating under variable conditions 52620
 Pletnev, I.V. *see* Shvedene, N.V. 61333
 Pletschen, W., Bachem, K.H., Tasker, P.J., Winkler, K. AlGaInP/GaInAs/GaAs MODFET devices with self-aligned P⁺-GaAs gate structure 66095
 Plett, C. *see* Bax, W.T. 102818
 Plett, C. *see* Filiol, N.M. 102820
 Plettner, A. *see* Weber, J. 60993
 Pletz, Ch. *see* van den Brandt, B. 104148
 Pleumeekers, J.L., Mercier, T., Clerot, F., Mottet, S. Two-carrier quantum well transport model with application to semiconductor optical amplifiers 74740
 Pleumeekers, J.L., Mercier, T., Mottet, S. Design tool for multi-functional semiconductor laser amplifiers 99488
 Pleviridis, S. *see* Simoni, A. 61142
 Pleviridis, S.E. *see* Simoni, A. 78472
 Pleviritis, S.K., Macovski, A. Alternative k-space sampling distributions for MR spectroscopic imaging 70826
 Pleviritis, S.K., Macovski, A. Spectral extrapolation of spatially bounded images [MRI application] 92305
 Plewes, D.B., Urchuk, S.N., Kim, S., Soutar, I. An MR compatible flow simulator for intravascular pressure simulation 81623
 Plews, A.D. *see* Whall, T.E. 55957
 Pleydell-Pearce, C. *see* Curry, S.H. 104670
 Plies, E. *see* Beck, S. 96883
 Pligin, S.G., Tekshv, V.B. The use of emitter-collector feedback in microwave broadband amplifiers 85857
 Plimmer, M.D. *see* Nez, F. 51013
 Pliska, P. *see* Lukosz, W. 54412
 Pliska, T., Jundt, D.H., Fluck, D., Gunter, P., Rytz, D., Fleuster, M., Buchal, C. Low-temperature annealing of ion-implanted KNbO₃ waveguides for second-harmonic generation 57413
 Pliska, T. *see* Brulisaier, S. 87696
 Pliska, T. *see* Fluck, D. 77039
 Pliska, T. *see* Solcia, C. 98911
 Pliskin, N., Law, R., Capelli-Schellpfeffer, M., Kelley, K., Lee, R.C. Neuropsychological and emotional changes in electrical injury 51747
 Plisko, I.A. *see* Abadzhiev, V.S. 91991
 Pliss, N.S. *see* Vodovotov, I.A. 57407
 Plissi, M.V., Rogers, A.J., Brassington, D.J., Wilson, M.G.F. Low-coherence interferometric sensor system utilizing an integrated optics configuration 91500
 Plitz, I.M., Gebizlioglu, O.S., Dugan, M.P. Reliability characterization of UV-curable adhesives used in optical devices 84282
 Plitz, I.M. *see* Reith, L.A. 98834
 Plitz, I.M. *see* Gebizlioglu, O.S. 98826
 Plivelich, R.F., McLarnon, F.R., Cairns, E.J. Degradation mechanisms of nickel oxide electrodes in zinc/nickel oxide cells with low-zinc-solubility electrolytes 53213
 Plizga, J.E. *see* Currence, E.J. 72506
 Pillai, P.K.C. *see* Tripathi, A.K. 98394
 Ploeg, D. *see* Ver Ploeg, D.
 Ploeg, E.V. *see* Jongian Chen 97715
 Ploeg, T.J., Rhebergen, B. Probabilistic calibration of Dutch design rules on overhead lines 105936
 Ploehn, H.J. *see* Wenlin Zhang 94188
 Ploessl, R. *see* Daboo, C. 87313
 Plog, C., Maunz, W., Kurzweil, P., Obermeier, E., Scheibe, C. Combustion gas sensitivity of zeolite layers on thin-film capacitors 91661
 Plog, C. *see* Kurzweil, P. 91640
 Plog, C. *see* Scheibe, C. 91625
 Ploger, A. *see* Onnasch, D.G.W. 81560
 Ploger, G. *see* Brechtmann, C. 90810
 Plomp, L., Huijsmans, J.P.P. Materials research in high-temperature fuel cells development 106785
 Plonka, F., Hillman, J., Clarke, M., Jr., Taraman, K. Competency requirements in the Greenfield paradigm: the manufacturing engineer of the 21st century 53738
 Ploog, K. *see* Braun, W. 97288
 Ploog, K. *see* Dorozhkin, S.I. 46316
 Ploog, K. *see* Grahn, H. 86397
 Ploog, K. *see* Gunther, O. 86376
 Ploog, K. *see* Klingenstein, M. 75290
 Ploog, K. *see* Kostial, H. 74633
 Ploog, K. *see* Kostial, H. 96944
 Ploog, K. *see* Kuhl, J. 76969
 Ploog, K. *see* Kwok, S.H. 46340
 Ploog, K. *see* Kwok, S.H. 46371
 Ploog, K. *see* Moneger, S. 65673
 Ploog, K. *see* Takagaki, Y. 97801
 Ploog, K. *see* Wassermeier, M. 73220
 Ploog, K. *see* Wassermeier, M. 84682
 Ploog, K. *see* Weis, J. 75301
 Ploog, K. *see* Yang, H. 73115
 Ploog, K.H., Daweritz, L. Prospects for δ like confinement of impurities in GaAs: ultrahigh density incorporation and generation of quantum wires and quantum dots by selforganised growth 95349
 Ploog, K.H. *see* Alvarez, A.-L. 97290
 Ploog, K.H. *see* Brandt, O. 84681
 Ploog, K.H. *see* Carlinio, E. 86260
 Ploog, K.H. *see* de Vries, D.K. 66210
 Ploog, K.H. *see* Ilg, M. 74723
 Ploog, K.H. *see* Kuball, M. 46474
 Ploog, K.H. *see* Mazuelas, A. 74927
 Ploog, K.H. *see* Tournier, E. 73224
 Ploog, K.H. *see* Trampert, A. 45084
 Ploor, M.D., Schrimpf, R.D., Galloway, K.F., Johnson, G.H. Evidence for border traps in metal-oxide-semiconductor transistors through 1/f noise 86916
 Ploshinsky, A. Transformer bridge for the high-accuracy comparisons of standard resistors at low frequencies 50983
 Ploska, K., Richter, W., Reinhardt, F., Jonsson, J., Rumberg, J., Zorn, M. Real time control of III-V semiconductor surfaces during MOVPE growth by reflectance anisotropy spectroscopy 95246
 Ploska, K. *see* Rumberg, J. 84581
 Ploss, B., Bianzano, O. Polarization profiling of the surface region of PVDF and P(VDF-TrFE) 98311
 Ploss, B. *see* Heiler, B. 98372
 Ploss, B. *see* Lienhard, D. 61064
 Plossu, C. *see* Autran, J.-L. 75229
 Plossu, C. *see* Schyberg, C. 61898
 Plossu, C. *see* Seigneuf, F. 65802
 Plotkin, E.I. *see* Romero, J. 68418
 Plotkin, E.I. *see* Tong, W. 58652
 Plotkin, E.I. *see* Yoganandam, Y. 58712
 Plotkin, N.T. *see* Roche, C. 101936
 Plotkin, S. Competitive routing of virtual circuits in ATM networks 79399
 Plotnichenko, V.G. *see* Antipenko, A.G. 57173
 Plotnikov, A.E. *see* Kachurin, G.A. 46461
 Plotnikov, S.V. *see* Baturin, Y.K. 104157
 Plotnikov, S.V. *see* Danilov, M.M. 92064
 Plotnikov, E. *see* Samouylov, K. 90412
 Ploues, J.A. *see* Cairns, G.F. 87939
 Plouffe, W. *see* Kasson, J.M. 101255
 Plouin, F. *see* Cheung, N.E. 92094
 Plouin, F. *see* Codino, A. 81201
 Plouin, F. *see* Codino, A. 104281
 Ploussios, G. The electronically tuned helix 48564
 Ploussios, G., Egashira, S., Tanaka, T., Sakitani, A. Comments on "A design of AM/FM mobile telephone triband antenna" [and reply] 48535
 Plowes, J.A., Holden, P.B., Pert, G.J., Healy, S.B., Kingston, A.E., Roberts, E. Ray tracing calculations of the output from germanium slab lasers 76576
 Plowes, J.A., Pert, G.J., Holden, P.B. Double pulse irradiation of X-ray laser targets 57050
 Plowman, R.J. Electrostatic discharge: a review 57507
 Ployer, J.S. *see* Colpitts, B.G. 102708
 Plueddemann, A.J. *see* Irish, J.D. 105319
 Plum, M. *see* Gilpatrick, J.D. 81089
 Plum, M.M. *see* Dearien, J.A. 63599
 Plumb, B.S. Quality issues in engineering education 44758
 Plumb, F. *see* Ito, H. 46487
 Plumb, R. *see* Demarest, K. 100055
 Plumb, R.G. *see* Chaturvedi, P. 60642
 Plumb, R.G. *see* Chaturvedi, P. 62249
 Plumb, R.G.S. Physical limitations to speed of optical systems 69818
 Plumb, R.G.S. *see* Gardiner, C.K. 76729
 Plumb, R.G.S. *see* Nowell, M.C. 69839
 Plume, R., Jaffe, D.T. The world's smallest 10-meter submillimeter telescope 60708
 Plumey, J.-P., Granet, G., Chandezon, J. Differential covariant formalism for solving Maxwell's

- equations in curvilinear coordinates: oblique scattering from lossy periodic surfaces 77223
- Plummer, C.W.**, Goedde, G.L., Pettit, E.L., Jr., Godbee, J.S., Hennessey, M.G. Reduction in distribution transformer failure rates and nuisance outages using improved lightning protection concepts 5279
- Plummer, J.D.**, Griffin, P.B. Challenges for predictive process simulation in sub 0.1 μm silicon devices 97874
- Plummer, J.D.** see Min Cao 46867
- Plummer, J.D.** see Zongjian Chen 97715
- Plummer, J.D.** see Zongjian Chen 97916
- Plummer, S.E.** see North, P.R. 51807
- Plummer, S.E.** see North, P.R. 51949
- Plummer, S.E.** see North, P.R. 105108
- Plumridge, S.N.J.**, Lunn, T.R., Lidgate, D. Building energy modelling for optimum sizing of packaged combined heat and power plant 71843
- Pluntke, P.** see Plantholt, M. 80520
- Plusquellic, J.F.**, Chiarulli, D.M., Levitan, S.P. Digital IC device testing by transient signal analysis (TSA) 85266
- Plut, J.F.** see Rocak, D. 86027
- Plut, T.A.** see Zutavern, F.J. 99245
- Pluym, T.**, Muenchausen, R.E., Arendt, P.N., Wu, X.D., Mueller, F.M., Campbell, I.H., Jia, Q.X., Hawley, M.W., Peterson, E.J., Tiwari, P., Holstein, W.L. Superconducting $\text{Ti}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ thin films prepared by post-annealing in a flow-through multiple-zone furnace 75633
- Plyavenek, A.G.** Influence of carrier heating on frequency chirping in quantum well lasers 67229
- Plyavenek, A.G.** Analysis of intensity modulation characteristics of quantum well lasers with carrier heating and carrier transport effects 88162
- Plyavenek, A.G.**, Shramenko, M.V., Yakubovich, S.D., Kurnosov, V.D., Konyayev, V.P. Spectral behavior of single-mode quantum-well laser diodes 67234
- Pluykhin, A.G.** see Petrova, M.V. 70322
- Plum, T.C.** see Mueller, F.M. 74218
- Pneumatikakis, A.**, Anastassopoulos, V., Delianis, N. Realization of a high-order IIR delta sigma filter 74118
- Po Chan Tak see Tak Po Chan
- Po Hoey Fan** see Anayiotos, A.S. 61778
- Po Lai-Man see Lai-Man Po
- Po-An Chen** see Chun-Yen Chang 74750
- Po-An Chen** see Kun-Chang Lin 75276
- Po-Cheng Chen** see Wen-Rong Wu 78064
- Po-Chiang Lu** see Chaur-Heh Hsieh 68576
- Po-Chin Hsu** see Ming-Jer Chen 45916
- Po-Ching Liu** see Guan Bi 96188
- Po-Hsin Liu** see Streit, D.C. 46893
- Po-Hsin Liu** see Streit, D.C. 47018
- Po-Hsiu Cheng** see Kung-Li Deng 80981
- Po-Long Tian**, Jia-Hong Lee, Yuang-Chen Hsueh. Hierarchic texture classification using morphological gradients and genetic algorithms 68564
- Po-Rong Chang**, Bor-Chin-Wang. Adaptive fuzzy power control for CDMA mobile radio systems 60365
- Po-Wen Cheng** see Kang Peng 102203
- Poa, D.S.** see McPheeters, C.C. 52583
- Poarch, S.** see Stefani, J. 73315
- Poate, J.M.** see Jacobson, D.C. 46998
- Poate, J.M.** see Stolk, P.A. 46511
- Poate, J.M.** see Wong-Leung, J. 46524
- Pobanz, C.W.**, Itoh, T. A conformal retrodirective array for radar applications using a heterodyne phased scattering element 67889
- Pobanz, C.W.**, Itoh, T. A microwave noncontact identification transponder using subharmonic interrogation 79733
- Pobedonostev, V.B.** see Novikov, V.V. 106133
- Poberezhskiy, E.S.** see Khetskovich, Ye.B. 68445
- Pobl, M.** see Freyer, J. 74330
- Pobokin, D.I.** see Kanevskiy, V.I. 85841
- Poch, L.** see Maali, F. 49494
- Pocha, M.** see Lowry, M. 94780
- Pochaba, I.** see Pachla, W. 75781
- Pochec, P.** Moire patterns in disparity measurement 101737
- Pochec, P.R.** see Turner, C.J. 78845
- Pochernyaev, V.N.** External parameters of a smooth partially filled waveguide transition 67796
- Pochernyaev, V.N.**, Skrypnik, L.V. Plane-transverse joints of circular and sectoral waveguides 55629
- Pochernyaev, V.N.** see Skrypnik, L.V. 85812
- Pochet, T.** see Foulon, F. 86125
- Pochet, T.** see Ilie, A. 73385
- Pochi Yeh**, Claire Gu, Chau-Jern Cheng, Hsu, K.Y. Hologram enhancement in photorefractive media 99926
- Pochi Yeh**, Gu, C., Cheng, C.-J., Hsu, K.Y. Hologram restoration and enhancement in photorefractive media 88542
- Pochi Yeh** see Campbell, S. 48157
- Pochi Yeh** see Campbell, S. 88545
- Pochi Yeh** see Chiou, A. 47456
- Pochi Yeh** see Chiou, A. 66751
- Pochi Yeh** see Gu, C. 57462
- Pochi Yeh** see He, Q.B. 57341
- Pochi Yeh** see San-Ching De La Cruz 76911
- Pochi Yeh** see Weishu Wu 47582
- Pochi Yeh** see Weishu Wu 50724
- Pochi Yeh** see Weishu Wu 88402
- Pochi Yeh** see Xianmin Yi 87586
- Pochi Yeh** see Xianmin Yi 88547
- Pochi Yeh** see Yuheng Zhang 88512
- Pochinko, V.V.** see Gelikonov, V.M. 61681
- Pochmuller, P.**, Glesner, M., Longsen, F. High-level synthesis transformations for programmable architectures 73752
- Pochol, P.** see Beuscart, C. 104777
- Pocholle, J.-P.** see Brignon, A. 76662
- Pocholle, J.P.** see Boucher, Y. 57152
- Pocholle, J.P.** see Koppa, P. 66842
- Pochrybniak, C.** see Piekoszewski, J. 86632
- Pociask, M.** see Sheregii, E. 65619
- Pockelmann, R.** see Weber, A. 95689
- Pocker, A.** see Hillmer, H. 76810
- Pocker, A.** see Kuphal, E. 76742
- Pocker, D.J.** see Krajnovich, D.J. 48251
- Poco, J.F.** see Hrubesh, L.W. 73437
- Poco, J.F.** see Pekala, R.W. 106709
- Podaima, B.W.** see Simons, N.R.S. 57584
- Podbavsek, A.** see Kau, D.C. 97318
- Podchishchayeva, O.V.** Frequency tuning of a planar indium phosphide Gunn diode oscillator by means of optical pumping 85842
- Poddar, D.R.** see De, N.C. 48536
- Poddar, G.**, Chakrabarty, K., Banerjee, S. Control of chaos in the boost converter 45466
- Poddar, G.**, Chakrabarty, K., Banerjee, S. Experimental control of chaotic behavior of buck converter 85117
- Poddar, P.**, Rao, P.V.S. Temporal sequence classification by memory neuron networks 58600
- Poddubnyy, V.N.** see Gordey, V.V. 102751
- Podemski, R.**, Holubowicz, W., Yongacoglu, A. Noncoherent reception of multi-h signals 49139
- Podenas, D.** see Di Trapani, P. 67503
- Podesta, C.**, Ghignone, S. SPV-self-powered underwater platform for MCM search and classification sonars 105572
- Podgorny, E.V.** Nuclear power engineering: present and strategic options 52521
- Podgorny, M.** see Fox, G.C. 79505
- Podgorsak, M.B.** see Balog, J.P. 61957
- Podgorsek, R.** see Franke, H. 51219
- Podhornyi, O.V.** see Litvin, A.I. 100792
- Podiachev, Yu.B.** see Yakovlev, D.A. 76286
- Podilchuk, C.** Low-bit rate subband video coding 69077
- Podkorytov, V.N.** Green's function for magnetic screening of a type-II superconducting slab 66567
- Podkovyrin, S.I.** see Gvozdev, V.I. 74254
- Podladchikova, L.** see Rybak, I. 59027
- Podlaskin, B.G.**, Tokranova, N.A., Chebolarev, K.E., Chekulaev, E.A. Filtering of the median of an optical signal against strong background illumination with the aid of a multiscan photodetector 103641
- Podlaskin, B.G.** see Lifshits, B.A. 51115
- Podlejski, K.** see Leszczynski, J. 83040
- Podlesak, M.**, Juniper, R.G. Application of PVDF film technology to active control of waterborne noise 98586
- Podlesny, J.C.** see Kneer, E.A. 87205
- Podlesny, J.C.** see Kneer, E.A. 87265
- Podlivaev, A.I.** see Kadushkin, V.I. 65702
- Podmajersky, I.** see Sebechelsky, S. 91344
- Podnar, G.W.** see Grinberg, V.S. 103901
- Podney, W.N.** Eddy current evaluation of airframes using refrigerated SQUIDS 82067
- Podnos, V.A.** see Tyrnov, O.F. 105249
- Podobedov, B.**, Siemann, R.H. Coherent beam-beam interaction with four colliding beams 104172
- Podobrin, O.** see Chan, A. 91970
- Podoksik, E.E.**, Lukashevich, M.G., Matsukevich, V.G. Low-temperature charge transport by nonequilibrium electrons in n-GaAs in a magnetic field 74636
- Podoleanu, A.G.**, Jackson, D.A. Simple very low cost high speed 2 input AND gate 96013
- Podoleanu, A.G.**, Jackson, D.A. Combined electronic clipped correlator and fibre-optic correlator 87624
- Podol'skii, V.V.** Method of determining error in reproducing phase shift when output voltages of phase calibrators are attenuated 103927
- Podosenov, S.A.**, Svekis, Y.G., Sokolov, A.A. A compact stripline transducer for measuring a pulsed electromagnetic field 51077
- Podosenov, S.A.**, Svekis, Y.G., Sokolov, A.A. Transient radiation of traveling waves by wire antennas 77432
- Podtburg, E.R.** see Otto, A. 64476
- Podyalonskaya, I.V.** see Dogosheev, P.I. 82926
- Poe, G.L.** see Bharathan, K. 53934
- Poegel, F.**, Irrgang, S., Zeisberg, S., Schuenemann, A., Monahan, G.P., Hwang, H., Steer, M.B., Mink, J.W., Schwering, F.K., Paolletta, A., Harvey, J. Demonstration of an oscillating quasi-optical slab power combiner 65263
- Poehang Hsu** see Sarfaraz, A. 94810
- Poehler, T.O.** see Coffey, B. 53211
- Poehlman, J.** see Kwiatkowski, K. 91961
- Poel, A.** van der see van der Poel, A.
- Poel, C.A.F.J.** van der see van der Poel, C.A.F.J.
- Poel, C.J.** van der see van der Poel, C.J.
- Poelker, J.N.**, Robertson, R.S. A comparison of planar doped barrier diode performance versus Schottky diode performance in a single balanced, MIC mixer with low LO drive 55702
- Poelker, M.**, Coulter, K.P., Holt, R.J., Jones, C.E., Kowalczyk, R.S., Young, L., Zeidman, B., Toporkov, D.K. Laser-driven source of spin-polarized atomic hydrogen and deuterium 104187
- Poelman, D.**, Vercaemst, R., van Meirhaeghe, R.L., Laifere, W.H., Cardon, F. The influence of Se-coevaporation on the emission spectra of CaS:Eu and SrS:Ce thin film electroluminescent devices 87874
- Poepplmeier, K.R.** see Lundquist, P.M. 47498
- Poeschl, F.** see Brundick, H. 83960
- Poeta, M.** see Assanelli, D. 70976
- Poeta, M.** see Ferrari, G. 81824
- Poeta, R.** see Assanelli, D. 70976
- Poetsch, D.**, Cosgrove, A.J. A digital CCD telecine for HDTV 50867
- Poffijn, A.** see Meesen, G. 70658
- Poga, C.** see Brown, T.M. 76995
- Poga, C.** see Dirk, C.W. 76131
- Pogacnik, F.**, Bijele, M., Sandri, R., Ugrin, D. Consolidation of resources and operation in Croatian telecommunications network 90017
- Pogany, D.**, Chroboczek, J.A. Study of RTS noise in degraded submicron polysilicon-emitter bipolar transistors 66137
- Poggi, A.**, Susi, E. Surface damage induced by reactive ion etching in n-type silicon 97345
- Poggi, A.** see Basano, L. 92222
- Poggi, A.** see Susi, E. 56026
- Poggi, G.** Applications of the Kohonen algorithm in vector quantization 59181
- Poggi, G.**, Olshen, R.A. Pruned tree-structured vector quantization of medical images with segmentation and improved prediction 61740
- Poggi, G.** see Fazzini, T. 51515
- Poggio, S.** see Kah-Kay Sung 101122
- Poggio, T.** see Beymer, D. 78338
- Poggio, T.** see Jones, M.J. 78342
- Poggiolini, P.** see Barry, C. 50736
- Poggiolini, P.** see Benedetto, S. 50683
- Poggiolini, P.** see Benedetto, S. 50684
- Poggiolini, P.** see Benedetto, S. 80214
- Poggiolini, P.** see Chung-Li Lu 50715
- Poggiolini, P.** see Fong, T.K. 103031
- Poggiolini, P.** see Lu, C.L. 91080
- Poggiolini, P.T.** see Chlammac, I. 60561
- Pogliano, U.**, Bosco, G.C., Zago, G. An AC/DC active attenuator for comparison of TVC with different input voltages 50979
- Pogliano, U.** see Klonz, M. 50981
- Pogodin, P.** see Norbeck, E. 91965
- Pogorelsky, I.** see Babzien, M. 57066
- Pogorelsky, Yu.V.** see Chalv, V.P. 76818
- Pogorel'tsev, Yu.N.** see Blovat, V.V. 89144
- Pogorelyi, A.** see Voicu, I. 95583
- Pogorzelski, R.J.** see Jenn, D.C. 48543
- Pogosov, G.A.**, Poluyan, V.P., Khaikin, N.Sh. Use of on-board laser Doppler systems to measure the wind-speed parameters of aircraft flight 104975
- Pogosova, L.I.** see Belov, V.S. 103485
- Pogossian, S.P.**, Le Gall, H. Detailed study of quasi-bound modes in leaky structures 76249
- Pogosyan, Ya.U.**, Badoyan, A.A. Measuring small displacements by means of the magnetic moire effect 61277
- Pogrebniak, A.B.** see Ponomarev, V.I. 101655
- Pogrebnyak, A.**, Abdrafikov, S. The determination of internal stress in the quartz crystals 56519
- Pogue, B.W.**, Patterson, M.S., Jiang, H., Paulsen, K.D. Initial assessment of a simple system for frequency domain diffuse optical tomography 104521
- Poh, K.L.** see Huang, J.P. 93528
- Poh, S.** see Baz, A. 73442
- Poh, S.Y.** see Li, K. 77304
- Poh Ng Boon** see Boon Poh Ng
- Pohjala, P.** see Liuha, P. 103336
- Pohl, A.**, Fouckhardt, H., Unger, H.-G. Symmetrical field-matching waveguide for low-loss fiber-chip butt coupling 91124
- Pohl, A.**, Seifert, F., Reindl, L., Scholl, G., Ostertag, T., Pietsch, W. Radio signals for SAW ID tags and sensors in strong electromagnetic interference 51078
- Pohl, E.A.**, Dietrich, D.L. Environmental stress screening strategies for multi-component systems with Weibull failure-times and imperfect failure detection 44836
- Pohl, M.** see Acciarri, M. 92112
- Pohligh, S.C.** Spatial-temporal detection of electro-optical moving targets 49841
- Pohlman, J.** see Ya-Chin King 66112
- Pohlmann, H.** see Kohlmeier, A. 105959
- Pohlmann, M.**, Schlusche, K.H., Just, W. Aid to action for establishment of CO₂ reduction concepts 62399
- Pohlmann, T.** see Kohley, R. 103790
- Pohlmann, W.** see Franz, B. 103107
- Pohlmann, W.** see Schlump, D. 103106
- Pohmer, J.** see Hanack, M. 64490
- Pohost, G.M.** see Lamb, H.J. 92383
- Pohost, G.M.** see Vaughan, J.T. 92128
- Pohost, G.M.** see Vaughan, J.T. 92435
- Pohost, G.M.** see Walsh, E.G. 81529
- Poiars Baptista, J.P.V.** see Kalatizadeh, Y. 57733

- Poignant, H., Boj, S., Delevalque, E., Monerie, M., Taunay, T., Niay, P., Bernage, P., Xie, W.X. Ultraviolet-induced permanent Bragg gratings in Ce-doped fluorozirconate glasses or optical fibres 48240
- Poignant, H. *see* Rogard, S. 87564
- Poignet, A., Merrien, J.Y., Dufau Richet, J.-L. High bit rate applications for non-business users 102168
- Poilleux, P. *see* Amiranoff, F. 91853
- Poindexter, B.D. *see* Rimai, L. 84601
- Poindexter, E.H. Physical chemistry of hydrogenous species in the Si-SiO₂ system 74860
- Poindexter, E.H. Chemical reactions of hydrogenous species in the Si/SiO₂ system 74958
- Poinsignon, J. *see* Chipaux, R. 104269
- Point, N. *see* Vande Wouwer, A. 94356
- Poincheval, D. A new identification scheme based on the perceptions problem 89023
- Pointon, C.T., Carrasco, R.A., Gell, M. The implementation of a large array of non-linear data processor elements using FPGAs 59815
- Pointon, T.D. *see* Bailey, J.E. 61520
- Poire, P., Caron, M., Ghannouchi, F.M. A C-band double-balanced power amplifier 65296
- Poirier, A. *see* Madec, Y. 102603
- Poirier, C. IEEE P1149.5 to 1149.1 data and protocol conversion 60871
- Poirier, C. *see* Joly, P. 100246
- Poirier, L., Teyssandier, F. Vanadium oxo-carbide coatings deposited by OMCVD in an isothermal reactor 95566
- Poirier, M. *see* Latrasse, C. 67487
- Poirier, M.G., Perreault, C., Couture, L., Sapundzhiev, C. Evaluation of catalysts for the decomposition of methane to hydrogen for fuel cell applications 106775
- Poirier, P. *see* Hanson, F. 76661
- Poister, A. *see* Tkotz, R. 74586
- Poitrenaud, D. *see* Brgan, R. 95087
- Poittevin, J. *see* Aubin, J. 106526
- Poittevin, J. *see* Aubin, J. 106527
- Poittevin, J. *see* Aubin, J. 106528
- Poittevin, J. *see* Aubin, J. 106529
- Poittevin, J. *see* Boisdon, C. 106505
- Poizat, J.P. *see* Mlynec, J. 77028
- Poizat, J.P. *see* Zhang, T.-C. 88187
- Pojanasomboon, P., Watkins, S.E., Chandrashekhara, K. Strain sensing of low-velocity impacts for smart composite plates 84982
- Pojidaev, V. *see* Arefiev, A. 104225
- Pokachalov, S.G. *see* Ospanov, K.T. 61545
- Pokala, S., Shaw, A.K. Optimal spatial-domain design of 2-D IIR filters 96364
- Pokam, M.R., Michel, G. A multimedia application programming interface framework [for factories] 90476
- Pokam, M.R. *see* Guillaud, J.-F. 90503
- Pokarier, B., Lee, C., Hawker, D. Leakage current monitoring of composite long rod insulators 71689
- Pokatashkin, V.I. *see* Boikov, V.N. 81003
- Poker, D.B. *see* Garcia, R. 65905
- Poker, D.B. *see* Mitha, S. 65900
- Poker, D.B. *see* Rouleau, C.M. 95372
- Pokhilko, S.N. *see* Tyrnov, O.F. 105249
- Pokhsarian, K.M. Simple microsecond YAlO₃:Nd laser 47813
- Pokorny, J. *see* Mets, M.B. 92489
- Pokorny, W. *see* Williams, T. 45771
- Pokrovskii, S.V., Chvanov, V.A. Promising transformer, reactor, and transformer-rectifier designs 83565
- Pokrovskii, S.V. *see* Kyuregyan, A.S. 83564
- Pokuls, R. *see* Tang, M.Q. 100353
- Pokuls, R. *see* Uher, J. 100406
- Pol, J. van der *see* van der Pol, J.
- Pol, M. *see* de Pol, M.
- Pol, V. *see* Perry, K.A. 86548
- Polacco, E. *see* Cantatore, G. 47825
- Polacco, E. *see* Cantatore, G. 57300
- Polack, F. *see* Mercier, R. 61047
- Poladian, L. *see* Monro, T.M. 98914
- Polak, M., Pitel, J., Majoros, M., Kokavec, J., Suchon, D., Kedrova, M., Kvitkovic, J., Fikis, H., Kirchmayr, H. Superconducting DC/AC magnetic system for loss and magnetization experiments operating up to 50/60 Hz 76030
- Polak, M. *see* Paasi, J. 82918
- Polak, M.L., Hall, J.L., Herr, K.C. Passive Fourier-transform infrared spectroscopy of chemical plumes: an algorithm for quantitative interpretation and real-time background removal 92811
- Polak, T. Design and validation of advanced in-core monitoring information system TOPRE/PC at NPP J. Bohunice 106125
- Polakos, P. *see* Liang, G.-C. 55653
- Polana, R., Nelson, R. Recognizing activities 59260
- Polanco, S. *see* Beck, C.E. 106095
- Poland, S. *see* Barnes, A. 84964
- Poland, S. *see* Jones, M.E. 91542
- Poland, W.B. *see* Yermoli, C. 93513
- Polasek, S. *see* LeMay, B. 106168
- Polatin, P.F., Kamal Sarabandi, Ulaby, F.T. Monte-Carlo simulation of electromagnetic scattering from a heterogeneous two-component medium 100044
- Polatin, P.F., Sarabandi, K., Ulaby, F.T. Monte Carlo simulation of electromagnetic scattering from a heterogeneous two-component medium 51850
- Polatin, P.F. *see* Sarabandi, K. 105160
- Polcari, A. *see* Monaco, R. 87483
- Polcari, M.R. *see* Shahidi, G.G. 46982
- Polder, J.H. Medical technology and health-care expenditures: the Dutch experience in the period 1970-1990 104769
- Poles, L.D., Kenney, J.P., Herd, J.S. High temperature superconducting antenna array measurements 100413
- Polese, P., Mort, R., Combarel, L. Satellite role in future B-ISDN and UMTS, status and perspectives 80010
- Polese, P. *see* Cosmas, J. 90776
- Polesello, P. *see* Manfredotti, C. 74616
- Poleschuk, A.G. *see* Koronkevich, V.P. 99921
- Poletaev, E.D. *see* Milev, G.H. 76547
- Poletimov, A.E. *see* Lukishova, S.G. 57294
- Poletti, M. *see* Ciampa, M. 64632
- Poletti, M. *see* Ciampa, M. 64645
- Polevoi, R.G. *see* Biryukov, S.V. 47256
- Polevoi, V.G., Biryukov, S.V. SAW resonators on the cylinder surface 47267
- Polevoi, V.G. *see* Biryukov, S.V. 47235
- Polevoi, V.G. *see* Biryukov, S.V. 75489
- Polevoi, V.G. *see* Biryukov, S.V. 75490
- Polezhaev, S.A. *see* Fursey, G.N. 65500
- Poli, D. *see* Lee, J. 54505
- Poli, L.C., Kondek, C.A., Novembre, A.E., McLane, G. Novel 3D resist shaping process via e-beam lithography, with application for the formation of biased planar waveguide gratings and planar lenses on GaAs 75150
- Poli, L.C., Kondek, C.A., Shoop, B.L., McLane, G. High contrast process using a positive tone resist with antistatic coating and high energy (100 keV) e-beam lithography for fabricating diffractive optical elements (DOE) on quartz 76139
- Poli, M. *see* Bertin, A. 104286
- Poli, R., Cagnoni, S., Valli, G. Genetic design of optimum linear and nonlinear QRS detectors 104712
- Poli, R. *see* Cagnoni, S. 81543
- Poliak, J. Investigation of the commutator quality of electric traction motors by means of the transformation method 53404
- Poliart, C. Multimedia, an industry in expansion 102530
- Polcarpo, A. *see* Silander, K. 70624
- Polcarpo, A.J.P.L. *see* Chapel, V.Y. 70629
- Polcarpo, A.J.P.L. *see* Chapel, V.Y. 92272
- Polcarpo, A.J.P.L. *see* Lopes, M.I. 92287
- Polcastro, A.P. *see* Hadler N., J.C. 70661
- Policella, J., White, J., Shillington, K. An object-oriented command and telemetry "black box" simulation using Ada 70122
- Policella, J. *see* White, J. 70123
- Polichar, R.M. *see* Schirato, R.C. 61147
- Polichetti, M. *see* Boutet, M. 75672
- Polidori, L. Quality specifications for radar derived digital elevation models 105102
- Polifko, D. *see* Jiang, C.-L. 67239
- Polifroni, J. *see* Glass, J. 89079
- Polikarpov, I. *see* Zolotoyabko, E. 71397
- Polikarpova, N. Fractal features in image recognition 101181
- Polikarpova, N.S. *see* Gourevitch, I.B. 68935
- Polimac, J. A proposal for South African electrical item identification system 52697
- Poliquin, R., Lique Qi Iteration functions in some nonsmooth optimization algorithms 84400
- Polishchuk, A., Spielman, D.A. Nearly-linear size holographic proofs 64200
- Politch, J. *see* Dandliker, R. 103979
- Politi, M. *see* Melloni, A. 85820
- Politeik, J. *see* Overwijk, M.H.F. 46525
- Polito, R. *see* Marchlik, M. 72667
- Polivka, J. Active microwave radiometry and its applications 51313
- Polivka, W.M. *see* Kirli, S. 45497
- Polivka, W.M. *see* Kirli, S. 72080
- Polivka, W.M. *see* Osgueda, E. 72126
- Polizzi, M. *see* Genilloud, G. 59768
- Poljak, D., Roje, V. Wire antennas parameters calculation by finite elements method 88788
- Poljak, D. *see* Jajac, B. 52749
- Poljak, D. *see* Jajac, B. 105917
- Poljak, S. *see* Helmberg, C. 84404
- Poljancic, K. *see* Begov, V. 50923
- Polk, I. *see* Bunce, G. 76034
- Polka, L.A., Balanis, C.A. Scattering from coated geometries 57550
- Polkey, C.E. *see* Bullmore, E.T. 104715
- Polkowski, L., Skowron, A., Zytkow, J. Rough foundations for rough sets 45013
- Poll, A. Van de *see* Van de Poll, A.
- Polla, D.L. Integrated ferroelectric microelectromechanical systems 87261
- Polla, D.L., Robbins, W.P., Glumac, D.E., Francis, L.F., Erdman, A.G. An undergraduate instructional course on microelectromechanical systems fabrication 53625
- Polla, D.L., Schiller, P.J. Integrated ferroelectric microelectromechanical systems (MEMS) 98587
- Polla, D.L., Schiller, P.J., Francis, L.F. Microelectromechanical systems using piezoelectric thin films 97984
- Polla, D.L. *see* Baude, P.F. 98919
- Polla, D.L. *see* Blow, B.A. 61026
- Pollacco, E.C. *see* Pouthas, J. 70677
- Pollack, A.F. *see* LoPresto, M.D. 71417
- Pollack, S.A., Chang, D.B., Chudnovsky, F.A., Khakhaev, I.A. Passive Q switching and mode-locking of Er:glass lasers using VO₂ mirrors 88071
- Pollack, T.M. *see* Knights, M.G. 48152
- Pollak, F.H., Qiang, H., Yan, D., Krystek, W., Moneger, S. Nondestructive, room temperature analysis/qualification of wafer-sized semiconductor device structures using contactless electro-modulation spectroscopy 56256
- Pollak, F.H. *see* Qiang, H. 65716
- Pollak, F.H. *see* Tamargo, M.C. 95380
- Pollak, F.H. *see* Glembocki, O.J. (editor) 53574
- Pollak, J.S. *see* Klein, A. 70906
- Pollara, F., Chen, T. Rate-distortion efficiency of subband coding with integer coefficient filters 49658
- Pollara, F. *see* Dolinar, S. 49001
- Pollara, F. *see* Kiely, A. 105094
- Pollard, G. *see* Lindsay, T. 97525
- Pollard, P. *see* McStay, D. 103690
- Pollard, R.D. *see* Joshi, K.K. 45978
- Pollard, R.J., Wilson, M.J., Grundy, P.J. Giant magnetoresistance in highly oriented sputter deposited (111) Co/Cu multilayers 66526
- Pollehn, H.K. *see* Dhar, N.K. 95319
- Pollentes, M., Zmajkovic, P., Huriaux, C. Experimental setup for measurements of light emission and electrical parameters during the dc interfacial breakdown on contaminated electrolytic surfaces 98125
- Pollert, E. *see* Plechacek, V. 66589
- Pollert, F., Gineti, B., Jespers, P., Legat, J.D. A cooperative design of a mixed analog digital coprocessor for binary image capture 74153
- Pollert, T., Moeneclay, M., Jeanclaude, I., Sari, H. Carrier phase jitter sensitivity for single-carrier and multi-carrier QAM systems 101780
- Pollert, T., Spruyt, P., Moeneclay, M. The BER performance of OFDM systems using non-synchronized sampling 89437
- Pollert, T., Van Bladel, M., Moeneclay, M. BER sensitivity of OFDM systems to carrier frequency offset and Wiener phase noise 48691
- Pollert, T., Van De Velde, H., Moeneclay, M. Performance of a multitone transceiver for data transmission over the copper segment in a fibre to the pedestal system 102598
- Pollert, T. *see* van de Velde, H. 50335
- Polleunis, C. *see* Vandervorst, W. 65930
- Polley, M.O., Wee, S.J., Schreiber, W.F. Hybrid channel coding for multiresolution HDTV terrestrial broadcasting 60739
- Polley, M.O. *see* Wee, S.J. 60738
- Polley, R. *see* Urbaszek, A. 104828
- Polli, A. *see* Croci, L. 105013
- Polli, E. *see* Angiolini, M. 92074
- Polli, E. *see* Mokeev, V.I. 61539
- Polli, E. *see* Taiuti, M. 70611
- Pollini, G. Capacity of an IEEE 802.6 based cellular packet switch 50560
- Pollini, G.P. Capacity of the cellular packet switch 90282
- Pollini, G.P., Meier-Hellstern, K.S., Goodman, D.J. Signaling traffic volume generated by mobile and personal communications 69679
- Pollini, G.P., Tabbane, S. The intelligent network signaling and switching costs of an alternate location strategy using memory 60094
- Pollini, G.P. *see* Rao, S. 60277
- Pollini, G.P. *see* Ziegler, R.A. 60089
- Pollitt, S. Standards to support lightwave communications 50666
- Pollnau, M., Ghisler, C., Bunea, G., Bunea, M., Luthy, W., Weber, H.P. 150 mW unsaturated output power at 3 μ m from a single-mode-fiber erbium cascade laser 76644
- Pollnau, M., Luthy, W., Weber, H.P. Population mechanisms of the green Er³⁺:LiYF₄ laser 57175
- Pollock, A. The role of quality assurance units in higher education 44749
- Pollock, C., Miti, E.K. Isolated step up/down three-phase AC to DC power supply 85139
- Pollock, C. *see* Michaelides, A. 106914
- Pollock, C. *see* Phillips, N.W. 106913
- Pollock, C. *see* Richardson, K.M. 107004
- Pollock, C.J. *see* Moore, T.E. 51894
- Pollock, C.R. *see* Sennaroglu, A. 47815
- Pollock, C.R. *see* Sennaroglu, A. 67152
- Pollock, J. *see* Knoll, A. 83104
- Pollock, J.D. *see* Westendorp, J.F.M. 95515
- Pollock, M. *see* Soumekh, M. 50747
- Pollock, M.R. *see* Simpson, M.C.S. 83045
- Pollock, R.E. *see* Dezan, W.A. 91923
- Pollock, R.J. A model-based approach to automatically locating tree crowns in high spatial resolution images 92843
- Polman, A. *see* Franzo, G. 46545
- Polman, A. *see* Lombardo, S. 66952
- Polman, A. *see* Priolo, F. 86153
- Polman, A. *see* Snoeks, E. 88428
- Polo, M.C. *see* Palau, J. 45220

- Pologosov, G.A. *see* Kosovskii, L.A. 103468
 Poloiko, I.G. *see* Kalashnikov, V.L. 88067
 Poloiko, I.G. *see* Kalashnikov, V.L. 99439
 Polok, G. *see* Adam, W. 91971
 Polok, G. *see* Adam, W. 92053
 Polonskaya, A.A. *see* Kadaner, G.I. 71006
 Polonsky, L. *see* Morozov, A. 87958
 Polonsky, S.V., Jao Ching Lin, Rlyakov, A.V. RSFQ arithmetic blocks for DSP applications 73998
 Polonsky, S.V., Kirichenko, A.F., Semenov, V.K., Likharev, K.K. Rapid single flux quantum random access memory 85404
 Polonsky, S.V. *see* Schneider, D.F. 73747
 Poloskin, D.S. *see* Sobolev, N.A. 96916
 Poloujadoff, M., Es-Sbai, Z.A. Optimum design of a current fed linear induction motor 72053
 Poloujadoff, M., Mipo, J.C., Nurdin, M. Some economical comparisons between aluminium and copper squirrel cages 93849
 Poloujadoff, M. *see* Bhatena, F. 93762
 Poloujadoff, M. *see* Bouchiker, S. 52951
 Poloujadoff, M. *see* Guillier, J.F. 105887
 Polovinko, I. *see* Kapustianik, V. 98038
 Polovkov, A.I. *see* Karbushev, N.I. 85826
 Polovnikov, S.A. *see* Dolgoplov, A.V. 92093
 Polovnikov, S.A. *see* Dolgoplov, A.V. 104283
 Polovnyanuk, A.I. *see* Red'ko, V.G. 65081
 Poloyko, I.G. *see* Kalashnikov, V.L. 47796
 Poloyko, I.G. *see* Kalashnikov, V.L. 57379
 Poloyko, I.G. *see* Kalashnikov, V.L. 99427
 Poloyko, I.G. *see* Kalosha, V.P. 57378
 Polozkov, N.M. *see* Dadasyan, A.Ya. 57339
 Polozkov, P.A. *see* Korshever, I.I. 58361
 Pals, L.C.W. Voice quality of synthetic speech: representation and evaluation 77718
 Pals, L.C.W. *see* Jekosch, U. 77697
 Pals, L.C.W. *see* Koopmans-van Beinum, F.J. 77780
 Pol'shchikov, G.V. *see* Serechenko, M.W. 81742
 Pol'skii, O.G. *see* Soholev, A.I. 51752
 Polsky, B. *see* Apanovich, Y. 46766
 Polsky, B. *see* Apanovich, Y. 97711
 Polster, H. *see* Habel, W.R. 70298
 Polster, H. *see* Habel, W.R. 103714
 Polster, K. *see* Helling, K. 105901
 Polster, K. *see* Henningsen, C.-G. 93153
 Polsterova, H. *see* Liedermann, K. 98473
 Poltarzewski, Z., Przyluski, J. Novel protonic electrolytes for the possible application in direct methanol fuel cells 106782
 Poltarzewski, Z. *see* Arico, A.S. 72313
 Poltarzewski, Z. *see* Staiti, P. 106801
 Poltmann, R.D. A fast method for the NLMS algorithm with time-variant decorrelation filters 58622
 Poltyrev, G., Snyders, J. Linear codes for the sum mod-2 multiple-access channel with restricted access 48834
 Poltz, J. Determining noise levels in VLSI circuits 56156
 Poltz, J. Synthesis and simulation [High-speed digital PCB CAD] 85975
 Polukhin, G.A., Shubov, A.G. Backfire antennas with reduced aperture 58101
 Polunin, A. *see* Lysenko, A. 70569
 Polupanov, V.N., Kuleshov, E.M., Kiselyev, V.K. Quasi-optical unidirectional ferrite devices 47340
 Polushin, P.A., Samoilov, A.G. An adaptive pump generator for waveguide lasers 9777
 Polushkin, V., Buev, A., Koch, H. Magnetic shielding at liquid nitrogen temperature 66700
 Polushkin, V., Uchaikin, S., Knappe, S., Koch, H., David, B., Grundler, D. Current phase relation of $Y_2Ba_2Cu_3O_{7-x}$ step edge junction 75893
 Polushkin, Yu.I. *see* Belousov, Yu.I. 80864
 Poluyan, V.P. *see* Pogosov, G.A. 104975
 Poluzzi, R. *see* Manaresi, N. 55550
 Poluzzi, R. *see* Mancuso, M. 103317
 Polvi, J.A. *see* Chow, W.N. 94141
 Polyak, I., Willsky, A.S., Karl, W.C. Robust knot detection and spline approximation using wavelet transform extrema and multi-target tracking 77998
 Polyak, L.E. *see* Katz, E.A. 73086
 Polyak, N., Pearlman, W.A., Zeevi, Y.Y. Orthogonalization of circular stationary vector sequences and its application to the Gabor decomposition 78110
 Polyakov, A.V. On improving the quality of adaptive signal processing algorithms 77968
 Polyakov, A.Y., Chelny, A.A., Govorkov, A.V., Smirnov, N.B., Milnes, A.G., Pearton, S.J., Wilson, R.G., Balmashnov, A.A., Aluev, A.N., Markov, A.V. Effects of proton implantation and hydrogen plasma passivation on electrical properties of InGaAlP and InGaP 56034
 Polyakov, A.Y., Milnes, A.G., Xiaolei Li, Balmashnov, A.A., Smirnov, N.B. Hydrogen and nitrogen plasma treatment effects on surface properties of GaSb and InGaAsSb 97610
 Polyakov, A.Y. *see* Gorbylev, V.A. 97284
 Polyakov, A.Y. *see* Gorbylev, V.A. 97611
 Polyakov, A.Ya. *see* Balagurov, L.B. 46387
 Polyakov, D.N. *see* Glushkov, E.S. 62134
 Polyakov, D.N. *see* Glushkov, E.S. 92607
 Polyakov, D.N. *see* Pelowitz, D.B. 62133
 Polyakov, E.V., Al'shevskii, Yu.L., Davydov, V.V., Borovikov, N.F., Kul'nitskii, B.A. Growth of elementary and plate-like silicon nitride crystals under pressure 95224
 Polyakov, N.K. *see* Guryanov, G.M. 74743
 Polyakov, N.K. *see* Guryanov, G.M. 95373
 Polyakov, V.A. *see* Dolgoplov, A.V. 92093
 Polyakov, V.A. *see* Dolgoplov, A.V. 104283
 Polyakov, V.I., Rossukany, N.M., Perov, P.I., Rukovishnikov, A.I., Khomich, A.V., Varnin, V.P., Teremetskaya, I.G. Photoelectric effects in heterostructures based on HF CVD diamond films 74820
 Polyakov, V.M. *see* Shmalenyuk, A.S. 82175
 Polyakov, Y.A. *see* Filippov, T.V. 73699
 Polyakova, I.P. *see* Kadaner, G.I. 71006
 Polyakova, M.P. *see* Vainitsvaig, M.N. 68932
 Polyanskaya, T.A. *see* Drichko, I.L. 74712
 Polyanski, O.Yu. *see* Tarasov, M.A. 75868
 Polyanskii, A. *see* Field, M.B. 75689
 Polyanskii, P.V. *see* Polyanskii, V.K. 57445
 Polyanskii, V.K., Polyanskii, P.V. Holographic associative memories with a true brightness tone rendering 57445
 Polyanskii, V.V. *see* Baskov, V.A. 92166
 Polyantsev, A.S. *see* Egorov, S.A. 70287
 Polycarpou, A.C., Balanis, C.A. A new approach to improve RCS patterns of trihedral corner reflectors 69912
 Polycarpou, A.C., Balanis, C.A., Birtcher, C.R. Radar cross section of trihedral corner reflectors using PO and MEC 103148
 Polycarpou, A.C., Balanis, C.A., Tirkas, P.A. Radar cross section evaluation of the square trihedral corner reflector using PO and MEC 50788
 Polycarpou, M.M., Conway, J.Y. Modeling and control of drug delivery systems using adaptive neural control methods 81921
 Polycarpou, M.M., Helmicki, A.J. Automated fault detection and accommodation: a learning systems approach 94993
 Polydoros, A. *see* Aydin, L. 90626
 Polydoros, A. *see* Char-Dir Chung 50447
 Polydoros, A. *see* Char-Dir Chung 88885
 Polydoros, A. *see* Chugg, K.M. 100817
 Polydoros, A. *see* Chung-Yu Huan 48703
 Polydoros, A. *see* Lay, N.E. 89372
 Polydoros, A. *see* Liu, T.-K. 102771
 Polydoros, A. *see* Long, C.S. 89202
 Polydoros, A. *see* Raheli, R. 49178
 Polydoros, A. *see* Simon, M.K. 49218
 Polydoros, A. *see* Unjeng Cheng 50454
 Polymeros, D.V. *see* Lyberopoulos, G.L. 79928
 Polyzos, G.C. *see* Braun, H.-W. 90348
 Polyzos, G.C. *see* Claffy, K.C. 102286
 Polyzos, G.C. *see* Karvelas, D. 102303
 Polzeleitner, W. From industrial inspection to spacecraft navigation—a tour de force of computer vision in Austria 101172
 Polzeleitner, W., Niel, A. Automatic inspection of leather surfaces 49338
 Pomalaza-Raez, C. A distributed routing algorithm for multihop packet radio networks with uni- and bi-directional links 79761
 Pomalaza-Raez, C. *see* Matheson, L.G. 82517
 Pomalaza-Raez, C.A. A distributed routing algorithm for multihop packet radio networks with uni- and bi-directional links 79752
 Pomansky, A. *see* Saenz, C. 51478
 Pomarico, J., Torroba, R., Bolognini, N. Fringe visibility control in DSPI by using a BSO crystal 75441
 Pomarico, J.A. *see* Lehman, M. 57450
 Pomerantsev, V.V. Improvement of ZnS(Ag) scintillator cell detection parameters for Rn-222 determination in the air 81244
 Pomerantz, D. *see* Koenen, J. 63062
 Pomeranz, I., Reddy, S.M. Test generation for path delay faults based on learning 54846
 Pomeranz, I., Reddy, S.M. On diagnosis and correction of design errors 54855
 Pomeranz, I., Reddy, S.M. A learning-based method to match a test pattern generator to a circuit-under-test 54918
 Pomeranz, I., Reddy, S.M. INCREDIBLE: A new search strategy for design automation problems with applications to testing 54979
 Pomeranz, I., Reddy, S.M. Application of homing sequences to synchronous sequential circuit testing 55075
 Pomeranz, I., Reddy, S.M. LOCSTEP: a logic simulation based test generation procedure 64629
 Pomeranz, I., Reddy, S.M. On synthesis-for-testability of combinational logic circuits 64806
 Pomeranz, I., Reddy, S.M. A method for diagnosing implementation errors in synchronous sequential circuits and its implications on synthesis 73785
 Pomeranz, I., Reddy, S.M. INCREDIBLE-TG: INCREMENTAL DYNAMIC test generation Based on LEarning 73913
 Pomeranz, I., Reddy, S.M. On generating compact test sequences for synchronous sequential circuits 96064
 Pomeranz, I., Reddy, S.M., Uppaluri, P. NEST: A non-enumerative test generation method for path delay faults in combinational circuits 73948
 Pomeranz, I. *see* Kajihara, S. 73916
 Pomeranz, I. *see* Kommu, V. 73790
 Pomeranz, I. *see* Ryan, P.G. 54856
 Pomeranz, I. *see* Yadavalli, S. 73835
 Pomeranz, L. *see* McCarthy, J.C. 57182
 Pomerleau, D. *see* Jochim, T. 101593
 Pomerleau, R. *see* Arabi, T. 94879
 Pomierski, T. *see* Gross, H.-M. 101572
 Pomilio, J.A., Spiazzi, G. Soft-commutated Cuk and SEPIC converters as power factor preregulators 52937
 Pomilio, J.A., Spiazzi, G. Low-loss single-switch three-phase AC-DC converter feeding induction load 94069
 Pomme, S., Wagemans, C., Verhaegen, F., Van Den Duerpel, L., Van Gils, J., Barthelemy, R. A double Δ -E detection set-up for ternary fission 81268
 Pommellec, J.Y. *see* Le Pommellec, J.Y.
 Pommereau, F. *see* Leclerc, D. 47998
 Pommereau, F. *see* Leclerc, D. 88216
 Pommerehne, J. *see* Heseemann, P. 67002
 Pommerehne, J. *see* Paar, C. 87882
 Pommerehne, D. Transient fields of ESD 99977
 Pommet, D.A., Grann, E.B., Moharam, M.G. Effects of process errors on the diffraction characteristics of binary dielectric gratings 48235
 Pommet, D.A. *see* Morris, J.B. 100043
 Pommet, D.A. *see* Ting, S. 89483
 Pommet, D.A. *see* Xu, W.Y. 88515
 Pommier, C. *see* Choujaa, A. 61001
 Pommier, J. Sticks and platelets in 3D random mixtures [dielectric/magnetic systems] 98074
 Pommier, J. *see* Nguyen, T.T. 100079
 Pomorski, T. Implementing automated equipment performance control in the manufacturing work cell 97851
 Pomortsev, V.V. Stochastic aspects of transient processes in optical bistable systems 57410
 Pomortseva, L.L. *see* Mnatsakanov, T.T. 97064
 Pompe, G., Rappen, T., Wehner, M., Knop, F., Wegener, M. Transient response of a short-cavity semiconductor laser 47931
 Pompili, M., Mazzetti, C., Bartnikas, R. Early stages of negative PD development in dielectric liquids 98444
 Pompili, M., Mundula, A., Mazzetti, C., Puliti, C. Environmental compatibility of perfluoro polyethers, a family of new dielectric fluids 47165
 Pompili, M. *see* Forster, E.O. 56477
 Pompili, M. *see* Patrissi, S. 56476
 Pompili, M. *see* Vettese, G. 47144
 Pompili, M. *see* Yamashita, H. 66461
 Pompili, R. *see* Del Pistoia, A. 90773
 Pomponi, R. Overvoltage protection for telecommunications networks and the like 102170
 Pomponi, R. *see* Meineri, G. 50340
 Pomponi, R. *see* Meineri, G. 102597
 Pomportsis, A. *see* Bozios, E. 81936
 Pomrenke, G.S. *see* Manasreh, M.O. (editor) 53587
 Pomykal, K.E. *see* Fajardo, A.M. 106714
 Pon, C.R., Saleh, R., Kwasniewski, T. Distributed circuit simulation using waveform relaxation in a slotted-ring architecture 66331
 Pon, C.R. *see* Yaremchuk, G. 64220
 Ponce, F.A., Krusor, B.S., Major, J.S., Jr., Plano, W.E., Welch, D.F. Microstructure of GaN epitaxy on SiC using AlIn buffer layers 84563
 Ponce, F.A. *see* Fertitta, K.G. 45146
 Ponce, G. *see* Sebastian, P.J. 106756
 Ponce, J. *see* Joshi, T. 78311
 Ponce, J. *see* Shimshoni, I. 78337
 Ponce, J. *see* Vijayakumar, B. 78339
 Ponce de Leon, L.A. *see* Napoleo, A. 100090
 Poncelon, D. *see* Hsi-Jung Wu 49601
 Poncelon, D.B. *see* Wu, H. 102494
 Poncet, A., Moschytz, G.S. Optimal order for signal and system modeling 89199
 Poncet, F. *see* von Poncet, F.
 Ponchet, A., le Corre, A., Godefroy, A., Salauen, S., Poudoulec, A. Influence of stress and surface reconstruction on the morphology of tensile GaInAs grown on InP(001) by gas source molecular beam epitaxy 86172
 Ponchet, A., le Corre, A., L'Haridon, H., Lambert, B., Salaun, S. Relationship between self-organization and size of InAs islands on InP(001) grown by gas-source molecular beam epitaxy 95230
 Poncino, M. Application of Boolean unification to logic synthesis 64764
 Poncino, M. *see* Alovisio, D. 73888
 Poncino, M. *see* Farhat, H. 45696
 Poncino, M. *see* Liyo, A. 54996
 Poncino, M. *see* Liyo, A. 96135
 Poncino, M. *see* Liyo, A. 96136
 Poncino, M. *see* Macii, E. 64804
 Poncino, M. *see* Macii, E. 96080
 Poncino, M. *see* Manne, S. 64569
 Poncotti, J.C. *see* Maurel, P. 56957
 Pond, A.D. Predicting mask yields through the use of a yield model 75090
 Pond, J.M. *see* Amari, S. 48409
 Pond, J.M. *see* Horwitz, J.S. 98315
 Pond, K., Gossard, A.C., Lorke, A., Petroff, P.M. Role of steps in epitaxial growth 45158
 Pond Chin Le *see* Le Pond Chin
 Pone, J.-F. *see* Ming Zhang 87056
 Pone, J.-F. *see* Zhang, M. 60938

- Pone, J.-F. *see* Zhang, M. 70344
- Pong, K.T. *see* Devotta, J.B.X. 82695
- Pong, L. *see* Jeng, S.-K. 48366
- Pong, M.H. *see* Chan, C.H. 72157
- Pong, M.H. *see* Ho, W.C. 73591
- Pong, M.H. *see* Ho, W.C. 83449
- Pong, M.H. *see* Lau, C.E. 83582
- Pong, M.H. *see* Poon, N.K. 83489
- Pong, M.H. *see* Poon, N.K. 94026
- Pong, R.G.S. *see* Flom, S.R. 76940
- Pong, R.G.S. *see* Kafafi, Z.H. 77011
- Pong, R.G.S. *see* Shirk, J.S. 77044
- Pong, W.-C. *see* Lewis, F.D. 73960
- Pong Choa *see* Morales, J. 90491
- Pong Ting-Chuen *see* Ting-Chuen Pong
- Pongrac, J. *see* Pintaric, J. 90569
- Pongratz, S., Zoller, A. Ion assisted deposition with an advanced plasma source 76377
- Pongskorn Saipetch, Ho, B.K.T., Panwar, R., Ma, M., Jun Wei Applying wavelet transforms with arithmetic coding to radiological image compression 92402
- Ponicki, W. *see* Ciok, Z. 106641
- Poniewierski, H. *see* Cichon, M. 53139
- Ponikowski, J.D. Optical processor in microwave radar 69959
- Ponnapalli, S. *see* Heeb, H. 75377
- Ponnekanti, H., Ophir, J., Yijun Huang, Cespedes, I. Fundamental mechanical limitations on the visualization of elasticity contrast in elastography 61781
- Ponnekanti, S., Sali, S. Efficient multichannel adaptive antenna beaming for mobile communications 60259
- Ponussamy, D., Li, Z., Ravi-Chandrar, K. Large current high T_c superconducting rods for current lead applications 82931
- Ponomareva, N.A. *see* Roupysheva, N.N. 52130
- Ponomarenko, P.V. *see* Bezrodny, V.G. 49204
- Ponomarenko, P.V. *see* Bulgakov, S.A. 51880
- Ponomarenko, V.A., Matvienko, V.I., Gabbullin, G.G., Molnar, J. An automatic image analysis system for dielectric track detectors 70664
- Ponomarenko, V.P., Zaulin, I.A. Dynamic regimes and bifurcation phenomena in a two-loop synchronization system containing control loops with intrinsic time constants 73647
- Ponomarev, A., Rodionov, I., Teterin, G. Wide aperture acousto-optic tunable filters for visible and UV lights 99102
- Ponomarev, A.N. *see* Golubin, V.P. 102067
- Ponomarev, L.F. *see* Petunin, A.N. 103483
- Ponomarev, N.Yu. *see* Kazakov, L.N. 95925
- Ponomarev, O.A. *see* Babichev, E.A. 92316
- Ponomarev, S.V., Mischenko, S.V., Divin, A.G. An automated system for the investigation of the thermophysical properties of liquids in shear flow 70504
- Ponomarev, S.V., Mishchenko, S.V., Divin, A.G., Churikov, A.A. A method and a device for measuring the thermophysical properties of liquids 51355
- Ponomarev, V., Peralta-Fabi, R., Kulish, S. Infra-red line scanner digital system 103799
- Ponomarev, V. *see* Peralta Fabi, R. 89571
- Ponomarev, V.I., Pogrebniak, A.B. Image enhancement by homomorphic filters 101655
- Ponomarev-Stepnoi, N.N., Boobelev, V.G., Garin, V.P., Glushkov, E.S., Kompanietz, G.V., Krutov, A.M., Chunyaev, E.I. Main results of Narciss-M critical assembly experimental research in wet sand 62212
- Ponomarev-Stepnoi, N.N., Glushkov, E.S., Kompanietz, G.V., Lobynsev, V.A., Skorlygin, V.V. Safety advantages of a positive temperature effect in a space nuclear reactor 92606
- Ponomarev-Stepnoi, N.N., Ogioblin, B., Kirillov, E.Y., Thome, F.V. The use of the TOPAZ II systems with different conversion and engine systems 62176
- Ponomarev-Stepnoi, N.N., Usov, V., Defremov, G.L., Degtiarev, Y.G., Belousov, S.Y., Ogioblin, B.G., Bocharov, A.F. A proposed Russian-American NEPST program utilizing Russian launch and support systems 62163
- Ponomarev-Stepnoi, N.N., Usov, V.A., Garin, V.P., Gritz, Y.A., Skorlygin, V.V., Khazanovitch, I.M., Yermoshin, M.Y., Gavrilin, B.N., Privalov, V.V., Farafonoc, S.F., Apatov, B.V. Reactor control unit for the TOPAZ-II nuclear power system 62135
- Ponomarev-Stepnoi, N.N., Usov, V.A., Nikolaev, Y.V., Gontar, A.S., Ogioblin, B.G., Luppov, A.N., Klimov, A.V., Avdoshyn, Y.D. Conceptual design of the bimodal nuclear power and propulsion system based on the "Topaz-2" type thermionic reactor-converter with the modernized single-cell thermionic fuel elements 62149
- Ponomarev-Stepnoi, N.N., Usov, V.A., Nikolaev, Y.V., Yeriemin, S.A., Zhabotinski, Y.Ye., Galikin, A.Ya., Avdoshyn, Y.D. Conceptual design of the bimodal nuclear power system based on the "ROMASHKA" type reactor with thermionic energy conversion system 62161
- Ponomarev-Stepnoi, N.N. *see* Degaltsev, Y.G. 62898
- Ponomarev-Stepnoi, N.N. *see* Glushkov, E.S. 62134
- Ponomarev-Stepnoi, N.N. *see* Glushkov, E.S. 92607
- Ponomarev-Stepnoi, N.N. *see* Nikolaev, Y.V. 62156
- Ponomarev-Stepnoi, N.N. *see* Pelowitz, D.B. 62133
- Ponomarev-Stepnoi, N.N. *see* Thome, F.V. 62162
- Ponomareva, V.G., Lavrova, G.V., Hairerdinov, E.F. Solid protonic electrolyte based on antimony pentoxide and hydrogen gas sensor 61184
- Ponomarev-Stepney, N.N. *see* Babaev, I.K. 62044
- Pons, A.M. *see* Malo, J. 78639
- Pons, J. *see* Cubero-Castan, E. 105491
- Pons, M., Benezech, A., Huguet, P., Gaufres, R., Diez, P., Lafforet, D. Chemical vapour deposition of thick tungsten coatings: Raman measurements and mass transport modelling 95545
- Pons, M., Blanquet, E., Bernard, C., Rouch, H., Dedulle, J.M., Madar, R. Thermochemical and mass transport modelling of the chemical vapour deposition of Si_1-xGe_x 95535
- Pons, M., Pelletier, J., Joubert, O., Paniez, P. Development of polymers in O_2 plasmas: temperature effects and transition to imperfect anisotropy 75103
- Pons, M. *see* Rouch, H. 73405
- Pons, P. *see* Chauffeur, X. 60989
- Ponsoda, E. *see* Navarro, E. 54231
- Ponsard, J.-P., Sevy, D. Less short term competition for more innovation [telecommunications] 102105
- Pont, A. *see* Gil, J.A. 59622
- Pontano, B. *see* Lunsford, J. 60442
- Pontano, B. *see* Redman, W. 60427
- Pontano, B.A., Chitre, D., White, L., Henderson, T., Price, K. Processing and nonprocessing satellite architectures for support of ATM traffic 79986
- Pontano, B.A. *see* Markey, B.J. 90881
- Pontcharra, J.de *see* de Pontcharra, J.
- Ponte, J.R. *see* Gama, C.A. 105800
- Ponte, S. *see* Schena, V.D. 103201
- Pontecorvo, L. *see* Acitelli, L. 92108
- Pontecorvo, L. *see* Bagnia, P. 92111
- Pontes, M.S., da Silva Mello, L.A.R., Souza, R.S.L. Statistical behaviour of the effective rain height in the tropics 57692
- Ponthenier, J.L. *see* Dezaux, C. 60986
- Ponto, L.L.B. *see* Hichwa, R.D. 81151
- Ponziani, L. *see* Biagi, E. 73446
- Ponziani, L. *see* Biagi, E. 73447
- Poo, G.-S., Chew, C.-G. XOM API development 90137
- Poo, G.-S. *see* Chew, C.-G. 90136
- Poo, G.S. *see* Chai, B.-P. 89997
- Poo, G.S., Seumahu, E.S. (editors) Proceedings of IEEE Singapore International Conference on Networks/International Conference on Information Engineering '93. Theme: Communications and Networks for the Year 2000 (Cat. No.93TH0588-4) 63760
- Pooch, U.W. *see* Hamilton, J.A., Jr. 69317
- PooGyeon Park, Kailath, T. New square-root algorithms for Kalman filtering 49160
- PooGyeon Park, Kailath, T. New square-root smoothing algorithms 64201
- PooGyeon Park, Kailath, T. Square-root RTS smoothing algorithms 100955
- Pooi Yuen Kam On the bit error rate of binary DPSK over the nonselective Rayleigh fading channel with cochannel interference 77528
- Pooi Yuen Kam FSK detection using frequency estimator 100889
- Pooi Yuen Kam, Sinha, P. A Viterbi-type algorithm for efficient estimation of M-PSK sequences over the Gaussian channel with unknown carrier phase 88953
- Pooi Yuen Kam, Sinha, P., Some, Y.K. Generalized quadratic receivers for orthogonal signals over the Gaussian channel with unknown phase/fading 58693
- Pookaiyaudom, S., Mahattanakul, J. A 3.3 volt high-frequency capacitorless electronically-tunable log-domain oscillator 95909
- Pookaiyaudom, S., Ngarmnil, J. Transistor-level consideration of an RC current-mode oscillator using unity-gain current-mirrors 85210
- Pookaiyaudom, S. *see* Thanachayanont 95915
- Pookaiyaudom, S. *see* Toumazou, C. 96345
- Poole, I. *see* Chudleigh, M. 101695
- Poole, K.F. *see* Menon, S.S. 56282
- Poole, K.F. *see* Schalkoff, R.J. 65084
- Poole, N.R. Auxiliary functions for completion detection in self-timed systems 96114
- Poole, P.J., Charbonneau, S., Aers, G.C., Jackman, T.E., Buchanan, M., Dion, M., Goldberg, R.D., Mitchell, I.V. Defect diffusion in ion implanted AlGaAs and InP: consequences for quantum well intermixing 86317
- Poole, P.J. *see* Charbonneau, S. 88239
- Poole, S. *see* Town, G. 99159
- Poolla Kameshwar *see* Kameshwar Poolla
- Poollon, J. *see* Barclay, I. 84131
- Poollon, N.R.J., Botter-Jensen, L., Jungner, H. An optically stimulated luminescence study of porcelain related to radiation dosimetry 104904
- Poon, C.C. *see* Park, H.K. 75022
- Poon, F.S.F. *see* Yilmaz, R. 88995
- Poon, J. *see* Arden, T. 49354
- Poon, K.M., Yung, N.H.C. Performance analysis of median filtering on Meiko—a distributed multiprocessor system 89479
- Poon, L. *see* Lam, T.F. 63981
- Poon, N.K., Ho, W.C., Pong, M.H. A novel soft-switching double modulation converter (DMC) 94026
- Poon, N.K., Pong, M.H. A novel crossing current resonant converter (XCRC) 83489
- Poon, N.K. *see* Tse, C.K. 94095
- Poon, P., Koehler, R.C., Thakor, N.V. Rapid measurement of somatosensory evoked potential response to cerebral artery occlusion 61892
- Poon, P.W.F. *see* Chan, F.H.Y. 61843
- Poon, S., Lage, C. A trench isolation process for BiCMOS circuits 47029
- Poon, V.M.C. *see* Kumar, K.P.A. 97759
- Poonacha, P.G. *see* Chande, V. 74083
- Poonacha, P.G. *see* Nanda, P.K. 68760
- Poonacha, P.G. *see* Nanda, P.K. 78240
- Poonacha, P.G. *see* Nanda, P.K. 78890
- Poong Hyun Seong *see* Dae Sik Kim 83159
- Poong Jeong Ha *see* Ha Poong Jeong
- Poor, H.V. Approximate stochastic realization and robust prediction: algorithms for iterative solution 68287
- Poor, H.V. Maximum entropy and robust prediction on a simplex 100965
- Poor, H.V. *see* Mitra, U. 49992
- Poor, H.V. *see* Nelson, L.B. 100976
- Poor, H.V. *see* Rusch, L.A. 50538
- Poor, H.V. *see* Rusch, L.A. 102998
- Poor, H.V. *see* Veeravalli, V.V. 64073
- Poor, H.V. *see* Veeravalli, V.V. 89177
- Poor, W.A. *see* Markin, K.R. 62217
- Poornachander Rao, D. *see* Bowonder, B. 61206
- Poornaiha, D.V., Ananda Mohan, P., Ahmad, M.O. A novel VLSI BiCMOS/bipolar concurrent multiplier-accumulator for DSP applications 45795
- Poornaiha, D.V., Mohan, P.V.A. Design of a 3-bit Booth recoded novel VLSI concurrent multiplier-accumulator architecture 73846
- Poornaiha, D.V., Mohan, P.V.A., Chadchan, S.M. Design and implementation of a programmable bit-rate multiplexed excited LPC vocoder for digital cellular radio applications 50587
- Poorten, C.Van der *see* Van der Poorten, C.
- Poortermans, C.J. *see* Steenhuijsen, J.L.G. 104376
- Poortmans, J. *see* Nijs, J. 106823
- Poortmans, J. *see* Ohyama, H. 75211
- Poorts, C.J.H.M., Rutgers, W.R. Condition monitoring techniques for circuit-breakers 83660
- Poots, G., Skelton, P.L.I. Simulation of wet-snow accretion by axial growth on a transmission line conductor 93445
- Poovamma, P.K., Jagadish, R. Influence of surface roughness and thickness of pressboard on the charging characteristics of transformer oil 63203
- Poovamma, P.K., Jagadish, R. Static electrification characteristics of transformer oil 106517
- Poovamma, P.K. *see* Jagadish, R. 83430
- Pop, H.F. *see* Dumitrescu, D. 72949
- Popa, C. Least-squares solution of overdetermined inconsistent linear systems using Kaczmarz's relaxation 54204
- Popa, V. *see* Baiocchi, P. 70652
- Popat, K., Picard, R.W. Cluster-based probability model applied to image restoration and compression 49599
- Popat, K., Picard, R.W. Exaggerated consensus in lossless image compression 78276
- Popat, K. *see* Picard, R.W. 107116
- Pope, C., Yantchev, J. Fault tolerant real-time communication with reduced resource overhead 59776
- Pope, E.J.A. Solid-state luminescent color displays 103889
- Pope, R.P., Meyer, R.A., Iuorno, S.J. Exploring link activation scheduling with varying network organizations 79007
- Pope, S.T., van Rossum, G. Machine tongues XVIII: a child's garden of sound file formats 50913
- Pope, W. *see* Aston, D. 91977
- Poppenda, A. Investigations of the dynamics of asynchronous generators fed by different types of inverters 106448
- Poperechenko, B.A. *see* Kalinin, V.A. 48523
- Poporenko, L.V. *see* Drozd, P.I. 61315
- Popescu, A., Akyildiz, I.F. NEMESIS: a multi-gigabit optical local area network 90380
- Popescu, C. The intrinsic performances of the universal voltage divider 63331
- Popescu, D.C., Dimca, A., Yan, H. Generalized square isometries: An improvement for fractal image coding 101451
- Popescu, F.F. Theory of a type of quantum amplification: phase-sensitive amplification by frequency upconversion 76510
- Popescu, G. *see* Pastavanu, A. 64681
- Popescu-Zeletin, R. *see* Covaci, S. 90306
- Popescu-Zeletin, R. *see* Eckardt, T. 90464
- Popev, A.T. Morphological operations on fuzzy sets 78819
- Papiel, L. *see* Enrici, P. 98495
- Popien, C., Kuepper, A., Meyer, B. A formal description of open distributed processing (ODP) trading based on guidelines for the definition of managed objects (GDMO) 50079
- Popik, V.M. *see* Aleshchev, A.N. 61416

- Popik, V.M. *see* Vinokurov, N.A. 57265
 Popiolek, S. *see* Jaffre, P. 80174
 Popivanov, D. *see* Krekule, I. 104705
 Popkov, A.F. *see* Alifimov, G.L. 87468
 Popkov, A.G. *see* Bolshov, L.A. 62953
 Popkov, A.G. *see* Bolshov, L.A. 93567
 Popkov, M.Yu. *see* Golubkov, V.E. 91111
 Popkov, Yu.S. Substantiation of the entropy maximization method for problems of image restoration from projections 68929
 Poplavko, Y.M., Moskaluk, V.A., Timofeyev, A.I., Prokopenko, Y.V. Pyrotransistor—GaAs FET with a "pyroelectric wafer" gate 98650
 Poplavko, Y.M., Otkov, A.I., Krainyk, G.G., Pereverzeva, L.P. Application of new thermopiezoelectric effect to thermo- and piezoelectric records 93833
 Poplavko, Y.M., Pereverzeva, L.P., Prokopenko, Yu.V. Thermomechanically induced pyroelectricity and its possible applications 87140
 Poplowska-Stankiewicz, A. *see* Lewicki, J. 106524
 Poplawski, J.M., Jr. *see* Lattimore, G.M. 85438
 Popma, T.J.A. *see* Berends, J.H. 98948
 Popma, T.J.A. *see* Monsma, D.H. 91406
 PopNikolova-Radevska, M., Cundev, M., Petkovska, L. CAD of solid salient poles synchronous motor 63115
 Popoli, R.F. *see* Blackman, S.S. 91165
 Poponin, V.P. *see* Shevalevskii, A.I. 45284
 Popov, A.A. *see* Imenkov, A.I. 76783
 Popov, A.I. *see* Ardachev, E.N. 51501
 Popov, A.T. Fuzzy convexity and mathematical morphology 101541
 Popov, A.V. *see* Barbiellini, G. 92065
 Popov, A.Yu. *see* Andreeva, E.S. 105157
 Popov, C. *see* Ivanov, B. 95498
 Popov, D. *see* Atanassov, C. 66942
 Popov, E., Bozkov, B., Sabeva, M., Maystre, D. Blazed holographic grating efficiency-numerical comparison with different profiles 57463
 Popov, E., Nevier, M., Reinisch, R., Coutaz, J.-L., Roux, J.F. Grating-enhanced second-harmonic generation in polymer waveguides: role of losses 66764
 Popov, E. *see* Blau, G. 48176
 Popov, E. *see* Reinisch, R. 48118
 Popov, E.L., Stanev, I.E. Improving safety with a steam injector [VVER-440 reactors] 71784
 Popov, G.A., Raitsin, A.M., Khaikin, N.S. Salient features of the formation and transformation of the informative optical spectrum in a pulsed laser Doppler measuring system 51367
 Popov, I.L. *see* Bikbov, I.S. 76967
 Popov, I.Yu. Extension theory and simulation of nanoelectronic devices 65689
 Popov, L.A. *see* Baum, O.B. 51660
 Popov, M.A., Markov, S.Ju. The approach to the calibration of video and infrared sensors using the Hough transform 103757
 Popov, O., Nikolov, S., Sassi, H., Mikhov, M. Low-field thermomagnetic curves of melt-spun Nd-Fe-B ribbons 87414
 Popov, O.A. *see* Woodhouse, J.D. 76754
 Popov, P. *see* Sainov, S. 87758
 Popov, S., Vassilev, A., Garbusin, V., Morozoff, E. CAMAC standard high-speed precise spectrometer 81460
 Popov, S.A. *see* Baskin, L.M. 65499
 Popov, S.V. *see* Zheludev, N.I. 67447
 Popov, V. *see* Ekel, P. 105753
 Popov, V. *see* Weisenberger, A.G. 81370
 Popov, V.I. Electrical machine fractional windings with reduced differential dissipation 93834
 Popov, V.K. *see* Bagratashvili, V.N. 87630
 Popov, Y.M. *see* Basov, G.G. 99586
 Popov, Yu.M. *see* Kozlovsky, V.I. 80500
 Popov, Yu.M. *see* Nasibov, A.S. 76802
 Popov, Yu.M. *see* Pechenov, A.N. 98180
 Popova, E.V. *see* Gorbylev, V.A. 97284
 Popova, E.V. *see* Gorbylev, V.A. 97611
 Popova, G.D. *see* Vdovenkova, T.A. 106859
 Popova, K. *see* Hutson, D. 75829
 Popova, L. *see* Agnetta, G. 81269
 Popova, L.P. *see* Vodovatov, I.A. 57407
 Popovic, B.D., Djurdjevic, D.Z. Entire-domain analysis of thin-wire antennas near or in lossy ground 67855
 Popovic, B.D., Notaros, B.M. Entire-domain polynomial approximation of volume currents in the analysis of dielectric scatterers 67672
 Popovic, B.D., Schoenberg, J., Popovic, Z.B. Broadband quasi-microstrip antenna 100390
 Popovic, B.P. Class of binary sequences for mobile channel estimation 60306
 Popovic, D., Stein, R.B. Sensors and actuators for biomedical applications 92548
 Popovic, D. *see* Andonova, S. 49662
 Popovic, D. *see* Johnson, K.O. 92546
 Popovic, D. *see* Kostov, A. 71032
 Popovic, D. *see* Medri, E. 70714
 Popovic, D.B. *see* Chunye Ren 92516
 Popovic, D.B. *see* Kostov, A. 51724
 Popovic, D.P., Mijailovic, S.N. Possible improvements of operation performances of electric power interconnections by application of some elements of the FACTS technology 93332
 Popovic, D.P., Mijailovic, S.V., Bulatovic, S.B. A methodology aspects for evaluating basic technical effects resulting from large power transfers in interconnected power systems 52098
 Popovic, D.P. *see* Papazoglo, T.M. 62675
 Popovic, D.S. Secondary voltage control and voltage stability of bulk power system 93186
 Popovic, D.S. *see* Levi, V.A. 93278
 Popovic, I., Glavas, J., Lackovic, S. Packet access units: ERIPAX PA/PFA 50392
 Popovic, M. *see* Miljavec, D. 106385
 Popovic, M.B. *see* Owens, T.L. 70563
 Popovic, Z.B. *see* Bundy, S.C. 65204
 Popovic, Z.B. *see* Hubert, J. 65316
 Popovic, Z.B. *see* Mader, T.B. 85834
 Popovic, Z.B. *see* Popovic, B.D. 100390
 Popovic, Z.B. *see* Schoenberg, J. 65342
 Popovici, G., Chao, C.H., Prelas, M.A., Charlson, E.J., Meese, J.M. Phase transformation of smooth diamond films grown by hot filament chemical vapor deposition on positively biased silicon substrates 86133
 Popovici, G., Wilson, R.G., Sung, T., Prelas, M.A., Khasawinah, S. Diffusion of boron, lithium, oxygen, hydrogen, and nitrogen in type IIa natural diamond 56039
 Popovici, G. *see* Khan, A.H. 86184
 Popovici, G. *see* Sung, T. 86135
 Popovski, B., Toscano, A., Vegni, L. Spatial fields in integrated microstrip structures 100388
 Popp, J. *see* Karstensen, H. 69619
 Popp, J. *see* Karstensen, H. 80232
 Popp, J. *see* Klose, H. 46964
 Popp, J. *see* Moller, M. 85547
 Popp, M., Schiefele, M., Hurich, M., Wachter, M., Schneider, J.M., Marheineke, B., Heinecke, H. Effect of As₂ on the optical properties of Ga_{1-x}In_xAs/InP grown by molecular beam epitaxy 73231
 Popp, O. *see* Visser, K.A. 101495
 Poppe, U. *see* Faley, M.I. 66623
 Poppe, U. *see* Faley, M.I. 75862
 Poppe, U. *see* Faley, M.I. 98724
 Poppel, E. *see* Herrmann, H.J. (editor) 94427
 Poppel, H., Marino, C. The wireless melting pot 102801
 Poppen, D. Spectrum sharing between a fixed-service microwave system and a cellular CDMA mobile radio system 59962
 Poppenwimer, L.A. *see* Paynter, A.F. 71104
 Popplewell, A., O'Reilly, J. A simple strategy for constructing a class of DC-free error-correcting codes with minimum distance 4 67959
 Popplewell, A., O'Reilly, J.J. Two techniques for constructing DC-free codes with minimum distance 4 48743
 Popplewell, N. *see* Desai, Y.M. 93437
 Popplewell, N. *see* Yu, P. 71667
 Popplewell, N. *see* Yu, P. 71668
 Pops, H. The role of the conductor in the manufacture and performance of magnet wire 85945
 Pops, H., Walker, J. Origins of high voltage continuity failures in enamel coated copper magnet wire 55750
 Popyrin, L.S. The safety of objects in thermal engineering 106183
 Popyrin, L.S., Zubets, A.N., Dil'man, M.D. Survivability of heat supply systems 93599
 Porada, Z., Schabowska-Osowska, E. Thin film PC-EL type electric and optical signal delaying systems 95942
 Porada, Z.W. Optoelectronic logical-circuits controlled automotive electroluminescent dashboard display 72460
 Porat, B. On the Fisher information for the mean of a Gaussian process 78143
 Porat, B., Nehorai, A. Localizing vapor-emitting sources by moving sensors 91619
 Porat, M. *see* Eldar, Y. 58830
 Porat, R. *see* Lisenker, B. 64030
 Porath, J.E. Minimum distance bounding techniques for individual trellis codes 48855
 Porayath, R. *see* Tavathia, S. 100554
 Porayath, R. *see* Tavathia, S. 89065
 Porch, A., Powell, J.R., Lancaster, M.J., Edwards, J.A., Humphreys, R.G. Microwave conductivity of patterned YBa₂Cu₃O₇ thin films 75756
 Porch, A. *see* Avenhaus, B. 55337
 Porch, A. *see* Avenhaus, B. 75707
 Porchia, M. *see* Bastianini, A. 95571
 Porciatti, V. *see* Falsni, B. 92491
 Porco, R. *see* Bredow, J. 62358
 Porco, R. *see* Bredow, J.W. 92641
 Porco, R.L., Bredow, J.W., Fung, A.K. Fully polarimetric measurements of robotically fabricated dense media targets 51851
 Porco, R.L. *see* Bredow, J.W. 105400
 Porenta, G., Baumgartner, H., Schima, H., Steffen, W., Moertl, D., Probst, P., Maurer, G. An in-vitro model of coronary artery stenosis: influence of stenosis morphology on velocity measurements 81777
 Porenta, G. *see* Haddad, M. 104558
 Poretta, S. *see* Genna, A. 106575
 Porga, R.D. *see* Suter, J.J. 103837
 Poriazis, S. *see* Andrew, R. 96054
 Porkhaev, V.V. *see* Konak, A.I. 67076
 Porkhaev, V.V. *see* Mel'nikov, S.P. 47695
 Pornbacher, F., Stemplinger, R. Connectors for high-speed data communication 85955
 Porod, W. *see* Minhan Chen 74753
 Porokhovnichenko, L.P. *see* Vladimirova, S.Yu. 95376
 Poropat, P. *see* Alvsvaag, S.J. 91967
 Poropat, P. *see* Alvsvaag, S.J. 91969
 Poropat, P. *see* Arfelli, F. 92318
 Porowski, S. *see* Suski, T. 96966
 Porquet, C. *see* Clouard, R. 78415
 Porra, V. *see* Halonen, K. 87078
 Porra, V. *see* Paasio, A. 85752
 Porras, J. *see* Salmi, M. 79896
 Porretta, B., Neudorf, E.G. Conceptual framework for evaluation and interpretation of the reliability of the composite power system 62652
 Porretta, B. *see* Neudorf, E.G. 93068
 Porritt, J. *see* Ivins, J. 59321
 Porritt, J. *see* Ivins, J. 70805
 Porriño, A. *see* Chiarusi, P. 82971
 Porsezian, K., Nakkeeran, K. Optical soliton propagation in a coupled system of the nonlinear Schrödinger equation and the Maxwell-Bloch equations 88332
 Porsezian, K. *see* Nakkeeran, K. 69848
 Port, A. *see* Hierholzer, M. 53412
 Port, S.N. *see* Campbell, S.A. 97328
 Porta, A., Lombardi, F., Benedetti, M., Sandrone, G., Baselli, G., Malliani, A., Cerutti, S. Reliability of the measurement of RT variability 81826
 Porta, L. *see* La Porta, L.
 Porta, S. *see* Hayatleh, K. 85106
 Porta, S. *see* Hayatleh, K. 85116
 Porta, S. *see* Su, W.J. 85166
 Porta, T.F. *see* La Porta, T.F.
 Portacci, G. *see* Beole, S. 92109
 Portacci, G.V. *see* Gramaglia, G. 92030
 Portafaix, C., Bertrand, B., Torossian, A. Mechanical analysis of the central solenoid of ITER Compact Design 67599
 Portafaix, C. *see* Libeyre, P. 66644
 Portal, J.-C. *see* Kotelnikov, I.N. 46400
 Portal, J.C. *see* Van Hoof, C. 76478
 Portal, J.C. *see* Van Hoof, C. 86830
 Portaluri, S. *see* Zuffada, M. 45905
 Porte, H., Frison, T., Mollier, P., Goedebuer, J.P. Electrooptic tuning of a fiber ring semiconductor laser 67372
 Porte, H. *see* Goedebuer, J.-P. 87741
 Porte, H. *see* Gutierrez-Martinez, C. 87713
 Porte, H. *see* Hauden, J. 98959
 Porte, H. *see* Hauden, J. 99019
 Porte, H. *see* Mollier, P. 76630
 Porte, J. *see* Azadet, K. 85606
 Porte, L. *see* Gendry, M. 84649
 Portela, C., Dupont, C., Meirles, M.P. Deterministic and statistic arc modeling 106642
 Portele, T., Hofer, F., Hess, W. Structure and representation of an inventory for German speech synthesis 77774
 Portele, T. *see* Kraft, V. 100693
 Porter, A.L., Detampel, M.J. Technology opportunities analysis 96796
 Porter, C.R. *see* Abbas, G.L. 62087
 Porter, D.G. *see* O'Sullivan, J.A. 80271
 Porter, D.L., Chapman, R.D., Thompson, D.R., Gasparovic, R.F., Paka, V.T. Comparisons of internal waves as observed by a towed CTD and radar 62389
 Porter, F.S., Van Vechten, D., Blamire, M.G., Kirk, E.C.G. Suppression of extrinsic resolution limiting factors in epitaxial superconducting tunnel junction detectors 87464
 Porter, F.S. *see* Blamire, M.G. 87462
 Porter, F.S. *see* Van Vechten, D. 87465
 Porter, G.J. *see* Dossis, M.F. 54578
 Porter, G.J. *see* Excell, P.S. 67567
 Porter, J. *see* Schattenburg, M.L. 97372
 Porter, J.A. *see* Bayer, M.J. 45525
 Porter, J.N. Aircraft calibration of the AVHRR short wave channels using ocean reflection and aerosol scatter from the marine boundary layer 105193
 Porter, J.R., Wright, S.M. A modular time domain multiplexer for large array magnetic resonance imaging 70779
 Porter, J.R. *see* Reykowski, A. 54707
 Porter, J.R. *see* Wright, S.M. 70780
 Porter, J.W. *see* Kresge, J.S. 83010
 Porter, K. *see* Manore, M. 71326
 Porter, L.R. The changing roles of educators: using e-mail, CD-ROM, and online education in the technical writing classroom 50119
 Porter, N.J. *see* Cox, C.I. 69915
 Porter, S.J., Marvin, A.C. A new broadband EMC antenna for emissions and immunity 100331
 Porter, S.J. *see* Ganley, M.D. 57859
 Porter, W.W., Alexander, R., Griffin, N.M., Pechter, R.G. Processor performance enhancement using CPU sub-cooling 96225
 Portesani, M. Multimedia and interaction. Video on demand 50847
 Portigal, F. *see* Goodenough, D.G. 105455
 Portmann, C.L., Meng, T.H.Y. Supply noise and CMOS synchronization errors 85251
 Portnoi, E.L., Gorfinkel, V.B., Avrutin, E.A., Thayne, I.G., Barrow, D.A., Marsh, J.H., Luryi, S. Optoelectronic microwave-range frequency mixing in semiconductor lasers 67309
 Portnoi, E.L. *see* Avrutin, E.A. 67035

- Portnoi, E.L. *see* Deryagin, A.G. 99561
 Portnoi, E.L. *see* Khrushchev, I.Yu. 77087
 Portnoi, E.L. The longitudinal EMF in a communications cable taking its parameters into account 90608
 Portnoy, W.M. *see* Godbold, C.V. 46833
 Porto, A. *see* Scandurra, A. 53989
 Porto, A.Di. *see* Di Porto, A.
 Porto, P.Di. *see* Di Porto, P.
 Porto, V.W., Fogel, D.B. Alternative neural network training methods [active sonar processing] 80369
 Portone, A. *see* Mondino, P.L. 72175
 Portoni, L., Combi, C., Pinciroli, F., Pozzi, G., Invernizzi, G. Compressing angiocardigraphic still images: the new release of ITACA package for UNIX platforms 81637
 Portoni, L. *see* Pinciroli, F. 81497
 Portsel, L. *see* Willebrand, H. 70338
 Portuondo, M.M. An introduction to the very small peripheral array (VSPA) 44872
 Portuondo, M.M. An overview of the VSPA semiconductor package 72807
 Porwol, H. *see* Riesenberger, R. 56386
 Poryadin, V.L. *see* Berezin, G.L. 53258
 Porzel, R., Sturm, M. Dielectric diagnostics of high-voltage insulations 87227
 Porzio, W. *see* Tubino, R. 76126
 Porzio Giusto, P., Quaglione, G. Technical alternatives for satellite mobile networks 90774
 Posa, F. *see* Schena, V.D. 103201
 Posa, F. *see* Smacchia, P. 71327
 Posadsky, I.A. *see* Anashkin, I.O. 66650
 Posadsky, I.A. *see* Anashkin, I.O. 87538
 Posch, R., Pucher, F. An experimental mixed purpose network 89946
 Posch, R. (editor) Communications and Multimedia Security. Proceedings of the IFIP TC6, TC11 and Austrian Computer Society Joint Working Conference on Communications and Multimedia Security, 1995 84030
 Posch, T.E. *see* Bulgrin, J.R. 92331
 Poschel, T. *see* Ebeling, W. 77502
 Posedko, V.S. *see* Pilipovich, V.A. 76156
 Posedko, V.S. *see* Pilipovich, V.A. 98823
 Posey, A. *see* Ravenscroft, D. 87526
 Posey, J.B. *see* Thallam, R.S. 83011
 Posky, M. *see* Nakhamkin, M. 63003
 Posnak, E.J., Gallindo, S.P., Stephens, A.P., Vin, H.M. Techniques for resilient transmission of JPEG video streams 79042
 Posner, S.E., Kulkarni, S.R. Consistency and rates of convergence of k_n nearest neighbor estimation under arbitrary sampling 100978
 Posner, S.E. *see* Kulkarni, S.R. 68243
 Posny, F. *see* Chartier, J.L. 104913
 Pospelov, M.N. *see* Etkin, V.S. 62371
 Pospieszalski, M.W., Lakatos, W.J., Nguyen, L.D., Lui, M., Takyiu Lin, Minh Le, Thompson, M.A., Delaney, M.J. Q- and E-band cryogenically-coolable amplifiers using AlInAs/GaInAs/InP HEMTs 65283
 Pospieszalski, M.W. *see* Wang, H. 46050
 Pospischil, R. A bypass for the local loop: Deutsche Telekom's strategy for fiber to the home 102608
 Pospisek, M. Convergent algorithms suitable for the solution of the semiconductor device equations 75172
 Pospisil, J., Havranek, A., Capelletti, R. Thermally stimulated depolarization currents study of structural features of polymers 98040
 Pospisil, J., Zahesky, J. Computer-aided performance evaluation of an incoherent two-dimensional optical image under primary spherical aberration from the aspect of informational change in spectral form 58864
 Pospisil, J. *see* Brzobohaty, J. 85072
 Pospisil, J. *see* Brzobohaty, J. 85073
 Pospisil, J. *see* Brzobohaty, J. 85080
 Pospisil, J. *see* Kolka, Z. 85083
 Pospisil, S. *see* Antinori, F. 92028
 Pospisil, S. *see* Heijne, E.H.M. 81312
 Pospisilova, M. *see* Darickova, A. 71091
 Posrednik, V.A. *see* Dyadichenko, A.A. 106180
 Posse, E.A. *see* Gol'berg, Yu.A. 46386
 Posse, V.A., Jalali, B., Levi, A.F.J. Transferred-electron induced current instabilities in heterojunction bipolar transistors 56223
 Posselt, M. 3D modeling of ion implantation into crystalline silicon: influence of damage accumulation on dopant profiles 46508
 Post, D.L., Coppinger, S.S., Sheble, G.B. Application of auctions as a pricing mechanism for the interchange of electric power 93061
 Post, I. *see* Jerome, R. 46963
 Post, I.R.C. *see* Shah, Z.A. 86840
 Post, J.E., Jr. *see* Oristian, J.E. 53899
 Post, M.J. Development of coherent laser radar 62332
 Post, M.J. *see* Hardesty, R.M. 62333
 Post, T. *see* Denig, C. 46064
 Postaire, J.-G. *see* Ruichek, Y. 101604
 Postaire, J.-G. *see* Vannoorenberghe, P. 101615
 Postaire, J.-G. *see* Vieren, C. 68972
 Postan, M., Morales, E. On a problem of unreliable data processing network modeling 69462
 Postek, M.T. Critical issues in scanning electron microscope metrology 53973
 Postel, C. *see* Legentil, M. 74549
 Postel, M. *see* Clouet, J.F. 58576
 Postfaroosh, J. *see* Begovic, M. 54222
 Posthill, J.B. *see* Malta, D.P. 86595
 Posthill, J.B. *see* Humphreys, T.P. 86640
 Postlethwaite, I. *see* Hughes, K.A. 82095
 Postnikov, A.V. *see* Buchin, E.Yu. 46561
 Postnikov, V.I., Hill-Cottingham, R.J., Eastham, J.F. Analysis of synchronous machines with composite stator cores 106390
 Postnov, D.E. *see* Anisichenko, V.S. 79730
 Postogna, F. *see* Hughes, K.A. 100132
 Poston, D.I. *see* Houts, M.G. 62177
 Poston, J.W., Sr. *see* Mallett, M.W. 70740
 Poston, T. *see* Hee Dong Chang 78176
 Poston, W. *see* Solka, J. 100457
 Poston, W.L., Solka, J.L. Choosing data sets that optimize the determinant of the Fisher information matrix 100456
 Postoyalko, V. *see* Joshi, K.K. 45978
 Postula, A., Hemani, A., Hungenahally, S. Self organisation based scheduling and binding algorithm for high level synthesis of digital circuits 64535
 Pot, J. *see* Monnier, B. 93542
 Potamianos, A. *see* Maragos, P. 78080
 Potanina, L.V. *see* Nikulin, A.D. 82943
 Potapenko, M.M. *see* Nikulin, A.D. 82943
 Potapenko, Ye.M. Robust control of a robot 72359
 Potapov, B.S. *see* Dyatlov, V.L. 66363
 Potapov, G.A. *see* Pashchenko, V.P. 75517
 Potapov, V. *see* Badala, A. 81443
 Potapov, V.N. *see* Krivchevskii, R.E. 48767
 Potapova, N.V. *see* Balinov, V.V. 60408
 Potapova, R.K. Modification of acoustic features in Russian connected speech 68159
 Potashev, S.I. *see* Zaikovskaya, N.V. 104331
 Potashov, S.Yu. *see* Devisin, E.G. 70632
 Poteet, D. *see* Oliver, J.A. 94399
 Potember, R.S., Matsuzawa, M., Liesi, P. Conducting networks from cultured cells on self-assembled monolayers 55799
 Potempa, A. *see* Veselov, G.V. 81158
 Potempa, J. *see* Veselov, G.V. 81158
 Potemra, T.A. *see* Zanetti, L.J. 105230
 Potemski, M. *see* Seck, M. 86337
 Potencki, J. Application of multilayer structures with resistors in sensors manufacturing 80649
 Potenza, R. *see* Albergio, S. 92084
 Potgieter, J.H. *see* Barnard, W.O. 97156
 Poths, H. *see* Skarp, K. 98426
 Potienko, A.A. *see* Efimov, K.A. 52698
 Potter, T. *see* Tassin, N. 105070
 Potikhonova, V.V. *see* Osipova, L.P. 60759
 Potkonjak, M., Ashar, P., Dey, S., Misawa, T., Roy, R.K. Synthesis techniques for low-power digital designs 46936
 Potkonjak, M., Dey, S., Roy, R.K. Considering testability at behavioral level: use of transformations for partial scan cost minimization under timing and area constraints 45381
 Potkonjak, M., Dey, S., Roy, R.K. Behavioral synthesis of area-efficient testable designs using interaction between hardware sharing and partial scan 73881
 Potkonjak, M., Rabaey, J. Exploring the algorithmic design space using high level synthesis 54802
 Potkonjak, M., Rabaey, J. Area-time high level synthesis laws: theory and practice 95783
 Potkonjak, M., Srivastava, M. Rephasing: a transformation technique for the manipulation of timing constraints 64755
 Potkonjak, M. *see* Chakradhar, S.T. 73952
 Potkonjak, M. *see* Corazao, M. 54858
 Potkonjak, M. *see* Dey, S. 54497
 Potkonjak, M. *see* Dey, S. 97841
 Potkonjak, M. *see* Guerra, L. 54498
 Potkonjak, M. *see* Guerra, L. 95785
 Potkonjak, M. *see* Iqbal, Z. 73687
 Potkonjak, M.M., Guerra, L.M., Rabaey, J.M. Heterogeneous BISR techniques for yield and reliability enhancement using high level synthesis transformations 73900
 Potkonjak, M.M. *see* Guerra, L.M. 46929
 Potla, S. *see* Puvvada, V. 75394
 Potokov, M.F. *see* Belousov, P.S. 64289
 Potorti, F. *see* Celandroni, N. 50618
 Potorti, F. *see* Celandroni, N. 60435
 Potory, M.V. *see* Garnovdij, O.V. 76410
 Potreпка, D.M. *see* Fenner, D.B. 76006
 Potysyask, M. *see* Kuz'ma, M. 86487
 Pott, J., Brechtel, C.E. Instrumentation requirements for the ESF thermomechanical experiments [radwaste disposal] 92699
 Pottala, E.W. *see* Bailey, J.J. 81866
 Potteau, L. *see* Bourne-Yaonaba, P. 96623
 Pottel, R. *see* Kaatz, U. 80933
 Pottenger, W. *see* Sanzgiri, S. 58236
 Pottenger, W. *see* Sanzgiri, S. 88824
 Potter, A. *see* Isobe, R. 65367
 Potter, B.G. *see* Yanxia Lu 84762
 Potter, B.G., Jr. *see* Sinclair, M.B. 98250
 Potter, C.D. *see* Schad, R. 87374
 Potter, C.S., Zhi-Pei Liang, Gregory, C.D., Morris, H.D., Lauterbur, P.C. Toward a neuroscope: a real-time imaging system for evaluation of brain function 70829
 Potter, D.W. *see* Berg, G.A. 62305
 Potter, I.J. *see* Reader, G.T. 63021
 Potter, L.C., Da-Ming Chiang. Minimax nonredundant channel coding 48910
 Potter, L.C., Da-Ming Chiang, Carriere, R., Gerry, M.J. A GTD-based parametric model for radar scattering 103156
 Potter, L.C. *see* Chiang, D.-M. 88978
 Potter, L.C. *see* Chiang, H.-C. 101040
 Potter, M. Cyberspace: problems of regulation in satellite communications 69767
 Potter, R.I. *see* Wilson, J.R. 73366
 Potter, V. *see* Cardoza, G. 94948
 Potter, W.D. *see* Bhandarkar, S.M. 49566
 Potter, W.D. *see* Chang, T.F. 105566
 Potti, K., Bunch, T., Clark, C., Wallers, K. Using simulation modeling to calculate WIP levels in semiconductor manufacturing 97882
 Potti, T. *see* Chaudhary, V.N. 71780
 Pottie, G.J. System design choices in personal communications 102851
 Pottie, G.J., Calderbank, A.R. Channel coding strategies for cellular radio 102837
 Pottie, G.J. *see* Bambos, N.D. 102758
 Pottie, G.J. *see* Hansen, C.J. 90794
 Pottie, G.J. *see* Wang, C.C. 50490
 Pottier, E. Radar target decomposition theorems and unsupervised classification of full polarimetric SAR data 71173
 Pottier, F. *see* Walker, A.C. 76363
 Pottinger, H., Eatherton, W., Kelly, J., Schiefelbein, T., Mullin, L.R., Ziegler, R. Hardware assists for high performance computing using a mathematics of arrays 85385
 Pottinger, H. *see* Eatherton, W. 96228
 Potts, A. *see* Jones, C.L. 65671
 Potts, S. *see* Ganci, P. 107061
 Potwin, G. *see* Ho, C.H. 74692
 Potylitsin, A.P. *see* Amosov, C.Yu. 81082
 Potylitsyn, A.P. *see* Kalinin, B.N. 81197
 Potyralo, R.A. *see* Herman, P.R. 48249
 Potyralo, R.A. *see* Herman, P.R. 77114
 Potzick, J. Improving photomask linewidth measurement accuracy via emulated stepper aerial image measurement 75092
 Potzick, J. Re-evaluation of the accuracy of NIST photomask linewidth standards 97566
 Potzick, J. *see* Silver, R.M. 97568
 Potzsch, W. *see* Moreira, A. 62275
 Potzsch, W. *see* Spielbauer, R. 80343
 Pou, A.N. *see* Olson, L.E. 51618
 Pou, J. *see* Serra, J. 73324
 Pouchard, M. *see* Cocciantelli, J.M. 83739
 Pouderoyn, G. *see* van Pouderoyn, G.
 Poudoulec, A. *see* Chawki, M.J. 90991
 Poudoulec, A. *see* Ponchet, A. 86172
 Poudyal, V., Mezhoudi, M. Wavelength sensitivity of Ti:LiNbO₃ Mach-Zehnder interferometer 99007
 Pouet, B.F. *see* Chatters, T.C. 73444
 Pouilles, V., Lebey, T., Chenier, I., Castelan, P., Ai, B. Surface potential measurement: a tool for complex permittivity determination in the very low frequency range 103938
 Pouilles, V. *see* Bosma, T.J. 56594
 Pouilles, V. *see* Rieux, N. 98521
 Poujois, R. *see* Bolcato, P. 51179
 Poulain, M. New trends in halide glass compositions 47408
 Poulain, M. *see* Jha, A. 76626
 Poulbot, V. *see* Chaillout, J.I. 51911
 Pouliguen, P. *see* Descols, L. 80268
 Poulin, G.D., Hegmann, F.A., Lachapelle, J., Mof-fat, S.H., Preston, J.S. A superconducting microwave switch 74308
 Poulin, G.D., Lachapelle, J., Moffat, S.H., Hegmann, F.A., Preston, J.S. Current-voltage characteristics of dc voltage biased high temperature superconducting microbridges 47363
 Poulin, M. *see* Latrasse, C. 67487
 Poulin, M. *see* Tetu, M. 99731
 Poulin, P. *see* Clermont, S. 93213
 Poulin, S. *see* Ababou, Y. 54308
 Pouliot, L. *see* Le Guyader, P. 104652
 Pouliquen, H. *see* De Larminat, P. 93138
 Pouliquen, H. *see* Rioual, P. 53074
 Pouliquen, P.O. *see* Kumar, N. 45747
 Pouliquen, P.O. *see* Miwa, H. 85675
 Poullain, S. *see* Estop, P. 83435
 Pouillet, Y., Triaille, J.-P., van der Mensbrugghe, F., Willems, V. Convergence between media telecommunications: towards a new regulatory framework 72666
 Poulikkas, G. *see* Concordia, C. 93051
 Poulsen, C.V., Hubner, J., Rasmussen, T., Andersen, L.-U.A., Kristensen, M. Characterisation of dispersion properties in planar waveguides using UV-induced Bragg gratings 87690
 Poulsen, C.V. *see* Sejka, M. 47746
 Poulsen, C.V. *see* Sejka, M. 47754
 Poulsen, O. *see* Hangst, J.S. 70587
 Poulsen, O. *see* Sejka, M. 47754
 Poulsen, O. *see* Shi, Y. 47768
 Poulsen, O. *see* Shi, Y. 76639
 Poulsen, S.H., Sværre Hansen, B., Herrman, B., Kjaer Nielsen, O. 400 kV flat type oil-filled cables for Kontek, HVDC interconnection Denmark/Germany 105816
 Poultny, S.K. *see* Gardopec, G. 97204
 Poulton, K., Knudsen, K.L., Corcoran, J.J., Keh-Chung Wang, Nubling, R.B., Pierson, R.L.,

- Chang, M.-C.F., Asbeck, P.M., Huang, R.T. A 6-b, 4 GSa/s GaAs HBT ADC 96270
- Poulton, K., Knudsen, K.L., Corcoran, J.J., Keh-Chung Wang, Nubling, R.B., Pierson, R.L., Chang, M.-C.F., Asbeck, P.M., Huang, R.T. A 6-bit, 4 GSa/s ADC fabricated in a GaAs HBT process 96297
- Poulton, K. *see* Keh-Chung Wang 66337
- Poulussen, H.B.F. *see* Damstra, G.C. 72216
- Poupard, D. *see* Davat, B. 93793
- Poupard, L. *see* Sartene, R. 51677
- Poupko, V.Ya. *see* Zrodnikov, A.V. 62152
- Poupko, V.Yu. *see* Determan, W.R. 62113
- Pour, I.K. *see* Krajnovich, D.J. 48251
- Pourbeik, P. *see* Bolton, A.G. 52791
- Pourbigharaz, F., Yassine, H.M. Intermediate signed-digit stage to perform residue to binary transformations based on CRT 55141
- Pourrahimi, S., Guss, W.C., Minervini, J.V., Montgomery, D.B., Pierce, N.T., Schultz, J.H., Smith, S.P., Ezekiel, S. US contributions to the development and calibration of quench detectors for the ITER QUELL 66689
- Pourrahimi, S., Williams, J., Demorville, K., Rodriguez, D., Jr. Powder metallurgy processed Nb₃Sn(Ta) wire for high field NMR magnets 76061
- Pourrahimi, S. *see* Schultz, J.H. 66654
- Poursepanj, A., Chuan-Lin Wu. Trace sampling for design trade-offs of microprocessors using SPEC Integer benchmarks 85464
- Pous, R., Mallorqui, J.J., De Las Bayonas, F.G. The CGM and the FDTD for SAR studies 71077
- Poussart, D. *see* Hebert, P. 58954
- Poussart, D. *see* Tremblay, M. 51178
- Poussart, D. *see* Tremblay, M. 103772
- Poustie, A. *see* Earnshaw, M. 47492
- Poustie, A.J. Polarization cross saturation in an Er³⁺-doped fiber ring laser 99408
- Poustie, A.J., Finlayson, N. Multi-wavelength fiber laser using spatial mode beating 57103
- Pouteau, P. *see* Magerand, J. 56867
- Pouthas, J., Borderie, B., Dayras, R., Plagnol, E., Rivet, M.F., Saint-Laurent, F., Steckmeyer, J.C., Auger, G., Bacri, C.O., Barbey, S., Barbier, A., Benkirane, A., Benliure, J., Berthier, B., Bougamont, E., Bourgault, P., Box, P., Bzyl, R., Cahen, B., Cassagnou, Y., Charlet, D., Charvet, J.L., Chbihi, A., Clerc, T., Copinet, N., Cussol, D., Engrand, M., Gautier, J.M., Huguet, Y., Jouniaux, O., Laville, J.L., Le Botlan, P., Leconte, A., Legrain, R., Lelong, P., Le Guay, M., Martina, L., Mazur, C., Mosrin, P., Olivier, L., Passerieux, J.P., Pierre, S., Piquet, B., Plaige, E., Pollacco, E.C., Raine, B., Richard, A., Robert, J., Spitaels, C., Stab, L., Sznajderman, D., Tassan-got, L., Tillier, J., Tripon, M., Vallerand, P., Volant, C., Volkov, P., Wieleczko, J.P., Wittwer, G. INDRA, a 4 π charged product detection array at GANIL 70677
- Poutot, D. *see* Adam, W. 91971
- Poutot, D. *see* Adam, W. 92053
- Pouvil, P. *see* Lida, P. 55694
- Powels, H. *see* Snoeij, P. 69970
- Poux, M., Lescure, M., Steinmetz, D., Bertrand, J. Optical sensors for the characterization of powder mixtures 70267
- Poux, J. *see* Dzahini, D. 81398
- Poux, J. *see* Dzahini, D. 81416
- Povazan, E. *see* Pahlavanpour, B. 83453
- Poveda, A., Martinez, L., Perpinya, R., Font, J., Manuel, A. A novel current-mode technique for controlling the average value of converter switch current 54657
- Poveda, A. *see* Calvente, J. 45443
- Poveda, A. *see* Calvente, J. 106626
- Poveda, A. *see* Guinjoan, F. 54660
- Poveda, A. *see* Guinjoan, F. 106623
- Poveda, A. *see* Manuel, A. 52975
- Poveda, A. *see* Martinez, L. 53048
- Poveda, P., Glachant, A. Electron beam-assisted growth of ultrathin silicon oxynitride films on Si(100) at moderate temperatures: in situ determination of composition and gap width 65964
- Povel, H. Imaging Stokes polarimetry with piezoelectric modulators and charge-coupled-device image sensors 91581
- Poverinov, M.S. *see* Ginevskii, S.P. 103724
- Povey, D. *see* Robinson, D.C. 60394
- Povh, B. *see* Brueckner, W. 70606
- Povh, B. *see* Jenko, B. 104079
- Povh, D. *see* Bizjak, G. 83648
- Povh, D. *see* Lerch, E. 105676
- Povill, R., Riu, P. Quantification in multifrequency tomography 104624
- Povlsen, J.H. *see* Aakjer, T. 88000
- Povlsen, J.H. *see* Aakjer, T. 98916
- Povlsen, J.H. *see* Aakjer, T. 99399
- Povlsen, J.H. *see* Lester, C. 60574
- Povlsen, J.H. *see* Lester, C. 90978
- Povlsen, J.H. *see* Rasmussen, T. 103066
- Povlsen, J.H. *see* Rottwitt, K. 76174
- Povlsen, J.H. *see* Rottwitt, K. 87601
- Povlsen, J.H. *see* Sejka, M. 47754
- Povlsen, J.H. *see* Wijnands, F. 100264
- Povlsen, J. Hedegaard *see* Hedegaard Povlsen, J.
- Powell, A. *see* Calleja, E. 86190
- Powell, A.J. *see* Haub, J.G. 88443
- Powell, A.P. *see* Zollner, S. 84579
- Powell, A.R. *see* Grutzmacher, D.A. 95486
- Powell, B.K. *see* Bailey, K.E. 94340
- Powell, C.J. Energy calibration of X-ray photoelectron spectrometers: results of an interlaboratory comparison to evaluate a proposed calibration procedure 70098
- Powell, C.J. *see* Egelhoff, W.F., Jr. 66545
- Powell, D.O., Heleine, T.L., Magnuson, R.H., Markovich, V., Bhatt, A.C. Early experience with film redistribution layer (FRL) technology 94856
- Powell, G.A. *see* Willett, M.J. 94710
- Powell, G.R., Crosby, P.A., Fernando, G.F., France, C.M., Spooner, R.C., Waters, D.N. In-situ cure monitoring of advanced fibre reinforced composites 84961
- Powell, H.T. *see* Marshall, C.D. 99458
- Powell, J.C. *see* Mostow, J.R., Jr. 90549
- Powell, J.D. *see* Jones, V.K. 94339
- Powell, J.R. *see* Ludewig, H. 83193
- Powell, J.R. *see* Porch, A. 75756
- Powell, K.A., Rodriguez, L., Patwari, P., Greenberg, N., Chandra, S., Cosgrove, D.M., III, Thomas, J.D. 3-D reconstruction of mitral annulus from 2-D transeophageal echocardiographic images 81685
- Powell, L.J., McIver, J.C., Hill, J.C. Voltage interruption - characterization and remediation 82742
- Powell, M. *see* Endert, H. 86769
- Powell, M. *see* Schiff, E.A. (editor) 72597
- Powell, M.D. *see* Burpee, R.W. 82302
- Powell, M.J. *see* Deane, S.C. 75241
- Powell, M.J. *see* Graeff, C.F.O. 86915
- Powell, M.J. *see* Morgan, P.N. 75248
- Powell, N. *see* Seville, A. 57679
- Powell, R.C. *see* Lee, N.-E. 95346
- Powell, R.C. *see* Murray, J.T. 48170
- Powell, S. Advances in consumer level protection 93474
- Powell, Walter, D. *see* Nashold, K.M. 76878
- Powen Hsu *see* Sheng-Ming Deng 67820
- Powen Hsu *see* Sheng-Ming Deng 100301
- Power, A. *see* Fan, C. 62699
- Power, A.J. An overview of transmission fault current limiters 71572
- Power, D. *see* Khan, R.H. 69968
- Power, D. *see* Saoudy, S.A. 103189
- Power, J.F. *see* Gilpatrick, J.D. 81089
- Power, M., Edwards, R.M. Uncertainty identification for robust control using a nuclear power plant model 83113
- Power, P.W. *see* Valkenburg, R.J. 49819
- Powers, B. *see* Goldsmith, C. 56409
- Powers, B.J. *see* Towner, C. 51925
- Powers, E.J. *see* Ching-Hsiang Tseng 78049
- Powers, E.J. *see* Rajagopalan, R. 58588
- Powers, E.J. *see* Sang-Won Nam 78106
- Powers, E.J. *see* Santos, S. 82740
- Powers, E.J. *see* Tseng, C.-H. 58533
- Powers, J.E. *see* Burns, P.N. 81568
- Powers, J.P. *see* Pace, P.E. 96309
- Powers, J.T. *see* Loupas, T. 81669
- Powers, M.J. *see* Sullivan, C.R. 53407
- Powers, P.E., Tang, C.L., Cheng, L.K. High-repetition-rate femtosecond OPO using RbTiOAsO₄ 67480
- Powers, P.E. *see* Spence, D.E. 67439
- Powers, R.C. *see* Barthelemy, J.-P. 72917
- Powis, I. *see* Downie, P. 81159
- Powles, R. *see* Luther-Davies, B. 88362
- Poyedinchuk, A. *see* Veremey, V. 57916
- Poynter, J. *see* MacCallum, T. 82062
- Poz, S.Dal *see* Dal Poz, S.
- Poza, L.de la *see* de la Poza, L.
- Pozanenko, A.S. *see* Mitrofanov, I.G. 104352
- Pozar, D.M. *see* Das, N.K. 58262
- Pozar, D.M. *see* Duffy, S.M. 58275
- Pozar, D.M. *see* Duffy, S.M. 77410
- Pozar, D.M. *see* Haddad, P.R. 58096
- Pozar, D.M. *see* Targonski, S.D. 58273
- Pozdeev, E. *see* Lysenko, A. 70569
- Pozdnev, I.B. *see* Schcherbakov, A.S. 56955
- Pozdnyakova, I.D. *see* Ivanovskaya, S. 80723
- Pozela, K. *see* Breschi, R. 55915
- Pozhar, V.E. *see* Pustovoit, V.I. 56954
- Pozhar, V.E. *see* Pustovoit, V.I. 56964
- Pozhela, J., Juciene, V. Electron scattering in the two-dimensional quantum well with a phonon wall 86362
- Pozhidayev, V.N. *see* Efremenko, V.V. 77247
- Pozigun, S.A. *see* Fuflyigin, V.N. 75632
- Pozina, G.R. *see* Kochereshko, V.P. 86334
- Pozniakoff, T.A. *see* Pickar, R.D. 92257
- Pozniakoff, T.A. *see* Pickar, R.D. 92290
- Poznyak, A.S., Cordero, A.O. Suboptimal robust filtering of states of finite dimensional linear systems with time-varying parameters under non-random disturbances 78094
- Pozo, F.del *see* del Pozo, F.
- Pozwolski, A.E. Energy amplification in a DC linear accelerator of macroparticles for impact fusion 51394
- Pozwolski, A.E. Fourfold voltage amplification in a linear accelerator for impact fusion 81036
- Pozza, G. *see* Bianchi, A.M. 61857
- Pozzetti, E., Vetland, V., Rolia, J., Serazzi, G. Characterizing the resource demands of TCP/IP 89936
- Pozzi, F. *see* Perrone, G. 47475
- Pozzi, G. *see* Portoni, L. 81637
- Pozzi, R. *see* Abplanalp, M. 91963
- Pozzobon, P. *see* Hill, R.J. 94297
- Pozzobon, P. *see* Hill, R.J. 106987
- Pozzolo, V. *see* Fiori, F. 97655
- Pozzobon, A. *see* Hill, R.J. 106987
- Prabhakar, O. *see* Ambardar, R. 84973
- Prabhakaran, K., Ogino, T. Oxidation of Ge(100) and Ge(111) surfaces: an UPS and XPS study 56064
- Prabhakaran, K. *see* Kobayashi, Y. 65975
- Prabhu, A., Erickson, N. A 40 to 50 GHz HEMT test fixture 65252
- Prabhu, A. *see* Cao, A. 64902
- Prabhu, A.M. *see* Garud, R. 50328
- Prabhu, D.N.F., Reddy, N.P., Canilang, E.P. Neural networks for recognition of acceleration patterns during swallowing and coughing 104401
- Prabhu, D.N.F. *see* Gupta, V. 104414
- Prabhu, K.M.M. *see* Kalidas, P. 68337
- Prabhu, K.M.M. *see* Rao, M.M. 58499
- Prabhu, N. *see* Woo, M. 60284
- Prabhu, N.U., Pacheco, A. A storage model for data communication systems 59613
- Prabhu, S.M., Garg, D.P., Spano, M.R., Sr. A hierarchical labeled object classification system 54021
- Prabhu, U., Pangrle, B.M. Global mobility based scheduling 45367
- Prabhu, V.K. *see* Tseng, S.H. 60206
- Prabhu, V.K. *see* Tseng, S.H. 90834
- Pracek, B. *see* Koller, L. 85951
- Pracek, B. *see* Koller, L. 96689
- Prade, B.S. *see* Nibbering, E.T.J. 99803
- Prade, H. *see* Dubois, D. 100780
- Pradel, A. *see* Guessous, A. 70186
- Pradervand, C. *see* Schildkamp, W. 51541
- Pradhan, D.K. *see* Doley, S. 102415
- Pradhan, D.K., Chatterjee, M., Banerjee, S. Buffer assignment for data driven architectures 55145
- Pradhan, D.K. *see* Kar, B.K. 68869
- Pradhan, D.K. *see* Kar, B.K. 74143
- Pradhan, D.K. *see* Krishna, P. 90715
- Pradhan, D.K. *see* Reddy, S.M. 64817
- Pradhan, D.K. *see* Saxena, J. 54908
- Pradhan, J., Sastry, C.V. On optimal weighted binary trees 100664
- Pradhan, L.K., Biswas, A. Rigorous hybrid-mode analysis of an asymmetric coupled shielded dielectric image guide 57895
- Pradhan, M.M. *see* Manamohan, S.B. 83763
- Prado, A.J.Do *see* Do Prado, A.J.
- Prado da Silva, W. *see* Alessandro, B. 92146
- Prager, R.H. *see* Groves, M.P. 65480
- Prager, R.W. *see* Scott, M.J.H. 68552
- Prais, M. *see* Dandachi, N.H. 93314
- Prajs, Z. *see* Dawidziuk, J. 52941
- Prak, M. *see* Wong, M.F. 57498
- Prakasa Rao, K.S. *see* Naga Raj, B. 93342
- Prakasa Rao, K.S. *see* Prasad, V.C. 84270
- Prakasa Rao, K.S. *see* Sarma, N.D.R. 93371
- Prakash, C. *see* Phanjouban, S. 98006
- Prakash, C. *see* Sagar, D.R. 98677
- Prakash, M., Murty, M.N. A genetic approach for selection of (near-) optimal subsets of principal components for discrimination 78635
- Prakash, S. *see* Bergamaschi, R.A. 45378
- Prakash, S. *see* Ho, C.H. 74692
- Prakash, S.R.N. *see* Hui, S.Y.R. 94055
- Prakash Nath *see* Khan, M.A. 69609
- Prakash Rangarajan, S. *see* Hoffman, D.M. 64447
- Prakriya, S., Hatzinakos, D. Identification of symmetric/asymmetric quadratic nonlinear channels with cyclostationary inputs 77892
- Pramanick, A.K., Kundu, S. Design of scan-based path delay testable sequential circuits 54914
- Pramanick, I., Ali, H. Analysis and experiments for a parallel solution to the all pairs shortest path problem 54541
- Pramanick, P. Compact 900-MHz hairpin-line filters using high dielectric constant microstrip line 74098
- Pramanick, P. *see* Wells, G. 96500
- Pramanick, S., Brown, D.D., Pham, V., Besser, P., Sanchez, J., Bui, N., Hijab, R., Yue, J.T. Effect of mechanical stress on electromigration failure mode during accelerated electromigration tests 97441
- Pramanik, D. Integrating dielectrics into sub-half-micron multilevel metallization circuits 97426
- Pramatarov, P.M. *see* Petrov, G.M. 99361
- Pramilia, C. *see* Goel, T.C. 98382
- Pramod, M. *see* Venugopalan, S. 106748
- Prandolini, R., Moody, M. Brownian nature of the time-base error in tape recordings 60808
- Prange, M.D., Liang, K. Verification of a Kirchhoff scattering model for imaging pits on a water/steel interface with a focused transducer 62500
- Praprotnik, B. *see* Driesel, W. 55829
- Prasad, A. *see* Arias, J.F. 59689
- Prasad, A. *see* Fujioka, H. 74885
- Prasad, A. *see* Mellich, M.R. 86163
- Prasad, A.S. *see* Trinath, R. 98641
- Prasad, B. *see* Finkelstein, S.M. 104752
- Prasad, B. *see* Venkata Ratnam, K. 72377

- Prasad, D.S.V.D. *see* Ramei Rao, P.V.S. 77266
- Prasad, G., Kumar, G.S., Bhimasankaram, T., Suryanarayana, S.V. A model for estimation of electromechanical characteristics of piezoelectric polymer composite discs 66434
- Prasad, G., Kumar, G.S., Bhimasankaram, T., Suryanarayana, S.V. A model for estimation of electromechanical characteristics of piezoelectric polymer composites 75429
- Prasad, K. Optimum design of a squirrel cage induction motor for slow speed pump duty 52785
- Prasad, K. Integration of manufacturing in electrical engineering curriculum at the University of Massachusetts Lowell 94596
- Prasad, K., Raj, A.E. VLSI implementation of digital compensators and predictive PID controllers 87050
- Prasad, K. *see* Deutsch, A. 47050
- Prasad, K. *see* Tang, H. 51234
- Prasad, K.P., Unbehauen, R. A different recursive formulation of 2D digital inverse filter 55450
- Prasad, K.R., Liu, Q.Z., MacDonald, R.I. Analysis of an optoelectronic mixer based on metal-semiconductor-metal photodetector 99322
- Prasad, K.V. *see* Hennecke, M.E. 89073
- Prasad, K.V.R. *see* Prasad Beesabathina, D. 84595
- Prasad, M., Rao, L.V., Chakravorty, S., Bjorklund, H., Menzies, D., Moni, R.S., Dass, R., Mishra, R.B., Tripathi, D.B., Westling, S. Performance of higher level HVDC bipole controllers to damp oscillations when operating with weak AC network 105813
- Prasad, M.K.Ram *see* Ram Prasad, M.K.
- Prasad, M.R.Srinivas *see* Srinivas Prasad, M.R.
- Prasad, M.V.S.N., Sarkar, S.K. Evaluation of the suitability of troposcatter prediction techniques over northern India 67710
- Prasad, M.V.S.N., Sarkar, S.K., Reddy, B.M., Bhatia, K.S. Some meteorological investigations of the performance of two troposcatter links in northern India 59958
- Prasad, M.V.S.N. *see* Narayana Rao, D. 48375
- Prasad, M.V.S.N. *see* Rao, D.N. 90678
- Prasad, M.V.S.N. *see* Sarkar, S.K. 57688
- Prasad, N.V.P.R.Durga *see* Durga Prasad, N.V.P.R.
- Prasad, P.N., Huang, G., Orczyk, M.E., Swiafikiewicz, J., Zieba, J., Berrada, A., Miyata, S. Optically induced nonlinearities in fullerenes and fullerene doped polymer composites 77012
- Prasad, P.N., Orczyk, M.E., Swiafikiewicz, J., Park, C.-K., Zhao, C.F. Third-order nonlinear optics of organic chromophores 76929
- Prasad, P.N. *see* He, G.S. 57325
- Prasad, P.N. *see* He, G.S. 99452
- Prasad, P.N. *see* Orczyk, M.E. 76991
- Prasad, P.N. *see* Orczyk, M.E. 88408
- Prasad, P.N. *see* Wijekoon, W.M.K.P. 84693
- Prasad, R. Step-by-step SMT: The next step. 6. Component placement 86004
- Prasad, R. Step-by-step SMT. 1. Design for SMT 96765
- Prasad, R., Jansen, M. Near-far-effects on performance of DS/SS CDMA systems for personal communication networks 60050
- Prasad, R., Misser, H.S., Daryanto, A. Throughput and delay analysis of a slotted DS/SS CDMA system in a shadowed Rician channel 60005
- Prasad, R., Misser, H.S., Kegel, A. Performance evaluation of direct-sequence spread spectrum multiple-access for indoor wireless communication in a Rician fading channel 50429
- Prasad, R., Roimans, R.G.A., Vandendorpe, L., Cakmak, F. Packet-switched hybrid DS/SFH CDMA network with B-, Q- and D-PSK modulation in an indoor Rician fading environment 89906
- Prasad, R., van Nee, R.D.J., van Wolfswinkel, R.N. Performance analysis of multiple access techniques for land-mobile satellite communications 102917
- Prasad, R., Vandendorpe, L. An overview of millimeter wave indoor wireless communication systems 60232
- Prasad, R. *see* Janssen, G.J.M. 102737
- Prasad, R. *see* Nijhof, J.A.M. 60034
- Prasad, R. *see* Reijmers, H. 102271
- Prasad, R.K. *see* Patro, Y.G.K. 47578
- Prasad, R.R.N. Outline of an expert system for network management 69323
- Prasad, R.S., Thornton, T.J., Kanjanachuchai, S., Fernandez, J., Matsumura, A. Mobility degradation in gated Si:SiGe quantum wells with thermally grown oxides 97133
- Prasad, R.S., Thornton, T.J., Matsumura, A., Fernandez, J.M., Williams, D. Quantum interference in the n-channel of a Si:SiGe quantum well 74774
- Prasad, R.S. *see* Matsumura, M. 84577
- Prasad, S., Chakraborty, M., Parthasarathy, H. The role of statistics in signal processing—a brief review and some emerging trends 78026
- Prasad, S., Lindberg, G., Zhang, H., Jacobson, S., Huerta, R. Failure analysis of multilevel high density ASICs by integrating E-beam tester and the reactive ion etcher 85253
- Prasad, S., Lu, Y.C., Li, D.K., Reddy, G.S., Chen, F. Effects of thin film stress in sub micron multilevel devices 46684
- Prasad, S. *see* Lindberg, G. 84259
- Prasad, S. *see* Nigam, A.K. 87378
- Prasad, S. *see* Parthasarathy, H. 100860
- Prasad, S. *see* Roy, K. 56355
- Prasad, S. *see* Vai, M. 45998
- Prasad, S. *see* Zhang, H. 84257
- Prasad, S.C., Kollaritsch, P.W., Anirudhan, P., Hwang, D.K., Lusky, S., Farrow, R. Efficient floorplan enumeration using dynamic programming 55016
- Prasad, S.C., Roy, K. Circuit optimization for minimisation of power consumption under delay constraint 73767
- Prasad, S.E., Varma, S., Hoang, T., Wheat, T.A., Ahmad, A. The role of statistical design in the development of electrostrictive materials 98346
- Prasad, S.E. *see* Ahmad, A. 95663
- Prasad, S.N., Kajiam, A., Li, Z.M. Bandpass distributed amplifier design guidelines 96630
- Prasad, V.C., Sankar, V., Prakasa Rao, K.S. Generation of vertex connected subgraphs for multi-input multi-output reliability networks 84270
- Prasad, V.C. *see* Patvardhan, C. 54049
- Prasad, V.S.V. Relevance of PTCC clearance in acceptance testing 102700
- Prasad, Y.S.R. Experience with the generation of nuclear electricity in India 62882
- Prasad Babu, M.V.G.V. *see* Raghunadh, M.V. 74012
- Prasad Beesabathina, D., Salamanca-Riba, L., Hedge, M.S., Satyalakshmi, K.M., Prasad, K.V.R., Varma, K.B.R. Microstructural studies of ferroelectric Bi_2VO_5 thin films with LaNiO_3 electrodes 84595
- Prasad Beesabathina, D. *see* Wei, H.-Y. 84738
- Prasanna, S. *see* Ayres, B.J. 60458
- Prasanna, V.K. *see* Cho-Li Wang 101144
- Prasanna, V.K. *see* Jongwoo Bae 89693
- Prasanna, V.K. *see* Yongwha Chung 101141
- Prasanna Kumar, C.S., Sabberwal, S.P., Mukharji, A.K. Power factor measurement and correction techniques 52493
- Prasannan, B., Luh, P.B., Houzhong Yan, Palmberg, J.A., Zhang, L. Optimization-based sale transactions and hydrothermal scheduling 93272
- Prasertijo, D., Santano, D. Equal-area criterion analysis of power system damping obtained from energy storage devices 82694
- Prasertijo, D. *see* Lachs, W.R. 93135
- Praseuth, J.P. *see* Harmand, J.C. 73266
- Prashant, K.S., Mathews, V.J., Hahn, P.J. A new model of perceptual threshold functions for application in image compression systems 101088
- Prasolov, B.N. *see* Gridnev, S.A. 98229
- Prastitis, L. *see* Hross, R. 70929
- Prasuhn, D., Maier, R., Bechstedt, U., Dietrich, J., Hacker, U., Martin, S., Stockhorst, H., Toelle, R., Grzonka, D., Nake, C., Mosel, F. First internal and external experiments at COSY Juelich 91919
- Prasuhn, D. *see* Maier, R. 104123
- Prata, A., Jr., Kuehl, H. A tribute to Professor Willard Van Tuyl Rusch 44979
- Prata, A., Jr., Thompson, M.D., Pascalar, H.G. A compact high-performance dual-reflector millimeter-wave imaging antenna with a 20×20 degrees square field of view 67831
- Prata, A., Jr. *see* Brown, K.W. 58031
- Prata, A., Jr. *see* Johns, S.L. 58298
- Prata, A., Jr. *see* Moreira, F.J.S. 67830
- Pratap, M. *see* Klein, K.R., Jr. 90492
- Pratapneni, S.N., Wolff, C.M., Cherukuri, N., Prince, J.L. Comparison of driver models for the computer-aided analysis of electronic packages 44862
- Prater, J.T. *see* Morrison, P.W. Jr. 84855
- Prather, D.W. *see* van der Gracht, J. 68462
- Prather, W.D. *see* Donohoe, J.P. 58007
- Prather, W.D. *see* Hoeft, L.O. 57802
- Prather, W.D. *see* Lawry, D. 57850
- Prather, W.D. *see* Lawry, D. 62067
- Prather, W.D. *see* Younan, N.H. 57854
- Prati, C. *see* Fortuny, J. 62245
- Prati, C. *see* Monti Guarnieri, A. 105132
- Prati, C. *see* Pasquali, P. 62244
- Prati, C. *see* Pasquali, P. 105171
- Prati, F., Zucchetti, L., Molteni, G. Rotating patterns in class-B lasers with cylindrical symmetry 57307
- Prati, F. *see* Rohricht, B. 76864
- Prati, F. *see* Travagnin, M. 57304
- Prati, G. *see* Mazumder, S.P. 103012
- Praticelli, N. *see* Azzi, P. 92033
- Pratisto, H., Ith, M., Frenz, M., Weber, H.P. Infrared multiwavelength laser system for establishing a surgical delivery path through water 104801
- Prato, F.S. *see* Kemp, B.J. 81772
- Pratt, D.J. *see* Barnes, J.W.R. 90025
- Pratt, D.J. *see* Hill, A.M. 90972
- Pratt, D.P. *see* Schallor, B.R. 106092
- Pratt, G.J., Smith, H.J.A. Dielectric spectroscopy of some "biopol" polymers 98042
- Pratt, G.J., Smith, M.J.A. Dielectric spectroscopy of a commercial polyhydroxybutyratehydroxyvalerate copolymer 47171
- Pratt, G.J., Smith, M.J.A. Dielectric spectroscopy of multi-component polymer systems 47172
- Pratt, I. *see* Barham, P. 50159
- Pratt, J.M. *see* Collins, J.R. 90466
- Pratt, J.W. Shaft voltages caused by alternating flux encircling the shaft 106344
- Pratt, M. *see* Trybula, W.J. 72746
- Pratt, R.G. *see* McGrath, F. 79852
- Pratt, R.W., Faleiro, L.F., Nichols, N.K. Longitudinal instrument landing system design using both eigenstructure assignment and classical techniques 92601
- Pratt, S. *see* Fahey, J. 86734
- Pratt, T. *see* Allnutt, R.M. 60262
- Pratt, T. *see* Stutzman, W.L. 57758
- Pratt, T.H. *see* Reimer, K.P. 106169
- Pratt, V. Anatomy of the Pentium bug 85484
- Pratt, W.P., Jr. *see* Bass, J. 75529
- Pratt, W.P., Jr. *see* List, N.J. 87379
- Pratto, M.R., Thyer, J., Skinner, M., Martin, J. Global Greensboro, the Guilford County Schools and UNC 69474
- Pratyush Sen, Jian-Bo Yang Multiple-criteria decision-making in design selection and synthesis 94727
- Praud, S., Germain, P., Planteir, J. Prototyping of interactive satellite image analysis tools using a real-time data-flow computer 101456
- Praul, C. *see* Siminovich, M. 83906
- Prause, G.P.M., Onnasch, D.G.W. 3-D reconstruction of the ventricular dynamic shape from the density profiles of biplane angiocardigraphic image sequences 81553
- Prause, G.P.M. *see* Onnasch, D.G.W. 81560
- Pravdenko, K.I. *see* Gelikonov, V.M. 61681
- Pravdin, M.I. *see* Khristiansen, G.B. 70638
- Praven, K.G. *see* Subramanyam, N. 73529
- Pravin Varaiya *see* Ekta Singh 102422
- Pravossoudovitch, S. *see* Dumas, D. 54906
- Pravossoudovitch, S. *see* Girard, P. 85305
- Pravossoudovitch, S. *see* Girard, P. 95986
- Prawer, S. Ion implantation of diamond and diamond films 46481
- Prawer, S. *see* Huang, X. 56041
- Prazeres, R. *see* Hughes, S. 88432
- Preas, B.T. *see* Pedram, M. 54834
- Preatoni, R. *see* Caniggia, S. 102165
- Prech, L., Nemecek, Z., Safrankova, J., Simunek, J., Truhlik, V., Shutte, N.M. Response of the electron energy distribution to an artificially emitted electron beam: APEX experiment 62304
- Precht, H. *see* Holzer, R. 94234
- Preciso, R. *see* Palmieri, V. 75806
- Precup, R.-E., Preitl, S. Fuzzy control algorithms implementation for a synchronous generator connected to a power system 62614
- Precup, R.-E., Preitl, S., Kilyeni, S., Lustrea, B. Fuzzy speed and voltage control of a hydrogenerator 93756
- Predecki, P.K. *see* Scofield, J.H. 83761
- Predko, K.G. *see* Dvornar, D.V. 89567
- Preeman, J. *see* de Barbaro, P. 91973
- Preetham Kumar, B., Branner, G.R. Far field analysis of conformal loop arrays 58210
- Preez, H.du *see* du Preez, H.
- Preez, J.A.du *see* du Preez, J.A.
- Prefi, T. *see* Pfeifer, T. 44786
- Pregenzner, M., Flotzinger, D., Pfurtscheller, G. Distinction sensitive learning vector quantisation for automated feature selection 101758
- Pregla, R. General formulas for the method of lines in cylindrical coordinates 77341
- Pregla, R., Vietzorreck, L. Combination of the source method with absorbing boundary conditions in the method of lines 67741
- Pregla, R. *see* Ctyroky, J. 100261
- Pregla, R. *see* Helfert, S. 100262
- Pregla, R. *see* Kornatz, A. 65149
- Pregla, R. *see* Kremer, D. 65147
- Pregla, R. *see* Wei Dong Yang 57893
- Preidel, W., Rao, J.R., Mund, K., Schunck, O., David, E. A new principle for an electrochemical oxygen sensor 91594
- Preininger, G. *see* Aubin, J. 106526
- Preininger, G. *see* Aubin, J. 106527
- Preininger, G. *see* Aubin, J. 106528
- Preininger, G. *see* Aubin, J. 106529
- Preis, K. *see* Schonwetter, G. 47384
- Preis, M. *see* Karins, J.P. 66818
- Preis, M. *see* Karins, J.P. 99097
- Preis, V., Henflting, R., Schutz, M., Marz-Rossel, S. A reuse scenario for the VHDL-based hardware design flow 95966
- Preis, W., Sitte, W. Electrochemical cell for composition dependent measurements of electronic and ionic conductivities of mixed conductors and application to silver telluride 80925
- Preisig, J.C. *see* Gray, S.D. 89242
- Preisikel, R., Higham, N. Liberalization of telecommunications infrastructure and cable television networks: The European Commission's green paper 90068
- Preiss, W. *see* Boebel, F.G. 95637
- Preissl, B. Strategic use of communication technology: Diffusion processes in networks and environments 79120

- Preissler, O. *see* Dussa-Zieger, K. 90427
 Preitl, S. *see* Precup, R.-E. 62614
 Preitl, S. *see* Precup, R.-E. 93756
 Prejean, J.J. *see* Wuechner, S. 87357
 Prekeges, J.L., Eisenberg, B., Coates, G.G., Ryan, J.A., Lee, F.T. Computer analysis of thallium-201/technetium-99m parathyroid images 70736
 Prelas, M. *see* Zhao, G. 86810
 Prelas, M.A. *see* Khan, A.H. 86184
 Prelas, M.A. *see* Popovici, G. 56039
 Prelas, M.A. *see* Popovici, G. 86133
 Prelas, M.A. *see* Sung, T. 86135
 Prelesnik, G. *see* Goldblatt, K. 85409
 Prelewitz, D.F. *see* Bieber, A.E. 67038
 Prelov, V.V., Van Der Meulen, E.C. Asymptotics of Fisher information under weak perturbation 100442
 Prelov, V.V. *see* Pinsker, M.S. 67927
 Prem Kumar, G., Venkataram, P. Fault diagnosis of telecommunication networks: Realistic abductive reasoning approach 79186
 Premaratne, K. The equivalents of Schur-Cohn minors for delta-operator formulated discrete-time systems 55498
 Premaratne, K., Bauer, P.H. Limit cycles and asymptotic stability of delta-operator formulated discrete-time systems implemented in fixed-point arithmetic 58747
 Premaratne, K., Ekanayake, M.M., Bauer, P.H. On balanced realizations of 2-D delta-operator formulated discrete-time systems 100903
 Premaratne, K. *see* Ekanayake, M.M. 85665
 Premaratne, K. *see* Ekanayake, M.M. 100858
 Premel, D., Mohammad-Djafari, A. Eddy current tomography in cylindrical geometry 45324
 Preminger, G.M. *see* Durrani, A.F. 70770
 Preminger, J.E., Van Tasell, D.J. Measurement of speech quality as a tool to optimize the fitting of a hearing aid 71047
 Premji, A. *see* Nohara, T.J. 49226
 Premkumar, A.B. An RNS to binary converter in a three moduli set with common factors 45850
 Premont, G., Lalanne, P., Chavel, P., Heremans, P., Kuijk, M. Photothyristor based stochastic elementary processor 66886
 Premont, G. *see* Lixin Shen 78441
 Premus, V., Alexandrou, D., Nolte, L.W. Full-field optimum detection in an uncertain, anisotropic random wave scattering environment 91229
 Premvuti, S. *see* Jin Wang 102777
 Preneel, B. (editor) Fast Software Encryption. Second International Workshop. Proceedings 100692
 Prengel, F. *see* Kwok, S.H. 46371
 Prengel, H., Despang, H.G., Kluge, W. Universal portable signal processing system includes a 24-bit digital signal processor [and biomedical use] 70154
 Prenger, F.C. *see* Boenig, H.J. 83013
 Prenger, F.C. *see* Daugherty, M.A. 76031
 Prengle, S. *see* Kraft, R. 75029
 Prenninger, J. *see* Gander, H. 80690
 Prenninger, J.P. *see* Filz, K.M. 101298
 Prentiss, M. *see* Berggren, K.K. 97549
 Prentza, A., Wesseling, K.H. Catheter-manometer system damped blood pressures detected by neural nets 92202
 Preobrazhenskii, M.N. *see* Krivelevich, S.A. 46418
 Preobrazhenskii, V.V. *see* Pusep, Yu.A. 86286
 Preparata, F.P. *see* Hamano, T. 77558
 Prepost, R. *see* Swartz, M. 91901
 Presby, H.M. *see* Doerr, C.R. 99506
 Presby, H.M. *see* Frigo, N.J. 90988
 Presby, H.M. *see* Koyama, F. 66811
 Presby, H.M. *see* Morton, P.A. 103085
 Prescher, C. *see* Steinmann, R. 80702
 Prescher, K. *see* Kleimaier, M. 83817
 Prescott, C.Y. *see* Hildreth, M.D. 81239
 Prescott, C.Y. *see* Hildreth, M.D. 81319
 Prescott, D.T., Shuley, N.V. A technique for analysing frequency selective surfaces using the finite-difference time-domain method 67641
 Prescott, G.E. *see* Mills, R.F. 79817
 Prescott, G.E. *see* Mills, R.F. 82522
 Prescott, N.J. Equipment life: can we afford to extend it? 52012
 Presle, P. *see* Tesini, A. 88625
 Presnak, R.G. *see* Yee, B.H. 93601
 Press, M. Deciphering fast DAC data sheets 96284
 Pressel, K. *see* Wetzel, C. 86274
 Pressprich, Y. *see* Klein, W. 63633
 Prest, M. *see* Alvsvaag, S.J. 91967
 Prest, M. *see* Alvsvaag, S.J. 91969
 Prest, M. *see* Bonvicini, V. 61542
 Prestage, J.D., Tjoelker, R.L., Dick, G.J., Maleki, L. Improved linear ion trap physics package 60827
 Prestage, J.D. *see* Tjoelker, R.L. 60825
 Presti, L.L., Olmo, G. An interpretation of the measured spectra of non-stationary integrated processes 49135
 Prestinatio, J.A. *see* Klein, K.R., Jr. 90492
 Presting, H., Buchler, J., Luy, J.-F., Kuil, M., Strohm, K. Si monolithic MM-wave integrated circuit (SIMMWIC) devices mounted up-side-down on a copper heat sink with integrated external resonator 46041
 Preston, D. Alternative forms of delivery within engineering education 44720
 Preston, D. *see* Patel, D. 63859
 Preston, D. *see* Silvergate, P. 61150
 Preston, G. *see* Hofmann, H. 52284
 Preston, J.S. *see* Poulin, G.D. 47363
 Preston, J.S. *see* Poulin, G.D. 74308
 Preston, K., Jr. *see* Rogowska, J. 92304
 Preston, M. *see* Hewitt, W.T. 91316
 Preston, P. Competition in the telecommunications infrastructure: Implications for the peripheral regions and small countries in Europe 90046
 Preston, R.P. *see* Bowhill, W.J. 64934
 Preston, S.G. *see* Key, M.H. 76516
 Preston, T.W. *see* Timothy, M.A. 106341
 Prestwich, K.R. *see* Neau, E.L. 81046
 Prete, P. *see* Calcagnile, L. 76812
 Preteux, F. *see* Rougon, N. 89580
 Pretorius, P.H. Power frequency electric and magnetic fields (EMF) and their possible detrimental health effects: managing the issue in South Africa 51740
 Pretorius, P.H., van Aswegen, A., Lotter, M.G. Absolute radionuclide concentration measurement using maximum likelihood expectation maximization iterative reconstruction, attenuation and scatter correction 104434
 Pretorius, R.E. Harmonic filters: some application and design guidelines 52031
 Pretre, P., Kaatz, P., Meier, U., Gunter, P., Zysset, B., Stahelin, M., Ahlheim, M., Lehr, F. Polyimide side chain polymers for nonlinear optical applications 76898
 Pretre, P. *see* Bosshard, C. 88434
 Pretti, W. *see* Kotelnikov, I.N. 86434
 Pretterebner, J. *see* Leou, K.C. 74576
 Pretterebner, J. *see* Pain, M. 65521
 Pretti, W. *see* Eberle, W. 96997
 Pretti, W. *see* Novak, V. 96961
 Prettyman, T.H. *see* Estep, R.J. 52560
 Pretzl, K. *see* Abplanalp, M. 91963
 Pretzler, G. *see* Yuelin Li 47718
 Pretzler, G. *see* Yuelin Li 99341
 Preuss, W. *see* Kossow, A. 72878
 Preuss, W. *see* Malinowski, J. 72880
 Prevete, R. *see* De Micheli, E. 101601
 Previtali, A.E. *see* Camin, D.V. 81350
 Previtali, E. *see* Alessandrello, A. 92047
 Previtali, E. *see* Alessandrello, A. 92145
 Previtali, E. *see* Camin, D.V. 73630
 Prevond, L. *see* Multon, B. 71956
 Prevost, D., Lalanne, P., Garner, L., Chavel, P. Algorithm and hardware solution to VLSI retinas performing stochastic optimisation 89590
 Prevost, D. *see* Beausang, C.W. 104348
 Prevot, B. *see* Antoni, F. 95499
 Prewett, P. *see* Pignon, D. 76340
 Prewett, P.D., Cui, Z., Watson, J., Martin, B. Printability and repair of defects in rim and attenuated phase shift masks 97565
 Prewett, P.D. *see* Cui, Z. 97514
 Prewitt, J.M.S. *see* Reintjes, J. 99890
 Preysell, C. Safety risk assessment and management—the ESA approach 104944
 Pribat, D. *see* Corradetti, A. 86917
 Pribat, D. *see* Kretz, T. 54377
 Pribat, D. *see* Kretz, T. 96925
 Pribat, D. *see* Plais, F. 66230
 Pribat, D. *see* Plais, F. 97728
 Pribat, D. *see* Tallarida, G. 66262
 Pribbe, S. *see* Sergeeva, A. 98103
 Pribetich, J. *see* Michel, C. 61974
 Pribetich, J. *see* Michel, C. 81939
 Pribetich, P. *see* Carpentier, J.F. 67769
 Pribic, S. *see* Brkic, M. 63624
 Price, A.J., Pierre, L., Uhel, R., Havard, V. 210 km repeaterless 10 Gb/s transmission experiment through nondispersion-shifted fiber using partial response scheme 103014
 Price, B. "Getting underway"—the Liverpool John Moores Experience 44672
 Price, C.J., Pugh, D.R., Wilson, M.S., Snooke, N. The Flame system: automating electrical failure mode and effects analysis (FMEA) 53434
 Price, D. *see* Shepherd, R. 61628
 Price, D.C. *see* O'Connor, J.P. 84221
 Price, G.P.J., Aslett, T. Performance of a VG 30-38 mass spectrometer during initial testing 104330
 Price, H.E. *see* Allery, M.N. 60326
 Price, J. *see* Barnes, F.S. 98610
 Price, J.B. *see* Lopatin, L.V. 81142
 Price, J.C. *see* Galt, D. 80946
 Price, J.W.H. Industrial engineering in Australia 53767
 Price, K. *see* Pontano, B.A. 79986
 Price, K.M., Leamon, R.G. Definition of a commercial mobile satellite services network to meet DoD communications needs 79993
 Price, L.A. *see* Barnard, D.T. 100644
 Price, M., Sandler, M. Implementation of the IPFE algorithm for synthesis of high order recursive filters 65047
 Price, M.J. *see* Bernsten, B. 103965
 Price, M.L. Student satisfaction with distance education and the medium of instruction: is there a relationship? 103437
 Price, R., Saunders, T. Thin film polymer dielectrics allow capacitors to meet SMT needs 64684
 Price, R. *see* Kwan Hon Cheng 81611
 Price, R.A. *see* Clelland, I.W. 74450
 Price, R.T. *see* Hodgson, C.R. 52709
 Price, R.V., Repman, J. Instructional design for college-level courses using interactive television 70035
 Price, R.W. Glass fibre yarns and fabrics 75467
 Price, T., Probert, S.D. An energy and environmental strategy for the Rhymney Valley, South Wales 62875
 Price, T. *see* Rask, O. 63860
 Price, W.E., Wallace, G.G. Conducting polymer membranes as intelligent separation systems 84935
 Price, W.W. *see* Chow, J.H. 62561
 Price, W.W. *see* Sanchez-Gasca, J.J. 93023
 Prichepa, S.L. *see* Attanasio, C. 75636
 Prickett, P. An illustration of the Taguchi-based design methodology 84064
 Pridatko, I.A. *see* Nimon, E.S. 72266
 Priddy, D.B., Jr., Fu, C.Y.S., Pickering, T.L., Lackritz, H.S., McGrath, J.E. Phosphorus-containing poly(arylene ether)s as second order nonlinear optical materials 76118
 Priddy, D.B., Jr. *see* Fu, C.Y. 76990
 Priddy, D.B., Jr. *see* Fu, C.Y.S. 76116
 Priddy, K. *see* Saeks, R. 55563
 Priddy, K.L. *see* Robinson, T.W. 62065
 Pride, R. *see* Barker, P.S. 91672
 Pridmore, T.P., Hales, W.M.M. Understanding images: an approach to the university teaching of computer vision 84077
 Priebe, C. *see* Solka, J. 100457
 Priebe, C.E., Rogers, G.W., Marchette, D.J., Solka, J.L. Change point analysis with adaptive mixture models 82185
 Priebe, C.E. *see* Lorey, R.A. 81710
 Priebe, C.E. *see* Rogers, G.W. 89668
 Priebe, L. *see* Chastene, L. 92937
 Priebe, M.M. *see* Sherwood, A.M. 70935
 Priem, T. *see* Cubertafon, J.C. 45221
 Priemer, R. *see* Jiangnan Chen 49229
 Priese, L., Lakmann, R., Rehrmann, V. Ideogram identification in a realtime traffic sign recognition system 101599
 Priesmeyer, H.G. *see* Kudryashev, V.A. 92169
 Priest, J., Jacobs, E., Smith, C., Jr., DuBois, P., Holt, B., Hammerschlag, B. Liquid Metal-Jetting Technology: application issues for hybrid technology 65476
 Priest, J.W. *see* Rogers, K.J. 94731
 Priester, C. *see* Leclercq, J.L. 86313
 Prieto, A. *see* Puntonet, C.G. 100953
 Prieto, F.J. *see* Escudero, L.F. 93710
 Prieto, H. *see* Sesena, J. 60781
 Prieto, H. *see* Sesena, J. 80450
 Prieto, J.A., Quintana, J.M., Rueda, A., Huertas, J.L. An algorithm for the place-and-route problem in the layout of analog circuits 56288
 Prieto, J.L., Aroca, C., Lopez, E., Sanchez, M.C., Sanchez, P. New type of two-axis magnetometer 70430
 Prieto, P.M., Rodriguez, A., Cagigal, M.P. Autocorrelation central hole estimates in nonlinear photon-counting detectors 103673
 Prieto, P.M. *see* Cagigal, M.P. 101553
 Prieto, R., Asensi, R., Cobos, J.A., Garcia, O., Uceda, J. Model of the capacitive effects in magnetic components 85134
 Prieto, T.E., Myklebust, J.B., Zigun, J.R., Goldstein, M.D. A system for recording manual subject responses during functional magnetic resonance imaging 70778
 Prietsch, M. *see* Wen, H.J. 65913
 Prietzsch, C., Gross, H. Segmentation of polarimetric AIRSAR-Data and SIR-C/X-SAR-Data for soil moisture determination in an agricultural area 71316
 Prieur, E. *see* Tuomi, T. 46924
 Priez, A. *see* Lamotte, T. 104745
 Priez, A. *see* Rada, H. 61643
 Prigent, M., Camiade, R., Pataut, G., Reffet, D., Nebus, J.M., Obregon, J. High efficiency free running class F oscillator 74329
 Prigozhin, G.Y. *see* Gendreau, K.C. 104353
 Prijic, Z. *see* Habas, P. 66186
 Prikhod'ko, E.V., Sizov, A.N. Computer analysis of the stability of nuclear-pumped laser resonators 67405
 Prikhodko, G.P. *see* Kuz'minskii, Ye.V. 72274
 Prikhod'ko, K.V. *see* Erofeev, A.V. 51703
 Prikot, K.N., Savin, V.Ya. Improved control algorithm for TOPAZ-2 system start-up conditions 62136
 Prikril, I. SNR dependence on leaky coating reflectivity 98696
 Prikril, J. *see* Slavik, P. 78520
 Prikril, P. *see* Cerny, R. 65774
 Prilezhaeva, I.N. *see* Determan, W.R. 62113
 Prilutskaya, S.K. *see* Baum, O.B. 51660
 Primachenko, V.E. *see* Venger, E.F. 74863
 Primak, S.L., Kontorovich, V.Ya., Glushankov, E.I., Soveiko, N.E. On relations between practical stability and some EMC problems 100148
 Primavera, M. *see* Beloglazov, A. 74554
 Primdahl, F. *see* Nielsen, O.V. 80939
 Primdahl, F. *see* Ripka, P. 61259
 Prime, B. *see* Ito, H. 86728

- Primeau, J. *see* McCallum, D. 105807
 Primerano, B. *see* Rimai, D.S. 56627
 Primhak, R.A. *see* Hampshire, A.R. 104634
 Primiani, V.M., Menchetti, A., Pirani, S. Instrument for the measurement of high frequency current distribution in plate conductors 100156
 Primiani, V.M. *see* De Leo, R. 100195
 Primiani, V. *see* Mariani Primiani, V.
 Primovitch, M. *see* Achmatowicz, S. 96782
 Primowicz, M. *see* Pitt, K. 74507
 Prince, B. Challenges in memory-logic integration 84158
 Prince, J.L. A convolution backprojection formula for three-dimensional vector tomography 68374
 Prince, J.L. Modeling and simulation of package and interconnects 94799
 Prince, J.L. *see* Ackerman, E.I. 69871
 Prince, J.L. *see* Cherukuri, N. 84191
 Prince, J.L. *see* Denney, T.S., Jr. 61805
 Prince, J.L. *see* Denney, T.S., Jr. 89466
 Prince, J.L. *see* Pratapneni, S.N. 44862
 Prince, J.L. *see* Vaidyanath, A. 46969
 Prince, J.L. *see* Vaidyanath, A. 75384
 Prince, J.L. *see* Vaidyanath, A. 97931
 Prince, J.L. *see* Venkataraman, S. 97445
 Prince, K.C. *see* Cvetko, D. 74963
 Prince, S.D. *see* Hanan, N.P. 105535
 Princent, J. The design of nonuniform modulated filter banks 77920
 Princent, J., Chan, M.H. Minimum generalised quadratic error quantisation for image and video coding 49425
 Princent, J. *see* Johnson, A.W. 49436
 Princent, J.P. *see* Chan, M.H. 101864
 Principe, F., Pasek, C. Who's minding the store? [SONET maintenance] 102965
 Principe, J.C. *see* Celebi, S. 49049
 Principe, J.C. *see* Childers, D.G. 49066
 Principe, J.C. *see* Chuan, Wang 58753
 Principe, J.C. *see* Fisher, J.W., III 103174
 Principe, J.C. *see* Jingel Lee 104019
 Principe, J.C. *see* Jyh-Ming Kuo 61196
 Prinetto, F. *see* Ghiotti, G. 91621
 Prinetto, P. *see* Camurati, P. 96150
 Prinetto, P. *see* Corno, F. 85016
 Prinetto, P. *see* Corno, F. 85288
 Prinetto, P. *see* Corno, F. 85293
 Pringle, G. *see* Pham, B. 49333
 Prins, D. *see* Meney, A.T. 67339
 Prins, F. *see* Schweizer, H. 88169
 Prins, F.E. *see* Kaden, C. 76807
 Prins, M.W.J. *see* Groeneweld, R.H.M. 80747
 Prinslow, D.A. *see* Kittl, J.A. 97450
 Prints, V.Ya. *see* Rechkunov, S.N. 96962
 Prinz, F.B. *see* Fasching, M. 84903
 Prinz, G.A. *see* Vavra, W. 47316
 Prinz, V.Ya. *see* Gorokhov, E.B. 74987
 Priolo, F., Franco, G., Coffa, S., Polman, A., Libertino, S., Barklie, R., Carey, D. The erbium-impurity interaction and its effects on the 1.54 μm luminescence of Er^{3+} in crystalline silicon 86153
 Priolo, F. *see* Battaglia, A. 46516
 Priolo, F. *see* Carnera, A. 46534
 Priolo, F. *see* Franco, G. 46545
 Priolo, F. *see* La Ferla, A. 46519
 Priolo, F. *see* Libertino, S. 86152
 Priolo, F. *see* Privitera, V. 46505
 Priolo, F. *see* Snoeks, E. 88428
 Prior, J., Chaplin, K. The St. Albans study [Telecommunication network] 79174
 Prior, K.A. *see* Cavenett, B.C. 86355
 Prior, K.A. *see* Massa, J.S. 65672
 Prior, K.A. *see* Massa, J.S. 74620
 Prior, K.A. *see* Zhu, Z. 96964
 Prior, M.V., Lumori, M.L.D., Hand, J.W., Lamaitre, G., Schneider, C.J., van Dijk, J.D.P. The use of a current sheet applicator array for superficial hyperthermia: incoherent versus coherent operation 71004
 Pripstein, M. *see* Aston, D. 91977
 Prishby, D. *see* Mack, M.E. 46496
 Priscoli, F.D. The asynchronous technique for carrier acquisition coordination 60283
 Priscoli, F. *see* Delli Priscoli, F.
 Prisko, Yu.S. *see* Ermolovich, E.S. 92372
 Prisner, E. Parallel chip firing on digraphs 72942
 Prisiakov, V.F., Lyagushin, S.F., Statsenko, I.N., Dranovsky, V.I. Space vehicle power supply from solar power satellite: demonstration experiment 105007
 Pritchard, A.J., Horne, R.E.N., Sangwine, S.J. Achieving brightness-insensitive measurements of colour saturation for use in object recognition 78809
 Pritchard, D.E. *see* DiFilippo, F. 51011
 Pritchard, K.O. *see* Telfer, D.J. 78820
 Pritchard, L.S. *see* Sellars, A.G. 66409
 Pritchard, T.I. *see* Taylor, D. 85679
 Pritchett, S., Fernandez, A., Bridges, D., Whelan, K. Improved FET noise model extraction method for statistical model development 66288
 Pritchett, B.P. A comparative ecological evaluation of heat and nuclear power plants 52522
 Pritt, M.D. Multigrad phase unwrapping for interferometric SAR 105136
 Pritychenko, B. *see* Da Silva, A. 104349
 Pritychenko, B. *see* Saenz, C. 51478
 Privalov, V. *see* Serbin, A. 82251
 Privalov, V.E. Prospects for frequency stabilisation of metal vapour lasers 47696
 Privalov, V.E. Possibility of creating a metal-vapor laser stabilized by absorption in molecular iodine 76553
 Privalov, V.E. *see* Kozubovskii, V.R. 76851
 Privalov, V.V. *see* Ponomarev-Stepnoi, N.N. 62135
 Privat, G., Robin, F., Renaudin, M., El Hassan, B. A fine-grain asynchronous VLSI cellular array processor architecture 96252
 Privat, G. *see* Planet, P. 78748
 Privat, G. *see* Planet, P. 84413
 Privat, I. *see* Martinson, T.M. 90951
 Privat, I. *see* Renaud, M. 79669
 Privet, E.L. A microwave amplifier stage with a broken-line amplitude characteristic 65213
 Privet, E.L. Wide-band microwave diode switch 96533
 Privet, L.S. Optoelectronic short-focal-length pulse-width autocollimators 60941
 Privitera, M.D. *see* Ouass, I.E. 104403
 Privitera, P. *see* Chan, A. 91970
 Privitera, V., Raineri, V., Saggio, M., Priolo, F., Rimini, E. Mask edge effects in high energy implants: dopant and defect distributions 46505
 Privitera, V. *see* Spinella, C. 46622
 Privitera, V. *see* Vandervorst, W. 46503
 Priwan, V., Aida, H., Saito, T. The multicast tree based routing for the complete broadcast multi-point-to-multipoint communications 79088
 Proakis, J.G., Stojanovic, M., Catipovic, J. Adaptive equalization algorithms for high rate underwater acoustic communications 103136
 Proakis, J.G. *see* Guzeloglu, T. 48745
 Proakis, J.G. *see* Jingdong Lin 90754
 Proakis, J.G. *see* Lin, J. 58321
 Proakis, J.G. *see* Lin, J. 79836
 Proakis, J.G. *see* Rizo, A.D. 100468
 Proakis, J.G. *see* Stojanovic, M. 50445
 Proakis, J.G. *see* Stojanovic, M. 91144
 Prober, D.E. *see* McCambridge, J.D. 75697
 Prober, D.E. *see* Skalar, A. 74281
 Probert, R. *see* El-Gendy, H. 59851
 Probert, R.L. *see* El-Gendy, H. 79458
 Probert, R.L. *see* El-Gendy, H. 79459
 Probert, S.D. *see* Crockett, R.G.M. 82597
 Probert, S.D. *see* Gustafsson, S.-I. 83956
 Probert, S.D. *see* Leung, C.W. 83860
 Probert, S.D. *see* Mackay, R.M. 83070
 Probert, S.D. *see* Mackay, R.M. 83071
 Probert, S.D. *see* Price, T. 62875
 Probert, S.D. *see* Tahat, M.A. 83798
 Probst, F., Frank, M., Cooper, S., Colling, P., Dummer, D., Feger, P., Forster, G., Nucciotti, A., Seidel, W., Stodolsky, L. Model for cryogenic particle detectors with superconducting phase transition thermometers 81280
 Probst, I. *see* Wolff, A. 98599
 Probst, P. *see* Porenta, G. 81777
 Probst, R. *see* Girsule, N. 90275
 Proch, M. *see* Chasteen, L. 92937
 Prochaska, J., Schubert, R., Westerkamp, D. A tale of three cities [gas turbine power plants] 71866
 Prochazka, I., Hamal, K., Kirchner, G. Atmospheric optical density measurement using multiple wavelength picosecond satellite laser ranging 71267
 Prochazka, I. *see* Becvar, F. 51517
 Prochazka, P. *see* Hubina, P. 103742
 Prochukhan, V.D. *see* Bugaev, A.A. 88413
 Prockopenko, I.G., Yanovsky, F.J. New algorithms for radar detection of the turbulence in clouds and measurement of its intensity 105239
 Procop, M. *see* Hoepner, A. 86410
 Procopio, V.J., Brockel, K.H., Inserra, J.R., Loso, F.G., Major, P.A., Chaney, K.D., Locher, R.J., Barnett, W.T., Vigants, A. High-capacity trunk radio for tactical communication on the digitized battlefield 92907
 Procopio, V.J., Brockel, K.H., Inserra, J.R., Loso, F.G., Major, P.A., Chaney, K.D., Locher, R.J., Vigants, A., Riehl, M., Barnett, W.T. Tactical line-of-sight radio propagation reliability modeling 79819
 Procopio, V.J. *see* Brockel, K.H. 79820
 Procopio, V.J. *see* Brockel, K.H. 82521
 Proctor, D. *see* Bilotta, S. 97411
 Proctor, M. *see* Cattaneo, F. 94226
 Proctor, R.J. Live TV news reporting from every home 80439
 Prodan, N. *see* Roman, C. 91456
 Prodanov, V.I., Green, M.M. A current-mode FDNR circuit element using capacitive gyrators 85563
 Prodell, A. *see* Bunce, G. 76034
 Prodi, F. *see* Sturniolo, O. 82256
 Produit, N. *see* Acciarri, M. 92112
 Proehl, S. *see* Schimpe, R. 60496
 Proenca, L.M. *see* Miranda, V. 52243
 Proenca, L.M. *see* Miranda, V. 82851
 Proenca, P. *see* Almeida, A. 79475
 Proesmans, F. *see* Veselinovic, P. 75334
 Proesmans, M., Van Gool, L., Oosterlinck, A. Grouping through local, parallel interactions 101679
 Proesmans, M. *see* Van Gool, L. 58960
 Proesmans, M. *see* Van Gool, L. 101673
 Profeta, J.A., III *see* Smith, D.T. 44970
 Profirescu, M.D. *see* Dima, G. 75166
 Profumo, F., Boglietti, A., Griva, G., Pastorelli, M. Space vector and sinusoidal PWM techniques comparison keeping in account the secondary effects 53319
 Profumo, F., Griva, G., Pastorelli, M., Moreira, J. Universal field oriented controller with indirect speed sensing based on the saturation third harmonic voltage 53326
 Profumo, F. *see* Boglietti, A. 83838
 Profumo, F. *see* Fodor, D. 94263
 Profumo, F. *see* Griva, G. 53321
 Profumo, F. *see* Griva, G. 72417
 Profumo, F. *see* Hurst, K.D. 94256
 Profumo, F. *see* Ilas, C. 52797
 Profumo, F. *see* Ilas, C. 63542
 Profumo, F. *see* Uhrin, R. 52944
 Profumo, F. *see* Zhang, Z. 107001
 Prohaska, J.D., Garton, R.T., Wang, J.S., Wu, F., Snitzer, E. Observation of UV induced absorption changes in tellurite and selected doped silica glasses 98900
 Proietti, A. *see* Cicoria, R. 82853
 Proietti, G. *see* Nardelli, E. 68741
 Proietti-Brown, C. Removal of wire bond die using a three step process 86042
 Proise, M. *see* Kalsi, S. 83868
 Prokaznikov, A.V. *see* Buchin, E.Yu. 46561
 Prokert, K. *see* Danziger, M. 61587
 Prokes, B. *see* Kendall, J.D. 46959
 Prokes, S.M. Effects of stress on interdiffusion in $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ superlattices 74752
 Prokes, S.M. Stress and its effect on intermixing in $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ superlattices 97086
 Prokes, S.M. *see* Steckl, A.J. 46267
 Prokhladin, G.N. A prescaler for a low-power divider with a variable division factor 64865
 Prokhorenko, V.I. *see* Grabovskii, V.V. 48057
 Prokhorenko, V.I. *see* Grabovsky, V.V. 57474
 Prokhorov, A.M. *see* Basov, N.G. 99586
 Prokhorov, A.M. *see* Borovskiy, A.V. 77064
 Prokhorov, A.M. *see* Dianov, E.M. 67106
 Prokhorov, A.M. *see* Dianov, E.M. 67111
 Prokhorov, A.M. *see* Dianov, E.M. 76654
 Prokhorov, A.M. *see* Dianov, E.M. 88027
 Prokhorov, E.D. *see* Arkusha, Yu.V. 56200
 Prokhorov, E.D. *see* Arkusha, Yu.V. 74284
 Prokhorov, E.F. *see* Gorev, N.B. 46290
 Prokhorov, E.F. *see* Gorev, N.B. 74652
 Prokhorova, S.A. *see* Reznikova, E.F. 66074
 Prokhorovich, A.V. *see* Glinchuk, K.D. 55900
 Prokhorovich, A.V. *see* Glinchuk, K.D. 74626
 Prokisch, G. Techniques and practical experience with the locomotive 1014 53334
 Prokisch, G. Cooling system and noise protection for the locomotive 1014 53336
 Proklov, V.V., Bashlakov, A.U., Birjukov, V.A. Architectures for space-wavelength photonic switching using collinear guided wave acousto-optics 76260
 Proklov, V.V., Chesnokov, V.N. AO intermodulation effects in resonant photoelastic materials 56966
 Proklov, V.V., Bashlakov, A.U., Biryukov, V.A. Architectures for space-wavelength photonic switching using collinear guided wave acousto-optics 47576
 Prokofev, A.V. *see* Borisov, V.M. 57072
 Prokofeva, L.V. *see* Alekseeva, G.T. 86245
 Prokofiev, A.V., Shelykh, A.I., Golubkov, A.V., Smirnov, I.A. Crystal growth and optical properties of rare earth sesquioxides and sesquiphosphides materials—new magneto-optic materials 45067
 Prokofiev, V.V. *see* Kamshilin, A.A. 88328
 Prokofyev, A.V. *see* Eismont, V.P. 61550
 Prokop, J. *see* Glatz, F. 73417
 Prokop, M. *see* Leppert, A.G.A. 61718
 Prokopenko, G.V. *see* Tarasov, M.A. 75868
 Prokopenko, G.V. *see* Tarasov, M.A. 75898
 Prokopenko, G.V. *see* Tarasov, M.A. 75928
 Prokopenko, V.G. Solid-state negative-resistance supplies with a highly stable electronically controlled current-voltage characteristic 85142
 Prokopenko, V.G. Two-frequency quartz oscillator 95908
 Prokopenko, V.M. *see* Alov, D.L. 104261
 Prokopenko, V.M. *see* Egorov, V.K. 104262
 Prokopenko, V.S. *see* Kulipanov, G.N. 66073
 Prokopenko, V.T., Sukhorukova, M.V. Modern optics and optoelectronics 87818
 Prokopenko, Yu.V. *see* Poplavko, Y.M. 87140
 Prokopenko, Yu.V. *see* Poplavko, Y.M. 98650
 Prokopick, M.A. *see* Murphy, M.J. 83146
 Prokopius, P.R. *see* Maloney, T.M. 93726
 Prokoshin, P.V. *see* Mikhailov, V.P. 76856
 Prokoshin, P.V. *see* Mikhailov, V.P. 88358
 Prokoshin, P.V. *see* Mikhailov, V.P. 88359
 Prokoshin, P.V. *see* Terentiev, A.V. 99454
 Prokoshkin, Yu.D., Shantnikov, A.V. Energy resolution calculation of the PWO calorimeter, comparison with the beam tests 92081
 Prokoshkin, Yu.D. *see* Alexeev, G.A. 104215
 Prokoshkin, Yu.D. *see* Dolgoplov, A.V. 92093
 Prokoshkin, Yu.D. *see* Dolgoplov, A.V. 104283
 Proksch, R., Runge, E., Hansma, P.K., Foss, S., Walsh, B. High field magnetic force microscopy [magnetic recording] 87402

- Prokurov, N.S.** Analytical solution of equations of steady-state conditions of electrical power system 105596
- Prol, M.** see Santos, D.J. 76194
- Promsong, L., Sriyudthsak, M.** Thin tin-oxide film alcohol-gas sensor 91684
- Pronay, Z.** see Pattantuy-A, M. 82182
- Pronin, K.A., Friend, R.H., Bradley, D.D.C.** Non-linear optical susceptibility of conjugated polymers: d.c. Kerr effect 57369
- Pronko, J.G.** see Imhof, W.L. 51893
- Pronko, M.S.** see Lehecka, T. 57069
- Pronko, M.S.** see Lehecka, T. 57071
- Pronko, M.S.** see Pawley, C.J. 57064
- Pronko, P.P.** see Dutta, S.K. 73165
- Proost, J.** see Witvrouw, A. 97434
- Propoi, A.I.** On the theory of nonlocal search. Problems of learning and optimization 72974
- Propst, J.** see Tripp, H. 44966
- Propst, J.E.** Calculating electrical risk and reliability 93010
- Prorok, V.V.** see Drozd, P.I. 61315
- Proscia, J.W.** see Bin Ni 54389
- Proscia, J.W.** see Limin Mao 45301
- Proselkov, D.J.** see Kaplunov, P.G. 67714
- Proshin, V.I.** see Ravich, Y.I. 86246
- Proshin, Y.F.** see Ogloblin, B.G. 62146
- Prosi, R.** see Campbell, A. 92132
- Prosin, V.V.** see Christiansen, G.B. 70638
- Proske, D.** see Rumpel, D. 105669
- Proskurovsky, D.I.** see Baskin, L.M. 65499
- Proskurovsky, D.I.** see Batarakov, A.V. 66443
- Proskuryakov, A.L.** see Dolgoplov, A.V. 92093
- Proskuryakov, A.L.** see Dolgoplov, A.V. 104283
- Prosnitz, D.** see Tatchyn, R. 88261
- Prosypkin, S.E.** Algorithm for estimating the phase nonuniformity of an electromagnetic field 100308
- Prosser, J., Selinsky, J., Kwatny, H., Kam, M.** Supervisory control of electric power transmission networks 62722
- Prosser, V.** see Ferre, J. 87360
- Prosser, V.** see Krishnan, R. 87361
- Prosser, V.** see Krishnan, R. 87362
- Prosser, V.** see Nyvlt, M. 87363
- Prost, R., Diab, C., Goutte, R.** Exact subband image decomposition and reconstruction in discrete space and discrete frequency domains 101227
- Prost, W.** see Auer, U. 75280
- Prost, W.** see Wiersch, A. 73321
- Prosvirnin, S.L.** see Gridin, A.A. 58052
- Prosvirnin, S.L.** see Vorob'yev, S.N. 57641
- Prosykin, S.Ye., Kostylev, A.A.** Algorithm for processing measurement information in investigations of the local radar scattering characteristics of objects 91175
- Protasenkoi, V.V.** see Levenets, V.V. 46578
- Protheroe, M., Sloggett, D., Sieber, A.** The EAR-SEC SAR processing system 80339
- Protic, D.** see Bargholtz, Chr. 104234
- Protic, D.** see Igel, S. 104235
- Protic, D.** see Lauter, J. 51548
- Protin, L.** see Calonnec, P. 106908
- Protin, L.** see Dourfaye, M. 52679
- Protin, L.** see Lishou, C. 52695
- Protin, L.** see Reghem, P. 80675
- Protonotarios, E.** see Mitrou, N. 69509
- Protopopov, V.N.** see Dianov, E.M. 87599
- Protopopov, Yu.M., Vasilchenko, V.G.** Radiation damage in plastic scintillators and optical fibers 56824
- Protsenko, E.D.** see Ermachenko, V.M. 67082
- Protsenko, I.V.** see Lavrov, A.A. 91180
- Prott, C.** see Widmer, T. 84578
- Prott, F.** see Damosso, E. 90769
- Protz, R.** see Pultz, T.J. 105410
- Proudfoot, J.T., Ngwira, S.M.** Efficient method for the identification of optimum disjunctive decompositions of complex logic functions 73777
- Prouder, I.K., McWhirter, J.G., Moonen, M.** On the formal derivation of a systolic array for recursive least squares estimation 55269
- Proudley, G.M.** see Collings, N. 99039
- Proudley, G.M.** see White, H.J. 66913
- Proulx, G.** see Chen, E. 86551
- Proulx, M., Conrod, R.** Designing a digital facility: a case study 103323
- Proulx, M.** see Strachan, D. 80477
- Proulx, M.** see Strachan, D. 91282
- Proulx, M.** see Strachan, D. 103308
- Proulx, S., Senecal, M.** The technique of interactivity, a simulacrum of social interaction and democracy? 79295
- Proust, E.** see Raepsaet, J. 62204
- Proust, J.-M.** Civil air transport flight decks design 71134
- Proust, N., Guillot, E., Petitjean, M., Beguet, M., Chapeaublanc, J.F., Perrin, J.** Silicon nitride and oxide deposited by direct photolysis on sulfur treated GaAs and InP: application to III-V passivation 74852
- Prout, K.** Syndicated R&D: trading tax losses 63892
- Prouty, R.** see Crain, R.W. 53676
- Prouzet, E.** see Ouvrard, G. 63386
- Provanzana, J.H.** see Fleeman, J.A. 106513
- Provanzana, J.H.** see Woodward, R.C. 106655
- Provaznik, I., Holcik, J.** Adaptive recurrent system for noise cancellation and arrhythmia detection 104741
- Provenzano, V.** see Volkening, F.A. 51241
- Proverbio, F.** see Sforza, M. 93258
- Provine, J.A., Bruton, L.T.** Lip synchronization in 3-D model based coding for video-conferencing 101113
- Provost, B.** see Guardo, R. 70952
- Provost, J.-G.** see Gurib, S. 60564
- Provost, J.G.** see Brindel, P. 50663
- Provost, J.G.** see Leclerc, D. 88216
- Provost, J.M.G.** see Slutsker, I.W. 94377
- Provost, R.L.** Dielectric stress along insulation surfaces 75433
- Provost, R.L.** High temperature insulation systems for liquid immersed transformers 83447
- Provedi, F., Levirini, G.** Implementation of a rain measurement mode into RA-2 radar altimeter 62293
- Proykova, A., Grenacs, L.** Optimization of the recoil-direction-sensitive target for muon capture 91953
- Proykova, Y.G.** see Hosking, M.W. 74344
- Proykova, Y.G.** see Tonkin, B.A. 75710
- Prucka, S.** see Weilin Quan 81859
- Prucker, U.** see Tkotz, R. 74586
- Prucnal, P.R.** see Bononi, A. 90950
- Prucnal, P.R.** see Iannone, P.P. 67434
- Prucnal, P.R.** see Iannone, P.P. 90965
- Prucnal, P.R.** see Kang, K.I. 50406
- Prucnal, P.R.** see Kwong, W.C. 80258
- Prucnal, P.R.** see Seung-Woo Seo 90393
- Prucnal, P.R.** see Sokoloff, J.P. 50737
- Prucnal, P.R.** see Tajima, K. 91072
- Prudente, F.** see Anzalone, A. 90548
- Prudeniano, F.** see D'Orazio, A. 98935
- Prudenzi, A.** see Caciotta, M. 63693
- Prudenziati, M., Morten, B., De Cicco, G.** Piezoelectric thick-film materials and sensors 103602
- Prudenziati, M.** see De Cicco, G. 81024
- Prudenziati, M.** see Masoero, A. 46070
- Prudenziati, M.** see Morten, B. 61010
- Pruett, D.** see Stevenson, R.A. 74444
- Pruijmboom, A.** see Versluis, M. 65228
- Pruitt, L.** Verifying mega-gate IC designs 64837
- Prum, C.B.** see Joshi, C.H. 83325
- Pruna, S.** Physiological responses to hypoglycaemia in diabetes 104663
- Pruneri, V., Webjorn, J., Russell, P.S.J., Hanna, D.C.** 532 nm pumped optical parametric oscillator in bulk periodically poled lithium niobate 99849
- Pruneri, V., Webjorn, J., St. J. Russell, P., Barr, J.R.M., Hanna, D.C.** Intracavity second harmonic generation of 0.532 μm in bulk periodically poled lithium niobate 48140
- Pruneri, V.** see Kazansky, P.G. 48116
- Pruneski, J.D., San-Qi Li** The linearity of low frequency traffic flow: an intrinsic I/O property in queueing systems 101942
- Prusha, S.L.** see Evans, J.A. 62035
- Pruss, J., Schlott, R.** Ergodicity of multiserver queueing systems employing various bandwidth allocation techniques 89914
- Prusseit, W.** see Barth, R. 80753
- Prusseit, W.** see Barth, R. 91496
- Prusseit, W.** see Jaekel, C. 56735
- Prusseit, W.** see Kinder, H. 73121
- Prusseit, W.** see Ruders, F. 56771
- Prusseit, W.** see Utz, B. 73112
- Prussner, L.D.** see Olikar, V. 67412
- Prussog, A.** see Muhlbach, L. 79433
- Prussog, A.** see Muhlbach, L. 102485
- Prut, L.Ya.** see Mesenzhnik, Ya.Z. 53501
- Prut, L.Ya.** see Mesenzhnik, Ya.Z. 83302
- Prutchi, D.** A high-resolution large array (HRLA) surface EMG system 81835
- Prutchi, D.** see Sagi-Dolev, A.M. 61930
- Prutenskiy, I.S.** see Vaskov, V.V. 62302
- Pruthi, P.** see Erramilli, A. 101912
- Prutskij, T.A., Andreev, V.M., Larionov, V.R.** GaP-AlGaP heterojunction photoresistors with photosensitivity maximum at 380-420 nm 103662
- Prutskij, T.A.** see Sanchez, M. 99720
- Pruvo, J.P.** see Reboul, S. 61809
- Pruvot, P., Batut, J., Di Dono, P., Hertz, A., Jehl, O., Maizener, A.** Some experiences at EDF for designing the man machine interface and applications in control centers 62615
- Pruvot, P.** see Harsan, H. 93209
- Pruvot, P.** see Van Cutsem, T. 93036
- Prybyla, J.A., Kola, R.R., Hull, R., Eaglesham, D.J., Huggins, H.A.** Microstructure and electromigration properties of submicron Al(5% Cu) lines 46700
- Prydderch, M.** see Ahmed, T. 104304
- Prydderch, M.L., Seller, P.** A 16 channel analogue sparse readout I.C. for INTEGRAL (International Gamma-Ray Astrophysics Laboratory) 81366
- Prydderch, M.L., Seller, P.** A 16 channel analogue sparse readout I.C. for INTEGRAL (International Gamma-Ray Astrophysics Laboratory) 81418
- Pryde, G.C., Beckett, K.D.R., Delves, L.M., Oliver, C.J., White, R.G.** Design of a high quality real-time processor for airborne SAR data 80342
- Pryor, B.M.** see Wang, C.X. 106674
- Pryor, D.** see Flickner, M. 89528
- Pryor, L.** see Estep, G. 77454
- Przysby, D., Younce, R., Duhacek, J., Baughman, D.** ECHO, a multi-channel, single-chip, VLSI ECHO canceller with embedded TMS320C10 DSP 59909
- Pryse, S.E.** see Kersley, L. 82235
- Przewlocki, H.M.** Photoelectric phenomena in metal-insulator-semiconductor structures at low electric fields in the insulator 86448
- Przewoski, B.** Von see Von Przewoski, B.
- Przybylek, G.** see Livescu, G. 76499
- Przybysz, J.X., Miller, D.L., Naviasky, E.H.** Two-loop modulator for sigma-delta analog to digital converter 74065
- Przybysz, J.X.** see Brock, D.K. 74064
- Przybysz, J.X.** see Forrester, M.G. 76007
- Przybysz, J.X.** see Joonhee Kang 73723
- Przybysz, J.X.** see Miller, D.L. 74074
- Przybysz, J.X.** see Worsham, A.H. 87543
- Przyjazy, A.** see Hizioglu, H.R. 98223
- Przyluski, J.** see Dabrowska, A. 106761
- Przyluski, J.** see Poltarzewski, Z. 106782
- Przyrembel, G.** see Dietrich, E. 79666
- Przyslupski, P.** see Yupu Li 66563
- Przytycka, T.M.** see Farach, M. 95065
- Psaila, D.C., Martijn de Sterke, C., Ouellette, F.** Double pass technique for fabricating compact optical fibre rocking filters 66717
- Psaltis, D.** Holographic memories for image processing applications 87587
- Psaltis, D.** see Burr, G.W. 48224
- Psaltis, D.** see Burr, G.W. 56786
- Psaltis, D.** see Burr, G.W. 98809
- Psaltis, D.** see Grot, A.C. 76359
- Psaltis, D.** see Jiafu Luo 66990
- Psaltis, D.** see Li, H.-Y. 47418
- Psaltis, D.** see Li, H.-Y.S. 98758
- Psaltis, D.** see Luo, J. 85719
- Psaltis, D.** see Marx, D.S. 98771
- Psaltis, D.** see Mok, F. 47419
- Psaltis, D.** see Pu, A. 88546
- Psaltis, D.** see Pu, A. 98772
- Psaltis, D.** see Shenoy, K.V. 47682
- Psaltis, D.** see Xin An 98803
- Psarakis, E.Z.** see Moustakides, G.V. 89187
- Psarrou, A., Buxton, I.** Motion analysis with recurrent neural nets 101571
- Pshchelko, N.S.** see Kuz'min, Yu.I. 98105
- Pshenichnyi, B.N., Kirik, E.E.** Nonlinear programming methods and network flows 84386
- Psilakis, Z.M.** A simulation algorithm for computing failure probability of a consecutive-k-out-of-r-from-n:F system 72879
- Psimarni, A.** Optimum modified extrapolated Jacobi method for some class of matrices 84426
- Psurtev, V.P.** see Lilein, A.L. 89348
- Pszona, S.** Low level neutron monitoring using high pressure ^3He detectors 104920
- Ptak, W.S.** see Jonas, S. 64460
- Ptak, W.S.** see Osak, A. 87156
- Ptasinski, K.J.** see van Heesch, E.J.M. 56496
- Ptitin, V.** see Lysenko, A. 70569
- Ptitsina, N.G.** see Verevkin, A.I. 74760
- Ptitsyn, G.A., Kashkash, V.** A mathematical model of the breakdown of a communications network 69294
- Ptitsyn, O.V., Grigorash, O.V.** AC generators: state of the field and prospects for development 71961
- Pu, A., Curtis, K., Psaltis, D.** A new method for holographic data storage in photopolymer films 88546
- Pu, A., Curtis, K., Psaltis, D.** High density holographic storage in thin films 98772
- Pu, C.** see Hseush, W. 59648
- Pu, C.C.** Threshold decomposition algorithm for gray-scale soft morphological operations. II. Erosion 78805
- Pu, C.C., Shih, F.Y.** Threshold decomposition of gray-scale soft morphological erosion into binary soft morphological erosion 59295
- Pu Bu Ciren** see Kogan, F. 82159
- Pu Dexiu** see Zhang Xiangyang 88280
- Pu Min** see Min Pu
- Pu Nen-Wen** see Nen-Wen Pu
- Pu Wang** see Yujing Hue 57380
- Pu Xiong-Zhu** see Xiong-Zhu Pu
- Pu-Kun Liu, Zhong-Hai Yang, Shang-Jie Qian, Sheng-Gang Liu** Kinetic theory of high-relativistic electron cyclotron maser with a novel quasi-optical cavity 47692
- Pu-Young Jung** see Sung-Eon Park 87413
- Puccetti, G.** see Blanchard-Desce, M. 76928
- Pucciani, F.** see Baldini, F. 70836
- Pucek, B.** see Navratil, V. 91340
- Pucel, R.** see Jackson, G. 86848
- Puchala, E.** see Kurzynski, M.W. 59280
- Pucher, F.** Giving students at home access to the Internet over ISDN 102325
- Pucher, F.** see Posch, R. 89946
- Puchert, R.** see Menzel, U. 99494
- Puchkarev, V.F., Gundersen, M.A.** Spatial and temporal distribution of potential in the pseudopark switch 74548
- Puchkova, A.I.** see Vodovatov, I.A. 57407
- Puchner, H., Selberherr, S.** An advanced model for dopant diffusion in polysilicon 86526
- Puchol, C.** see Ardis, M.A. 95688
- Puckett, P.M.** see Sue, H.-J. 95686

- Puckorius, P.R., Strauss, S.D. Cooling-water treatment [power plants] 62853
- Pudalov, V.M. *see* Kravchenko, S.V. 86156
- Pudda, C. *see* Aspar, B. 65896
- Pudda, M. *see* Arba, M. 81261
- Puddu, G. *see* Bonazzola, G.C. 51484
- Pudenzi, M.A.A. *see* Cotta, M.A. 86494
- Pudenzi, M.A.A. *see* Fernandes, C.S. 86502
- Puder, A. *see* Geihs, K. 79293
- Pudlak, P. *see* Krajicek, J. 88945
- Pudlak, P. *see* Krause, M. 64849
- Pudlowski, Z.J., Rochford, K. A global study of undergraduate electrical engineering curricula 53766
- Pudlowski, Z.J. *see* Litynski, D.M. 53663
- Pudonin, F.A. *see* Zayats, A.V. 99885
- Puech, K., Blau, W., Grund, A., Bubeck, C., Cardenas, G. Picosecond degenerate four-wave mixing in colloidal solutions of gold nanoparticles at high repetition rates 88440
- Puech, V. *see* Legentil, M. 74549
- Puech, V. *see* Riva, R. 47727
- Puechmorel, S., Thibaut, P. Noise behaviour in the modified Fourier transform for interferometric data inversion 49257
- Puel, J.-B., Andre-Obrecht, R. Robust signal preprocessing for HMM speech recognition in adverse conditions 68183
- Puentes, J., Roux, C., Garreau, M., Coatrieux, J.L., Mora, F. Three-dimensional movement analysis in digital subtraction angiography: symbol generation from 3-D optical flow 81636
- Puers, B. *see* Cozma, A. 65860
- Puerta, J.F., Arceluz, J.F. The development of regulation in electric power markets 82679
- Puerta, J.F. *see* Arceluz, J.E. 82724
- Puertolas, D. *see* D'Ambrosio, C. 51464
- Puertolas, D. *see* D'Ambrosio, C. 81189
- Pues, H., Dauwen, J., Van Craenendonck, M., Timmerman, A., Schoonis, J., Michielssen, E. Numerical evaluation of site attenuation, sum of antenna factors and groundplane effects 61248
- Pues, H. *see* Audone, B. 57851
- Pues, H. *see* Marly, N. 57853
- Pues, H. *see* Schoonis, J. 57789
- Puetz, N. *see* Evans, J.D. 67288
- Puetz, N. *see* Lu, H. 57231
- Puetz, N. *see* Lu, H. 99552
- Puffen-Ramer, R., Ramer, A., Gedeon, T., Fagan, J. On CAD/CAM of microwave garnets: a codicil 66524
- Puffen-Ramer, R., Ramer, A., Ionescu, M., Sorrell, C.C., Vu, B., Cochrane, J. Computational method on magnetic properties of microwave ferrimagnets 47311
- Puga-Lambers, M. *see* Ristolainen, E.O. 97292
- Pugachev, V. *see* Bezrukov, V. 106287
- Pugachev, V. *see* Dombur, L. 52718
- Pugassi, M. *see* Cremonesi, P. 89475
- Pugh, D.R. *see* Price, C.J. 53434
- Pugh, G.A. Resampled confidence bounds on effects diagrams for signal-to-noise 94938
- Pugh, G.M., DeWitt, B., Sager, C., Reynolds, P. Detailed study of a phase-shift focus monitor 97526
- Pugh, P.F. Dry paper spacer/SF₆ gas 52376
- Pugh, W., Boyer, G. Broadband access: comparing alternatives 79549
- Puglia, W.J., Atefi, B. Examination of issues related to the development and implementation of real-time operational safety monitoring tools in the nuclear power industry 93562
- Puglierin, G. *see* Cavestro, A. 104300
- Pugliese, R.A., Jr. *see* Graff, I.B. 95457
- Puglisi, L. *see* Casini, D. 71136
- Puglisi, L. *see* Marchesoni, M. 53295
- Puglisi, O. *see* Scandurra, A. 53989
- Pugmire, R.H., Hodgson, R.M., Chaplin, R.I. The properties and training of a neural network based universal window filter (UWF) 78426
- Pugnet, M. *see* Gouaichault, N. 74788
- Pugno, R. *see* Alexandreas, D. 92159
- Puh, H. *see* Combettes, P.L. 49619
- Puharic, M. Induced overvoltages on the low voltage overhead cables 105926
- Pui-Kin Ser, Wan-Chi Siu. Object recognition with a 2-D Hough domain 68861
- Pui-Kin Ser, Wan-Chi Siu. A new generalized Hough transform for the detection of irregular objects 101240
- Pui-Mun Lee, Sullivan, W.G. Considering exchange rate movements in economic evaluation of foreign direct investments 53907
- Puig, C.M. *see* Khayata, R.E. 90801
- Puigdollers, J., Asensi, J.M., Bertomeu, J., Andreu, J., Delgado, J.C. Influence of substrate temperature on the properties of a-Si:H p-layers obtained from trimethylboron 74687
- Puigjaner, R. (editor) High Performance Networking VI. IFIP Sixth International Conference on High Performance Networking, 1995 94481
- Puije, P.van der *see* van der Puije, P.
- Puimedon, J. *see* Saenz, C. 51478
- Puisto, D., Lawliss, M. Evaluation of image-placement distortion contributors of the EL-3+ electron-beam lithography system in X-ray mask fabrication 75070
- Puizillout, J.-J. *see* Reynaud, J.C. 61868
- Pujara, L.R. On the interval polytope problem 72893
- Pujol, H. A three-day introduction to Verilog 72662
- Pujol, H. *see* Klein, J.-O. 55596
- Pujol, H. *see* Lafargue, V. 96483
- Pujol, J. *see* Weiss, C.O. 99359
- Pujol, L. *see* Sanchez-Cabeza, J.A. 51495
- Pujolle, G., Gaiti, D. ATM flow control schemes through a multi-agent system 89849
- Pujolle, G. *see* Lemerrier, M. 69210
- Pukhov, A.A., Rakhmanov, A.L., Vysotsky, V.S., Tsikhon, V.N. Anomalous quench propagation in superconductors under fast current decrease 82903
- Pukhov, A.A. *see* Buznikov, N.A. 76075
- Pukhov, K.K. *see* Orlovskii, Y.V. 88486
- Pukun Liu, Chunyu Zhang, Changjian Tang, Zhonghai Yang. Novel open-resonator for a quasi-optical gyrotron 55840
- Pukun Liu *see* Liu Pukun
- Pulcini, G. *see* Calabria, R. 63960
- Puleo, M. *see* Artiglia, M. 90960
- Puleo, M. *see* Bendelli, G. 102688
- Puleo, M. *see* Burzio, M. 90946
- Puleo, M. *see* Burzio, M. 102691
- Puleo, M. *see* Calzavara, M. 90588
- Pulford, G., Evans, R. State estimation in systems with multiple simultaneous measurements 78067
- Pulford, G., Kennedy, R.A., Shin-Ho Chung. Identification of individual channel kinetics from recordings containing many identical channels 58524
- Pulfrey, D.L. *see* Ghodsian, B. 56220
- Pulfrey, D.L. *see* St. Denis, A. 66167
- Pulfrey, R. *see* Singh, H. 91506
- Puliafito, C.A. *see* Fujimoto, J.G. 104593
- Pulido, G.A. *see* Grimes, R.Y. 61774
- Pulido, N., Pascual, M., Marquez-Montes, J., Lozano, I., Gonzalez, M.A., Salvador, C.H. Development of a method for data integration to aid in decision making in coronary patients with non-malignant ventricular arrhythmias 81858
- Pulinets, S.A. *see* Kiraga, A. 62308
- Pulini, G., Hamacher, S. Next generation environment for extremely fast test pattern generation 75325
- Pulino, P. *see* Hoffmann, J.N. 48274
- Puliti, C. *see* Pompili, M. 47165
- Puliti, P. *see* Tascini, G. 101429
- Puliu Yan *see* Yan Puli
- Pul'kin, S.A. *see* Vitushkin, L.F. 50944
- Pulkkinen, U. *see* Maskunitty, M. 106126
- Pulko, S.H. *see* Sewell, D.F. 53787
- Pulko, S.H. *see* Stubbs, D.M. 95740
- Pullammanappallil, S.K., Louie, J.N. A generalized simulated-annealing optimization for inversion of first-arrival times 105092
- Pullela, R. *see* Bhattacharya, U. 75202
- Pullela, R. *see* Pusi, J. 65392
- Pullela, R. *see* Pusi, J. 74340
- Pullela, S., Menezes, N., Pillage, L.T. Reliable non-zero skew clock trees using wire width optimization 74094
- Pullela, S. *see* Menezes, N. 45396
- Pullela, S. *see* Menezes, N. 64785
- Pullen, I.R. *see* Green, J.A. 77253
- Pullen, J.M., Cohen, D., Wood, D. Emerging technologies - national/Defense Information Infrastructure and the Defense Information Systems Network 79256
- Pullen, J.M., Wood, D.C. Networking technology and DIS 79338
- Pullia, A., Kraner, H.W., Siddons, D.P., Furenlid, L.R., Bertuccio, G. Silicon detector system for high rate EXAFS application 81463
- Pullia, A., Kraner, H.W., Siddons, D.P., Furenlid, L.R., Bertuccio, G. Silicon detector system for high rate EXAFS applications 92174
- Pullia, A. *see* Bertuccio, G. 81396
- Pullia, M. *see* Amaldi, U. 92525
- Pulliainen, J., Mikkela, P., Heiska, K., Koskinen, J., Hallikainen, M. Seasonal effects on C- and X-band backscattering properties of Finnish boreal forests 51832
- Pulliainen, J. *see* Hyypya, J. 51948
- Pulliainen, J. *see* Hyypya, J. 51956
- Pulliainen, J. *see* Tomppo, E. 82433
- Pulliam, T. *see* DeWitt, J. 81318
- Pullin, M.J. *see* Tang, P. 76476
- Pullizzi, J.E. *see* Canham, J. 52300
- Pulnev, S.A. *see* Kabilov, Z.A. 73087
- Pul'nikov, A.A. *see* Plastun, A.T. 71962
- Pulsone, N. *see* Raghavan, R.S. 48470
- Pultz, T.J., Brown, R.J., Gwyn, H., Boisvert, J., Crevier, Y., Protz, R. SIR-C/X-SAR observations of soil moisture over the CCRS Altona, Manitoba test site 105410
- Pultz, T.J. *see* Filho, O.C.R. 105381
- Pultz, T.J. *see* Mullins, D.W. 71323
- Pulver, A. *see* Allik, J. 58851
- Pulvirent, L. *see* Jacobs, C. 97319
- Pumar, C. *see* de la Poza, L. 82795
- Pumo, A. *see* Montesperelli, G. 91445
- Pumphrey, H.C. *see* Peckham, G.E. 105266
- Pun, E.Y.B. *see* Shi, L.P. 91804
- Pun, E.Y.B. *see* Zhu, N.H. 98990
- Pun, E.Y.B. *see* Zhu, N.H. 100272
- Pun, K.C., Clarke, R.J. A sliding mode contour detection method—a new direction in image modelling 78769
- Pun, T. *see* Milanese, R. 49897
- Pun, T. *see* Milanese, R. 101233
- Pun Edwin Yue Bun *see* Edwin Yue Bun Pun
- Pun Wai Ho *see* Wai Ho Pun
- Pundt, A., Busch, R., Michaelsen, C. The microstructure of sputtered Co-Cr magnetic recording media 87322
- Pung, H.K. Design and implementation of ArbNet-II 90367
- Pung, H.K., Wong, K.M.L., Yap, S.E.C., Yau, A.C.H., Wong, T.L., Lee, Y.C. A TCP/IP-X.25 gateway to Televue 79349
- Pung, H.K. *see* Chan, S.F. 90507
- Pung, H.K. *see* Lu, G.J. 90506
- Pung Hung-Keng *see* Hung-Keng Pung
- Puniyani, R.R., Khan, M.M., Hussain, M.A. Radiation effects in malignancy: a study using laser Doppler flowmetry 104800
- Puniyani, R.R. *see* Hussain, M.A. 61725
- Puniyani, R.R. *see* Ranade, G.G. 104511
- Puniyani, R.R. *see* Ranade, G.G. 104799
- Punjabi, H.S., Townsend, J.K., Duell-Hallen, A. A modified μ -weighted normalised frequency-domain LMS algorithm 89434
- Punjabi, V. *see* Cheung, N.E. 92094
- Punt, G. *see* Van Kollenburg, P.A.M. 84065
- Puntonet, C.G., Prieto, A. An adaptive geometrical procedure for blind separation of sources 100953
- Punturo, M. *see* Beier, T. 92050
- Punyaseshudu, D. *see* Narayana Rao, D. 57701
- Punyaseshudu, D. *see* Rao, D.N. 90678
- Punzi, G. *see* Antos, J. 92113
- Punzi, G. *see* Belforte, S. 81407
- Punzi, G. *see* Belforte, S. 81428
- Pupeter, N. *see* Mahner, E. 46217
- Pupkiewicz, E.J. *see* Strange, A. 85958
- Puplett, E. *see* Smith, G.M. 65202
- Pupolin, S. *see* Zorzi, M. 50562
- Pupolin, S. *see* Zorzi, M. 69703
- Puppin, E. *see* Callegaro, L. 83572
- Puppo, E. Segmentation/reconstruction of range images based on piecewise-linear approximation 101413
- Purandare, S.C. *see* Dhananjay Kumar 84831
- Puranen, L. *see* de Vreede, J.P.M. 50970
- Puranik, B. *see* Herman, C. 72813
- Puranik, R. *see* Cao, A. 64902
- Purcell, S. *see* Bose, S. 50382
- Purcell, S.T., Vu Thien Binh, Garcia, N. 64 meV measured energy dispersion from cold field emission nanotips 86076
- Purchase, K.G., Brady, D.J. Dispersion compensation in coherence domain multiplexed communications systems 102978
- Purdue, G.F. *see* Fleckenstein, J.L. 61716
- Purdy, C.L. *see* Hayne, G.S. 51923
- Purdy, J.A. *see* Klein, E.E. 82039
- Purdy, J.A. *see* Zhu, X.R. 104794
- Purdy, V. *see* Nesbit, G. 79782
- Puresheva, B. *see* Manev, V. 72293
- Puretzky, A.A. *see* Rouleau, C.M. 95372
- Pureur, D. *see* Martinelli, G. 88018
- Pureza, P.C. *see* Sanghera, J.S. 98830
- Purgathofer, W., Tobler, R.F., Geiler, M. Forced random dithering: improved threshold matrices for ordered dithering 69062
- Purgathofer, W. *see* Ferschin, P. 78303
- Purger, P.R. *see* Cosentino, A. 93444
- Puri, A., Yan, L., Haskell, B.G. Temporal resolution scalable video coding 69046
- Puri, A. *see* Schmidt, R.L. 49710
- Puri, P.P. *see* Gupta, A. 65859
- Puri, R., Gu, J. Signal transition graph constraints for speed-independent circuit synthesis 55008
- Puri, R. *see* Jun Gu 73691
- Purina, I. *see* Shipkov, P. 52140
- Puritis, T., Taube, G. Mesoplasma oscillations and motion at secondary breakdown of silicon p-n junction 46322
- Puritz, K.-J. Traction power supply of Berlin S-Bahn 63582
- Puritz, K.-J. Track power supply of the Berlin rapid transit railway 72451
- Purle, D. *see* Swales, S. 60246
- Purle, D.J., Swales, S.C., Beach, M.A., McGeehan, J.P. Frequency hopped CDMA for third generation mobile radio systems 60046
- Purle, D.J. *see* Fitton, M.P. 57695
- Purle, D.J. *see* Swales, S.C. 59998
- Purnomo, M.H., Tada, A., Shimizu, E. Beam landing adjustment for color purity of integrated tube component using artificial neural network 96879
- Purohit, R.K. *see* Muralidharan, R. 99185
- Purpura, J.W., Clem, T.R., Wiegert, R.F. Non-linear response in thin film magnetometer sense loops at 77 K 80671
- Purschke, M.L. *see* Neumaier, S. 63227
- Purschke, M.L. *see* Neumaier, S. 93936
- Pursley, M.B., Russell, H.B. Use of side information in frequency-hop packet radio network protocols 79813
- Pursley, M.B., Russell, H.B. Frequency-hop signaling and multiple packets per transmission for store and forward packet radio networks 90735
- Pursley, M.B. *see* Baum, C.W. 50455
- Pursley, M.B. *see* Madhow, U. 90725
- Pursley, M.B. *see* Russell, H.B. 79957
- Purtell, R. *see* Hsiao-Shou Tseng 44829

- Purton, D. High frequency high voltage switch mode power conversion 1.0 MHz 5000 V 500 W 93995
- Purtov, Yu.N. *see* Vaksman, Yu.F. 76475
- Purushothaman, S. *see* Clearfield, H.M. 63970
- Purushottam, Y., Balaji, N., Udayakumar, K., Dharmalingam, K. Flashover studies on HVDC bushings—development of DK model for non-condenser bushings 71680
- Purushottam, Y., Sumathi, R., Udayakumar, K., Dharmalingam, K. Pollution studies on insulators using the Rib-effect Simulation model 71690
- Purushottam, Y., Udayakumar, K., Dharmalingam, K. Characterisation of epoxy resin bushings under aggravated service conditions 72223
- Purviance, J.E. *see* Campbell, L.L. 73517
- Purvis, A. *see* Lo, K.C. 58704
- Purvis, A. *see* Lo, K.C. 68292
- Purvis, J.F. Data communications: competing for bigger markets 90080
- Purvis, R.K. *see* Singh, A. 80744
- Purwadi, A. *see* Dahono, P.A. 63273
- Purwanto, Y. *see* Itoh, K. 58068
- Purwins, H.-G. *see* Wierschem, A. 86814
- Puryear, L.C. *see* Kulkarni, V.G. 54085
- Pusarla, C., Christou, A., Davis, C. Simulation of losses in hybrid opto-electronic die stack 96820
- Pusarla, C., Guan, L., Christou, A. Performance degradation simulation of electrical and optical interconnects due to the operational environment 94821
- Pusarla, C. *see* Christou, A. 76494
- Puschmann, R., Burkert, W. A system for interactive design of catenary installations 63634
- Pusep, Yu.A., da Silva, S.W., Galzerani, J.C., Milekhin, A.G., Preobrazhenskii, V.V., Semyagin, B.R., Marahovka, I.I. Spectroscopy of the optical vibrational modes in GaAs/Al_xGa_{1-x}As heterostructures with monolayer-wide Al_xGa_{1-x}As barriers 86286
- Pushan Tang *see* Tang Pushan
- Pushin, A.Y. *see* Ratynskiy, M.V. 89263
- Pushin, V.F. *see* Tyrnov, O.F. 100121
- Pushkara Rao, V. *see* Drost, K.J. 76111
- Pushkara Rao, V. *see* Jen, A.K.-Y. 66709
- Pushkarev, U.A., Revenko, V.B. A method to synthesize the effective digital data processing filters for automatic servo systems 80287
- Pushkaryov, Yu.A., Filinovich, V.N. Synthesis procedures of observation process control parameters in a multichannel information system 50782
- Pusi, J., Agarwal, B., Pulella, R., Nguyen, L.D., Le, M.V., Rodwell, M.J.W., Larson, L., Jensen, J.F., Yu, R.Y., Case, M.G. Capacitive-division traveling-wave amplifier with 340 GHz gain-bandwidth product 65392
- Pusi, J., Agarwal, B., Pulella, R., Nguyen, L.D., Le, M.V., Rodwell, M.J.W., Larson, L., Jensen, J.F., Yu, R.Y., Case, M.G. Capacitive-division traveling-wave amplifier with 340 GHz gain-bandwidth product 74340
- Pusi, J. *see* Yu, R.Y. 46035
- Pustelny, T. Surface acoustic wave spectroscopy investigation of electrical properties of the near-surface region GaAs crystals 96950
- Pustilnik, M. *see* Freilikh, V. 100124
- Pustovalov, A.A., Makhorin, O.I., Zhabin, V.N., Pankin, M.I. Developing and supporting radiogenic safety of RTGs used in small autonomous stations of international project "Mars-94" 62051
- Pustovoi, V.I., Pozhar, V.E. Collinear diffraction of light by sound waves in crystals: devices, applications, new ideas 56954
- Pustovoi, V.I., Pozhar, V.E. Collinear diffraction of light by sound waves in crystals: devices, applications, new ideas 56964
- Put, E. van der *see* van der Put, E.
- Put, F. *see* Desaranno, S. 59678
- Put, P.J.J.M. van der *see* van der Put, P.J.J.M.
- Put, P.L.M. *see* van Rosmalen, G.E. 98768
- Puternicki, P. An outcome of requirements on designing result of small commutator motors 83420
- Puthanveetil, S.E., Thomas, J. IRS-1A solar array—in orbit performance 105068
- Putigny, N. *see* Beghe, J.-P. 103943
- Putilin, A.N., Miler, M. Peculiarities of two-dimensional objects waveguide hologram recording 48222
- Putilin, E.S., Gubanova, L.A. Interference filters that form the phase and amplitude characteristics of reflected and transmitted radiation 87815
- Putilin, E.S. *see* Aladov, A.V. 88292
- Putilin, S.E. *see* Mazurenko, Yu.T. 76918
- Putilin, S.E. *see* Mazurenko, Yu.T. 77117
- Putilin, V.M. *see* Belykh, A.D. 47721
- Putlitz, G.Z. *see* Schwarz, W. 51016
- Putman, C., Igarashi, M., Kaneko, R. Quantitative determination of friction coefficients by friction force microscopy 61301
- Putnam, J., Fukuda, M., Staeker, P., Yong-Hoon Yun. A 94 GHz monolithic switch with a vertical PIN diode structure 96617
- Putnam, M.A., Askins, C.G., Williams, G.M., Friebel, E.J., Baskansky, M., Reintjes, J. Single pulse fabrication of fiber Bragg gratings using a phase-conjugated KrF excimer laser 87616
- Putnam, M.A. *see* Askins, C.G. 91524
- Putnam, M.A. *see* Berkoff, T.A. 91527
- Putnam, M.A. *see* Sirkis, J. 70291
- Putnam, M.H. *see* Eger, A.E. 81470
- Putrus, G.A., Jenkins, N., Cooper, C.B. A static fault current limiting and interrupting device 71719
- Puttagunta Padmaja *see* Padmaja Puttagunta
- Putten, A.F.P. van *see* van Putten, A.F.P.
- Putten, N. Van Der *see* Van Der Putten, N.
- Puttero, I. *see* Gonnelli, R.S. 75861
- Putti, D. *see* Chandna, A. 95979
- Putti, D. *see* Chandna, A. 96048
- Puttick, K.E. *see* Anson, L.W. 95726
- Puttlitz, E. *see* Linehan, L. 86741
- Puttlitz, E.A., Collins, J.P., Glynn, T.M., Linehan, L.L. Characterization of profile dependency on nitride substrate thickness for a chemically amplified I-line negative resist 75123
- Puttlitz, K.J., Shutler, W.F. C-4/CBGA comparison with other MLC single chip package alternatives 44878
- Puttlitz, K.J., Shutler, W.F. Extendability of key interconnection elements to meet future packaging requirements 63979
- Putz, K.J. *see* Armbruster, H. 50311
- Putz, K.J. *see* Bauer, D. 79511
- Putz, U. *see* Gierth, P. 94295
- Putzer, A. *see* Berger, C. 70610
- Puvada, V., Potla, S., Selvam, T., Suresh, P.R. A simulation study on the effectiveness of n-guardring/p-guardring on latchup in 0.8 μ m CMOS technology 75394
- Puyvelde, F.L.B. Van *see* Van Puyvelde, F.L.B.
- Puzak, M., Filipovic, D. Adjustment specificities of scalar control system of frequency converter according to drive demands 63716
- Puzanova, A.D. *see* Dotsenko, V.I. 75659
- Puzar, M. *see* Mandic, I. 106314
- Puzewicz, Z., Kopica, M., Strzelec, M., Trzesowski, Z., Necsoiu, T., Iftimia, N. Laboratory system for heterodyne detection of 10.6 μ m radiation 103666
- Puzikova, L.A. *see* Gavrilov, A.N. 69431
- Puzyreva, N.M. Automated forming algorithm for cables of control circuits, signalling systems, protection and measurement 93238
- Py, C., Baptist, R. Low-energy electron interference with Spindt-type microtubes 46224
- Py, M.A. *see* Tabata, A. 65718
- Pyankov, Yu.A. *see* Dyatlov, V.L. 66363
- Pyara, V.P. *see* Patvardhan, C. 54049
- Pyata, E.E. *see* Grigoriev, D.N. 81254
- Pyata, E.E. *see* Grigoriev, D.N. 91972
- Pyatak, N.I., Kulakov, O.V. Field intrinsic oscillations of the magnetized ferrite resonator in the cross-shaped waveguide branching 67798
- Pyatakhin, M.V. Features of the mode structure of a laser with a wide aperture cavity 99765
- Pyati, V.P. *see* McGrath, D.T. 58259
- Pyatin, Yu.M. Decoding method of current calculation in the linear circuits 54604
- Pycior, L. *see* Petersen, C. 47331
- Pycock, S.J. *see* Kimber, E.M. 91042
- Pye, C.J., Bangham, J.A. Using a genetic algorithm to adapt 1-D non-linear matched sieves for pattern classification in images 89558
- Pye, L.D. *see* Capozzi, C.A. 76101
- Pye, M. *see* Kuo, C.H. 77276
- Pyeong Jung Song, Young Yearl Han. Design of protocol simulator for mobile communication system 69725
- Pyeong Kee Kim *see* Eun Ryung Lee 68688
- Pykala, M. *see* Aro, M. 61237
- Pyle, K. The high-speed CATV data revolution 50886
- Pylev, I.M., Malyshev, A.K. Results of investigating high-speed pump-turbines 106254
- Pylev, I.M. *see* Sotnikov, A.A. 106245
- Pyl'kin, A.N. *see* Gavrilov, A.N. 69431
- Pylkki, R.J. *see* Maywald, M. 70423
- Pym, P. Operator support systems in nuclear safety 52535
- Pyndiah, R., Glavieux, A., Picart, A., Jacq, S. Near optimum decoding of product codes 89045
- Pynenburg, R. *see* Barker, J. 63427
- Pynn, C.T. Combine test steps to reduce test costs 85995
- Pynn, C.T. Vectorless test boosts fault coverage and cuts cycle time 96756
- Pyo, I., Despaigne, A.M. PDAS: Processor design automation system 74017
- Pyo Cheol Sig *see* Cheol Sig Pyo
- Pyo Chun Myoung *see* Myoung Pyo Chun
- Pyo Hong Jae *see* Jae Pyo Hong
- Pyon, T., Gregory, E. Some effects of matrix additions to internal tin processed multifilamentary Nb₃Sn superconductors 75713
- Pyon, T. *see* Gregory, E. 66699
- Pyon, T. *see* Gregory, E. 76064
- Pyong Sik Pak, Hatikawa, T., Suzuki, Y. Proposal and characteristics evaluation of a CO₂-recovering hybrid power generation system utilizing solar thermal energy 72342
- Pyong Woon Park, Hye Yong Chu, Seon Gyu Han, Young Wan Choi, Gyungock Kim, El-Hang Lee. Optical switching mechanism based on charge accumulation effects in resonant tunneling diodes 87850
- Pyragas, K. *see* Namajunas, A. 64227
- Pyragas, K. *see* Namajunas, A. 85230
- Pyresev, V.N., Dudorov, V.N., Randoshkin, V.V. Method for a quantitative estimate of the performance of power supplies for electronic equipment 85146
- Pyrlik, J. *see* Lau, K. 51444
- Pyshech, A.I. *see* Golovkin, S.V. 92073
- Pyshev, A.I. *see* Cardini, A. 81194
- Pyssysalo, T., Raatikainen, P., Zidbeck, J. FSR—a fair switching architecture 59567
- Pyt'ev, Y.P. *see* Sarvazyan, A.P. 70912
- Pyt'ev, Yu.P., Volkov, B.I., Manolov, V.P. On the problem of interpretation of experiments with a fuzzy model 70089
- Python, D. *see* Yang, F. 95891
- Pyun, K.-E. *see* Lee, J.-L. 75278
- Pyun Chong-Hong *see* Chong-Hong Pyun
- Pyung Choi *see* Jung Woo Sung 85114
- Pyung Park Moon *see* Moon Pyung Park
- Pyynthia, J. *see* Lauhakangas, R. 104201
- Pyykko, I. *see* Hirvonen, T. 104678
- Qaddoumi, N. *see* Ganchev, S.I. 51297
- Qaddoumi, N. *see* Ganchev, S.I. 54421
- Qadri, N. *see* Bashir, R. 84528
- Qadri, S.B. *see* Chandler-Horowitz, D. 65674
- Qadri, S.B. *see* Pellegrino, J.G. 66289
- Qaim, S.M. *see* Blessing, G. 81126
- Qamar, S., Toor, A.H., Zubairy, M.S. Co-operative atomic effects in a micromaser 76514
- Qamaruzzaman *see* Dahono, P.A. 63273
- Qammer, H. Killory *see* Killory Qammer, H.
- Qasimeh, O. *see* Zebda, Y. 66970
- Qassim, K.A.S. *see* McEwan, N.J. 48530
- Qi, J., Angerer, W., Yeganeh, M.S., Yodh, A.G., Theis, W.M. Transverse diffusion of minority carriers confined near the GaAs surface plane 74635
- Qi, J., Cabot, F., Moran, M.S., Dedieu, G., Thome, K.J. Biophysical parameter retrievals using bidirectional measurements 82413
- Qi, J.M. *see* Garrett, L. 90925
- Qi, L. *see* Ma, H. 65278
- Qi, M. *see* Li, A.Z. 80767
- Qi, R. A new method for network routing—a preliminary report 59809
- Qi, S., Yang, Q. An improved random walk approach for yield optimization [of MMICs] 55705
- Qi, S., Yang, Q. Spline boundary element method for coplanar waveguides 57898
- Qi, W. *see* Watanabe, S. 103917
- Qi, X. *see* Kezunovic, M. 52067
- Qi, Z., LeBlanc, S.P., Sauerbrey, R. Generation of femtosecond tunable vacuum ultraviolet light pulses 76960
- Qi, Z.Z. *see* Lo, K.L. 82565
- Qi Changhong *see* Changhong Qi
- Qi Feihu *see* Shen Liqin 89756
- Qi Feihu *see* Shen Liqin 101217
- Qi Feihu *see* Sheng Dinggang 101218
- Qi Gang Gao. Perceptual tracking of edge features 68539
- Qi Gao *see* Gao Qi
- Qi Guo *see* Wencheng Xu 66734
- Qi Guo *see* Guo Qi
- Qi He Hong *see* Lettington, A.H. 49634
- Qi Huang *see* Huang Qi
- Qi Li, Tufts, D.W., Duhaime, R.J., August, P.V. Fast training algorithms for large data sets with application to classification of multispectral images 89776
- Qi Li *see* Kwon, C. 75635
- Qi Li *see* Mao, S.N. 75634
- Qi Liang *see* Liang Qi
- Qi Liqun *see* Liqun Qi
- Qi Ne, Zhu Feng. Three-level distributed monitoring control and management system of county electric network 62623
- Qi Ping *see* Liming Wang 74552
- Qi Rui Zhang *see* Bin Chen 95798
- Qi Run-De *see* Run-De Qi
- Qi Shen *see* Shen Qi
- Qi Songxin, Yang Quanrang, Xue Jianhui. Time-domain analysis of the general structures in MMIC 96570
- Qi Songxin *see* Songxin Qi
- Qi Su *see* Li Yao 71928
- Qi Wang, Ning, Y.N., Grattan, K.T.V., Palmer, A.W. Effect of multimode fibre core diameter on modal noise suppression in white-light interferometry 80780
- Qi Wang *see* Guansan Chen 98858
- Qi Wang *see* Zhi-Zhong Zha 76102
- Qi Wang *see* Wang Qi
- Qi Wenjie, Li Bingzong, Huang Weining, Gu Zhianguang, Zhang Xiangjiu, Sheng Chi, Hu Jihuang, Lu Hongqiang, Wei Xing, Shen Xiaoliang. Co,Ti/Si₃N₄ thin film solid state

- reaction using rapid thermal annealing: structure and composition properties 86429
- Qi Wenkang *see* Wenkang Qi
- Qi Xiaoning, Feng Zhiyan, Yan Xiaolang. An algorithm of Timing Driven Floorplanning for VLSI layout design 64550
- Qi Xiaoning, Feng Zhiyan, Yan Xiaolang. Timing driven floorplanning 64556
- Qi Xiaoning *see* Feng Zhiyan 64551
- Qi Yihong *see* Yihong Qi
- Qi Yingyong *see* Yingyong Qi
- Qi Yujin *see* Li Zuyi 104220
- Qi Zhang, Hoefer, W.J.R. Dispersion characteristics of 3D distributed node TLM mesh with cells of arbitrary aspect ratio 57877
- Qi Zhuang *see* Zhuang Qi
- Qi-Hu Li *see* Chang-Yu Sun 69995
- Qi-Jun Zhang *see* Da-Guang Liu 72824
- Qi-Jun Zhang *see* Zaabab, A.H. 55661
- Qi-Lin Zhang *see* Zhang Qi-Lin
- Qi-Sheng Huang *see* Huang Qi-Sheng
- Qi-Wei Yan *see* Bao-Gen Shen 87318
- Qian, G. *see* Cahay, M. 87454
- Qian, G.Z. *see* Sun, Y.M. 82690
- Qian, K. *see* Bhattacharya, P. 68997
- Qian, K.X., Wang, S.S., Chu, C.H. Pulsatile centrifugal impeller heart: a successful application of engineering to medicine 82007
- Qian, K.X., Wang, S.S., Lee, J.J., Chou, N.K., Hsin, J.J., Chu, S.H. In vivo evaluations of a pulsatile impeller pump 61976
- Qian, L.L., Bruce, F.A., Kellar, J.J., Winter, R.M. An instrument for testing interfacial shear strength in polymer matrix composites 73464
- Qian, Q.-D., Leon, F.A. Fast algorithms for 3D high NA lithography simulation 97500
- Qian, Q.M. *see* Yamada, S. 76112
- Qian, R.J., Huang, T.S. A two-dimensional edge detection scheme for general visual processing 58994
- Qian, W., Boerner, D.E. Electromagnetic response of a discretely grounded circuit—an integral equation solution 92629
- Qian, Y., Hara, K., Munekata, H., Kukimoto, H. Blue-emitting ac-electroluminescent cells based on ZnS:Ti, Li powder phosphors 47646
- Qian, Y. *see* Hu, J. 72024
- Qian, Z.N. *see* Zhang, H.W. 47306
- Qian Ai-Di *see* Ai-Di Qian
- Qian Aidi *see* Aidi Qian
- Qian Cai *see* Bandler, J. 55667
- Qian Chen, Haiyuan Wu, Yachida, M. Face detection by fuzzy pattern matching 78349
- Qian Defeng *see* Wang Yufen 47166
- Qian Feng *see* Feng Qian
- Qian Hongbin *see* Weng Zhicheng 48061
- Qian Huang A formalism for integrating machine vision systems: hierarchical token grouping 49343
- Qian Huang A general vision problem solving architecture: hierarchical token grouping 69123
- Qian Huang, Stockman, G.C. Generalized stochastic tube model: tracking 3D blood vessels in MR images 61747
- Qian Huang, Stockman, G.C. Model-based automatic recognition of blood vessels from MR images and its 3D visualization 70889
- Qian Huisheng *see* Jiang Bo 55205
- Qian Jiang *see* Xin Mi 48147
- Qian Jianming *see* Jianming Qian
- Qian Jiaxiang Exploration study on power export transmission from Northwest power system 82739
- Qian Jingen, Ni Guangzheng, Cheng Weiyi. The single scalar magnetic potential method applied in numerical analysis on magnetostatic field 88603
- Qian Jinrong *see* Jinrong Qian
- Qian Liejia *see* Qiu Yue 48062
- Qian Liejia *see* Wen Guojun 99146
- Qian Liejia *see* Zhu Baoqiang 88482
- Qian Liejia *see* Liejia Qian
- Qian Lu Ke *see* Ke Qian Lu
- Qian Ma *see* Dongxin Xu 77743
- Qian Meizhen *see* Meizhen Qian
- Qian Qian, Davidson, R.C., Chipping Chen Halo formation induced by density nonuniformities in intense ion beams 70573
- Qian Qian *see* Qian Qian
- Qian Qiuming *see* Qiuming Qian
- Qian Shang-Jie *see* Shang-Jie Qian
- Qian Shangjie *see* Liu Pukun 48040
- Qian Shidong *see* Shidong Qian
- Qian Shie *see* Shie Qian
- Qian Shijie *see* Shijie Qian
- Qian Wang, Kijin Lee, Ienari Iguchi. Modulation of I-V characteristics of YBCO films and tunnel junctions under microwave irradiation and tunnel current injection 75774
- Qian Wang Zi *see* Zi Qian Wang
- Qian Wei, Sun Shiqian, Zhou Xunwei, Fu Fengfeng, Cheng Zhaoji. The research on errors of measurement on active power in harmonic wave 51288
- Qian Wei *see* Wei Qian
- Qian Xing *see* Wang Dayan 104221
- Qian Xu *see* Xu Qian
- Qian Xue, Liangjin Xue. Make transitions from waveguide to microstrip 96507
- Qian Yao-Jin *see* Yao-Jin Qian
- Qian Yongxi *see* Yongxi Qian
- Qian You-Hua *see* You-Hua Qian
- Qian Yu Shou *see* Pan Wen 82559
- Qian Yujun *see* Yao Zhixin 99344
- Qian Zhang *see* Qing Hu 78859
- Qian Zhi-Han *see* Iwata, T. 92708
- Qian Zhizhen, Gen Xiufen, Zhang Weijiang. A method to find spline function approximation for singularly perturbed equations 84433
- Qiang, H., Yan, D., Yichun Yin, Pollak, F.H. Modulation spectroscopy characterization of semiconductor heterostructures 65716
- Qiang, H. *see* Pollak, F.H. 56256
- Qiang Bi, Zengliang Yu, Zhizheng Ye. PWM forward ZVS soft switching and its application 53026
- Qiang Chen Yao *see* Yao Qiang Chen
- Qiang Fang *see* Fang Qiang
- Qiang Fu *see* Fu Qiang
- Qiang Hu *see* Zhenyu Yuan 80764
- Qiang Hu *see* Hu Qiang
- Qiang Huo, Chorkin Chan, Chin Hui Lee. Bayesian adaptive learning of the parameters of hidden Markov model for speech recognition 89100
- Qiang Ji, Li Hongfu, Yang Shiwen. Analysis and calculation of Bragg resonator 96508
- Qiang Li. A multi-scale approach for early vision and its implementation by neural networks 78508
- Qiang Li, Wiesmann, H.J., Suenaga, M., Motowidlo, L., Haldar, P. Vortex solid-liquid phase transition, J. limiting factor, and vortex pinning force in superconducting $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}/\text{Ag}$ tape 75701
- Qiang Li *see* Li Qiang
- Qiang Luo *see* Luo Qiang
- Qiang Ren, Kobayashi, H. Transient solutions for the buffer behavior in statistical multiplexing 79617
- Qiang Ren, Kobayashi, H. Diffusion process approximations of a statistical multiplexer with Markov modulated bursty traffic sources 101812
- Qiang Ren *see* Melamed, B. 102416
- Qiang Shen, Bo-Xiu Wu, Elhakeem, A.K., Ke-Qiang Liao. The linear predictive estimation in the RAKE for multipath-fading channel with white noise of general distributions 90671
- Qiang Shen, Elhakeem, A.K. Performance analysis of FH/CDMA packet radio networks in fading channel for integrated voice/data traffic 90692
- Qiang Sun, Diancheng Zhang. The analysis of single code of the vector of positive objective values in multiobjective decision making 72918
- Qiang Wang, Onotera, L.Y. Coded QAM using a binary convolutional code 58398
- Qiang Wang *see* Mo-Han Fong 89911
- Qiang Wu *see* Wu Qiang
- Qiang Wu Jun *see* Jun Qiang Wu
- Qiang Yu *see* Weibo Liang 89249
- Qiang Yuan *see* Yuan Qiang
- Qiang Zhang *see* Peizhen Deng 54270
- Qiang Zhang *see* Zhang Qiang
- Qiang-Zhong Zha, Wai-Kai Chen. Synthesis of an n-port matching network 54610
- Qianhua Xie, Chen, P., Kalburge, A., Ramachandran, T.R., Nayfonov, A., Konkari, A., Madhukar, A. Realization of optically active strained InAs island quantum boxes on GaAs(100) via molecular beam epitaxy and the role of island induced strain fields 86323
- Qianhua Xie, Madhukar, A., Ping Chen, Kobayashi, N.P. Vertically self-organized InAs quantum box islands on GaAs(100) 84761
- Qianming Chen *see* Chen Qianming
- Qianren Zhang, Sakamoto, M., Kidokoro, K., Mizoguchi, R., Takaoka, Y., Yamashita, M., Hirobe, K. Construction of a reusable knowledge base—generating operation sequences for the accident restoration of primary substations based on the reusable knowledge base 106672
- Qianshun Chang, Boling Guo, Hong Jiang. Finite difference method for generalized Zakharov equations 45044
- Qiantu Ruan *see* Ruan Qiantu
- Qiao, J. *see* Xin Guo 95640
- Qiao, J. *see* Yang, G.Y. 46848
- Qiao, L., Yeo, S.P. Improved implementation of four-standard procedure for calibrating six-port reflectometers 60838
- Qiao, L., Yeo, S.P. Correction of adaptor errors in reflection-coefficient measurements of waveguide devices 80951
- Qiao, L. *see* Yeo, S.P. 55646
- Qiao, M., Morikawa, H., Mizumachi, M. Real-time air traffic flow management: Expectations and probabilities of delay 82102
- Qiao, S. *see* Luk, R.T. 89603
- Qiao, Z.G., Morkrid, L. Relationships between parameters describing low-frequency electrical admittance locus plot of human palmar skin 61895
- Qiao Chunming *see* Chunming Qiao
- Qiao Donghai *see* Donghai Qiao
- Qiao Huicheng *see* Chen Yonghong 93147
- Qiao Jianmin, Yang, C.Y. High- T_c superconductors on buffered silicon: materials properties and device applications 66590
- Qiao Jinglu, Sun Shenghe, Yang Zhonggen. A new method to fast extract the dominant points directly from gray-level image 78172
- Qiao-Min Wang *see* Cheng-Tian Xue 65154
- Qiaobing Xie, Ward, R.K., Laszlo, C.A. Nonparametric classifier design using vector quantization 100674
- Qiaolin Yang *see* Yang Qiaolin
- Qibing Pei, Gang Yu, Chi Zhang, Yang Yang, Heeger, A.J. Polymer light-emitting electrochemical cells 87890
- Qibing Tang *see* Tang Qibing
- Qichang Xu *see* Onitsuka, K. 80728
- Qida Zhao *see* Pao-Lo Liu 76242
- Qidong Wang *see* Wang Qidong
- Qifa Zhou, Jinxiu Zhang, Liangying Zhang, Xi Yao. Structure and optical properties of $\text{PbTiO}_3\text{-SiO}_2$ nano-composites through sol-gel technique 88500
- Qifan Hu *see* Hu Qifan
- Qifeng Xu *see* Xu Qifeng
- Qiguang Lin, ChiWei Che, French, J. Description of the CAIP speech corpus 77787
- Qiguang Lin, Ea-Ee Jan, Chi Wei Che, de Vries, B. System of microphone arrays and neural networks for robust speech recognition in multimedia environments 77691
- Qiguang Yang *see* Haosheng Fei 76881
- Qiheng Cheng *see* Huabing Wang 55686
- Qiheng Cheng *see* Cheng Qiheng
- Qihong Lou *see* Lou Qihong
- Qihong Sun *see* Sun Qihong
- Qihu Li *see* Li Qihu
- Qihua Zhao, Jin Jiang. Robust controller design for generator excitation systems 71503
- Qihuang Gong, Shao-Chen Yang, Xingyu Gao, Wenfang Sun, Shiming Dong, Duoyuan Wang. Third-order susceptibility of new macrocyclic conjugated systems 87550
- Qiji Yang *see* Yang Qiji
- Qijie Zhou *see* Zhou Qijie
- Qijin Chen, Jie Yang, Zhangda Lin. Synthesis of oriented textured diamond films on silicon via hot filament chemical vapor deposition 95431
- Qijin Chen *see* Jie Yang 54364
- Qijin Chen *see* Yan Chen 95644
- Qijuan Cheng *see* Cheng Qijuan
- Qijun Fu, Zhihai Qin, Huirong Ji, Liben Pei. A broadband spectrometer for decimeter and microwave radio bursts 91259
- Qikun Xu, Hashizume, T., Zhou, J.M., Sakata, T., Ohno, T., Sakurai, T. Structures of the Ga-rich 4×2 and 4×6 reconstructions of the GaAs(001) surface 46283
- Qilian Yu *see* Yu Qilian
- Qimin Shen *see* Jianqiu Lei 76531
- Qimin Shen *see* Shen Qimin
- Qiming Li *see* Li Qiming
- Qiming Wu *see* Wu Qiming
- Qiming Zhong, von Sacken, U. Crystal structures and electrochemical properties of $\text{LiAl}_x\text{Ni}_{1-y}\text{O}_2$ solid solution 63380
- Qin, C.S., Huang, G.C., Chan, K.T., Cheung, K.W. Low drive power, sidelobe free acousto-optic tunable filters/switches 76331
- Qin, D., Houchins, B., Parten, M.E., Parker, N., Homan, R., Petrosian, A. A comparison of techniques for the prediction of epileptic seizures 70980
- Qin, G.G., Li, A.P., Zhang, B.R., Bing-Chen Li. Visible electroluminescence from semitransparent Au film/extra thin Si-rich silicon oxide film/p-Si structure 76470
- Qin, G.G. *see* Chen, W.X. 65748
- Qin, G.G. *see* Yuan, M.H. 55985
- Qin, W.D. *see* Nasunijaleg, B. 87419
- Qin, W.D. *see* Wang, J.L. 87418
- Qin, W.T. *see* Wang, Z.F. 65711
- Qin, X., Chung, E.I., Sjogren, L.B., Domier, C.W., Luhmann, N.C., Jr. High power quasi-optical millimeter-wave beam control array using resonant tunneling devices 74378
- Qin, X., Shu, S., Liao, J.Y., Liu, H.X.L., Domier, C.W., Luhmann, N.C., Jr. Monolithic GaAs and InP based frequency multiplier arrays 74379
- Qin, X.-H. *see* Sjogren, L.B. 46007
- Qin, Y.M., Ciric, I.R. Stochastic inversion for microwave imaging of dielectric bodies in the presence of noise 67628
- Qin, Y.M., Ciric, I.R. Stochastic reconstruction of dielectric permittivities with multiple illuminations 101344
- Qin, Z., Dost, S., Djilali, N., Tabarrok, B. A model for liquid phase electroepitaxy under an external magnetic field. 2. Application 84574
- Qin, Z. *see* Djilali, N. 64270
- Qin, Z. *see* Dost, S. 84573
- Qin Anwei *see* Anwei Qin
- Qin Dai *see* Naichang Yuan 55699
- Qin Guang-Rong *see* Guang-Rong Qin
- Qin Jianye *see* Dong Chenhao 73486
- Qin Jianye *see* Lin Zhenghui 73483
- Qin Jiuchang *see* Bai Xixiang 61531
- Qin Jiuchang *see* Bai Xixiang 81109
- Qin Li *see* Li Qin
- Qin Shu *see* Shu Qin
- Qin Shunyou. Accurate study of low level measurement on a spectrum analyzer 51046
- Qin Wang *see* Wang Qin

- Qin Weiping *see* Zhang Xiqing 48192
 Qin Weiping *see* Zhang Xiqing 86243
 Qin Xiangxiao *see* Xiangxiao Qin
 Qin Xiaohui *see* Xiaohui Qin
 Qin Xin Achieving automated feature in CAD software of electrical scheme 72059
 Qin Yajuan *see* Li Xu 100463
 Qin Youming *see* Youming Qin
 Qin Yuying *see* Xiong Xuming 67088
 Qin Zhang, Ward, R.K., Julong Du Impulse noise correction in TV transmission 103259
 Qin Zhang *see* McDaniel, W.C. 51698
 Qin Zheng, Shin, K.G., Chia Shen Real-time communication in ATM networks 89862
 Qin Zhihai *see* Zhihai Qin
 Qin Zhongping, Zhang Huanguo The attack algorithm ArM to finite automaton public key cryptosystems 48962
 Qin Ziaoliang *see* Ziaoliang Qin
 Qin-Ye Yin *see* Sheng Lin 89356
 Qin-Ye Yin *see* Sheng Lin 89395
 Qin-Yi Tong *see* Qing-An Huang 65823
 Qin-Zhong Ye A fast algorithm for convex hull extraction in 2D images 49641
 Qinan Lin *see* Lin Qinan
 Qinfen Zheng, Chellappa, R. Automatic feature point extraction and tracking in image sequences for arbitrary camera motion 49844
 Qinfen Zheng, Chellappa, R. Automatic registration of oblique aerial images 59407
 Qinfen Zheng *see* Ting-Hu Wu 49845
 Qinfen Zheng *see* Ying Wang 50744
 Qing, Z. *see* Van de Sanden, M.C.M. 95624
 Qing Chen, Lee, F.C., Jovanovic, M.M. Small-signal analysis and design of weighted voltage control for a multiple-output forward converter 93943
 Qing Chen *see* Chen Qing
 Qing Gao *see* Adams, J.W. 89162
 Qing Gu, Schiff, E.A., Chevrier, J.-B., Equer, B. High-field electron-drift measurements and the mobility edge in hydrogenated amorphous silicon 86124
 Qing Guoyi *see* Zhang Rong 46324
 Qing He *see* Goyal, A. 75647
 Qing He *see* He Qing
 Qing Hu, Jingyu Yang, Qian Zhang, Ke Liu, Xiaojun Shen An automatic seal imprint verification approach 78859
 Qing Hu *see* de Lange, G. 74289
 Qing Huang *see* Huang Qing
 Qing Ke, Feldman, M.J. Single flux quantum circuits using the residue number system 75967
 Qing Li *see* Li Qing
 Qing Lian *see* Lian Qing
 Qing Liu Hui *see* Hui Qing Liu
 Qing Lu *see* Wei-Heng Shih 84892
 Qing Ma, Chiras, S., Clarke, D.R., Suo, Z. High-resolution determination of the stress in individual interconnect lines and the variation due to electromigration 75042
 Qing Tang *see* Javidi, B. 78437
 Qing Xiang *see* Xiang Qing
 Qing Xingyu *see* Xingyu Qing
 Qing Yang *see* Hong Wan 96203
 Qing Zhang, Kumeda, M., Shimizu, T. Influence of light soaking on surface- and bulk-spin densities in hydrogenated amorphous silicon 74657
 Qing Zhang, Takashima, H., Jiang-Huai Zhou, Kumeda, M., Shimizu, T. Recovery process for light-soaked a-Si:H 74666
 Qing Zhao *see* Zhao Qing
 Qing Zhu, Parsa, M., Garcia-Luna-Aceves, J.J. A source-based algorithm for delay-constrained minimum-cost multicasting 102085
 Qing Zhu, Steiberg, B.D. Modeling, measurement and correction of wavefront distortion produced by breast specimens 81581
 Qing Zhu *see* Uranka, T. 93182
 Qing Zianming, Shen Liying, Lu Jiang, Zhang Qishao Analysis of miniaturized high temperature superconductor microstrip antenna 77396
 Qing Zou, Zhongyan Meng Microstructure and grain boundary structure of Na⁺-diffused (Sr,Ca)TiO₃ capacitor-varistor ceramics 46067
 Qing-An Huang, Jun-Ning Chen, Xing-Hua Fu, Hui-Tien Zhang, Qin-Yi Tong Biased-voltage controlled thinning for bonded silicon-on-insulator wafers 65823
 Qing-Cun Zeng *see* Zeng Qing-Cun
 Qing-Fu Xiao *see* Ustin, S.L. 51829
 Qing-Guang Liu *see* Liu Qing-Guang
 Qing-Tai Zhao, Zhong-Lie Wang, Yongming Cao, Tian-Bing Xu, Pei-Ran Zhu Gettering effects in BF₂-implanted Si(100) by ion-beam defect engineering 56038
 Qing-Tai Zhao *see* Ke-Ming Wang 56057
 Qing-Tai Zhao *see* Zhao Qing-Tai
 Qing-Xian Liu *see* Shi-Chang Zhang 76825
 Qing-Xing Li *see* Wen-Ji Peng 57344
 Qingan Huang *see* Huang Qingan
 Qingcai Guan, Xuefeng Yue, Jiyang Wang, Jingqian Wei, Yaogang Liu, Zongshu Shao, Minhua Jiang Self-pumped phase conjugation in KTa_{0.48}Nb_{0.52}O₃ crystals doped with different Fe concentrations 48145
 Qingchun Zhao *see* Zhao Qingchun
 Qingdong Yao *see* Yao Qingdong
 Qingfeng Li *see* Li Qingfeng
 Qingfeng Xie *see* Hengkun Xie 52885
 Qingguo Li *see* Li Qingguo
 Qingguo Liu *see* Liu Qingguo
 Qingguo Shen *see* Shen Qingguo
 Qinghai Wang *see* Wang Qinghai
 Qinghe Mao *see* Mao Qinghe
 Qinghong Wu, Chen, C.Y.R., Carlson, B.S. LILA: layout generation for iterative logic arrays 96108
 Qinghua Wei *see* Wei Qinghua
 Qinghua Wu *see* Wu Qinghua
 Qinghua Zhang *see* Zhang Qinghua
 Qingji Wang *see* Wang Qingji
 Qingjian Yu, Kuh, E.S. Exact moment matching model of transmission lines and application to interconnect delay estimation 57866
 Qingjian Yu, Kuh, E.S. Moment models of general transmission lines with application to MCM interconnect analysis 86056
 Qingjian Yu, Wing, O. Circuit model of coupled transmission lines with frequency-dependent transformations 85055
 Qingjie Zhou *see* Zhou Qingjie
 Qinglan Hu *see* Hu Qinglan
 Qinglin Wang *see* Wang Qinglin
 Qinglin Zhu *see* Zhu Qinglin
 Qingming Chen *see* Chen Qingming
 Qingming Shu *see* Shu Qingming
 Qingming Zeng *see* Zeng Qingming
 Qingming Zhang *see* Zhang Qingming
 Qingping Chen, Michel Lecours Modeling wave propagation for microcellular networks 69714
 Qingpu Wang, Shengzhi Zhao, Xingyu Zhang Laser characteristics of low-threshold high-efficiency Nd:Sr₂(VO₄)₂F crystal 57177
 Qingpu Wang *see* Wang Qingpu
 Qingquan Lei *see* Lei Qingquan
 Qingru Wei *see* Wei Qingru
 Qingsheng, T. *see* De Pestel, G. 94793
 Qingsheng Tan, Vandewee, J. Bipolar LD driver array for fiber optical interconnections 99294
 Qingwu Wang *see* Wang Qingwu
 Qingwu Wu *see* Wu Qingwu
 Qingyun Shi *see* Jufu Feng 59015
 Qingzheng Luo *see* Luo Qingzheng
 Qinjian Zhang *see* Zhang Qinjian
 Qinling Cao *see* Cao Qinling
 QinQing Zhang *see* Yujing Hue 57380
 Qinwo Shen *see* Lianwei Wang 64330
 Qiuwu Zhou *see* Zhou Qiuwu
 Qinzhi Wu *see* Wu Qinzhi
 Qiong Luo *see* Simsek, A. 55813
 Qionghui Li *see* Li Qionghui
 Qionsen Yu *see* Tang, J.J. 90441
 Qiongying Lu *see* Lu Qiongying
 Qiping Wang, Mingzhe Rong, Ming Sun The transient thermal propagation of static contacts 96684
 Qiqin Liu *see* Liu Qiqin
 Qiqing Shu *see* Shu Qiqing
 Qirong Xing, WeiLi Zhang, Yoo, K.M. Self-Q switched self-mode-locked Ti:sapphire laser 88049
 Qishan Zhang *see* Zhang Qishan
 Qishao Zhang *see* Jian Lu 80954
 Qishao Zhang *see* Zhang Qishao
 Qitao Lu, Shalei Dong, Weber, H. Analysis of TEM₀₀ laser beam quality degradation caused by a birefringent Nd:YAG rod 99426
 Qitao Lu, Weber, H. Beam quality degradation of polarized, circularly symmetric beams caused by a birefringent Nd:YAG rod 76863
 Qiu, C.X. *see* Qiu, S.N. 97019
 Qiu, C.X. *see* Shukri, Z.A. 106840
 Qiu, G., Varley, M.R., Terrell, T.J. Image coding based on visual vector quantization 69135
 Qiu, H.F. *see* Raghavan, R.S. 50773
 Qiu, J., Tani, J. Vibration control of a cylindrical shell using distributed piezoelectric sensors and actuators 87257
 Qiu, J. *see* Guha, S. 67016
 Qiu, J. *see* Guha, S. 67018
 Qiu, J. *see* Guha, S. 99538
 Qiu, J. *see* Wu, B.J. 64332
 Qiu, L. Wigner-Ville distribution and windowed Wigner-Ville distribution of noisy signals 89378
 Qiu, L., Er, M.H. Instantaneous frequency estimation based on group delay approach 49271
 Qiu, L., Yang, H., Koh, S.N. Determination of fundamental frequency of speech signals based on wavelet transform 49060
 Qiu, L.J. *see* Xiao, B.J. 52542
 Qiu, R.C., I-Tai Lu Analysis of superconducting microstrip lines and resonators using the complex resistive boundary conditions and the variational principle 55621
 Qiu, S., Feichtinger, H.G. The structure of the Gabor matrix and efficient numerical algorithms for discrete Gabor expansions 49786
 Qiu, S., Feichtinger, H.G. Discrete Gabor structures and optimal representations 100854
 Qiu, S.N., Li, L., Qiu, C.X., Shih, I., Champness, C.H. Study of CuInSe₂ thin films prepared by electrodeposition 97019
 Qiu, W. *see* Chan, F.H.Y. 61843
 Qiu, W. *see* Zhu, N.H. 100272
 Qiu, X., Gao, L. Study on improvement of polyethylene interfacial properties 98531
 Qiu, X.Z., Wang, X.J., Batchelor, K., Ben-Zvi, I. Conceptual design of a charged particle beam energy spectrometer utilizing transition radiation grating 92173
 Qiu, X.Z., Yu, Z.W., Wang, X.H., Botte, C., Vandewee, J., De Meyer, K., Trog, W. Smart 155.52 Mb/s burst-mode transceiver with embedded intelligence for TDMA PON applications 102463
 Qiu, Y., Feng, Y.P. Calculation of dielectric strength of the SF₆/N₂ gas mixture in macroscopically and microscopically non-uniform fields 47102
 Qiu, Y. *see* El-Emawy, A.A. 86498
 Qiu, Y. *see* Zhou, L.M. 56502
 Qiu Aici *see* Han Xiaolin 94128
 Qiu Arui Diagnosis of rotor fault in squirrel-cage induction motors using time-varying frequency spectrum of starting stator current 93858
 Qiu Bensheng *see* Bensheng Qiu
 Qiu Changtao, Hu Bing, Wu Yaguang, Fang Gouying Computer aided design system for optimization design of electric machines 93780
 Qiu Chen Yan *see* Yan Qiu Chen
 Qiu Guanyuan *see* Chen Li 96324
 Qiu Guanyuan *see* Gao Chao 72123
 Qiu Jiaju, Lo, K.L. Parallel algorithm studies in power systems—the big branch method based on the sparse vector technique and comparisons with other methods 82568
 Qiu Jian *see* Zhang Zhihao 69244
 Qiu Jizhan *see* Huang Mialiang 99432
 Qiu Junlin *see* Xia Wenjin 67170
 Qiu Kun Experimental study on an erbium-doped-fiber ring laser 47755
 Qiu Kun, Tang Qibing, Tang Mingguang A simple model of erbium-doped fiber amplifiers 76633
 Qiu Lin, Tan Yixiong, Qiu Ruizhen, Zhang Zuomin, Du Youliang, Wang Jigiang General safety considerations for high power Li/SOCl₂ batteries 53171
 Qiu Ling *see* Ling Qiu
 Qiu Lunji *see* Lunji Qiu
 Qiu NaoLin *see* NaoLin Qiu
 Qiu Peiliang *see* Li Guangqiu 91299
 Qiu Ping Li, Hon Keung Kwan Nonlinear adaptive IIR digital filter for linear system modeling 89319
 Qiu Rongsheng Research on broadband RC-allpass-network 96325
 Qiu Ruizhen *see* Qiu Lin 53171
 Qiu Runhe, Wu Zhenchun, Ren Zihui Study of multi-function power line harmonic analyzer 62834
 Qiu Runsheng *see* Shen Jigui 64183
 Qiu Shui-Sheng *see* Shui-Sheng Qiu
 Qiu Tiequn *see* Tiequn Qiu
 Qiu Wanzhi *see* Wanzhi Qiu
 Qiu Weihong *see* Xie Shaojun 106576
 Qiu Xiaoxin *see* Xiaoxin Qiu
 Qiu Yuanheng *see* Jin Ronghong 100288
 Qiu Yue, Qian Liejia, Huang Hongyi, Fan Dianyun, Deng Ximing Improve illumination uniformity by suppressing the diffraction of a lens array 48062
 Qiu Yue *see* Wen Guojun 99146
 Qiu Yuping *see* Yuping Qiu
 Qiu Zheng An *see* Zheng An Qiu
 Qiucheng Xe *see* Xe Qiucheng
 Qiuliang Wang, Luguang Yan, Changlian Yi, Huamin Wen Research on a full-wave superconducting rectifier 66657
 Qiuming Qian *see* Jianming Zhao 80994
 Qiuming Yu *see* Yu Qiuming
 Qiushi Ren, Keates, R.H., Hill, R.A., Berns, M.W. Laser refractive surgery: a review and current status 51709
 Qiuting, H. Speed optimization of edge-triggered nine-transistor D-flip-flops for gigahertz single-phase clocks 55110
 Qiuting, H. Linear-phase filters configured as a combination of sigma-delta modulator, SC transversal filter and a low-Q biquad 55339
 Qiuting, H., Maguire, P. On the inherent harmonic distortion of first-order $\Sigma\Delta$ modulators 55302
 Qiuting Huang, Rogenmoser, R. A glitch-free single-phase CMOS DFF for gigahertz applications 73758
 Qiuting Huang *see* Maguire, P.T. 85523
 Qiuzhen Xue, Shankara Reddy, B.R. Recognition of high-resolution ECGs by time-frequency representation 104733
 Qiwei Gu *see* Gu Qiwei
 Qiwen Lin *see* Lin Qiwen
 Qiyang Xu *see* Xu Qiyang
 Qiyong Chen *see* Donghong Gu 56781
 Qize Shu *see* McMichael, I. 88360
 Qizhong Liu *see* Liu Qizhong
 Qu, C.F. *see* Liu, R.B. 98039
 Qu, C.F. *see* Liu, R.B. 98356
 Qu, C.F. *see* Zhang, S.R. 95669
 Qu, M., Styblinski, M.A. Statistical characterization and modeling of analog functional blocks 55389
 Qu, M., Styblinski, M.A. A heuristic global optimization algorithm and its application to CMOS circuit variability minimization 56364
 Qu, M., Styblinski, M.A. An adaptive approach to statistical macromodeling of analog integrated circuits 97891

- Qu, S., Sheikh, A.U. An analysis of error probability of a cellular CDMA downlink with M-ary DPSK in a Rician/Rayleigh fading environment 60247
- Qu, S.F. *see* Kang, Z.L. 83419
- Qu, W.F. *see* Masaki, Y. 74884
- Qu, Z. *see* Jiang, H. 62692
- Qu, Z. *see* Jiang, H. 93134
- Qu Bao-Dong *see* Bao-Dong Qu
- Qu Baodong *see* Baodong Qu
- Qu Baojun *see* Baojun Qu
- Qu Cui-Feng *see* Lin Sheng-Wei 87148
- Qu Guoli, Zhang Guangchun On deep electron traps in semi-insulating GaAs crystals by thermally stimulated depolarization current 55889
- Qu Hengxin *see* Lu Weixing 52505
- Qu Min *see* Zhang Yang 85345
- Qu Shouxiang *see* Shouxiang Qu
- Qu Youshang *see* Yang An 47595
- Qu Zhihua *see* Zhihua Qu
- Quach, A.D. *see* Dyson, P.L. 62287
- Quach, B. *see* Leung, H. 102772
- Quach, L.D., Stapleton, S.P. A postdistortion receiver for mobile communications 60056
- Quach, N. *see* Flynn, M.J. 75315
- Quach, T., Farooq, M. Maximum likelihood track formation with the Viterbi algorithm 68286
- Quach, T., Staudinger, J. A high efficiency commercial GaAs MESFET power amplifier for PCM/CIA applications at 2.45 GHz 96608
- Quach, T.K. *see* DeSalvo, G.C. 75264
- Quackenbush, E.L. *see* Teowee, G. 98593
- Quad, R. *see* Schieferdecker, J. 70249
- Quaddus, M.A. Multi-objective decision conferencing: an approach to project portfolio analysis 94682
- Quade, W. *see* Kostial, H. 74633
- Quader, K.N., Minami, E.R., Wei-Jen Huang, Ko, P.K., Chenming Hu Hot-carrier reliability design guidelines for CMOS logic circuits 45700
- Quader, M.A. *see* Kubo, H. 51751
- Quadrini, E. *see* Achdjian, P. 60906
- Quadrini, E.M. *see* Corba, M. 81405
- Quadrini, E.M. *see* Corba, M. 92127
- Quadrini, M. *see* Balboni, A. 85296
- Quaeyhaegens, C. *see* Nesladek, M. 47611
- Quaeyhaegens, D. *see* De Wolf, P. 65920
- Quaglia, G. *see* Denasi, S. 49339
- Quaglione, G. *see* Porzio Giusto, P. 90774
- Quaia, S., Tosato, F. Power quality improvement by static voltage booster 52137
- Quaid, A. *see* Kienzie, T.C., III 61922
- Quakernaat, J. Hydrogen in a global long-term perspective 52131
- Quallo, C.E. *see* Van Etten, J.L. 83046
- Quals, G.D. *see* Wilson, J.W. 82043
- Quam, J. Fibre Channel and ATM: the physical layers 50179
- Quan, C., Shang, H.M., Tay, C.J., Bryanston-Cross, P.J. A new approach to surface deformation measurement from phase-stepped holographic fringes 61305
- Quan, C., Tay, C.J., Shang, H.M., Bryanston-Cross, P.J. Contour measurement by fibre optic fringe projection and Fourier transform analysis 80965
- Quan, T. *see* Halim, R.Y. 55525
- Quan, W.C., Sive, E.R. Post-2000 tactical communications systems for NATO 105565
- Quan Gu *see* Gu Quan
- Quan Jiang *see* Chan, C.C. 72381
- Quan Li Xiao *see* Xiao Quan Li
- Quan Li You *see* You Quan Li
- Quan Liang *see* Gustavsson, T. 81634
- Quan Long *see* Long Quan
- Quan Weilun *see* Weilun Quan
- Quan Xue, Jun Xu, Liangjin Xue, Weigan Lin Analysis on waveguide cross-section-plane microstrip probe 67759
- Quan Xue, Liangjin Xue Novel ratrace mixer converts millimeter waves 55626
- Quan Yu *see* Yu Quan
- Quan Yusheng *see* Li Tianyun 93918
- Quan Zhang *see* Yuanliang Ma 55416
- Quan Zhou *see* Zhou Quan
- Quan Zou, Zhijian Li, Litan Liu New methods for measuring mechanical properties of thin films in micromachining: beam pull-in voltage (V_{pi}) method and long beam deflection (LBD) method 97996
- Quandt, E., Seemann, K. Fabrication of giant magnetostrictive thin film actuators 87427
- Quang, D.Le *see* Le Quang, D.
- Quang, N.H., Bernard, G., Belaid, D. System support for distributed multimedia applications with guaranteed quality of service 102560
- Quang, T.Vu *see* Vu Quang, T.
- Quang Minh Tieng, Boles, W.W. Recognition of space curves based on the dyadic wavelet transform 49582
- Quang Minh Tieng, Boles, W.W. Complex Daubechies wavelet based affine invariant representation for object recognition 59403
- Quang-Tuan Luong *see* Vieville, T. 59233
- Quanguo Zhang *see* Zhang Quanguo
- Quanjing Chen *see* Jian Xu 45320
- Quanrang Yang *see* Yang Quanrang
- Quaxi Jia *see* Flesher, S. 75676
- Quanzhong Jiang *see* Jingwen Zhang 48167
- Quanzhong Liang *see* Liang Quanzhong
- Quaranta, A. *see* Caccavale, F. 66774
- Quaranta, A. *see* Gonella, F. 56874
- Quaranta, F. *see* Anisimkin, V.I. 51203
- Quaranta, F. *see* Berton, R. 82197
- Quaresima, V., De Blasi, R.A., Ferrari, M. Customised optrode holder for clinical near-infrared spectroscopy measurements 81774
- Quarles, G.J. *see* Bowman, S.R. 47805
- Quarles, G.J. *see* Pinto, J.F. 57124
- Quarta, O. *see* Branca, A. 72836
- Quarterman, J.S. The history of the Internet and the Matrix 50218
- Quarteroni, A. *see* Micheletti, S. 56211
- Quasem, M.A. *see* Shwehdi, M.H. 52403
- Quassowski, S. *see* Linder, N. 87722
- Quate, C.F. *see* Minne, S.C. 75049
- Quate, C.F. *see* Park, S.W. 97581
- Quate, E.G. *see* McNeil, R.G. 92496
- Quate, E.G. *see* McNeil, R.G. 92497
- Quatieri, T.F. *see* Jankowski, C.R., Jr. 77648
- Quattro, P.J. The DD&R experience and processes update—lessons learned in schedule management of large D&D projects 71831
- Quattrone, R. *see* Zhou, S. 84955
- Quazi, H.A. Application of TQM principles in international technology transfer process: an integrative framework 94662
- Quazza, S. Predicting durations by means of automatic learning algorithms 100719
- Qubo You *see* You Qubo
- Quck Swee Siang *see* Lim Choo Min 72040
- Que Dualin, Chen Xiuzhi, Xu Dongliang A surface correction formula for minority lifetime measurement of silicon crystals 65547
- Que Duanlin *see* Yang Deren 86138
- Que Duanlin *see* Yang Deren 86486
- Que Wenxiu, Huo Yujing, Yao Xi Lithium niobate single crystal fiber with step refractive index cladding 47462
- Que Wenxiu, Yao Xi, Huo Yujing Achieving of lithium niobate single crystal fiber cladding and its optical characteristics 98846
- Que Xirong *see* Wang Wendong 90416
- Que-Do, V. *see* Lavoie, M. 93104
- Queau, E. *see* Souteyrand, E. 51256
- Queen, C.C. *see* Brown, R.A. 83194
- Queen, Y.H. Tilt effects in optical angle measurements 60839
- Queffelec, P. *see* Bentamy, A. 105294
- Quegan, S., Rhodes, I., Caves, R. Statistical models for polarimetric SAR data 71373
- Quegan, S., Rhodes, I., Hatfield, F.N. Characterising SAR polarimetric measurements from vegetated areas 82396
- Quegan, S. *see* Caves, R.G. 71224
- Quegan, S. *see* Caves, R.G. 80340
- Quegan, S. *see* Caves, R.G. 82130
- Quegan, S. *see* Caves, R.G. 105466
- Quegan, S. *see* Grover, K.D. 71347
- Quegan, S. *see* Grover, K.D. 105516
- Quegan, S. *see* Hernandez Filho, P. 71353
- Quegan, S. *see* Kilburn, C.A.D. 71274
- Quegan, S. *see* Tough, R.J.A. 69946
- Quegan, S. *see* Tough, R.J.A. 82194
- Queiroz, A.C. *see* de Queiroz, A.C.
- Queiroz, A.C.M. *see* de Queiroz, A.C.M.
- Queiroz, I. *see* de Sousa, Jr. *see* de Sousa Queiroz, I., Jr.
- Queiroz, R.de *see* de Queiroz, R.
- Queiroz, R.L. *see* de Queiroz, R.L.
- Queisser, H.-J. *see* Werner, J.H. 94200
- Queisser, H.J. *see* Hoepner, A. 86410
- Queisser, I., Harle, V., Dornen, A., Scholz, F. Optical investigation of strained-layer GaInAs/GaInAsP heterostructures 65721
- Quek, D., Yuvarajan, S. A novel PWM scheme for harmonic reduction in power converters 63272
- Quek, D. *see* Yuvarajan, S. 94101
- Quelin, B. *see* Ghertman, M. 102127
- Quellmalz, A., Knalman, A., Muller, B. Efficient frequency assignment with simulated annealing 57781
- Quellmalz, A. *see* Muller, B. 60721
- Quemada, D. *see* Razavian, S.M. 81776
- Quemard, J.-P. RUBIS: From civilian technologies to military applications 79791
- Quen-Zong Wu, I-Chang Jou, Bor-Shenn Jeng, Hsien-Sheng Chen, Tai-Jyi Tseng, Su-Shun Huang, Dung-Ming Shieh, Chi-Jain Wen On-line signature verification using neural networks 59514
- Quenot, G., Coutelle, C., Serot, J., Zavidovique, B. A wavefront array processor for on the fly processing of digital video streams 78747
- Quenot, G.M. *see* Kraljic, I.C. 89546
- Quenter, D. *see* Ustinov, A.V. 66598
- Quentin, P. *see* Bourne-Yaonaba, P. 96623
- Quenzer, H.-J. *see* Lochel, B. 56404
- Quenzer, H.J. *see* Wagner, B. 56182
- Quer, S. *see* Cabodi, G. 54799
- Quer, S. *see* Cabodi, G. 96079
- Queralt, J. *see* Hashemi, R.H. 104525
- Quercia, L., Avagliano, S., Parretta, A., Salza, E., Menna, P. Laser patterning of CuInSe₂/Mo/SLS structures for the fabrication of CuInSe₂ sub modules 46625
- Quercigh, E. *see* Antinori, F. 92028
- Quercigh, E. *see* Hejine, E.H.M. 81312
- Quere, R., Lalande, M., Boutin, J.N., Valente, C. An automatic characterization of a Gaussian noise source for undergraduate electronics laboratory 53778
- Quere, R., Teyssier, J.P., Viaud, J.P., Obregon, J. Nonlinear transistor modelling based on measurements results 96556
- Quere, R. *see* Collantes, J.M. 65304
- Quere, R. *see* Sarkissian, J.-C. 96572
- Quere, R. *see* Sarkissian, J.C. 96603
- Quere, R. *see* Teyssier, J.P. 65281
- Querleux, B. *see* Giovannelli, J.-F. 81693
- Quernheim, U. *see* Jolfaci, M. 50619
- Quero, J.M. *see* Carrasco, J.M. 94073
- Querrou, M. *see* Aboubacar, A. 46219
- Querzola, E. *see* Baldazzi, G. 91983
- Quesenberry, C.P. On properties of binomial Q charts for attributes 94930
- Quesenberry, C.P. On properties of Q charts for variables 94950
- Quesnel, L. Dual-polarized microstrip antenna with inset matching network 100369
- Quezel, G. *see* Aleman-Nieto, A. 83353
- Quezel, G. *see* Attari, M. 91462
- Qui, X., Huat, C., Huang, C.M., Neale, C.M.U. Computation-efficient algorithms for image registration 59109
- Qui Lunji *see* Lunji Qui
- Quick, C. *see* Kruger, D. 86543
- Quick, D.D. *see* Kelsey, E. 51402
- Quick, L.M. *see* Voss, K.E. (editor) 63740
- Quigley, D.C. *see* Melville, W.K. 105397
- Quigley, D.C. *see* Rozenberg, A.D. 92777
- Quigley, J.H., Caravella, J.S., Neil, W.J. Current mode transceiver logic, (CMTL) for reduced swing CMOS, chip to chip communication 54966
- Quigley, J.H. *see* Caravella, J.S. 54645
- Quigley, S.F. *see* Pamm, S. 65069
- Quigley, S.F. *see* Pamm, S. 85703
- Quigley, T.J., Peterson, W.A., Li, F.X.H. Active reset circuit for forward converter to reduce losses and to increase duty cycle range 64697
- Quijano, A. *see* Martinez-Canales, J. 82789
- Quilantang, E., Sharif, A., Hosein, A., Yokum, T., Cartwright, R. Contamination control in semiconductor industry using laminar barrier inerting technology 97414
- Quiles, E. *see* Roldan, E. 82832
- Quiles, E. *see* Yuen, C. 69770
- Quillen, Y., Bentamy, A. Calibration/validation of ERS-1 scatterometer precision products 62337
- Quillen, Y. *see* Bentamy, A. 105294
- Quillen, Y. *see* Katsaros, K.B. 62343
- Quillec, M. *see* Harmand, J.C. 73266
- Quillec, M. *see* Issanchou, O. 99490
- Quimby, D.C. *see* Robinson, K.E. 47339
- Quinchon, L. *see* Morillon, F. 106685
- Quincy, E., Kubicek, R.F. Feature selection and pattern recognition for language structure classification 58483
- Quincy, E.A., Achatz, R.J. Performance prediction of GSM digital cellular speech and image transmission 102903
- Quine, J.P. Opening leakage for enclosures at low and high frequencies 57823
- Quine, J.P. Characterization and testing of shielding gaskets at microwave frequencies 57846
- Quine, R.W. *see* Guenther, P.L. 62403
- Quinell, R.A. PCs and telephones start to merge 102234
- Quinlan, D.J. *see* Bradley, J.N. 100905
- Quinlan, J. *see* Osvath, P. 98094
- Quinlan, S. *see* Mok, F.K.Y. 45912
- Quinn, A.P. *see* Musgrave, M.C. 80315
- Quinn, B.G. *see* Hannan, E.J. 89258
- Quinn, C.A., Frederick, B.A., Schmitz, J.P. Design considerations for robust power systems in high performance computer applications 83558
- Quinn, C.N. *see* Bories, J. 72653
- Quinn, J.E. Realizing the world economic, environmental and non-proliferation benefits of the ALMR actinide recycle system 52548
- Quinn, L.L., Mitchell, S.J.N., Armstrong, B.M., Gamble, H.S. Plasma-enhanced silicon nitride deposition for thin film transistor applications 73323
- Quinn, M. *see* Migliorato, P. 97767
- Quinn, R. *see* Donaghy, T. 70735
- Quinn, R.D. *see* Reinhardt, A.K. 106023
- Quinn, R.G. E⁴—genesis of a new curriculum 53730
- Quinn, S.F. *see* Szumowski, J. 81534
- Quinn, T. *see* Kind, D. 50920
- Quinnell, R.A. Mezzanine buses bring backplane benefits to the board level 59720
- Quinones, H., Shatzkes, M. Statistics of crack initiation and propagation 44945
- Quinones, M.J. *see* Hoekman, D.H. 105456
- Quinones, M.T. *see* Geveler, M.A. 84786
- Quint, D.W. *see* Bass, M. 45802
- Quintana, B., Fernandez, F. An empirical method to determine coincidence-summing corrections in gamma spectrometry 81217
- Quintana, E.S. *see* Misra, P. 84452
- Quintana, J. *see* Redman, W. 60427
- Quintana, J.M. *see* Avedillo, M.J. 55090
- Quintana, J.M. *see* Prieto, J.A. 56288
- Quintana, J.P., Hart, M. Adaptive silicon monochromators for high-power wigglers; design,

- finite-element analysis and laboratory tests 104343
- Quintana, J.P.**, Kushnir, V.I., Rosenbaum, G. Synchrotron experimental results on an unribbed sagittally focussing crystal monochromator 92192
- Quintana, V.H.**, Enrique, E.H. Sensitivity analysis of oscillation modes in power systems 52048
- Quintana, V.H.**, Ravichandran, T. On the design of robust H_{∞} optimal controllers for synchronous machines 93790
- Quintana, V.H.** see Arias, M.A. 52042
- Quintana, V.H.** see Arias, M.A. 52051
- Quintana, V.H.** see Kennedy, D.C. 93788
- Quintana, V.H.** see Kennings, A.A. 52039
- Quintana, V.H.** see Xihui Yan 52221
- Quintard, V.** see Clacys, W. 97814
- Quintel, H.** see Bharuth-Ram, K. 97310
- Quinton, P.** see Andonov, R. 85322
- Quinton, S.** see Baird, A. 81347
- Quinton, S.** see Baird, A. 81429
- Quinton, S.** see Bocci, V. 81425
- Quinton, S.** see Eisenhandler, E. 81380
- Quinton, S.** see Eisenhandler, E. 92119
- Quinton, S.** see Perera, V. 81426
- Quinton, S.** see Perera, V. 92130
- Quinzio, M.V.** see Zimmerman, A.H. 106749
- Quirnbach, B.**, Steen, R. 20-KW VHF FM Transmitter SR240B1: The high-power tubed transmitter for VHF sound broadcasting 50851
- Quiroga, J.A.**, Gonzalez-Cano, A., Bernabeu, E. Phase-unwrapping algorithm based on an adaptive criterion 49681
- Quiroga, R.Q.** see Blanco, S. 81796
- Quiroga Teixeira, M.L.** see Kivshar, Y.S. 76902
- Quiroga-Teixeiro, M.L.** see Bertilsson, K. 47459
- Quiroga-Teixeiro, M.L.** see Chu, P.L. 47449
- Quirogaj-Teixeiro, M.L.**, Anderson, D., Bernstson, A., Lisak, M. Compression of optical solitons by conversion of nonlinear modes 57387
- Quisquater, J.-J.** see Beguin, P. 77583
- Quisquater, J.-J.** see Macq, B.M. 60724
- Quisquater, J.-J.** see Guillou, L.C. (editor) 84025
- Quistgaard, J.U.** Ultrasonic image formation: implications for the image processing practitioner 81547
- Qun Ouyang** see Ouyang Qun
- Qun Shi** Asymptotic clipping noise distribution and its impact on M-ary QAM transmission over optical fiber 60568
- Qun Wang** see Wang Qun
- Qun Xie** see McLaughlin, S.W. 88934
- Qun Zhao**, Zhen Bao, Licheng Jiao Target recognition based on radial basis function network 50794
- Qun Zhou** see Zhou Qun
- Qunfei Zhang** see Zhang Qunfei
- Qunshan Gu**, Swamy, M.N.S. On the design of a class of 2-D IIR digital filters using a single lattice structure 68420
- Quoc, A.H.** see Berceci, T. 74327
- Quong, G.** see Kiffer, J.D. 92531
- Qurashi, U.S.**, Iqbal, M.Z., Baber, N., Andersson, T.G. Effects of Al doping on deep levels in molecular-beam-epitaxy GaAs 96968
- Qureshi, A.H.** see Nerone, L.R. 53443
- Qureshi, A.H.** see Haq Qureshi, A.H.
- Qureshi, A.J.** see Momoh, J.A. 52224
- Qureshi, I.E.**, Shahzad, M.I., Manzoor, S., Khan, H.A. Systematics of nuclear reaction cross sections observed with different dielectric detectors 70668
- Qureshi, R.** see Sutton, T. 102510
- Qureshi Aziz-Ul-Haq** see Aziz-Ul-Haq Qureshi
- Quweider, M.**, Salari, E. Classification and codebook design for a vector quantizer 49716
- Quweider, M.**, Salari, E. Peano scanning based classified vector quantiser 58761
- Quweider, M.K.**, Salari, E. Peano scanning partial distance search for vector quantization 89555
- Quyen Huy Anh** Self-learning expert system for control of power system emergency operational conditions 62659
- Quyen Huy Anh** A self-instructing expert system for controlling electrical power systems in emergency conditions 82651
- Quyen Nguyen** see Gupta, A. 102437
- Quynh Phong Thai** see Thai Quynh Phong
- Ra, I.S.** see Kim, Y.J. 95727
- Ra, J.B.** see Choi, B.S. 49808
- Ra Jong Beom** see Jong Beom Ra
- Ra Jung Woong** see Jung Woong Ra
- Ra Jung-Woong** see Jung-Woong Ra
- Ra Keuk Hwan** see Keuk Hwan Ra
- Raah, E.L.** see Cirelli, R.A. 97518
- Raah, F.H.** Signal-processing receiver for through-the-earth communication 79821
- Raah, F.H.**, Rupp, D.J. High-efficiency multimode HF/VHF transmitter for communication and jamming 79772
- Raah, F.H.** see Dieberger, K. 64707
- Raah, M.** see Stephan, R. 97686
- Raah, W.** see Ramacher, U. 45933
- Raabe, G.** see Vorlander, M. 62459
- Raafat, H.M.** see Hashish, E.A. 57582
- Raahemifar, K.**, Opal, A. Zero state response of linear circuits to exponential inputs 95834
- Raahemifar, K.** see Brzozowski, J.A. 73871
- Raaijmakers, I.J.** see Xu, Z. 86665
- Raasch, D.**, Bernards, J.P.C., Clausen, C., Much, G. Magnetic and magneto-optical properties of Tb-FeCo-Cr layers 87384
- Raasch, D.** see Mergel, D. 64415
- Raatikainen, E.** see Alanko, I. 69478
- Raatikainen, K.** see Liljeborg, M. 59770
- Raatikainen, K.E.E.** Symptoms of self-similarity in measured arrival process of Ethernet packets to a file server 102449
- Raatikainen, P.** see Pyssysalo, T. 59567
- Raatz, D.L.** see Sobelman, G.E. 96143
- Rabach, G.** see Visintin, M. 53136
- Rabaco, F.** see Acosta, D.R. 54278
- Rabaey, D.**, Vandenbroeck, J. Impact of new chip technologies on telecommunications 102161
- Rabaey, D.** see van Sas, J. 55154
- Rabaey, J.** see Corrao, M. 54858
- Rabaey, J.** see Guerra, L. 54498
- Rabaey, J.** see Guerra, L. 95785
- Rabaey, J.** see Potkonjak, M. 54802
- Rabaey, J.** see Potkonjak, M. 95783
- Rabaey, J.**, Chau, P.M., Eldon, J. (editors) VLSI Signal Processing VII (Cat. No.94TH8008) 94467
- Rabaey, J.M.** Fast prototyping of real time systems: A new challenge? 54597
- Rabaey, J.M.** see Guerra, L.M. 46929
- Rabaey, J.M.** see Landman, P.E. 54815
- Rabaey, J.M.** see Lidsky, D.B. 96163
- Rabaey, J.M.** see Lidsky, D.B. 96247
- Rabaey, J.M.** see Potkonjak, M.M. 73900
- Rabah, A.** see Moeller, F. 50438
- Rabalais, J.W.** see Al-Bayati, A.H. 96899
- Rabani, Y.** see Arora, S. 61413
- Rabczuk, G.**, Kukiello, P., Sliwinski, G. Gain and saturation intensity parameters in a transverse-flow CO₂ laser 47728
- Rabe, M.** see Griesche, J. 84711
- Rabedeau, T.A.** see Farrow, R.F.C. 87342
- Rabedeau, T.A.** see Farrow, R.F.C. 87412
- Rabehi, A.**, Ben Gadri, R., Segur, P., Massines, F., Decomps, P. Numerical modelling of high-pressure glow discharges controlled by dielectric barrier 98220
- Rabelo, L.C.** see Gilkinson, J.C. 95123
- Rabenau, T.**, Roth, S., Kremer, R.K. Influence of oxygen impurities on electrical properties of fullerene C₆₀ 65551
- Rabenstein, R.** see Krauss, H. 68377
- Rabideau, D.J.** Subspace invariance: the RO-FST and TQR-SVD adaptive subspace tracking algorithms 78137
- Rabie, S.** see De Wiele, J. 50096
- Rabie, T.F.** see Terzopoulos, D. 78368
- Rabiee, A.** see Murray, T.M., Jr. 71853
- Rabiee, H.R.**, Kashyap, R.L. GMLOS and a comparative study of nonlinear filters 49411
- Rabier, P.J.** see Layton, W.J. 73053
- Rabli, O.** see Harari, J. 87864
- Rabin, M.S.Z.** see Case, J.A. 104442
- Rabin, T.** see Ben-Or, M. 69264
- Rabiner, L.R.** Toward Vision 2001: Voice and audio processing considerations 68087
- Rabiner, L.R.** Speech-processing applications: The goals for 2001 102181
- Rabiner, L.R.** see Berkley, D.A. 69534
- Rabiner, L.R.** see Lee, C.-L. 49052
- Rabinovich, A.** see Calderbank, A.R. 48827
- Rabinovich, E.M.**, Littler, C.L., Kowalski, J.M., Maxson, D.L. Remote vibration sensing using a radio-frequency auto-oscillator opto-electronic circuit with fibre-optical delay line 103700
- Rabinovich, M.A.**, Morzhin, J.I., Parfionov, D.M. Power system digital simulator for training dispatcher 52172
- Rabinovich, M.L.**, Tsimring, M.Sh. On stochasticization of monochromatic wave propagation in an optical single-mode fiber 56843
- Rabinovich, W.S.** see Adler, C.L. 57400
- Rabinovich, W.S.** see Bowman, S.R. 56920
- Rabinovich, Y.** see Linial, N. 72943
- Rabinovich, Yu.M.** see Szymura, S. 66541
- Rabinowicz, L.M.** see Nickolaenko, A.P. 100109
- Rabinowitz, P.**, Santi, E. On the uniform convergence of Cauchy principal values of quasi-interpolating splines 72997
- Rabinowitz, P.D.** see Chuanwen Sun 49635
- Rabins, M.J.** see Harris, C.E., Jr. 53872
- Rabizo, O.V.** see Muskhin, S.F. 46343
- Rabjohn, G.** see Sowlati, T. 96574
- Rabjohn, G.** see Sowlati, T. 96607
- Rabkin, P.B.** see Voinescu, S.P. 46022
- Rabmat-Samii, Y.** see Williams, L.I. 57993
- Rabotkin, V.G.** see Bochkov, V.D. 83670
- Rabou, L.P.L.M.** Modelling of a variable-flow methanol reformer for a polymer electrolyte fuel cell 106752
- Rabou, L.P.L.M.**, Roskam, A. Cycle-life improvement of Li/LiCoO₂ batteries 63398
- Rabou, N.A.**, Ikeda, H. Optical fiber two-way FM video signal transmission for video conferencing applications 90446
- Rabou, N.A.**, Ikeda, H., Yoshida, H. Wideband optical fiber signal transmission system of 300 MHz bandwidth using LED 102999
- Rabou, N.A.** see Ikeda, H. 60529
- Rabson, T.A.** see Deng-Yuan Chen 47224
- Rabus, H.** see Lau-Frambs, A. 50995
- Racanelli, M.**, Huang, W.M., Kuehne, S., Foerstner, J., Wong, S., Hwang, B.Y. Contact technology for high performance scalable BiCMOS on TFOSOI 86711
- Racanelli, M.** see Wang, J. 97691
- Racanelli, M.** see Wang-Ratkovic, J. 86896
- Racette, P.**, Wang, J., Evans, P., Saunders, R., Gasiewski, A., Jackson, D. A calibration experiment using the millimeter-wave imaging radiometer at the UK Meteorological Office calibration facility 105464
- Racette, P.** see Miller, L.S. 69901
- Racette, P.** see Wang, J.R. 82283
- Racette, P.E.** see Gasiewski, A.J. 62315
- Rachamreddy, K.** see Embabi, S.H.K. 45636
- Rachev, S.T.**, Ruschendorf, L. Probability metrics and recursive algorithms 84340
- Rachev, S.T.** see Feldman, P. 59711
- Rachev, V.**, Unbehauen, H. Identification of fast time-varying systems applied to a turbo-generator set 93763
- Rachidi, F.** see Guerrieri, S. 99962
- Rachidi, F.** see Nucci, C.A. 105927
- Rachidi, F.** see Tkatchenko, S. 100216
- Racine, G.-A.**, Luthier, R., Luginbuhl, P., Brooks, K., Setter, N., De Rooij, N.F. Hybrid ultrasonic elastic force motors micromachined in silicon 106492
- Racine, G.-A.** see Brooks, K. 97988
- Racine, G.A.** see Brooks, K.G. 98592
- Racine, J.** see Toomey, D. 64683
- Racine, J.L.** The coated tantalum chip capacitor — a solution to the reduced board height requirements 74443
- Raciti, A.** see Consoli, A. 71487
- Raciti, A.** see Licitra, C. 46877
- Raciti, M.**, Pisani, P., Emdin, M., Carpeggiani, C., Ruschi, S., Kraft, G., Francesconi, R., Membratti, G., Marchesi, C. Circadian dynamics of respiratory parameters from ambulatory monitoring 81871
- Raciti, M.** see Nicolai, M. 81904
- Raciti, M.** see Taddei, A. 90390
- Rack, M.T.** see Whidden, T.K. 97351
- Rack, P.** see Holloway, P.H. 99205
- Rackhyun Ju**, Youngmin Kim An efficient architecture for motion estimation processor satisfying CCITT H.261 68983
- Rackliffe, G.B.** see Willis, H.L. 82861
- Racko, J.** see Donoval, D. 46788
- Racko, J.** see Donoval, D. 86804
- Rackowe, M.** EMC and electronics in a rail transport environment 53371
- Racky, B.** Computer simulation as a planning tool in nuclear technology 106138
- Racz, A.**, Kiss, S. Methodological examination of UAR-based change detection 71772
- Racz, L.M.**, Egly, I. Advances in the measurement of density and thermal expansion of undercooled liquid metals 91797
- Raczek, J.** Analysis of 'unexpected' depolarization effects of precipitation scatter signals at 30 GHz 67697
- Raczkowicz, J.**, Allott, S. Embedded ADC characterisation techniques 64949
- Raczynska, J.** see Wosinski, T. 97039
- Rada, H.**, Dittmar, A., Delhomme, G., Collet, C., Roure, R., Vernet-Maury, E., Priez, A. Bioelectric and microcirculation cutaneous sensors for the study of vigilance and emotional response during tasks and tests 61643
- Rada, H.** see Dittmar, A. 81899
- Rada, R.**, Berg, J.L. Standards: free or sold? 95004
- Radaev, N.N.**, Shestakov, V.N. Similarity of the action of pulsed radiation on apparatus 88694
- Radaev, N.N.** see Chobanyan, V.A. 103482
- Radakovic, Z.** see Kalic, D.K. 52871
- Radamson, H.H.** see Gurdal, O. 73203
- Radasky, W.A.**, Messier, M.A., Kappenman, J.G., Norr, S., Parenteau, R. Presentation and analysis of geomagnetic storm signals at high data rates 61241
- Radchuk, N.B.** see Ushakov, A.Yu. 47609
- Radda, G.K.** see Reynard, D. 81788
- Radder, J.A.** see Buckner, M.R. 52586
- Radecka, M.**, Rekas, M. Defect structure and electrical properties of Cr- and Nb-doped TiO₂ thin films 46296
- Radecka, M.**, Rekas, M., Zakrzewska, K. Electrical and optical properties of undoped and Fe-doped TiO₂ single crystals 46294
- Radecki, J.**, Konrad, J., Dubois, E. Design of multidimensional finite-wordlength FIR and IIR filters by simulated annealing 65015
- Radehaus** see Sauer 103118
- Radeka, V.** see Citterio, M. 92135
- Radeka, V.** see Lanni, F. 92141
- Radeka, V.** see Tsang, T. 81155
- Radelaar, S.** see Kraayeveld, J.R. 46685
- Radelaar, S.** see Kraayeveld, J.R. 86660
- Radelaar, S.** see Oosterlaken, T.G.M. 95474
- Radelaar, S.** see van Hulst, J.A. 84679

- Rademakers, L.W.M.M.** *see* Seebregts, A.J. 63049
- Rader, C.M.** *see* Trent, L.J. 49117
- Rader, L.** *see* Kumar, N. 95944
- Rader, O.** *see* Himpfel, F.J. 87336
- Radermacher, E.** *see* Barichello, G. 91958
- Rades, M.** *see* Timotin, A. 63801
- Radescu, R.** *see* Murgan, A.T. 100685
- Radeva, P., Serrat, J., Marti, E.** A snake for model-based segmentation 78370
- Radeva, P.** *see* Larsen, O.V. 101377
- Radford, C.J.** *see* Booth, D.M. 59253
- Radford, C.J.** *see* Ducksbury, P.G. 78412
- Radford, W.A.** *see* Wilson, J.A. 80803
- Radhakrishna, S.** *see* Perry, K.A. 86548
- Radhakrishna Rao, C.** Some statistical problems associated with signal processing 89357
- Radhakrishnan, G.** *see* Klimcak, C. 71341
- Radhakrishnan, J.** *see* Halldorsson, M.M. 64112
- Radhakrishnan, K.** *see* Han, Z.Y. 97072
- Radhakrishnan, K.** *see* Yoon, S.F. 73118
- Radhakrishnan, K.** *see* Yoon, S.F. 74708
- Radhakrishnan, K.** *see* Yoon, S.F. 95318
- Radhakrishnan, K.** *see* Yoon, S.F. 99194
- Radhakrishnan, M.K., Natarajan, M.** Electrostatic discharge failures in input protection networks: A comparative study 64036
- Radhakrishnan, S., Raghavan, S.V., Agrawala, A.K.** Design and performance study of a flexible traffic shaper for high speed networks 102565
- Radhakrishnan, V., Achutan, N., Verghese, S., Santoshkumar, R.** A new approach to the measurement of surface roughness using the pulse-jet capacitance method 51326
- Radhakrishnan Pillai, S., Antoniou, A.** Time-delay estimation using a chirp-like signal 105402
- Radhakrishnan Pillai, S., Antoniou, A.** Ocean-depth measurement: a frequency-domain approach 105403
- Radharaman** *see* Venkateswaran, N. 66305
- Radi, H.M., Al-Rawashidy, H.S., Senior, J.M.** Phase noise in coherent optical CDMA networks 80126
- Radi, H.M.** *see* Al-Rawashidy, H.S. 61090
- Radiachev, Yu.B.** *see* Yakovlev, D.A. 99061
- Radic, N.** *see* Gracin, D. 95485
- Radic, N.** *see* Komljenovic, J. 80724
- Radic, S., George, N., Agrawal, G.P.** Analysis of nonuniform nonlinear distributed feedback structures: generalized transfer matrix method 67435
- Radic, S., George, N., Agrawal, G.P.** Generalized distributed feedback design: Amplification, filtering and switching 88145
- Radic, S., George, N., Agrawal, G.P.** Nonlinear DFB phase-shifted structure: all-optical, low-intensity switching device 99729
- Radicella, S.M.** *see* Hughes, K.A. 100132
- Radich, B.M., Buckley, K.M.** A Bayesian marginalization approach for improved EEG dipole localization 92485
- Radick, T.** More power to you [OC-192 SONET transport terminals] 103018
- Radics, N.T.** *see* Baker, A.D. 102618
- Radin, A.M.** *see* Skryabin, D.V. 87969
- Radin, Yu.A.** *see* Dyadichenko, A.A. 106180
- Radionov, V.V.** *see* Koshevoi, V.M. 77972
- Radivojevic, I., Brewer, F.** On applicability of symbolic techniques to larger scheduling problems 73850
- Radjeai, H., Bensenucci, A., Hellal, A.** Trans-former coupling effect based synchronous machine modelling 106397
- Radjenovic, B.** *see* Savic, Z. 82037
- Radke, G.** *see* Bruning, U. 73667
- Radke, W.** *see* Kabir, I. 69105
- Radke, W.** *see* Roth, R. 45729
- Radke, W.** *see* Watkins, J. 45731
- Radler, M.** *see* Townsend, P.H. 44946
- Radmacher, M., Cleveland, J.P., Hansma, P.K.** Improvement of thermally induced bending of cantilevers used for atomic force microscopy 87099
- Radmanesh, M.M., Arnold, B.W.** Re-entrant filter design uses microstrip-to-slotline transitions 55693
- Radmer, D.T., Montgomery, R., Bala, J.L., Jr.** Harmonic and loss reduction in electric distribution systems 52304
- Radmore, P.M.** *see* Lecouls, R. 85698
- Radmore, P.M.** *see* Losada, C.A. 54627
- Radmore, P.M.** *see* Webster, D.R. 85177
- Radner, R.** *see* Linhart, P. 102246
- Radnovic, I.** *see* Nesic, A. 96565
- Radojevic, Z.** *see* Duric, M. 93008
- Radominov, O.E.** *see* Evtkhiev, N.N. 103175
- Radonski, A.T.** *see* Bernstein, J.B. 86672
- Radons, G.** *see* Breuer, V. 49302
- Radosavljevic, R.** *see* Kalic, D.K. 52871
- Radosevich, R.** A model for entrepreneurial spin-offs from public technology sources 63785
- Radot, J.-P.** *see* Gardin, P. 48323
- Radovinsky, A.** *see* Schultz, J.H. 66684
- Radovinsky, A.** *see* Schultz, J.H. 87529
- Radovinsky, A.L.** *see* Myatt, R.L. 76045
- Radparvar, M.** Superconducting niobium and niobium nitride processes for medium-scale integration applications 84753
- Radparvar, M., Rylov, S.** An integrated digital SQUID magnetometer with high sensitivity input 66629
- Radtko, M.A.** Migrating an energy management system to a networked architecture 93214
- Radtko, U.** *see* Kleimaier, M. 83817
- Radu, I.** *see* Nottingher, P.V. 98176
- Radu, S., Albulet, M.** The cylindrical shield in transverse non-stationary magnetic field 100149
- Radu, S.** *see* Albulet, M. 45925
- Radulescu, M.M., Martis, C., Biro, K.** A new electronically-commutated doubly-salient permanent-magnet small motor 106347
- Radun, A.V.** Design considerations for the switched reluctance motor 93805
- Radwan, R., Abd-allah, M.A.** Environmental considerations of power frequency electric field 105930
- Radwan, R.M., Abd-Allah, M.A., Morsi, R.** Dynamic behaviour of contaminating particles under SI/DC voltages in GIS 106660
- Radwan, R.M.** *see* Metwally, I.A. 62828
- Radwin, R.G.** *see* Yen, T.Y. 92263
- Radyuskina, K.** *see* Tarasevitch, M. 106810
- Radzewicz, C., Band, Y.B., Pearson, G.W., Krasinski, J.S.** Short pulse nonlinear frequency conversion without group-velocity-mismatch broadening 57357
- Radzhabov, S.R.** *see* Muminov, R.A. 51471
- Rae, C.F.** *see* Morrison, G.R. 67133
- Rae, J.M.** *see* Lee, C.P. 53758
- Rae Duk Lee, Han Jun Kim, Small, G.W.** International comparison of standard capacitors under the Asia/Pacific metrology programme 50988
- Rae Duk Lee** *see* Se Il Park 46039
- Rae Kwon Yong** *see* Yong Rae Kwon
- Rae Park Joo** *see* Joo Rae Park
- Rae-Hong Park** *see* Chang Bum Lee 68574
- Rae-Hong Park** *see* Dong Cyu Sim 59180
- Rae-Hong Park** *see* In Kwon Kim 68904
- Rae-Hong Park** *see* Kwon Moon Nam 101067
- Rae-Hong Park** *see* Nam, K.M. 49532
- Rae-Hong Park** *see* Sang Young Lee 78194
- Rae-Hong Park** *see* Sung Bum Pan 95204
- Rae-Hong Park** *see* Yong Kwang Won 68823
- Rae-Hong Park** *see* Young Kug Ham 78662
- Rae-Hong Park** *see* Young Kug Ham 78865
- Raeder, C.H., Schmeelk, G.D., Mitlin, D., Barbieri, T., Yang, W., Felton, L.F., Messler, R.W., Knorr, D.B., Lee, D.** Isothermal creep of eutectic SnBi and SnAg solder and solder joints 63961
- Raedt, W.De** *see* De Raedt, W.
- Raefsky, A.** *see* Aluru, N.R. 86797
- Raefsky, A.** *see* Herndon, B.P. 95749
- Raepsaet, X., Proust, E., Gervaise, F., Baraer, L., Naury, S., Linet, F.L., Bresson, C.F., de Coriolis, C.C., Bergeron, I.T.A., Bourquin, L.V., Clech, L.V., Devaux, L.V., Chevillot, L.V., Augier, E.V.** Preliminary investigations on a NTP cargo shuttle for Earth to Moon orbit payload transfer based on a particle bed reactor 62204
- Raevskii, I.P.** *see* Pavlov, A.N. 55924
- Rafaja, D.** *see* Krishnan, R. 87362
- Rafajlowicz, E.** *see* Krzyzak, A. 68421
- Rafalko, J.J.** *see* Borzo, M. 84886
- Rafalski, S.A.** *see* Russell, S.W. 86684
- Rafalsky, V.A., Shvets, A.V., Hayakawa, M.** One-site distance-finding technique for locating lightning discharges 105226
- Rafee, N.** *see* Mahfouz, A. 95853
- Rafeequdin, I.M.** *see* Ramar, K. 52068
- Raffaelli, C.** *see* Callegati, F. 89863
- Raffaelli, F.** *see* Antos, J. 92113
- Raffaelli, F.** *see* Azzi, P. 92033
- Raffaelli, L.** Autonomous intelligent cruise control system design and component technology 91207
- Raffalski, U.** *see* Schwaab, G.W. 82243
- Raffel, M., Kompenhans, J.** Theoretical and experimental aspects of image-shifting by means of a rotating mirror system for particle image velocimetry 61352
- Rafferty, C.A.** Process monitoring using a quality and technical surveillance program 62117
- Rafferty, C.S.** *see* Gossman, H.-J. 86485
- Raffetto, M.** *see* Caorsi, S. 67549
- Raffle, V.** *see* Kuszelewicz, R. 84571
- Raffler, H.** *see* Braun, K. 60129
- Raffo, R.** *see* Angelini, F. 92019
- Raffo, R.** *see* Angelini, F. 92072
- Rafikov, L.G.** *see* Kutovoi, G.P. 93664
- Rafter, M., Mouldin, R., Young, P.** Spread spectrum wireless LAN supporting portable computing applications 59725
- Rafter, M.** *see* Mouldin, R. 79816
- Rafter, M.T.** *see* Young, P.A. 92932
- Rag Kim Seong** *see* Seong Rag Kim
- Ragab, M.Z., Emam, E.G.** The determinant and adjoint of a square fuzzy matrix 54124
- Ragab, M.Z., Emam, E.G.** On the min-max composition of fuzzy matrices 95061
- Ragan, P.** *see* Ftacnikova, S. 82042
- Ragan, P.** *see* Fulop, M. 51476
- Ragan, P.M., Wang, W., Eisenberg, S.R.** Magnetically induced currents in the canine heart: a finite element study 104875
- Ragazzi, S.** *see* Chan, A. 91970
- Ragdale, C.M.** *see* Zhang, L. 99156
- Rageh, M.S.I.** *see* Soliman, F.A.S. 46428
- Raggenbass, M.** *see* Reynaud, J.C. 61868
- Raghavacharia, K.** *see* Bulin Zhang 47447
- Raghavan, G., Chien Chiang, Anders, P.B., Sing-Mo Tzeng, Villasol, R., Gang Bai, Bohr, M., Fraser, D.B.** Diffusion of copper through dielectric films under bias temperature stress 87127
- Raghavan, G.** *see* Jensen, J.F. 96271
- Raghavan, G.S.V.** *see* Tulasidas, T.N. 94352
- Raghavan, P., Upfal, E.** Efficient routing in all-optical networks 69466
- Raghavan, P.** *see* Nasir, M.A. 57600
- Raghavan, P.V.** *see* Valderrama, C.A. 85003
- Raghavan, R.** *see* Auffray, E. 104252
- Raghavan, R.S., Pulsone, N., McLaughlin, D.J.** Adaptive estimation of the polarization of a signal 48470
- Raghavan, R.S., Qiu, H.F., McLaughlin, D.J.** CFAR detection in clutter with unknown correlation properties 50773
- Raghavan, R.S.** *see* McLaughlin, D.J. 80344
- Raghavan, S.** *see* Yoneshige, K.K. 46637
- Raghavan, S.A.** *see* Shamai, S. 48651
- Raghavan, S.A.** *see* Shamai, S. 88920
- Raghavan, S.V., Vasukiannaiyar, D., Haring, G.** Hierarchical approach to building generative networkload models 69419
- Raghavan, S.V.** *see* Radhakrishnan, S. 102565
- Raghavan, V., Rohrer, R.A., Pillage, L.T., Lee, J.Y., Bracken, J.E., Alaybeyi, M.M.** AWE-Inspired 45405
- Raghavan, V.** *see* Deb, S. 60854
- Raghavendra, B.G.** *see* Arivalagan, A. 93612
- Raghavendra, C.S.** *see* Chandramouli, V. 50054
- Raghavendra, C.S.** *see* Krishnan, R. 90554
- Raghavendra, V., Lursinsap, C.** A technique for micro-rollback self-recovery synthesis 73535
- Ragheb, H.A.** Electromagnetic scattering from a coaxial dielectric circular cylinder loading a semicircular gap in a ground plane 60615
- Ragheb, H.A., Hassan, E.E.** Radiation characteristics of slots on conducting circular cylinder covered by eccentric dielectric cylinder 48500
- Ragheb, H.A., Hassan, E.E.** Radiation by an axial slot on a dielectric-coated eccentric conducting circular cylinder 100297
- Ragheb, H.A., Yamani, A.** FET resonant active monopole antenna 100371
- Ragheb, H.A.** *see* Al-Mushak, R.T. 58246
- Raghu, S., Goutevenier, G.** Visualization of a high-speed, luminous plasma jet using a focusing schlieren technique 104096
- Raghuadhi, M.V., Prasad Babu, M.V.G.V., Raina, J.P.** Hierarchical multiprocessor based image analysis system 74012
- Raghuath, K.J., Parhi, K.K.** High speed RLS using scaled tangent rotations (STAR) 55482
- Raghuathan, A., Ashar, P., Malik, S.** Test generation for cyclic combinational circuits 73834
- Raghuathan, A., Ashar, P., Malik, S.** Test generation for cyclic combinational circuits 96112
- Raghuathan, A., Jha, N.K.** An ILP formulation for low power based on minimizing switched capacitance during data path allocation 96101
- Raghuathan, A.** *see* Chakradhar, S.T. 96063
- Raghuathan, R., Alok, D., Baliga, B.J.** High voltage 4H-SiC Schottky barrier diodes 66119
- Raghuathan, S.** A methodology for Wells turbine design for wave energy conversion 93711
- Raghuopathy, A., Ut-Va Koc, Liu, K.J.R.** A wavefront array for URV decomposition updating 100822
- Raguram, R., Divekar, D., Wang, P.** Efficient computation of ground plane inductances and currents 48395
- Raguram, R., Zemo Yang, Divekar, D., Wang, P.** Inductance computation of multiple arbitrarily shaped planes 94883
- Raghuveer, M.** *see* Chapa, J.O. 100981
- Raghuveer, M.R.** Third-order statistics: issue of PDF symmetry 78050
- Raghuveer, M.R.** Higher-order statistics: laying a myth to rest 89358
- Raghuveer, M.R.** *see* Chapa, J.O. 89409
- Ragle, D.** *see* Suckling, C. 46028
- Rago, C., Willett, P., Streit, R.** Direct data fusion using the PMHT 89172
- Ragot, J.** *see* Ekongolo, S. 58616
- Rague, B.** *see* Saatchi, S.S. 82425
- Raguideau, J., Schoen, D., Henry, J.-Y., Boulc'h, J.** CLAIRE: An event-driven simulation tool for testing software [nuclear power plant safety control] 106064
- Ragunathan, S.** *see* Beattie, W.C. 71894
- Ragupathi, S.** *see* Jothy, G. 106946
- Ragusa, C.** *see* Canova, A. 106432
- Raha, A., Kamat, S., Wei Zhao** Guaranteeing end-to-end deadlines in ATM networks 59790
- Rahaim, P.T.** The cost of ownership 94698
- Rahal, A., Bosio, R.G., Ke Wu** Investigation of the characteristics of new HBT's under large signal excitation 65295
- Rahal, A., Bosio, R.G., Rogers, C., Ovey, J., Sawan, M., Missous, M.** A W-band medium power multi-stack quantum barrier varactor frequency tripler 96566
- Rahal-Arabi, T., Suarez-Gartner, R., Rausch, M., Lape, K.M.** A frequency domain sensitivity analysis of closed-loop multiconductor transmission lines 45417

- Rahardia, S. *see* Falkowski, B.J. 49033
 Rahardja, S. *see* Falkowski, B.J. 44990
 Rahardja, S. *see* Falkowski, B.J. 64061
 Rahardja, S. *see* Falkowski, B.J. 96085
 Rahardja, S. *see* Law, C.L. 90327
 Rahardjo, B., McLeod, R.D. Verification of speed-independent asynchronous circuits with protocol validation tools 96131
 Rahardjo, B., Peters, J.F., McLeod, R.D. Communicating processes in designing asynchronous circuits 85352
 Rahardjo, E.T., Kitao, S., Haneishi, M. Circularly polarized planar antenna excited by cross-slot coupled coplanar waveguide feedline 67881
 Rahardjo, E.T. *see* Kobayashi, M. 88855
 Rahbek, T. *see* Carlsen, P.S. 71642
 Rahbek, T. *see* Petersen, A.E. 80783
 Rahe, M. *see* Scheibe, H.-J. 66708
 Raheem, G.A. *see* Fahmy, M.F. 65038
 Raheli, R., Polydoros, A., Ching-Kae Tzou Per-Survivor Processing: a general approach to MLSE in uncertain environments 49178
 Raheli, R. *see* Castoldi, P. 102817
 Rahhal, J. *see* Atkin, G.E. 58347
 Rahhal-Arabi, A., Mitttra, R. An alternate form of the Mur second-order absorbing boundary condition 77235
 Rahim, N.A., Green, T.C., Williams, B.W. Three-phase step-down reversible AC-DC power converter 94037
 Rahim, S. *see* Clarke, M.E. 75171
 Rahimi, A.F. *see* Christoforidis, M. 94333
 Rahimi, F.A. *see* Christoforidis, M. 94332
 Rahimian, M.M., Toliyat, H.A., Lipo, T.A. A comprehensive analysis of a locomotive traction system including main alternator, bridge rectifiers, contactor, and DC traction motors 83880
 Rahimo, M.T., Hoban, P.T., Shammas, N.Y.A. Effects of forward current and commutating di/dt on the reverse recovery behaviour of fast power diodes 56213
 Rahkila, S., Stenberg, S. XMP++: an object-oriented solution for hiding the complexity of network management protocols 69268
 Rahkonen, T. Distributed industrial control systems—a critical review regarding openness 79339
 Rahkonen, T., Cogrell, T. A study on techniques for and user requirements on systems integration in SCADA/EMS 93215
 Rahkonen, T., Kostamovaara, J. Low-power time-to-digital and digital-to-time converters for novel implementations of telecommunication building blocks 65077
 Rahkonen, T. *see* Raisanen-Ruotsalainen, E. 91794
 Rahkonen, T. *see* Raisanen-Ruotsalainen, E. 91383
 Rahloff, C., Dunn, M.H., Sinclair, B.D., Sibbett, W. High-power, end-pumped effects and applications in Nd:YLF at 1047 and 1321 nm 67180
 Rahm, A. *see* Feldmann, U. 97955
 Rahm, A. *see* Miura-Mattauch, M. 56241
 Rahm, S., Werner, C. Airborne cw-Doppler lidar ADOLAR 92749
 Rahm, S., Werner, Ch., Nagel, E., Herrmann, H., Klier, M., Knott, H.P., Haring, R., Wildgruber, J. Airborne-CW Doppler lidar ADOLAR 92723
 Rahman, A. *see* Ahmad, H.B. 67171
 Rahman, B.M.A., Lepkowski, S.P., Grattan, K.T.V. Thermal modelling of vertical-cavity surface-emitting lasers using the finite-element method 47911
 Rahman, B.M.A. *see* Buah, P.A. 56817
 Rahman, B.M.A. *see* Theimistos, G. 88731
 Rahman, F., Shoamaneh, A., Martens, N., Margittai, P., Reid, S., Edirisinghe, L., Auyeung, T. In orbit measurements of satellite communication payload 60471
 Rahman, F.A. *see* Ahmad, H.B. 57143
 Rahman, H., Dowling, J. Magnetic field shielding effectiveness measurement using a quarter loop antenna 100152
 Rahman, K.M., Nguyen, C. Effects of metallization thickness on the characteristics of the coplanar strips 65107
 Rahman, K.M. *see* Toliyat, H. 94262
 Rahman, L., Islam, M.N., Winful, H.G., Simpson, J.R., Wysocki, P.E. Stable picosecond soliton trapping in a distributed EDFAs 57098
 Rahman, M. *see* Borsoföldi, Z. 86308
 Rahman, M.A., Esmail, A.R.D., Choudhury, M.A. Analysis of delta PWM static AC-DC converters 64659
 Rahman, M.A. *see* Hoque, M.A. 83826
 Rahman, M.A. *see* Rokonzaman, M. 83354
 Rahman, M.A. *see* Abdel Rahman, M.
 Rahman, M.D. *see* Borzo, M. 84886
 Rahman, M.D. *see* Sison, E. 86751
 Rahman, M.F., Yoo, K., Lim, K.W. Performance of an axial-flux PM disc motor under impressed current waveforms 63128
 Rahman, M.F. *see* Lim, K.W. 48321
 Rahman, M.F. *see* Lim, K.W. 53302
 Rahman, M.F. *see* Low, K.S. 71970
 Rahman, M.F. *see* Low, K.S. 83338
 Rahman, M.H. *see* Derome, J.L. 69606
 Rahman, M.H. *see* Kielback, R.W. 69208
 Rahman, M.M., Lui, W.S. Energy conservation through building management 106891
 Rahman, Q.I. *see* Grozev, G.R. 45038
 Rahman, S., de Castro, A. Environmental impacts of electricity generation: a global perspective 71744
 Rahman, S. *see* Choudhry, M.A. 107073
 Rahman, S. *see* Dash, P.K. 93262
 Rahman, S. *see* Dash, P.K. 105772
 Rahman, S. *see* Dash, P.K. 105780
 Rahman, S. *see* Giles, M. 53157
 Rahman, S. *see* Shrestha, G. 83250
 Rahman, S. *see* Shrestha, G. 93253
 Rahman, S. *see* Wust, P. 104811
 Rahman, S. *see* Zhu, R. 52189
 Rahman, S.T.-U. *see* Kaykobad, M. 84382
 Rahman, Z.-U., Fales, C.L., Huck, F.O. Information theoretical assessment of visual communication with subband coding 49763
 Rahman, Z.-U. *see* Huck, F.O. 49525
 Rahmani, H. *see* Adam, W. 91971
 Rahmani, H. *see* Adam, W. 92053
 Rahmat *see* Ong, S.H. 66060
 Rahmat-Samii, Y., Duan, D.-W. Novel superquadratic aperture boundaries for reflector antennas 48542
 Rahmat-Samii, Y., Williams, L.I., Yaccarino, R.G. UCLA's new bi-polar planar near-field antenna measurement facility 80622
 Rahmat-Samii, Y. *see* Colburn, J.S. 57659
 Rahmat-Samii, Y. *see* Duan, D.-W. 58030
 Rahmat-Samii, Y. *see* Duan, D.-W. 58032
 Rahmat-Samii, Y. *see* Duan, D.-W. 77424
 Rahmat-Samii, Y. *see* Faust, W.P. 58002
 Rahmat-Samii, Y. *see* Hodges, R.E. 57552
 Rahmat-Samii, Y. *see* Hodges, R.E. 58137
 Rahmat-Samii, Y. *see* Hoppe, D.J. 57557
 Rahmat-Samii, Y. *see* Hoppe, D.J. 67649
 Rahmat-Samii, Y. *see* Hussein, Z.A. 58154
 Rahmat-Samii, Y. *see* Jensen, M.A. 57586
 Rahmat-Samii, Y. *see* Jensen, M.A. 60298
 Rahmat-Samii, Y. *see* Johnson, J.M. 57963
 Rahmat-Samii, Y. *see* McKay, J.P. 58189
 Rahmat-Samii, Y. *see* McKay, J.P. 58289
 Rahmat-Samii, Y. *see* Park, B.M. 58063
 Rahmat-Samii, Y. *see* Ufimtsev, P.Y. 100035
 Rahmat-Samii, Y. *see* Virga, K. 50787
 Rahmat-Samii, Y. *see* Virga, K. 60611
 Rahmat-Samii, Y. *see* Williams, L.I. 58290
 Rahmati, M. *see* Hasselbrook, L.G. 68455
 Rahmeh, J.T. *see* Yuan, D.-C. 73944
 Rahmoune, M., Latour, M. Application of mechanical waves induced by piezofilms to marine fouling protection of oceanographic sensors 92803
 Rahmoune, M., Tarico, C., Latour, M. Modelisation of flexural and transverse vibrations of thin plates equipped with piezopolymer transducers. Application to sensors immersed in fluid and submarine fouling protection 98624
 Rahmoune, M. *see* Latour, M. 98623
 Rahmouni, M., Jerraya, A.A. PPS: a pipeline path-based scheduler 85259
 Rahmouni, M., Jerraya, A.A. Formulation and evaluation of scheduling techniques for control flow graphs 95959
 Rahn, F.J. *see* Mosteller, R.D. 62933
 Rahn, J. *see* Barberis, E. 104305
 Rahn, J. *see* DeWitt, J. 81318
 Rahn, L.A. *see* Brown, M.S. 57406
 Rahn, M.D., King, T.A. Solid state dye doped sol-gel glass composite lasers 76620
 Rahnavard, M.H., Mossallai, H., Abiri, A.H. Exact numerical solution of Helmholtz's equation in dielectric gratings with arbitrary profiles 100280
 Rahnavard, M.H. *see* Abiri, H. 87711
 Rahnavard, M.H. *see* Abiri, H. 98940
 Rahnavard, M.H. *see* Abiri, H. 100278
 Rahnavard, M.H. *see* Bakhtazad, A. 87807
 Rahnavard, M.H. *see* Mossallai, H. 67787
 Rahnavard, M.H. *see* Simova, E. 98941
 Rahner, D., Machill, S., Ludwig, G. Characterization of lithium and electrolytes by electrochemical impedance spectroscopy 63409
 Rahner, D. *see* Machill, S. 63419
 Rahrooh, A. *see* Ansary, O. 105574
 Rai, C.S., Singh, S., Vishvakarma, B.R. Millimetre wave depolarization and attenuation in storm layers containing ellipsoidal and spheroidal particles 57581
 Rai, S. *see* Jagannath, A. 50246
 Rai, S. *see* Singh, U.P. 51742
 Rai, V.N., Shukla, M., Khardekar, R.K., Pant, H.C. A picosecond optical pulse generator to calibrate the optical streak camera 54745
 Rai Cho Dong *see* Dong Rai Cho
 Raic, K.T. CVD as laminar phenomena with homogeneous/heterogeneous appearances. A theoretical analysis 95551
 Raiconi, G. *see* Auletta, C. 56746
 Raicu, V. A simple theoretical and practical approach to measuring dielectric properties with an open-ended coaxial probe 51299
 Raida, Z. Steering an adaptive antenna array by the simplified Kalman filter 58228
 Raifel, M., Ron, S., Gur, S. A new method for approximation of physiological signals 104406
 Rainin, K.F., Fenzi, N.O., Soares, E.R., Matthaei, G.L. An optical switch for high temperature superconducting microwave band reject resonators 55652
 Rainin, K.F. *see* Soares, E.R. 74095
 Raij, T. *see* Haapasalo, H. 102142
 Raikar, G.N. *see* Gregory, J.C. 86585
 Raikher, Y. *see* Burylov, S. 84917
 Raikov, V. *see* Spitzl, R. 45233
 Raikov, B.K. *see* Belenkii, L.B. 60964
 Railic, D. *see* Koller, L. 85951
 Railton, C.J., Craddock, I.J. Analysis of general 3-D PEC structures using improved CPFDTD algorithm 100281
 Railton, C.J., Craddock, I.J., Schneider, J.B. Improved locally distorted CPFDTD algorithm with provable stability 84501
 Railton, C.J. *see* Craddock, I.J. 95199
 Railton, C.J. *see* Hilton, G.S. 48526
 Railton, C.J. *see* Rostbakken, O. 57980
 Raimkulov, M.A., Leonovich, A.I., Drozdovskii, V.N., Duraev, V.P., Shveikin, V.I. Laser diode module with distributed feedback, single-mode fibre waveguide, and optical isolator 88028
 Raimond, A. *see* Blau, G. 48176
 Raimond, P. *see* Coutaz, J.-L. 76953
 Raimond, P. *see* Fiorini, C. 76901
 Raimondi, P., Messina, G. High gradient linac for compact FELs 48018
 Raimondi, P. *see* Giovenale, E. 48012
 Raimondi, T. *see* Alonge, F. 53300
 Raimondi, V. *see* Cecchi, G. 62421
 Raimondi, V. *see* Cecchi, G. 62452
 Raimundo, I.M., Jr., Pasquini, C. Opto-switches in analytical instrumentation 76433
 Rain, P., Lesaint, O. A comparison of prebreakdown phenomena in mineral oil under step and AC voltages in divergent fields at large distances 56558
 Raina, J.P. *see* Raghunadh, M.V. 74012
 Raina, K. *see* Coles, H. 99082
 Raina, K.K., Coles, H.J. Electro-optic switching behaviour of a novel shortpitch ferroelectric liquid crystal mixture 99051
 Raina, M.K. Annual and annual-worst month attenuation statistics at 11 and 18 GHz on an Earth-space path over Delhi 48374
 Rainal, A.J. Distortion spectrum of laser intensity modulation 50688
 Rainal, A.J. Laser intensity modulation as a clipped Gaussian process 50880
 Raine, B. *see* Pouthas, J. 70677
 Raine, C. *see* Akesson, T. 81123
 Rainer, F. *see* Chow, R. 76127
 Rainer, G., Smoliner, J., Gornik, E., Bohm, G., Weimann, G. Tunneling and nonparabolicity effects in in-plane magnetic fields 74742
 Rainer, G.P., Gschweil, E., Herster, P. Basic investigations to compare calculation and experimental results of air borne noise 82094
 Raineri, V., Battaglia, A., Rimini, E. Gettering of metals by He induced voids in silicon 46523
 Raineri, V., Campisano, S.U. Silicon-on-insulator produced by helium implantation and thermal oxidation 86443
 Raineri, V., Fallica, P.G., Percolla, G., Battaglia, A., Barbagallo, M., Campisano, S.U. Gettering of metals by voids in silicon 86151
 Raineri, V. *see* Franco, G. 46499
 Raineri, V. *see* La Ferla, A. 46519
 Raineri, V. *see* Privitera, V. 46505
 Raineri, V. *see* Spinella, C. 46612
 Raineri, V. *see* Spinella, C. 46622
 Raineri, V. *see* Vandervorst, W. 46503
 Rainforth, W.M. *see* Ahmad, I. 47299
 Raino, A. *see* Aversa, F. 92018
 Raino, A. *see* Bellotti, R. 92054
 Rainville, P. *see* Harackiewicz, F. 48618
 Raisanen, A., Brillson, L.J., Vanzetti, I., Sorba, L., Franciosi, A. Deep levels near "buried" ZnSe/GaAs(100) heterointerfaces 65578
 Raisanen, A. *see* Goldman, R.S. 97035
 Raisanen, A. *see* Zhang, J. 65300
 Raisanen, A.V. *see* An Ping Zhao 85772
 Raisanen, A.V. *see* Choudhury, D. 46046
 Raisanen, A.V. *see* Louhi, J.T. 46003
 Raisanen-Ruotsalainen, E., Rahkonen, T., Kostamovaara, J. Time interval digitization with an integrated 32-phase oscillator 91794
 Raisanen-Ruotsalainen, E., Rahkonen, T., Kostamovaara, J. A low-power CMOS time-to-digital converter 91383
 Raissi, F., Nordman, J.E. Comparison of simulation and experiment for a Josephson fluxonic diode 75956
 Raissi, M., Hariri, F., Mirzai, A.R., Roointan, G.H. Object recognition using simulated annealing and Fourier descriptors 101659
 Raita-aho, T. *see* Nurmi, J. 96246
 Raith, B. *see* Fischer, P. 104207
 Raitsin, A.M. *see* Popov, G.A. 51367
 Raitt, I. *see* Beavor, S.P. 94936
 Raitt, I. *see* Burrows, J.D. 104954
 Raitt, W.J., Berg, G.A., Thompson, D.C., Sazykin, S. Measurements of electrical breakdown in the vicinity of a sounding rocket differentially charged to 10 kV 62306
 Raitt, W.J. *see* Berg, G.A. 62305
 Raittinen, H., Kaski, K. Fast subband coder for telephone quality audio 100728

- Raivio, K.**, Kohonen, T. Detection of nonlinearly distorted and two-path propagated signals using SOM-based equalizers 101015
- Raizonville, P.** see Mavrocordatos, C. 51924
- Raj, A.E.** see Prasad, K. 87050
- Raj, B.Naga** see Naga Raj, B.
- Raj, K.**, Moskowitz, B., Casciari, R. Advances in ferrofluid technology 98657
- Raj, P.E.** see Devara, P.C.S. 82286
- Raj, R.** see Mattingly, W.B. 91604
- Raj, V.** see Fernandes, D. 54962
- Raj, V.K.**, Idate, R.V., Booth, A.W., Botlo, M., Dorenbosch, J., Milner, E.C., Wang, E.M. Design of an ASIC to implement a new data transfer protocol for high energy physics 81409
- Raj, V.K.** see Narasimhan, D. 45669
- Raj, V.Venkat** see Venkat Raj, V.
- Raja, M.I.** see Ali, I. 86622
- Raja, P.**, Hernandez, J., Ruiz, L., Guidec, F., Decotignie, J.D. Simulating fieldbus applications with DRUGH simulator 102369
- Raja, P.**, Ruiz, L., Hernandez, J., Berthet, G., Decotignie, J.-D. Efficiency issues of polling protocols for fieldbus networks 90345
- Raja Kumar, R.V.** see Padmaja, P. 79069
- Rajagopal, A.K.** see Buot, F.A. 55944
- Rajagopal, K.R.**, Krishnaswamy, M., Singh, B., Singh, B.P. An improved high resolution hybrid stepper motor for solar array drive of Indian Remote Sensing satellite 62199
- Rajagopal, K.R.**, Vedachalam, N., Singh, B., Singh, B.P. Permanent magnet torque with temperature compensation for gyroscope used in space application 83416
- Rajagopal, S.**, Kulkarni, V.G., Stidham, S., Jr. Optimal flow control of a stochastic fluid-flow system 89859
- Rajagopalan, A.N.**, Chaudhuri, S. Recovery of depth from defocused images 78888
- Rajagopalan, J.**, Cho, B.H. Space-vector modulated PWM converters for photo-voltaic interface applications: analysis, power management and control issues 83242
- Rajagopalan, J.**, Cho, J.G., Cho, B.H., Lee, F.C. High performance control of single-phase power factor correction circuits using a discrete time domain control method 82665
- Rajagopalan, R.**, Alagar, S., Venkatesan, S. MCE: an integrated mobile computing environment and simulation testbed 90249
- Rajagopalan, R.**, Orchard, M.T., Ramchandran, K. Optimal supports for linear predictive models 59481
- Rajagopalan, R.**, Powers, E.J. Detection of quadratic interaction in signals using the Wigner bispectrum 58588
- Rajagopalan, S.** see Ostrovsky, R. 67930
- Rajagopalan, V.** see Ba-Razzouk, A. 52966
- Rajagopalan, V.** see Ba-Razzouk, A. 72370
- Rajagopalan, V.** see Brillon, D. 52269
- Rajagopalan, V.** see Debebe, K. 53782
- Rajagopalan, V.** see Kabata, J. 72500
- Rajagopalan, V.** see Tou, M. 52976
- Rajagopalan, V.** see Tou, M. 72129
- Rajagopalan, V.** see Tou, M. 83536
- Rajagopalan, V.** see Tou, M. 85113
- Rajagopalan, V.** see Yao, Z. 82677
- Rajagopalan, V.** see Zgraja, J. 107080
- Rajakovic, N.** see Zrucic, S. 52015
- Rajala, H.**, Ryan, C. Simple temperature measurements to calibrate a CFD model of CPGA/heat sink assemblies to optimize heat sink performance 94824
- Rajala, J.** see Seppanen, T. 59530
- Rajala, P.** Compact power plants as an economical and reliable standby power supply 83223
- Rajala, S.A.** Impact of human visual perception of color on very low bit-rate image coding 49686
- Rajala, S.A.** see Blake, S.L. 59907
- Rajala, S.A.** see Jae-Ho Choi 49533
- Rajala, S.A.** see Kai-Kuang Ma 69030
- Rajamaki, J.** see Suntio, T. 83713
- Rajan, B.Sundar** see Sundar Rajan, B.
- Rajan, E.G.**, Jayasankar, K., Kirankumar, S. Object recognition and tracking in a multiple target environment 58561
- Rajan, J.** Acceptance testing of automatic fire detection system [telephone exchanges] 94700
- Rajan, J.J.**, Rayner, W. Parameter estimation of time-varying autoregressive models using the Gibbs sampler 68321
- Rajan, K.** see Yuan-Min Li 83776
- Rajan, P.K.** see Embar, R.S. 66928
- Rajan, P.K.** see Reddy, H.C. 64534
- Rajan, P.**, Karivaratha see Karivaratha Rajan, P.
- Rajan, S.** see Lamont, J. 52157
- Rajan, S.** see Rosen, W. 96779
- Rajan, S.D.** see Blackowiak, A.D. 71308
- Rajana, K.M.** see Hansch, M.K.T. 62076
- Rajanathan, C.B.**, Gongfan Hu Finite element aided design and development of a new form of actuator 52784
- Rajanathan, C.B.**, Thompson, D.S. Finite element analysis of an induction motor operating under phase failure conditions 72006
- Rajanathan, C.B.** see Thompson, D.S. 63213
- Rajangam, R.K.** see Karki, M. 78476
- Rajaram, K.V.**, Parthasarathy, G., Faruqi, M.A. A neural network approach to photometric stereo inversion of real-world reflectance maps for extracting 3-D shapes of objects 78473
- Rajaraman, R.**, Dobson, I. Damping and incremental energy in thyristor switching circuits 106504
- Rajaraman, R.**, Dobson, I., Jalali, S. Nonlinear dynamics and switching time bifurcations of a thyristor controlled reactor 62687
- Rajaraman, R.**, Wong, D.F. Optimal clustering for delay minimization 73939
- Rajaraman, R.** see MacKenzie, P.D. 69256
- Rajaraman, R.** see Mukherji, S. 75449
- Rajarithnam, G.** see Kanai, J. 101098
- Rajaravivarma, R.** see Rajaravivarma, V. 101731
- Rajaravivarma, V.**, Rajaravivarma, R. Fast discrete cosine transform for 1-D and 2-D signals with and without symmetry 101731
- Rajasekaran, G.** see Mishra, A.K. 72896
- Rajasekharan, T.** see Bai, V.S. 75784
- Rajashekara, K.**, Kawamura, A. Sensorless control of permanent magnet AC motors 52756
- Rajashekara, K.**, Martin, R. Electric vehicle propulsion systems present and future trends 72421
- Rajashekara, K.S.** see Biswas, S.K. 72141
- Rajashekharrao, B.** see Samuel, A.M. 71100
- Rajatheva, R.M.A.P.**, Shwedyk, E. Distance properties of bandlimited channels 100486
- Rajavel, D.** see de Lyon, T.J. 45080
- Rajbenbach, H.** Dynamic holography in optical pattern recognition 67517
- Rajbenbach, H.** see Breugnot, S. 78488
- Rajbenbach, H.** see Rodolfo, J. 58869
- Raje, S.**, Sarrafzadeh, M. GEM: A geometric algorithm for scheduling 55101
- Raje, S.** see Cho, J.D. 46192
- Raje, S.** see Frank, E. 64583
- Rajeek, A.M.**, Chakraborty, A. Analysis of a wide compound slot-coupled parallel waveguide coupler and radiator 45973
- Rajeevakumar, T.** see Shin, H.J. 95850
- Rajeevan, N.** see Tin-Su Pan 92250
- Rajeevan, N.** see Tin-Su Pan 92442
- Rajendra, K.** Update on the Michigan DIRECT operational field test 106963
- Rajendran, S.** see Badwal, S.P.S. 53216
- Rajendran, S.** see Narendranathan, M. 49111
- Rajendran, S.** see Yegnanarayana, B. 77796
- Rajesh, K.** see Huang, L.J. 65827
- Rajesh, R.** see Yu, F. 65675
- Rajeswaran, S.** see Bloomfield, P.M. 61711
- Rajeswaran, S.** see Tavernier, S. 104470
- Rajeswari, M.**, Saravanan, K. Prototype model for automatic integrated circuit bonding inspection 94911
- Rajeswari, M.** see Bhattacharya, S. 75770
- Rajeswari, M.** see Lofland, S.E. 75653
- Rajeswari, M.** see Lofland, S.E. 75708
- Rajeswari, M.** see Pique, A. 87447
- Rajgopal, J.**, Mazumdar, M. Designing component test plans for series system reliability via mathematical programming 44948
- Rajhel, A.** see Soole, J.B.D. 80152
- Rajicic, D.** see Borozan, V. 93341
- Rajiv Jain** see Minjoong Rim 73543
- Rajiv Jauhari** see Jain, M.K. 69754
- Rajkamal** see Medhekar, S. 48073
- Rajkaman, K.** see Rajsuman, R. (editor) 83993
- Rajkovic, B.** Tendencies in the development of induction motor drives 63552
- Rajkovic, B.** see Bencic, Z. (editor) 53562
- Rajkumar, K.C.** see Konkar, A. 84542
- Rajkumar, N.** see Nanda, J. 82755
- Rajkumar, N.** see Waikar, D.R. 82711
- Rajkumar, V.**, Mohler, R.R. Nonlinear control methods for power systems: a comparison 62673
- Rajkumar, V.**, Mohler, R.R. Nonlinear predictive control for the damping of multimachine power system transients using FACTS devices 92978
- Rajniak, D.**, Harmatha, L., Ziska, M., Csabay, O. Effect of fast neutron radiation at high fluences on semiconductor structures 86825
- Rajniak, D.**, Harmatha, L., Ziska, M., Csabay, O., Dubravcova, V. Properties of multilayer materials irradiated by high neutron fluences 97225
- Rajopadhye, S.** see Andonov, R. 85322
- Rajopadhye, S.** see Lenders, P. 96261
- Rajopadhye, S.** see Lenders, P.M. 54974
- Rajopadhye, S.** see Wilde, D. 85027
- Rajotte, R.J.**, Charpentier, C., Breault, S., Le, H.H., Huynh, H., Desmarais, J. Field tests of a circuit breaker synchronous control 83647
- Rajotte, Y.**, Fortin, J., Raymond, G. Impedance of multigrounded neutrals on rural distribution systems 82766
- Rajpal, S.** On paving matroids and a generalization of MDS codes 64224
- Rajpal, S.**, Rhee, D.J., Shu Lin Low complexity, high performance and bandwidth efficient concatenated coded 8-PSK schemes for reliable data communications 48908
- Rajpal, S.** see Shu Lin 48711
- Rajroop, P.** see Lai, L.L. 62823
- Rajsbbaum, S.** see Even, S. 84359
- Rajski, J.** see Adham, S. 74070
- Rajski, J.** see El-Maleh, A. 64808
- Rajski, J.** see El-Maleh, A.H. 45627
- Rajski, J.** see Kassab, M. 64592
- Rajski, J.** see Marchok, T.E. 45656
- Rajski, J.** see Marchok, T.E. 85286
- Rajsuman, R.** see Hwang, S. 56367
- Rajsuman, R.** see Menon, S.M. 75404
- Rajsuman, R.**, Rajkanan, K. (editors) Records of the 1995 IEEE International Workshop on Memory Technology, Design and Testing (Cat. No.95TB8065) 83993
- Raju, C.S.R.**, Krishnam see Krishnam Raju, C.S.R.
- Raju, G.R.**, Govinda see Govinda Raju, G.R.
- Raju, J.** see Ghosh, S. 61564
- Raju, K.S.** see Damodara Das, V. 74691
- Raju, K.S.** see Das, V.D. 86249
- Raju, N.R.**, Venkata, S.S., Kagalwala, R.A., Sasstry, V.V. An active power quality conditioner for reactive power and harmonics compensation 82840
- Raju, P.T.** see Venkatesham, A. 90902
- Raju, S.**, Abhaikumar, V., Nityanandan, B.N. Analysis of a novel elevated coplanar waveguide with finite metallization thickness 74196
- Raju, S.** see Calvet, J.-C. 62252
- Raju, S.** see Costes, F. 71331
- Raju, S.**, Bangar see Bangar Raju, S.
- Raju, V.V.S.S.** see Pal, A. 73828
- Rajugopal, G.R.**, Panchanathan, S. Fractal coding of color images 68923
- Rajvanshi, A.K.** Development of renewable energy technologies for third world—A need for international cooperation 62866
- Rajvanshi, A.K.** see Jorapur, R.M. 62870
- Rak, J.**, Kuzmiak, M., Urbanek, Z. Mathematical modelling of the ion motion in the isochronous magnetic and radio frequency electric fields 104185
- Rak Hong Sung** see Sung Rak Hong
- Rakennus, K.**, Uusimaa, P., Likonen, J., Savolainen, P., Pessa, M. Growth and doping of II-VI materials for blue/green lasers 84633
- Rakennus, K.** see Morelhaio, S.L. 87048
- Rakennus, K.** see Salokatte, A. 87705
- Rakennus, K.** see Uusimaa, P. 95331
- Rakha, H.** see Hellinga, B. 107044
- Rakha, H.H.** see Botros, R. 106262
- Rakhimbabae, T.Y.** see Artemiev, A.N. 70682
- Rakhmanov, A.L.** see Buznikov, N.A. 76075
- Rakhmanov, A.L.** see Pukhov, A.A. 82903
- Rakib, Z.** see Simovich, S. 44849
- Rakitin, S.P.** see Getman, O.I. 55830
- Rakitin, S.P.** see Shnyukov, V.F. 55831
- Rakityansky, V.A.**, Lukin, K.A. Excitation of the chaotic oscillations in millimeter BWO 74577
- Rakkhit, R.** see Kopley, T.E. 94981
- Rakov, A.V.** see Novikov, Yu.A. 74588
- Rakov, A.V.** see Novikov, Yu.A. 103997
- Rakov, V.A.** see Uman, M.A. 99961
- Rakovic, D.** see Nikolajevic, S. 62786
- Rakowska, A.**, Hajdrowski, K. Influence of high-voltage polarisation on impulse breakdown of polyethylene and crosslinked polyethylene 98171
- Rakowsky, U.** Continuous multistate coherent systems in reliability engineering 54023
- Rakshani, V.A.** see Nagaraj, K. 45917
- Rakshit, R.** see Bhattacharyya, D.P. 61568
- Raksi, F.** Self-induced spatially-hole-burned distributed feedback resonator for X-ray lasers 88283
- Rakuljic, G.** see Yavir, A. 56803
- Rakuljic, G.A.** see Sayano, K. 59223
- Ral'chenko, V.G.**, Korotushenko, K.G., Smolin, A.A., Loubnin, E.N. Fine patterning of diamond films by laser-assisted chemical etching in oxygen 46619
- Ral'chenko, V.G.** see Samokhvalov, N.V. 45276
- Raleigh, G.**, Diggavi, S.N., Naguib, A.F., Paulraj, A. Characterization of fast fading vector channels for multi-antenna communication systems 90740
- Ralescu, A.** see Zhang, W. 78541
- Ralescu, A.L.**, Shanahan, J.G. Fuzzy perceptual organization in image understanding 78543
- Ralescu, A.L.**, Shanahan, J.G. Fuzzy perceptual grouping in image understanding 78919
- Ralescu, A.L.**, Shanahan, J.G. An inferred-boundary based approach to object recognition 89594
- Ralescu, A.L.** see Kosako, A. 78542
- Ralescu, A.L.** see Kosako, A. 78920
- Ralescu, D.A.** Fuzzy random variables revisited 64092
- Rall, J.A.R.**, Abshire, J.B., Reusser, D., Humphrey, M. Measurements of atmospheric water vapor using a compact AlGaAs laser based DIAL instrument 71247
- Rallo, A.L.** see Sforza, M. 90819
- Ralls, K.J.** The reliability of transmission and distribution equipment 71528
- Ralph, B.** see Hui, I.K. 74500
- Ralph, D.C.** see Hergenrother, J.M. 47371
- Ralph, S.E.** see Bu, Y. 45102
- Ralph, S.E.** see Hargis, M. 91480
- Ralph, T.C.**, Taubman, M.S., White, A.G., McClelland, D.E., Bachor, H.-A. Squeezed light from second-harmonic generation: experiment versus theory 57422
- Ralph, T.C.** see Bachor, H.-A. 88424
- Ralston, J.D.**, Eisele, K., Sah, R.E., Larkins, E.C., Weisser, S., Rosenzweig, J., Fleissner, J., Bender, K. Low-bias-current direct modulation up to 33 GHz in GaAs-based pseudomorphic MQW ridge-waveguide lasers suitable for monolithic integration 99661

- Ralston, J.D., Weisser, S., Schonfelder, A., Esquivias, I., Larkins, E.C., Rosenzweig, J., Tasker, P.J. Performance and optoelectronic integration of GaAs-based high-speed semiconductor lasers 47937
- Ralston, J.D., Weisser, S., Schonfelder, A., Larkins, E.C., Rosenzweig, J., Bronner, W., Hornung, J., Kohler, K. Device and process technologies for monolithic, high-speed, low-chirp semiconductor laser transmitters 69859
- Ralston, J.D. *see* Burkner, S. 74803
- Ralston, J.D. *see* Burkner, S. 88197
- Ralston, J.D. *see* Burkner, S. 97116
- Ralston, J.D. *see* Burkner, S. 99477
- Ralston, J.D. *see* Esquivias, I. 99734
- Ralston, J.D. *see* Sah, R.E. 64414
- Ralston, J.D. *see* Sah, R.E. 75024
- Ralston, J.D. *see* Schonfelder, A. 47881
- Ralston, J.D. *see* Sutter, D.H. 104050
- Ralston, J.D. *see* Weisser, S. 88105
- Ralston, W., Weitzel, J. Direct sequence CDMA for large meteor burst networks 80046
- Ralston, W.T., Weitzel, J.A. Spread spectrum multiple access for mobile meteor burst communications 50524
- Ram, B. Tariffs and load management: a post privatisation study of the UK electricity supply industry 62653
- Ram, B., O'Neal, J.B., Mohr, P.H., Eyada, O., Tufeci, S., Ntuen, C.A. Evaluation systems for engineering curricula 53860
- Ram, B. *see* Massay, L.L. 94579
- Ram, P., Rand, D.K. Satan: double-edged sword 69382
- Ram, P. *see* Vetter, R. 59781
- Ram, R.J., Babic, D.I., York, R.A., Bowers, J.E. Limitations to controlling spontaneous emission in microcavities with distributed mirrors 99630
- Ram, R.J., Babic, D.I., York, R.A., Bowers, J.E. Spontaneous emission in microcavities with distributed mirrors 99761
- Ram, R.J., Dudley, J.J., Bowers, J.E., Yang, L., Carey, K., Rosner, S.J., Nauka, K. GaAs to InP wafer fusion 86481
- Ram, R.J. *see* Dudley, J.J. 47875
- Ram, R.J. *see* Goobar, E.F. 67265
- Ram, S.S. Tulasi *see* Tulasi Ram, S.S.
- Ram Das, G. Tulasi *see* Tulasi Ram Das, G.
- Ram Gopal *see* Ahmad, S. 85845
- Ram Murthy, C. Siva *see* Siva Ram Murthy, C.
- Ram Narain *see* Alok Kumar Kanjilal 56180
- Ram Prasad, M.K. *see* Mehendale, M. 73829
- Ram-Mohan, L.R., Meyer, J.R. Multiband finite element modeling of wavefunction-engineered electro-optical devices 56926
- Ram-Mohan, L.R. *see* Meyer, J.R. 65660
- Ram-Mohan, L.R. *see* Meyer, J.R. 76780
- Ram-Mohan, L.R. *see* Meyer, J.R. 97081
- Ram-Mohan, L.R. *see* Xie, H. 87720
- Ram-Mohan, L.R. *see* Zhonghai Yu 64284
- Rama, J.C., Giesecke, A. High speed electric drive applications, experience, potential and pitfalls—a global overview 107119
- Rama, J.C. *see* Wood, B.M. 107114
- Rama Chellappa *see* Yi-Sheng Yao 101297
- Rama Krishna, K.S., Sharma, A. Evaluation of optical glass composition by optimization methods 98743
- Rama Rao, B., Callahan, L.P., Davis, R.J. SHF Cassegrain antenna with electronic beam squint tracking for high data rate mobile satellite communication systems 58115
- Rama Rao, V.V.K. Estimation of ion beam spread due to field instabilities 93980
- Ramac, S. *see* Sosnowski, M. 45199
- Ramachandran, J.S., Bhagat, S.M. Hysteretic microwave magnetooptical absorption in granular cuprate superconductors—the role of random fields 75758
- Ramachandran, K. *see* Cordell, R.R. 50373
- Ramachandran, L., Narayan, S., Vahid, F., Gajski, D.D. Synthesis of functions and procedures in behavioral VHDL 73526
- Ramachandran, L. *see* Chaiyakul, V. 73558
- Ramachandran, P.A. *see* Karur, S.R. 95197
- Ramachandran, R. *see* Lewis, S.H. 74069
- Ramachandran, R.P., Sondhi, M.M., Seshadri, N., Atal, B.S. A two codebook format for robust quantization of line spectral frequencies 49063
- Ramachandran, R.P. *see* Kidambi, S.S. 89191
- Ramachandran, R.P. *see* Sunder, S. 58627
- Ramachandran, R.P. *see* Sunder, S. 68407
- Ramachandran, S. Low smoke/halogen-free compounds 45312
- Ramachandran, S. *see* Guo, J.P. 98971
- Ramachandran, T.R. *see* Qianghua Xie 86323
- Ramachandran, V., Ahmadi, M., Gargour, C.A. Filters derived from the addition or subtraction of two m-D all-pass filters 65022
- Ramachandran, V. *see* Pai, K.R. 55401
- Ramachandran, V. *see* Pai, K.R. 85569
- Ramachandran, V. *see* Safiri, H. 96365
- Ramachandran, V. *see* Sunder, S. 55496
- Ramachandran, V. *see* Sunder, S. 85635
- Ramacher, U., Beichter, J., Bruls, N., Sicheneder, E. Architecture and VLSI design of a VLSI neural signal processor 55243
- Ramacher, U., Raab, W., Hachmann, J.A.U., Beichter, J., Bruls, N., Wessling, M., Sicheneder, E., Glass, J., Wurzel, A., Manner, R. SYNAPSE-1: a high-speed general purpose parallel neurocomputer system 45933
- Ramacher, U. *see* Beichter, J. 45952
- Ramadan, W.A. *see* Hamza, A.A. 47443
- Ramadas, P.V. *see* Banerjee, S. 50630
- Ramaekers, D. *see* Huang, T.C. 81868
- Ramahi, O.M. Application of the complementary operator method to the finite-difference-time-domain solution of the three-dimensional radiation problem 57644
- Ramahi, O.M. Complementary operators: a method to annihilate artificial reflections arising from the truncation of the computational domain in the solution of partial differential equations 67677
- Ramahi, O.M., Archambeault, B. Highly accurate absorbing boundary conditions in finite difference time domain applications for EMC simulations 100170
- Ramakrishna, G. *see* Dash, P.K. 105772
- Ramakrishna, G. *see* Dash, P.K. 105778
- Ramakrishna, N.A., Bayoumi, M.A. Storage allocation strategies for data path synthesis of ASICs 54795
- Ramakrishna, S. *see* Meer, P. 58942
- Ramakrishna, V. *see* Pillai, M.K.G. 82621
- Ramakrishnan, K.G. *see* Gawlick, R. 102082
- Ramakrishnan, K.G. *see* Linhart, P. 102246
- Ramakrishnan, K.K., Newman, P. ATM flow control: Inside the great debate 90095
- Ramakrishnan, K.K. *see* Kalampoukas, L. 101858
- Ramakrishnan, K.R. *see* Mukundan, R. 89752
- Ramakrishnan, P. *see* Joshi, P.B. 73438
- Ramakrishnan, R. *see* Karivaratha Rajan, P. 99142
- Ramakrishnan, S. Technological challenges in thermal plasma production 74545
- Ramakrishnan, S., Bowen, O.N., O'Connor, T., Edwards, J., Fromm, N., Hatcher, R., Newman, R., Rossi, G., Stevenson, T., von Halle, A. Neutral beam power system for TPX 94081
- Ramakrishnan, S. *see* Neumeier, C. 94079
- Ramakrishnan, S. *see* Sannabhatti, R.S. 91812
- Ramakrishnan, S. *see* von Halle, A. 91905
- Ramakrishnan, V., Albers, J.N., Nottenburg, R.N., Hillery, W.J. Broadband single-ended to differential signal converter embedded in silicon decision circuit 85546
- Ramakrishnan Sangeeta *see* Sangeeta Ramakrishnan
- Ramallo, J.L. *see* Alves, G.R. 74481
- Ramallo, J.L. *see* Ferreira, J.M.M. 55760
- Ramallo, M.A.S.N., Curtis, K.M. Edge detection using neural network arbitration 69156
- Ramalingam, C.S., Rao, A., Kumaresan, R. Time-frequency analysis using the residual interference signal canceller filter bank 77950
- Ramalingam, K. *see* Indulkar, C.S. 105665
- Ramalingam, M.L. *see* Donovan, B.D. 63492
- Ramalingam, M.L. *see* Thayer, K.L. 62142
- Ramalingam, T., Thulasiraman, K., Das, A. A generalization of the multiple UIO method of test sequence selection for protocols represented in FSM 101971
- Ramam, A. *see* Choi, W.K. 46268
- Ramamoorthy, C.V. *see* Bhargavan, V. 50190
- Ramamoorthy, P.A., Zavaljevski, A. Nonlinear signal processing vs. Kalman filtering 58532
- Ramamoorthy, P.A., Zavaljevski, A. Application of passive nonlinear network concept in digital signal processing 89200
- Ramamoorthy, R. *see* Viswanath, R.N. 74427
- Ramamritham, K. *see* Adan, J.M. 59736
- Ramamritham, K. *see* Burleson, W. 46970
- Ramanujan, K.Y. *see* Hwang, T. 74318
- Ramamurthi, B., Mathiazhagan, C. DECT-based wireless local loop system 50359
- Ramamurthi, B. *see* Jhunjunwala, A. 79189
- Ramamurthi, K. *see* Dehkordi, P. 84196
- Ramamurthi, S.S., Singh, G. Status of the INDUS-1 SR source 61371
- Ramamurthy, G., Dighe, R.S., Raychaudhuri, D. An UPC-based traffic control framework for ATM networks 89881
- Ramamurthy, G., Raychaudhuri, D. Performance of packet video with combined error recovery and concealment 101851
- Ramamurthy, G. *see* Kolarov, A. 90386
- Ramamurthy, H. *see* Beasley, J.S. 56349
- Ramamurthy, K., Kenney, J.G., Rangan, G. On-chip tests for gain bandwidth product and slew rate 54699
- Ramamurthy, K. *see* Oner, K. 85388
- Ramamurthy, K. *see* Rangan, G. 54681
- Ramamurthy, M. *see* Revankar, S. 61733
- Ramamurthy, R.S. *see* Kuthyari, A.K. 50285
- Ramamurthy, S., Kotula, P.G., Carter, C.B. Growth of rock-salt and spinel structured oxides on α -Al₂O₃, c-ZrO₂ and MgO 84868
- Ramamurthy, S., Mukherjee, B., Moslehi, B. Optimized partitioning of a wavelength distributed data interface ring network 103063
- Ramamurthy Acharya, B. *see* Nigam, A.K. 87378
- Raman, A. *see* Choi, W.K. 97262
- Raman, A. *see* Feng, Z.C. 97033
- Raman, A. *see* Roan, V.P. 63597
- Raman, B.S., Moreira, A., Spielbauer, R. Real time synthetic aperture radar (SAR) processing for large quiet angles 80334
- Raman, K.V. Subramania *see* Subramania Raman, K.V.
- Raman, L.G. *see* Byrne, C.J. 90104
- Raman, N. Sundara *see* Sundara Raman, N.
- Raman, P. *see* Rangnekar, S. 83329
- Raman, R., Rao, N. Pre-enhancement of chirp signal for inverse filtering in medical ultrasound 70864
- Raman, R. *see* Cliff, R. 45677
- Raman, S. *see* Vaidyanathan, S. 101313
- Raman, V., Naik, J. Noise reduction for speech recognition and speaker verification in mobile telephony 77790
- Raman, V. *see* Tandon, R.P. 87204
- Ramana, M.V. *see* Civanlar, S. 90146
- Ramana Rao, Y.V., Eswaran, C. A new algorithm for BTC image bit plane coding 95326
- Ramanachalam, M.S., Rohatgi, A., Carter, W.B., Gupta, T.K. Photoluminescence study of ZnO varistor stability 46074
- Ramanath, G. *see* Lai, S.L. 91397
- Ramanathan, J., Steger, T. Incompleteness of sparse coherent states 49128
- Ramanathan, J. *see* Heil, C. 77982
- Ramanathan, K. Preparing for the formulation of effective international technology transfer arrangements 94539
- Ramanathan, K.R. *see* Tuttle, J.R. 94212
- Ramanathan, M. *see* Huang, K.G. 51520
- Ramanathan, M. *see* Little, T.D.C. 103397
- Ramanathan, M. *see* Montano, P.A. 51535
- Ramanathan, N. *see* Viswanathan, V. 74134
- Ramanathan, P. *see* Hamdaoui, M. 69238
- Ramanathan, R. Short-term energy and emission trading analysis 62967
- Ramanathan, R., Sudhakar Reddy, B. Conservation and deferral potentials of demand side management programmes: a case study 82673
- Ramanathan, R. *see* Flowers, T. 62686
- Ramanathan, S., Gusella, R. Toward management systems for emerging hybrid fiber-coax access networks 90533
- Ramanathan, S., Gusella, R. A home network controller for providing broadband access to residential subscribers 102600
- Ramanathan, S. *see* Rangan, P.V. 69555
- Ramani, A. *see* Bouziane, A. 56598
- Ramani, K. *see* Woolard, D.E. 84758
- Ramani, K.R. *see* Ehsani, M. 52768
- Ramani, R., Ketko, M.G., O'Brien, P.F., Schwartz, M.L. A QA phantom for dynamic stereotactic radiosurgery: quantitative measurements 104796
- Ramani, R., O'Brien, P.F., Davey, P., Schwartz, M.L., Young, C.S., Lightstone, A.W., Mason, D.L.D. Implementation of multiple isocentre treatment for dynamic radiosurgery 92511
- Ramani, R. *see* Subramanyam, N. 73529
- Ramaniah, L.M., Nair, S.V. Electronic structure of semiconductor quantum dots 97148
- Ramaniah, L.M. *see* Rustagi, K.C. 77010
- Ramanna, S., Peters, J.F., III. An integrity checking system for satellite telemetry 102273
- Ramanujam, N. *see* Jayakumar, J. 73036
- Ramanujam, P. *see* Williams, B. 60367
- Ramanujan, R. *see* Micheli-Tzanakou, E. 89669
- Ramappan, V. *see* Dasgupta, A. 86020
- Ramar, K., Rafeequdin, I.M. Digital power system simulator including load dynamics 52068
- Ramar, K., Raviprakash, M.S. Design of compensation schemes for long AC transmission lines for maximum power transfer limited by voltage stability 52344
- Ramar, K., Raviprakash, M.S. Determination of weak bus ordering vector in multimachine power systems from voltage stability viewpoint 105587
- Ramaraju, S.L. *see* Kishk, A.A. 77465
- Ramarapu, N. ISDN impact on organizations: opportunities & challenges 69502
- Ramasamy, P. *see* Arulkumar, S. 75194
- Ramasamy, P. *see* Jothilingam, R. 54310
- Ramasamy, P. *see* Manimaran, M. 54274
- Ramasamy, P. *see* Manimaran, M. 95214
- Ramasamy, P. *see* Ravi, G. 47126
- Ramasamy, P. *see* Thilakan, P. 64429
- Ramasamy, S. *see* Viswanath, R.N. 74427
- Ramaswami, R., Sivarajan, K.N. Routing and wavelength assignment in all-optical networks 103082
- Ramaswami, R., Sivarajan, K.N. Design of logical topologies for wavelength-routed all-optical networks 103133
- Ramaswami, R. *see* Sachdev, M.S. 52424
- Ramaswamy, A., Mikhael, W.B. An efficient coding technique for multi-transform image representation 78751
- Ramaswamy, A., Mikhael, W.B. Applications of multi-transforms to 3-D spatial signal representation 89531
- Ramaswamy, A., Mikhael, W.B. Development of a near lossless image compression technique using mixed transforms 101745
- Ramaswamy, A. *see* Mikhael, W.B. 58648
- Ramaswamy, A. *see* Mikhael, W.B. 58789
- Ramaswamy, A. *see* Mikhael, W.B. 68094
- Ramaswamy, A. *see* Mikhael, W.B. 78246
- Ramaswamy, A.V. *see* Keshavaraja, A. 51192
- Ramaswamy, G.N., Verghese, G.C., Rouco, L., Lesicure, B.C., Fillatre, O. Synchronic modal

- equivalencing (SME): a new framework for constructing dynamic equivalents in power systems 52049
- Ramaswamy, G.N.** *see* Vialas, C. 52090
- Ramaswamy, H.S.** *see* Tajchakavit, S. 107076
- Ramaswamy, K.** *see* Higgins, W.E. 70873
- Ramaswamy, M.** *see* Adams, I.E. 76725
- Ramaswamy, M.** *see* Paye, J. 61319
- Ramaswamy, P., Edwards, R.M., Lee, K.Y.** A fuzzy logic controller design for nuclear power plant 93546
- Ramaswamy, S., Rosenbaum, E., Sung-Mo Kang** Circuit-level electrothermal simulation techniques for designing output protection devices 97871
- Ramazanzade, V.A.** *see* Mustafaeza, S.N. 76409
- Ramazza, P.L.** *see* Arecchi, F.T. 56947
- Rambabu, B.** *see* Chittipeddi, S. 97468
- Rambaldi, P., Douard, M., Wolf, J.P.** New UV tunable solid-state lasers for lidar applications 76714
- Rambaud, M.M.** *see* Kizilyalli, I.C. 87063
- Rambaud, P.** *see* Cuzin, M. 61146
- Ramberg, L.P.** *see* Kordina, O. 86822
- Rambibi, N.G.** Practical approach to implementation of neural nets at the molecular level 55583
- Rambidi, N.G., Maksimych, A.V., Usatov, A.V.** Implementation of image processing operations using light-sensitive chemical dynamic media 89665
- Rambidi, N.G., Maksimych, A.V.** Molecular image-processing devices based on chemical reaction systems. 3. Some operational characteristics of excitable light-sensitive media used for image processing 78660
- Rambidi, N.G., Maksimych, A.V.** Molecular image-processing devices based on chemical reaction systems. 4. Image-processing operations performed by active media functioning in the oscillating mode 78661
- Rambo, A.** *see* Ledoyen, F. 86454
- Rambo, N., Fuller, S.** From bench to bedside: research and testing of Internet resources and connections in community hospital libraries 51692
- Rambo, P.W., Lawson, W.S., Capps, C.D., Falk, R.A.** Self-consistent, 2D simulations of filament propagation in photoconductive switches 99238
- Ramchandran, K.** *see* Ortega, A. 101507
- Ramchandran, K.** *see* Rajagopalan, R. 59481
- Ramchandran, K.** *see* Xiang Xiong 69082
- Ramchandran, K.** *see* Xiang Xiong 77896
- Ramchandran Kannan** *see* Kannan Ramchandran
- Ramdane, A., Krauz, P., Rao, E.V.K., Hamoudi, A., Ougazzaden, A., Robein, D., Gloukhian, A., Carre, M.** Monolithic integration of InGaAsP-InP strained-layer distributed feedback laser and external modulator by selective quantum-well interdiffusion 87917
- Ramdane, A., Krauz, P., Rao, E.V.K., Hamoudi, A., Ougazzaden, A., Robein, D., Gloukhian, A., Landreau, J., Carre, M., Mircea, A.** Monolithic integration of strained layer multi-quantum well distributed feedback laser and external modulator by selective disordering 66810
- Ramdane, A., Ougazzaden, A., Devaux, F., Delorme, F., Schneider, M., Landreau, J., Gloukhian, A.** Novel high performance strained layer MQW monolithically integrated DFB laser-electroabsorption modulator using one identical single active layer 99323
- Ramdane, A.** *see* Delorme, F. 67303
- Ramdane, A.** *see* Delorme, F. 88108
- Ramdane, A.** *see* Delorme, F. 99668
- Ramdane, A.** *see* Ougazzaden, A. 76747
- Ramdane, A.** *see* Souli, N. 56908
- Ramdas, A.K.** *see* Chin, T.P. 45134
- Ramde, A.** *see* Bashir, R. 97897
- Ramei Rao, P.V.S., Prasad, D.S.V.V.D., Nru, D.** Study of electron production and loss rates in low latitude ionosphere using geostationary satellite signals 77266
- Ramel, J.Y., Vincent, N., Emptoz, H.** A method for the hierarchical extraction and description of lines and solid regions in technical drawings 69148
- Ramella, G.** *see* Arcelli, C. 49357
- Ramella, G.** *see* Arcelli, C. 49468
- Ramella, G.** *see* Arcelli, C. 101409
- Ramello, L.** *see* Alessandro, B. 92146
- Ramenah, H., Bertrand, P., Pfeiffer, P., Meyrueis, P.** Page diffractive digital data storage 47417
- Ramer, A.** *see* Puflea-Ramer, R. 47311
- Ramer, A.** *see* Puflea-Ramer, R. 66524
- Ramer, J.C.** *see* Sandusky, J.V. 97152
- Ramesh, M.** Simple program designs impedance transformers 74099
- Ramesh, P., Roe, D.B.** Language identification with embedded word models 77801
- Ramesh, P.** *see* Shi, F. 66364
- Ramesh, P.D., Rao, K.J.** Microwave-assisted synthesis of aluminum nitride 54392
- Ramesh, R.** Ungerboeck DPSK codes do not shape the signal spectrum 68008
- Ramesh, R., Auciello, O., Keramidas, V.G., Dat, R.** Pulsed laser ablation-deposition and characterization of ferroelectric metal oxide heterostructures 87272
- Ramesh, R., Lee, J., Keramidas, V.G., Fork, D.K., Ghonge, S., Goo, E., Auciello, O.** Interfaces in ferroelectric metal oxide heterostructures 87273
- Ramesh, R.** *see* Auciello, O. 87163
- Ramesh, R.** *see* Benedetto, J.M. 98615
- Ramesh, R.** *see* Lee, J. 47133
- Ramesh, R.** *see* Lee, J. 75480
- Ramesh, R.** *see* Lee, J. 98606
- Ramesh, R.** *see* Simion, B.M. 84584
- Ramesh, R.** *see* Warren, W.L. 75481
- Ramesh, S.K.** The optical engineering curriculum at CSUS 53686
- Ramesh, V.** *see* Xining Zhang 58983
- Ramesh, V.** *see* Xining Zhang 68684
- Ramesh, V.C., Heydt, G.T.** Internetworking with the Power Globe remailer 59698
- Ramesh, V.C., Talukdar, S.N.** A parallel asynchronous decomposition for on-line contingency planning 93275
- Ramesh Harjani** *see* Rongtai Wang 85169
- Ramesham, R., Rose, M.F., Askew, R.F., Bozack, M.** Effect of oxygen on the textured diamond growth over nickel substrates 86134
- Ramesham, R.** *see* Kirkici, H. 98189
- Ramesham, R.** *see* Kirkici, H. 98193
- Ramey, D.G.** *see* Bian, J. 105684
- Ramiaramanana, V.** *see* Basset, O. 81643
- Ramig, L.O.** *see* Titze, I.R. 70717
- Ramineni, N., Chrzanoska-Jeske, M., Buddi, N.** Tree restructuring approach to mapping problem in cellular-architecture FPGAs 96059
- Ramirez, C.** *see* Fausser, S.F. 46155
- Ramirez, C.** *see* Fausser, S.N. 94852
- Ramirez, D.** *see* Dede, E.J. 83488
- Ramirez, G.** *see* Kramer, M. 60220
- Ramirez, J., Torres-Hecker, I., Navarro, L.** A neural network approach for the identification of symbols in digitized images 89698
- Ramirez, J.** *see* Darnauer, J. 86050
- Ramirez, J.** *see* Maheshwari, V. 85382
- Ramirez, J.A., Chat-Uthai, C., Freeman, E.M.** Design shape optimisation of electromagnetic devices using the finite element method 77184
- Ramirez, J.A., Freeman, E.M.** Shape optimization of electromagnetic devices including eddy-currents 84317
- Ramirez, J.G., Collica, R.S., Cantell, B.S.** Statistical analysis of particle/defect data experiments using Poisson and logistic regression 97857
- Ramirez, J.M.** A combined method to obtain dynamic equivalents in power systems based on distance measures and linear techniques 71557
- Ramirez, J.M., Bolanos, G., Baez-Lopez, D.** A low-cost speech-synthesis system for translation of ASCII text to oral language as a vision impaired aid 77844
- Ramirez, J.M.** *see* Baez-Lopez, D. 64987
- Ramirez, J.M.** *see* Fontecha-Flores, A. 96342
- Ramirez, J.M.** *see* Fontecha-Flores, A. 96343
- Ramirez, L.** *see* Soll, S. 60940
- Ramirez, M.** *see* Achterberg, E. 81202
- Ramirez, M.R.** Synthesis and integration: motivation and connection: a theory of mindful instruction 53624
- Ramirez, M.R.** A meaningful theory of creativity: design as knowledge: implications for engineering design 53717
- Ramirez, M.R.** *see* Christiano, S.J.E. 53696
- Ramirez, M.R.** *see* Christiano, S.J.E. 53833
- Ramirez, M.R.** *see* Hanifin, L.E. 53737
- Ramirez, A., J.M.** Calculating dynamic equivalents for a zone of contingencies 52046
- Ramirez-Angulo, J.** Digitally trimmable MOS-current mirrors for high precision applications 54680
- Ramirez-Angulo, J.** A master-slave scheme to tune gain of transconductance amplifiers with high accuracy 54694
- Ramirez-Angulo, J.** Highly linear four quadrant analog BiCMOS multiplier for ± 1.5 V supply operation 55548
- Ramirez-Angulo, J.** Wide range gain programmable class AB current mirrors for low supply operation 85167
- Ramirez-Angulo, J.** High slew rate, low voltage BiCMOS and bipolar operational amplifier architectures with rail to rail common mode input voltage swing 85184
- Ramirez-Angulo, J.** Modular approach for analog VLSI fuzzy control implementation and piecewise linear approximation 85692
- Ramirez-Angulo, J.** Low voltage current mirrors for built-in current sensors 91411
- Ramirez-Angulo, J.** A BiCMOS universal membership function circuit with fully independent, adjustable parameters 95916
- Ramirez-Angulo, J., Diaz-Sanchez, A.** Low-voltage programmable FIR filters using voltage followers and analog multipliers 55546
- Ramirez-Angulo, J., Sadkowski, R., Sanchez-Sinencio, E.** Linearity, accuracy and bandwidth considerations in wideband CMOS voltage amplifiers 54695
- Ramirez-Angulo, J., Sanchez-Sinencio, E.** High frequency compensated current-mode ladder filters using multiple output OTAs 55383
- Ramirez-Angulo, J., Sanchez-Sinencio, E.** Two approaches for current-mode filters using voltage follower and transconductance multipliers building blocks 85593
- Ramirez-Angulo, J., Treece, K., Andrews, P., Choi, T.** Current-mode and voltage-mode VLSI fuzzy processor architecture 96432
- Ramirez-Angulo, J., Treece, K., DeYong, M.** Real time solution of Laplace equation using analog VLSI circuits 74161
- Ramirez-Angulo, J., Treece, K.H.** A second generation linear low voltage BiCMOS OTA 54693
- Ramirez-Angulo, J.** *see* Beasley, J.S. 56349
- Ramirez-Angulo, J.** *see* Nabicht, J.T. 85591
- Ramirez-Bon, R., Espinoza-Beltran, F.J., Vigil, O., Zelaya-Angel, O., Sanchez-Sinencio, F., Mendoza-Alvarez, J.G., Stolik, D.** Thermally stimulated currents in CdTe polycrystalline films 86205
- Ramirez-Rosado, I.J., Alvarez-Bel, C.** Applications of multiobjective models to power-distribution systems design 62744
- Ramirez-Rosado, I.J., Bernal-Agustin, J.L.** Optimization of power distribution network design by application of genetic algorithms 105837
- Ramjattan, A.N., Cross, P.A.** A Kalman filter model for an integrated land vehicle navigation system 80386
- Ramjee, R.** *see* La Porta, T.F. 69680
- Ramkumar, K.** *see* Saxena, A.N. 46962
- Ramleth, K.J.** Electromagnetic compatibility between power networks and telecommunication networks 77288
- Ramm, H.** *see* Pinkel, R. 105315
- Ramm, O.T.** *see* von Ramm, O.T.
- Ramming, J.C.** *see* Ladd, D.A. 50391
- Rammohan, K.** *see* Goldman, R.S. 97035
- Rammohan, K.** *see* Meshkinpour, M. 97773
- Ramon, M.** *see* Nuno, L. 48438
- Ramon Morante, J.** *see* Marco, S. 81502
- Ramos, A., Hill, G.** 15 steps to a successful ISO 9000 quality assurance system 72858
- Ramos, A., Munoz, L., Perez-Arriaga, I.J.** Direct computation of derivatives in production cost models based on probabilistic simulation 93514
- Ramos, A.** *see* Rivier, M. 93117
- Ramos, A.J.** *see* Franz, B. 103107
- Ramos, A.J.** *see* Gameiro, A. 90701
- Ramos, D.S., Morozowski, F., Schilling, M.Th.** Transmission system uprating: an application of probability methods to short term planning under financial constraints 93295
- Ramos, D.S.** *see* Ennes, S.A.W. 93246
- Ramos, E.R.** *see* Exposito, A.G. 105797
- Ramos, F.M.S.** *see* Santos, J.P. 79423
- Ramos, J., Sierra, F., Feijoo, C., Perez, F.** Using GPS time in a TDMA fleet management system 91251
- Ramos, J.** *see* Daalmans, G.M. 80668
- Ramos, J.** *see* Danielson, T. 79795
- Ramos, J.** *see* Feijoo, C. 60372
- Ramos, J.A.** An identification algorithm for the 2-D separable-in-denominator filter 100902
- Ramos, J.J.Mour** *see* Moura Ramos, J.J.
- Ramos, J.L.M., Exposito, A.G., Cerezo, J.C., Ruiz, E.M., Salinas, F.C.** A hybrid tool to assist the operator in reactive power/voltage control and optimization 62636
- Ramos, P.** *see* Mendiola, J. 87150
- Ramos, P.A.** *see* Abellanas, M. 45059
- Ramos, R.** *see* Singh, A. 80744
- Ramos, S., Martin, J.M., del Cerro, J.** Temperature cycling influence on pyroelectric figure of merit of triglycine sulphate doped with alanine and deuterated triglycine sulphate doped with alanine and bivalent platinum crystals 56530
- Ramos Alcazar, J.A.** *see* Aranda Penaranda, J.D. 49667
- Ramos-Garcia, R.** *see* Troth, R.C. 48146
- Ramponi, G.** Detail-preserving filter for noisy images 58764
- Ramponi, G.** *see* Russo, F. 68795
- Ramponi, G.** *see* Russo, F. 78212
- Ramponi, G.** *see* Vanzo, A. 68716
- Ramprasad, S.** *see* Wang, L. 104738
- Rampton, P.G.** *see* Saravolac, M.P. 106509
- Ramsamoedj, D.** *see* Mohlmann, G.R. 76282
- Ramsay, B., Hasan, K., Moyes, I.** Electric power system alarm management with an OOP toolkit 93164
- Ramsay, B.** *see* Hughes, R. 62982
- Ramsay, B.R., Hirose, T., Heacock, T., Walton, A.** Automatic synthetic aperture radar information extraction algorithms for sea ice applications 62354
- Ramsay, F.R.** Design of a high speed interface for 0.5µm gate arrays 54968
- Ramsay, G., Li Deng** Tracking nonstationary targets using a dynamical system with Markov-modulated parameters 89267
- Ramsay, W.D.** *see* Landry, M.R. 81253
- Ramsay, W.D.** *see* Soukup, J. 81090
- Ramsbey, M.** *see* Cherekdjian, S. 46497
- Ramsbottom, H.D., Hampshire, D.P.** A probe for measuring magnetic field profiles inside superconductors from 4.2 K to T_c in high magnetic fields 103567
- Ramsbottom, H.D., Zheng, D.N., Hampshire, D.P.** AC magnetization measurements on hot isostatically pressed bulk $PbMo_2S_6$ from 4.2 Kelvin up to T_c in high magnetic fields 75628
- Ramsden, D.** *see* He, Z. 91988
- Ramsden, D.** *see* He, Z. 92002

- Ramsden, D. *see* Truman, A. 81262
 Ramsden, S.A. *see* Cairns, G.F. 76596
 Ramsden, S.A. *see* Key, M.H. 76516
 Ramsden, S.A. *see* Krishnan, J. 87946
 Ramsden, S.A. *see* Zhang, J. 76586
 Ramsden, V.S., Hunter, G.P., Zhang, J. Impact on the power system of single-phase input cycloconverter motor drives 53312
 Ramsden, V.S. *see* Zhang, J. 53311
 Ramsden, V.S. *see* Zhu, J.G. 47335
 Ramseier, S. *see* Kaltenschnee, T. 59575
 Ramsen, S.A. *see* Rus, B. 87941
 Ramser, S.N. *see* Linkous, C.A. 83797
 Ramsey, D. *see* Kim, T.J. 87907
 Ramsey, E.W., III *see* Shukto, A.M. 105461
 Ramsey, J. The impact of national ISDN on commercial and tactical communications 79420
 Ramsey, J. *see* Barker, R. 90097
 Ramsey, M.W., Stewart, W.R., Jones, C.J.H. Real-time measurement of pulse wave velocity from arterial pressure waveforms 104407
 Ramseyer, G.O., Beasock, J.V., Renz, T.E., Walsh, L.H. Early failure sites and electromigration 46679
 Ramshaw, R.S. *see* Yuan Yao 63528
 Ramsingh, A. *see* Li, J.S.J. 49410
 Ramsingh, A. *see* Li, J.S.J. 78211
 Ramstad, T.A. *see* Lervik, J.M. 49431
 Ramstad, T.A. *see* Lervik, J.M. 68703
 Ramstad, T.A. *see* Waldemar, P. 49592
 Ramstad, T.A. *see* Waldemar, P. 49770
 Ramstein, G., DeForges, O., Bakowski, P. A design tool for the specification and the simulation of array processors architectures application to image processing: the extraction of regions of interests 85030
 Ramsteiner, M. *see* Daweritz, L. 74925
 Ramsteiner, M. *see* Kwok, S.H. 46371
 Ramsteiner, M. *see* Stasch, R. 46293
 Ramunno, G. *see* Dusi, W. 91999
 Ramunujam, P. *see* Park, B.M. 58117
 Ran, M., Snyders, J. Fast soft decoding of same binary codes using constrained designs 48808
 Ran, M., Snyders, J. Constrained designs for maximum likelihood soft decoding of RM(2,m) and the extended Golay codes 48911
 Ran, S., Millar, B., Macleod, I. Vowel quality assessment based on analysis of distinctive features 68166
 Ran, S. *see* Wagner, M. 49086
 Ran, S. *see* Zhu, X. 49080
 Ran Lixin *see* Wang Xinzong 90284
 Ran Siyuan *see* Siyuan Ran
 Ran Xiaonong *see* Xiaonong Ran
 Ran-Hong Yan *see* Friedman, E.G. 75329
 Rana, A. Designing and debugging with flash ROMs 73968
 Rana, D., Webster, A.R., Sylvain, M. Surface reflection at low-angle propagation 67704
 Rana, R.S., Dinu, M., Miotkowski, I., Nolte, D.D. Optical phase conjugation in a magnetic photorefractive semiconductor CdMnTe 57417
 Ranade, A. *see* Varma, V.K. 59960
 Ranade, G.G., Puniyani, R.R., Huilgol, N.G. Differentiating benign tumor from malignant tumor using laser Doppler flowmetry 104511
 Ranade, G.G., Puniyani, R.R., Huilgol, N.G. To evaluate effect of radiation on skin blood perfusion using laser Doppler flowmeter 104799
 Ranade, R.M., Ang, S.S., Brown, W.D. Effects of nitrogen trifluoride on the properties of plasma-enhanced chemical-vapor-deposited semi-insulating polysilicon films 65632
 Ranalli, E., Lee, H.P. Diffraction gratings and binary temporal holograms as optical delay line diffractive arrays 57442
 Ranalli, E. *see* Lee, H.P. 95227
 Ranalli, E. *see* Liu, X. 45132
 Rananand, N. Approximating a variable bit rate source by Markov processes 101929
 Ranawake, U.A. *see* Goodnick, S.M. 66106
 Ranaweera, A., Granbort, B.S.M. Control of superconducting magnetic energy storage unit using a feedback generator 82699
 Ranby, B. *see* Baojun Qu 95685
 Ranby, B. *see* Jonsson, J. 98520
 Ranchino, A.P. *see* Leonovich, G.A. 46980
 Rancoita, P.G. *see* Acciarri, M. 92112
 Rancoita, P.G. *see* Ambrosi, G. 92150
 Rancoita, P.G. *see* Baschiroto, A. 81410
 Rancoita, P.G. *see* Baschiroto, A. 92162
 Rancoita, P.G. *see* Bosetti, M. 81209
 Rancoita, P.G. *see* Furetta, C. 61554
 Rancoita, P.G. *see* Furetta, C. 81196
 Rancour, D. *see* Caverly, R. 97619
 Rand, D.K. *see* Ram, P. 69382
 Rand, J. Using and managing spatial data for the global cable industry 80525
 Rand, J.A. *see* Cotter, J.E. 106848
 Rand, S. *see* McMichael, I. 88360
 Rand, S.C. *see* Taylor, C.A., II 86234
 Rand, S.D. *see* Keller, P.J. 61766
 Randa, J., Gilliland, D., Gjertson, W., Lauber, W., McInerney, M. Condensed catalogue of electromagnetic environment measurements, 30-300 Hz 57814
 Randa, J. *see* Koepke, G. 60842
 Randall, D.A. *see* Sellers, P.J. 82319
 Randall, K.H. *see* Leiserson, C.E. 96036
 Randall, K.H. *see* Papafthymiou, M.C. 73954
 Randall, K.J., Gluskin, E., Xu, Z. Spectroscopy beamline at the Advanced Photon Source for the photon energy region from 0.5 to 3 keV 104339
 Randall, M. *see* Kumar, U. 84927
 Randall, N. *see* Burger, J. 56898
 Randall, R., Harry, M.J. Six sigma. Reaching our goal. Quality and speed: These business imperatives are interdependent 94918
 Randall, R. *see* Minervini, J.A. 87521
 Randall, R.F. *see* Gurnett, D.A. 51900
 Randall, S.R. Difficulties encountered with handheld radios in the offshore environment 77256
 Randall, W.M. *see* Peterson, B.B. 63858
 Randazzo, E. *see* Campanella, M. 58621
 Randazzo, N. *see* Albergo, S. 92084
 Randel, R. Rail system engineers analyze system noise 53381
 Randell, C.J., Collins, J.S. Auto-alignment of acoustic transducers in a multipath environment 60583
 Randewijk, P.-J., Enslin, J.H.R. Inverting DC traction substation with active power filtering incorporated 94302
 Randewijk, P.J., Enslin, J.H.R. Reversible DC traction substation with active power filtering 63613
 Randez, L. *see* Gonzalez-Pinto, S. 84481
 Randhawa, G.S., Garg, A.K., Virk, H.S. Range study of heavy ions in plastic track detectors 61565
 Randhawa, G.S., Virk, H.S. Particle identification by measurement of track cone length as a function of the residual range of heavy ions in CR-39 and Lexan polycarbonate 51502
 Randic, M., Ivic, R. Analysis on speed up of distributed simulator for teletraffic simulation 90079
 Randle, K. *see* Picton, D.J. 82134
 Randles, M. *see* Ross, W.E. 47564
 Randles, M.H. *see* Lempicki, A. 81181
 Randles, M.H. *see* Lempicki, A. 81293
 Randolph, G. Green microlaser technology promises new applications 57160
 Randone, F., Montrosset, I. Analysis and simulation of gain coupled (GC)-DFB semiconductor lasers 88249
 Randone, F., Montrosset, I. Analysis and simulation of gain-coupled distributed feedback semiconductor lasers 99711
 Randone, G. *see* Testa, F. 90930
 Randoshkin, V.V. *see* Martynov, A.F. 80907
 Randoshkin, V.V. *see* Pyresov, V.N. 85146
 Randt, R.C., Smith, J.H., Frenzler, K.W. RBEC-S—an additional tool in the commander's software arsenal 82518
 Rane, A.B. *see* Chen, H.C. 45115
 Rane, S.S., David, K.A.V. High sensitivity oxygraph for oxygen rate measurements of in vivo and in vitro systems 80834
 Ranea-Sandoval, H.F. *see* Muniz, M.V. 57090
 Ranea-Sandoval, H.F. *see* Villagran-Muniz, M. 67421
 Ranea-Sandoval, H.F. *see* Villagran-Muniz, M. 99382
 Ranefall, P., Nordin, B., Bengtsson, E. Finding facial features using an HLS colour space 101397
 Raney, J. *see* Chrien, T.G. 82154
 Raney, R.K. A delay/Doppler radar altimeter for ice sheet monitoring 105392
 Raney, R.K., Bamler, R. Comments on SAR signal and noise equations 51839
 Raney, R.K., Freeman, T., Hawkins, R.W., Bamler, R. A plea for radar brightness 71164
 Raney, R.K. *see* Collins, M.J. 82351
 Raney, R.K. *see* Touzi, R. 82201
 Rang-Chen Yu, Nagarajan, R., Reynolds, T., Bowlers, J.E., Shakouri, M., Park, J., Lau, K.Y., Chung-En Zah, Zou, W., Merz, J. Ultrahigh speed cryogenic laser diodes for broadband optical fiber link applications 60578
 Rangan, C.P. *see* Coorg, S.R. 95068
 Rangan, G., Kenney, J.G., Ramamurthy, K., Temes, G. High speed buffers for op-amp characterization 54681
 Rangan, G. *see* Ramamurthy, K. 54699
 Rangan, P.V., Ramanathan, S., Sampathkumar, S. Feedback techniques for continuity and synchronization in multimedia information retrieval 69555
 Rangan, P.V. *see* Cohen, A. 50901
 Rangan, P.V. *see* Sampathkumar, S. 80539
 Rangan, P.V. *see* Sampathkumar, S. 102541
 Rangan, P. Venkat *see* Venkat Rangan, P.
 Ranganath, H.S., Kerstetter, D. Self partitioning backpropagation network for target recognition 103172
 Ranganath, H.S., Kuntimad, G., Johnson, J.L. Pulse coupled neural networks for image processing 101723
 Ranganathan, N., Doreswamy, K.B. A VLSI chip for computing the medial axis transform of an image 96205
 Ranganathan, N., Romaniuk, S.G., Namuduri, K.R. A lossless image compression algorithm using variable block size segmentation 58823
 Ranganathan, N., Romaniuk, S.G., Rao Namuduri, K. A lossless image compression algorithm using variable block size segmentation 101248
 Ranganathan, N., Sastry, R., Venkatesan, R., Yoder, J.W., Keezer, D. SMAC: A scene matching chip 45775
 Ranganathan, N., Venugopal, S. An efficient VLSI architecture for template matching based on moment preserving pattern matching 55204
 Ranganathan, N. *see* Kovac, M. 74043
 Ranganathan, N. *see* Sastry, R. 68493
 Ranganathan, N. *see* Sastry, R. 73698
 Ranganathan, N. *see* Sastry, R. 89627
 Ranganathan, P. *see* Kovac, M. 74018
 Ranganathan, R., Chia, C.J., Alagaratnam, A., Khalili, S. Metal quad flat pack (MQAD): A packaging design case study 94848
 Rangarajan, A. *see* Gindi, G. 104436
 Rangarajan, A. *see* Soo-Jin Lee 104433
 Rangarajan, A. *see* Tagare, H.D. 78331
 Rangarajan, N. *see* Subramanian, V. 76398
 Rangarajan, S., Ratnam, K., Dabhubra, A.T. A fault-tolerant protocol for location directory maintenance in mobile networks 69284
 Rangarajan, S. Prakash *see* Prakash Rangarajan, S.
 Rangarajan, S.R. *see* Hoffman, D.M. 95443
 Rangari, S.K. Installation and testing of digital ILT exchanges 69610
 Rangaswamy, M., Michels, J.H., Weiner, D.D. Multichannel detection for correlated non-Gaussian random processes based on innovations 78121
 Rangel, J.G. *see* Von Jouanne, A. 83834
 Rangel-Rojo, R. *see* Crook, R.J. 87659
 Rangelow, I.W., Hudek, P., Shi, F. Bulk micromachining of Si by lithography and reactive ion etching (LIRIE) 97579
 Rangelow, I.W. *see* Linnemann, R. 98001
 Ranger, A. *see* Veret-Lemarié, A.V. 87573
 Rangnekar, S., Nema, R.K., Raman, P. PC based data acquisition and monitoring system for synchronous machines 83329
 Rangoussi, M., Carayannis, G. Higher order statistics based Gaussianity test applied to on-line speech processing 89062
 Ranbala, U.A., Mueller, W.J. Feature entity least squares matching (FELSM): a technique for the automatic control of imagery 89712
 Ranieri, A. *see* Abbrescia, M. 81188
 Ranieri, I.M. *see* Maldonado, E.P. 76684
 Raninen, K.A., Komi, M., Ryhanen, V., Wahlstrom, B. Nuclear power in Finland 83083
 Ranjan, R. *see* Casaleggio, A. 81891
 Ranjan, R. *see* Fishler, M.G. 51647
 Ranjan, R. *see* Fishler, M.G. 81691
 Ranjan, R. *see* Nolan, T.P. 87320
 Ranjan, R. *see* Ross, C.A. 87323
 Ranjan, R. *see* Yamashita, T. 87319
 Ranjani Parthasarathi, Ashok Jhunjhunwala Symbolic substitution by means of one-of-many coding 89736
 Ranjbar, A.H., Durrani, S.A. Scintillator-filled etch-pit method of counting radon-decay alpha tracks, and calibration in a diffusion chamber 70662
 Ranjeet Singh Mander *see* Makrakis, D. 102039
 Ranjit Singh *see* Gaur, M.S. 98023
 Rank, D.M. *see* Colgan, S.W.J. 103759
 Ranka, S. *see* Maini, H. 48807
 Ranken, W.A. *see* Houts, M.G. 62177
 Rankin, D.R., Wilson, I. The use of shaft voltage to detect air gap eccentricity and shorted turns in salient pole alternators 106384
 Rankin, G.W. *see* Kurada, S. 49855
 Rankin, I.D. *see* Underwood, I. 80905
 Rankin, M. *see* Davis, J. 62377
 Rankin, M. *see* Ochadlick, A., Jr. 71297
 Rankin, M. *see* Siegel, A. 62379
 Rankin, M.B. *see* Eckert, E.G. 62378
 Rankin, R.F. *see* Bracken, T.D. 92565
 Rankovic, C.M. Derivation of frequency-gain characteristics for maximizing speech reception in noise 92543
 Rannikko, S. *see* Toivonen, M. 104900
 Ransford, M.J., Whitesel, H.K., Jacobson, C.P. Redundant multiplexing topologies of Fabry-Perot sensors for shipboard applications 61093
 Ransom, M.N. North Carolina Information Highway: megabits driving gigabits 59742
 Ranson, J. *see* Chauhan, N. 51831
 Ranson, K.J., Guoqing Sun Dependence of radar backscattering on northern forest structure observed from AIRSAR and SIR-C/XSAR 105463
 Ranson, K.J., Saatchi, S., Guoqing Sun Boreal forest ecosystem characterization with SIR-C/XSAR 82446
 Ranson, K.J., Smith, J.A., Sun, G., Weishampel, J.F., Knox, R.G. Forest structure from combined optical and microwave modeling and measurements 92647
 Ranson, K.J., Sun, G., Weishampel, J.F., Knox, R.G. An evaluation of AIRSAR and SIR-C/XSAR images for northern forest ecological studies in Maine, USA 105500
 Ranson, K.J. *see* Lee, J.S. 82426
 Ranson, R.G. *see* Crescenzi, E.J., Jr. 85891
 Ranson, W. *see* Stiens, J. 80365
 Ranst, A. Van *see* Van Ranst, A.
 Ranta, A. *see* Ripka, P. 61259

- Ranta, J.P., Ovaska, S.J., Laakso, T.I. Adaptive polynomial predictor for velocity signal processing 68311
- Rantala, J. *see* Laitinen, M. 69681
- Rantanen, E. *see* Toivonen, M. 104900
- Ranu, E. *see* Ganchev, S.I. 51297
- Ranu, E. *see* Ganchev, S.I. 54421
- Ranz, E. *see* Goutiers, B. 74732
- Rao, A. *see* Ramalingam, C.S. 77950
- Rao, A.B., Kowalczyk, P.G. Product improvement through analysis of lot populations: Changing the focus of failure analysis 84263
- Rao, A.K. Codeword-dependent post-filtering for vector quantization-based compression 58805
- Rao, A.K., Huang, Y.-F. Some applications of bounded error parameter estimation in image compression 59217
- Rao, A.R.C. *see* Agrawal, M.D. 83446
- Rao, A.R.K. *see* Arivalagan, A. 93612
- Rao, A.S. Alnico permanent magnets an overview 56711
- Rao, A.V. *see* Das, A. 100553
- Rao, B.C., Gao, R.X., Friedrich, C.R. Integrated force measurement for on-line cutting geometry inspection 91788
- Rao, B.D., Gorodnitsky, I.F. A novel recurrent network for signal processing 58595
- Rao, B.D. *see* Gardner, W.R. 88993
- Rao, B.D. *see* Gardner, W.R. 89103
- Rao, B.D. *see* Gorodnitsky, I.F. 89361
- Rao, B.D. *see* Kuchibhotla, P. 77877
- Rao, B.R. Making the most of middleware 102349
- Rao, B.Rama *see* Rama Rao, B.
- Rao, B.Roma *see* Rama Rao, B.
- Rao, B.S. *see* Lakshmi, S.R. 93192
- Rao, C.Radhakrishna *see* Radhakrishna Rao, C.
- Rao, C.R.N., Jianhua Chen. Calibration and characterization of the post-launch performance of the visible and near-infrared channels of the Advanced Very High Resolution Radiometer (AVHRR) on board the NOAA-7, -9, and -11 spacecraft 105173
- Rao, D.N., Reddy, K.K., Kumar, T.R.V., Bhaskara Rao, S.V., Prasad, M.V.S.N., Punyaseshudu, D. Study of path inclination effects on performance of LOS microwave links in southern India 90678
- Rao, D.Narayana *see* Narayana Rao, D.
- Rao, D.Poornachander *see* Poornachander Rao, D.
- Rao, D.R.K. *see* Chandra, H. 100106
- Rao, D.S. *see* Bergamaschi, R.A. 45378
- Rao, D.V.G.L.N. *see* Aranda, F.J. 77017
- Rao, E.V.K. *see* Ougazzaden, A. 76747
- Rao, E.V.K. *see* Ramdane, A. 66810
- Rao, E.V.K. *see* Ramdane, A. 87917
- Rao, G. *see* Holavanahali, R. 61727
- Rao, G.Mohan *see* Mohan Rao, G.
- Rao, G.N. *see* Kumar, G.D. 70104
- Rao, G.Nagendra *see* Nagendra Rao, G.
- Rao, G.S. *see* Haikodi, A.L. 93825
- Rao, G.Sridhara *see* Sridhara Rao, G.
- Rao, G.Sridhara *see* Sridhara Rao, G.
- Rao, G.Visweswara *see* Visweswara Rao, G.
- Rao, H.G., Liu, Q.Z., Kellner, A.L., Jiang, X.S., Lau, S.S., Yu, P.K.L. Microwave characteristics of coplanar waveguides on helium-implanted epitaxial p-InP 45955
- Rao, J.R. *see* Preidel, W. 91594
- Rao, K. *see* Wilson, R.P. 93685
- Rao, K.D., Sridhar, G. Improving performance in pulse radar detection using neural networks 69926
- Rao, K.Deergha *see* Deergha Rao, K.
- Rao, K.J. *see* Ramesh, P.D. 54392
- Rao, K.K. *see* Mukherjee, A. 62426
- Rao, K.L.N. *see* Mohan, A.S. 77259
- Rao, K.R., Ben-Arie, J. Simultaneous matching of multiple templates in complex images 59144
- Rao, K.R., Ben-Arie, J. Generic face recognition, feature extraction and edge detection using optimal DSNR expansion matching 59206
- Rao, K.R. *see* Ben-Arie, J. 68342
- Rao, K.R. *see* De Queiroz, R. 59120
- Rao, K.R. *see* de Queiroz, R.L. 58640
- Rao, K.R. *see* de Queiroz, R.L. 58878
- Rao, K.R. *see* de Queiroz, R.L. 59488
- Rao, K.R. *see* de Queiroz, R.L. 65024
- Rao, K.R. *see* de Queiroz, R.L. 68625
- Rao, K.R. *see* de Queiroz, R.L. 100867
- Rao, K.R. *see* Huh, Y. 49701
- Rao, K.R. *see* Verkatraman, S. 101068
- Rao, K.R. *see* Young Huh 69089
- Rao, K.S., Chan, K.K., Moffat, J.W., Morin, G.A. A high efficiency 60 GHz beam waveguide antenna system for inter-satellite links 58090
- Rao, K.S., Cuchanski, M., Tang, M.Q. Multiple beam antenna concepts for satellite communications 100317
- Rao, K.S. *see* Chan, K.K. 100352
- Rao, K.S. *see* Cuchanski, M. 100316
- Rao, K.S. *see* Morin, G.A. 67834
- Rao, K.S. *see* Tang, M.Q. 100353
- Rao, K.S. *see* Vasudevan, K. 73586
- Rao, K.S.P. *see* Lakshmi, S.R. 92999
- Rao, K.S.P. *see* Lakshmi, S.R. 93192
- Rao, K.S.Prakasa *see* Prakasa Rao, K.S.
- Rao, K.Srinivasa *see* Srinivasa Rao, K.
- Rao, K.S.R.Koteswara *see* Koteswara Rao, K.S.R.
- Rao, K.Sudhakar *see* Sudhakar Rao, K.
- Rao, K.V. *see* Bjormander, C. 75417
- Rao, K.V. *see* Terryll, K. 47393
- Rao, K.V.L. *see* Govind, K.R. 100087
- Rao, K.V.L. *see* Govind, K.R. 100355
- Rao, L.V. *see* Prasad, M. 105813
- Rao, M.M., Prabhu, K.M.M. Fixed-point error analysis of radix-4 FHT algorithm with optimised scaling schemes 58499
- Rao, M.Mohan *see* Mohan Rao, M.
- Rao, M.N. *see* Vathsal, S. 52002
- Rao, M.P.S., Shukla, K.K., Khastgir, P., Ojha, S.P., Choudhury, P.K. A new idea to design narrow-band optical filters 47601
- Rao, M.R. *see* Conforti, M. 95072
- Rao, M.R. *see* Ridgway, M.C. 65761
- Rao, M.S. *see* Bhatia, C.M. 82758
- Rao, M.Srinivas *see* Srinivas Rao, M.
- Rao, N., Chouiriard, J. Conventional and multiple trellis-coded 8-PSK on EHF mobile satellite channels 69709
- Rao, N. *see* Maly, K. 89928
- Rao, N. *see* Raman, R. 70864
- Rao, N.A.H.K., Mehra, S., Bridges, J., Venkatraman, S. Experimental point spread function of FM pulse imaging scheme 81717
- Rao, N.D., Chen, J.-C., Chan, W.C. A new connectionist expert system scheme for distribution system fault diagnosis 71589
- Rao, N.D. *see* Singh, V. 71513
- Rao, N.S.Mohan *see* Mohan Rao, N.S.
- Rao, N.S.V. Robot navigation in unknown generalized polygonal terrains using vision sensors 58770
- Rao, N.S.V. Fusion methods for multiple sensor systems with unknown error densities 91439
- Rao, N.S.V. *see* Glover, C.W. 59496
- Rao, P., Asakawa, Y., Sekine, H. 8 kb/s low-delay speech coding with 4 ms frame size 77849
- Rao, P. *see* Asakawa, Y. 100696
- Rao, P.B., Jain, A.R., Kishore, P., Balamuralidhar, P., Damle, S.H., Viswanathan, G. Indian MST radar. 1. System description and sample vector wind measurements in ST mode 82268
- Rao, P.B. *see* Jain, A.R. 82269
- Rao, P.B. *see* Patra, A.K. 82270
- Rao, P.S. *see* Vasudevan, K. 73586
- Rao, P.V.R.Narasimha *see* Narasimha Rao, P.V.R.
- Rao, P.V.S. *see* Poddar, P. 58600
- Rao, P.V.S.Ramei *see* Ramei Rao, P.V.S.
- Rao, R. *see* Xu, F. 102684
- Rao, R.A., Mersereau, R.M. Lip modeling for visual speech recognition 89075
- Rao, R.P. *see* Kottaisamy, M. 84514
- Rao, S., Goodman, D.J., Pollini, G.P., Meier-Hellstern, K.S. Interworking between Digital European Cordless Telecommunications and a distributed packet switch 60277
- Rao, S., Kumar, V.J., Sankaran, P. Microcontroller based precision variable-phase phase-shifter 45785
- Rao, S., Narasimhan, A. Maximum-likelihood sequence estimation from subbands 49329
- Rao, S. *see* Christini, D.J. 61862
- Rao, S. *see* Ghosh, S. 51421
- Rao, S. *see* Klein, P. 72972
- Rao, S. *see* Uher, J. 100406
- Rao, S. *see* Vin, H.M. 69573
- Rao, S.B. *see* Yao Li 66908
- Rao, S.K., Hatamian, M. The ATM physical layer 101793
- Rao, S.K. *see* Dickinson, A.G. 73969
- Rao, S.M. *see* Djordjevic, A.R. 48292
- Rao, S.M. *see* Gothard, G.K. 67583
- Rao, S.S., Pappu, R.S. Hierarchical wavelet neural networks 58594
- Rao, S.S., Reddy, M.J., Narsaiah, E.L., Subba Rao, U.V. Development of electrochemical cells based on (PEO+NaYF₄) and (PEO+K⁺YF₄) polymer electrolytes 106745
- Rao, S.S. *see* Gandhi, P.P. 53653
- Rao, S.S. *see* Gandhi, P.P. 89046
- Rao, S.S. *see* Liu, P. 74908
- Rao, S.S. *see* Vin, H.M. 50327
- Rao, S.Sadashiva *see* Sadashiva Rao, S.
- Rao, S.Sreepathi *see* Sreepathi Rao, S.
- Rao, S.T. Ball grid array assembly issues in manufacturing 74520
- Rao, S.V.B. *see* Narayana Rao, D. 48375
- Rao, S.V.Bhasakara *see* Bhasakara Rao, S.V.
- Rao, S.V.Bhasakara *see* Bhasakara Rao, S.V.
- Rao, T.C.K. *see* Bacon, D. 100248
- Rao, T.R.N. *see* Malluhi, Q.M. 74189
- Rao, T.R.N. *see* Sihai Xiao 100686
- Rao, T.R.N. *see* Wei, D.-Y.D. 45559
- Rao, T.Srinivasan *see* Srinivas Rao, T.
- Rao, T.S.Srinivasa *see* Srinivasa Rao, T.S.S.
- Rao, T.V.K.H. *see* Chakrabarti, N.B. 89139
- Rao, U.V.Subba *see* Subba Rao, U.V.
- Rao, V., Ehsani, H., Bhat, I.B., Kestigian, M., Starr, R., Weiler, M.H., Reine, M.B. Metalorganic vapor phase epitaxy in-situ growth of p-on-n and n-on-p Hg_{1-x}Cd_xTe junction photodiodes using tertiarybutylarsine as the acceptor source 66972
- Rao, V. *see* Chandra, J. 84902
- Rao, V. *see* Reine, M.B. 70230
- Rao, V. *see* Shihab, S. 72242
- Rao, V.B. Delay analysis of the distributed RC line 64979
- Rao, V.J. *see* Chaudhari, G.N. 65875
- Rao, V.J. *see* Devi, G.S. 91614
- Rao, V.J. *see* Phani, A.R. 70387
- Rao, V.J. *see* Sarala Devi, G. 91602
- Rao, V.M. *see* Friedman, D.P. 92388
- Rao, V.P. *see* Caldwell, J.B. 76114
- Rao, V.P. *see* Jen, A.K.-Y. 76983
- Rao, V.P. *see* Wong, K.Y. 88417
- Rao, V.Pushkara *see* Pushkara Rao, V.
- Rao, V.S. *see* Hill, M.L. 92866
- Rao, V.S.G. Experience in the construction of nuclear power stations in India 62883
- Rao, V.V.K.Rama *see* Rama Rao, V.V.K.
- Rao, Y.J., Kalli, K., Brady, G., Webb, D.J., Jackson, D.A., Zhang, L., Bennion, I. Spatially-multiplexed fibre-optic Bragg grating strain and temperature sensor system based on interferometric wavelength-shift detection 61104
- Rao, Y.Jaya *see* Jaya Rao, Y.
- Rao, Y.S. *see* Seth, A.K. 50576
- Rao, Y.V.R., Mohan, P.V.A. Novel oversampled A/D converters based on error spectrum shaping 55272
- Rao, Y.V.Ramana *see* Ramana Rao, Y.V.
- Rao Chuanxiz *see* Chuanxiz Rao
- Rao Govind *see* Govind Rao
- Rao Gudimetla, V.S. *see* Link, G.N. 96539
- Rao Namuduri, K. *see* Ranganathan, N. 101248
- Rao Narayana *see* Narayana Rao
- Rao Satish *see* Satish Rao
- Rao Xuefang *see* Jin Minlu 48963
- Raoelijaona, F., Dulmet, B. Finite element analysis using trigonometric interpolations for quasi-thickness piezoelectric resonators 56661
- Raouf, K. *see* Aleman-Nieto, A. 83353
- Raoult, F. *see* Pichon, L. 46863
- Raoult, F. *see* Pichon, L. 66269
- Raoult, F. *see* Pichon, L. 68895
- Raoux, J.J. *see* Collantes, J.M. 65304
- Raoux, J.J. *see* Teyssier, J.P. 65281
- Rapacki, T., Konatowski, S. Distance estimation processor for precision aviation navigation 71129
- Raparia, D. *see* Guy, F.W. 61469
- Rapcienski, P.S. *see* Wrubel, J.N. 93216
- Rape, R., Fefer, D., Jeglic, A. Detection of Pc-2-5 groups of geomagnetic micropulsations with neural networks 62246
- Raphael, B. *see* Krishnamoorthy, C.S. 64245
- Raphael, M.J. *see* Castellano, A. 51755
- Raphaelli, D. Low complexity feedback decoding algorithms for noncoherent trellis coded phase modulation 77626
- Raphaelli, D. Efficient decoding algorithms for noncoherent trellis coded phase modulation 89051
- Raphaelli, D., Divsalar, D. Noncoherent detection of continuous phase modulation using overlapped observations 100478
- Raphaelli, D. *see* Hinedi, S. 48696
- Raphaelli, D. *see* Naccache, D. 100503
- Rapin, D. *see* van den Brandt, B. 104148
- Rapisarda, M. Calibration of the neutron profile monitor diagnostic at JET by means of the Monte Carlo code for neutron and photon transport MCNP 51438
- Rapisardi, G. *see* Ismaelli, A. 104507
- Rapkine, D.H. *see* Kwo, J. 96980
- Rapkine, D.H. *see* Phillips, J.M. 95519
- Rapkine, D.H. *see* Phillips, J.M. 96981
- Rapley, C.W. *see* Wong, B.K. 59309
- Rapone, M. *see* Calabria, R. 63960
- Rapoport, A. *see* Budescu, V.V. 72923
- Rapoport, Y.G. *see* Bosy, V.I. 75262
- Raposo, M., Ribeiro, P.A., Marat Mendes, J.N. Possible protonic conduction in Teflon FEP under humid atmospheres 98084
- Rapp, L. *see* Das, C. 80195
- Rapp, M., Gemmeke, H., Reichert, J., Voigt, A. Analytical microsystem for organic gas detection based on SAW devices 51218
- Rapp, T. High-power GTO converters for tractive units with three-phase AC propulsion 72418
- Rappa, M.A. Future directions in controlling particle contamination in semiconductor integrated circuit manufacturing: an industry survey 97845
- Rappa, M.A., Debackere, K. An analysis of entry and persistence among scientists in an emerging field of science: the case of neural networks 72674
- Rappaport, C.M. *see* Garcia-Pino, A. 100333
- Rappaport, C.M. *see* Weedon, W.H. 57585
- Rappaport, D.L. *see* Cordell, R.R. 50373
- Rappaport, S.S. Traffic performance of cellular communication systems with heterogeneous call and platform types 60210
- Rappaport, S.S. *see* Chu, T.-P. 60031
- Rappaport, S.S. *see* Jiang, H. 60178
- Rappaport, S.S. *see* Tai-Po Chu 90867
- Rappaport, T.S. *see* McCulley, S.L. 60086
- Rappard, F.van *see* van Rappard, F.
- Rappen, T. *see* Pompe, G. 47931
- Rappich, J., Aggour, M., Rauscher, S., Lewerenz, H.J., Jungblut, H. Electrochemical surface conditioning of n-Si(111) 75012
- Rappich, J., Lewerenz, H.J. Electrochemical and electronic passivation by hydrogenation of n-Si(111) 74983
- Rappich, J. *see* Rauscher, S. 66024

- Rappold, H.-M. Multi-chip microelectronic modules 96801
- Rappoport, E. *see* Dvorak, C. 60137
- Raptis, A.C. *see* Bakhtiari, S. 54422
- Raptis, G.P. *see* Bychkov, E. 61036
- Raptis, Y.S. *see* Tishchenko, V.V. 97124
- Rapuano, F. *see* Bartoloni, A. 79241
- Rara, G. *see* Mau Truong 60534
- Rara, G. *see* Yuen, C.K. 54952
- Rarenko, I.M. *see* Konopaltseva, L.I. 56865
- Rasanen, M., Ruusunen, J., Hamalainen, R.P. Customer level analysis of dynamic pricing experiments using consumption-pattern models 93100
- Rasch, A., Voigt, S., Rottschalk, M. Multifunction integrated optic circuit for laser Doppler anemometry 99305
- Rasch, A. *see* Rottschalk, M. 47496
- Rasch, A. *see* Rottschalk, M. 56863
- Rasch, A. *see* Rottschalk, M. 98945
- Rasch, K. *see* Bebermeier, H. 105049
- Rascoe, D.L. *see* Barner, J.B. 66701
- Rashap, B., Freudenberg, J., Elta, M. Real-time feedback for sidewall profile control in reactive ion etching 66032
- Rashap, B.A., Elta, M.E., Etemad, H., Fournier, J.P., Freudenberg, J.S., Giles, M.D., Grizzle, J.W., Kabamba, P.T., Khargonekar, P.P., Lafor-tune, S., Moyné, J.R., Teneketzis, D., Terry, F.L., Jr. Control of semiconductor manufacturing equipment: real-time feedback control of a reactive ion etcher 75006
- Rashap, B.A. *see* Freudenberg, J.S. 66049
- Rashed, A.B. *see* Ben Rashed, A.B.
- Rasheed, A.A., Kumar, G. Single feed circularly polarized modified triangular microstrip antennas 58089
- Rasheed, A.A. *see* Nile, M.B. 58122
- Rasheed, H. *see* Sawhney, P. 73980
- Rashevich, K. *see* Bezrukov, V. 106287
- Rashid, A. *see* Auckland, D.W. 75461
- Rashid, A. *see* Auckland, D.W. 98500
- Rashid, E., Kobayashi, H., Nakamura, T. Ants routing: An adaptive packet flow control scheme in multimedia communication 59856
- Rashid, E. *see* Tu Dong-Yuan 79371
- Rashid, M.H. *see* Lemon, T.J. 53114
- Rashid, Z.A. *see* Abdul Rashid, Z.A.
- Rashidadeh, B. DETC: a gateway to GSM 79889
- Rashidi, N.H. Improved and less load dependent three-phase current-controlled inverter with hysteretic current controllers 52928
- Rashkovskiy, O., Sadovnik, L., Cavaris, N.P. Scale, rotation and shift invariant wavelet transform 68472
- Rashkovskiy, O. *see* Sadovnik, L. 101034
- Rashwan, M.A., Elsherif, M.S., Elsayad, A.M. Modified difference pyramid: Data structure for progressive image transmission 58808
- Rashwan, M.M. *see* Krishnappa, P.C.S. 105814
- Rasiah, A.I., Attikouzel, Y. Syntactic recognition of common cardiac arrhythmias 61829
- Rasilla, J.L. *see* Arribas, S. 66721
- Rasing, T. *see* de Jong, W. 76904
- Rasing, T. *see* van Hasselt, C.W. 76903
- Rasing, Th. *see* Aktsipetrov, O.A. 88315
- Rask, O., Price, T. An undergraduate course in composite materials at the U.S. Naval Academy 63860
- Raskob, W. *see* Strack, S. 104885
- Raskop, M., Starzynski, B., Ehmcke, B., Schilling, K. Studies for the Bewag electrical interconnection network 62730
- Raskop, M. *see* Bohge, M. 62702
- Raskop, M.W., Zimmermann, W.S. Basic planning of the electricity distribution network of Berliner Kraft-und Licht (Bewag)-AG 82848
- Rasky, P.D., Chiasson, G.M., Borth, D.E. An experimental low frequency-hopped personal communication system for the proposed U.S. 1850-1990 MHz band 60240
- Rasley, E.A. *see* Smegell, J.G. 63067
- Rasmont, O., Koulischer, J., Schaumont, J., Crappe, R. Testing and optimizing a scale reduction algorithm for a multi-screen video wall application on the META-100 ASIC emulator 85360
- Rasmussen, A.N. An intelligent manager for a distributed telemetry system 71155
- Rasmussen, A.N. *see* Olsen, S.O. 92378
- Rasmussen, B., Wegman, R., Hirt, A., Rossi, R. (editors) 7th International SAMPE Electronics Conference. Vol.7. Critical Materials and Processes in a Changing World 94521
- Rasmussen, C.B., Andersen, H.R., Ritchie, E., Pedersen, J.K. Design and efficiency comparison of electric motors for low power variable speed drives with focus on permanent magnet motors 106925
- Rasmussen, C.J., Jorgensen, B.F., Pedersen, R.J.S., Ebskamp, F. Optimum amplitude- and frequency-modulation in an optical communication system based on dispersion supported transmission 50657
- Rasmussen, D., Davis, G. Serial and parallel demodulation trade-offs for QBL-MSK 77534
- Rasmussen, D.A. *see* Kumazawa, R. 55622
- Rasmussen, D.N. *see* Erickson, G.J. 58234
- Rasmussen, D.N. *see* Miller, G.E. 58190
- Rasmussen, E. *see* Jensen, A.S. 49485
- Rasmussen, E. *see* Sobolev, A.G. 56963
- Rasmussen, J. *see* Scholl, B. 91502
- Rasmussen, J.K. *see* Rasmussen, T. 103066
- Rasmussen, J.L., Etter, D.M. An iterative quadratic technique for designing minimum phase filters 89159
- Rasmussen, K.L.R. *see* Bailey, J.J. 81866
- Rasmussen, L. *see* Adam, I. 81381
- Rasmussen, L. *see* Adam, I. 81382
- Rasmussen, L.B. *see* Christensen, L. 72072
- Rasmussen, L.K., Wicker, S.B. A comparison of two combining techniques for equal gain, trellis coded diversity receivers 50442
- Rasmussen, L.K., Wicker, S.B. Trellis-coded, type-I hybrid-ARQ protocols based on CRC error-detecting codes 101999
- Rasmussen, T., Rasmussen, J.K., Povlsen, J.H. Design and performance evaluation of 1-by-64 multimode interference power splitter for optical communications 103066
- Rasmussen, T. *see* Aakjer, T. 98916
- Rasmussen, T. *see* Dinesen, P.G. 47532
- Rasmussen, T. *see* Hansen, P.B. 88384
- Rasmussen, T. *see* Lester, C. 57142
- Rasmussen, T. *see* Pedersen, J.K. 63051
- Rasmussen, T. *see* Poulsen, C.V. 87690
- Rasmussen, T. *see* Wijnands, F. 100264
- Rasmussen, W. *see* Huaqi Xu 46553
- Rasnetsov, L.D. *see* Orekhov, Yu.I. 51714
- Raso, V.J. *see* Margala, M. 61807
- Rasopina, E.V. *see* Vasiliev, B.V. 87456
- Rasquin, W. High-temperature cable 105892
- Rassadin, B.M. *see* Martin, R.G. 65526
- Rasset, S. *see* Ozkul, C. 88564
- Rasshcheplyayev, Yu.S., Schcherbachev, V.A. Estimation of coordinates in range-difference radar systems on the basis of projective transformations of observation equations 60613
- Rassi, D., Lewis, M.J. Power spectral analysis of the foetal magnetocardiogram 61742
- Rassomakhin, S.G., Luchenko, S.V. A technique to multiplex signals with comb spectrum generated artificially 101800
- Rasson, J.P. *see* Granville, V. 89719
- Rast, A., Johannes, T.W., Harth, W., Franz, G. New complex-coupled DFB-laser with a contacted surface grating for $\lambda=1.55 \mu\text{m}$ 67181
- Rast, A., Johannes, T.W., Harth, W., Rieger, J. Gain-coupled strained layer MQW-DFB lasers with an essentially simplified fabrication process for $\lambda=1.55 \mu\text{m}$ 76789
- Rast, A. *see* Zoz, J. 76763
- Rast, M. ESA's future plans for Earth observation from polar orbit 82247
- Rast, M. ERS 1/2 overview of scientific results over land 105214
- Rast, R. *see* Basile, C. 50869
- Rastani, K., Izadpanah, H., Eskildsen, L., Chinlon Lin, Tsai, Y., Young, K.C., Jr. An experimental multi-gigabit/sec multi-wavelength interoffice fiber network 79373
- Rastegaeva, M.G. *see* Kuznetsov, A.N. 84625
- Rastegaeva, M.G. *see* Lebedev, A.A. 75267
- Rastegaeva, M.G. *see* Lebedev, A.A. 97622
- Rastegaeva, M.G. *see* Strel'chuk, A.M. 97614
- Rastgoufard, P. *see* Bian, J.H. 82643
- Rastgoufard, P. *see* Bian, J.H. 82644
- Rastogi, A. *see* Guha, A. 50161
- Rastogi, A.C., Balakrishnan, K.S. Growth, structure and composition of electrodeposited CdTe thin films for solar cells 45213
- Rastogi, A.C. *see* Lakshminikumar, S.T. 64412
- Rastogi, A.K., McEwan, N.J., Khairuddin, I.U., Jakal, A.Z. Effect of substrate thickness and metallization thickness on dispersion characteristics of CPW 96497
- Rastogi, A.K., Mishra, S., Tiwari, A.K. Dispersion characteristics of broadside coupled dielectric image guide at millimeter wave frequencies 45965
- Rastogi, M., Mohan, N., Edris, A.-A. Filtering of harmonic currents and damping of resonances in power systems with a hybrid-active filter 82574
- Rastogi, M., Mohan, N., Edris, A.-A. Hybrid-active filtering of harmonic currents in power systems 105635
- Rastogi, P.K. Interferometric comparison of diffuse objects using comparative holography 88534
- Rastogi, P.K. *see* Surucu, F. 82254
- Rastogi, R., Tripathi, N.R. Indian electronics production profile: 1994 94713
- Rastogi, R. *see* Dhariyal, I.D. 68979
- Rastogi, R. *see* Ozden, B. 50865
- Rastogi, R. *see* Ozden, B. 103327
- Rastoropov, S.B. *see* Nesterenko, P.S. 87152
- Rasulova, G.K. *see* Stoklitkii, S.A. 55961
- Rasulova, G.K. *see* Stoklitkii, S.A. 65705
- Raszka, J. *see* Mrozek, B. 83852
- Ratajczak, W. *see* Bayer, H. 66647
- Ratajska-Gadomska, B., Gadomski, W. Intrinsic optical bistability in layered crystals 76962
- Ratcliff, B. *see* Abe, K. 81174
- Ratcliff, B. *see* Aston, D. 91977
- Ratcliff, J. *see* Baney, D.M. 99412
- Ratcliffe, B. *see* Abe, K. 91974
- Ratcliffe, S. Long time-horizons for air traffic flow planning in Europe 82097
- Rath, A. *see* Waugh, M.L. 63881
- Rath, K., Bose, B., Johnson, S.D. Derivation of a DRAM memory interface by sequential decomposition 45733
- Rath, T. *see* Jakab, L. 49483
- Rath, W. Turn-key project during the construction of the telecommunication system in the five new states of the FRG 79104
- Ratha, N.K., Acar, T., Gokmen, M., Jain, A.K. A distributed edge detection and surface reconstruction algorithm 101130
- Ratha, N.K., Jain, A.K., Rover, D.T. An FPGA-based point pattern matching processor with application to fingerprint matching 101150
- Ratha, N.K. *see* Judd, D. 59058
- Rathai, U. *see* Brock, E. 89952
- Rathai, U. *see* Brock, E. 89953
- Rathai, U. *see* Brock, E. 89954
- Rathai, U. *see* Brock, E. 90120
- Rathai, U. *see* Brock, E. 90121
- Rathai, U. *see* Brock, E. 90122
- Rathai, U. *see* Brock, E. 90123
- Rather, J.D.G. NASA's daughters SELENE, PAMELA and NAOMI 104989
- Rathge, R.D. *see* Schlie, A.A. 57060
- Rathi, M. *see* Bagai, R. 88950
- Rathi, V.K., Gupta, M., Agnihotri, O.P. The dependence of etch rate of photo CVD silicon nitride films on NH_4F content in buffered HF 97357
- Rathmann, F. *see* Dezar, W.A. 91923
- Rathmann, M. *see* Blazek, V. 104390
- Rathmell, R.D. *see* Kamenitsa, D.E. 46484
- Rathore, R.K.S. *see* Dhariyal, I.D. 68979
- Rathore, T.S., Jain, L.C. Timer-based astable circuits without first cycle timing error 74089
- Ratiu, M.D. *see* Moisidis, N.T. 106107
- Ratkay, S. *see* Smahi, S. 106454
- Ratkovic, A. *see* Rubin, I. 92924
- Ratkovic, A. *see* Rubin, I. 101828
- Ratna, B.R. *see* Lindle, J.R. 99084
- Ratna Dev Sarma, Ajmal, N. A new approach to fuzzy topological spaces and various fuzzy topological notions defined by nets 72950
- Ratnakar, V., Feig, E., Tiwari, P. Fractal based hybrid compression schemes 49723
- Ratnakar, V., Feig, E., Viscito, E., Kalluri, S. Runlength encoding of quantized DCT coefficients 101529
- Ratnakar Viresh *see* Viresh Ratnakar
- Ratnam, K. *see* Rangarajan, S. 69284
- Ratnam, K. Venkata *see* Venkata Ratnam, K.
- Ratnaraj, R. *see* Sammes, N.M. 106793
- Ratnikov, F. *see* Anzivino, G. 70614
- Ratnikov, F. *see* Anzivino, G. 70615
- Ratnikov, F. *see* Anzivino, G. 92039
- Rato Mendes, P. *see* Alessandro, B. 92146
- Ratovelomanana, F., Vodjdani, N., Enard, A., Glastre, G., Rondi, D., Blondeau, R. Active lossless monolithic one-by-four splitters/combiners using optical gates on InP 50709
- Ratovelomanana, F., Vodjdani, N., Enard, A., Glastre, G., Rondi, D., Blondeau, R., Joergensen, C., Durhuus, T., Mikkelsen, B., Stubkjaer, K.E., Jourdan, A., Soulaige, G. An all-optical wavelength-converter with semiconductor optical amplifiers monolithically integrated in an asymmetric passive Mach-Zehnder interferometer 87714
- Ratovelomanana, F. *see* Vodjdani, N. 91052
- Ratowsky, R.P. *see* Wan, A.S. 88284
- Rats, D., Bimbault, L., Vandenbulcke, L., Herbin, R., Badawi, K.F. Crystalline quality and residual stresses in diamond layers by Raman and X-ray diffraction analyses 95530
- Ratsep, M. *see* Lorgere, I. 99909
- Ratsimandresy, L. *see* Lethiecq, M. 62471
- Rattaggi, M. *see* Acciarri, M. 92112
- Rattaggi, M. *see* Ambrosio, G. 92150
- Rattaggi, M. *see* Baschiroto, A. 81410
- Rattaggi, M. *see* Baschiroto, A. 92162
- Rattaggi, M. *see* Bosetti, M. 81209
- Ratterree, G.R. *see* Hamilton, J.A., Jr. 69317
- Ratti, G. *see* Sabatini, A.M. 105551
- Ratti, S. *see* Arena, V. 51474
- Ratti, S. *see* Arena, V. 51483
- Ratti, S.P. *see* Arena, V. 92027
- Ratton, L. *see* Peyrin, F. 78495
- Ratton, L. *see* Peyrin, F. 78499
- Ratynskiy, M.V., Cheremisin, O.P., Komov, A.A. Orthogonalization methods in stochastic signal processing problems and the numerical stability problem 58567
- Ratynskiy, M.V., Cheremisin, O.P., Kuzin, S.S., Pushin, A.Y., Komov, A.A. Efficient stochastic signal processing algorithms based on the Gram-Schmidt orthogonalization scheme 82663
- Ratzmann, P. *see* Antos, J. 92113
- Ratzmann, P. *see* Azzì, P. 92033
- Rau, E.I. *see* Dremova, N.N. 74591
- Rau, G. *see* Sporkmann, G. 104672
- Rau, M., Pfeleiderer, H.-J. An ECL to CMOS level converter with complementary bipolar output stage 55076
- Rau, M., Pfeleiderer, H.-J. An ECL to CMOS level converter with complementary bipolar output stage 73710
- Rau, M.C. Overview of digital audio broadcasting 91261

- Rau, N.S., Adelman, S.T. Operating strategies under emission constraints 93062
- Rau Yi-Chung *see* Yi-Chung Rau
- Raub, F. *see* Westphal, F.-J. 79370
- Raubenheimer, T. *see* Tatchyn, R. 88261
- Rauber, T., Runger, G. Performance predictions for parallel diagonal-implicitly iterated Runge-Kutta methods 64236
- Rauch, E. *see* Dusa, M.V. 46748
- Rauch, J. *see* Galasso, G. 67603
- Rauch, J.S. *see* Kankam, M.D. 63120
- Rauch, T. *see* Dellwig, T. 76159
- Rauch, T. *see* Tschudi, T. 88392
- Rauf, F., Ahmed, H.M. Fast recursive adaptation for nonlinear filters 65062
- Raugi, M. *see* Esposito, N. 99990
- Rauhala, E. *see* Lindroos, S. 73303
- Rault, J. *see* Krause, E. 75455
- Rault, J.B. *see* Colomes, C. 60802
- Raumer, T. *see* von Raumer, T.
- Raupp, G.B. Photocatalytic oxidation for point-of-use abatement of volatile organic compounds in microelectronics manufacturing 87028
- Raupp, G.B., Cale, T.S. The impact of gas phase and surface chemical reactions on step coverage in LPCVD 95473
- Raupp, G.B. *see* Wen-Shryang Liu 95462
- Rausch, A., Coe, J., Gerencser, J., Patterson, L., Walters, D. Traffic congestion analysis of the public switched network 79192
- Rausch, A. *see* Busche, M.T. 79448
- Rausch, M. *see* Rahal-Arabi, T. 45417
- Rausch, N. *see* Burte, E.P. 73325
- Rausch, W.A. *see* Lever, R.F. 86619
- Rauschenbach, B. *see* Helming, K. 45141
- Rauschenbach, B. *see* Henke, S. 73153
- Rauschenbach, B. *see* Hessmer, R. 45085
- Rauschenbach, B. *see* Pfeifer, B. 46506
- Rauschenbach, B. *see* Wroblewski, T. 64455
- Rauschenbach, K. *see* Woodhouse, J.D. 76754
- Rauschenbach, K.A. *see* Hall, K.L. 76302
- Rauschenbach, K.A. *see* Hall, K.L. 87574
- Rauschenbach, K.A. *see* Moores, J.D. 87575
- Rauschenbach, P. *see* Freund, R. 91058
- Rauschenbach, P. *see* Ziemann, O. 103035
- Rauscher, C., Roth, T., Laenen, R., Laubereau, A. Tunable femtosecond-pulse generation by an optical parametric oscillator in the saturation regime 99879
- Rauscher, S., Dittich, T., Aggour, M., Rappich, J., Flietner, H., Lewerenz, H.J. Reduced interface state density after photocurrent oscillations and electrochemical hydrogenation of *n*-Si(111): A surface photovoltage investigation 66024
- Rauscher, S. *see* Rappich, J. 75012
- Rauser, D.G. *see* Vendik, O.G. 85928
- Rautaharju, P.M. *see* Zhou, S.H. 81841
- Rauterberg, U. Positive action relays SR2 and SR4: safety first at work 65443
- Rauterberg, U. Rugged, compact and precise: PLR relay for installation buses 96692
- Rauthenberg, S. *see* Kauff, P. 59140
- Rautioaho, R. *see* Uusimäki, A. 56508
- Rava, P., Crovini, G., Demichelis, F., Giorgis, F., Galloni, R., Rizzoli, R., Summonte, C. Power dissipation in PECVD for SiH₄-CH₄-H₂ gas mixtures 95602
- Rava, P. *see* Demichelis, F. 95505
- Rava, P. *see* Galloni, R. 73416
- Rava, P. *see* Rizzoli, R. 74933
- Ravaev, A.A. *see* Galstjan, E.A. 66407
- Ravaioli, U. *see* Lee, C.H. 74175
- Ravaioli, U. *see* Macucci, M. 86373
- Ravas, R. *see* Bajcsy, J. 84975
- Ravayev, A.A. *see* Antipin, V.V. 85858
- Ravazotti, M. *see* Wang, Z. 89596
- Ravazzani, P., Tognola, G., Grandori, F., Budai, R., Locatelli, T., Cursi, M., Di Benedetto, G., Comi, G. Temporal segmentation and multiple-source analysis of short-latency median nerve SEPs 104674
- Ravazzani, P. *see* Tognola, G. 104607
- Ravazzani, P. *see* Tognola, G. 104727
- Ravazzi, L. *see* Cappelletti, P. 46546
- Ravazzotti, M. *see* Wang, Z. 89597
- Raveendran, P., Jegannathan, S., Omatu, S. New regular moment invariants to classify elongated and contracted images 49888
- Raveendranath, U., Mathew, K.T. Microwave technique for water pollution study 105433
- Raveendranath, U., Mathew, K.T., Nair, K.G. Cross iris coupling for improving the loaded quality factor of cavity resonators 55641
- Ravegnani, F. *see* Evangelisti, F. 62394
- Ravela, S., Draper, B., Lim, J., Weiss, R. Adaptive tracking and model registration across distinct aspects 101288
- Ravenscroft, D., Posey, A., Heitzenroeder, P., Brown, T. The TPX cryostat conceptual design 87526
- Ravera, F. *see* Fissore, L. 49061
- Ravera, F. *see* Fissore, L. 68188
- Ravera, F. *see* Wang, Z. 89596
- Ravera, F. *see* Wang, Z. 89597
- Ravert, M.F. *see* Ballandras, S. 86781
- Ravesi, S. *see* Grimaldi, G. 73206
- Ravet, M.F. *see* Anger, E. 45272
- Ravi, G., Arunmozhi, G., Aravazhi, S., Anbukumar, S., Ramasamy, P. Studies of some amino acids mixed triglycine sulphate crystals 47126
- Ravi, J., Erokhin, Yu., Rozgonyi, G.A., White, C.W. Suppression of transient enhanced diffusion following in situ photoexcitation during boron ion implantation 97302
- Ravi, J. *see* Erokhin, Yu.N. 46517
- Ravi, K. *see* Basu, A. 101304
- Ravi, K.V. Comparison of multiple-accessing schemes for mobile communication systems 50582
- Ravi, R., Minto, K.D. LV100 gas turbine control: a case study 71868
- Ravi, R. *see* Agrawal, A. 64202
- Ravi, R. *see* Klein, P. 72972
- Ravi, R. *see* Martel, C. 73739
- Ravi, T.S. *see* Lee, J. 47133
- Ravi Aggarwal *see* Yadava, S.C. 72844
- Ravi Kurlagunda *see* Baliga, B.J. 66173
- Ravi Mantri, Venkatasubramanian, V., Saberi, A. An investigation of simple nonsmooth power system models 62588
- Ravi-Chandar, K. *see* Ponnusamy, D. 82931
- Ravich, Yu.I., Nemov, S.A., Proshin, V.I. Hopping conduction via highly localized impurity states of indium in Pb_{0.78}Sn_{0.22}Te solid solutions 86246
- Ravichandran, A., Yegnanarayana, B. Studies on object recognition from degraded images using neural networks 49849
- Ravichandran, G., Trivedi, M.M. Motion and depth perception using spatiotemporal frequency analysis 49877
- Ravichandran, G., Trivedi, M.M. Motion perception using spatiotemporal frequency analysis 68683
- Ravichandran, G., Trivedi, M.M. Texture segmentation using circular-Mellin operators 68746
- Ravichandran, T. *see* Quintana, V.H. 93790
- Ravikumar, A.R. *see* Jothy, G. 106946
- Ravikumar, C.P. Parallel *r*-dimensional placement on a vector minisupercomputer 64623
- Ravikumar, C.P., Joshi, H. HISCOAP: a hierarchical testability analysis tool 73762
- Ravikumar, K.C. *see* Aizawa, T. 56921
- Ravikumar, K.V. *see* Yoshida, S. 76046
- Ravin, C.E. *see* Chotas, H.G. 61719
- Ravindran, K. A flexible network architecture for data multicasting in "multiservice networks" 102283
- Ravindran, V., Muralidharan, V.S. Cathodic processes on zinc in alkaline zincate solutions 72295
- Ravindranath, N., Nandakumar, G.N., Srinivasa Rao, K. Automatic test plan generation for analog and mixed signal integrated circuits using partial activation and high level simulation 56293
- Ravindranath, S., Desai, U.B. An analog Hopfield network to overcome excessive smoothing in shape from shading 89633
- Ravindranath, S. *see* Jamali, M.M. 74034
- Ravindranathan Thampi, K., McEvoy, A.J., Van Herle, J. Electrocatalysis in solid oxide fuel cell electrode domains 53218
- Raviprakash, M.S. *see* Ramar, K. 52344
- Raviprakash, M.S. *see* Ramar, K. 105587
- Raviraj, S. *see* Nolan, R., II 72360
- Ravisankar, K. *see* Jayalakshmi, P. 79517
- Ravishankar, C. *see* Dimolitsas, S. 60316
- Ravishankar, C. *see* Dimolitsas, S. 89107
- Ravishankar, C.V. *see* Ng, W.K. 59647
- Ravishankar, C.V. *see* Ng, W.K. 100616
- Ravishankar, C.V. *see* Thaler, D.G. 90101
- Ravishankar, K., Singh, S. Asymptotically optimal gossiping in radio networks 79749
- Raviv, D. *see* Bishop, J.R., Jr. 63586
- Raviv, D. *see* Krishnan, S. 78855
- Ravizza, P. *see* Regalia, G. 81823
- Ravn, H. *see* Schmidt, S. 104188
- Ravn, H.L. *see* Focker, G.J. 81056
- Rawat, B.S. *see* Williams, D.C. 65108
- Rawat, H.S. *see* Mishra, S.R. 76867
- Rawat, V. *see* Dawson, M.S. 71379
- Raweshidy, H.S.A. *see* Brown, T.J. 80140
- Rawicz, A.H., Girling, D. Application of expert systems to systems reliability evaluation 54058
- Rawicz, A.H. *see* Wysokinski, T.W. 61125
- Rawle, W. *see* Kunysz, W. 104973
- Rawles, R.E., D'Evelyn, M.P. Diamond homeopitaxy kinetics: growth, etching, and the role of oxygen 86126
- Rawles, R.E. *see* D'Evelyn, M.P. 86598
- Rawlins, A.W. *see* Stuart, M.E. 91949
- Rawlins, G.J.E. *see* Bradford, P.G. 84444
- Rawlins, M.J. *see* Dandachi, N.H. 93314
- Rawlinson, M. *see* Lidgey, F.J. 53774
- Rawnsley, W.R. Beam diagnostics at TRIUMF 81099
- Rawool, N.M. *see* Forsberg, F. 81570
- Rawool, N.M. *see* Forsberg, F. 81996
- Ray, A. *see* Garcia, H.E. 62891
- Ray, A. *see* Lorenzo, C.F. 92618
- Ray, A. *see* Roy, A. 104278
- Ray, A. *see* Wu, M.-K. 51792
- Ray, A. *see* Xiaowen Dai 82091
- Ray, A. *see* Yukish, M. 92921
- Ray, A.K. *see* Sabesan, L. 76721
- Ray, A.K. *see* Travis, J. 80854
- Ray, B. Bidirectional DC/DC power conversion using constant-frequency quasi-resonant topology 54659
- Ray, B., Gerber, S.S., Patterson, R.L., Myers, I.T. 77 K operation of a multi-resonant power converter 73606
- Ray, B., Gerber, S.S., Patterson, R.L., Myers, I.T. Low-temperature operation of a buck DC/DC converter 83546
- Ray, B., Romney-Diaz, A. Constant frequency resonant topologies for bidirectional DC/DC power conversion 53105
- Ray, D.S. *see* Deb, B. 47693
- Ray, K. *see* Kar, U. 93742
- Ray, K.P. *see* Marvin, D.C. 105069
- Ray, L.R. Real time determination of road coefficient of friction for IVHS and advanced vehicle control 91787
- Ray, M.A. *see* Auciello, O. 46195
- Ray, P. *see* Goyal, A.K. 103508
- Ray, P.S., Duttagupta, P.B., Bhakta, P. Co-ordinated multimachine PSS design using both speed and electric power 105679
- Ray, P.S. *see* Sanyal, K.K. 82591
- Ray, R. *see* Micheli-Tzanakou, E. 89669
- Ray, S., Mukherjee, S. On optimal placement of erasure nodes on a dual bus network 102388
- Ray, S. *see* Abbas, G.L. 62087
- Ray, S. *see* Chaudhuri, P. 94207
- Ray, S. *see* Dasgupta, A. 84818
- Ray, S. *see* Ghosh, S. 86529
- Ray, S. *see* Memon, N.D. 49790
- Ray, S. *see* Moidy, A.R. 96995
- Ray, S.K., Mishra, S.K., Sarkar, A., Dhar, A., Bhattacharya, D., Chopra, K.L. Molecular beam epitaxial growth of high-T_c Bi-Sr-Ca-Cu-O films 64285
- Ray, T.W., Farr, T.G., Blom, R.G., Crippen, R.E., DeJong, E.M. Using airborne and satellite data for multitemporal studies of land degradation 51951
- Ray, T.W., Murray, B.C. Remote monitoring of shifting sands and vegetation cover in arid regions 71159
- Ray, T.W., van Zyl, J.J., DeJong, E.M. Polarization effects in radar reflection from surfaces with periodic roughness 71171
- Ray, U. *see* Sohn, J.E. 74485
- Ray, W.F. *see* Cardenas, R. 93728
- Ray Liu, K.J. *see* Srinivasan, V. 73996
- Ray Liu, K.J. *see* Ut-Va Koc 69114
- Ray Sibabrata *see* Sibabrata Ray
- Ray Swati *see* Swati Ray
- Ray-Chaudhuri, A.K. *see* Zhengquan Tan 46759
- Ray-Chern Deng *see* Hsiao-Yi Lin 95634
- Ray-Shyang Lai, Ngo, K.D.T. A PWM method for reduction of switching loss in a full-bridge inverter 45473
- Rayapati, V.N., Kaminska, B. Multilayer interconnection model for BiCMOS SRAMs 47020
- Rayapati, V.N., Kaminska, B. Multi-layer interconnect yield model for mega bit BiCMOS SRAMs 96184
- Raybaut, G., Bernard, S. A new high performance medium range rating UPS 83518
- Raybon, G., Froberg, N.M., Koren, U., Miller, B.I., Young, M.G., Chien, M., Johnson, A.M., Hansen, P.B., Burrus, C.A., Veselka, J.J., Gnauck, A.H. Digitally encoded optical pulse generation from an integrated DBR laser-modulator 99325
- Raybon, G., Young, M.G., Koren, U., Miller, B.I., Chien, M., Zingibl, M., Dragone, C., Froberg, N.M., Burrus, C.A. Five channel WDM soliton pulse generation using sinusoidally driven electroabsorption modulators in 16x1 laser/modulator array 69840
- Raybon, G. *see* Ben-Michael, R. 99652
- Raybon, G. *see* Froberg, N.M. 66831
- Raybon, G. *see* Hall, K.L. 76302
- Raybon, G. *see* Iannone, P.P. 67434
- Raybon, G. *see* Kang-Yih Liou 67275
- Raybon, G. *see* Koyama, F. 66811
- Raybon, G. *see* Liou, K.-Y. 87888
- Raybon, G. *see* Liou, K.-Y. 99684
- Raybon, G. *see* Pan, X. 87715
- Raybon, G. *see* Young, M.G. 99700
- Raybon, G. *see* Zingibl, M. 103083
- Raychaudhuri, A., Kolk, J., Deen, M.J., King, M.I.H. A simple method to extract the asymmetry in parasitic source and drain resistances from measurements on a MOS transistor 66205
- Raychaudhuri, A.K. *see* Mahendiran, R. 60970
- Raychaudhuri, D. *see* Ramamurthy, G. 89881
- Raychaudhuri, D. *see* Ramamurthy, G. 101851
- Rayes, A. *see* Min, P.S. 78987
- Rayes, M.O., Wang, P.S., Weber, K. Parallelization of the sparse modular GCD algorithm for multivariate polynomials on shared memory multiprocessors 64190
- Rayfield, J. Digital audio signal processing 91324
- Rayit, R.K., Mardia, H.K. Detection of LPI radars using an adaptive front-end 92956
- Rayit, R.K. *see* Thornton, M.J. 91211
- Raykovska, L.H. *see* Gadzeva, E.D. 85024
- Raylman, R.R., Wahl, R.L. Magnetically enhanced protection of bone marrow from beta particles emitted by bone-seeking radionuclides: theory of application 104880

- Raymond, B.J., IV All is quiet? [automobile interior components testing] 107012
- Raymond, C. *see* Srinivasan, B. 57107
- Raymond, C.J., Murnane, M.R., Naqvi, S.S.H., McNeil, J.R. A scatterometric sensor for lithography 75056
- Raymond, C.J., Murnane, M.R., Naqvi, S.S.H., McNeil, J.R. Metrology of subwavelength photoresist gratings using optical scatterometry 97555
- Raymond, C.T. Sensible transformer maintenance. III 106525
- Raymond, G. *see* Rajotte, Y. 82766
- Raymond, K. *see* Milosevic, Z. 59767
- Raymond, L.J. *see* Malkin, R.A. 51726
- Raymond, M., Millmore, M., Hall, G., Sachdeva, R., French, M., Nygard, E., Yoshioka, K. Radiation hard electronics for LHC 92142
- Raymond, M.V. *see* Warren, W.L. 75481
- Raymond, R. *see* DeWitt, J. 75069
- Raymond, T. *see* Henry, L.G. 88589
- Raymond, T.D., Smith, A.V. Two-frequency injection-seeded Nd:YAG laser 88068
- Raymongue, J., Faltermeyer, J.F., Bertrand, P. Isolating MV network failures: low-cost, reliable faults detectors 82824
- Raymund, T.D. Ionospheric tomography algorithms 82229
- Raymund, T.D. *see* Foster, J.C. 82236
- Raynal, M. *see* Baldoni, R. 90502
- Raynaud, C., Autran, J.-L., Briot, J.-B., Balland, B., Billon, T., Lassagne, P. Alkali contamination of native oxides grown on 6H and 3C silicon carbide 65789
- Raynaud, C., Autran, J.L., Briot, J.B., Balland, B., Becourt, N., Billon, T., Jaussaud, C. Comparison of trapping-detrapping properties of mobile charge in alkali contaminated metal-oxide-silicon carbide structures 46409
- Raynaud, C., Faynot, O., Giffard, B., Gautier, J. High performance submicron SOI devices with silicon film thickness below 50 nm 97714
- Raynaud, C. *see* Faynot, O. 97705
- Raynaud, G. *see* Courat, J.-P. 74347
- Raynaud, Y. *see* Abdulmalak, A. 102391
- Rayner, M., Olver, A.D., Monk, A.D. Radiation characteristics of short backfire antennas 48524
- Rayner, M. *see* Monk, A.D. 48527
- Rayner, P. *see* Kokaram, A. 68864
- Rayner, P.J.W. *see* Godsil, S.J. 68438
- Rayner, W. *see* Rajan, J.J. 68321
- Raynor, B. *see* Rohmer, G. 96441
- Raynor, B. *see* Wang, Z.-G. 55328
- Rayudu, R.K., Samarasinghe, S., Kulasiri, D. Knowledge based jitter analysis in power system control 82609
- Raywood, K. *see* Smith, G.R. 92171
- Raywood, K.J., McFarland, S.J., Amaudruz, P.A., Smith, G.R., Sevior, M.E. The CHAOS second level trigger. A fast, programmable ECL trigger for a magnetic spectrometer using multiwire proportional chambers 70673
- Razavi, B. A 100 MHz 10 mW all-npn sample-and-hold circuit with 3 V supply 55316
- Razavi, B. Design of a 100-MHz 10-mW 3-V sample-and-hold amplifier in digital bipolar technology 73617
- Razavi, H.M., Elahi, A. A model for a universally testable logic element 96129
- Razavi, H.M., Mohanty, G.P., Peindel, R.D., Varadarajan, V., Kim, R.H., Gretes, J.A. Managing multiple-user remote access to laboratory equipment 69402
- Razavi, K.E. *see* Davies, P.A. 96534
- Razavi, Z. *see* Navabi, Z. 45358
- Razavian, S.M., Quemada, D., Guillemin, M.T., Beuzard, Y., Boynard, M. Contribution of an ultrasonic interferometry method (Echocell) to the determination of red blood cell sedimentation rate at low hematocrit 81776
- Razaz, M. A fuzzy C-means clustering placement algorithm 54594
- Razaz, M., Marlow, K. Designing DSP-based systems using multiple processor hardware platforms 64897
- Razaz, M. *see* Lee, R.A. 59195
- Razban, T. *see* Robert, B. 58013
- Razdan, A. *see* Wills, D.S. 45779
- Razdan, R. HCNC: High Capacity Netlist Compare 46940
- Razdan, R. *see* Markey, B.J. 90881
- Razechi, M. MOCVD challenge. Vol.2: a survey of GaInAsP-GaAs for photonic and electronic device applications 94567
- Razeghi, M., Choi, Y.H., He, X., Sun, C.J. Exploration of entire range of III-V semiconductors and their device applications 45090
- Razeghi, M., Diaz, J., Eliashevich, I., He, X., Kolev, E., Wang, L., Garbuzov, D. InGaAsP/GaAs high-power lasers for Nd:YAG pumping 47973
- Razeghi, M., Diaz, J., Eliashevich, I., He, X., Yi, H., Erdtman, M., Kolev, E., Wang, L., Garbuzov, D. Peculiarities of operation characteristics of high-power InGaAsP/GaAs 0.8 μ m laser diodes 99581
- Razeghi, M. *see* Eliashevich, I. 76736
- Razeghi, M. *see* Hoff, J. 80737
- Razeghi, M. *see* Hoff, J. 80758
- Razeghi, M. *see* Kung, P. 64329
- Razeghi, M. *see* Lundquist, P.M. 48082
- Razeghi, M. *see* Singh, G. 51122
- Razeghi, M. *see* Yi, H.J. 57214
- Razeghi, M. *see* Zhang, X. 84696
- Razeghi, M. *see* Zhang, X. 103655
- Razek, A. *see* Besbes, M. 77177
- Razek, A. *see* Marchand, C. 83340
- Razek, A. *see* Marchand, C. 83341
- Razek, A. *see* Mendes, E. 52809
- Razek, A. *see* Mendes, E. 106917
- Razek, A. *see* Ren, Z. 48295
- Razek, A. *see* Sekkak, A. 48267
- Razek, A. *see* Sekkak, A. 83975
- Razen, B. *see* Faissner, H. 51485
- Razet, A. *see* Belaidi, H. 50989
- Razgonov, I.I. *see* Aristov, V.V. 45343
- Razik, H. *see* Faidallah, A. 72018
- Razinkov, O.G. *see* Andreeva, E.S. 105157
- Razinkov, O.G. *see* Kunitsyn, V.E. 82234
- Razinkov, O.G. *see* Oraevsky, V.N. 62279
- Razinkov, V.V. *see* Anatyukh, L.I. 63504
- Razmposh, B. Moment method dipole antenna analysis and its measurement 100361
- Razmposh, B., Reza, F.M. Computational spherical harmonics 100086
- Razon, E. *see* Marquez, H. 47491
- Razouk, R. *see* Bashir, R. 97897
- Razumovskaja, O.N. *see* Dantsiger, A.Ya. 98253
- Razumovskaja, O.N. *see* Dantsiger, A.Ya. 98254
- Razumovskaja, O.N. *see* Gavrilatchenko, S.V. 98342
- Razumovskii, N.V. *see* Volk, T.R. 47406
- Razvi, S.M.A., Batarseh, I., Zhihua Qu. Negative feedback control design for a PWM-buck converter 106593
- Razzaghi, M., Ahmad, F. A collocation-type method for the solution of inverse problems in dispersive scattering theory 48354
- Razzaghi, M. *see* Elanagar, G.M. 54245
- Razzitte, A.C., Jacobo, S.E., Vera, C.M.C., Fano, W.G. Compared dielectric response of the ceramic compounds Y_2BaCuO_5 , La_2BaCuO_5 and Eu_2BaCuO_5 98075
- Razzitte, A.C. *see* Vicente, J.L. 98186
- Razzitte, E.C. *see* Vicente, J.L. 98121
- Re, E. Del *see* Del Re, E.
- Re, S. *see* Kane, T.J. 47806
- Re, V. *see* Cantoni, P. 92055
- Re, V. *see* Cantoni, P. 104210
- Re, V. *see* Lanni, F. 92141
- Re-Long Chiu, Peng-Heng Chang, Chih-Hang Tung. Al_2O_3 films formed by anodic oxidation of Al-1 weight percent Si-0.5 weight percent Cu films 46631
- Rea, J.A., Longbotham, H.G., Kothari, H.N. Stack filters: Relating fuzzy theory to mathematical morphology and order statistics 85640
- Read, A.L. *see* Alvsvaag, S.J. 91967
- Read, A.L. *see* Alvsvaag, S.J. 91969
- Read, D. *see* Zhang, W. 50288
- Read, D.T., Daily, J.W. Fatigue of microlithographically-patterned free-standing aluminum thin film under axial stresses 45304
- Read, F.H. *see* Dowker, I.C. 104151
- Read, F.H. *see* Page, S.C. 104312
- Read, F.H. *see* Williams, D.L. 104156
- Read, J.S. Benitez *see* Benitez Read, J.S.
- Read, K.F. *see* Britton, C.L., Jr. 81349
- Read, W. *see* Fengzhen Wang 50835
- Read, W.G. *see* Peckham, G.E. 105266
- Read, C. Process algebra in the specification of graphics standards 69234
- Reade, R.P., Berdahl, P., Russo, R.E., Schaper, L.W. Y-Ba-Cu-O multilayer structures with amorphous dielectric layers for multichip modules using ion-assisted pulsed-laser deposition 47346
- Reade, R.P., Berdahl, P., Russo, R.E., Schaper, L.W. Multilayer Y-Ba-Cu-O structures using ion-assisted intermediate layers 75761
- Reade, R.P., Church, S.R., Russo, R.E. Ion-assisted pulsed-laser deposition 64456
- Reader, A.H., Schut, H., Hakvoort, R.A., van Veen, A. Application of positron annihilation in the Si Integrated Circuit (IC) industry 45117
- Reader, A.H. *see* Dolique, A. 74942
- Reader, A.H. *see* Zagwijn, P.M. 97308
- Reader, G.T., Zheng, M., Potter, I.J., Hawley, J. Investigation of non-air diesel engine systems 63021
- Reader, G.T. *see* Zheng, M. 63617
- Reader, H.C., Meijer, C.A. Microstrip patch antennas: experimental observation of modes 88789
- Reader, H.C., Savo, R., Lorentz, S., Iecler, N. Time domain methods for soil moisture determination 62231
- Reader, H.C., Williams, K., Hoile, G.A. Non-linear modelling of 1 watt active patch antenna 58167
- Reader, H.C. *see* Baker, D.C. 95005
- Reading, C.C. *see* Burkart, D.J. 61687
- Reading, I.A.D. *see* Stewart, B.D. 78811
- Readinger, S.C. *see* Casper, S.G. 52097
- Readings, C.J. The post ENVISAT strategy. The ESA Earth Explorer and Earth Watch missions 105216
- Ready, P.J. *see* Schiff, M.L. 78149
- Ready, S.E. *see* Boyce, J.B. 74891
- Ready, S.E. *see* Mei, P. 97701
- Ready, S.E. *see* Mei, P. 97726
- Ready, W.J., Stock, S.R., Freeman, G.B., Dollar, L.L., Turbini, L.J. Microstructure of conductive anodic filaments formed during accelerated testing of printed wiring boards 74482
- Reagan, J., Cooley, T., Liu, H. A water vapor profiling technique using combined simple DIAL and columnar microwave measurements 92763
- Reagan, J.A. *see* Fleming, R.J. 92761
- Reagan, J.K. *see* Bakry El-Arini, M. 80389
- Reagan, J.T. *see* Saghrri, J.A. 51818
- Reagan, P. *see* Miskolczy, G. 63475
- Reagor, D., Houlton, R., Springer, K., Hawley, M., Jia, Q.X., Mombourquette, C., Garzon, F., Wu, X.D. Development of high temperature superconducting Josephson junctions and quantum interference devices using low deposition temperature $YBa_2Cu_3O_{7-x}$ barriers 47355
- Reagor, D. *see* Findikoglu, A.T. 87541
- Reagor, D. *see* Jia, Q.X. 66626
- Reagor, D. *see* Mueller, F.M. 74218
- Reagor, D.W. *see* Findikoglu, A.T. 74205
- Reagor, D.W. *see* Findikoglu, A.T. 96564
- Reagor, D.W. *see* Houlton, R.J. 75847
- Real, P. *see* Dehaene, W. 56370
- Real, P. *see* Steyaert, M.S.J. 75546
- Reale, M. *see* Adam, W. 91971
- Reale, M. *see* Adam, W. 92053
- Reaney, I. *see* Brooks, K. 97988
- Reaney, I. *see* Setter, N. 87292
- Reaney, I.M. *see* Pawlaczyk, C. 75421
- Reardon, J.V., Oliver, E., Gregory, D.A., McDonald, J.K., Atkins, T.C. Nonlinear optical properties and holographic recording performance of methyl orange doped polymer films 88337
- Reardon, P. *see* Flanz, J. 81946
- Reardon, P.J., Pawley, J.S., Blackwell, T.S., Wilson, J.P. Design and fabrication of a compact solid optical correlator for optical computing 76336
- Reardon, P.J. *see* Martovetsky, N.N. 82929
- Rearick, J., Patel, J.H. Fast and accurate CMOS bridging fault simulation 56347
- Reason, J. Match customer service to need for reliability, quality 52025
- Reason, J. Portable computers drive rush from voice to data in field radio communications 52127
- Reason, J. Tension monitoring: direct route to dynamic rating 93448
- Reason, J. Live-fire fault test of SVC: a lesson in power quality 94154
- Reasoner, D.L. *see* Moore, T.E. 51894
- Reatti, A., Kazimierzczuk, M.K. Efficiency of the transformer version of class E half-wave low dv_p/dt rectifier 54655
- Reatti, A. *see* Bartoli, M. 46088
- Reatti, A. *see* Zamierczuk, M.K. 85152
- Reaves, C.M., Yen, J.C., Cavallos, N.A., Mishra, U.K., DenBaars, S.P. GaInAs/GaInP double barrier structures: growth and application in tunneling diodes 95264
- Reay, D.S., Dunnigan, M.W., Mirkazemi-Moud, M., Williams, B.W. A comparison between fuzzy and linear controllers applied to a switched reluctance motor based position servo 71974
- Reay, D.S., Mirkazemi-Moud, M., Green, T.C., Williams, B.W. Switched reluctance motor control via fuzzy adaptive systems 63117
- Reay, D.S., Mirkazemi-Moud, M., Williams, B.W. On the appropriate uses of fuzzy systems: fuzzy sliding mode position control of a switched reluctance motor 106402
- Reay, R.J., Kovacs, G.T.A. An unconditionally stable two-stage CMOS amplifier 45509
- Reaz Shaheed, M., Maziar, C. A plasma-induced bandgap renormalization model for accurate simulation of advanced bipolar transistors 46825
- Rebagliati, M. *see* Caorsi, S. 51312
- Rebane, A., Ollikainen, O., Schwoerer, H., Erni, D., Wild, U.P. Femtosecond time-and-space domain holograms: diffraction on the edge of time 88520
- Rebane, A. *see* Erni, D. 48230
- Rebane, A. *see* Schwoerer, H. 57461
- Rebane, A. *see* Tschanz, M. 56986
- Rebane, A. *see* Tschanz, M. 87814
- Rebaudengo, M. *see* Corno, F. 85016
- Rebaudengo, M. *see* Corno, F. 85288
- Rebbapragada, R.V., Saracino, K. Short circuit and collapsing bus voltage analysis of vital instrumentation and control power supply distribution in nuclear power generating stations 83175
- Rebbapragada, V.L. Distributed battle management for command and control 92917
- Rebbert, M. *see* Owens, A.L. 61869
- Rebeiz, G.M. Integrated millimeter-wave antennas/receivers and novel high-efficiency micromachined antenna structures 58175
- Rebeiz, G.M. *see* Budka, T.P. 65195
- Rebeiz, G.M. *see* Budka, T.P. 65368
- Rebeiz, G.M. *see* Chen-Yu Chi 65196
- Rebeiz, G.M. *see* Gauthier, G.P. 79688
- Rebeiz, G.M. *see* Kormanov, B.K. 58232
- Rebeiz, G.M. *see* Mollenkopf, S. 46048
- Rebeiz, G.M. *see* Robertson, S.V. 65198

- Rebeiz, G.M. *see* Rosenbaum, S.E. 46045
 Rebeiz, G.M. *see* Weller, T.M. 45985
 Rebejac, B. *see* Chauvet, M. 88438
 Rebel, A. Back to basics in motor control back-up protection 106318
 Rebelo, M.S., Furuic, S.S., Abe, R., Moura, L. Optimization technique for SPECT reconstruction 81722
 Rebelo, M.S., Furuic, S.S., Munhoz, A.C.L., Moura, L., Melo, C.P. Lossy compression in nuclear medicine images 51609
 Rebenkov, E.S., Babokin, G.I. Synthesis of structure and parameters of automatic control system of electric drive with variable rigidity of elastic link 94267
 Rebensburg, K., Hetzer, D., Jonas, K., Kaul, M., Schafer, J. Distributing virtual worlds in a teleteaching environment 90514
 Rebentisch, E.S., Ferretti, M. A knowledge asset-based view of technology transfer in international joint ventures 84115
 Reber, D.M. *see* Yin, A. 96923
 Reber, E.L. *see* Drigert, M.W. 105579
 Reber, R.R. Intermodal air facilities for the 21st century 104935
 Rehhan, H., Li, A. Ice motion analysis on different spatial scales in the Weddell Sea 105359
 Rebhan, U. *see* Endert, H. 86769
 Rebhan, U. *see* Patzel, R. 99336
 Rebiai, M. *see* Pavic, H. 80480
 Rebriere, D., Bordieu, C., Pistre, J. Improvement of surface acoustic wave gas sensor response time using neural-network pattern recognition 91693
 Rebriere, D. *see* Debeda, H. 70377
 Rebriere, D. *see* Dejeus, C. 61178
 Rebriere, D. *see* Dejeus, C. 80860
 Rebiz, G.M. *see* Chen-Yu Chi 45970
 Rebollar, J.M., Esteban, J., Nava, E. Analysis of waveguide discontinuities at zero distance 57915
 Rebollar, J.M., Esteban, J., Page, J.E. Design of a compact Ka-band three-way power divider 55640
 Rebollar, J.M. *see* Barba, M. 65124
 Rebollo, J. *see* Flores, D. 64675
 Reboul, J.-P. *see* Jounha, A. 98109
 Reboul, J.-P. *see* Khalil, M.S. 98482
 Reboul, J.P. *see* Cherifi, A. 98031
 Reboul, J.P. *see* Enrici, P. 98495
 Reboul, M. *see* Joyeux Bouillon, B. 83662
 Reboul, S., Taleb-Ahmed, A., Telliez, S., Caparros-Lefebvre, D., Pruvo, J.P., Dubus, J.P. A segmentation technique for volumetric calculation of multiple sclerosis in nuclear magnetic resonance imaging 61809
 Rebourgeard, P. *see* Chipaux, R. 104269
 Rebouta, L. *see* Cerqueira, M.F. 95508
 Rebuffoni, R. *see* Perli, G. 83665
 Rebuldela, G. *see* Janik, D. 51281
 Recacha, F. *see* Barba, A. 60227
 Recacha, F. *see* Barba, A. 90811
 Recagni, M. *see* Antoniazzi, L. 92154
 Recasens, J. *see* Jacas, J. 64099
 Recchia, D. *see* Wickline, S.A. 81578
 Recchioni, M.C. Modified Newton method in circular interval arithmetic 72982
 Recchiuti, J.L. *see* Parikh, S.N. 107100
 Rechenberg, I. *see* Hoepner, A. 86410
 Rechunov, S.N., Samoilov, V.G., Prints, V.Ya. A study of deep levels in buffer layers of epitaxial gallium arsenide structures for the fabrication of Schottky-Barrier Field-Effect transistors and integrated circuits 96962
 Rechsteiner, M., Thaler, M., Troester, G. Implementation aspects of a real time workspace monitoring system 78813
 Recio, M. *see* Fernandez, A. 84262
 Reck, C. *see* Dacru, M. 101094
 Reck, C. *see* Dacru, M. 101095
 Reck, G.P. *see* Bin Ni 54389
 Reck, R.L. *see* Bringleton, L.S. 94581
 Recke, C., Eder, A. Timing- and thermal-oriented placement for multi-chip modules 55809
 Reckziegel, G. *see* Hegger, H. 64471
 Record, P., Mi Wang, Dickinson, F. Conducting boundary strategy: a new technique for medical EIT 104640
 Recotillet, P. *see* Lefebvre, J.P. 54457
 Recrosio, N. *see* Morillon, F. 106685
 Recski, A. *see* Boros, E. 84994
 Rector, A.L., Nowlan, W.A., Glowinski, A. Goals for concept representation in the GALEN project 48900
 Reczek, W. *see* Schleifer, H. 64885
 Reczek, W. *see* Schleifer, H. 73970
 Redaelli, M. *see* Baschiroto, A. 81410
 Redaelli, M. *see* Baschiroto, A. 92162
 Redaelli, M. *see* Bosetti, M. 81209
 Redal, W. *see* Calabrese, A. 90055
 Redd, J.D. An ultrasonic angular measurement system 61289
 Redder, V. *see* Yang Guang 50250
 Reddi, S., Loizou, G. Analysis of camera behavior during tracking 78181
 Reddick, J.A., III, Peterson, R.K., Lang, M., Kritzer, W.R., Piacente, P., Komrumpf, W.P. High density microwave packaging program phase 1—Texas Instruments/Martin Marietta team 60663
 Reddick, W.E. *see* Deaton, R. 70794
 Reddick, W.M., Amarutunga, G.A.J. Silicon surface tunnel transistor 86945
 Reddien, G.W. On the stability of numerical methods of Hopf points using backward error analysis 73031
 Redding, C., Weddle, D. Adaptive HF radio test results using real-time channel evaluation systems 79773
 Redding, J.R. *see* Banerji, J. 57297
 Redding, N.J., Newsam, G.N. Oversampled finite-discrete Gabor transforms 77995
 Reddy, A. *see* Anne, P. 87051
 Reddy, A. *see* M'saad, H. 86565
 Reddy, A.L.N. Scheduling and data distribution in a multiprocessor video server 60756
 Reddy, A.V.S. *see* Cui-Qing Yang 79240
 Reddy, B.D. *see* Arunakirinarath, K. 73046
 Reddy, B.M. *see* Prasad, M.V.S.N. 59958
 Reddy, B.M. *see* Sarkar, S.K. 57688
 Reddy, B.R.S., Elko, P.P., Christenson, D.W., Rowlandson, G.I. Detection of complex atrial arrhythmias in resting ECG 81907
 Reddy, B.R.Shankara *see* Shankara Reddy, B.R.
 Reddy, B.S. Electricity pricing and load management for Maharashtra 71475
 Reddy, B.S. Electrical vs solar water heater: a case study 83919
 Reddy, B.Sudhakara *see* Sudhakara Reddy, B.
 Reddy, C.A. *see* Devasia, C.V. 105225
 Reddy, D.C. *see* Deeghra Rao, K. 70917
 Reddy, G.S. *see* Prasad, S. 46684
 Reddy, G.S. *see* Schalkoff, R.J. 65084
 Reddy, H.C., Moschytz, G.S. Studies on the stability of two dimensional analog nonlinear circuits 85085
 Reddy, H.C., Rajan, P.K. Study of the compatibility of 1-D and 2-D bounded real functions 64534
 Reddy, K. *see* Sultan, A. 86497
 Reddy, K.K. *see* Rao, D.N. 90678
 Reddy, K.Krishna *see* Krishna Reddy, K.
 Reddy, K.P.J. *see* Kumar, H.K.T. 47799
 Reddy, K.V. *see* Barnett, B.C. 47779
 Reddy, K.V. *see* Duling, I.N., III 76651
 Reddy, M., Mondry, M.J., Rodwell, M.J.W., Martin, S.C., Muller, R.E., Smith, R.P., Chow, D.H., Schulman, J.N. Fabrication and DC, microwave characteristics of submicron Schottky-collector AlAs/In_{0.53}Ga_{0.47}As/InP resonant tunneling diodes 46018
 Reddy, M., Yu, R.Y., Kroemer, H., Rodwell, M.J.W., Martin, S.C., Muller, R.E., Smith, R.P. Bias stabilization for resonant tunnel diode oscillators 65310
 Reddy, M. *see* Bhattacharya, U. 75202
 Reddy, M. *see* Yu, R.Y. 46035
 Reddy, M.C. *see* Abbas, G.L. 62087
 Reddy, M.J. *see* Narsaiah, E.L. 72267
 Reddy, M.J. *see* Rao, S.S. 106745
 Reddy, M.Jaipal *see* Jaipal Reddy, M.
 Reddy, M.R. *see* Sudhakara, M. 105039
 Reddy, N.P. *see* Gupta, V. 104414
 Reddy, N.P. *see* Prabhu, D.N.F. 104401
 Reddy, N.P. *see* Song, G.J. 104761
 Reddy, N.P. *see* Sukthankar, S.M. 104762
 Reddy, P.J. *see* Sabhapathi, V.K. 73371
 Reddy, P.J. *see* Sravani, C. 84833
 Reddy, P.S. *see* Fan, N. 81561
 Reddy, P.V., Sridhar, S. Effect of Mn(acac)₃ on the insulating properties of epoxy resin system 56591
 Reddy, R. *see* Shum, H. 78377
 Reddy, R. *see* Shum, H.-Y. 89626
 Reddy, R. *see* Yadav, R. 90353
 Reddy, S. *see* Cliff, R. 45677
 Reddy, S.M., Kunz, W., Pradhan, D.K. Novel verification framework combining structural and OBDD methods in a synthesis environment 64817
 Reddy, S.M. *see* Kajihara, S. 73916
 Reddy, S.M. *see* Pomeranz, I. 54846
 Reddy, S.M. *see* Pomeranz, I. 54855
 Reddy, S.M. *see* Pomeranz, I. 54918
 Reddy, S.M. *see* Pomeranz, I. 54979
 Reddy, S.M. *see* Pomeranz, I. 55075
 Reddy, S.M. *see* Pomeranz, I. 64629
 Reddy, S.M. *see* Pomeranz, I. 64806
 Reddy, S.M. *see* Pomeranz, I. 73785
 Reddy, S.M. *see* Pomeranz, I. 73913
 Reddy, S.M. *see* Pomeranz, I. 73948
 Reddy, S.M. *see* Pomeranz, I. 96064
 Reddy, S.M. *see* Shrivastava, Y. 58406
 Reddy, S.M. *see* Sparmann, U. 64805
 Reddy, S.M. *see* Yadavalli, S. 73835
 Reddy, S.S., Overton, B.J., Watson, S.M. Influence of stress relaxation in primary coatings on low temperature attenuation in optical fibers 98827
 Reddy, V.U., Mathew, G., Paulraj, A. Some algorithms for eigensubspace estimation 58508
 Reddy, V.U. *see* Anand, K. 88891
 Reddy, V.U. *see* Mathew, G. 89223
 Reddy, V.V.R. *see* Al-Salqan, Y.Y. 50326
 Redell, D.D. *see* Gajewska, H. 69530
 Reden, W.von *see* von Reden, W.
 Redfern, M. *see* Loughlin, P. 92211
 Redfern, M.A., Barrett, J., Usta, O. A new microprocessor based islanding protection algorithm for dispersed storage and generation units 82988
 Redfern, M.A. *see* Checksfield, M.J. 71959
 Redfern, M.A. *see* Checksfield, M.J. 83318
 Redfern, M.A. *see* Chiwaya, A.A. 82868
 Redfern, M.A. *see* Chiwaya, A.A.W. 71594
 Redfern, M.A. *see* Cross, S.A. 62820
 Redfern, M.A. *see* Liew, P.H. 62814
 Rediker, R.H. *see* Golubovic, B. 66805
 Redin, N.N. *see* Kuz'minskii, Ye.V. 72274
 Redin, N.N. *see* Kuz'minskii, Y.V. 72264
 Redin, O.A. *see* Kulipanov, G.N. 66073
 Redinbo, G.F. *see* Whittingham, K.L. 64319
 Redinbo, G.R., Sung, J.-L. Fault tolerance in VSAT front-end signal processing subsystems 50620
 Redinbo, G.R. *see* Lin, L. 45897
 Redivo-Zaglia, M. *see* Krajewski, W. 73002
 Red'ko, V.G., Dyabin, M.I., Elagin, V.M., Karpinskii, N.G., Polovnyanyuk, A.I., Serechenko, V.A., Urgant, O.V. On microelectronic implementation of an evolutionary optimizer 65081
 Redkorechev, V.I. *see* Begishev, I.A. 47827
 Redkovskii, N.N. *see* Gureev, V.A. 93109
 Redl, R., Balogh, L. Design considerations for single-stage isolated power-factor-corrected power supplies with fast regulation of the output voltage 72198
 Redl, R., Balogh, L. Power-factor correction in bridge and voltage-doubler rectifier circuits with inductors and capacitors 72200
 Redl, R., Kislovski, A.S., Sokal, N.O., Drimusz, L. DYANA: a fast and powerful computer program for small signal dynamic analysis and design of any switching regulator 45435
 Redlich, S. *see* Kremer, R. 85893
 Redlinger, R. *see* Breitung, W. 93586
 Redlinger, R. *see* Breitung, W. 93587
 Redman, W., Lunsford, J., Inukai, T., Pontano, B., Quintana, J. Satellite onboard fast packet switch 60427
 Redman-White, W. *see* Balmford, R.A.H. 85576
 Redman-White, W. *see* Bracey, M. 85497
 Redman-White, W. *see* Wegerif, S. 54753
 Redmer, R. *see* Reigrotzki, M. 86208
 Redmeyer, R.A. *see* Franken, H.M. 62003
 Redmill, D.W., Kingsbury, N.G. Still image coding for noisy channels 59385
 Redmill, F. Some suggestions for the (software) engineering degree curriculum 53791
 Redmon, J.A. *see* Lopatin, L.V. 81142
 Redmond, C. *see* Kaluzny, A.D. 94638
 Redmond, I., Schenfeld, E. A distributed, reconfigurable free-space optical interconnection network for massively parallel processing architectures 66918
 Redmond, I., Schenfeld, E. Experimental results of a 64 channel, free-space optical interconnection network for massively parallel processing 69467
 Redmond, I. *see* Yao Li 66908
 Redmond-White, W. *see* Glover, M. 60750
 Redon, N. EUROGAM: the detector and some first results 70643
 Redon, T. *see* Bourne-Yaonaba, P. 96623
 Redondo, A., Cancelo, J. Radio in the access network 50357
 Redstall, M. *see* Gadonna, M. 91128
 Redstall, M. *see* Skrimshire, C. 80172
 Redwine, B. *see* Sakis Meliopoulos, A.P. 93309
 Redwine, D. *see* Smayling, M. 45911
 Redwing, J. *see* Yu, L.S. 66778
 Redwing, J.M., Kuech, T.F., Simka, H., Jensen, K.F. Study of silicon incorporation in GaAs MOVPE layers grown with tertiarybutylarsine 97279
 Redwing, J.M. *see* Kuech, T.F. 95248
 Redwing, J.M. *see* Liu, Q.Z. 66785
 Redwing, R.D. *see* Nguyen, T. 75999
 Redwood-Sawyer, J.A.S. Education and training of engineers: the Sierra Leone experience and gender considerations 53788
 Ree, J.H. *see* Choi, H.S. 46075
 Ree, M.-H. *see* Deutsch, A. 47050
 Ree, R.F. *see* Barkee, B. 58375
 Reece, C.S. *see* Medhi, D. 50005
 Reece, J.E. Sequential experiments to characterize processing equipment—maximizing information content while restraining costs 66326
 Reece, J.E. Sequential experiments to characterize processing equipment—maximizing information content while restraining costs 86480
 Reece, R. *see* Tian, S. 86531
 Reed, B. *see* Frieze, A. 64148
 Reed, C.W. *see* Hudon, E. 106337
 Reed, D.D. *see* Spencer, C.I. 51982
 Reed, G.P. *see* Mortimer, A.G. 80874
 Reed, G.T. *see* Jackson, S.M. 87691
 Reed, I.S., Lee, P.C., Truong, T.K. Spectral representation of fractional Brownian motion in n dimensions and its properties 89130
 Reed, I.S. *see* Yu, X. 91187
 Reed, J. X.500: truly global directory services 79216
 Reed, J., Tao, M., Park, D.G., Botchkarev, A., Fan, Z., Suzue, S.K., Li, D., Gao, G.B., Mohammad, S.N., Chok, S.J., Van Nostrand, J.E., Cahill, D.G., Morkoc, H. Characteristics of in situ deposited GaAs metal-insulator-semiconductor structures 65797
 Reed, J. *see* Cheng, J. 85999

- Reed, J. *see* Fisher, M.A. 57255
 Reed, J. *see* Park, D.G. 74861
 Reed, J.C. Side zone automotive radar criteria for target classification 107062
 Reed, J.D., Chen, Y.-P., Tentarelli, E.S., Schaff, W.J., Eastman, L.F. Size-dependent photoluminescence energy and intensity of selective electron cyclotron resonance-etched strained InGaAs/GaAs quantum boxes 65686
 Reed, J.F., III, Stark, D.B. Monte Carlo generation of S_B and S_U distributions 72924
 Reed, J.H., Yuen, N.M., Hsia, T.C. An optimal receiver using a time-dependent adaptive filter 49176
 Reed, J.H. *see* Rong He 78166
 Reed, J.H. *see* Schirato, R.C. 61147
 Reed, L. *see* Norem, J. 81117
 Reed, M. *see* Mescher, M. 87262
 Reed, M. *see* Songsheng Tan 87112
 Reed, M.A. *see* Zhou, C. 91396
 Reed, M.K., Steiner-Shepard, M.K., Negus, D.K. Tunable ultraviolet generation using a femtosecond 250 kHz Ti:sapphire regenerative amplifier 88040
 Reed, M.L. *see* Abe, T. 56398
 Reed, M.L. *see* Abe, T. 87106
 Reed, R., Long, D.G., Arnold, D.V., Collyer, R.S. Initial results from the deployment of an ultra-wide band scatterometer 62324
 Reed, R. *see* Jor-Shan Choi 83142
 Reed, R. *see* Long, D.G. 105408
 Reed, R. *see* Vida-Torku, E.K. 85460
 Reed, R.P. *see* Fabian, P.E. 98733
 Reed, R.P. *see* Schutz, J.B. 98571
 Reed, T. *see* Hyman, B. 63713
 Reed, T.R. *see* Bloom, J.A. 59218
 Reed, T.R. *see* Hussain, I. 68722
 Reed, T.R. *see* Hussain, I. 78563
 Reed, T.R. *see* Hussain, I. 78712
 Reed, T.R. *see* Hussain, I. 89768
 Reed, T.R. *see* Hussain, I. 101667
 Reed, W. *see* Fengzhen Wang 58268
 Reed, W.A. *see* Lemaire, P.J. 47425
 Reeder, D. *see* Silverstein, S. 92151
 Reeder, P.L. *see* Abel, K.H. 104259
 Reeder, P.L. *see* Bliss, M. 92513
 Reeder, P.L. *see* Bliss, M. 92523
 Reeder, S.B. *see* Atalay, M.K. 104580
 Reeder, S.B. *see* Judd, R.M. 81678
 Reedholm, J. *see* Lukaszek, W. 80609
 Reedholm, J. *see* Shideler, J.A. 54024
 Reedy, R.C. *see* Mitrofanov, I.G. 104352
 Reedy, S. *see* Jacobson, D. 53715
 Reeh, B. *see* Lai, V.S. 102466
 Reekie, H.M. *see* Woodburn, R. 74178
 Reekie, L. *see* Archambault, J.-L. 66739
 Reekie, L. *see* Barcelos, S. 80151
 Reekie, L. *see* Brady, G. 61117
 Reekie, L. *see* Dong, L. 56809
 Reekie, L. *see* Dong, L. 66716
 Reekie, L. *see* Dong, L. 91023
 Reekie, L. *see* Dong, L. 98851
 Reekie, L. *see* Dong, L. 98883
 Reekie, L. *see* Kringelbotn, J.T. 67113
 Reekie, L. *see* Pask, H.M. 67114
 Reekie, L. *see* Taverner, D. 56833
 Reekie, L. *see* Taverner, D. 66742
 Reekie, L. *see* Taverner, D. 69814
 Reekie, L. *see* Xu, M.G. 51141
 Reekmans, R. *see* Van Haute, S. 94241
 Reemtsma, J.-H. *see* Kuebart, W. 91099
 Reemtsma, J.-H. *see* Kuebart, W. 91119
 Rees, D.E. *see* Roybal, W.T. 104184
 Rees, G.J. *see* David, J.P.R. 65566
 Rees, J.N. *see* Vialas, C. 52090
 Rees, P., Blood, P. Derivation of gain spectra of laser diodes from spontaneous emission measurements 57206
 Rees, P., Blood, P., Vanhommerig, M.J.H., Davies, G.J., Skevington, P.J. The temperature dependence of threshold current of chemical beam epitaxy grown InGaAs-InP lasers 76767
 Rees, P., Cooper, C., Blood, P., Smowton, P.M., Hegarty, J. Gain characteristics of GaN quantum wells including many body effects 67350
 Rees, P. *see* Egan, A. 47923
 Rees, P. *see* Summers, H.D. 67392
 Rees, S.J., Jones, B.F. Conditional morphological operators for direct feature extraction and enhancement 78803
 Rees, W. *see* Bensberg, G. 80517
 Rees, W.G. *see* Lin, I.-I. 82367
 Rees, W.S., Jr., Just, O. New zinc-bis(dialkylamides) potentially usable as site-selective dopants for p-type ZnSe 97281
 Rees, W.S., Jr., Lay, U.W., Greenwald, A.C. Preparation and evaluation of erbium tris(amide) source compounds for erbium doping of semiconducting materials 97280
 Reese, A., Sawyer, C., Ehrlich, E., Vaidyanathan, S. Disposition of weapons plutonium using the GE Advanced Boiling Water Reactor 52566
 Reese, B. Using HYPER to teach datapath design techniques in an ASIC design course 55121
 Reese, D. *see* Patel, R. 45680
 Reese, P. *see* Grantham, S. 61134
 Reese, R.A. ¡Hola! Herr Böll, ça va? E-mail for more than plain English 79214
 Reese, S.S., Kenney, J.B. Ultra-high resolution, biologically inspired sonar 91239
 Reeson, K.J. *see* Harry, M.A. 46542
 Reeson, K.J. *see* Jackson, S.M. 87691
 Reeson, K.J. *see* Yang, Z. 56046
 Reeta Singh *see* Gaur, M.S. 98023
 Reeve, C.D., Houghton, A.W. Performance modelling of an acousto-optic joint transform correlation receiver 92951
 Reeve, C.D., Houghton, A.W., Bryant, F.D. Performance of an acousto-optic joint transform correlator 69024
 Reeve, C.D. *see* Brooks, P. 47574
 Reeve, C.D. *see* Brooks, P. 66862
 Reeve, C.D. *see* Brooks, P. 76334
 Reeve, C.D. *see* Houghton, A.W. 66865
 Reeve, C.D. *see* Houghton, A.W. 91210
 Reeve, J. *see* Bahram, M. 82763
 Reeve, J. *see* Lefebvre, C.S. 105828
 Reeve, P. *see* Smith, G.R. 92171
 Reeves, D.R. *see* Izquierdo, M.R. 78631
 Reeves, D.R. *see* Izquierdo, M.R. 101726
 Reeves, D.S. *see* Alexandre, S.T. 68284
 Reeves, D.S. *see* Salama, H.F. 102072
 Reeves, G.K., Harrison, B. An analytical model for alloyed ohmic contacts using a trilayer transmission line model 65767
 Reeves, G.K. *see* Zamora, M. 86831
 Reeves, J. Low-speed access: extending the reach of ATM 69599
 Reeves, M. *see* Lawson, N.J. 104018
 Reeves, R., Hicks, G., Karrasch, B. A case study of abnormal conditions and events (ACE) analysis 83185
 Reeves, S., Fullwood, C., Turner, T.R. Process control using new approaches in plasma diagnostics 74951
 Reeves, S., Fullwood, C., Turner, T.R. Process control approaches using real time harmonic impedance measurements 97417
 Reeves, S.J. On the selection of median structure for image filtering 89516
 Reeves, S.J., Perry, K.M. A stopping rule for iterative image restoration with constraints 59197
 Refai, W. Comparison between robust and adaptive vector quantization for image compression 78559
 Reffet, D. *see* Prigent, M. 74329
 Refling, J.G. *see* Murphy, M.J. 83146
 Refregier, P., Huignard, J.P. Algorithms and architectures for optical pattern recognition 101075
 Refregier, P., Laude, V. Spatial fluctuations of an optical field modulated with spatial light modulators and noisy input signals 56930
 Refregier, P. *see* Javidi, B. 78430
 Refregier, Ph. *see* Laude, V. 99033
 Refrigier, P., Laude, V., Javidi, B. Basic properties of nonlinear global filtering techniques and optimal discriminant solutions 78433
 Refsnaes, S. Corrosion on covered and bare electrical overhead conductors in marine environments 71669
 Refsum, A. The impact of electronics on electrical installations 72119
 Refsum, A., Stafford, K., Wagner, D. Modelling and measurement of the heating performance of a house 72492
 Refsum, A. *see* Xu Qifeng 62824
 Refzer, J. *see* Flowers, T. 62686
 Regal, H. *see* Bastard, P. 83467
 Regalia, G., Ravizza, P., Bacchi, A., Bossi, M., Fiorini, R., Daquino, G. Management of electrocardiographic tracings in a clinical departmental database 81823
 Regalia, P. *see* Loubaton, P. 49315
 Regalia, P.A., Stoica, P. Stability of multivariable least-squares models 100838
 Regan, K.W. *see* Jin-Yi Cai 88966
 Regan, R.H., Wakeley, K. Rotor monitoring and protection for large generators 106345
 Regan, S.P. *see* May, M.J. 87846
 Regan, T., Minderman, P., Jr. Engineering design for 600 freshmen—A scale-up success 53805
 Regan, T. *see* Adam, I. 81381
 Regan, T. *see* Adam, I. 81382
 Regazzoni, C.S. Comparison between MDA and two edge detectors for SAR image analysis 92847
 Regazzoni, C.S., Foresti, G., Venetsanopoulos, A.N. Shape representation from image sequences by using binary statistical morphology 68658
 Regazzoni, C.S., Foresti, G.L., Serpico, S.B. An adaptive probabilistic model for straight edge-extraction within a multilevel MRF framework 105155
 Regazzoni, C.S., Tesei, A. Density evaluation and tracking of multiple objects from image sequences 59437
 Regazzoni, C.S., Venetsanopoulos, A.S., Foresti, G.L., Vernazza, G. Statistical morphological filters for binary image processing 49569
 Regazzoni, C.S. *see* Murino, V. 49852
 Regazzoni, C.S. *see* Tesei, A. 78812
 Regel, L.L. *see* Shetty, R. 86176
 Regel, L.L. *see* Yuan Weijun 73066
 Regel-Brietzmann, P. *see* Bakenecker, G. 77684
 Regel-Brietzmann, P. *see* Brietzmann, A. 68233
 Regelbrugge, M.E., Carrier, A.C., Wright, M.J., Yiu, Y.C. Performance estimates for electrostrictive vibration isolators 87258
 Regenold, D. A single-chip multiprocessor DSP solution for communications applications 55264
 Regier, E.J. Implementation of the monitor and control system for the Caribbean Regional Operations Center (CARIBROC) communications network 92920
 Reggi, A.S. *see* De Reggi, A.S.
 Reggiani, L. *see* Gonzalez, T. 46006
 Reggiani, L. *see* Gruzinskis, V. 55945
 Reggiani, L. *see* Starikov, E. 46776
 Reggiannini, R. *see* Giannetti, F. 50371
 Reggiannini, R. *see* Giannetti, F. 102808
 Reggiannini, R. *see* Gini, F. 60481
 Reggiannini, R. *see* Luise, M. 94219
 Reghem, P., Destobbeleer, E., Derrey, T., Protin, L. Eddy current effect on the electric model of iron core coil sensor optimisation of its sensitivity 80675
 Regi, F.X. *see* Schlenga, K. 75978
 Regie, P. *see* Vivie De *see* De Vivie De Regie, P.
 Reginato, L. *see* Yu, S. 91885
 Reginato, L.L. *see* Berners, D.P. 91840
 Reginato, L.L. *see* Kwan, J.W. 81136
 Regis, J. *see* Mangin, J.-F. 81784
 Regis, P. *see* Innocenti, C. 70321
 Register, R.A. *see* Tian, J. 66953
 Regitz, J. Evaluation of mill drive options [cement industry] 83965
 Regler, M. *see* Bosio, C. 92110
 Regnier, C., Desmaison, J., Tristant, P., Merle, D. Remote microwave plasma enhanced chemical vapour deposition of SiO₂ films: oxygen plasma diagnostic 95579
 Regnier, H.K. High capacity digital switched fiber optic networks 80536
 Regnier, J., Bedard, F., Choquette, J., Caron, A. Dynamically controlled routing in networks with non-DCR-compliant switches 69291
 Regnier, M.-C. *see* Gardin, P. 48323
 Regnier, P. *see* Gendre, P. 75790
 Rego, M.L., de Sa Carvalho, L.C. Managing R&D projects: a systemic approach 94669
 Regolini, J.L. *see* Bodnar, S. 95348
 Regreny, P. *see* Merlin, V. 95351
 Regtien, P.P.L. Non-vision intelligent image sensing 70319
 Regtien, P.P.L. *see* Ernst, V.G.S. 80809
 Regtien, P.P.L. *see* Setiadi, D. 70243
 Regtien, P.P.L. *see* Setiadi, D. 103663
 Regtien, P.P.L. *see* Wolfenbuttel, M.R. 51065
 Reguero, F. *see* De Fermin, R. 79686
 Regui Yang, Mittra, R., Itoh, M. A new omnidirectional CP patch antenna 58279
 Regvart, B., Franke, H. Seismic analysis of telecom battery racks 83525
 Reha Civanlar, M. *see* Chen, H.H. 59383
 Rehage, M., Noe, R., Harizi, C., Ricken, R. Single- and double-stage acoustooptical Ti:LiNbO₃ TE-TM converters used in wavelength-selective polarimeter and polarization-independent depolarizer 99103
 Rehage, M. *see* Noe, R. 47575
 Rehak, P. *see* Sampietro, M. 51510
 Rehan, S.E. *see* Barby, J.A. 55573
 Rehavi, A. *see* Grossman, S. 101235
 Rehbein, L. *see* Hepp, P. 69565
 Rehbein, W. *see* Kaiser, R. 99611
 Rehder, R., Moore, B., Draper, R. Experience gained performing thermal cycling tests 63082
 Rehder, R.H. Preliminary evaluation of motor insulation for variable speed applications 63074
 Rehder, R.H. *see* Draper, R.E. 87224
 Rehder, R.H. *see* Hudon, C. 98141
 Reher, D.F.G. *see* Scott, R.D. 91940
 Reher, H.J. *see* Frontzek, F.R. 71124
 Reher, H.J. *see* König, D. 51771
 Rehg, J.M., Kanade, T. Model-based tracking of self-occluding articulated objects 78352
 Rehm, W., Dütting, K., Kaiser, N., Vetter, P., Artigue, C., Fernier, B. Optical interconnects: The key to high bitrate communication within telecommunication equipment 80048
 Rehm, W. *see* Boettler, D. 50409
 Rehmeyer, D.L., Aravena, J.L. Wavelets and neural nets for stratigraphic analysis 82125
 Rehn, H., Kowarschik, R., Ringhofer, K.H. Beam-fanning novelty filter with enhanced dynamic phase resolution 87806
 Rehn, L. *see* Lund, J.C. 81423
 Rehn, L. *see* Lund, J.C. 92183
 Rehn, L.E. *see* Foster, C.M. 87134
 Rehn, L.E. *see* Turkot, B.A. 65643
 Rehrmann, V. *see* Priess, L. 91599
 Rehwald, W. *see* Kiess, H. 106854
 Rehwinkel, C.A. *see* Cuevas, E.G. 60468
 Reiber, J.H.C. *see* Bosch, J.G. 70902
 Reiber, J.H.C. *see* van der Geest, R.J. 70903
 Reibman, A.R., Berger, A.W. Traffic descriptors for VBR video teleconferencing over ATM networks 69522
 Reibman, A.R. *see* Lynch, W.E. 59387
 Reibman, A.R. *see* Wai-Man Lam 49534
 Reibold, R. *see* Kwick, P. 91548
 Reibold, R. *see* Kwick, P. 91549
 Reich, C.A.M. *see* Peterson, S.L. 91103
 Reich, D.A., Wowchak, A.M., Chow, P.P., Van Hove, J.M. (111) InAs/GaInSb strained-layer superlattice growth investigation 73175
 Reich, D.E., Alford, K.L. Using E-mail as a teaching assistant 63861

- Reich, M., Tobben, H., Tunnermann, A., Schmidt, H., Welling, H. Frequency conversion of a diode-pumped Q-switched Nd:YAG laser operating in a single transverse mode 76678
- Reich, N., Mentel, J., Mizraczyk, J. CW radio-frequency excited white-light He-Cd⁺ laser 99372
- Reich, N. *see* Mizraczyk, J. 47725
- Reich, R. *see* Beyer, A. 94222
- Reich, S. On the local qualitative behavior of differential-algebraic equations 84302
- Reichard, K., Nathans, S. Sports CD-ROMs for armchair adventurers and desktop quarterbacks 90468
- Reichardt, D. A real-time approach to traffic situation representation from image processing data 107066
- Reiche, M., Hopfe, S., Gosele, U., Tong, Q.Y. Multiple internal reflection spectroscopy of bonded silicon wafers 104048
- Reiche, M. *see* Gosele, U. 65806
- Reiche, M. *see* Gosele, U. 74875
- Reiche, M. *see* Gosele, U. 97250
- Reiche, M. *see* Shi, F. 97363
- Reiche, M. *see* Tong, Q.-Y. 97219
- Reiche, M. *see* Tong, Q.-Y. 97381
- Reiche, T. *see* Pitroff, W. 94774
- Reiche, T. *see* Tong, Q.-Y. 97913
- Reichel, F., Gartner, E., Breitfelder, S., Schweikert, K.-H., Burkle, R., Luder, E. Real-time pattern recognition by means of incoherent optical space frequency analysis 101632
- Reichel, F. *see* Löffler, W. 91782
- Reichel, I. *see* Barnett, I. 81106
- Reichel, L. *see* Calvetti, D. 89607
- Reichel, T. New power sensors enter booming radiocom market 103534
- Reichel, T. RF power measured the right way (VII) 103925
- Reichelt, A. *see* Bauer, J.G. 90590
- Reichelt, A. *see* Clemens, P.C. 87710
- Reichelt, A. *see* Helms, J. 91307
- Reichelt, D., Ecknauer, E., Glavitsch, H. Estimation of steady-state unbalanced system conditions combining conventional power flow and fault analysis software 93027
- Reichelt, H.J. *see* Schlump, D. 103106
- Reichelt, M.W., Lumsdaine, A., White, J.K. Accelerated waveform methods for parallel transient simulation of semiconductor devices 56194
- Reichelt, T. *see* Beard, K.B. 81119
- Reichelt, W.W., White, J.K., Allen, J. Optimal convolution SOR acceleration of waveform relaxation with application to parallel simulation of semiconductor devices 97597
- Reichenbach, M. *see* Genz, H. 48011
- Reichenbach, N. *see* Cunow, E. 106257
- Reichenbach, S. *see* Vetter, R. 59781
- Reichenbach, S.E., Koehler, D.E., Strelow, D.W. Restoration and reconstruction of AVHRR images 92639
- Reichenbach, S.E. *see* Kess, B.L. 51820
- Reichenback, D. *see* Vilemas, J. 106045
- Reicher, W. *see* Cassidy, P. 71422
- Reichert, F. *see* Hager, R. 59723
- Reichert, J. *see* Feyh, G. 89169
- Reichert, J. *see* Rapp, M. 51218
- Reichert, K., Schlenkrich, F. Dielectric properties of lead perovskites as a function of processing and precursors 87153
- Reichert, M. *see* Klimke, M. 104936
- Reichert, P. *see* Albrecht, A. 92814
- Reichert, P. *see* Zapata, L.E. 67160
- Reichert, R. *see* König, D. 56572
- Reichl, H. Review of European packaging research and development activities 94885
- Reichl, H. *see* Aschenbrenner, R. 46184
- Reichl, H. *see* Aschenbrenner, R. 94863
- Reichl, H. *see* Aschenbrenner, R. 96791
- Reichl, H. *see* Azdasht, G. 96793
- Reichl, H. *see* Zakel, E. 63997
- Reichman, B., Stein, J., Loberg, D., Anders, G.J., Sedding, H.G., Vainberg, M., Lyles, J.F. Application of a maintenance planning model for rotating machines 106324
- Reichold, A. *see* Anghinolfi, F. 51449
- Reichold, A. *see* Borer, K. 92147
- Reid, A.B.D., Mulvey, M. Analytical methods for timing aspects of the transport of CBR services over ATM 89831
- Reid, A.B.D. *see* McGuire, A. 80069
- Reid, A.B.D. *see* Mulvey, M. 89832
- Reid, B. *see* Yazdani, R. 82215
- Reid, C. *see* Walder, P. 92752
- Reid, D.C.J. *see* Zhang, L. 99156
- Reid, D.M. *see* Tothill, P. 70767
- Reid, D.T., Dudley, J.M., Ebrahimzadeh, M., Sibbett, W. Soliton formation in a femtosecond optical parametric oscillator 76908
- Reid, D.T., Ebrahimzadeh, M., Sibbett, W. Efficient femtosecond pulse generation in the visible in a frequency-doubled optical parametric oscillator based on RbTiOAsO₄ 57388
- Reid, D.T., Ebrahimzadeh, M., Sibbett, W. Ti:sapphire-pumped femtosecond optical parametric oscillators based on KTiOPO₄ and RbTiOAsO₄ 67462
- Reid, F.A. *see* Kempka, R.G. 82437
- Reid, G.R. Modular electricity metering system 83042
- Reid, I. Open Doors [Network security] 79233
- Reid, I. *see* Dann, A.J. 67496
- Reid, I. *see* Fisher, M.A. 57255
- Reid, I. *see* Sonnenberg, J. 90265
- Reid, I.D., Bradshaw, K.J., McLauchlan, P.F., Sharkey, P.M., Murray, D.W. From saccades to smooth pursuit: real-time gaze control using motion feedback 78742
- Reid, I.D. *see* Fairley, S.M. 78402
- Reid, I.M., Vandepuer, B.G.W., Dillon, S.C., Fuller, B.M. The new Adelaide medium frequency Doppler radar 80333
- Reid, I.M. *see* Cervera, M.A. 82276
- Reid, I.M. *see* Holdsworth, D.A. 82277
- Reid, I.M. *see* Holdsworth, D.A. 105262
- Reid, I.M. *see* Vandepuer, B.G.W. 82255
- Reid, I.M. *see* Vandepuer, B.G.W. 82272
- Reid, J.J.E., Liedenbaum, C.T.H.F., Tiemeijer, L.F., Kuindersma, P.I. Realisation of 20 Gbit/s long haul soliton transmission at 1300 nm on standard single mode optical fibre 91049
- Reid, J.J.E. *see* Liedenbaum, C.T.H.F. 80224
- Reid, J.J.E. *see* Mattheus, A. 80253
- Reid, J.S., Liu, R.Y., Smith, P.M., Ruiz, R.P., Nicolet, M.-A. W-B-N diffusion barriers for Si/Cu metallizations 86686
- Reid, J.S. *see* Angyal, M.S. 97217
- Reid, K.G. *see* Hegde, R.I. 66392
- Reid, K.J. Step-by-step SMT. 9. Test/inspection 96773
- Reid, M.M., Millar, R.J., Black, N.D. A comparison of first generation image coding techniques applied to the same magnetic resonance image 70787
- Reid, S. *see* Rahman, F. 60471
- Reid, S.L. *see* Clark, C. 53633
- Reid, T.J. *see* Gardiner, C.K. 76729
- Reid, W.G. *see* McCaskill, T.B. 61307
- Reid, W.J., III *see* Komo, J.J. 48792
- Reidel, P. *see* Zinser, K. 52103
- Reidmeyer, M.R. *see* Huebner, W. 98262
- Reidy, J. *see* Bolen, B. 81256
- Reier, F.-W. *see* Kappe, F. 60497
- Reiersen, W.T. The engineering design of the Tokamak Physics Experiment (TPX) 66640
- Reiersen, W.T. The engineering design of TPX 87511
- Reiff, J.H. *see* Shenfeng Chen 100584
- Reif, K. *see* Kohley, R. 103790
- Reif, M. *see* Dickert, F.L. 51261
- Reif, R. *see* Aston, D. 91977
- Reif, R. *see* Liao, K. 97652
- Reif, R. *see* Syun-Ming Jang 95354
- Reif, R. *see* Syun-Ming Jang 97311
- Reif, R. *see* Tsai, J.A. 54344
- Reif, R. *see* Tsai, J.A. 84825
- Reif, R. *see* Tsai, J.A. 84872
- Reif, R. *see* Villeneuve, P.R. 87663
- Reif, R. *see* Zhen-Hong Zhou 73156
- Reif, R. *see* Zhen-Hong Zhou 80970
- Reif, R. *see* Zhou, Z.H. 54325
- Reifenberger, R. *see* Schaefer, D.M. 56384
- Reifeng Guo *see* Guo Reifeng
- Reiff, E.C. *see* Homburg, D. 57010
- Reifschneider, N. *see* Hentschke, S. 55506
- Reifsnider, J.M. *see* Hansing, C.C. 95258
- Reifsnider, K.L. *see* Tiwari, A. 84952
- Reifsnider, K.L. *see* Tiwari, A. 95708
- Reigrotzki, M., Stobbe, M., Redmer, R., Schattke, W. Impact ionization rate in ZnS 86208
- Reihani, K., Thompson, W.E., Fan, Y. Flexible systolic design with asynchronous communication protocols for DFT and IDFT 47590
- Reihani, K., Thompson, W.E., Mayorga, M. Systolic realization with asynchronous communication protocols for arbitrarily large LMS adaptive filters 49492
- Reihl, H., Sprengel, C., Roller-Lutz, Z., Lutz, H.O. Production of a spin polarized keV Sr⁺ ion beam by laser-optical pumping 67097
- Reijmers, H., Ozguzel, M., Prasad, R. Performance analysis of a communication network for intelligent transport systems 102271
- Reilander, R.T. *see* Jedrey, T.C. 79827
- Reiley, T.C. *see* Long-Sheng Fan 47319
- Reiling, V. *see* Sander, D. 56400
- Reilly, J. Stylus profiler monitors chemical mechanical planarization performance 97418
- Reilly, J.J. *see* Adzic, G.D. 106738
- Reilly, J.J. *see* Sridhar Kumar, M.P. 106737
- Reilly, J.P., Lin, C.C. A radar land clutter model and its verification 82160
- Reilly, J.P. *see* Jelonek, T.M. 49186
- Reilly, K.D. *see* Tang, J.J. 90441
- Reilly, M.A. Radioisotope thermoelectric generator load and unload sequence from the licensed hardware Package System and the Trailer System 62139
- Reilly, M.H. Virtual heights for oblique path calculations 57753
- Reim, W., Hurlabaus, D. Protection of the containment of the twin BWR KRB II plant against overpressure failure during severe accidents 106117
- Reiman, E.M. *see* Yu-Kuang Chang 81656
- Reimann, D.A., Flynn, M.J., Hames, S.M. Direct measurement of resolution in volumetric imaging systems 104451
- Reimann, K.H. *see* Jensen, J.-P. 81042
- Reimann, S.J. Standardization of balancing methodology in motor manufacturing 63089
- Reimann, T. *see* Declercq, M. 45909
- Reimann, V. *see* Hempelmann, U. 87707
- Reimbold, G. *see* Guichard, E. 97690
- Reimbold, G. *see* Kies, R. 66388
- Reimbold, G. *see* Meinertzhagen, A. 65839
- Reime, B. *see* Menk, R.H. 51637
- Reimer, D., Schilling, M., Knappe, S., Drung, D. Integrated YBa₂Cu₃O₇ multi-loop magnetometers at 77 K 80641
- Reimer, H.B. *see* Uhlemann, R. 91915
- Reimer, K., Kohler, C., Lisec, T., Schnakenberg, U., Fuhr, G., Hintsche, R., Wagner, B. Fabrication of electrode arrays in the quarter micron regime for biotechnological applications 61168
- Reimer, K. *see* Fuhr, G. 61901
- Reimer, K.P., Sievert, P., Pratt, T.H. Robots convert sludge to power [thermal power plant tank cleaning] 106169
- Reimer, P.M. *see* Ahrenkiel, S.P. 73283
- Reimer, W. *see* Freund, R. 91058
- Reimer, W. *see* Von Freund, R. 103007
- Reimer, W. *see* Ziemann, O. 103035
- Reimers, J. *see* Muller, K. 80522
- Reimers, J. *see* Winzler, M. 103371
- Reimers, J.N. Can first principles calculations aid in lithium-ion battery design? 53186
- Reimers, U. The DVB project—digital television for Europe 80455
- Reimers, U. *see* Roy, A. 91268
- Rein *see* Bock 106673
- Rein, H.-M. *see* Moller, M. 85547
- Rein, H.-M. *see* Neuhauser, M. 50713
- Rein, H.-M. *see* Neuhauser, M. 103020
- Rein, H.-M. *see* Schroter, M. 45558
- Reinacher, N. *see* Wirner, C. 86391
- Reinartz, R. *see* Muller, K.D. 81436
- Reinartz, R. *see* Schaefer, W. 104229
- Reinbold, R. *see* Buhlmann, K. 51253
- Reinders, A. *see* Bloemen, P.J.H. 87350
- Reinders, A. *see* Jungblut, R. 87367
- Reinders, M.J.T., van Beek, P.J.L., Sankur, B., van der Lubbe, J.C.A. Facial feature localization and adaptation of a generic face model for model-based coding 58784
- Reindl, L., Ostertag, T., Ruile, W., Ruppel, C.C.W., Lauper, A., Bachtiger, R., Ernst, H. Hybrid SAW-device for a European train control system 50509
- Reindl, L. *see* Pohl, A. 51078
- Reindl, L. *see* Ruppel, C.C.W. 45865
- Reindl, L. *see* Schmidt, F. 51085
- Reindl, L. *see* Weigel, R. 64969
- Reine, M.B., Norton, P.W., Starr, R., Weiler, M.H., Kestigian, M., Muscant, B.L., Mitra, P., Schimert, T., Case, F.C., Bhat, I.B., Ehsani, H., Rao, V. Independently accessed back-to-back HgCdTe photodiodes: a new dual-band infrared detector 70230
- Reine, M.B. *see* Mitra, P. 64409
- Reine, M.B. *see* Mitra, P. 95502
- Reine, M.B. *see* Rao, V. 66972
- Reine, M.B. *see* Weiler, M.H. 99227
- Reinecke, H. *see* Haussling, L. 56172
- Reinecke, H., Jr. Arbitrary waveform generator provides flexible, stable power line disturbance test signals 103851
- Reinecke, T.L. *see* Broido, D.A. 74729
- Reineix, A., Jecko, B. Radiation losses in the time domain transmission line method 100219
- Reineix, A., Kellali, S., Leveque, Ph., Jecko, B. Surface impedance modelling of DEBYE-media 100171
- Reinel, D., Dieterich, W., Majhofer, A., Wolf, T. Magnetic-flux distribution in a square Josephson-junction array with inductances 66595
- Reinel, D., Dieterich, W., Wolf, T., Majhofer, A. Flux-flow phenomena and current-voltage characteristics of Josephson-junction arrays and inductances 66632
- Reinemann, D.J., Stetson, L.E., Laughlin, N.K. Response of dairy cattle to transient voltages and magnetic fields 72535
- Reiner, C. *see* Zeeb, E. 67329
- Reiner, G., Zeeb, E., Moller, B., Ries, M., Ebeling, K.J. Optimization of planar Be-doped InGaAs VCSEL's with two-sided output 67380
- Reiner, G. *see* Fiedler, U. 99501
- Reiner, G. *see* Fiedler, U. 99548
- Reiner, G. *see* Michler, P. 88218
- Reiner, G. *see* Zeeb, E. 67355
- Reiner, G. *see* Zeeb, E. 99646
- Reineri, M.T. *see* Balossino, N. 101569
- Reineri, M.T. *see* Balossino, N. 101570
- Reinersman, P.N., Carder, K.L. Monte Carlo simulation of the atmospheric point-spread function with an application to correction for the adjacency effect 82408
- Reinert, J., Parsley, G.M.J. Controlling the speed of an induction motor by resonating the rotor circuit 72028
- Reinertsen, R. Risk measures in practical use: risk reduction has its price, but is it known? 72709
- Reinertsen, R., Xiaozhong Wang. General inspection strategy for fault diagnosis—minimizing the inspection costs 54019
- Reingold, E.M. *see* Goldstein, A.S. 54109
- Reingold, N. *see* Keshav, S. 102279

- Reingold, N. see Lund, C. 102410
 Reingruber, K. see Kiesel, P. 76310
 Reinhard, D.K. see Sun, C.J. 46810
 Reinhard, I. see Schwarz, W. 51016
 Reinhard, K.E. Using railguns to break barriers between engineering disciplines at the United States Military Academy 53664
 Reinhard, K.E. see Hess, H.L. 53698
 Reinhard, M., Vonwyl, E. AAS-ISDN supports the maintenance and operation of SwissNet 79393
 Reinhard, W. see Cronjaeger, S. 50321
 Reinhardt, A.K., Kadambi, J.R., Quinn, R.D. Laser vibrometry measurements of rotating blade vibrations 106023
 Reinhardt, B.A., Kannan, R., Bhatt, J.C. The expanding role of aromatic heterocyclic rings as functional groups in the design of new nonlinear optical materials 48087
 Reinhardt, B.A. see He, G.S. 57325
 Reinhardt, F. see Pliska, K. 95246
 Reinhardt, F. see Woolf, D.A. 73216
 Reinhardt, J., Higgins, W.E. Automatic generation of image-segmentation processes 69118
 Reinhardt, J.M., Higgins, W.E. Shape representation: comparison between the morphological skeleton and morphological shape decomposition 68655
 Reinhardt, K.C., Yeo, Y.K., Hengehold, R.L. Junction characteristics of $\text{Ga}_{0.5}\text{In}_{0.5}\text{P}$ n⁺p diodes and solar cells 56209
 Reinhardt, M. see Hess, J. 102881
 Reinhardt, U. see Feser, K. 100191
 Reinhardt, V.S. Spur reduction techniques in direct digital synthesizers 55321
 Reinhardt, V.S., Yi Chi Shih, Toth, P.A., Reynolds, S.C., Berman, A.L. Methods for measuring the power linearity of microwave detectors for radiometric applications 51287
 Reinhardt, C.C. see Nevatia, R. 59055
 Reinhardt, K.-F., Dorfmueller, L. Ferroelectric liquid crystal displays 70397
 Reinhardt, L. see Zhang, Q. 98903
 Reinhardt, L.J. see Zhang, Q. 47455
 Reinhardt, P. see Muller, K.D. 81436
 Reinheimer, A.L. see Williams, G.M., Jr. 103803
 Reinhorn, S. see Schwab, M. 57439
 Reinhoudt, D.N. Molecular recognition applied to sensors 80685
 Reinhoudt, D.N. Durable chemical sensors based on field-effect transistors 80707
 Reinhoudt, D.N. see van den Berg, A. 60956
 Reinhoudt, D.N. see van Hal, R.E.G. 51068
 Reinhoudt, D.N. see Weiss, T. 51101
 Reinbradt, P. see Zazula, D. 81875
 Reining, H. see Hartenstein, R.W. 74013
 Reining, R. Electronic key management system (EKMS) 82519
 Reinsch, B.W. see Scali, J.L. 105263
 Reinsch, R., Fick, J., Couper, P., Coutaz, J.L., Vitrant, G. Grating and prism couplers: radiation pattern and m-line 98952
 Reinsch, R., Popov, E., Nevire, M. Second-harmonic-generation-induced optical bistability in prism or grating couplers 48118
 Reinsch, R., Vitrant, G. Electromagnetic analysis of nonlinear couplers: application to nonlinear m-line techniques 76954
 Reinsch, R. see Coutaz, J.-L. 76953
 Reinsch, R. see Popov, E. 66764
 Reinke, S. see Hofstass, H. 73306
 Reinke, S. see Kulisch, N. 74988
 Reinkensmeyer, D.J. see Lum, P.S. 70993
 Reinkensmeyer, D.J. see Lum, S.P. 61911
 Reinmuth, K. see Hertrich, H. 97768
 Reinn-Hua Fong see Fong Reinn-Hua
 Reinoso, Q. see Sebastian, J.M. 54022
 Reinsch, A. see Belosludtsev, D. 51508
 Reinschmidt, K.F., Bo Ling Neural networks for steam boiler MIMO modeling and advisory control 52627
 Reinschmidt, K.F., Ling, B. Artificial neural networks in short term load forecasting 105782
 Reinschmidt, R. see Agroskin, S. 55804
 Reinschmidt, S. see Weller, U. 78456
 Reintjes, J., Duncan, M.D., Bashkansk, M., Moon, J.A., Mahon, R., Tankersley, L.L., Prewitt, J.M.S. Time-gated imaging through scattering materials with nonlinear Raman techniques 99890
 Reintjes, J. see Bashkansk, M. 78721
 Reintjes, J. see Putnam, M.A. 56807
 Reintjes, J. see Putnam, M.A. 87616
 Reintjes, T. see Moon, J.A. 48112
 Reintsema, C.D. A novel method of realizing two-dimensional array systems of high- T_c step-edge Josephson junctions 75975
 Reintsema, C.D., Ono, R.H., Barnes, G., Borchardt, L., Harvey, T.E., Kunkel, G., Rudman, D.A., Vale, L.R., Missert, N., Rosenthal, P.A. The critical current and normal resistance of high- T_c step-edge SNS junctions 76008
 Reintsema, C.D. see Benz, S.P. 75952
 Reintsema, C.D. see Missert, N. 75962
 Reis, A., Robert, M., Auvergne, D., Reis, R. Associating CMOS transistors with BDD arcs for technology mapping 64839
 Reis, G. see Chare, P. 103414
 Reis, L.P. see Marques de Sa, J.P. 81498
 Reis, M.M. see Coelho, J. 93359
 Reis, R. see Reis, A. 64839
 Reisch, F., Wall, D.N., Kossilov, A. Improving C&I at RBMKs—recommendations of an IEC/IAEA team 83092
 Reischl, R. see Katzier, H. 65446
 Reischuk, R. see Jakoby, A. 64850
 Reise, C. see Beyer, H.G. 93719
 Reiser, A. see Hsiao-Yi Shih 84887
 Reiser, M. see Allen, C.K. 70565
 Reiser, M. see Calame, J.P. 91846
 Reiser, M. see Guharay, S.K. 104159
 Reiser, M. see Lawson, W. 65517
 Reiser, M. see Wang, J.G. 81108
 Reisfeld, D., Arad, N., Yeshurun, Y. Normalization of face images using few anchors 59251
 Reisinger, A.R. see Harris, K.A. 97370
 Reisinger, A.R. see Meyer, J.R. 65662
 Reisinger, T. see Gebhardt, W. 84710
 Reisinger, T. see Rosenauer, A. 74738
 Reisinger, T. see Wolf, K. 73107
 Reislöhner, U. see Achtziger, N. 46464
 Reislöhner, U. see Meier, J. 86484
 Reisman, A. see Kim, H.S. 56247
 Reisman, A. see Wang, Q.S. 64366
 Reisman, A. see Wang, Q.S. 64367
 Reisman, A. see Wang, Q.S. 64368
 Reisman, S. I have seen the future: it is flooded with email 69355
 Reisman, S. see Cordero, D. 70709
 Reisman, S. see Fernando, S. 81810
 Reisman, S. see Lingeng Zhao 61858
 Reisman, S. see Zhao, L. 70972
 Reisman, S.S. see Dunn, S.M. 51679
 Reissner, D. see Minervini, J.V. 87521
 Reiss, G. see Kirk, E.C.G. 66094
 Reiss, G. see Mertig, M. 86774
 Reiss, K. see Schinke, M. 67661
 Reiss, K. see Schinke, M. 88665
 Reiss, L.K. see Exley, G.M. 79823
 Reiss, M. Radio: An alternative for the loop 102594
 Reiss, S., Heinig, K.H. Computer simulation of mechanisms of the SIMOX process 97299
 Reiss, W. see Brinksmeier, E. 44921
 Reisser, R. see Hu Jifan 56686
 Reissig, G. Semi-implicit differential-algebraic equations constitute a normal form 72897
 Reissner, C. see Logter, T. 44920
 Reistadt, D. see Yan Yin 81071
 Reita, C. see Corradetti, A. 86917
 Reita, C. see Migliorati, P. 97767
 Reita, C. see Plais, F. 66230
 Reitberger, D.P.H., Mey, G. Modular CNI avionics system 104986
 Reitblat, G. see Jensen, A.S. 49485
 Reiten, M.T., Halas, N.J. Generation of broad bandwidth ultraviolet pulses from a Ti:sapphire laser via noncollinear sum-frequency mixing 76677
 Reiter, J.M., Arndt, F. Rigorous analysis of arbitrarily shaped H- and E-plane discontinuities in rectangular waveguides by a full-wave boundary contour mode-matching method 48426
 Reiter, J.M., Arndt, F. Analysis of circular waveguide antennas including the outer wall geometry with a spherical-wave formulation of the boundary contour-mode-matching method 57967
 Reiter, J.M. see Giese, F. 65185
 Reiter, M.K. The Rampart toolkit for building high-integrity services 79035
 Reiter, M.K. see Franklin, M.K. 89003
 Reiterov, V.M. see Gusev, Y.I. 104266
 Reith, L.A., Frantz, R.A., Dolinoy, D.A. Effects of high humidity temperature cycling on mechanical splice performance 87643
 Reith, L.A., Plitz, I.M., Kiss, G.D., Vogel, E.M., Hershkowitz, E., Dolinoy, D.A. Effects of fluid immersion on splice index-matching gel and splice performance 98334
 Reithler, H. see Faisner, H. 51485
 Reithmaier, J.P. see Orth, A. 76794
 Reitmeier, G. see Basile, C. 50869
 Reitmeyer, R. see Welsh, J.J. 73993
 Reito, S. see Albergo, S. 92084
 Reitsema, H.J. see Orbock, J.D. 61148
 Reitsma, H.J. see Leenaerts, D.M.W. 96298
 Reitzner, S.D. see Soukup, J. 81090
 Rejchrt, J. see Dzwil, W. 62903
 Rejdemark, K. see Bodin, J. 64047
 Rejec, J. see Dolene, S. 63694
 Rejouan, E. see Hirsch, M. 55030
 Rekab, K. see Howell, G. 64213
 Rekas, M. see Radecka, M. 46294
 Rekas, M. see Radecka, M. 46296
 Rekas, M. see Tarniowy, A. 45280
 Rekeczky, C., Ushida, I., Roska, T. Diminishment and enlargement of binary pictures using slightly space variant cellular neural network architecture 101746
 Rekhi, S., Trotter, J.D., Linder, D.H. Automatic synthesis of leaf cells 64588
 Rekhi, S. see Trotter, J.D. 54924
 Rekhter, Y., Li, T. Address ownership considered fatal [Internet] 79053
 Rekhter, Y. see Patel, B.V. 69381
 Rekioua, D. see Rekioua, T. 106571
 Rekioua, T., Rekioua, D., Kherbachi, H. Study and digital simulation of static converters 106571
 Rekis, J. see Bezrukov, V. 106287
 Rekis, J. see Shipkovs, P. 52140
 Rekshinskii, V.A. see Krivelevich, S.A. 46418
 Rella, S. see Fiochetto, M. 104676
 Relihan, L., Cahill, T., Hinchey, M.G. Untangling the World-Wide Web 50144
 Rella, C. see Xu, Z. 65720
 Rella, R. see Di Giulio, M. 51202
 Rella, R. see Di Giulio, M. 91675
 Rella, R. see Manno, D. 95489
 Rella, R. see Micocci, G. 54383
 Rellini, G.L. see Cersavato, E. 81842
 Relph, P.M. see Beasley, P.D.L. 91208
 Relvas, M. see Abelaira Gomes, V. 82806
 Relvas, M. see Gomes, V.A. 83004
 Relyea, D.B. Integrating TQM/SPC/ISO 9000 64014
 Rem, J.B., Klootwijk, J.H., Cobianu, C., Holleman, J., Verweij, J.F. On the deposition kinetics of the LPCVD gate oxides prepared from SiH_4 and O_2 95541
 Rem, J.B. see Cobianu, C. 95595
 Remacle, J.-F., Ume, M., Nicolet, A., Genon, A., Legros, W. Comparison of various 2-D meshing techniques for finite element solutions 73055
 Remacle, J.-F. see Henrotte, F. 73056
 Remagnino, P., Brand, P., Mohr, R. Correlation techniques in adaptive template matching with uncalibrated cameras 49832
 Remaki, B. see Jouve, C. 91618
 Remaklus, P.W., Jr. see Havlicek, J.P. 50610
 Rembe, C. see Wynands, R. 48174
 Rembesa, J. see Muller, G. 75705
 Rembetski, J.F., Rust, W., Shepherd, R. The removal of hard masks in semiconductor processing 56169
 Rembetski, J.F. see Gu, T. 46452
 Remedios, K. see Sastry, R. 73698
 Remenieras, J.P., Cervenka, P., Alais, P. Non intrusive measurements of the acoustic pressure and velocity fluctuations of fluids flowing in pipes 81023
 Rementeria, S., Oyanguren, J., Marijuan, G. Electricity demand prediction using discrete-time fully recurrent neural networks 52242
 Remigis, P. De see De Remigis, P.
 Remillard, J.T., Ginder, J.M., Weber, W.H. Evanescent-wave scattering by electrophoretic microparticles: a mechanism for optical switching 76296
 Remillieux, A. see Joubert, M.F. 47510
 Remington, S.L. see Gurnett, D.A. 51900
 Remiot, C. see Mondot, M. 61322
 Remley, G.W., Delava, E. Distributed digital processing technology applied to commercial nuclear power station controls: lessons learned and future direction 71781
 Remling, R. Focus ion beam phase shift mask repair (Fib or fact?) 75063
 Remondino, G., Mora, M. An expert system for radio mobile network monitoring 50566
 Remsen, D. see Makowski, M. 67821
 Remsen, D.B., Phelps, D.A., deGrassie, J.S., Cary, W.P., Pinsker, R.I., Moeller, C.P., Arnold, W., Martin, S., Pivit, E. Feedback controlled hybrid fast ferrite tuners 87429
 Remus, M., Sayood, K. Accessing portions of losslessly compressed multiband data 51821
 Remy, C., Grand, S., Lai, E.S., Belle, V., Hoffmann, D., Berger, F., Esteve, F., Ziegler, A., Le Bas, J.-F., Benabid, A.L., Decors, M., Segebarth, C.M. ¹H MRS of human brain abscesses in vivo and in vitro 104540
 Remy, M. see Vande Wouwer, A. 94356
 Remy, S., Dhome, M., Daucher, N., Lapreste, J.T. Estimating the radial distortion of an optical system; effect on a localization process 69055
 Ren, C. Angle diversity Cassegrain antenna with signal separator in a multimode feed 67850
 Ren, C.B., Grzybowski, S., Kremer, R., Winter, P. Fully computerized power recloser testing system 52457
 Ren, F., Abernathy, C.R., Chu, S.N.G., Lothian, J.R., Pearton, S.J. The role of hydrogen in current-induced degradation of carbon-doped GaAs/AlGaAs heterojunction bipolar transistors 56217
 Ren, F., Abernathy, C.R., Chu, S.N.G., Lothian, J.R., Pearton, S.J. The role of hydrogen in current-induced degradation of GaAs/AlGaAs heterojunction bipolar transistors 46803
 Ren, F., Abernathy, C.R., Pearton, S.J., Lothian, J.R. Use of Ti in ohmic metal contacts to p-GaAs 46692
 Ren, F., Abernathy, C.R., Pearton, S.J., Yang, L.W., Fu, S.T. Novel fabrication of self-aligned GaAs/AlGaAs and GaAs/InGaP microwave power heterojunction bipolar transistors 86847
 Ren, F., Buckley, D.N., Lee, K.M., Pearton, S.J., Bartynski, R.A., Constantine, C., Hobson, W.S., Hamm, R.A., Chao, P.C. Effect of ECR plasma on the luminescence efficiency of InGaAs and InP 97407
 Ren, F., Hobson, W.S., Lothian, J.R., Lopata, J., Caballero, J.A., Pearton, S.J., Cole, M.W. High rate dry etching of InGaP in BCl_3 plasma chemistries 97396

- Ren, F., Pearton, S.J., Abernathy, C.R., Lothian, J.R. Nanoscale structures in III-V semiconductors using sidewall masking and high ion density dry etching 66088
- Ren, F. *see* Abernathy, C.R. 95270
- Ren, F. *see* Bharatan, S. 84609
- Ren, F. *see* Hobson, W.S. 65991
- Ren, F. *see* Hobson, W.S. 99485
- Ren, F. *see* Lee, J.W. 56090
- Ren, F. *see* Lee, J.W. 97393
- Ren, F. *see* Lin, C.H. 97105
- Ren, F. *see* Pearton, S.J. 65902
- Ren, F. *see* Pearton, S.J. 65954
- Ren, F. *see* Pearton, S.J. 66001
- Ren, F. *see* Pearton, S.J. 86601
- Ren, F. *see* Pearton, S.J. 97333
- Ren, F. *see* Wu, C.S. 65287
- Ren, J. *see* Eason, D. 76485
- Ren, J. *see* Hughes, W.C. 95291
- Ren, J. *see* Yu, Z. 47653
- Ren, J.-F., Mark, J.W., Wong, J.W. Asymptotic analysis of a leaky bucket controlled ATM multiplexer 49965
- Ren, K.X., Wang, Z.D. Coupled strip line-excited cavity antenna for UHF 100374
- Ren, Q., Kobayashi, H. An application of the diffusion approximation to an ATM network 89841
- Ren, S. *see* Chen, H. 65276
- Ren, W. *see* Bauer, S. 98502
- Ren, X.-g., Xu, G.-p., Dong, T.-l. Novel wide-bandwidth matching technique for dual-in-line packaged laser diodes 67390
- Ren, Y.-Z. *see* Cao, Y.-W. 57374
- Ren, Z., Ionescu, B., Besbes, M., Razek, A. Calculation of mechanical deformation of magnetic materials in electromagnetic devices 48295
- Ren, Z., Martin, J. Application of adaptive filters to reflection synthesis in room acoustics 103439
- Ren, Z. *see* McLaughlin, D.J. 60647
- Ren, Z. *see* Marchand, C. 83340
- Ren, Z. *see* Marchand, C. 83341
- Ren, Z.F., Wang, C.A., Wang, J.H., Miller, D.J., Goretta, K.C. Improvement of transport critical current density in in-situ synthesized silver-sheathed superconducting tape of $Ti_{0.78}Bi_{0.22}Sr_{1.6}Ba_{0.4}Ca_2Cu_3O_{9-\delta}$ by intermediate annealing and pressing 75779
- Ren, Z.J., Wu, Y., Xu, P. The concurrent particle counter based on laser scattering techniques 80628
- Ren Chunye *see* Chunye Ren
- Ren Congxin, Xiao Deyuan, Chen Guoliang, Liu Xianghui, Zou Shichang. Fabrication of bifocal microlenses on InP and Si by Ar ion beam etching 47047
- Ren Da, Ching-Fang Lin. Failure detection and isolation structure for global positioning system autonomous integrity monitoring 50827
- Ren Da, Ching-Fang Lin. A hybrid failure detection and isolation structure 78016
- Ren Da, Ching-Fang Lin. Sensor failure detection with a bank of Kalman filters 84276
- Ren Da, Ching-Fang Lin. Failure diagnosis using the state chi-square test and the ARTMAP neural networks 84279
- Ren Da, Ching-Fang Lin. Failure diagnosis system using ARTMAP neural networks 92604
- Ren Diyuang *see* Zhu Shiyang 97952
- Ren Guang-Bao *see* Guang-Bao Ren
- Ren Hong, Liang Peihui, Lu Dunwu, Ye Ren, Cui Ziqiang. High-efficiency second-harmonic generation of a copper vapor laser in BBO and its application in photolithography 47724
- Ren Hong, Liang Peihui, Ye Ren, Shen Qimin, Lei Jianqiu. A Cu laser oscillator-amplifier system with SFUR 67085
- Ren Hong *see* Lei Jianqiu 99347
- Ren Hong-Wen *see* Xu Xian-Gang 65685
- Ren Hongwen, Huang Bolin, Xu Xian'gang, Jiang Minhua, Zheng Wanhua, Xu Junying, Zhuang Wanru. Optical and structural properties of AP-MOVPE GaInP/GaAs heterostructures 45089
- Ren Hongwen, Ling Zhihua, Huang Ximin, Jin Changfeng. Flexible PDLC film for gray scale with fast dynamic response made by control polymer orientation 90667
- Ren Huailong, Wu Hongjiang, Li Songfa. Resistance computation for multilayer packaging structures 94779
- Ren Jian, Feng Dengguo, Xiao Guozhen. Majority logic decoding of algebraic-geometric codes 58356
- Ren Jie *see* Jie Ren
- Ren Jing-Fei *see* Jing-Fei Ren
- Ren Jyh-Bin *see* Jyh-Bin Ren
- Ren Ming *see* Ming Ren
- Ren Qiang *see* Qiang Ren
- Ren Qiushi *see* Qiushi Ren
- Ren Shang Yuan *see* Shang Yuan Ren
- Ren Shiyang *see* Shiyang Ren
- Ren Ting-Qi *see* Li Dai-Qing 55878
- Ren Ting-Qi *see* Xu Tian-Bing 65880
- Ren Wei *see* Wei Ren
- Ren Xiangyang *see* Xiangyang Ren
- Ren Ye *see* Jianqiu Lei 76531
- Ren Ye *see* Ye Ren
- Ren Yiming, Lin Zhenghui. Studies on the tracing solution with rectangular subdivision for nonlinear network 73584
- Ren Zhao-Xing *see* Chen Jun-Fang 99153
- Ren Zhigang *see* Xu Jianzheng 106689
- Ren Zhongyi, Cong Guangyu, Cao Bin. Study of breakdown behaviour on different surface roughness in gaseous mixtures SF_6/N_2 47106
- Ren Zhuoxiang *see* Zhuoxiang Ren
- Ren Zihui *see* Qiu Runhe 62834
- Ren-Der Chen *see* Jer Min Jou 55029
- Ren-Der Chen *see* Jer-Min Jou 54567
- Ren-Hua Wang, Hui Jiang. State-Codebook based quasi continuous density hidden Markov model with applications to recognition of Chinese syllables 68135
- Ren-Hung Hwang. LLR routing in VP-based ATM networks 59834
- Ren-Hung Hwang. Adaptive multicast routing in single rate loss networks 102089
- Ren-Hung Hwang. LLR routing in homogeneous VP-based ATM networks 102091
- Ren-Jean Liou, Mu-Song Chen, Yi-Nung Chung. Detection and classification of dim target tracks 59509
- Ren-Jiun Huang, Tzi-Dar Chiueh. Circuit implementation of the multivalued exponential recurrent associative memory 55147
- Ren-Jun Li *see* Wei-Jen Lee 93478
- Ren-Yang Yang, Chen-Yi Lee. High-throughput data compressor designs using content addressable memory 74036
- Ren-Yuan Lyu *see* Jia-Lin Shen 68187
- Ren-Yuan Zhu *see* Newman, H.B. 104246
- Renaldo, A.F., Lauchlan, L.J., Hofer, D.C., Hinsberg, M.D., McKean, D.R., Santini, H., Willson, C.G. Lithographic performance of a positive photoresist for thick film applications 75149
- Renaldo, A.F. *see* McKean, D.R. 75131
- Renals, S., Hochberg, M. Using gamma filters to model temporal dependencies in speech 77724
- Renals, S.J. *see* Hochberg, M.M. 77726
- Renard, A., Madaque, T., Pilate, S., La Fuente, A., Journet, J., Thibault, J., Vambenepe, G., Vergnes, J., Harislur, A., Rome, M. Actinide recycling in fast and thermal reactors, a viable way to reduce nuclear waste toxicity 52588
- Renard, C. EMC other than by standards 88697
- Renard, C. *see* Sagnes, I. 70235
- Renard, D. *see* Ferre, J. 87360
- Renard, D. *see* Kolb, E. 87368
- Renard, D. *see* Mulloy, M. 87377
- Renard, D. *see* Nyvlt, M. 87363
- Renard, D. *see* Roussigne, Y. 87356
- Renard, J.P. *see* Kolb, E. 87368
- Renard, J.P. *see* Mulloy, M. 87377
- Renard, S. *see* Diem, B. 60983
- Renard, S. *see* Grange, H. 61004
- Renard, S. *see* Zimmermann, L. 56359
- Renata, F. *see* Wagner, J. 83428
- Renaud, C., Rudziak, M., Seuntjens, J., Wong, T., Wong, J., Eckels, P., King, C., Havens, T., Mantone, D., Myers, B., Wong, S. First commercial application of NbTi superconductor employing artificial pinning centers 75621
- Renaud, C. *see* Seuntjens, J.M. 75620
- Renaud, C.V. *see* Rudziak, M.K. 75700
- Renaud, G. *see* Boudet, N. 46402
- Renaud, M., Privat, I., Hebert, J.P., Le Bris, J., Peyre, J.L., Pinquier, A., Vinchant, J.F., Martinson, T. High speed multifunctional InP module for optical signal processing 79669
- Renaud, M. *see* Martinson, T.M. 90951
- Renaud, M. *see* Peyre, J.-L. 59921
- Renaud, M. *see* Vinchant, J.-F. 79652
- Renaud, P. *see* Lerch, P. 72065
- Renaud, P. *see* Medelci, N.-E. 62165
- Renaudin, M., El Hassan, B. The design of fast asynchronous adder structures and their implementation using DCVS logic 85278
- Renaudin, M. *see* Planet, P. 78748
- Renaudin, M. *see* Privat, G. 96252
- Renaut, R.A., Mittelman, H.D. Parallel multiplications for optimisation 95108
- Renbiao Wu *see* Wu Renbiao
- Rencken, W.D. Autonomous sonar navigation in indoor, unknown and unstructured environments 60677
- Rencken, W.D. *see* Bauer, R. 103218
- Renck, A.N., Harris, J., Watson, G.P., Murphy, B. Data integration for mineral exploration in the Antigonish Highlands, Nova Scotia: application of GIS and RS 82179
- Renck, A.N. *see* Harris, J.R. 82177
- Renck, M. *see* Szekely, V. 91413
- Rendas, M.J., Lourtie, I.M.G. Hybrid navigation system for long range operation 91250
- Rendell, R.W. Effect of polarization screening length on electron-pump cotunneling errors 86364
- Render, M.C., Marvin, A.C. A multiple mode equivalent transmission line model of crosstalk between conductors in shielded environments 77327
- Render, J.M., Goosens, A., de Viron, F., De Vlaminck, M. A prototype neural network to perform early warning in nuclear power plant 93593
- Rendl, F., Wolkowicz, H. A projection technique for partitioning the nodes of a graph 84356
- Rendl, F. *see* Helmberg, C. 84404
- Rendon, E. *see* Menendez, J.M. 78765
- Rendu, P. *see* Le Rendu, P.
- Reneau, J.M., Joulia, X., Koehret, B. Development of a process synthesizer in a modular environment 54157
- Reneker, D.H. *see* Doshi, J. 88588
- Reneman, R.S. *see* Muijtjens, A.M.M. 81727
- Renesse, R.L. *see* van Renesse, R.L.
- Renesse, R. *see* van Renesse, R.
- Renfors, M. *see* Grundstrom, M. 50848
- Renfors, M. *see* Rinne, J. 89873
- Renforth, L.A. *see* Auckland, D.W. 56580
- Renfrew, A.C., Al-Naamany, A.M. Control of a brushless DC motor using a torque vector method and modulated conduction 72045
- Renfrew, A.C. *see* Al-Naamany, A.M. 63169
- Renfrew, A.C. *see* Chalmers, B.J. 53913
- Renfro, B. *see* Roth, B. 62520
- Renganathan, N. *see* Ayyappan, G. 95027
- Rengarajan, S. *see* Agrawal, M.D. 83446
- Rengarajan, S.R. Accurate coupling junction models in the design of planar slot arrays 58250
- Rengarajan, S.R., Satyanarayana, D., Chakraborty, A. Further comments on "Analysis of wide inclined slot coupled narrow wall coupler between dissimilar rectangular waveguides" [and reply] 74268
- Rengarajan, S.R. *see* Peterson, C. 58207
- Rengen Shen *see* Shen Rengen
- Renger, T. *see* Aarstad, E. 102143
- Renger, T. *see* Necker, T. 101818
- Rengo, F. *see* Marciano, F. 81870
- Renhardt, M. *see* Killmann, R. 104583
- Renhart, W. *see* Schwitter, G. 47384
- Renhorn, I., Karlsson, C., Letalick, D., Millnert, M., Rutgers, R. Coherent laser radar for vibrometry: robust design and adaptive signal processing 80357
- Renick, D.H. *see* Farrar, C.R. 106145
- Renieri, A. *see* Giovenale, E. 48012
- Reniers, R. *see* Fayn, J. 81825
- Renirie, W.C.M., de Langen, K.J., Huijsing, J.H. Parallel feedforward class-AB control circuits for low-voltage bipolar rail-to-rail output stages of operational amplifiers 85170
- Renjie Jing *see* Jing Renjie
- Renjun Zhan *see* Zhan Renjun
- Renk, B. *see* Beier, T. 92050
- Renk, K.F. *see* Grenzer, J. 65215
- Renk, K.F. *see* Grenzer, J. 65683
- Renk, K.F. *see* Heusinger, M.A. 75773
- Renk, K.F. *see* Ignatov, A.A. 86380
- Renk, T.J. *see* Bailey, J.E. 61520
- Renker, D. *see* Holl, I. 76446
- Renker, D. *see* Holl, I. 81246
- Renker, D. *see* Schmelz, C. 81754
- Renker, D. *see* Schmelz, C. 92273
- Renmu He *see* He Renmu
- Renn, A. *see* Altner, S.B. 99802
- Renn, A. *see* Berner, S. 88504
- Renn, A. *see* Maniloff, E.S. 77102
- Renneberg, R. *see* Meusel, M. 103830
- Rennels, D. *see* Panwar, R. 54985
- Rennels, R. *see* Ing, K. 81249
- Renner, D.S., Jewell, J., Carlson, N., Lau, K., Zory, P. Semiconductor laser workshop—an overview 47903
- Rennich, M. *see* Bolen, B. 81256
- Rennie, J. *see* Ishikawa, M. 99657
- Rennie, J. *see* Onomura, M. 67227
- Renninger, R.G. Improved statistical method for system-level ESD tests 57505
- Renninger, R.G. *see* Franey, J.P. 67572
- Renninger, R.G. *see* Franey, J.P. 96878
- Reno, S. *see* Fleming, D.A. 86516
- Reno, S. *see* Shideler, J. 91360
- Renon, F.M. *see* D'Ambrosio, M. 102551
- Renotte, Y. *see* Habraken, S. 77099
- Renotte, Y. *see* Leclerc, P. 57427
- Renouf, C. *see* Ferdinand, P. 70296
- Renouf, C. *see* Marty, J. 70263
- Renovell, M., Figueras, J. Current testing viability in dynamic CMOS circuits 46994
- Renovell, M., Huc, P., Bertrand, Y. Fault modelisation of external shorts in CMOS circuits 55065
- Renovell, M. *see* Bertrand, Y. 54917
- Rensburg, N. *see* Janse van Rensburg, N.
- Rensch, A.C. *see* Kostic, A.D. 44906
- Renshaw, D. *see* Denyer, P.B. 51177
- Renshaw, D. *see* Denyer, P.B. 103808
- Renshaw Foxford, E. *see* Kwiatkowski, K. 91961
- Rensheng Dou, Giles, M.K. Closed-loop adaptive-optics system with a liquid-crystal television as a phase retarder 76316
- Renshu Zheng *see* Zheng Renshu
- Rensi, R. Why transformer buyers must understand load-tap changers 72079
- Rensing, P. *see* Abe, K. 81174
- Rensing, P. *see* Abe, K. 91974
- Rente, C. *see* Karpinski, W. 75261
- Renteln, P. *see* Hu, A. 72747
- Rentmeister, M. *see* Grbesa, B. 63145
- Rentmeister, M. *see* Mandic, I. 63625
- Rentzepis, P.M. *see* Dvornikov, A.S. 76160
- Rentzepis, P.M. *see* Dvornikov, A.S. 98814
- Rentzepis, P.M. *see* Piayek, R. 98813
- Renwick, M.D., Lycett, J.E., Hobson, L. Investigation of AI strategies and automated techniques related to the assessment of energy utilisation in industrial heating processes 72482

- Renyou Liang *see* Baojun Qu 95685
 Renny Zhang *see* Zhang Renny
 Renyuan Huang, Chin-Long Wey Simple yet accurate current copiers for low-voltage current-mode signal-processing applications 51057
 Renyuan Li, Stette, G. Time-limited orthogonal multicarrier modulation schemes 48701
 Renyuan Lyu *see* Hsin-Min Wang 58498
 Renz, G., Spindler, G. Status of the Stuttgart Raman free-electron laser project 47690
 Renz, K., Marshall, R., Wenzel, M. Advanced technologies for transmission systems 52260
 Renz, K., Thumm, G., Weiss, S. Thyristor control for fault current limitation 71717
 Renz, T.E. *see* Ramseyer, G.O. 46679
 Renz, W. *see* Le Dour, O. 81791
 Renzenbrink, W. *see* Wischniewski, R. 106173
 Renzetti, F. *see* Tetu, J.-F. 79294
 Renzhen *see* Liu Haijun 82658
 Renzi, V.De *see* De Renzi, V.
 Renzo, N.Di *see* Di Renzo, N.
 Reolon, A.R. *see* Angiolini, M. 92074
 Reolon, A.R. *see* Mokeev, V.I. 61539
 Reolon, A.R. *see* Taitui, M. 70611
 Reorda, M.S. *see* Camurati, P. 96150
 Reorda, M.S. *see* Corno, F. 85016
 Reorda, M.Sonza *see* Sonza Reorda, M.
 Repetto, M. *see* Addari, M. 104858
 Repinskiy, V.N. *see* Golovin, O.V. 69223
 Repman, J. *see* Price, R.V. 70035
 Reppen, N.D. *see* Chao, X.Y. 93026
 Repperger, D.W. *see* Phillips, C.A. 104851
 Repsas, K. *see* Laurinavicius, A. 91455
 Reqqass, H., Lacharme, J.-P., Sebenne, C., Eddrief, M., Le Thanh, V. Silicon (111) surface properties upon UHV thermal dissociation of a GaSe epitaxial layer 73113
 Rerup, T.O., Crichton, G.C., McAllister, I.W. The response of electrostatic probes via the λ -function 48319
 Rerup, T.O., Crichton, G.C., McAllister, I.W. Response of an electrostatic probe for a right cylindrical spacer 130956
 Resagk, C., Schellenberger, U., Grabow, J., Tropea, C., Stieglmeier, M. Two-component LDA using optical multiplexing 61344
 Rescia, S. *see* Citterio, M. 92135
 Rescia, S. *see* Lanni, F. 92141
 Resende, F.G., Tokuda, K., Kaneko, M. AR spectrum estimation based on wavelet representation 68414
 Reshetnyak, S.A., Tret'yakov, G.N., Shcheglov, V.A. On signal tracking by radiophysical AFC devices 68349
 Residori, S. *see* Arecchi, F.T. 56947
 Resmer, M. The GUIDE (Graphical User Interface Designed for Education) 69435
 Resnichenko, L. *see* Bakirov, A. 87215
 Resnick, P.J. *see* Shaneyfelt, M.R. 65784
 Resnick, P.J. *see* Yoneshige, K.K. 46637
 Resor, R.R. A/C locomotives in North American service: a benefits assessment 53356
 Ressayre, E. *see* Le Berre, M. 48191
 Ressel, P. *see* Barnard, W.O. 97156
 Ressler, E.K. *see* Shoop, B.L. 69063
 Ressler, E.K. *see* Shoop, B.L. 101078
 Ressler, H. *see* Davis, J.A. 50924
 Resta, F. *see* Di Sciascio, E. 92335
 Restaino, S. *see* Carreras, R.A. 89493
 Rester, D.J. *see* Davis, R.F. 84598
 Restivo, M.A. *see* Gippich, J.W. 96526
 Restle, M. *see* Bharuth-Ram, K. 97310
 Reston, R. *see* Lee, R. 66281
 Restorff, J.B. *see* Cheng, S.F. 87380
 Restrepo, A., Hincapié, G., Parra, A. On the detection of edges using order statistic filters 59419
 Resvanis, L.K. Astroparticle physics with neutrino telescopes 104236
 Resvanis, L.K. *see* Adam, W. 91971
 Resvanis, L.K. *see* Adam, W. 92053
 Retfalvi, S. *see* Segal, B. 92500
 Reti, F., Fleischer, M., Gerblinger, J., Lampe, U., Varhegyi, E.B., Perzel, I.V., Meixner, H., Giber, J. Comparison of the water effect on the resistance of different semiconducting metal oxides 51095
 Reti, F. *see* Varhegyi, E.B. 91636
 Retter, G., Bastian, M. Combining process- and effect-chaining to locate the potentials of information and communication systems 44777
 Rettig, J.B., Dobos, L. Picosecond time interval measurements 51266
 Retzel, E. *see* Claypool, M. 61735
 Retzmann, D. *see* Jakominich, D. 52167
 Reuber, C. Accelerometers contained in integrated circuit packages for automobile air bag triggering 91399
 Reuber, C. Semiconductor accelerometers for automobile air bag control 94336
 Reuber, C. *see* Henneberger, G. 83346
 Reucroft, S. *see* Adams, D. 81177
 Reucroft, S. *see* Adams, D. 81310
 Reulet, B., Bouchiat, H., Mailly, D. Magnetoconductance, weak localization and electron-electron interactions in semi-ballistic quantum wires 97095
 Reusch, A. *see* Kleinfeldt, D. 63188
 Reusch, M.F. *see* Lehrman, I.S. 48008
 Reusens, E. Overlapped adaptive partitioning for image coding based on the theory of iterated functions systems 49453
 Reusens, E. *see* Ebrahimi, T. 59188
 Reusens, P. *see* De Langhe, M. 60532
 Reuss, J. *see* de Vries, H.S.M. 103838
 Reuss, R., Werkhoven, C., Granneman, E., Hendricks, M. Application of a cluster tool for interface engineering of polysilicon emitters 46826
 Reuss, R. *see* Stofa, D. 47026
 Reuss, R.H., Varker, C.J., Bunevich, P. Effects of interfacial oxide on hot carrier reliability of polysilicon emitter npn transistors 46811
 Reusser, D. *see* Hall, J.A.R. 71247
 Reuster, D.D., Thiele, G.A. An iterative method for computing the scattered electric fields at the apertures of large perfectly conducting cavities 57632
 Reuster, D.D., Thiele, G.A., Eloe, P.W. Development of low RCS reflector antenna systems 67843
 Reuter, M.C. *see* LeGoues, F.K. 96927
 Reuter, R. *see* Auer, U. 75280
 Reuter, R. *see* Peters, D. 46032
 Reuter, V. *see* Feleppa, E.J. 81649
 Reuther, C.M. *see* Herbst, T.M. 66723
 Reuther, D., Rost, M., Scherer, D. Design considerations and principles for the conversion of an old bituminous coal-fired 100 MW unit to a modern 350 MW gas/steam turbine plant 52649
 Reuther, D., Schmid, K., Steigner, T., Zelkowski, J. Operating experience with imported coal and associated investigations 106202
 Reuvekamp, E.M.C.M. *see* Wichern, R.G. 75670
 Reuvekamp, E.M.C.M. *see* Wiegerink, R.J. 85535
 Reuze, P. *see* Bezy-Wendling, J. 78905
 Revankar, S. Multithresholding for document image segmentation 68962
 Revankar, S., Sher, D., Cheung, C., Shalin, V.L., Ramamurthy, M., Rosenthal, S. Supervised interpretation of echocardiograms with a psychological model of expert supervision 61733
 Revay, R., Schneir, J., Brower, D., Villarrubia, J., Fu, J., Cline, J., Hsieh, T.J., Wong-Ng, W. A study of the surface texture of polycrystalline phosphor films using atomic force microscopy 87845
 Revell, D. *see* Kraushaar, P. 66665
 Revelli, C. *see* Danese, G. 101139
 Revelli, J.F. *see* Nutt, A.C.G. 103001
 Revenko, M.A. *see* Bolkhovityanov, Yu.B. 95368
 Revenko, V.B. *see* Pushkarev, A.O. 80287
 Reventlow, C. *see* Muller, K. 80522
 Reventlow, C. *see* Von Reventlow, C.
 Revenu, M. *see* Clouard, R. 78415
 Revenu, M. *see* Langlois, S. 81734
 Revercomb, H.E. *see* Smith, W.L. 92760
 Revercomb, H.R. *see* Smith, W.L. 82282
 Revesz, A.G. *see* Afanas'ev, V.V. 56091
 Revesz, A.G. *see* Afanas'ev, V.V. 97198
 Revil, N. *see* Papadakis, C. 66224
 Revlin, D.G. *see* Aleshkin, V.Ya. 67268
 Revlin, V. *see* Elizarov, A. 91377
 Revsater, R. *see* Linnros, J. 46831
 Revuelta, J., Pesquera, L. Gain saturation and pulse statistics in single-mode semiconductor lasers 99475
 Rewiersma, P. *see* van Apeldoorn, G. 92024
 Rexberg, L., Jostell, U., Andersson, M., Lorentzon, T. Feed array element for mobile communication service systems 58223
 Rey, C.M. Magnetic measurement test results of B \times W 1 m quadrupole magnets 66667
 Rey, C.M. *see* Niemann, R.C. 83812
 Rey, J.P. *see* Corle, T.R. 104051
 Rey, P. *see* Curien, N. 102110
 Rey, P. *see* Diem, B. 60983
 Rey, P. *see* Zimmermann, L. 56359
 Rey-Chue Hwang *see* Khotanzad, A. 93236
 Reyer, J., Kurfuss, T., Cagan, J. Developing intuition through computerized system modeling 53822
 Reyerse, C. *see* Cullmann, E. 56171
 Reyes, A.C., El-Ghazaly, S.M., Dorn, S.J., Dydyk, M., Schroder, D.K., Patterson, H. Coplanar waveguides and microwave inductors on silicon substrates 85776
 Reyes, A.C., Patterson, H.W., Dorn, S.J., Dydyk, M. RF/microwave flip chip technology 44857
 Reyes, G.F. *see* Cheng, L.J. 68467
 Reyes, R. *see* Arakaki, J. 76129
 Reyes, R.I. *see* Murphy, M.J. 83146
 Reyes-Garcia, C.A., Bandler, W. The use of trap-zoidal function in a linguistic fuzzy relational neural network for speech recognition 49047
 Reyher, R.U. *see* Ghassemloo, Z. 91104
 Reykowski, A., Wright, S.M., Porter, J.R. Design of matching networks for low noise preamplifiers 54707
 Reykowski, A. *see* Jianmin Wang 92262
 Reymann, D., Avrons, D. A transfer device for 10-V Josephson array measurements 50949
 Reymann, D. *see* Lo-Hive, J.P. 50956
 Reymann, D. *see* Witt, T.J. 50955
 Reyna, L.G., Sobehart, J.R. Repetition rate effect on the laser ablation of polymer structures 84890
 Reynaerts, D., Peirs, J., Van Brussel, H. Production of shape memory alloys for microactuation 66367
 Reynaerts, D. *see* Diddens, D. 61007
 Reynard, D., Blake, A., Azzawi, A., Styles, P., Radda, G.K. Computer tracking of tagged ^1H MR images for motion analysis 81788
 Reynard, D. *see* Moses, Y. 78312
 Reynaud, F. *see* Lagorceix, H. 47460
 Reynaud, F. *see* Lagorceix, H. 66758
 Reynaud, G. *see* Mejean, H.-M. 64149
 Reynaud, J., Kleider, J.P., Mencaraglia, D. Bias stress studies of a-Si:H/a-Si:H MIS structures from quasistatic capacitance measurements 74846
 Reynaud, J.C., Martini, F., Chatel, C., Buclin, M., Raggenbass, M., Puizillout, J.-J. A new interface chamber for the study of mammalian nervous tissue slices 61868
 Reynaud, R. *see* Schleifer, C. 100943
 Reynders, J.P. *see* Buhler, T.L. 52411
 Reynders, J.P. *see* Hoch, D.A. 52418
 Reynders, J.P. *see* Jenkinson, C.G. 65495
 Reynders, J.P. *see* Lang, M.A.I. 52351
 Reynders, J.P. *see* Lang, M.A.J. 105900
 Reynders, J.P. *see* Minhas, M.S.A. 47212
 Reynders, J.P. *see* Phillips, A.J. 47067
 Reyne, G. *see* Nabeta, S.I. 52742
 Reyne, G. *see* Nabeta, S.I. 83343
 Reyneri, L.M. Weighted radial basis functions for improved pattern recognition and signal processing 58689
 Reyneri, L.M. A performance analysis of pulse stream neural and fuzzy computing systems 96482
 Reyneri, L.M. *see* Broggi, A. 64942
 Reyneri, L.M. *see* Chiaberge, R. 58564
 Reyneri, L.M. *see* Gregoret, F. 78884
 Reynes, A. *see* Fau-Canillac, F. 95538
 Reyniers, D.J. *see* Alpen, S. 54144
 Reynold, T. *see* Yu, R.C. 80110
 Reynolds, A.W., Nolan, P.J. A process logic simulator for power plant components 62994
 Reynolds, C.L., Jr., Swaminathan, V., Geva, M., Smith, L.E., Luther, L.C. Unintentional zinc diffusion in InP pn-homojunctions 65628
 Reynolds, C.L., Jr. *see* Swaminathan, V. 46480
 Reynolds, D., Sims, C., Tong, L. Adaptive equalization of a digital communications channel with a reduced-order equalizer 89414
 Reynolds, D.A. Speaker identification and verification using Gaussian mixture speaker models 49074
 Reynolds, D.A. Speaker identification and verification using Gaussian mixture speaker models 89084
 Reynolds, D.A. *see* Jankowski, C.R., Jr. 77648
 Reynolds, D.A. *see* Trent, L.J. 49117
 Reynolds, D.J. *see* Downie, P. 81159
 Reynolds, F.D. *see* Travostino, F. 90355
 Reynolds, G.J. *see* Duce, D.A. 102543
 Reynolds, J. *see* Lichtenberg, B. 57590
 Reynolds, J. *see* Smayling, M. 45911
 Reynolds, J.A. Elusive mask defects: the false defect 46761
 Reynolds, J.A. Elusive mask defects: reflectivity variations 56170
 Reynolds, J.A. Detecting elusive mask defects 75060
 Reynolds, K.J., Stephen, R.O. Detection of mechanical changes to prosthetic heart valves by spectral analysis of valve closing sounds 81992
 Reynolds, K.J., Stephen, R.O. Acoustic analysis of the closing sounds of implanted prosthetic heart valves 81993
 Reynolds, L.O. *see* Kim, J. 104528
 Reynolds, M.A. *see* Krishnappa, P.C.S. 105814
 Reynolds, N. *see* Blakeney, A. 86746
 Reynolds, N. *see* Blakeney, A. 86747
 Reynolds, P. Debut delayed [hydroelectric power] 71897
 Reynolds, P. *see* Pugh, G.M. 97526
 Reynolds, P.F., Jr. *see* Srinivasan, S. 69251
 Reynolds, P.L., Sanders, P.W., Stockel, C.T. Uncertainty in telecommunication network design 90073
 Reynolds, R. *see* Cui, Y. 101430
 Reynolds, R.G. Solving design problems using cultural algorithms 85015
 Reynolds, R.G., Rolnick, S.R. Learning the parameters for a gradient-based approach to image segmentation using cultural algorithms 68793
 Reynolds, R.W. *see* Emery, W.J. 51936
 Reynolds, S.C. *see* Reinhardt, V.S. 51287
 Reynolds, S.K. *see* Shin, H.J. 46976
 Reynolds, S.K. *see* Shin, H.J. 95850
 Reynolds, T. *see* Dudley, J.J. 47875
 Reynolds, T. *see* Rang-Chen Yu 60578
 Reynolds, T. *see* Tauber, D.A. 69861
 Reynolds, W.T., Jr. *see* Chiu, C.C. 95239
 Reynoso, V.C.S. *see* Liu, Y. 55971
 Reyss, J.L., Schmidt, S., Legeleux, F., Bonte, P. Large, low background well-type detectors for measurements of environmental radioactivity 71336
 Reyzenkind, Ya.A., Sledkov, V.A. Modeling and experimental investigation of 180-degree bends in coupled strip lines 85767
 Reza, F.M. *see* Razmpoosh, B. 100086

- Rezaifar, R., Makowski, A.M., Kumar, S.P.
Stochastic control of handoffs in cellular net-
works 90815
- Rezazadeh, A.A. *see* Bashar, S.A. 87863
- Rezazadeh, M. *see* Linton, D. 71730
- Rezek, E.A. *see* Yamada, F.M. 95881
- Rezinkin, O.L. *see* Rezinkina, M.M. 85929
- Rezinkina, M.M., Rezinkin, O.L. Calculation of
3-D electrical field intensity distribution in hetero-
geneous dielectric 85929
- Rezkalil, K. Hydrodynamics and heat-transfer in
forced-convective two-phase flow at microgravity:
recent progress 62101
- Rezlescu, E. *see* Rezlescu, N. 56691
- Rezlescu, N., Rezlescu, E., Craus, M.L., Pasnicu,
C. Li-Zn ferrites with nonmagnetic additives
56691
- Reznichenko, A.A. *see* Balenko, V.G. 67099
- Reznik, A.N., Zharov, A.A., Chernobrovtsa,
M.D. Nonlinear thermal effects in the HTSC
microwave stripline resonator 74221
- Reznik, A.N. *see* Abramov, V.I. 47389
- Reznik, A.N. *see* Belov, R.K. 75720
- Reznikov, A.E., Rudenchik, E.A., Sarostin, S.V.
VLF radiation generated by a loop antenna in
F2 layer of the ionosphere. 2. Interpretation of
the measurements 100108
- Reznikov, A.E., Rudenchik, E.A., Starostin, S.V.
VLF radiation generated by a loop antenna in
F2 layer of the ionosphere. 1. Theory 100107
- Reznikov, B.I., Tsarenkov, G.V. Light-controlled
electric fields in a high-resistance MISIM struc-
ture with a tunnel-transparent insulator 86458
- Reznikov, G.L. *see* Benjamin, T.G. 63446
- Reznikov, P.V. *see* Kozlovsky, V.I. 80500
- Reznikov, V.A. *see* Nekhoroshev, G.V. 102065
- Reznikova, E.F., Chesnokov, V.V., Zharkova, G.I.,
Igumenov, I.K. Direct deposition of metal film
patterns using nitrogen laser 95584
- Reznikova, E.F., Chesnokov, V.V., Zharkova, G.I.,
Igumenov, I.K., Makarov, O.A., Naz'mov, V.P.
The investigation of the contrast of X-ray masks
repaired by laser-induced CVD 66072
- Reznikova, E.F., Prokhorova, S.A., Basova, T.V.,
Ajupov, B.M., Naz'mov, V.P., Makarov, O.A.,
Igumenov, I.K., Krieger, Ju.H. The use of SR
for the creation of a topology in layers of metal
phthalocyanines 66074
- Reznikova, E.F. *see* Kulipanov, G.N. 66073
- Reznikova, J., Ryabko, B. Using Shannon entropy
and Kolmogorov complexity to study the lan-
guage and intelligence of ants 48636
- Reznitchenko, L.A., Bondarenko, E.I. On the spe-
cific features of anisotropy in piezoelectric
properties of high-temperature ferroelectric
ceramics 98256
- Reznitchenko, L.A., Bondarenko, E.I., Klevtsov,
A.N. On elastic dipoles in Li metanilate
ceramics 98341
- Reznitchenko, L.A. *see* Dantsiger, A.Ya. 98253
- Reznitchenko, L.A. *see* Dantsiger, A.Ya. 98254
- Reznitchenko, L.A. *see* Gavril'yachenko, S.V.
98342
- Rezvani, G.A. *see* Shubat, A.S. 45755
- Rezwan Khan, M. *see* Fayyaz Khan, M. 56205
- Rezza, P., Jr., Wu, A. Hybrid electric 40 foot
heavy duty transit bus 53400
- Rezzi, F., Montecchi, F., Castello, R. PLL-based
clock generator for double-sampled SC filters
with sampling rate up to 160 MHz 55391
- Rezzi, F., Pisati, V., Castello, R., Alini, R. Novel
linearization circuit for BICMOS transcon-
ductors used in high frequency OTA-C filters
55370
- Rezzi, F. *see* Baschiroto, A. 55537
- Rezzi, F. *see* Baschiroto, A. 85592
- Rezzonico, L., Adam, S., Humbel, M. Diagnostics
for high intensity beams 81077
- Rezzoug, A. *see* Faidallah, A. 72017
- Rezzoug, A. *see* Faidallah, A. 72018
- Rezzouk, J. *see* Biron, B. 50107
- Rha, P.S. Approximation of envelope statistics
with Nakagami distribution for output of
noncoherent diversity combiners 67929
- Rha Kwan Goo *see* Kwan Goo Rha
- Rha Kwan-Goo *see* Kwan-Goo Rha
- Rhallabi, A. *see* Dubost, L. 84852
- Rhebergen, B. *see* Ploeg, T.J. 105936
- Rhee, C.K., Huang, B.M., Wilmer, E.M., Thomas,
S., Stickney, J.L. Electrochemical atomic layer
processing 45095
- Rhee, D.J. *see* Rajpal, S. 48908
- Rhee, D.Y. *see* Woskov, P.P. 104063
- Rhee, H.S., Zheng, C., Koester, J.K., Yastrebov,
A., Nikolaev, Y., Gontar, A. Mo-6%Nb single
crystal alloy creep strength demonstration for
long life thermionic power systems 62124
- Rhee, H.S. *see* Nikolaev, Y.V. 62156
- Rhee, I., Martin, G.R., Packwood, R.A. A mul-
tiresolution block matching technique for image
motion estimation 49678
- Rhee, K. *see* Shin, H. 54828
- Rhee, N.H., Hari, V. On the cubic convergence of
the Paardekooper method 54216
- Rhee, S.B. *see* Kim, S.-R. 54402
- Rhee, V., Gibson, J.D. Rate-constrained two-layer
coding of H.261 video 89521
- Rhee Bum Ku *see* Bum Ku Rhee
- Rhee Byung-Roh *see* Byung-Roh Rhee
- Rhee Byung-Ho *see* Byung-Ho Rhee
- Rhee Do Jun *see* Do Jun Rhee
- Rhee Jang-Rho *see* Jang-Rho Rhee
- Rhee Kang Hyeon *see* Kang Hyeon Rhee
- Rhee Kee Woo *see* Kee Woo Rhee
- Rhee Moon-Jhong *see* Moon-Jhong Rhee
- Rhee Sang Bum *see* Sang Bum Rhee
- Rhee Shi-Woo *see* Shi-Woo Rhee
- Rhee Woo-Seop *see* Woo-Seop Rhee
- Rheede, M.Van *see* Van Rheede, M.
- Rheem JaeYool *see* JaeYool Rheem
- Rheinfelder, C. *see* Doerner, R. 74362
- Rheinfelder, C. *see* Strohm, K.M. 74384
- Rheinschmitt, R. *see* Cosmas, J. 90776
- Rhiem, S. *see* Dorre, P. 64020
- Rhim, H.C. Radar imaging of a cylindrical con-
crete specimen for nondestructive testing 54408
- Rhinehart, M.R., Nestor, J. SALSA II: A fast
transformational scheduler for high-level synthe-
sis 55006
- Rhissa, A.A. *see* Jiang, S. 90111
- Rho, B. *see* Kim, Y. 59939
- Rho, J.-K., Somenzi, F., Pixley, C. Minimum
length synchronizing sequences of finite state
machine 73951
- Rho, J.Y., Hobatho, M.C., Ashman, R.B. Rela-
tions of mechanical properties to density and CT
numbers in human bone 61755
- Rho Kwang Myoung *see* Kwang Myoung Rho
- Rho Kyu-Min *see* Kyu-Min Rho
- Rho Yong Woo *see* Srinivasan, S. 63447
- Rhodarmer, T.A., Bright, V.M., Welsh, B.M.,
Gustafson, S.C., Lin, T.-H. Interferometric
characterization of the flexure-beam micromirror
device 99006
- Rhoades, B.K. *see* Gross, G. 103829
- Rhoades, D.W. *see* Narayanan, R.M. 82405
- Rhoades, R. *see* Ipri, A.C. 103861
- Rhoades, R.L. *see* Tsui, T.Y. 95718
- Rhoads, G. *see* Horwath, J. 104971
- Rhodes, C.W. Reduction of NTSC co-channel
interference by referencing carrier frequencies to
the LORAN-C signal 60742
- Rhodes, D.L., Cummings, M.T., Tempel, G.F.
Application of fault modeling to continuous
built-in test (c-BIT) for microwave and MMIC
circuits 74373
- Rhodes, D.L. *see* Hicks, R.G. 65101
- Rhodes, E. *see* Dunn, J.F. 104541
- Rhodes, I. *see* Quegan, S. 71373
- Rhodes, I. *see* Quegan, S. 82396
- Rhodes, J.D. Receiver multicouplers for cellular
base stations 90696
- Rhodes, M. Engineers and power. The engineering
contribution to the managerial and political pro-
cess 94632
- Rhodes, R. *see* Isobe, R. 65367
- Rhodes, R.A. *see* Matloubian, M. 46010
- Rhodes, R.R. *see* McGuffin, B.F. 50602
- Rhodes, W.T. Optical processing and human
vision 103765
- Rhodes, W.W. *see* Wei Gao 65745
- Rhoon, G.C.Van *see* Van Rhoon, G.C.
- Rhoon, G.Van *see* Van Rhoon, G.
- Rhyner, J. *see* Paul, W. 71718
- Rhyner, J. *see* Paul, W. 83018
- Rhyner, J. *see* Strumpler, R. 84906
- Rhyner, J. *see* Stucki, F. 52381
- Ri, H.C. *see* Ha, D.H. 75778
- Riabi, M.L., Ahmadpanah, M., Benzina, H., Baud-
rand, H., Fouad Hanna, V. Performance of the
LSBRM using efficient weighting functions for
planar structures 88740
- Riabko, A. *see* Caussyn, D.D. 61515
- Riabko, A. *see* Li, D. 104142
- Riach, D.A. *see* Sangwine, S.J. 78817
- Riad, A.M. Artificial intelligent approach for
probabilistic load allocation of distribution sub-
stations 105861
- Riad, A.M., Attia, A.A. Dynamic security assess-
ment of power system as using artificial neural
networks 105721
- Riad, A.S. *see* Darwish, S. 72320
- Rib, L. A criterion for limiting design mitigation
features for CANDU 3U 83108
- Riba, J.-P. *see* Xuereb, C. 70262
- Riba, S. *see* Su, Q. 84945
- Ribarics, P. *see* Berger, C. 70610
- Ribas Xirgo, L., Carrabina Bordoll, F. Symbolic
analysis for fault detection in switch-level cir-
cuits 96140
- Ribas-Xirgo, L., Carrabina-Bordoll, J. Analysis of
switch-level faults by symbolic simulation 64594
- Ribayrol, A. *see* Sotomayor Torres, C.M. 86401
- Ribeiro, A.F.D.Lopes *see* Lopes Ribeiro, A.F.D.
- Ribeiro, G.M., Borges da Silva, L.E., Lambert-
Torres, G., Alves da Silva, A.P. Power substa-
tion supervisory control 63321
- Ribeiro, G.M. *see* de Oliveira, A.G. 87822
- Ribeiro, G.M. *see* Medeiros-Ribeiro, G. 74651
- Ribeiro, L.A.S., Jacobina, C.B., Lima, A.M.N.
Dynamic estimation of the induction machine
parameters and speed 94260
- Ribeiro, L.F.B., da Rocha, J.R.F. Optically
preamplified receivers analysis including sam-
pling jitter 80095
- Ribeiro, M.A. *see* Braun, V. 50908
- Ribeiro, P.A. *see* Raposo, M. 98084
- Ribeiro, P.Costa *see* Costa Ribeiro, P.
- Ribeiro, P.F., Rogers, D.A. An experiment with
electronic instruction: a power systems course via
E-Mail/Internet 53685
- Ribeiro, P.F., Rogers, D.A. Power electronics,
power quality and modern analytical tools: the
impact on electrical engineering education
53687
- Ribeiro, R.F.S., da Rocha, J.R.F., Cartaxo, A.V.T.,
da Silva, H.J.A., Franz, B., Wedding, B. FM
response of quantum-well lasers taking into
account carrier transport effects 76798
- Ribeiro, R.M., Gomes, M.J.M., de Matos Gomes,
E., Ferreira, J.A., Mantas, P.L.Q., Baptista,
J.L., Costa, M.M.R.R. Effects of deposition
parameters on the structure, morphology and
chemical composition of PLZT thin films 84804
- Ribeiro e Sousa, J.A., Fonseca, A., Barros Moura,
P.M. Technical information system in Elec-
tridade de Portugal 82863
- Ribeiro e Sousa, J.A. *see* Aires Messias, A.M.
82850
- Ribero, J.-M., Cambiaggio, E., Damanio, J.-P.
Equivalent models for conception of dual-band
microstrip antennas 48486
- Ribero, J.-M. *see* Damiano, J.-P. 67846
- Ribes, A.C., Damaskinos, S., Dixon, A.E., Carver,
G.E., Peng, C., Fauchet, P.M., Sham, T.K.,
Coulthard, I. Photoluminescence imaging of
porous silicon using a confocal scanning laser
microscope/microscope 46262
- Ribes, M. *see* Guessous, A. 70186
- Ribes, M. *see* Guessous, A. 80721
- Ribickis, L., Liepins, M., Rutmanis, L.,
Stabulnieks, J. New solutions for direct fre-
quency converter as voltage regulator 52943
- Ribickis, L. *see* Rutmanis, L. 106896
- Ribiere, M. *see* Chantelou, D. 83053
- Riblet, G.P. Simplified 8-port S-matrix of the gen-
eral reciprocal lossless matched 4-way divider
with output port isolation 96530
- Ricard, D. *see* Ghanassi, M. 77063
- Ricard, D. *see* Schanne-Klein, M.C. 99789
- Ricard, S. *see* Gauthier, M. 53206
- Ricardo, M., Pinto-Ferreira, M.E., Guimaraes, F.,
Mamede, J., Henriques, M., Silva, J., Car-
rapato, E. Functional and non-functional test-
ing of ATM networks 79477
- Ricardo, M. *see* Almeida, A. 79475
- Ricaud, C. *see* Bru, B. 104310
- Ricaud, P. *see* Guillemin, G. 82244
- Ricaute, W. *see* Correa, N. 55261
- Ricca, G.Della *see* Della Ricca, G.
- Riccardi, B. *see* Angius, S. 67602
- Riccardi, C. *see* Arena, V. 51474
- Riccardi, C. *see* Arena, V. 51483
- Riccardi, C. *see* Arena, V. 92027
- Riccardi, C. *see* Ferrucci, L. 55551
- Riccardi, E. *see* Artiglia, M. 90960
- Riccardi, F. *see* Arik, E. 92117
- Riccardi, F. *see* Buontempo, S. 92114
- Riccardis, M.F.De *see* De Riccardis, M.F.
- Riccati, L. *see* Alessandro, B. 92146
- Riccati, L. *see* Beole, S. 92109
- Riccati, L. *see* Gramegna, C. 104241
- Riccati, L. *see* Gramegna, G. 92030
- Ricchetti, R. *see* Dervisoglu, B.I. 51034
- Ricci, A.R. *see* Cherry, S.R. 81750
- Ricci, A.R. *see* Siegel, S. 81752
- Ricci, A.R. *see* Siegel, S. 104427
- Ricci, C.A. *see* Vigil, A.J. 79590
- Ricci, E. *see* Pacquola, P.G. 82843
- Ricci, G. *see* Conte, E. 50772
- Ricci, G. *see* Conte, E. 105366
- Ricci, J.A. *see* Friedman, D.P. 92388
- Ricci, L., Weidemuller, M., Esslinger, T., Hem-
merich, A., Zimmermann, C., Vuletic, V.,
Konig, W., Hansmer, T.W. A compact grating-
stabilized diode laser system for atomic physics
57259
- Ricci, M. *see* Aversa, F. 92018
- Ricci, M. *see* Barbiellini, G. 92065
- Ricci, M.V. *see* Salpietro, E. 76013
- Ricci, P. *see* Arcidiacono, V. 105809
- Ricciardelli, S. *see* Mingozzi, A. 95158
- Ricciardi, S. *see* Arik, E. 92117
- Ricciardi, S. *see* Buontempo, S. 92114
- Ricciardi-Rigault, C. *see* Paquette, G. 102538
- Riccio, A. *see* De Rosa, M. 46169
- Riccio, D. *see* Franceschetti, G. 71180
- Riccio, D. *see* Franceschetti, G. 71230
- Riccio, D. *see* Franceschetti, G. 82132
- Riccio, D. *see* Iodice, A. 92844
- Riccio, G. *see* Bucci, O.M. 57992
- Riccio, G. *see* Corona, P. 100039
- Riccio, G. *see* Corona, P. 105166
- Ricco, A.J. SAW chemical sensors. An expanding
role with global impact 61180
- Ricco, A.J. *see* Rye, R.R. 84749
- Ricco, B., Versari, R., Esseni, D. A novel method
to characterize parasitic capacitances in MOS-
FET's 97754
- Ricco, B. *see* Esseni, D. 97758
- Ricco, B. *see* Favalli, M. 54778
- Ricco, B. *see* Favalli, M. 85261
- Ricco, B. *see* Lanzoni, M. 45753
- Ricco, B. *see* Metra, C. 45648
- Ricco, B. *see* Metra, C. 45649
- Ricco, B. *see* Metra, C. 97949
- Ricco, B. *see* Metra, C. 97950
- Ricco, G. *see* Mokeyev, V.I. 61539

- Ricco, G. *see* Taiuti, M. 70611
 Ricco, R. *see* Del Ricco, R.
 Riccobene, C., Gartner, K., Wachutka, G., Baltes, H., Fichtner, W. Full three-dimensional numerical analysis of multi-collector magnetotransistors with directional sensitivity 61015
 Rice, B.F. *see* Orr, G.L. 88886
 Rice, C.J. *see* Imhof, W.L. 51893
 Rice, D. *see* Singh, M. 92439
 Rice, D.L. *see* Kersley, L. 57748
 Rice, F. *see* Nazeran, H. 70809
 Rice, G.P. *see* Lee, D.H. 51642
 Rice, I.G. Steam-injected gas turbine analysis: steam rates 52639
 Rice, J. *see* Kutsaenko, V. 70275
 Rice, J.A. *see* Hazelton, D.W. 66670
 Rice, J.A. *see* Schwenkerly, S.W. 66693
 Rice, M. A geometric approach to incomplete soft decision block decoding 48918
 Rice, M. Performance of soft-decision block-decoded hybrid-ARQ error control 69247
 Rice, M. Guttenberg's great-grandchild: publishing in the 21st century 69472
 Rice, M. Comparative analysis of two realizations for hybrid-ARQ error control 100557
 Rice, M. *see* Carr, R. 51537
 Rice, P.R. *see* Yarrison-Rice, J.M. 99824
 Rice, R.P. The rhetoric of e-mail: an analysis of style 102262
 Rice, T.R. *see* Blair, W.D. 89132
 Rice-Evans, P.C. *see* Knights, A.P. 97354
 Rich, B.A., Lehnert, P.J., Gracia, J.A. Benefits and challenges of Integrated Sensor Systems 92901
 Rich, D.H., Lin, H.T., Larsson, A. Influence of defects on electron-hole plasma recombination and transport in a nipi-doped $\text{In}_x\text{Ga}_{1-x}\text{As}/\text{GaAs}$ multiple-quantum well structure 65658
 Rich, D.H. *see* Goldman, R.S. 97035
 Rich, D.H. *see* Konkar, A. 84542
 Rich, D.H. *see* Meshkinpour, M. 97773
 Rich, G.K. *see* Dean, K.R. 75118
 Rich, P. *see* Dixit, G.A. 97419
 Richard, A. *see* Lazarus, I. 81375
 Richard, A. *see* Pouthas, J. 70677
 Richard, A.A. *see* Baker, D.D. 79644
 Richard, A.A. *see* Bringer, B. 79973
 Richard, A.A. *see* Mwanakatwe, M. 60453
 Richard, B. *see* Perriard, Y. 51067
 Richard, C., Ting, R.Y., Audoly, C. Development of 1-3 PZT-polymer composite for low frequency acoustical applications 98277
 Richard, C. *see* Audigier, D. 87154
 Richard, C. *see* Aurelle, N. 98340
 Richard, C. *see* Eyraud, L. 62466
 Richard, C. *see* Guyomar, D. 62465
 Richard, E. *see* Mermet, J.L. 95570
 Richard, G.C. A new high efficiency, agile beam scanning, broadband tracking antenna feed 69372
 Richard, H. *see* Bona, G.L. 90979
 Richard, I. *see* Chandonnet, A. 76529
 Richard, J. *see* Buisson, O. 87438
 Richard, J. *see* Ladret, D. 85773
 Richard, J. *see* Mavrocordatos, C. 51924
 Richard, M. *see* Audoly, C. 50822
 Richard, M. *see* Boni, C. 49194
 Richard, M.N. *see* Koetschau, I. 94185
 Richard, P., Gremaud, G., Kulik, A. Thin film adhesion investigations with the acoustic microscope 73459
 Richard, S. *see* Sudhakar Rao, K. 100334
 Richard, T.A., Holonyak, N., Jr., Kish, F.A., Keever, M.R., Lei, C. Postfabrication native-oxide improvement of the reliability of visible-spectrum AlGaAs-In(AlGa)P p - n heterostructure diodes 67019
 Richard, W.D., Cox, J.R., Jr., Engebretson, A.M., Fritts, J., Gottlieb, B.L., Horn, C. Production-quality video over broadband networks: a system description and two interactive applications 59864
 Richard, W.D., Gregory, R.O. A GaAsFET SPICE model for active filter tuning purposes 85882
 Richardeau, F., Cheron, Y., du Parc, J., Gliński, C., Wursteisen, M. New strategy of control at low flicker level for DC electrical arc furnace converter 83922
 Richardeau, F. *see* Du Parc, J. 63593
 Richards, A. *see* Dior, C. 102009
 Richards, B. Restraining underground cable 52416
 Richards, B.C., Cook, S.L., Pinch, D.L., Andrews, G.W. MOCVD of high quality $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ thin films using novel fluorinated and non-fluorinated precursors 95560
 Richards, C.A., Papanikolopoulos, N.P. The automatic detection and visual tracking of moving objects by eye-in-hand robotic systems 101478
 Richards, D.W. *see* Stoklosa, M.J. 96822
 Richards, E.P., III *see* Walter, C. 53912
 Richards, E.P., III *see* Walter, C. 84112
 Richards, F. *see* Lindroos, M. 81120
 Richards, G.E. *see* Akers, R.J. 70605
 Richards, J.A. *see* Dong, Y. 105144
 Richards, J.A. *see* Jia, X. 71358
 Richards, J.W. *see* Dampier, R.I. (editor) 44660
 Richards, K. *see* Mostert, C. 52144
 Richards, K.M. *see* Maund, D.H. 94231
 Richards, M. Arc Weld Join Investigator 63707
 Richards, M.A., Trott, K.D. A physical optics approximation to the range profile signature of a dihedral corner reflector 80320
 Richards, M.A. *see* Riggs, L.S. 80277
 Richards, M.A. *see* Welsh, J.J. 73993
 Richards, P.J. *see* Griffin, J.M. 48529
 Richards, P.J. *see* Henderson, R.I. 48629
 Richards, P.L. *see* Tang, A. 80755
 Richards, P.R. *see* Banks, D.J. 104825
 Richards, P.W. Constrained Kalman filtering using pseudo-measurements 69942
 Richards, R. *see* de Barbaro, P. 91973
 Richards, R.J. *see* Hodges, S.E. 46141
 Richards, R.J. *see* Hodges, S.E. 59305
 Richards, R.J. *see* Hodges, S.E. 74501
 Richards-Kortum, R. *see* Criswell, G. 61161
 Richardson, A. *see* Miramontes, G. 100995
 Richardson, A. *see* Watanabe, S. 56485
 Richardson, A.M.D. *see* Bratt, A.H. 74148
 Richardson, A.M.D. *see* Vazquez, D. 74111
 Richardson, A.S., Jr. Vibration damping required for overhead lines 52389
 Richardson, B. Experience with three phase amorphous cored transformers 82775
 Richardson, B.D. The development of Salford University Business Services Ltd 44671
 Richardson, C.A. Development of a Telecommunications Engineering Technology Program for the information age 53856
 Richardson, C.D. *see* Lin, W. 45899
 Richardson, C.H. *see* Mersereau, R.M. 49683
 Richardson, D. A zero structure theorem for exponential polynomials 64211
 Richardson, D. *see* Schwartzberg, J.W. 75191
 Richardson, D.J., Chamberlin, R.P., Dong, L., Payne, D.N. High quality soliton loss-compensation in 38 km dispersion-decreasing fibre 98864
 Richardson, D.J. *see* Ellis, A.D. 80189
 Richardson, D.J. *see* Shipulin, A.V. 80233
 Richardson, D.J. *see* Taverner, D. 56833
 Richardson, D.J. *see* Taverner, D. 66742
 Richardson, D.J. *see* Taverner, D. 69814
 Richardson, I.E.G., Riley, M.J. MPEG coding for error-resilient transmission 69162
 Richardson, I.E.G., Riley, M.J. Video quality of service in broadband networks 79133
 Richardson, J. *see* Butler, D.J. 72513
 Richardson, J. *see* Hashem, G.M. 72404
 Richardson, J. *see* Roberts, T.J. 63268
 Richardson, J.D. *see* Wheeler, T.J. 92910
 Richardson, K.M., Pollock, C., Flower, J.O. Design of a switched reluctance sector motor for an integrated motor/propeller unit 107004
 Richardson, M., Beaud, P., Miesak, E., Chai, B. Multiterawatt femtosecond Cr:LiSAF laser 76707
 Richardson, M. *see* Grantham, S. 61134
 Richardson, M. *see* Jin, F. 56184
 Richardson, M. *see* Jin, F. 97472
 Richardson, M.A. *see* Stoudt, D.C. 99244
 Richardson, M.J. *see* Ledebuhr, A.G. 69985
 Richardson, R. *see* Nexsen, W. 61472
 Richardson, R.B. *see* Trivedi, A. 104887
 Richardson, R.T. *see* Hepburn, D.M. 47155
 Richardson, R.T. *see* Hepburn, D.M. 75451
 Richardson, R.T. *see* Hepburn, D.M. 98214
 Richardson, W.B., Jr. Applying wavelets to mammograms 92399
 Richardson, Z.J. *see* Cruden, A. 83037
 Richart, R. *see* Hu, C.-Y. 96180
 Richeldi, M. Improving the effectiveness of the knowledge discovery process by detecting higher-order correlations between data 50073
 Richerche, G. *see* Dias, V.F. 74087
 Richerson, J. *see* Hanson, K. 62993
 Riches, B.A.E. ECDIS—its impact today 80382
 Richet, J.-L. Dufau *see* Dufau Richet, J.-L.
 Richetta, R. *see* Philpott, R. 45907
 Richeux, J.P. *see* Acciarri, R. 21112
 Richeux, J.P. *see* Anghinolfi, F. 51449
 Richeux, J.P. *see* Borer, K. 92147
 Richey, D.M. *see* Joseph, A.J. 66153
 Richey, K. *see* Linton, D. 71730
 Richey, K.R. *see* Beattie, S. 72214
 Richey, W.C. *see* Abel, K.H. 104259
 Richie, D.A. *see* Ingram, S.G. 86853
 Richie, J.E., Gangl, H.R., III EFIE-MFIE hybrid simulation using NEC:VSWR for the WISP experiment 48405
 Richie, M. *see* Moeller, F. 50438
 Richie, S.M. *see* Chang, R.E. 47278
 Richied, D.E. *see* Martovetsky, N.N. 82929
 Richline, W. *see* Soares, M.R. 71604
 Richman, B. *see* Xu, Z. 65720
 Richman, B.A. Simple theory of simultaneous harmonics operation of an FEL 48030
 Richman, B.A., Crosson, E.R., Swent, R.L., Schwettman, H.A., Smith, T.I. Characterization of the mid-IR FEL at Stanford 48017
 Richman, B.A., Windley, P.J. ACAD: A hierarchical approach to CMOS design analysis 47011
 Richman, R.H. *see* Inal, O.T. 64520
 Richmond, G.L. *see* Gragson, D.E. 99450
 Richmond, J.C.W. *see* Hichwa, R.D. 81151
 Richmond, W. *see* Adams, F.J. 91199
 Richon, G. *see* Lechevallier, L. 61252
 Richter, A. *see* Genz, H. 48011
 Richter, A. *see* Zengerle, R. 66376
 Richter, A. *see* Zengerle, R. 87082
 Richter, A. *see* Zengerle, R. 87101
 Richter, B. *see* Dengler, K. 105996
 Richter, C. *see* Hagen, M. 51887
 Richter, C.A. *see* Pellegrino, J.G. 66289
 Richter, D. *see* Buckley, J. 76054
 Richter, D. *see* Kraushaar, P. 66665
 Richter, F. Battery maintenance system BattCh-
 eck 83718
 Richter, H. *see* Baumann, G. 69656
 Richter, H. *see* Klyui, N.I. 97297
 Richter, H. *see* Roos, B.S. 97036
 Richter, H. *see* Vanhellemont, J. 96912
 Richter, H. *see* Veissid, N. 106860
 Richter, H.J. *see* Keller, R.C. 97368
 Richter, L., Sun, P.-C., Xu, F., Fainman, Y. Design considerations of form birefringent microstructures 48234
 Richter, J., Al-Nuaimi, O. Resolution of constituent components in multipath field using DFT 89383
 Richter, J.H. Sensing of radio refractivity and aerosol extinction 51888
 Richter, K. *see* Bergholz, G. 50136
 Richter, K. *see* Geithoff, D. 52584
 Richter, K. *see* Weiss, D. 74785
 Richter, K.R. *see* Schonwetter, G. 47384
 Richter, L. *see* Domagala, P. 58433
 Richter, L. *see* Wakano, M. 90150
 Richter, M. Calculation of voltages and currents on lossy multiconductor transmission line systems in the time domain 100223
 Richter, M., Steinbeck, L., Nitzsche, U., Oppeneier, P.M., Eschrig, H. On the spatial origin of crystal electric fields in SmCo_5 98671
 Richter, M. *see* Zengerle, R. 66376
 Richter, M. *see* Zengerle, R. 87101
 Richter, P. *see* Barocci, A. 47573
 Richter, P. *see* Jakob, L. 49483
 Richter, P. *see* Wetzig, T. 81793
 Richter, R., Kittel, A., Heinz, G., Flatgen, G., Peinke, J., Parisi, J. Type-I intermittency in semiconductor breakdown: an experimental confirmation 74611
 Richter, R. *see* Akesson, T. 81123
 Richter, S., Wetzel, D. A robust and stable road model 59255
 Richter, S. *see* Bach, C. 80127
 Richter, S. *see* Wetzel, D. 49386
 Richter, U. *see* Muller, P. 65573
 Richter, V. *see* Ariel, V. 97053
 Richter, W. *see* Drews, D. 84714
 Richter, W. *see* Fissel, A. 73131
 Richter, W. *see* Guyaux, J.-L. 84685
 Richter, W. *see* Kunstler, K. 61181
 Richter, W. *see* Ploska, K. 95246
 Richter, W. *see* Rumberg, J. 84581
 Richter, W. *see* Wolf, D.A. 73216
 Rick, R.R., Milstein, L.B. Forward link acquisition performance in CDMA mobile communications 102814
 Ricka, J. *see* Gislert, T. 56846
 Ricka, J. *see* Hobel, M. 51147
 Ricka, J. *see* Hobel, M. 61102
 Ricka, J. *see* Konz, F. 104500
 Rickard, N. ABR: realizing the promise of ATM 90297
 Rickard, W. Fibre Channel as a network backbone 50141
 Rickards, J. *see* Lovely, D.F. 70103
 Rickel, D.G. *see* Campbell, L.J. 88634
 Ricken, C. The 4:2:2 profile of MPEG-2 for use in a studio environment 78410
 Ricken, R. *see* Rehage, M. 99103
 Rickermann, F. *see* Kip, D. 48231
 Rickers, M. *see* Biebricher, M. 80855
 Rickerson, D. Proposed use of high frequency radio automatic link establishment with MSE for voice and data traffic 79956
 Rickett, B. *see* Song, I. 91964
 Rickett, B.S. A fast switching synthesiser sub-system 85202
 Ricketts, W.B. *see* Yueh, S.H. 82314
 Rickey, D.W. *see* Zhenyu Guo 92330
 Ricklefs, K. *see* Chaplin, G.F. 105349
 Ricklin, J.C. *see* Arecochi, F.T. 56947
 Rickman, J. *see* Sibbald, I. 82978
 Rickman, R., Stonham, J. An intelligent video editing system using a neural network coding scheme 70063
 Rickman, S., Hoseit, P. Security sensor technologies: passive acoustic, passive IR, and active microwave 80657
 Rickson, A. *see* Siney, D.H. 94304
 Ricny, V., Novotny, V. Comb filters with analog shift registers BCCD 101707
 Rico, F., Sanvicente, E. A very fast method for verifying digital signatures 48887
 Rico, J.J. *see* Acha, E. 71617
 Rico, M. *see* Alonso, J.M. 94016
 Rico, M. *see* Garcia, V. 52271
 Rico, M. *see* Hernandez, M. 72172
 Rico, M. *see* Perez, M.A. 83598
 Ricote, J. *see* Lethicq, M. 62471
 Ricote, J. *see* Millar, C.E. 95665
 Ricote, J. *see* Millar, C.E. 95668
 Ricote, J. *see* Pardo, L. 87171
 Ricotti, M., Liotta, A. Real time landmarks detection for the mobile robot PARIDE 78454
 Ricotti, M. *see* Marseguerra, M. 83196

- Ricoy, M. *see* Burns, J. 60589
- Ridaoui, K., Mamouni, A., Ait Abdelmalek, R., Bocquet, B., Leroy, Y. Near field weighting functions for microwave radiometric signals 51311
- Ridder, A. *see* Courcoubetis, C. 49953
- Ridder, D. *see* de Ridder, D.
- Ridder, G.J. *see* de Ridder, G.J.
- Ridder, M., Geisler, A., Nolle, D., Schmidt, T., Suermann, S. Magnetic measurements of the electromagnetic undulator for the FELICITA I experiment 51401
- Ridder, M. *see* Nolle, D. 48051
- Ridder, R.M. *see* de Ridder, R.M.
- Riddersma, E. *see* Visser, K.A. 101495
- Riddle, A.C. *see* Carter, D.A. 82259
- Riddle, K.A. Renovation of a paper mill steam driven turbine-generator 72527
- Ride, S.K. *see* Pivovarov, V. 100142
- Ridella, S. *see* Casaleggio, A. 81899
- Rideout, A.J. *see* Stapper, C.H. 97885
- Rideout, E. BGA inspection (Abstract) 72779
- Ridgeley, B. *see* Ioeberger, M. 55773
- Ridgeway, R.F. *see* Deutsch, A. 96723
- Ridgeway, R.G. *see* Beck, S.E. 74966
- Ridgway, J.P. *see* Ward, J. 51627
- Ridgway, M.C., Elliman, R.G., Faith, M.E., Kemeny, P.C., Davies, M. High-energy ion implantation for electrical isolation of InP-based materials and devices 46537
- Ridgway, M.C., Kringh, P., Johnson, C.M. Ion implantation of group IV or VI elements for n-type doping of InP 46535
- Ridgway, M.C., Rao, M.R., Baribeau, J.-M. Enhanced relaxation of strained Ge_{1-x}Si_x induced by Co/Ge_{1-x}Si_x thermal reaction 65761
- Ridgway, M.C., Vantomme, A., Van Bavel, A.-M., Langouche, G. The influence of implantation-induced non-stoichiometry on the epitaxial recrystallization of CoSi₂ 64292
- Ridgway, M.C. *see* Leech, P.W. 76235
- Ridgway, R. *see* McCarthy, F. 88838
- Ridings, R. *see* Lunsford, J. 60442
- Ridky, J. *see* Antinori, F. 92028
- Ridky, J. *see* Heijne, E.H.M. 81312
- Ridley, D. *see* Fisk, N.M. 79405
- Ridley, G.K. Electromagnetic field effects on EL CID tests 106343
- Ridley, J. *see* Al Jassar, H.K. 105219
- Rieck, C. *see* Hertzberg, J. 91818
- Rieck, K., Petersen, F., Enge, W. Permeability of oxygen through polycarbonate in water 61576
- Rieckmann, C. *see* Jostingmeier, A. 46247
- Rieckmann, C. *see* Jostingmeier, A. 65531
- Rieckmann, C. *see* Jostingmeier, A. 67758
- Riede, W., Hall, T., Klingenberg, H.H. High-energy/high-quality CO₂ laser pulses from a 4WM MOPA scheme 76539
- Riedel, F., Kronewitz, J., Gnauert, U., Seibt, M., Schroter, W. Structural and electrical properties of NiSi₂ particles in silicon 96919
- Riedel, J. *see* Cole, J.M. 55749
- Riedel, K. *see* Kozek, W. 77947
- Riedel, K.S., Sidorenko, A. Smoothed multiple taper spectral analysis and adaptive implementation 77948
- Riedel, P. *see* Gloger, M. 103531
- Riedel, S.A. *see* Elwy, O.M.A. 104386
- Rieder, F., Gotze, J., Nossek, J.A. Multiwavelet transforms based on several scaling functions 77934
- Rieder, P. *see* Gotze, J. 89280
- Rieder, W.F. *see* Neufeld, C.N. 65431
- Rieder, W.F. *see* Neufeld, C.N. 65437
- Rieder, W.F. *see* Neufeld, C.N. 96964
- Rieder, W.F. *see* Schopf, T.J. 65436
- Riederer, S.J. *see* Hangiandrou, N.J. 81533
- Riederer, S.J. *see* Yi Wang 81527
- Riedi, P.C. *see* Smith, G.M. 70139
- Riedl, J. *see* Claypool, M. 61735
- Riedl, J. *see* Mashayekhi, V. 50907
- Riedmueller, K. *see* Strle, D. 59908
- Riedmuller, K. *see* Strle, D. 69589
- Riefenstahl, U., Nguyen Hong Ha, Bannack, A. Rotational speed control of machines with elastic drive trains 106412
- Riegel, T. Coding of combined natural and computer rendered image sequences 78589
- Rieger, D.J. *see* Baca, A.G. 97959
- Rieger, D.J. *see* Lovejoy, M.L. 66065
- Rieger, D.J. *see* Shul, R.J. 56122
- Rieger, D.J. *see* Shul, R.J. 66006
- Rieger, F. *see* Klein, S. 106957
- Rieger, G. *see* Halama, S. 87041
- Rieger, J. *see* Borchert, B. 99614
- Rieger, J. *see* Metzger, W. 90526
- Rieger, J. *see* Rast, A. 76789
- Rieger, J. *see* Schimpe, R. 60496
- Rieger, J. *see* Wolf, T. 67206
- Rieger, J.H. Generic evolutions of edges on families of diffused greyvalve surfaces 89745
- Rieger, J.L. Use of nonstandard FM subcarriers for telemetry systems 69365
- Rieger, J.L., Gattis, S.L. A comparison of various video compression methods for use in instrumentation systems 59495
- Rieger, J.L., Weinhardt, R. A miniature blast-gauge charge amplifier system 60943
- Rieger, M. *see* Stirniman, J. 75082
- Rieger, M. *see* Stirniman, J. 97489
- Rieger, M.M., Kohl, P.A. Mechanism of (111) silicon etching in HF-acetonitrile 46609
- Riegert, R.J. *see* Best, W.S. 88757
- Riehemann, S., Dirksen, D., von Bally, G. Non-exponential build-up and decay of holographic gratings in Bi₁₂Ti_{0.76}VO_{0.24}O₂₀ crystals 77092
- Riehemann, S., Loheide, S., Von Bally, G. Optimization of tetragonal KTa_{1-x}Nb_xO₃Fe crystals as storage materials for double-exposure holographic interferometry 67531
- Riehl, D., Chaput, F., Levy, Y., Boilot, J.-P., Kajzar, F., Chollet, P.-A. Second-order optical nonlinearities of azo chromophores covalently attached to a sol-gel matrix 99881
- Riehl, D., Chaput, F., Roustamian, A., Levy, Y., Boilot, J.-P. Preparation and photoinduced optical properties of aromatic azo silica gels 76899
- Riehl, M. *see* Brockel, K.H. 79820
- Riehl, M. *see* Procopio, V.J. 79819
- Riehl-Chudoba, M., Schirm, K.M., Surnev, L., Soukiasian, P. The role of alkali-metal layers in the oxidation of Si and Ge surfaces: a comparative study 74943
- Riehle, C., Löffler, F. Grade efficiency and eddy diffusivity models [electrostatic precipitators] 57518
- Riek, J.K., Tekalp, A.M., Smith, W.E., Kwok, E. Out-of-plane motion compensation in multislice spin-echo MRI 92302
- Rieke, R.D. *see* Yu, G. 76479
- Riekel, C. *see* Deschamps, P. 104344
- Riekkilä, J. *see* Roning, J. 80600
- Riel, P. *see* Hofstetter, D. 87919
- Riel, P. *see* Hofstetter, D. 99542
- Riel, P. *see* Kiesel, P. 76310
- Riemann, H. *see* Muehlbauer, A. 73093
- Riemer, B.W. *see* Fogelman, C.H. 88801
- Riemer, D.E. Packaging design of wide-angle phased-array antenna for frequencies above 20 GHz 88820
- Riemer, D.E. *see* Erickson, G.J. 58234
- Riemsaghe, K. *see* Dick, E. 84472
- Rienzo, M. *see* Di Rienzo, M.
- Riepe, K. *see* Dickmann, J. 46889
- Riepe, M.A., Marques Silva, J.P., Sakallah, K.A., Brown, R.B. Ravel-XL: a hardware accelerator for assigned-delay compiled-code logic gate simulation 45366
- Riepl, S. *see* Schreiber, U. 82287
- Riepl, S. *see* Schreiber, U. 82288
- Riera, J.M. *see* Lopez, A. 57698
- Ries, H. Two-level X-ray based explosives detection system 16133
- Ries, M. *see* Reiner, G. 67380
- Ries, M. *see* Zeeb, E. 67329
- Ries, M. *see* Zeeb, E. 67355
- Ries, M. *see* Zeeb, E. 99646
- Ries, M.J., Holonyak, N., Chen, E.I., Maranowski, S.A., Islam, M.R., Holmes, A.L., Dupuis, R.D. Visible-spectrum ($\lambda=650$ nm) photopumped (pulsed, 300 K) laser operation of a vertical-cavity AlAs-AlGaAs/InAlP-InGaP quantum well 88080
- Ries, M.J. *see* Holmes, A.L. 67410
- Ries, R. *see* Hempstead, M. 69833
- Ries, R. *see* Kuppers, F. 80083
- Ries, T.C. Mechanical design control and implementation of a new movable intensity profile beamline monitor for the TRIUMF Parity Experiment 497 81078
- Riesemann, W.A. *see* von Riesemann, W.A.
- Riesenberger, R., Kohler, J.M., Porwol, H. New microoptical devices based on micromechanics 56386
- Riess, B.M., Ettelt, G.G. SPEED: fast and efficient timing driven placement 97820
- Riess, B.M., Schoene, A.A. Architecture driven k-way partitioning for multichip modules 74542
- Riess, H. *see* Biering-Sorensen, M. 51721
- Riess, I. pn junctions in mixed ionic-electronic conductors induced by chemical and electrical potential gradients 86263
- Riess, I. *see* Tsur, Y. 46295
- Riess, W. *see* Schmidt, D. 106201
- Riester, J.L. *see* Fang, R. 81192
- Riesz, F. Effect of spatial distribution of illumination intensity on the measured gain of interdigitated photoconductors 56996
- Riesz, F. Can epilayer tilt relieve misfit strain in lattice-mismatched heterostructures? 97049
- Riesz, F. *see* Dragoman, M. 96627
- Riesz, F. *see* Morelhaio, S.L. 97048
- Riethmüller, W. *see* Kirsten, M. 64290
- Riethmüller, M. *see* Carlier, S. 81684
- Rietman, E.A., Patel, S.H. A production demonstration of wafer-to-wafer plasma gate etch control by adaptive real-time computation of the over-etch time from in situ process signals 75007
- Rietman, T.R. *see* Gyugyi, I. 52132
- Rietsche, G. State assignment for finite state machines using T flip-flops 73799
- Rietschel, H. *see* Bornemann, H.J. 53253
- Rietschel, H. *see* Bornemann, H.J. 83809
- Rietveld, T. *see* Gussenhoven, C. 68161
- Rietschel, C. *see* Bayer, H. 66647
- Rieux, N., Pouilles, V., Lebey, T. Dielectric spectroscopy of epoxy based insulation systems aged under functional electrical and thermal conditions 98521
- Rieux, N. *see* Bosma, T.J. 56594
- Rieve, P. *see* Fischer, H. 80825
- Rieve, P. *see* Zhu, Q. 80823
- Riezenman, M.J. The search for better batteries 63359
- Riezenman, M.J. GM Impact test drive [electric vehicles] 94296
- Rifa, J. Groups of complex integers used as QAM signals 89131
- Rifaat, R.M. Applications of EMTP for transient stability study of an islanded industrial power system 93005
- Rifaat, R.M. Considerations for generator ground fault protection in mid size cogeneration plants 93479
- Rifaat, R.M. Critical considerations for utility/cogeneration inter-tie protection scheme configuration 93484
- Riffel, M., Gross, E., Stohrer, U. Electrical contacts for FeSi₂ and higher manganese silicide thermoelectric elements 86417
- Rifflet, J.M. *see* Genevey, P. 66666
- Rifkin, R. Comparison of performance measures for intercept detectors 78151
- Rigamonti, D. *see* Hsu, F.P.K. 51617
- Rigato, V. *see* Galloni, R. 73416
- Rigaud, B., Hamzaoui, L., Chauveau, N., Martinez, E., Morucci, J. Tissue characterization and modeling by electrical bioimpedance spectrometry 104646
- Rigaud, V. *see* Vaganay, J. 103220
- Rigby, B.S., Jennings, G.D., Harley, R.G. Evaluation of an algorithm for the effective damping of parallel turbo-generators 52766
- Rigby, B.S. *see* Jennings, G.D. 52767
- Rigby, J.K., Jr. *see* Hoffelder, M. 68536
- Rigby, K.W. *see* Daft, C.M.W. 81692
- Rigby, M.T. *see* Awcock, G.J. 78413
- Rigby, S.G. *see* Stanway, R. 84944
- Rigden, J.S., Algar, C.D., Newport, R.J., North, A.N., Ibrahim, F., Wilson, J.I.B. Small-angle X-ray scattering studies of a-Si:C:H 97355
- Riggi, F. *see* Badala, A. 70617
- Riggi, F. *see* Badala, A. 81443
- Riggs, G.A., Hall, D.K., Salomonson, V.V. A snow index for the Landsat Thematic Mapper and Moderate Resolution Imaging Spectroradiometer 82342
- Riggs, L.S., Richards, M.A., Shumper, T.H., Smith, C.R. On waveform design for optimal target discrimination 80277
- Riggs, S.P., Hong, R. Beam species mix as a function of DIID neutral beam ion source operation parameters 91906
- Righi, M., Eswarappa, C., Hofer, W.J.R., Russer, P. An alternative way of computing S-parameters via impulsive TLM analysis without using absorbing boundary conditions 74250
- Righi, M., Hofer, W.J.R., Mongiardo, M., Sorrentino, R. Efficient TLM diatoptics for separable structures 48430
- Righini, G. *see* Smytyn, V. 91635
- Righini, G. *see* Zanoni, R. 91466
- Righini, G.C. *see* Pelli, S. 56859
- Righini, M. *see* Ferrari, L. 74946
- Righini, P.P. *see* Buontempo, S. 92114
- Righini, R. *see* Banfi, G.P. 67504
- Richter, A.W. *see* Wallquist, K. 56351
- Richter, D.L. *see* Makida, Y. 76024
- Rigneault, H., Flory, F., Monneret, S. Nonlinear totally reflecting prism coupler: thermomechanical effects and intensity-dependent refractive index of thin films 76384
- Rignot, E., Jezek, K.C., Sohn, H.G. Ice flow dynamics of the Greenland Ice Sheet from SAR interferometry 71290
- Rignot, E., van Zyl, J., Zimmermann, R. Inference of forest biomass using P-band circular-polarized radar signals 82401
- Rignot, E., Way, J.B., Williams, C., Viereck, L., Yarie, J. P-band radar mapping of forest biomass in boreal forests of interior Alaska 82422
- Rignot, E., Williams, C., McDonald, K., Way, J.B., Zimmermann, R., Viereck, L. Monitoring of freeze/thaw transitions in taiga forests using ERS-1 SAR 51827
- Rignot, E. *see* Holec, F. 105452
- Rignot, E. *see* McDonald, K.C. 51946
- Rignot, E. *see* Williams, C. 82423
- Rignot, E.J., Zimmermann, R., van Zyl, J.J. Spaceborne applications of P band imaging radars for measuring forest biomass 105475
- Rigo, C. *see* Bradley, P.J. 76272
- Rigo, C. *see* Cacciato, C. 87723
- Rigo, C. *see* Coriasso, C. 99790
- Rigo, C. *see* Neitzert, B.C. 88326
- Rigo, C. *see* Neitzert, H.C. 76298
- Rigo, M. Numerical computation of electrohydrodynamic motions of liquids subjected to unipolar injection 56432
- Rigo, S. *see* Baumvol, I.J.R. 46498
- Rigo, S. *see* Baumvol, I.J.R. 74981
- Rigole, P.-J., Nilsson, S., Backbom, L., Klinga, T., Wallin, J., Stalnacke, B., Berglund, E., Stoltz, B. 114-nm wavelength tuning range of a vertical grating assisted codirectional coupler laser with a super structure grating distributed Bragg reflector 67371

- Rigole, P.-J. *see* Oberg, M. 99467
 Rigole, P.-J. *see* Oberg, M. 99612
 Riha, M. Modernization of the Czech telecommunication network. Design parameters for buildings and air-conditioning systems 79613
 Riha, W. *see* Barnett, B.C. 47779
 Riha, W.O. *see* Dyer, M.E. 72970
 Rihua Cheng *see* Cheng Rihua
 Rihihiuhta, H., Halonen, K., Koli, K. A high dynamic range 100 MHz AGC-amplifier with a linear and temperature compensated gain control 85163
 Rihihiuhta, H. *see* Halonen, K. 87078
 Rihiola, P. *see* Salminen, O. 48218
 Rihiola, P. *see* Salminen, O. 77109
 Riis, E. *see* Bell, A.S. 66825
 Riis, E. *see* Schwarz, W. 51016
 Rijal, K., Bansal, N.K., Grover, P.D. Economics of shaft power applications in rural areas of Nepal 71750
 Rijanto, H. *see* Masee, P. 62768
 Rijanto, H. *see* Meng, X.Z. 74473
 Rijckaert, A.M.A. *see* Saeijs, R.W.J.J. 103422
 Rijckenberg, G.J. *see* van den Broek, A.C. 105509
 Rijckenberg, G.J. *see* van Leeuwen, H.J.C. 62430
 Rijke, W.G.de *see* de Rijke, W.G.
 Rijkhoff, N.J.M., Koldewijn, E.L., van Kerrebroek, P.E.V., Debruyne, F.M.J., Wijkstra, H. Canine bladder evacuation by electrical stimulation of the ventral sacral nerve roots 70988
 Rijks, T.G.S.M. *see* Jungblut, R. 87367
 Rijse, K. *see* Sun, M.-T. 59687
 Rijn, A.C.Metting Van *see* Metting Van Rijn, A.C.
 Rijn, C.J.M.van *see* van Rijn, C.J.M.
 Rijnders, L., Sahraoui, Z., Six, P., De Man, H. Timing optimization by bit-level arithmetic transformations 96057
 Rijnsdorp, J.E. *see* Verberne, J.F.C. 80652
 Rijt, P.J.C.van de *see* van de Rijt, P.J.C.
 Rikalo, I. *see* Kezunovic, M. 52067
 Rikel, M. *see* Guldacker, W. 75727
 Rikken, G. *see* Aksipetrov, O.A. 88315
 Rikken, G.L.J. *see* Staring, E.G.J. 67009
 Riklin, A. *see* Shoham, B. 61166
 Riko, Y. *see* Yasuno, Y. 103443
 Riksaasen, T. *see* Andreassen, R. 101908
 Rilett, L.R. *see* Fu, L. 107042
 Riley, C.D. *see* Harmer, K. 83937
 Riley, D.J., Turner, C.D. Interfacing unstructured tetrahedron grids to structured-grid FDTD 84499
 Riley, D.J. *see* Peter, L.M. 45065
 Riley, D.R. *see* Haupt, S.G. 76083
 Riley, G.N., Jr. *see* Carter, W.L. 66569
 Riley, G.N., Jr. *see* Rupich, M.W. 75788
 Riley, J. *see* Andrian, J.H. 75226
 Riley, K.J. *see* Bowman, S.R. 47805
 Riley, M.D. Tree-based models for speech and language 100746
 Riley, M.D. *see* Roe, D.B. 68139
 Riley, M.J. *see* Richardson, I.E.G. 69162
 Riley, M.J. *see* Richardson, I.E.G. 79133
 Riley, N.G., Carnegie, A. The measurement of radio characteristics of building surfaces to aid urban clutter modelling 57714
 Riley, N.G., Docherty, K. Modelling and measurement of man-made radio noise in the VHF-UHF bands 57782
 Riley, N.G., Walker, P., Darnell, M. Channel evaluation, system control and propagation modelling for an MMP radio system 57724
 Riley, P. *see* Painter, T.A. 82927
 Riley, P.A. *see* Dybowski, R. 68975
 Riley, P.E., Ben-tzur, M., Kavari, R. Composite metal etching for submicron integrated circuits 75008
 Riley, P.J. *see* Ambrose, D.A. 104211
 Riley, T.A. *see* Bax, W.T. 102818
 Riley, T.A.D. *see* Filiol, N.M. 102820
 Riley, T.J. *see* Perkins, R.H. 74873
 Riloba, A. *see* Fernandez, A. 84262
 Rim, C.S., Nakajima, K. On rectangle intersection and overlap graphs 87026
 Rim, C.S. *see* Yanghoon Kim 101579
 Rim, C.S. *see* Yhonkyong Choi 55035
 Rim Cheon Seog *see* Cheon Seog Rim
 Rim Choi Jun *see* Jun Rim Choi
 Rim Chong Suck *see* Chong Suck Rim
 Rim Chun-Tak *see* Chun-Tak Rim
 Rim Geun-Hie *see* Geun-Hie Rim
 Rim Hae-Chang *see* Hae-Chang Rim
 Rim Minjoong *see* Minjoong Rim
 Rim Seong-Hwang *see* Seong-Hwang Rim
 Rim-Taig Lee *see* Young-Moon Park 83033
 Rim-Taig Lee *see* Young-Moon Park 105683
 Rimai, D.S., Zaretsky, M.C., Primerano, B., Laukaitis, J.F. A piezoelectric sensor for in situ monitoring of xerographic developers 56627
 Rimai, L., Ager, R., Weber, W.H., Hangan, J., Poindexter, B.D. Deposition of epitaxially oriented films of cubic SiC on silicon by laser ablation of elemental targets 84601
 Rimai, L., Ager, R., Weber, W.H., Hangan, J., Samman, A., Zhu, W. Deposition of epitaxially oriented films of cubic silicon carbide on silicon by laser ablation: microstructure of the silicon-silicon-carbide interface 64268
 Rimaux, S. *see* Abadie, V. 52772
 Rimeika, A. *see* Pipins, P. 76418
 Rimeika, R. *see* Ciplys, D. 99012
 Rimeiks, T. *see* Bezrukov, V. 106287
 Rimet, R. *see* Charron, C. 47508
 Rimet, R. *see* Gaute Helleso, O. 70204
 Rimet, R. *see* Helleso, O.G. 98973
 Rimet, R. *see* Perrot, O. 47509
 Rimini, E. *see* Franco, G. 46499
 Rimini, E. *see* Galvagno, G. 46476
 Rimini, E. *see* La Ferla, A. 46519
 Rimini, E. *see* La Via, F. 97173
 Rimini, E. *see* Privitera, V. 46505
 Rimini, E. *see* Raineri, V. 46523
 Rimmer, R.A. RF system research and development for the PEP-II B factory 81137
 Rimpler, T., Wernicke, G., Gruber, H. Red sensitive dichromated gelatine: investigations on the influence of some parameters on diffraction efficiency 57449
 Rin Chul Kim *see* Jong Seok Lee 58785
 Rina Sharma *see* Alok Kumar Kanjilal 56180
 Rinaldi, N. Validity range estimate of the asymptotic expansion approach for the modeling of minority-carrier injection into heavily doped emitters 46802
 Rinaldi, N. Modeling and optimization of shallow and opaque heavily doped emitters for bipolar devices 46820
 Rinaldi, N. *see* Cuevas, A. 46548
 Rinaldi, N. *see* Daliento, S. 96934
 Rinaldi, R. *see* Calcagnile, L. 76812
 Rinaldi, W. *see* Bartoloni, A. 79241
 Rinaldo, R., Calvagno, G. Image coding by block prediction of multiresolution subimages 68514
 Rinaldo, R., Calvagno, G. An improved wavelet-fractal coder 68873
 Rinaldo, R., Calvagno, G. An image coding scheme using block prediction of the pyramid subband decomposition 69033
 Rinaldo, R., Visetti, A. Relations between the k-dimensional unconstrained and linear phase FIR Wiener filters 100853
 Rinaldo, R., Zakhor, A. Inverse problem and approximation of fractal-like images 68872
 Rinaldo, R. *see* Calvagno, G. 78579
 Rinaldo, R. *see* Galvagno, G. 101103
 Rinckel, T. *see* Dezaarn, W.A. 91923
 Rincon, C. *see* Essaleh, L. 55929
 Rincon, J.M. *see* Marquez, H. 47491
 Rincon, J.M. *see* Marquez, H. 98905
 Rinde, E. *see* Hartviksen, G. 81934
 Rines, D.M. *see* Flint, J.H. 57168
 Riney, S.M. *see* Schreiber, R.J., Jr. 83974
 Rinfret, R. *see* Gong, X.Y. 91490
 Ring, C. *see* Lazarus, I. 81375
 Ring, H. *see* Gampenrieder, R. 105808
 Ring, Z., Mantei, T.D., Tlali, S., Jackson, H.E. Low-temperature diamond growth in a pulsed microwave plasma 64458
 Ringel, S.A. *see* Chatterjee, B. 65982
 Ringel, S.A. *see* Grillo, P.N. 65637
 Ringel, S.A. *see* Mena, R.A. 86303
 Ringgard, E. *see* Millar, C.E. 95665
 Ringhofer, K.H. *see* Rehn, H. 87806
 Ringhofer, K.H. *see* Sturman, B.I. 99819
 Ringle, M., Grillo, D.C., Fan, Y., Hua, G., Han, J., Gunshor, R.L. Issues of epitaxial growth and transport for room temperature CW blue/green laser diodes 99692
 Ringle, M. *see* Ding, J. 99693
 Ringle, M. *see* Salokate, A. 67224
 Ringle, M.D., Grillo, D.C., Fan, Y., He, L., Han, J., Gunshor, R.L., Salokate, A., Jeon, H., Hovinen, M., Nurmikko, A.V., Hua, G.C., Otsuka, N. MBE growth and characterization of II-VI blue/green laser diodes having CW operation at room temperature 84723
 Ringle, M.D. *see* Grillo, D.C. 54299
 Ringle, M.D. *see* Grillo, D.C. 64345
 Ringle, M.D. *see* Guo-Chun Hua 99691
 Ringler, J. *see* Biewald, H. 62783
 Ringler, J. *see* Kleinfeldt, D. 63188
 Ringling, J. *see* Stamm, U. 57172
 Ringvold, H.-K. Network operations and maintenance 79181
 Ringwood, J.V. *see* Bruton, J.A. 63167
 Rinkel, H. *see* Moreira, J. 92637
 Rinkevichius, B.S., Stepanov, A.V., Tolkachev, A.V. Fiber laser Doppler sensors for diagnostics of liquid and gas flows 103748
 Rinne, G.A. *see* Lih-Tyng Hwang 45418
 Rinne, G.A. *see* Lih-Tyng Hwang 46185
 Rinne, J., Renfors, M. Equalization of orthogonal frequency division multiplexing signals 89873
 Rinne, K.-H., Theml, K., Duigan, J., McCarthy, O. A digital control scheme for a zero-voltage-switched fullbridge converter 72118
 Rinne, M., Jarske, T., Tenhunen, H., Vainio, O., Neuvo, Y. Noise suppression system integration using an analog allpass filter bank 100759
 Rinne, S. *see* Newnham, C.E. 63437
 Rinneberg, H. *see* Wang, F. 91590
 Rino, C. *see* Davis, J. 62377
 Rino, C. *see* Ochadlick, A., Jr. 71297
 Rino, C. *see* Siegel, A. 62379
 Rino, C.L. *see* Eckert, E.G. 62378
 Rino, J. *see* Sayago, I. 51223
 Rino, J. *see* Sayago, I. 51231
 Rinous, P.J. *see* Jongejans, A.W. 59978
 Rinsma-Melchert, I. *see* Cleary, J.G. 68037
 Rio, V., Moore, G. Measuring wafer surface temperature during ion implant 86515
 Riocreux, P.A. *see* Thacker, N.A. 59320
 Riordan, E.D. Commutator fusing and brazing miniature motors to starter motors 63173
 Rios, E. *see* Arora, N.D. 46966
 Rios, J. *see* Carpintero, A. 49390
 Rios, J.M.M. *see* Lunardi, L.M. 69846
 Rios, J.M.M. *see* Miyamoto, Y. 85844
 Rios, M., Torres, A. System stability effects on system reliability indices [power systems] 92985
 Rios, S., Srivastava, R., Gomez-Reino, C. Coupling of single-mode fibers to single-mode GRIN waveguides by butt-jointing 98913
 Rios Leite, J.R. *see* Liu Yudong 76615
 Rios-Bolivar, M. *see* Sira-Ramirez, H. 83526
 Rioual, M. *see* Guillier, J.F. 105887
 Rioual, M. *see* Meunier, C. 70303
 Rioual, P., Pouliquen, H., Louis, J.P. Regulation of a PWM rectifier in the unbalanced network state 53074
 Rioul, O. *see* Karray, L. 69035
 Riou, D., Stepniak, F., Pechman, R.J., Weaver, J.H. Chemisorption and thermally activated etching of Si(100)-2x1 by iodine 46640
 Rioux, M. Digital 3-D imaging: theory and applications 51061
 Rioux, M. *see* Godin, G. 49823
 Rioux, M. *see* Laurin, D.G. 68999
 Rioux, M. *see* Paquet, E. 58870
 Rioux, M. *see* Whitcomb, R. 97848
 Rioux-Damidauf, F. *see* Bandelier, B. 48308
 Ripa, C.V. Network reliability: the cornerstone of the telecommunications business 78993
 Ripamonti, G., Santo, D., Samori, C. Digital (DL)^N shaping with reduced quantization error penalty 81391
 Ripamonti, G., Zambusi, M., Spigarolo, R., Santo, D., Samori, C. The impact of ADC specifications on the performance of digital (DL)^N shaping 92120
 Ripani, M. *see* Anghinolfi, M. 92074
 Ripani, M. *see* Mokeev, V.I. 61539
 Ripani, M. *see* Taiuti, M. 70611
 Ripin, S., Lim, B.L., Leh, G.C. YAG laser cutter optimization 67545
 Ripka, P., Primdahl, F., Nielsen, O.V., Petersen, J.R., Ranta, A. AC magnetic-field measurement using the fluxgate 61259
 Ripka, P. *see* Nielsen, O.V. 80939
 Ripoché, G. *see* Bissessur, H. 79657
 Ripoché, G. *see* Gurib, S. 88098
 Ripoll, C.S. *see* Zhang, G.F. 55700
 Ripoll, M. *see* Hepp, P. 69565
 Ripp, O. *see* Beyer, S. 69706
 Rippens, R. *see* Venkatachalam, P.N. 46174
 Rippert, E.D. *see* Lomatch, S. 56744
 Rippert, E.D. *see* Lomatch, S. 73746
 Ripskii, S.V. *see* Shiyun, A.I. 49957
 Riquel, G. *see* Noel, M. 98543
 Riquenes, A. *see* Sanchez, R. 92470
 Riris, H., Carlisle, C.B., Cooper, D.E. Infrared laser diode spectroscopy for gas monitoring 70168
 Riris, H., Carlisle, C.B., Cooper, D.E. Open path diode laser sensor for trace gas detection 70381
 Riris, H. *see* Martinelli, R.U. 48255
 Riris, H. *see* Martinelli, R.U. 57234
 Risacher, F., Jossinet, J., Schmitt, M. Non-invasive measurement of direct and reflected pulse waves in human lower limb 104651
 Risacher, F. *see* Jossinet, J. 70951
 Risbo, L. Improved stability and performance from sigma-delta modulators using 1-bit vector quantization 55306
 Risbo, L. Stability predictions for high-order $\Sigma\Delta$ modulators based on quasilinear modeling 85529
 Riseborough, E. *see* Chan, K.K. 100431
 Rishton, S.A. *see* Taur, Y. 46983
 Risino, A.J., Auckland, D.W., Varlow, B.R. A new test method for the measurement of surface tracking resistance 47150
 Risino, A.J., Auckland, D.W., Varlow, B.R. A new test method for the measurement of surface tracking resistance 75434
 Risino, A.J. *see* Auckland, D.W. 75447
 Risk, W.P. Status and challenges of waveguide blue lasers 98770
 Riski, K. *see* Hu, J. 99340
 Riskin, E.A. *see* Jaisimha, M.Y. 49404
 Riso, R.R. *see* Johnson, K.O. 92546
 Rispoli, D. *see* Iannaccone, A. 92490
 Rispoli, E. *see* Iannaccone, A. 92490
 Rispoli, K. *see* Tice, B. 84233
 Rissanen, J. Fisher information, stochastic complexity, and universal modeling 100667
 Rissanen, J. *see* Forchhammer, S. 101263
 Rissanen, J.J. *see* Weinberger, M.J. 48664
 Risselin, M. *see* Ginoux, P.-J. 83878
 Risser, R. *see* Wilson, J.A. 80803
 Rissiek, W. *see* Oing, S. 85965
 Rist, T. *see* Andre, E. 102527
 Ristac, B. *see* Zoubir, A.M. 89367
 Ristad, E.S., Thomas, R.G., III Context models in the MDL framework 100699
 Ristanovic, P. *see* Ejebe, G.C. 93025
 Ristau, D. *see* Scheibe, H.-J. 66708
 Ristau, L. *see* Ahmed, A. 69451

- Ristenbatt, M.P. *see* Kady, M.A. 60715
- Ristic, B., Boashash, B. Use of the cross polynomial Wigner-Ville distribution for instantaneous frequency estimation of non-linear FM signals 77991
- Ristic, B., Boashash, B. Scale domain analysis of a bat sonar signal 80367
- Ristic, G. *see* Jaksic, A. 66246
- Ristic, N.M., Jaksic, J.M., Jaksic, M.M. Synergetic electrocatalysts for hydrogen electrode reactions in the light of Fermi dynamics and structural bonding factors 106800
- Ristinen, R.A. *see* Smith, G.R. 92171
- Ristolainen, E.O., Puga-Lambers, M., Panthangay, B., Holloway, P.H. Depth profiling of thin film heterostructure materials by secondary ion mass spectrometry 97292
- Ristolainen, E.O. *see* Xia, Z. 97293
- Ristori, L. *see* Antos, J. 92113
- Ristori, L. *see* Belforte, S. 81407
- Ristori, L. *see* Belforte, S. 81428
- Ristorov, V.V., Kasumov, A.Y., Kislov, N.A., Kononenko, O.V., Matveev, V.N., Tulin, V.A., Khodos, I.I., Gorbatov, Y.A., Nikolaichik, V.I. A new approach to fabrication of nanostructures 87459
- Ristuccia, D. *see* Mort, S. 63194
- Ritala, M. *see* Asikainen, T. 95241
- Ritala, M. *see* Asikainen, T. 95355
- Ritala, M. *see* Elers, K.E. 95361
- Ritala, M. *see* Turkovic, A. 95603
- Ritcey, J.A. Prony approximations for probability density functions 100991
- Ritcey, J.A. *see* Bong-Gee Song 57658
- Ritcey, J.A. *see* Gordon, S.D. 68300
- Ritcey, J.A. *see* Gordon, S.D. 89124
- Ritcey, J.A. *see* Gordon, S.D. 89157
- Ritcey, J.A. *see* Griep, K.R. 49267
- Ritcey, J.A. *see* Griep, K.R. 89899
- Ritchie, A.E. *see* Christensen, L. 72072
- Ritchie, D.A. *see* Arnone, D.D. 74748
- Ritchie, D.A. *see* Chabasseur-Molyneux, V. 74710
- Ritchie, D.A. *see* Frost, J.E.F. 86289
- Ritchie, D.A. *see* Hamilton, A.R. 74701
- Ritchie, D.A. *see* Ingram, S.G. 46023
- Ritchie, D.A. *see* Leadbeater, M.L. 65631
- Ritchie, D.A. *see* Leadbeater, M.L. 97060
- Ritchie, D.A. *see* Patel, N.K. 97149
- Ritchie, D.A. *see* Rubel, H. 86333
- Ritchie, D.A. *see* Shilton, J.M. 74714
- Ritchie, D.A. *see* Shilton, J.M. 86306
- Ritchie, D.A. *see* Thomas, K.J. 74697
- Ritchie, D.A. *see* Thompson, J.H. 86537
- Ritchie, D.A. *see* Tyson, R. 75271
- Ritchie, E. *see* Blaabjerg, F. 72027
- Ritchie, E. *see* Rasmussen, C.B. 106925
- Ritchie, K.T. *see* Lo, Y.L. 91520
- Ritchie, P.I. An interactive satellite network for digital audio distribution 60735
- Ritenour, E.R. *see* Goldberg, M.E. 51563
- Rithalia, S.V.S., Edwards, D. Comparison of oscillometric and intra-arterial blood pressure and pulse measurement 51571
- Riort, F. *see* Marinari, E. 75939
- Ritschel, W. *see* Pfeifer, T. 51023
- Rittase, R.A. Two approaches to turbine upgrades: planned and unplanned 83226
- Rittenhouse, C.E., Mansfield, W.M., Kornblit, A., Cirelli, R.A., Tomes, D., Celler, G.K. Sub-0.1 μ m NMOS transistors fabricated using laser-plasma point-source X-ray lithography 66208
- Rittenmyer, K. *see* Wang, H. 98257
- Ritter, A. *see* Gunther, M.F. 91541
- Ritter, A. *see* Kumar, U. 84927
- Ritter, B. *see* Ilzhofer, A. 97978
- Ritter, D. *see* Betsler, Y. 97628
- Ritter, D. *see* Cohen, G.M. 86812
- Ritter, D. *see* Spiegel, S.J. 46819
- Ritter, D.C., Ross, B.A. Test results for a laboratory version of a 10 watt free-piston Stirling/linear alternator generator set 63113
- Ritter, G. CD-ROM server in the Internet 50209
- Ritter, G., Schlote, J., Tillack, B. Topographical effects regarding trench structures covered with RTCVD SiGe thin films 97010
- Ritter, G. *see* Boebel, F.G. 95637
- Ritter, G. *see* Lindenberger, F. 99216
- Ritter, G. *see* Tillack, B. 86495
- Ritter, G. *see* Tillack, B. 97313
- Ritter, J., Brankovic, V.J., Kruzevich, D.V., Arndt, F. A wide-band S-parameter extraction procedure for arbitrarily shaped, inhomogeneous structures using time domain numerical techniques 65122
- Ritter, L., Scherer, R., Laurent, M., Bautz, R., Zimmerman, H. HV cable networks in Switzerland—particularities and experience 105899
- Ritter, M. Performance analysis of the dual cell spacer in ATM systems 101859
- Ritter, R.C. *see* McNeil, R.G. 92496
- Ritter, R.C. *see* McNeil, R.G. 92497
- Ritter, T. *see* Bornemann, H.J. 53253
- Ritter, T. *see* Bornemann, H.J. 83809
- Ritter, T.L. *see* Shipley, C.R. 74533
- Ritter, T.M. Data system for propulsion system testing on Ilyushin IL-96M 71147
- Ritter, W., Stein, F., Janssen, R. Traffic sign recognition using colour information 89636
- Ritter, W. *see* Heisele, B. 101598
- Rittgers, S.E. *see* Keynton, R.S. 51616
- Rittiger, J., Kulicke, B. Calculation of HVDC-converter harmonics in frequency domain with regard to asymmetries and comparison with time domain simulations 105827
- Rittiger, J. *see* Lehn, P. 105831
- Rittman, D. *see* Harris, J. 103375
- Rittscher, D. *see* Sterner, H. 83161
- Rittweger, M., Werthen, M., Kunisch, J., Wolff, I., Chall, P., Balm, B., Lok, P. 3D FDTD analysis of a SOT353 package containing a bipolar wide-band cascade transistor using the compression approach 66172
- Ritums, D. *see* Feller, J. 56674
- Ritz, S. *see* Zivojinovic, V. 89215
- Ritzer, T.M., Lau, P.G. Economic optimization of heat sink design 54003
- Ritzer, T.M. *see* Lau, P.G. 54001
- Riu, P. *see* Povill, R. 104624
- Riul, A., Jr. *see* Oliveira, O.N., Jr. 98555
- Rius, E., Le Gougec, T., Hettak, K., Coupez, J.P., Toutain, S. A broadband, high directivity 3 dB coupler using coplanar waveguide technology 65132
- Rius, E. *see* Hettak, K. 65359
- Rius, J.M., Vall-Llossera, M., Cardama, A. Greco: graphical processing methods for high-frequency RCS prediction 103151
- Riva, C. *see* Matricciani, E. 57699
- Riva, C.E., Petrig, B.L. Choroidal blood flow by laser Doppler flowmetry 51597
- Riva, G. *see* Callegati, F. 79790
- Riva, G. *see* Frullone, M. 60117
- Riva, G. *see* Frullone, M. 60337
- Riva, G. *see* Frullone, M. 90730
- Riva, M. *see* Monti, A. 106618
- Riva, R., Legentil, M., Pasquiers, S., Puech, V. Experimental and theoretical investigations of a XeCl phototriggered laser 47727
- Riva, R. *see* de Angelis, L. 91613
- Rivadulla, J.C.C., Martin, J.J.S., Ballester, F.R., Moreno, E.G. A programmer for flash memories 45739
- Rivard, B. *see* D'Iorio, M.A. 105105
- Rivarola, J.N. *see* Dixon, J.W. 83368
- Rivas, F., Valle, L., Catedra, M.F. A moment method analysis of radiation and coupling problems using basis functions defined over parametric surfaces 100332
- Rivas, F. *see* Valle, L. 100290
- Rivas, M.L. Nuclear-thermal rocket thrust transient effects on minimum-fuel lunar trajectories 62203
- Rivera, A. *see* Gil, L.R. 62395
- Rivera, B. *see* Hanratty, J.M. 79396
- Rivera, J.F. *see* Vargas, A. 93247
- Rivera, R. *see* Armando, L. 94942
- Rivera, T., Izrael, A., Azoulay, R., Kuszelewicz, R., Bresse, J.F., Oudar, J.L., Ladan, F.R. Fabrication of all-optical quantum well bistable microresonators by reactive ion etching 46604
- Rivera-Colon, R., Lindquist, C.S. The use of data profiles in class 2 and 3 adaptive filters 89420
- Rivera-Colon, R. *see* Lindquist, C.S. 104682
- Rivero, N. *see* Abascal, A. 83694
- Rivers, L.J. *see* Collins, J.V. 47919
- Rivers, L.J. *see* Lealman, I.F. 99653
- Rivers, L.J. *see* Moodie, D.G. 80194
- Rivers, M. *see* Hickey, K.A. 75431
- Rivers, S. *see* Danson, C.N. 51757
- Rivery, J. *see* Martin, S. 47598
- Rives, P. *see* Santos, A. 103985
- Rivest, J.-F., Soille, P. Physical significance of image measurements 59153
- Rivest, J.-F. *see* Caron, S. 68922
- Rivest, J.-F. *see* Obaid, A. 68924
- Rivest, N. *see* Jaroslowski, V. 63337
- Rivet, M.F. *see* Pouthas, J. 70677
- Rivier, M., Perez-Arriaga, I.J., Sanchez, P., Ramos, A., Gomez, T. An improved version of the model JUANAC: applications to network adequacy and economic studies in large interconnected power systems 93117
- Rivier, M. *see* Duvivier, F. 45745
- Riviere, C.N., Thakor, N.V. Linearity of human commands for telerobotics 104852
- Riviere, J.-M., Luttenbacher, D., Robert, M., Jouannet, J.-P. Design of smart sensors: towards an integration of design tools 70206
- Rivoir, R. *see* Cavone, M. 94976
- Rivoire, G. *see* Sahraoui, B. 99826
- Rix, C. *see* Lieurance, D. 72349
- Rix, H. *see* Bataillon, E. 70957
- Riyait, V.S., Lawlor, M.A., Adams, A.E., Hinton, O., Sharif, B. Real-time synthetic aperture sonar imaging using a parallel architecture 69988
- Riypopoulos, S. Stimulated microwave emission from EXB drifting electrons in slow-wave cavities: a quantum approach 57045
- Riypopoulos, S. Quantum theory of stimulated microwave emission from EXB drifting electrons 77174
- Riypopoulos, S. Slow wave wigglers for compact free electron lasers 99742
- Riz, D. *see* Mayaux, G. 70598
- Riza, N.A., DeJule, M.C. A novel programmable liquid crystal lens device for adaptive optical interconnect and beamforming applications 66857
- Rizescu, R. *see* Dragoman, M. 96627
- Rizk, F.A.M. Effect of floating conducting objects on critical switching impulse breakdown of air insulation 75466
- Rizk, K. *see* Wagen, J.-F. 60198
- Rizk, M.S.M. *see* Ward, S.A. 106665
- Rizkalla, M.E. *see* Kara, M.T. 55400
- Rizos, A.D., Proakis, J.G., Nguyen, T.Q. Comparison of DFT and cosine modulated filter banks in multicarrier modulation 100468
- Rizvi, N.H., Gower, M.C. Production of sub-micrometer period Bragg gratings in optical fibers using wavefront division with a biprism and an excimer laser source 76203
- Rizvi, N.H., Gower, M.C., Goodall, F.C., Arthur, G., Herman, P. Excimer laser writing of sub-micrometer period fibre Bragg gratings using phase-shifting mask projection 56808
- Rizvi, S.A., Nasrabadi, N.M. Multi-stage vector quantizer design using competitive neural networks 49696
- Rizvi, S.A., Nasrabadi, N.M. Predictive residual vector quantization 58367
- Rizvi, S.A., Nasrabadi, N.M. Predictive residual vector quantization 59450
- Rizvi, S.A., Nasrabadi, N.M. Finite state residual vector quantization with neural network state prediction 89588
- Rizvi, S.A., Nasrabadi, N.M. An efficient Euclidean distance computation for vector quantization using a truncated look-up table 100495
- Rizvi, S.A., Wang, L.-C., Liao, Q.F., Nasrabadi, N.M. Neural networks architectures for vector prediction 89271
- Rizvi, S.A. *see* Nasrabadi, N.M. 49462
- Rizza, R. *see* Ciliberto, E. 84814
- Rizzardi, M. *see* de Rosa, M.A. 44988
- Rizzatti, M. *see* Bosetti, M. 81209
- Rizzi, A., Rosen, B.N.E., Freundt, D., Dieker, C., Luth, H., Gerthsen, D. Heteroepitaxy of β -FeSi₂ on Si by gas-source MBE 73128
- Rizzi, A. *see* Rosen, B.N.E. 64291
- Rizzi, D. *see* Hale, L.G. 87755
- Rizzi, G. *see* Cherbauch, C. 61231
- Rizzi, G. *see* McComb, T.R. 103920
- Rizzi, G. *see* McComb, T.R. 103921
- Rizzi, G.A. *see* Ballarin, B. 95569
- Rizzi, J.-C. *see* Garant, E. 105746
- Rizzi, J.-C. *see* Marceau, R.J. 93067
- Rizzi, S.A. *see* Zuckerwar, A.J. 82454
- Rizzo, C. *see* Cantatore, G. 47825
- Rizzo, C. *see* Cantatore, G. 57300
- Rizzo, F., Doyle, S., Wroblewski, T. A study of the formation of intermetallic phases in the Fe-Zn system using an image plate detection system 81445
- Rizzo, G., Bianchi, A.M., Origgio, D., Locatelli, T., Cerati, R., Gilardi, M.C., Comi, G., Scotti, G., Fazio, F., Cerutti, S. Anatomical localization of EEG dipole sources using MRI images 70786
- Rizzo, G. *see* Batignani, G. 92029
- Rizzo, G. *see* Pallotta, S. 104520
- Rizzo, J.F., Sollenberger, N.R. Multitier wireless access 69661
- Rizzo, M., Savini, A., Turowski, J. The shaping of flux density at the air gap of small DC motors with different permanent-magnet poles 83409
- Rizzo, M., Savini, A., Turowski, J. Different permanent-magnet structures and their influence on the torque of small DC motors 83425
- Rizzo, N.D. *see* McCambridge, J.D. 75697
- Rizzo, P. *see* Eichler, J. 67536
- Rizzo, R. *see* Ardizzone, E. 101767
- Rizzo, R. *see* Gietter, M. 82893
- Rizzoli, R., Galloni, R., Summonte, C., Demichelis, F., Pirri, C.F., Tresso, E., Crovini, G., Rava, P., Zignani, F. Boron and phosphorus ion implantation in a-Si_{1-x}C_x-H thin films 74933
- Rizzoli, R. *see* Demichelis, F. 95505
- Rizzoli, R. *see* Galloni, R. 73416
- Rizzoli, R. *see* Rava, P. 95602
- Rizzoli, V., Cecchetti, C., Costanzo, A. Efficient two-dimensional interpolation scheme suitable for nonlinear microwave device modelling 96545
- Rizzoli, V., Costanzo, A., Lipparini, A., Mastri, F., Muzzarelli, G. An electrothermal functional model of the microwave FET suitable for non-linear simulation 65244
- Rizzoli, V., Costanzo, A., Mastri, F. On the design of multifunctional microwave (sub)systems for signal and noise performance 55657
- Rizzoli, V., Masotti, D., Mastri, F. Computer-aided noise analysis of integrated microwave front-ends 65305
- Rizzoli, V., Neri, A. The use of Hopf bifurcations loci for spurious-free nonlinear microwave circuit design 65209
- Rizzoni, G., Drakunov, S., Yue-Yun Wang. On-line estimation of indicated torque in IC engines via sliding mode observers 91786
- Rizzoni, G., Keyhani, A. Design of mechatronic systems: an integrated inter-departmental curriculum 94594
- Rizzoni, G. *see* Krishnaswami, V. 92805
- Rizzoni, G. *see* Krishnaswami, V. 94338
- Rizzoni, G. *see* Laukonen, E.G. 84253
- Rizzoni, G. *see* Samimy, B. 77979
- Rizzotto, G.G. *see* Mancuso, M. 103317
- Rjabinin, M. *see* Artamonov, A. 61540

- Rjabini, M. *see* Artamonov, A. 92079
- Rjaibi-Sabhi, N., Lhote, E. Variability as a means of geographic origin discrimination of Arabic speakers: Global and segmental approach for geographic origin identification of Arabic speakers 49113
- Ro, K.K. *see* Ki-Hong Choi 94380
- Ro Cheul Woo *see* Cheul Woo Ro
- Ro Cheul-Woo *see* Cheul-Woo Ro
- Ro Jeong-Rae *see* Jeong-Rae Ro
- Ro Kong-Kyun *see* Kong-Kyun Ro
- Ro Lee Bum *see* Bum Ro Lee
- Ro Lee Seong *see* Seong Ro Lee
- Ro Sung Tack *see* Sung Tack Ro
- Ro Tae Sun *see* Tae Sun Ro
- Ro Yoon Hyung *see* Hyung Ro Yoon
- Ro Yoon Young *see* Young Ro Yoon
- Roar, R.L. *see* Cohen, T. 92195
- Roar, R.L. *see* von Maltzahn, W.W. 61998
- Roar-Wen Chen *see* Bin Yu 97716
- Roach, J.F. *see* Aranda, F.J. 77017
- Roach, S. *see* Dorrell, D.G. 106436
- Roach, T., Bakshi, A., Canter, K.F. Electrostatic microfusing limits for positron beams 48312
- Roach, W.P. *see* Rockwell, B.A. 92521
- Roagyi Pan *see* Pan Roagyi
- Roan, V.P., Raman, A. An approach to incorporating age and electrolyte temperature effects on performance simulation of electric/hybrid vehicle batteries 63597
- Roark, C., Kiczuk, B. Open System Avionics Architectures 92902
- Roark, G.E. Conversion of centrifugal chillers to alternate refrigerants 63687
- Roas, B. *see* Fischer, K. 66581
- Roba, G.M. *see* Medeiros Neto, J.A. 47410
- Roback, D.M. *see* Gerbi, B.J. 92520
- Robadey, J., Paul, O., Baltes, H. Two-dimensional integrated gas flow sensors by CMOS IC technology 104093
- Robart, L.C. *see* Morton, C.M. 69255
- Robash, J. *see* Beinfeld, E. 53852
- Robb, P. *see* Petrova, M.V. 70322
- Robben, A. *see* Bebermeier, H. 105049
- Robbes, D. *see* Lesquey, E. 75851
- Robbins, D. *see* Baird, A. 81347
- Robbins, D. *see* Baird, A. 81429
- Robbins, D.J. *see* Carline, R.T. 65676
- Robbins, D.J. *see* Dutchie, P.J. 69844
- Robbins, D.J. *see* Pickering, C. 54320
- Robbins, D.J. *see* Pickering, C. 64351
- Robbins, D.J. *see* Shafi, Z.A. 86840
- Robbins, M. *see* Starks, S. 53630
- Robbins, S. *see* Wei-Chun Chang 61996
- Robbins, W.P. *see* Polla, D.L. 53625
- Robein, D. *see* Kazmierski, C. 67299
- Robein, D. *see* Nakajima, H. 99644
- Robein, D. *see* Ramdane, A. 66810
- Robein, D. *see* Ramdane, A. 87917
- Roberge, A.G. *see* Delisle, G.Y. 104870
- Roberge, D., Neto, L.G., Sheng, Y. Full complex modulation spatial light modulator using two coupled-mode modulation liquid crystal televisions 99044
- Roberge, D., Sheng, Y. Optical implementation of the phase-only composite filter using liquid crystal television 66930
- Roberge, J.K. *see* Velazquez, S.R. 77921
- Roberge, P.R. A knowledge-based shell for selecting a nondestructive evaluation technique 54410
- Roberge, P.R. Getting the most of a fuel cell testing program 106759
- Roberge, P.R. *see* Amphlett, J.C. 63450
- Roberge, P.R. *see* Tullmin, M. 54039
- Roberge, P.R. *see* Savadogo, O. (editor) 84026
- Roberto, V., Laugier, P., Berger, G. Anisotropy in bovine skeletal muscle in vitro: frequency dependent attenuation and backscatter coefficient over a wide range of frequencies 81645
- Roberson, D.J. *see* Schrader, C.B. 81813
- Roberson, G.H., Yao-Yang Shieh Primary interpretation of medical imagery by teleradiology 81608
- Roberson, G.H. *see* Pemmaraju, S. 78427
- Roberson, G.H. *see* Yao-Yang Shieh 80810
- Roberson, R.W. *see* Kozicki, M.N. 65487
- Robert, A. *see* Chaudron, G.-A. 65528
- Robert, A. *see* Mireault, R. 78222
- Robert, A. *see* Yang, H. 82805
- Robert, B., Razban, T., Papiernik, A. Compact patch antenna integrates monolithic amp 58013
- Robert, B., Theml, K., Goedel, C. Simulation of quasi-resonant converters: specific aspects 64617
- Robert, C. *see* Nettles, M. 55519
- Robert, D. *see* Ballandras, S. 86781
- Robert, F., Besnard, P., Chares, M.-L., Stephan, G.M. Switching of the polarization state of a vertical cavity surface-emitting laser using polarized feedback 99513
- Robert, F. *see* Krause, V. 57239
- Robert, F.S. *see* Cano-Caballero, A. 51022
- Robert, J.L. *see* Dezaudier, C. 60986
- Robert, J.L. *see* Le Berre, M. 55880
- Robert, J.L. *see* le Berre, M. 86160
- Robert, J.L. *see* Sellitto, P. 74794
- Robert, L. Camera calibration without feature extraction 59019
- Robert, L., Despau, G., Le Brun, A., Saurel, J.M. Acoustic signature: study of the damping induced by irradiation damage 82487
- Robert, L., Faugeras, O.D. Relative 3D positioning and 3D convex hull computation from a weakly calibrated stereo pair 49360
- Robert, L. *see* Ballandras, S. 86781
- Robert, L. *see* Maurel, C. 82476
- Robert, L. *see* Moghaddam, H.A. 70821
- Robert, L. *see* Vieville, T. 59240
- Robert, M. *see* Aucouturier, J.L. 53591
- Robert, M. *see* Daga, J.M. 96074
- Robert, M. *see* Reis, A. 64839
- Robert, M. *see* Riviere, J.-M. 70206
- Robert, P., Ogor, F., Kessler, H. Construction of 3D models from a mobile camera 89536
- Robert, P. *see* Aminian, K. 61652
- Robert, P. *see* Durana, M. 70463
- Robert, P. *see* Paillardet, F. 96286
- Robert, P.-A. *see* Kung, A. 87924
- Robert, P.-A. *see* Nikles, M. 87740
- Robert, S., Van den Branden, C. Fitting an SSMP to measured data 79378
- Robert, S., van den Branden Lambrecht, C. An SSMP traffic model based on network measurements 90236
- Robert, S. *see* Grunenfelder, R. 90504
- Robert, T., Mailhes, C. New abrupt change detector using Walsh functions 77986
- Robert, T., Tourneret, J.Y. Continuously evolving classification of signals corrupted by an abrupt change 100983
- Robertazzi, R.P. Phase locking experiments in distributed arrays of Josephson junctions 75874
- Robertazzi, R.P. *see* Rylov, S.V. 74067
- Robertazzi, T. *see* Foo, E. 78943
- Robertazzi, T. *see* Huang, H.-Y. 102047
- Robertazzi, T.G. *see* Foo, E.M. 103089
- Robertazzi, T.G. *see* Jeng, J.-W. 79248
- Roberti, L. *see* Kisselev, V. 48334
- Roberto, V., Trucco, E. Sensor planning techniques and active visual inspection 101406
- Roberto, V. *see* Corbato, M. 78778
- Roberts, A. Stress grading for high voltage motor and generator coils 93760
- Roberts, A. *see* Butler, D.J. 56841
- Roberts, A. *see* Cardwell, D.A. 95676
- Roberts, A. *see* Gureyev, T.E. 101025
- Roberts, A. *see* Nguyen, K.Y. 45768
- Roberts, A.C. *see* Davies, D.R. 83197
- Roberts, A.D., Daniel, L.C., Nickles, R.J. A high power target for the production of [^{18}F] fluoride 81659
- Roberts, A.P. *see* Newmann, M.M. 64193
- Roberts, B., Harrus, A., Jackson, R.L. Interconnect metallization for future device generations 46696
- Roberts, B.F. *see* Mueller, F.M. 74218
- Roberts, C. *see* Dubey, M. 84721
- Roberts, C. *see* Haiping Yu 47850
- Roberts, C. *see* Hart, L. 46349
- Roberts, C. *see* Wagner, J. 86500
- Roberts, C.A. *see* Shanmugham, S.C. 102030
- Roberts, C.E. *see* Vogt, K.W. 66393
- Roberts, C.W. *see* Chaudhari, A.D. 47531
- Roberts, C.W. *see* de Barros, M.R.X. 51125
- Roberts, D. *see* Koehler, C. 82169
- Roberts, D. *see* Smith, M. 82168
- Roberts, D.A., Green, R.O., Adams, J.B., Cothorn, J.S., Sabol, D.E., Smith, M.O. Temporal and spatial relationships between topography, atmospheric water vapor, liquid water and vegetation endmember fractions determined using AVIRIS 82166
- Roberts, D.A. *see* Laxman, R.K. 73409
- Roberts, D.A. *see* Litzenberg, D.W. 104792
- Roberts, D.A. *see* Nutt, A.C.G. 103001
- Roberts, D.W. *see* Friets, E.M. 92261
- Roberts, E. *see* Plowes, J.A. 76576
- Roberts, F.S. *see* Barthclemy, J.-P. 64113
- Roberts, G.A. *see* Webster, R.T. 55687
- Roberts, G.W. *see* Crawley, P.J. 54702
- Roberts, G.W. *see* Crawley, P.J. 55541
- Roberts, G.W. *see* Lu, A.K. 54736
- Roberts, G.W. *see* Malowany, M.E. 54571
- Roberts, G.W. *see* Perry, D. 96329
- Roberts, G.W. *see* Sinn, P.M. 85096
- Roberts, G.W. *see* Song, I. 55368
- Roberts, G.W. *see* Toner, M.F. 55276
- Roberts, G.W. *see* Toner, M.F. 55529
- Roberts, G.W. *see* Veillette, B.F. 95918
- Roberts, J. *see* Khan, A. 57287
- Roberts, J.A., Huang, J., Wang, H. Temperature dependence of dielectric relaxation and conductivity of water 56446
- Roberts, J.A. *see* Bargallo, J.M. 50431
- Roberts, J.C. *see* Boutros, K.S. 91475
- Roberts, J.C. *see* Boutros, K.S. 95231
- Roberts, J.H. Joint phase and envelope densities of a higher order 58688
- Roberts, J.P. *see* Shimada, T. 57156
- Roberts, J.S. *see* Abe, H. 47990
- Roberts, J.S. *see* Calleja, E. 86190
- Roberts, J.S. *see* David, J.P.R. 65566
- Roberts, J.S. *see* Grunbaum, E. 72321
- Roberts, J.S. *see* Martins-Filho, J.F. 67321
- Roberts, J.S. *see* Matin, M.A. 47984
- Roberts, J.S. *see* Williams, K.A. 76726
- Roberts, J.S. *see* Yang, F. 67263
- Roberts, J.T. Extend load-pull analysis to bipolar amplifiers 73614
- Roberts, J.T. *see* Greuel, P.G. 95459
- Roberts, J.W. Rate envelope multiplexing and rate sharing in B-ISDN 79387
- Roberts, J.W.H. *see* Saravolac, M.P. 106509
- Roberts, K. *see* Blunar, G. 92137
- Roberts, K.A. *see* Harling, O.K. 61951
- Roberts, L. *see* Beggs, C.B. 72534
- Roberts, L.A. *see* Cosky, M.J. 68091
- Roberts, M. *see* Chandna, A. 64587
- Roberts, N. *see* Horenstein, M.N. 88592
- Roberts, N.C. *see* Pignon, D. 76340
- Roberts, P.G. *see* Milne, D.K. 45107
- Roberts, P.P., Town, G.E. Design of microwave filters by inverse scattering 45971
- Roberts, R.A. *see* Safaeinili, A. 62512
- Roberts, R.A. *see* Safaeinili, A. 62513
- Roberts, R.S., Lewis, P.S., Chen, J.T., Vela, O.A. Techniques for classifying acoustic resonant spectra 92961
- Roberts, R.S., Loomis, H.H., Jr. Parallel computation structures for a class of cyclic spectral analysis algorithms 68436
- Roberts, S. *see* Patti, J. 90618
- Roberts, S.S.J., Butler, R.J., Davidson, R. Progress towards a robust, user friendly, system for active structural damping 98628
- Roberts, S.W., Parker, G.J. Strong room temperature photoluminescence from erbium-doped silicon monoxide 87837
- Roberts, T., Hargrave, P. A vision of the next generation public network architecture 69536
- Roberts, T.A. *see* Selinder, T.J. 65725
- Roberts, T.J., Evans, G.J., Richardson, J., Bucknall, R. Active filtering of multiple noninteger harmonic currents 63268
- Roberts, V.C. *see* Cowan, D.M. 81612
- Robertshaw, H.H. Control approaches for intelligent material systems—what can we learn from nature? 84910
- Robertshaw, H.H. *see* Saunders, W.R. 84940
- Robertson, A., Ferguson, A.I. Subpicosecond synchronously pumped all-solid-state lithium triborate OPO 67478
- Robertson, A., Langford, N., Ferguson, A.I. Frequency doubled diode-pumped pulse compressed additive-pulse mode-locked Nd^{3+} doped lithium yttrium fluoride laser producing 250 fs duration pulses 47814
- Robertson, A.G. *see* Wrench, A.A. 77763
- Robertson, B., Boisset, G.C., Hinton, H.S., Liu, Y.S., Kim, N.H., Otazo, M.R., Pavlasek, D., Plant, D.V., Rolston, D. Design of a lenslet array based free-space optical backplane demonstrator 66068
- Robertson, B. *see* Boisset, G.C. 60572
- Robertson, B. *see* Boisset, G.C. 69894
- Robertson, B. *see* Plant, D.V. 66907
- Robertson, B. *see* Plant, D.V. 87921
- Robertson, B. *see* Plant, D.V. 99301
- Robertson, B.R. *see* Plant, D.V. 86021
- Robertson, B.R. *see* White, H.J. 66913
- Robertson, B.W. *see* Sellmyer, D.J. 98656
- Robertson, D. *see* Dunlop, J. 60116
- Robertson, D. *see* Dunlop, J. 69663
- Robertson, G.R., Aburdene, M.F., Kozick, R.J. A new block coding method for bilevel images 78620
- Robertson, I., Evans, B. Point-to-point rural telephone system 50478
- Robertson, I. *see* Sanchez-Hernandez, D. 67899
- Robertson, I.D. *see* Baree, A.H. 65319
- Robertson, I.D. *see* Baree, A.H. 65345
- Robertson, I.D. *see* Baree, A.H. 69759
- Robertson, I.D. *see* Baree, A.H. 74421
- Robertson, I.D. *see* Baree, A.H. 74423
- Robertson, I.D. *see* Baree, A.H. 74424
- Robertson, I.D. *see* Cheng, K.-K.M. 74204
- Robertson, I.D. *see* Cheng, K.-K.M. 100213
- Robertson, I.D. *see* Garacaoglu, U. 74417
- Robertson, I.D. *see* Gillick, M. 74389
- Robertson, I.D. *see* Gillick, M. 85906
- Robertson, I.D. *see* Karacaoglu, U. 55715
- Robertson, I.D. *see* Karacaoglu, U. 85789
- Robertson, I.D. *see* Karacaoglu, U. 85806
- Robertson, I.D. *see* Lucyszyn, S. 46044
- Robertson, I.D. *see* Lucyszyn, S. 85241
- Robertson, I.M. *see* Jencic, I. 74906
- Robertson, I.M. *see* Turkot, B.A. 65643
- Robertson, J. Mechanism of bias-enhanced nucleation and heteroepitaxy of diamond on Si 45108
- Robertson, J., Gerber, J., Sattel, S., Weiler, M., Jung, K., Ehrhardt, H. Mechanism of bias-enhanced nucleation of diamond on Si 54365
- Robertson, J. *see* Gerber, J. 45232
- Robertson, J. *see* Sattel, S. 45219
- Robertson, J.T. *see* Daley, M.L. 61656
- Robertson, K. *see* Rooney, E. 77817
- Robertson, L.A. *see* Amidon, D.W. 90402
- Robertson, M.D. *see* Mohajerzadeh, S. 73152
- Robertson, M.J. *see* Lealman, I.F. 99653
- Robertson, M.J. *see* Moodie, D.G. 66827
- Robertson, M.J. *see* Moodie, D.G. 80194
- Robertson, M.J. *see* Nowell, M.C. 69839
- Robertson, P. Illuminating the structure of code and decoder of parallel concatenated recursive systematic (turbo) codes 89052
- Robertson, P., Woz, T. Coded modulation scheme employing turbo codes 88977
- Robertson, P.J. *see* Baca, A.G. 97959
- Robertson, R. *see* Kragh, M. 79704
- Robertson, R.C. *see* Chua, A.Y.P. 79770

- Robertson, R.C. *see* Chua, A.Y.P. 90635
 Robertson, R.C. *see* Kragh, M. 79777
 Robertson, R.C. *see* Varnum, K.C.M. 50702
 Robertson, R.L. *see* McMillan, R.C. 80359
 Robertson, R.N. *see* Ensminger, G.J. 71062
 Robertson, R.S. *see* Poelker, J.N. 55702
 Robertson, S. Tests of an electromagnetic calorimeter prototype for ATLAS at the LHC 92100
 Robertson, S.R. *see* Ferro, R.J. 92589
 Robertson, S.V., Katchi, L.P.B. A planar quasi-optical mixer using a folded-slot antenna 46036
 Robertson, S.V., Katchi, L.P.B., Rebeiz, G.M. Micromachined self-packaged W-band bandpass filters 65198
 Robertson, W., Periyalar, S., Phillips, W.J. RTL synthesis for systolic arrays 55004
 Robertson, W., Periyalar, S.S., Phillips, W.J. Mobility based scheduling for the register-transfer synthesis of systolic arrays 55246
 Robertson, W. *see* Gingell, M.J. 64873
 Robertson, W. *see* Pechan, M.J. 75541
 Robertson, W.G., Jr. *see* Peebles, G.M. 60903
 Robertson, W.M. Optoelectronic techniques for microwave and millimeter-wave engineering 84047
 Robertson, W.M. *see* Plant, D.V. 66907
 Robertson, W.M. *see* Plant, D.V. 86021
 Robertson, W.M. *see* Plant, D.V. 87921
 Robertson, W.M. *see* Plant, D.V. 99301
 Robertsson, L. *see* Vitushkin, L.F. 50944
 Robertsson, M. *see* Eriksen, P. 103049
 Robet, P.P., Gautier, M., Bergmann, C. A frequency approach for current loop modeling with a PWM converter 106941
 Robet, P.P., Gautier, M., Bergmann, C. Torque ripple in synchronous machine driven by a three-phases PWM converter 106942
 Robillard, M. *see* Nguyen, K.Y. 45768
 Robilliart, E. *see* Dubois, E. 97647
 Robilotta, C.C. *see* Moro, C.M.C. 81723
 Robin, B. *see* Miller, R.W.M. 69480
 Robin, E., Guissard, A. A parametric study of the trunk-ground corner effect in forest remote sensing 51945
 Robin, E., Guissard, A. Analysis and modelling of the scattering by randomly tilted trunks with conical shape 103164
 Robin, E. *see* Guissard, A. 71172
 Robin, F. *see* Privat, G. 96252
 Robin, P. *see* Blair, G.S. 69564
 Robin, P. *see* Coulson, G. 50081
 Robin, P. *see* Coutaz, J.-L. 76953
 Robin-Jouan, P. *see* Verite, J.C. 53129
 Robini, M. *see* Dittmar, A. 81899
 Robins, G. *see* Alexander, M.J. 54936
 Robins, G. *see* Alexander, M.J. 64820
 Robins, G. *see* Alexander, M.J. 96061
 Robins, G. *see* Alpert, C.J. 56324
 Robins, G. *see* Barrera, T. 54547
 Robins, G. *see* Boese, K.D. 46915
 Robins, G. *see* Boese, K.D. 73556
 Robins, G. *see* Hodes, T.D. 54539
 Robins, G. *see* McCoy, B.A. 56274
 Robins, J.L. *see* Jain, M. 66041
 Robins, K.A., Kim, S.-J., Toto, J.L., Hasan, M., Toto, T.T., de Melo, C.P., Kirtman, B. Ab initio nonlinear optical properties of polyacetylene from finite oligomer calculations 57364
 Robins, L. *see* Plano, M.A. 84597
 Robins, L.H. *see* Guan-Ren Lai 64464
 Robins, L.H. *see* Kaiser, D.L. 95448
 Robinson, A., O'Mahony, M.J. The optical backplane bus as the interconnection network of a switch 69622
 Robinson, A. *see* Bialkowski, M. 67868
 Robinson, A.D., Inggs, M.R. Correlation filters applied to synthetic range profiles of aircraft targets 50789
 Robinson, A.J. *see* Hochberg, M.M. 77726
 Robinson, B. *see* Vittorini, L.D. 60830
 Robinson, B.J. *see* Bulitka, N.J. 64317
 Robinson, B.J. *see* Hofstra, P.G. 74979
 Robinson, B.J. *see* Wang, J. 95337
 Robinson, B.S., Shmulewitz, A., Burke, T.M. Waveform aberrations in an animal model 81582
 Robinson, B.S. *see* Cooley, C.R. 82479
 Robinson, B.S. *see* Gabbe, J.D. 68884
 Robinson, B.S. *see* Katseff, H.P. 69561
 Robinson, C. *see* May, J.T. 94802
 Robinson, C.C. Leveraging cultural change with ISO 72846
 Robinson, C.H., Kery, S.M. Development of a gimbaled ADCP trawl-resistant bottom mount 105312
 Robinson, D.C., Abramson, N., Parker, E., Povey, D. Thin-route user needs for satellite-delivered PCS 60394
 Robinson, D.I. *see* Chan, V.S.S. 61296
 Robinson, D.J., Coton, F.N., Galbraith, R.A.McD., Vezza, M. Application of a prescribed wake aerodynamic prediction scheme to horizontal axis wind turbines in axial flow 52693
 Robinson, G. Dielectric relaxation in medium-voltage cable insulation 105907
 Robinson, G. *see* Pengcheng Shi 78354
 Robinson, G. *see* Yih-Guei Wey 76423
 Robinson, G.A. *see* Daniels, P.B. 61769
 Robinson, G.D. Why 1149.1 (JTAG) really works 91350
 Robinson, G.D. *see* Strzelecka, E.M. 47917
 Robinson, H.G. *see* Helms, C.R. 103783
 Robinson, H.G. *see* Jones, K.S. 46512
 Robinson, H.G. *see* Jones, K.S. 46905
 Robinson, I., Derler, F., Schultz, K. Statistical evaluation of oil/transformerboard surface creepage tests for the development of barrier boards for use in power transformers 83439
 Robinson, I.K., Graafma, H., Kvick, A., Linderholm, J. First testing of the fast kappa diffractometers at National Synchrotron Light Source and European Synchrotron Radiation Facility 51526
 Robinson, I.K. *see* Bennett, P.A. 95305
 Robinson, J. *see* Alirezaie, J. 59106
 Robinson, J. *see* Jun Ye 75106
 Robinson, J. *see* Ludman, J.E. 62411
 Robinson, J.A. Image coding with ridge and valley primitives 59327
 Robinson, J.M. *see* McBranch, D. 77006
 Robinson, J.P. *see* Edirisooriya, G. 55091
 Robinson, J.S., Winnick, J. Electrochemical removal of hydrogen sulfide from coal gasification streams using a self-fabricated zirconia membrane 63440
 Robinson, J.T., Saxton, T., Vojdani, A., Ambrose, D., Schimmel, G., Blaessing, R.R., Larson, R. Development of the Intercontrol Center Communications Protocol (ICCP) [power system control] 93221
 Robinson, J.T. *see* Parhami, P. 57832
 Robinson, K.E., Gottschalk, S.C., Jander, D.R., Quimby, D.C., Valla, A.S. Development of a 1.8 T permanent magnet wiggler system 47339
 Robinson, L., Gallagher, L. Controlling workers' compensation claims and costs 63924
 Robinson, L. *see* Dobkin, D.M. 73355
 Robinson, L.W., Hendricks, K.B. Using state-dependent processing rules to emulate SPT queue discipline in an FCFS queueing network 84317
 Robinson, M., Evans, J.P.O., Godber, S.X., Murray, N. Solid image models derived from security X-ray equipment 103785
 Robinson, M. *see* Petersen, C. 47331
 Robinson, M. *see* Petty, R.S. 59307
 Robinson, M. *see* Stacy, N.J.S. 50796
 Robinson, M.F. Technology independent boundary scan synthesis (design flow issues) 72759
 Robinson, M.F., Mailhot, F., Konsevich, J. Technology-independent boundary scan synthesis (technology and physical issues) 53957
 Robinson, M.G. *see* Tombling, C. 80817
 Robinson, M.J., Oakley, J.P., Cunningham, M.J. The accuracy of image analysis methods in spur gear metrology 78653
 Robinson, M.P. *see* Ganley, M.D. 57859
 Robinson, P.J. *see* Ward, J. 51627
 Robinson, R. *see* Schwarzenberger, P. 92721
 Robinson, R.A. On the relationship between intensity and resolution of pulsed-source backscattering spectrometers 104326
 Robinson, R.A. *see* Flett, A. 75963
 Robinson, R.N. *see* Blaser, W. 93552
 Robinson, S., Hight, N. Computer simulation for quality and reliability engineering 94927
 Robinson, S.C. *see* Martovetsky, N.N. 82929
 Robinson, S.D., Acarlar, M.S., Chen, Y.C., Manzione, L.T., Shevchuk, G.J., Stefanik, D. Low-cost molded packaging for optical data links 50701
 Robinson, S.J., Wenham, S.R., Altermatt, P.P., Aberle, A.G., Heiser, G., Green, M.A. Recombination rate saturation mechanisms at oxidized surfaces of high-efficiency silicon solar cells 106828
 Robinson, T.M. *see* Cowan, D.M. 81612
 Robinson, T.M. *see* Labeyrie, M. 56536
 Robinson, T.R., Beard, R. A comparison between electron content deduced from the IRI and that measured by the TOPEX dual frequency altimeter 62282
 Robinson, T.R. *see* Beard, R. 62232
 Robinson, T.W., Bodruzzaman, M., Malkani, M., Pap, R.M., Priddy, K.L. Search for an improved time-frequency technique for neural network-based helicopter gearbox fault detection and classification 62065
 Robinson, V.N.E. *see* Dremova, N.N. 74591
 Robinson, W. *see* Barrik, R. 76058
 Robinson, W. *see* Kraushaar, P. 66665
 Robinson, R. The twin towers of Kuala Lumpur 102148
 Robl, P. *see* Silverstein, S. 92151
 Robla, J.I. *see* Horrillo, M.C. 91685
 Robla, J.I. *see* Sayago, I. 51223
 Robla, J.I. *see* Sayago, I. 51231
 Robla, J.I. *see* Sayago, I. 86214
 Robledo-Martinez, A. *see* Calva, P.A. 61057
 Robles, J. *see* Motte, P. 90527
 Robles, S., Yieh, E., Nguyen, B.C. Moisture resistance of plasma enhanced chemical vapor deposited oxides used for ultralarge scale integrated device applications 45286
 Roblin, P. *see* Sotirelis, P. 75188
 Roblin, Y. *see* Borel, H. 81257
 Roblin, Y. *see* Borel, H. 91976
 Roblin, Y. *see* Breton, V. 92086
 Robouch, P. *see* Pauwels, J. 91935
 Robouch, P. *see* Scott, R.D. 91940
 Robrock, R.B., II *see* Orriss, R.A. 50296
 Robson, A. Gestalt VSAT service 69738
 Robson, K.F., Gehrig, G.B. Critical success factors of computer software training workshops in the construction industry 94586
 Robson, K.J. *see* Faulkner, K. 104876
 Robson, P.N. *see* Burton, R.R. 47910
 Robson, P.N. *see* David, J.P.R. 65566
 Robson, P.N. *see* David, J.P.R. 74791
 Robson, R. *see* Moore, T.E. 51894
 Robur, I.I. *see* Indutnyi, I.Z. 57444
 Robur, I.I. *see* Stronski, A.V. 56982
 Robusto, M.J., Wheeler, M.E., Keel, H.R., Luz, F.H. INTELSAT's traffic monitoring systems 60467
 Robusto, M.J. *see* Moghimi, F. 60461
 Roby, R.J., Hamer, A.J., Johnsson, E.L., Tilstra, S.A., Burt, T.J. Improved method for flame detection in combustion turbines 52637
 Robyns, B., Fu, Y., Labrique, F., Buyse, H. Digital control of low power permanent magnet synchronous actuators 106699
 Robyns, B., Labrique, F., Buyse, H. Performance analysis of a simplified indirect field oriented control algorithm for small power induction actuators 93891
 Roca, E., Kylesbech Larsen, K., Kolodinski, S., Mertens, R. Increase in the infrared response of silicide Schottky barrier diodes by grain boundary scattering 86805
 Roca, M., Rubio, A. Current testability analysis of feedback bridging faults in CMOS circuits 85368
 Roca, M. *see* Mateo, D. 55526
 Roca, M. *see* Moreno, E.G. 46988
 Roca i Cabarrocas, P. *see* Kleider, J.P. 65605
 Roca i Cabarrocas, P. *see* Layadi, N. 84834
 Roca i Cabarrocas, P. *see* Morin, P. 74668
 Roca i Cabarrocas, P. *see* Neitzert, H.C. 46629
 Roca i Cabarrocas, P. *see* Neitzert, H.C. 74999
 Roca, D., Stopar, V., Plut, J.F. Solder paste for fine line printing in hybrid microelectronics 86027
 Rocak, R. *see* Sorli, I. 87076
 Rocamora, R.G. *see* Bonner, J.A. 82572
 Rocca, A.B.Della *see* Della Rocca, A.B.
 Rocca, F. *see* Cattabeni, M. 62242
 Rocca, F. *see* Fortuny, J. 62245
 Rocca, F. *see* Monti Guarnieri, A. 105132
 Rocca, F. *see* Pasquali, P. 62244
 Rocca, F. *see* Pasquali, P. 105171
 Rocca, I.L. *see* Watson, M.E. 56922
 Rocca, J.J., Cortazar, O.D., Tomasel, F.G., Szapiro, B.T., Marconi, M.C. Efficient excitation of Ne-like calcium and titanium ions for collisionally excited soft X-ray lasers in a fast capillary discharge 47709
 Rocca, J.J., Shlyaptsev, V., Tomasel, F.G., Cortazar, O.D., Hartshorn, D., Chilla, J.L. Demonstration of a discharge pumped table-top soft X-ray laser 99356
 Rocca, J.J., Tomasel, F.G., Marconi, M.C., Shlyaptsev, V.N., Chilla, J.L.A., Szapiro, B.T., Giudice, G. Discharge-pumped soft X-ray laser in neon-like argon 67059
 Rocca, J.J., Tomasel, F.G., Shlyaptsev, V.A., Cortazar, O.D., Chilla, J.L.A., Giudice, G. Soft-X-ray amplification in a capillary discharge plasma 87933
 Rocca, J.J. *see* Buccafusca, O. 88111
 Rocca, J.J. *see* Chilla, J.L.A. 47989
 Rocca, J.J. *see* Shlyaptsev, V.N. 87943
 Roccato, D. *see* Calvani, R. 98866
 Roccato, D. *see* Calvani, R. 99840
 Roccato, D. *see* Nadeo, C. 76207
 Rocchi, S. *see* Capineri, L. 51966
 Rocchi, S. *see* Fort, A. 92329
 Rocchisani, J.-M. *see* Malandain, G. 58990
 Rocchisani, J.-M. *see* Malandain, G. 104363
 Rocci, P.J. *see* Stoklosa, M.J. 68622
 Rocci i Cabarrocas, P., Layadi, N., Heitz, T., Drevillon, B. Substrate selectivity in the formation of microcrystalline silicon: Mechanisms and technological consequences 84764
 Rocco, C., Gonzalez-Urdaneta, G.E. Electricity-steam availability calculation in industrial plants 94373
 Rocco, P. *see* Ferretti, G. 53294
 Rocco, R.E. *see* Warren, J.G. 86072
 Roch, J.-F. *see* Zhang, T.-C. 88187
 Roch, J.Le *see* Le Roch, J.
 Rocha, C.S. *see* Oliveira, J.R.S. 48520
 Rocha, I.A. *see* Marcellan, F. 64171
 Rocha, J.F.da *see* da Rocha, J.F.
 Rocha, J.R.F.da *see* da Rocha, J.R.F.
 Rocha, V.C.da, Jr. *see* da Rocha, V.C., Jr.
 Rochdi, M. *see* Drissi, M. 96715
 Roche, A. *see* Farias, M.H. 74680
 Roche, C., Plotkin, N.T. The converging flows problem: an analytical study 101936
 Roche, D. *see* Aurelle, N. 98340
 Roche, G. *see* Tonneau, D. 97458
 Roche, G.J.La *see* La Roche, G.J.
 Roche, P. *see* Commandre, M. 47599
 Roche, P.J. *see* O'Donovan, J.G. 72375
 Rochefort, J.L. *see* Legros, M. 75543
 Rochefort, M., De Gaise, N., Gingras, L. Development of a graphical user interface for a real-time power system simulator 52061

- Rochelle, J.M., Binkley, D.M., Paulus, M.J. Fully integrated current-mode CMOS gated baseline restorer circuits 75388
- Rochelle, J.M., Binkley, D.M., Paulus, M.J. Fully integrated current-mode CMOS gated baseline restorer circuits 92232
- Rochelle, J.M. *see* Paulus, M.J. 104467
- Rocher, H. *see* Heinrich, W. 61596
- Rocher, S. *see* Ballandras, S. 86781
- Rochester, H., Jr. *see* Rochester, J.H. 94686
- Rochester, J.H., Rochester, H., Jr. Advantages and disadvantages of outsourcing 94686
- Rochester, L.S. *see* Hildreth, M.D. 81239
- Rochester, L.S. *see* Hildreth, M.D. 81319
- Rochet, F. *see* Rodrigues, W.N. 73199
- Rochet, R., Leveugle, R., Saucier, G. Analysis and comparison of fault tolerant FSM architecture based on SEC codes 45797
- Rochet, R., Leveugle, R., Saucier, G. Efficient synthesis of fault-tolerant controllers 85332
- Rochet, R. *see* Leveugle, R. 96128
- Rochford, K. *see* Pudlowski, Z.J. 53766
- Rochford, K.B., Rose, A.H., Clarke, I., Day, G.W. Effect of semiconductor laser characteristics on optical fiber sensor performance 61113
- Rochford, K.B. *see* Day, G.W. 103734
- Rochus, S., Dill, C., Bohm, G., Klein, W., Walther, M., Trankle, G., Weimann, G. Vertical-cavity-surface-emitting-laser with low series resistance and low operating voltage 47869
- Rochus, S., Hauser, M., Rohr, T., Kratzer, H., Bohm, G., Klein, W., Trankle, G., Weimann, G. Submilliwatt vertical-cavity-surface-emitting lasers with buried lateral-current confinement 88204
- Rock, B.N. *see* Kharuk, V.I. 62451
- Rock, S.M. *see* Marks, R.L. 71312
- Rock, S.M. *see* Marks, R.L. 105308
- Rockett, A. *see* Yang, L.C. 83752
- Rockett, P.I. *see* Ashbrook, A.P. 78775
- Rockett, P.I. *see* Chen, W.C. 78425
- Rockmore, D.N. Fast Fourier transforms for wreath products 77965
- Rockoff, T.E. VLSI scaling of SIMD computers 64906
- Rocks, M., Flor, E. Experiences with FITL programmes in Germany and future strategies 79581
- Rockway, J., Logan, J. Advances in MININEC 100310
- Rockwell, B., Staud, W., Watson, L. Initial results for a PBS replacement resist 75072
- Rockwell, B.A., Roach, W.P., Rogers, M.E. The application of nonlinear optics in ocular biophysics 92521
- Rockwell, D.A. *see* Bruesselbach, H. 88311
- Rockwell, D.A. *see* Matthews, S.C. 88464
- Rockwell, D.A. *see* Sumida, D.S. 47807
- Rockwell, R.C., Hardin, J., Loots, M.J. Surviving the three revolutions in social science computing 69429
- Rockwell, S. *see* Suckling, C. 46028
- Rockwood, A.P. *see* Yu-Kuang Chang 81656
- Roco, J.M.M. *see* Hernandez, A.C. 106224
- Rodahl, M., Hook, F., Krozer, A., Brzezinski, P., Kasemo, B. Quartz crystal microbalance setup for frequency and Q-factor measurements in gaseous and liquid environments 80921
- Rodanski, B. *see* Pierzchala, M. 55395
- Rodaro, J.J. *see* Bardet, C. 99964
- Rodbell, I.P. *see* Chidambarrao, D. 46658
- Rodbell, K.P. *see* Hurd, J.L. 86718
- Rodd, M.G. *see* Thomas, A.D.H. 53436
- Rodd, M.G. *see* Thomas, A.D.H. 78728
- Rodd, M.G. *see* Thomas, A.D.H. 101312
- Rodder, M. *see* Ali, I. 86622
- Rodder, P. *see* Bohnert, R. 83136
- Roddiss, J. Open teletext—A framework for service in the 1990s 50062
- Roddiss, N. The measurement of moderate size reflector antennas using astronomical calibrators 58038
- Rode, B. *see* Schroth, A. 80332
- Rode, B. *see* Thurlby, R. 82678
- Rode, D.L., Gaskill, D.K. Electron Hall mobility of n-GaN 46278
- Rode, M. *see* Guttman, J. 76505
- Rodehorst, V. *see* Klette, R. 78727
- Rodellar, V., Nieto, V., Gomez, P., Martinez, D., Perez, M.M. A neural network for phonetically decoding the speech trace 77745
- Rodellar, V. *see* Gomez, P. 77694
- Roden, S. *see* Andrews, D.A. 88285
- Rodenbaugh, T.J. *see* Bush, R. 71613
- Rodenberger, D.C. *see* Hefflin, J.R. 76926
- Rodenbush, A.J. *see* Voccio, J.P. 75724
- Roder, P.A. Algorithm design for use in cross-sectional X-ray image analysis of solder joints 74495
- Roderburg, E. *see* Grzonka, D. 104126
- Rodero, A., Sashaprasad, B.J. An expert system for alarm diagnosis in thermal stations 106174
- Rodes, P. *see* Knapczyk, D.R. 102371
- Rodger, A.S. *see* Aarons, J. 57749
- Rodger, A.S. *see* Baker, K.B. 62289
- Rodger, C.J., Thomson, N.R., Dowden, R.L. VLF line radiation observed by satellite 48369
- Rodger, D. *see* Allen, N. 106381
- Rodger, D. *see* Hainsworth, G. 48322
- Rodger, D. *see* Patel, U. 45325
- Rodgers, B., Tan, W. Attacking ESD where it lives [ESD chip damage control] 77160
- Rodgers, P.J. *see* Hartland, A. 50959
- Rodgers, P.J. *see* Henini, M. 73221
- Rodgers, P.J. *see* Henini, M. 73222
- Rodick, R. *see* Salehar, H. 52045
- Rodier, J.-C. *see* Lalanne, P. 70253
- Rodig, C. *see* Fischer, K. 66581
- Rodin, A.M., Meshkov, I.N., Rubinskaja, L.A., Ter-Akopian, G.M., Bykovski, V.F., Hedbavny, P. Vacuum system of the Dubna heavy ion storage ring facility K4-K10 104112
- Rodin, J.P. *see* Becker, U.J. 91957
- Rodin, P.B. *see* Gorbatyuk, A.V. 86875
- Rodin, P.B. *see* Minarskii, A.M. 86811
- Rodin, V., Ayache, A. Axial stereovision: modelization and comparison between two calibration methods 68764
- Rodina, S.A. *see* Egorov, V.G. 106640
- Rodionov, B. *see* Bolozdynya, A. 81164
- Rodionov, B. *see* Bolozdynya, A. 91981
- Rodionov, I. *see* Ponomarev, A. 99102
- Rodler, H. *see* Meissner, E. 90973
- Rodman, M. *see* Lowther-Harris, R.S. 66783
- Rodman, R.D. *see* Koster, B.E. 89074
- Rodnyi, P.A. *see* Gusev, Y.I. 104266
- Rodohan, D., Saunders, S., Cvetkovic, S., Beavis, P., Glover, R. Parallel simulation of electromagnetic fields for telecommunication applications 77146
- Rodohan, D.P., Saunders, S.R. A CAD tool for electromagnetic simulation on the associative string processor 77153
- Rodohan, D.P. *see* Sewell, P.D. 51744
- Rodohan, P., Saunders, S.R., Glover, R.J. A distributed implementation of the finite difference time-domain (FDTD) method 67569
- Rodolakis, A.J. Computer-aided selection and verification of circuit breakers 106667
- Rodolfo, A. *see* Maselli, F. 92682
- Rodolfo, J., Rajbenbach, H., Huguier, J.-P. Performance of a photorefractive joint transform correlator for fingerprint identification 58869
- Rodot, M. *see* Elgamel, H.E. 94209
- Rodricks, B. *see* Dufresne, E. 104217
- Rodricks, B. *see* Yoo, S.S. 51433
- Rodricks, B. *see* Yoo, S.S. 51555
- Rodrigo, L., Ivanco, M.J., Goodale, J.W., Senohrabek, J.A., Jones, L.K., Phillipi, L.M. Measurement of tritium on surfaces 104883
- Rodrigo, P.D., Pahwa, A., Boyer, J.E. A statistical approach to detection of outages in distribution systems 52306
- Rodrigo, R. *see* Formisano, V. 103675
- Rodriguez, L. *see* Powell, K.A. 81685
- Rodrigue, G. *see* Anant, K. 70954
- Rodrigue, G.P. *see* Vaughn, J.T. 47342
- Rodrigue, R. Automated networks 50220
- Rodrigues, A., Monteiro, E., Boavida, F. A connection-mode network service relay functional specification 90335
- Rodrigues, A. *see* Bernardes, M. 90347
- Rodrigues, A.J., Albuquerque, A.A. Multi-h CPM with post-detection diversity for satellite mobile communication systems 102887
- Rodrigues, B.R.S., Styblinski, M.A. Adaptive hierarchical multi-objective fuzzy optimization for circuit design 54173
- Rodrigues, C. *see* Peled, A. 55883
- Rodrigues, D., Jr., Thieme, C.L.H., Pinatti, D.G., Foner, S. Grain boundary compositions, transport and flux pinning of multifilamentary Nb₃Sn wires 75685
- Rodrigues, D., Jr. *see* Pourrahimi, S. 76061
- Rodrigues, E., Jr. *see* Thieme, C.L.H. 75716
- Rodrigues, L.E.T., Fonseca, H., Verissimo, P. Reliable computing over mobile networks 90397
- Rodrigues, L.M. *see* Leal, J.L. 70163
- Rodrigues, N. *see* Baker, J. 79796
- Rodrigues, R.G., Yang, K., Schowalter, L.J., Borrego, J.M. Photorefractive characterization of InGaAs/GaAs superlattices grown on [111]-oriented substrates 55984
- Rodrigues, W.N., Etgens, V.H., Sauvage-Simkin, M., Rossi, G., Sirotti, F., Pinchaux, R., Rochet, F. Heteroepitaxial growth of InAs on GaAs(100) mediated by Te at the interface 73199
- Rodriguez, A., Cameron, A., Gonzalez, E., Elias, A. Traffic monitoring the coherent laser radar approach 60672
- Rodriguez, A. *see* El-Sharkawi, M.A. 52283
- Rodriguez, A. *see* El-Sharkawi, M.A. 105738
- Rodriguez, A. *see* El-Sharkawi, M.A. 107133
- Rodriguez, A. *see* Prieto, P.M. 103673
- Rodriguez, A.A. *see* Furth, B. 60757
- Rodriguez, A.A. *see* Pedraza, J.G. 90676
- Rodriguez, A.E. *see* Elizondo, F.M. 65507
- Rodriguez, A.P. *see* Kagalwala, R.A. 52285
- Rodriguez, B. *see* Girard, P. 85305
- Rodriguez, B.D. *see* Eberhart-Phillips, D. 92644
- Rodriguez, D., Seguel, J., Cruz, E. Algebraic methods for the analysis and design of time-frequency signal processing algorithms 58587
- Rodriguez, D. *see* El Tahawy, H. 75327
- Rodriguez, D. *see* Teixeira, M. 49211
- Rodriguez, D.M., Herrera V., R.A., Tawfik, H. Outage analysis in general Rician-Nakagami environments with DTX 69673
- Rodriguez, D.M., Tawfik, H. Outage probability in discontinuous transmission for cellular systems 60194
- Rodriguez, E. *see* Cabrera, S.D. 91188
- Rodriguez, E. *see* Harding, D.J. 92649
- Rodriguez, E.J. *see* Baricco, G.A. 59039
- Rodriguez, E.J. *see* Flickner, M. 59463
- Rodriguez, F. *see* Ferreras, A. 50712
- Rodriguez, F.J.S. *see* Martinez, J.J.P. 85172
- Rodriguez, F.P. *see* Fisher, L.M. 56737
- Rodriguez, G. *see* Shimada, T. 57156
- Rodriguez, H. Spaceborne VME based PCM encoder (VPE) 71131
- Rodriguez, J., Palacios, S.L., Crespo, R.D., Fernandez, S., Fernandez, J.M. Equivalent optical waveguide model to analyze arbitrary optical waveguides 47476
- Rodriguez, J. *see* Bachiller, J.A. 105788
- Rodriguez, J. *see* Cassidi, D. 106995
- Rodriguez, J. *see* Chu, V. 86220
- Rodriguez, J. *see* Fernandez, S. 67789
- Rodriguez, J. *see* Otero, T.F. 83706
- Rodriguez, J. *see* Palacios, S.L. 67770
- Rodriguez, J.J., Yang, C.C. High-resolution histogram modification of color images 101320
- Rodriguez, J.J. *see* Lee, J.L. 61804
- Rodriguez, J.J. *see* Mlsna, P.A. 78296
- Rodriguez, K.M., Huntley, L. U.S. intercomparison of Josephson array voltage standards 50953
- Rodriguez, M., Costela, A., Garcia-Moreno, I., Florido, F., Figuera, J.M., Sastre, R. A simple rotating system to avoid early degradation of solid-state dye lasers 76855
- Rodriguez, M.J., Arredondo, M.T., del Pozo, F., Gomez, E.J., Martinez, A., Dopico, A. A Home Telecare Management System 81483
- Rodriguez, M.J., Arredondo, M.T., del Pozo, F., Gomez, E.J., Martinez, A., Dopico, A. A home telecare management system 104759
- Rodriguez, P. *see* Berg, G.A. 62305
- Rodriguez, P. *see* Siefring, C.L. 104970
- Rodriguez, T. *see* Sangrador, J. 74879
- Rodriguez, W.J., Naranjo, F.L., Barnes, N.P., Koka, M.R. Quasi-two-level laser operation of Tm:LuAG 57170
- Rodriguez Messmer, E. *see* Lourduos, S. 73154
- Rodriguez Tellez, J., Stothard, B.P., Al-Daas, M. The effect of frequency and temperature on output conductance of GaAs FETs 85870
- Rodriguez-Gomez, J. *see* Formisano, V. 103675
- Rodriguez-Mateos, F. *see* Genevey, P. 66666
- Rodriguez-Mendez, M.L., Gobernado-Mitre, M.I., Souto, J., de Saja-Gonzalez, J., de Saja, J.A. Response of chemically modified PrPc₂, PrPc₁ and GdPc₂ Langmuir-Blodgett films to tobacco smoke 91639
- Rodriguez-Morgade, S. *see* Cabezon, B. 66704
- Rodriguez-Moroso, L. Telematics for education and training in the European Union: experiences from research 72641
- Rodriguez-Tellez, J., Al-Daas, M., Mezher, K.A. Assessment of MESFET models for nonlinear microwave circuit design 55685
- Rodriguez-Tellez, J., Stothard, B.P. A new nonlinear DC and temperature GaAs MESFET model 56262
- Rodriguez-Vazquez, A., Dominguez-Castro, R., Medeiro, F., Delgado-Restituto, M. High resolution CMOS current comparators: design and applications to current-mode function generation 65070
- Rodriguez-Vazquez, A. *see* Delgado-Restituto, M. 85754
- Rodriguez-Vazquez, A. *see* Espejo, S. 96472
- Rodriguez-Vazquez, A. *see* Fernandez, F.V. 54563
- Rodriguez-Vazquez, A. *see* Medeiro, E. 55313
- Rodriguez-Vazquez, A. *see* Medeiro, F. 74072
- Rodriguez-Vazquez, A. *see* Medeiro, F. 85092
- Rodriguez-Vazquez, A. *see* Vidal-Verdu, F. 74005
- Rodriguez-Villafuerte, M. *see* Buvat, I. 92413
- Rodriguez-Vazquez, A. *see* Espejo, S. 55599
- Rodriguez-Vazquez, A. *see* Medeiro, F. 55308
- Rodriguez, J.R. *see* Wichmann, E.P. 63249
- Rodriguez, L.M. *see* van der Steld, B. 81822
- Rodriguez-Diaz, F. *see* Sanz-Gonzalez, J.L. 45894
- Rodriguez-Vera, R. *see* Ochoa, N.A. 61282
- Rodwell, M. *see* Giboney, K. 61075
- Rodwell, M. *see* Yih-Guei Wey 76423
- Rodwell, M.J.W. *see* Bhattacharya, U. 75202
- Rodwell, M.J.W. *see* Giboney, K.S. 48261
- Rodwell, M.J.W. *see* Pusi, J. 65392
- Rodwell, M.J.W. *see* Pusi, J. 74340
- Rodwell, M.J.W. *see* Reddy, M. 46018
- Rodwell, M.J.W. *see* Reddy, M. 65310
- Rodwell, M.J.W. *see* Yu, R.Y. 46035
- Rodyakin, V.E. *see* Furman, E.G. 91877
- Roe, D. *see* Wilpon, J.G. 68205
- Roe, D.B., Riley, M.D. Prediction of word confusabilities for speech recognition 68139
- Roe, D.B. *see* Ramesh, P. 77801
- Roe, E. *see* Torrealo, J.R.A. 101254
- Roe, K. *see* Kolodzey, J. 95232

- Roe, M.P. *see* Dong, L. 98851
 Roe, M.P. *see* Wacogne, B. 87180
 Roe, M.P. *see* Wacogne, B. 91777
 Roe, S. *see* Chilingarov, A. 92057
 Roecker, C., Affolter, P., Bonvin, J., Gay, J.B., Muller, A.N. PV building elements 83748
 Roecker, J.A. Multiple scan joint probabilistic data association 68338
 Roedder, J.M. *see* Karty, J.L. 67667
 Roeder, E. *see* Woltersdorf, J. 92886
 Roeder, J.F., Bilodeau, S.M., Van Buskirk, P.C., Ozguz, V.H., Ma, J., Lee, S.H. Liquid delivery CVD of PLZT thick films for electro-optic applications 95442
 Roeder, N. *see* Xiaobo Li 89470
 Roederer, A.G. Semi-active reflector antennas 48544
 Roederer, A.G. *see* Jongejans, A.W. 59978
 Roehl, C. *see* Voss, B. 104227
 Roehlecke, S. *see* Suchanek, G. 95581
 Roehr, W. *see* Petrovic, R. 69331
 Roehr, W. *see* Petrovic, R. 90702
 Roentant, G.H. *see* Raissi, M. 101659
 Roelandt, J.R.T.C. *see* Meij, S.H. 81874
 Roell, K. *see* Becker, S. 87396
 Roell, K. *see* Rohrmann, H. 87311
 Roelof, E.C. *see* Chase, C.J. 71263
 Roeloffzen, S.H.J. *see* Lathouwers, A.G.A. 61244
 Roelofs, T.-M. *see* Aarnink, W.A.M. 81627
 Roemer, P.B. *see* Schenck, J.F. 81681
 Roenker, K. *see* Kumar, T. 56224
 Roenker, K.P. *see* Song, C. 97123
 Roenko, A.N. *see* Vasilyev, Yu.F. 105114
 Roennqvist, C. *see* Czermak, A. 92320
 Roentgen, P. *see* Kopf, D. 88074
 Roer, T.G. van de *see* van de Roer, T.G.
 Roersaade, J. Chemical analysis in nanoscale needs, possibilities, techniques and outlooks 91429
 Roermund, A.H.M. van *see* van Roermund, A.H.M.
 Roermund, A. van *see* van Roermund, A.
 Roes, G.S. *see* le Roes, G.S.
 Roesch, W.J., Winters, R., Rubalcava, A.L., Ingle, B. Humidity resistance of GaAs ICs 94808
 Roessler, J.M. *see* Aburano, R.D. 86442
 Roessler, M. *see* Dollinger, G. 45236
 Roessgen, M., Boashash, B. Time-frequency peak filtering applied to FSK signals 77952
 Roessgen, M., Zoubir, A.M., Boashash, B. Modeling of newborn EEG data for seizure detection 92480
 Roessler, H. *see* Cimalla, V. 97392
 Roessler, U. *see* Rotter, P. 97147
 Roetscsoender, B. *see* Yongtao You 45393
 Roets, H.A., Britten, A.C. Practical experience with power lines as a source of interference 52333
 Roetter, M.F. Local is as local does [Telephone service competition in USA] 69339
 Roetzel, W. *see* Czarnecki, W. 70506
 Rofail, S.S. *see* Yeo Kiat Seng 64796
 Rofougaran, A. *see* Min, J. 69637
 Rog, A.M., Kaufman, B. Application of LMS adaptive filters to signal estimation for tracking transient latency changes in short latency somatosensory evoked potentials 61841
 Rogachev, N.A. *see* Kuznetsov, A.N. 84625
 Rogacheva, N.N. *see* Chang, S.H. 75426
 Rogal, P.J. *see* Collins, A. 75446
 Rogalla, H. *see* Aarnink, W.A.M. 81627
 Rogalla, H. *see* Adelerhof, D.J. 80639
 Rogalla, H. *see* Blank, D.H.A. 75892
 Rogalla, H. *see* Faley, M.I. 98724
 Rogalla, H. *see* Gijbertsen, J.G. 75940
 Rogalla, H. *see* Hilgenkamp, J.W.M. 80640
 Rogalla, H. *see* Ijsselstein, R.P.J. 75856
 Rogalla, H. *see* Joesse, K. 75949
 Rogalla, H. *see* Lee, Y.H. 80638
 Rogalla, H. *see* Pedyash, M.V. 75643
 Rogalla, H. *see* Verhoeven, M.A.J. 66624
 Rogalla, H. *see* Wichern, R.G. 75670
 Rogalla, H. *see* Wiegink, R.J. 85535
 Rogalla, K., Schaper, W. ATLID laser power supply 105031
 Rogalla, M. *see* Kochs, H.-D. 63027
 Rogalski, A. HgZnTe and HgMnTe infrared detectors 61045
 Rogalski, A. *see* Zhang, X. 103655
 Rogard, S., Bulou, A., Poignant, H., Rousseau, M. Non-destructive concentration measurements of erbium-doped ZBLAN fluorozirconate glass 87564
 Rogaway, P. *see* Bellare, M. 100505
 Rogelstad, T. *see* Visoko, M. 94711
 Rogenmoser, R., Felber, N., Huang, Q., Fichtner, W. 1.16 GHz dual-modulus 1.2 μ m CMOS prescaler 45697
 Rogenmoser, R. *see* Qiuting Huang 73758
 Rogenski, J.S., Ferguson, F.J. Characterization of opens in logic circuits 55128
 Roger, G. *see* Georges, P. 74272
 Roger, J.W., Jr. Potential transformation methods for large-scale constrained global optimization 54178
 Rogers, A., Handerek, V. Non-linear methods for distributed optical-fibre sensing 103725
 Rogers, A.J., Handerek, V.A. High resolution frequency-derived distributed optical-fibre sensing 61081
 Rogers, A.J., Jincheng Xu, Jialing Yao. Vibration immunity for optical-fiber current measurement 70305
 Rogers, A.J. *see* Plissi, M.V. 91500
 Rogers, B., Berry, M.J., Turlik, I., Garrou, P., Castillo, D. Soft mask for via patterning in benzocyclobutene 65490
 Rogers, B.M., Jr. *see* Conklin, R.E., Jr. 79769
 Rogers, C. Telcos vs. cable TV: The global view 103388
 Rogers, C. *see* Rahal, A. 96566
 Rogers, C. *see* Wright, P.A. 105131
 Rogers, C.A. *see* Ackerman, A.E. 87424
 Rogers, C.A. *see* Bhargava, A. 87251
 Rogers, C.A. *see* Dempsey, C.T. 91789
 Rogers, C.A. *see* Flint, E. 87244
 Rogers, C.A. *see* Giurgiutiu, V. 87245
 Rogers, C.A. *see* Inui, S. 88617
 Rogers, C.A. *see* Lalande, F. 87252
 Rogers, C.A. *see* Liang, C. 87254
 Rogers, C.A. *see* Lin, M.W. 87255
 Rogers, C.A. *see* Sun, F.P. 91471
 Rogers, C.A. *see* Zhou, S. 84955
 Rogers, C.A. *see* Zhou, S. 87271
 Rogers, C.A., Wallace, G.G. (editors) Proceedings of the Second International Conference on Intelligent Materials. ICIM '94 53523
 Rogers, C.A., Wallace, G.G. (editors) Proceedings of the Second International Conference on Intelligent Materials. ICIM '94 84020
 Rogers, C.S., Mills, D.M., Lee, W.-K., Knapp, G.S., Holmberg, J., Freund, A., Wulff, M., Rosat, M., Hanfland, M., Yamaoka, H. Performance of a liquid-nitrogen-cooled, thin silicon crystal monochromator on a high-power, focused wiggler synchrotron beam 70697
 Rogers, C.S. *see* Knapp, G.S. 61431
 Rogers, D., Hand, D. Network measurement and performance [Telephony] 79205
 Rogers, D. *see* Hagan, D. 51937
 Rogers, D. *see* Nikolaev, Y.U. 62144
 Rogers, D. *see* Walsh, E. 51935
 Rogers, D.A., Cater, A., Clamberg, G.K., Garrison, M., Hanson, R.A., Harrold, R.L., Henderson, W.M., Keogh, A.J., Lindgren, H.E. Education for interdisciplinary, multicultural, and international understanding 53811
 Rogers, D.A. *see* Ribeiro, P.F. 53685
 Rogers, D.A. *see* Ribeiro, P.F. 53687
 Rogers, D.C. *see* Cotter, D. 90021
 Rogers, D.C. *see* Shaber, M. 90597
 Rogers, D.L., Walker, S., Gowda, S., Ainspan, H. Design, fabrication, and automated testing of 32 channel integrated MSM/MESFET OEIC receiver arrays 87913
 Rogers, D.L. *see* Yiu-Man Wong 69789
 Rogers, D.V. *see* Kharadly, M.M.Z. 57697
 Rogers, D.W.O., Faddegon, B.A., Ding, G.X., Ma, C.-M., We, J., Mackie, T.R. BEAM: a Monte Carlo code to simulate radiotherapy treatment units 61946
 Rogers, D.W.O. *see* Ding, G.X. 61945
 Rogers, D.W.O. *see* Li, X.A. 61947
 Rogers, E. *see* Li, Y. 74026
 Rogers, E. *see* McCune, S.L. 98529
 Rogers, G., Winkel, B. Conference report on assessment and evaluation of science, engineering, and mathematics curricula 53864
 Rogers, G. *see* Solka, J. 100457
 Rogers, G. *see* Woolf, A. 49428
 Rogers, G.J., Beaulieu, R.E., Hajagos, L.M. Performance of station service induction motors following full load rejection of a nuclear generating unit 93535
 Rogers, G.W., Solka, J.L., Priebe, C.E. A PDP approach to localized fractal dimension computation with segmentation boundaries 89668
 Rogers, G.W. *see* Lorey, R.A. 81710
 Rogers, G.W. *see* Priebe, C.E. 82185
 Rogers, J. Validity of calibration and test data: application of ISO/IEC Guide 25 (EN 45001) or the ISO 9000 series 103490
 Rogers, J.A., Nelson, K.A. Real time thermo-mechanical and adhesive property evaluation of thin films and multi-layers 45341
 Rogers, J.G. *see* Moisan, C. 81748
 Rogers, J.G. *see* Moisan, C. 104448
 Rogers, J.L., Andry, P.S., Varhue, W.J., McGaughne, P., Adams, E., Kontra, R. Low-temperature homoepitaxial growth of Si by electron cyclotron resonance plasma enhanced chemical vapor deposition 73205
 Rogers, J.W., Jr. *see* Kidder, J.N., Jr. 64348
 Rogers, J.W., Jr. *see* Ludviksson, A. 73273
 Rogers, K.J., Priest, J.W., Haddock, G. The use of semantic networks to support concurrent engineering in semiconductor product development 94731
 Rogers, K.R. Biosensors for environmental applications 103828
 Rogers, L.S., Bowling, C. A new technique for automatic contour extraction 70792
 Rogers, L.T. Statistical assessment of the variability of atmospheric propagation effects in the southern California coastal area 48379
 Rogers, M. *see* Naik, R. 105633
 Rogers, M.E. *see* Rockwell, B.A. 92521
 Rogers, N. *see* Harris, J.G. 53881
 Rogers, N.C., Warrington, E.M., Jones, T.B. Some recent measurements of the direction of arrival of HF signals propagated over a path tangential to the mid-latitude trough 57689
 Rogers, P.G. *see* Young, J.A. 62266
 Rogers, R.D. *see* Brown, C. 62154
 Rogers, R.D. *see* Zrodnikov, A.V. 62152
 Rogers, R.P., MacDuff, I.G., Tanimoto, S.L. Systemic cellular logic: architecture and performance evaluation 96206
 Rogers, S. *see* Walther, M. 45152
 Rogers, S.K. *see* McCrac, K.A. 78827
 Rogers, S.K. *see* MacDonald, R.P. 68470
 Rogers, S.K. *see* Martin, C.E. 80316
 Rogers, S.K. *see* Myers, L.R., Jr. 89718
 Rogers, T., Kowal, J. Selection of glass, anodic bonding conditions and material compatibility for silicon-glass capacitive sensors 60988
 Rogers, T. *see* Blood, D.W. 48380
 Rogers, T.E. Repowering at urban site lifts efficiency, better environment [combined cycle power project] 63011
 Rogers, T.J., Ballingall, J.M., Larsen, M., Hall, E.L. Nondestructive characterization of pseudomorphic high-electron-mobility transistor structures using X-ray diffraction and reflectivity 46894
 Rogers, T.J. *see* Actis, R. 65253
 Rogers, T.J. *see* Seng-Woon Chen 46063
 Rogers, W.A. *see* Sang-Hyeon Baeg 45691
 Rogers, W.J.S. Connection of generators for parallel operation with a network supplying the general public 93086
 Rogers, W.J.S. *see* Salman, S.K. 62755
 Rogers, W.J.S. *see* Salman, S.K. 93353
 Rogers, W.L. *see* Fessler, J.A. 104476
 Rogers, W.L. *see* Yong Zhang 49435
 Rogers, W.L. *see* Yong Zhang 92348
 Rogers, W.P. Elastic property measurement using Rayleigh-Lamb waves 73445
 Rogg, D., Witt, M. Research and technology programme high speed Maglev train TRANS-RAPID 94312
 Roggemann, M.C., Welsh, B.M., Gardner, P.J., Johnson, R.L., Pedersen, B.L. Sensing three-dimensional index-of-refraction variations by means of optical wavefront sensor measurements and tomographic reconstruction 91808
 Rogier, J. *see* Delree, X. 105937
 Roginskaya, L.E. *see* Kazantsev, V.G. 83563
 Roginski, L., Andruszkiewicz, J. Implementation and operation of autoreclosers in 15 kV rural network in Poland 82812
 Rogner, H.-H. *see* Ouellette, N. 106875
 Rogner, H.-H. *see* Ouellette, N. 106876
 Rognon, J.-P. *see* Bendaas, M.-L. 94359
 Rognon, J.P. *see* Bruguiere, C. 71987
 Rogoff, P. *see* Wright, K.E. 91917
 Rogoff, R. *see* Flagello, D.G. 97497
 Rogov, A.N. *see* Ushakov, V.N. 56961
 Rogov, V.I. *see* Danilov, M.M. 92064
 Rogova, S.P. *see* Gridnev, S.A. 98301
 Rogova, S.P. *see* Gridnev, S.A. 98308
 Rogovin, D. *see* Fisher, Y. 49805
 Rogovoi, I.V. *see* Arsenin, I.M. 68617
 Rogovsky, I.A. *see* Akimov, D.Y. 81176
 Rogowska, J., Preston, K., Jr., Hunter, G.J., Hamberg, L.M., Kwong, K.K., Salonen, O., Wolf, G.L. Applications of similarity mapping in dynamic MRI 92304
 Rogowski, R.S. *see* Bryant, A. 51149
 Rogowski, R.S. *see* Namkung, J.S. 84966
 Rogozinskij, V.G. *see* Kalinin, Yu.Z. 70641
 Rogues, D. *see* Duvanaud, C. 96561
 Rogulis, U. *see* Troksh, J. 92586
 Rogus, R.D. *see* Harling, O.K. 61951
 Roh, J., Kook, K., Kim, K., Hong, S. A hybrid access network structure for interactive multimedia-on-demand 79478
 Roh, N.J., Bruns, D., Frisch, C.F., Androsov, V.N., Logothetis, J.C., Trujillo, O. Single cell thermionic fuel element test rig high power operations and system upgrades 62063
 Roh, N.J. *see* Luchau, D.W. 62110
 Roh, Y., Trombetta, L. A comprehensive model for the formation of interface traps in MOS devices 65781
 Roh, Y., Trombetta, L., DiMaria, D.J. Interface traps induced by hole trapping in metal-oxide semiconductor devices 74838
 Roh Young-Hoon *see* Young-Hoon Roh
 Rohac, J. *see* Andreyev, A.N. 104307
 Rohan, J. Communications 2000 [Australian telecommunications deregulation] 102117
 Rohan, M. *see* O'Sullivan, C. 46650
 Rohani, B., Chung, K.S. A modified LMS algorithm with improved convergence 78078
 Rohatgi, A. *see* Elgamel, H.E. 94218
 Rohatgi, A. *see* Lee, J.B. 94216
 Rohatgi, A. *see* Ramanachalam, M.S. 46074
 Rohatgi, U.S. *see* Khan, H.J. 62921
 Rohatgi, U.S. *see* Khan, H.J. 106146
 Rohde, B. *see* Enning, B. 74106
 Rohde, O. *see* Mertesdorf, C. 86731
 Rohde, U.L., Joshi, S. Compact PLLs cut current in portable systems 85203
 Rohdin, H., Jekat, H., Nagy, A. Application-oriented 33 GHz E/D-PMODFET static prescaler fabricated using optical lithography 85273
 Rohdjes, H. Study of pp elastic scattering with an internal COSY experiment 104233
 Rohellec, N. *see* Le Rohellec, N.

- Rohfleisch, B., Wurth, B., Antreich, K. Logic clause analysis for delay optimization 64784
- Rohini, S. Role of telecommunications in economic development 69297
- Rohitha, B.H. A low-cost digitized microscope stage for linear measurements 60888
- Rohleder, I. see Blau, B. 82915
- Rohleder, I. see Bruzzone, P. 66698
- Rohlén, K. see Bespalov, V.I. 99375
- Rohlicek, J.R. see Ronen, O. 78082
- Rohlicek, R. see Man-Hung Siu 77834
- Rohlig, S. see Dressler, T. 63583
- Rohlig, S. see Dressler, T. 72448
- Rohlig, S. see Hofmann, G. 63630
- Rohling, H., Engels, V. Differential amplitude phase shift keying (DAPSK)—a new modulation method for DTVB 80427
- Rohling, K.W. see Schenck, J.F. 81681
- Rohmer, G., Sauerer, J., Seitzer, D., Nowotny, U., Raynor, B., Schneider, J. An 800 MSPs track and hold using a 0.3 μm AlGaAs-HEMT-technology 96441
- Rohmer, G. see Sauerer, J. 96293
- Rohr, M. see Devine, R.A.B. 65794
- Rohr, T., Kratzer, H., Bohm, G., Klein, W., Tran, K., Weimann, G. Direct molecular beam epitaxial growth of low-dimensional structures on reactive ion etched surfaces 84541
- Rohr, T. see Rochus, S. 88204
- Rohr, W. see Freund, R. 91058
- Rohrbach, A., Brenner, K.-H. Surface-relief phase structures generated by light-initiated polymerization 88513
- Rohrbach, W. see Gellert, B. 65505
- Rohrbaugh, J.P. Transient protection of traffic controllers 53375
- Rohrbaugh, J.W. see Varner, J.L. 61838
- Rohrer, R.A. see Devgan, A. 45365
- Rohrer, R.A. see Devgan, A. 54511
- Rohrer, R.A. see Devgan, A. 73514
- Rohrer, R.A. see Director, S.W. 72661
- Rohrer, R.A. see Lucic, R.A. 84997
- Rohrer, R.A. see Raghavan, V. 45405
- Rohrer, R.A. see Trihy, R.J. 45428
- Rohrer, R.A. see Trihy, R.J. 54512
- Rohrer, R.J. Risk assessment of Monticello nuclear power plant refueling outage 106158
- Rohrich, K. see Baur, G. 104124
- Rohricht, B., McCord, A.W., Brambilla, M., Prati, F., Dangel, S., Eschle, P., Holzner, R. Spatial separation of circularly polarized laser beams in sodium vapor 76864
- Rohringer, N., Schultes, G., Kreuzgruber, P., Scholtz, A.L. Design principles and limitations of integrated silicon bipolar transistor amplifiers for mobile communications 60044
- Rohrle, M.D. Photoelastic methods for displaying distortion in engine components 54414
- Rohrmann, H., Kratzer, M., Roell, K. Magnetic anisotropy of RE/TM films measured locally by Kerr torque magnetometry 87311
- Rohrmann, H. see Becker, S. 87396
- Rohs, S. see Le Cras, F. 63345
- Rohsler, H. see Graine, L. 106675
- Rohwer, K. see Helmbold, A. 86217
- Roig, O., Cortadella, J., Pastor, E. Hierarchical gate-level verification of speed-independent circuits 73869
- Roig, O., Cortadella, J., Pastor, E. Verification of asynchronous circuits by BDD-based model checking of Petri nets 96035
- Roig, O. see Kondratyev, A. 85294
- Roijsen, R.van see van Roijen, R.
- Roine, T. Building fast bundled data circuits with a specialized standard cell library 45412
- Roitman, M., Diniz, P.S.R. Real-time digital power system simulation based on wave digital filters for protective relays and HVDC/FACTS control equipment testing 52272
- Roitman, M. see Oliveria, J.J. 53007
- Roitman, P. see Jacobs, C. 97211
- Roitman, P. see Lee, J.D. 97276
- Roitman, P. see Sadana, D.K. 97201
- Roitman, P. see Twigg, M.E. 97197
- Roizin, Y. see Eberle, W. 96997
- Roizin, Y. see Vasilenko, V. 98576
- Roizin, Ya. O., Vasilenko, V.S. Current filaments and accompanying noises in porous silicon produced in the spark discharge 98114
- Roizin, Ya.O., Vasilenko, V., Komarov, S. Solid state electret microphones 105550
- Rojas, M. see Fan, C. 106767
- Rojas, R., Ohnishi, T., Suzuki, T. PWM control method for a four-level inverter 106599
- Rojas, R.F.C. see Liu, Y. 55971
- Rojas, R.G. see Newman, E.H. 48492
- Rojas, R.G. see Otero, M.F. 100041
- Rojas, R.G. see Sampath, K.S. 51782
- Rojas, S. see Mani, S. 92156
- Rojat, G. see Joubert, C. 85930
- Rojat, G. see Lardellier, M. 106574
- Roje, V. see Poljak, D. 88788
- Rojkov, A.S. see Sasada, M. 103328
- Rojo, J. Characterization of some concepts of aging 54041
- Rokhlin, V., Wandzura, S. The fast multipole method for periodic structures 57594
- Rokicki, T. see Ciardo, G. 59585
- Rokitansky, C.-H., Wietfeld, C. Comparison of adaptive medium access control schemes for beacon-vehicle communications 60104
- Rokonuzzaman, M., Rahman, M.A. Neural network based incipient fault detection of induction motors 83354
- Roks, E. see Bosiers, J.T. 70341
- Roks, E. see Schaeffer, C.J. 103792
- Rokugawa, A. see Ohta, Y. 75558
- Rokugawa, H. see Mori, K. 90984
- Rol, P., Jenny, R., Beck, D., Frankhauser, F., Niederer, P.F. Optical properties of miniaturized endoscopes for ophthalmic use 92384
- Roland, P.A. see Mukherjee, P. 80996
- Roland, U. see Salzer, R. 95506
- Roldan, E., Quiles, E., Alvarez, C., Bonfil, C., Bon, J. New method to evaluate the impact of cogeneration into the reliability of distribution networks 82832
- Roldan, E. see Weiss, C.O. 99359
- Roldan, J. see Brusica, V. 86674
- Roldan, J.M. see Gaynes, M.A. 44881
- Rolett, E.L. see Shujin Ding 104549
- Rolf, A. see Anglinolfi, F. 92060
- Rolfe, J. see Scoville, A.N. 54405
- Rolfe, J. see Scoville, A.N. 63493
- Rolfe, J. see Scoville, N. 97285
- Rolfe, P. see Gronlund, J.U. 61894
- Rolfs, C. see Sadowski, M. 61589
- Rolfs, C. see Schmidt, S. 104188
- Roli, F., Serpico, S.B., Vernazza, G. Multisensor image classification by structured neural networks 58903
- Roli, F., Serpico, S.B., Vernazza, G. Image recognition by integration of connectionist and symbolic approaches 101220
- Roli, F. see Bruzzone, L. 101461
- Roli, F. see Bruzzone, L. 105154
- Roli, F. see Jozwik, A. 92678
- Roli, F. see Serpico, S.B. 62250
- Rolia, J. see Pozzetti, E. 89936
- Rolia, J.A. see Bauer, M.A. 90169
- Rolim, J.D.P. see Duris, P. 64179
- Rolim, J.D.P. see Duris, P. 89821
- Rolin, P., Toutain, L., Gombault, S. Network Security Probe 50092
- Rolin, T.D., Szofran, F.R. Determination of the electrical conductivity of liquid $\text{Ge}_{0.95}\text{Si}_{0.05}$ 91751
- Roll, M. Coal gasification passes another strategic milestone 63010
- Roll, U. see Kallweit, R. 47404
- Rolland, M., Hadjsaid, N., Tixador, P., Brunet, Y. The improvement of power system stability with a superconducting current limiter 71713
- Roller, D. Computer support for conceptual design 44819
- Roller-Lutz, Z. see Reihl, H. 67097
- Rollig, H.-W. The application and further development of infrared measurement technology in electric power plants 51116
- Rollins, M. see Bleiweiss, M.P. 82123
- Rollins, M.E., Simmons, S.J. Reduced-search blind trellis decoders for frequency-selective Rayleigh fading channels 58414
- Rollins, M.E., Simmons, S.J. A parallel reduced-complexity filtering algorithm for sub-optimal Kalman per-survivor processing 100816
- Rollot, Y. see Suarez, A. 104012
- Rolls, W.H. see Semenyuk, V.A. 57295
- Rollstin, J.A. see Helton, J.C. 93561
- Rollwage, M. see Thonissen, J. 72038
- Rolnick, S.R. see Reynolds, R.G. 68793
- Rol'shchikov, V.Y. see Bigil'deyeva, T.B. 84435
- Rolston, D. see Robertson, B. 66068
- Rolston, D.R. see Plant, D.V. 66907
- Rolston, D.R. see Plant, D.V. 86021
- Rolston, D.R. see Plant, D.V. 87921
- Rolston, D.R. see Plant, D.V. 99301
- Rolston, S.L. see Berggren, K.K. 97549
- Rom, F.E., Finnegan, P.M., Gumto, K.H. NASA-Lewis in-pile high temperature reactor meltdown containment experiment 62173
- Rom, H., Medioni, G. Part decomposition and description of 3D shapes 59238
- Rom, R. see Cidon, I. 101895
- Rom, R. see Cidon, I. 102034
- Rom, R. see Naor, J. 102090
- Roma Rao, B., Jones, D.N., Davis, R.J., Vessey, R., Engbring, T., Moseley, Z.V. Modelling and measurement of high frequency antennas for the U.S. Coast Guard HH-60J helicopter 58021
- Romagnoli, J.A. see Agamennoni, O. 52927
- Romagnoli, M., Midrio, M., Franco, P., Fontana, F. Maximum motion-train duty cycle in harmonically modulated fiber lasers 99395
- Romagnoli, M., Wabnitz, S., Franco, P., Midrio, M., Bossalini, L., Fontana, F. Role of dispersion in pulse emission from a sliding-frequency fiber laser 47748
- Romagnoli, M., Wabnitz, S., Franco, P., Midrio, M., Fontana, F., Bossalini, L. High bit-rate generation and stabilization of solitary-waves by means of integrated-optics frequency shifter and filter 80227
- Romagnoli, M., Wabnitz, S., Kodama, Y., Fontana, F., Bossalini, L., Franco, P., Midrio, M. Acousto-optic filter soliton control 80082
- Romagnoli, M. see Fontana, F. 47776
- Romagnoli, M. see Fontana, F. 76650
- Romagnoli, M. see France, P. 99410
- Romagnoli, M. see Matera, F. 69842
- Romagnoli, M. see Midrio, M. 91067
- Romagnoli, M. see Town, G. 88033
- Roman, C., Bodea, O., Prodan, N., Levi, A., Cordos, E., Manovicu, I. A capacitive-type humidity sensor using crosslinked poly(methyl methacrylate-co-(2-hydroxypropyl)-methacrylate) 91456
- Roman, G. see Wagner, R. 83428
- Roman, J. see Labeau, M. 51229
- Roman, J.E., Camy, P., Hempstead, M., Brocklesby, W.S., Noh, S., Beguin, A., Lermiaux, C., Wilkinson, J.S. Ion-exchanged Er/Yb waveguide laser at 1.5 μm pumped by laser diode 76716
- Roman, J.E., Hempstead, M., Ye, C., Noh, S., Camy, P., Laborde, P., Lermiaux, C. 1.7 μm excited state absorption measurement in erbium-doped glasses 88051
- Roman, J.E. see Hempstead, M. 69833
- Roman, P. Roman see Roman Roman, P.
- Roman, R.S. see Erceg, V. 90832
- Roman Roman, P. see Gutierrez Jaimez, R. 95187
- Roman-Messina, A. Application of SVCs and PSSs to mitigate inter-area oscillations in longitudinal systems 71510
- Roman-Roldan, R. see Barranco-Lopez, V. 58766
- Romanato, F. see Lovergine, N. 65645
- Romanchik, D. Use boundary scan for system test 60876
- Romanchik, D. Tests verify power supply performance 63242
- Romanczuk, C. see Aday, J. 65477
- Romanczuk, C.S. see Evans, J.L. 94334
- Romanczyk, R.J., Leung, B.H. BiCMOS circuits for high speed current mode D/A converters 74080
- Romanelli, L. see Blanco, S. 81796
- Romanenko, P.F. see Indutnyi, I.Z. 57444
- Romanenko, P.F. see Stronski, A.V. 56982
- Romanets, R., Bolshakov, V., Dikarev, B., Karasev, G. Residual phenomena in conduction of dielectric liquids 56557
- Romanets, R., Bolshakov, V., Dikarev, B., Karasev, G., Shulga, A. Discharging currents in dielectric liquids 47068
- Romanets, R. see Karasev, G. 47055
- Romani, S. see Chalker, P.R. 46319
- Romani, S. see Werner, M. 65723
- Romanik, K. see Freimer, R. 49833
- Romaniouk, A. see Akesson, T. 81123
- Romanishin, I.M., Sinitskii, L.A. On partial stability of nonlinear circuits and systems 85060
- Romanuk, S.G. Applying constructed neural networks to lossless image compression 78295
- Romanuk, S.G. see Ranganathan, N. 58823
- Romanuk, S.G. see Ranganathan, N. 101248
- Romanjuk, B.N. see Klyui, N.I. 97297
- Romankevich, A., Groll, V. On testability of checkable digital circuits under pseudorandom signals 85263
- Romankevich, A.M. see Petlin, O.A. 73778
- Romano, F. see Abbrescia, M. 81188
- Romano, G. see Arik, E. 92117
- Romano, G. see Levi, L. 60118
- Romano, G. see Muratore, F. 90771
- Romano, P. see Zasadzinski, J. 56750
- Romanofsky, R.R. see Barner, J.B. 66701
- Romanov, A.V. see Dobrovolskii, V.N. 86275
- Romanov, I.V. see Fetisov, Y.K. 66544
- Romanov, V.I. see Bibilo, P.N. 96045
- Romanov, V.M. see Bagdasarov, S.L. 104226
- Romanov, Yu.F. see Denisov, V.M. 89700
- Romanova, E.A. see Melnikov, L.A. 47442
- Romanova, G.P. see Lisovskii, I.P. 65840
- Romanova, Yu.Yu. see Belyantsev, A.M. 86276
- Romanovsky, M.Yu. see Korobkin, V.V. 87935
- Romanow, A., Floyd, S. Dynamics of TCP traffic over ATM networks 49934
- Romanowicz, B. see Lerch, P. 72065
- Romans, L.J. see Hajj, G.A. 82238
- Romans, L.J. see Kursinski, E.R. 105251
- Romanski, J. see Albergo, S. 92084
- Romare, D. see Sabry-Rizk, M. 68301
- Romary, P. see Eyl, P. 72128
- Romashko, L., Myasnikov, A., Ovsyuk, V., Vasilyev, V., Zemtsova, T. Formation of oxide films on HgCdTe after fluorine-consist rinsing 74994
- Romat, H. see Sugihara, M. 77159
- Romat, H. see Touchard, G. 47058
- Romat, H. see Touchard, G. 63189
- Romat, H. see Watanabe, S. 56485
- Romauld M., M. see Bambot, S.B. 104516
- Rombach, H. Control software for private ATM switching systems 79643
- Rombach, H., Kleist, H. When ATM meets ISDN 102577
- Rombach, P., Langenrich, W. Modelling of a micromachined torque sensor 61016
- Rombach, P., Steiger, H., Langenrich, W. Planar coils with ferromagnetic yoke for a micromachined torque sensor 70187
- Romberg, D., Geselowitz, D.B., Berbari, E.J., Dyer, J.W., Persson, P. Spatial filtering of epicardial electrograms from infarct regions: an in vitro study 81819
- Romberg, D. see Berbari, E.J. 81818

- Rombouts, S.A.R.B.,** Keunen, R.W.M., Stam, C.J. Investigation of nonlinear structure in multichannel EEG 92481
- Romdhane, M.,** Gourdon, C., Casamatta, G. Local investigation of some ultrasonic devices by means of a thermal sensor 91835
- Romdhane, M.S.B.,** Madiseti, V.K. LMSGEN: a prototyping environment for programmable adaptive digital filters in VLSI 96391
- Romdhane, Y.** Ben see Ben Romdhane, Y.
- Romdhani, M.,** Chambert, P., Jeffroy, A., de Chazelles, P., Jerraya, A.A. Composing ActivityCharts/StateCharts, SDL and SAO specifications for codesign in avionics 104974
- Rome, M.** see Renard, A. 52588
- Romea, R.D.** see Kimura, W.D. 70585
- Romeiser, R.** Doppler spectra of the radar backscatter from the sea surface obtained from a three-scale composite surface model 62367
- Romeiser, R.** On the dependence of radar signatures of surface current variations on the azimuthal radar look direction 82110
- Romeiser, R.** see Schmidt, A. 62385
- Romeny, B.M.** ter Haar see ter Haar Romeny, B.M.
- Romeo, C.** see Pagano, S. 66612
- Romer, C.,** Kandel, A. Statistical tests for fuzzy data 54118
- Romer, C.,** Kandel, A., Backer, E. Fuzzy partitions of the sample space and fuzzy parameter hypotheses 72927
- Romer, C.,** Kandel, A., Friedman, M. On fuzzy random variables 64091
- Romer, D.,** Lauterbach, C., Hoffmann, L., Walter, J.W., Huber, H., Ebbinghaus, G. 700 Mb/s monolithically integrated four-channel receiver array OEIC using ion-implanted InGaAs JFET technology 47683
- Romer, T.H.,** Ohlrich, W.H., Karlin, A.R., Bershad, B.N. Reducing TLB and memory overhead using online superpage promotion 96217
- Romera, R.,** Cipra, T. On practical implementation of robust Kalman filtering 58612
- Romero, A.** see Alvsvaag, S.J. 91967
- Romero, A.** see Alvsvaag, S.J. 91969
- Romero, B.** see Esquivias, I. 99734
- Romero, D.B.,** Schaer, M., Zuppiroli, L., Cesar, B., Francois, B. Effects of doping in polymer light-emitting diodes 87897
- Romero, D.B.,** Schaer, M., Zuppiroli, L., Cesar, B., Widawski, G., Francois, B. Light-emitting diodes based on copolymer organic semiconductors 87894
- Romero, J.,** Plotkin, E.I., Swamy, M.N.S. Using root distribution of specific functions in signal recovery from nonuniform samples 68418
- Romero, J.** see Millan, M.S. 89657
- Romero, J.** see Wehrli, C. 79228
- Romero, J.L.,** Osborne, J.H., Brady, F.P., Caskey, W., Cebra, D.A., Partlan, M.D., Kusko, B.H., King, R.S., Mirshad, I., Kubo, H., Daftari, I., Chu, W. Patient positioning for proton therapy using a proton range telescope 51716
- Romero, R.,** Gallego, R.A., Monticelli, A. Transmission system expansion planning by simulated annealing 93277
- Romero, S.P.** see Mello, J.C.O. 92988
- Romero-Borja, F.** see Cui, X.T. 84753
- Romeu, J.** see Fabregas, X. 71374
- Romeu, J.** see Fabregas, X. 103157
- Romier, J.** see Gastellu-Etchegorry, J.P. 71344
- Romig, P.R., III,** Samal, A. DeVius: a distributed environment for vision tasks 69117
- Romisch, W.** see Fiedler, O. 72954
- Romisch, W.** see Growe, N. 105736
- Romito, G.** see Bucci, O.M. 58064
- Romlein, J.** see Lyche, D.K. 71109
- Romney-Diaz, A.** see Ray, B. 53105
- Rompac, K.** van see van Rompac, K.
- Rompf, C.,** Ammermann, D., Kowalsky, W. Crystalline organic semiconductors for photonic applications in optical interconnects 76503
- Rompf, C.,** Ammermann, D., Kowalsky, W. Deposition and characterisation of crystalline organic semiconductors for photonic devices 95350
- Romualdo, F.** see Martinez-Canales, J. 82789
- Ron, A.** see Kozhevnikov, M. 86192
- Ron, A.** see Kupersmidt, H. 48006
- Ron, S.** see Raifel, M. 104406
- Ron Mengtian** see Lui Muye 73485
- Ron-Yi Liu, Chung-Yu Wu, I-Chang Jou** A CMOS current-mode design of Modified Learning-Vector-Quantization neural networks 85730
- Ron-Yi Liu, I-Chang Jou, Chung-Yu Wu, Shing Tenqchen, Hung-Lune Wang, Chie-Ping Chen, Chong-Ming Lin** CMOS current-mode design of neural networks for speech recognition 55614
- Ron-Yi Liu** see Chung-Yu Wu 68174
- Ronarc'h, D.** see Semenkoff, M. 47464
- Ronaszeki, A.** see Aubert, A.E. 81719
- Ronchetti, S.** see Abbattista, F. 66562
- Ronchi, L.** see Pandolfini, P. 78168
- Ronchini, M.C.** see Gaiani, E. 90770
- Roncken, M.** Partial scan test for asynchronous circuits illustrated on a DCC error corrector 45720
- Roncken, M.** see van Berkel, K. 73532
- Ronco, C.** see Caniggia, S. 102165
- Ronco, E.** see Briccarello, P. 102132
- Ronda, C.** see Huttli, B. 99198
- Ronda, C.R.** Phosphors for lamps and displays: an applicational view 99208
- Rondelez, F.** see Vuillaume, D. 65846
- Rondesbergen, D.** see Arik, E. 92117
- Rondi, D.** see Ratovelomanana, F. 50709
- Rondi, D.** see Ratovelomanana, F. 87714
- Rondi, D.** see Vojdani, N. 91052
- Rondinelli, G.** see Carosi, M. 60383
- Rondinini, S.,** Mussini, P.R., Vertova, A., Bortoluzzi, A., Bono, L., Longhi, P. A new, long-lived Ca-selective electrode 51361
- Rondoni, A.** see Ferrari, J.A. 56811
- Ronein, D.** see Belosludtsev, D. 51508
- Ronen, M.** see Eliahu, M. 53597
- Ronen, O.,** Rohlicek, J.R., Ostendorf, M. Parameter estimation of dependence tree models using the EM algorithm 78082
- Ronen, Y.** Prediction of the average number of prompt neutrons from fissioning of some actinides 62904
- Rong, A.S.,** Goodnick, S.M., Tripathi, V.K., Wang, H.X., Sun, S.L., Dou, W.B. Slow-wave phenomena and pulse distortions in optically excited Schottky-contacted coplanar waveguide 65112
- Rong, A.S.,** Sun, Z.L. Characteristics of optically controlled dielectric resonators with light injection hole 47294
- Rong Ao Sheng** see Ao Sheng Rong
- Rong He, Reed, J.H.** Spectral correlation of AMPS signals and its application to interference rejection 78166
- Rong He, Vaidya, P.G.** Observations of invariant structures in the chaotic response of Lorenz and other systems 77618
- Rong Li, Guang-Rong Qin, Gang Hu, Xiao-Dong Wen, Heng-Jing Zhu** Signal-to-noise ratio in bistable system subject to signal and monochromatic noise 100915
- Rong Lin, Olariu, S.** A simple array processor for binary prefix sums 85028
- Rong Mingzhe** see Mingzhe Rong
- Rong Wang** see Dufang Shi 59084
- Rong Wu Ying** see Ying Rong Wu
- Rong Yang** see Yang Rong
- Rong Zhang** see Zhang Rong
- Rong Zheng** A new prime factor FFT algorithm and its index mapping 78008
- Rong Zhu, Yu Wei, Scholl, B., Schmitt, H.J.** Modulation of the polarization state in an optical fiber coated with Langmuir-Blodgett films 76195
- Rong Zhu, Yu Wei, Scholl, B., Schmitt, H.J.** In-line optical fiber polarizer and modulator coated with Langmuir-Blodgett films 76301
- Rong Zhuge, Jones, W.K.** Three-dimensional FEM analysis of a hermetic seal ring design 94866
- Rong-Chang Chen, Jhy-Ping Wu, Hsin-Sen Chu** Bolometric response of high-T_c superconducting detectors to optical pulses and continuous waves 76093
- Rong-Chin Lo, Wen-Hsiang Tsai** Gray-scale Hough transform for thick line detection in gray-scale images 49548
- Rong-Chung Chen, Pao-Ta Yu** Associative positive Boolean functions and their maximum stacking vector representations 54073
- Rong-Chung Chen, Pao-Ta Yu** An optimal design of fuzzy (m,n) rank order filtering with hard decision neural learning 101747
- Rong-Heng Yuang, Hung-Chang Shieh, Yi-Jiunn Chien, Yi-Jen Chan, Jen-Inn Chyi, Wei Lin, Yuan-Kuang Tu** High-performance large-area InGaAs MSM photodetectors with a pseudomorphic InGaP cap layer 80763
- Rong-Heng Yuang** see Cheng-Chung Chu 103656
- Rong-Hwa Yang** see Chien-Ching Chiu 67626
- Rong-Hwa Yang** see Chien-Ching Chiu 77193
- Rong-Jian Chen, Bin-Chang Chieu** Three-dimensional morphological pyramid and its application to color image sequence coding 69004
- Rong-Jun Pan** see Yi-Mo Zhang 66887
- Rong-Mow Jan, Nanming Chen** Application of the fast Newton-Raphson economic dispatch and reactive power/voltage dispatch by sensitivity factors to optimal power flow 71504
- Rong-Yu Chao, Kah-Sheng Chung** A low profile antenna array for underground mine communication 77487
- Rong-Yu Ruan** see Yung-Dar Huang 58620
- Ronga, L.** see Del Re, E. 90865
- Rongdian Han** see Ping Liu 64293
- Ronge, K.** see Harreiss, U. 45557
- Ronge, K.** see Heusinger, P. 64857
- Rongen, F.** see Muller, K.D. 81436
- Rongen, R.T.H.** see Leys, M.R. 84671
- Ronghan, W.** see Mingcui Cao 66917
- Ronghong Jin** see Jin Ronghong
- Ronghua Shi** see Shi Ronghua
- Rongjian Xue, Hong Huang, Guobao Li, Liquean Chen** Effect of cathode/anode mass ratio in lithium-ion secondary cells 72284
- Rongjian Xue** see Biying Huang 63392
- Rongjian Xue** see Guobao Li 63391
- Rongjiang Cao** see Cao Rongjiang
- Rongjiu Han** see Han Rongjiu
- Rongqiang Mao, Fonseca, J.P.** Nonlinear multi-h phase codes for CPFSK signaling 77531
- Rongqiang Mao** see Fonseca, J.P. 48716
- Rongshang Bai** see Juxian Gao 70514
- Rongsheng Liu, Johansson, L., Lundmark, M., Wahlstrom, G.** Pressure wave propagation technique to investigate water treeing degradation in polymers 47186
- Rongsheng Liu, Tornkvist, C., Gafvert, U.** Pressure wave propagation technique to measure the space charge distribution in pressboard impregnated with aged transformer oil 47139
- Rongsheng Liu, Tornkvist, C., Johansson, K.** Space charge distribution in composite oil/cellulose insulation 98501
- Rongsheng Liu, Wahlstrom, G.** Measurements of the DC electric field in liquid impregnated pressboard using the pressure wave propagation technique 52923
- Rongsheng Qiu** see Qiu Rongsheng
- Rongtai Wang, Ramesh Harjani** Partial positive feedback for gain enhancement of low-power CMOS OTAs 85169
- Rongxian Sun** see Sun Rongxian
- Rongyi Wang, Baoan Zhang, Bing Sun, Ninghui Wang, Yan Wu, Weimin Gong, Shuhai Liu** Apparent energy yield of a high efficiency pulse generator with respect to SO₂ and NO_x removal 62961
- Roning, J.,** Korzun, A., Riecki, J. Extrinsic calibration of a single-scanline range sensor 80600
- Ronkainen, H.** see Xia, Z. 97293
- Ronnekleiv, A.** A theoretical investigation of STW propagation at abrupt or distributed changes in surface loading 47264
- Ronnekleiv, A.** see Rooth, S. 47265
- Ronner, K.** see Kneip, J. 55206
- Ronner, K.** see Pirsch, P. 96202
- Ronning, C.** see Bharuth-Ram, K. 97310
- Ronning, C.** see Hofsass, H. 73306
- Ronningen, R.** see Litzenberg, D.W. 104792
- Ronse, K.** see Pförr, R. 97482
- Ronsin, J.** see Wang, D. 78848
- Ronte, S.** see Suzuki, T. 59860
- Rontogiannis, A.,** Dimopoulos, N. A probabilistic approach for reducing the search cost in binary decision trees 54110
- Ronveaux, A.,** Muldoon, M.E. Stieltjes sums for zeros of orthogonal polynomials 64173
- Ronveaux, A.,** Zarzo, A., Godoy, E. Fourth-order differential equations satisfied by the generalized co-recursive of all classical orthogonal polynomials. A study of their distribution of zeros 84471
- Ronzello, J.** see Homma, H. 98166
- Roo, R.** De see De Roo, R.
- Roobol, C.** Multihop radio networks in random terrains: Connectivity and some terrain adaptive routing algorithms 79807
- Roobrouck, P.** see Adriaenssen, K. 79650
- Rood, R.,** Morehouse, F. Channel sounder testing for tactical communications 79803
- Roode, R.** see Klok, J. 102238
- Rooij, N.F.** de see de Rooij, N.F.
- Rooij, P.** de see de Rooij, P.
- Rooijen, J.** van see van Rooijen, J.
- Roosmans, R.G.A.** see Prasad, R. 89906
- Rook, J.** see Medhat, S.S. 94717
- Rook, M.** see Baur, G. 104124
- Rook, M.** see Grzonka, D. 104126
- Rooks, J.A.** see Holmquist, J.R. 72528
- Rooks, M.** see Lercel, M.J. 66087
- Rooks, M.J.** see Lo, C.W. 66080
- Rooks, S.** see Hagio, A. 74498
- Rooks, S.** see Leinbach, G. 72837
- Rooney, E.,** Carraro, F., Dempsey, W., Robertson, K., Vaughan, R., Jack, M., Murray, J. HARP: an autonomous speech rehabilitation system for hearing-impaired people 77817
- Rooney, K.F.** see Nachlas, J.A. 46956
- Roop, J.M.** see Scott, M.J. 106109
- Roop, P.S.** see Mitra, R.S. 73823
- Roorda, P.,** Leung, V. Dynamic time slot assignment in reservation protocols for multiaccess channels 59605
- Roorda, P.** see Kelly, C. 69817
- Roorda, S.,** Morin, B., Soudee, E., Gujrathi, S.C. Backside gettering of Cu by porous Si 46439
- Roorda, S.** see Cliche, L. 46299
- Roos, A.** de see de Roos, A.
- Roos, B.S.,** Richter, H., Morgenstern, T., Tillack, B. Composition dependence of hardness and moduli in GeSi/Si-heterostructures measured by nanoindentation 97036
- Roos, C.** see den Hertog, D. 84396
- Roos, J.M.A.** see Muijtens, A.M.M. 81727
- Roos, K.P.** see Gisela Lin 61169
- Roos, K.P.** see Lin, G. 104393
- Roos, M.** see Barbour, A.D. 72869
- Roose, D.** see Embrechts, H. 68811
- Roose, D.** see Embrechts, H. 68812
- Roose, D.** see Malfait, M. 104599
- Roose, S.** see Habraken, S. 77099
- Roosen, G.** see Alves, C. 76144
- Roosen, G.** see Daniel, O. 69025
- Roosen, G.** see Galstyan, T. 76342
- Roosen, G.** see Labrunie, L. 88537
- Roosli, P.** see Fenner, D. 79646
- Roosli, P.** see Fenner, D. 90565
- Root, B.T.** see Headrick, J.M. 60649
- Root, J.W.** Digital fault simulation and test development using JESIM 96097
- Root, L.** see Schneider, H.R. 70559
- Root, S.R.** see Wall, K.F. 57139

- Root Woods, R., Benjamin, T.G. Economic analysis of fuel cell system options in cogeneration applications 93614
- Rooth, S., Ronnekleiv, A. The propagation of SAW in guiding structures by using the angular wave spectrum 47265
- Rootzen, H. see Ljungberg, M. 104430
- Roovers, A.J.M. see Nijhof, J.A.M. 60034
- Roovers, R. see Steyaert, M. 45843
- Rooy, T. van see van Rooy, T.
- Rooyackers, R. see De Wolf, I. 65933
- Rooyen, P.G.W. van see van Rooyen, P.G.W.
- Rooyen, P. van see van Rooyen, P.
- Rozeboom, F., Dirne, F.W.A. Rapid thermal annealing of amorphous and nanocrystalline soft-magnetic alloys in a static magnetic field 56677
- Ropars, F. see Le Bihan, J. 85552
- Ropella, K. see Cochran, J. 81852
- Ropella, K.M. see Slocum, J.E. 81908
- Roper, D.H. see Buechler, D.N. 45062
- Roper, M.D. see Smith, A.D. 81448
- Roper, R.E. see Oakley, B., II 53623
- Roper, R.G. see Turek, R.S. 105227
- Ropert, J. see Pouthas, J. 70677
- Ropert, M., Pele, D. Synthesis of adaptive weighted order statistic filters with gradient algorithms and application to image processing 68723
- Ropke, W. see Herzel, F. 96937
- Ropke, W. see Kruger, D. 86543
- Ropp, T.v.d. see Schleifer, H. 73970
- Ropp, T.v.d. see v.d. Ropp, T.
- Roppel, C. In-service monitoring techniques for cell transfer delay and cell delay variation in ATM networks 102211
- Roppischer, H., Bumai, Yu.A., Feldmann, B. Flatband potential studies at the n-Si/electrolyte interface by electroreflectance and C-V measurements 46435
- Roppischer, H. see Novikov, A.B. 86304
- Roques, D. see Coppel, F. 65354
- Roques, D. see Souillard, M. 65326
- Roques, S. see Lannes, N. 49413
- Roquet, A. see Dieterle, H. 82814
- Rorgren, R.S., Johan Liu Reliability assessment of isotropically conductive adhesive joints in surface mount applications 46144
- Rorsman, A. see Angelov, N. 46895
- Rorsman, N., Karlsson, C., Hsu, C.C., Wang, S.M., Zirath, H. Microwave performance of a $\text{Ga}_{0.20}\text{In}_{0.80}\text{P}/\text{Ga}_{0.47}\text{In}_{0.53}\text{As}/\text{InP}$ HFET grown with MOVPE 46009
- Rorsman, N., Karlsson, C., Wang, S.M., Zirath, H., Anderson, T.G. DC and RF performance of $0.15\mu\text{m}$ gate length $\text{In}_{0.70}\text{Ga}_{0.30}\text{As}/\text{In}_{0.80}\text{Ga}_{0.20}\text{As}$ HFETs on GaAs substrate 74299
- Rorsman, N. see Karlsson, C. 96639
- Rorsman, N. see Yhlund, K. 65376
- Ros, J.M.Gomez see Gomez Ros, J.M.
- Rosa, A. Rugerio de la see Rugerio de la Rosa, A.
- Rosa, E. see Davis, D. 53793
- Rosa, F.de see De Rosa, F.
- Rosa, G. see Arik, E. 92117
- Rosa, J. see Nesladek, M. 47611
- Rosa, J.de la see de la Rosa, J.
- Rosa, M.A.de see de Rosa, M.A.
- Rosa, M.De see De Rosa, M.
- Rosa, M.La see La Rosa, M.
- Rosa, R.De see De Rosa, R.
- Rosado, A. see Feleppa, E.J. 81649
- Rosamond, M.F. see Chow, P.P. 65925
- Rosana, E.R. see Antonio, G.D. 70081
- Rosandich, R.G., Dagli, C.H. Neural network paradigm for three-dimensional object recognition 89446
- Rosanov, M.N. Discussion: providing reliability for the unified system of western and eastern Europe and the CIS 93094
- Rosanov, N.N. see Fedorov, A.V. 77057
- Rosansky, M., Irving, I. Developments in rechargeable Li-ion batteries 63358
- Rosar, W. Test approaches to GSM 69666
- Rosar, W. Testing keeps pace with network evolution [Siemens protocol tester K1297] 102477
- Rosario, M. see Wunnava, S. 102254
- Rosario, M.J. see Torres, J.P. 55714
- Rosario, M.Joao see Joao Rosario, M.
- Rosati, G. see Schennun, G.H. 88792
- Rosati, P. Student retention from first-year engineering related to personality type 53801
- Rosato, E. see Steckmeyer, J.C. 81270
- Rosato, J.J. see Kempka, S.N. 75018
- Rosberg, Z. see Birman, A. 101836
- Roschenko, S.T., Shipkova, I.G., Baizuldin, B.M., Gavrilenko, K.N., Panasenko, E.V. Magnetic properties of alumite films with fixed pore system parameters containing electro-deposited Co 87308
- Roschke, J. see Grozinger, M. 51690
- Roscoe, A.W. Modelling and verifying key-exchange protocols using CSP and FDR 89985
- Roscoe, D. see Ittipiboon, A. 57997
- Roscoe, D. see Ittipiboon, A. 100277
- Roscoe, D. see Ittipiboon, A. 100360
- Roscoe, D. see Moheb, H. 100419
- Roscoe, D. see Mongia, R.K. 58083
- Roscoe, D. see Shafai, L. 60236
- Roscoe, D.J., Berini, P., Cuhaci, M., Ittipiboon, A., Shafai, L. MHMIC technology applied to active integrated antennas 100370
- Roscoe, D.J. see Keller, M.G. 100382
- Roscoe, T. see Keller, M.G. 100420
- Rose, A.H. see Day, G.W. 103734
- Rose, A.H. see Rochford, K.B. 61113
- Rose, B. see Delorme, F. 67303
- Rose, B. see Delorme, F. 76748
- Rose, B. see Delorme, F. 88108
- Rose, B. see Delorme, F. 99668
- Rose, C., Yates, R. Minimizing the average cost of paging under delay constraints 79844
- Rose, C., Yates, R.D. Scheduling arrivals to queues for minimum average blocking: the $S(n)/M/C/C$ system 54091
- Rose, C., Yates, R.D. Paging cost minimization under delay constraints 102871
- Rose, C. see Biechler, C. 46755
- Rose, C.M., Peters, D.W., Waggener, H.A., Walker, D.M. Supporting 256 Mb and 1 Gb DRAM mask making requirements with the Lepton EBES4 e-beam reticle generator 46727
- Rose, C.M. see Walker, D.M. 75067
- Rose, C.R. see Gilpatrick, J.D. 81089
- Rose, E., Odom, R., Martin-Vega, L. Climbing the mountain of change [in semiconductor organizations] 94645
- Rose, E. see Gilmore, S. 63891
- Rose, G., Bender, A., Siebler, M. Real-time detection of microemboli by a neural network using transcranial Doppler ultrasonography 51612
- Rose, G., Zdanevich, I. A new method using a catalytic sensor for the identification and concentration measurement of combustible gases 91666
- Rose, J. see Betz, V. 85381
- Rose, J. see Bruggemann, T. 81853
- Rose, J. see Jianshe He 45678
- Rose, J. see Wilton, S.J.E. 85446
- Rose, J.F., Worley, B.A., Lee, M.M. Antenna patterns for prototype two-dimensional digital beamforming array 48607
- Rose, J.H. see Elliot, L.J. 46668
- Rose, J.L. see Hansch, M.K.T. 62076
- Rose, K. Test tradeoffs in ASIC design: tutorial 54783
- Rose, K. see Chang, C.-T. 45368
- Rose, K. see Ching-Tang Chang 55426
- Rose, K. see Dundar, G. 96480
- Rose, K. see Geuskens, B. 54804
- Rose, K. see Miller, D. 48816
- Rose, K. see Sangeeta Ramakrishnan 101086
- Rose, K.C. see Woolf, D.A. 73216
- Rose, K.R., Hughes, P.M. Speech systems 79190
- Rose, M.F. see Kirkici, H. 98189
- Rose, M.F. see Kirkici, H. 98193
- Rose, M.F. see Ramesham, R. 86134
- Rose, M.J., Gibson, R.A.G., Hajto, J., Holmes, A.J., Murray, A.F., Owen, A.E., Snell, A.J. Amorphous silicon analogue memory devices for artificial neural networks 96468
- Rose, M.J. see Holmes, A.J. 85737
- Rose, O., Frater, M.R. Impact of MPEG video traffic on an ATM multiplexer 102678
- Rose, O. see Frater, M.R. 102679
- Rose, P.D. see Patel, N.K. 97149
- Rose, R. see Gorin, A.L. 77722
- Rose, R.C. Keyword detection in conversational speech utterances using hidden Markov model based continuous speech recognition 100739
- Rose, R.C., Schroeter, J., Sondhi, M.M. An investigation of the potential role of speech production models in automatic speech recognition 68198
- Rose, R.L. see Bullard, G.S. 102655
- Rose, S., Hopkins, M.S., Fields, A. Characterization and control of gamma and proton radiation effects on the performance of Nd:YAG and Nd:YLF lasers 88037
- Rose, S. see Jungbauer, D.E. 52655
- Rose, S.C., Jr. Safety approach and engineered safety systems for the APT ^3He target/blanket system 62532
- Rose, S.C., Jr. see Mensink, D.L. 62534
- Rose, S.J. see Zhang, J. 76586
- Rose, T. see Hawks, R.L. 83970
- Rose, T.S. see Chen, D. 57179
- Rose, T.S. see Fields, R.A. 99457
- Rose, W. Realisation of a high performance locomotive 63615
- Rosee, R.R., Tooney, N.M. Institutionalizing a new curriculum for engineering majors at Polytechnic University 53732
- Rosei, R. see Arfelli, F. 92318
- Rosel, G., Fliege, N.J. Transmultiplexer filter banks with extremely low crosstalk and intersymbol interference 101906
- Rosel, G. see Fliege, N.J. 74129
- Roselli, J., Cohen, K.P., Webster, J.G. Reduction of motion artifacts using a two-frequency impedance plethysmograph and adaptive filtering 92488
- Roselli, J. see Lozano, A. 61872
- Rosella, M. see Benetti, P. 55858
- Roselle, K.M. see Gordon, C.C. 100234
- Roselli, L. see Alimenti, P. 88750
- Roselli, L. see Ciampolini, P. 65251
- Roselli, L. see Krumpolz, M. 67733
- Roselli, L. see Mezzanotte, P. 46042
- Roselli, L. see Mezzanotte, P. 64230
- Roselli, L. see Mezzanotte, P. 67794
- Rosella, A. see Snel, J.F.H. 62423
- Rosen, A., Amantea, R., Stabile, P.J., Fathy, A.E., Gilbert, D.B., Bechtle, D.W., Janton, W.M., McGinty, F.J., Butler, J.K., Evans, G.A. Investigation of active antenna arrays at 60 GHz 88861
- Rosen, A., Westin, E. Calculations of nonlinear wavelength-dependent microscopic polarizabilities of C_{60} 77008
- Rosen, A. see Schwartzberg, J.W. 75191
- Rosen, A. see Yost, T.A. 85877
- Rosen, B. see Chandra, A. 55174
- Rosen, B.N.E., Freundt, D., Dieker, Ch., Gerthsen, D., Rizzi, A., Carius, R., Luth, H. Characterization of $\beta\text{-FeSi}_2/\text{Si}$ heterostructures grown by gas-source-MBE 64291
- Rosen, B.N.E. see Rizzi, A. 73128
- Rosen, B.R. see Boxerman, J.L. 81526
- Rosen, B.R. see Boxerman, J.L. 104547
- Rosen, D.J. Smart lasers for medical laser treatments 104819
- Rosen, E. see Shavit, R. 100293
- Rosen, G.J., Carlson, F.M., Thompson, J.E., Wilcox, W.R., Wallace, J.P. Monitoring vertical Bridgman-Stockbarger growth of cadmium telluride by an eddy current technique 64262
- Rosen, H. see Conway, R.K. 62867
- Rosen, H.J. see Altendorf, E.H. 67243
- Rosen, H.J. see Imano, W.I. 98792
- Rosen, H.J. see Rubin, K.A. 98791
- Rosen, H.J. see Tang, W.C. 47953
- Rosen, I.G., Chunming Wang A multilevel technique for the approximate solution of operator Lyapunov and algebraic Riccati equations 73014
- Rosen, J. see Eliyahu, D. 67419
- Rosen, J. see Kotzer, T. 78432
- Rosen, J. see Salik, B. 77105
- Rosen, M.D. see Eder, D.C. 76587
- Rosen, P. see Hensley, S. 62239
- Rosen, W., Rajan, S., Gershman, V., Shadaram, M. A technique for increasing the bandwidth of high performance electrical backplanes 96779
- Rosenauer, A., Reisinger, T., Steinkirchner, E., Zweck, J., Gebhardt, W. High resolution transmission electron microscopy determination of Cd diffusion in CdSe/ZnSe single quantum well structures 74738
- Rosenbauer, F. see Karner, J.F. 83801
- Rosenbauer, H. see Shelley, E.G. 51896
- Rosenbaum, E. see Minami, E.R. 75387
- Rosenbaum, E. see Ramaswamy, S. 97871
- Rosenbaum, G. see Quintana, J.P. 92192
- Rosenbaum, S.E., Kormanos, B.K., Jelloian, L.M., Matlobian, M., Brown, A.S., Larson, L.E., Nguyen, L.D., Thompson, M.A., Katehi, L.P.B., Rebeiz, G.M. 155- and 213-GHz $\text{AlInAs}/\text{GaInAs}/\text{InP}$ HEMT MMIC oscillators 46045
- Rosenbeck, P., Baungaard, B., Jacobsen, C., Parry, D.-J. The design and efficient recording of a 3000 speaker Scandinavian telephone speech database: Rafael.0 77784
- Rosenberg, A. see Arensburg, A. 48009
- Rosenberg, A.E., Chin-Hui Lee, Soong, F.K. Cepstral channel normalization techniques for HMM-based speaker verification 77789
- Rosenberg, C., Guillemin, F., Mazumdar, R. New approach for traffic characterisation in ATM networks 49927
- Rosenberg, C., Haddad, E., Gelinis, D. Conception of a CATV-based MAN 103386
- Rosenberg, C. see Gravey, A. 102207
- Rosenberg, C. see Guillemin, F. 89886
- Rosenberg, C. see Guillemin, F. 101891
- Rosenberg, C. see Haccoun, D. 60373
- Rosenberg, E.I. see Chan, A. 91970
- Rosenberg, J. Field Programmable Logic Arrays (FPGAs) create reconfigurable computer cache logic circuits 96008
- Rosenberg, J. Reconfigurable FPGA's dual role: in-system test and system level logic 96025
- Rosenberg, J. see di Bona, R. 59774
- Rosenberg, J. see Drozdoy, G. 59976
- Rosenberg, J. see Kucerova, E. 63108
- Rosenberg, J.J. see Rutledge, D.B. 74380
- Rosenberg, R. see Nelson, A.J. 74976
- Rosenberg, R.W. see Haider, A.M. 80616
- Rosenberg, S. see Ferrara, K.W. 61779
- Rosenberg, S.E., Wong, P.Y., Miaouli, I.N. Analysis of deposition stress during thin-film growth on a relaxing substrate 54332
- Rosenberg, T.J. see Imhof, W.L. 51893
- Rosenberger, F. see Mazuruk, K. 60982
- Rosenberger, M. see Kock, A. 88138
- Rosenblatt, G.H., Pinto, J.F., Stoneman, R.C., Esterowitz, L. Continuously tunable 2.3 μm $\text{Tm}:\text{GSFG}$ laser 47804
- Rosenblatt, G.H. see Pinto, J.F. 57124
- Rosenblatt, J.A. see Gibson, H.M. 60180
- Rosenbloom, M.E. see Convery, D.J. 61956
- Rosenbluth, D.A. see Bribesca, E. 89699
- Rosenblum, D.S. see Krishnamurthy, B. 102401
- Rosenblum, S.S. see Jinshan Li 84583
- Rosenburg, J. Implementing reconfigurable DSP functions using cache logic FPGAs 85474
- Rosenburg, R. see Shaw, T.M. 97449
- Rosencher, E., Berger, V., Bois, P., Vinter, B. Interband and intersubband optical nonlinearities in asymmetric quantum wells 97083
- Rosencher, E. see Duboz, J.Y. 5128

- Rosencher, E. *see* Liu, H.C. 88330
 Rosencrans, J.E. *see* Basmaji, J.H. 66354
 Rosenfeld, A. "Geometric properties" of sets of lines 49643
 Rosenfeld, A. *see* Cinque, L. 68835
 Rosenfeld, A. *see* Cinque, L. 101687
 Rosenfeld, D., Carber, V., Ariel, V., Bahir, G. Compositionally graded HgCdTe photodiodes: prediction of spectral response from transmission spectrum and the impact of grading 99226
 Rosenfeld, D. *see* Ariel, V. 46280
 Rosenfeld, D. *see* Ariel, V. 97053
 Rosenfeld, D. *see* Mezrich, R.S. 59750
 Rosenfeld, J.H., Anderson, W.G., Horner-Richardson, K., Hartenstine, J.R., Keller, R.F., Beals, J.T. Space power thermal management materials and fabrication technologies for commercial use 62037
 Rosenfeld, R. *see* Chase, L. 68224
 Rosenfield, A. *see* Duric, Z. 49846
 Rosenga, G. *see* Martini, G. 59771
 Rosengren, L. *see* Laurell, T. 61164
 Rosengren, L. *see* Strundman, C. 87798
 Rosenkrantz, W.A. *see* Park, J.S. 69237
 Rosenkranz, P.W. A rapid transmittance algorithm for microwave sounding frequencies 82295
 Rosenkranz, P.W. A rapid atmospheric transmittance algorithm for microwave sounding channels 105280
 Rosenkranz, P.W. *see* Schwartz, M.J. 51868
 Rosenkranz, P.W. *see* Schwartz, M.J. 82316
 Rosenman, J.G. *see* Chaney, E.L. 81666
 Rosenquist, B.E. *see* Dubowski, J.J. 75000
 Rosenqvist, G. *see* Eriksson, L. 81745
 Rosenqvist, G. *see* Eriksson, L. 92286
 Rosenstein, M. *see* Stern, S.H. 104504
 Rosenstiel, W. *see* Bogdan, M. 96477
 Rosenstiel, W. *see* Gutberlet, P. 73513
 Rosenstiel, W. *see* Koch, G. 85364
 Rosenstiel, W. *see* Koch, G. 95773
 Rosenstiel, W. *see* Schubert, J. 96081
 Rosenstiel, W. *see* Schweizer-Berberich, M. 70367
 Rosenstiel, W. *see* Speckmann, H. 45931
 Rosenstiel, W. *see* Speckmann, H. 55179
 Rosenstiel, W. *see* Weinmann, U. 73793
 Rosenstiel, W. *see* Weinmann, U. 95765
 Rosensstock, W., Schulze, J., Koble, T., Kruzinski, G., Thesing, P., Jaunich, G., Kronholz, H.-L. Estimation of neutron energy spectra with bubble detectors: Potential and limitations 104332
 Rosenthal, G.K. Using ASICs to implement a programmable digital FM demodulator 54762
 Rosenthal, J.S. Markov chain Monte Carlo algorithms 95048
 Rosenthal, J.S. *see* Helvey, R.A. 48383
 Rosenthal, M.S., Cullom, J., Hawkins, W., Moore, S.C., Tsui, B.M.W., Yester, M. Quantitative SPECT imaging: a review and recommendations by the focus committee of the Society of Nuclear Medicine Computer and Instrumentation Council 92414
 Rosenthal, P.A. *see* Fenner, D.B. 76006
 Rosenthal, P.A. *see* Reintsema, C.D. 76008
 Rosenthal, P.A. *see* Revankar, S. 61733
 Rosenthal, S.E. *see* Mender, C.W., Jr. 55826
 Rosenthaler, L. *see* Gschwind, R. 78560
 Rosenwaks, S. *see* Barmashenko, B.D. 76841
 Rosenwaks, S. *see* Elmor, A. 76609
 Rosenwaks, S. *see* Lebiush, E. 47701
 Rosenwald, J.-C. *see* Nauray, C. 92518
 Rosenzweig, J. *see* Burkner, S. 88197
 Rosenzweig, J. *see* Esquivias, I. 99734
 Rosenzweig, J. *see* Ralston, J.D. 47937
 Rosenzweig, J. *see* Ralston, J.D. 69859
 Rosenzweig, J. *see* Ralston, J.D. 99661
 Rosenzweig, J. *see* Schonfelder, A. 47881
 Rosenzweig, J. *see* Tatchyn, R. 88261
 Rosenzweig, J. *see* Travish, G. 48032
 Rosenzweig, J. *see* Weissner, S. 88105
 Rosenzweig, M. *see* Wheeler, T.J. 92910
 Rosette, J.J.M.C.H. *see* de la Rosette, J.J.M.C.H.
 Rosetti, G.F. *see* Friedman, D.P. 92388
 Roshal, A. *see* Mondino, P.L. 72175
 Roshchin, I.V., Stepankin, V.N., Kuznetsov, A.V. Re-entrant critical current behavior as a common feature of single grain boundary Josephson junctions in bicrystals of copperless oxide superconductors 75630
 Roshchin, V.A., Sergienko, I.V. Solution of integer programming problems with inexact data 54165
 Roshen, W.A., Steigerwald, R.L., Charles, R.J., Earls, W.G., Clayton, G.S., Saj, C.F. High-efficiency, high-density MHz magnetic components for low profile converters 72094
 Rosher, P. *see* Cook, A. 79561
 Rosher, P.A. *see* Cook, A.R.J. 50349
 Roskho, A., Russek, S.E., Trutt, K.A., Sanders, S.C., Johansson, M.E., Martens, J.S., Zhang, D. Effects of etching on the morphology and surface resistance of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films 75706
 Roskho, A. *see* Graettinger, T.M. 84588
 Roskho, A. *see* McIntyre, P.C. 45182
 Roskho, R.M. *see* Mitchler, P.D. 75567
 Rosholm, J.R. *see* Christensen, L. 72072
 Rosiczkowski, J.W., Hahn, W.F. Total quality management and engineering education at Alfred University 53893
 Rosiene, J. Non-separable Haar wavelets and the clustering of magnetic resonance imagery 104596
 Rosin, P.L. Determining local natural scales of curves 58940
 Rosin, P.L. Refining region estimates for post-processing image classification 92669
 Rosin, P.L. Parcel-based change detection 92833
 Rosin, P.L. Early image representation by slope districts 101238
 Rosin, P.L. Edges: saliency measures and automatic thresholding 101743
 Rosin, P.L., Fierens, F. Improving neural network generalisation 105525
 Rosin, P.L. *see* Fierens, F. 92840
 Rosin, T. *see* Dietrich, E. 79666
 Rosina, G. *see* Bonzano, L. 50552
 Rosinski, A.T. *see* Baraniecki, R. 64701
 Rosinski, A.T. *see* Siekierska, K. 64955
 Roska, T. *see* Harter, H. 74179
 Roska, T. *see* Rekeczky, C. 101746
 Roska, T. *see* Venetianer, P.L. 49865
 Roskam, A. *see* Rabou, L.P.L.M. 63398
 Rosker, M.J., Marcy, H.O., Warren, L.F. Large third-order nonlinearities for the excited states of diphenylhexatriene and quaterphenyl measured through time resolved degenerate four-wave mixing 77073
 Rosker, M.J. *see* Marcy, H.O. 77037
 Rosker, M.J. *see* Warren, L.F. 88353
 Roskhop, A. *see* von Bally, G. 99942
 Roskos, H.G. *see* Auge, J. 75631
 Roskos, H.G. *see* Brunner, J. 73262
 Roskos, H.G. *see* Gondermann, J. 73143
 Roskos, H.G. *see* Jaekel, C. 56735
 Roskos, H.G. *see* Loffler, T. 103952
 Roskos, H.G. *see* Pfeifer, T. 70444
 Rosler, S. *see* Auge, J. 51257
 Rosler, S. *see* Auge, J. 80686
 Rosler, U. *see* Weigeli, R. 47277
 Rosloniec, S. Design of microstrip line differential phase shifters 65142
 Rosloniec, S. Broadband, nonsynchronous impedance transformers 65203
 Rosloniec, S. Modified ring directional coupler 67912
 Rosloniec, S. Algorithms for the computer-aided design of nonsynchronous, noncommensurate transmission-line impedance transformers 74115
 Rosmalen, G.E. *see* van Rosmalen, G.E.
 Rosmalen, M.M.A. *see* van Rosmalen, M.M.A.
 Rosman, D. *see* Gopal, M.K. 104812
 Rosman, G. *see* Rowe, R.S. 47463
 Rosman, G. *see* Rowe, R.S. 47465
 Rosman, N. *see* Mermoux, M. 45266
 Rosner, R.J. *see* Stapper, C.H. 46925
 Rosner, R.J. *see* Stapper, C.H. 46992
 Rosner, S.J. *see* Kish, F.A. 97051
 Rosner, S.J. *see* Ram, R.J. 86481
 Rosocha, L.A. *see* Urena-Nunez, F. 82028
 Rosol, G. Base-station antennas. 1. Environmental factors contribute to antenna selection 102898
 Rosolowski, E., Szafrań, J. Dynamically corrected fast estimators of current and voltage magnitude 52074
 Rosowsky, A. *see* Auffray, E. 104252
 Rospert, M. *see* Kordas, N. 103824
 Ross, A. *see* Sotomayor Torres, C.M. 86401
 Ross, A.B. *see* Mourant, J.R. 104426
 Ross, A.N. *see* Bondarenko, O.A. 61601
 Ross, B. Status of the emerging technology of Stirling machines 72336
 Ross, B., Steiner, G., Kießhauer, M., Bradter, M., Cammann, K. Instrument with integrated sensors for a rapid determination of inorganic ions 61201
 Ross, B. *see* Bird, N.C. 61959
 Ross, B.A. *see* Ritter, D.C. 63113
 Ross, B.A. *see* Tingey, G.L. 63477
 Ross, B.D. *see* Bokley Kim 81786
 Ross, B.P. *see* Johns, A.T. 71709
 Ross, C.A., Ranjan, R., Chang, J. Stress, microstructure and magnetic properties of thin sputtered Co alloy films 87323
 Ross, C.A. *see* Yamashita, T. 87319
 Ross, D. *see* Dion, M. 67283
 Ross, D. *see* Dion, M. 88258
 Ross, D. *see* Gala, M. 96110
 Ross, D.B. *see* Skop, R.A. 105329
 Ross, D.C., Volakis, J.L., Anastassi, H.T. A finite element-modal technique for scattering by complex 3-D cavity terminations and code parallelization 60625
 Ross, D.C., Volakis, J.L., Anastassi, H.T. Overlapping modal and geometric symmetries for computing jet-engine inlet scattering 100054
 Ross, D.E. *see* Embabi, S.H.K. 55003
 Ross, D.E. *see* Jain, J. 73831
 Ross, G. Thermal management in racks and cabinets 44893
 Ross, I.N., Almasi, G., Szatmari, S. Dynamic optical distortion in a KrF discharge amplifier 99352
 Ross, I.N. *see* Bett, T.H. 76373
 Ross, I.N. *see* Key, M.H. 76516
 Ross, J., Meinander, O., Sulev, M. Spectral scattering properties of Scots pine shoots 71382
 Ross, J. *see* Bebermeyer, R. 69903
 Ross, J. *see* de Barbaro, P. 91973
 Ross, J. *see* Li, Q. 69909
 Ross, J. *see* Norman, A. 57660
 Ross, J.A.F., Taylor, D.P. Multiuser signaling in the symbol-synchronous AWGN channel 67965
 Ross, J.B. *see* Olson, G.J. 50640
 Ross, J.N. Thick-film photosensors 51110
 Ross, J.T. *see* Chan, J.S. 86699
 Ross, J.T. *see* Newman, N. 84608
 Ross, M., Pister, K.S.J. Micro-windmill for optical scanning and flow measurement 66379
 Ross, M. *see* Feng Liu 63715
 Ross, M. *see* McCormick, D. 81076
 Ross, M. *see* Sison, E. 86751
 Ross, M.A. *see* Dezan, W.A. 91923
 Ross, M.D., Osborne, W.P. On the calculation of the exponential bound parameter for phase quantized 8-PSK 48686
 Ross, M.D., Osborne, W.P. Quantization of signals and metrics in the decoding of 8-PSK TCM 88943
 Ross, M.F., Comfort, D., Gorin, G. Plasma etch characteristics of electron beam processed photoresist 75144
 Ross, N. *see* Cao, A. 64902
 Ross, P.M. The application of vacuum pressure processes within the repair industry [electric machines] 83286
 Ross, P.N., Jr., Gasteiger, H.A. Methanol electrocatalysis by Pt alloys and adatom-modified Pt 106777
 Ross, R. Current state of water tree material tests 47091
 Ross, R. Graphical methods for plotting and evaluating Weibull distributed data 51058
 Ross, R. Comparison of methods to reduce the maximum likelihood bias on Weibull parameters 95046
 Ross, R. *see* Vallett, D.P. 84103
 Ross, R.G., Jr. *see* Wen, L.-C. 96732
 Ross, S., Naday, I., Kanyo, M., Westbrook, M.L., Westbrook, E.M., Phillips, W.C., Stanton, M.J., Street, R.A. Amorphous silicon area detectors for protein crystallography 104347
 Ross, S. *see* Naday, I. 103804
 Ross, S.B., Kanorsky, S.I., Weis, A., Hansch, T.W. A single mode, CW, diode laser at the cesium D_1 (894.59 nm) transition 99597
 Ross, S.Dente *see* Dente Ross, S.
 Ross, S.J. *see* Daida, J.M. 105361
 Ross, T.L. ATM APIs: The missing links 102350
 Ross, W.E., Karins, J.P., Maki, T., Lucas, J., Kelly, L.G., Jacksen, N., Jaekyong Cho, Lambeth, D.N., Tan Le, Mountfield, K., Santhanam, S., Stancil, D., Randles, M., Whitlock, J., Garrity, D. Measured characteristics of the reflected magneto-optic spatial light modulator (R-MOSLM) device 47564
 Ross, W.E. *see* Karins, J.P. 66818
 Rossa, E. Real time single shot three-dimensional measurement of picosecond photon bunches 81101
 Rossa, E. Picosecond diagnostics 104169
 Rossat, M. *see* Rogers, C.S. 70697
 Rossat, M. *see* Yamaoka, H. 104350
 Rosenberg, D. Silicon micromachined infrared sensor with tunable wavelength selectivity for application in infrared spectroscopy 70244
 Rosenberg, M. *see* Schwierz, F. 75170
 Rosseel, T.S. *see* Park, Y. 65926
 Rosset, C.J., Free, C.E. Methods for accurately evaluating interelectrode capacitance and frequency tuning range in microwave GaAs FET switches 46011
 Rosset, P. *see* Nolhier, N. 75168
 Rossen, P.v. *see* Maier, R. 104123
 Rossen, P.von *see* von Rossen, P.
 Rosser, H.-P. *see* Muravjov, A.V. 99635
 Rosser, S.A. *see* Day, S. 76257
 Rosset, C. *see* Bergsma, F. 67596
 Rossetti, F. *see* Lapucci, A. 67092
 Rossetti, F. *see* Lapucci, A. 76559
 Rossetto, E. *see* Bonazzola, G.C. 51484
 Rossetto, G. *see* Berti, M. 95362
 Rossetto, G. *see* Carnera, A. 46534
 Rossetto, L. *see* Mattavelli, P. 53069
 Rossetto, L. *see* Mattavelli, P. 73600
 Rossetto, L. *see* Mattavelli, P. 83590
 Rossetto, L. *see* Spiazzi, G. 83625
 Rossetto, L. *see* Tenti, P. 52950
 Rossetto, O. *see* Dzahini, D. 81398
 Rossetto, O. *see* Dzahini, D. 81416
 Rossi, A. *see* Barichello, G. 91958
 Rossi, C. *see* Morici, R. 52996
 Rossi, C. *see* Morici, R. 53303
 Rossi, D. *see* Alberti, F. 60730
 Rossi, D. *see* De Rossi, D.
 Rossi, D.J. *see* Malinverno, A. 49150
 Rossi, E., Hallikainen, M. Simulation of the radar probing of the Martian subsurface structure 60703
 Rossi, E. *see* Brambilla, L. 105038
 Rossi, E. *see* Brambilla, L. 105043
 Rossi, E. *see* Carter, T. 81224
 Rossi, F. *see* Rota, L. 86371
 Rossi, F. *see* Tou, M. 72129
 Rossi, G. An innovative bulk current injection probe [EMC measurements] 100155
 Rossi, G. *see* Guglielmi, G. 52196
 Rossi, G. *see* Ramakrishnan, S. 94081
 Rossi, G. *see* Rodrigues, W.N. 73199

- Rossi, G. *see* von Halle, A. 91905
 Rossi, G.B. *see* Michelini, R.C. 70092
 Rossi, G.P. *see* Pagani, E. 102305
 Rossi, L. *see* Antinori, F. 92028
 Rossi, L. *see* Bonisini, M. 46222
 Rossi, L. *see* Heijne, E.H.M. 81312
 Rossi, L. *see* Tubino, R. 76126
 Rossi, M., Bona, G.L., Kunz, R.E. Arrays of anamorphic phase-matched Fresnel elements for diode-to-fiber coupling 47458
 Rossi, M., Bozzoli, A. Tracking and counting moving people 69066
 Rossi, M., Kunz, R.E., Herzog, H.P. Refractive and diffractive properties of planar micro-optical elements 99906
 Rossi, M. *see* Baldazzi, G. 91983
 Rossi, M. *see* Chiarizia, R. 52544
 Rossi, M. *see* Gale, M.T. 67539
 Rossi, M.C. *see* De Acutis, A. 96979
 Rossi, M.C. *see* Vincenzoni, R. 74818
 Rossi, P. *see* Anghinolfi, M. 92074
 Rossi, P. *see* Mokeev, V.I. 61539
 Rossi, P. *see* Taitui, M. 70611
 Rossi, R. *see* Rasmussen, B. (editor) 94521
 Rossi, S. *see* Amaldi, U. 92525
 Rossi, S. *see* Garre, R. 66651
 Rossi, S. *see* Garre, R. 76014
 Rossi, S. *see* Salpietro, E. 76013
 Rossi, S. *see* De Rossi, S.
 Rossi, U. *see* Chan, A. 91970
 Rossi Alvarez, C. *see* Spolaore, P. 81434
 Rossignani, C. *see* Paradossi, J. 60225
 Rossignol, G. *see* Abbest, W. 71636
 Rossignol, V., Bensaoula, A.H., Freundlich, A., Bensaoula, A. Arsenic incorporation in InP epilayers and arsenide/InP heterostructures grown by chemical beam epitaxy 95269
 Rossin, E.J., Sindhusayana, N.T., Heegard, C.D. Trellis group codes for the Gaussian channel 88914
 Rossin, V.V. *see* Vainshtein, S. 57202
 Rossing, T.D. *see* Yang, Z.J. 76090
 Rossini, A. *see* Scianna, A. 62979
 Rossini, L. *see* Grasso, G. 91043
 Rossini, M. *see* Pennazio, P. 50850
 Rossini, S. *see* Kajzar, F. 77007
 Rossiter, B. *see* Kitayoshi, H. 60629
 Rossie, E. *see* van den Brandt, B. 104148
 Rossle, S. *see* Kruger, W. 107060
 Rossler, P. *see* Dorschel, B. 70653
 Rossman, G. *see* Eran, Y. 44915
 Rossman, P.J. *see* Hangiandreu, N.J. 81533
 Rossman, P.J. *see* Yi Wang 81527
 Rossmanith, T. *see* Baldwin, C. 91516
 Rossnagel, S.M. Directional and preferential sputtering-based physical vapor deposition 73406
 Rossnagel, S.M. *see* Cheng, P.F. 45249
 Rossnagel, S.M. *see* Hamaguchi, S. 46690
 Rosso, E. *see* Bagnaia, P. 92111
 Rosso, O.A. *see* Blanco, S. 81796
 Rosso, V. *see* Bertolucci, E. 92189
 Rossolenko, S.N. Software for processes of the crystal growth from a melt 73084
 Rossolenko, S.N. *see* Lunin, Y.L. 97012
 Rossini, P.G. *see* Ditckek, B.M. 64487
 Rossow, U. *see* Hartmannsgruber, E. 74961
 Rossukanyi, N.M. *see* Polyakov, V.I. 74820
 Rossum, A.C. *see* van Rossum, A.C.
 Rossum, G. *see* van Rossum, G.
 Rossum, M. *see* van Rossum, M.
 Rossum, R. *see* van Rossum, R.
 Rossum, W. *see* van Rossum, W.
 Rost, H. How to achieve traceable, repeatable and comparable data—from worldwide distributed EMC test laboratories 100176
 Rost, M. *see* Reuther, D. 52649
 Rost, T.A. *see* Huang, C.H.-J. 97718
 Rostaing, G. *see* Benamara, A. 106481
 Rostami, A. *see* Sridhar Kumar, M.P. 106737
 Rostamkolai, N. *see* Butts, R.G. 52773
 Rostamy, Z. *see* Verma, A.K. 46060
 Rostamy, Z. *see* Verma, A.K. 85783
 Rostan, F., Heidrich, E., Wiesbeck, W. Dual polarized multilayer aperture-coupled patch antennas for spaceborne application in C- and X-band 58198
 Rostbakken, O., Hilton, G.S., Railton, C.J. Adaptive feedback frequency tuning for microstrip patch antennas 57980
 Roste, O.Z. *see* Mikhailov, Yu.M. 62311
 Rosten, H. *see* Lasance, C. 72810
 Rosten, H.I., Lasance, C.J.M. The development of libraries of thermal models of electronic components for an integrated design environment 94823
 Roszel, L. MCM foundry test methodology and implementation 55807
 Roszkiewicz, M. *see* Jajszczyk, A. 89868
 Roszkiewicz, M. *see* Jajszczyk, A. 101865
 Roszyk, L.M. *see* Balzano, Q. 51745
 Rota, L., Rossi, F., Lugli, P., Molinari, E. Ultrafast relaxation of photoexcited carriers in semiconductor quantum wires: a Monte Carlo approach 86371
 Rota, L. *see* Grupen, M. 88173
 Rota, P. *see* Angiolini, C. 65238
 Rotab Khan, M.R., Zohrul Kabir, A.B.M. Availability simulation of an ammonia plant 63709
 Rotar, P. *see* Emery, W. 105283
 Rotela, E. *see* Wang, X. 81066
 Rotge, J.R. *see* Jones, M.D. 57237
 Roth, A. *see* Runge, H. 62271
 Roth, A.P. *see* Demerdjiev, P. 97134
 Roth, A.P. *see* Dubowski, J.J. 75000
 Roth, A.P. *see* Maigne, P. 65574
 Roth, B., Heitbrink, A., Beyer, A. A CAD method applied to the development of microwave oscillators 85837
 Roth, B., Kother, D., Coady, M., Sporkmann, T., Sattler, C. Applying a conventional VNA to nonlinear measurements without using frequency converting standards 103541
 Roth, B., Renfro, B. The Defense Mapping Agency GPS tracking network 62520
 Roth, B. *see* Hanneberger, R. 97787
 Roth, C.H. Computer aids for teaching logic design 53828
 Roth, E.P., Voigt, J.A., Venturini, E.L., Halder, P. The effects of stoichiometry in the (Ti,Pb)₁(Sr,Ba)₂Ca₂Cu₂O₈ system on the transport properties of Ag-clad tapes 75764
 Roth, E.P. *see* Parilla, P.A. 75750
 Roth, E.P. *see* Salazar, K.V. 75669
 Roth, E.P. *see* Schulz, D.L. 75751
 Roth, E.P. *see* Venturini, E.L. 75752
 Roth, H. *see* Sattel, S. 45219
 Roth, J.A., de Lyon, T.J., Adel, M.E. In situ substrate temperature measurement during MBE by band-edge reflection spectroscopy 54323
 Roth, J.A. *see* Johnson, S.M. 64277
 Roth, K.-D. *see* Blasing-Bangert, C. 46749
 Roth, M. *see* Bunke, H. 59029
 Roth, P. Focusing and guiding charged particles by a superconducting tube 61456
 Roth, P. Focusing and wiggling intense electron beams by a superconducting tube 88610
 Roth, P. *see* Augustus, E.P. 68457
 Roth, P.J. *see* Lafuse, J.L. 49489
 Roth, R., Watkins, J., Hsieh, M., Radke, W., Hejna, D., Tom, R., Kim, B. An integrated environment for concurrent development of a pixel processor ASIC and application software 45729
 Roth, R. *see* Watkins, J. 45731
 Roth, R.M., Seroussi, G. Location-correcting codes 49009
 Roth, R.M., Siegel, P.H., Vardy, A. High-order spectral-null codes: constructions and bounds 48740
 Roth, S. *see* Anderson, T. 65640
 Roth, S. *see* Byrne, H.J. 76402
 Roth, S. *see* Fischer, C.M. 56013
 Roth, S. *see* Fischer, C.M. 56014
 Roth, S. *see* Fischer, C.M. 97137
 Roth, S. *see* Rabenau, T. 65551
 Roth, S. *see* Schmelzer, M. 65847
 Roth, S. *see* Werner, A.T. 99195
 Roth, T. *see* Rauscher, C. 99879
 Roth, Z.S. *see* Hanqi Zhuang 57477
 Rothberg, J. *see* Bonvicini, G. 81186
 Rothberg, L.J. *see* Strukelj, M. 45313
 Rothblatt, M.A. *see* Fournie, P. 103280
 Rothe, M. *see* Hellinger, R. 72443
 Rothenmund, W. *see* Burkner, S. 74803
 Rothenmund, W. *see* Burkner, S. 97116
 Rothenmund, W. *see* Burkner, S. 99477
 Rothenmund, W. *see* Sah, R.E. 64414
 Rothenberg, B.C. *see* Hurst, P.J. 45852
 Rothenberg, L.N., Deye, J.A., High, M.D., Jessop, N.W., Sternick, E.S. Demographic characteristics of physicists who evaluate mammographic units 61684
 Rother, T., Schmidt, K. The discretized Mie-formalism for electromagnetic scattering on non-spherical particles 57612
 Rother, T. *see* Dreher, A. 100287
 Rothermal, H.J., Muhlhofer, A. The application of an ultra-low-power chip to an electricity meter 51268
 Rothermel, K. *see* Helbig, T. 79493
 Rothhaupt, A. *see* Feldmann, K. 74477
 Rothkopf, E.M. Teaching technology success skills with motivation 53658
 Rothkopf, E.M. *see* Okyere, E.W. 53821
 Rothman, L. *see* Hsiao-Show Tsung 44829
 Rothman, T.P., Dasgupta, A., Hu, J.M. Test-time compression for qualification testing of electronic packages: a case study 44963
 Rothrock, D.A. *see* Kwok, R. 82329
 Rothschild, M. *see* Hibbs, M. 75113
 Rothschild, M. *see* Palmateer, S.C. 86758
 Rothstein, Y. Global database sourcing 102320
 Rothwarf, A. *see* Fardmanesh, M. 51124
 Rothwarf, A. *see* Fardmanesh, M. 51356
 Rothweiler, S.G. *see* Chakradhar, S.T. 73952
 Rothwell, A.D. *see* LaCourse, J.R. 61934
 Rothwell, A.D. *see* LaCourse, J.R. 61935
 Rothwell, C., Csuska, G., Faugeras, O. A comparison of projective reconstruction methods for pairs of views 78382
 Rothwell, C.A., Zisserman, A., Forsyth, D.A., Mundy, J.L. Planar object recognition using projective shape representation 89729
 Rothwell, E. *see* Bebermeyer, R. 69903
 Rothwell, E.J. *see* Ilavarasan, P. 60607
 Rothwell, E.J. *see* Ilavarasan, P. 80346
 Rothwell, E.J. *see* Li, Q. 69909
 Rothwell, E.J. *see* Norman, A. 57660
 Rothwell, G.S. US nuclear power policy until the year 2000 71760
 Rothwell, W. User benefits with competition growth (telecommunications) 102115
 Rotman, R., Oz, Y., Benaish, A. Modification of microstrip meander-line antennas for greater frequency scan 88859
 Rotman, S.R., Gordon, E.S., Hadar, O., Kopeika, N.S., George, V., Kowalczyk, M.L. Search strategy for optimal infrared target: acquisition performance 105575
 Rotman, S.R. *see* Grossman, S. 101235
 Rotoli, G. *see* Cirillo, M. 87491
 Rotolo, S. *see* Testa, F. 90930
 Rotondale, N. *see* Gentile, G. 71960
 Rotondaro, A.L.P., Vandamme, E., Vanhellemont, J., Simoen, E., Heyns, M.M., Claeys, C. The impact of Fe and Cu contamination in the 10¹² at/cm² range on the performance of junction diodes 97612
 Rotondaro, A.L.P. *see* Simoen, E. 66135
 Rots, M. *see* Swinnen, B. 87346
 Rotsch, D. Obtaining data to calculate the reliability of district heating systems 52606
 Rotshtein, V.P. *see* Batrakov, A.V. 66443
 Rott, H. *see* Jiancheng Shi 82336
 Rotta, E. *see* Fazzi, A. 83620
 Rottenberg, D.A. *see* Liow, J.-S. 92359
 Rottenberg, J. *see* Stolzenberger, R.A. 76859
 Rottengatter, P. *see* Freitag, I. 57288
 Rotter, L.D. *see* Kaiser, D.L. 64295
 Rotter, L.D. *see* Kaiser, D.L. 95448
 Rotter, P., Roessler, U., Silberbauer, H., Suhrke, M. Antidot-superlattices: minibands and magnetotransport 97147
 Rottger, J., Liu, C.H., Pan, C.J., Su, S.Y. Characteristics of lightning echoes observed with VHF ST radar 82265
 Rottger, J. *see* Alcalá, C.M. 82273
 Rottger, J. *see* Bremer, J. 82274
 Rottger, J. *see* Chien-Ming Huang 88678
 Rottmann, M., Heckner, K.-H. Electrical and structural properties of indium tin oxide films deposited by reactive DC sputtering 84799
 Rottner, K., Helbig, R. Process analysis of AP-CVD of silicon carbide 84600
 Rottschalk, M., Rasch, A., Karthe, W. Determination of thermo-optic coefficients in PE: and APE:LiNbO₃ channel waveguides for phase-compensated sensor applications 47496
 Rottschalk, M., Ruske, J.-P., Hornig, K., Rasch, A. Fabrication and characterization of single mode channel waveguides and modulators in KTiOPO₄ for the short visible wavelength region 56863
 Rottschalk, M., Ruske, J.-P., Hornig, K., Steinberg, S., Hagner, G., Rasch, A. Single mode channel waveguides and electrooptic modulators in KTiOPO₄ for the short visible wavelength region 98945
 Rottschalk, M. *see* Rasch, A. 99305
 Rottschalk, M. *see* Ruske, J.-P. 98912
 Rottura, A. *see* Taitui, M. 70611
 Rottwitz, K., Hermann, B., Povlsen, J.H., Elgin, J.N. Adiabatic soliton transmission very high bit rates 76174
 Rottwitz, K., Lester, C., Povlsen, J.H., Guy, M.J., Boskovic, A., Noske, D.U., Taylor, J.R., Kashyap, R. Dispersion in fibre Bragg-gratings 87601
 Rottwitz, K., Margulis, W., Taylor, J.R. Spectral filtering of solitons by means of a nonlinear amplifying loop mirror 88437
 Rottwitz, K. *see* Lester, C. 60574
 Rottwitz, K. *see* Lester, C. 90978
 Rottwitz, K. *see* Tong, Y.P. 99406
 Rouaiguia, S. *see* Nemancha, M. 98052
 Rouan, P. *see* Dourfay, M. 52679
 Rouanet, M., Oueini, W., Nouaoura, M., Bertru, N., Bonnet, J., Lassabatiere, L. Study of the effect of deposition or annealing temperature on the Au/GaSb(100) interface formation by low energy electron diffraction and Auger or electron loss spectroscopies 65726
 Rouat, J., Fang He, Audet, D. A neural network for speech encryption and filtering 58461
 Rouault, A. *see* Gottlieb, U. 86255
 Roubidoux, M.A. *see* Moskalik, A. 92327
 Roucairol, C. *see* Davis-Moradkhan, M. 96006
 Rouch, H., Pons, M., Bernard, C., Madar, R. Thermochemical and mass transport modeling of the chemical vapor deposition of Si_{1-x}Ge_x 73405
 Rouch, H. *see* Pons, M. 95535
 Rouchouse, B., Mathieu, P., Gaidon, T., Barlaud, M. Motion estimation based on Markov random fields 69075
 Rouchouse, C. Data fusion: Some examples in defence area and themes for research 100781
 Rouco, L. *see* Ramaswamy, G.N. 52049
 Roudas, I., Holtz, J., Mauratille, P., Debarge, G., Jaouen, Y., Gallion, P. Numerical resolution of the Fokker-Planck equation for the study of phase noise filtering in coherent optical systems 91060
 Roudas, I., Jaouen, Y., Gallion, P. Optimum IF filter bandwidth for coherent optical heterodyne CPFSK differential receivers 80093
 Roudet, J. *see* Schanen, J.-L. 48306
 Roue, J. *see* Klein, P. 98580

- Rouge, B. Space-scale-frequency representation and fixed chosen noise restoration (image) 78497
- Rouge, B. *see* Lahzami, M. 78717
- Rougeault, S. *see* Ferdinand, P. 70296
- Rougeaux, S., Kita, N., Kuniyoshi, Y., Sakane, S., Chavand, F. Binocular tracking based on virtual horopters 68787
- Rougeaux, S. *see* Kita, N. 59540
- Rouger, A. *see* Boullier, L. 101967
- Rouger, M. *see* Baron, P. 81401
- Rouger, M. *see* Baron, P. 81413
- Rouget, F., Michelat, L., Babaud, G. Transient thermomechanical analysis applied to heavy duty gas turbines 52628
- Roughan, T.R. Avoiding liability from DSM produced harmonics 82631
- Roughani, B. *see* Pellegrino, J.G. 66289
- Roughton, M.G., Waite, L. The design and manufacturing development of an active silicon substrate MCM 96826
- Rougier, A. *see* Broussely, M. 53199
- Rougon, N., Preteux, F. Controlled anisotropic diffusion 89580
- Rouhani, M., Djafari *see* Djafari Rouhani, M.
- Rouillay, M. *see* Ballardras, S. 86781
- Roujean, J.-L., Tanre, D., Breon, F.-M., Deuze, J.-L. An improved land-surface parameters retrieval from POLDER bidirectional measurements during HAPEX-Sahel 105533
- Roulard, J.F. *see* Dubois, P. 71003
- Rouleau, A.R. *see* Petrach, P.M. 94077
- Rouleau, C.M., Lowndes, D.H., McCamy, J.W., Budai, J.D., Paker, D.B., Geoghegan, D.B., Poretzky, A.A., Zhu, S. Growth of highly doped p-type ZnTe films by pulsed laser ablation in molecular nitrogen 95372
- Rouleau, C.M., Park, R.M. Real-time in situ monitoring of defect evolution at widegap II-VI/GaAs heterointerfaces during epitaxial growth 54322
- Rouliau Jiang *see* Jiang Rouliau
- Roulston, D.J. *see* Kumar, M.J. 97632
- Roulston, D.J. *see* Sadovnikov, A.D. 56219
- Roulston, S.A. *see* Clark, A.D. 61159
- Roumeliotis, J.A. Cutoff-frequencies and modes of a cylindrical-rectangular waveguide with an off-axis inner dielectric cylinder of small radius 57894
- Roumenin, C.S. Magnetic sensors continue to advance towards perfection 61012
- Rounds, S. *see* Shi, J. 97406
- Roupysheva, N.N., Ponomareva, N.A. An average tariff calculation with regard to putting nuclear plant into operation in the Rostov region 52130
- Rouquet, C., Bontou, P. Region-based segmentation of textured images 101373
- Roure, A. *see* Latour, M. 98623
- Roure, R. *see* Dittmar, A. 61899
- Roure, R. *see* Rada, H. 61643
- Rousche, J.C. *see* Koetschau, I. 94185
- Rouse, C.J., Carter, A.J. Exploring delay/area trade-offs of an LDI filter using a natural based algorithm 55471
- Rouse, G., French, H., Sasaki, H., Kawai, T. A solid-state vehicle detector for roadway applications 103615
- Rouse, G.H. *see* Zhang, H.L. 69069
- Rouse, G.H. *see* Zhang, H.L. 71404
- Rouse, J. *see* Koops, H.W.P. 96852
- Rouse, R., Siyuan Han, Lukens, J.E. Observation of resonant tunneling between macroscopically distinct quantum levels 76011
- Roush, F.W. *see* Kim, K.H. 64050
- Roush, M.L., Xiaozhong Wang Time-dependent logic for goal-oriented dynamic-system analysis 44965
- Roush, M.L. *see* Benedetto, J.M. 98615
- Roush, M.L. *see* LaSala, K.P. 44826
- Rouskas, G.N., Ammar, M.H. Analysis and optimization of transmission schedules for single-hop WDM networks 50646
- Rouskas, G.N., Ammar, M.H. Dynamic reconfiguration in multihop WDM networks 102961
- Rouskas, G.N. *see* Ammar, M.H. 50025
- Roussarie, R. *see* Kieny, C. 52902
- Roussaud, A. *see* Ongareau, E. 50740
- Rousseau, J.-J. *see* Tenant, P. 87334
- Rousseau, M., Coulouvrat, F., Lenoir, O., Khelil, H., Izicki, J.L. Vertical mode for an immersed structure composed of two elastic layers coupled by a thin water film 61288
- Rousseau, M. *see* Rogard, S. 87564
- Rousseau, P. *see* Dokumaci, O. 74883
- Rousseau, P.R., Burkholder, R.J. A hybrid approach for calculating the scattering from obstacles within large, open cavities 100045
- Rousseaud, R. *see* Germain, C. 71390
- Rousseaux, F., Chen, Y., Haghir-Gosnet, A.M., Launois, H. Recent advances in X-ray nanolithography using synchrotron radiation at Super-ACO 66070
- Rousseaux, F. *see* Ballardras, S. 86781
- Rousseaux, F. *see* Bardou, N. 87366
- Rousseu, P.J. *see* Laviolette, M. 95077
- Roussel, D. Modifying satellite receiving systems for 10 GHz FM ATV operation 50853
- Roussel, P. *see* Witvrouw, A. 97434
- Roussel, T. *see* Blondeau, S. 60322
- Roussel, H.V. *see* Tsang, D.Z. 99299
- Rousselot, J.Y. *see* Koon, S. 66909
- Rousset, A. *see* Legros, R. 46076
- Rousset, A. *see* Vilette, C. 56692
- Rousset, B. *see* Concedera, V. 63177
- Rousser, B.N. Self-checking implementation of Boolean interpreted Petri nets 45652
- Roussigne, Y., Ganot, F., Dugautier, C., Moch, P., Renard, D., Galtier, M. Brillouin scattering in Co/Cu/Co and Co/Au/Co trilayers: anisotropy fields and interlayer magnetic exchange 87356
- Roussopoulos, N. *see* Baras, J.S. 90089
- Roussopoulos, N. *see* Liang, S. 105447
- Roussy, G., Jassm, S., Thiebaut, J.-M. Modeling of a fluidized bed irradiated by a single or a multimode electric microwave field distribution 107077
- Roustamian, A. *see* Riehl, D. 76899
- Routledge, D. *see* Veidt, B. 77412
- Routledge, D. *see* Veidt, B. 85913
- Routt, T.J. Integration strategies for APPN and TCP/IP 50024
- Routt, T.J., Villadnueva, D. Microsoft's SNA server vs. Novell's NetWare for SAA 90212
- Rouvaen, J.M., Harrouche, K., Ourak, M., El Khaldi, B. Application of signal processing and neural net techniques to ultrasonic characterization of multilayered media 54416
- Rouvellou, I., Hart, G.W. Automatic alarm correlation for fault identification 102222
- Rouviere, J.L. *see* Boudet, N. 46402
- Rouviere, N. *see* Congretel, G. 104191
- Roux, A.Le *see* Le Roux, A.
- Roux, B., Chevarier, A., Chevarier, N., Wybourn, B., Antoine, C., Bonin, B., Bosland, P., Cantacuzene, S. High resolution hydrogen profiling in superconducting materials by ion beam analysis (ERD-EXB) 66566
- Roux, C. *see* Hamitouche, C. 70871
- Roux, C. *see* Hamitouche, C. 78915
- Roux, C. *see* Jacq, J.-J. 70753
- Roux, C. *see* Jacq, J.-J. 78636
- Roux, C. *see* Lecornu, L. 59401
- Roux, C. *see* Lecornu, L. 70865
- Roux, C. *see* Montilla, G. 70863
- Roux, C. *see* Parra, G.A. 105247
- Roux, C. *see* Puentes, J. 81636
- Roux, D. *see* Pain, M. 65519
- Roux, D.A. *see* Imhof, W.L. 51893
- Roux, F. *see* Duflie, P. 45861
- Roux, F. *see* Ventura, P. 47228
- Roux, F.S. Single-element diffractive optical system for real-time processing of synthetic aperture radar data 88523
- Roux, G.Le *see* Le Roux, G.
- Roux, J.-F. *see* Coutaz, J.-L. 76953
- Roux, J.-P. *see* Escotte, L. 46005
- Roux, J.A., Ferreira, J.A., Theron, P.C. A series resonant converter for arc striking applications 94014
- Roux, J.F. *see* Blau, G. 48176
- Roux, J.F. *see* Popov, E. 66764
- Roux, J.P. *see* Plana, R. 65299
- Roux, L. A multi-sources approach for satellite image interpretation 92666
- Roux, L., Desachy, J. Satellite image classification based on multi-source information-fusion with possibility theory 62270
- Roux, L., Desachy, J. Information fusion for supervised classification in a satellite image 82227
- Roux, M., Hsieh, Y.C., McKeown, D.M. Performance analysis of object space matching for building extraction using several images 89717
- Roux, P. *see* Bourne-Yaonaba, P. 96623
- Roux-dit-Buisson, O. *see* Kics, R. 66388
- Rouyer, C. *see* Blanchot, N. 76701
- Rouzyre, B. *see* Flottes, M.L. 85005
- Rouzen Wang *see* Wei Liu 46896
- Rouzie, M.Le *see* Le Rouzie, M.
- Rovang, R.D. *see* Juhasz, A.J. 62103
- Rovati, L. *see* Colombo, R. 81688
- Rovati, U. *see* Fummi, F. 96066
- Rovelli, A. *see* Finocchiaro, P. 92163
- Rover, D.T. *see* Ratha, N.K. 101150
- Rovera, G.D., de Clercq, E., Clairon, A. An analysis of major frequency shifts in the LPTF optically pumped primary frequency standard 60817
- Rovera, G.D. *see* Shirley, J.H. 50934
- Rovere, M.T.La *see* La Rovere, M.T.
- Rovira, J.M.V. *see* Garcia, J.R. 88761
- Roviras, D., Lescure, M., Bensalah, R., Bosch, T. Wireless infrared factory network for hand-held terminals 60556
- Rovnyak, S., Chih-Wen Liu, Jin Lu, Weimin Ma, Thorp, J. Predicting future behavior of transient events rapidly enough to evaluate remedial control options in real-time 93038
- Row, J.-S. *see* Tsai, R.-B. 74239
- Rowan, D.J. *see* Yarrison-Rice, J.M. 99824
- Rowan, T.M. *see* Kerkman, R.J. 93940
- Rowe, B. *see* Unno, Y. 81172
- Rowe, B. *see* Unno, Y. 91989
- Rowe, D.M., Gao Min Effect of heat treatment on the Fermi energy and effective mass of n-type silicon germanium-gallium phosphide alloy 55898
- Rowe, D.M., Gao Min Model for electrical power factor of silicon germanium gallium phosphide alloys 55899
- Rowe, D.M. *see* Kiely, J.H. 63509
- Rowe, D.M. *see* Williams, S.G.K. 55897
- Rowe, D.T. *see* Toborg, S.T. 82534
- Rowe, G.B. *see* Neve, M.J. 79864
- Rowe, L.A. Video compression for desktop applications 101168
- Rowe, L.A. *see* Gemmell, D.J. 60758
- Rowe, L.A. *see* Shen, K. 101530
- Rowe, M. EMC software cuts test time and reduces errors 100206
- Rowe, R., Lindsay-Stewart, A., Chung, V. The implementation of a DCS 1900 system in a spectrum sharing environment 60185
- Rowe, R., Schirmer, B., Chung, V. The design of the Telesis Technologies Laboratory DCS 1900 Test Network in San Francisco 60165
- Rowe, R. *see* Lindsay-Stewart, A. 60181
- Rowe, R. *see* Xia, H.H. 60183
- Rowe, R.K. *see* Stallard, B.R. 91603
- Rowe, R.S., Rosman, G., Byrne, C.G. Design of compatible glass compositions for heavy metal fluoride fibres 47463
- Rowe, R.S., Rosman, G., Byrne, C.G., Javornickzy, J., Newman, P.J., MacFarlane, D.R. The role of GaF₃ in high numerical aperture heavy metal fluoride fibres 47465
- Rowe, R.W. *see* Heller, C.J. 72233
- Rowe, S. *see* Maftoul, J. 63318
- Rowe, W. *see* Spencer, E. 81354
- Rowe, W. *see* Spencer, E. 81421
- Rowe, W.A. *see* Barberis, E. 104305
- Rowe, W.A. *see* DeWitt, J. 81318
- Rowell, C., Shankar, V., Hall, W.F., Mohamadian, A. Algorithmic aspects and computing trends in computational electromagnetics using massively parallel architectures 88696
- Rowell, J.M. Recent advances in high-speed superconducting electronics 45728
- Rowell, N.L. *see* Gong, X.Y. 91490
- Rowell, N.L. *see* Noel, J.-P. 45140
- Rowicki, S. Terminating equipment series MDF 2000 for modern electronic exchanges 50396
- Rowicki, S. Terminating equipment series MDF 2000 for modern electronic exchanges 50397
- Rowland, J.J. *see* Joseph, R.M. 49666
- Rowland, J.R. Engineering course management from a feedback perspective 53613
- Rowland, L.B., Doverspike, K., Gaskill, D.K., Freitas, J.A., Jr. Effect of aluminum nitride buffer layer temperature on gallium nitride grown by OMVPE 84607
- Rowland, L.B. *see* Binari, S.C. 86527
- Rowland, L.B. *see* Doverspike, K. 45148
- Rowland, P.W. Grounding, bonding, shielding, and isolation of electronic signals 62830
- Rowland, P.W. Industrial system grounding for power, static, lightning and instrumentation, practical applications 63699
- Rowland, P.W. This wire goes where? 65427
- Rowland, W. *see* Karam, N.H. 73099
- Rowland, W.H. *see* Hughes, W.C. 95291
- Rowland, W.H., Jr. *see* Yu, Z. 47653
- Rowland, W.H., Jr. *see* Yu, Z. 76808
- Rowlands, A.R. *see* Benzaoua, F.S. 71586
- Rowlands, A.R. *see* Williams, D.L. 56552
- Rowlands, A.R. *see* Williams, D.L. 71697
- Rowlands, N. *see* Neville, R.A. 82141
- Rowlandson, G.I. *see* Reddy, B.R.S. 81907
- Rowlandson, M.B. *see* Bolognesi, C.R. 46822
- Rowley, J.H., Willard, B.L. Flexibility and early planning keys to El Centro repowering success 52640
- Rowley, W.R.C. *see* Barwood, G.P. 50930
- Rowley, W.R.C. *see* Edwards, C.S. 47920
- Rowlinson, P. *see* Cvetkovic, D. 95073
- Rowlinson-Busza, G. *see* Gooden, C.S.R. 70841
- Rowse, D. *see* Mahadevan, K. 60586
- Rowsell, T.D. Remote measurement of small displacements using a CD pickup head [foetal cardiac application] 81613
- Rowson, P.C. *see* Swartz, M. 91901
- Rowstron, A.I.T., Wood, A.M. Implementing mathematical morphology in ISETL-LINDA 78821
- Roy, A. A new micropower voltage reference generator circuit 95849
- Roy, A., Ray, A., Mitra, T., Roy, A. A neural method for determining electromagnetic shower positions in laterally segmented calorimeters 104278
- Roy, A., Reimers, U. FDMA operation of a satellite transponder for feeding multiple TV programmes to terrestrial PAL transmitters 91268
- Roy, A., Singh, K., Biradar, A.M., Chandra, S. Spatial light modulators and their applications: a bibliographic review for the years 1990 and 1991 99016
- Roy, A. *see* Ghosh, S. 51421
- Roy, A. *see* Law, H.H. 74488
- Roy, A. *see* Roy, A. 104278
- Roy, A. *see* Shubut, A.S. 45755
- Roy, A. *see* Tripathi, A.K. 98394
- Roy, A.K. *see* Yadav, H.O. 65612
- Roy, B. *see* Joram, D. 102102

- Roy, C.L., Basu, C., Dominguez-Adame, F., Macia, E. Temperature dependence of conductance of Fibonacci superlattices 55980
- Roy, D. *see* Lamer, R. 70785
- Roy, D. *see* Lamontagne, B. 97325
- Roy, D.M., Panayi, M. Computer recognition of athetoid cerebral palsy movement using neural networks 71057
- Roy, G. *see* Ghanem, M.C. 71515
- Roy, G. *see* Hauser, S.E. 98773
- Roy, G. *see* Long, L.R. 78628
- Roy, G. *see* Soukup, J. 81090
- Roy, J. *see* Hinrichsen, P.F. 105914
- Roy, J. *see* Vemuri, R. 73922
- Roy, J. *see* Wallner, K. 82038
- Roy, J.E., Shafai, L. Antenna measurements at the University of Manitoba 100319
- Roy, J.E., Shafai, L. Improvement of the University of Manitoba compact range performance at L-band 100411
- Roy, J.N., Mukhopadhyay, S. A minimization scheme of optical space-variant logical operations in a combinational architecture 99106
- Roy, J.S. *see* Paul, P. 100339
- Roy, K. On fault modeling and fault tolerance of antifuse based FPGAs 55094
- Roy, K., Nag, S., Dutta, S. Channel architecture optimization for performance and routability of row-based FPGAs 45578
- Roy, K., Prasad, S. Logic synthesis for reliability: an early start to controlling electromigration and hot-carrier effects 56355
- Roy, K., Sechen, C. A timing driven N-way chip and multi-chip partitioner 55805
- Roy, K. *see* Dutta, S. 55024
- Roy, K. *see* Nag, S.K. 73941
- Roy, K. *see* Prasad, S.C. 73767
- Roy, K. *see* Strobl, G. 105051
- Roy, L., Wight, J.S. MM-wave active antenna design for mobile communications 100326
- Roy, L. *see* Labonte, S. 61971
- Roy, L. *see* Mandal, J.K. 52073
- Roy, L. *see* Srivastava, H.N.P. 62601
- Roy, M., de Sousa, P. Integrated broadband communications in Europe 79409
- Roy, M.K., Fleissner, T. RF performance optimization of a SAW based transmitter for remote keyless entry system 50437
- Roy, O. *see* Calmon, P. 62511
- Roy, P. *see* Pal, D.K. 95304
- Roy, P.K., Weinhofer, M., Dias, R.L., Meester, S. Impact of various in situ preoxidation process perturbations on gate oxide quality 46589
- Roy, P.K. *see* Kumar, V. 87792
- Roy, R.A. *see* Lossy, R. 45251
- Roy, R.J. *see* Muthuswamy, J. 61903
- Roy, R.J. *see* Nayak, A. 61904
- Roy, R.K. *see* Chatterjee, A. 45883
- Roy, R.K. *see* Chatterjee, A. 73683
- Roy, R.K. *see* Dey, S. 54497
- Roy, R.K. *see* Potkonjak, M. 45381
- Roy, R.K. *see* Potkonjak, M. 46936
- Roy, R.K. *see* Potkonjak, M. 73881
- Roy, R.P. *see* Beckman, P. 103600
- Roy, R.R. *see* Karady, G.G. 65409
- Roy, S., Furukawa, S., Miyajima, H., Mehregany, M. In situ measurement of Young's modulus and residual stress of thin electroless nickel films for MEMS applications 97992
- Roy, S., Mehregany, M. Fabrication of electrostatic nickel microlayers by nickel surface micromachining 85952
- Roy, S. *see* Chattopadhyay, S. 73827
- Roy, S. *see* Jelacic, B. 89047
- Roy, S. *see* Lee, P.P.K. (editor) 53552
- Roy, S.C.D. *see* P.K. 78079
- Roy, S.C.Dutta *see* Dutta Roy, S.C.
- Roy, S.K. *see* Ghoshal, D. 74277
- Roy, S.R. *see* Ali, I. 86622
- Roy, T., Sarkar, T.K., Djordjevic, A.R., Salazar-Palma, M. A hybrid method for terminating the finite-element mesh (electrostatic case) 48291
- Roy, T. *see* Djordjevic, A.R. 48292
- Roy, T. *see* Djordjevic, A.R. 88663
- Roy, T. *see* Djordjevic, A.R. 100075
- Roy, Y., Chouinard, J.-Y., Mahmoud, S.A. Modelling of indoor propagation for the band of frequencies ranging from 20 to 60 GHz 67707
- Roy-Neogi, K., Sechen, C. Multiple FPGA partitioning with performance optimization 85399
- Royackers, N. *see* Langlois, S. 81734
- Roybal, W.T., Rees, D.E., Tallerico, P.J., Gahl, J.M. Characterization of a high-power klystron amplifier as a RF source for particle accelerators 104184
- Roychowdhury, C. *see* Mutalik, V.G. 91543
- Roychowdhury, R. *see* Ganming Zhao 54367
- Roychowdhury, R. *see* Zhao, G. 86810
- Roychowdhury, J.S. Avoiding dispersion in distributed RLC lines by shaping 86054
- Roycroft, B. *see* Houdre, R. 99808
- Roye, D. *see* Chapuis, Y.A. 83366
- Roye, D. *see* Chapuis, Y.A. 83388
- Royen, E.A.van *see* van Royen, E.A.
- Royer, C. A DSP implementation of IS-56 analog mode 60097
- Royer, C. *see* Bell, N. 105819
- Royer, D., Casula, O. Quantitative imaging of transient acoustic fields by optical heterodyne interferometry 61365
- Royer, D. *see* Noroy, M.-H. 54447
- Roylance, T.F. *see* Pickering, S.J. 106442
- Royle, G.F. *see* Penttila, T. 95092
- Royle, N.E., Speller, R.D. The effects of collimation on image formation in Anger gamma cameras 104450
- Royset, A., Set, S.Y., Goncharenko, I.A., Laming, R.I. Linear and non-linear dispersion compensation at ultra-high data rates using mid point spectral inversion 69815
- Royset, A. *see* Bjerkner, L. 88100
- Royston, T.J. Shaped polyvinylidene fluoride (PVDF) sensors for intelligent measurement of plane-wave acoustic pressure in liquid-filled pipes 60947
- Roythurd, A. *see* Su, Q. 84945
- Roytelman, I., Melnik, V., Lee, S.S.H., Lugtu, R.L. Multi-objective feeder reconfiguration by distribution management system 93398
- Roytelman, I., Wee, B.K., Lugtu, R.L. Volt/var control algorithm for modern distribution management system 93345
- Roytman, E., Gotsman, C. Dynamic color quantization of video sequences 89706
- Roytman, L.M. *see* Swamy, M.N.S. 68410
- Roytman, L.M. *see* Swamy, M.N.S. 85630
- Rozanov, A. *see* Arik, E. 92117
- Rozanov, N.N., Fedorov, A.V., Fedorov, S.V., Khodova, G.V. Particle-like light structures in a wide-aperture laser with saturable absorption 57315
- Rozanov, V.A. The theory of boost transformer 93921
- Rozanski, S. *see* Cao, A. 64902
- Rozdobud'ko, V.V. Acousto-optic frequency-determining device with expanded range of operating frequencies 66864
- Rozenbaum, Y., Papantoni-Kazakos, P., Kazakos, D. Semidynamic and dynamic transmission algorithms for multiplexing voice with data 59570
- Rozenberg, A.D., Quigley, D.C., Melville, W.K. Laboratory study of polarized scattering by surface waves at grazing incidence. I. Wind waves 92777
- Rozenberg, A.D. *see* Melville, W.K. 105397
- Rozenberg, G. *see* Ehrenfeucht, A. 58344
- Rozenblit, J.W. *see* Simunic, T. 44850
- Rozental, N.A. *see* Lisitsyn, V.M. 68632
- Rozgonyi, G.A. *see* Erokhin, Yu.N. 46517
- Rozgonyi, G.A. *see* Kononchuk, O.V. 97040
- Rozgonyi, G.A. *see* Kovshnikov, S. 97213
- Rozgonyi, G.A. *see* Park, J.G. 97214
- Rozgonyi, G.A. *see* Ravi, J. 97302
- Rozgonyi, T., Fomin, T., Lorincz, A. Self-organizing scaling filters for image segmentation 49910
- Rozgonyi, T., Fomin, T., Lorincz, A. Self-organizing scaling filters for image segmentation 101764
- Rozhankovskii, Yu.V. *see* Fatikh, N.A. 52816
- Rozhkov, A.F. *see* Dolgovesov, B.S. 68615
- Rozhkov, A.V. *see* Korol'kov, V.I. 46910
- Rozhkov, V.A., Goncharov, V.P., Trusova, A.Yu. Metal-insulator-semiconductor varicaps and photovaricaps based on Al-Lu₂O₃-Si structures 46405
- Rozhkov, V.A., Goncharov, V.P., Trusova, A.Yu. Electrical and photoelectrical properties of MIS structures with rare earth oxide films as insulator 97221
- Rozhkov, V.A., Petrov, A.I. Antireflective cerium and samarium oxide coatings for silicon photoelectric devices 47605
- Rozhkov, V.A., Petrov, A.I., Goncharov, V.P., Trusova, A.Y. Electrical breakdown of rare earth oxide insulator thin films in silicon MIS structures 97216
- Rozhkov, V.A., Trusova, A.Yu., Bereznoi, I.G., Goncharov, V.P. MIS varactor and photovaractor based on the Al-Sm₂O₃-Si structure 97188
- Rozhkov, V.A. *see* Goncharov, V.P. 86460
- Rozhkov, V.M. *see* Baranova, L.K. 72060
- Rozhkov, V.V. *see* Shembel, E.M. 63416
- Rozhkov, V.V. *see* Shembel, E.M. 63417
- Rozijn, T.H. *see* Ruten, W.L.C. 61978
- Rozkov, I.N. *see* Boitsov, V.G. 98566
- Rozman, A.F., Feltholter, K.J. Circuit considerations for fast, sensitive, low-voltage loads in a distributed power system 82571
- Rozon, C. *see* Esonu, M.O. 54946
- Rozon, C. *see* Esonu, M.O. 55013
- Rozov, A.K. *see* Shvedene, N.V. 61333
- Rozsa, K. *see* Szalai, L. 76561
- Rozsa, K. *see* Tobin, R.C. 99357
- Rozumenko, V.T. *see* Tyrnov, O.F. 105249
- Rozuvan, S.G., Tikhonov, E.A. Ultrashort pulse generation by synchronous pulsed pumping of a dye laser with a Sagnac-interferometer cavity 47737
- Rozuvan, S.G., Tikhonov, E.A. The effectiveness of reflection of light by a real Sagnac interferometer acting as a distributed mirror 99769
- Rozzi, T., Cerri, G. Radiation modes of open microstrip with applications 57923
- Rozzi, T., De Leo, R., Pierantoni, L., Gerini, G. A simplified analytical model of the termination of a GTEM cell 100160
- Rozzi, T. *see* Cascio, L. 74203
- Rozzi, T. *see* Farina, M. 55704
- Rozzi, T. *see* Farina, M. 74326
- Rozzi, T. *see* Moglie, F. 45979
- Rozzi, T. *see* Mongiardo, M. 65118
- Rozzi, T. *see* Morini, A. 74263
- Rsubenko, E.I. *see* Plastun, A.T. 71962
- Rtschev, D. *see* Digalakis, V.V. 89102
- Ru, G. *see* Lu, X. 76117
- Ru, G.P. *see* Li, A.Z. 80767
- Ru Guo *see* Guo Ru
- Ru Guoping *see* Guoping Ru
- Ru-Shan Wu, Araujo, F.V., Lian-Jie Huan. Multifrequency backscattering tomography for constant and vertically varying backgrounds 68991
- Ru-xin Li, Bai-fei Shen, Zhi-zhan Xu, Pin-zhong Fan, Zheng-quan Zhang, Xiao-fang Wang, Pei-xiang Lu, Shen-sheng Han. Z-dependent spatial behavior of 4d-3p and 4f-3d transitions of Li-like ions in laser-produced plasmas and the electron density measurement 76603
- Ru-Xin Li *see* Zhi-Zhan Xu 76584
- Ruan, D., Van Den Durpel, L., D'hondt, P. Fuzzy engineering in nuclear research applications 71786
- Ruan, G. *see* Niu, G.F. 46808
- Ruan, G. *see* Niu, G.F. 97709
- Ruan, S., Kapp, O.H. An image acquisition system built with a modular frame grabber for scanning electron microscopes 96890
- Ruan, S., Sutherland, J.M., French, P.M.W., Taylor, J.R., Chai, B.H.T. Kerr-lens mode-locked visible transitions of a Pr:YLF laser 47820
- Ruan, S., Sutherland, J.M., French, P.M.W., Taylor, J.R., Delfyett, P.J., Florez, L.T. Pulse evolutions in cw femtosecond Cr:LiSAF₆ lasers mode-locked with MQW saturable absorbers 76669
- Ruan, W., Guardo, R., Adler, A., Savoie, G. Finite element modeling of impedance imaging using induced currents 70947
- Ruan, Y.Z., Lin, J., Zhou, H.J. Complex source beam simulation of antenna patterns 57975
- Ruan Gang *see* Gang Ruan
- Ruan Qiantu *see* Chen Xueqing 93197
- Ruan Rong-Yu *see* Rong-Yu Ruan
- Ruan Shengyang *see* Shengyang Ruan
- Ruan Shuangchen, French, P.M.W., Taylor, J.R. Microchip Cr:LiSAF laser 67125
- Ruan Yaoshong *see* Yaoshong Ruan
- Ruan Yu *see* Yu Ruan
- Ruane, M., Gadetsky, S., Mansuripur, M. Observation of domains and grooves on MO disks with optical microscopy and image processing 98799
- Ruay Shiung Chang. Jump number optimization for graph vertex sequences 54139
- Ruay-Nan Wu *see* Yii-Shen Tzeng 94098
- Rub, M. *see* Achtziger, N. 46464
- Rubaai, A., Williams, J.J. A PC-based educational tool for teaching the design of electric and magnetic portions of power transformers 63862
- Rubahn, H.-G. *see* Jordan, C. 99801
- Rubal, B.J. *see* Bulgrin, J.R. 92331
- Rubalcava, A.L. *see* Roesch, W.J. 94808
- Ruban, A.I. *see* Belousov, I.V. 73328
- Rubek, J., Ondrak, Z. Operation of Czech NPPs with VVER-440 in frequency control 106057
- Rubel, H., Linfield, E.H., Ritchie, D.A., Brown, K.M., Pepper, M., Jones, G.A.C. Study of the carrier density dependence of the frictional drag between closely spaced two-dimensional electron gases 86333
- Rubel, M. Computer assisted design of LCAs in an heterogeneous software environment. I 85346
- Rubel, M. Compatibility of logic circuit design tools. II. Simulation placement and routing 96010
- Rubel, P. *see* Al-Ahmad, W. 81849
- Rubel, P. *see* Fayn, J. 81825
- Rubel, P. *see* Morlet, D. 92471
- Rubenchik, A.M. *see* Aceves, A.B. 67470
- Rubenstein, R.H. Securing the data highway 69463
- Ruberto, C.Di *see* Di Ruberto, C.
- Rubertone, F. *see* Guoqing Liu 105146
- Rubiano, R.R. *see* Hoffman, D.M. 84869
- Rubichev, N.A. Heuristic and analytic approaches to the introduction of integral qualitative indexes in large industrial systems 103471
- Rubin, A. *see* Imano, W.I. 98792
- Rubin, A.D. Secure distribution of electronic documents in a hostile environment 69413
- Rubin, A.D. Independent one-time passwords 102362
- Rubin, B.J. Limitations of electromagnetic-based package analysis tools 94815
- Rubin, B.J., Daijavad, S. Calculation of multi-port parameters of electronic packages using a general purpose electromagnetics code 44847
- Rubin, E.J. *see* Boucher, J.A. 78632
- Rubin, F. The quadratic and double quadratic residue ciphers 88948
- Rubin, I., Hsing-Kuo Hua. An all-optical wavelength-division meshed-ring packet-switching network 102418
- Rubin, I., Ratkovic, A. Throughput analysis of input queueing ATM switches under imbalanced traffic loading 101828
- Rubin, I., Ratkovic, A., Strbac, V., Deckelman, F.C., Sterrett, A.E. Using Planstyn in support of command and control 92924

- Rubin, I., Shambayati, S. Performance evaluation of a reservation random access scheme for packetized wireless systems with call control and hand-offloading 79840
- Rubin, J.M. *see* Adler, R.S. 61777
- Rubin, J.M. *see* Moskalik, A. 92327
- Rubin, K.A., Rosen, H.J., Tang, W.W., Imano, W., Strand, T.C. Multilevel volumetric optical storage 98791
- Rubin, L. *see* Campbell, B.F. 103774
- Rubin, M. *see* Newman, N. 84608
- Rubin, M.A. Automatic target recognition from radar range profiles using fuzzy ARTMAP 62523
- Rubin, M.D. *see* Chan, J.S. 86699
- Rubin, M.D. *see* Fu, T.C. 45145
- Rubinacci, G. *see* Albanese, R. 100063
- Rubing Xing *see* Xing Rubing
- Rubino, A. *see* Di Nocera, A. 86155
- Rubino, E.M., de Queiroz, R.L., Malvar, H.S. Improved Chen-Smith image coder 78864
- Rubino, E.M., Malvar, H.S., de Queiroz, R.L. Improved Chen-Smith image coder 58892
- Rubino, G. *see* Parise, G. 93477
- Rubino, U. *see* Marsan, M.A. 50001
- Rubinos, J.O. *see* Garcia-Pino, A. 100333
- Rubinov, Y.A. Interferometer for optical coupling and mode selection in a multichannel laser array 76845
- Rubinskaja, L.A. *see* Rodin, A.M. 104112
- Rubinstein, J. *see* Abraham, Z. 49738
- Rubinstein, J. *see* Elbaz, M. 58829
- Rubinstein, M. *see* Guerrieri, S. 99962
- Rubinstein, M. *see* Nucci, C.A. 105927
- Rubinstein, R.S. Computer science projects with music 44717
- Rubinsztein-Dunlop, H. *see* Barker, P. 57403
- Rubio, A., Janssens, E., Casier, H., Figueras, J., Mateo, D., De Pauw, P., Segura, J. A built-in quiescent current monitor for CMOS VLSI circuits 85260
- Rubio, A. *see* Champac, V.H. 46991
- Rubio, A. *see* Ferrer, C. 96121
- Rubio, A. *see* Gonzalez, J.L. 74152
- Rubio, A. *see* Mateo, D. 55526
- Rubio, A. *see* Pedros, J. 70110
- Rubio, A. *see* Roca, M. 85368
- Rubio, C., Samitier, J., Ruiz, O., Benitez, M.A., Montane, E., Lopez-Villegas, J.M., Morante, J.R. Transfer function determination of micromechanical structures using a time domain analysis and resonance method 56403
- Rubio, C. *see* Medrano, M. 88641
- Rubio, C. *see* Ruiz, O. 66383
- Rubio, G. *see* Morera, J.L. 95156
- Rubio, M.A. *see* Echeverria, I. 77181
- Rubiola, E., Del Casale, A., De Marchi, A. A dual frequency synthesis scheme for a high C-field cesium resonator 60821
- Rubloff, G.W. *see* Shareef, I.A. 84844
- Rubloff, G.W. *see* Tedder, L.L. 84846
- Rubner, M.F. *see* Fou, A.C. 64400
- Rubnev, A.N. Phase-shift keyed signal regenerators 69655
- Rubo, Yu.G. *see* Nawrocki, M. 87832
- Rubtsor, A.N. *see* Aktispetrov, O.A. 57327
- Rubtsor, G.P. *see* Zhuzha, M.A. 86466
- Rubtsova, R.A. *see* Arapov, Yu.G. 46352
- Ruby, S. *see* DeBusk, D. 86610
- Rucci, M., Coppini, G., Nicoletti, I., Cheli, D., Valli, G. Automatic analysis of hand radiographs for the assessment of skeletal age: A subsymbolic approach 81652
- Ruchti, R. *see* Adams, D. 81177
- Ruchti, R. *see* Adams, D. 81310
- Ruchti, R. *see* Baumbaugh, B. 81258
- Ruchti, R. *see* Baumbaugh, B. 81307
- Rucinski, A., Arato, P., Pasma, L., Santucci, J.-P. "Distributed" curriculum in microelectronic systems 53594
- Rucinski, A. *see* Hein, K.J. 56377
- Rucinski, R. *see* Smith, R.P. 81129
- Ruck, D. *see* Miao, J. 60984
- Ruck, D.W. *see* Fielding, K.H. 89751
- Ruck, D.W. *see* Fielding, K.H. 101211
- Ruck, D.W. *see* McCrae, K.A. 78827
- Ruck, D.W. *see* MacDonald, R.P. 68470
- Ruck, D.W. *see* Martin, C.E. 80316
- Rucker, C.T. *see* Harris, H.M. 94875
- Rucker, F. *see* Jakoby, R. 57761
- Rucker, H. *see* Jain, S.C. 95303
- Rucker, H. *see* Schmalz, K. 65709
- Rucker, H.K. *see* Devgan, S.S. 63828
- Rucker, W. *see* Tilg, B. 81780
- Rucklidge, W.J. Locating objects using the Hausdorff distance 78334
- Ruckman, M.W. *see* Ettingdgi, E. 56074
- Ruckmann, J.-J. *see* Dentcheva, D. 54159
- Ruckmann, J.-J. *see* Jimenez, M.A. 54161
- Ruckschloss, M. *see* Veprek, S. 99187
- Ruckstadter, E. *see* Longya Xu 93810
- Rud, L.A. *see* Kirilenko, A.A. 57903
- Rud, L.A. *see* Kirilenko, A.A. 74215
- Rud, L.A. *see* Makeyev, Yu.G. 57904
- Rud, V.Yu., Rud', Yu.V., Shpunt, V.Kh. Observation of a photosensitivity of semiconductor (green tree leaf) heterostructures 46312
- Rud', V.Yu., Rud', Y.Yu., Shpunt, V.Kh. Photoelectric properties of semiconductor (green leaf) contacts 74696
- Rud, V.Yu. *see* Bodnar, I.V. 86421
- Rud', V.Yu. *see* Tikhonov, S.K. 47239
- Rud, Yu.V. *see* Bodnar, I.V. 86421
- Rud', Yu.V. *see* Gremenok, V.F. 95612
- Rud', Yu.V. *see* Rud', V.Yu. 46312
- Rud', Y.Yu. *see* Rud', V.Yu. 74696
- Rud, Z.P. *see* Getman, O.I. 55830
- Ruda, H.E. *see* Lu, Z.H. 86642
- Rudakov, I.B. *see* Novikov, A.V. 91862
- Rudan, M. Analysis of the SG discretization scheme on a multi-dimensional domain—application to impact ionization 75176
- Rudan, M. *see* Ciampolini, P. 70212
- Rudant, J.P. *see* Sery, F. 105221
- Rudavets, A.G. *see* Dubovitskii, V.A. 76978
- Rudd, D. Regulation of privatised utilities—a new approach 105740
- Rudd, J.V. *see* Braun, A. 99446
- Rudd, J.V. *see* Squier, J. 66852
- Rudd, R. Spectrum sharing considerations for the proposed ESA 'Archimedes' satellite DAB service 103278
- Rudder, R.A. *see* Humphreys, T.P. 86640
- Rudder, R.A. *see* Malta, D.P. 86595
- Rudduck, R.C., Teh-Hong Lee, Jo-Yu Wu Analysis of secondary scattering for strut lobes in reflector antenna 58034
- Rudduck, R.C. *see* Teh-Hong Lee 58092
- Rude, D.L. Statistical method of noise estimation in a synchronous system 44852
- Rudek, T., Matzie, R., Knapp, R. Safe, new and cost-effective [nuclear power plant] 71778
- Rudell, R. Dynamic variable ordering for ordered binary decision diagrams 54501
- Rudell, R.L. *see* Singhal, V. 64589
- Ruden, P.P. *see* Wang, R. 97080
- Rudenaue, F. *see* Schmidt, R. 104959
- Rudenchik, E.A. *see* Reznikov, A.E. 100107
- Rudenchik, E.A. *see* Reznikov, A.E. 100108
- Rudenko, A.N. *see* Rudenko, T.E. 65815
- Rudenko, T.E., Rudenko, A.N., Nazarov, A.N., Lysenko, V.S. Characterization of SOI by capacitance and current measurements with combined gated diode and depletion-mode MOS-FET structure 65815
- Rudenko, Y.N. *see* Belyaev, L.S. 62039
- Rudenko, Yu. N. *see* Belyaev, L.S. 63037
- Ruder, H. *see* Kegel, W.H. 67718
- Ruderman, M.A. *see* Juergens, T. 83728
- Ruders, F., Hollricher, O., Copetti, C.A., Forster, A., Buchal, Ch., Prusseit, W., Kinder, H. Ultrahigh frequency measurements of magnetic penetration length and surface impedance of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ microstriplines on Si and GaAs substrates 56771
- Ruders, F. *see* Horstmann, M. 80738
- Rudge, A. Comparison of charge collection in semiconductor detectors and timing resolution, using a sub-nanosecond transimpedance amplifier 92034
- Rudiger, C. *see* Hahn, M. 106635
- Rudik, A.P. *see* Gerasimov, A.S. 52568
- Rudin, A.M. *see* Kozub, V.I. 92877
- Rudin, C. *see* Kamper, R. 71257
- Rudin, G. *see* Elperin, T. 84225
- Rudin, L.I., Osher, S. Total variation based image restoration with free local constraints 59374
- Rudland, D. *see* Barbieri, R. 94337
- Rudman, D.A. *see* DeGroot, D.C. 74195
- Rudman, D.A. *see* Grossman, E.N. 75906
- Rudman, D.A. *see* Missert, N. 75962
- Rudman, D.A. *see* Reintsema, C.D. 76008
- Rudnev, I.A. *see* Kadushkin, V.I. 65702
- Rudnick, E.M., Chickermane, V., Banerjee, P., Patel, J.H. Sequential circuit testability enhancement using a nonscan approach 54820
- Rudnick, E.M., Patel, J.H. Combining deterministic and genetic approaches for sequential circuit test generation 64809
- Rudnick, E.M., Patel, J.H. A genetic approach to test application time reduction for full scan and partial scan circuits 73765
- Rudnick, E.M. *see* Chickermane, V. 73929
- Rudnick, E.M. *see* Venkataraman, S. 64807
- Rudnick, H., Palma, R., Fernandez, J.E. Marginal pricing and supplement cost allocation in transmission open access 62723
- Rudnick, M.F. *see* Hoberg, W.A. 90560
- Rudokas, R. *see* Lee, W.C.Y. 60053
- Rudolf, R., Woeginger, G.J. The cone of Monge matrices: extremal rays and applications 95016
- Rudolf, R. *see* Klinz, B. 64222
- Rudolfsson, D. *see* Bjorklund, A. 56597
- Rudolfsson, D. *see* Brammer, R. 75469
- Rudolfsson, D. *see* Brammer, R. 98577
- Rudolph, G. *see* Yin, G. 84338
- Rudolph, G.A., White, M.L. Experiences in foundries and technologies retargeting based on VHDL 96024
- Rudolph, G.L. *see* Stout, M.G. 55576
- Rudolph, H.W. *see* Wang, N.W. 81160
- Rudolph, H.W. *see* Wang, N.W. 81284
- Rudolph, L.K. *see* Guarro, S. 104987
- Rudolph, M. *see* Koops, H.W.P. 96852
- Rudolph, M. *see* Weber, M. 64231
- Rudolph, P. Fundamental studies on Bridgman growth of CdTe 73083
- Rudolph, P., Kawasaki, S., Yamashita, S., Usuki, Y., Konagaya, Y., Matada, S., Yamamoto, S., Fukuda, T. Casting of undoped CdTe crystals with high electrical resistivity 64260
- Rudolph, W. *see* Nicholson, J. 87966
- Rudra, A. *see* Almeida, J. 86278
- Rudra, A.M. *see* Chatterjee, U. 67505
- Rudra, A.P. *see* Carlin, J.-F.R. 88210
- Ruduan Zhang *see* Zhang Ruduan
- Rudy, Y. *see* Kaelber, D. 61828
- Rudy, Y. *see* Oster, H.S. 61827
- Rudy, Yu.B., Yershov, V.V., Maltsev, V.A., Afanasyev, A.I. High stability tunable miniature microwave oscillators based on high over-tone bulk acoustic and magnetostatic resonators 87428
- Ruddy, Ye.M. Calculation of the parameters of automatic level controllers based on field-effect transistors in the presence of specified nonlinear distortions 90655
- Rudziak, M. *see* Renaud, C. 75621
- Rudziak, M.K., Seuntjens, J.M., Renaud, C.V., Wong, T., Wong, J. Development of APC Nb-Ti composite conductors at Supercon, Inc 75700
- Rudziak, M.K. *see* Seuntjens, J.M. 75620
- Rue, R.De La *see* De La Rue, R.
- Rue, R.M.De La *see* De La Rue, R.M.
- Rueda, A. *see* Prieto, J.A. 56288
- Rueda, A. *see* Vazquez, D. 74111
- Rueda, A. *see* Vazquez, D. 74116
- Rueda, A. *see* Yufera, A. 85581
- Rueda, A.G. *see* Garoia, J.R. 88761
- Rueda, F. *see* Diaz, R. 55927
- Rueda, F. *see* Merino, J.M. 105053
- Rueda, P., Martin Alfonso, M. Battery and battery discharge regulator selection for telecommunication satellites 105017
- Ruefer, H. *see* Fischer, L. 86174
- Rueff, A. *see* Hussain, I. 78563
- Ruegg, R. *see* Dersch, U. 59977
- Ruegg, R. *see* Gunther, C. 60120
- Rueggesser, M. *see* Wakai, R.T. 70776
- Ruehl, J.J. *see* Brauer, J.R. 48304
- Ruehli, A. Progress in circuit oriented techniques for electrical interconnect and package (EIP) modeling 94814
- Ruehli, A., Garrett, J., Paul, C. Circuit models for 3D structures with incident fields 57801
- Ruehli, A.E., Miekala, U., Heeb, H. Stability of discretized partial element equivalent EFIE circuit models 57483
- Ruehli, A.E. *see* Chiprout, E. 54504
- Ruehli, A.E. *see* Heeb, H. 75377
- Ruelle, N. *see* Assous, R. 102604
- Ruenn-Bo Tsai, Kin-Lu Wong Characterization of cylindrical microstriplines mounted inside a ground cylindrical surface 77340
- Rueppel, R.A. *see* Nyberg, K. 100511
- Rueslatten, H. *see* Saether, B. 62264
- Ruey-Bei Wu, Fang-Lin Chao Laddering wave in serpentine delay line 100231
- Ruey-Bei Wu, Itoh, T. Hybridizing FD-TD analysis with unconditionally stable FEM for objects of curved boundary 67671
- Ruey-Bei Wu *see* Fang-Lin Lin 74231
- Ruey-Bei Wu *see* Fang-Lin Chao 64011
- Ruey-Bei Wu *see* Fang-Lin Chao 84244
- Ruey-Bei Wu *see* Show-Gwo Hsu 44875
- Ruey-Bei Wu *see* Show-Gwo Hsu 94884
- Ruey-Ching Twu *see* Hsiao-Yi Lin 95634
- Ruey-Hsun Liang, Yuan-Yih Hsu A hybrid artificial neural network-differential dynamic programming approach for short-term hydro scheduling 93704
- Ruey-Shing Huang *see* Abbaspour-Sani, E. 51129
- Ruey-Wen Liu *see* Xie-Ting Ling 89393
- Rueyling Chang *see* Chang Rueyling
- Ruf, A. *see* Abraham, M. 56897
- Ruf, C.S. Digital correlators for synthetic aperture interferometric radiometry 105478
- Ruf, C.S., Aydin, K., Mathur, S. Rain rate estimation from attenuation measurements using a 35 GHz dual polarization microwave link 82306
- Ruf, C.S., Wilson, W.J., Chandra, K.M., Tanner, A.B. Digital correlator performance analysis for a synthetic aperture imaging radiometer 71189
- Ruf, C.S. *see* Bobak, J.P. 92729
- Ruf, L. *see* Adams, M. 59500
- Ruf, M. *see* Fazel, K. 50875
- Ruf, M.J. Trade-off and applications of source-controlled channel decoding to still images 101102
- Rufenach, C. *see* Shuchman, R. 71254
- Rufener, R. *see* Dersch, U. 59977
- Rufer, A.-C. An aid in the teaching of multilevel inverters for high power applications 93952
- Ruff, L. *see* Fidan, I. 85992
- Ruff, L. *see* Fidan, I. 96747
- Ruff, L.R. *see* Merrick, M.H. 74489
- Ruff, W.C. *see* Stann, B.L. 71425
- Ruffer, S.M., Yen, D., Lee, S. Client/server computing technology: a framework for feasibility analysis and implementation 59714
- Ruffin, P.B. *see* Yu, F.T.S. 61111
- Ruffing, B. *see* Fallnich, C. 67461
- Ruffins, T.R. *see* Cotter, J.E. 106848
- Rugel, J. The application of information services in computer networks to education 102322
- Ruger, H. *see* Gisler, T. 56846
- Ruggerio de la Rosa, A., Sanchez-Santana, A., Baez-Lopez, D. On obtaining the coefficients of a bandpass transfer function 64959

- Ruggera, P. *see* Bassen, H. 104846
 Ruggera, P.S. *see* Witters, D.M. 104845
 Ruggerini, G., Badessi, S., Foged, L. Design of multimode shaped reflector antennas 50595
 Ruggerini, G., Contu, S., Crone, G.A.E. Optimum shaping technique for advanced dual-gridded shaped reflectors 58041
 Ruggi, A. *see* Chiappini, A. 106981
 Ruggi, V. *see* Beraldi, R. 78977
 Ruggieri, M. *see* Cornacchini, C. 69744
 Ruggieri, M. *see* Giancristofaro, D. 60140
 Ruggiero, B., Silvestrini, P. Effect of temperature on the resonant macroscopic quantum tunneling in small Josephson junctions 75909
 Ruggiero, B. *see* Camerlingo, C. 66611
 Ruggiero, B. *see* Di Chiara, A. 66610
 Ruggiero, B. *see* Di Chiara, A. 75891
 Ruggiero, C., Giacomini, M., Sacile, R. A multimedia environment for elderly health care: a local experience at the Savona EPIC pilot site 104778
 Ruggiero, S.T. *see* Zhong, C. 75673
 Ruhe, J. *see* Offenhauser, A. 104359
 Rukhamp, J.D. Design, development and testing of 60-watt radioisotope heat source strength member 63478
 Ruhl, F. *see* Liesenhoff, A. 99354
 Ruhle, F. Inductive position transducers 91422
 Ruhle, W. *see* Hoffmann, W. 106048
 Ruhle, W.W. *see* Byrne, H.J. 76402
 Ruhle, W.W. *see* Haacke, S. 86404
 Ruhle, W.W. *see* Mariette, H. 86403
 Ruhle, W.W. *see* Michler, P. 88218
 Ruhle, W.W. *see* Takeuchi, A. 65665
 Ruhter, W.D. *see* Lavietes, A.D. 92179
 Ruhter, W.D. *see* Lavietes, A.D. 92182
 Ruhwandl, M. *see* Schlangenheft, R. 64832
 Rui, R. *see* Smith, G.R. 92171
 Rui Zhang Qi *see* Qi Rui Zhang
 Rui-Gang Li, Zhan-Guo Wang, Ji-Ben Liang, Guang-Bao Ren, Ti-Wen Fan, Lan-Ying Lin Backgating and light sensitivity in GaAs metal-semiconductor field effect transistors 75287
 Rui-Sheng Wang *see* Yong-Le Pan 99804
 Rui-Song Chen, Lin-Ying Lai Implementation of a direct self-tuning control for a DC motor system 106471
 Rui-Xian Zhou *see* Zhou Rui-Xian
 Ruian Hu *see* Hu Ruian
 Ruibo Wang *see* Wang Ruibo
 Ruichek, Y., Postaire, J.-G. Real-time neural vision for obstacle detection using linear cameras 101604
 Ruidong Li *see* Li Ruidong
 Ruifang Zhang *see* Tianshu Zhang 51212
 Ruifeng Wang *see* Wang Ruifeng
 Ruighaver, A.B. Virtual full interconnection for multicomputers with optical communication 66866
 Ruihua Cheng *see* Cheng Ruihua
 Ruihua He *see* He Ruihua
 Ruijin Zhao *see* Zhao Ruijin
 Ruikang Wang, Chatwin, C.R. Multilevel phase-and amplitude-encoded modified-filter synthetic-discriminant-function filters 78446
 Ruikang Yang *see* Lakamsani, P.V. 65064
 Ruike, M., Fujita, S., Noto, F. Dielectric breakdown of γ -ray irradiated epoxy resin with alumina 98100
 Ruike, M. *see* Fujita, S. 66420
 Ruile, W. *see* Dill, R. 45986
 Ruile, W. *see* Meier, H. 60359
 Ruile, W. *see* Meier, H. 64968
 Ruile, W. *see* Muller, G. 47251
 Ruile, W. *see* Reindl, L. 50509
 Ruile, W. *see* Ruppel, C.C.W. 47274
 Ruile, W. *see* Weigel, R. 64969
 Ruilin Zhao *see* Zhao Ruilin
 Ruimei Wen *see* Wen Ruimei
 Ruimin Liu *see* Chaolai He 50945
 Ruimin Chen *see* West, J.C. 51921
 Ruimin Hu *see* Hu Ruimin
 Ruining Li *see* Li Ruining
 Ruipeng Zhang *see* Zhang Ruipeng
 Ruisi, R., Macelloni, G. A temperature variable reference load for portable microwave radiometers 105196
 Ruisi, R. *see* Macelloni, G. 82420
 Ruisi, R. *see* Macelloni, G. 100097
 Ruitenbeek, J.M. *van* *see* van Ruitenbeek, J.M.
 Ruiwu Peng *see* Peng Ruiwu
 Ruixing Liang *see* Kuan Zhang 75709
 Ruiyi Fang *see* Fang Ruiyi
 Ruiz, A. *see* Arcil, J. 59831
 Ruiz, B. *see* Gonzalez, A. 60085
 Ruiz, D. *see* Arioli, M. 95132
 Ruiz, E. *see* Herrera, M.C. 61855
 Ruiz, E.E.S., Fairhurst, M.C. Improved approach to boundary location in two-dimensional echocardiographic images 70955
 Ruiz, E.E.S., Fairhurst, M.C. Dynamic boundary location for 2D echocardiographic images in a semi-automated environment 81736
 Ruiz, E.M. *see* Ramos, J.L.M. 62636
 Ruiz, F.A. Triguero *see* Triguero Ruiz, F.A.
 Ruiz, F. Torres *see* Torres Ruiz, F.
 Ruiz, J., Ortuondo, J., Palacios, N., Izquierdo, J., Leturiendo, L.A., Aramendi, E., Amantegui, J. Real time power supply quality measurement and monitoring multichannel system 83036
 Ruiz, J.A. *see* Brunel, A. 80165
 Ruiz, L. *see* Raja, P. 90345
 Ruiz, L. *see* Raja, P. 102369
 Ruiz, O., Rubio, C., Marco, S., Carmona, M., Samitier, J., Morante, J.R. Optimization of voltage-controlled thin-film microstructures 66383
 Ruiz, O. *see* Rubio, C. 56403
 Ruiz, O. *see* Wan-Shick Hong 95480
 Ruiz, R.P. *see* Reid, J.S. 86686
 Ruiz Urbieto, M. *see* Dominguez Miguel, M. 105787
 Ruizhang Gao *see* Huabing Wang 55686
 Ruizhao Yu *see* Yu Ruizhao
 Ruizhen Qiu *see* Qiu Ruizhen
 Ruji Huang *see* Huang Ruji
 Rujing Zhou *see* Jun Liu 105713
 Rujun Chen *see* Chen Rujun
 Rukavitsyn, A.F. *see* Nemlikher, Yu.A. 85194
 Rukhadze, A.A. *see* Devyatkov, N.D. 65510
 Rukhlenko, A.S. Charge distribution and capacitance calculation for generalized periodic SAW transducers using Floquet's technique 47275
 Rukhlenko, A.S. Factorizational synthesis of SAW bandpass filters 55343
 Rukin, S.N. *see* Bushlyakov, A.I. 95921
 Rukovishnikov, A.I. *see* Polyakov, V.I. 74820
 Rukunov, V.N. *see* Kartsev, S.B. 66495
 Rule, D. *see* Denard, J.-C. 81060
 Rule, K., Gilbert, J., Ascione, G., Bircbichler, D., Elwood, S., Flournoy, R., Stencel, J., Tilton, C. FTTR D-T experience with tritium radioactivity during maintenance 104884
 Ruli Wang *see* Wang Ruli
 Ruling Meng *see* Lamb, M. 76084
 Rullan, M., Blom, F.C., Oliver, J., Ferrer, C. Layout-level design for testability rules for a CMOS cell library 73784
 Rullan, M. *see* Blom, F. 46993
 Rullan, M. *see* Ferrer, C. 96121
 Rullent, C. *see* Baggia, P. 100720
 Rullier, L. *see* Gerard, H. 86966
 Rumaine, P. *see* Frystak, D.C. 97410
 Rumaner, L.E., Ohuchi, F.S. Van der Waals epitaxy of GaSe on GaAs(111) 84737
 Rumaner, L.E. *see* Gray, J.L. 95276
 Rumaner, L.E. *see* Ludviksson, A. 73273
 Rumberg, J., Zettler, J.-T., Stahrenberg, K., Ploska, K., Richter, W., Doweritz, L., Schutzendube, P., Wassmer, M. Surface processes responsible for reflectance-anisotropy oscillations during molecular beam epitaxy growth of GaAs(001) 84581
 Rumberg, J. *see* Ploska, K. 95246
 Rumberg, J. *see* Woolf, D.A. 73216
 Rumenina, E. *see* Kolev, N.V. 71321
 Rumian, R. An architecture for real-time wavelet image decomposition 69593
 Rumiantsev, A.I. *see* Cherkasov, Yu.A. 98822
 Rumin, N.C. *see* Nabavi-Lishi, A. 55023
 Rumert, E. *see* Chichoki, A. 58752
 Rumpel, D., Proske, D., Hummel, M. Transparent data exchange between substations and control points of electrical networks 105669
 Rumsevich, M.P. *see* Beller, M.J. 60212
 Rumyantsev, E.L. *see* Shur, V.Ya. 98304
 Rumyantsev, K.Ye. Space-time search for sources of optical pulse radiation 69008
 Rumyantsev, S.A. *see* Golenitsky, I.I. 46242
 Rumyantsev, S.L. *see* Dyakonova, N.V. 74640
 Rumyantsev, V.D. *see* Andreev, V.M. 63471
 Rumyantsev, V.D. *see* Andreev, V.M. 105035
 Rumyantsev, V.D. *see* Andreev, V.M. 105057
 Run-De Qi, Tsui, T. Control of a magnetic levitation system by using H_{∞} control theory for sampled-data control systems 107018
 Run-De Qi, Tsui, T., Zi-Jiang Yang, Oguro, R. H_{∞} control approach to a magnetic levitation system by 4-point attraction with nonlinear characteristics 83411
 Run-Hua Han *see* Han Run-Hua
 Run-Qiu Wang *see* Wang Run-Qiu
 Runde, A.S. The challenge of the Internet explosion: ideas for staying ahead of the users 69443
 Runde, D. *see* Hopf, K. 69526
 Runde, M. Application of high- T_c superconductors in aluminum electrolysis plants 83946
 Rundquist, E.A., Jr. Virtual prototyping of a synthetic aperture radar processor and RASSP benchmark 1 91204
 Rung-Kuang Lo *see* Haupt, S.G. 76083
 Rungaldier, H. *see* Lee, P.H.Y. 71298
 Runge, E. *see* Proksch, R. 87402
 Runge, H., Breit, H., Steinbrecher, U., Datcu, R. Higher resolution X-SAR images 105444
 Runge, H., Secchi, P., Roth, A., Steinbrecher, U., Breit, H., Eineder, M., Just, D., Bamler, R. X-SAR precision data products from the Shuttle Radar Lab 62271
 Runge, K., Pierson, R.L., Zampardi, P.J., Thomas, P.B., Yu, J., Wang, K.-C. 40 Gbit/s AlGaAs/GaAs HBT 4:1 multiplexer IC 54814
 Runge, K. *see* Pedrotti, K.D. 102950
 Runge, K. *see* Wang, K.C. 102970
 Runge, P.K. Future directions of undersea systems 90995
 Runge, P.K. *see* Denniston, F.J. 102951
 Runger, G. *see* Rauber, T. 64236
 Runger, G.C. *see* Keats, J.B. 94931
 Rungaldier, W.J. *see* Liptser, R.S. 68241
 Runggeratigul, S., Zhao, W., Ji, Y., Aizawa, A., Asano, S. Link capacity assignment in packet-switched network with existing network consideration 79087
 Rungis, J. *see* Heydon, R.G. 72089
 Rungis, J. *see* Sheehy, R.C. 83355
 Rungis, J. *see* Sierota, A. 72090
 Runhe Li *see* Li Runhe
 Runhe Qiu *see* Qiu Runhe
 Runhua Sun, Boric-Lubecke, O., Dee-Son Pan, Itoh, T. Considerations and simulations of sub-frequency excitation of series integrated resonant tunneling diodes oscillator 96538
 Runkel, J. *see* Laggiard, E. 71768
 Runkel, J. *see* Laggiard, E. 71814
 Running Li *see* Li Running
 Runnalls, A. Monte Carlo Markov chain methods for tracking 69940
 Runnels, S.R., Olavson, T. Optimizing wafer polishing through phenomenological modeling 56094
 Running, S.W., Justice, C.O., Salomonson, V., Hall, D., Barker, J., Kaufmann, Y.J., Strahler, A.H., Huete, A.R., Muller, J.-P., Vanderbilt, V., Wan, Z.M., Teillet, P., Carneggie, D. Terrestrial remote sensing science and algorithms planned for EOS/MODIS 82220
 Runolfsson, O. *see* Fischer, P. 104207
 Runov, A.V. *see* Dusheina, L.V. 91179
 Runqi Li *see* Li Runqi
 Runqiu Guo *see* Guo Runqiu
 Runser, C., Fort, A., Barzoukas, M., Boy, P., Combellas, C., Suba, C., Thiebault, A. Solvent dependent quadratic hyperpolarizability of some zwitterions: effect of the conjugation path 76894
 Runser, C. *see* Blanchard-Desce, M. 76928
 Runser, C. *see* Kippelen, B. 98752
 Runser, C. *see* Man Shing Wong 76892
 Runser, R.J. *see* Ganchev, S.I. 54421
 Runsheng Qiu *see* Qiu Runsheng
 Runwen Wang *see* Wang Runwen
 Runyu Yang *see* Jian Xu 45320
 Runzhou Su *see* Su Runzhou
 Ruohoniemi, J.M. *see* Grant, I.F. 105264
 Ruoso, G. *see* Cantatore, G. 47825
 Ruoso, G. *see* Cantatore, G. 57300
 Ruoss, E.M., Kolarik, P.L. A new IEEE/ANSI standard for generator circuit breakers 52706
 Ruoss, H.-O., Jakobus, U., Landstorfer, F.M. Efficient EM analysis of hand-held mobile telephones close to human head using modified method of moments 60307
 Ruotsalainen, T., Kostamovaara, J. A 50 MHz CMOS differential amplifier channel for a laser range finding device 91222
 Rupanagunta, P., Baughman, M.L., Jones, J.W. Scheduling of cool storage using non-linear programming techniques 94364
 Ruper, M.A. *see* Wagner, L.S. 57752
 Rupasov, A.A. *see* Kas'yanov, Yu.S. 61257
 Rupe, A., Gavrineni, S. Designing for high performance of a command, control, communication and information network 59671
 Ruperez, P. *see* Hermida, R. 73755
 Rupich, M.W., Riley, G.N., Jr., Carter, W.L., Miles, P.K., Cannon, J.J., Jr., Li, Q., Parker, D.R., Christopherson, C., Masur, L.J. Advances in the development of HTS composite conductors 75788
 Rupp, D.J. *see* Raab, F.H. 79772
 Rupp, G. *see* Bartsch, W. 61018
 Rupp, M. An analog-digital adaptive echo canceller for hybrids 57796
 Rupp, M. Bursting in the LMS algorithm 100869
 Rupp, M., Sayed, A.H. Local and global passivity relations for Gauss-Newton methods in adaptive filtering 89279
 Rupp, M. *see* Sayed, A.H. 89221
 Rupp, M. *see* Sayed, A.H. 89290
 Ruppel, C.C.W., Reindl, L., Wagner, K.C. Optimum design of low time-bandwidth product SAW filters 45865
 Ruppel, C.C.W., Ruile, W., Scholl, G., Wagner, K.C., Manner, O. Review of models for low-loss filter design and applications 47274
 Ruppel, C.C.W. *see* Reindl, L. 50509
 Ruppel, I.B. *see* Tenhover, M. 95481
 Ruppel, M. *see* Kempner, E. 77198
 Ruppel, R. *see* Changpeng Fan 59642
 Ruppert, M. *see* Krozer, V. 96560
 Ruppert, M. *see* Yatou, H. 57536
 Rupprecht, H.J. *see* Krass, S. 81632
 Rupprecht, W. *see* Achtmann, K. 77522
 Rupprecht, J. *see* Gunther, C. 60120
 Ruprecht, R. *see* Both, A. 84168
 Ruprecht, R. *see* Fahrner, G. 66369
 Ruqi Li *see* Boger, M.S. 93779
 Rurik, P. *see* Tari, I. 102588
 Rus, B., Cairns, G.F., Dhez, P., Jaegle, P., Key, M.H., Lewis, C.L.S., Neely, D., MacPhee, A.G., Ramsen, S.A., Smith, C.G., Sureau, A. A linearly polarized soft X-ray laser 87941
 Rus, B., Carillon, A., Dhez, P., Gauthier, B., Goedtkindt, P., Jaegle, P., Jamelot, G., Klisnick, A., Nantel, M., Sureau, A., Zeitoun, P. Experimental study of nonlinear zinc J=0-1 soft X-ray lasing at 21.2 nm 76591
 Rus, B. *see* Holden, P.B. 76607
 Rus, B. *see* Holden, P.B. 87956

- Rus, B. *see* Jaggle, P. 76578
 Rus, B. *see* Zeitoun, P. 76582
 Rusakov, A.P. *see* Anshukova, N.V. 75629
 Rusanen, O., Lenkkeri, J. Reliability issues of replacing solder with conductive adhesives in power modules 45463
 Rusanen, O., Lenkkeri, J., Kivimäki, L. The effect of moisture on the die attach joints made with silver filled epoxy 46170
 Rusanovich, I.Yu. *see* Chaly, V.P. 76818
 Rusch, A. *see* Hollemann, G. 99444
 Rusch, G. *see* Heinrich, W. 61596
 Rusch, L.A., Poor, H.V. Multiuser detection techniques for narrowband interference suppression in spread spectrum communications 50538
 Rusch, L.A., Poor, H.V. Phase drift effects in optical CDMA 102998
 Rusch, T.L., Scharf, J.E., Sankar, R. Alternate pulse oximetry algorithms for SpO_2 computation 104506
 Rusch, T.L. *see* Scharf, J.E. 104415
 Ruschendorf, L. *see* Feldman, P. 59711
 Ruschendorf, L. *see* Rachev, S.T. 84340
 Ruschi, S. *see* Raciti, M. 81871
 Ruschin, S. *see* Brooks, D. 80059
 Ruschin, S. *see* Weissman, Z. 91057
 Rusch, W.V.T. *see* Wang, A. 58035
 Rusconi, A. *see* Colombina, G. 71121
 Rusenberg, D. *see* Wischniewski, R. 106173
 Rush, C. *see* Durkin, L.S. 81359
 Rush, J., Steinman, A. Reducing static related defects and controller problems in semiconductor production automation equipment 94764
 Rush, J.D. *see* Jones, C.A. 76504
 Rush, K. *see* Lovely, D.F. 70103
 Rusan, N. *see* Lianwei Wang 64330
 Rushanan, J.J. A coset correlation for sequences with two-valued periodic autocorrelation 67962
 Rushanan, J.J. *see* Chan, A.H. 48791
 Rushforth, C. *see* Nasiri-Kenari, M. 48984
 Rushforth, C.K. *see* Nasiri-Kenari, M. 48747
 Rushforth, C.K. *see* Nasiri-Kenari, M. 48852
 Rushworth, S.A. *see* Briot, O. 84734
 Rushworth, S.A. *see* Briot, O. 95381
 Rushworth, S.A. *see* Chalker, P.R. 46319
 Rushworth, S.A. *see* Freer, R.W. 73191
 Rushworth, S.A. *see* Freer, R.W. 73232
 Rushworth, S.A. *see* Jones, A.C. 95574
 Rushy, R.L. *see* Machin, G. 60841
 Rusina, L.N. *see* Tul'chinskii, L.N. 75589
 Rusina, N.O. *see* Filippova, T.A. 93691
 Rusinkiewicz, S. *see* DiFilippo, F. 51011
 Rusinov, V. *see* Anzivino, G. 70614
 Rusinov, V. *see* Anzivino, G. 70615
 Rusinov, V. *see* Anzivino, G. 92039
 Ruske, G. *see* Plannerer, B. 68102
 Ruske, G. *see* Wolfertstetter, F. 68137
 Ruske, J.-P., Rottschalk, M., Steinberg, S. Light-induced refractive index changes in singlemode channel waveguides in KTiOPO_4 98912
 Ruske, J.-P. *see* Rottschalk, M. 56863
 Ruske, J.-P. *see* Rottschalk, M. 98945
 Rusko, M. *see* Buff, W. 51084
 Ruskone, R. *see* Airault, S. 92842
 Rusodimos, T. *see* Sakis Meliopoulos, A.P. 93309
 Ruspantini, L. *see* Marzoli, A. 60325
 Russ, C., Gieser, H., Verhaege, K. ESD protection elements during HBM stress tests: Further numerical and experimental results 99976
 Russ, C., Gieser, H., Verhaege, K. ESD protection elements during HBM stress tests: Further numerical and experimental results 99986
 Russ, J.C. Video digitizers—a user's perspective 78846
 Russ, J.C. Median filtering in color space 101328
 Russ, J.C. Quicktime as a basis for time sequence imaging 101329
 Russ, J.C. *see* Skands, U.P.V. 103995
 Russ, J.S. *see* Brueckner, W. 70606
 Russ, K.B. *see* Pignon, D. 76340
 Russek, S.E. *see* Ekin, J.W. 75766
 Russek, S.E. *see* Roshko, A. 75706
 Russek, S.E. *see* Sanders, S.C. 75767
 Russell, J.A., Sierra, R.A. Dual-color multi-Q-switched Ti:sapphire laser resonator 57129
 Russell, P.St.J. *see* Culverhouse, D.O. 76332
 Russell, A. Necessary and sufficient conditions for collision-free hashing 77621
 Russell, B.D., Benner, C.L. Arcing fault detection for distribution feeders: security assessment in long term field trials 52278
 Russell, B.D. *see* Brzhezitsky, V.A. 98522
 Russell, B.D. *see* Mamishev, A.V. 62801
 Russell, B.D. *see* Mamishev, A.V. 82961
 Russell, B.D. *see* Mamishev, A.V. 93395
 Russell, C.A. *see* Brown de Colstoun, E.C. 82415
 Russell, C.D. *see* Kersley, L. 57748
 Russell, C.T., Snare, R.C., Means, J.D., Pierce, D., Dearborn, D., Larson, M., Barr, G., Le, G. The GGS/POLAR fields investigation 51898
 Russell, D. *see* Devecchio, D. 70513
 Russell, D.R., English, A.R. Converting the BBC's analogue-based broadcasting network to the digital telecommunications domain 80446
 Russell, E. HVDC is the key 93103
 Russell, G. *see* Allan, D. 71471
 Russell, G.J. *see* Matthews, D.N. 75796
 Russell, H.A. *see* Kalin, T.E. 52610
 Russell, H.B., Pursley, M.B. Multiple-packet forwarding protocols for frequency-hop packet radio networks 79957
 Russell, H.B. *see* Pursley, M.B. 79813
 Russell, H.B. *see* Pursley, M.B. 90735
 Russell, J. ISDN testing: the next phase 69504
 Russell, J. Protection relays for mains failure with respect to G59 93470
 Russell, J.D., Halls, D.C., Leach, C. Direct observation of grain boundary Schottky barrier behaviour in zinc oxide varistor material 55990
 Russell, J.D., Leach, C. Problems associated with imaging resistive barriers in BaTiO_3 PTC ceramics using the SEM conductive mode 66432
 Russell, K.R., Grusell, E., Montelius, A. Dose calculations in proton beams: range straggling corrections and energy scaling 62020
 Russell, L. *see* Li, Y.-M. 83770
 Russell, L.A. *see* Betta, C.E. 102650
 Russell, L.A. *see* Yeh, S.Y. 79369
 Russell, L.A. *see* Yeh, S.Y. 90028
 Russell, L.B., Hayward, G., Chapman, R. Thickness-mode modelling of active multi-layered piezoelectric transducers and the application to "SMART" sensor design 51968
 Russell, M. *see* Gregor, R. 45686
 Russell, N.M. *see* Kellerman, B.K. 73137
 Russell, N.V., Chadwick, A.V., Wilson, A. Nanocrystalline nickel doped zinc oxide gas sensors 80848
 Russell, P.B. *see* Daida, J.M. 71253
 Russell, P.E. *see* Kelliher, J.T. 54292
 Russell, P.G., Goebel, F. High rate lithium/thionyl chloride bipolar battery development 63349
 Russell, P.S.J. *see* Pruneri, V. 99849
 Russell, P.St.J. *see* Archambault, J.-L. 66739
 Russell, P.St.J. *see* Barcelos, S. 87610
 Russell, P.St.J. *see* Birks, T.A. 66728
 Russell, P.St.J. *see* Dong, L. 66716
 Russell, P.St.J. *see* Dong, L. 66740
 Russell, P.St.J. *see* Dong, L. 87600
 Russell, P.St.J. *see* Dong, L. 98851
 Russell, P.St.J. *see* Kazansky, P.C. 77033
 Russell, P.St.J. *see* Kazansky, P.G. 48116
 Russell, P.St.J. *see* Taverner, D. 66742
 Russell, P.St.J. *see* St. J. Russell, P.
 Russell, R. *see* Duffield, N.G. 78949
 Russell, R. *see* Free, J.A. 72825
 Russell, R.A. Development of a robotic manipulator for micro-assembly operations 80689
 Russell, R.A., Gorbet, R.B. Improving the response of SMA actuators 103664
 Russell, R.D. *see* Butcher, J.C. 45047
 Russell, S. Avoiding an impersonation attack on a communications network 50223
 Russell, S.D., Dubbelday, W.B., Georgief, P., Shimabukuro, R.L., de la Houssaye, P.R. Porous SOS, BESOS and SOQ for flat panel emissive displays 103862
 Russell, S.F. *see* Komodromos, M.Z. 45890
 Russell, S.J. *see* Sheffield, R.L. 48005
 Russell, S.W., Rafalski, S.A., Spreitzer, R.L., Li, J., Moinpour, M., Moghadam, F., Alford, T.L. Enhanced adhesion of copper to dielectrics via titanium and chromium additions and sacrificial reactions 86684
 Russell, S.W. *see* Adams, D. 86574
 Russell, T. *see* Berger, S. 75101
 Russell, T.D. Evolution of power system operating practice in England and Wales post privatisation 62676
 Russell, T.P. *see* McKean, D.R. 75131
 Russell, W. Defuse the threat of ESD damage 67576
 Russell, W.C. Experimental design approach to development of a CVD ZnO coating 95543
 Russell, W.S. Polynomial interpolation schemes for internal derivative distributions on structured grids 72989
 Russenschuck, S. Coil end optimization for the LHC main dipole 51399
 Russer, P., Bader, B. The alternating transmission line matrix (ATLM) scheme 57496
 Russer, P., Müller, S. S-parameter oriented sensitivity analysis of microwave circuits with arbitrary topology 65206
 Russer, P. *see* Anzill, W. 65306
 Russer, P. *see* Bader, B. 57879
 Russer, P. *see* Felgentreff, T. 65265
 Russer, P. *see* Fischerauer, G. 47260
 Russer, P. *see* Gungerich, V. 65353
 Russer, P. *see* Hein, S. 77320
 Russer, P. *see* Huber, C. 77230
 Russer, P. *see* Krumpolz, M. 67733
 Russer, P. *see* Krumpolz, M. 73060
 Russer, P. *see* Krumpolz, M. 77208
 Russer, P. *see* Müller, G. 47251
 Russer, P. *see* Niederhoff, M. 66776
 Russer, P. *see* Righi, M. 74250
 Russer, P. *see* Schmidt, R. 57936
 Russer, P. *see* Sobhy, M.I. 95738
 Russer, P. *see* Vahldieck, R. 67260
 Russer, P. *see* Weigel, R. 60360
 Russer, P. *see* Weigel, R. 64969
 Russer, P. *see* Weigel, R. 65178
 Russer, P. *see* Weigeli, R. 47277
 Russett, J. Using telecommunications with preservice teachers 63880
 Russo, A.C. *see* Badala, A. 70617
 Russo, E. Implementation of a space diversity system for K_a -band satellite communications 50621
 Russo, E., Santella, G. Use of satellite for digital broadcasting and interactive television 60736
 Russo, F., Napolitano, C., Miccoli, G. Effect of HBr/HCl gas purity on polysilicon etching [of MOS ICs] 56067
 Russo, F., Ramponi, G. A noise smoother using cascaded FIRE filters 68795
 Russo, F., Ramponi, G. A fuzzy operator for the enhancement of blurred and noisy images 78212
 Russo, F. *see* Cinotti, M. 79315
 Russo, F. *see* Dalle Mese, E. 90334
 Russo, G. *see* Badala, A. 70617
 Russo, G. *see* Barone, F. 70112
 Russo, G. *see* Barone, F. 99515
 Russo, G.V. *see* Albergo, S. 92084
 Russo, L. *see* Murino, P. 105217
 Russo, M. *see* Beritelli, F. 100880
 Russo, M. *see* Bernabei, F. 79404
 Russo, M. *see* Camerlingo, C. 66611
 Russo, M. *see* Catania, V. 74158
 Russo, M. *see* Di Chiara, A. 66610
 Russo, M. *see* Di Chiara, A. 75891
 Russo, M. *see* Losi, A. 93249
 Russo, M.V. *see* Caliendo, C. 91644
 Russo, P. *see* Cornacchini, C. 69744
 Russo, P.A., Smith, H.A., Sprinkle, J.K., Bjork, C.W., Sheppard, G.A., Ensslin, N., Smith, S.E. Evaluation of an integrated holdup measurement system using the GGH formalism with the M^2CA 104336
 Russo, R.E. *see* Reade, R.P. 47346
 Russo, R.E. *see* Reade, R.P. 64456
 Russo, R.E. *see* Reade, R.P. 75761
 Russo, R.R. Wireless data communications 79714
 Russo, S., Kane, J. Meeting the turnkey demands of through-hole and SMT 74486
 Russo, V. *see* Benussi, L. 81335
 Russo, V. *see* Sottini, S. 51708
 Russo, E.B. *see* Slobodchikov, S.V. 86459
 Rust, C. *see* Menk, R.H. 51637
 Rust, C.A. *see* Hakim, E.B. 52009
 Rust, C.A. *see* Hakim, E.B. 72881
 Rust, D.M. *see* Thompson, K.E. 103776
 Rust, H., Taennler, C., Heintz, W., Haschke, D., Nuala, M., Jakab, R. Pressure release of contaminants during severe accidents in Switzerland 106118
 Rust, L.M. *see* Smolleck, H.A. 84056
 Rust, W. *see* Rembetski, J.F. 56169
 Rustad, G., Hovland, H., Stenersen, K. Low threshold laser-diode side-pumped Tm and Tm:Ho-lasers 76680
 Rustagi, K.C., Ramaniah, L.M., Nair, S.V. Structure property relationships for the nonlinear optical response of fullerene 77010
 Rustagi, K.C. *see* Mishra, S.R. 76867
 Rustagi, V.K. *see* Janik, D. 51281
 Rustako, A.J., Jr. *see* Erec, V. 90832
 Rustamov, F.A. Positive feedback effect in four-wave mixing in photorefractive crystals with absorption 48209
 Rustamov, F.A., Sadykhov, E.A. Positive and negative feedback effects of four-wave mixing in photorefractive crystals with two active centres 48210
 Rustenbach, J. *see* Auster, H.U. 51093
 Ruster, R. *see* Kilburn, C.A.D. 71274
 Rustgi, S.N. Evaluation of the dosimetric characteristics of a diamond detector for photon beam measurements 62017
 Rusu, A. *see* Ionescu, A.M. 66229
 Rusu, C. *see* Ciplea, G. 78167
 Rusu, L. *see* Ciplea, G. 78167
 Rusu, S. *see* Schulte, G. 75326
 Ruszczyk, W. *see* Branstetter, R. 104981
 Ruszinko, H., Vanroose, P. A constructive code reaching capacity 1 for the multiple-access collision channel with multiplicity feedback 48752
 Rutchanaphit, P. *see* Sato, K. 46255
 Rutenbar, R. *see* Khare, J. 75321
 Rutenbar, R.A. Analog design automation: Where are we? Where are we going? 45398
 Rutenbar, R.A. *see* Basaran, B. 54521
 Rutenbar, R.A. *see* Director, S.W. 72661
 Rutenbar, R.A. *see* Stanisic, B.R. 45921
 Rutgers, K. *see* Maytum, M.J. 102702
 Rutgers, R. *see* Renhorn, I. 80357
 Rutgers, W.R. *see* Poorts, C.J.H.M. 83660
 Rutgers, W.R. *see* Van der Sluis, L. 106646
 Ruth, B. The fluorescence pulse method as a tool to characterize the photosynthetic system of plants and algae 62236
 Ruth, J.-E. *see* Berg, Y. 96493
 Ruth, L.A. Combustion 2000: advanced coal firing for the next century 62991
 Ruth, R.D. *see* Berg, J.S. 104171
 Ruth, R.D. *see* Thompson, K.A. 70584
 Ruth, S. *see* Sengupta, U. 53178
 Ruth, T.J. *see* Moisan, C. 81748
 Ruth, T.J. *see* Moisan, C. 104448
 Ruth, T.J. *see* Sossi, V. 81766
 Ruth, T.J. *see* Sossi, V. 92433
 Ruth, T.J. *see* Sossi, V. 92452
 Ruther, R., Livingstone, J. Seasonal variations in amorphous silicon solar module outputs and thin film characteristics 94220
 Rutherford, P. *see* Searle, I. 84959

- Rutishauser, W. *see* Dorsaz, P.-A. 81779
- Rutka, M. Measurement and separation of losses in POWERCORE consolidated strip 106523
- Rutkowski, D. *see* Hongbao Zhang 79877
- Rutkowski, D. *see* Zhang, H. 90809
- Rutkowski, J. *see* Jozwikowska, A. 57007
- Rutkowski, P.L. *see* Bullard, G.S. 102655
- Rutledge, D.B., Kim, M., Sovero, E.A., De Lisio, M.P., Hacker, J.B., Chiao, J.-C., Li, S.-J., Gagnon, D.R., Rosenberg, J.J. Performance and applications of a 1-element HBT grid amplifier 74380
- Rutledge, D.B. *see* Bae, J. 65148
- Rutledge, D.B. *see* Manasson, V.A. 88782
- Rutledge, D.B. *see* Shijie Li 58237
- Rutledge, J.C. *see* Whitman, N.A. 104842
- Rutledge, P.J., Mosleh, A. Dependent-failures in spacecraft: root causes, coupling factors, defenses, and design implications 51774
- Rutmanis, L., Stabulnieks, J., Ribiekis, L., Belkovs, V. Simplified methods of direct frequency conversion for a fan-type electrical drive 106896
- Rutmanis, L. *see* Ribickis, L. 52943
- Rutong Hong, Yonghong Li, Xucheng Lu, Wantao He Synthetic discriminant function (SDF) hardware optical realization with real world nonideal optical and optoelectronic devices 66929
- Rutsche, E. *see* Molva, R. 50201
- Rutstein, H.S. *see* Lebed, B.M. 56714
- Rutt, B.K. *see* Chu, K.C. 81535
- Rutt, B.K. *see* Maier, C.F. 104550
- Rutt, H. Optimisation of SPRITE integration and readout lengths 80741
- Rutt, H.N., See, B.A. Comment on the paper "Etalon effects in laser mirrors" and reply 67413
- Rutt, P. *see* Stone, R. 92068
- Rutten, E. *see* Marchand, E. 101286
- Rutten, E. *see* Marchand, H. 106558
- Rutten, M. Using tungsten chemical mechanical polishing to integrate a local interconnect into ULSI microprocessor technology 56138
- Rutten, U. *see* Claessens, M. 106643
- Rutten, W.L.C., Frieswijk, T.A., Smit, J.P.A., Rozijn, T.H., Meier, J.H. 3D neuro-electronic interface devices for neuromuscular control: design studies and realisation steps 61978
- Rutten, W.L.C. *see* Frieswijk, T.A. 104826
- Rutten, W.L.C. *see* Meier, J.H. 61931
- Rutten, W.L.C. *see* Smit, J.P.A. 104749
- Ruttenberg, S. *see* Townsend, J.R.G. 82444
- Rutter, M.J. *see* Xia Hu 66745
- Rutter, R.S. *see* Min-Hsiung Lin 101581
- Ruttimann, U.E. *see* Unser, M. 92403
- Rutz, A.L. *see* Ide, B.E. 53477
- Ruusonen, J. *see* Kakkio, U. 93201
- Ruusonen, J. *see* Rasanen, M. 93100
- Ruvimov, S., Bugiel, E., Osten, H.J. Structural characterization of Si₃C δ layers embedded in a silicon matrix 86259
- Ruvimov, S. *see* Bugiel, E. 95288
- Ruvinsky, S.I. *see* Grudiev, A.V. 61421
- Ruwart, T.M. *see* Hsieh, J. 102555
- Ruwe Dai *see* Zhong Zhang 54970
- Ruwei Gao, Deheng Zhang, Hua Li, Shouting Jiang, Shouzheng Zhou, Fobiao Li, Lidong Zhang Coercivity and its dependence on the strength of alignment magnetic field in Nd-Fe-B sintered magnets 75503
- Ruwen Zhao *see* Zhao Ruwen
- Ruxin Li *see* Xiaofang Wang 76574
- Ruxin Li *see* Xiaofang Wang 87947
- Ruyembeke, G. *van* *see* van Ruyembeke, G.
- Ruys, A.J. *see* Sorrell, C.C. (editor) 44676
- Ruzhen Zhang *see* Zhang Ruzhen
- Ruzhin, Yu.Ya. *see* Oraevsky, V.N. 62279
- Ruzhin, Yu.Ya. *see* Oraevsky, V.N. 100113
- Ruzhu Wang *see* Wang Ruzhu
- Ruzic, D.N. *see* Cheng, P.F. 45249
- Ruzic, S., Vuckovic, A., Cvijovic, V., Rajakovic, N. Programme package for a short-term coordination in electric power systems 52015
- Ruzicka, B. *see* Sautter, G. 53271
- Ruzicka, J. *see* Boyko, I.R. 92095
- Ruzicka, L.M. *see* Johnson, S.M. 64277
- Ruzin, S.M. *see* Bogdanova, G.A. 92167
- Ruzinov, V.L. *see* Palmieri, V. 75806
- Ruzyllo, J. *see* Staffa, J. 97323
- Ryabchenko, A.G. *see* Pichuev, A.V. 64910
- Ryabko, B. *see* Reznikova, J. 48636
- Ryabko, B.Ya. An effective method for encoding information sources using the fast multiplication algorithm 100608
- Ryabko, B.Ya. *see* Kourapova, E.V. 100609
- Ryabov, V.A. *see* Ammosov, V.V. 61593
- Ryabov, V.L. *see* Ezhov, V.F. 88614
- Ryabova, N.V. *see* Uryadov, V.P. 100105
- Ryadov, A.V. *see* Bespalov, V.I. 99375
- Ryan, A. Road safety in all weathers: the ROSES project Europe 63650
- Ryan, B., Littman, J. Synchronized, end-to-end tests on protective relay schemes 105982
- Ryan, C. *see* Rajala, H. 94824
- Ryan, C.A., Tront, J.G. Parallel switch-level fault simulation performance modeling using VHDL 64542
- Ryan, C.A., Tront, J.G. PHAFS: A parallel hardware accelerator for switch level fault simulation 64747
- Ryan, C.A., Tront, J.G. An algorithm for parallel hardware accelerated switch level fault simulation 64770
- Ryan, C.T. *see* Donovan, T.E. 96816
- Ryan, H.M. *see* Ali, S.M.G. 82714
- Ryan, H.M. *see* Osborne, M.M. 105876
- Ryan, J.A. *see* Prekeges, J.L. 70736
- Ryan, J.R. *see* Karins, J.P. 70140
- Ryan, L.K. *see* Foster, F.S. 81579
- Ryan, M. A case study from Cincinnati Milacron [lean manufacture smart design] 63940
- Ryan, M.J., Lorenz, R.D. A high performance sine wave inverter controller with capacitor current feedback and "back-EMF" decoupling 93966
- Ryan, P.G., Fuchs, W.K. Test set partitioning and dynamic fault dictionaries for sequential circuits 55059
- Ryan, P.G., Fuchs, W.K., Pomeranz, I. Fault dictionary compression and equivalence class computation for sequential circuits 54856
- Ryan, P.M. *see* Bigelow, T.S. 85763
- Ryan, P.M. *see* Goulding, R.H. 88839
- Ryan, R. *see* Hamm, R.A. 97303
- Ryan, R. *see* Jodice, J.A. 52441
- Ryan, R.E. Design and development of a 120-MHz bus interface block using standard cells and automatic place and route tools 73974
- Ryan, R.W. *see* Lin, J. 96637
- Ryan, T.W., Sanders, L.D., Fisher, H.D. Wavelet-domain texture modeling for image compression 68701
- Ryan, V., Merchant, S.M. Enhanced stress-migration reliability for ULSI interconnect: an insight into the perils of screening Al depositions based on grain size 86708
- Ryan, Y. *see* Williams, K.A. 76726
- Ryan, Z. Mobile computing: turning lost hours into billable hours 90299
- Ryang Park Kwang *see* Kwang Ryang Park
- Ryba-Romanowski, W. *see* Terentiev, A.V. 99454
- Rybachek, S.T. Radio wave propagation from antennae at satellite heights into the Earth-ionosphere waveguide 100112
- Rybak, I., Gusakova, V., Golovan, A., Shevtsova, N., Podladchikova, L. Modeling of a neural network system for active visual perception and recognition 59027
- Rybak, P.V. *see* Leyman, V.G. 55839
- Rybakov, D.D. *see* Sudarkin, A.N. 81461
- Rybakov, O.E. *see* Golub, M.A. 88305
- Rybalka, V.V. *see* Kolobrodov, V.G. 61126
- Rybaltoevskii, A.O. *see* Bagratashvili, V.N. 87630
- Rybarik, J. *see* Mesiar, R. 84363
- Rybchenko, S.I. *see* Alov, D.L. 84740
- Rybchenko, S.I. *see* Alov, D.L. 104261
- Rybicki, G.C., Williams, W.S. Proton irradiation damage in Zn and Cd doped InP 65594
- Rybin, A.I. *see* Dostal, T. 96327
- Rybin, A.I. *see* Trokhimenko, Ya.K. 95744
- Rybka, S.V., Mansurov, S.N. Recursive digital filters with linear phase-frequency response 96352
- Rybka, V. *see* Jankovskij, O. 76396
- Rybov, N.I. *see* Petrosjanc, K.O. 95774
- Rychagov, A.V. *see* Dolgoshchev, P.I. 82899
- Rychagov, M.N., Erment, H. Applicability of wave tomography methods for 2-D flow imaging 82497
- Rychkov, A.A. *see* Boitsov, V.G. 98566
- Rychli, W. *see* Turk, S. 53338
- Ryder, D.M. *see* Agarwal, V.K. 56551
- Ryder, D.M. *see* Kouadria, D. 63110
- Ryder, D.M. *see* Vong, N.M. 62829
- Ryder, D.M. *see* Vong, N.M. 97812
- Ryder, D.M. *see* Vu, N.T. 57015
- Ryder, D.M. *see* Zhang, Y. 47645
- Ryder, D.M. *see* Zhang, Y. 72117
- Rydler, K.-E. *see* Klonz, M. 50981
- Rydler, K.-E. *see* Svensson, S. 50967
- Rye, R.R., Howard, A.J., Ricco, A.J. Photolithographic metallization of fluorinated polymers 84749
- Ryeol Park Hyuk *see* Hyuk Ryeol Park
- Ryeh Ryeol Jang *see* Jang Ryeol Ryue
- Ryeu, J.K., Tak, H.Y., Heo, N.W., Chung, H.S. Recognition of Korean spoken digit using single layer recurrent neural networks 58449
- Ryeong Kim Ki *see* Ki Ryeong Kim
- Ryh-Huang Chen *see* Luh-Hwa Chen 80497
- Ryhanen, T. *see* Veijola, T. 103631
- Ryhanen, V. *see* Raninen, K.A. 83083
- Rykalin, V.I. *see* Dolgopopolov, A.V. 92093
- Rykalin, V.I. *see* Dolgopopolov, A.V. 104283
- Rykowski, R., Forkner, J.F. Matching illumination system with projection optics 80886
- Rylander, H.Grady, III *see* Grady Rylander, H., III
- Ryle, C. *see* Marchese, V. 71710
- Rylik, A.S., Orlov, A.O., Laiko, E.I. Quantum quasi-one-dimensional transport and experimental investigations of potential fluctuations in GaAs/GaAlAs heterostructures 55936
- Rylov, S. *see* Radparvar, M. 66629
- Rylov, S.V., Robertazzi, R.P. Superconducting high-resolution A/D converter based on phase modulation and multichannel timing arbitration 74067
- Rylov, S.V. *see* Perng-Fei Yuh 64864
- Ryl'skaya, L.A. *see* Pertsev, A.A. 83666
- Rylyakov, A.V. *see* Polonsky, S.V. 73998
- Rymaszewski, E.J. *see* Singh, P.K. 86471
- Ryner, L.N., Sorenson, J.A., Thomas, M.A. 3D localized 2D NMR spectroscopy on an MRI scanner 70734
- Rynne, T.M. *see* Parhami, P. 57832
- Ryoo Chang Kyung *see* Chang Kyung Ryoo
- Ryoutai, Y. *see* Ueno, K. 66143
- Ryoul Maeng Seung *see* Seung Ryoul Maeng
- Ryouno, H. *see* Yokogawa, A. 107130
- Rys, A. *see* Wong, M.K. 45501
- Ryser, P. *see* Bell, A. 98648
- Rysetskii, A.S. *see* Grishin, V.M. 70633
- Ryskin, A.I., Shcheulin, A.S., Koziarska, B., Langer, J.M., Shchucki, A., Buczinskaya, I.I., Fedorov, P.P., Sobolev, B.P. CdF₂:In: a novel material for optically written storage of information 76141
- Ryskin, A.I. *see* Bagraev, N.T. 96917
- Ryskin, A.I. *see* Shcheulin, A.S. 88516
- Ryskin, N.M., Trubetskoy, D.I. Explosive instability accompanying the interaction of a two-velocity electron flux with a backward electromagnetic wave 77175
- Ryssel, H. *see* Bogen, S. 46997
- Ryssel, H. *see* Chen Nanxiang 46529
- Ryssel, H. *see* Gong, L. 46504
- Ryssel, H. *see* Gong, L. 74902
- Ryssel, H. *see* Gyulai, J. 74903
- Ryssel, H. *see* Lorenz, J. 46509
- Ryssel, H. *see* Yu Yuehui 86536
- Rystrom, L.R., Haralick, R.M., Katz, P.L. Optimal single-stage restoration of subtractive noise corrupted images by a morphological closing 101259
- Ryter, R., Zingg, R., Fichtner, W. Measurements and simulations of breakdown phenomena in a voltage-scalable smart power complementary BiCMOS process 95847
- Rytter, W. *see* Crochemore, M. 89473
- Rytz, D. *see* Falcoz, F. 57178
- Rytz, D. *see* Lutz, Y. 99872
- Rytz, D. *see* Pliska, T. 57413
- Ryu, B.H., Lim, K.J., Kwon, S.S., Lee, J.H., Kim, B.H. Dielectric and conduction properties in MOS capacitor irradiated under Co-60 gamma ray 46412
- Ryu, B.K., Kim, K.H., Park, H.C., Yasui, I. Synthesis and characterisation of metal boride/glass composite resistors 45311
- Ryu, B.K. *see* Kim, H. 61187
- Ryu, C.-S. *see* Yi, S.-Y. 101039
- Ryu, H.G. *see* Jeong, S.H. 47238
- Ryu, H.H. *see* Sadwick, L.P. 95267
- Ryu, J.H. *see* Park, S.B. 58553
- Ryu, K. *see* Michael, P.C. 71727
- Ryu, K.S. *see* Kim, C.G. 50998
- Ryu, M., Kameyama, M. Design of a highly parallel multiple-valued linear digital system for k-ary operations based on extended representation matrices 54871
- Ryu, S., Takeda, N. All-optical 2R repeater for coherent lightwave communication systems 91076
- Ryu, W.-S., Kang, Y.-H., Choo, K.-N., Park, J.-M., Lee, C.-T., Kuk, I.-H. Physical properties of atomized U₃Si-Al fuel meat 83130
- Ryu, Y.I., Kobayashi, K.W., Oki, A.K. A monolithic broadband doubly balanced EHF HBT star mixer with novel microstrip baluns 55711
- Ryu, Y.I., Kobayashi, K.W., Oki, A.K. A monolithic broadband doubly balanced EHF HBT star mixer with novel microstrip baluns 74413
- Ryu Bong Yeol *see* Bong Yeol Ryu
- Ryu Byeong Yeol *see* Byeong Yeol Ryu
- Ryu Chang-Mo *see* Chang-Mo Ryu
- Ryu Changsup *see* Simon Wong, S. 97464
- Ryu Chung-Sang *see* Chung-Sang Ryu
- Ryu Dong Ryul *see* Dong Ryul Ryu
- Ryu Han-Yong *see* Han-Yong Ryu
- Ryu Heung-Gyoon *see* Heung-Gyoon Ryu
- Ryu Hyeok *see* Hyeok Ryu
- Ryu Hyun Surk *see* Hyun Surk Ryu
- Ryu Jang Ryeol *see* Jang Ryeol Ryu
- Ryu Myung-Kwan *see* Myung-Kwan Ryu
- Ryu Nam-Kyu *see* Nam-Kyu Ryu
- Ryu Sang Woo *see* Sang Woo Ryu
- Ryu Sung Won *see* Sung Won Ryu
- Ryu Won *see* Won Ryu
- Ryu Young Kwon *see* Young Kwon Ryu
- Ryu Youngkwon *see* Youngkwon Ryu
- Ryul Kim Bong *see* Bong Ryul Kim
- Ryul Ryu Dong *see* Dong Ryul Ryu
- Ryul Ryum Byung *see* Byung Ryul Ryum
- Ryum, B.R., Sung-Ihl Kim The effect of dopant outdiffusion on the neutral base recombination current in Si/SiGe/Si heterojunction bipolar transistors 97635
- Ryum Byung Ryul *see* Byung Ryul Ryum
- Ryumin, S.P. *see* Bogomolov, A.V. 70602
- Ryung Lee Eun *see* Eun Ryung Lee
- Ryuo, T. *see* Tanno, M. 98701
- Rytkin, B.S., Suris, R.A. Heating instability produced as a result of photocarrier generation in a potential well in a P-i-N heterostructure 65648
- Rytkin, B.S. *see* Kucherenko, S.S. 46344
- Rytkin, B.S. *see* Walker, A.C. 76363
- Rytyty, P. *see* Aarnio, P.A. 91959
- Ryzhakov, V.V. *see* Akimov, A.Yu. 81017
- Ryzhii, M. *see* Ryzhii, V. 88375

- Ryzhii, V., Ershov, M. Electrical and optical properties of a quantum-well infrared phototransistor 66980
- Ryzhii, V., Ershov, M. Electron density modulation effect in a quantum-well infrared phototransistor 76430
- Ryzhii, V., Khmyrova, I., Erahov, M., Lizuka, T. Theory of an intersubband infrared phototransistor with a nonuniform quantum well 66989
- Ryzhii, V., Khmyrova, I., Ershov, M., Ryzhii, M., Lizuka, T. Theoretical study of an infrared-to-visible wavelength quantum-well converter 88375
- Ryzhii, V. *see* Ershov, M. 91739
- Ryzhii, V. *see* Khrenov, G. 46888
- Ryzhii, V. *see* Khrenov, G. 75197
- Ryzhikov, V.D. *see* Morozova, N.K. 96976
- Ryzhikov, V.D. *see* Nagornaya, L.L. 81229
- Ryzhikov, V.D. *see* Nagornaya, L.L. 104292
- Ryzhkov, A.N. *see* Determan, W.R. 62113
- Ryzhkov, A.N. *see* Zrodnikov, A.V. 62152
- Ryzhkov, A.V., Zrnic, D.S. Heavy precipitation measurements at S-band with a polarimetric radar 51870
- Ryzhkov, S.V. *see* Zotov, A.V. 45299
- Rzegachek, Z. *see* Batenin, V.M. 106181
- Rzepka, M. *see* Schmidt, K.H. 81450
- Rzhavin, Yu.I. *see* Shelyakov, A.V. 80792
- Rzhagachek, Z. *see* Batenin, V.M. 93678
- S., C.A. Tello *see* Tello S., C.A.
- Sa, F.M. Freitas *see* Freitas Sa, F.M.
- Sa, J.P. Marques de *see* Marques de Sa, J.P.
- Sa, L.A. De *see* De Sa, L.A.
- Sa, L. de *see* de Sa, L.
- Sa Carvalho, L.C. de *see* de Sa Carvalho, L.C.
- Sa Hyun Bang, Sheu, B.J., Chang, J.C.-F. Search of optimal solutions in multi-level neural networks 85746
- Sa Hyun Bang *see* Joongho Choi 45953
- Sa Yoon Kang, McLaren, T., Wenge Zhang, Lee, Y.C. Thermosonic bonding for flip-chip assembly 86031
- Sa Young Lee *see* Yon-Tack Chung 93978
- Sa-Gong Geon *see* Geon Sa-Gong
- Sa-Young Lee *see* Yon-Tack Chung 63222
- Saab, D.G. *see* Abramovici, M. 54919
- Saab, D.G. *see* Choi, G.S. 54495
- Saab, D.G. *see* Karnik, T. 55115
- Saab, D.G. *see* Mathew, B. 54868
- Saab, D.G. *see* Vishakantiah, P. 54904
- Saab, S.S. Discrete-time Kalman filter under incorrect noise covariances 89260
- Saab, Y. New methods for the construction of test cases for partitioning heuristics 64529
- Saab, Y. Post-analysis-based clustering dramatically improves the Fiduccia-Mattheyses algorithm 73660
- Saad, A. *see* Belhadj, J. 50746
- Saad, M. *see* Chandra, A. 63527
- Saad, O.M. Stability on multiobjective linear programming problems with fuzzy parameters 95101
- Saad, S.S. The effects of accumulated timing jitter on some sine wave measurements 91387
- Saad-Saoud, Z., Jenkins, N. Simple wind farm dynamic model 106301
- Saadane, A., Senane, H., Barba, D. On the design of psychovisual quantizers for a visual subband image coding 59101
- Saadane, A., Senane, H., Barba, D. Masking and quantization laws in a visual subband coding scheme 69031
- Saadat, A., Fahimi, H. A simple general and mathematically tractable way to sense depth in a single image 101668
- Saadate, S. *see* Lott, C. 85567
- Saadate, S. *see* Xu, J.H. 52955
- Saadatmand, K., Arbiq, G., Hebert, J., Valicenti, R., Leung, K.N. A high current H⁻ radio frequency volume ion source 70593
- Saadatmand, K. *see* Guy, F.W. 61469
- Saadawi, T. *see* Hussain, T. 61048
- Saadawi, T. *see* Mian, M. 80042
- Saadawi, T.N. *see* Habib, I.W. 101835
- Saadawi, T.N. *see* Hussain, T.M. 80766
- Saadawi, T.N. *see* Tarraf, A.A. 90099
- Saadawi, T.N. *see* Tarraf, A.A. 101834
- Saadawi, T.N. *see* Zarros, P.N. 50273
- Saadi, S. *see* Mikou, N. 72898
- Saady, G. El *see* El Saady, G.
- Saaf, L.A., Morris, G.M. Photon-limited image classification with a feedforward neural network 78438
- Saaid, O. *see* Fabre, A. 64984
- Saaid, O. *see* Fabre, A. 96338
- Saalwaechter, S. *see* Lang, P. 51777
- Saaman, A. *see* Brooks, K. 97988
- Sa'ar, A. *see* Lavon, Y. 99543
- Sa'ar, A. *see* Moussa, Z. 55960
- Saari, J. Thermal modelling of high-speed induction machines 83360
- Saari, J.-M. *see* Seppa, H. 50963
- Saari, K.W. *see* Siliato, J.M. 92957
- Saarihahti, J. *see* Xia, Z. 97293
- Saarinén, J., Honkanen, S., Zhang, G.-W., Najafi, S.I. Modified double ion-exchange method for the fabrication of phase gratings in glass waveguides 56860
- Saarinén, J., Noponen, E., Turunen, J., Suhara, T., Nishihara, H. Asymmetric beam deflection by doubly grooved binary gratings 48232
- Saarinén, J. *see* Albert, I. 47524
- Saarinén, J. *see* Salmio, R.-P. 56893
- Saarinén, K. A visual simulator for full-colour thin-film electroluminescence displays 70400
- Saarinén, K. Comparison of decimation and interpolation methods in case of multiple repeated RGB-YCbCr colour image format conversions 78239
- Saarinén, K. Color image segmentation by a watershed algorithm and region adjacency graph processing 78306
- Saarkoppel, M.V. Calculation of the initial data for choosing short-wave radio communications antennas taking into account the dynamics of the change in the angle of elevation of the radio-wave propagation trajectory 88769
- Saat, P. *see* Klok, J. 102238
- Saatchi, M.R., Oke, S., Allen, E.M., Jervis, B.W., Hudson, N. Signal processing of the contingent negative variation in schizophrenia using multi-layer perceptrons and predictive statistical diagnosis 81843
- Saatchi, S., Moghaddam, M., McDonald, K., Durden, S. Microwave scattering from forest canopies 51961
- Saatchi, S. *see* Moghaddam, M. 51830
- Saatchi, S. *see* Moghaddam, M. 105484
- Saatchi, S. *see* Ranson, K.J. 82446
- Saatchi, S.S., Rague, B., Zimmerman, R. Analysis of Nimbus-7 SMMR 6.6 GHz data over vegetated land surfaces: theory and examples 82425
- Saatchi, S.S., Treuhalf, R., Dobson, M.C. Estimation of leaf area index over agricultural areas from polarimetric SAR images 62429
- Saatchi, S.S. *see* Moreno, J.F. 92646
- Saatkamp, T. *see* Cramer, C. 74592
- Saavedra, G. *see* Furlan, W.D. 91773
- Saavedra, G. *see* Martinez-Corral, M. 99143
- Saavedra, G., F. *see* Ortiz, N. 105882
- Saba, D. Improved topology for achieving reliability in high-speed tree LANs 69488
- Saba, T., Duk-Kyu Park, Mori, S. Fast-acquisition PLL synthesizer using a parallel N-stage cycle swallower with low power consumption and low phase noise 50443
- Saba, T., Park, D.-K., Mori, S. Fast acquisition PLL frequency synthesizer with improved N-stage cycle swallower 54760
- Saba, T. *see* Sato, F. 55331
- Saba, T. *see* Shibutani, A. 95938
- Sabaa, A., El-Guibaly, F., Manning, E., Shpak, D. A new protocol for flow control in ATM networks 102041
- Sabadell, J. *see* Celma, S. 96341
- Sabadi, W. Rectifier module 48/60 V-120/100 A with sinusoidal input current 83500
- Saban, R., Efendovich, A. A fully-digital, 2-MB/sec, CMOS data separator 64957
- Sabanovic, A., Sabanovic, N., Wada, K., Bilalovic, F., Vujovic, M. Control of AC electrical machines: a sliding mode approach 52740
- Sabanovic, A. *see* Bilgic, M.O. 71988
- Sabanovic, A. *see* Sabanovic-Behlilovic, N. 53072
- Sabanovic, A. *see* Yi-feng Chen 83575
- Sabanovic, N. *see* Sabanovic, A. 52740
- Sabanovic-Behlilovic, N., Ninomiya, T., Sabanovic, A., Perunicic, B. Control of three-phase switching converters: A sliding mode approach 53072
- Sabate, J.A. *see* Chen, W. 83540
- Sabatini, A.M. A digital signal-processing technique for compensating ultrasonic sensors 68385
- Sabatini, A.M. Statistical estimation algorithms for ultrasonic detection of surface features 71394
- Sabatini, A.M., Genovese, V., Guglielmelli, E., Mantuano, A., Ratti, G., Dario, P. A low-cost, composite sensor array combining ultrasonic and infrared proximity sensors 105551
- Sabatini, A.M., Spinielli, E. Correlation techniques for digital time-of-flight measurement by airborne ultrasonic rangefinders 70460
- Sabatino, C. *see* d'Amrosio, G. 54424
- Sabatino, S. Di *see* Di Sabatino, S.
- Sabberwal, S.P. *see* Prasanna Kumar, C.S. 52493
- Sabburg, J.M. Evaluation of an Australian ERS-1 SAR scene pertaining to soil moisture measurement 71315
- Sabella, R., Iannone, E., Alcin, G. Effect of phase noise in the chromatic dispersion compensation by FWM in semiconductor optical amplifiers 102976
- Sabella, R. *see* Iannone, E. 80061
- Sabella, R. *see* Iannone, E. 103125
- Sabelli, H. *see* Carlson-Sabelli, L. 104708
- Saber, E., Tekalp, A.M., Eschbach, R., Knox, K. Annotation of natural scenes using adaptive color segmentation 78562
- Saberi, A. *see* Ravi Mantri 62588
- Sabesan, L., Ray, A.K., Mawby, P., Towers, M. Numerical modelling of a novel twin-ridge waveguide optical amplifier 76721
- Sabetfakhri, K., Katehi, L.P.B. Multiresolution expansions for efficient moment method solution of wave guiding problems 57901
- Sabetfakhri, K., Katehi, L.P.B. Fast wavelet analysis of 3-D dielectric structures using sparse matrix techniques 65140
- Sabeve, M. *see* Popov, E. 57463
- Sabbapathi, V.K., Hussain, O.M., Uthanna, S., Naidu, B.S., Reddy, P.J. A.c. conductivity studies on Al/MoO₃/Al sandwich structures 73371
- Sabido, D.J.M., IX, Tabara, M., Fong, T.K., Chung-Li Lu, Kazovsky, L.G. Improving the dynamic range of a coherent AM analog optical link using a cascaded linearized modulator 69878
- Sabido, D.J.M., IX *see* Chung-Li Lu 50715
- Sabido, D.J.M., IX *see* Lu, C.L. 91080
- Sabido, D.J.M., IX *see* Lu, C.L. 103126
- Sabidussi, G. *see* Fraenkel, A.S. 64075
- Sabin, D.D., Grebe, T.E., Sundaram, A. Surveying power quality levels on US distribution systems 82809
- Sabin, E. Vibration analysis of dry pumps [IC manufacture] 84150
- Sablataash, M. *see* Xiaodong Gu 76180
- Sablataash, M. *see* Xiaodong Gu 76181
- Sablatnig, R., Kropatsch, W.G. Automatic reading of analog display instruments 60886
- Sablik, P.W. *see* Ernst, V.G.S. 80809
- Sabnani, K. *see* Gouda, M.G. 89943
- Sabnani, K.E. *see* Paul, S. 102873
- Sabnani, K.K. *see* Ayanoglu, E. 59629
- Sabnani, K.K. *see* Lee, D. 102016
- Sabnis, J.A. *see* Nagaraj, K. 45917
- Saboksy, S.H., Patel, R.V., Zaheer-uddin, M. Energy-efficient operation of HVAC systems using neural network based decentralized controllers 94362
- Sabol, A.P., Heisig, M.F. New single chip high voltage power IC allows low voltage brushless DC motors to interface directly to AC mains 83402
- Sabol, D.E. *see* Roberts, D.A. 82166
- Sabolek, S., Erceg, L., Babic, E. Effects of torsion on the decrease of loss by means of core current in Fe₈₀B₂₀ amorphous ribbon 56685
- Sabonnadiere, J.-C. *see* Saotome, H. 47334
- Sabonnadiere, J.C. *see* Shi, R.S. 71615
- Sabotinov, N.V., Jones, D.R., Akerboom, F., Maitland, A., Little, C.E. 9.5-W copper HyBRID laser with a specific average output power of 2.0 W/cm² 76565
- Sabourin, R. *see* Cheriet, M. 59396
- Sabri, N.E.D. *see* de Weck, P. 105954
- Sabry, M. *see* Mosalam Shaltout, M.A. 106267
- Sabry, M.N., Tawfik, M.S., Eltahawy, H., Garcia-Sabiro, S.S., Besnard, J. A novel and efficient technique for transient analysis of tightly coupled circuits: The integral equation method (IEM) 73509
- Sabry-Rizk, M., Romare, D., Zgallai, W., Grattan, K.T.V., Hardiman, P., Oriordan, J. Higher order statistics (HOS) in signal processing are they of any use? 68301
- Sabuga, W., Hammerschmidt, U. A new method for the evaluation of thermal conductivity and thermal diffusivity from transient hot strip measurements 70508
- Sabzevary, A.S., Tamura, Y., Iwamoto, S. Robust generator control with robust observer 93781
- Saca, J.M. *see* Cabrera, M.L. 103599
- Sacarisen, S.P., Parvereshi, J. Improved lead-acid battery management techniques 106730
- Sacchetti, A. *see* Bellotti, R. 92054
- Sacchi, E. *see* Manfredotti, C. 61632
- Sacchi, F. *see* Zuffada, M. 45905
- Sacchi, M.D. *see* Ulrych, T.J. 84306
- Sacco, R., Gatti, E., Gotusso, L. The patch test as a validation of a new finite element for the solution of convection-diffusion equations 75173
- Sacco, R. *see* Micheletti, S. 56211
- Sacconi, A., Peuto, A.M., Mosca, M., Panciera, R., Pasin, W., Pettorosso, S. The IMGC volume-density standards for the Avogadro constant 51008
- Sacconi, A. *see* Basile, G. 51009
- Sacedon, A., Gonzalez-Sanz, F., Calleja, E., Munoz, E., Molina, S.I., Pacheco, F.J., Araujo, D., Garcia, R., Lourenco, M., Yang, Z., Kidd, P., Dunstan, D. Design of InGaAs linear graded buffer structures 55949
- Sacedon, A. *see* Alvarez, A.-L. 97290
- Sacedon, A. *see* Huang, X.R. 74792
- Sacedon, A. *see* Molina, S.I. 65575
- Sacedon, A. *see* Sanchez-Rojas, J.L. 46341
- Sacedon, A. *see* Sanchez-Rojas, J.L. 74776
- Sacedon, A. *see* Smiri, A.L. 88342
- Sachdev, M. Catastrophic defects oriented testability analysis of a class AB amplifier 46996
- Sachdev, M. Defect oriented analog testing: Strengths and weaknesses 56317
- Sachdev, M. A realistic defect oriented testability methodology for analog circuits 97902
- Sachdev, M., Verstraeten, M. Development of a fault model and test algorithms for embedded DRAMs 55155
- Sachdev, M. *see* Kuijstermans, F.C.M. 74147

- Sachdev, M.S., Folkman, A.G., Finley, D., Kezunovic, M., Ramaswami, R., Sidhu, T.S., Stephens, J.E., Swanson, M.J., Venkata, S., Winston, P.B. Bibliography of relay literature, 1993 IEEE committee report 52424
- Sachdev, M.S., Sidhu, T.S., Talukdar, B.K., Chatopadhyay, B. Design and implementation of an adaptive protection system for a distribution network 52477
- Sachdev, M.S. *see* Sidhu, T.S. 52330
- Sachdeva, R. *see* Raymond, M. 92142
- Sachrajda, A.S. *see* Taylor, R.P. 46368
- Sachrajda, A.S. *see* Yinlong Sun 65657
- Sachs, E. *see* Hu, A. 72747
- Sachs, J. *see* Jing Fang 77655
- Sachs, J.R. *see* Schalkwyk, J. 49094
- Sachs, K. Advanced digital control and monitoring for UPS applications 83498
- Sachs, K. *see* Baur, G. 104124
- Sachs, R. *see* Kumar, M. 69980
- Sachwitz, M. *see* Ambrosi, G. 92150
- Sacile, R. *see* Ruggiero, C. 104778
- Sack, L. Checking MOVs on-line 83075
- Sack, L. *see* Essig, R. 63058
- Sackda, A. *see* Mzard, A. 70203
- Sacken, U. *von* *see* von Sacken, U.
- Sackermann, R. *see* Zolzer, K. 106200
- Sackett, D.H. *see* Guifang Li 76797
- Sackey, T. *see* Baisel, F. 52146
- Sackos, J.T. *see* Muguiru, M.R. 69986
- Sacks, F. *see* Ferrell, G. 65327
- Sacks, F. *see* Gippich, J. 65200
- Sacks, R. *see* Jain, F. 56960
- Sacks, R.N. *see* Siek, K.H. 65719
- Sacks, Z., Mohan, S., Buris, N., Jin-Fa Lee A prism finite element time domain method with automatic mesh generation for solving microwave cavities 67748
- Sacotte, M. *see* Ngnegueu, T. 52875
- Sadakata, N., Uchiyama, K., Goto, K., Saito, T., Kohno, O., Kouno, Y., Matsukawa, M., Noto, K., Honma, H., Tsuchi, T. Fast switching characteristics of magnetic persistent current switch for SMES 83804
- Sadakata, N. *see* Arai, K. 82958
- Sadakata, N. *see* Noto, K. 83800
- Sadakata, N. *see* Watanabe, K. 75740
- Sadakata, T. *see* Tonomura, Y. 49370
- Sadakuni, S. *see* Sasaki, H. 72494
- Sadamitsu, S., Okui, M., Sueoka, K., Marsden, K., Shigematsu, T. A model for the formation of oxidation-induced stacking faults in Czochralski silicon 54266
- Sadamoto, Y. *see* Hamagaki, M. 70597
- Sadana, D.K., Lasky, J., Hovel, H.J., Petrillo, K., Roitman, P. Nano-defects in commercial bonded SOI and SIMOX 97201
- Sadana, D.K., Mii, Y.-J., Hovel, H.J., Sun, J.Y.-C., Taur, Y., Demic, C., Chan, K., Cohen, S. Fully depleted 0.25 μm MOSFETs on SOS, SIMOX and BSOI substrates 97701
- Sadananda, R., Shrestha, A. Topological maps for VLSI placement 45349
- Sadaoka, Y., Nakayama, S., Sakai, Y., Wake, M. Preparation of $\text{K}_2\text{O-Sm}_2\text{O}_3\text{-nSiO}_2$ -based solid-state electrolyte and its application to electrochemical CO_2 gas sensor 80871
- Sadaoka, Y. *see* Dubbe, A. 91629
- Sadaoka, Y. *see* Kuroiwa, T. 91442
- Sadaoka, Y. *see* Matsuguchi, M. 95695
- Sadaoka, Y. *see* Nakayama, S. 70382
- Sadaoka, Y. *see* Sakai, Y. 91441
- Sadaoka, Y. *see* Supriyatno, H. 70383
- Sadaoka, Y. *see* Traversa, E. 91642
- Sadaoui, N. *see* Dimirovski, G.M. 94353
- Sadashiva Rao, S. *see* Krishnakumar, S. 74041
- Sadasivan, P.K., Dutt, D.N. Use of finite wavelength FIR digital filter structures with improved magnitude and phase characteristics for reduction of muscle noise in EEG signals 61886
- Sadayappan, P. *see* Ghosh, D. 73938
- Sadchikov, A.V., Gavrilov, V.V., Izosimov, I.A. Design of a more accurate working standard for the unit of alternating current and investigation of its metrological characteristics 103484
- Saddique, S.M. *see* Hew, W.P. 106916
- Saddow, S.E., Lang, M., Dalibor, T., Pensl, G., Neudeck, P.G. Thermal capacitance spectroscopy of epitaxial 3C and 6H-SiC pn junction diodes shown side by side on a 6H-SiC substrate 86800
- Saddow, S.E., Lee, C.H. Optical control of microwave-integrated circuits using high-speed GaAs and Si photoconductive switches 85894
- Saddow, S.E. *see* Funk, E.E. 77455
- Sadegh, F., Madsen, H., Holst, J. Optimal input design for fault detection and diagnosis 84239
- Sadeghi, S., Mosavi Mashadi, M. A new semi-automatic method for node numbering in a finite element mesh 95191
- Sadeghzadeh, R.A., McEwan, N.J. Handset antennas for personal communications 48567
- Sadeghzadeh, R.A. *see* McEwan, N.J. 48530
- Sadeh, I. Operational rate distortion theory 67949
- Sadek, A., Habib, S.E.-D., Ismail, K. Analytical model of Si/SiGe field-effect transistors 97793
- Sadek, A., Ismail, K. Si/SiGe CMOS possibilities 87055
- Sadek, D. *see* Siladi, V. 63535
- Sadek, K. *see* Pereira, M. 52069
- Sadhir, R.K. *see* Smith, J.D.B. 63073
- Sadhir, V. *see* Griffiths, J. 65313
- Sadhir, V.K., Bahl, I.J., Willems, D.A. CAD compatible accurate models of microwave passive lumped elements for MMIC applications 85881
- Sadhukhan, M. *see* Chakraborty, S. 65601
- Sadigh, A. *see* Petre, P. 48264
- Sadik, M. *see* Perdicakis, M. 61037
- Sadikov, I.P. *see* Chernyshov, A.A. 61635
- Sadiku, M.N.O., Garcia, R.C. Monte Carlo floating random walk solution of Poisson's equation 64088
- Sadiku, M.N.O. *see* Kolbehdari, M.A. 100235
- Sadiku, M.N.O. *see* Kolbehdari, M.A. 100236
- Sadiku, M.N.O. *see* Liu, Z. 69399
- Sadiku, M.N.O. *see* Obiozor, C.N. 63808
- Sadjadi, M.R.A. *see* Ibrahim, A.E. 78242
- Sadjadpour, H.R., Weber, C.L. Pseudo-maximum likelihood data estimation of digital sequences in the presence of intersymbol interference 89373
- Sadkowski, R., Lee, C.E., Taylor, H.F. Multiplexed interferometric fiber-optic sensors with digital signal processing 103680
- Sadkowski, R. *see* Ramirez-Angulo, J. 54695
- Sadler, B.M. Acousto-optic cyclostationary signal processing 89548
- Sadler, B.M., Giannakis, G.B., Shamsunder, S. Noise subspace techniques in non-gaussian noise using cumulants 68326
- Sadler, J.J. *see* Baum, C.E. 57892
- Sadler, M.E. *see* Lopatin, L.V. 81142
- Sadler, R.A. *see* Miller, D.C. 65336
- Sadler, R.A. *see* Miller, D.C. 86942
- Sadlo, J. *see* Stuglik, Z. 70650
- Sado, M. INS-Net service. Part 2: Trends in ISDN application 50256
- Sadoc, A. *see* Santa-Cruz, P. 95697
- Sadofev, Yu.G. Photosensitivity spectra of p-i-n diodes made from Si-GeSi strained superlattices 61051
- Sadofev, Yu.G. *see* Evstropov, V.V. 46311
- Sadok, D.F.H., Kelnor, J. Open distributed security 59788
- Sadoulet, B. *see* Da Silva, A. 104349
- Sadoulet, B. *see* Grannan, S.M. 61547
- Sadovnik, L., Rashkovskiy, O., Tebelev, I. Invariant wavelet transform-based automatic target recognition 101034
- Sadovnik, L., Sawchuk, A.A. The inverse problem of dynamically variable halftoning 78720
- Sadovnik, L. *see* Rashkovskiy, O. 68472
- Sadovnik, L.S. *see* Manasson, V.A. 48563
- Sadovnik, L.S. *see* Manasson, V.A. 88782
- Sadovnikov, A.D., Roulston, D.J., Celli, D. Numerical and analytical calculation of collector buried layer resistance in a bipolar transistor 56219
- Sadovnikov, A.D., Xun Li, Wei-Ping Huang A two-dimensional DFB laser model accounting for carrier transport effects 88234
- Sadowski, F. *see* Townshend, J.R.G. 82444
- Sadowski, J. The mechanisms of MBE and ALE growth of ZnTe on GaAs(100) substrates 84638
- Sadowski, M., Al-Mashhadani, E.M., Szydowski, A., Czyzewski, T., Glowacka, L., Jaskola, M., Rofcs, C., Wielunski, M. Comparison of responses of CR-39 and PM-355 track detectors to fast protons, deuterons and ^4He ions within energy range 0.2-4.5 MeV 61589
- Sadowski, N., Carlson, R., Arruda, S.R., da Silva, C.A., Lajoie-Mazenc, M. Simulation of single-phase induction motor by a general method coupling field and circuit equations 52776
- Sadowski, R.W., Digonnet, M.J.F., Pantell, R.H., Shaw, H.J. All-optical switching using color centers in irradiated silica fibers 88318
- Sadowski, W. *see* Jonas, S. 64460
- Sadowski, W. *see* Olchowik, J.M. 54316
- Sadowski, W. *see* Olchowik, J.M. 86589
- Sadowsky, J., Weintraub, D.M., Feldberg, I.E., Diamond, S.D. A synthetic environment system for planning, education and data visualization 90505
- Sadowsky, J.S. Evaluation of large deviation probabilities via importance sampling 89362
- Sadr, G.H. *see* Verma, A.K. 65117
- Sadri, S.M.R., Nagrial, M. Design of singly salient VR motor with solid rotor (two flux guides per pole) 83337
- Sadri, S.M.R. *see* Nagrial, M.H. 63126
- Sadrozinski, H.F.-W. *see* Barberis, E. 104305
- Sadrozinski, H.F.-W. *see* DeWitt, J. 81318
- Sadurski, K. *see* Geldenhuys, H.J. 52322
- Sadwick, L.P., Kim, C.W., Ryu, H.H., Hill, C.W., Stringfellow, G.B., Gedridge, R.W., Jr., Jones, A.C. Chemical beam epitaxial growth of GaP and InP using alternative, safer precursors 95267
- Sadwick, L.P., Zhang, J., Schaeffer, D., Petelenz, D., Crofts, R.J., Yao-Hsien Feng, Hwu, R.J., Sandquist, G.M., Slaughter, D.M. High-temperature, radiation-hard electronic technology 55837
- Sadwick, L.P. *see* Hill, C.W. 64307
- Sadygov, Z. *see* Bisello, D. 92026
- Sadykhov, E.A. *see* Rustamov, F.A. 48210
- Sadykhov, G.S., Savchenko, V.P. Estimation of the residual life for items of equipment, based on a physical model of additive accumulation of damages 94990
- Sae Lee Choon *see* Choon Sae Lee
- Sae Woo Nam *see* Park, G.S. 75925
- Sae-Hoon Kim, Yoko, T., Sakka, S. Nonlinear optical properties of TeO_2 -based glasses: RO-TeO_2 ($\text{R}=\text{Mg, Sr and Ba}$) binary glasses 57382
- Sae-Hoon Kim *see* Terashima, K. 67436
- Sae-Hyuk Kwon, Kyu-Min Rho, Deok-Young Kim The characteristics of partial blocks of system state matrix for linear model of multimachine power system 62549
- Saechnikov, K.A. *see* Bel'skii, A.M. 99855
- Saeed, N. *see* Hajnal, J.V. 61666
- Saeger, K.E. *see* Behrens, V. 96697
- Saegusa, K., Hasebe, N. Electric field distribution in a building in MF broadcasting wave 57780
- Saeijs, R.W.J.J., de With, P.H.N., Rijckaert, A.M.A., Wong, C. An experimental digital consumer recorder for MPEG-coded video signals 103422
- Saeki, K., Nishimura, E., Kobayashi, A., Abe, S., Zako, A., Yasumoto, M., Tomimasu, T. Optical cavity and transport system for FELI 48024
- Saeki, K., Tesigahara, A., Ohtsuka, Y., Umeda, A., Hattori, T. Evaluation of dynamic displacement characteristics of a piezoelectric composite using a laser interferometer 61281
- Saeki, K. *see* Nishimura, E. 51404
- Saeki, K. *see* Sakai, T. 51405
- Saeki, K. *see* Tomimasu, T. 48010
- Saeki, K. *see* Tomimasu, T. 61378
- Saeki, M. *see* Kagawa, H. 67428
- Saeki, M. *see* Namba, Y. 77040
- Saeki, N. *see* Oikawa, T. 87825
- Saeki, T. *see* Makida, Y. 76024
- Saeki, Y. *see* Hatori, F. 45675
- Saeks, R., Priddy, K., Schnieder, K., Stowell, S. On the design of an MIMD neural network processor 55563
- Saeks, R. *see* Bodruzzaman, M. 61861
- Saemann-Ischenko, G. *see* Kragler, K. 86721
- Saemann-Ischenko, G. *see* Kragler, K. 97584
- Saenger, K.L. Infrared laser interferometric thermometry: Extension to batch processing environments 81002
- Saengsuwan, T., Fernandez, C., Crossley, P.A. Back-up protection expert system 62822
- Saenko, I.I. *see* Lavrov, A.P. 50838
- Saenz, C., Morales, J., Villar, J.A., Morales, A., Puimedon, J., Ortiz de Solorzano, A., Garcia, E., Nunez-Lagos, R., Salinas, A., Sarsa, M.L., Kuzminov, V., Klimentenko, A., Metlinskiy, N., Novikov, V., Pomansky, A., Pritychenko, B. An ionization chamber for coincidence experiments in a search for double beta positron decay and electron positron conversion of ^{78}Kr 51478
- Saenz, J. *see* Liao, D.D. 86414
- Saenz de Buruaga, M.J. *see* Garcia-Tabares, L. 66671
- Saerens, M. *see* Soquet, A. 77761
- Saether, B., Ruesslatten, H., Gronlie, A. Application of the Hough transform for automated interpretation of linear features in imagery 62264
- Saether, G.E., Toumazou, C., Taylor, G., Eckersall, K., Bell, I.M. Concurrent self test of switched current circuits based on the $\text{S}^2\text{-technique}$ 96428
- Saether, R. Audio and video services 80467
- Saetio, S., Devaraj, R., Torrey, D.A. The design and implementation of a three-phase active power filter based on sliding mode control 93009
- Saeyang Yang, Haejin Song A new sequential technique for timing optimization 54806
- Saez, P. *see* Kurihara, Y. 55819
- Safaai-Jazi, A. Directivity of Chebyshev arrays with arbitrary element spacing 48579
- Safaai-Jazi, A. *see* Ajaz, H. 57759
- Safaai-Jazi, A. *see* Cardoso, J. 48559
- Safaai-Jazi, A. *see* Stutzman, W.L. 57758
- Safaenili, A., Roberts, R.A. Efficient approximate model for elastic wave scattering in plates 62512
- Safaenili, A., Roberts, R.A. Zero-of-time correction using the minimum support functional: theory and experiment 62513
- Safai, M. Simultaneous materials evaluation with both electronic shearography and infrared nondestructive evaluation 73470
- Safai, S.M. *see* Hogervorst, R. 58595
- Safar, F.G. *see* Baricco, G.A. 59039
- Safar, Y.A., Saied, M.M. The feasibility of multiple-capacitor long line series compensation 105878
- Safari, A., Tantigate, C., Lee, J. Growth and properties of $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{-PbTiO}_3$ and $\text{Pb}(\text{Zr,Ti})\text{O}_3$ thin films by pulsed laser deposition 84839
- Safari, A. *see* Chern, C.S. 95245
- Safari, A. *see* Janas, V.F. 98278
- Safari, A. *see* Livneh, S.S. 87240
- Safari, A. *see* Shi, Z.Q. 95450
- Safari, A. *see* Soon-Gil Yoon 95413
- Safari, A. *see* Tahan, D. 87201
- Safari, A. *see* Pandey, R.K. (editor) 84016
- Safarik, K. Strange particle detection in ALICE experiment at LHC 104289

- Safarik, K. *see* Antinori, F. 92028
 Safarik, K. *see* Heijne, E.H.M. 81312
 Safarov, A.S. New aspects in the theory of formation of ultrathin films of silicon dioxide 56066
 Safavi Naeini, S. *see* Hadjat, N. 100253
 Safavi-Naeini, S. *see* Farahvash, S. 100251
 Safavi-Naini, R., Tombak, L. Combinatorial structure of A-codes with r-fold security 77580
 Safavi-Naini, R., Tombak, L. Authentication codes in plaintext and chosen-content attacks 100518
 Safavi-Naini, R., Tombak, L., Pieprack, J. Authentication codes and plaintext attack 48889
 Safavi-Naini, R. *see* Charnes, C. 48888
 Safavi-Naini, R. *see* Charnes, C. 48949
 Safavi-Naini, R. *see* Charnes, C. 100535
 Safavi-Naini, R. *see* Forsyth, W.S. 67945
 Safavi-Naini, R. *see* Giddy, J.P. 67979
 Safavi-Naini, R. *see* Tombak, L. 48952
 Safer, J. *see* Mezrich, R.S. 59750
 Saffari, H. *see* Visokay, M.R. 87327
 Saffman, M., Jorgensen, T.M. On the optimum spatial code of a laser anemometer 48254
 Saffi, S.K., Acarnley, P.P., Jack, A.G. Analysis and simulation of the high-speed torque performance of brushless DC motor drivers 53313
 Safieh, J. *see* Chhipaux, R. 104269
 Saif, S.A., Siegel, M.W. 3D-stereoscopic X Windows 103904
 Safiagiani, A. *see* Salis, G. 52319
 Saffir, A., Haroun, B., Thulasiraman, K. A floor-planner driven by structural and timing constraints 56311
 Saffir, A., Haroun, B., Thulasiraman, K. Floor-planning with datapath optimization 97816
 Saffiri, H., Ahmadi, M. An efficient design of 2-D IIR digital filters using singular value decomposition 85628
 Saffiri, H., Ahmadi, M. Design of 2-D linear phase IIR filters by using all-pass building blocks 100996
 Saffiri, H., Ahmadi, M., Ramachandran, V. Design of 2-dimensional digital filters using 2-D all-pass building blocks 96365
 Saffullin, G.M. *see* Kazakov, B.N. 68430
 Safonov, G.S. Electronic manufacturing process improvement (EMPI) for automatic winding of quadrupole fiber optic gyro sensor coils 103683
 Safonov, G.S. *see* Chin, G.H. 103684
 Safonova, M.A. *see* Anishchenko, V.S. 58568
 Safraan, C. *see* Sands, D.Z. 50118
 Safran, G. *see* Somogyi, K. 97017
 Safraneck, R.J. *see* Kovacevic, J. 103355
 Safrankova, J. *see* Prech, L. 62304
 Safronov, G.A. *see* Akimov, D.Y. 81176
 Safyanov, Yu.N. *see* Aleshkin, V.Ya. 67268
 Saga, M. *see* Kanno, T. 70330
 Saga, T. *see* Hisamatsu, T. 105036
 Saga, T. *see* Kobayashi, T. 51374
 Saga Chang, Sin-Hong Chen Improved syllable-based continuous Mandarin speech recognition using intersyllable boundary models 58426
 Sagar, D.R., Chatterjee, S.N., Prakash, C., Kishan, P. Electrical conduction and dielectric behaviour of Ge⁴⁺-substituted magnesium ferrites 98677
 Sagawa, M., Kagawa, H., Kakuta, A., Kaji, M. Blue second-harmonic light generation from a new organic single crystal, 8-(4'-acetylphenyl)-1,4-dioxo-8-azaspiro[4.5]decane (APDA) 76910
 Sagawa, M., Matsuo, M., Makimoto, M., Eguchi, K. Miniaturized stepped impedance resonators with a double coaxial structure and their application to bandpass filters 85809
 Sagawa, M., Toyonaka, T., Hiramoto, K., Shinoda, K., Uomi, K. High-power highly-reliable operation of 0.98-μm InGaAs-InGaP strain-compensated single-quantum-well lasers with tensile-strained InGaAsP barriers 67278
 Sagawa, M., Toyonaka, T., Hiramoto, K., Shinoda, K., Uomi, K. High-power high-temperature operation of 0.98-μm S-SQW lasers with InGaAsP (Eg: 1.61 eV) barriers 99682
 Sagawa, M. *see* Itoh, J. 90699
 Sagawa, M. *see* Kagawa, H. 67428
 Sagawa, M. *see* Sakai, H. 85901
 Sagawa, M. *see* Yabuki, H. 74252
 Sagawa, T. *see* Shikama, T. 98867
 Sagayama, S. *see* Isotani, R. 68065
 Sagayama, S. *see* Takahashi, J. 77660
 Sagayama, S. *see* Yamaguchi, K. 68069
 Sagdeev, R.Z. *see* Mastikhin, I.V. 61765
 Sage, C.J. *see* Kabay, S. 79439
 Sage, E.T. *see* Hohn, J.W. 52447
 Sage, G.P. *see* Le Sage, G.P.
 Sage, J.P. *see* Tam, K.Y. 75923
 Sager, C. *see* Pugh, G.M. 97526
 Sager, C.B. *see* Pelligrini, J.C. 97589
 Sager, G.T., Wong, C.P.C., Kapich, D.D., McDonald, C.F., Schleicher, R.W. Limitations of power conversion systems under transient loads and impact on the pulsed tokamak power reactor 94082
 Sager, J. *see* Giachetti, J.-L. 103315
 Sager, K., Gerlach, G., Nakladal, A., Schroth, A. Ambient humidity and moisture—a decisive failure source in piezoresistive sensors 60999
 Sager, K. *see* Nakladal, A. 104085
 Saggese, A. *see* Costabile, G. 75645
 Saggese, S.J., Greenwell, R.A. Standards development for fiber optic spectroscopic components for adverse environments 103681
 Saggi, M., Boucher, J.-M., Benie, G. Hierarchical filtering of SAR images 105175
 Saggini, B. *see* Formisano, V. 103675
 Saggio, G. *see* Anisimkin, V.I. 47287
 Saggio, G. *see* Di Natale, C. 51080
 Saggio, G. *see* La Monica, S.L. 97397
 Saggio, M. *see* Privitera, V. 46505
 Saggio, M. *see* Spinella, C. 46622
 Saggio, M.G. *see* Galvagno, G. 46476
 Saggion, A. *see* Alexandreas, D. 92159
 Saggurti, P. *see* Cao, A. 64902
 Saghizadeh, P., Willson, A.N., Jr. A new approach to the design of three-channel perfect-reconstruction linear-phase FIR filter banks 65011
 Saghi, J.A., Tescher, A.C., Reagan, J.T. Terrain-adaptive transform coding of multispectral data 51818
 Sagi-Dolev, A.M., Prutchi, D., Nathan, R.H. Three-dimensional current density distribution under surface stimulation electrodes 61930
 Sagisaka, Y. *see* Fujio, S. 68227
 Sagisaka, Y. *see* Iwahashi, N. 77751
 Sagnes, B. *see* Ciantar, E. 65838
 Sagnes, B. *see* Moragues, J.-M. 65792
 Sagnes, B. *see* Moragues, J.M. 75039
 Sagnes, I., Campidelli, Y., Chevalier, F., Bodnar, S., Renard, C., Badoz, P.A. Tunable infrared detection using epitaxial silicide/silicon heterostructures 70235
 Sagon, G. *see* Matruillo, N. 46900
 Saguet, P. *see* Boussette, C. 63977
 Saguet, P. *see* Cacoaveanu, R. 77197
 Sah, R.E., Ralston, J.D., Eichin, G., Dischler, B., Rothenmund, W., Wagner, J., Larkins, E.C., Baumann, H. Room-temperature, high-deposition-rate, plasma-enhanced chemical vapour deposition of silicon oxynitride thin films producing low surface damage on lattice-matched and pseudomorphic III-V quantum-well structures 64414
 Sah, R.E., Ralston, J.D., Weissner, S., Eisele, K. Characteristics of a two-component chemically-assisted ion-beam etching technique for dry-etching of high-speed multiple quantum well laser mirrors 75024
 Sah, R.E. *see* Burkner, S. 88197
 Sah, R.E. *see* Ralston, J.D. 99661
 Sah, R.E. *see* Weissner, S. 88105
 Sah Chih-Tan *see* Chih-Tan Sah
 Sah Chih-Tang *see* Chih-Tang Sah
 Sahna, A., Krishnamurthy, R. Design and FPGA implementation of efficient integer arithmetic algorithms 64771
 Sahna, A., Wagh, M.D. Minimax recurrences in analysis of algorithms 64129
 Sahna, B., Mertoguno, J.S., Bourbakis, N.G. The VLSI design and implementation of the array processors of a multilayer vision system architecture 89543
 Sahna, B., Sundararajan, A.R., Krishnan, L.V. Comparative analysis of environmental impact of fast reactor fuel cycles 52549
 Sahna, D. Verifying the progress properties of a heterogeneous protocol system in an internetworking environment 59628
 Sahna, D., Kandlur, D., Barzilai, T., Shae, Z., Wilbeek-LeMair, M. A video conferencing testbed on ATM: design, implementation and optimizations 50289
 Sahna, D., Mukherjee, A. Computational analysis of an optimal routing strategy in a hierarchical computer communication network 79270
 Sahna, D., Mukherjee, A. Optimization of station allocation in tree lans 79377
 Sahna, D. *see* Kandlur, D.D. 102550
 Sahna, D. *see* Mukherjee, S. 79327
 Sahna, G. *see* Cave, M. 52694
 Sahna, G. *see* Kanjilal, P.P. 64215
 Sahna, M. *see* Weisenberger, A.G. 81370
 Sahna, M.M. *see* Novosel, D. 62844
 Sahna, P.K., Dowling, J. A combined CAD package to predict and minimise EM radiation from a PCB at design stage 96722
 Sahna, R., Sharma, R.P. Development of p-type silicon surface barrier detectors 92097
 Sahna, S., Lindorfer, P., Gadepally, B. Productivity increase in process and device simulation throughput for integrated circuit manufacturing companies 97860
 Sahna, S., McCalley, J.D. Security impacts for new resource bidding evaluation 52160
 Sahna, S., Mittal, S., McDonald, C. Application of SEMATECH Defect Model to a 0.6 μm process defect reduction 97884
 Sahna, T.K. *see* Darveniza, M. 71602
 Sahna, T.K. *see* Darveniza, M. 72093
 Sahna, T.K. *see* Darveniza, M. 83450
 Sahabi, H., Basu, A., Fiala, M. VLSI implementation of variable resolution image compression 79602
 Sahai, A. *see* Lazar, A.A. 79485
 Sahakian, A.V. *see* Chah, C.H. 89467
 Sahakian, A.V. *see* Kostas, T.J. 49766
 Sahakian, A.V. *see* Schoenwald, A.T. 51683
 Sahakian, A.V. *see* Schoenwald, A.T. 81909
 Sahakian, A.V. *see* Shors, S.M. 81820
 Sahakian, A.V. *see* Sih, H.J. 70941
 Sahalos, J. *see* Koukourlis, C.S. 51672
 Sahalos, J.N. *see* Kyriacou, G.A. 77362
 Sahalos, J.N. *see* Miaris, G. 77456
 Sahalos, J.N. *see* Stabolidis, N.E. 58307
 Sahami, M. Generating neural networks through the induction of threshold logic unit trees 65088
 Sahara, A. *see* Nakazawa, M. 60546
 Sahara, A. *see* Nakazawa, M. 91068
 Sahara, A. *see* Nakazawa, M. 98845
 Sahara, H. *see* Tohyama, S. 70340
 Sahara, R., Morito, K., Sato, K., Kotaki, Y., Soda, H., Okazaki, N. Strongly improved frequency response at high-optical input powers from InGaAsP compensated strain MQW electroabsorption modulators 87732
 Sahara, R. *see* Morito, K. 50695
 Sahara, R. *see* Morito, K. 57219
 Sahare, P.D. *see* Moharil, S.V. 76414
 Sahashi, M. *see* Sato, T. 75543
 Sahay, P.P. *see* Leake, H.C. 83079
 Sahay, S.S., Sivaraman Guruswamy, Goodwin, F.E. The control of intermetallics in Pb-Cu-Te cable sheathing alloys 62787
 Saheb, H., Dang, M. An architecture synthesis of low-level communication circuits 54793
 Saheb, H., Dang, M. Hardware/software codesign for digital communication processing 55194
 Saheb Zamani, M., Hellestrand, G.R. An integrated approach to the floorplanning, placement and routing of hierarchical designs 54554
 Saheb Zamani, M., Hellestrand, G.R. A new neural network approach to the floorplanning of hierarchical VLSI designs 95751
 Sahin, A.Z. *see* Yilbas, B.S. 67547
 Sahin, H. *see* Wolf, K. 73107
 Sahiner, B., Yagle, A.E. Region-of-interest tomography using exponential radial sampling 81539
 Sahlen, O. *see* Blixt, P. 91088
 Sahlgren, B. *see* Alavie, A.T. 91531
 Sahlgren, B. *see* Assech, A. 57110
 Sahlgren, B. *see* Ohn, M. 91518
 Sahlgren, B. *see* Wosinski, L. 103726
 Sahli, S. *see* Chin-Long Wey 85538
 Sahling, S. *see* Bethoux, O. 91433
 Sahm, J. *see* Drews, D. 84714
 Sahn, D.J. *see* Piel, J.E., Jr. 81566
 Sahn Nahn *see* Dong Hoon Jang 76739
 Sahn Nahn *see* Hyung-Ho Park 65852
 Sahn Nahn *see* Hyung-Ho Park 97353
 Sahn Nahn *see* Kyung-Ik Cho 95309
 Sahng Beom Kim, Sun Young Hwang Implementation of a layout generation system for the gate matrix style 64860
 Sahni, S. Reconfigurable meshes and image processing 89630
 Sahni, S. *see* Lim, A. 73527
 Sahni, S. *see* Lopez, M.A. 54531
 Sahni, S. *see* Paik, D. 79083
 Sahni, S. *see* Thanvantri, V. 54481
 Sahni Sartaj *see* Sartaj Sahni
 Saho, N. *see* Taylor, C.E. 76040
 Sahoda, M. *see* Shioda, S. 50556
 Sahota, P., Daemi, M.F., Elliman, D.G. Using genetically evolving multilayer cellular automata for image processing 101368
 Sahota, T. *see* Li, J. 101735
 Sahota, T.S. *see* Peet, F.G. 61788
 Sahraoui, B., Sylla, M., Bourdin, J.P., Rivoire, G., Zaremba, J., Nguyen, T.T., Salle, M. Third-order nonlinear optical properties of ethylenic tetraethiafulvalene derivatives 99826
 Sahraoui, Z., Six, P., Bolsens, I., De Man, H. Search space reduction through clustering in test generation 96076
 Sahraoui, Z. *see* Rijnders, L. 96057
 Sahraoui-Tahar, M. *see* Giltrow, M. 97032
 Sahu, S.N. Preparation, structure, composition, optical and photoelectrochemical properties of vacuum annealed In-Se thin films 64437
 Sai Tong *see* Christoforidis, M. 94332
 Sai-Halasz, G.A. *see* Taur, Y. 46983
 Sai-Kee Wong *see* Chung, R. 59017
 Saic, S. *see* Flusser, J. 92687
 Saichev, A.I. *see* Gribova, E.Z. 100059
 Said, A., Anderson, J.B. Bounds for the computation of the free distance of codes based on convolution 49022
 Said, A., Pearlman, W.A. Image compression using the spatial-orientation tree 58895
 Said, A.A., Xia, T., Dogariu, A., Hagan, D.J., Soileau, M.J., Van Stryland, E.W., Mohebi, M. Measurement of the optical damage threshold in fused quartz 67414
 Said, A.A. *see* Hagan, D.J. 48098
 Said, A.A. *see* Xia, T. 48095
 Said, A.E., Hosny, E.A., Sobhy, M.I. A family of modular fully differential switched capacitor filters for simulating ladder filters 55351
 Said, A.I. On analysis and control of pulse-width modulated (PWM) inverters 106586
 Said, A.I., Seif, A.A. Some views on technological applications of solid state high power switches 106590
 Said, H. *see* Nosseir, A. 56562
 Said, R.A. *see* Bridges, G.E. 75312
 Said, R.A. *see* Mittal, M. 96587
 Said, S.A.M. *see* Habib, M.A. 62983
 Said, S.A.M. *see* Habib, M.A. 106191
 Saidel, M.A. *see* Ingram, L. 83229

- Saidi, A. *see* Becerral, A. 60324
 Saidi, A. *see* Van Hauwermeiren, L. 90870
 Saidi, H., Min, P.S., Hegde, M.V. A new structural property of statistical data forks 69184
 Saidi, H. *see* Min, P.S. 49930
 Saidi, H. *see* Min, P.S. 101856
 Saidi, M.L., Lecours, M. Study of a differential detector with multiple symbols in MPSK modulation 67939
 Saidi, M.Y., Barker, J. Composite cathode formulation effects on the discharge characteristics of lithium rechargeable cells based on V_6O_{13} 83740
 Saidi, Y. *see* Barker, J. 63427
 Saidon, M.F. *see* Abdullah, M.Z. 82712
 Saïdy, M., Hughes, F.M. A predictive integrated voltage regulator and power system stabilizer 52188
 Saïed, A., Laugier, P., Bovo, N., Berger, G., Chevrier, D., Terlain, B., Gillet, P., Netter, P. Experimental osteoarthritic articular cartilage: in vitro visualization of lesions and three-dimensional surface reconstruction using 50 MHz ultrasound microscope 81647
 Saïed, A. *see* Laplace, E. 81576
 Saïed, M.M. *see* Safar, Y.A. 105878
 Saif, A.G., El-Sabagh, M. Power losses of a high-temperature superconducting slab in the presence of alternating currents 75805
 Saif, M. *see* Hwang, B.C. 93574
 Saifuddin, A., Kohno, R. Performance evaluation of near-far resistant receiver for DS/CDMA cellular system over fading multipath channel 102785
 Saigal, A. *see* Lanagan, M.T. 75664
 Saigoh, H., Kawasaki, M., Maruko, N., Kanayama, K. Multilayer piezoelectric motor using the first longitudinal and the second bending vibrations 56645
 Saigusa, M. *see* Fujii, T. 58134
 Saigushkin, O.C. *see* Kalinin, B.N. 81197
 Saigo, H. *see* Iwamura, S. 80577
 Saiki, K. *see* Ogimoto, K. 94097
 Saiki, T., Mononobe, S., Ohtsu, M., Saito, N., Kusano, J. Spatially resolved photoluminescence spectroscopy of lateral p-n junctions prepared by Si-doped GaAs using a photon scanning tunneling microscope 97056
 Saiki, T. *see* Sakai, G. 80841
 Saikkonen, H. *see* Kari, H.H. 47328
 Saikusa, K. *see* Matsumoto, T. 64121
 Sailer, A. *see* Ho, W.J. 97975
 Sailing He, Strom, S. Time-domain propagating modes in a finitely conducting half-space and calculation of the transient reflection 48352
 Saillard, J. *see* Belhadj, Z. 50746
 Saillard, J. *see* Diouris, J.F. 90738
 Saillard, J. *see* Oumansour, K. 103188
 Saillard, M. *see* Ngakosso, E. 57534
 Saillard, M. *see* Ngakosso, E. 100069
 Sailors, D.B. A discrepancy in the International Radio Consultative Committee Report 322-3 radio noise model: the probable cause 57794
 Sainati, R.A. *see* Davidovitz, M. 45956
 Sainati, R.A. *see* Kot, J.S. 88843
 Saini, A. Design of the Intel Pentium processor 45777
 Saini, N. *see* Lee, R. 75033
 Sainov, S., Popov, P. New N×N optical switch construction 87758
 Sainson, S. *see* Mersali, B. 99466
 St. Denis, A., Pulfrey, D.L. An analytical expression for the current in short-base transistors 66167
 St. Germain, K.M. A two-phase algorithm to correct for atmospheric effects on the 85 GHz channels of the SSM/I in the Arctic region 51912
 St. Germain, K.M. *see* Narayanan, R.M. 92781
 Saint Girons, R. *see* Byers, B.W. 80464
 St. J. Russell, P. *see* Pruneri, V. 48140
 St. John, D. *see* Pettiette-Hall, C.L. 66622
 Saint Joseph, J. *see* Ososanya, E.T. 106479
 St. Omer, I. *see* Lee, S. 47184
 St. Peters, R.L. *see* Schenck, J.F. 81681
 St. Pierre, R.J. *see* Injean, H. 47812
 St. Pierre, R.J., Injean, H., Berg, J.G., Clendenning, C., Simmons, W., Heflinger, L., Harpole, G., Hilyard, R.C., Hofer, C. High average power frequency doubling 48153
 St. Pierre, R.J. *see* Injean, H. 67157
 Saint Supery, C. *see* Bordeaux, D. 101840
 St.-Amand, R., Sawan, M., Savaria, Y. Generation of balanced bipolar stimuli based on current sources without coupling capacitor 104834
 Saint-Girons, R. *see* Lebeugue, X. 103346
 Saint-Jacques, R.G. *see* Guelton, N. 65585
 Saint-Joan, D., Zehana, M., Desachy, J. Fuzzy set technique for spatial problem solving 62449
 Saint-Laurent, F. *see* Pouthas, J. 70677
 Saint-Martin, F.M. *see* de Saint-Martin, F.M. 67822
 St.-Onge, M. *see* Mireault, R. 67822
 Sainty, W.G., McFall, W.D., McKenzie, D.R., Yin, Y. Time-dependent phenomena in plasma-assisted chemical vapor deposition of rugate optical films 95430
 Sainz, A. *see* DeMora, J.M. 81980
 Sainz, F.M., Marcaida, P.G. Saving power dissipation and increased profitability rendered from utilization of low power dissipation fuses in MV/LV substations 83688
 Sainz, F.M. *see* Mola Sainz, F. 82554
 Sainz, L., Pedra, J. Infeasible harmonic power flow study solutions 82554
 Saipetch Pongsorn *see* Pongsorn Saipetch
 Sairamesh, J., Ferguson, D.F., Yemini, Y. An approach to pricing, optimal allocation and quality of service provisioning in high-speed packet networks 101889
 Sait, S.M., Youssef, H., Nassar, K., Benton, M.S.T. Timing driven genetic algorithm for standard-cell placement 85014
 Sait, S.M. *see* Al-Sukhni, H.F. 85013
 Sait, S.M. *see* Alnuweiri, H.M. 54770
 Sait, S.M. *see* Youssef, H. 95772
 Saita, M., Yoshie, T., Muramori, K. Design of high reliability inductor for 1.5 MHz LC tuning circuit and substantiation of aging characteristics for 20 years 96673
 Saita, M., Yoshie, T., Yamana, N., Narai, K., Muramori, K. Measurement of aging characteristics of a high-stability ceramic capacitor for 20 years 96660
 Saith, A., Norton, P.F., Parthasarathy, V.M. Application of SPSPICE to preliminary design evaluation and life assessment of CSGT components 106220
 Saito, A. *see* Hata, M. 55185
 Saito, A. *see* Kaneyoshi, A. 92220
 Saito, A. *see* Kewitsch, A.S. 88532
 Saito, A. *see* Kewitsch, A.S. 99913
 Saito, A. *see* Maeda, T. 87569
 Saito, A. *see* Nishijima, K. 65078
 Saito, E. *see* Nagaoka, T. 80510
 Saito, F. *see* Kitagawa, S. 63125
 Saito, F. *see* Suzuki, Y. 63262
 Saito, H. Measurement-driven traffic technologies in B-ISDN 79383
 Saito, H., Kosaka, H., Sugimoto, Y., Kasahara, K. Integration of single/double vertical-cavity devices by mask molecular beam epitaxy 76264
 Saito, H., Mori, M. Application of genetic algorithms to stereo matching of images 78729
 Saito, H., Nakagawa, S.-I., Kato, Y., Ohta, S. Innovations of circuit/path operations in ATM networks: Self-sizing network 79074
 Saito, H., Ogura, I., Sugimoto, Y., Kasahara, K. Monolithic integration of multiple wavelength vertical-cavity surface-emitting lasers by mask molecular beam epitaxy 47907
 Saito, H., Sugiura, H., Yuta, S. Development of autonomous dump trucks system (HIVACS) in heavy construction sites 104009
 Saito, H., Tsunashima, N. Estimation of 3-D parametric models from shading image using genetic algorithms 59008
 Saito, H., Yoneta, M., Ohishi, M., Kobashi, H., Hatano, C., Kitani, K. Acceptor-doping in ZnS/GaAs grown by means of the post-heated molecular beam epitaxy 86523
 Saito, H. *see* Ando, H. 88348
 Saito, H. *see* Chaki, S.-I. 90419
 Saito, H. *see* Hara, M. 56458
 Saito, H. *see* Hashimoto, S. 68618
 Saito, H. *see* Karasawa, Y. 104498
 Saito, H. *see* Kawamura, Y. 79151
 Saito, H. *see* Kobayashi, N. 49575
 Saito, H. *see* Kobayashi, N. 58857
 Saito, H. *see* Nagai, Y. 47994
 Saito, H. *see* Nagai, Y. 51442
 Saito, H. *see* Shinohara, J. 82657
 Saito, H. *see* Shinohara, J. 93210
 Saito, H. *see* Yokoi, H. 79385
 Saito, H. *see* Yokoi, H. 79391
 Saito, H. *see* Yoneta, M. 74929
 Saito, I. *see* Nishikado, I. 102545
 Saito, I. *see* Shimizu, K. 71107
 Saito, J. *see* Komori, Y. 83138
 Saito, J. *see* Miyata, K. 98798
 Saito, J. *see* Sano, S. 75284
 Saito, K., Amazawa, T., Arita, Y. Selective deposition of titanium silicide films by plasma-enhanced chemical vapor deposition and related processes for silicide-clad silicon electrode formation 86702
 Saito, K., Hashimoto, H., Endo, S., Ueda, Y., Mizuno, H., Kudo, M., Uchiyama, A. Telemetry capsule for gastric pH monitoring 81496
 Saito, K., Komano, H., Aoyama, T. Photoresist with anti-cracked and line profile for high speed gold bump plating 84201
 Saito, K., Matsuda, M., Yasutake, M., Hattori, T. Electron tunneling through chemical oxide of silicon 55997
 Saito, K., Noguchi, S., Ono, M., Kako, E., Shishido, T., Matsuoka, M., Suzuki, T., Higuchi, T. Development of L-band niobium superconducting RF cavities with high accelerating field 61494
 Saito, K. *see* Ershov, M. 97139
 Saito, K. *see* Fukuda, T. 73342
 Saito, K. *see* Higuchi, T. 61492
 Saito, K. *see* Kagatani, T. 56284
 Saito, K. *see* Kako, E. 61493
 Saito, K. *see* Kobayashi, S. 65145
 Saito, K. *see* Kubo, K. 50168
 Saito, K. *see* Otake, T. 63683
 Saito, K. *see* Suzuki, K. 74801
 Saito, K. *see* Yoshioka, M. 61521
 Saito, K.I., Uno, Y. Accurate electron ray tracing for analysis of electron guns immersed in a magnetic-lens field 96838
 Saito, M., Koyano, T., Miyamoto, Y., Kaifu, K. Electric responses of odor sensor using vapor-deposited copper-phthalocyanine film 80847
 Saito, M., Shimamoto, S., Onozato, Y. Channel assignment with capture for personal satellite communications 90785
 Saito, M. *see* Adachi, K. 62504
 Saito, M. *see* Endo, H. 71802
 Saito, M. *see* Iwai, H. 66359
 Saito, M. *see* Kaji, N. 51098
 Saito, M. *see* Katayama, T. 104364
 Saito, M. *see* Kiehl, R.A. 46555
 Saito, M. *see* Komori, Y. 83138
 Saito, M. *see* Ono, M. 66257
 Saito, M. *see* Ono, M. 86910
 Saito, M. *see* Ono, M. 97676
 Saito, M. *see* Toukura, A. 71787
 Saito, M. *see* Yunokuchi, K. 61847
 Saito, N., Yamaguchi, T., Nakaaki, I. Comparative study of properties between a-GeC:H and a-SiC:H films prepared by radio-frequency reactive sputtering in methane 84853
 Saito, N. *see* Coifman, R.R. 100969
 Saito, N. *see* Mohri, N. 72511
 Saito, N. *see* Saiki, T. 97056
 Saito, S., Watanabe, H., Kanenaka, I., Watanabe, M. High-quality and highly-reliable mount process for small front-end unit production 96750
 Saito, S. *see* Aminaka, E. 57017
 Saito, S. *see* Dong Uk Kim 76457
 Saito, S. *see* Era, M. 57018
 Saito, S. *see* Era, M. 99189
 Saito, S. *see* Ishikawa, M. 99657
 Saito, S. *see* Naka, A. 60515
 Saito, S. *see* Naka, A. 103030
 Saito, S. *see* Nishikawa, Y. 73243
 Saito, S. *see* Onomura, M. 67227
 Saito, S. *see* Parbrook, P.J. 73237
 Saito, S. *see* Takada, N. 66992
 Saito, S. *see* Tsutsui, T. 57016
 Saito, S. *see* Tsutsui, T. 72319
 Saito, S. *see* Zhang Zhilin 67001
 Saito, T. Three-dimensional imaging—cone-beam 3D CT 61670
 Saito, T. On image density normalization for similarity criterion 101309
 Saito, T., Aida, H., Kim, B.-S. A new access control method based upon frame addressing for distributed access subscriber network 69578
 Saito, T., Aida, H., Kim, B.-S., Aoki, T. Fair and efficient bandwidth allocation algorithm for high speed LAN 69490
 Saito, T., Hidaka, N., Ohashi, Y., Aoki, Y. 60-GHz HEMT-based MMIC receiver with on-chip LO 96599
 Saito, T., Hidaka, N., Ohashi, Y., Shirakawa, K., Kawasaki, Y., Shimura, T., Oikawa, H., Aoki, Y. 60-GHz HEMT-based MMIC one-chip receiver 96642
 Saito, T., Kibi, Y., Kurata, M., Tabuchi, J., Ochi, A. Development of high-power electric double-layer capacitors 46080
 Saito, T., Kikuchi, M., Aoyagi, K., Yajima, H. Recent expansion of software functions of D70 digital switch and I-interface subscriber module 79634
 Saito, T., Komatsu, T. Extending block-matching algorithms for estimating multiple image motions 59473
 Saito, T., Komatsu, T. Motion analysis and segmentation for object oriented mid-level image representation 101455
 Saito, T., Komatsu, T., Aizawa, K. An image processing algorithm for a super high definition imaging scheme with multiple different-aperture cameras 49406
 Saito, T., Kudo, H., Takeda, T., Itai, Y., Tokumori, K., Toyofuku, F., Hyodo, K., Ando, M., Nishimura, K., Uyama, C. Three-dimensional monochromatic X-ray CT 104569
 Saito, T., Mitsubori, K. Rigorous and realistic control of piecewise linear chaos 85086
 Saito, T., Nakazawa, Y., Komatsu, T. Temporal integration method for image-processing based super high resolution image acquisition 78787
 Saito, T., Norikane, T., Kamemura, A., Hirakata, N., Okada, Y., Masuda, Y., Mita, K., Tago, N. Optical fiber link radio expansion system 103117
 Saito, T., Shimogaki, Y., Egashira, Y., Komiya, H., Sugawara, K., Takahiro, K., Nagata, S., Yamaguchi, S. Kinetic study of WSe_2 -CVD processes—a comparison of WF_6/SiH_4 , WF_6/Si_2H_6 reaction systems 56143
 Saito, T., Terasawa, T., Konno, O., Ito, S., Itoh, H., Oikawa, M., Suga, Y., Mutoh, M., Tamae, T., Sugawara, M., Sims, D. An electron-beam transport system for parasitic experiments 91897
 Saito, T., Torikai, H., Jin'no, K. Synchronization and control of chaos by occasional linear connection 95818
 Saito, T., Yuri, M., Onuki, H. Application of oblique incidence detector to vacuum ultraviolet polarization analyzer 51112
 Saito, T. *see* Aikawa, K. 77746
 Saito, T. *see* Aizawa, K. 49415

- Saito, T. *see* Amekura, H. 55877
 Saito, T. *see* Anan, T. 58799
 Saito, T. *see* Arai, K. 82958
 Saito, T. *see* Cha Keon Cheong 101229
 Saito, T. *see* Cheong, C.K. 58775
 Saito, T. *see* Egashira, Y. 56142
 Saito, T. *see* Fujii, M. 98130
 Saito, T. *see* Hat, Ta, K. 64649
 Saito, T. *see* Ishii, O. 55347
 Saito, T. *see* Jin'no, K. 85079
 Saito, T. *see* Katagiri, T. 64650
 Saito, T. *see* Kawasaki, Y. 65314
 Saito, T. *see* Kinoshita, K. 50082
 Saito, T. *see* Kohari, K. 64732
 Saito, T. *see* Komatsu, T. 68819
 Saito, T. *see* Kourougi, M. 69855
 Saito, T. *see* Kudo, H. 104435
 Saito, T. *see* Kudo, H. 104461
 Saito, T. *see* Mitsubori, K. 85088
 Saito, T. *see* Mitsubori, K. 95809
 Saito, T. *see* Morino, H. 101956
 Saito, T. *see* Muchi, T. 103865
 Saito, T. *see* Nakagawa, S. 95827
 Saito, T. *see* Nakamura, Y. 104766
 Saito, T. *see* Nakazawa, Y. 61791
 Saito, T. *see* Nakazawa, Y. 68816
 Saito, T. *see* Nakazawa, Y. 101416
 Saito, T. *see* Nishio, K. 72263
 Saito, T. *see* Nohma, T. 63439
 Saito, T. *see* Noto, K. 83800
 Saito, T. *see* Ohno, R. 79507
 Saito, T. *see* Ohno, R. 90495
 Saito, T. *see* Otake, T. 63683
 Saito, T. *see* Priwan, V. 79088
 Saito, T. *see* Sadakata, N. 83804
 Saito, T. *see* Sanada, N. 96466
 Saito, T. *see* Takada, T. 91620
 Saito, T. *see* Takahara, M. 90326
 Saito, T. *see* Takushima, K. 46750
 Saito, T. *see* Toriwaki, J. 78484
 Saito, T. *see* Toyofuku, F. 51624
 Saito, T. *see* Watanabe, K. 75740
 Saito, T. *see* Yamada, H.T. 86953
 Saito, Y. Surface breakdown phenomena in alumina rf windows 65512
 Saito, Y. Breakdown phenomena in RF windows 85792
 Saito, Y. Measurements of complex piezoelectric d_{33} constant in ferroelectric ceramics under high electric field driving 103941
 Saito, Y., Griese, R., Kessler, J., Kono, R., Fang, J. Hydrogen degradation of GaAs MMICs and hydrogen evolution in the hermetic package 74408
 Saito, Y., Hashinaga, T., Goto, N., Nishizawa, H. Resistance to moisture of GaAs IC in plastic mold package 84277
 Saito, Y., Kawada, S., Yamamoto, T., Hayashi, A., Isao, A., Tokoro, Y. Attenuated phase shift mask blanks with oxide or oxynitride of Cr or MoSi absorptive shifter 46720
 Saito, Y., Kuzuhara, T., Ohmori, T., Kai, K., Ishimura, H., Tokuda, H. Ku-band 20 W power GaAs FETs 65248
 Saito, Y. *see* Arimoto, H. 88123
 Saito, Y. *see* Chen, C.H. 65317
 Saito, Y. *see* Denno, S. 77500
 Saito, Y. *see* Fujikawa, S. 76569
 Saito, Y. *see* Fukuda, S. 61401
 Saito, Y. *see* Fukuda, S. 91874
 Saito, Y. *see* Hata, K. 104194
 Saito, Y. *see* Inomata, K. 75532
 Saito, Y. *see* Izunome, K. 64359
 Saito, Y. *see* Kimura, H. 66539
 Saito, Y. *see* Kobayashi, K. 51864
 Saito, Y. *see* Marinova, I. 47333
 Saito, Y. *see* Marinova, I. 65418
 Saito, Y. *see* Masquelier, C. 72259
 Saito, Y. *see* Meng, C. 74310
 Saito, Y. *see* Meng, C.C. 85848
 Saito, Y. *see* Nakajima, S. 97780
 Saito, Y. *see* Saotome, H. 47334
 Saito, Y. *see* Sekito, T. 98894
 Saito, Y. *see* Tokoro, Y. 75095
 Saito, Y. *see* Tourelle, A. 98579
 Saito, Y. *see* Valayer, B. 96866
 Saito, Y. *see* Wada, Y. 98692
 Saito, Y. *see* Yamada, F.M. 95881
 Saito, Y. *see* Yamaguchi, S. 47862
 Saitoh, A. *see* Ishikawa, Y. 103946
 Saitoh, F., Yoshihara, M., Yamashita, H. Industrial high-performance transistor inverters 72180
 Saitoh, H., Omiya, M., Itoh, K. Estimations and evaluations of radiation patterns of personal handy phone systems by NEC2 90538
 Saitoh, H., Toyoda, J. A new concept of electric power network for the effective transportation of small power of dispersed generation plants 71546
 Saitoh, H. *see* Aghamohammadi, M.R. 93033
 Saitoh, H. *see* Haghighat, M.R. 93030
 Saitoh, H. *see* Nishino, J. 95646
 Saitoh, H. *see* Toyoda, J. 71547
 Saitoh, K. *see* Hatano, M. 75305
 Saitoh, K. *see* Shimizu-Iwayama, T. 47625
 Saitoh, K. *see* Yamaoka, M. 82970
 Saitoh, K. *see* Yang, Y. 104088
 Saitoh, M. *see* Doumuki, T. 67492
 Saitoh, M. *see* Shiba, T. 47030
 Saitoh, M. *see* Yamada, M. 67437
 Saitoh, M. *see* Yamaguchi, T. 80054
 Saitoh, R. *see* Kurihara, Y. 86709
 Saitoh, S., Suemasu, T., Kohno, Y., Watanabe, M., Asada, M. Metal (CoSi₂)/insulator (CaF₂) hot electron transistor fabricated by electron-beam lithography on a Si substrate 97805
 Saitoh, S. *see* Nakatsuka, S. 99699
 Saitoh, S. *see* Ogawa, T. 87195
 Saitoh, S. *see* Sasamori, A. 81872
 Saitoh, S. *see* Tamura, H. 95066
 Saitoh, T., Tamura, M., Palmer, J.E., Yodo, T. Atom-rearrangement in Ge layer grown on Si substrate during anneal observed in real time by coaxial impact collision ion scattering spectroscopy 73246
 Saitoh, T., Tomozawa, H., Nakagawa, T., Takeuchi, H., Hasegawa, H. In-situ photoluminescence and capacitance-voltage characterization of InAlAs/InGaAs regrown heterointerfaces by molecular beam epitaxy 86261
 Saitoh, T., Watanabe, Y., Tsuchiya, T. Ellipsometric analysis of strained InGa_xAs_{1-x}GaAs quantum well structures 86354
 Saitoh, T. *see* Amagai, M. 64029
 Saitoh, T. *see* Fujita, Y. 60774
 Saitoh, T. *see* Mohamed El-Ghazzawi, M.E. 46408
 Saitoh, T. *see* Palmer, J.E. 64316
 Saitoh, T. *see* Palmer, J.E. 84675
 Saitoh, T. *see* Sugawara, M. 70049
 Saitoh, T. *see* Sunaga, T. 85250
 Saitoh, T. *see* Tamura, M. 86279
 Saitoh, T. *see* Tamura, M. 87906
 Saitoh, T. *see* Taniguchi, S. 72307
 Saitoh, T. *see* Ueda, M. 45690
 Saitoh, T. *see* Weegels, L.M. 56075
 Saitoh, T. *see* Weegels, L.M. 65956
 Saitoh, T. *see* Yi-Ming Xiong 55940
 Saitoh, T. *see* Yodo, T. 84673
 Saitoh, W., Suemasu, T., Kohno, Y., Watanabe, M., Asada, M. Multiple negative differential resistance due to quantum interference of hot electron waves in metal (CoSi₂)/insulator (CaF₂) heterostructures and influence of parasitic circuit elements 86986
 Saitoh, W. *see* Asada, M. 64342
 Saitoh, Y., Akamine, T., Satoh, K., Inoue, M., Yamanaka, J., Aoki, K., Miyahara, S., Kamiya, M., Ikeda, H., Avrillon, S., Okuno, S. New profiled silicon PIN photodiode for scintillation detector 76445
 Saitoh, Y., Akamine, T., Satoh, K., Inoue, M., Yamanaka, J., Aoki, K., Miyahara, S., Kamiya, M., Ikeda, H., Avrillon, S., Okuno, S. New profiled silicon PIN photodiode for scintillation detector 81368
 Saitoh, Y., Azuma, K., Kawabata, T., Shingu, Z., Asano, K., Takahashi, H., Inosako, K., Iwata, N. Step-recessed gate power GaAs MESFETs with step-doped profile for battery-operated portable power applications 69688
 Saitoh, Y., Imai, H. Several classes of generalized concatenated codes for byte error-control 48869
 Saitoh, Y., Okada, I., Sekimoto, M., Ohkubo, T., Matsuda, T. Printability of organic defects on an X-ray mask 46725
 Saitoh, Y. *see* Cho, T. 51551
 Saitoh, Y. *see* Hamamoto, T. 85414
 Saitoh, Y. *see* Hattori, M. 77607
 Saitoh, Y. *see* Hirata, M. 51552
 Saitoh, Y. *see* Kiryu, T. 104739
 Saitoh, Y. *see* Ohki, S. 75110
 Saitoh, Y. *see* Okuno, S. 81193
 Saitoh, A. *see* Moriizumi, T. 51217
 Saitou, H. *see* Yagi, N. 59222
 Saitou, M. *see* Nakanishi, Y. 93429
 Saitou, N. *see* Satoh, H. 46726
 Saitou, N. *see* Sohda, Y. 97571
 Saitou, S. *see* Shimizu, H. 65834
 Saitou, T., Sato, J. Research and development of ceramic combustor for gas turbine 52633
 Saitta, B. *see* Arik, E. 92117
 Saitta, B. *see* Buontempo, S. 92114
 Saiz, G. *see* Howland, R.S. 91339
 Saiz, J., Perez, J., Lopez, M.T., Conde, O., Torres, R., Catedra, M.F. Application of NURBS surfaces to the analysis of coupling between antennas on board of complex structures 100291
 Saj, C.F. *see* Roshen, W.A. 72094
 Saja, J.A. *see* de Saja, J.A.
 Saja-Gonzalez, J. *see* de Saja-Gonzalez, J.
 Sajan, M.R. *see* Asundi, A. 49349
 Sajan, M.R. *see* Asundi, A. 51321
 Sajan, M.R. *see* Asundi, A. 51343
 Sajan, M.R. *see* Asundi, A. 70487
 Sajan, R.M. *see* Asundi, A. 78464
 Sajer, J., Michielssen, E., Mittra, R. Electromagnetic scattering from periodic arrays on a multilayered cylindrical surface 57562
 Sajer, J.M. *see* Michielssen, E. 57977
 Sajer, J.M. *see* Nguyen, T.T. 100079
 Saji, H., Shinagawa, Y., Takahashi, S., Hioki, H., Kunii, T.L. Measuring three-dimensional shapes of human faces by incorporating stereo vision with photometry using blending functions 68591
 Saji, K. *see* Perfecto, E.D. 96812
 Saji, N. *see* Miyake, A. 87506
 Sajjadi, B. *see* Haroun, B. 85390
 Sajot, G. *see* Adam, W. 91971
 Sajot, G. *see* Adam, W. 92053
 Sajoto, T. *see* Li, Y.P. 86290
 Sak, K.D. *see* Balbonenko, E.F. 67078
 Saka, B., Yazgen, E. Reflector antenna pattern improvement using optimized array feed 100398
 Saka, H. *see* Tsuji, S. 75220
 Saka, M. *see* Ghajarieh, R. 54413
 Saka, T. *see* Tsubata, M. 55824
 Sakabe, I., Aihara, K., Hisano, S., Sakata, Y., Suzuki, S. Design of a VHF-UHF super-broadband leaky coaxial cable (LCX) 60309
 Sakabe, S. Advance and diversification of rotating electrical machines. I. Progress in analysis technique 83296
 Sakabe, S. *see* Hayashi, S. 52764
 Sakabe, S. *see* Hayashi, S. 93813
 Sakabe, T. *see* Matsumoto, T. 54589
 Sakae, H. *see* Sakurai, Y. 51521
 Sakae, T. *see* Nohtomi, A. 51498
 Sakae, T. *see* Nohtomi, A. 81333
 Sakae, T. *see* Nohtomi, A. 92105
 Sakagami, H. *see* Takahashi, Y. 95932
 Sakagami, I., Chino, S. Determination of the symmetric coupled line parameters in an inhomogeneous medium using reflected and transmitted waveforms 57874
 Sakagami, I., Masuda, H., Nagamine, S. Rat-race hybrid rings with a microwave C-section 85808
 Sakagami, I. *see* Nagamine, S. 88714
 Sakaguchi, H. *see* Fukuda, T. 81439
 Sakaguchi, I. *see* Terabe, K. 87203
 Sakaguchi, K., Hasebe, N. A circularly polarized omnidirectional small helical antenna 58047
 Sakaguchi, K. *see* Kaneko, M. 56307
 Sakaguchi, K. *see* Koga, H. 50169
 Sakaguchi, K. *see* Sato, N. 84655
 Sakaguchi, S. *see* Miyabe, K. 103297
 Sakaguchi, S. *see* Todorokri, S. 76166
 Sakaguchi, T., Hamasaki, T., Tamura, A., Kobayashi, T., Nakayama, M., Ito, K., Yamamoto, H., Sou, S. Second generation 3-CCD video camera system for consumer use: New 3-CCD movie "NV-X100" 80576
 Sakaguchi, T. *see* Ando, M. 48107
 Sakaguchi, T. *see* Honda, T. 76743
 Sakaguchi, T. *see* Honda, T. 99493
 Sakaguchi, T. *see* Sato, Y. 45928
 Sakaguchi, T. *see* Kuzunovic, M. (editor) 44667
 Sakaguchi, Y. Haptic recognition system based on sensory integration and active perception 103629
 Sakaguchi, Y. *see* Kaneko, T. 52379
 Sakaguchi, Y. *see* Tachiki, M. 84709
 Sakai, A., Mizuno, K., Sugimoto, T., Okuda, T. Parking guidance and information systems 107053
 Sakai, A., Tatsumi, T. Defect and island formation in Stranksi-Krastanov growth of Ge on Si(001) 54289
 Sakai, A. *see* Tateno, M. 61646
 Sakai, D. *see* Hidaka, K. 87976
 Sakai, E., Nakamura, S., Sakamoto, H., Harada, K. MOSFET synchronous rectifier with saturable transformer commutation for high frequency converters 53104
 Sakai, E. *see* Ohba, Y. 95427
 Sakai, G., Saiki, T., Uda, T., Miura, N., Yamazoe, N. Selective and repeatable detection of human serum albumin by using piezoelectric immunosensor 80841
 Sakai, H., Ota, Y., Inoue, K., Yoshida, T., Takahashi, K., Fujita, S., Sagawa, M. A novel millimeter-wave IC on substrate using flip-chip bonding technology 85901
 Sakai, H. *see* Komori, Y. 83138
 Sakai, H. *see* Konishi, M. 64371
 Sakai, H. *see* Sakai, Y. 91441
 Sakai, J. *see* Tamura, T. 56141
 Sakai, K. CRT technologies aim for large-screen, high-definition profiles 91721
 Sakai, K., Hoshino, S., Horsman, G., Minamii, Y. Environmental advantages of gas-insulated power-distribution transformers 82838
 Sakai, K., Washizu, T. Concept of a new permanent magnet motor for flux weakening operation and analysis of the motor using FEM 53290
 Sakai, K., Yamashita, K., Miyasaka, H. VLSI chip for video decoding conforming to MPEG-2 79594
 Sakai, K. *see* Ae, T. 50150
 Sakai, K. *see* Kamada, M. 51534
 Sakai, M., Aizawa, K., Hatori, M. A novel adaptive filter with adaptation of sampling phase 96375
 Sakai, M. *see* Izumi, S. 75288
 Sakai, M. *see* Komaru, M. 86850
 Sakai, M. *see* Komori, A. 80055
 Sakai, M. *see* Shimura, T. 97662
 Sakai, M. *see* Zheng Tang 68032
 Sakai, N. *see* Higuchi, T. 75723
 Sakai, N. *see* Yoo, S.I. 75681
 Sakai, R. *see* Ikeda, Y. 52793
 Sakai, S. Theoretical study on molecular electronic devices: I. Assessment of switching by hydrogen transfer for pyrazole model 96790
 Sakai, S., Gotoh, Y., Tsuji, H., Toyota, Y., Ishikawa, J., Tanjo, M., Matsuda, K. The charging mechanism of insulated electrode in negative-ion implantation 46489

- Sakai, S., Takatsuka, T., Sugimoto, S. Development of a geophysical survey technique for detecting strata boundaries deep underground 50057
- Sakai, S. *see* Date, M. 98373
- Sakai, S. *see* Glass, J. 89079
- Sakai, S. *see* Horibe, K. 50508
- Sakai, S. *see* Inoue, N. 82883
- Sakai, S. *see* Ishikawa, J. 46483
- Sakai, S. *see* Murayama, S. 61664
- Sakai, S. *see* Nishiwaki, H. 94210
- Sakai, S. *see* Noguchi, J. 69349
- Sakai, S. *see* Ohta, K. 101980
- Sakai, S. *see* Takaba, S. 79945
- Sakai, S. *see* Ueta, Y. 84812
- Sakai, T. Audio and radio tester aims to revolutionize audio measuring equipment 103502
- Sakai, T., Kondoh, S., Sekiguchi, T. Method for measuring spacing and off-track characteristics of VTR using two different frequency signals 103424
- Sakai, T., Nishiyama, H. The best design method of Scortron charging device for copy machine 107125
- Sakai, T., Terai, Y., Ishikiriya, M. Improvement in durability of piezoelectric ceramics for actuator 98405
- Sakai, T., Yamamoto, T., Okuda, S., Ohkuma, J., Nishimura, E., Sacki, K., Kobayashi, A., Tomimasu, T. Development of the quasi non-destructive electron beam diagnostic method and the measurement of beam emittance 51405
- Sakai, T. *see* Fujii, K. 70398
- Sakai, T. *see* Harigai, H. 45811
- Sakai, T. *see* Hirota, A. 51636
- Sakai, T. *see* Imori, M. 83581
- Sakai, T. *see* Matsumoto, S. 46852
- Sakai, T. *see* Matsumoto, S. 97697
- Sakai, T. *see* Meli, F. 83735
- Sakai, T. *see* Motoyama, Y. 51271
- Sakai, T. *see* Naito, F. 61499
- Sakai, T. *see* Nishimura, E. 51404
- Sakai, T. *see* Taniguchi, H. 93375
- Sakai, T. *see* Wajima, A. 47089
- Sakai, W. *see* Tsutsumi, N. 99851
- Sakai, Y. KEK B-Factory project 51386
- Sakai, Y., Kurosaki, T., Sato, R., Tohmori, Y., Suzuki, S., Mitomi, O., Sugie, T. Dynamic characteristics of a 1.3 μm laser diode integrated with a spot-size converter coupled to a silica planar lightwave circuit 99705
- Sakai, Y., Miyazawa, H., Mitomi, O., Kaino, T. LiNbO₃ waveguide etalon array for frequency reference 66802
- Sakai, Y., Oishi, K., Matsumoto, M., Wada, S., Sakashita, T., Katayama, M. A synchronous DRAM with new high-speed I/O lines method for the multimedia age 73988
- Sakai, Y., Sadaoka, Y., Matsuguchi, M., Sakai, H. Humidity sensor durable at high humidity using simultaneously crosslinked and quaternized poly(chloromethyl styrene) 91441
- Sakai, Y., Schmidt, W.F., Khrapak, A.G. Self-trapping of electrons in liquid nitrogen 56421
- Sakai, Y. *see* Asano, T. 88632
- Sakai, Y. *see* Fukano, H. 88228
- Sakai, Y. *see* Ikegami, T. 63805
- Sakai, Y. *see* Inoue, K. 88629
- Sakai, Y. *see* Kashiwakura, Y. 87392
- Sakai, Y. *see* Kimura, T. 56419
- Sakai, Y. *see* Kuroiwa, T. 91442
- Sakai, Y. *see* Matsuguchi, M. 95695
- Sakai, Y. *see* Nakao, Y. 56481
- Sakai, Y. *see* Nakayama, S. 70382
- Sakai, Y. *see* Sadaoka, Y. 80871
- Sakai, Y. *see* Shimizu, K. 57205
- Sakai, Y. *see* Supriyatno, H. 70383
- Sakai, Y. *see* Tode, H. 78936
- Sakai, Y. *see* Tohmori, Y. 67187
- Sakai, Y. *see* Tohmori, Y. 99702
- Sakai, Y. *see* Traversa, E. 91642
- Sakai, Y. *see* Wada, M. 76489
- Sakaino, G. *see* Aoyagi, T. 88008
- Sakaki, H., Yoshikawa, H., Itoh, Y., Kuba, A., Tamezane, K., Hori, T., Kodera, M., Suzuki, S., Mizuno, A., Yanagida, K., Yokomizo, H. Low level process with object oriented modeling for Spring-8 LINAC 61394
- Sakaki, H. *see* Hori, T. 61482
- Sakaki, H. *see* Kadoya, Y. 84543
- Sakaki, H. *see* Koshiba, S. 84544
- Sakaki, H. *see* Uchiyama, K. 67028
- Sakaki, H. *see* Waragai, K. 97681
- Sakaki, H. *see* Yanagida, K. 61406
- Sakaki, H. *see* Yokomizo, H. 61379
- Sakakibara, H. *see* Suzuki, H. 68127
- Sakakibara, K., Hirokawa, J., Ando, M., Goto, N. A slotted waveguide array using reflection-cancelling slot pairs 48610
- Sakakibara, K., Takahashi, T., Hirokawa, J., Ando, M., Goto, N. A single layer slotted waveguide array for 22 GHz band radio system between mobile base stations 60295
- Sakakibara, K. *see* Mino, M. 45493
- Sakakibara, S. *see* Yang, H. 66993
- Sakakibara, T., Akagi, M., Endo, M., Hashimoto, Y. Effect of surface current on photoelectron emission from mica 98578
- Sakakibara, T., Hasegawa, T., Endo, M., Hashimoto, Y. Photoelectron emission and injection of cleaved mica film 47214
- Sakakibara, T., Izu, H., Kura, T., Shinohara, W., Iwata, H., Kiyama, S., Tsuda, S. Development of high-voltage photovoltaic micro-devices for an energy supply to micromachines 63462
- Sakakibara, T., Izu, H., Kura, T., Shinohara, W., Iwata, H., Kiyama, S., Tsuda, S. High-voltage photovoltaic micro-devices fabricated by a new laser-processing 87867
- Sakakibara, T., Muramatsu, M., Endo, M., Hashimoto, Y. Conduction property of surface of mica treated with fast atom bombardment 47213
- Sakakibara, T. *see* Endo, H. 98156
- Sakakibara, T. *see* Takagi, I. 94147
- Sakakibara, T. *see* Takagi, I. 106696
- Sakakibara, T. *see* Tsuchiya, Y. 71852
- Sakakima, H., Satomi, M., Onaka, K., Yamamoto, S. Anisotropic low-field giant magnetoresistance in [Ni-Fe-Co/Cu]multilayers 56696
- Sakakima, H. *see* Irie, Y. 47341
- Sakakima, H. *see* Irie, Y. 75537
- Sakakima, H. *see* Kanno, I. 95621
- Sakakima, H. *see* Nago, K. 75553
- Sakakubo, T. *see* Yamashita, H. 80521
- Sakakura, M. *see* Ota, Y. 87073
- Sakakura, O. *see* Yoshida, Y. 52895
- Sakakura, O. *see* Yoshida, Y. 93925
- Sakallah, K. *see* Burks, T.M. 54826
- Sakallah, K.A. *see* Burks, T.M. 54816
- Sakallah, K.A. *see* Chandra, A. 64587
- Sakallah, K.A. *see* Kayssi, A.I. 54485
- Sakallah, K.A. *see* Marques Silva, J. 73782
- Sakallah, K.A. *see* Riepe, M.A. 45366
- Sakallah, K.A. *see* Silva, J.P.M. 45567
- Sakallah, K.A. *see* Silva, J.P.M. 55045
- Sakamoto, A. *see* Hashizume, M. 54574
- Sakamoto, H., Harada, K., Yamasaki, K. A novel high power converter for non-contact charging with magnetic coupling 72435
- Sakamoto, H., Higashi, S. The HIMAC radiation treatment system 104783
- Sakamoto, H., Ida, T., Harada, Y., Fujiwara, C. Network interface card for ATM 79361
- Sakamoto, H., Kawakami, M. 3D object model fitting to still images using linear combination method of 2D aspect images 59529
- Sakamoto, H., Kishimoto, T., Sakamoto, M., Kanai, T., Endo, M., Minohara, S. Equipment for the HIMAC cancer therapy and irradiation system 61938
- Sakamoto, H., Matsunaga, S. Continuous speech recognition using a dialog-conditioned stochastic language model 68220
- Sakamoto, H., Nishimura, K., Nakano, H. A large-scale multiple-access method for video-on-demand systems 103320
- Sakamoto, H. *see* Araki, K. 92690
- Sakamoto, H. *see* Cho, S.H. 54285
- Sakamoto, H. *see* Ghajerhi, R. 54413
- Sakamoto, H. *see* Hashiguchi, G. 46225
- Sakamoto, H. *see* Ishibashi, Y. 69279
- Sakamoto, H. *see* Nishikawa, H. 106062
- Sakamoto, H. *see* Nishimori, T. 95386
- Sakamoto, H. *see* Sakai, E. 53104
- Sakamoto, H. *see* Ueda, K. 61937
- Sakamoto, H. *see* Yamada, S. 61433
- Sakamoto, I., Mihara, T., Kato, A., Mochizuki, K., Tashiro, Y., Nakamura, A., Yamaguchi, T. High-resolution and high-brightness liquid crystal projector for workstations 61214
- Sakamoto, I. *see* Hodiak, J.H. 56936
- Sakamoto, K., Kasahara, Y., Kimura, I. K-vector determination of whistler mode signals by using amplitude data obtained by a spacecraft borne instrument 62326
- Sakamoto, K. *see* Hashiba, S. 86017
- Sakamoto, K. *see* Ishizuka, H. 48026
- Sakamoto, K. *see* Kasugai, A. 55847
- Sakamoto, K. *see* Kishimoto, Y. 57272
- Sakamoto, K. *see* Kurosawa, K. 70306
- Sakamoto, K. *see* Seneff, T. 45639
- Sakamoto, M., Kameyama, K., Kuwano, K., Sato, T. Movement tracer system using non-parallel multiple line detectors and high order correlation analysis 59537
- Sakamoto, M., Tozune, A. New claw pole type 3-phase PM stepping motor 52854
- Sakamoto, M. *see* Geels, R.S. 47971
- Sakamoto, M. *see* Geels, R.S. 99534
- Sakamoto, M. *see* Kikkawa, S. 78197
- Sakamoto, M. *see* Kubota, K. 80892
- Sakamoto, M. *see* Mizugaki, Y. 70474
- Sakamoto, M. *see* Qianren Zhang 106672
- Sakamoto, M. *see* Sakamoto, H. 61938
- Sakamoto, M. *see* Scifres, D. 47945
- Sakamoto, M. *see* Uchiyama, Y. 74487
- Sakamoto, M. *see* Yoshimoto, S. 51972
- Sakamoto, N., Hirakawa, K., Ikoma, T. Conduction-type conversion in Si-doped (311)A GaAs grown by molecular beam epitaxy 86171
- Sakamoto, N. *see* Noro, H. 76245
- Sakamoto, P., Chiu, T. High speed sampling capability for a VLSI mixed signal tester 60874
- Sakamoto, S. *see* Dagli, N. 60582
- Sakamoto, S.R., Spickermann, R., Dagli, N. Narrow gap coplanar slow wave electrode for travelling wave electro-optic modulators 66833
- Sakamoto, T., Nakamura, Y., Nakamura, K. Distributions of single-carrier traps in GaAs/Al_{0.2}Ga_{0.8}As heterostructures 97057
- Sakamoto, T., Shimizu, M., Kanamori, T., Terunuma, Y., Ohishi, Y., Yamada, M., Sudo, S. 1.4- μm -band gain characteristics of a Tm-Ho-doped ZBLAN fiber amplifier pumped in the 0.8- μm band 88022
- Sakamoto, T. *see* Fukushima, T. 48180
- Sakamoto, T. *see* Hwang, S.W. 86302
- Sakamoto, T. *see* Hwang, S.W. 97066
- Sakamoto, T. *see* Ikeda, Y. 52793
- Sakamoto, T. *see* Misuno, K. 52900
- Sakamoto, T. *see* Nakamura, Y. 87496
- Sakamoto, T. *see* Sugata, F. 60917
- Sakamoto, T. *see* Tsai, J.-S. 46909
- Sakamoto, W., Tokami, K., Shimoda, M., Mametani, T., Motonomi, K. A 4th-generation byte- and word-wide 4Mb DRAM with a hyper page mode (EDO) function 73977
- Sakamoto, Y., Hirata, H., Ono, M. Design of a multicoupled loop-gap resonator used for pulsed electron paramagnetic resonance measurements 80630
- Sakamoto, Y., Natsusaka, M., Murakami, K., Abe, N. Experimental studies on iron loss in a parametric motor 93754
- Sakamoto, Y., Sugino, T., Miyazaki, T., Shirafuji, J. Enhancement of barrier height of Au/PN/InP Schottky diodes by in situ surface treatment 66118
- Sakamoto, Y. *see* Azuma, T. 95416
- Sakamoto, Y. *see* Cho, T. 51551
- Sakamoto, Y. *see* Cho, T. 70625
- Sakamoto, Y. *see* Endo, T. 60844
- Sakamoto, Y. *see* Murayama, Y. 50954
- Sakamoto, Y. *see* Nakayama, H. 70553
- Sakamoto, Y. *see* Shiota, F. 51015
- Sakamoto, Y. *see* Shirafuji, J. 46272
- Sakamoto, Y. *see* Sugino, T. 86596
- Sakanaka, S. Trapped resonance modes at tapered SR masks in a beam pipe 91893
- Sakanaka, T. *see* Huang, W. 50734
- Sakanashi, H. *see* Matsumoto, H. 70493
- Sakane, M. *see* Hirachi, K. 93962
- Sakane, S. *see* Kita, N. 59540
- Sakane, S. *see* Rougeaux, S. 68787
- Sakanishi, K. *see* Kagomi, S. 95632
- Sakanishi, Y. *see* Sato, H. 103369
- Sakano, K. *see* Kurosawa, K. 77589
- Sakano, M., Suekane, T., Yoshikawa, K., Kabashima, S. Effects of magnetohydrodynamic fluctuation on performance of a disk-type MHD generator 94227
- Sakano, M. *see* Ishii, A. 47715
- Sakano, T., Kimura, K., Noguchi, K., Naito, N. 256 \times 256 turnover-type free-space multichannel optical switch based on polarization control using liquid-crystal spatial light modulators 47558
- Sakano, T., Matsumoto, T., Noguchi, K. A three-dimensional mesh multiprocessor system using board-to-board free-space optical interconnects: COSINE-III 47583
- Sakano, T., Noguchi, K., Matsumoto, T. Optical spatial interconnects and applications 76506
- Sakano, T. *see* Kimura, K. 76317
- Sakarya, F.A., Hayes, M.W. Estimating 2-D DOA angles using nonlinear array configurations 89325
- Sakas, G., Schreyer, L.-A., Grimm, M. Preprocessing and volume rendering of 3D ultrasonic data 70766
- Sakasai, A. *see* Ninomiya, H. 87510
- Sakasai, M. *see* Hamamoto, N. 69585
- Sakasai, M. *see* Hashimoto, Y. 69750
- Sakasai, M. *see* Suzuki, R. 71126
- Sakashita, H. *see* Nishikawa, T. 103300
- Sakashita, M. *see* Kitamura, T. 72311
- Sakashita, N. *see* Teraoka, E. 55275
- Sakashita, T. *see* Sakai, Y. 73988
- Sakashita, Y. *see* Baba, H. 103452
- Sakashita, Y. *see* Tominaga, K. 47136
- Sakata, H., Matsushima, Y. Resonant-tunneling triangular-barrier optoelectronic switch (R-TOP) 47636
- Sakata, H., Utaka, K., Matsushima, Y. Different types of optoelectronic bistabilities in resonant-tunneling triangular-barrier optoelectronic switch (R-TOPS) 66944
- Sakata, H., Utaka, K., Matsushima, Y. Resonant-tunneling triangular-barrier optoelectronic switch (R-TOPS) for optical logic 76367
- Sakata, H., Utaka, K., Matsushima, Y. Triangular-barrier optoelectronic switch (TOPS) for optical logic 76439
- Sakata, H., Utaka, K., Matsushima, Y. Triangular-barrier optoelectronic switch by gas source molecular beam epitaxy 76448
- Sakata, H., Utaka, K., Matsushima, Y. Resonant-tunneling triangular-barrier optoelectronic switch by gas source molecular beam epitaxy 76449
- Sakata, H. *see* Mori, H. 51207
- Sakata, H. *see* Natsume, Y. 55908
- Sakata, I., Yamanaka, M., Sekigawa, T., Hayashi, Y. Hydrogen-plasma treated CVD amorphous silicon: growth and properties 95615
- Sakata, J. *see* Kageyama, Y. 98398
- Sakata, K. *see* Inamiya, K. 90899

- Sakata, M., Hayakawa, M., Nakano, N., Ikoma, H. Effect of post-thermal annealing on the various sulfur passivations of GaAs 74627
- Sakata, M., Iwamoto, S. Theoretical study on real-time rating of short-time thermal capacity of duct-installed power cables 82894
- Sakata, M., Kashiwagi, H. Fault detection of shadow mask by use of correlation technique 74580
- Sakata, M., Kosuge, M., Jinbo, H., Ito, T. Chemically amplified resist convertible into inorganic silicate glass (GPR) 75141
- Sakata, M. see Fujisaki, H. 77682
- Sakata, S., Kurihara, M. A fast parallel implementation of the Berlekamp-Massey algorithm with a 1D systolic array architecture 100631
- Sakata, S., Shikada, M. Multimedia communication services and fiber optic technologies 50691
- Sakata, S. see Honda, Y. 68022
- Sakata, S. see Ishida, M. 106167
- Sakata, S. see Takahashi, H. 87766
- Sakata, S. see Yamamoto, N. 51531
- Sakata, S. see Yamamoto, N. 56157
- Sakata, T., Seki, K., Kubota, S., Kato, S. A new fully-digitalized $\pi/4$ -shift QPSK modulator for personal communication terminals 60239
- Sakata, T. see Kato, S. 102807
- Sakata, T. see Kobayashi, K. 50375
- Sakata, T. see Kushardono, D. 92852
- Sakata, T. see Kushardono, D. 105532
- Sakata, T. see Qikun Xue 46283
- Sakata, T. see Takahashi, A. 82368
- Sakata, Y. see Baba, H. 103113
- Sakata, Y. see Ishiguro, Y. 56845
- Sakata, Y. see Sakabe, I. 60309
- Sakatani, T., Jinzenji, H., Tajiri, T., Azegami, S. PMTC/LAN and its application 69571
- Sakato, Y. see Yasuda, K. 60784
- Sakauchi, M. see Satoh, S. 68550
- Sakauchi, M. see Satoh, S. 68631
- Sakauchi, M. see Wei Lu 59548
- Sakauchi, M. see Yaginuma, Y. 60763
- Sakauchi Masao see Masao Sakauchi
- Sakaue, H. see Shingubara, S. 44943
- Sakaue, K. see Ohta, K. 68583
- Sakaue, S., Nakayama, M., Tamura, A., Maruno, S. Adaptive gamma processing of the video cameras for the expansion of the dynamic range 103417
- Sakaue, Y. see Hatano, T. 103332
- Sakawa, M., Inuiguchi, M., Matsubara, Y., Uemura, Y., Shiromaru, I., Sugino, N. An application of neuro-like fuzzy method to gas turbine NO_x concentration prediction problem 52629
- Sakawa, M. see Inuiguchi, M. 95116
- Sakawa, M. see Yano, H. 84399
- Sakawa, Y. see Nakajima, K. 61481
- Sakawa, Y. see Nakajima, K. 70586
- Sakayori, H. see Kobayashi, H. 96307
- Sakellaris, I. see Fantechi, S. 77173
- Sakemoto, T. see Nishimura, T. 106970
- Saker, A., Atten, P. Electrical characterisation of a single creeping streamer in transformer oil 56559
- Saker, A., Lesaint, O., Tobazeon, R. Propagation of streamers in mineral oil at large distances 98551
- Saki, M.C. see Ider, Y.Z. 70942
- Sakic, Z. see Brkic, M. 63624
- Sakic, Z. see Perkovic, M. 63626
- Sakima, Y. see Serlemitsos, P.J. 61558
- Sakimoto, M. see Tanaka, M. 99978
- Sakis Meliopoulos, A.P., Kumbale, M., Rusodimos, T., Kovacs, R., Bakirtzis, T., Chao, X.H., Redwine, B. Neural Transmission systems reliability analysis—the model TRELSS 93309
- Sakitani, A. see Ploussios, G. 48535
- Sakitani, A. see Tanaka, T. 67864
- Sakitani, A. see Yamaguchi, Y. 48550
- Sakitani, A. see Yokota, T. 58073
- Sakiyama, K. see Hikita, M. 75486
- Sakiyama, K. see Shibagaki, N. 47247
- Sakka, K. see Fukumoto, F. 52623
- Sakka, S. see Sae-Hoon Kim 57382
- Sakka, T. see Ogata, Y. 46611
- Sako, B. see Inouye, Y. 89197
- Sako, H., Whitehouse, M., Smith, A., Sutherland, A. Real-time facial-feature tracking based on matching techniques and its applications 59025
- Sako, K., Kilian, J. Receipt-free mix-type voting scheme: A practical solution to the implementation of a voting booth 89029
- Sako, K. see Iwabuchi, T. 75179
- Sako, S. see Tanaka, M. 79309
- Sakoda, T., Kim, C.-D., Matsumura, M. In-situ crystallization and doping of a-Si film by means of spin-on-glass 74932
- Sakoda, T., Kim, C.-D., Matsumura, M. In-situ crystallization and doping of a-Si film by means of spin-on-glass 97727
- Sakogawa, K. see Kawai, M. 61514
- Sakogawa, K. see Kusano, J. 61385
- Sakogawa, K. see Mizumoto, M. 51388
- Sakon, T. see Mori, Y. 86624
- Sakr, A.F. see Abdel Maged, M.F. 105719
- Sakr, A.F. see Khamis, H. 105717
- Saks, A.M., Paterson, F.C., Irvine, A.T., Ayers, B.A., Burnand, K.G. Improved MR venography: use of fast short inversion time inversion-recovery technique in evaluation of venous angiomas 61690
- Saks, M.E. see Impagliazzo, R. 64802
- Saks, N.S., Batra, S., Manning, M. Charge pumping in thin film transistors 66227
- Saks, N.S., Ma, D.I., Fowler, W.B. Nitrogen depletion during oxidation in N₂O 86582
- Saks, N.S. see Weber, W. 66253
- Saks, N.S. see Yount, J.T. 46590
- Saksena, R., Sidharthan, P.M., Dave, J.A. 2 Mbit video codec for teleconferencing applications 79435
- Saksena, T.K., Chandra, M. An ultrasonic motor using low-frequency magnetostriuctive excitation for continuous and stepwise angular rotation 87239
- Saksena, T.K. see Mitra, R. 62486
- Saksena, V.R. see Coffield, D.R. 102290
- Sakshaug, E.C. see Kresge, J.S. 83010
- Saksonov, E.A. A method for computing the states for a queue with walks of the server 72911
- Sakthivel, P., Mukherjee, P. Large dynamic range, linearly variable attenuation of high-power CO₂ laser pulses 76532
- Sakthivel, P. see Mukherjee, P. 80996
- Saku, T. see Kawashima, M. 84576
- Saku, T. see Suzuki, K. 74801
- Saku, T. see Tarucha, S. 46354
- Sakugashira, M., Yushina, K., Horiuchi, H., Obana, S. PC-based object browser for network management information 102209
- Sakuma, A., Takeda, S., Endoh, M. Micromagnetic studies on the coercive force of hard magnets using a one-layer defect model 75593
- Sakuma, A. see Fujii, K. 51010
- Sakuma, F., Kobayashi, M., Ono, A. ASTER round-robin radiometers for the preflight cross-calibration of EOS AM-1 instruments 82143
- Sakuma, J. see Harasaki, A. 76912
- Sakuma, K., Machida, K., Kamoshida, K., Sato, Y., Imai, K., Arai, E. Silicon surface cleaning by oxidation with electron cyclotron resonance oxygen plasma after contact hole dry etching 65985
- Sakuma, N. see Nozaki, H. 54347
- Sakuma, N. see Yamashita, H. 80521
- Sakuma, S. see Nishida, Y. 103898
- Sakuma, T., Aya, T., Kotaki, T. Ultrasonic linear motor using anisotropic elastic material 72056
- Sakuma, T. see Hase, T. 98317
- Sakuma, T. see Yamamichi, S. 98329
- Sakuma, Y. see Sugiyama, Y. 84699
- Sakuma, Y. see Sugiyama, Y. 86346
- Sakumoto, W.K. see de Barbaro, P. 91973
- Sakuno, K. see Sato, H. 86851
- Sakura, T. see Itoh, Y. 55718
- Sakura, T. see Itoh, Y. 74419
- Sakura, T. see Nakahara, K. 96641
- Sakuraba, J., Ishihara, M., Yasuhara, S., Jikihara, K., Watazawa, K., Hasebe, T., Chin Kung Chong, Yamada, Y., Watanabe, K. Development of liquid helium-free superconducting magnet 56762
- Sakuraba, J. see Hasebe, T. 82940
- Sakuraba, J. see Yamada, Y. 56769
- Sakuraba, M. see Murota, J. 95600
- Sakurabata, H. see Hiramoto, K. 104128
- Sakurada, M. see Arai, T. 81944
- Sakurai, A., Nakanishi, H., Yoshino, Y. Epitaxially grown aluminum film on rotated Y-cut lithium niobate for high-power surface acoustic wave devices 64267
- Sakurai, A. see Hirose, K. 77687
- Sakurai, H., Itahashi, S., Mitsui, H., Sone, M. Influence of trimer water cluster in liquid materials on conduction phenomena by using nanosecond pulse 56429
- Sakurai, H. see Hara, K. 80914
- Sakurai, H. see Igarashi, K. 92487
- Sakurai, H. see Itahashi, S. 56566
- Sakurai, H. see Itahashi, S. 98554
- Sakurai, H. see Suzuki, M. 64425
- Sakurai, H. see Uramoto, S.-i. 45825
- Sakurai, H. see Yamazaki, N. 103860
- Sakurai, J. see Hashimoto, Y. 66026
- Sakurai, K., Shizuya, H. Relationships among the computational powers of breaking discrete log cryptosystems 89025
- Sakurai, K. see Atsumi, T. 50129
- Sakurai, K. see Ishihara, S. 102293
- Sakurai, K. see Iwahara, M. 106582
- Sakurai, K. see Satoh, A. 60978
- Sakurai, K. see Tomonobu, N. 105793
- Sakurai, K. see Ueno, K. 66143
- Sakurai, M. see Takanaka, M. 61428
- Sakurai, M. see Ueno, K. 84555
- Sakurai, N., Mochida, T., Kobayashi, T., Shirai, K. Generation of prosody in speech synthesis using large speech data-base 68217
- Sakurai, N. see Irie, K. 59905
- Sakurai, S., Ismail, M. A CMOS square-law programmable floating resistor 55728
- Sakurai, S. see Abel, C. 85693
- Sakurai, T. High-speed circuit design with scaled-down MOSFETs and low supply voltage 55166
- Sakurai, T., Takeno, Y., Miyashita, Y., Kitakami, O., Shimada, Y., Takahashi, K., Kisara, A., Yamaki, K., Fuda, Y. Preparation of ultra fine metallic particles by sputtering and its application to observation of magnetic domains 66512
- Sakurai, T. see Atsuta, T. 76536
- Sakurai, T. see Hatori, F. 45675
- Sakurai, T. see Qikun Xue 46283
- Sakurai, T. see Sato, F. 75496
- Sakurai, Y., Fukayama, H. Development of digital temperature compensated quartz crystal oscillator at 10 MHz-band 54741
- Sakurai, Y., Oura, M., Sakae, H., Usui, T., Kimura, H., Oikawa, Y., Kitamura, H., Konishi, T., Shiwa, H., Nakamura, A., Amamoto, H., Harami, T. Conceptual design of SPring-8 front ends 51521
- Sakurai, Y., Sugihara, S., Shibata, M., Yamaki, J. Lithium secondary batteries 83731
- Sakurai-Amano, T. see Isaka, J. 105453
- Sakurai-Amano, T. see Isaka, J. 105492
- Sakuramoto, M. see Sanada, A. 74245
- Sakurano, H. see Minowa, M. 93502
- Sakuta, H. see Nagasawa, S. 95192
- Sakuta, S., Youcef-Toumi, K. A precision angular sensing system 103507
- Sakuta, T. see Paul, K.C. 94121
- Sakuta, T. see Takashima, T. 83031
- Sakuta, Y., Sasaki, H. Study of phase noise reduction in a crystal oscillator circuit with loaded Q 85223
- Sala, A. see Cantoni, P. 92055
- Salabay, A.V. see Geyer, A.E. 88986
- Salace, G. see El-Hadi, A. 65843
- Salace, G. see Meinertzhagen, A. 65839
- Saladin, P. see DeFord, J.F. 74251
- Saladino, S. see Heijne, E.H.M. 81312
- Salagaj, T. see Hwang, C.-Y. 64344
- Salagaj, T. see Yuan, C. 84653
- Salagoiti, M. see Fenech, A. 63990
- Salahetdinov, I.F. see Nikonorov, N.V. 48086
- Salahieh, A. see Taylor, C.S. 87090
- Salahuddin, M. see Smy, T. 84856
- Salam, F. see Giuntini, J.C. 103935
- Salam, F.M.A. An adaptive network for blind separation of independent signals 58464
- Salam, F.M.A., Vedula, S.S., Erten, G. Low power analog chips for the computation of the maximal principal component 45946
- Salam, F.M.A. see Gharbi, A.B.A. 96199
- Salam, F.M.A. see Hwa-Joon Oh 85755
- Salam, F.M.A. see Ling, B. 65093
- Salam, F.M.A. see Vedula, S.S. 85702
- Salama, C.A.T. see Chik, R.Y.V. 85271
- Salama, C.A.T. see Fong, K.L. 55282
- Salama, C.A.T. see Kong Leong-Fong 85509
- Salama, C.A.T. see Sowlati, T. 96574
- Salama, C.A.T. see Sowlati, T. 96607
- Salama, C.A.T. see Tang, Z.R. 86873
- Salama, C.A.T. see Voinescu, S.P. 46022
- Salama, C.A.T. see Xiao, S. 54689
- Salama, H.F., Reeves, D.S., Viniotis, Y., Sheu, T.L. Evaluation of multicast routing algorithms for real-time communication on high-speed networks 102072
- Salama, I.E. see Abed, E.M. 58809
- Salama, K. see Field, M.B. 75689
- Salama, K. see Kunchur, M.N. 75797
- Salama, M.M. see Abdel Aziz, M.M. 52398
- Salama, M.M. see Abdel-Halim, A.I.M. 94091
- Salama, M.M. see Abdel-Halim, I.A.M. 72035
- Salama, M.M.A., Sherbiny, M.M.E., Chow, Y.L. A formula for resistance of substation grounding grid in two-layer soil 83682
- Salama, M.M.A. see Bouchard, D.E. 82768
- Salama, M.M.A. see Chow, Y.L. 106006
- Salama, M.M.A. see Dastaviz, A. 98494
- Salama, M.M.A. see Fouda, S.S. 52312
- Salama, M.M.A. see Hegazy, Y.G. 52303
- Salama, M.M.A. see Hegazy, Y.G. 71591
- Salama, M.M.A. see Hegazy, Y.G. 82769
- Salama, M.M.A. see Hudson, R. 63592
- Salama, M.M.A. see Laframboise, J.R.P.-R. 93343
- Salama, M.M.A. see Osvath, P. 98094
- Salama, M.M.A. see Salamati Sharif, S. 71592
- Salama, M.M.A. see Sarfi, R.J. 71590
- Salama, M.M.A. see Sarfi, R.J. 93396
- Salama, M.M.A. see Wadie, M.E. 47140
- Salama, M.M.A. see Wadie, M.E. 71464
- Salama, S., Tadmor, Y. Quasi resonant 3-phase IGBT inverter 83616
- Salamanca, F. see Bachiller, J.A. 105788
- Salamanca-Riba, L. see Kuo, L.H. 84720
- Salamanca-Riba, L. see Prasad Beesabathina, D. 84595
- Salamanca-Riba, L. see Wei, H.-Y. 84738
- Salamanca-Riba, L. see Wu, B.J. 64332
- Salamat Sharif, S., Salama, M.M.A., Vannelli, A. Optimal model for future expansion of radial distribution networks using mixed integer programming 71592
- Salameh, Z. see Perris, C. 94395
- Salameh, Z.M., Borowy, B.S., Amin, A.R.A. Photovoltaic module-site matching based on the capacity factors 71903
- Salami, D.Y., Abdelazez, M.K., El-Gezawi, O.B. Controlling the nullwidth in adaptive arrays by non-uniform spacing 58158
- Salamo, G. see Dovgalenko, G. 77113
- Salamo, G. see Segev, M. 88361
- Salamo, G. see Shih, M.-F. 48138
- Salamo, G.J. see Bei, N. 104049

- Salamo, G.J.** *see* Duree, G.C., Jr. 48132
Salamo, G.J. *see* Kewitsch, A.S. 48080
Salamo, G.J. *see* Kewitsch, A.S. 88363
Salamo, G.J. *see* Kewitsch, A.S. 99913
Salamo, G.J. *see* Sharp, E.J. 70142
Salamo, G.J. *see* Yarrison-Rice, J.M. 99810
Salamov, A.A. Prospects for the development of the electric power industry in several countries of the Asian-Pacific Ocean region 106165
Salaneck, W.R. *see* Lazzaroni, R. 65729
Salanova, M.A. *see* Gutierrez, J.M. 84463
Salansky, N., Fedotchev, A., Bondar, A. High-frequency resolution EEG: results and opportunities 104685
Salapura, V. Neural networks using bit stream arithmetic: a space efficient implementation 85749
Salari, E., Sheng Lin Low-bit-rate segmentation-based image sequence coding 49527
Salari, E. *see* Li, W. 49807
Salari, E. *see* Quweider, M. 49716
Salari, E. *see* Quweider, M. 58761
Salari, E. *see* Quweider, M.K. 89555
Salari, E. *see* Wang, Y. 78613
Salari, E. *see* Wenhua Li 49859
Salas, F. Alberti *see* Alberti Salas, F.
Salas, R. Perez *see* Perez Salas, R.
Salashchenko, N.N., Platonov, Yu.Ya., Zuev, S.Yu. Multilayer X-ray optics for synchrotron radiation 61621
Salasky, M. *see* Espinosa, G. 70666
Salasoo, L., Imcece, A.F., Delmerico, R.W., Wyatt, R.D. Comparison of superconducting fault limiter concepts in electric utility applications 83022
Salasoo, L. *see* King, R.D. 83876
Salathe, R.P. *see* Conde, R. 92385
Salathe, R.P. *see* Fonjallaz, P.Y. 56856
Salathe, R.P. *see* Fonjallaz, P.Y. 87602
Salati, C. *see* Fiorini, D. 69273
Salatino, D., Sbrizzai, R., Trovato, M., La Scala, M. Online voltage stability assessment of load centers by using neural networks 71455
Salauen, S. *see* Ponchet, A. 86172
Salaun, S. *see* Chauvet, M. 88438
Salaun, S. *see* Godefroy, A. 47997
Salaun, S. *see* Ponchet, A. 95230
Salavedra, J., Masgrau, E., Moreno, A., Estarellas, J., Hernando, J. Some fast higher order AR estimation techniques applied to parametric Wiener filtering 77764
Salazar, D. *see* Marquez, H. 47491
Salazar, D. *see* Marquez, H. 98905
Salazar, F., Gascon, F. Double-exposure speckle photography with three slabs for thermal expansion tensor measurement 91811
Salazar, K.V., Peterson, E.J., Holesinger, T.G., Bingham, B., Coulter, J.Y., Sebring, R.J., Voigt, J.A., Roth, E.P., Haldar, P. Effects of oxygen partial pressure and mechanical deformation on (Ti,Pb)(Ba,Sr)₂Ca₂Cu₃O_y Ag-sheathed tapes 75669
Salazar, L., Vasquez F., C., Wiechmann, E. On the characteristics of a PWM AC controller using four switches 63248
Salazar, L.D. *see* Wiechmann, E.P. 63249
Salazar, L.D. *see* Wiechmann, E.P. 94035
Salazar, M. *see* Calisto, S. 80814
Salazar, M. *see* Djordjevic, A.R. 48292
Salazar, M. *see* Djordjevic, A.R. 100075
Salazar, M. *see* Sarkar, T.K. 57481
Salazar, R.A. Using multimedia to create a CAI program to teach VLSI design 95787
Salazar Palma, M., Garcia-Castillo, L.-M., Gentili, G.G., Hernandez-Gil, J.-F. A multipurpose software package for accurate electromagnetic analysis and simulation of arbitrary shaped waveguiding structures 100250
Salazar-Palma, M. *see* Gentili, G.G. 58097
Salazar-Palma, M. *see* Roy, T. 48291
Salazar-Palma, M. *see* Sarkar, T.K. 60597
Salbut, L. *see* Bajor, A.L. 61317
Salcedo, J.R. *see* Okhotnikov, O.G. 47740
Salcedo, J.R. *see* Pereira, F. 88466
Saldanha, A., Shenoy, N.V., Brayton, R.K., Sangiovanni-Vincentelli, A.L. Functional clock schedule optimization 73832
Saldanha, A. *see* Lam, W.K. 73949
Saldanha, A. *see* Lavagno, L. 64586
Saldanha, R.R. *see* Coppoli, E.H.R. 100186
Saldanha, S.G. *see* Adamiak, M.G. 52058
Saldin, E.L., Sarantsev, V.P., Schneidmiller, E.A., Shimanskii, S.S., Ulyanov, Yu.N., Yurkov, M.V. On a possibility of constructing a high-intensity, monochromatic, polarized gamma source at PETRA 92191
Saldin, E.L., Sarantsev, V.P., Schneidmiller, E.A., Ulyanov, Y.N., Yurkov, M.V. FEL based energy driver for inertial confinement fusion 76830
Saldin, E.L., Sarantsev, V.P., Schneidmiller, E.A., Ulyanov, Y.N., Yurkov, M.V. 2×250 GeV gamma-gamma collider at TESLA 81039
Saldin, E.L., Sarantsev, V.P., Schneidmiller, E.A., Ulyanov, Yu.N., Yurkov, M.V. Application of quasi-optical approach to construct RF power supply for TeV linear colliders 51422
Saldin, E.L., Schneidmiller, E.A., Yurkov, M.V. The physics of free electron lasers. An introduction 99747
Saldner, H.O., Krishna Mohan, N., Molin, N.-E. Comparative TV holography for vibration analysis 48208
Sale, J. *see* Lee, T. 104610
Sale, T.E. *see* Martin, M.A. 47984
Saleh, B.E.A. *see* Kahraman, G. 67110
Saledas, P. *see* Jackson, G. 86848
Saleem, S.K., Evans, R.J., Sciacca, L. Electro-optic sensor fusion tracker via a set-theoretic approach 78753
Saleh, A., El-Sobky, S. Dynamic planning for optimal allocation of investments Egyptian rural electrification experience 82846
Saleh, A.S. *see* Knights, A.P. 97354
Saleh, B. *see* Sherif, S. 89458
Saleh, B.E.A., Hayat, M.M. Quantum noise in optical neural networks 99108
Saleh, K., Ahmad, I., Al-Sagabi, K. Procedures for the design of responsive communication protocols 89969
Saleh, K., Jaragh, M. Synthesis of communications gateways using the Petri net model 79355
Saleh, K. *see* Boujarwah, A. 69233
Saleh, M., Atiquzzaman, M. Queueing analysis of shared buffer switches for ATM networks 102458
Saleh, M. *see* Farag, E. 90713
Saleh, R. *see* Pon, C.R. 66331
Saleh, R. *see* Singh, J. 45429
Saleh, R. *see* Wen, Y.-C. 95788
Saleh, Z.M. *see* Meiling, H. 95513
Salehar, H., Rodick, R. A fast power generating system reliability evaluation model 52045
Salehfar, H., Bubar, B. Reliability of electro-hydraulic steering systems aboard commercial ships 53410
Salehfar, H., Zhao, R. Multiple bad data detection and identification in power system state estimation using neural networks 52043
Salehi, J.A., Eung Gi Paek Holographic CDMA 89898
Salehi, J.A. *see* Crespo, P.M. 59603
Salehi, J.D., Kurose, J.F., Towsley, D. The performance impact of scheduling for cache affinity in parallel network processing 89987
Salehi, J.D. *see* Dey-Sircar, J.K. 70042
Salehi, M. *see* Aksu, H.A. 48916
Salehi, M. *see* Kurtas, E. 49012
Salem, A.F., Brennan, K.F. Theoretical study of the response of InGaAs metal-semiconductor-metal photodetectors 51109
Salem, D.A.M. *see* Abdallah, E.A.F. 74247
Salembier, P., Gu, C., Pardas, M., Kunt, M. Very low bit rate video coding using morphological segmentation and contour/texture motion compensation 58821
Salembier, P., Lopez, F. Self-referred texture coding for segmentation-based codec 49791
Salembier, P., Serra, J. Flat zones filtering, connected operators, and filters by reconstruction 78209
Salembier, P., Torres, L., Meyer, F., Chuang Gu Region-based video coding using mathematical morphology 59187
Salembier, P. *see* Pardas, M. 68707
Salerno, D.M. *see* Yu, F.T.S. 98747
Salerno, E. *see* Bedini, L. 59346
Salerno, J.P. *see* Spitzer, M.B. 61209
Salerno, M., Sargeni, F., Bonaiuto, V. DPCNN: a modular chip for large CNN arrays 96453
Salerno, N. *see* Aiello, G. 77154
Salerno, P. *see* Beraldi, R. 79057
Sales, B.C., Boatner, L.A., Allison, S.W. Lead-indium phosphate glasses for optical applications 76097
Sales, G., Stephen, D. Design system for offshore production accommodation modules 63718
Sales, S., Capmany, J. Source phase-induced noise in unbalanced time domain multiplexed sensor networks 70292
Sales, S., Capmany, J., Marti, J. Novel solutions to the synthesis problem of optical delay line filters: theory and experimental results 66939
Sales, S., Capmany, J., Marti, J., Pastor, D. Experimental demonstration of fibre-optic delay line filters with negative coefficients 66718
Sales, S., Pastor, D., Capmany, L., Marti, T. Fibre-optic delay-line filters employing fiber loops: signal and noise analysis and experimental characterization 99157
Sales, S. *see* Capmany, J. 69881
Sales, S. *see* Capmany, J. 76236
Sales, S. *see* Capmany, J. 98843
Sales, S. *see* Capmany, J. 103065
Salesin, D.H. *see* Stollnitz, E.J. 49334
Saleur, H. *see* Fendley, P. 86794
Saleur, H. *see* Fendley, P. 97109
Salewski, K.-D. On some aspects of phase measurement in absolute distance interferometry (ADI) 70469
Salez, M. *see* Febvre, P. 87471
Salgado, L. *see* Menendez, J.M. 78765
Salge, H.J. *see* Wendt, H. 106792
Salge, J. Plasma-assisted deposition at atmospheric pressure 95576
Salge, J.G.H. *see* Meier, H. 99249
Salgiani, G. *see* Burt, P. 78524
Sali, R., Harsanyi, G. Producing a superconducting paste for observing the percolation effect and using it as a superconducting planar transformer 76082
Sali, S. Antennas and electromagnetic interference 48396
Sali, S. Topology of broadband integrated circuit interconnects 96332
Sali, S. *see* Fang Han 96675
Sali, S. *see* Han, F. 90611
Sali, S. *see* Ponnekanti, S. 60259
Salih, M. *see* Ali, F. 65235
Salice, F., Sami, M., Sciuto, D. Synthesis of multi-level self-checking logic 96123
Salice, F. *see* Dell'Acqua, A. 45796
Salicio, J.M. *see* Arfeev, A. 104225
Salicru, M. *see* Pardo, L. 58315
Salih, A. *see* Delaney, S. 93981
Salih, A.J., Haynes, D.M., Hepburn, A.R. Electronic characterisation of oligomeric materials for thin film transistor application 66217
Salih, A.S.M., Slocumb, R.W., Hadizad, P., Thero, C. GaAs rectifiers for power supply and motor control applications 83607
Salih, A.S.M., Slocumb, R.W., Ommen, J., Thero, C. High voltage GaAs power rectifiers with low switching and conduction losses 72149
Salih, M., Tantaratana, S. A closed-loop coherent PN acquisition scheme for DS/SS systems using an auxiliary sequence 90658
Salik, B., Rosen, J., Yariv, A. One-dimensional beam shaping 77105
Salik, M.D. *see* Goodwin, M.J. 76507
Salik, M.D. *see* Groves-Kirkby, C.J. 104985
Salik, M.D. *see* Israel, D. 66870
Salikhov, Kh.M. *see* Slobodchikov, S.V. 86459
Salim, S., Jensen, K.F., Driver, R.D. Fiber optics-based Fourier transform infrared spectroscopy for in-situ concentration monitoring in OMCVD 54390
Salim, S. *see* Wang, C.A. 84564
Salimbeni, R. *see* Chaltakov, I.V. 76518
Salimbeni, R. *see* Pini, R. 72768
Salimbeni, R. *see* Siano, S. 61962
Salimbeni, R. *see* Toci, G. 76924
Salimbeni, R. *see* Toci, G. 99799
Salin, F. *see* Cormier, J.-F. 67138
Salina, A.G., Kuzaev, A.I. The influence of initial polymer and composition parameters on the process of manufacture of nitrate cellulose track detectors 61588
Salinas, A. *see* Nicolas, J. 63983
Salinas, A. *see* Saenz, C. 51478
Salinas, A.M., Angeles, R.C. Real time EOS/ESD testing under EMMI 67574
Salinas, C. *see* Urzua, J. 81513
Salinas, F.C. *see* Ramos, J.L.M. 62636
Salinetti, G. *see* Berger, J.O. 72916
Salinger, A.G. *see* Yeckel, A. 73062
Salinger, J., Hord, R.M. ATCURE: heterogeneous computer architecture for real-time image information analysis 49508
Salis, G., Safigianni, A. Economical optimization of a radial power network based on voltage drop criterion 52319
Salkind, A.J. *see* Viswanathan, V.V. 94169
Salkind, A.J. *see* Viswanathan, V.V. 94170
Sallaerts, D. *see* De Langhe, M. 60532
Sallam, A.A. *see* Aboul-Ela, M.E. 82696
Salberg, K., Stavenow, B. ATM traffic management at the initial deployment of B-ISDN 90413
Salle, M. *see* Sahraoui, B. 99826
Sallee, N. *see* Alaruri, S. 51358
Salleh, M.M. *see* Talib, I.A. 55907
Sallent, J., Montes-Usategui, M., Campos, J., Bosch, S. A filter design to improve the recognition of defocused images 78510
Sallent, S. *see* Sola, M.A. 49783
Sallent, S. *see* Sola, M.A. 77925
Salles, M., Mayagoitia, R.E. Instrumentation design to attempt standardization of pendulum tests 104382
Saltese, J.-M. *see* Carlin, J.-F.R. 88210
Saltese, J.M. *see* Aulombard, R.L. 84735
Saltese, J.M. *see* Briot, O. 95381
Sallet, V., Cuniot, M., Marfaing, Y., Triboulet, R. Study of doping modulated CdHgTe structures 86203
Sallet, V. *see* Lusson, A. 84641
Salling, C.T. *see* Vasek, J.E. 84801
Salloum, A. *see* Benvenuto, N. 89441
Salloum, H.R., Anderson, W.T. Bellcore's proposed requirements for fibre in the loop systems 50342
Salloum, H.R., Seely, M.A. Powering requirements and considerations for FITL systems 79560
Salloum, H.R. *see* Personick, C.A. 79529
Sallteret, C. *see* Blanchot, N. 76701
Salm, F., Gerads, D. Exploring intelligent network control of active calls on a CO switch 50300
Salman, E.G., Korshunov, A.N., Borisova, L.A. Electric field induced deep level in CVD epitaxial layers of GaAs 74623
Salman, S.K., Jiang, F., Rogers, W.J.S. Investigation of using remotely connected embedded generators to regulate local voltage network 62755
Salman, S.K., Rogers, W.J.S. The impact of integrating embedded generation into utilities' distribution networks 93353
Salmanov, V. *see* Bidadi, H. 65584

- Salmer, G. *see* Langrez, D. 56260
 Salmer, G. *see* Lipka, K.-M. 75253
 Salmi, M., Harju, J., Porras, J. A Chandy-Misra parallel simulation environment for the simulation of GSM mobile communication network 79896
 Salmi, M. *see* Drozdy, G. 59976
 Salminen, O., Nordman, N., Riihola, P., Ozols, A. Holographic recording and photocontraction of amorphous As_2S_3 films by 488.0 nm and 514.5 nm laser light illumination 48218
 Salminen, O., Ozols, A., Riihola, P., Monkkonen, P. Intensity threshold for holographic recording in amorphous As_2S_3 films 77109
 Salmini, G. *see* Magistrali, F. 88097
 Salmio, R.-P., Saarinen, J., Turunen, J., Tervonen, A. Graded-index diffractive elements by thermal ion exchange in glass 56893
 Salmon, J. *see* Tang, T.Y. 72374
 Salmon, J. *see* Tang, T.Y. 83490
 Salmon, J.C. PWM switching patterns for hybrid inverter drive structures 53094
 Salmon, J.C. Buck-type hybrid inverter drive 53331
 Salmon, J.C. A single-switch 1-phase flyback rectifier operated with a nonisolated dual DC-rail output and a unity input displacement factor 72130
 Salmon, J.C. Comparative evaluation of circuit topologies for 1-phase and 3-phase boost rectifiers operated with a low current distortion 72132
 Salmon, J.C. Performance of a 1-phase buck-boost rectifier using two coupled windings and a split DC-rail output voltage 72194
 Salmon, J.C. Circuit topologies for PWM boost rectifiers operated from 1-phase and 3-phase AC supplies and using either single or split DC rail voltage outputs 72201
 Salmon, J.C. 3-phase PWM boost rectifier circuit topologies using 2-level and 3-level asymmetrical half-bridges 83534
 Salmon, L.G. *see* Stout, M.G. 55576
 Salmon, P.L. *see* Bondarenko, O.A. 61601
 Salokatte, A., Jeon, H., Ding, J., Hovinen, M., Nurmikko, A.V., Grillo, D.C., Li He, Han, J., Fan, Y., Ringle, M., Gunshor, R.L. Continuous-wave, room temperature, low voltage green-blue diode laser 67224
 Salokatte, A., Rakennus, K., Uusimaa, P., Pessa, M., Aherne, T., Doran, J.P., O'Gorman, J., Hegarty, J. Growth and characterization of an epitaxially grown ZnSse/MnZnSse distributed Bragg reflector 87705
 Salokatte, A. *see* Ding, J. 47930
 Salokatte, A. *see* Ding, J. 99693
 Salokatte, A. *see* Gunshor, R.L. 76814
 Salokatte, A. *see* Ringle, M.D. 84723
 Salokatte, A. *see* Toivonen, M. 47921
 Salokatte, A. *see* Toivonen, M. 95335
 Salokatte, A. *see* Uusimaa, P. 95331
 Salomatin, V.S. *see* Sasada, M. 103328
 Salomatin, Y. *see* Bagnaia, P. 92111
 Salomon, I. *see* Mokhtarian, P.L. 83073
 Salomon, L. *see* Goudonnet, J.P. 80966
 Salomon, M. *see* Kwan, S. 81313
 Salomon, M. *see* Landry, M.R. 81253
 Salomon, M. *see* Slane, S. 72275
 Salomon, M. *see* Taylor, S.C. 81316
 Salomon, M. *see* Taylor, S.C. 81462
 Salomon, O., Green, J.-M., Klar, H. General algorithm for a simplified addition of 2's complement numbers in multipliers 55080
 Salomon, O., Green, J.-M., Klar, H. General algorithms for a simplified addition of 2's complement numbers 73714
 Salomonson, V. *see* Running, S.W. 82220
 Salomonson, V.V., Hall, D.K., Chien, J.Y.L. Use of passive microwave and optical data for large-scale snow-cover mapping 92791
 Salomonson, V.V. *see* Riggs, G.A. 82342
 Salomonsson, J., Kildal, P.-S., Andersson, L.G. A linearly polarized rectangular dual-mode horn with a corrugated excitation region 58303
 Salom, J. *see* Mammeri, M. 98530
 Salom, S., Burow, D., Slavik, C., Bushman, R., DeBortoli, M. Comparison of pulsating torques in induction motors by analytical and finite element methods 52780
 Salom, S. *see* Glinkowski, M.T. 82626
 Salonen, O. *see* Rogowska, J. 92304
 Salonen, P. *see* Elovaara, J. 106512
 Salonic, A. *see* Cusani, R. 91012
 Salotti, M., Hatimi, M. A new heuristic search for boundary detection [image processing] 101415
 Salotti, M. *see* Bellet, F. 58976
 Salov, G.I. The method for obtaining uniformly most powerful tests to detect extended objects against random background 78731
 Salowe, J.S., Warme, D.M. An exact rectilinear Steiner tree algorithm 45004
 Salpietro, E., Krauth, H., Szulczyk, A., Thoenner, M., Bruzek, C.E., Ky, H.G., Garre, R., Rossi, S., Ricci, M.V., Spadoni, M., Duchateau, J.L. European development of high performance Nb₃Sn strand for the ITER model coils 76013
 Salsano, A. *see* Cardarilli, G. 45743
 Salt, J.E. *see* Daku, B.L.F. 69999
 Salt, J.E. *see* Xiang Yuan, Y. 69997
 Saltarelli, J. *see* Perfecto, E.D. 96812
 Salter, M.A. *see* Dann, A.J. 67496
 Saltiel, S. *see* Buchvarov, I. 67132
 Salto, L. *see* Garcia, A.G. 64165
 Salto, N. *see* Ito, H. 86772
 Saltz, J. *see* Liang, S. 105447
 Saltz, J. *see* Parulekar, R. 62427
 Saltzman, W.M. *see* Mears, D.J. 70704
 Saluja, E.K. *see* Ning Jiang 73704
 Saluja, K.K. *see* Franklin, M. 73849
 Saluja, K.K. *see* Franklin, M. 85431
 Saluja, K.K. *see* Lee, S.Y. 54997
 Saluja, K.K. *see* Narendran, B. 55053
 Saluja, K.K. *see* Soo Young Lee 73880
 Salunin, N.I. *see* Nikulin, A.D. 82943
 Salvador, A. *see* Botchkarev, A. 45174
 Salvador, A. *see* Chen, Z. 86827
 Salvador, A. *see* Grann, E.D. 86294
 Salvador, A. *see* Morkoc, H. 73179
 Salvador, A. *see* Ozgur, A. 75277
 Salvador, A. *see* Smith, D.J. 95228
 Salvador, A.A. *see* Mohammad, S.N. 96974
 Salvador, C., Borselli, L., Falciani, A., Maci, S. Dual frequency planar antenna at S and X bands 100422
 Salvador, C. *see* Avitabile, G. 58070
 Salvador, C. *see* Maci, S. 67857
 Salvador, C.H. *see* Pulido, N. 81858
 Salvador, L. *see* Canadas, L. 62845
 Salvador, L. *see* de Salvador, L.
 Salvail, L. *see* Crepeau, C. 89008
 Salvato, M. *see* Attanasio, C. 75636
 Salvatore, L., Stasi, S. Adaptive position control of a PMSM drive 53299
 Salvatore, L., Stasi, S. LKF based robust control of electrical servodrives 53310
 Salvatore, L. *see* Dell'Aquila, A. 52806
 Salvatore, R.A., Yariv, A. Demonstration of down-chirped and chirp-free pulses from high-repetition-rate passively mode-locked lasers 99509
 Salvatore, R.A. *see* Eliyahu, D. 67419
 Salvatore, U. *see* Mecocci, A. 71076
 Salvatore, M., Slessarev, I., Uematsu, M. Physics characteristics of nuclear power systems with reduced long-term radioactivity risk 71782
 Salvatori, S. *see* De Cesare, G. 46389
 Salvatti, F., Meshkat, S., Stufflebeam, J.L. Motion controller with hyper cube DSPs allows real time tracking of highly dynamic targets 92939
 Salvermoser, M. *see* Krotz, W. 87949
 Salvermoser, M. *see* Ulrich, A. 87945
 Salvessen, C. *see* Frosien, J. 87004
 Salvessen, C. *see* Frosien, J. 97823
 Salvetti, G. *see* Nichelatti, E. 57282
 Salvetti, O. *see* Marracini, P. 81510
 Salvay, J. *see* Naber, J. 95880
 Salvati, S. *see* Manduchi, C. 81435
 Salvini, A. *see* Geri, A. 72332
 Salvo, H.L. *see* Caldwell, S.P. 56660
 Salvo, H.L., Jr. *see* Freitag, R.G. 80327
 Salvo, L. *see* De Salvo, L.
 Salvo, R. *see* De Salvo, R.
 Salvy, B. *see* Bronstein, M. 64153
 Salvy, B. *see* Lipshitz, S.P. 92872
 Salz, J., Winters, J.H. Effect of fading correlation on adaptive arrays in digital wireless communications 50465
 Salz, J., Zehavi, E. Decoding under integer metrics constraints 48850
 Salz, J. *see* Golden, G.D. 50334
 Salza, E. *see* Pirozzi, L. 47832
 Salza, E. *see* Quercia, L. 46625
 Salza Brown, T. *see* Von Salza Brown, T.
 Salzberg, S., Chandar, R., Ford, H., Murthy, S.K., White, R. Decision trees for automated identification of cosmic-ray hits in Hubble Space Telescope images 58791
 Salzer, R., Roland, U., Drummer, H., Suemmmchen, L., Kolitsch, A., Drescher, D. Characterisation of thin carbon layers by Raman spectroscopy 95506
 Salzman, D., Knight, T., Jr., Franzon, P. Application of capacitive coupling to switch fabrics 86061
 Salzman, D.B., Knight, T.F., Jr. Manufacturability of capacitively coupled multichip modules 46183
 Salzman, H., Lund, R. Engineering principles and production technology: automation and skill-based design in the US 84129
 Salzman, J., Olesen, H., Moller-Larsen, A., Albrektsen, O., Hanberg, J., Norregaard, J., Jonsson, B., Tromborg, B. Distributed feedback lasers with an S-bent waveguide for high-power single-mode operation 67296
 Salzman, J., Olesen, H., Moller-Larsen, A., Albrektsen, O., Hanberg, J., Norregaard, J., Tromborg, B. The S-bent waveguide distributed feedback laser 99619
 Salzman, J. *see* Olesen, H. 47993
 Salzman, J. *see* Tidemand-Petersson, P. 95265
 Salzman, K. *see* Suckling, C. 46028
 Salzmann, D. *see* Jin, F. 56184
 Sam, R.C., Endriz, J. Medical applications of medium to high power diode lasers 61758
 Sam Chae Ok *see* Ok Sam Chae
 Sam Choi Sang *see* Sang Sam Choi
 Sam Chung Nak *see* Nak Sam Chung
 Sam Dow Gee *see* Gee Sam Dow
 Sam Jun Chung *see* Chung Sam Jun
 Sam Kim Won *see* Won Sam Kim
 Sam Lazaro, A. *see* de Sam Lazaro, A.
 Sam-Dong Kim, Hoojeong Lee, Harris, J.S., Jr. Interface smoothing of high indium content InGaAs layers on GaAs 46375
 Sam-Joo Doh *see* Myung-Wan Koo 77710
 Samaan, M. *see* Marchand, H. 106558
 Samadani, R. A finite mixtures algorithm for finding proportions in SAR images 80278
 Samaddar, S., Mammone, R.J. Image restoration using a row action projection method with adaptive smoothing 58867
 Samadi, B. *see* Nanda, S. 60076
 Samadi, S., Nishihara, A., Fujii, N. Modular realization of bandstop and bandpass FIR digital filters 65005
 Samal, A., Peterson, B., Holliday, D.J. Recognizing plants using stochastic L-systems 59400
 Samal, A. *see* Bhatia, S.K. 101242
 Samal, A. *see* Romig, P.R., III 69117
 Samal, A. *see* Scott, S.S. 85387
 Samant, A.R., Whites, K.W. Notable features of hybrid models in a chiral-filled rectangular waveguide 48445
 Samar, R., Murad, G., Postlethwaite, I., Da-Wei Gu A discrete time H_∞ observer-based controller and its application to an aero-engine 82095
 Samara, G.A., Graham, R.A., Bauer, F. The role of high pressure in the study and applications of the ferroelectric polymer polyvinylidene fluoride and its copolymers 98360
 Samara, N.A. *see* Fournie, P. 103280
 Samarabandu, J., Acharya, R. Multi-resolution texture analysis of self-similar textures using hierarchical Gaussian Markov random field models 69100
 Samarakone, N., Chang, W., Tandberg, E., Elliott, C. Comparative study of I-line and DUV lithography for 0.35μm and beyond 97477
 Samarasinghe, S. *see* Rayudu, R.K. 82609
 Samarasinghe, V.G.D.C., Pahalawaththa, N.C. A universal variable structure controller for power system stability using optimal control techniques 82697
 Samardzic, L. *see* Nikolic, I. 52386
 Samarkin, V.V. *see* Kudryashov, A.V. 67090
 Samartsev, I.E. *see* Alekseev, E.I. 76642
 Samartsev, V.V. *see* Bikkov, I.S. 76967
 Samartsev, V.V. *see* Karamyshev, S.B. 87584
 Samartsev, V.V. *see* Shegeda, A.M. 76972
 Samartsev, V.V. *see* Shegeda, A.M. 99856
 Samat, S.B., Oi, Y., Taki, M., Manabe, I., Yoshida, M., Minami, K. Characteristics of prepared gamma-ray calibration sources for radioactivity measurement of environmental and radiation control samples 81458
 Samaula, H., Itagaki, K., Kitamura, H., Sugawara, A. Switching characteristics of two series-connected triggered vacuum gaps 106630
 Sambandham, M., Brania, A. The average number of maxima of a random sum of orthogonal polynomials 95010
 Sambe, H., Ohmori, K. Post processing for character recognition by using candidate supplementation based on linguistic information 58407
 Sarnell, A. *see* Vlasits, T. 79859
 Samber, M.A. *see* de Samber, M.A.
 Sarnes, J.R. *see* Crook, R.J. 87659
 Sarnes, J.R. *see* Jory, M.J. 61192
 Sarnes, J.R. *see* Jory, M.J. 80699
 Sarnes, J.R. *see* Swatton, S.N.R. 48081
 Sambo, A. *see* Borghesani, A.F. 70113
 Sambridge, M., Braun, J., McQueen, H. Geophysical parametrization and interpolation of irregular data using natural neighbours 92697
 Samburgsky, S. How the University of Massachusetts Lowell can help 72717
 Samcovic, A., Kostic, D., Bojkovic, Z. One practical solution of an antenna interface 88863
 Samejima, A., Usuki, N., Nakase, Y., Mansho, E., Kitagawa, K., Otsuki, T., Kato, Y., Takagaki, S. High-picture-quality wide S-VHS VCR NV-SB1000W 80566
 Samejima, S. *see* Araki, K. 59870
 Samelis, A., Pavlidis, D. A heterojunction bipolar transistor large-signal model for high power microwave applications 74322
 Sameshima, H. *see* Shibutani, A. 95938
 Sameshima, K. *see* Takada, K. 70324
 Sameshima, T. *see* Sano, N. 46447
 Sameshima, T. *see* Sano, N. 46869
 Samet, H. *see* Liang, S. 105447
 Samet, M.G. *see* Schwalm, N.D. 92925
 Sameti, H. *see* Deng, L. 77831
 Sameti, M., Jernigan, M.E. A spatially variant model for imaging through cataract 61750
 Sametov, A.R. *see* Kurbatov, P.F. 57061
 Samhan, M.A. Fuzzy quotient algebras and fuzzy factor congruences 72890
 Sami, A. *see* Moya-Siesse, D. 98060
 Sami, M. *see* Alippi, C. 55605
 Sami, M. *see* Dell'Acqua, A. 45796
 Sami, M. *see* Salice, F. 96123
 Samihoeto, Martinez Velasco, J.A., Capolino, G.A. Advanced semiconductor modeling using the EMT 45444
 Samii, M.V. *see* Teles, J. 69732
 Samimi, J. *see* Tumer, O.T. 81323
 Samimy, B., Rizzoni, G. Time-frequency analysis for improved detection of internal combustion engine knock 77979

- Saminadayar, K. *see* Tatarenko, S. 86518
 Saminadayar, L. *see* Duboz, J.Y. 91482
 Samitier, J. *see* Marco, S. 81502
 Samitier, J. *see* Rubio, C. 56403
 Samitier, J. *see* Ruiz, O. 66383
 Samitsu, Y. A study of electrical-mechanical-chemical (EMC) polishing 66016
 Samitsu, Y. A study of atomic scale processing using an atomic force microscope 97367
 Samman, A. *see* Rimal, L. 64268
 Sammartino, M.P. *see* Campanella, L. 70181
 Sammes, N.M., Ratnaraj, R. The interability and high temperature mechanical properties of $\text{La}_{1-x}\text{Sr}_x\text{Cr}_{1-y}\text{Co}_y\text{O}_3$ 106793
 Sammouda, R., Niki, N., Nishitani, H. Neural networks based segmentation of magnetic resonance images 104460
 Sammuller, R. High-speed networking: the user perspective 69427
 Sammut, A. *see* Meenan, C. 90904
 Sammut, R.A. *see* Tran, H.T. 99806
 Samoc, A., Samoc, M., Woodruff, M., Luther-Davies, B. Tuning the properties of poly(p-phenylenevinylene) for use in all-optical switching 57418
 Samoc, A. *see* Luther-Davies, B. 88338
 Samoc, A. *see* Samoc, M. 88411
 Samoc, M., Swiatkiewicz, J., Samoc, A., Luther-Davies, B., Olszowski, A. Third-order nonlinear optical properties of pseudoozulenones 88411
 Samoc, M. *see* Luther-Davies, B. 88338
 Samoc, M. *see* Samoc, A. 57418
 Samodumova, I.M. *see* Starodub, N.F. 80845
 Samoel, Y. *see* Le Gac, M.-L. 79625
 Samofalov, V.N., Lubyaniy, L.Z., Lukashenko, L.I., Overko, N.Ye., Lukashenko, A.V. The features of Barkhausen jumps in multilayer ferromagnetic films with crossed easy axes of magnetization 87358
 Samoilov, A.G. *see* Polushin, P.A. 99777
 Samoilov, N.A., Shutov, S.V. Doping of epitaxial silicon from triethylstibine 46462
 Samoilov, S.L. *see* Arapov, L.N. 86092
 Samoilov, V.B. *see* Elifimov, O.V. 81004
 Samoilov, V.G. *see* Rechkunov, S.N. 96962
 Samoilova, S.V., Balin, Y.S., Kavkyanov, S.I. Joint interpretation of lidar and photometric data in the spaceborne measurements of cloud fields 92715
 Samoilova, S.V. *see* Balin, Yu.S. 92714
 Samojeden, M. *see* Hall, W.M. 106659
 Samokhvalov, M.K. Heat dissipation in thin-film electroluminescent structures 76456
 Samokhvalov, M.K. Charge transport in thin-film electroluminescent structures 98756
 Samokhvalov, N.V., Strel'nitskiy, V.E., Belous, V.A., Zubar, V.P., Timchuk, A.G., Obraztsova, E.D., Ral'chenko, V.G. Production of polycrystalline diamond films by DC glow discharge CVD 45276
 Samonji, K. *see* Takagi, Y. 86360
 Samoos, A.N. *see* Masalov, V.V. 75969
 Samori, C., Baschiroto, A., Liberali, V. Two-path structure for high performance sigma-delta modulators 96291
 Samori, C. *see* Lacaita, A. 99215
 Samori, C. *see* Ripamonti, G. 81391
 Samori, C. *see* Ripamonti, G. 92120
 Samori, J.Ould *see* Ould Samori, J.
 Samoseyko, V.F., Shoshmin, V.A. Mathematical modelling of electrical power energy consumption by industrial system 62712
 Samotnyl, V.V., Lebyak, A.S. Accelerated search for periodic modes of the bridge rectifier by the Newton method 45481
 Samoto, N. *see* Nakayama, T. 74726
 Samotyj, M. Solutions to voltage sag problems 82749
 Samotyj, M.J. *see* Chang, W.K. 82606
 Samotyj, M.J. *see* Mansoor, A. 83485
 Samotyj, M.J. *see* Mansoor, A. 105636
 Samouylov, K., Nikitina, M., Plotnikova, E., Zharkov, M. A method for ISDN signalling end-to-end delay mean values analysis 90412
 Samouylov, K. *see* Martikainen, O. 90411
 Sampath, A., Holtzman, J.M. Estimation of maximum Doppler frequency for handoff decisions 60080
 Sampath, K.S., Rojas, R.G. Application of the Helicopter Antenna Radiation Prediction Code (HARP) to modeling fixed wing aircraft 51782
 Sampath, K.S. *see* Newman, E.H. 48492
 Sampath, M., Sengupta, R., Lafortune, S., Sin-namohideen, K., Teneketiz, D. Diagnosability of discrete-event systems 84278
 Sampathkumar, S., Rangan, P.V. Interactive video on demand services on cable TV networks 80539
 Sampathkumar, S., Rangan, P.V. Interactive multimedia services on cable TV networks 102541
 Sampathkumar, S. *see* Rangan, P.V. 65955
 Sampedro, A. *see* Martinez-Nistal, A. 53759
 Sampei, M. *see* Yoshida, Y. 52895
 Sampei, S., Komaki, S., Morinaga, N. Adaptive modulation/TDMA scheme for personal multimedia communication systems 90847
 Sampei, S. *see* Abeta, S. 90861
 Sampei, S. *see* Kamio, Y. 60333
 Sampei, S. *see* Nagayasu, T. 69687
 Sampei, S. *see* Nagayasu, T. 79930
 Sampei, S. *see* Otsuki, S. 69723
 Sampei, S. *see* Ue, T. 102784
 Sampietro, M., Fasoli, L., Rehak, P., Struder, L. Novel p-JFET embedded in silicon radiation detectors that avoids preamplifier feedback resistor 51510
 Sampietro, M. *see* Bertuccio, G. 81358
 Sampson, D.D. *see* Dong-Sun Seo 88219
 Sampson, D.D. *see* Griffin, R.A. 67323
 Sampson, D.D. *see* Griffin, R.A. 102944
 Sampson, D.D. *see* Pendock, G.J. 50407
 Sampson, D.G., da Silva, E.A.B., Ghanbari, M. Low bit-rate video coding using wavelet vector quantisation 68799
 Sampson, D.G., da Silva, E.A.B., Ghanbari, M. Interframe image sequence coding using overlapped motion estimation and wavelet lattice quantisation 78763
 Sampson, D.G., Papadimitriou, D.V., Ghanbari, M., Dennis, T.J. A method for enhancing the picture quality of low bit-rate block-coded images 78768
 Sampson, D.G. *see* da Silva, E.A.B. 78764
 Sampson, D.G. *see* da Silva, E.A.B. 101750
 Sampson, J.L. *see* Ludman, J.E. 62411
 Sampson, P.L. *see* Juster, F.P. 66678
 Sampson, W.B., Ghosh, A.K. Induced axial oscillations in superconducting dipole windings 81095
 Sampson, W.B. *see* Krienen, F. 76027
 Sampsonidis, D., Papanastassiou, E., Zamani, M., Debeauvais, M., Adloff, J.C., Kulakov, B.A., Krivopustov, M.I., Butsev, V.S. Fragmentation cross sections of ^{16}O , ^{24}Mg , and ^{32}S projectiles at 3.65 GeV/nucleon 70669
 Samra, A.H. Power measurement in the presence of harmonic distortion 71729
 Samra, A.H., Islam, K.M. Harmonic effects on synchronous generators voltage regulation 106404
 Samra, A.H. *see* Hernandez, F.J. 106033
 Samra, A.H. *see* Islam, K.M. 105640
 Samra, A.H. *see* Meza, J.C. 106371
 Samsa, V. *see* Cerovsky, Z. 71999
 Samsom, H., Franssen, F., Catthoor, F., De Man, H. Verification of loop transformations for real time signal processing applications 100930
 Samsom, H., Franssen, F., Catthoor, F., De Man, H. System level verification of video and image processing specifications 101162
 Samsom, H. *see* Nachtergaele, L. 89696
 Samsom, S.M., Baker, K., Thijssen, A.P. A comparative analysis of the coverage of voltage and I_{DDQ} tests of realistic faults in a CMOS flip-flop 55081
 Samson, A.M. *see* Kotomtseva, L.A. 67060
 Samson, A.M. *see* Loiko, N.A. 48188
 Samson, B.A. *see* Afanas'ev, A.A. 47736
 Samson, B.N. *see* Jha, A. 76626
 Samson, B.N. *see* Jordery, S. 47762
 Samson, B.N. *see* Medeiros Neto, J.A. 47410
 Samson, B.N. *see* Taylor, E.R. 47757
 Samson, M.M. *see* Nijmeijer, A.G.J. 61153
 Samson, Y. *see* Mangin, J.-F. 81784
 Samsonenko, Yu.B. *see* Guryanov, G.M. 74743
 Samsonenko, Yu.B. *see* Gur'yanov, G.M. 95373
 Samsonov, S.V. A method to form a rectilinear electron beam with small pulsations for free electron masers 67050
 Samsonov, S.V. *see* Bratman, V.L. 99333
 Samsonov, S.V. *see* Denisov, G.G. 67049
 Samsonov, V.A. *see* Ardashev, E.N. 51501
 Samsonov, V.L. *see* Arkhangelsky, V.I. 105010
 Samsonov, V.L. *see* Babae, I.K. 62044
 Samsonova, L.G. *see* Degtyarenko, K.M. 57077
 Samudio, R.M. *see* Pillay, P. 94276
 Samudra, G.S., Long, Y.H., Lim, Y.C. The implementation of an FIR filter in 1.5 μm CMOS VLSI 45898
 Samudra, G.S. *see* Ling, C.H. 46842
 Samuel, A.M., Unnikrishnan, T.P., Baghel, N.S., Rajashekharrao, B. Effect of radioiodine therapy on pulmonary alveolar-capillary membrane integrity 71100
 Samuel, I.D.W., Ledoux, I., Dhenaut, C., Zyss, J., Fox, H.H., Schrock, R.R., Silbey, R.J. Chainlength dependence of cubic optical nonlinearities in polyene oligomers: saturation and scaling law 76946
 Samuel, I.D.W., Villacampa, B., Josse, D., Khodja, S., Zyss, J. Efficient optical parametric generation in an organomineral crystal 48083
 Samuel, I.D.W. *see* Ledoux, I. 99845
 Samueli, H. *see* Daneshrad, B. 50344
 Samueli, H. *see* Fang Lu 50374
 Samueli, H. *see* Min, J. 69637
 Samueli, H. *see* Maurer, W. 46717
 Samueli, D. Intelligent signal conditioning 91389
 Samueli, U. *see* Kreitlow, H. 103749
 Samueli, W.D. *see* Ferris, K.F. 76128
 Samuelson, G. *see* Lindborg, L. 104918
 Samuelson, L., Carlsson, N., Castrillo, P., Gustafsson, A., Hessian, D., Lindahl, J., Montelius, L., Petersson, A., Pistol, M.-E., Seifert, W. Nano-optical studies of individual nanostructures 86387
 Samuelson, L. *see* Gustafsson, A. 45124
 Samuelson, L. *see* Maximov, I. 65979
 Samuelson, L. *see* Maximov, I. 66022
 Samuelson, L. *see* Omling, P. 86400
 Samuelson, L. *see* Wernersson, L.-E. 84704
 Samuelson, P. Buying and selling power in the age of competition 52122
 Samuelsson, O. *see* Thoren, S. 106328
 Samuelsson, P., Gensini, G., Mavridis, G. Danarc technology for electric arc furnaces 72487
 Samuila, A. *see* Dascalescu, L. 47101
 Samuila, A. *see* Dascalescu, L. 88622
 Samukic, A. *see* Cosmas, J. 90776
 Samulski, T.V. *see* Das, S.K. 104814
 Samus, S. *see* Gourlay, J. 66916
 Samwell, R. *see* King, A.G. 71518
 San, H.-F. *see* Chaine, M. 103539
 San Cai Xuan *see* Xuan San Cai
 San Ho Fock *see* Ho Fock San
 San Ki Kang *see* Sung Hoon Hong 77677
 San Ling *see* Ling San
 San Lu-Ji *see* Lu-Ji San
 San Martin, R., Knight, J.P. Power-Profiler: optimizing ASICs power consumption at the behavioral level 64572
 San Miguel, M. *see* Balle, S. 76759
 San Zhu *see* Dao Wen Chen 77733
 San-Ching De La Cruz, MacCormack, S., Feinberg, J., He, Q.B., Hua-Kuang Liu, Pochi Yeh Effect of beam coherence on mutually pumped phase conjugators 76911
 San-Liang Lee, Youngchul Chung, Coldren, L.A., Dagli, N. On leaky mode approximations for modal expansion in multilayer open waveguides 87693
 San-Liang Lee *see* Yang-Han Lee 60527
 San-Ming Chen, Ching Yi Wu, Kuang-Vu Chen, Zu-Deh Hao Influence of UV-IR filter in LCD projection system 80889
 San-Ming Chen *see* Kuang-Vu Chen 80496
 San-qi Li *see* Chia-Lin Hwang 101941
 San-Qi Li *see* Fulton, C. 101933
 San-Qi Li *see* Guanghan Xu 90387
 San-Qi Li *see* Pruneski, J.D. 101942
 San-Qi Li *see* Song Chong 102558
 San-Wei Sun *see* Ching-Sung Lu 59655
 Sana, A.-R., Mahseredjian, J., Dai-Do, X., Dommel, H. Treatment of discontinuities in time-domain simulation of switched networks 85094
 Sanad, H. Effect of the shorting posts on short circuit microstrip antennas 58086
 Sanad, M. A small size microstrip antenna having a partial short circuit 48482
 Sanad, M. A very small double C-patch antenna contained in a PCMCIA standard PC card 48497
 Sanad, M. Effect of the human body on microstrip antennas 58071
 Sanad, M. Microstrip antennas on very small ground planes for portable communication systems 58088
 Sanada, A., Fukui, K., Sanagai, M., Nogi, S., Sakuramoto, M. Traveling-wave power divider using rectangular waveguide with cut-off regions 74245
 Sanada, H., Nagai, N. Equivalent circuit for one dimensional electron wave propagation 97800
 Sanada, K., Shamoto, T., Inada, K. Radiation resistance characteristics of graded-index fibers with a core of Ge, F-doped or B and F-codoped SiO_2 glass 87609
 Sanada, M., Morimoto, S., Takeda, Y. Z- θ motion actuator with interior permanent magnet mover 53159
 Sanada, M. *see* Taniguchi, K. 72379
 Sanada, N., Saito, T. Response characteristic from an artificial hysteresis neuron 96466
 Sanada, N. *see* Shimomura, M. 86188
 Sanada, N. *see* Suzuki, Y. 56106
 Sanada, Y., Seki, K., Wang, Q., Kato, S., Nakagawa, M., Bhargava, V.K. A transmission power control technique on a TDD-CDMA/TDMA system for wireless multimedia networks 102525
 Sanada, Y., Seki, K., Wang, Q., Kato, S., Nakagawa, M., Bhargava, V.K. A channel equalization technique on a time division duplex CDMA/TDMA system for wireless multimedia networks 102526
 Sanada, Y. *see* Seki, K. 90497
 Sanada, Y. *see* Seki, K. 102585
 Sanagai, M. *see* Sanada, A. 74245
 Sanagi, M., Nogi, S., Fukui, K., Watanabe, K. Fabry-Perot multiple-device oscillator using an axially symmetric mode 85805
 Sanari, N. *see* Utsunomiya, K. 91696
 Sancha, J.L., Fernandez, J.L., Cortes, A., Abarca, J.T. Secondary voltage control: analysis, solutions and simulation results for the Spanish transmission system 93316
 Sancha, J.L. *see* Latorre, J. 105940
 Sanches, M. *see* Grasso, G. 91043
 Sanches, M. *see* Periera, M.A.G.S. 83044
 Sancheti, P.K., Sapatnekar, S.S. Layout optimization using arbitrarily high degree posynomial models 97906
 Sancheti, S., Fusco, V.F. Modeling of active antenna array coupling effects—load variation method 77488
 Sanchez, A. *see* Chen, D.X. 87457
 Sanchez, A. *see* Diez, E. 46786
 Sanchez, A. *see* Diez, E. 97138
 Sanchez, A. *see* George, P.J. 86493
 Sanchez, A. *see* Nabors, C.D. 57167

- Sanchez, A. *see* Nabors, C.D. 88038
 Sanchez, A.F. *see* Martinez, L. 53048
 Sanchez, C. *see* Cheetham, A.K. (editor) 94437
 Sanchez, F. *see* Aguiar, R. 47347
 Sanchez, F. *see* Calleja, E. 86190
 Sanchez, F. *see* Kellou, A. 88015
 Sanchez, F. *see* Meziane, B. 57114
 Sanchez, F.J.Garcia *see* Garcia Sanchez, F.J.
 Sanchez, G.D. *see* Meana, H.P. 78075
 Sanchez, H. *see* Alvarez, J. 45807
 Sanchez, J. *see* Herpe, G. 66722
 Sanchez, J. *see* Pramanick, S. 97441
 Sanchez, J. *see* Victory, J. 66271
 Sanchez, J.-L. *see* Berriane, R. 97673
 Sanchez, J.-Y. *see* Alloin, F. 53169
 Sanchez, J.-Y. *see* Benrabah, D. 63354
 Sanchez, J.E., Jr. *see* Besser, P.R. 86719
 Sanchez, J.E., Jr. *see* Brown, D.D. 86697
 Sanchez, J.E., Jr. *see* Brown, D.D. 97436
 Sanchez, J.E., Jr. *see* Nucci, J.A. 86658
 Sanchez, J.E. Jr., Pham, V. Interpretation of resistance changes during interconnect reliability testing 44944
 Sanchez, J.E. Jr. *see* Mockl, U.E. 44941
 Sanchez, J.L. *see* Moreno, L. 53598
 Sanchez, J.M., Garnica, A.O., Lanchares, J. A genetic algorithm for reducing the number of states in incompletely specified finite state machines 85321
 Sanchez, J.Y. *see* Gauthier, M. 53206
 Sanchez, M., Diaz, P., Torres, G., Gonzalez, J.C. Influence of cavity length and emission wavelength on the characteristic temperature in AlGaAs lasers 47961
 Sanchez, M., Gonzalez, J.C., Marin, E., Diaz, P., Prutsikij, T.A. Temperature dependence of the threshold current for AlGaAs lasers grown by low temperature LPE 99720
 Sanchez, M. *see* Billings, R.E. 63590
 Sanchez, M.C. *see* Prieto, J.L. 70430
 Sanchez, O. *see* Gomez-Aleixandre, C. 54305
 Sanchez, P. *see* Gutierrez, A. 73897
 Sanchez, P. *see* Prieto, J.L. 70430
 Sanchez, P. *see* Rivier, M. 93117
 Sanchez, R., Riquenes, A., Perez-Abalo, M. Automatic detection of auditory brainstem responses using feature vectors 92470
 Sanchez, R.J. CDMA digital cellular overview and field trials results 90700
 Sanchez, R.Torres *see* Torres Sanchez, R.
 Sanchez, S. *see* Latorre, J. 105940
 Sanchez, T. *see* Shu, D. 51523
 Sanchez, V. *see* Hermida, R. 73755
 Sanchez Canizares, J., Sols, F. Self-consistent current-voltage characteristics of normal-superconductor interfaces 66605
 Sanchez Hernandez, E. *see* Gutierrez Conde, P.M. 87072
 Sanchez Mondragon, J.J. *see* Marquez Aguilar, P.A. 67442
 Sanchez-Cabeza, J.A., Pujol, L. A rapid method for the simultaneous determination of gross alpha and beta activities in water samples using a low background liquid scintillation counter 51495
 Sanchez-Cabeza, J.A. *see* Molero, J. 92815
 Sanchez-Cabezudo, M., Fernandez-Romero, J.M., Luque de Castro, M.D. Flow-through biosensor for sequential determination of total and prostatic acid phosphatase activity 51183
 Sanchez-Dehesa, J. *see* Lopez, C. 97115
 Sanchez-Garrido, O. *see* Hernandez-Velez, M. 98054
 Sanchez-Gasca, J.J., D'Aquila, R., Price, W.W., Paserba, J.J. Variable time step, implicit integration for extended-term power system dynamic simulation 93023
 Sanchez-Gasca, J.J. *see* Larsen, E.V. 62737
 Sanchez-Hernandez, D., Gillick, M., Robertson, I. An 18 GHz circularly polarised multilayer active microstrip antenna subarray using MMIC amplifiers 67899
 Sanchez-Mondragon, J.J. *see* Iturbe Castillo, M.D. 76913
 Sanchez-Mondragon, J.J. *see* Iturbe Castillo, M.D. 77068
 Sanchez-Mondragon, J.J. *see* Iturbe-Castillo, M.D. 99869
 Sanchez-Mondragon, J.J. *see* Torres-Cisneros, G.E. 99889
 Sanchez-Olias, J. *see* Hernandez-Velez, M. 98054
 Sanchez-Quesada, F. *see* Hernandez-Rojas, J.L. 64392
 Sanchez-Reyes, A. *see* Ckakkor, H. 71096
 Sanchez-Rojas, J.L., Sacedon, A., Calleja, E., Munoz, E. Sequential tunneling in [100]- and [111]-oriented InGaAs/GaAs multiquantum wells by photocapacitance 46341
 Sanchez-Rojas, J.L., Sacedon, A., Sanz-Hervas, A., Calleja, E., Munoz, E., Abril, E.J., Aguilar, M., Lopez, M. Design and characterization of (111)B InGaAs/GaAs piezoelectric superlattices 74776
 Sanchez-Rojas, J.L. *see* Huang, X.R. 74792
 Sanchez-Rojas, J.L. *see* Smir, A.L. 88342
 Sanchez-Santana, A. *see* Rugiero de la Rosa, A. 64959
 Sanchez-Sinencio, E. *see* Gomez, G.J. 97938
 Sanchez-Sinencio, E. *see* Gunhee Han 96490
 Sanchez-Sinencio, E. *see* Nabicht, J.T. 85591
 Sanchez-Sinencio, E. *see* Ramirez-Angulo, J. 54695
 Sanchez-Sinencio, E. *see* Ramirez-Angulo, J. 55383
 Sanchez-Sinencio, E. *see* Ramirez-Angulo, J. 85593
 Sanchez-Sinencio, E. *see* Smith, S.L. 55388
 Sanchez-Sinencio, F. *see* Ramirez-Bon, R. 86205
 Sanchez-Solano, S. *see* Baturone, I. 74156
 Sanchez-Solano, S. *see* Galan, D. 95777
 Sanchis, E. *see* Carrasco, J.A. 94049
 Sanchis, E. *see* Dede, E.J. 63669
 Sanchis, G. *see* Janssen, A.L.J. 106649
 Sanchis, R., Tkachenko, I.M., Verdu, G., Munoz-Cobo, J.L. Dynamic analysis of the NPP pressure sensor system 71773
 Sanchis Kilders, E., Levins, D.P., Weinberg, A.H. The Meteosat SIC converter: its actual problems and proposed solutions 105020
 Sanchis Kilders, E. *see* Crausaz, A. 105019
 Sancho, J.M. *see* Dellunde, J. 88131
 Sancho, M. *see* Martinez, G. 100007
 Sanctis, E. *see* De Sanctis, E.
 Sanctis, S. *see* De Sanctis, S.
 Sand, F., Dougherty, E.R. Granulometric estimation of sizing parameters and proportions for gamma-distributed grain sizes 85962
 Sand, K. *see* Wagensteen, I. 82723
 Sandadi, U.R. *see* Somani, A.K. 44972
 Sandakly, F., Giraudon, G. Scene analysis system 69120
 Sandakov, A.N. *see* Gud, V.V. 92702
 Sandalov, A.N. *see* Furman, E.G. 91877
 Sandalphon *see* Kippelen, B. 98752
 Sandalphon *see* Meerholz, K. 48198
 Sandalphon *see* Volodin, B. 76996
 Sandalphon *see* Volodin, B.L. 99927
 Sandaram, A. *see* Woodley, N.H. 82625
 Sandberg, C.D. *see* Pereira, C.M. 70127
 Sandberg, I.W. Iterative minimization of quadratic functionals 68318
 Sandberg, I.W. An algorithm for solving the equations of monotone nonlinear resistive networks 85084
 Sandberg, I.W., Dingankar, A. On approximation of linear functionals on L_p spaces 73020
 Sandberg, I.W. *see* Johnson, K.K. 85651
 Sandberg, J.S. *see* Oberman, R. 102429
 Sandberg, K., Moberg, L. Development of AXE for new and very demanding transit/tandem switching applications 102672
 Sandberg, L. *see* Bargholtz, Chr. 104234
 Sandberg, P. *see* Vesterbacka, M. 65010
 Sandberg, S.D. Adapted demodulation for spread-spectrum receivers which employ transform-domain interference excision 88890
 Sandberg, S.D., Tzannes, M.A., Heller, P.N., Orr, R.S., Pike, C.M., Bates, M.L. A family of wavelet-related sequences as a basis for an LPI/D communications system prototype 79719
 Sandberg, U. Building direct-to-home television and entertainment networks for Europe using the new digital video broadcast standards 80432
 Sandberg, V.D. *see* Chang, C.Y. 51458
 Sandborn, P. *see* Dehkordi, P. 84196
 Sandborn, P.A., Ghosh, R., Drake, K. Computer aided conceptual design of multichip systems 46190
 Sandbu, S., Fagermoen, H., Bjorseth, P.K. Mobile communication 79954
 Sande, G. *see* Nysveen, A. 83322
 Sandee, J.C. *see* Monna, G.L.E. 85600
 Sandeep, K. *see* Kumar, C. 55769
 Sandell, M., Grennberg, A. Estimation of the spatial impulse response of an ultrasonic transducer using a tomographic approach 105552
 Sandell, R. *see* Eaton, L.R. 74075
 Sandell, R.D., Akerling, G., Smith, A.D. Multi-chip packaging for high speed superconducting circuits 75920
 Sandelski, J. *see* Mor-Avi, V. 70900
 Sanden, B., Ildstad, E., Hegerberg, R. Conduction current and space charge formation in XLPE insulation 98475
 Sanden, B. *see* Hegerberg, R. 47069
 Sanden, B. *see* Ypsilanti, B. 97412
 Sanden, J.J.van der *see* van der Sanden, J.J.
 Sanden, M.C.M.van de *see* van de Sanden, M.C.M.
 Sander, A., Voss, A., Griessbach, G. Optimised filter system for eliminating 50 Hz interference from the high-resolution ECG 70937
 Sander, D., Hoffmann, R., Reiling, V., Muller, J. Fabrication of metallic microstructures by electroplating using deep-etched silicon molds 56400
 Sander, J. *see* Beevor, S.P. 94936
 Sander, O.R. *see* Yuan, V.W. 81107
 Sanders, A. *see* Swiatkowski, C. 74608
 Sanders, C.A. *see* Daut, D.G. 100560
 Sanders, C.W. Object-oriented development of EMS maintenance and documentation tools 93225
 Sanders, D.A., Stott, I.J., Goodwin, M.J. Assisting a disabled person in navigating an electric vehicle through a doorway 51736
 Sanders, E.T. *see* Hesterley, J.M. 62803
 Sanders, G. *see* Chang, C.Y. 51458
 Sanders, G.D. *see* Sun, C.-K. 99529
 Sanders, H. *see* Byrum, K. 104301
 Sanders, H.-H. *see* Handke, J. 62707
 Sanders, J.E. Interface mechanics in external prosthetics: review of interface stress measurement techniques 82011
 Sanders, J.E. *see* Schreiner, R.E. 92266
 Sanders, L.D. *see* Ryan, T.W. 68701
 Sanders, M., Koppl, G., Kreuzer, J. Insulation coordination aspects for power stations with generator circuit-breakers 83271
 Sanders, M.D. *see* Herrick, R.J. 53802
 Sanders, M.S. A LAN-based communications processor for tactical applications 79255
 Sanders, P.G.H. *see* Schwarz, W. 51016
 Sanders, P.W. *see* Reynolds, P.L. 90073
 Sanders, S., Nam, D.W., Lang, R.J., Bortz, M.L., Fejer, M.M. Generation of 3.0 μ m radiation by quasi-phaseshifted difference frequency mixing of near IR laser diode wavelengths in LiNbO₃ waveguides 69864
 Sanders, S., Waarts, R., Nam, D., Welch, D., Ehlert, J.C., Cassarly, W.J., Finlan, J.M., Flood, K.M. Phase locking of a two-dimensional semiconductor laser array in an external Talbot cavity 47889
 Sanders, S., Waarts, R.G., Mehuys, D.G., Welch, D.F. Laser diode pumped 106 mW blue upconversion fiber laser 99392
 Sanders, S. *see* Motamed, M. 55301
 Sanders, S. *see* Motamed, M. 55318
 Sanders, S. *see* Nam, D.W. 99685
 Sanders, S. *see* Vahala, K.J. 47745
 Sanders, S. *see* Wolf, D. 64642
 Sanders, S.C., Russek, S.E., Clickner, C.C., Ekin, J.W. Evidence for tunneling and magnetic scattering at in situ YBCO/noble-metal interfaces 75767
 Sanders, S.C. *see* Ekin, J.W. 75766
 Sanders, S.C. *see* Kim, Y.K. 56693
 Sanders, S.C. *see* Roshko, A. 75706
 Sanders, S.R. *see* Acker, B. 83619
 Sanders, S.R. *see* Kamas, L.A. 45439
 Sanders, S.R. *see* Sullivan, C.R. 45484
 Sanders, S.R. *see* Sullivan, C.R. 45489
 Sanders, S.R. *see* Sullivan, C.R. 72031
 Sanders, S.R. *see* Sullivan, C.R. 93912
 Sanders, S.R. *see* Wolf, D.M. 45442
 Sanders, S.R. *see* Wolf, D.M. 85091
 Sanders, S.R. *see* Wolf, D.M. 95845
 Sanders, T.C. *see* Shelley, E.G. 51896
 Sanders, T.J., Miller, C.R., Gsteiger, K.E., Shou, G. Characterization of assembly test chips for reliability studies 94986
 Sanders, W.H. *see* Malhis, L.M. 102044
 Sanderson, A.C., Graves, R.J., Millard, D.L. Multipath agility in electronics manufacturing 44805
 Sanderson, D. *see* Zeller, A.F. 76023
 Sanderson, E.W. *see* Grossman, Y.L. 82400
 Sanderson, J.M., May, R.G., Murphy, K.A., Claus, R.O. Multisite extrinsic sensor for materials evaluation 61094
 Sanderson, L. *see* Akinade, K. 46132
 Sanderson, P.D., Carr, R.A. Thermonuclear fusion power 52513
 Sanderson, S. *see* Wilson, J.M. 53889
 Sandgren, S. *see* Asseh, A. 57110
 Sandgren, S. *see* Ohn, M. 91518
 Sandham, W.A. *see* Cobby, M. 53777
 Sandige, R.S., Wilamowski, B.M. Methods of removing single variable static hazards in Boolean functions 84058
 Sandini, G. *see* Innocenti, C. 70321
 Sandiumenge, F. *see* Martinez, B. 75686
 Sandiumenge, F. *see* Pinol, S. 75677
 Sandland, S. *see* Gaddis, W.R., Jr. 62516
 Sandler, G.L. *see* Kochereshko, V.P. 86334
 Sandler, H.S., Farooque, M. Cost and performance of an Nth generation 2 MW carbonate fuel cell power plant based on the Santa Clara Demonstration Project design 63043
 Sandler, M. *see* Dunn, C. 55280
 Sandler, M. *see* Dunn, C. 96302
 Sandler, M. *see* Jie Yu 64736
 Sandler, M. *see* Price, M. 65047
 Sandler, M.B. Implementation of high order recursive filters as sub-filters 55452
 Sandler, M.B. *see* Hare, A.R. 58888
 Sandler, M.B. *see* Kershaw, S.M. 96299
 Sandler, M.B. *see* Magrath, A.J. 45838
 Sandler, M.B. *see* Magrath, A.J. 85533
 Sandler, M.B. *see* Waters, M. 55461
 Sandler, N.P. *see* Treichel, H. 56443
 Sandler, S., Hymowitz, C. Improved Spice models provide accurate nonlinear magnetics results 98703
 Sandler, S.S. *see* Yokoyama, A. 48468
 Sandmaier, H. *see* Endres, H.-E. 70385
 Sandmaier, H. *see* Lang, W. 65972
 Sandmann, J. A new high efficiency, ultra low EMI generating, very wide input voltage range resonant DC/DC converter 85131
 Sandmann, J.H.H. *see* Albrecht, T.F. 67466
 Sandmeier, H. *see* Weber, J. 60993
 Sandmeier, S., Meyer, P., Itten, K.I. A shortwave radiation model for radiometric correction of optical satellite data in rugged terrain 51808
 Sandner, B. *see* Halaczek, T. 103501
 Sandoghdar, V. *see* Dubreuil, N. 47483
 Sandoh, H. *see* Yasui, K. 89951
 Sandoli, E. *see* Fanni, A. 51030

- Sandor, S., Leahy, R. Matching deformable atlas models to preprocessed magnetic resonance brain images 70888
- Sandoval, D.P. Noninterceptive transverse emittance measurement diagnostic for an 800 MeV H^- transport line 81084
- Sandoval, F. *see* Garcia-Lopera, A. 49976
- Sandoval, F. *see* Jurado, A. 49977
- Sandoval, F. *see* Vico, F.J. 68680
- Sandoval, H., Mimila-Arroyo, J., Bourgoin, J.C. Impurity incorporation in vapor phase epitaxy: S in GaAs 54303
- Sandoval, J.M. *see* Alastrucy, C.F. 84848
- Sandoval-Ibarra, F., Gutierrez-Dominguez, E.A. Fully integrated microphones 103445
- Sandquist, G.M. *see* Sadwick, L.P. 55837
- Sandqvist, M., Sjølvgren, D. Seasonal planning of hydro-thermal electrical systems with stochastic simulation 93242
- Sandre, A. *see* de Sandre, A.
- Sandri, G. *see* Cohen, N. 68434
- Sandri, P. *see* Levi Sandri, P.
- Sandri, R. *see* Pogacnik, F. 90017
- Sandri, S., Cambi, G., Ciattaglia, S. Preliminary occupational radiation exposure evaluation related to NET II/ITER 92575
- Sandrin, G. *see* Mazzolini, F. 47216
- Sandrin, W.A., Haschart, D.V. Availability prediction for handheld communications systems using non geosynchronous satellites 69743
- Sandro, J.P. *see* de Sandro, J.P.
- Sandrolini, F. *see* Montanari, G.C. 47162
- Sandrone, G. *see* Porta, A. 81826
- Sandrovsky, A.K. *see* Boubriak, O.A. 61174
- Sands, D. *see* Key, P.H. 46624
- Sands, D.Z., Safran, C., Slack, W.V., Bleich, H.L. Use of electronic mail in a teaching hospital 50118
- Sands, T. *see* Lee, J. 47133
- Sandstrom, R. *see* Partlo, W. 99335
- Sandstrom, S.-E. An efficient method for the TE- and TM-fields from an array on a corrugated ground plane 67902
- Sandulenko, A.V. *see* Belikov, A.V. 51704
- Sandulenko, V.A. *see* Mikhailov, V.P. 76856
- Sandusky, J.V., Armour, E.A., Ramer, J.C., Hersee, S.D., Brueck, S.R.J. Characterization of non-planar shadow masked $Al_{0.5}Ga_{0.5}As$ structures by confocal photoluminescence microscopy 97152
- Sandvand, A. *see* Bjerkan, L. 88100
- Sandy, T.P. *see* Venkatesham, A. 90902
- Sanekata, J. *see* Kobayashi, H. 85720
- Saner, O.A. Source localization for brachytherapy implants loaded with an afterloader 104797
- Sanfacon, M.M. *see* Karam, N.H. 64279
- Sanford, J. Passive intermodulation considerations in antenna design 57976
- Sanford, J.R. Analysis of spherical radar cross-section enhancers 60616
- Sanford, J.R. *see* Johansson, N.M. 57940
- Sanford, N.A. *see* Malone, K.J. 76656
- Sanford, T.B., Drever, R.G., Dunlap, J.H. Barotropic ocean velocity observations from an electric field float, a modified RAFOS float 105332
- Sanford, T.B., Drever, R.G., Dunlap, J.H., Johns, W.E. Barotropic flows observed by the towed transport meter 105313
- Sanford, T.W.L. High-power electron-beam transport in long gas cells from 10^{-3} to 10^3 Torr nitrogen 70581
- Sang, B. *see* Levy, P. 72838
- Sang, H., Zhang, S.Y., Chen, H., Ni, G., Hong, J.M., Zhao, X.N. Dynamic behavior of cobalt granules with annealing treatment in ion-beam cosputtered $Co_{22}Ag_{78}$ granular film 98662
- Sang Bae Park *see* In Ig Kim 100897
- Sang Baek Yoon *see* Dal-Ho Im 93821
- Sang Burm Rhee *see* Jeong Ho Kim 79316
- Sang Cheol Kim *see* Yeung Joon Sohn 75154
- Sang Dug Kim, Jae Gyu Lee, Jong Bin Kim A study on the properties of amorphous (Se,S)-system thin films for reversible hologram device development 48242
- Sang Enfang, You Lifu, Han Yan, Bian Hongyu The study of underwater sound transmission of video images 89659
- Sang Gug Jong, Yong Ohk Chin Congestion control with the double and hysteresis threshold in ATM networks 89880
- Sang Gyu Yi, Jong Seok Han, Jean Hou Jeong, Yung Kwon Kim A study on the improvement of receiver antenna elevation angle on optical satellite communication downlink for B-ISDN 69772
- Sang Heup Moon *see* Chan-Hwa Chung 64365
- Sang Ho Lee *see* Byeong Ho Oh 88946
- Sang Hoon Chai, Myung Shin Kwak Design of data and clock recovery circuit for ATM switching system 102643
- Sang Hoon Chol, Choon Lee, Young Gil Kim, Sung Won Ryu, Kyu Tae Park Hierarchical heterogeneous multiprocessor system for real-time motion picture coding 55207
- Sang Hun Lee, Bum Ku Rhee Nonlinear optical transmission of polyquinoline thin film at 532 nm 67444
- Sang Hwan Lee *see* Chi Kyu Choi 64306
- Sang Hyuk Lee *see* In Ig Kim 100897
- Sang Il Lee, Jung Ho Park Design and fabrication of laser diode integrated with Peltier cooler 67195
- Sang Jik Kwon, Yeo Hwan Kim, Young Wha Sin, Jong Joon Kim, Jong Duk Lee Fabrication of deep submicron PMOSFET with the source/drain formed by the method of As-preamorphization through the predeposited amorphous Si layer 97762
- Sang Jik Kwon *see* Hyung Soo Uh 96853
- Sang Jik Kwon *see* Sung Ho Jo 46205
- Sang Joon Suh *see* Moon Jae Jho 82474
- Sang Ki Kim *see* Chi Kyu Choi 64306
- Sang Koo Chung *see* Seung Youp Han 65219
- Sang Kuk Kim *see* Won Jun Choi 46347
- Sang Kyu Jin, Hyuk Lee Optical connections using irregular patterns as object waves in a volume hologram 67521
- Sang Lee *see* Jeong-Tae Kim 50892
- Sang Mi Lee, Chietuek Ahn A 3-D segmentation-based coding for very low bit rate video transmission 78671
- Sang Mi Lee *see* Won Hak Hong 59117
- Sang Mun Lee *see* Sung Chan Ko 50603
- Sang Ng Tung *see* Tung Sang Ng
- Sang Sam Choi *see* Ferrara, V.J. 65369
- Sang Sam Choi *see* Young Tae Byun 87922
- Sang Seol Lee *see* Kyu Tae Lim 67827
- Sang Seol Lee *see* Lee Sang Seol
- Sang Seul Lee *see* Kwang Eun Ahn 96496
- Sang Sin Na *see* Duk Hong Park 58861
- Sang Song Han *see* Han Sang Song
- Sang Soo Lee *see* Cheon Seog Kim 67408
- Sang Soo Lee *see* Hong Man Kim 99134
- Sang Tzuhsien *see* Tzuhsien Sang
- Sang Uk Lee *see* Choog Soo Park 78236
- Sang Uk Lee *see* Eunjin Jung 68661
- Sang Uk Lee *see* Jong Seok Lee 58785
- Sang Uk Lee *see* Yung Kwan Kim 78238
- Sang Won Kang *see* Dae Gyu Moons 96924
- Sang Won Kang *see* Soo Min Lee 66165
- Sang Woo Ryu *see* Seong Il Park 101927
- Sang Woong Lee, Jin Li Choi, Keuk Hwan Ra, Gi Deok Yang, Dong Rai Cho A study on the design of the radar data integrating system 103185
- Sang Wu Kim Coding, processing gain, and modulation in frequency-hopped multiple access communications: tradeoff considerations 50419
- Sang Wu Kim Bandwidth efficient frequency-hopped multiple-access communication with Reed-Solomon coded MFSK signaling 90669
- Sang Wu Kim *see* Seung Ho Kim 80558
- Sang Wu Kim *see* Sung Hyun Choi 79748
- Sang Yeol Lee, Kwang Yong Kang, Dal Ahn Role of perturbations for dual mode superconducting microstrip resonators fabricated by laser ablation 74219
- Sang Yeol Lee, Kwang Yong Kang, Dal Ahn Fabrication of YBCO superconducting dual mode resonator for satellite communication 74295
- Sang Yeol Lee, Kwang Yong Kang, El-Hang Lee, Dal Ahn High-temperature superconducting dual-mode resonator on (100) MgO substrate 55639
- Sang Yeol Lee *see* Kwang-Yong Kang 74298
- Sang Yoon Doh *see* Young Kug Ham 78865
- Sang Youl Kim *see* Hee Jeong Ahn 74930
- Sang Youl Kim *see* Jung Soo Yong 64394
- Sang Young Eom *see* Byoungchoo Park 67443
- Sang Young Lee, Young Kug Ham, Rae-Hong Park Face recognition using a neuro-fuzzy algorithm 78194
- Sang Young Lee *see* Young Kug Ham 78682
- Sang Zaizhong *see* Chen Qing 105991
- Sang Zaizhong *see* Pan Zhencun 93144
- Sang-Baeg Kim An optimal establishment of virtual path connections for ATM networks 101871
- Sang-Baeg Kim, Min-Jeong Kim, Sang-Il Lee An optimal deployment strategy for ISDN switches in metropolitan networks: modeling and algorithm 102462
- Sang-Baeg Kim, Myeong-Yong Lee, Min-Jeong Kim Σ -matching technique for MMPP modeling of heterogeneous ON-OFF sources 101811
- Sang-Bong Wee A study for the analysis of the occurrence status phenomena of lightning stroke to earth in Korea 105987
- Sang-Cheol Kim *see* Yung-Seok Im 75155
- Sang-Chul Kim *see* Chang-Soo Huh 86843
- Sang-Gi Kim *see* Byueng-Su Yoo 65591
- Sang-Gi Kim *see* Kyoung-Ik Cho 95309
- Sang-Gon Kim, Kong-Kyun Ro A strategic technology management model under different technology acquisition modes between developing countries: the case of telecommunications in Korea and China 63904
- Sang-Gon Lee *see* Ki Ho Jeoung 69280
- Sang-Gug Lee, Schultz, R.D. Production DC screening for RF performance of a 900 MHz monolithic low noise amplifier 74400
- Sang-Hee Kang *see* Yong-Cheol Kang 106547
- Sang-Hee Son *see* Kum-Ju Hwang 86453
- Sang-Hee Suh, Sung-Wook Lim, Jong-Hyeong Song, Mann-Jang Park, Hong-Kuk Kim, Jae-Mook Kim Surface morphology and growth rate of $Hg_{1-x}Cd_xTe$ grown by MOVPE on (100) GaAs 73160
- Sang-Hee Suh *see* Jin-Sang Kim 73157
- Sang-Hee Suh *see* Jong-Hyeong Song 73077
- Sang-Ho Lee, Joon-Woo Son, Suk Lee Fuzzy performance management of IEEE 802.4 token bus networks 90349
- Sang-Hoon Chu, In-Joong Ha Control of hybrid step motors via a simplified linearization technique 52848
- Sang-Hoon Chu, In-Joong Ha, Sung-Joon Lee, Joon-Hyuk Kang Feedback-linearizing control of hybrid step motors 52862
- Sang-Hoon Kim, Seung-Ki Sul Maximum torque control of an induction machine in the field weakening region 72408
- Sang-Hoon Lee *see* Ho-Sun Yoo 52804
- Sang-Hoon Lee *see* Sang-Wook Lee 104358
- Sang-Hwan Lee *see* Hyung-Ho Park 97353
- Sang-Hyeon Baeg, Rogers, W.A. A new design for testability method: Clock line control design 45691
- Sang-Il Lee *see* Sang-Baeg Kim 102462
- Sang-In, A., Cheung, P.Y.K. A method of representative fault selection in digital circuits for ATPG 55027
- Sang-Jin Chung *see* Hee-Je Kim 76659
- Sang-Jin Lee *see* Kyeong-Dal Choi 62826
- Sang-Jin Lee *see* Kyeong-Dal Choi 63186
- Sang-Joon Lee *see* Seung-Ki Sul 94330
- Sang-Joon Kim *see* Chang-Min Park 79354
- Sang-Joong Lee, Kern-Joong Kim, Tae-Ho Jung, Weon-Kyum Kim, Yong-Bae Kim A study on the system loss minimizing algorithm by optimal re-location of static condenser using system power loss sensitivity 62598
- Sang-Joong Lee, Kern-Joong Kim, Weon-Kyum Kim, Yoon-Bae Kim A study on the optimal load shedding scheme considering the voltage stability improvement 82598
- Sang-Joong Lee, Kern-Joong Kim, Yong-Bae Kim, Weon-Kyun Kim, Jin-Boo Chu, Tae-Ho Jung Analysis of dynamic voltage stability using induction motor model 62550
- Sang-June Bae *see* Dong-Hee Kim 93984
- Sang-June Park *see* Heung-Sik Tae 65986
- Sang-June Park *see* Heung-Sik Tae 84715
- Sang-Keun Kwon, Jae-Kyoon Kim A design of generalized M-band wavelet filters using lossless system 58577
- Sang-Ki Yun, Hai-Young Lee Parasitic impedance analysis of double bonding wires for high-frequency integrated circuit packaging 84179
- Sang-Koo Chung *see* Seung-Youp Han 46790
- Sang-Ku Hwang *see* Ho-Sung Cho 73159
- Sang-Kyu Park *see* Jong-Ho Yun 75030
- Sang-Kyu Park *see* Myoung-Wan Koo 77710
- Sang-Lak Lee, Ji-Yoon Yoo, Gwi-Tae Park, Yong-Hoo Sheen, Yung-Gil Kim Skip play technology for home-use digital VCRs 103423
- Sang-Mok Chang, Jong-Min Kim, Jeong-Soo Chang, Hoon-Kyu Shin, Young Soo Kwon Research of the biosensor by using SAW device and LB films 80830
- Sang-Pil Han *see* Chang-Min Kim 66838
- Sang-Shin Lee *see* Min-Cheol Oh 87655
- Sang-Soo Choi *see* Jin-Hee Lee 66295
- Sang-Soo Lee *see* Jung-Hee Han 60544
- Sang-Uk Kim *see* Yung-Seok Kim 83843
- Sang-Won Kang *see* Sung-Weon Kang 66235
- Sang-Won Nam, Powers, E.J. On the selective counting of third-order products 78106
- Sang-Wook Lee, Sung-Dong Yang, Yung-Wook Kim, Yung-Kwon Kim, Sang-Hoon Lee Micromachined cell handling devices 104358
- Sang-Wook Lee, Yung-Kwon Kim A study on the fabrication of micro biological cell-manipulator 61637
- Sang-Yang Shin *see* Byung-Tak Lee 88759
- Sang-Yeal Lee *see* Jung-Hoon Lee 106461
- Sang-Yi Yi, Chung-Sang Ryu, Eun-Soo Kim Optical HPEJTC system for removing false alarm and missing in the multitarget correlation 68989
- Sang-Yi Yi, Chung-Sang Ryu, Eun-Soo Kim Multitarget tracking system based on binary phase extraction joint transform correlator and neural data association algorithm 71413
- Sang-Yi Yi, Seung-Hyun Lee, Eun-Soo Kim A segmentation technique of moving target image using the optical BPEJTC system 101062
- Sang-Yong Ham *see* Eui-Jin Joong 83861
- Sang-Young Park, Hak-Guhn Han, Jong-Keun Park Line-to-line voltage regular sampled PWM method for voltage source 3 phase inverter using digital controllers 63221
- Sang-Yun Yi, Sang-Yung Shin, Doo-Hyeb Yun, Yung-Sung Jin, Tae-Kyung Yoo Proton-outdiffusion effects on the domain inversion during the heat treatment of a proton-exchanged lithium tantalate 98748
- Sang-Yung Shin *see* Chang-Hee Lee 80096
- Sang-Yung Shin *see* Jung-Hee Han 60544
- Sang-Yung Shin *see* Min-Cheol Oh 87655
- Sang-Yung Shin *see* Min-Cheol Oh 98966
- Sang-Yung Shin *see* Min-Cheol Oh 99005
- Sang-Yung Shin *see* Sang-Yun Yi 98748
- Sang-Yung Shin *see* Wol-Yon Hwang 76311
- Sangaletti, L. *see* Amaldi, U. 92525
- Sanganeria, M.K., Violette, K.E., Ozturk, M.C., Harris, G., Lee, C.A., Maher, D.M. Cleaning during initial stages of epitaxial growth in an

- ultra-high vacuum rapid thermal chemical vapor deposition reactor 97338
- Sanganeria, M.K.** *see* Violette, K.E. 84871
- Sanganeria, M.K.** *see* Violette, K.E. 95252
- Sangani, H.** *see* Chan, C.H. 57941
- Sangani, H.** *see* Leung Tsang 77224
- Sangani, H.** *see* Tsang, L. 67631
- Sangary, N.** *see* Shen, Y. 48600
- Sangawa, U.** *see* Nakamura, K. 93889
- Sangbae Lee, Jaecheol Jo, Sangsam Choi, Kyuman Cho, Youngduk Kim** Study of birefringence noise in a Nd-doped fiber laser 47747
- Sangbae Lee** *see* Junho Lee 102959
- Sangbo Kim** *see* Yiwei Lu 74670
- Sangeeta Ramakrishnan, Rose, K., Gersho, A.** Constrained-storage vector quantization with a universal codebook 101086
- Sanger, D., Haneishi, H., Miyake, Y.** Method for light source discrimination and facial pattern detection from negative color film 58886
- Sanger, D., Haneishi, H., Miyake, Y.** Automatic facial pattern extraction from color images using knowledge-based multistep filtering technique 101650
- Sanger, D., Haneishi, H., Miyake, Y.** Automatic recognition of light source from color negative films using sorting classification techniques 101656
- Sanger, J.J.** *see* Chapnick, J.V. 70752
- Sanger, M.** *see* Hui Gao 61165
- Sanger, P.A., Hordubay, T.D., Singh, S.K.** Conduit distortion of the ITER CS conductor due to bending 82948
- Sangha, P.S., Coles, J.R.** Design and analysis of brushless DC machines 106923
- Sanghavi, J.** *see* McGeer, P. 73961
- Sanghera, J.S., Nguyen, V.Q., Pureza, P.C., Kung, F.H., Miklos, F., Busse, L., Aggarwal, I.D.** Chalcogenide glasses containing tellurium for IR fiber optics 98830
- Sanghi, D.** *see* Srini Kumar, N. 79068
- Sanghi, R.K., Jhunjhunwala, A., Gonsalves, T.A.** Fibre optics Ethernet network for voice and data communication 79286
- Sangho Kim, Haemook Jung, Byunguk Lee, Kyuwhan Jang, Shiryong Yu** Iterative thresholded lowpass filter for blocking effect removal 68986
- Sanghoon Bae** An advanced public transportation systems application: feasibility study of bus passenger information systems operational test in the town of Blacksburg 103389
- Sanghoon Bae** *see* Jingya Hou 83775
- Sanghoon Choi, Sangwook Nam** Enhanced feeding structure of microstrip antenna 88864
- Sanghoon Choi** *see* Young Chul Sung 77355
- Sanghoon Lee, Crawford, M.M.** Unsupervised multistage segmentation using Markov random field and maximum entropy principle 68667
- Sanghoon Lee, Crawford, M.M., Gallegos, S.** Statistical reconstruction and feature tracking of temporally irregular data sequences 105367
- Sanghoon Lee, Seong Hwan Jang, Jeong Su Lee** Dynamic bandwidth allocation for multiple VBR MPEG video sources 59413
- Sanghvi, N.T., Hawes, R., Kopecky, K., Gress, F., Ikenberry, S., Cummings, O., Zaidi, S., Hen-nige, C.** High intensity focused ultrasound (HIFU) for the treatment of rectal tumors: a feasibility study 81970
- Sanghvi, N.T.** *see* Zanelli, C.I. 81969
- Sangiori, E.** *see* Esseni, D. 97758
- Sangiori, E.** *see* Selmi, L. 86924
- Sangiovanni-Vincentelli, A.** *see* Charbon, E. 54468
- Sangiovanni-Vincentelli, A.** *see* Felt, E. 47014
- Sangiovanni-Vincentelli, A.** *see* Felt, E. 73662
- Sangiovanni-Vincentelli, A.** *see* Kawarabayashi, M. 73919
- Sangiovanni-Vincentelli, A.** *see* McGeer, P. 73961
- Sangiovanni-Vincentelli, A.** *see* Malavasi, E. 87017
- Sangiovanni-Vincentelli, A.** *see* Murgai, R. 54824
- Sangiovanni-Vincentelli, A.** *see* Murgai, R. 73927
- Sangiovanni-Vincentelli, A.** *see* Murgai, R. 85299
- Sangiovanni-Vincentelli, A.L.** *see* Lam, W.K. 73949
- Sangiovanni-Vincentelli, A.L.** *see* Lam, W.K.C. 73920
- Sangiovanni-Vincentelli, A.L.** *see* Lavagno, L. 64586
- Sangiovanni-Vincentelli, A.L.** *see* Liu, E.W.Y. 55554
- Sangiovanni-Vincentelli, A.L.** *see* Liu, E.W.Y. 73553
- Sangiovanni-Vincentelli, A.L.** *see* Saldanha, A. 73832
- Sangiovanni-Vincentelli, A.L.** *see* Shenoy, N.V. 54827
- Sangiovanni-Vincentelli, A.L.** *see* Shenoy, N.V. 73953
- Sangjin Lee** *see* Seongtaek Chee 77574
- Sangjoon Ahn** *see* Soomyung Park 90171
- Sangmin Lee** *see* Kiejn Lee 47383
- Sangrador, J., Lopez-Rubio, J.A., Gonzalez, C., Rodriguez, T., Uzan-Saguy, C., Ophir-Arad, E., Kalish, R.** Hg_{1-x}Cd_xTe: electrical and structural changes induced by rapid thermal annealing 74879
- SanGregory, S.L., Mehalic, M.A.** A 2K × 8-bit single-chip digital radio frequency memory 55163
- Sangsam Choi** *see* Sangbae Lee 47747
- Sangsni Na, Tae Young Choi** Second-order statistics of morphological dilation and erosion of a memoryless source 100870
- Sangster, A.J., Wang, H.** A hybrid analytical technique for radiating slots in waveguide 67896
- Sangster, R.G.** EMC tests in screened rooms 57784
- Sangster, T.C.** *see* Smith, C. 99186
- Sanguinetti, A.** *see* Giri, M.G. 54399
- Sangwhan Kung** *see* Sunyoung Han 79038
- Sangwine, S.** *see* Thornton, A. 78815
- Sangwine, S.J., Riach, D.A.** Colour image thresholding at pixel rate using rational arithmetic hardware 78817
- Sangwine, S.J.** *see* Pritchard, A.J. 78809
- Sangwoonwanich, S.** *see* Kinpara, Y. 63146
- Sangwook Nam** *see* Joo-Wan Kim 67825
- Sangwook Nam** *see* Juhyoung Lee 58300
- Sangwook Nam** *see* Sanghoon Choi 88864
- Sangwook Nam** *see* Young Chul Sung 77355
- Sangyoub Kim** *see* Sun Yong Kim 100779
- Sanhueza H, H.** *see* Arias, A.M. 52310
- Sani, B.M.** *see* Howson, D.P. 96516
- Sanjee, I.** An efficient algorithm for the multiperiod capacity expansion of one location in telecommunications 90135
- Sanjie, J., Jin, X.M.** Model-based frequency estimation for ultrasonic NDE applications 62509
- Sanjie, J.** *see* Mohamed, M.A. 78041
- Sanjie, J.** *see* Nagle, D.T. 50768
- Sanin, A.L., Ermolac, Yu.L.** Dynamics and resonant oscillations of ballistic electrons in an inhomogeneous semiconductor 74638
- Sanin, S.I.** *see* Arkusha, Yu.V. 56200
- Saniski, M.W.** *see* Aymeloglu, S. 55197
- Saniter, J.** *see* Westphal, F.-J. 79370
- Sanjeev Kulkarni** *see* Song Wang 69028
- Sanjeev Majoo, Schwank, J.W., Gland, J.L., Wise, K.D.** A selected-area CVD method for deposition of sensing films on monolithically integrated gas detectors 64428
- Sanjines, R.** *see* Almeida, J. 81273
- Sanjines, R.** *see* Kover, L. 74937
- Sanjines, R.** *see* Tang, H. 51234
- Sanjiwan Kumar** ISO 9000: The concept 69298
- Sankar, R.** *see* Kidambi, K.R. 102438
- Sankar, R.** *see* Li, W. 69403
- Sankar, R.** *see* Mannem, V. 102226
- Sankar, R.** *see* Rusch, T.L. 104506
- Sankar, R.** *see* Varada, S. 100726
- Sankar, R.** *see* Varada, S. 102440
- Sankar, R.** *see* Venkateswaran, N. 66306
- Sankar, T.S.** *see* Ganesan, R. 106363
- Sankar, V.** *see* Prasad, V.C. 84270
- Sankar Basu, Han-Mook Choi** Hermite-like reduction method for design of perfect reconstruction multiband linear phase filter banks 100934
- Sankarakrishnan, A., Billinton, R.** Sequential Monte Carlo simulation for composite power system reliability analysis with time varying loads 92974
- Sankarakrishnan, A.** *see* Billinton, R. 93334
- Sankaran, P.** *see* Rao, S. 45785
- Sankaran, S.** Introducing action learning to develop engineering managers in a business enterprise in Singapore 94602
- Sankaran, V.A.** *see* Van Godbold, C. 73597
- Sankaran, V.A.** *see* Van Godbold, C. 73604
- Sankawa, I.** *see* Yamamoto, F. 79557
- Sankawa, I.** *see* Yamamoto, F. 91123
- Sankey, O.F.** *see* Grann, E.D. 86294
- Sanpal, A.M.** *see* Maskar, P.K. 87333
- Sankur, B., Kahya, Y.P., Guler, E.C., Engin, T.** Feature extraction and classification of nonstationary signals based on the multiresolution signal decomposition 58679
- Sankur, B.** *see* Aydin, T. 49400
- Sankur, B.** *see* Caglar, H. 49729
- Sankur, B.** *see* Harmanci, K. 49773
- Sankur, B.** *see* Reinders, M.J.T. 58784
- Sanlie Cui** *see* Cui Sanlie
- Sanliturk, K.Y.** *see* Imregun, M. 95195
- Sannabhatti, R.S., Ramakrishnan, S., Ghosh, K., Patade, A., Chandra, G.** A low cost PC based card for heat-capacity measurements at low temperatures 91812
- Sannazzaro, G.** *see* Dolgetta, N. 67601
- Sannazzaro, G.** *see* Marchese, V. 71710
- Sannazzaro, G.** *see* Tesini, A. 88625
- Sannes, F.** *see* Kim, S.K. 61548
- Sannes, F.** *see* Stone, R. 92068
- Sannibale, F.** *see* Ghigo, A. 81062
- Sannikov, A.** *see* Aroua, A. 104917
- Sannikov, A.V.** *see* Aroua, A. 51475
- Sannino, M.** *see* Adam, W. 91971
- Sannino, M.** *see* Adam, W. 92053
- Sannino, M.** *see* Caddemi, A. 46027
- Sannino, M.** *see* Caddemi, A. 74278
- Sannino, M.** *see* Chan, A. 91970
- Sannita, W.G.** *see* Fioretto, M. 104676
- Sanniti di Baja, G., Thiel, E.** The path-based distance skeleton: a flexible tool to analyse silhouette shape 59288
- Sannou, H.** *see* Yamada, J. 48262
- Sano, A., Kataoka, T., Miyamoto, Y., Hagimoto, K., Takiguchi, K., Sato, K.** Unrepeated transmission of an OTDM 40 Gbit/s signal over 110 km using a dispersion-adjustable PLC delay equaliser 60551
- Sano, A.** *see* Shingubara, S. 44943
- Sano, B.** *see* Srivastava, A. 96177
- Sano, E., Imai, Y., Togashi, M., Ono, T.** Ultra-high speed integrated circuit technology 80066
- Sano, E., Matsuoka, Y., Ishibashi, T.** Device figure-of-merits for high-speed digital ICs and baseband amplifiers 96116
- Sano, E.** *see* Ishibashi, T. 65267
- Sano, E.** *see* Matsuoka, Y. 86857
- Sano, E.** *see* Matsuoka, Y. 97657
- Sano, E.** *see* Murata, K. 95980
- Sano, E.** *see* Murata, K. 96050
- Sano, E.** *see* Otsuji, T. 80261
- Sano, E.** *see* Yamaguchi, S. 64765
- Sano, F.** *see* Maezono, T. 55748
- Sano, H.** *see* Amagai, M. 64029
- Sano, H.** *see* Aoki, M. 67193
- Sano, H.** *see* Mohri, H. 46738
- Sano, H.** *see* Mohri, H. 75086
- Sano, H.** *see* Wada, O. 65450
- Sano, I., Mukai, S.** Retrieval of atmospheric aerosols based on polarization simulations: measurements 105245
- Sano, K., Koizumi, H., Takane, A.** Enhancing the image quality of high-resolution MR angiography 61703
- Sano, K., Oikawa, M., Isobe, Y.** Extraction of soft tissues by region growing and 3D display 61671
- Sano, K., Oose, M., Kawakubo, T.** Heteroepitaxial TiN film growth on Si(111) by low energy reactive ion beam epitaxy 73104
- Sano, K.** *see* Kuriyama, H. 74889
- Sano, K.** *see* Yoshida, Y. 106251
- Sano, K.-i., Matsuura, M., Ogawa, H.** Evolution scenario towards ATM integrated services based on PDS architecture 79564
- Sano, M.** *see* Hara, T. 93903
- Sano, M.** *see* Tanaka, K. 78879
- Sano, N., Sekiya, M., Hara, M., Kohno, A., Sameshima, T.** Improvement of SiO₂/Si interface by low-temperature annealing in wet atmosphere 46447
- Sano, N., Sekiya, M., Hara, M., Kohno, A., Sameshima, T.** High quality SiO₂/Si interfaces of poly-crystalline silicon thin film transistors by annealing in wet atmosphere 46869
- Sano, N.** *see* Kitada, T. 73226
- Sano, N.** *see* Liu, Y. 86320
- Sano, N.** *see* Shimomura, S. 45114
- Sano, N.** *see* Shimomura, S. 86325
- Sano, N.** *see* Tanaka, M. 86324
- Sano, S., Heidarpour, E., Nanbu, K., Igarashi, T., Saito, J., Matsumoto, T.** Effect of strained layer on GaAs power field effect transistor using low temperature buffer 75284
- Sano, S., Kobayashi, T., Kinno, Y., Yokoyama, T.** Development of vibratory gyroscope 80988
- Sano, S.** *see* Ohsugi, M. 52939
- Sano, S.** *see* Yamashita, H. 80521
- Sano, T., Fujii, T., Nishio, Y., Hamada, Y., Shibata, K., Kuroki, K.** Pyrazoline dimers for hole transport materials in organic electroluminescent devices 66998
- Sano, T., Fujita, M., Fujii, T., Hamada, Y., Shibata, K., Kuroki, K.** Novel europium complex for electroluminescent devices with sharp red emission 47624
- Sano, T., Higuchi, M., Seki, H., Kasami, T.** A phase connection method for communication protocols 69235
- Sano, T., Tatsumi, M.** Electric distribution system operation using a section management method 82786
- Sano, T.** *see* Hamada, Y. 76453
- Sano, Y.** *see* Ohmae, M. 70326
- Sano Ko-ichi** *see* Ko-ichi Sano
- Sanpei, M.** *see* Kakehi, A. 105675
- Sanpei, M.** *see* Takeda, H. 105829
- Sanpei, M.** *see* Yoshida, Y. 93925
- Sanpei, T.** *see* Nakamura, Y. 82884
- Sanpietro, F., Ferrero, A., Pisani, U., Brunetti, L.** Accuracy of a multipoint network analyzer 51043
- Sanpietro, F.** *see* Ferrero, A. 70107
- Sans, J.M.Miro** *see* Miro Sans, J.M.
- Sansalone, K.H.F.** Perturbation of baseline thermal stress in the Mound 9516 Shipping Package primary containment vessel 62132
- Sanschagrin, G., Lecours, M.** Performance evaluation on the design of a direct sequence spread spectrum system 59606
- Sansen, W.** *see* Fernandez, F.V. 54563
- Sansen, W.** *see* Gielen, G. 85674
- Sansen, W.** *see* Hassoun, M.M. 54538
- Sansen, W.** *see* Lampaert, K. 54582
- Sansen, W.** *see* Lampaert, K. 65067
- Sansen, W.** *see* Lampaert, K. 87010
- Sansen, W.** *see* Steyart, M. 55387
- Sansen, W.** *see* Veselinovic, P. 75334
- Sansen, W.** *see* Zhihua Wang 53947
- Sansen, W.M.** *see* Lampaert, K. 73502
- Sansen, W.M.C.** *see* Gielen, G.G.E. 54700
- Sanseverino, A.** *see* D'Aliento, S. 96934

- Sansigre, G., Valent, G. A large family of semi-classical polynomials: the perturbed Chebyshev 64174
- Sanso, B., Girard, P. Train scheduling desynchronization and power peak optimization in a subway system 53349
- Sanso, F., Sona, G. The theory of optimal linear estimation for continuous fields of measurements 54188
- Sansoe, C. *see* Broggi, A. 64942
- Sansoe, C. *see* Gregoret, F. 78884
- Sanson, H. *see* Dugelay, J.-L. 58787
- Sansone, C. *see* Bernieri, A. 60878
- Sansone, C. *see* Cordella, L.P. 101381
- Sanson, G. *see* Biancardi, L. 104488
- Santa, A.Della *see* Della Santa, A.
- Santa-Cruz, P., Morin, D., Dexpert-Ghys, J., Sado, A., Glas, F., Auzel, F. New lanthanide-doped fluoride-based vitreous materials for laser applications 95697
- Santacesaria, R. *see* Arik, E. 92117
- Santacesaria, R. *see* Buontempo, S. 92114
- Santafe, G. *see* Cannavale, G. 82774
- Santagostino, G., Colombo, U., Cherbauchich, C., Manara, A. Radiated susceptibility test. Accuracy and traceability of the measurement by electric field sensors 100174
- Santalla, V., Vera, M., Pino, A.G. A method for polarimetric contrast optimization in the coherent case 50783
- Santamaria, C. *see* Otero, T.F. 83706
- Santamaria, J. *see* Hernandez-Rojas, J.L. 64392
- Santamaria, J.C., Arkin, R.C. Model-based echo-location of environmental objects 62491
- Santamore, W.P. *see* Cruz, M.P. 70982
- Santamore, W.P. *see* Delosso, T.N. 70981
- Santamore, W.P. *see* Hansen, S.B. 70991
- Santamore, W.P. *see* Hansen, S.B. 70992
- Santamouris, M., Mihalakakou, G., Argiriou, A., Asimakopoulos, D.N. On the performance of buildings coupled with earth to air heat exchangers 63672
- Santana, A.J. *see* Alonso, J.I. 100229
- Santana, C.E. *see* Vaz, C.C. 105015
- Santana, J., Jomha, K., Tourelle, A. "Coupling thermal step method and thermo-stimulated currents in polymers" 98150
- Santana, J. *see* Tourelle, A. 66448
- Santander, J. *see* Cane, C. 60992
- Santanen, J.-P. *see* Marinov, C.A. 85049
- Sant'Anna, S.J.S., da Costa Freitas Yanasse, C., Filho, P.H., Kuplich, T.H., Dutra, L.V., Frery, A.C., dos Santos, P.P. Secondary forest age mapping in Amazonia using multi-temporal Landsat/TM imagery 105117
- Sant'Anna, S.J.S. *see* Frery, A.C. 105208
- Sant'Anna, S.J.S. *see* Yanasse, C.C.F. 82193
- Santarelli, A. *see* Filicori, F. 66300
- Santarelli, G. *see* Clairon, A. 50933
- Santarius, J.F. Advanced-fuel heat flux, power density, and direct conversion issues 93540
- Santarius, P., Serafin, C. Frequency characteristics of networks: measurements and calculations 106011
- Santee, M.L. *see* Peckham, G.E. 105266
- Santeler, D.J. *see* Langley, R.A. 85765
- Santella, G. *see* Russo, E. 60736
- Santen, J.P.H. *see* van Santen, J.P.H.
- Santen, P. *see* van Santen, P.
- Santen, R.A. *see* van Santen, R.A.
- Santer, R. *see* Cosnefroy, H. 71205
- Santerre, D.J. *see* French, D.J. 94595
- Santerre, L. La Lettre de Teletel: the interconnection of techniques for service integration 79139
- Santha, A.K.S. *see* Abe, K. 81174
- Santha, A.K.S. *see* Abe, K. 91974
- Santhanam, S. *see* Bowhill, W.J. 64934
- Santhanam, S. *see* Karins, J.P. 66818
- Santhanam, S. *see* Ross, W.E. 47564
- Santhanaraghavan, P. *see* Arulukumaran, S. 75194
- Santi, E., Cuk, S. Comparison and design of three coupled inductor structures 45431
- Santi, E. *see* Gori, L. 73024
- Santi, E. *see* Rabinowitz, P. 72997
- Santiago, D.G., Dick, G.J. Closed loop tests of the NASA sapphire phase stabilizer 55674
- Santiago, D.G. *see* Dick, G.J. 85869
- Santiago, F. *see* Chu, T.K. 95251
- Santiago, N. *see* Marti, J.R. 62794
- Santiago, N.H.C. *see* Cabral, S.H.L. 47103
- Santiago, N.H.C. *see* Ellis, M.F. 71724
- Santiago, N.H.C. *see* Varricchio, S.L. 83458
- Santiard, J.C. *see* Anghinolfi, F. 51449
- Santiard, J.C. *see* Borer, K. 92147
- Santiesteban, R. *see* Singh, V.P. 94202
- Santilli, R. Will microengineering affect your business 47034
- Santinelli, M. *see* Costa, P. 83951
- Santini, E. *see* Caricchi, F. 94329
- Santini, E. *see* Caricchi, F. 106997
- Santini, E. *see* Mellara, B. 83311
- Santini, E. *see* Mellara, B. 83323
- Santini, H. *see* Renaldo, A.F. 75149
- Santini, S. *see* Colombo, C. 68837
- Santiovanni-Vincentelli, A. *see* Beardslee, M. 54843
- Santis, A.De *see* De Santis, A.
- Santis, J.De *see* De Santis, J.
- Santis, M.R.De *see* De Santis, M.R.
- Santis, S.De *see* De Santis, S.
- Santiso, J. *see* Doudkowsky, M. 95561
- Santiso, J. *see* Garcia, G. 95563
- Santiso, J. *see* Gomez-Alexandre, C. 54305
- Santo, D. *see* Ripamonti, G. 81391
- Santo, D. *see* Ripamonti, G. 92120
- Santo, M.C.Espiroto *see* Espiroto Santo, M.C.
- Santo, M.De *see* De Santo, M.
- Santo, R. *see* Grzonka, D. 104126
- Santo, T. *see* Ohtaka, M. 87689
- Santocchia, A. *see* Acciarri, M. 92112
- Santocchia, A. *see* Ambrosi, G. 81355
- Santoh, N. *see* Oikawa, A. 75125
- Santoni, U. *see* Chin Park 45943
- Santonico, R. *see* Abbrescia, M. 81188
- Santonico, R. *see* Acitelli, L. 92108
- Santori, M. Device descriptions: the key to fieldbus interoperability 59715
- Santori, M. Graphical programming makes sense for automated test 91347
- Santoro, A. *see* Badala, A. 81443
- Santoro, D., Ostrander, L., Lee, B.Y., Caglar, B. Inductive 27.12 MHz diathermy in arterial peripheral vascular disease 104788
- Santoro, M., Tavrow, L., Bewick, G. A subnanosecond 64 Kb BiCMOS SRAM 96160
- Santoro, R.P. Piecewise-linear modeling of I-V characteristics with SPICE 54623
- Santos, A., Boemo, E., Faura, J., Meneses, J. Microcontrollers in education: a case-study 53674
- Santos, A., Rives, P., Espiau, B., Simon, D. Dealing in real time with a priori unknown environment on autonomous underwater vehicles (AUVs) 103985
- Santos, A. *see* de los Santos, A.
- Santos, D., Kane, J., Caballero, F., Nagarajan, K. On the selection of a printed circuit board assembly line system 96752
- Santos, D.J., Gomez-Alcala, R., Fraile-Pelaez, F.J., Prol, M. Quantum noise analysis of an amplifying TCRR using a continuous-modes-formalism 76194
- Santos, F. *see* Close, J.P. 45511
- Santos, F. *see* Czermak, A. 92320
- Santos, F.P., Dos Santos, J.M.F., Dias, T.H.V.T., Conde, C.A.N. Pulse-height-spectrum distortion in xenon gaseous detectors for soft X-rays: experimental results 81166
- Santos, F.P., dos Santos, J.M.F., Dias, T.H.V.T., Conde, C.A.N. Pulse-height-spectrum distortion in xenon gaseous detectors for soft X-rays: experimental results 92178
- Santos, H.Abreu *see* Abreu Santos, H.
- Santos, J.M.F.Dos *see* Dos Santos, J.M.F.
- Santos, J.P., Ramos, F.M.S. Structured software development: case study of a real time communication system 79423
- Santos, J.P. *see* Barbi, G.B. 91691
- Santos, J.R. *see* Mesrobian, E. 105183
- Santos, J.R. *see* dos Santos, J.R.
- Santos, M. *see* Casimiro, A. 45641
- Santos, M.B., Simoes, M., Teixeira, I., Teixeira, J.P. Test preparation methodology for high coverage of physical defects in CMOS digital ICs 85264
- Santos, M.B. *see* Casimiro, A.P. 95971
- Santos, M.B. *see* Fang, X.M. 95233
- Santos, M.B. *see* Froberg, N.M. 47537
- Santos, M.B. *see* Li, Y.P. 86290
- Santos, M.B. *see* Nicolau, P. 46995
- Santos, M.F. *see* Almeida, A.M. 86057
- Santos, M.P. *see* dos Santos, M.P.
- Santos, N.R., Evans, D.J. Chebyshev semi-iterative solution of stochastic and Ortega problems based on second degree Richardson method 54201
- Santos, O.Dos *see* Dos Santos, O.
- Santos, P.P. *see* dos Santos, P.P.
- Santos, P.V. *see* Willatzen, M. 86367
- Santos, S.F.S., Lage, A.L.V.S., Gomes, A.O.S. Phase modulation characteristic of a liquid crystal television applied on a joint transform correlator 66847
- Santos, S.F.S., Lage, A.L.V.S., Gomes, A.O.S. Three-step scale and rotation invariant joint transform correlator 101636
- Santos, S.Perez *see* Perez Santos, S.
- Santos Ferreira, M.F. *see* dos Santos Ferreira, M.F.
- Santos Filho, S.G. *see* dos Santos Filho, S.G.
- Santos Liporace, F. *see* dos Santos Liporace, F.
- Santos y Lleo, A. *see* de Santos y Lleo, A.
- Santos-Filho, P. *see* Lu, Z. 65877
- Santoshkumar, R. *see* Radhakrishnan, V. 51326
- Santoso, S., Powers, E.J., Grady, W.M. Electric power quality disturbance detection using wavelet transform analysis 82740
- Santoyo, F.M. *see* Moya-Cessa, J.R. 77100
- Santoyo, F.M. *see* Ochoa, N.A. 61282
- Santoyo, F.M. *see* Olivares-Perez, A. 99899
- Santucci, F. *see* Giancristofaro, D. 60140
- Santucci, J.-F., Courbis, A.-L., Giambiasi, N. Speed up of behavioral ATPG using a heuristic criterion 73914
- Santucci, J.-F. *see* Pla, V. 73802
- Santucci, J.-F. *see* Vandeventer, L. 55043
- Santucci, J.-P. *see* Rucinski, A. 53594
- Santucci, S. *see* Morales, P. 91588
- Santy, P.A. *see* McGinnis, P.J. 82060
- Sanvicente, E. *see* Rico, F. 48887
- Sanwar, S. *see* Benussi, L. 81335
- Sanyal, K.K., Ray, P.S. A new method for transient stability assessment in multimachine power systems using ANN 82591
- Sanyal, S. *see* Chattopadhyay, P. 56210
- Sanyal, S.K. *see* Pal, D. 85602
- Sanz, A. *see* Menendez, J.M. 78765
- Sanz, C. *see* Arriaga, J. 53849
- Sanz, I. *see* Sesena, J. 60781
- Sanz, J.L.C. *see* Baricco, G.A. 59039
- Sanz, J.L.C. *see* Flickner, M. 59463
- Sanz-Gonzalez, J.L., Lopez-Ferreras, F., Andina, D. Roundoff noise results on optimal and block-optimal digital filter structures 55455
- Sanz-Gonzalez, J.L., Medina-Gomez, F., Rodriguez-Diaz, F. Results on low-sensitivity non-recursive realizations for band-pass FIR digital filters 45894
- Sanz-Hervas, A., Abril, E.J., Paz, D.I., de Benito, G., Llorente, C., Aguilar, M., Lopez, M. Characterisation of semiconductor structures by high resolution X-ray diffraction 45327
- Sanz-Hervas, A. *see* Sanchez-Rojas, J.L. 74776
- Sanz-Menendez, L. Policy choices, institutional constraints and policy learning: the Spanish science and technology policy in the eighties 44655
- Sanzgiri, S., Bostrom, D., Pottenger, W., Lee, R.Q. A hybrid tile approach for Ka band subarray modules 88824
- Sanzgiri, S., Pottenger, W., Bostrom, D., Denniston, D., Lee, R. Active subarray module development for Ka band satellite communication systems 58236
- Sanzgiri, S. *see* German, F. 58146
- Sanzone, M. *see* Mokey, V.I. 61539
- Sanzone, M. *see* Taiuti, M. 70611
- Sao, M. *see* Kashima, N. 91137
- Sao-Jie Chen *see* Ming-Fu Shiao 46191
- Saotome, H., Coulomb, J.-L., Saito, Y., Sabonadiere, J.-C. Magnetic core shape design by the sampled pattern matching method 47334
- Saoud, M. *see* Fuqin Xiong 90915
- Saoud, S. *see* Ben Saoud, S.
- Saoudi, A. *see* Senoussi, H. 68494
- Saoudi, R., Hollinger, G., Gagnaire, A., Pitaval, M., Molle, P. Physico-chemical and structural study of very thin silicon nitride and oxynitride formed by rapid thermal treatment 65952
- Saoudy, S.A., Hartery, F., Power, D. Experimental determination of sky-wave interference in ground wave radars 103189
- Saoudy, S.A., Hartery, F., Shafai, L. Scale modeling of an HF log periodic array antenna for ground wave propagation 100421
- Saoudy, S.A. *see* Sinha, M. 69953
- Saoudy, S.A. *see* Sinha, M. 100372
- Sapak, D. *see* Church, K. 76658
- Saparin, P. *see* Voss, A. 70977
- Saparin, P. *see* Wessel, N. 81816
- Sapatnekar, S.S., Vaidya, P.M., Kang, S.M. Convexity-based algorithms for design centering 53949
- Sapatnekar, S.S., Vaidya, P.M., Kang, S.M. Feasible region approximation using convex polytopes 54560
- Sapatnekar, S.S. *see* Chuang, W. 54832
- Sapatnekar, S.S. *see* Deokar, R.B. 54887
- Sapatnekar, S.S. *see* Deokar, R.B. 64815
- Sapatnekar, S.S. *see* Jaewon Kim 73821
- Sapatnekar, S.S. *see* Sancheti, P.K. 97906
- Sapatnekar, S.S. *see* Weiting Chuang 45394
- Sapaty, P.S., Corbin, M., Borst, P.M., Went, A. WAVE: A new technology for intelligent control in communication networks 102383
- Sapayer, H.V. *see* Smirnov, V.P. 85053
- Sapayer, Kh.B., Smirnov, V.P., Karimbayev, A.T. The hybrid looped method for analysis of the electrical circuit 64531
- Sapel'nikov, V.K. *see* Shwarts, A.L. 93657
- Sapeluk, A., Ozveren, C.S., Birch, A.P. Pool price forecasting: a neural network application 71490
- Sapeluk, A.T. *see* Hannah, M.I. 49107
- Saper, R. *see* Inkol, R.J. 77525
- Saper, R. *see* Zhang, G. 55486
- Saper, R.H., Neville, R.A., d'Apollonia, S.J. On minimizing imaging latency time for RADAR-SAT III 71208
- Sapiecha, K. *see* Deniziak, S. 55036
- Sapiecha, H. <TMC-2001> battery management system 83707
- Sapin, P.M. *see* King, D.L. 81556
- Sapir, E. *see* Daniels, A. 51164
- Sapir, J. *see* Capiello, M. 51390
- Sapir, J. *see* Pelowitz, D.B. 62133
- Sapir, J.L. *see* Glushkov, E.S. 62134
- Sapir, L. Report of activities in the Target Preparation Laboratory at the Weizmann Institute of Science 91945
- Sapiro, G., Caselles, V. Simultaneous contrast improvement and denoising via diffusion related equations 101548
- Sapiro, G., Kimmel, R., Caselles, V. Object detection and measurements in medical images via geodesic deformable contours 104399
- Sapiro, G., Tannenbaum, A., Yu-Li You, Kaveh, M. Experiments on geometric image enhancement 68715
- Sapjeta, J. *see* Comizoli, R.B. 86715

- Sapjeta, J. *see* Law, H.H. 65445
 Sapjeta, J. *see* Ma, Y. 97349
 Saporita, V.J. *see* Holloway, D.C. 107116
 Saporte, R. *see* Ansari, F. 75014
 Sapozhnikov, L., Sem, I., Zakharchenko, I., Sviridov, E., Alyoshin, V.A., Dudkevich, V. The structural phase transition in PZT ferroelectric films 87217
 Sapozhnikov, L. *see* Teytelman, D. 81092
 Sapozhnikov, O. *see* Dupenloup, F. 81964
 Sapozhnikov, D., Luria, M., Gotsman, M. Heart rate variability in the low frequency range: periodic versus non-periodic fluctuations 81905
 Sappala, A. Load research and electrical distribution load modelling 82831
 Sapper, J. *see* Pichel, W. 71293
 Sapper, J. *see* Wiecezorek, A. 72209
 Sappington, D.E.M. *see* Blair, B.F. 79119
 Sapriel, J. *see* Maurel, P. 56957
 Sapundzhiev, C. *see* Poirier, M.G. 106775
 Sara, L. *see* Bocker, G.-J. 79523
 Sarabandi, K., Li, E.S. Characterization of soil moisture using a microstrip resonator 71199
 Sarabandi, K., Oh, Y. Effect of antenna footprint on the statistics of radar backscattering from random surfaces 105177
 Sarabandi, K., Oh, Y., Ulaby, F.T. A numerical simulation of scattering from an inhomogeneous random surface 48360
 Sarabandi, K., Pierce, L.E., Dobson, M.C., Ulaby, F.T., Stiles, J.M., Chiu, T.C., De Roo, R., Hartikka, R., Zambetti, A., Freeman, A. Polarimetric calibration of SIR-C using point and distributed targets 82226
 Sarabandi, K., Polatin, P.F. A hybrid model for electromagnetic scattering from forest canopies 105160
 Sarabandi, K., Siqueira, P.R. Numerical scattering analysis for two dimensional dense random media 67659
 Sarabandi, K., Tsen-Chieh Chiu. An inverse scattering solution for dielectric constant of a cylindrical post in a waveguide 65103
 Sarabandi, K. *see* Ahne, J.J. 50811
 Sarabandi, K. *see* Dobson, M.C. 82447
 Sarabandi, K. *see* Freeman, A. 82225
 Sarabandi, K. *see* Nashashibi, A. 51846
 Sarabandi, K. *see* Nashashibi, A. 82375
 Sarabandi, K. *see* Oh, Y. 48361
 Sarabandi, K. *see* Oh, Y. 71216
 Sarabandi, K. *see* Oh, Y. 105178
 Sarabandi, K. *see* Polatin, P.F. 51850
 Sarabandi, K. *see* Siqueira, P.R. 67658
 Sarabandi, K. *see* Siqueira, P.R. 100093
 Sarabandi, K. *see* Stiles, J.M. 82190
 Sarabandi, K. *see* Ulaby, F. 71389
 Sarabandi, K. *see* Yi-Cheng Lin 71231
 Sarabandi, K. *see* Yi-Cheng Lin 92823
 Sarabandi, K. *see* Yisok Oh 67630
 Sarabandi Kamal *see* Kamal Sarabandi
 Saracco, O. *see* Crotti, G. 61235
 Sarachan, B.D., Schmidt, A.J., Zahner, S.A. Prototyping NBC's Genesis broadcast automation system using Tcl/Tk 103272
 Saracino, K. *see* Rebbapragada, R.V. 83175
 Saraf, R. *see* Brusuc, V. 86674
 Saraf, R.F. *see* Gaynes, M.A. 44881
 Sarafian, G., Kaplan, B.Z. Is the Colpitts oscillator a relative of Chua's circuit? 54742
 Saragas, E. *see* Adam, W. 92053
 Saraie, J. *see* Matsumura, N. 73238
 Saraie, J. *see* Matsumura, N. 84707
 Saraie, J. *see* Matsumura, N. 86510
 Saraie, J. *see* Shinohara, M. 73140
 Saraiva, J.T., Miranda, V., Pinto, L.M.V.G. Generation/transmission power system reliability evaluation by Monte Carlo simulation assuming a fuzzy load description 93320
 Saraiva, M. *see* Nicolau, P. 46995
 Sarajcev, I. Single short circuit current distribution in the passive part of the system consisting of a subsea optical and the submarine power cables being incident with overhead lines 92964
 Sarakhova, G.A., Stetsky, Yu. A., Zaboikin, V.D., Suprun, V.B. Development of fuel elements for Russian research reactors with fuel of lower enrichment 83126
 Sarakhova, G.A. *see* Aden, V.G. 83122
 Sarala Devi, G., Manorama, S., Rao, V.J. Gas sensitivity of SnO_2/CuO heterocontacts 91602
 Saramaki, T. Generalizations of classical recursive digital filters and their design with the aid of a Remez-type algorithm 65051
 Saramaki, T. *see* Jaworski, B. 65048
 Saramaki, T. *see* Laakso, T.J. 55510
 Saran, H. *see* Keshav, S. 102279
 Saran, M., Naem, A. Application of ultraviolet diffuse reflectance in the study of silicide films 46441
 Sarandi, A.E. *see* Karpov, O.V. 50950
 Sarangan, A.M., Wei-Ping Huang. A higher order electron wave propagation method 56268
 Sarangi, D. *see* Panwar, O.S. 95529
 Saranin, A.A., Tarasova, O.L., Kotljars, V.G., Khramtsova, E.A., Lifshits, V.G. Thermal nitridation of the Si(110) by NH_3 : LEED and AES study 74947
 Sarantopoulos, P. *see* Ghanbari, M. 50042
 Sarantsev, V.P. *see* Dolbilov, G.V. 86093
 Sarantsev, V.P. *see* Saldin, E.L. 51422
 Sarantsev, V.P. *see* Saldin, E.L. 76830
 Sarantsev, V.P. *see* Saldin, E.L. 81039
 Sarantsev, V.P. *see* Saldin, E.L. 92191
 Saraph, G.P., Antonsen, T.M., Jr., Nusinovich, G.S., Levush, B. A study of parametric instability in a harmonic gyrotron: designs of third harmonic gyrotrons at 94 GHz and 210 GHz 74572
 Sarapulov, F.N., Sidorov, O.Yu. Analysis of the electromagnetic characteristics of a linear induction motor allowing for magnetic circuit saturation 106451
 Sarapulov, F.N., Sidorov, O.Yu. Calculation of electromagnetic characteristics of linear induction motor taking account of magnetic saturation 72025
 Saraswat, K.C. *see* Degertekin, F.L. 81006
 Saraswat, K.C. *see* Jun Pei 51320
 Saraswat, K.C. *see* Junling Li 87043
 Saraswat, K.C. *see* Min Cao 45254
 Saraswat, K.C. *see* Min Cao 46867
 Saraswat, K.C. *see* Pei, J. 61291
 Saraswat, K.C. *see* Smeys, P.I.L. 87035
 Saratchandran, P. *see* King, F.S. 55582
 Sarathy, J., Diaz, D.C., Campbell, J.C. Crystallographically limited submicrometer gratings in (100) and (211) silicon 48245
 Saravanan, K. *see* Rajeswari, M. 94911
 Saravanan, M.G. *see* Sethuraman, S.K. 63576
 Saravanos, D.A., Heyliger, P.R. Coupled layerwise analysis of composite beams with embedded piezoelectric sensors and actuators 61042
 Saravolac, M.P., Baker, R.M., Roberts, J.W.H., Rampton, P.G. Installation of power transformers in underground substations of the Central London Area 106509
 Sarawati, M. High-speed optical signal processing for communications systems 78870
 Sarawgi, N., Kurtz, S.K. A simple method for predicting the cumulative failures of consumer products during the warranty period 44968
 Sarbey, O.G. *see* Alekseeva, Z.M. 65557
 Sarda, J. *see* Urbani, J.M. 71647
 Sardela, M.R., Jr. *see* Gurdal, O. 73203
 Sardella, J.C. *see* Johnson, J.R. 97516
 Sardi, M. *see* Alasia, F. 104077
 Sareceno, G. *see* Schani, P. 85405
 Sareen, R.A., Urban, W., Barnett, A.R., Varley, B.J. High-resolution integrated germanium Compton polarimeter for the γ -ray energy range 80 keV-1 MeV 70698
 Sarevski, M. *see* Mircevski, A. 63554
 Sarfaraz, A., Tai-Yu Chou, Omer, A., Nealon, M., Poehang Hsu, Khalili, S. Electrical performance of flip-chip PBGA vs. CBGA 94810
 Sarfi, R.J., Salama, M.M.A., Chikhani, A.Y. Distribution system reconfiguration for loss reduction: a new algorithm based on a set of quantified heuristic rules 71590
 Sarfi, R.J., Salama, M.M.A., Chikhani, A.Y. Distribution system reconfiguration for loss reduction: an algorithm based on network partitioning theory 93396
 Sargeni, F. *see* Salerno, M. 96453
 Sargent, A.M. *see* Froberg, N.M. 66831
 Sargent, C. *see* Morimoto, T. 62072
 Sargent, R. Miniaturized, multi-beam, solid-state scanning laser radar in automobile collision avoidance sensor systems 72471
 Sargis, P.D., Haigh, R.E., McCammon, K.G., Young, S. Subcarrier multiplexing with dispersion reduction 103058
 Sargos, F.M., Zaskalicky, P., Gudefin, E.J. Structures theory of reluctance step motors 52760
 Sargos, F.M. *see* Afsbarnia, S. 71975
 Sari, H., Karam, G., Jeanclaude, I. Frequency-domain equalization of mobile radio and terrestrial broadcast channels 90828
 Sari, H., Karam, G., Maalej, K. Multilevel CPM with 4-D trellis coding and linear receivers 88909
 Sari, H. *see* Karam, G. 80526
 Sari, H. *see* Karam, G. 101777
 Sari, H. *see* Pollet, T. 101780
 Sariciftci, N.S., Heeger, A.J. Photophysics of semiconducting polymer- C_{60} composites: a comparative study 47614
 Sariciftci, N.S. *see* Kraabel, B. 76403
 Sariciftci, N.S. *see* Lee, C.H. 47615
 Sarin, S.S., Sushel Kr Verma, Dilip Kumar, Deepak Singh. Three stage injection locked millimetre wave source at Ka band 85846
 Sarinanto, M.M. *see* Kobayashi, S. 45240
 Sario, M. *see* De Sario, N.
 Sario, N. *see* De Sario, N.
 Saripepla, S. *see* Trotter, J.D. 55116
 Sarit Chen, Ginosar, R. Adaptive sensitivity CCD image sensor 61144
 Saritas, M., Peaker, A.R. Deep states associated with oxidation induced stacking faults in RTA p-type silicon before and after copper diffusion 46260
 Sarjeant, W.J. *see* Stokes, A.N. 47207
 Sark, W.G.J.H.M. *see* Van Sark, W.G.J.H.M.
 Sarkar, A. *see* Ghosh, S. 51421
 Sarkar, A. *see* Ray, S.K. 64285
 Sarkar, C. *see* Peterson, S.L. 102152
 Sarkar, D. Field distribution and evaluation of eddy-current loss in solid-magnetic cores subjected to time-varying magnetic fields 48287
 Sarkar, D. *see* Chakrabarti, I. 64844
 Sarkar, D. *see* Liebbehr, J. 59789
 Sarkar, S. Burst signal synchronization characteristics of solid-state microwave oscillators 74287
 Sarkar, S., Basu, A., Majumdar, A.K. Synchronization of communicating modules and processes in high level synthesis 73672
 Sarkar, S., Boyer, K.L. Using perceptual inference networks to manage vision processes 59259
 Sarkar, S. *see* Andrews, R. 48163
 Sarkar, S. *see* Boon-Lock Yeo 59444
 Sarkar, S. *see* Tarjan, P. 71060
 Sarkar, S.K. Using programmable calculators for financial applications 94587
 Sarkar, S.K., Ghosh, P.K., Chattopadhyay, D. Calculations of high-frequency response of two-dimensional hot electrons in GaAs quantum wells 65693
 Sarkar, S.K., Prasad, M.V.S.N., Dutta, H.N., Reddy, B.M. Rain attenuation for satellite paths over two tropical stations 57688
 Sarkar, S.K. *see* De, B.K. 57667
 Sarkar, S.K. *see* De, B.K. 57736
 Sarkar, S.K. *see* Prasad, M.V.S.N. 59958
 Sarkar, S.K. *see* Prasad, M.V.S.N. 67710
 Sarkar, S.R. Precision thickness measuring meter using simple optical fiber sensor 51337
 Sarkar, S.U., Karagoz, S. Sustainable development of hydroelectric power 93708
 Sarkar, T.K. De-embedding procedures for characterization of interconnect and package discontinuities 100233
 Sarkar, T.K., Garcia, L.E., Salazar, M. Utilization of wavelet concepts in finite elements for efficient solution of Maxwell's equation 57481
 Sarkar, T.K., Wang, H., Wicks, M., Salazar-Palma, M. Wavelets and T-pulses 60597
 Sarkar, T.K. *see* Castillo, L.E.G. 48275
 Sarkar, T.K. *see* Djordjevic, A.R. 48292
 Sarkar, T.K. *see* Djordjevic, A.R. 88663
 Sarkar, T.K. *see* Djordjevic, A.R. 100075
 Sarkar, T.K. *see* Gotthard, G.K. 67583
 Sarkar, T.K. *see* Kolundzija, B.M. 57981
 Sarkar, T.K. *see* Roy, T. 48291
 Sarkar, T.K. *see* Swaminathan, M. 67683
 Sarkar, N.E. *see* Kutsenko, A.I. 47720
 Sarkas, H.W. *see* Kafafi, Z.H. 77011
 Sarkas, H.W. *see* Strohkindl, F.P. 77009
 Sarkisov, G.S. *see* Kas'yanov, Yu.S. 61257
 Sarkissian, J.-C., Camiade, M., Savary, P., Suarez, A., Quere, R., Obregon, J. A 60-GHz HEMT-MMIC analog frequency divider by two 96572
 Sarkissian, J.C., Camiade, M., Savary, P., Suarez, A., Quere, R., Obregon, J. A 60 GHz HEMT-MMIC analog frequency divider by two 96603
 Sarkissian, S. *see* Lawler, E.L. 100614
 Sarkissian, S. *see* Lawler, E.L. 100660
 Sarkisyan, D. *see* Glushko, B. 57332
 Sarkozi, M., Gyugyi, L., Bronfeld, J.D., Nilsson, S., Damsky, B. Thyristor switched ZnO voltage limiter 105995
 Sarkozi, M. *see* Woodley, N.H. 82625
 Sarksyian, K.A. *see* Martin, R.G. 65526
 Sarma, A.S.V., Ahmad, S. RF current distribution across metal-semiconductor ohmic contacts in mm-wave IMPATTs 56204
 Sarma, A.S.V. *see* Ahmad, S. 85845
 Sarma, B.K. *see* Feller, J. 56674
 Sarma, B.S. *see* Trinath, R. 98641
 Sarma, C., Schindler, G., Haase, D.G., Koch, C.C., Kingon, A.I., Goyal, A. Strong and weak-link behavior of single grain boundaries in melt textured bulk Ag doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ 47379
 Sarma, D.D. *see* Mahendran, R. 60970
 Sarma, J. *see* Balasubramanyam, R. 99495
 Sarma, J. *see* Chen, X. 86330
 Sarma, J. *see* Green, M.R. 69834
 Sarma, J. *see* Spencer, P.S. 67370
 Sarma, J. *see* Valle, A. 76762
 Sarma, J. *see* Valle, A. 99489
 Sarma, J. *see* Williams, K.A. 76726
 Sarma, K.R., Liu, S.T. Silicon-on-quartz for low power electronic applications 97203
 Sarma, N.D.R., Prakasa Rao, K.S. A new 0-1 integer programming method of feeder reconfiguration for loss minimization in distribution systems 93371
 Sarma, T.V.C. *see* Bhanumurthy, G. 96158
 Sarma Marudava, P., Turgeon, A., Goulet, D.L. Study of population exposure to magnetic fields due to secondary utilization of transmission line corridors 82022
 Sarma Ratna Dev *see* Ratna Dev Sarma
 Sarmento, A.D., Ferreira, M.F. Dynamic response of a multiple quantum-well laser as a three-level system 88154
 Sarmento, H. *see* Camara, J. 95763
 Sarmiento, H.G., Tovar, C., Molero, E. A feasibility study for a fault current limiter to reduce voltage sags at sensible loads 93383
 Sarmiento, R. *see* Lopez, J.F. 85441
 Sarmiento-Reyes, A. A novel method to predict both the upper bound on the number and the stability of DC operating points of transistor circuits 95804
 Sarmiento-Reyes, A., Davidse, J., Kleihorst, E., van Roermund, A. A partitioning-based method to

- determine the uniqueness of the DC operating points of transistor circuits 85074
- Sarnaker, B.** *see* Burnand, D. 79515
- Sarnelli, E.** *see* Camerlingo, C. 66611
- Sarno, C.** Lightweight electronic enclosures using composite materials 94897
- Sarno, C.** *see* Caplot, M. 105561
- Sarno, R.** *see* Bartoloni, A. 79241
- Sarnot, S.L.** *see* Bowonder, B. 61206
- Saro, S.** *see* Andreyev, A.N. 104307
- Saroar, A.S.Bin** *see* Bin Saroor, A.S.
- Sarostin, S.V.** *see* Reznikov, A.E. 100108
- Saroun, J.** *see* Mikula, P. 104025
- Sarpeshkar, R.** *see* Kramer, J. 103770
- Sarrabayrouse, G.J.** *see* Barelaud, B. 104921
- Sarrabayrouse, G.J.** *see* Kumurdjian, N. 104909
- Sarradin, J.** *see* Gueussos, A. 70186
- Sarradin, J.** *see* Gueussos, A. 80721
- Sarra, A.H., Senior, J.M., Wiseman, A.N.** Modeling techniques to determine network performance under asymmetric traffic loads 79301
- Sarrafzadeh, M.** Transforming an arbitrary floor-plan into a sliceable one 54520
- Sarrafzadeh, M.** *see* Alpert, C.J. 56324
- Sarrafzadeh, M.** *see* Cho, J. 73562
- Sarrafzadeh, M.** *see* Cho, J.D. 46192
- Sarrafzadeh, M.** *see* Farrahi, A.H. 64571
- Sarrafzadeh, M.** *see* Frank, E. 64583
- Sarrafzadeh, M.** *see* Raje, S. 55101
- Sarrafzadeh, M.** *see* Tellez, G.E. 95071
- Sarrafzadeh, M.** *see* Wei-Liang Lin 95746
- Sarraj, M.** *see* Yarema, R.J. 92139
- Sarraj, M.** *see* Zimmerman, T. 81374
- Sarraj, M.** *see* Zimmerman, T. 81422
- Sarrau, J.M.** *see* Lechevallier, L. 61252
- Sarraute, E.** *see* Lefevre, Y. 72066
- Sarrazin, P.** *see* Batllo, F. 98330
- Sarret, M.** *see* Briand, D. 96930
- Sarret, M.** *see* Pichon, L. 86895
- Sarri, R.H., Swindler, D.L., Fredericks, C.J.** Discussion of "Modified differential ground fault protection for systems having multiple sources and grounds" 71711
- Sarria, A.** *see* Buchbinder, G.G.R. 105149
- Sarrison, M.L.M., Morales, M.** Preparation and characterization of NTC thermistors: nickel manganites doped with lithium 65402
- Sarrison, M.L.Martinez** *see* Martinez Sarrison, M.L.
- Sarro, L.** *see* Vdovin, G. 91738
- Sarro, P.M.** *see* Dauderstadt, U.A. 61298
- Sarro, P.M.** *see* Li, Y.X. 91416
- Sarro, P.M.** *see* Schooneveld, E.M. 81163
- Sarro, P.M.** *see* Vdovin, G. 56989
- Sarry, L., Zanca, M., Boire, J.Y., Veyre, A., Casagagnes, J.** Comparison of spatio-temporal tracking methods for coronaries in DSA 70866
- Sarsa, M.L.** *see* Saenz, C. 51478
- Sarstedt, M., Becker, R., Klein, H., Maaser, A., Muller, J., Thomae, R., Weber, M.** Beam diagnostics using an emittance measurement device 81138
- Sartain, K.B.** *see* Bench, M.W. 54343
- Sartaj Sahni** *see* Kyunrak Chong 64611
- Sartaj Sahni** *see* Seonghun Cho 66314
- Sartenaer, A.** *see* Mongeau, M. 64127
- Sartene, R., Wallet, J.C., Allione, P., Palka, S., Poupard, L., Bernard, J.L.** Using wavelet transform to analyse cardiorespiratory and electroencephalographic signals during sleep 51677
- Sarti, D.** *see* Elgamel, H.E. 94209
- Sarti, M.A.** *see* Inesta, J.M. 81738
- Sarto, M.S.** A nonlinear distributed parameter model for the transient analysis of surge arresters in power lines 105997
- Sarto, M.S.** *see* D'Amore, M. 57876
- Sartore, L.** *see* Marinoni, F. 71698
- Sartore, M.** *see* Adami, M. 61157
- Sartore, M.** *see* Adami, M. 91598
- Sartore, M.** *see* Nicolini, C. 80839
- Sartore, M.** *see* Nicolini, C. 103818
- Sartore, R.G.** Anatomy of a failure: Test, localization and analysis of metal open failures on ASIC devices 86692
- Sartori, A., Maloberti, F., Simoni, A., Torelli, G.** A 2D photosensor array with integrated charge amplifier 61067
- Sartori, A.** *see* Anzellotti, G. 96461
- Sartori, A.** *see* Lee, P. 70251
- Sartori, A.** *see* Simoni, A. 61142
- Sartori, A.** *see* Simoni, A. 70342
- Sartori, A.** *see* Simoni, A. 78472
- Sartori, C.A.F., Cardoso, J.R.** Evaluation of electromagnetic environment around a structure during a lightning stroke 100187
- Sartori, G.** *see* Alexandreas, D. 92159
- Sartori, M.** *see* Alessandro, B. 92146
- Sartori, M.** *see* Truzzi, C. 74535
- Sartori, P.** *see* Baricello, G. 91958
- Sartorius, B., Mohrle, M., Feiste, U.** 12-64 GHz continuous frequency tuning in self-pulsating 1.55- μ m multiquantum-well DFB lasers 67320
- Sartorius, B.** *see* Feiste, U. 99669
- Sartorius, B.** *see* Horer, J. 99566
- Sartowska, B.** *see* Kras, A.B. 61600
- Sarture, C.** *see* Chrien, T.G. 82154
- Sartwell, B.D.** *see* Eddy, C.R., Jr. 73346
- Sarukkai, R.R., Ballard, D.H.** Cross-coding networks for speech classification 58467
- Sarukura, N., Liu, Z., Segawa, Y., Koshihara, S.-Ya., Kondo, Y.** Observation of fluorescence in the THz frequency region from semi-insulating bulk GaAs excited by ultrashort pulses 86328
- Sarukura, N., Liu, Z., Segawa, Y., Semashko, V., Naumov, A.K., Korableva, S.L., Abdulsabirov, R.Y., Dubinskii, M.A.** Ultraviolet subnanosecond pulse train generation from an all-solid-state Ce:LiCAF laser 99418
- Sarukura, N., Zhenlin Liu, Segawa, Y., Edamatsu, K., Suzuki, Y., Itoh, T., Semashko, V.V., Naumov, A.K., Korableva, S.L., Abdulsabirov, R.Y., Dubinskii, M.A.** Ce^{3+} :LuLiF₄ as an excimer-laser-pumped ultraviolet tunable solid-state amplifier 57138
- Sarukura, N.** *see* Iwai, M. 57140
- Sarukura, N.** *see* Peizhen Deng 54270
- Sarusi, G.** *see* Levine, B.F. 70236
- Saruwatari, E.** *see* Morimoto, A. 47550
- Saruwatari, M.** *see* Kawanishi, S. 50662
- Saruwatari, M.** *see* Kawanishi, S. 80113
- Saruwatari, M.** *see* Mori, K. 56840
- Saruwatari, M.** *see* Mori, K. 67450
- Saruwatari, M.** *see* Morioka, T. 67108
- Saruwatari, M.** *see* Morioka, T. 79665
- Saruwatari, M.** *see* Takada, A. 67255
- Saruwatari, M.** *see* Uchiyama, K. 103108
- Sarvar, F.** *see* Kalantary, M.R. 74492
- Sarvas, J., Spanier, J.** A direct approach to solving the drift-diffusion model equations for use in certain MOSFET devices 97696
- Sarvazyan, A.P., Skovoroda, A.R., Pyt'ev, Y.P.** Mechanical introscopy—a new modality of medical imaging for detection of breast and prostate cancer 70912
- Sarwal, P., Srinath, M.D.** A fuzzy logic system for channel equalization 59558
- Sarwary, G., Lopes, E.P., Burgun, L., Greiner, A.** FSM synthesis on FPGA architectures 55117
- Sarwate, D.V.** *see* Korkosz, R.A. 77544
- Sarychev, V.A.** The use of category algebra to analyse monitoring radar systems 91177
- Sarytchev, V.A.** *see* Isaeva, O.M. 92652
- Saryusz-Wolski, T.** *see* Litynski, D.M. 53663
- Sarzala, R.P., Nakwaski, W., Osinski, M.** Effects of carrier diffusion on thermal properties of proton-implanted top-surface-emitting lasers 88179
- Sas, J.van** *see* van Sas, J.
- Sasa, H.** *see* Noguchi, Y. 70823
- Sasa, K., Oguri, Y., Hattori, T.** Design of a transport system for heavy-ion-induced plasma experiments at TIT-RFQ 61487
- Sasa, K.** *see* Hattori, T. 81149
- Sasa, K.** *see* Ito, T. 61398
- Sasa, K.** *see* Okada, M. 61486
- Sasa, S.** *see* Ando, H. 75212
- Sasa, T.** *see* Nishida, T. 62910
- Sasabe, H.** *see* Kitazawa, M. 77023
- Sasabe, H.** *see* Wada, T. 76897
- Sasabe, J.** *see* Minehara, E.J. 48016
- Sasabe, J.** *see* Minehara, E.J. 61513
- Sasabe, Y.** *see* Endo, M. 72288
- Sasada, M., Yamashita, M., Yokota, R., Zelenzhekov, N.I., Vishnekov, V.E., Salomatin, V.S., Rojkov, A.S.** Performance of broadcast equipment aboard the "MIR" space station 103328
- Sasada, T.** *see* Ohtsuka, H. 60789
- Sasada, T.** *see* Yoshida, M. 91320
- Sasae, K., Ioi, K., Ohtsuki, Y., Kurosaki, Y.** Development of a small actuator with three degrees of rotational freedom (1st report)—motion analysis of the drive unit 72251
- Sasae, K., Ioi, K., Ohtsuki, Y., Kurosaki, Y.** Development of a small actuator with three degrees of rotational freedom (2nd report)—simulation and experiment of a friction drive 72252
- Sasahara, Y.** *see* Hongo, K. 55184
- Sasai, Y.** *see* Kubo, M. 84725
- Sasai, Y.** *see* Yokogawa, T. 67221
- Sasakawa, K.** *see* Haga, T. 103560
- Sasaki, A., Toyoda, J.** Energy demand model for evaluating urban energy supply systems 93267
- Sasaki, A., Yoneda, H., Ueda, K., Takuma, H.** Effect of plasma nonuniformity in recombination pumping soft X-ray lasers 76592
- Sasaki, A.** *see* Ahmadi, V. 47676
- Sasaki, A.** *see* Ashizawa, Y. 86952
- Sasaki, A.** *see* Lin, X.W. 95294
- Sasaki, A.** *see* Matsuo, N. 65795
- Sasaki, A.** *see* Noda, S. 55976
- Sasaki, A.** *see* Noda, S. 76496
- Sasaki, A.** *see* Noda, S. 88331
- Sasaki, A.** *see* Ohtsuki, J. 63454
- Sasaki, A.** *see* Tabuchi, M. 45180
- Sasaki, A.** *see* Takuma, Y. 83746
- Sasaki, A.** *see* Tokuihara, N. 60052
- Sasaki, A.** *see* Wakahara, A. 73275
- Sasaki, A.** *see* Yujin Zheng 99857
- Sasaki, A.** *see* Zheng, Y. 48148
- Sasaki, F.** *see* Harachi, S. 65995
- Sasaki, G.** *see* Nakao, Y. 87206
- Sasaki, G.** *see* Soyama, N. 87197
- Sasaki, H., Ikari, A., Terashima, K., Kimura, S.** Temperature dependence of the electrical resistivity of molten silicon 74607
- Sasaki, H., Karaki, K., Mitsunaga, M., Uesugi, N.** Holographic motion picture: theory and observations 88519
- Sasaki, H., Matsubayashi, H., Mitsui, Y., Ishihara, O., Mitsui, S.** Analysis of gate-lag in GaAs MESFET using light illumination 86943
- Sasaki, H., Sadakuni, S.** A study on load levelling by means of the control of air conditioner operation 72494
- Sasaki, H., Utatani, M., Kubokawa, J., Kawahara, K.** A construction of an integrated support system for power system analyses 82718
- Sasaki, H., Yahara, M., Fujimoto, K., Ueno, F.** A m times pulse number generating circuit based on SC bootstrap type monostable multivibrator and its application 64657
- Sasaki, H.** *see* Cheng, H.Z. 82713
- Sasaki, H.** *see* Haozhong Cheng 93185
- Sasaki, H.** *see* Ishikawa, F. 105616
- Sasaki, H.** *see* Kai, T. 93800
- Sasaki, H.** *see* Klönz, M. 50975
- Sasaki, H.** *see* Nagata, T. 62666
- Sasaki, H.** *see* Nagata, T. 71482
- Sasaki, H.** *see* Nagata, T. 71850
- Sasaki, H.** *see* Nagata, T. 82680
- Sasaki, H.** *see* Nagata, T. 93052
- Sasaki, H.** *see* Nanjo, M. 60308
- Sasaki, H.** *see* Rouse, G. 103615
- Sasaki, H.** *see* Sakuta, Y. 85223
- Sasaki, H.** *see* Suzuki, M. 82990
- Sasaki, H.** *see* Wei, H. 93021
- Sasaki, H.** *see* Yorino, N. 82693
- Sasaki, I.** *see* Hatsuda, T. 69757
- Sasaki, I.** *see* Sugawara, H. 73989
- Sasaki, J.** Multiple-layer microfilters realize technological innovations 60287
- Sasaki, K.** Scheimpflug photography as a tool for anterior eye segment biometry 51599
- Sasaki, K., Hoshikawa, T., Kitayama, M., Baba, N., Mizuno, T., Otsuka, K., Kaneko, Y., Okabe, T., Sato, A.** INMARSAT-B ship earth station type RSS402A 60270
- Sasaki, K., Zhang, G.J., Horinouchi, S.** Artful waveguides for frequency doubling 77000
- Sasaki, K.** *see* Aoyagi, S. 91778
- Sasaki, K.** *see* Dobashi, T. 65411
- Sasaki, K.** *see* Igarashi, K. 92487
- Sasaki, K.** *see* Ishida, M. 106167
- Sasaki, K.** *see* Itoh, K. 96164
- Sasaki, K.** *see* Kagomi, S. 95632
- Sasaki, K.** *see* Kojima, H. 45853
- Sasaki, K.** *see* Shingai, R. 103509
- Sasaki, K.** *see* Shiobara, S. 86182
- Sasaki, K.** *see* Taba, K. 80567
- Sasaki, K.** *see* Tachibana, S. 45750
- Sasaki, K.** *see* Tsuzuki, F. 71396
- Sasaki, K.** *see* Tsuzuki, F. 82500
- Sasaki, K.** *see* Watanabe, M. 67344
- Sasaki, K.** *see* Watanabe, M. 99680
- Sasaki, K.** *see* Yamamoto, T. 67122
- Sasaki, K.** *see* Yamamoto, T. 88005
- Sasaki, K.** *see* Yamanaka, T. 66342
- Sasaki, K.** *see* Zhang, G.J. 88406
- Sasaki, M., Gen, M., Yamashiro, M.** A method for solving fuzzy De Novom programming problem by genetic algorithms 95124
- Sasaki, M., Nakashima, A., Awasawa, A., Shibayama, Y., Irikado, H., Aoyama, J.** Development of COMETS flexible solar array 105042
- Sasaki, M., Suzuki, M.** Development of a portable FM-CW microwave radar 92696
- Sasaki, M.** *see* Hiratani, Y. 84552
- Sasaki, M.** *see* Ishizuka, H. 45810
- Sasaki, M.** *see* Kashiwa, T. 57917
- Sasaki, M.** *see* Kobayashi, Y. 65136
- Sasaki, M.** *see* Nozaki, H. 54347
- Sasaki, M.** *see* Sohma, Y. 97571
- Sasaki, M.** *see* Yamamoto, N. 103429
- Sasaki, M.** *see* Yoshida, S. 73276
- Sasaki, M.** *see* Yoshida, S. 84657
- Sasaki, M.** *see* Yoshida, S. 86168
- Sasaki, M.** *see* Yoshida, S. 97550
- Sasaki, M.** *see* Yuge, T. 54031
- Sasaki, N., Yagi, N., Fukui, K., Enami, K.** A study of multiple use for fast processors 64922
- Sasaki, N.** *see* Aoki, M. 56021
- Sasaki, N.** *see* Sato, H. 46960
- Sasaki, N.** *see* Ueda, K. 90594
- Sasaki, N.** *see* Ueda, K. 96020
- Sasaki, N.** *see* Yagi, N. 59222
- Sasaki, N.** *see* Yamashita, H. 80521
- Sasaki, O., Andresen, J., Gonzalez, H., Nomachi, M., Barsotti, E.** Testing of the HP G-Link chip set for an event builder application 81430
- Sasaki, O.** *see* Fukuda, T. 81439
- Sasaki, S.** 1.0 mm pitch IDC connector aims for compact, portable equipment 96698
- Sasaki, S., Kikuchi, H., Zhu, J., Marubayashi, G.** Multiple access performance of parallel combinatorial spread spectrum communication systems in nonfading and Rayleigh fading channels 102719
- Sasaki, S., Kishimoto, T., Genda, K., Endo, K., Kaizu, K.** Multichip module technologies for high-speed ATM switching systems 90564
- Sasaki, S.** *see* Akiyama, R. 60093
- Sasaki, S.** *see* Chung, J. 76799
- Sasaki, S.** *see* Genda, K. 50400
- Sasaki, S.** *see* Genda, K. 90434

- Sasaki, S. *see* Hashimoto, S. 81124
 Sasaki, S. *see* Kawamata, M. 85643
 Sasaki, S. *see* Kikuchi, N. 60516
 Sasaki, S. *see* Kikuchi, N. 79633
 Sasaki, S. *see* Kishimoto, T. 55810
 Sasaki, S. *see* Maruo, Y.Y. 87667
 Sasaki, S. *see* Minchira, E.J. 48016
 Sasaki, S. *see* Minchira, E.J. 61513
 Sasaki, S. *see* Miyajima, M. 92008
 Sasaki, S. *see* Nagai, R. 104178
 Sasaki, S. *see* Nakano, H. 57117
 Sasaki, S. *see* Sekine, K. 69784
 Sasaki, S. *see* Suzuki, Y. 56106
 Sasaki, S. *see* Takagi, Y. 51525
 Sasaki, S. *see* Taniguchi, H. 88036
 Sasaki, S. *see* Yamamura, H. 102790
 Sasaki, S. *see* Miyajima, M. (editor) 94546
 Sasaki, T., Hasegawa, T., Hirata, S., Horikawa, N., Ishimoto, S., Iwata, T., Kawabata, M., Kim, Y.D., Kovash, M.A., Miyachi, Y., Mizuno, Y., Nakayama, F., Ogami, H., Ogawa, A., Sawada, S., Shibata, T.A., Tamura, K., Trice, J. A profile and flux monitor for the few GeV neutron beam at KEK 104167
 Sasaki, T., Ito, K. VeteRUN program for improving customer satisfaction. Customers' evaluations are a true indicator of results 79100
 Sasaki, T., Itoh, I. Multilayer NbTi superconducting magnetic shields via interfacial pinning 57775
 Sasaki, T., Iwata, K., Otsuka, I., Itoh, I. Generation of homogeneous high magnetic fields within superconducting "Swiss roll" 56759
 Sasaki, T., Ohki, M., Kozaki, S. Transmission characteristics of planar optical waveguides with inhomogeneous refractive index profile 98964
 Sasaki, T., Suzuki, T., Gozen, T., Imada, Y., Nakagawa, T., Kaide, T. Carbon coated fiber with high reliability 80153
 Sasaki, T., Tomono, M., Oda, N. Crystallinity improvement of HgCdTe on GaAs grown by molecular beam epitaxy 73241
 Sasaki, T., Tsumura, M., Nagae, Y., Suzuki, M., Iwata, T. An analysis of image-sticking effect by transmittance drift measurement in liquid crystal cells 91734
 Sasaki, T. *see* Iwai, M. 57140
 Sasaki, T. *see* Iwasaki, H. 84216
 Sasaki, T. *see* Jo, M. 71942
 Sasaki, T. *see* Kawano, M. 64273
 Sasaki, T. *see* Kitamura, S. 99555
 Sasaki, T. *see* Kitaoka, Y. 88407
 Sasaki, T. *see* Mori, Y. 57346
 Sasaki, T. *see* Mori, Y. 99791
 Sasaki, T. *see* Namba, Y. 77040
 Sasaki, T. *see* Nishi, M. 87513
 Sasaki, T. *see* Nishi, M. 87513
 Sasaki, T. *see* Obana, T. 76956
 Sasaki, T. *see* Okyudo, M. 78847
 Sasaki, T. *see* Sugimoto, M. 82945
 Sasaki, T. *see* Tachikawa, M. 54312
 Sasaki, T. *see* Takenaka, T. 98415
 Sasaki, T. *see* Tokita, F. 81509
 Sasaki, T. *see* Wang-Long Zhou 48046
 Sasaki, T. *see* Watanabe, M.O. 86229
 Sasaki, T. *see* Xiangzhao Wang 57362
 Sasaki, T. *see* Yamaguchi, M. 88106
 Sasaki, T. *see* Yamaguchi, M. 103061
 Sasaki, T. *see* Zhou, W.-L. 47794
 Sasaki, T. *see* Zhou, W.-L. 76686
 Sasaki, T.A. *see* Yamamoto, H. 65911
 Sasaki, W. *see* Kurosawa, K. 88306
 Sasaki, Y., Kameyama, M. Architecture and performance evaluation of a model-based robot vision VLSI processor for 3-D instrumentation 101566
 Sasaki, Y., Kanai, Y., Uchida, H., Katsube, T. Highly sensitive taste sensor with a new differential LAPS method 91596
 Sasaki, Y., Ochiai, T., Takeuchi, Y., Hayashi, S. Determination of elastic stiffness and piezoelectric e - and d -constants of piezoelectric ceramic from ultrasonic velocity and dielectric constant 87138
 Sasaki, Y., Uchiyama, K., Nishimura, Y., Kadomukai, Y. Intake air volume control system for optimal drive torque: electronic throttle control system and hot-wire airflow sensor 107030
 Sasaki, Y. *see* Chaki, S. 65419
 Sasaki, Y. *see* Kitani, I. 98160
 Sasaki, Y. *see* Oie, Y. 50410
 Sasaki, Y. *see* Peng Chen 64006
 Sasaki, Y. *see* Suzuki, H. 51412
 Sasaki, Y. *see* Takahashi, S. 98408
 Sasaki, Y. *see* Tsukahara, Y. 65366
 Sasaki, Y. *see* Yamada, H. 90964
 Sasakia, T., Oda, N. Dislocation reduction in HgCdTe on GaAs by thermal annealing 86488
 Sasakura, K. *see* Tamaru, N. 65439
 Sasamori, A., Tanaka, M., Saitoh, S., Harasawa, E., Emori, T., Aihara, N., Obe, T. A new approach to measure ventricular repolarization duration in 24-hour Holter ECG based on T-wave morphology classification 81872
 Sasano, T. *see* Deguchi, K. 68575
 Sasano, Y. *see* Kikuchi, A. 91219
 Sasao, T., Butler, J.T. Planar multiple-valued decision diagrams 54872
 Sasaoka, E. *see* Ishiguro, Y. 56845
 Sasaoka, E. *see* Kato, T. 47452
 Sasaoka, H., Inokuchi, H. Communications channel simulator for digital land mobile radio. II. Performance evaluation and modification 69686
 Sasaoka, H. *see* Hamaguchi, K. 69724
 Sasaoka, H. *see* Kamio, Y. 60333
 Sasase, I. *see* Ariyoshi, M. 58349
 Sasase, I. *see* Ehara, N. 80321
 Sasase, I. *see* Hayashi, S. 58411
 Sasase, I. *see* Hui Yao 102584
 Sasase, I. *see* Nakamura, M. 59611
 Sasase, I. *see* Nemoto, K. 58334
 Sasase, I. *see* Ohtsuki, T. 50727
 Sasase, I. *see* Park, D.-K. 102782
 Sasase, I. *see* Sato, K. 58335
 Sasase, I. *see* Sato, K. 69882
 Sasase, I. *see* Shiokawa, S. 102080
 Sasase, I. *see* Takemori, K. 69214
 Sasase, I. *see* Uehara, H. 60576
 Sasase, I. *see* Uehara, H. 103135
 Sasase, I. *see* Umayabashi, M. 101904
 Sasase, I. *see* Wibisono, G. 77533
 Sasase, I. *see* Wibisono, G. 77564
 Sasase, I. *see* Yamazato, T. 58418
 Sasayama, A. *see* Shimaoka, M. 103033
 Sasayama, K. Multihop Frontiernet using generalised perfect shuffle interconnection topology 69618
 Sasayama, K., Fruh, F., Kominato, T., Habara, K. Photonic frequency-division-multiplexing high-way switch using integrated-optic multiple ring resonators 79660
 Sasayama, K., Yamada, Y., Fruh, F., Habara, K., Yukimatsu, K., Suzuki, S., Ishii, H. Demonstration of a photonic ATM switch using a frequency-routing-type time-division interconnection network (FRONTIERNET) 79673
 Sasayama, K. *see* Misawa, A. 103054
 Sasayama, T. *see* Oho, S. 80795
 Sasedelli, R. *see* Ferrero, A. 105627
 Sase, M., Kinoshita, N., Kosugi, Y. A neural network for fusing the MR information into PET images to improve spatial resolution 81551
 Sase, M. *see* Matsui, K. 70793
 Sase, M. *see* Otagu, T. 104701
 Sashaprasad, B.J. *see* Rodero, A. 106174
 Sashin, D. *see* Beyer, T. 92444
 Sasian, J.M. *see* Cloonan, T.J. 47546
 Sasian, J.M. *see* McCormick, F.B. 66905
 Sasian, J.M. *see* McCormick, F.B. 79609
 Sasi Sekhar, P.V., Mohan Rao, N.S. Design and development of hysteresis motor 106398
 Sasmile, R.B. *see* Bhosale, J.L. 75518
 Sasou, M., Wakisho, A., Miyamoto, K., Itabashi, M., Nakaarai, T. Pad mounted transformers for Tokyo Electric Power Company 106536
 Sass, J. *see* Janik, D. 51281
 Sass, P.F., Gorr, L. Communications for the digitized battlefield of the 21st century 105562
 Sass, R. *see* Krunk, M. 101577
 Sassa, K. *see* Watanabe, T. 82119
 Sassano, A. *see* Nobili, P. 84459
 Sasse, C. *see* Flechsenhar, M. 83067
 Sasse, H.-E. *see* Luy, J.-F. 46034
 Sassella, A. *see* Borghesi, A. 46440
 Sassen, K. Combined microwave and optical remote sensing of clouds: a review 92732
 Sassi, M.P. *see* Pisani, M. 50940
 Sassik, H. *see* Popov, O. 87414
 Sassone, G. *see* Dallago, E. 52989
 Sassone, S. *see* Batra, N.K. 54450
 Sassone, A. *see* Cabezon, B. 66704
 Sastre, A. *see* Diaz-Garcia, J.M. 76933
 Sastre, A. *see* Wong, P.S. 103950
 Sastre, R., Costela, A. Polymeric solid-state dye lasers 57145
 Sastre, R. *see* Costela, A. 57091
 Sastre, R. *see* Costela, A. 88388
 Sastre, R. *see* Rodriguez, M. 76855
 Sastry, A.R.K. *see* Baker, J.E. 79000
 Sastry, A.R.K. *see* Baker, J.E. 79818
 Sastry, A.R.K. *see* Clare, L.P. 79774
 Sastry, A.R.K. *see* Doyle, R.J. 79800
 Sastry, C.V. The decimeter and meter wave radiotelesopes in India and Mauritius 70018
 Sastry, C.V. *see* Pradhan, J. 100664
 Sastry, K.L.A., Mudry, K.M., Malavara, A.P., Verstraete, M.C. Mixed Fourier/Wavelet transform analysis of biological signals 104410
 Sastry, M.S. *see* Mandal, K.D. 95675
 Sastry, R., Ranganathan, N. PMAC: a polygon matching chip 68493
 Sastry, R., Ranganathan, N., Jain, R.C. VLSI architectures for high-speed range estimation 89627
 Sastry, R., Ranganathan, N., Remedios, K. CASM: a VLSI chip for approximate string matching 73698
 Sastry, R. *see* Ranganathan, N. 45775
 Sastry, S.B.S. *see* Kishan Kumar, V.S. 76415
 Sastry, S.S. *see* Wendlandt, J.M. 70994
 Sastry, V.V. *see* Janardhana lyengar, R.S. 72378
 Sastry, V.V. *see* Raju, N.R. 82840
 Sasu, M. Simulation of the heat-transfer phenomena in electrical fuses by means of the digital computer 65448
 Sasuga, T. *see* Onishi, Y. 98572
 Sata, M., Kamata, H., Shiozawa, T. Efficiency enhancement in a Cherenkov laser by varying permittivity—with consideration of mode scattering 88265
 Sata, T. Possibility for potentiometric humidity sensor of composite membranes prepared from anion-exchange membranes and conducting polymer 51069
 Satake, H., Toriumi, A. Temperature dependent hole fluence to breakdown in thin gate oxides under Fowler-Nordheim electron tunneling injection 66414
 Satake, M., Fujita, M., Hanado, H., Horie, H., Sato, K., Ochiai, S. Calibration experiments of ERS-1 SAR with active radar calibrator in Japan 82200
 Satake, M., Oshimura, K., Ishido, Y., Kawase, S., Kozu, T. TRMM PR data processing and calibration to be performed by NASDA 105285
 Satake, M. *see* Ichimura, Y. 73244
 Satake, M. *see* Kozu, T. 82312
 Satalino, G. *see* Blonda, P. 82112
 Satalino, G. *see* Blonda, P. 89489
 Satalino, G. *see* Blonda, P. 101770
 Satalino, G. *see* Blonda, P. 105153
 Satalino, G. *see* Fiorentini, G. 101711
 Satchell, J.S. *see* Chew, N.G. 66572
 Satchell, J.S. *see* Goodyear, S.W. 75919
 Satchell, J.S. *see* Keene, M.N. 80730
 Sate, Y. *see* Yamaguchi, H. 106522
 Sathaiah, G. *see* Kumar, K.K. 98004
 Sathananthan, S. *see* Ladde, G.S. 95145
 Sathe, A., Eun Sok Kim. Deposition of thin film ZnO with characteristics close to bulk crystal ZnO 45296
 Sathe, V. *see* Zdepski, J. 91301
 Sather, L. *see* Ohlrich, M. 73908
 Satherley, B.L. *see* Bones, P.J. 103247
 Satherley, B.L. *see* Parker, C.R. 49617
 Sathiakumar, S., Hui, S.Y.R. Optimised synchronised discrete delta modulation scheme for UPS applications 63239
 Sathiakumar, S., Pasalic, F., Hui, S.Y.R. Comparative study of asynchronous and synchronous discrete delta modulation schemes for DC-AC power conversion 93951
 Sathiakumar, S. *see* Asaii, B. 94309
 Sathiakumar, S. *see* Hui, S.Y.R. 53023
 Sathiakumar, S. *see* Hui, S.Y.R. 83635
 Sathianathan, R., Smith, D. A specification driven hierarchical test methodology 54785
 Satby, P., Penzkofer, A. Three-photon absorption and its limitation of third-order nonlinear optical effects in rutile 88414
 Sathyajith, M., Geetha, S.P., Ganesh, B., Jeeja, C.K. Helio-aero-gravity effect 53248
 Sathyanarayana, P. *see* Suresh, M.S. 62169
 Satif, C., Misdag, M.A. Determination of thorium and uranium contents in geological samples by using solid state nuclear track detectors 51844
 Satish, A., Kashyap, R.L. Multiple target tracking using maximum likelihood principle 78039
 Satish, J., Billinton, R. Minimum cost analysis of station configurations 106695
 Satish, J. *see* Billinton, R. 93241
 Satish, K.I. Tutorial on design for testability (DFT) "An ASIC design philosophy for testability from chips to systems" 54788
 Satish, L., Zaengl, W.S. Can fractal features be used for recognizing 3-d partial discharge patterns 66438
 Satish Kumar, K. *see* Chakrabarti, P. 46008
 Satish Rao, Suel, T., Tsantilas, T., Goudreau, M. Efficient communication using total-exchange 50028
 Satka, A. *see* Arena, C. 97114
 Satka, A. *see* Brcka, J. 97403
 Sato, A., Ando, F. Propagation characteristics on CNR-DMR microwave links 79695
 Sato, A. *see* Manev, V. 63399
 Sato, A. *see* Moshtev, R.V. 63400
 Sato, A. *see* Nakayama, Y. 100125
 Sato, A. *see* Niki, K. 92219
 Sato, A. *see* Nomura, T. 96664
 Sato, A. *see* Sasaki, K. 60270
 Sato, C. *see* Kimura, N. 59930
 Sato, C. *see* Takayama, J. 79575
 Sato, D.L. *see* Liu, X. 45132
 Sato, E. *see* Yoshimura, S. 75509
 Sato, F., Miyazaki, T. Magnetic properties of Fe-Co-Ti thin films 75506
 Sato, F., Saba, T., Park, D.-K., Mori, S. Digital phase-locked loop with wide lock-in range using fractional divider 55331
 Sato, F., Tezuka, N., Sakurai, T., Miyazaki, T. Grain diameter and coercivity of Fe, Ni, and Co metals 75496
 Sato, F. *see* Aoyama, N. 75497
 Sato, F. *see* Hashimoto, T. 103021
 Sato, F. *see* Tezuka, H. 91120
 Sato, G., Numai, T., Hoshiyama, M., Suemune, I., Machida, H., Shimoyama, N. Metalorganic molecular beam epitaxy growth of ZnSe with new Zn and Se precursors without precracking 73235
 Sato, G. *see* Kawakami, H. 48609
 Sato, G. *see* Kawakami, H. 58215
 Sato, G. *see* Kawakami, H. 60695
 Sato, G. *see* Kawakami, H. 88793
 Sato, G. *see* Obinata, T. 84570

- Sato, H. Field dependence of transport properties correlated with the giant magnetoresistance 75526
- Sato, H. Spatial curve tracing technique for multi set of load flow solution 93265
- Sato, H. Spatial curve tracing technique for multi set of load flow solution 105615
- Sato, H., Aoki, M., Takahashi, M., Komori, M., Uomi, K., Tsuji, S. 1.3 μm beam-expander integrated laser grown by single-step MOVPE 76746
- Sato, H., Azumai, Y. Comparison of enhanced Cerenkov-radiative SHG power with various nonlinear optical susceptibility-structures in waveguide 76998
- Sato, H., Gyoten, T., Sakanishi, Y., Kawashima, I., Masumoto, J., Ogasawara, M., Kimura, S., Shibuto, Y., Ito, S. High-definition projection system for multi-source 103369
- Sato, H., Hasegawa, M., Miyauchi, M., Twynam, J.K., Sakuno, K., Akagi, M., Yamamura, K., Miyajima, T. Optimization of the HBT and bump configuration for bump heat sink structure and application to HBT power MMICs 86851
- Sato, H., Nozawa, H., Azumai, Y., Seo, I. Demonstration of enhanced Cerenkov-radiative SHG with chirped nonlinear optical susceptibility in organic polymer waveguide 76950
- Sato, H., Ueda, K., Sasaki, N., Niwano, K., Shinohara, H. A voltage compensated series-gate bipolar circuit operating at sub-2V 46960
- Sato, H. *see* Akoh, H. 75842
- Sato, H. *see* Aoki, M. 57218
- Sato, H. *see* Fukuda, M. 99591
- Sato, H. *see* Ishida, M. 106167
- Sato, H. *see* Kito, M. 99625
- Sato, H. *see* Kodama, Y. 76534
- Sato, H. *see* Maeda, S. 103406
- Sato, H. *see* Minami, T. 64425
- Sato, H. *see* Mitsuka, K. 94347
- Sato, H. *see* Mozume, T. 45121
- Sato, H. *see* Mozume, T. 84663
- Sato, H. *see* Mukaida, M. 105945
- Sato, H. *see* Nakao, M. 103845
- Sato, H. *see* Ohbayashi, S. 73978
- Sato, H. *see* Ozeki, Y. 80051
- Sato, H. *see* Shiba, M. 72757
- Sato, H. *see* Shima, T. 51489
- Sato, H. *see* Shimizu, N. 98159
- Sato, H. *see* Tao, X.T. 77071
- Sato, H. *see* Tohmon, G. 67121
- Sato, H. *see* Twynam, J.K. 86852
- Sato, H. *see* Ueda, K. 90594
- Sato, H. *see* Ueda, K. 96020
- Sato, H. *see* Ueta, Y. 84812
- Sato, I. *see* Enomoto, A. 61391
- Sato, I. *see* Fukuda, S. 61401
- Sato, I. *see* Hayakawa, K. 55820
- Sato, I. *see* Kamitani, T. 61510
- Sato, I. *see* Torizuka, Y. 57270
- Sato, I. *see* Wang, Y.L. 61449
- Sato, I. *see* Watanabe, H. 61396
- Sato, I. *see* Yamaguchi, S. 61498
- Sato, I. *see* Yokota, M. 61450
- Sato, J., Cipolla, R. Image registration using multi scale texture moments 59314
- Sato, J. *see* Alomary, A. 74014
- Sato, J. *see* Okada, M. 87505
- Sato, J. *see* Saitou, T. 52633
- Sato, J. *see* Yoshida, M. 52674
- Sato, K. Transport network evolution with optical paths 90994
- Sato, K. Considerations about holographic television by liquid crystal device 103307
- Sato, K., Aoyagi, M., Ogasawara, T., Tomikawa, Y. Ultrasonic motor using a large-diameter torsional vibrator with slant slits 56642
- Sato, K., Ohtsuki, T., Sasase, I. Coding for multi-pulse PPM with imperfect slot synchronization in optical direct-detection channels 69882
- Sato, K., Ohtsuki, T., Sasase, I., Mori, S. Performance analysis of (m, 2) MPPM with imperfect slot synchronization 58335
- Sato, K., Okamoto, S., Watanabe, A. Optical paths and realization technologies 90439
- Sato, K., Shikida, M. Electrostatic gas valve for semiconductor manufacturing system 53950
- Sato, K., Takahashi, M., Takano, H., Hashimoto, H., Niikura, Y., Matsumoto, T., Rutchanaphit, P. Generalization of Ramo's theorem and its application to semiconducting materials 46255
- Sato, K., Tosaka, Y., Ikekame, H., Watanabe, M., Takamashi, K., Fujimori, H. Magnetic polarization of interfacial Pt in FePt/Pt multilayers witnessed by magneto-optical spectra 87354
- Sato, K., Yamada, S., Ogawa, H., Kawachi, K., Araki, N., Itano, A., Kanazawa, M., Kitagawa, A., Kohno, T., Kumada, M., Murakami, T., Muramatsu, M., Noda, K., Sato, S., Sato, Y., Takada, E., Tanaka, A., Tashiro, K., Torikoshi, M., Yoshizawa, J., Endo, M., Furusawa, Y., Kanai, T., Koyama-Ito, H., Matsufuji, N., Minohara, S., Miyahara, N., Soga, F., Suzuki, M., Tomura, H., Hirao, Y. Performance of HIMAC 81038
- Sato, K. *see* Abe, S. 61402
- Sato, K. *see* Ando, T. 82939
- Sato, K. *see* Ayai, N. 82944
- Sato, K. *see* Cho, T. 51551
- Sato, K. *see* Ebbers, C.A. 76858
- Sato, K. *see* Fujimoto, M. 102912
- Sato, K. *see* Hadama, H. 69503
- Sato, K. *see* Hadama, H. 69519
- Sato, K. *see* Hayakawa, K. 55820
- Sato, K. *see* Hayashi, T. 102948
- Sato, K. *see* Hirano, K.I. 61533
- Sato, K. *see* Hirano, M. 51552
- Sato, K. *see* Hirota, A. 51636
- Sato, K. *see* Hu, S.J. 73218
- Sato, K. *see* Hu, S.J. 86533
- Sato, K. *see* Ibamoto, M. 107029
- Sato, K. *see* Igarashi, O. 106088
- Sato, K. *see* Iida, K. 54101
- Sato, K. *see* Iwai, T. 80147
- Sato, K. *see* Iwai, T. 91008
- Sato, K. *see* Joyce, B.A. 46289
- Sato, K. *see* Joyce, B.A. 95393
- Sato, K. *see* Katayama, H. 93539
- Sato, K. *see* Kato, T. 93503
- Sato, K. *see* Koga, M. 91066
- Sato, K. *see* Koide, A. 66015
- Sato, K. *see* Kojima, N. 84554
- Sato, K. *see* Kotaka, I. 80107
- Sato, K. *see* Manabe, T. 48377
- Sato, K. *see* Manabe, Y. 59264
- Sato, K. *see* Miyagawa, N. 90293
- Sato, K. *see* Miyamoto, K. 53370
- Sato, K. *see* Morito, K. 50695
- Sato, K. *see* Morito, K. 57219
- Sato, K. *see* Morito, K. 67250
- Sato, K. *see* Naka, A. 103030
- Sato, K. *see* Ohkura, K. 98730
- Sato, K. *see* Ohmori, K. 47243
- Sato, K. *see* Ohmori, K. 47243
- Sato, K. *see* Sahara, R. 87762
- Sato, K. *see* Sano, A. 60551
- Sato, K. *see* Satake, M. 82200
- Sato, K. *see* Sato, T. 51561
- Sato, K. *see* Sato, T. 92184
- Sato, K. *see* Sato, T. 104242
- Sato, K. *see* Takada, A. 67255
- Sato, K. *see* Takahashi, H. 87766
- Sato, K. *see* Takano, H. 65348
- Sato, K. *see* Takeuchi, M. 86389
- Sato, K. *see* Teshima, M. 91079
- Sato, K. *see* Tomita, H. 104017
- Sato, K. *see* Torizuka, Y. 57270
- Sato, K. *see* Tsukamoto, O. 83947
- Sato, K. *see* Yamada, M. 103334
- Sato, K. *see* Yamaguchi, T. 51306
- Sato, K. *see* Yamanaka, N. 78986
- Sato, K. *see* Yokoyama, A. 70314
- Sato, K. *see* Zaima, S. 73189
- Sato, K. *see* Zamkotsian, F. 47529
- Sato, K. *see* Zamkotsian, F. 91053
- Sato, K.-I., Okamoto, S., Hadama, H. Optical path layer technologies to enhance B-ISDN performance 50264
- Sato, K.-I. *see* Hamazumi, Y. 103074
- Sato, K.-I. *see* Kiejin Lee 66607
- Sato, K.-I. *see* Nagatsu, N. 80070
- Sato, K.-I. *see* Nagatsu, N. 103040
- Sato, K.-I. *see* Yamanaka, N. 79390
- Sato, K.N. *see* Katsuki, S. 88645
- Sato, M. Reachability analysis for communication service specification descriptions in global state transition rules 69177
- Sato, M. Plasma-assisted low-pressure metalorganic chemical vapor deposition of GaN on GaAs substrates 73354
- Sato, M. Lightning protection for telecommunications equipment 102137
- Sato, M., Ito, T., Komatsu, M., Takayama, J., Nishi, K., Kurano, T., Yasuda, T., Inoue, H., Watanabe, A. High-speed transmission technology with backplane 79641
- Sato, M., Kawaguchi, T., Nishi, S. Precise thickness measurement within a few monolayers by X-ray diffraction from InGaAs/GaAs strained-layer superlattices 80983
- Sato, M., Nakaue, A. Recording properties of Co-based alloy heat-treated media 75554
- Sato, M., Shimozuma, T., Kubo, S., Takita, Y., Tsubokawa, Y., Ohkubo, K., Kuroda, T., Huey, H., Jory, H. 1 MW gyrotron development for a large helical device 55848
- Sato, M., Yamaguchi, M., Ishikawa, Y. Tendency toward ATM transmission networking 79417
- Sato, M. *see* Abedin, K.S. 76698
- Sato, M. *see* Abedin, K.S. 99448
- Sato, M. *see* Blake, J. 46492
- Sato, M. *see* Chinnerveraphan, S. 59528
- Sato, M. *see* Esmeria, J.M., Jr. 76663
- Sato, M. *see* Furuya, K. 73735
- Sato, M. *see* Ide, K. 63124
- Sato, M. *see* Inoue, T. 86016
- Sato, M. *see* Kawaguchi, T. 75286
- Sato, M. *see* Matsumoto, K. 79639
- Sato, M. *see* Matsumoto, O. 45770
- Sato, M. *see* Matsuzawa, K. 93064
- Sato, M. *see* Miura, N. 80869
- Sato, M. *see* Miyazaki, T. 75535
- Sato, M. *see* Naka, M. 51063
- Sato, M. *see* Nanri, T. 53447
- Sato, M. *see* Oami, R. 68818
- Sato, M. *see* Ohkubo, K. 58133
- Sato, M. *see* Suzuki, M. 93002
- Sato, M. *see* Takamatsu, R. 58909
- Sato, M. *see* Takamatsu, R. 101704
- Sato, M. *see* Tamura, A. 46737
- Sato, M. *see* Togawa, N. 54888
- Sato, M. *see* Tsuge, A. 62951
- Sato, M. *see* Watanabe, S. 103917
- Sato, M. *see* Zidouri, A.B.C. 101444
- Sato, N., Miyazaki, Y., Yamashita, M., Takenaka, Y. Disturbances of Decca waves near a huge bridge 60698
- Sato, N., Sakaguchi, K., Yamagato, K., Fujiyama, Y., Yonehara, T. Epitaxial growth on porous Si for a new bond and etchback silicon-on-insulator 84655
- Sato, N. *see* Abe, T. 73316
- Sato, N. *see* Dijk, H.E. 106684
- Sato, N. *see* Greenwald, R.A. 51901
- Sato, N. *see* Kita, H. 82612
- Sato, N. *see* Kojima, Y. 105597
- Sato, N. *see* Kowada, Y. 92973
- Sato, N. *see* Matsuyama, H. 95458
- Sato, N. *see* Nakano, T. 45288
- Sato, N. *see* Yamaguchi, T. 45759
- Sato, O. *see* Arik, E. 92117
- Sato, O. *see* Ishikawa, S. 84242
- Sato, R., Tachikawa, T., Kitano, T., Hirose, Y., Tanaka, K., Matsuyama, A. GPS-aided vehicle management system 91244
- Sato, R. *see* Araki, K. 92690
- Sato, R. *see* Kang, J. 80029
- Sato, R. *see* Kawamata, K. 71623
- Sato, R. *see* Kawamura, N. 66518
- Sato, R. *see* Sakai, Y. 99705
- Sato, R. *see* Tamura, H. 95070
- Sato, R. *see* Tanji, Y. 72335
- Sato, S., Abe, T. Manufacture and power generation test of 100 kW molten carbonate fuel cell 63457
- Sato, S., Nagata, H., Notomi, R., Minatsuki, I., Uchida, S. A study of a new electrical energy storage system in which nuclear energy is used for methanol production 53251
- Sato, S., Nozaki, S., Morisaki, H., Iwase, M. Tetragonal germanium films deposited by the cluster-beam evaporation technique 73341
- Sato, S., Shimizu, K., Shimamoto, K. Room-temperature, fast axial flow, RF discharge excited CO laser with high specific output 76538
- Sato, S., Takeo, K., Nishino, M., Amezu, Y., Suzuki, T. A performance analysis on non-uniform traffic in microcell systems 59975
- Sato, S. *see* Endo, H. 98156
- Sato, S. *see* Funyu, A. 75016
- Sato, S. *see* He, H. 58853
- Sato, S. *see* Hiromoto, N. 61557
- Sato, S. *see* Ishihara, T. 91658
- Sato, S. *see* Ito, M. 80828
- Sato, S. *see* Katagi, T. 58105
- Sato, S. *see* Masuda, S. 76321
- Sato, S. *see* Miyamoto, K. 53370
- Sato, S. *see* Nozaki, S. 99184
- Sato, S. *see* Sato, K. 81038
- Sato, S. *see* Sato, Y. 64436
- Sato, S. *see* Sekiguchi, M. 91290
- Sato, S. *see* Shimajo, M. 104082
- Sato, S. *see* Suzuki, T. 60153
- Sato, S. *see* Takizawa, Y. 78009
- Sato, S. *see* Tomimatsu, T. 61378
- Sato, S. *see* Tsukamoto, O. 83947
- Sato, T., Abe, H. Propagation properties of longitudinal leaky surface waves on lithium tetraborate 47269
- Sato, T., Fujiwara, N., Yoneda, M. Mechanism of reactive ion etching lag for aluminum alloy etching 56105
- Sato, T., Ishiguro, M., Mizumoto, J., Watanabe, H., Ohkawa, M., Maruyama, T., Shimba, M. Frequency stabilization of a semiconductor laser under direct FSK modulation of different modulation conditions 99722
- Sato, T., Kawashima, H., Hoshi, T., Yamamoto, S., Ohkawa, M., Maruyama, T., Shimba, M. Oscillation wavelength shifts of diode lasers in a magnetic field 57246
- Sato, T., Miyahara, T., Miyazaki, T. Changes in the magneto-optical spectra of Ni_2Fe films caused by heat treatment 75511
- Sato, T., Mizoguchi, T., Sasahsi, M. Simulation of micro magnetic devices 75543
- Sato, T., Nagamatsu, M., Tago, H. Power and performance simulator: ESP and its application for 100 MIPS/W class RISC design 96215
- Sato, T., Sato, K., Inoue, N., Ukita, M., Adachi, S., Tokuda, S., Ishida, S., Kiri, M. Development of a position sensitive semiconductor detector array 51561
- Sato, T., Sato, K., Ishida, S., Kiri, M., Hirooka, M., Yamada, M., Kanamori, H. Local polarization phenomena in In-doped CdTe X-ray detector arrays 104242
- Sato, T., Sato, K., Ishida, S., Ukita, M., Yamada, M., Kanamori, H. Influence of dopants on characteristics of X-ray detectors fabricated from indium-, gallium-, and chlorine-doped cadmium telluride single crystals 92184
- Sato, T., Tanabe, A., Kondo, S. PSA in design of passive/active safety reactors 106090
- Sato, T., Teraoka, T., Kimura, I., Hashiguchi, H., Fukao, S. Simultaneous observation of raindrop size distribution by VHF and L-band Doppler radars 71243
- Sato, T. *see* Chiang, I.-H. 81221
- Sato, T. *see* Chiang, I.-H. 81309

- Sato, T. *see* Endo, H. 98156
 Sato, T. *see* Inagaki, T. 81184
 Sato, T. *see* Itahashi, S. 98554
 Sato, T. *see* Kaizu, H. 71545
 Sato, T. *see* Kawabe, M. 60003
 Sato, T. *see* Kawabe, M. 60253
 Sato, T. *see* Kawabe, M. 60339
 Sato, T. *see* Nagai, N. 102546
 Sato, T. *see* Nakamura, K. 93889
 Sato, T. *see* Ohya, H. 63180
 Sato, T. *see* Sakamoto, M. 59537
 Sato, T. *see* Shiraiishi, K. 50693
 Sato, T. *see* Tatsuma, T. 106731
 Sato, T. *see* Tokiguchi, K. 104160
 Sato, T. *see* Tokuda, K. 59592
 Sato, T. *see* Wakayama, T. 69952
 Sato, T. *see* Zhao, H. 80017
 Sato, W. *see* Kato, T. 93503
 Sato, W. *see* Nagao, M. 66463
 Sato, Y., Ikeuchi, K. Reflectance analysis under solar illumination 78709
 Sato, Y., Imai, K., Arai, E. Pileup of n-type dopant in SOI structure and its effect on n-well concentration 46427
 Sato, Y., Kataoka, T. Simplified control strategy to improve AC-input-current waveform of parallel-connected current-type PWM rectifiers 83569
 Sato, Y., Kataoka, T. Improvement mechanism of AC input current waveform by AC side state feedback control applied to current type PWM rectifiers 83573
 Sato, Y., Murakami, M., Amemiya, M., Nishihata, K. Very high-speed fiber submarine transmission system. A fiber submarine transmission system using optical amplifiers 80155
 Sato, Y., Nakata, J., Imai, K., Arai, E. Arsenic pileup at the SiO₂/Si interface 46426
 Sato, Y., Oyama, T. A study on modelling and algorithm in restorative planning problem 93176
 Sato, Y., Sato, S. Growth and some properties of In_{0.5}Ga_{0.5}N thin films by reactive evaporation 64436
 Sato, Y., Shibata, K., Asai, M., Ohki, M., Sugie, M., Sakaguchi, T., Hashimoto, M., Kuwabara, Y. Development of a high-performance general purpose neuro-computer composed of 512 digital neurons 45928
 Sato, Y. *see* Arik, E. 92117
 Sato, Y. *see* Azuma, R. 90496
 Sato, Y. *see* Dahono, P.A. 72105
 Sato, Y. *see* Dahono, P.A. 72150
 Sato, Y. *see* Dahono, P.A. 83566
 Sato, Y. *see* Draou, A. 52947
 Sato, Y. *see* Fujikawa, S. 76569
 Sato, Y. *see* Funxin Li 49164
 Sato, Y. *see* Hattori, K. 101160
 Sato, Y. *see* Izawa, M. 91864
 Sato, Y. *see* Kobayashi, Y. 80064
 Sato, Y. *see* Kobayashi, Y. 102989
 Sato, Y. *see* Li Tang 70775
 Sato, Y. *see* Mitsui, H. 66456
 Sato, Y. *see* Nakanishi, T. 86615
 Sato, Y. *see* Nakatsuhara, A. 106538
 Sato, Y. *see* Sakuma, K. 65985
 Sato, Y. *see* Sato, K. 81038
 Sato, Y. *see* Torikoshi, M. 81079
 Sato, Y. *see* Totoki, M. 73297
 Sato, Y. *see* Yamada, S. 61433
 Sato, Y. *see* Yamaguchi, H. 83433
 Sato, Y. *see* Yamanaka, N. 78986
 Sato, Y. *see* Yamanaka, N. 79390
 Sato, Y. *see* Zoroofi, R.A. 92303
 Sato Shunsuke *see* Shunsuke Sato
 Sato Turtelli, R., Sinnecker, J.P., Grossinger, R., Vazquez, M. Stress dependence of the magnetization process in amorphous wires and ribbons 87307
 Satoh, A., Kamitani, A., Ohshima, S., Katagiri, M. Numerical analysis on magnetic shielding of axially symmetric superconducting plate 47392
 Satoh, A., Ohnishi, K., Sakurai, K., Tomikawa, Y. Finite-element analysis of trident-type tuning fork resonator for vibratory gyroscope 60978
 Satoh, A., Takami, N., Ohsaki, T. Electrochemical intercalation of lithium into graphitized carbons 106725
 Satoh, A. *see* Kagami, O. 90683
 Satoh, A. *see* Suzuki, K. 86501
 Satoh, A. *see* Takami, N. 94167
 Satoh, A. *see* Tsukahara, Y. 45317
 Satoh, A. *see* Tsukahara, Y. 73436
 Satoh, A. *see* Yamanaka, K. 51381
 Satoh, F. *see* Kuriyama, M. 91912
 Satoh, G. *see* Inoue, T. 91294
 Satoh, G. *see* Nohara, M. 79978
 Satoh, G. *see* Nohara, M. 102264
 Satoh, H., Nakayama, Y., Saitou, N., Kagami, T. Silicon shaping mask for electron-beam cell projection lithography 46726
 Satoh, H., Shimoda, Y. The influence of cell size on lightning surge protection semiconductor devices 46763
 Satoh, H. *see* Furusawa, T. 56139
 Satoh, H. *see* Niki, N. 92368
 Satoh, H. *see* Sohma, Y. 97571
 Satoh, H. *see* Yamanouchi, K. 47291
 Satoh, I., Tokoro, M. A formalism for remotely interacting processes 59640
 Satoh, I. *see* Yue-Jin Tang 52891
 Satoh, J.A. *see* Ard, K.E. 63490
 Satoh, K., Miyai, H., Izumi, S. Correction of cross-talk noise in high energy X-ray computed tomography 104462
 Satoh, K. *see* Iida, M. 60042
 Satoh, K. *see* Itoh, H. 68846
 Satoh, K. *see* Kanayama, M. 82030
 Satoh, K. *see* Miya, T. 102928
 Satoh, K. *see* Okada, M. 61486
 Satoh, K. *see* Saitoh, Y. 76445
 Satoh, K. *see* Saitoh, Y. 81368
 Satoh, K. *see* Souda, A. 50128
 Satoh, K. *see* Tang, Y.J. 82951
 Satoh, K. *see* Tokoi, H. 63372
 Satoh, K. *see* Yoshida, S. 96575
 Satoh, K. *see* Yoshiyuki, T. 61485
 Satoh, M., Ishikawa, H., Amano, K., Hasegawa, E. Film formation of conducting polypyrrole and its application to tantalum capacitor 96659
 Satoh, M., Ishikawa, H., Amano, K., Hasegawa, E., Yoshino, K. Characterization of a tantalum capacitor fabricated with a conducting polypyrrole as a counter electrode 65405
 Satoh, M. *see* Inoue, T. 84585
 Satoh, M. *see* Katayama, H. 91337
 Satoh, M. *see* Masugi, M. 88700
 Satoh, M. *see* Tamura, T. 56141
 Satoh, N. *see* Komiya, K. 102266
 Satoh, N. *see* Okada, Y. 100615
 Satoh, S. TFT color LCD reproduces millions of colors 91718
 Satoh, S., Mo, H., Sakauchi, M. Robust line drawing understanding incorporating efficient closed symbols extraction 68550
 Satoh, S., Mo, H., Sakauchi, M. An efficient extraction method for closed loops using a graph search technique 68631
 Satoh, S. *see* Dijk, H.E. 106684
 Satoh, S. *see* Hashimoto, T. 97893
 Satoh, S. *see* Ihara, S. 57048
 Satoh, S. *see* Ihara, S. 87977
 Satoh, S. *see* Kahneharu, F. 78702
 Satoh, S. *see* Kimura, M. 91706
 Satoh, S. *see* Miyake, A. 87506
 Satoh, S. *see* Sumiya, H. 54272
 Satoh, T., Kupriyanov, M.Y., Tsai, J.S., Hidaka, M., Tsuge, H. Resonant tunneling transport in YBaCuO/PrBaCuO/YBaCuO edge-type Josephson junctions 75863
 Satoh, T. *see* Harasawa, A. 79121
 Satoh, T. *see* Ohmura, Y. 74596
 Satoh, T. *see* Takashima, T. 83031
 Satoh, T. *see* Wasa, K. 95342
 Satoh, T. *see* Yanada, T. 81983
 Satoh, V. *see* Matsuda, T. 45872
 Satoh, W. *see* Tang, Y.J. 82951
 Satoh, W. *see* Yue-Jin Tang 52891
 Satoh, Y., Shikama, S., Kataoka, M., Nakamura, Y. Perpendicular magnetic field orientation of acicular particles: Oblique orientation with field gradient and viscosity gradient in coating 75498
 Satoh, Y., Yamada, K., Ozaki, O., Ohshima, I. Analytical evaluation of control rod drive scram time distribution 83106
 Satoh, Y. *see* Kaneko, E. 53119
 Satoh, Y. *see* Kigure, T. 71014
 Satoh, Y. *see* Miki, Y. 102548
 Satoh, Y. *see* Nishihara, T. 67908
 Satoh, Y. *see* Shikama, S. 75555
 Satoh, Y. *see* Takebe, M. 81190
 Satoh, Y. *see* Takebe, M. 92013
 Satoh, Y. *see* Ueda, M. 47250
 Satoh, Y. *see* Watanabe, K. 94138
 Satoi, K.-i. *see* Watanabe, A. 79661
 Satol, Y., Jian Chen, Yamamoto, S., Tamura, S., Harada, N., Shiga, T., Harino, S., Oshima, Y. Measuring microcirculation using spatiotemporal image analysis 81516
 Satomi, H. *see* Dohmeki, H. 72054
 Satomi, M. *see* Irie, Y. 47341
 Satomi, M. *see* Irie, Y. 75537
 Satomi, M. *see* Nishioka, H. 76570
 Satomi, M. *see* Sakakima, H. 56696
 Satomura, R. *see* Murabayashi, F. 45827
 Satomura, Y. *see* Ohke, S. 67792
 Satori, K. *see* Nobukata, H. 73892
 Satorius, E.H., Mulligan, J.J. Asymptotic analysis of scale-invariant cost functions for blind adaptive processing 89419
 Satou, M. *see* Ensinger, W. 64406
 Satou, M. *see* Ogiwara, H. 56768
 Satou, Y. *see* Nakano, H. 72106
 Satow, T. *see* Hanawa, S. 82928
 Satow, T. *see* Hoshino, M. 87515
 Satow, T. *see* Kaneko, H. 98731
 Satow, T. *see* Nakamoto, K. 66646
 Satow, T. *see* Senba, T. 87514
 Satow, T. *see* Sumiyoshi, F. 82919
 Satrapinski, A. *see* Seppa, H. 50963
 Satriono, C. *see* Lapenna, V. 105120
 Satsios, K.J. *see* Bakirtzis, A.G. 93234
 Sattar, T. *see* Fan, K. 91587
 Sattler, S., Weller, M., Gerber, T., Giessen, T., Roth, H., Scheib, M., Jung, K., Ehrhardt, H., Robertson, J. Nucleation during deposition of hydrocarbon ions as a function of substrate temperature 45219
 Sattler, S. *see* Gerber, J. 45232
 Sattler, S. *see* Robertson, J. 54365
 Sattler, C. *see* Roth, B. 103541
 Sattler, U. *see* Bergeron, F. 54247
 Sattmann, H. *see* Drexler, W. 51593
 Sattmann, H. *see* Schmetterer, L.F. 51594
 Saturno, E.C. *see* Borges da Silva, L.E. 93866
 Satyalakshmi, K.M. *see* Dhananjay Kumar 84831
 Satyalakshmi, K.M. *see* Hegde, M.S. 87504
 Satyalakshmi, K.M. *see* Prasad Beesabathina, D. 84595
 Satyam, M. *see* Narayana, T.B. 74078
 Satyam, P.V. *see* Sekar, I. 84717
 Satyam, P.V. *see* Sekar, K. 74833
 Satyamurthy, P., Thiagarajan, T.K., Venkatramani, N. A conceptual scheme for electrical power generation from nuclear waste heat using liquid metal magnetohydrodynamic energy converter 72330
 Satyamurthy, P. *see* Naidu, P.S. 82493
 Satyamurthy, V.V., Choudhury, B.K. Prediction of hourly temperature values from daily maximum and minimum values 62872
 Satyanarayana, C.V.V. *see* Syamalamba, V. 98707
 Satyanarayana, D. *see* Rengarajan, S.R. 74268
 Satyanarayana, P. *see* Venugopalan, S. 106748
 Satyanarayana, S., Suyama, K. Resistive interpolation biasing: a technique for compensating linear variation in an array of MOS current sources 46986
 Satyanarayanan, M. IEEE Workshop on mobile computing systems and applications 50480
 Satyanarayanan, M. *see* Kumar, P. 59820
 Satzke, I. *see* Haisch, H. 80076
 Satzke, K. *see* Haisch, H. 90976
 Sau, J.H. *see* Cheung, K.W. 79865
 Sau-Gee Chen, Yung-An Kao A new efficient 2-D LMS adaptive filtering algorithm 68364
 Sau-Gee Chen *see* Vincent Lin 49746
 Saubert, J. *see* Blome, K. 93696
 Saucier, G., Brasen, D., Hiol, J.P. Partitioning with cone structures 54835
 Saucier, G. *see* Abouzeid, P. 73549
 Saucier, G. *see* Leveugle, R. 45550
 Saucier, G. *see* Leveugle, R. 96128
 Saucier, G. *see* Rochet, R. 45797
 Saucier, G. *see* Rochet, R. 85332
 Sauer, Jayasumana, Radehaus, Temkin A robust WDM communication system 103118
 Sauer, C. *see* Abboud, F. 46758
 Sauer, C. *see* Dean, R. 75071
 Sauer, C. *see* Katnani, A.D. 86732
 Sauer, C. *see* Tan, Z.C.H. 75074
 Sauer, C.D. *see* Waker, A.J. 104296
 Sauer, Ch. *see* Jungblut, R. 87367
 Sauer, D.J. *see* Bates, P.A. 103788
 Sauer, E. *see* Voigt, A. 86754
 Sauer, H.J., Jr. *see* Anantapantula, V.S. 63670
 Sauer, H.U. *see* Wahle, A. 81728
 Sauer, J.R. *see* Jenkins, R.B. 103079
 Sauer, K. *see* Bouman, C.A. 49446
 Sauer, K. *see* Hoffelder, M. 68536
 Sauer, K. *see* O'Halek, S. 59130
 Sauer, K.D., Bouman, C.A. Maximum likelihood dosage estimation for Bayesian transmission tomography 69027
 Sauer, M., Bernard, E., Nossek, J.A. Block sequential CORDIC architectures 55239
 Sauer, M. *see* Gotze, J. 59355
 Sauer, M. *see* Simon, S. 73663
 Sauer, N.J. *see* Mihailidi, M.M. 99030
 Sauer, P.W. *see* Heydt, G.T. 52013
 Sauer, P.W. *see* Pai, M.A. 62558
 Sauer, P.W. *see* Pai, M.A. 105641
 Sauer, R. *see* Sternschulte, H. 95610
 Sauer, R. *see* Weber, S. 65714
 Sauer, T. Computational aspects of multivariate polynomial interpolation 84415
 Sauer, T., Schroth, A. Robust range alignment algorithm via Hough transform in an ISAR imaging system 69924
 Sauerborn, J. Helmet-mounted tubes for displays 70406
 Sauerbrey, R. *see* Qi, Z. 76960
 Sauerer, J., Oehler, F., Rohmer, G., Schlag, U. GaAs for ADCs: system needs and device requirements 96293
 Sauerer, J. *see* Rohmer, G. 96441
 Sauerer, J. *see* Shen Feng 96295
 Sauerland, V., Schindler, R.N. Mass spectrometric characterization of ablated thin polybithiophene films using photoionization 95507
 Sauer, I., Mahajan, S.M., Cacheiro, R.A. Effect of a solid insulator on the spark yield of S₂F₁₀ in SF₆ 56506
 Sauerwald, M. Current feedback and voltage feedback. The choice amplifiers: which one to use, when and why 95875
 Sauerwald, M., Zoth, P. Adjustable low power consumption analogue/digital converter 96300
 Sauke, M. *see* Schoning, M.J. 70180
 Saul, J.M. *see* Bilinski, K. 73515
 Saul, J.P. *see* Litvack, D.A. 70970
 Saul, P.H. The bonded wafer silicon on insulator approach to high performance low power integrated circuits 46957
 Saul, P.H. A broadband digital instantaneous frequency measurement technique 91749
 Sauli, F. Potentials of advanced gas detectors for health physics 104911
 Sauli, F. *see* Bohm, J. 92107

- Saulnier, G. *see* Hetling, K. 88884
 Saulnier, G. *see* Pateros, C. 58546
 Saulnier, G.J. *see* Brown, T.A. 78927
 Saulnier, G.J. *see* Edic, P.M. 92462
 Saulnier, G.J. *see* Gribble, D.A. 77885
 Saulnier, G.J. *see* Mettke, M. 90673
 Saulsbury, A. *see* Pink, S. 90258
 Sault, R.J., Noordam, J.E. Eliminating solar interference in radio interferometric spectrometry 60704
 Saultz, J.E. *see* Welsh, J.J. 73993
 Saund, E., Moran, T.P. Perceptual organization in an interactive sketch editing application 78350
 Saunders, A., Garthe, D., Patel, B.L., Lee, W.S., Epworth, R.E. Observation of parametric noise amplification owing to modulation instability in anomalous dispersion regime 69786
 Saunders, B.D. *see* Lakshman, Y.N. 64191
 Saunders, B.D. *see* Lee, H.R. 84457
 Saunders, B.W., Thiel, D.V., Mackay-Sim, A. An artificial olfactory system using tiered artificial neural networks 51210
 Saunders, C. *see* Tuan Duong 85731
 Saunders, J.E. *see* Coleman, A.J. 61960
 Saunders, P., White, D.R. A theory of reflections for traceable radiation thermometry 51359
 Saunders, R. *see* Loze, M.K. 75581
 Saunders, R. *see* Racette, P. 105464
 Saunders, R.A., Garthe, D., King, J.P. Wideband chirp measurement technique for high bit rate sources 80249
 Saunders, R.W., Hewison, T.J., Stringer, S.J., Atkinson, N.C. The radiometric characterization of AMSU-B 51862
 Saunders, S. Lessons learned from Ethernet switching pathfinders 90217
 Saunders, S. Next generation routing: Making sense of the marketplaces 102346
 Saunders, S., Levy, B. Industrial-strength testing for Ethernet switches 90216
 Saunders, S. *see* Rodohan, D. 77146
 Saunders, S.R. *see* Rodohan, D.P. 77153
 Saunders, S.R. *see* Rodohan, P. 67569
 Saunders, S.R. *see* Sewell, P.D. 51744
 Saunders, T. *see* Price, R. 64684
 Saunders, W.R., Inman, D.J., Robertshaw, H.H. Pole-zero modeling for smart viscoelastic structures 84940
 Saunier, P. *see* Suckling, C. 46028
 Saupé, D. Accelerating fractal image compression by multi-dimensional nearest neighbor search 101271
 Saupé, R., Sbick, B. Long wave teleswitching a new way in load management technology 82629
 Saupé, R., Sbick, B. New method in the field of ripple control using radio control 52314
 Saupé, S. *see* Meyer, B. 87739
 Saurel, J.M. *see* Maurel, C. 82476
 Saurel, J.M. *see* Robert, L. 82487
 Sauter, D. *see* Henry, D. 104723
 Sautter, G., Ruzicka, B. DC technology—better than ever. DC drives remain a real alternative 53271
 Sauvage-Simkin, M. *see* Rodrigues, W.N. 73199
 Sauvageau, J.E., Burroughs, C.J., Booi, P.A.A., Cromar, M.W., Benz, R.P., Koch, J.A. Superconducting integrated circuit fabrication with low temperature ECR-based PECVD SiO₂ dielectric films 75831
 Sauvet-Gochon, D. Planning aspects of satellite and terrestrial digital sound broadcasting 103275
 Sava, H.P., McDonnell, J.T.E. New analysis-synthesis of first heart sounds using forward-backward overdetermined Prony's method 104601
 Sava, H.P., McDonnell, J.T.E., Fox, K.A.A. Spectral analysis of first and second heart sounds before and after mechanical heart valve implantation 104604
 Sava, H.P. *see* McDonnell, J.T.E. 104840
 Savadogo, O. The concept of synergetic materials in the electrocatalysis of the oxygen reduction reaction (ORR) in fuel cells 106799
 Savadogo, O., Essalik, A. Platinum-heteropolyacid and isopolyacid based electrocatalysts for phosphoric acid fuel cell cathodes 106808
 Savadogo, O., Ndzebet, E. Pd-H₂MoO₄ based electrocatalysts for alkaline fuel cell anodes 106772
 Savadogo, O. *see* Sebastian, P.J. 106756
 Savadogo, O., Roberge, P.R., Veziroglu, T.N. (editors) New Materials for Fuel Cell Systems I. Proceedings of the First International Symposium on New Materials for Fuel Cell Systems 84026
 Savage, C.D., Winkler, P. Monotone Gray codes and the middle levels problem 48727
 Savage, D.E. *see* Teichert, C. 46264
 Savage, J. *see* Jennings, E. 83651
 Savage, R., II *see* Thane, N. 97561
 Savage, R.C., Smith, E.A., Mugnai, A. Concepts for a geostationary microwave imaging sounder (GeoMIS) 105255
 Savage, S. *see* Forbes, L. 45901
 Savage, S. *see* Kordina, O. 86822
 Savage, T.W. *see* Al-Holou, N. 53711
 Savakis, A.E. *see* Zervakis, M.E. 59378
 Savalli, C. *see* Fontaine, F. 46448
 Savant, G. *see* Dai Hyun Kim 50404
 Savard, P. *see* Birkui, P.J. 61816
 Savard, P. *see* Khebir, A. 61970
 Savard, P. *see* Khebir, A. 104790
 Savard, P. *see* Le Guyader, P. 104652
 Savard, P. *see* Shahidi, A.V. 61819
 Savard, P. *see* Shahidi, A.V. 70945
 Savard, P. *see* Shaw, G.R. 70943
 Savard, P. *see* Zhenyao Xu 104707
 Savarese, C. *see* Bucci, O.M. 57992
 Savarese, C. *see* Gennarelli, E. 68299
 Savari, S.A., Gallagher, R.G. Variable-to-fixed length codes for sources with memory 48732
 Savaria, S., Champagne, P. Linear simulators for use in oscillator design 55656
 Savaria, Y., Chitchevrykov, D., Currie, J.F. A fast CMOS voltage-controlled ring oscillator 85208
 Savaria, Y. *see* Barwicz, A. 55211
 Savaria, Y. *see* Belzile, J. 49920
 Savaria, Y. *see* BenHamida, N. 73814
 Savaria, Y. *see* Crepeau, J. 46932
 Savaria, Y. *see* Ghannoum, S. 85283
 Savaria, Y. *see* Hamida, N.B. 55093
 Savaria, Y. *see* Kermouche, R. 96125
 Savaria, Y. *see* Khali, H. 54263
 Savaria, Y. *see* Nekili, M. 56372
 Savaria, Y. *see* Nekili, M. 86689
 Savaria, Y. *see* St.-Amand, R. 104834
 Savaria, Y. *see* Soufi, M. 96039
 Savaria, Y. *see* Soufi, M. 96056
 Savaria, Y. *see* Thibeault, C. 46950
 Savarino, T. *see* Kim, S.Y. 54503
 Savart, M. *see* Dejos, C. 61178
 Savary, G., Cans, M., Bastian, F.L. Characterization of optical, electronic and topographic images in fatigue research 101194
 Savary, H. *see* Schlenga, K. 75978
 Savary, P. *see* Sarkissian, J.-C. 96572
 Savary, P. *see* Sarkissian, J.C. 96037
 Savary, P. *see* Telliez, I. 74397
 Savas, T. *see* Goodberlet, J. 99355
 Savas, T. *see* Hagelstein, P.L. 76580
 Savatinova, I. Raman study of planar optical waveguides in LiNbO₃ and LiTaO₃ 47490
 Savchenko, E. *see* Jodice, J.A. 52339
 Savchenko, I.B. *see* Alov, D.L. 104261
 Savchenko, O.V. *see* Zhelezko, Yu.S. 62660
 Savchenko, O.V. *see* Zhelezko, Yu.S. 82652
 Savchenko, V.P. *see* Sadykhov, G.S. 94990
 Savchenko, V.V., Kholopenkov, S.V. Minimax-entropy method in estimation of energy spectrum from integral sampled data 54121
 Save, P. Distribution substation design alternatives reliability evaluation 93363
 Savel'ev, I.G. *see* Drichko, I.L. 74712
 Saveljic, R. *see* Djurovic, M. 106297
 Savelsbergh, M.W.P. *see* Zonghao Gu 84378
 Savelyeva, M.V. *see* Sokolov, V.V. 98755
 Savenkov, S.N., Marienko, V.V. Classification and recognition method of objects based on their anisotropy properties 101031
 Savi, P. *see* Orta, R. 77375
 Savi, P. *see* Orta, R. 85781
 Savic, Z., Radjenovic, B., Pejovic, M., Stojadinovic, N. The contribution of border traps to the threshold voltage shift in pMOS dosimetric transistors 82037
 Savignac, D. *see* Miura-Mattausch, M. 56241
 Savilov, A.V. Effect of a spread of the initial electron energies on the excitation dynamics and on the steady state of a FEL laser 48043
 Savilov, A.V. *see* Bratman, V.L. 46244
 Savin, A. *see* Bolen, B. 81256
 Savin, A.M. *see* Kravchenko, V.N. 55935
 Savin, I.A. *see* Feschenko, A.A. 51514
 Savin, S.K. Instrumental methods of approximating functions of random arguments and of determining their moments using spectrum analyzers 64087
 Savin, V.Ya. *see* Prikot, K.N. 62136
 Savinel, G. *see* Borel, H. 81257
 Savinel, G. *see* Borel, H. 91976
 Savini, A. *see* Rizzo, M. 83409
 Savini, A. *see* Rizzo, M. 83425
 Savini, A. *see* Wiak, S. 52850
 Savino, M. *see* Andria, G. 105864
 Savino, M. *see* Attivissimo, F. 51052
 Savino, S.P., Gradin, L.P. Motor performance testing to assure quality 83187
 Savinov, A.Yu. *see* Barlabanov, V.V. 50615
 Savinov, G.M. *see* Babichev, E.A. 92316
 Savinov, V., Tihov, V., Kravchuk, A. The ultrasonic tinning of film capacitor elements 74447
 Savinskii, N.G. *see* Simakov, N.N. 97578
 Savio, L. *see* Allan, D.J. 106507
 Saviot, L. *see* Ghanassi, M. 77063
 Savioti, P.P. Technology mapping and the evaluation of technical change 44766
 Savir, J. Shrinking wide compressors [BIST] 95968
 Savitsky, V.G., Sokolovsky, B.S. Interfacial recombination of current carriers: influence on magnetoconcentration effect in semiconductor heterostructure 55954
 Savkina, N.S. *see* Andreev, A.N. 75310
 Savkina, N.S. *see* Lebedev, A.A. 75267
 Savkina, N.S. *see* Lebedev, A.A. 97622
 Savkina, N.S. *see* Strel'chuk, A.M. 97614
 Savnik, I. *see* Zuzek, A. 72865
 Savo, R. *see* Reader, H.C. 62231
 Savoie, G. *see* Ruan, W. 70947
 Savoie, J. *see* Dubeau, F. 72993
 Savolainen, P., Kivilahti, J. Feasibility of some lead-free solder alloys as filler materials for z-axis adhesives 44840
 Savolainen, P. *see* Asonen, H. 47894
 Savolainen, P. *see* Asonen, H. 88103
 Savolainen, P. *see* Asonen, H. 94999
 Savolainen, P. *see* Rakennus, K. 84633
 Savolainen, P. *see* Toivonen, M. 95335
 Savor, T., Seviora, R.E. Improving the efficiency of supervision by software through state aggregation 59910
 Savorski, V. Reliable estimation of microwave emission spatial signatures in ocean-atmosphere system 105287
 Savost'yanenko, N.A. *see* Denisjuk, Yu.N. 88527
 Savor, V.N., Bogdanov, E.S., Georgiev, Zh.D. Analysis of induction motors by coupling of transient electromagnetic field equations, circuit equations and motion equations using finite elements method 83384
 Savoy-Navarro, A. *see* Dell'Acqua, A. 45796
 Savranskii, V.V. *see* Valyanskii, S.I. 70380
 Savrin, R. *see* Bajd, T. 62002
 Savvides, N. *see* Foley, C.P. 75903
 Savvides, N. *see* Liu, H.K. 66697
 Savvina, R.M. *see* Buchholz, J.C. 80900
 Savy, M., Biloul, A., Contamin, O., Gouerec, P., Scarbeck, G. Electrochemical O₂ in acid media: investigation of pyrolysed CoTMP and CoTAA supported on an active charcoal 106806
 Savzikhanov, R.K. *see* Vershinina, S.I. 94383
 Saw, C.B., Ayyangar, K.M., Pawlicki, T., Korb, L.J. Dose distribution considerations of medium energy electron beams at extended source-to-surface distance 92569
 Saw, Y.S., Hannah, J.M., Grant, P.M. Reduced storage transmission buffer designs for an MPEG video coder 79595
 Sawa, A. *see* Mawatari, E. 75641
 Sawa, G. *see* Iida, K. 95607
 Sawa, G. *see* Yamanaka, S. 47161
 Sawa, H. *see* Asai, S. 80877
 Sawa, K. *see* Arai, K. 96680
 Sawa, K. *see* Chen, Z.-K. 96678
 Sawa, K. *see* Zhuan-Ke Chen 65428
 Sawa, K. *see* Zhuan-Ke Chen 65434
 Sawa, K. *see* Zhuan-Ke Chen 85949
 Sawa, S. *see* Geshiro, M. 67785
 Sawa, S. *see* Kitamura, T. 66788
 Sawa, Y. *see* Shindo, H. 74971
 Sawada, H. *see* Asari, E. 60230
 Sawada, H. *see* Nakajima, T. 70853
 Sawada, H. *see* Tada, K. 87556
 Sawada, J.H. *see* Petersson, A. 105672
 Sawada, K. *see* Ando, T. 87861
 Sawada, K. *see* Fujimura, M. 101689
 Sawada, K. *see* Hatori, F. 45675
 Sawada, K. *see* Nishimori, K. 78664
 Sawada, K. *see* Yano, H. 84399
 Sawada, R. *see* Kubo, K. 50168
 Sawada, S. *see* Hamazaki, S.-I. 98431
 Sawada, S. *see* Konishi, Y. 55152
 Sawada, S. *see* Sasaki, T. 104167
 Sawada, T. *see* Ninokata, H. 71794
 Sawada, T. *see* Terui, H. 76328
 Sawada, Y., Ogawa, S., Kogoma, M. Synthesis of plasma-polymerized tetraethoxysilane and hexamethyldisiloxane films prepared by atmospheric pressure glow discharge 73402
 Sawada, Y., Terai, H., Fujimaki, A., Takai, Y., Hayakawa, H. Transport properties of YBCO/PBCO/YBCO junctions 66625
 Sawada, Y. *see* Mizugaki, Y. 75922
 Sawada, Y. *see* Murota, J. 95363
 Sawada, Y. *see* Murota, J. 95600
 Sawada, Y. *see* Ono, M. 82904
 Sawada, Y. *see* Tatsumi, K. 63418
 Sawada, Y. *see* Zaghib, K. 63421
 Sawado, E., Ishibashi, K., Hatakeyama, K. Scattering from a circular dielectric post embedded in a grounded dielectric sheet waveguide 100245
 Sawafuta, R. *see* Fukuda, T. 81439
 Sawahashi, M., Adachi, F. Fast frequency hopping transmitter and receiver based on digital signal processing and its performance 90632
 Sawahashi, M. *see* Adachi, F. 48690
 Sawahashi, M. *see* Miki, Y. 102743
 Sawahashi, M. *see* Miki, Y. 102834
 Sawai, H. *see* Fujii, K. 70398
 Sawai, H. *see* Takatsu, K. 89503
 Sawai, K., Uebayashi, S. A hybrid ARQ for data transmission in digital mobile radio 60060
 Sawai, K. *see* Takahashi, K. 102310
 Sawai, N., Song, J., Park, H. Automated measurement of tool wear using an image processing system 70464
 Sawai, T. *see* Uda, H. 96585
 Sawaki, N. *see* Goto, H. 86166
 Sawaki, N. *see* Khan, M.R.H. 56212
 Sawamoto, T. *see* Hatada, M. 55751
 Sawamura, M. *see* Nagai, R. 61506
 Sawamura, M., Minehara, E.J., Nagai, R., Sugimoto, M., Takao, M., Kato, R., Kikuzawa, N., Ohkubo, M. RF systems for JAERI FEL linac 48031
 Sawamura, M. *see* Kato, R. 48033
 Sawamura, M. *see* Minehara, E.J. 48016

- Sawamura, M. *see* Minehara, E.J. 61513
 Sawamura, M. *see* Nagai, R. 104178
 Sawamura, M. *see* Ohkubo, M. 61407
 Sawamura, M. *see* Sugimoto, M. 48035
 Sawamura, T. *see* Homma, A. 61441
 Sawan, M. *see* Arabi, K. 104830
 Sawan, M. *see* Hu, Y. 54630
 Sawan, M. *see* Rahal, A. 96566
 Sawan, M. *see* St.-Amand, R. 104834
 Sawan, M. *see* Zhu, J. 95897
 Sawant, S.R. *see* Maskar, P.K. 87333
 Sawasaka, A.B. *see* Tamura, H. 51764
 Sawaragi, T., Shibata, K., Katai, O., Iwai, S., Tsukada, K. Image understanding system for geological data using fuzzy clustering methods and structured neural network 78663
 Sawaragi, T. *see* Nakayama, K. 103358
 Sawasa, H., Nakano, H., Koshiji, K., Shu, E. Crosstalk at coplanar waveguide bend 65116
 Sawasaki, M., Ykman-Couvreux, C., Lin, B. Externally hazard-free implementations of asynchronous circuits 64828
 Sawata, A. *see* Murakami, Y. 106718
 Sawatzky, G. *see* Langi, A. 71268
 Sawaya, K., Tanaka, T., Yamaguchi, R., Adachi, S. Moment method analysis of antennas located on a conducting box by using interior Green's function 67804
 Sawaya, K. *see* Ochi, H. 61737
 Sawaya, K. *see* Ochi, H. 70851
 Sawaya, K. *see* Ochi, H. 104578
 Sawchuk, A.A. *see* Sadovnik, L. 78720
 Sawchuk, A.P. *see* Snidow, J.J. 104524
 Sawh, R. *see* Weinstein, R. 71950
 Sawhney, H. *see* Flickner, M. 89528
 Sawhney, H.S. Simplifying motion and structure analysis using planar parallax and image warping 59230
 Sawhney, H.S., Ayer, S., Gorkani, M. Model-based 2D&3D dominant motion estimation for mosaicing and video representation 78348
 Sawhney, H.S., Hafner, J.L. Efficient color histogram indexing 68651
 Sawhney, H.S. *see* Ayer, S. 78365
 Sawhney, P., Rasheed, H. Static RAM generators with automated characterization techniques for a 0.5 micron triple-metal embedded array 73980
 Sawicki, A. Chaotic oscillations in parametron with parallel magnetic fluxes and nonlinear symmetrical load 73641
 Sawicki, J. Proposal of rationalised power and energy system of notions in three-phase system of distorted waveforms 105726
 Sawicki, M. *see* Jaroszynski, J. 97150
 Sawicki, Z. *see* Brozek, T. 65853
 Sawillion, M., Thone, E. Layout and economic analysis of cogeneration plants with unreliable demand databases 106187
 Sawin, H.H. *see* Westerheim, A.C. 66002
 Sawin, H.H. *see* Wolden, C.A. 95456
 Sawkar, A. *see* Shah, N.J. 50362
 Sawkar, P., Thomas, D. Multi-way partitioning for minimum delay for look-up table based FPGAs 64811
 Sawkar, P., Thomas, D. Performance directed technology mapping for look-up table based FPGAs 73924
 Sawyer, C. *see* Reese, A. 52566
 Sawyer, D. *see* Ledebuhr, A.G. 69985
 Saxe, C.L. *see* Buddi, N. 96062
 Saxena, A. *see* Davids, P.S. 87899
 Saxena, A. *see* Shuai, Z. 57368
 Saxena, A.N., Ramkumar, K., Ghosh, S.K., Bourgeois, M.A. Technology and reliability issues of multiple interconnects in bipolar, BiCMOS and CMOS VLSIC/ULSICs 46962
 Saxena, I., Fiesler, E. Adaptive multilayer optical neural network with optical thresholding 99112
 Saxena, J., Pradhan, D.K. A method to derive compact test sets for path delay faults in combinational circuits 54908
 Saxena, K. *see* Mehta, D.S. 91775
 Saxena, N. *see* Johri, G.K. 56425
 Saxena, N. *see* Johri, G.K. 56426
 Saxena, R. *see* McMichael, I. 88360
 Saxena, S. *see* Das, S. 73528
 Saxena, S. *see* Mozumder, P.K. 97258
 Saxena, S. *see* Stefani, J. 73315
 Saxler, A. *see* Kung, P. 64329
 Saxler, A. *see* Zhang, X. 84696
 Saxler, A. *see* Zhang, X. 103655
 Saxon, D.H. *see* Akesson, T. 81123
 Saxonis, A. *see* Morgan, J. 75064
 Saxton, T. *see* Robinson, J.T. 93221
 Say Song Goh Displacements in wavelet decomposition of images 68845
 Say Wei Foo *see* Foo Say Wei
 Sayago, I., Gutierrez, J., Ares, L., Robla, J.I., Horrillo, C., Getino, J., Rino, J., Agapito, J.A. Long-term reliability of sensors for detection of nitrogen oxides 51231
 Sayago, I., Gutierrez, J., Ares, L., Robla, J.I., Horrillo, M.C., Getino, J., Agapito, J.A. The interaction of different oxidizing agents on doped tin oxide 86214
 Sayago, I., Gutierrez, J., Ares, L., Robla, J.I., Horrillo, M.C., Getino, J., Rino, J., Agapito, J.A. The effect of additives in tin oxide the sensitivity and selectivity to NO₂ and CO 51223
 Sayago, I. *see* Horrillo, M.C. 91685
 Sayah, A., Nissim, Y.I. Light-assisted deposition of silicon-based dielectrics for optical interconnection in optoelectronics 76221
 Sayama, H. *see* Takai, M. 46787
 Sayama, H. *see* Takai, M. 73973
 Sayama, H. *see* Zong-Xiao Yang 64026
 Sayama, K. *see* Terakawa, A. 53220
 Sayama, K. *see* Terakawa, A. 83785
 Sayama, S., Tominaga, N., Ishiai, K., Ichinose, K. Large/wide and HD CRT for "Yokozuna" series 103370
 Sayani, M.A. *see* Al-Ali, A.R. 45534
 Sayano, K., Rakuljic, G.A., Brost, G. Compact optical image correlator using orthogonal, wavelength-multiplexed volume holograms 59223
 Sayed, A.H., Kokotovic, P.V. A note on a Lyapunov argument for stochastic gradient methods in the presence of noise 78015
 Sayed, A.H., Rupp, M. On the robustness, convergence, and minimax performance of instantaneous-gradient adaptive filters 89221
 Sayed, A.H., Rupp, M. A time-domain feedback analysis of adaptive gradient algorithms via the small gain theorem 89290
 Sayed, A.H. *see* Rupp, M. 89279
 Sayeed, A.M., Jones, D.L. Optimal quadratic detection using bilinear time-frequency and time-scale representations 77930
 Sayeed, A.M., Jones, D.L. Optimal estimation of time-frequency representations from corrupted observations 77946
 Sayegh, S., Hemmati, F. Differentially encoded M-PSK block codes 88952
 Sayegh, S.I. *see* Hayes, P.V. 88938
 Sayeh, M.R. *see* Dhali, P. 68803
 Sayer, M., Barrow, D.A., Noteboom, R., Griswold, E.M., Wu, Z. Piezoelectric and ferroelectric devices: potential and issues 87178
 Sayer, M., Yi, G., Sedlar, M. Comparative sol gel processing of PZT thin films 95409
 Sayer, M. *see* Barrow, D.A. 98605
 Sayer, M. *see* Li, X. 51086
 Sayer, M. *see* Li, X. 80634
 Sayer, M. *see* Lisboa, O. 87623
 Sayer, M. *see* Mansingh, A. 98303
 Sayer, R.W. *see* Clegg, T.B. 70591
 Sayers, B. *see* Evans, N.J. 51295
 Sayers, C.P., Lai, A., Paul, R.P. Visual imagery for subsea teleprogramming 103219
 Sayers, D.E. *see* Aldrich, D.B. 56128
 Sayers, D.E. *see* Aldrich, D.B. 65757
 Sayers, D.E. *see* Aldrich, D.B. 97175
 Sayers, D.E. *see* Hong Ying 65762
 Sayes, A. *see* Feygin, G. 55329
 Sayiner, N., Sorensen, H.V., Viswanathan, T.R. A non-uniform sampling technique for A/D conversion 55293
 Sayle, R.P. *see* Haney, M.J. 92131
 Saylor, J. *see* Agogino, A.M. 63813
 Saylor, J.M. *see* Kao, Y.-H. 87656
 Sayood, K. *see* Al-Araj, A.G. 101104
 Sayood, K. *see* Bauer, M. 101278
 Sayood, K. *see* Bowen-Wright, R. 101279
 Sayood, K. *see* Memon, N.D. 51841
 Sayood, K. *see* Memon, N.D. 59119
 Sayood, K. *see* Memon, N.D. 68996
 Sayood, K. *see* Memon, N.D. 78598
 Sayood, K. *see* Memon, N.D. 101350
 Sayood, K. *see* Mohammed, A. 101361
 Sayood, K. *see* Peddibhotla, R.M. 88991
 Sayood, K. *see* Remus, M. 51821
 Sayood, K. *see* Khalid Sayood
 Sayre, J.W. *see* McNitt-Gray, M.F. 92309
 Sayrol, E., Nikias, C.L., Gasull, A. Image restoration using the W-slice method 78213
 Sayssset, N., Maneux, C., Labat, N., Touboul, A., Danto, Y., Dumas, J.M. LF excess noise analysis of AlGaAs/GaAs and AlGaAs/InGaAs/GaAs HEMTs 66277
 Sazhin, B.I. *see* Andreev, A.M. 65408
 Sazhin, O.D. *see* Mashinsky, V.M. 87642
 Sazio, P.J. *see* Thompson, J.H. 86537
 Sazonov, V.P. *see* Golenitsky, I.I. 46242
 Sazonov, V.V. *see* Kontorov, D.S. 91152
 Sazykin, S. *see* Raitt, W.J. 62306
 Sazykin, V.G. Using of fuzzy numbers in the power supply tasks 62575
 Shai, K. *see* Piwakowski, B. 62481
 Shalchiero, F., Pazzanese, G. A systematic approach to process control in commutator fusing 63083
 Sharra, C. *see* Alexandreas, D. 92159
 Sharra, C. *see* Kwan, S. 81313
 Shervoglieri, G. Recent developments in semiconductor thin-film gas sensors 51194
 Shervoglieri, G., Depero, L., Groppelli, S., Nelli, P. WO₃ sputtered thin films for NO_x monitoring 51237
 Shervoglieri, G., Groppelli, S., Nelli, P., Tintinelli, A., Giunta, G. A novel method for the preparation of NH₃ sensors based on ZnO-In thin films 91626
 Shervoglieri, G., Murri, R., Pinto, N. Characterization of porous Al₂O₃-SiO₂/Si sensor for low and medium humidity ranges 51072
 Shervoglieri, G. *see* Di Natale, C. 91699
 Shervoglieri, G. *see* Endres, H.-E. 70385
 Shervoglieri, G. *see* Endres, H.-E. 91695
 Shick, B. *see* Saupe, R. 82629
 Shorchia, A. *see* Wong, F.M.G. 66642
 Sbrizzai, R. *see* Salatino, D. 71455
 Scaaf, T.W. van der *see* van der Scaaf, T.W.
 Scacco, P., Malberti, P., Ciappa, M. Wet-etch of nitride passivation layers: An effective alternative to plasma-etch for failure analysis 86576
 Scacco, P. *see* Jacob, P. 53414
 Scacco, P. *see* Jacob, P. 86842
 Scaffidi, C., Stafford, R. Replacement of and the Hubble Space Telescope (HST) telemetry front-end using very-large-scale integration (VLSI)-based components 60896
 Scaffidi, P., Ignat, M., Mortini, P., Marty, M. An analysis by scanning acoustic microscopy of the mechanical stability of PSG and Si₃N₄ passivation films 46593
 Scaffidi, P. *see* Ignat, M. 45336
 Scaglione, A. *see* Betta, G. 61105
 Scaglione, A. *see* Pelli, S. 56859
 Scaglione, S. *see* Perrone, M.R. 47697
 Scagnoli, R. *see* Marzoli, A. 60325
 Scabill, J. *see* Czernik, S. 62868
 Scala, M.L. *see* La Scala, M.
 Scales, B.T. Transit technology assessment 53357
 Scales, D. *see* Keil, M. 105501
 Scales, N.R. *see* Payne, P.A. 82457
 Scales, N.R. *see* Armitage, A.D. 71398
 Scali, J.L., Reinisch, B.W., Heinselman, C.J., Bullett, T.W. Coordinated digisonde and incoherent scatter radar F region drift measurements at Sondre Stromfjord 105263
 Scalora, M., Bowden, C.M. Propagation effects and ultrafast optical switching in dense media 57391
 Scalora, M. *see* Tocci, M.D. 48130
 Scali, L.V.A., Oliveira, L., Siu Li, M. Dipole relaxation current in n-type AlGa_{1-x}As 65592
 Scamans, G.M., Creber, D.K., Stannard, J.H., Tregenza, J.E. Aluminum fuel cell power sources for long range unmanned underwater vehicles 106753
 Scandale, W. Dynamic aperture 61459
 Scandale, W. *see* Altuna, X. 104170
 Scandale, W. *see* Giovannozzi, M. 104173
 Scandella, L. *see* Grutzmacher, D.A. 95486
 Scandurra, A., Porto, A., Puglisi, O. SIMS microprofiles of Pb-5%Sn solder joints in electronic devices after accelerated life tests 53989
 Scanlan, J.M. *see* Johnson, G.E. 89061
 Scanlan, R. *see* Lietzke, A.F. 76051
 Scanlan, R.M. *see* Dell'Orco, D. 76048
 Scanlan, R.M. *see* Dieterich, D.R. 75717
 Scanlan, R.M. *see* McIntyre, P.M. 76057
 Scanlan, R.M. *see* Sumpston, M.D. 82914
 Scanlan, R.M. *see* van Oort, J.M. 76041
 Scanlan, R.M. *see* van Oort, J.M. 76050
 Scanlon, J.F., Moran, P.J., Kruger, J. Effects of water additions on the passivity of iron in dimethoxyethane solutions 53195
 Scanlon, L.G. *see* Munichandiah, N. 94179
 Scanlon, L.G., Jr. *see* Krawiec, W. 63397
 Scannavini, M.G. *see* Baldazzi, G. 91983
 Scannavini, M.G. *see* Dusi, W. 81234
 Scannavini, M.G. *see* Dusi, W. 81292
 Scarabosio, L. Stability analysis for cross-polar interference cancellers 90682
 Scarabottolo, N. *see* Barretta, L. 52053
 Scarabottolo, N. *see* Cremonesi, P. 89475
 Scaramuzzi, A. From PCB to ASIC: An opportunity for the Sme 66327
 Scarano, M. *see* Bernieri, A. 53280
 Scarano, M. *see* Di Stefano, R. 63330
 Scarbeck, G. *see* Savy, M. 106806
 Sarchilli, G., Gorgucci, E., Giuli, D., Baldini, L., Facheris, L., Palmisano, E. Weather radar calibration by means of the metallic sphere and multiparameter radar measurements 62328
 Scarfe, R. *see* Shortland, R. 94626
 Scarfone, P. *see* Plaza, P. 79621
 Scarfone, R. *see* Hutson, D. 75829
 Scarlassara, F. *see* Spolaore, P. 81434
 Scarmozzino, R. *see* Eldada, L. 56896
 Scarmozzino, R. *see* Eldada, L. 100433
 Scarmozzino, R. *see* Shih, M.C. 47954
 Scarnati, T.M. Use of DRI and HBI in electric furnace steelmaking: quality and cost considerations 63701
 Scarpa, P., Spronck, L. Extinction of the electrical arc in the SF₆ [circuit breakers] 63293
 Scarpa, P.C., Svatik, A., Das-Gupta, D.K. Electrical aging of XLPE power distribution cables in humid environment 52357
 Scarpa, P.C.N., Bulinski, A.T., Bamji, S., Das-Gupta, D.K. Dielectric spectroscopy measurements on polyethylene aged in AC fields in dry and humid environments 98526
 Scarpa, P.C.N., Svatik, A., Das-Gupta, D.K. Dielectric relaxation behaviour of electrically (AC) aged polyethylene in humid environment 66471
 Scarpine, V. *see* Antos, J. 92113
 Scarr, R.W.B. *see* Crossland, W.A. 66855
 Scarsbrook, G.A. *see* Mainwood, A. 61556
 Scarsi, L. *see* Agnetta, G. 81269
 Scarsi, L. *see* Agnetta, G. 92144
 Scart, O. *see* Hoeltzner-Douarin, B. 101672
 Scattergood, R.O. *see* Morris, J.C. 97366
 Scattergood, R.O. *see* Tanikella, B.V. 64505
 Scavarda, L.F. *see* Barbosa, C.H. 73453
 Scavassa, J.L. *see* Gama, C.A. 105800
 Scavennec, A. *see* Ghirardi, F. 76486
 Seats, M.G. *see* Ouellette, F. 98898

- Secina, J. *see* Cornett, R.W. 83109
- Scelsi, G.B. *see* Mortensen, T.C. 47104
- Scenna, N.J. *see* Tarifa, E.E. 44931
- Scerra, G. *see* Grimaldi, G. 73206
- Schaack, G. *see* Meyer, R. 86342
- Schaaf, C.B., Xiaowen Li, Strahler, A.H. Validation of canopy bidirectional reflectance models with ASAS imagery of a spruce forest in Maine 82418
- Schaaf, C.L. Barker *see* Barker Schaaf, C.L.
- Schaaf, U. Pushy motors [piezoelectric motors] 52870
- Schaafsma, D.T., Christensen, D.H. Cross-sectional photoluminescence and its application to buried-layer semiconductor structures 76766
- Schaafsma, D.T., Christensen, D.H., Hickernell, R.K., Pellegrino, J.G. Comparative photoluminescence measurement and simulation of vertical-cavity semiconductor laser structures 67394
- Schaafsma, T.J. Organic solar cells using porphyrin assemblies on semiconductor substrates 106855
- Schaafstal, A., Schraagen, J.M. Training of systematic diagnosis: a case study in electronic troubleshooting 84092
- Schaake, H.F. *see* Everson, W.J. 65948
- Schaake, H.F. *see* Tower, J.P. 64280
- Schaale, M. *see* Olbert, C. 62414
- Schaarschmidt, G. *see* Floter, A. 45274
- Schaback, R. Error estimates and condition numbers for radial basis function interpolation 84416
- Schaber, U. *see* Weber, J. 60993
- Schaberl, T. *see* Bosenberg, J. 92742
- Schabowska-Osiowska, E. *see* Porada, Z. 95942
- Schacham, S.E., Haugland, E.J., Mena, R.A., Alterovitz, S.A. Mixed carrier conduction in modulation-doped field effect transistors 97777
- Schacham, S.E., Mena, R.A., Haugland, E.J., Alterovitz, S.A. Two carrier analysis of persistent photoconductivity in modulation-doped structures 65695
- Schacham, S.E. *see* Mena, R.A. 86303
- Schachinger, E. *see* Schuster, M. 104195
- Schacht, H.-T. *see* Mertesdorf, C. 86731
- Schacht, P. *see* Berger, C. 70610
- Schachter, L. High-efficiency beam-wave interaction in quasioptic structures 86103
- Schachter, L., Flechtner, D., Ivers, J.D., Kerslick, G.S., Kuang, E., Naqvi, S., Nation, J.A., Zhang, G. Studies of high efficiency interaction in traveling wave structures 91880
- Schachter, M.M. One noncarbon fuel and two noncarbon lubricants 62862
- Schachter, M.M. Protocol for a nuclear-electric battery 63465
- Schachter, M.M. Protocol for a long distance capable electrically powered automobile 63595
- Schack, B., Bareshova, E., Grieszbach, G., Witte, H. Methods of dynamic spectral analysis by self-exciting autoregressive moving average models and their application to analysing biosignals 70918
- Schack, B., Grieszbach, G., Arnold, M., Bolten, J. Dynamic cross-spectral analysis of biological signals by means of bivariate ARMA processes with time-dependent coefficients 81508
- Schad, L.R. *see* Baudendicht, K. 104571
- Schad, R., Potter, C.D., Belien, P., Verbanck, G., Dekoster, J., Langouche, G., Moshchalkov, V.V., Bruynseraede, Y. Interplay between interface properties and giant magnetoresistance in epitaxial Fe/Cr superlattices 87374
- Schade, K. *see* Suchanek, G. 66400
- Schade, W. *see* Bubltz, J. 62408
- Schadt, M., Seiberle, H., Schuster, A., Kelly, S.M. Photo-induced alignment and patterning of hybrid liquid crystalline polymer films on single substrates 66705
- Schadt, M., Seiberle, H., Schuster, A., Kelly, S.M. Photo-generation of linearly polymerized liquid crystal aligning layers comprising novel, integrated optically patterned retarders and color filters 76314
- Schaefer, A. *see* Hasselbach, F. 104311
- Schaefer, D.M., Reifemberger, R., Patil, A., Andres, R.P. Fabrication of two-dimensional arrays of nanometer-size clusters with the atomic force microscope 56384
- Schaefer, E. *see* DeMora, J.M. 81980
- Schaefer, J.A. *see* Hubner, A. 73138
- Schaefer, K. *see* Werner, C. 105431
- Schaefer, M., Leng, Q., Schreiber, R., Takamashi, K., Gruenberg, P., Zinn, W. Experiments on interlayer exchange coupling 75540
- Schaefer, R. Design project comparison: conventional vs. fuzzy control 93880
- Schaefer, R., Casasent, D. Nonlinear optical hit-miss transform for detection 78431
- Schaefer, R.C. Steam turbine generator excitation system modernization 72530
- Schaefer, W., Kockelmann, W., Will, G., Fischer, P., Gal, J. Neutron diffraction on YFe_2Al_7 as reference of the f-magnetism of isostructural rare earth-iron-aluminum compounds 98666
- Schaefer-Prokop, C.M. *see* Leppert, A.G.A. 61718
- Schaeffer, C. *see* de Palma, J.-F. 64671
- Schaeffer, C.J., Stoldt, H., Dillen, B.G.M., Peek, H.L., Hoekstra, W., van Dijk, J., Roks, E., Kleimann, A.C.M., van de Rijt, P.J.C., de Gruijter, R.H.S. High performance $1\text{K} \times 1\text{K}$ progressive scan imager 103792
- Schaeffer, D. *see* Fleming, P.J. 90727
- Schaeffer, D. *see* Sadwick, L.P. 55837
- Schaeffer, H. *see* Koshelets, V.P. 74352
- Schaeffer, M. *see* Ayachi, M. 64717
- Schaeffer, M. *see* Hu, Y. 81357
- Schaeffer, R. *see* Janas, V.F. 98278
- Schaeffler, R., Klose, M., Brieger, M., Dittrich, H., Schock, H.W. Pulsed laser deposition and characterization of CuInSe_2 thin films for solar cell applications 45281
- Schaeffler, R. *see* Dittrich, H. 45282
- Schaeidt, E. *see* Gomez Palacios, J. 82981
- Schael, S. *see* Chan, A. 91970
- Schaepperle, J., Luder, E. Optimization of distributed parameter systems with a combined statistical-deterministic method 88724
- Schaer, H. *see* Coray, R. 104832
- Schaer, M. *see* Romero, D.B. 87894
- Schaer, M. *see* Romero, D.B. 87897
- Schaerli, U., Dumond, C. Theoretical and experimental study of power lines with regard to HEMP-coupling and radiation effects 105929
- Schaertel, S.A. *see* Albrecht, A.C. 76976
- Schaerli, L. *see* Mazzullo, T. 46189
- Schaeffler, H. *see* Ledzewicz, U. 72960
- Schafer, B. *see* Zurl, K. 76364
- Schafer, E.T. *see* Bullard, G.S. 102655
- Schafer, E.T. *see* Hillis, M.A. 102653
- Schafer, F.P. *see* Theobald, W. 99866
- Schafer, H. *see* Bloss, P. 98027
- Schafer, H. *see* Scholl, S. 55939
- Schafer, H. *see* Steffen, M. 98028
- Schafer, I. *see* Chrzanowska-Jeske, M. 55017
- Schafer, J., Ney, M., Janocha, H. Compensation of hysteresis using solid-state actuators 56713
- Schafer, J. *see* Janocha, D. 94149
- Schafer, J. *see* Rebenburg, K. 90514
- Schafer, J.L. *see* Pace, P.E. 96310
- Schafer, K. *see* Herrmann, H. 87770
- Schafer, L. *see* Boettger, E. 66405
- Schafer, M. Detailed innovation. New features of the 8HP insulation-enclosed distribution system 53126
- Schafer, M., Dubin, S., Geshury, A., Ko, F. Experimental methods for ultrasonically enhanced wound healing 81961
- Schafer, M., Kraynak, T., Krahman, V. Development of a cost-effective shock wave hydrophone 81955
- Schafer, M.E., Broadwin, A. Acoustical characterization of ultrasonic surgical devices 81972
- Schafer, R. Terrestrial transmission of DTVB signals—the European specification 80424
- Schafer, R., Sikora, T. Digital video coding standards and their role in video communications 58885
- Schafer, R. *see* Hertz, L. 68627
- Schafer, R. *see* Schnell, G. 61649
- Schafer, R.T. Getting the job done. How hybrid systems can increase your studio's productivity 80486
- Schafer, R.W. *see* Florencio, D.A.F. 49691
- Schafer, R.W. *see* Florencio, D.A.F. 49707
- Schafer, R.W. *see* Florencio, D.A.F. 68693
- Schafer, R.W. *see* Khosravi, M. 69115
- Schafer, W., Jansen, E., Will, G., Szepesvary, A., Reinartz, R., Muller, K.D. Update on the Julich linear and area neutron scintillation detectors 104229
- Schafer, W. *see* Stolten, D. 106795
- Schafers, M. *see* Cochlovius, E. 55201
- Schafers, M. *see* Koch, A. 73547
- Schaff, G. *see* Thomas, W.R. 93317
- Schaff, W. *see* Liliental-Weber, Z. 46446
- Schaff, W.J. *see* Asif Kkan, M. 88132
- Schaff, W.J. *see* Burm, J. 80756
- Schaff, W.J. *see* Reed, J.D. 65686
- Schaffa, F., Nussbaumer, J.-P. On bandwidth and storage tradeoffs in multimedia distribution networks 102573
- Schaffa, F. *see* Nussbaumer, J.-P. 60779
- Schaffer, C. Optical microwave distribution network for phased array antennas using optical amplifiers 77496
- Schaffer, M., Chen, T. A VLSI architecture for 2D object classification based on tree matching 96227
- Schaffer, M., Chen, T. Object parts matching using Hopfield neural networks 101153
- Schaffer, P. *see* Windisch, H. 70958
- Schaffer, T. *see* Moyer, G.C. 95917
- Schaffers, K.I. *see* Marshall, C.D. 99458
- Schaffler, F. *see* Doerner, R. 74362
- Schaffler, F. *see* Holy, V. 97023
- Schaffler, F. *see* Luy, J.-F. 46034
- Schaffler, F. *see* Strohm, K.M. 74384
- Schaffler, F. *see* Tobben, D. 65629
- Schaffler, F. *see* Tobben, D. 86366
- Schaffler, F. *see* Tobben, D. 86956
- Schaffler, F. *see* Tobben, D. 97097
- Schaffner, C. *see* Schroder, D. 53292
- Schaffner, J. *see* Juen, G. 60701
- Schaffner, J.H. *see* Bridges, W.B. 91084
- Schafft, H.A., Mayo, S., Jones, S.N., Suchle, J.S. An electrical method for determining the thickness of metal films and the cross-sectional area of metal lines 97428
- Schafft, H.A., Suchle, J.S., Albers, J. JEDEC "TCR" interlaboratory experiment—lessons learned 97429
- Schafft, H.A. *see* Mayo, S. 97467
- Schach, P.C., Clark, G.A., Sengupta, S.K., Zioc, K.-P. Computer vision for detecting and quantifying gamma-ray sources in coded-aperture images 89530
- Schaich, T. *see* Buck, M. 45230
- Schaldach, M., Khassanov, I. Rate adaptive pacemakers: a biomedical challenge 61982
- Schaldach, M., Urbaszek, A., Hutten, H. Simulation of closed-loop rate-adaptive pacing with a numerical heart and circulation model 61983
- Schaldach, M. *see* Amon, M. 104827
- Schaldach, M. *see* Bolz, A. 61986
- Schaldach, M. *see* Frohlich, R. 61985
- Schaldach, M. *see* Frohlich, R. 81792
- Schaldach, M. *see* Schreier, G. 61839
- Schaldach, M. *see* Urbaszek, A. 104828
- Schaldach, M. *see* Wetzig, T. 81793
- Schalij, F. *see* van Berkel, C. 73532
- Schalkhammer, T., Lobmaier, C., Pittner, F., Leitner, A., Brunner, H., Aussenegg, F.R. The use of metal-island-coated pH-sensitive swelling polymers for biosensor applications 80844
- Schalkoff, R.J., Turner, A.E., Singh, R., Poole, K.F., King, S., Pillay, S., Reddy, G.S. Design and implementation of a neural network building block 65084
- Schalkwijk, J.P.M., Meeuwissen, H.B. Semi-feedback for the binary multiplying channel 48653
- Schalkwijk, J.P.M., Meeuwissen, H.B., Bloemen, A.H.A. New results on a fundamental problem in network information theory 100574
- Schalkwyk, J., Barnard, E., Cole, R.A., Sachs, J.R. Detecting an imposter in telephone speech 49094
- Schalkwyk, J.J.D. *see* van Schalkwyk, J.J.D.
- Schallenberg, U.B. *see* Kaiser, N. 76390
- Schaller, E. *see* Kuttel, O.M. 86593
- Schaller, G., Engelbrecht, R., Erb, J. Field calculation in models of man in the near-field of antennas 57499
- Schaller, G., Erb, J., Engelbrecht, R., Seegenschmiedt, H.M. Field simulation of applicators for interstitial microwave hyperthermia 61972
- Schaller, J. *see* Karner, C.F. 83801
- Schaller, S. *see* Chang, J.Y. 51458
- Schallor, B.R., Pratt, D.P., Pellegrino, B.A. Robotic inspection confirms steam generator modification plan 106092
- Schambach, J. *see* Weber, P. 80655
- Schamberger, M.A., Sharma, A.K. A generalized electromagnetic optimization procedure for the design of complex interacting structures in hybrid and monolithic microwave integrated circuits 74363
- Schamberger, R.D. *see* Adam, I. 81381
- Schamberger, R.D. *see* Adam, I. 81382
- Schamiloglu, E. *see* Jongdae Kim 65153
- Schamm, S. *see* Bendeddouche, A. 95590
- Schamm, S. *see* Garcia, G. 95563
- Schamm, S. *see* Langlais, F. 95540
- Schamschula, M.P. *see* Caulfield, H.J. 89738
- Schanen, J.-L., Guerin, C., Roudet, J., Meunier, G. Influence of a conductive plane on loop inductance 48306
- Schani, P., Soorholtz, V., Perera, A., Tam, G., Anthony, B., Tatti, S., Widener, E., Elington, K., Sareceno, G. Characterization of a unique FSRAM sub-half micron gate polysilicon defect 85405
- Schankenberg, U. *see* Hintsche, R. 61658
- Schanne-Klein, M.C., Piveteau, L., Ghanassi, M., Ricard, D. The size dependence of the resonant Kerr nonlinearity of $\text{Cd}(\text{S},\text{Se})$ -doped glasses revisited 99789
- Schanne-Klein, M.C. *see* Ghanassi, M. 77063
- Schanstra, I. *see* van de Goor, A.J. 73983
- Schanze, T. Sinc interpolation of discrete periodic signals 68263
- Schanzer, G. High precision navigation for vehicles 50833
- Schaper, C.D. *see* Yao-Ting Wang 66332
- Schaper, L.W. *see* Low, Y.L. 86062
- Schaper, L.W. *see* Low, Y.L. 96795
- Schaper, L.W. *see* Low, Y.L. 96811
- Schaper, L.W. *see* Low, Y.L. 96819
- Schaper, L.W. *see* Naseem, H.A. 74541
- Schaper, L.W. *see* Reade, R.P. 47346
- Schaper, L.W. *see* Reade, R.P. 75761
- Schaper, W. *see* Gollor, M. 105030
- Schaper, W. *see* Rogalla, K. 105031
- Schaper, W. *see* Willets, D. 92720
- Schapborst, R.A. An overview of video compression in the tactical battlefield 79425
- Schapiro, P. Tomography of constructive functions 95025
- Schaposchnikov, S. *see* Grenzer, J. 65215
- Schaposchnikov, S. *see* Grenzer, J. 65683
- Schappacher, W. *see* Pilgrim, B. 61882
- Schappert, G.T. *see* Kyrala, G.A. 61062
- Schardein, M., Andersch, M., Hosticka, B., Vahrman, R., Wedel, A. Analog module generators for effective design assistance 54583

- Schardein, W. *see* Wittmann, R. 74081
 Schardt, C., Jones, W.K. Cofired AIN pad grid MCM-C/D for high speed digital applications 63973
 Scharen, M. *see* Gao, F. 105790
 Scharf, B. *see* O, K. 85889
 Scharf, B. *see* O, K. 85892
 Scharf, B. *see* O, K. 96581
 Scharf, B.W. *see* Vei-Han Chan 47015
 Scharf, J.E., Rusch, T.L. Spectral analysis of digital pulse plethysmograms during autonomic nervous system changes 104415
 Scharf, J.E. *see* Rusch, T.L. 104506
 Scharf, L.L. *see* McWhorter, L.T. 89252
 Scharf, L.L. *see* McWhorter, L.T. 89360
 Scharf, L.L. *see* Spurbeck, M.S. 89399
 Scharf, L.L. *see* Thorpe, A.J. 78031
 Scharf, R., Meesmann, M., Boese, J., Chialvo, D.R., Kniffki, R.-D. General relation between variance-time curve and power spectral density for point processes exhibiting $1/f^2$ fluctuations, with special reference to heart rate variability 104613
 Scharf, S., Krauser, J., Storing, M., Wulf, F., Braunig, D. Hydrogen concentration and interface state generation due to ionizing radiation in aluminum and polysilicon gate MOS devices 65804
 Scharf, S., Schmidt, M., Braunig, D. Temperature-dependent positive oxide charge annealing by electron tunnelling 65874
 Scharf, S., Schmidt, M., Braunig, D. Influence of tunneling on trapping kinetics in thin layers 74851
 Scharfschwerdt, R. *see* Kroese, H. 76138
 Scharlemann, E.T. *see* Tatchyn, R. 88261
 Scharli, A. Tetra—a new standard for mobile radio 90816
 Scharloo, M. *see* Botto, T. 91921
 Scharnweber, R. *see* Schilling, M. 80642
 Scharova, M.P. *see* Kricheskii, R.E. 100680
 Scharpf, W. *see* Allocca, D. 66986
 Scharstein, D. Matching images by comparing their gradient fields 58989
 Scharstein, R.W. Magnetostatic shielding by a cylindrically layered magnetic medium 67722
 Scharstein, R.W. *see* Denison, D.R. 77236
 Scharsoort, R.B.M. *see* van Kerckhof, J.C. 61654
 Schattenburg, M.L., Fuentes, R.I., Czernienko, G., Fleming, R.C., Porter, J. Maskless single-sided wet etching process for the fabrication of ultralow distortion polyimide membranes 97372
 Schattke, W. *see* Reigrotzki, M. 86208
 Schattler, H. *see* Jiang, X. 105660
 Schattler, H. *see* Venkatasubramanian, V. 71552
 Schattler, H. *see* Venkatasubramanian, V. 93014
 Schattler, H. *see* Venkatasubramanian, V. 93128
 Schatz, R. Dynamics of spatial hole burning effects in DFB lasers 99713
 Schatz, R. *see* Bjork, G. 90962
 Schatzmayr, R. The RAPID transport protocol 89930
 Schatzmayr, R., Changpeng Fan. Providing support for real-time multimedia data transfer 79512
 Schau, H. *see* Stade, D. 63668
 Schaub, A. *see* Pfister, B. 90174
 Schaub, D.A. *see* KeKoster, D.R. 94298
 Schaub, H.-C. *see* Benner, T. 85359
 Schaub, S.A. *see* Alexander, D.R. 51349
 Schaub, T. Spread frequency shift keying—a low cost approach to spread spectrum 88911
 Schaub, W. *see* Neff, H. 47373
 Schaubert, D.H. A gap-induced element resonance in single-polarized arrays of notch antennas 58251
 Schaubert, D.H., Aas, J.A. An explanation of some E-plane scan blindnesses in single-polarized tapered slot arrays 58148
 Schaubert, D.H., Chang, W.C., Wunsch, G.J. Measurement of phased array performance at arbitrary scan angles 48613
 Schaubert, D.H. *see* Gerecht, E. 57654
 Schauder, C., Gernhardt, M., Stacey, E., Lemak, T., Gyugyi, L., Cease, T.W., Edris, A. Development of a ± 100 MVar static condenser for voltage control of transmission systems 82602
 Schauder, C.D. *see* Gyugyi, L. 52132
 Schauer, F., Eliat, A., Nesladek, M., Adriaenssens, G.J., Stals, L.M. Space-charge-enhanced post-transit-currents in a Si:H 74682
 Schauer, M. *see* Hughes, R.J. 100567
 Schaule, J., Staschus, K. Development of the electricity supply network in Germany 93199
 Schaumann, R. *see* Szczepanski, S. 95893
 Schaumann, R. *see* Wu, P. 55374
 Schaumann, R. *see* Wyszynski, A. 54692
 Schaumann, R. *see* Wyszynski, A. 85573
 Schaumann, R. *see* Wyszynski, A. 85575
 Schaumont, J. *see* Rasmont, O. 83660
 Schaumont, P., Vanthournout, B., Bolsens, I., De Man, H. Synthesis of pipelined DSP accelerators with dynamic scheduling 96208
 Schaus, C. *see* Laakso, C. 103911
 Schautz, M. Silver/cadmium cells. Degradation and capacity recovery 105063
 Schautz, M. *see* Knorr, W. 104994
 Schavemaker, P.H., van der Sluis, L. The influence of the topology of test circuits on the interrupting performance of circuit breakers 106671
 Schebunjaev, A.G. *see* Dianov, E.M. 67111
 Schechter, A. *see* Aurbach, D. 94176
 Schechter, G., Shvartsman, L.D., Golub, J.E. Valence subband structure of (011)-oriented quantum wells 65694
 Schechtman, J., de Queiroz, A.C.M., Caloba, L.P. Switched-current filters using component simulation 85585
 Scheckel, B. *see* Hadjizada, A.K. 103318
 Schedl, A. *see* Kopetz, H. 94344
 Scheel, H.J. *see* Chernov, A.A. 64271
 Scheele, M.J. You can't beat the price [International callback market] 59690
 Scheer, G. *see* Ustin, S.L. 71186
 Scheer, H. Solar energy's economic and social benefits 106276
 Scheer, R. Simulation of electron-beam-induced-current profiles for thin-film heterojunction analysis 72326
 Scheer, R., Lewerenz, H.-J. Formation of secondary phases in evaporated CuInS_2 thin films: a surface analytical study 74690
 Scheer, R. *see* Andrade, J.D. 84081
 Scheer, U. *see* Fiedler, D.A. 97248
 Scheermesser, T., Bryngdahl, O. Iterative halftoning using spectral constraints 78867
 Scheerschmidt, K. *see* Hoepner, A. 86410
 Schefer, M., Klepser, B.-U., Meier, H.-P., Patrick, W., Lou, U., Bachtold, W. Comparison of coplanar matching networks for V-band amplifiers 74383
 Schefer, M. *see* Diskus, C.G. 97788
 Schefer, M. *see* Klepser, B.-U.H. 97797
 Scheffer, M.F., Beneke, J.J.P., Kunicki, J.S. Fuzzy modeling and prediction of network traffic fluctuations 50108
 Scheffer, M.F., Shaw, I.S. VLSI hardware realization of self-learning recursive fuzzy model for dynamic systems 85337
 Scheffler, H., Srocka, B., Dadgar, A., Kuttler, M., Knecht, A., Heitz, R., Bimberg, D., Hyeon, J.Y., Schumann, H. Rh: a dopant with mid-gap levels in InP and InGaAs and superior thermal stability 65927
 Scheffer, M.J. *see* Wittke, P.H. 50432
 Schegelsky, V.A. *see* Akesson, T. 81123
 Scheib, M. *see* Sattel, S. 45219
 Scheibe, C., Obermeier, E. Compensating corner undercutting in anisotropic etching of (100) silicon for chip separation 65968
 Scheibe, C., Obermeier, E., Maunz, W., Plog, C. Development of a high-temperature basic device for chemical sensors based on an IDC with on-chip heating 91625
 Scheibe, C. *see* Plog, C. 91661
 Scheibe, H.-J., Drescher, D., Ristau, D., Rahe, M. Study of optical properties of DLC-films prepared by laser-arc 66708
 Scheiber, R., Moreira, A. Extension of the correlation Doppler estimator for determination of the Doppler rate and for resolving the PRF-ambiguity 80338
 Scheiber, R. *see* Moreira, A. 82448
 Scheibler, H.E. *see* Alperovich, V.L. 46282
 Scheich, H. *see* Hess, A. 70885
 Scheich, H. *see* Meyer-Base, A. 58494
 Scheich, H. *see* Watzel, R. 58495
 Scheick, J.T. *see* Demel, J.T. 53731
 Scheick, J.T. *see* Newman, E.H. 48492
 Scheid, E. *see* Campo, E. 75235
 Scheid, E. *see* Henda, R. 45224
 Scheid, E. *see* Henda, R. 75374
 Scheide, R. *see* Schonberger, P. 103377
 Scheidenberger, C. *see* Voss, B. 104227
 Scheidler, M. *see* Cleve, B. 86218
 Scheidler, M. *see* Deussen, M. 99268
 Scheidler, R., Williams, H. A public-key cryptosystem utilizing cyclotomic fields 68041
 Scheidt, M. *see* Knappe, R. 76733
 Scheidt, M. *see* Knappe, R. 77077
 Scheidweiler, A. European standards, the expectations of the industry and the users 94480
 Scheifele, W. *see* Novak, P. 63428
 Scheiman, C., Cappello, P. A processor-time-minimal schedule for 3D rectilinear mesh algorithms 84495
 Scheinbeim, J.I. *see* Brown, L.F. 98281
 Scheinberg, N. *see* Li, E.X. 75269
 Scheinberg, N. *see* Vemuru, S. 54989
 Scheiner, J. *see* Freund, R. 91058
 Scheinert, S. *see* Paasch, G. 74836
 Scheinfein, M.R. *see* Coyle, S.T. 73622
 Scheiter, T. *see* Biehl, M. 66380
 Scheitlin, D. *see* Nair, V. 79970
 Schejbal, V. *see* Milligan, T. 100077
 Schelbert, H.R. *see* Hsiao-Ming Wu 104479
 Schelbert, P.G. *see* Burmeister, W.J. 77515
 Schelkens, P. *see* Deklerck, R. 81690
 Schell, M., Huhse, D., Bimberg, D., Bogatyryov, V.A., Dianov, E.M., Kurkov, A.S., Semenov, V.A., Sysoiatin, A.A. 540 fs light pulses at 1.5 μm with variable repetition rate using a tuneable twin guide laser and soliton compression in a dispersion decreasing fiber 77086
 Schell, M., Huhse, D., Utz, W., Kaessner, J., Bimberg, D., Tarasov, I.S. Jitter and dynamics of self-seeded Fabry-Perot laser diodes 67319
 Schell, M., Yu, J., Tsuchiya, M., Kamiya, T. Chirp of passively and actively mode-locked semiconductor lasers 99460
 Schell, M. *see* Huhse, D. 76823
 Schell, M. *see* Yu, J. 47995
 Schell, S.V., Gardner, W.A., Schenck, J. Adaptive spatial filtering for co-channel interference rejection in narrowband digital cellular systems 90821
 Schell, S.V., Smith, D.L. Improved performance of blind equalization using prior knowledge of transmitter filter 89787
 Schell, T.A. *see* Selinger, C.R. 54000
 Schell, W. *see* Subrahmanyam, P.A. 70068
 Schell, W.M. *see* Blahut, D.E. 70053
 Schellekens, H. *see* Shang, W. 63296
 Schellekens, H. *see* Shang, W. 63297
 Schellekens, P.H.J. *see* Lazar, J. 87962
 Schellemans, G. *see* Pieters, Ph. 103097
 Schellenberg, J.M. CAD models for suspended and inverted microstrip 55620
 Schellenberger, U. *see* Resagk, C. 61344
 Scheller, H. *see* Feldmann, K. 44976
 Schellhorn, M., von Bulow, H. Improvement of the beam quality of a gasdynamically cooled CO laser with an unstable resonator by use of a cylindrical mirror 67068
 Schellhorn, M., von Bulow, H. Deep penetration welding using a CO laser with an unstable resonator 67093
 Schellhorn, M. *see* Joeckle, R. 67544
 Schellin, R., Hess, G., Kressman, R., Wassmuth, P. Corona-poled piezoelectric polymer layers of P(VDF/TrFE) for micromachined silicon microphones 70080
 Schellin, R., Hess, G., Kressmann, R., Wassmuth, P. Micromachined silicon subminiature microphones with piezoelectric P(VDF/TrFE)-layers and silicon-nitride-membranes 86625
 Schellin, R., Hess, G., Kuhnelt, W., Thielemann, C., Trost, D., Wacker, J., Steinmann, R. Measurements of the mechanical behavior of micromachined aluminized silicon and silicon nitride diaphragms 80693
 Schellin, R., Strecker, M., Nothelfer, U., Schuster, G. Low pressure acoustic sensors for airborne sound with piezoresistive monocrystalline silicon and electrochemically etched diaphragms 96997
 Schellin, R. *see* Steinmann, R. 80702
 Schellin, U. *see* Despres, B. 73521
 Schellinock, C. *see* Nolle, D. 48051
 Schelovanov, L. *see* Penn, E.R. 78099
 Schelten, J. *see* Muller, K.D. 81436
 Schelter, W. *see* Bartsch, W. 61018
 Scheltinga, L., Matyas, Z., Versteegen, M.G. Characterization of LI measuring systems—a matter of comparison and data processing 61234
 Schelvis, W. *see* Damhuis, M. 77783
 Schelz, J.A. *see* Bowersox, R.D.W. 81018
 Schembra, G. *see* La Corte, A. 79018
 Schembra, G. *see* La Corte, A. 102559
 Schembra, G. *see* La Corte, A. 102571
 Schemmann, M.F.C., van der Poel, C.J., van Bakel, B.A.H., Ambrosius, H.P.M.M., Valster, A., van den Heijant, J.A.M., Acket, G.A. Kink power in weakly index guided semiconductor lasers 57184
 Schemmann, M.F.C. *see* van der Poel, C.J. 99675
 Schempf, H., Chemel, B., Everett, N. Neptune: above-ground storage tank inspection robot system 64013
 Schempp, A. Progress in normal conducting RFQs in Frankfurt 70556
 Schempp, A. Research application of RFQ linacs 81133
 Schempp, W.V. *see* Damento, M.A. 103802
 Schena, V.D., Posa, F., Ponte, S., De Carolis, G. Development and performance validation of L-, C- and X-band active radar calibrators (ARC) by means of laboratory tests and SIR-C/X-SAR experiments 103201
 Schenck, J. *see* Schell, S.V. 90821
 Schenck, J.F., Jolesz, F.A., Roemer, P.B., Cline, H.E., Lorensen, W.E., Kikinis, R., Silverman, S.G., Hardy, C.J., Barber, W.D., Laskaris, E.T., Dorri, B., Newman, R.W., Holley, C.E., Collick, B.D., Dietz, D.P., Mack, D.C., Ainslie, M.D., Jaskolski, P.L., Figueira, M.R., von Lehn, J.C., Souza, S.P., Dumoulin, C.L., Darrow, R.D., St. Peters, R.L., Rohling, K.W., Watkins, R.D., Eisner, D.R., Blumhagen, S.M., Vosburgh, K.G. Superconducting open-configuration MR imaging system for image-guided therapy 81681
 Schenck, J.F. *see* Cline, H.E. 61942
 Schenck, S.R. *see* Andresen, B.H. 54803
 Schenfeld, E. *see* Redmond, I. 66918
 Schenfeld, E. *see* Redmond, I. 69467
 Schenfeld, E. *see* Wingreen, N.S. 99105
 Schenfeld, E. (editor) Proceedings of the Second International Conference on Massively Parallel Processing Using Optical Interconnections (Cat. No.95TB100004) 99126
 Schenk, A., Krumbein, U. Coupled defect-level recombination: Theory and application to anomalous diode characteristics 86792
 Schenk, A., Winter, B., Lutterloh, C., Biener, J., Schubert, U.A., Kupperts, J. The influence of boron doping on the structure and thermal decomposition of ultrathin C/B:H films 56043
 Schenk, A. *see* Herrmann, M. 45758
 Schenk, H.J. *see* Auster, H.U. 51093
 Schenk, H.W. *see* Besch, H.J. 61759

- Schenk, H.W. *see* Menk, R.H. 51637
 Schenk, T. Concepts and algorithms in digital photogrammetry 82183
 Schenker, P.S. *see* Stein, M.R. 102389
 Schenker, R., Eichner, L., Vaidya, H., Vaidya, S., Oldham, W.G. Degradation of fused silica at 193-nm and 213-nm 98746
 Schenner, R. Some problems of the distribution network planning 105834
 Schennum, G.H., Lee, E., Pelaca, E., Rosati, G. Ku-band spot beam antenna for the Intelsat VIIA spacecraft 88792
 Schennum, S.D. *see* Olsen, R.G. 82964
 Schenone, A. *see* Firenze, F. 101765
 Schenzhong Liu *see* Liu Schenzhong
 Schenzle, A. *see* Englert, B.-G. 87931
 Schepeljavi, P.E. *see* Indutnyi, I.Z. 57444
 Schepeljavi, P.E. *see* Stronski, A.V. 56982
 Scheper, T. *see* Schugerl, K. 61154
 Schepers, G. *see* Neumaier, S. 63227
 Schepers, G. *see* Neumaier, S. 93936
 Schepis, D. *see* Katnani, A.D. 86732
 Schopp, C.J. *see* Schneider, C.J. 81984
 Schopper, L.De *see* De Schopper, L.
 Schopper, P.De *see* De Schopper, P.
 Scherbakov, I.B. *see* Evitshiev, N.N. 76348
 Scherbakova, L.A. *see* Yakimov, A.I. 74605
 Scherbarth, D.W., Christianson, O.R., Daly, E.F., Kupiszewski, T., Marschik, D., Pfotenhauer, J.M., Abdelsalam, M.K., Lokken, O.D., Wal-drop, J.S. Conductor joint performance during the Ebasco team SMES POPE (Proof of Principle Experiment) 83802
 Scherer, A., O'Brien, J., Almog, G., Xu, W.-H., Yarif, A., Jewell, J.L., Uomi, K., Yoo, B.J., Bhat, R.J. Vertical cavity surface emitting lasers with dielectric mirrors 88116
 Scherer, D. *see* Reuther, D. 52649
 Scherer, G.G. *see* Buchi, F.N. 63456
 Scherer, G.G. *see* Buchi, F.N. 94198
 Scherer, H., Schweitzer, L., Ahlers, F.J., Blik, L., Losch, R., Schlapp, W. Current scaling and electron heating between integer quantum Hall plateaus in GaAs/Al_xGa_{1-x}As heterostructures 65652
 Scherer, R. *see* Ritter, L. 105899
 Scherer, T. *see* Biehl, M. 80920
 Scherer, V. *see* Griffin, T. 71869
 Scherer, W.T. *see* King, M.A. 51800
 Scherer-Abreu, G., Abreu, R.A. Numerical modeling of the molecular and transitional flow regimes in vacuum components 104081
 Scherf, U. *see* Kohler, A. 99169
 Scherf, U. *see* Paar, C. 87882
 Scherf, U. *see* Stampfl, J. 66956
 Scherge, M., Bauer, C.L., Mullins, W.W. Stress distribution and mass transport along grain boundaries during steady-state electromigration 46670
 Scherler, M. *see* Fenner, D. 79646
 Schermer, J.J., Giling, L.J., Alers, P. Single crystal diamond deposition by laminar and turbulent acetylene-oxygen flames 84529
 Schermer, J.J. *see* van Enckevort, W.J.P. 45216
 Scherrer, D.P. *see* Knittel, G. 87974
 Scherrer, D.R. *see* Feng, M. 46051
 Scherrer, E.J. *see* Metzler, D.A. 55744
 Scherrer, H. *see* Carle, M. 54267
 Scherrer, H. *see* Carle, M. 55912
 Scherrer, S. *see* Carle, M. 54267
 Scherrer, S. *see* Carle, M. 55912
 Scherson, D. *see* Tryk, D.A. 53208
 Scherson, D.A. *see* Guorong Zhuang 53168
 Schertz, A. Impairment of picture quality by signal format transitions and cascading of bit rate reduction algorithms in contribution, post-processing and distribution of television picture signals 80410
 Scherz, G. Inverter control procedure of the locomotive 1014 53362
 Schetkin, I.M. *see* Bobrov, P.P. 105109
 Schett, G., Engler, F., Pettersson, K., Kaczkowski, A., Frei, K. The integration of secondary technology and novel sensors into GIS 106652
 Schettini, R. *see* Campadelli, P. 59271
 Schettini, R. *see* Campadelli, P. 101375
 Schettini, R. *see* Campadelli, P. 101712
 Schetzina, J. *see* Karam, N.H. 73099
 Schetzina, J.F. *see* Cook, J.W., Jr. 61217
 Schetzina, J.F. *see* Eason, D. 76485
 Schetzina, J.F. *see* Eason, D.B. 99269
 Schetzina, J.F. *see* Eason, D.B. 99275
 Schetzina, J.F. *see* Hughes, W.C. 95291
 Schetzina, J.F. *see* Johnson, M.A.L. 45133
 Schetzina, J.F. *see* Yu, Z. 47653
 Schetzina, J.F. *see* Yu, Z. 76808
 Scheuer, J.T. *see* Hoyt, R.P. 82093
 Scheuermann, K., Ebert, H. Latched flip-flops: A new scan test methodology 55082
 Scheulin, R.A.S. *see* Lukishova, S.G. 57294
 Scheuermann, U. *see* Cabrera, I. 76890
 Scheurer, K. The Clipper Chip: cryptography technology and the constitution—the government's answer to encryption "chips" away at constitutional rights 68007
 Scheuring, J. *see* Zimmer, G. 63632
 Schewe, M. *see* Cobb, D. 97850
 Schexnayder, S. *see* English, M.R. 82689
 Schiavon, G. *see* De Mattheis, P. 105493
 Schiavon, G. *see* Del Frate, F. 105297
 Schiavon, G. *see* Luciani, S. 82419
 Schiavon, P. *see* Aversa, F. 92018
 Schiavone, G.A., O'Neill, K., Paulsen, K.D. Scattering from elongated open cavities in a perfectly conducting surface 51836
 Schiavoni, A. *see* Bielli, P. 51634
 Schiavoni, A. *see* Bielli, P. 102616
 Schiavoni, A. *see* De Leo, R. 96713
 Schichler, U., Borsi, H., Gockenbach, E. Problems and new solutions for partial discharge measurement on high voltage cables under noisy conditions 52367
 Schichler, U., Borsi, H., Gockenbach, E. Application of digital filters for on-site partial discharge detection on high voltage cables 71629
 Schick, F., Dammann, F., Lutz, O., Clausen, C.D. Adapted techniques for clinical MR imaging of tendons 92230
 Schick, F. *see* Straubinger, K. 92231
 Schiebel, B. *see* Beck, S. 96883
 Schiebel, G. New package challenges in SMT 63969
 Schiebel, R., Bartholomew, D., Bevan, M., List, R.S., Ohlson, M. 1/f noise and material defects in HgCdTe diodes 99225
 Schieber, M. *see* Beilin, V. 66582
 Schieck, R. *see* Grunow, P. 46329
 Schiefelbein, T. *see* Eatherton, W. 96228
 Schiefelbein, T. *see* Pottinger, H. 85385
 Schiefele, M. *see* Popp, M. 73231
 Schieferdecker, I. Verifying performance oriented properties of TIS specifications 50047
 Schieferdecker, I. *see* Wolisz, A. 89960
 Schieferdecker, J., Quad, R., Holzenkampfer, E., Schulze, M. Infrared thermopile sensors with high sensitivity and very low temperature coefficient 70249
 Schiehlen, J., Dickmanns, E.D. Design and control of a camera platform for machine vision 68788
 Schiehlen, W. *see* Bestle, D. 72462
 Schiek, B. *see* Heuermann, H. 51291
 Schiek, B. *see* Kerkels, H.-G. 51042
 Schiek, R., Kim, D.Y., Sundheimer, M.L., Stegeman, G.I. Second-order cascaded nonlinearity in lithium niobate channel waveguides 76253
 Schiel, F. *see* Lamel, L.F. 77781
 Schiel, F. *see* Wesenick, M.-B. 68151
 Schienbein, L.A. *see* Scott, M.J. 106109
 Schier, M. Reactive ion etching of benzocyclobutene using a silicon nitride dielectric etch mask 86627
 Schier, M. *see* Bauer, J.G. 90590
 Schierbaum, K.-D., Zhou, R., Knecht, S., Dieing, R., Hanack, M., Gopel, W. The interaction of transition metal phthalocyanines with organic molecules: a quartz-microbalance study 80861
 Schierbaum, K.D. *see* Gopel, W. 51221
 Schierbaum, K.D. *see* Weiss, T. 51101
 Schierbaum, K.D. *see* Zhou, R. 51246
 Schierbaum, K.D. *see* Zhou, R. 91670
 Schierling, M. *see* Neuschuetz, D. 95553
 Schierwagen, A.K. Neural field model of gaze control in active vision systems 68804
 Schiess, M. Comparison of dispersion compensation schemes including fiber nonlinearities 60540
 Schiess, M. Extension of the dispersion limit by pulse shaping and profiling of fibre nonlinearities 76209
 Schiesser, P. Platinum resistance thermometers to replace thermistors for automobile temperature sensing 91400
 Schiessler, G., Spivak, C., Davidson, S. IDDQ test results on a digital CMOS ASIC 45693
 Schiet, J.J. *see* Thompson, R.J. 102656
 Schifani, R. Temperature dependence of epoxy resistance to PD 98092
 Schifani, R., Gagliardo, V. Partial discharge patterns and aging phenomena at different temperatures in filled and unfilled epoxy, by a modified CIGRE setup, method I 98133
 Schiferl, D. *see* Mitha, S. 65900
 Schiferl, R. *see* Schiff, N. 106333
 Schiferl, R.F. *see* Joshi, C.H. 83325
 Schiff, E.A. Diffusion-controlled bimolecular recombination of electrons and holes in a-Si:H 86224
 Schiff, E.A. *see* Gu, Q. 74684
 Schiff, E.A. *see* Qing Gu 86124
 Schiff, E.A. *see* Wang, Q. 83783
 Schiff, E.A., Hack, M., Madam, A., Powell, M., Matsuda, A. (editors) Amorphous Silicon Technology - 1994. Symposium 72597
 Schiff, M.L., Ready, P.J. Separation of CDMA spread spectrum signals 78149
 Schiff, N., Schiferl, R. Latest developments in superconducting motors 106333
 Schiff, N.D., Victor, J.D., Canel, A. Nonlinear autoregressive analysis of the 3/s ictal electroencephalogram: implications for underlying dynamics 61881
 Schiff, N.D., Victor, J.D., Canel, A., Labar, D.R. Characteristic nonlinearities of the 3/s ictal electroencephalogram identified by nonlinear autoregressive analysis 61880
 Schiff, S.J. Wavelet transforms for epileptic spike and seizure detection 104722
 Schiffer, F. *see* Furstenau, N. 70288
 Schiffer, H.-P., Adlhoef, W., Meyer, B. Fluidized bed gasification: a process for raw material utilization of residual synthetic materials 93638
 Schiffer, J.P. *see* Hangst, J.S. 70587
 Schiffers, J. *see* Kober, R. 68542
 Schiffrin, M. *see* Brodnax, T. 45776
 Schiffrin, K. Automatic measurements on CD players using audio analyzer UPD 103499
 Schiffrin, D.J. *see* Campbell, S.A. 97328
 Schiffrin, D.J. *see* Kremeskoetter, J. 103817
 Schifino, A., Sicardi *see* Sicardi Schifino, A.
 Schiff, H. *see* Abraham, M. 56897
 Schiff, H. *see* Gerner, M. 87699
 Schikora, D. *see* Widmer, T. 84578
 Schikora, D. *see* Widmer, Th. 84637
 Schilbach, P. *see* Mrowka, J. 72439
 Schilcher, K. *see* Springholz, G. 45193
 Schild, J.H. *see* Tang, Z. 51570
 Schildberg, S. *see* Dickmann, J. 46889
 Schildkamp, W., Pradervand, C. Position monitor and readout electronics for undulator and focused bending magnet beamlines 51541
 Schildkraut, J.S. *see* Clays, K. 77072
 Schildt, G.H. Fuzzy control in the field of nuclear power plants? 106068
 Schildwachter, L. *see* Besch, H.J. 61759
 Schildwachter, L. *see* Menk, R.H. 51637
 Schilfgaarde, M. Van *see* Van Schilfgaarde, M.
 Schill, A., Bellmann, B., Bohmak, W., Kummel, S. System support for mobile distributed applications 59769
 Schill, A.B., Mock, M.U. Client/server approach versus distributed object-oriented computing on top of OSF DCE 79271
 Schilleci, J.W., Jr. *see* Develle, B.A. 72236
 Schiller, C. *see* Elswijk, H.B. 65503
 Schiller, J.L., Atkins, D. Scaling the web of trust: combining Kerberos and PGP to provide large scale authentication 59819
 Schiller, M., Sigl, G. Antenna AC002B5 and Receiving System EA002B5: Processor-supported monitoring system for 0.1 to 18 GHz 50435
 Schiller, M. *see* Kulisch, N. 74988
 Schiller, P.J. *see* Polla, D.L. 97984
 Schiller, P.J. *see* Polla, D.L. 98587
 Schiller, S. *see* Mlynec, J. 77028
 Schillhammer, W., Forman, C. Advances in flex/rigid flex circuit prototyping technology 46115
 Schilling, J.B. *see* Campbell, L.J. 88634
 Schilling, A. *see* Knittel, G. 73981
 Schilling, C. Networks for measuring systems 69487
 Schilling, D., Garodnick, J., Sellman, J. Broadband code division multiple access - An NDI technology: One phone on post and in battle 79794
 Schilling, D.L. Broadband-CDMA: one phone for a wireless twenty first century 50568
 Schilling, D.L. Broadband spread spectrum multiple access for personal and cellular communications 60072
 Schilling, D.L., Bruno, F.J. Spread spectrum technology for the command post on the move 82513
 Schilling, D.L., Garodnick, J., Grieco, D. Impact on capacity to AMPS jamming CDMA/CDMA jamming AMPS in adjacent cells 60020
 Schilling, D.L., Lomp, G.R., Garodnick, J. Broadband-CDMA overlay 60004
 Schilling, D.L. *see* Ghassemzadeh, S.S. 90708
 Schilling, D.L. *see* Grieco, D.M. 79811
 Schilling, D.L. *see* Zilberfarb, J. 79962
 Schilling, F.C., Steiner, K.G., Obeng, Y.S. Nuclear-magnetic-resonance characterization of doped SiO₂ films used in integrated circuits 75414
 Schilling, F.C., Steiner, K.G., Obeng, Y.S. Nuclear-magnetic-resonance characterization of doped SiO₂ films used in integrated circuits 87064
 Schilling, K. *see* Hofmann, G. 62731
 Schilling, K. *see* Raskop, M. 62730
 Schilling, M., Durhuus, T., Joergensen, C., Lach, E., Baums, D., Daub, K., Idler, W., Laube, G., Stubbjaer, K., Wunstel, K. Monolithic Mach-Zehnder interferometer based optical wavelength converter operated at 2.5 Gb/s with extinction ratio improvement and low penalty 87700
 Schilling, M., Scharnweber, R., Volk, S. DC-SQUIDS and flux transformers in YBa₂Cu₃O₇ magnetometers at 77 K 80642
 Schilling, M. *see* Boettle, D. 50409
 Schilling, M. *see* Haisch, H. 80076
 Schilling, M. *see* Haisch, H. 90976
 Schilling, M. *see* Lach, E. 88101
 Schilling, M. *see* Reimer, D. 80641
 Schilling, M.T., Gomes, P. An approach to bulk power system performance assessment 52186
 Schilling, M.T., Nasser, I.C. Performance assessment indices for primary energy sources and generation systems 93505
 Schilling, M.T. *see* Fontoura Filho, R.N. 62720
 Schilling, M.T. *see* Fontoura Filho, R.N. 105602
 Schilling, M.Th. *see* Fontoura Filho, R.N. 93118
 Schilling, M.Th. *see* Marangon Lima, J.W. 93120
 Schilling, M.Th. *see* Ramos, D.S. 93295
 Schilling, W. *see* Burges, U. 46656
 Schilling, W. *see* Burges, U. 97433

- Schillinger, M. *see* Kress, B. 67043
- Schiltz, A. An empirical model for planarization with polymer solutions 86587
- Schiltz, A. *see* Paniez, P.J. 75132
- Schiltz, A. *see* Vareille, A. 74534
- Schima, H. *see* Porenta, G. 81777
- Schimert, T. *see* Reine, M.B. 70230
- Schimert, T.R. *see* Mitra, P. 64409
- Schimert, T.R. *see* Mitra, P. 95502
- Schimmack, W. *see* Bunzl, K. 82027
- Schimmeister, F. *see* Gruger, K. 79597
- Schimmel, G. *see* Robinson, J.T. 93221
- Schimmele, A. Intrinsically safe fieldbus systems for processing plants 69374
- Schimming, B.B. *see* Walker, M.L., Jr. 53800
- Schimpe, R., Kristen, G., Proehl, S., Strzoda, R., Rieger, J. Compact 2X2 switch with optical amplifier gates 60496
- Schimpf, M. Rechargeable zinc air batteries market and technology overview 106728
- Schimpf, P.H., Johnson, G., Blilie Jorgenson, D., Haynor, D.R., Bardy, G.H., Kim, Y. Effects of electrode interface impedance on finite element models of transvenous defibrillation 104776
- Schimpf, P.H. *see* Jorgenson, D.B. 51694
- Schin, D., Shen, Y.-N., Lombardi, F. An approach for UIO generation for FSM verification and validation 85280
- Schindel, D.W. *see* Hutchins, D.A. 54453
- Schindel, R.F. *see* Jernejic, R.O. 60608
- Schindelbauer, C. *see* Jakoby, A. 64850
- Schindler, A. *see* Azzi, P. 92033
- Schindler, G. *see* Sarma, C. 47379
- Schindler, J.L. *see* Gilbert, S.R. 95447
- Schindler, J.L. *see* Hinds, B.J. 95559
- Schindler, K. *see* Paradies, R. 95705
- Schindler, P.M., May, R.G., Claus, R.O., Shaw, J.K. Location of impacts on composite panels by embedded fiber optic sensors and neural network processing 84969
- Schindler, R. *see* Atchison, S. 53482
- Schindler, R.N. *see* Sauerland, V. 95507
- Schinke, M., Reiss, K. Investigation of the reflection and transmission properties of a lossy half space in time domain 67661
- Schinke, M., Reiss, K. Fundamental time domain solutions for plane TEM-waves in lossy media and applications 88665
- Schinkel, D. *see* Sun, M.-T. 59687
- Schinkel, D.A., Hekstra, A.P. Trends in the standardization of video coding in multimedia 79479
- Schintler, W.J. *see* Gurnett, D.A. 51900
- Schinzinger, R. *see* Ansuji, S. 93301
- Schioldt, N.C. *see* Bjornholm, T. 76936
- Schioppa, M. *see* Bagnaia, P. 92111
- Schipanski, D. *see* Gergitschew, Z. 51255
- Schipper, A. *see* Guerraoui, G. 90007
- Schipper, A. *see* Guerraoui, R. 89991
- Schipper, A. *see* Wilhelm, U. 89992
- Schippel, S., Witzmann, A. Evolution of defect and impurity profile during high dose Co implantation into Si at elevated temperatures 65892
- Schipper, B. *see* Henschel, M. 93422
- Schipper, K.P. *see* Steen, E.N. 81585
- Schipper, K.P. *see* Torp, A.H. 81577
- Schipper, M.N. *see* van Haan, V.O. 92172
- Schippers, J.M., Dermois, O.C., Gerbens, K., Kiewiet, H.H., Kroon, P.D., Zijlstra, J. Beam line instrumentation at the AGOR cyclotron 81059
- Schirato, R.C., Polichar, R.M., Reed, J.H. Development of monolithic Cd_{1-x}Zn_xTe arrays with improved energy and spatial resolution 61147
- Schirber, J.E. *see* Fritz, I.J. 45077
- Schirinzi, G. *see* Fornaro, G. 105169
- Schirinzi, G. *see* Isernia, T. 103169
- Schirl, U. *see* Mueller, H.H. 66184
- Schirm, K.M. *see* Riehl-Chudoba, M. 74943
- Schirmaier, R. *see* van den Brandt, B. 104148
- Schirmann, D. *see* Gerbe, V. 57037
- Schirmer, B. *see* Rowe, R. 60165
- Schirmer, O.F. *see* Kroese, H. 76138
- Schirone, A. *see* Domenici, C. 61167
- Schirmacher, A. *see* Glas, P. 57106
- Schirmacher, A. *see* Glas, P. 88006
- Schirmeister, F. *see* Muller, K. 80522
- Schirru, A. *see* Costamagna, E. 50070
- Schirtzinger, T.A., Jenkins, W.K. Designing adaptive equalizers based on the constant modulus error criterion 102705
- Schistad Solberg, A.H., Tøxt, T. Classification of multisource satellite imagery based on a Markov random field model 92835
- Schittenhelm, H.-P. *see* Bayer, H. 66647
- Schittenhelm, P. *see* Brunner, J. 73262
- Schittenhelm, P. *see* Gail, M. 97089
- Schittenhelm, P. *see* Gondermann, J. 73143
- Schizas, C.N. *see* Pattichis, C.S. 51667
- Schjetne, I. An economic way today of installing FITL in cities for POTS and N-ISDN 79537
- Schjorring, S. *see* Hinde, U. 49803
- Schlabach, J. Optimisation of 220/110-kV-cable trench 71627
- Schlabach, J. Information and measuring system for the analysis of electromagnetic compatibility 71732
- Schlabig, R.J. *see* Currin, H.S. 69984
- Schlachetzki, A. *see* Bartels, A. 65644
- Schlachetzki, A. *see* Hahn, D. 60526
- Schlachetzki, A. *see* Peiner, E. 46550
- Schlachetzki, A. *see* Wehmhann, H.-H. 95287
- Schlachter, A. *see* Niebling, G. 70375
- Schlaerth, J.P. A concept for tactical wide-area network hub management 90231
- Schlaef, R., Louder, D., Lang, O., Pettenkofer, C., Jaegermann, W., Nebesny, K.W., Lee, P.A., Parkinson, B.A., Armstrong, N.R. Molecular beam epitaxy growth of thin films of SnS₂ and SnSe₂ on cleaved mica and the basal planes of single-crystal layered semiconductors: reflection high-energy electron diffraction, low-energy electron diffraction, photoemission, and scanning tunneling microscopy/atomic force microscopy characterization 64362
- Schlaef, R. *see* Hammond, C. 64363
- Schlag, E. *see* Lao, Z.H. 103019
- Schlag, M.D.F. *see* Chan, P. 75355
- Schlag, M.D.F. *see* Chan, P.K. 73942
- Schlag, M.D.F. *see* Chan, P.K. 85397
- Schlag, U. *see* Sauerer, J. 96293
- Schlagenhaft, R., Ruhwandl, M., Sporrer, C., Bauer, H. Dynamic load balancing of a multi-cluster simulator on a network of workstations 64832
- Schlageter, J. *see* Whitney, T. 45577
- Schlagheck, H. *see* Neumaier, S. 63227
- Schlagheck, H. *see* Neumaier, S. 93936
- Schlang, M. *see* Haft, M. 104611
- Schlapbach, L. *see* Kuttel, O.M. 86593
- Schlapbach, L. *see* Meli, F. 83735
- Schlapbach, L. *see* Zuettel, A. 83734
- Schlapp, W. *see* Albrecht, T.F. 67466
- Schlapp, W. *see* Hillmer, H. 76810
- Schlapp, W. *see* Hofsass, V. 86359
- Schlapp, W. *see* Mohrdick, S. 80080
- Schlapp, W. *see* Scherer, H. 65652
- Schlatmann, A.R. *see* Garten, F. 47652
- Schlaug, M. *see* Mehr, T. 74587
- Schlaug, M. *see* Klotz, R. 74586
- Schlecht, M.F. *see* Hinman, R.T. 45701
- Schlechtweg, M. *see* Baumann, G. 69656
- Schlechtweg, M. *see* Demmler, M. 103512
- Schlechtweg, M. *see* Hollmann, D. 96557
- Schlegel, C. *see* Chi-Chao Chao 88882
- Schlegel, C. *see* Lei Wei 101801
- Schlegel, C. *see* Wei, L. 49946
- Schlegel, C. *see* Zhang, W. 88996
- Schlegel, D. *see* Erdman, J. 83365
- Schlegel, J.C., Schmitt, R.M. Quantitative time resolved acoustic microscopy using wavelet analysis 82449
- Schlegel, K. EISCAT and the EISCAT data base a tool for ionospheric modeling (E- and D-region) 62283
- Schlegel, K. *see* Kirchengast, G. 105265
- Schlegel, P., Eichhorn, K., Brand, H.-J., Mueller, D. Accelerated fuzzy pattern classification with ASICs 55200
- Schlegel, W. *see* Bendl, R. 81899
- Schleier, D.C. Solving radar detection problems using simulation 60584
- Schleich, D.M. *see* Fragnaud, P. 63405
- Schleicher, R.W. *see* Sager, G.T. 94082
- Schleifer, H., Ropp, T.v.d., Hoffmann, K., Reczek, W. Design concept for radiation hardening of low power and low voltage dynamic memories 73970
- Schleifer, H., v.d. Ropp, T., Hoffmann, K., Reczek, W. Design concept for radiation hardening of low power and low voltage dynamic memories 64885
- Schleiffer, C., Reynaud, R., Sella, G. High-performance multi-target multi-sensor tracking for a geographically distributed system 100943
- Schleinkofer, G. *see* Bayer, H. 66647
- Schlenka, K., Hechtischer, G., Walkenhorst, W., Muller, P., Regi, F.X., Savary, H., Schneck, J., Veith, M., Brodkorb, W., Steinbeiss, E. Intrinsic Josephson junctions in high-T_c superconductors as high frequency sources 75978
- Schlenkrich, F. *see* Reichert, K. 87153
- Schlenoff, J.B. *see* Gao, F. 104256
- Schlenzig, J., Hunter, E., Jain, R. Vision based hand gesture interpretation using recursive estimation 89684
- Schlereth, J. *see* Silverstein, S. 92151
- Schlesinger, T.E. *see* Burton, R.S. 66781
- Schlesinger, T.E. *see* Chen, Q. 99022
- Schlesinger, T.E. *see* Chiu, Y. 99028
- Schlesinger, T.E. *see* Devashayam, A.J. 76295
- Schlesinger, T.E. *see* Mescher, M. 87262
- Schlesinger, T.E. *see* Misra, R. 103674
- Schlesinger, T.E. *see* Van Scyoc, J.M. 61559
- Schlesinger, T.E., James, R.B. (editors) Semiconductors for room temperature nuclear detector applications. Semiconductors and semimetals. Vol.43 94460
- Schlessner, R., Knopfle, G., Sutter, K., Bosshard, C., Gunter, P. Electro-optic and photorefractive properties of 4'-nitrobenzylidene-3-acetaminodimethoxyaniline (MNBA) single crystals 76891
- Schlessner, R. *see* Knopfle, G. 76888
- Schlett, M. *see* Dolle, M. 96218
- Schlettwein, D. *see* Meyer, J.P. 65611
- Schleuss, F. *see* Freund, R. 91058
- Schley, P. *see* Schmalz, K. 65709
- Schlicht *see* Boeck 106673
- Schlichterle, B., Weiser, G., Klenk, M., Mollet, F., Starck, C. Effective masses in In_{1-x}Ga_xAs superlattices derived from Franz-Keldysh oscillations 97110
- Schlichting, R.D. *see* Malhis, L.M. 102044
- Schlichting, S. Automated digital winding test analysis methods 63078
- Schlichting, V. *see* Obermeier, E. 91407
- Schlichtmann, U., Brgele, F. Efficient Boolean matching in technology mapping with very large cell libraries 45672
- Schlick, H. *see* Muller, G. 75705
- Schlie, L.A., Rathge, R.D. Repetitively pulsed, 70-J photolytic iodine laser with excellent optical and long/reliable operation 57060
- Schliep, F. Nonideal behaviour of singlemode fibre-optic 3X3 directional couplers 87625
- Schlier, C. *see* Bayer, M. 86388
- Schliensog, G. *see* Kramer, K.G. 93154
- Schlietz, T. *see* Verdier, J.-B. 96580
- Schlom, D.G. *see* Hubbard, K.J. 97222
- Schlör, R., Korf, F. Verification of a production cell controller using symbolic timing diagrams 102006
- Schlör, R. *see* Damm, W. 73523
- Schlösser, R. *see* Kaupp, A. 61797
- Schlote, J. *see* Kruger, D. 86543
- Schlote, J. *see* Ritter, G. 97010
- Schlote, J. *see* Tillack, B. 97313
- Schlott, R. *see* Pruss, J. 89914
- Schlott, V. *see* Genz, H. 48011
- Schlough, S.D. *see* Dowden, D.C. 102652
- Schluicking, U. *see* Ju, P. 93024
- Schluessel, P. *see* Emery, W.J. 51936
- Schlueter, R. *see* Hoyer, E. 48315
- Schlueter, R. *see* Humphries, D. 48316
- Schlueter, R. *see* Tatchyn, R. 88261
- Schlueter, R.A. *see* Tzong-Yih Guo 93032
- Schlump, D., Koffers, K., Pohlmann, W., Reichelt, H.J., Wedding, B. 10 Gbit/s dispersion supported transmission field trial over 123 km standard singlemode fibre for HDTV studio interconnection 103106
- Schlump, D. *see* Wedding, B. 50888
- Schluns, K. *see* Bellaire, G. 101405
- Schlupfer, H.F. *see* Aubin, J.F. 48480
- Schlusche, K.H. *see* Pohlmann, M. 62399
- Schluter, F. *see* Butsch, J. 93588
- Schluter, H. *see* Aliev, Yu.M. 67720
- Schlyer, D. *see* Finn, R.D. 81661
- Schmadeke, H.-G., Neeser, G. Leading-edge, large drive technology. High-rating converters for induction motors up to 10 MW 53270
- Schmalz, K., Kruger, D., Kurps, R., Morgenstern, T., Zeindl, H.P. Gettering of Au in heat treated Si/SiGe/Si structures 97052
- Schmalz, K., Rucker, H., Yassievich, I.N., Grimmeiss, H.G., Mehr, W., Franckenfeld, H., Osten, H.J., Schley, P., Babanskaya, I. Characterization of valence band offsets in p-Si/SiGe/Si by space charge spectroscopy 65709
- Schmalz, K. *see* Emtsev, V.V. 96913
- Schmalz, M.S. On the SIMD-parallel, optical computation of high-level image operations 47587
- Schmalz, M.S. An introduction to the recognition of patterns in compressed data. 2. Optical processing of data transformed by block-, transform-, and runlength-encoding, as well as vector quantization 101044
- Schmarkey, L.S. *see* DiBella, E.V.R. 92247
- Schmarkey, L.S. *see* DiBella, E.V.R. 104438
- Schmatz, M.L. Novel design topology for ultra low power down converters with broadband on chip matching network 74369
- Schmatz, U. *see* Labeau, M. 51229
- Schmatz, U. *see* Weiss, F. 95546
- Schmauss, B., Marz, M., Ernst, J. A fiber-optic sensor for microwave field measurements 103695
- Schmechel, N. *see* Thiele, H. 72952
- Schmeckebier, O. *see* Buif, W. 51084
- Schmedding, R. *see* Detlefsen, W. 60105
- Schmeelk, G.D. *see* Raeder, C.H. 63961
- Schmeger, K.-E. A single chip monolithic integrated S-band frequency discriminator 74370
- Schmeiser, C. *see* Abdallah, N.B. 46335
- Schmeller, J., Stanek, E.K., Herrick, T. Initial voltage distribution of a 25-kVA distribution transformer 52328
- Schmelz, C., Bradbury, S.M., Ho, I., Lorenz, E., Renker, D., Ziegler, S. Feasibility study of an avalanche photodiode readout for a high resolution PET with nsec time resolution 92273
- Schmelz, C., Bradbury, S.M., Holl, I., Lorenz, E., Renker, D., Ziegler, S. Feasibility study of an avalanche photodiode readout for a high resolution PET with nsec time resolution 81754
- Schmelz, C. *see* Holl, I. 76446
- Schmelz, C. *see* Holl, I. 81246
- Schmelzbach, P.A. *see* van den Brandt, B. 104148
- Schmelzer, M., Burghard, M., Fischer, C.M., Roth, S., Gopel, W. With organized metal/organic film/metal heterostructures towards molecular electronic devices 65847
- Schmerbeck, T. *see* Philpott, R. 45907
- Schmerbeck, T.J. Minimizing mixed-signal coupling and interaction 55528
- Schmerge, J.F., Lewellen, J.W., Huang, Y.C., Feinstein, J., Pantell, R.H. The free-electron laser as a laboratory instrument 57274

- Schmerge, J.F. *see* Huang, Y.C. 88264
 Schmerler, S., Tanurhan, Y., Muller-Glaser, K.D. A backplane approach for cosimulation in high-level system specification environments 96078
 Schmerr, L.W. *see* Holger, D.K. 53678
 Schmeskal, T. *see* Schuster, M. 104195
 Schmetterer, L.F., Lexer, F., Unfried, C.J., Sattmann, H., Fercher, A.F. Topical measurement of fundus pulsations 51594
 Schmid, C., Bayer, W., Marshall, D.A. The development of the master power control function for the Cahora Bassa HVDC scheme taking stability of the parallel HVAC network into account 52659
 Schmid, C.A., Miller, M.S., Carmon, G., Murphy, K.A., Claus, R.O. Delamination detection scheme incorporating optical fiber sensors 64507
 Schmid, C.A. *see* Bhatia, V. 84978
 Schmid, D. *see* Kruger, A. 76949
 Schmid, H. *see* Eichler, H.J. 76157
 Schmid, H. *see* Kreuzer, H.J. 99925
 Schmid, J.R., Parks, H.G., Craigin, R., Schrimpf, R.D. Estimating the effect of contamination-induced leakage current in view of DRAM architectural trends 96183
 Schmid, K. *see* Reuther, D. 106202
 Schmid, M. An approach to model-based 3-D recognition of vehicles in real time by machine vision 68789
 Schmid, M. *see* Benes, E. 80701
 Schmid, P.E. *see* Maurer, U.M. 48960
 Schmid, R. Composite low noise figure design [amplifier] 95876
 Schmid, U. Random trees in queueing systems with deadlines 54096
 Schmid, W. Fiber in the loop cable TV system for standard TV signals and DCV signals using analog optical transmission with optical amplifiers 80545
 Schmid, W., Paffrath, M., Hoppe, R.H.W. Application of iterative methods for solving nonsymmetric linear systems in the simulation of semiconductor processing 64210
 Schmid, W.C. *see* Larcher, G. 54227
 Schmid-Fetzer, R. *see* Cordes, H. 55991
 Schmid-Fetzer, R. *see* Cordes, H. 55993
 Schmid-Fetzer, R. *see* Cordes, H. 65775
 Schmidbauer, A. *see* Matzner, R. 90613
 Schmidhammer, E. *see* Kees, N. 69974
 Schmidl, F., Pfuch, A., Schneidewind, H., Heinz, E., Dorner, L., Matthes, A., Seidel, P., Hubner, U., Veith, M., Steinbeiss, E. Preparation and first measurements of TBCCO thin film intrinsic stacked Josephson junctions 87488
 Schmidl, F. *see* Schneidewind, H. 87458
 Schmidl, F. *see* Seidel, P. 80731
 Schmidlin, E.M. *see* Syracuse, S.J. 70389
 Schmidlin, F.W. *see* Watson, P.K. 98102
 Schmidlin, M. *see* Wang, Q. 94666
 Schmidmeier, R. *see* Glisse, P.J. 74536
 Schmidt, A., Anderson, M.L., Dunphy, D., Wehrmeister, T., Muelken, K., Armstrong, N.R. Photoelectron and optical spectroscopic investigations of the electronic structure of oligo(p-phenylenevinylene)s in the solid state 87886
 Schmidt, A., Wismann, V., Romeiser, R., Alpers, W. Simultaneous measurements of the ocean wave-radar modulation transfer function at L, C, and X bands from the research platform Nordsee 62385
 Schmidt, A. *see* Alpers, W. 105418
 Schmidt, A. *see* Ditzinger, A. 85317
 Schmidt, A. *see* Dresig, F. 96009
 Schmidt, A. *see* Tajalli, H. 88467
 Schmidt, A.J. *see* Lenzner, M. 67418
 Schmidt, A.J. *see* Sarachan, B.D. 103272
 Schmidt, B. *see* Krueger, M. 46107
 Schmidt, B. *see* Ma, S.L. 54136
 Schmidt, C., Haueseler, H. Single crystal growth and photoconductivity of the layered materials $MnIn_2S_4Se_{4-x}$ 47618
 Schmidt, C., Sevcik, M. Creating TMN applications visually 79179
 Schmidt, C., Zitterbart, M. Towards integrated QoS management 90168
 Schmidt, C. *see* Bayer, H. 66647
 Schmidt, C.G., Simons, J.W., Kanazawa, C.H., Erlich, D.C. Thermal fatigue behavior of J-lead solder joints 86013
 Schmidt, C.W. *see* Owens, T.L. 70563
 Schmidt, D., Riess, W., Kotzing, P., Bergmann, D., Syrbe, M. Flow investigations on heating power plant turbines in heating and low-load operation 106201
 Schmidt, D.C., Suda, T. Experiences with an object-oriented architecture for developing dynamically extensible distributed system management software 90145
 Schmidt, D.C., Suda, T. Measuring the performance of parallel message-based process architectures 102023
 Schmidt, D.M. *see* Chang, C.Y. 51458
 Schmidt, D.S., Winnick, J. The selective high temperature removal of SO_x/NO_x from flue gas 62968
 Schmidt, E. *see* Gosele, U. 74875
 Schmidt, E. *see* Levasseur, A. 63346
 Schmidt, E. *see* Mizeraczyk, J. 47725
 Schmidt, E.D., Niestegge, G. A flexible access system for fiber and copper distribution networks 79544
 Schmidt, E.G. *see* Lisovskii, I.P. 65840
 Schmidt, F., Sczesny, O., Reindl, L., Magori, V. Remote sensing of physical parameters by means of passive surface acoustic wave devices ("ID-TAG") 51085
 Schmidt, F. *see* Burla, P. 61461
 Schmidt, F. *see* Westphal, F.-J. 79370
 Schmidt, G. *see* Folliis, H.D. 62111
 Schmidt, G. *see* Hanebeck, U.D. 71395
 Schmidt, G. *see* Horn, J. 103970
 Schmidt, G. *see* Kilburn, C.A.D. 71274
 Schmidt, G. *see* Nazare, M.H. 65634
 Schmidt, H., Bond, J.W. Beamforming using adaptive locally optimum performance indicators 88764
 Schmidt, H., Theune, D., Thiele, R., Lengauer, T. EMC-driven midway routing on PCBs 85963
 Schmidt, H. *see* Bond, J. 79988
 Schmidt, H. *see* Bond, J.W. 89146
 Schmidt, H. *see* Golla, D. 67159
 Schmidt, H. *see* Kovac, J. 76806
 Schmidt, H. *see* Kumar, N. 70408
 Schmidt, H. *see* Kumar, N. 103912
 Schmidt, H. *see* Reich, M. 76678
 Schmidt, H.F. *see* Meuris, M. 75011
 Schmidt, H.H. *see* Hoffmann, E. 63328
 Schmidt, H.W. *see* Zhang, C. 76473
 Schmidt, I., Benndorf, C., Joeris, P. Gas phase composition and film properties of hot filament diamond synthesis from $CH_4-H_2-O_2$ gas mixtures 45263
 Schmidt, I. *see* Halasz, S. 63543
 Schmidt, I. *see* Halasz, S. 72376
 Schmidt, J. *see* Csepes, G. 106515
 Schmidt, J. *see* Koballa, H. 57453
 Schmidt, J.-F. *see* Owezarski, P. 102537
 Schmidt, J.P., Cordes, A., Muller, J., Burkhardt, H. Laser-fiber-coupling by means of a silicon micro-optical bench and a self-aligned soldering process 98860
 Schmidt, K. *see* Dacru, M. 101094
 Schmidt, K. *see* Dacru, M. 101095
 Schmidt, K. *see* Hartenstein, R.W. 74013
 Schmidt, K. *see* Heck, R. 106116
 Schmidt, K. *see* Kober, R. 68542
 Schmidt, K. *see* Rother, T. 57612
 Schmidt, K.H., Bogner, M., Buschhorn, G., Kotthaus, R., Rzepka, M., Wroblewski, T. X-ray detection with submicron impact accuracy 81450
 Schmidt, K.H. *see* Voss, B. 104227
 Schmidt, K.L. *see* Babaev, I.K. 62044
 Schmidt, L. *see* Auer, E. 79576
 Schmidt, L.V. *see* Stuart, T.D. 62062
 Schmidt, M. Synthetic determination of load conditions in the LV and MV distribution networks 82845
 Schmidt, M. *see* Abraham, M. 56897
 Schmidt, M. *see* Berger, C. 70610
 Schmidt, M. *see* Dobkin, D.M. 73355
 Schmidt, M. *see* Krankenhagen, R. 99163
 Schmidt, M. *see* Lehr, H. 47045
 Schmidt, M. *see* Scharf, S. 65874
 Schmidt, M. *see* Scharf, S. 74851
 Schmidt, M.S., Jack, M.A. A multi-language pronunciation dictionary of proper names and place names ONOMASTICA: LRE-61004 58492
 Schmidt, P. Future possibilities to save energy by cooling equipment in switching rooms of central offices 79612
 Schmidt, P. *see* Krishnan, R. 102326
 Schmidt, P. *see* von Linden, J. 72445
 Schmidt, P.E. *see* Andrian, J.H. 75226
 Schmidt, R. Updating nonlinear components 95198
 Schmidt, R., Arends, A., Pedersen, A., Rudenauer, F., Fehring, M., Narheim, B.T., Svenes, R., Kvernseve, K., Tsuruda, K., Mukai, T., Hayakawa, H., Nakamura, M. Results from active spacecraft potential control on the Geotail spacecraft 104959
 Schmidt, R., Russer, P. Modelling of cascaded coplanar waveguide discontinuities by the mode-matching approach 57936
 Schmidt, R. *see* Alpers, W. 105418
 Schmidt, R. *see* Arnaudon, L. 51417
 Schmidt, R. *see* Arnaudon, L. 70576
 Schmidt, R. *see* Barnett, I. 81106
 Schmidt, R. *see* Fischer, S. 94316
 Schmidt, R. *see* Lietzke, A.F. 76051
 Schmidt, R.C. *see* Sundquist, M.L. 81150
 Schmidt, R.L., Puri, A., Haskell, B.G. Performance evaluation of non-scalable MPEG-2 video coding 49710
 Schmidt, S., Rofls, C., Schulte, W.H., Kugler, E., Lettry, J., Ravn, H., Abela, R., Kavanagh, R.W. Production of foil targets containing radioactive ^{22}Na 104188
 Schmidt, S. *see* Aust, K.-D. 93157
 Schmidt, S. *see* Brockmeier, K. 81729
 Schmidt, S. *see* Reys, J.L. 71336
 Schmidt, T. *see* Haug, R.J. 97143
 Schmidt, T. *see* Nolle, D. 48051
 Schmidt, T. *see* Ridder, M. 51401
 Schmidt, U. *see* Panckow, A.N. 74834
 Schmidt, U.I., Haage, T., Schroder, B. Ellipsometric studies of a-Si:H film growth, density and microstructure 95618
 Schmidt, U.I., Herbst, W., Schroder, B., Oechsner, H. In situ ellipsometric study of the dependence of a-Si:H film growth on substrate properties and ignition procedures 73380
 Schmidt, V., Flor, G., Hemming, O.N., Luchetta, A., Manduchi, G., Vittori, S. The RFX centralized control, data acquisition and machine protection systems 60909
 Schmidt, V.H., Tu, C.-S., Siny, I.G. Dielectric and Brillouin scattering anomalies in an $Na_{1/2}Bi_{1/2}TiO_3$ (NBT) relaxor ferroelectric crystal 98326
 Schmidt, V.H. *see* Howell, F.L. 98297
 Schmidt, W., Tietze-Jaensch, H., Geick, R. Scan preparation and data interpretation on ROTAX 104319
 Schmidt, W. *see* Bebermeier, H. 105049
 Schmidt, W. *see* Burgard, K. 53224
 Schmidt, W. *see* Furstenau, N. 70288
 Schmidt, W. *see* Furstenau, N. 80788
 Schmidt, W. *see* Tietze-Jaensch, H. 104318
 Schmidt, W.F., Klein, W., Sowada, U. Laser-induced emission of electrons from a silicone oil surface and electron multiplication in the gas phase 56475
 Schmidt, W.F. *see* Bakale, G. 56422
 Schmidt, W.F. *see* Das-Gupta, D.K. 64488
 Schmidt, W.F. *see* Hilt, O. 56418
 Schmidt, W.F. *see* Koizumi, H. 56554
 Schmidt, W.F. *see* Sakai, Y. 56421
 Schmidt-Hattenberger, C. *see* Krolkowski, W. 57331
 Schmidt-Ott, W.-D. *see* Kunze, V. 81206
 Schmidt-Ullrich, R.K. *see* Atari, N.A. 81665
 Schmidtbauer, B. *see* Ekelund, T. 93738
 Schmidtbauer, B. *see* Novak, P. 83261
 Schmiel, H. *see* Cramer, C. 47559
 Schmiemann, K. *see* Abplanalp, M. 91963
 Schmier, R.G., Buckley, M.J. Broadband circular waveguide radiating element for use in phased array antennas 58245
 Schminke, W. *see* Besson, G. 65524
 Schminke, W. *see* Imboden, C. 64713
 Schmirgeld, L. *see* Gendre, P. 75790
 Schmit, B.D., Mortimer, J.T. Impedance pneumography for diaphragm pacing 104649
 Schmitsdorf, R.F. *see* Kampen, T.U. 46391
 Schmitt, F. *see* Algorri, M.-E. 78902
 Schmitt, F. *see* Souami, F. 101202
 Schmitt, G.L. *see* Begovic, M. 52422
 Schmitt, H. *see* van den Brandt, B. 104148
 Schmitt, H.J. *see* Blazek, V. 104390
 Schmitt, H.J. *see* Mertens, K. 98949
 Schmitt, H.J. *see* Rong Zhu 76195
 Schmitt, H.J. *see* Rong Zhu 76301
 Schmitt, H.J. *see* Scholl, B. 91502
 Schmitt, J. *see* Decher, G. 51185
 Schmitt, J. *see* Dubost, L. 84852
 Schmitt, J.-C., Eude, G. Very low bit rate coding for PSTN videotelephony on personal computer: Part 2 102245
 Schmitt, K. *see* Cichon, D. 48390
 Schmitt, L., Davidson, D. Putting vision-based process control on-line 72758
 Schmitt, M. *see* Grabisch, M. 78687
 Schmitt, M. *see* Klein, M. 61659
 Schmitt, M. *see* Petersen, K. 75816
 Schmitt, M. *see* Risacher, F. 104651
 Schmitt, M. *see* Waag, A. 84635
 Schmitt, N., Tessier, L., Patat, F., Chovelon, J.M., Martelet, C. Analysis of the influence of the surface wettability on the quartz sensor response 66491
 Schmitt, R. *see* Frosien, J. 87004
 Schmitt, R. *see* Frosien, J. 97823
 Schmitt, R.L. *see* Smith, R.P. 81129
 Schmitt, R.M. *see* Schlegel, J.C. 82449
 Schmitt, R.M. *see* Thomas, W.K. 81639
 Schmitt, R.M. *see* Weber, P.K. 82465
 Schmitt, T., Gebauer, H.-D., Freyer, R., Oehme, L., Franke, W.-G. Restoration of nuclear medicine images using a Kalman filtering approach 78561
 Schmitt, T., Koster, J.N., Hamacher, H. Particle design for displacement tracking velocimetry 61345
 Schmitt, W. *see* Orth, T. 47315
 Schmitt-Landsiedel, D., Keitel-Schulz, D., Khare, J., Griep, S., Maly, W. Critical area analysis for design-based yield improvement of VLSI circuits 94963
 Schmitt-Landsiedel, D. *see* Khare, J.B. 46947
 Schmitt, U. Phones with built-in intuition 102617
 Schmitz, B.E., Stevenson, R.L. Color palette restoration 101318
 Schmitz, F. *see* Czech, N. 63006
 Schmitz, G., Ermet, H., Senge, T. Tissue characterization of the prostate using Kohonen-maps 81650
 Schmitz, G. *see* Meusel, M. 103830
 Schmitz, J.L. Efficient solution for electromagnetic scattering using the dual-surface magnetic-field integral equation for bodies of revolution 67654
 Schmitz, J.P. *see* Quinn, C.A. 83558
 Schmitz, L. *see* Brockmeier, K. 81729

- Schmitz, M., Brauer, R., Bryngdahl, O. Gratings in the resonance domain as polarizing beam splitters 88555
- Schmitz, M. *see* Heinrich, W. 61596
- Schmitz, M. *see* Henneberger, G. 83378
- Schmitz, M. *see* Henneberger, G. 106998
- Schmitz, N. Comment on "Optimality of the sequential probability ratio test for nonstationary observations" by Y. Liu and S.D. Blostein 49171
- Schmitz, P. *see* Acciarri, M. 92112
- Schmitz, P. *see* Ambrosi, G. 92150
- Schmitz, R. New high efficiency R-134a compressor [domestic appliance applications] 53471
- Schmitz, S., von Zahn, U., Walling, J.C., Fisanick, G.J., Heller, D.F. Diode injection seeded, solid-state laser source for sodium lidar and guidestars 71266
- Schmitz, T. *see* Brock, E. 89952
- Schmitz, T. *see* Brock, E. 89953
- Schmitz, T. *see* Brock, E. 89954
- Schmitz, T. *see* Brock, E. 90120
- Schmitz, T. *see* Brock, E. 90121
- Schmitz, T. *see* Brock, E. 90122
- Schmitz, T. *see* Brock, E. 90123
- Schmitz, T. *see* Schroder, O. 104908
- Schmitzer, H. *see* Wagner, H.P. 99823
- Schmoch, U. Evaluation of technological strategies of companies by means of MDS maps 44767
- Schmocker, U. *see* Werner, W.F. 62943
- Schmode, P. *see* Gutzeit, K. 83504
- Schmoes, S. *see* Hein, M.A. 74290
- Schmor, P.W. *see* Soukup, J. 81090
- Schmoranzner, J. *see* Sollner, J. 84643
- Schmuck, G. *see* Camenen, L. 62237
- Schmuck, G. *see* Koehler, C. 82169
- Schmuck, G. *see* Smith, M. 82168
- Schmuck, G. *see* Verdebout, J. 71342
- Schmuck, H. Comparison of optical millimetre-wave system concepts with regard to chromatic dispersion 103105
- Schmuck, H., Hofstetter, R., Heidemann, R. Advanced fibre-optic distribution of 140 Mbit/s MM-wave signals at 36 GHz 80179
- Schmuck, H. *see* Hofstetter, R. 91093
- Schmucke, F.J. *see* Doerner, R. 74362
- Schmucke, F.J. *see* Strohm, K.M. 74384
- Schmuki, P., Buchler, M., Vitanen, S., Bohni, H., Muller, R., Gauckler, L.J. Bulk metal oxides as a model for the electronic properties of passive films 97382
- Schmukler, R.E. Impedance spectroscopy of biological cells 51681
- Schmullig, R. Expansion and assembly of the DBINV spectrum analyser 103543
- Schmullius, C. Dependence of X-, C-, and L-band measurements to soil moisture on vegetated fields. A comparison of airborne scatterometer and SAR data 105376
- Schmullius, C., Nithack, J. Crop monitoring with multi-temporal airborne DLR E-SAR images 105457
- Schmullius, C. *see* Stofan, E.R. 82222
- Schmullius, C. *see* Wismann, V.R. 71203
- Schmunk, E.W. *see* Veverka, E.F. 53122
- Schmutz, P. *see* Miotti, B. 83663
- Schnabel, R. *see* Pieper, W. 90966
- Schnabel, R.B. *see* Byrd, R.H. 95106
- Schnabel, W. *see* Hackelborger, P. 50843
- Schnackenberg, D.D. *see* Janeri, J.V.A. 90350
- Schnadt, K. *see* Benesch, W. 93650
- Schnakenberg, U. *see* Hintsche, R. 51186
- Schnakenberg, U. *see* Paeschke, M. 61038
- Schnakenberg, U. *see* Reimer, K. 61168
- Schnakenberg, U. *see* Uhlig, A. 91468
- Schnapperelle, J., Gandhi, V. Electrical equipment for DC arc furnaces 107085
- Schnase, J.L., Cunnius, E.L., Dowton, S.B. The StudySpace Project: collaborative hypermedia in nomadic computing environments 90482
- Schnatz, F.V., Brockherde, W., Dudaicevs, H., Hosticka, B.J. 1.2 volt CMOS readout electronics for capacitive sensors 61031
- Schnatz, F.V. *see* Obermeier, E. 91407
- Schnauber, H. *see* Kiesgen, G. 64019
- Schnauber, B.A., Jenkins, W.K. Fault tolerant FIR adaptive filters with improved convergence behavior 55465
- Schnauber, B.A., Jenkins, W.K. An FFT-based fault tolerant FIR adaptive filter 65021
- Schnauber, B.A. *see* Jenkins, W.K. 55464
- Schnauss, E.R. *see* Blake, J.B. 51897
- Schneck, J. *see* Schlenga, K. 75978
- Schneeberger, E. *see* Mandic, I. 63625
- Schneegans, M. *see* Auffray, E. 104251
- Schneegans, M. *see* Auffray, E. 104252
- Schneegans, M. *see* Burges, U. 97433
- Schneegans, M. *see* Dafinei, I. 104250
- Schneegans, M. *see* Dafinei, I. 104260
- Schneeweiss, W.G. Mean time to finish a randomly disturbed 2-phase mission 54045
- Schneider, A. *see* Muhlbaier, A. 63033
- Schneider, C.J., Kuijer, J.P.A., Colussi, L.C., Schepp, C.J., van Dijk, J.D.P. Performance evaluation of annular arrays in practice: the measurement of phase and amplitude patterns of radio-frequency deep body applicators 81984
- Schneider, C.J. *see* Prior, M.V. 71004
- Schneider, C.R. *see* Card, H.C. 96464
- Schneider, C.W., Somekh, R.E., Evetts, J.E., Walker, D.J.C., Watson, I.M., Baudenbacher, F., Mao, S.N., Xi, X.X., Li, Q., Chuhee Kwon, Venkatesan, T., Humphreys, R.G., Chew, N.G., Gross, R., Beck, A. Inductive measurements of $\lambda(T)$ of bare YBCO films and the proximity effect in YBCO/normal metal bilayers 75654
- Schneider, D.F., Lin, J.C., Polonsky, S.V., Semenov, V.K., Hamilton, C.A. Broadband interfacing of superconducting digital systems to room temperature electronics 73747
- Schneider, E. Ultrasonic birefringence effect—its application for materials characterisations 64504
- Schneider, E., Staraj, R., Cambiaggio, E. Modeling of microstrip antenna phased arrays using sub-array decomposition 48582
- Schneider, E.M., Fiez, T.S. Simulation of switched-current systems 55547
- Schneider, F.B. *see* Johansen, D. 50249
- Schneider, G., Heit, B., Honig, J., Bremont, J. Monocular depth perception by evaluation of the blur in defocused images 68660
- Schneider, G. *see* Joeressen, O.J. 58419
- Schneider, G.A. *see* Zickgraf, B. 98591
- Schneider, H., Larkins, E.A. Field dependence of carrier capture in GaAs/AlAs/AlGaAs double-barrier quantum well structures 97099
- Schneider, H., Metz, M., Piquet, H., Foch, H., Courault, J., Lapiere, O. Utilization of real-time models for the survey and maintenance of high power electrotechnical systems 93105
- Schneider, H., Vitins, J. MICAS-S2 distributed traction control for motive power units 72454
- Schneider, H. *see* Sutter, D.H. 104050
- Schneider, H.M. *see* Naito, K. 82977
- Schneider, H.R., Bricault, P., Root, L. Status of the ISAC post-accelerator design study 70559
- Schneider, H.W. *see* Bauer, J.G. 90590
- Schneider, H.W. *see* Clemens, P.C. 87710
- Schneider, J. Continuous-wavelength lasing at 2.7 μm in Er^{3+} -doped fluoride fibers with low Pr^{3+} -codoping 57108
- Schneider, J. Fluoride fibre laser operating at 3.9 μm 76631
- Schneider, J., Becker, F., Glorier, K., Weismann, B., Munzel, N. Multilayer process of T-shaped transistor gates for GaAs-pseudomorphic HEMTs using E-beam resist technology and i-line negative resist with optical stepper lithography 75275
- Schneider, J., v.d. Hart A., Wordenweber, R. Superconducting flux-flow transistors based upon $\text{YBa}_2\text{Cu}_3\text{O}_7$ nanobridges 76005
- Schneider, J. *see* Haubrich, H.-J. 62661
- Schneider, J. *see* Haubrich, H.-J. 105694
- Schneider, J. *see* Koenig, E. 97644
- Schneider, J. *see* Rohmer, G. 96441
- Schneider, J. *see* Wang, Z.-G. 55328
- Schneider, J.B. *see* Manry, C.W., Jr. 88649
- Schneider, J.B. *see* Railton, C.J. 84501
- Schneider, J.B. *see* Schlager, K.L. 95205
- Schneider, J.D., Stevens, R.R., Jr. Design and construction of a new DC proton injector 61411
- Schneider, J.M., Donnelly, W. End-to-end communications management using TMN "X" interfaces 90106
- Schneider, J.M. *see* Gutierrez, M. 52877
- Schneider, J.M. *see* Popp, M. 73231
- Schneider, K., Just, J. C4I for the Warrior, the C4I for the Pacific Warrior Initiative, and the Secure Tactical Data Network-4 demonstration 79260
- Schneider, K. *see* Auer, E. 60413
- Schneider, K.-H., Weck, K.-H. Laboratory accreditation and high voltage measuring system calibration in Germany 61229
- Schneider, K.S., Nazario, R.H. A neural network demodulator for bandwidth efficient waveforms 59947
- Schneider, M., Castagnetti, R., Allen, M.G., Baltes, H. Integrated flux concentrator improves CMOS magnetotransistors 87054
- Schneider, M., van den Branden Lambrecht, C., Krummenacher, F., Kaya, M., Declercq, M. A chart oriented CAD tool for analog CMOS design 75397
- Schneider, M. *see* Bilger, H.R. 51812
- Schneider, M. *see* Castagnetti, R. 61013
- Schneider, M. *see* Meyer, B. 87739
- Schneider, M. *see* Ramdane, A. 99323
- Schneider, M.A.E., Mozdzanowski, I., Kuck, K.-H., Nienaber, C.A., Meinertz, T. Influence of dipyrindamole-induced cardiac ischemia on the high-resolution ECG — evaluation by 201-thallium SPECT imaging 81888
- Schneider, M.A.E., Siebels, J., Kuck, K.-H., Meinertz, T. Use of a relational database for patient- and data-management in the electrophysiologic catheter laboratory 81862
- Schneider, M.C., Galup-Montoro, C., Filho, S.N. Digitally programmable V-I converter for application in MOSFET-C filters 85716
- Schneider, M.C. *see* Cunha, A.I.A. 97769
- Schneider, M.C. *see* Galup-Montoro, C. 86906
- Schneider, M.Charem *see* Charem Schneider, M.
- Schneider, R., Auer, R. Temporal response of a high- T_c superconducting field effect transistor 98723
- Schneider, R.E., Khalil, Y.F., Metcalf, J.E. Application of the new source term to regulatory relief for operating reactors 83147
- Schneider, R.P., Lott, J.A., Choquette, K.D., Lear, K.L., Kilcoyne, S.P., Fiegel, J.J., Malloy, K.J. Materials and design approaches for AlGaInP-based visible vertical-cavity surface-emitting laser diodes 47976
- Schneider, R.P. *see* Alduino, A.C. 91073
- Schneider, R.P. *see* Bo Lu 47988
- Schneider, R.P. *see* Choquette, K.D. 67335
- Schneider, R.P. *see* Choquette, K.D. 67349
- Schneider, R.P. *see* Choquette, K.D. 67403
- Schneider, R.P. *see* Fritz, I.J. 65717
- Schneider, R.P., Jr., Hagerott Crawford, M., Choquette, K.D., Lear, K.L., Kilcoyne, S.P., Fiegel, J.J. Improved AlGaInP-based red (670–690 nm) surface-emitting lasers with novel C-doped short-cavity epitaxial design 88135
- Schneider, R.P., Jr., Lott, J.A., Hagerott Crawford, M., Choquette, K.D. Epitaxial design and performance of AlGaInP red (650–690 nm) VCSELs 88119
- Schneider, R.P., Jr. *see* Blum, O. 56933
- Schneider, R.P., Jr. *see* Choquette, K.D. 67247
- Schneider, R.P., Jr. *see* Choquette, K.D. 99578
- Schneider, R.P., Jr. *see* Chow, W.W. 67333
- Schneider, R.P., Jr. *see* Crawford, M.H. 67378
- Schneider, R.P., Jr. *see* Crawford, M.H. 87892
- Schneider, R.P., Jr. *see* Kuchta, D.M. 50667
- Schneider, R.P., Jr. *see* Lear, K.L. 47956
- Schneider, R.P., Jr. *see* Lear, K.L. 48064
- Schneider, R.P., Jr. *see* Lear, K.L. 99649
- Schneider, R.P., Jr. *see* Lott, J.A. 47898
- Schneider, R.P., Jr. *see* Lott, J.A. 99645
- Schneider, R.S. *see* Card, H.C. 96464
- Schneider, T.K., Schwab, A.J., Aylor, J.H. A full custom VLSI design methodology using Mentor Graphics design software in an educational environments 54958
- Schneider, T.P. *see* Montgomery, J.S. 96926
- Schneider, U. *see* Gruger, K. 79597
- Schneider, V. *see* Syms, R.R.A. 89992
- Schneider, W. A 28/432 MHz transverter in modular format 90638
- Schneider, W. A 28/50 MHz transverter 90639
- Schneider, W. *see* Noll, D.C. 70832
- Schneider, W.A., Moore, J.L., Blakney, T.L., Smith, D.D., Vaccione, J.D. An ultra-light-weight high gain spacecraft antenna 58091
- Schneider-Muntau, H. *see* Bonito-Oliva, A. 98737
- Schneider-Muntau, H.-J. *see* Crow, J.E. 88630
- Schneider-Muntau, H.J. Magnet technology at the NHMFL 88631
- Schneider-Muntau, H.J. *see* Campbell, L.J. 88634
- Schneiderman, B. *see* Baras, J.S. 90089
- Schneiderman, B.E., Carriero, C. Building a learning community: telecommunications, collaborations, and sharing on Long Island 94556
- Schneiders, S. *see* Wiersch, A. 73231
- Schneidewind, H., Schmid, F., Linzen, S., Seidel, P. The possibilities and limitations of ion-beam etching of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films and microbridges 87458
- Schneidewind, H. *see* Schmid, F. 87488
- Schneidewind, H. *see* Seidel, P. 80731
- Schneidmiller, E.A. *see* Saldin, E.L. 51422
- Schneidmiller, E.A. *see* Saldin, E.L. 76830
- Schneidmiller, E.A. *see* Saldin, E.L. 81039
- Schneidmiller, E.A. *see* Saldin, E.L. 92191
- Schneidmiller, E.A. *see* Saldin, E.L. 99747
- Schneir, J. *see* Revay, R. 87845
- Schnekenburger, T., Spruth, H. Parallelization of an iterative placement algorithm using ParMod-C 85026
- Schnell, G., Schafer, R. A thermal flow sensor for infusion systems 61649
- Schnell, G. *see* Adolphs, P. 70194
- Schnell, J.P. *see* Koppa, P. 66842
- Schnell, M., Han Vinck, A.J. Low complexity equalization with an efficient coding scheme for broadband mobile radio systems 90829
- Schnell, U., Zimmermann, E., Dandliker, R. Absolute distance measurement with synchronously sampled white-light channelled spectrum interferometry 103968
- Schnell, U. *see* Luckert, R. 57405
- Schnellbaecher, M.J. *see* King, D.L. 81556
- Schnelle, T. *see* Fuhr, G. 92198
- Schnepf, J.A. *see* Liu, J.C.L. 101365
- Schnepf, N. *see* Vesecky, J. 92798
- Schnepf, J.C. *see* Leung, L.C. 93344
- Schnettler, A. *see* Heiss, W.A. 83690
- Schnetzer, S. *see* Kim, S.K. 61548
- Schnetzer, S. *see* Stone, R. 92068
- Schneuwly, M. Satellite TV earth stations in Zurich, Lugano and Geneva for the SRG and Eurovision 80545
- Schneider, K. *see* Saeks, R. 55563
- Schnieper, M. *see* Bill, H. 98764
- Schnier, P., Wozniak, L. Efficiency based optimal control of Kaplan hydrogenerators 71889
- Schnitzler, P. *see* Fiedler, U. 99548
- Schnizer, B. *see* Efanov, A.D. 88795
- Schnoes, M.L., Harris, T.D., Pearton, S.J., Di Giuseppe, M.A., Bhat, R., Cox, H.M. Reliable impurity identification in InP 65899
- Schnoes, M.L. *see* Hobson, W.S. 99485
- Schnoes, M.Lamont *see* Lamont Schnoes, M.
- Schnopper, H.W. *see* Joensen, K.D. 51480

- Schnorr, C.** Investigation into the information of colour and polarization of scattered light applied to particle control of ampoules 44913
- Schnorr, C.** Segmentation of visual motion by minimizing convex non-quadratic functionals 59006
- Schnorr, C.P., Horner, H.H.** Attacking the Chor-Rivest cryptosystem by improved lattice reduction 88999
- Schnorr, C.P., Vaudenay, S.** Black box cryptanalysis of hash networks based on multipermutations 100500
- Schnorr, L.** see Spinks, T.J. 92453
- Schnurnberger, W.** see Bolwin, K. 83743
- Schnusenberg, J.** see Bilau, N. 49872
- Schnusenberg, J.** see Mertsching, B. 68551
- Scho, K.** see Machner, H. 104119
- Schoberl, T.** Combined Monte Carlo simulation and Ray Tracing method of indoor radio propagation channel 69731
- Schobinger, M.** see De Man, E. 85456
- Schobinger, M.** see De Vos, L. 74060
- Schobinger, M.** see De Vos, L. 96257
- Schoch, K.F., Jr., Jerson, D.D., Bennett, A.I., Smith, J.D.B., Emery, F.T.** Partially conductive filler materials for Roebel crossovers in generator coils 63093
- Schoch, P.M.** see Carlson, A.B. 53643
- Schock, A., Or, C.T.** Parametric design study of "mini-generator" with 6-watt heat source 62128
- Schock, A., Or, C.T.** Parametric design study of "Power Stick" and its derivatives 62129
- Schock, A.** see Bennett, G.L. 105011
- Schock, H.-W.** see Kronik, L. 94213
- Schock, H.W.** see Dittrich, H. 45282
- Schock, H.W.** see Schaeffler, R. 45281
- Schock, H.W.** see Zweigart, S. 53235
- Schoechele, T.D.** Privacy on the information superhighway: Will my house still be my castle? 102155
- Schoelkopf, R.J., Zmuidzinas, J., Phillips, T.G., LeDuc, H.G., Stern, J.A.** Measurements of noise in Josephson-effect mixers 46015
- Schoell, E.** see Cooper, D.P. 45530
- Schoen, C.L.** see MacDonald, H.L. 70281
- Schoen, D.** see Raguideau, J. 106064
- Schoen, G., Simon, U.** A fascinating new field in colloid science: small ligand-stabilized metal clusters and possible application in microelectronics. I. State of the art 46906
- Schoen, R.R., Habetler, T.G.** Effects of time-varying loads on rotor fault detection in induction machines 72030
- Schoenauer, M.** see Martin, S. 47598
- Schoenbach, K.H., Joshi, R.P., Peterkin, F.** Supralinear photoconductivity of copper doped gallium arsenide 99178
- Schoenbach, K.H.** see Kennedy, M.K. 46772
- Schoenbach, K.H.** see Peterkin, F.E. 61224
- Schoenberg, J., Mader, T., Shaw, B., Popovic, Z.B.** Quasi-optical antenna array amplifiers 65342
- Schoenberg, J.** see Hubert, J. 65316
- Schoenberg, J.** see Popovic, B.D. 100390
- Schoenberg, K.F.** see Hoyt, R.P. 82093
- Schoene, A.A.** see Riess, B.M. 74542
- Schoeneich, B.** see Acciarri, M. 92112
- Schoeneich, B.** see Ambrosi, G. 92150
- Schoeneich, B.** see Panzer, M. 45283
- Schoenemann, Th., Muller, O.** The 50 Hz-Low-Voltage-High-Current-Arc: Evaluation of the migration speed on selected electrode materials 94139
- Schoenhals, R.J., DeWitt, D.P.** Integrating fundamentals and industrial applications in a heat transfer course 53692
- Schoenmakers, R.P.H.M., van Leeuwen, H.J.C., Lemoine, G.G., Nezry, E.** Segmentation of combined high resolution optical and radar imagery for the determination of field inhomogeneities 82392
- Schoenmakers, R.P.H.M., Wilkinson, G.G., Schouten, T.E.** Results of a hybrid segmentation method 92662
- Schoenmakers, R.P.H.M.** see Genovese, G. 82212
- Schoenmakers, R.P.H.M.** see Schouten, T.E. 92829
- Schoentag, M.** see Berger, C. 70610
- Schoentgen, J.** Self excited threshold auto-regressive models of the glottal pulse and the speech signal 77678
- Schoentgen, J., Azami, Z.** Closed-phase glottal inverse filtering by means of a compound auto-regressive model 49114
- Schoenung, S.M., Bieri, R.L.** Superconducting magnetic energy storage (SMES) for electric vehicle recharging 63605
- Schoenung, S.M., Bieri, R.L., Bickel, T.C.** The advantages of using high-temperature superconductors in high-duty-cycle applications of SMES 66674
- Schoenwald, A.T., Sahakian, A.V., Swiryn, S.** A method for determining local activation direction in the atrium 51683
- Schoenwald, A.T., Sahakian, A.V., Swiryn, S.** The distribution of local activation directions during human atrial fibrillation: implications for linking 81909
- Schoepe, W.** see Grosser, R. 100001
- Schoess, J.N., Paul, C.** Smart fastener technology for aging aircraft 92587
- Schoeters, E.** see Fivez, C. 70891
- Schofield, A.J., Stonham, T.J., Mehta, P.A.** A RAM based neural network approach to people counting 78791
- Schofield, J.T.** see Kursinski, E.R. 105251
- Schofield, J.W.** see Eurich-Fulcer, R. 69482
- Schofield, J.W.** see Futoran, G.C. 69484
- Scholefield, D.** Proving properties of real-time semaphores 69275
- Scholen, A.** see Klein, N. 74297
- Scholey, N.** Rechargeable batteries for mobile communications 63373
- Scholey, N.** see Newham, C.E. 63437
- Scholl, B., Rasmussen, J., Schmitt, H.J.** Fiber optic in-line polarimeter—system design and computer aided analysis 91502
- Scholl, B., Stein, T., Neues, A., Mertens, K.** In-line fiber optic polarimeter with a 99% coupler 70501
- Scholl, B.** see Mertens, K. 98949
- Scholl, B.** see Rong Zhu 76195
- Scholl, B.** see Rong Zhu 76301
- Scholl, E.** see Kostal, H. 74633
- Scholl, E.** see Kwok, S.H. 46371
- Scholl, G.** see Pohl, A. 51078
- Scholl, G.** see Ruppel, C.C.W. 47274
- Scholl, H.** see Burkhard, H. 91061
- Scholl, H.** see Mohrdiek, S. 80080
- Scholl, J.A.** see Stark, L.F. 78994
- Scholl, J.F.** Image enhancement of the galaxy VV371c using the 2-D fast wavelet transform 47977
- Scholl, M.** see Gurskii, A.L. 57210
- Scholl, M.** see Umlauff, M. 88214
- Scholl, M.S.** Architecture for object identification: Incorporating an optical correlator and digital processing for display and recording of optical data 49530
- Scholl, P.L.** see Franczak, D.F. 93602
- Scholl, S., Gerschütz, J., Fischer, F., Waag, A., Schull, K., Schafer, H., Landwehr, G.** Quantum Hall effect in CdTe/Cd_{1-x}Mg_xTe heterostructures 55939
- Scholle, E.A., Schwartz, J.** Thermal stability of Maglev SCMs with vibration-induced disturbances 76070
- Scholle, F.-D., Uhlendorf, V., Fritzsche, T.** Physical mechanism of inhomogeneous left ventricular echocontrast 81572
- Scholles, M., Hosticka, B.J., Schwarz, M.** Real-time application of biology-inspired neural networks using an emulator with dedicated communication hardware 96452
- Schols, J.L., Weinman, J.A., Stewart, R.E., Lawson, R.P.** The retrieval of dry and wet snow distributions from SSM/I measurements and MMS forecast results 105277
- Schols, J.L.** see Weinman, J.A. 62294
- Scholtz, P.M.L.O.** see Holman, A.E. 56629
- Scholtz, P.M.L.O.** see van Kempen, G.M.P. 58832
- Scholtz, P.M.L.O.** see van Wingerden, J. 73114
- Scholten, B.** see Blessing, G. 81126
- Scholten, M.** see van den Meerakker, J.E.A.M. 75004
- Scholten, P.C.** Which SI? 103476
- Scholtis, G.** Whither public passenger rail transport? 72441
- Scholtz, A.L.** see Rohringer, N. 60044
- Scholtz, A.L.** see Schultes, G. 60099
- Scholtz, G.R., Nene, B.** Recent developments in urban electrification: some technical considerations and community participation 52291
- Scholtz, R.** Multiple access with time-hopping impulse modulation 78998
- Scholtz, R.A.** see Dong In Kim 102745
- Scholtz, R.A.** see Dong-In Kim 50430
- Scholtz, R.A.** see Malik, R.K. 48660
- Scholtz, R.A.** see Mitchell, G.S. 89214
- Scholtz, R.A.** see Tan, N.L. 49005
- Scholtz, R.A.** see Wang, W.-C. 80280
- Scholtz, R.A.** see Wei-Chun Wang 49266
- Scholz, A.** see Herbst, W. 83756
- Scholz, F.** see Barth, F. 99568
- Scholz, F.** see Frese, V. 105052
- Scholz, F.** see Geiger, D. 65241
- Scholz, F.** see Geiger, D. 74301
- Scholz, F.** see Griesinger, A. 88201
- Scholz, F.** see Kurner, W. 64382
- Scholz, F.** see Queisser, I. 65721
- Scholz, F.** see Schweizer, H. 88169
- Scholz, F.** see Uhlig, A. 91468
- Scholz, H.N., Aadsen, D.R., Zorian, Y.** A method for delay fault self-testing of macrocells 54895
- Scholz, J., Giles, T.** A fundamental approach to communications in a hostile environment 78924
- Scholz, J., Giles, T., Gill, M.** A unique, robust low-rate HF radio modem 79111
- Scholz, J.B., Davis, B.R.** Error probability estimator structures based on analysis of the receiver decision variable 78105
- Scholz, K.D.** see Imler, W.R. 67017
- Scholz, M.** see Franz, R. 79510
- Scholz, R., Gosele, U., Niemann, E., Leidich, D.** Carbonization-induced SiC micropipe formation in crystalline Si 84791
- Scholz, R.** see Lahnor, P. 97623
- Scholz, U.J.** see Bianchi, A.M. 61857
- Scholz, F.** see Zurbuchen, T. 92588
- Schomacker, K.T., Flotte, T.J., Deutsch, T.F.** Laser-induced fluorescence detection of dysplasia in rat urinary bladder 61695
- Schomacker, K.T.** see Varvares, M.A. 61963
- Schomagel, H.** see Glas, P. 88006
- Schomaker, R.** see Benetti, P. 55858
- Schomberg, H., Timmer, J.** The gridding method for image reconstruction by Fourier transformation 92314
- Schomburg, E.** see Grenzer, J. 65215
- Schomburg, E.** see Grenzer, J. 65683
- Schomburg, E.** see Ignatov, A.A. 86380
- Schomburg, W.K., Maas, D., Bacher, W., Bustgens, B., Fahrenberg, J., Menz, W., Seidel, D.** Assembly for micromechanics and LIGA 56408
- Schomburg, W.K., Vitt, M., Bacher, W., Borner, M.W., Menz, W.** Measurements of physical parameters with ultrasound and microdiaphragms 92885
- Schomburg, W.K.** see Borner, M.W. 60985
- Schomburg, W.K.** see Fahrenberg, J. 66369
- Schomody, S.** see Liebmann, L.W. 75081
- Schon, G.** see Hekking, F.W.J. 66599
- Schon, K.** Reference impulses for testing software—IEC 1083-2 53980
- Schon, K., Lucas, W.** Worldwide interlaboratory test comparisons of HV impulse dividers 63334
- Schon, K.** see McComb, T.R. 103920
- Schon, K.R.** see Klose, H. 46964
- Schonbaum, P.** see Currin, M.S. 50818
- Schonberg, J.** see Enderlein, J. 51216
- Schonberger, M.** see Woias, P. 80710
- Schonberger, P., Sturm, P., Scheide, R.** CATV signal processing intelligent, compact, versatile 103377
- Schone, S.** see Muck, M. 98722
- Schone, W.** see Golla, D. 47822
- Schone, W.** see Golla, D. 67159
- Schonebeck, L.** see Goydke, P. 94331
- Schonecker, A., Gesemann, H.-J., Merklein, S., Grond, W., Franke, K., Weihnacht, M.** PZT-film compositional development and physical properties 87198
- Schonenberger, C.** see Jorritsma, J. 84792
- Schonenberger, C.** see Kramer, N. 66079
- Schoner, B., Villaseñor, J., Molloy, S., Jain, R.** Techniques for FPGA implementation of video compression systems 89777
- Schoner, B.** see Molloy, S. 73997
- Schoner, B.** see Villaseñor, J. 102727
- Schonfeld, D.** Morphological pattern restoration: Optimal structuring elements 49690
- Schonfeld, D.** see Charif-Chefchaoui, M. 49693
- Schonfeld, D.** see Charif-Chefchaoui, M. 58880
- Schonfeld, D.** see Charif-Chefchaoui, M. 68732
- Schonfeld, D.** see Charif-Chefchaoui, M. 78129
- Schonfeld, J., Pirsch, P.** Image processing board for real-time extraction of line symbols from video sequences for AGV 60942
- Schonfeld, S.** see Mezrich, R.S. 59750
- Schonfelder, A., Weiss, S., Ralston, J.D., Rosenzweig, J.** α -factor improvements in high-speed p-doped In_{0.35}Ga_{0.65}As/GaAs MQW lasers 47881
- Schonfelder, A.** see Ralston, J.D. 47937
- Schonfelder, A.** see Ralston, J.D. 69859
- Schonhuber, P., Moon, F.C.** Levitation forces, stiffness and force-creep in YBCO high-T_c superconducting thin films 47351
- Schonhut, J.** see Malzer, S. 74733
- Schoning, M.J., Sauke, M., Steffen, A., Marso, M., Kordos, P., Luth, H., Kauffmann, F., Erbach, R., Hoffmann, B.** Ion-sensitive field-effect transistors with ultrathin Langmuir-Blodgett membranes 70180
- Schonnagel, H.** see Glas, P. 57106
- Schonning, E.** see Hale, L.G. 87755
- Schonwaller, J., Langendorfer, H.** Tel extensions for network management applications 102210
- Schonwaller, P.P., Miro Sans, J.M.** A discrete-time equivalent system approach to the periodic response of nonlinear autonomous circuits 85081
- Schonweitz, B.** Hemweg's story [fossil fuelled power plant] 93639
- Schonwetter, G., Gerhold, J.** Design of SMES with reduced stray field 66673
- Schonwetter, G., Mägele, C., Preis, K., Paul, C., Renhart, W., Richter, K.R.** Optimization of SMES solenoids with regard to their stray fields 47384
- Schoof, H., Brown, A.W.** Information highways and media policies in the European union 90052
- Schoonacker, F.** GST technology for clean production of energy 63008
- Schoonnes, J.A.** see Bohm, B. 45855
- Schoonenberg, G.C.** see Van der Sluis, L. 106646
- Schooneveld, D.** see van Schooneveld, D.
- Schooneveld, E.M., van Eijk, C.W.E., Hollander, R.W., Hoogduin, J.M., van Klinken, J., Sarro, P.M., van den Bogaard, A.** A new NdFe loaded polarimeter for electron and photon polarimetry at higher energies 81163
- Schoonis, J., Pucs, H.** Cost-effective anechoic linings for compact screened rooms 57789
- Schoonis, J.** see Pucs, H. 61248
- Schoonman, J.** see Baehr, O. 75230
- Schoonman, J.** see Besling, W.F.A. 95594
- Schoonman, J.** see Chen, C.H. 95420

- Schoot, B.H. van der *see* van der Schoot, B.H.
 Schopf, H. *see* Efanov, A.A. 88795
 Schopf, K.J., Pettenpaul, E. GaAs amplifiers for radar and mobile communication systems 95883
 Schopf, T.J., Rieder, W.F. Reliability of electrically conducting knife-edge bearings of switches 65436
 Schopper, E., Baican, B., Baumgard, H.-G., Groeneweld, K.O. Hollow particle tracks in AgCl detectors 61578
 Schops, G. Quantised feedback for the echo compensation of digital HDTV in cable systems 91312
 Schordie, A. *see* Hetkamp, H. 83949
 Schork, R. *see* Chen Nanxiang 46529
 Schork, R. *see* Pichler, P. 74901
 Schork, R. *see* Yu Yuchui 86536
 Schosser, A. *see* Frank, W.F.X. 87688
 Schotanus, P. Miniature radiation detection instruments 104291
 Schotanus, P. *see* de Voigt, M.J.A. 51516
 Schott, A.M. *see* Dubouef, F. 92227
 Schott, J.R. Thermal infrared calibration of aerial and satellite images over land 51826
 Schott, N. Designing-in plastics, polymers, and novel materials in your electronics products 72808
 Schott, R. *see* Alonso, L. 84344
 Schott, W. Quality control statistics: the Six Sigma method 94920
 Schotten, H.D., Berg, G. Large sets of code-sequences with good correlation properties derived from character products 48750
 Schotten, H.D., Liesenfeld, B. 'Linear' families of code-sequences with optimum correlation properties 48751
 Schotten, H.D., Liesenfeld, B., Elders-Boll, H. Large families of code-sequences for direct-sequence CDMA systems 90685
 Schotten, H.D. *see* Liesenfeld, B. 89891
 Schottker, B. *see* Widmer, T. 84578
 Schottler, G. *see* Genuit, M. 77505
 Schottler, R.M. *see* Karner, J.F. 83801
 Schotz, G. *see* Gebhardt, W. 84710
 Schotz, H. Where SF_6 -insulated transformers offer benefits 93905
 Schouhamer Immink, K.A. *see* Braun, V. 50908
 Schoukens, J. A critical note on histogram testing of data acquisition channels 70131
 Schoukens, J. *see* Duym, S. 100921
 Schoute, F.C., Awater, G.A., Giesbers, B.M.P. ATM and Aloha—common performance models 90003
 Schouten, D. *see* Pennings, E.C.M. 80222
 Schouten, D. *see* Pennings, E.C.M. 103064
 Schouten, D. *see* Tomesen, M.T. 80215
 Schouten, T.E., Gebbink, M.S.K., Schoenmakers, R.P.H.M., Wilkinson, G.G. Finding thresholds for image segmentation 92829
 Schouten, T.E. *see* Schoenmakers, R.P.H.M. 92662
 Schow, C. *see* Garrett, L. 90925
 Schowalter, L.J., Kai Yang, Thundat, T. Atomic step organization in homoepitaxial growth on GaAs(111)B substrates 95392
 Schowalter, L.J. *see* Rodrigues, R.G. 51284
 Schowalter, L.J. *see* Rodrigues, R.G. 55984
 Schowalter, L.J. *see* Turner, B.R. 65743
 Schowalter, L.J. *see* Weidan Li 45191
 Schowalter, L.J. *see* Fathauer, R.W. (editor) 53588
 Schowengerdt, R.A. *see* Paola, J.D. 71378
 Schowengerdt, R.A. *see* Paola, J.D. 92638
 Schowengerdt, R.A. *see* Paola, J.D. 105200
 Schraagen, J.M. *see* Schaafstal, A. 84092
 Schrack, G., Xian Liu. The spatial U-order and some of its mathematical characteristics 100689
 Schrack, G. *see* Stocco, L. 101738
 Schrack, G.F. *see* Wilke, L.M. 77561
 Schrack, G.F. *see* Wilke, L.M. 101733
 Schrader, C.B., Roberson, D.J. Muscle control using proportional detection of electromyographic signals 81813
 Schrader, C.B. *see* Waugaman, W.A. 61909
 Schrader, M.L., Croskey, C.L., Olivero, J.J. Latitudinal structure of middle atmospheric water vapor revealed by shipboard microwave spectroscopy 71260
 Schrader, S. *see* Werncke, W. 76939
 Schram, D.C. *see* Buuron, A.J.M. 64452
 Schram, D.C. *see* Otorbaev, D.K. 45273
 Schram, D.C. *see* Van de Sanden, M.C.M. 95624
 Schrama, C.A. *see* Van Eijkelenborg, M.A. 87961
 Schrama, C.A. *see* Woerdman, J.P. 87972
 Schrama, H., Blumenthal, M., Weatherhead, E.C. A survey of tire burning technology for the cement industry 83963
 Schramm, K.M. The PoST portable satellite communication system 79828
 Schramm, P. *see* Kernhof, J. 54800
 Schrams, T. *see* Tong, F. 60573
 Schraube, H. *see* Jakes, J. 61611
 Schraube, H. *see* Jakes, J. 61613
 Schreck, M., Baur, T., Stritzker, B. Optical characterization of the cathode plasma sheath during the biasing step for diamond nucleation on silicon 45231
 Schreck, M. *see* Helming, K. 45141
 Schreck, M. *see* Hessner, R. 45085
 Schreck, M. *see* Wroblewski, T. 64455
 Schreck, S. *see* Min Pu 82009
 Schreiber, F. *see* Pfäum, J. 87309
 Schreiber, G. Functional equivalences of Petri nets 95088
 Schreiber, G. *see* Burkhardt, H. 49478
 Schreiber, J. *see* Otto, A. 64476
 Schreiber, R., Kogel, R., Hase, P., Hildenbrand, P. Optimal adhesion control for locomotives with three-phase drives based on gradient characteristic curve of adhesion coefficient 72438
 Schreiber, R. *see* Schaefer, M. 75540
 Schreiber, R.J., Jr., Riney, S.M. Cement kiln dust: an overview 83974
 Schreiber, U., Haufe, K.H., Mangin, J.F., Torre, J.M., Veillet, C. Operating the APD SP114 at the LLR-station in Grasse 80363
 Schreiber, U., Maier, W., Riepl, S. Measuring atmospheric dispersion employing avalanche photodiodes 82287
 Schreiber, U., Riepl, S. Measuring atmospheric dispersion using a synchro scan streak camera 82288
 Schreiber, U. *see* Bilger, H.R. 51812
 Schreiber, W.F. A unified approach to moving-image coding for most media and most applications? 58796
 Schreiber, W.F. Advanced television systems for terrestrial broadcasting: Some problems and some proposed solutions 60725
 Schreiber, W.F. *see* Polley, M.O. 60739
 Schreiber, W.F. *see* Wee, S.J. 60738
 Schreier, G., Auer, T., Hutten, H., Schaldach, M., Muller, H., Iberer, F., Tschellensnigg, K. Telemetric recording of the ventricular evoked response for noninvasive rejection monitoring after heart transplantation 61839
 Schreier, G., Markwitz, W. The German Processing and Archiving Center for ENVISAT 82208
 Schreier, L. *see* Bendl, J. 93819
 Schreier, R. Destabilizing limit cycles in delta-sigma modulators with chaos 55307
 Schreier, R., Zhang, B. Noise-shaped multibit D/A converter employing unit elements 96301
 Schreier, R. *see* Bo Zhang 85541
 Schreier, R. *see* Goodson, M. 96304
 Schreier, R. *see* Kuskie, C. 96387
 Schreier, R. *see* Pattamatta, S.V. 85510
 Schreinemaker, H. *see* Hennings, D.F.K. 73426
 Schreiner, R.E., Sanders, J.E. A silhouette-type sensor for the residual limb of a below-knee amputee 92266
 Schrepf, H. *see* Greif, N. 80623
 Schreurs, D., Herrebout, S., Nauwelaers, B., De Raedt, W., Baeyens, Y., Van Rossum, M., Coady, M. Large-signal extraction method for GaAs and InP HEMT diodes 96558
 Schreurs, D. *see* Baeyens, Y. 96635
 Schreutelkamp, R.J. *see* Vandamme, E.P. 97742
 Schrewe, U.J. *see* Alevra, A.V. 61618
 Schrewe, U.J. *see* Schuhmacher, H. 104916
 Schrey, F. *see* Sullivan, J.P. 65751
 Schrey, F. *see* Tung, R.T. 97448
 Schrey-Niemenmaa, K., Hellman, J.K. Engineering programmes in English language in Finland 63802
 Schreyer, L.-A. *see* Sakas, G. 70766
 Schreyer, O., Maass, H., Stahl, M. Interworking between mobility supporting networks 95984
 Schreyer, O. *see* Maass, H. 50097
 Schrieber, C.A., Peterson, E., Sinkovich, V.G., Vdovin, B. Baik test stand modifications for liquid metal and gas fill operations for TOPAZ II space power acceptance test 62114
 Schrimpf, R.D. *see* Chai, F.K. 66110
 Schrimpf, R.D. *see* Chai, F.K. 98603
 Schrimpf, R.D. *see* Chai, F.K. 98617
 Schrimpf, R.D. *see* Kneer, E.A. 87265
 Schrimpf, R.D. *see* Koiser, S.L. 46809
 Schrimpf, R.D. *see* Kosier, S.L. 97651
 Schrimpf, R.D. *see* Ploor, M.D. 86916
 Schrimpf, R.D. *see* Schmid, J.R. 96183
 Schrimpf, R.D. *see* Wei, A. 46792
 Schrimpf, R.D. *see* Wei, A. 97650
 Schrock, R.R. *see* Baigent, D.R. 66957
 Schrock, R.R. *see* Samuel, I.D.W. 76946
 Schroder, B. *see* Drusdau, T.P. 97001
 Schroder, B. *see* Schmidt, U.I. 73380
 Schroder, B. *see* Schmidt, U.I. 95618
 Schroder, D., Schaffner, C., Lenz, U. Neural-net based observers for sensorless drives 53292
 Schroder, D. *see* Marx, M. 83634
 Schroder, D.K. *see* Candelaria, J.J. 73287
 Schroder, D.K. *see* Park, S.H. 73074
 Schroder, D.K. *see* Reyes, A.C. 85776
 Schroder, G. *see* Kern, A. 52957
 Schroder, G. *see* Maier, H. 93672
 Schroder, H. *see* Appelhaus, P. 103291
 Schroder, H. *see* Lenders, P.M. 64905
 Schroder, H. *see* Schwoerer, L. 101484
 Schroder, J. *see* Baudendistel, K. 104571
 Schroder, K. *see* Aleshin, A.N. 46388
 Schroder, K.-H. *see* Braumann, P. 96686
 Schroder, K.M. *see* King, D.L. 81556
 Schroder, O. Counting protons with semiconductor a simple approach to a personal neutron dosimeter? 104923
 Schroder, O., Schmitz, T. The application of commercial semiconductor chips for personal neutron dosimetry 104908
 Schroder, U. *see* Borsi, H. 56469
 Schroder, W. *see* Lunin, Yu.L. 97012
 Schrod, M. *see* Seilinger, W. 53364
 Schroeder, B. *see* Herbst, W. 83756
 Schroeder, C.M. *see* Simpkins, P. 47437
 Schroeder, D. *see* Farhangi, S. 53081
 Schroeder, H. *see* Burges, U. 97433
 Schroeder, I. *see* Burges, U. 46656
 Schroeder, J. *see* Kudryashev, V.A. 92169
 Schroeder, J.E., Hudgins, C.E., Goldman, P.C. A modular approach to digital networks for fourth-generation avionics 105559
 Schroeder, J.E. *see* Hassan, A.A. 50433
 Schroeder, L.C. *see* Kendall, B.M. 92801
 Schroeder, M.A. *see* Chadderton, R.A. 92930
 Schroeder, M.A. *see* Mooney, F.W. 90444
 Schroeder, P. *see* Fert, A. 75539
 Schroeder, P.A. *see* Bass, J. 75529
 Schroeder, S.C. *see* Abbate, A. 62462
 Schroeder, W., Wolff, I. Full-wave analysis of the influence of conductor shape and structure details on losses in coplanar waveguide 77356
 Schroeder, W. *see* David, G. 65361
 Schroeder, W.L., Wolff, I. Monte-Carlo study of high-frequency, large-signal transport parameters for physics based device simulation 46765
 Schroer, E. *see* Gosele, U. 86603
 Schroer, G. *see* Williams, T. 45771
 Schroeter, J. *see* Rose, R.C. 68198
 Schroeter, P., Bigun, J. Hierarchical image segmentation by multi-dimensional clustering and orientation-adaptive boundary refinement 49551
 Schroeter, P. *see* Ayer, S. 59231
 Schroeter, Th. *see* Holdack, K. 51331
 Schroeter, V. *see* Seeb, B. 66576
 Schroeter-Janssen, H. *see* Kaiser, R. 99611
 Schrof, W., Wunsch, J.R., Esser, A., Haas, K.H., Naarmann, H. Nonlinear optics of conjugated polyacetylene thin films produced by different preparation techniques 76931
 Schrom, G. *see* Halama, S. 87041
 Schroote, H. *see* Snel, J.F.H. 62423
 Schropfer, S. *see* Neubauer, C. 65462
 Schropp, R.E.I. Efficiency optimization techniques for amorphous silicon solar cells 106852
 Schropp, R.E.I. *see* Wallinga, J. 53236
 Schroter, B. *see* Fissel, A. 73131
 Schroter, J. *see* Vogeler, A. 105305
 Schroter, M., Rein, H.-M. Investigation of very fast and high-current transients in digital bipolar IC's using both a new compact model and a device simulator 45558
 Schroter, W. *see* Riedel, F. 96919
 Schroth, A., Bethke, K.-H., Herdeg, W., Fuchs, U., Rode, B. High resolution polarimetric radar imaging and applications 80332
 Schroth, A. *see* Chandra, M. 51885
 Schroth, A. *see* Hornbostel, A. 57674
 Schroth, A. *see* Kutuza, B.G. 82310
 Schroth, A. *see* Sager, K. 60999
 Schroth, A. *see* Sauer, T. 69924
 Schroth, R. *see* Hanisch, L. 93155
 Schroth, R.G. *see* Helling, K. 105901
 Schrottke, L. Attenuation, scattering, and absorption properties of light emitting planar waveguides 66994
 Schrufer, K. *see* Malzer, S. 74733
 Schrum, L. Educators and the Internet: a case study of professional development 69483
 Schrunder, S. *see* Gannot, I. 92535
 Schubert, A. *see* Wolter, S. 55020
 Schubert, A. *see* Wolter, S. 96201
 Schubert, E.F. Doping in III-V semiconductors 97282
 Schubert, E.F., Downey, S.W., Pinzone, C., Emerson, A.B. Evidence of very strong inter-epitaxial-layer diffusion in Zn-doped GaInP/As/In structures 74731
 Schubert, E.F., Pinzone, C.J., Geva, M. Phenomenology of Zn diffusion and incorporation in InP grown by organometallic vapor-phase epitaxy (OMVPE) 84690
 Schubert, E.F. *see* Hobson, W. 99726
 Schubert, E.F. *see* Passlack, M. 67270
 Schubert, E.F. *see* Tu, L.W. 47904
 Schubert, F. *see* Wang, F. 91590
 Schubert, H. *see* Freund, R. 91058
 Schubert, H. *see* Hattori, T. 61397
 Schubert, H. *see* Hattori, T. 81149
 Schubert, J., Kunzmann, A., Rosenstiel, W. Reduced design time by load distribution with CAD framework methodology information 96081
 Schubert, J. *see* Bauer, S. 84590
 Schubert, J. *see* Beuven, S. 75982
 Schubert, J. *see* Strikovski, M.D. 66617
 Schubert, J. *see* Vonderbeck, L. 75815
 Schubert, M. *see* Brauch, U. 57123
 Schubert, M. *see* Declercq, M. 45482
 Schubert, M. *see* Fischer, K. 66581
 Schubert, M. *see* Talmi, M. 64909
 Schubert, M.B. *see* Brummack, H. 83784
 Schubert, M.B. *see* Eberhardt, K. 91489
 Schubert, M.B. *see* Wanka, H.N. 83769
 Schubert, R., Meagher, B., Chang, C.C. Monitoring of in situ corrosion rates in a telephone switching office in Burbank, California 90557
 Schubert, R. *see* Prochaska, J. 71866
 Schubert, S. *see* Lewellen, T.K. 81749
 Schubert, S. *see* Lewellen, T.K. 92275

- Schubert, T.F., Jr. The use of a simple computer math package to demonstrate complex communication systems principles 53635
- Schubert, U.A. *see* Schenk, A. 56043
- Schubnell, M., Tschudi, H.R. Simultaneous measurement of irradiation, temperature and reflectivity on hot irradiated surfaces 83796
- Schuchert, A. DVB satellite transmission: Simulation model for channel coding and modulation 103285
- Schuchman, R.A. *see* Onstott, R.G. 105388
- Schuter, W. *see* Gruber, W. 61030
- Shuda, S.J., Parker, D. Design and fabrication of soft defect test reticles 75077
- Shuda, S.J. *see* Shaw, S.Y. 97543
- Schuder, J.C. *see* McDaniel, W.C. 51698
- Schueck, C. *see* Dionisio, J.S. 91937
- Schueler, C., Woody, L. Digital electro-optical imaging sensors 61152
- Schuenemann, A. *see* Poegel, F. 65263
- Schuenemann, M. *see* Gerlach, T. 66372
- Schuermeier, F., Cerny, C., Loehr, J.P., Sherriff, R.E. Photoelectric emission and conductance studies on fully fabricated PHEMTs 86950
- Schuessler, H. *see* Hofmann, D. 73367
- Schuessler, T.F., Bates, J.H.T. A computer-controlled research ventilator for small animals: design and evaluation 92193
- Schuetz, M., Heitmann, U., Hese, A. Development of a dual-wavelength dye-laser system for the UV and its application to simultaneous multi-element detection 99381
- Schugeri, K., Scheper, T., Hitzmann, B., Muller, C. Intelligent sensor systems for bioprocess monitoring 61154
- Suh, M.J., Woo, A.C. Code scaling 99959
- Suh, R.E., Sikora, E.S.R., Walker, N.G., Siddiqui, A.S., Gleeson, L.M., Bebbington, D.H.O. Theoretical analysis and measurement of effects of fibre twist on polarisation mode dispersion of optical fibres 98875
- Suhli, A., Nguyen Van Dau, F., Childress, J.R. Low-field magnetic sensors based on the planar Hall effect 60945
- Suhmacker, H. On the achievement of operational radiation protection quantities for mixed photon-neutron radiation fields 104914
- Suhmacker, H., Alberts, W.G., Alevra, A.V., Klein, H., Schrewe, U.J., Siebert, B.R.L. Characterisation of photon-neutron radiation fields for radiation protection monitoring and optimisation 104916
- Schukat-Talamazzini, E.G. *see* Bunke, H. 59029
- Schukking, S.S. *see* Bosch, J.G. 70902
- Schuld, H.L., de Ridder, G.J. New design tools for cellular indoor type high voltage substation 53145
- Schuler, D.L., Lee, J.S., de Grandi, G. Measurement of topographic surface slopes using polarimetric SAR images 71201
- Schuler, D.L. *see* Lee, J.S. 82426
- Schuler, P. *see* Benner, T. 85359
- Schuler, R. *see* Brutsch, R. 63072
- Schuler, R. *see* Stephan, C.-E. 106320
- Schuler, R. *see* Stephan, C.-E. 106321
- Schuler, R.H. Survey of insulation systems for electrical rotating machines 83285
- Schull, K. *see* Diessel, A. 88213
- Schull, K. *see* Scholl, S. 55939
- Schuller, C.R. Scale economies in nuclear power plants: lesson learned from the first generation 52528
- Schuller, I.K. *see* Pechan, M.J. 75541
- Schuller, P.G. *see* Forster, W. 65520
- Schulman, J.N. *see* Reddy, M. 46018
- Schulman, L.J. Deterministic coding for interactive communication 67997
- Schulman, L.J. Coding for distributed computation 100676
- Schulman, M.B., Slade, P.G. Sequential modes of drawn vacuum arcs between butt contacts for currents in the 1 kA to 16 kA range 72212
- Schulman, M.B., Slade, P.G., Bindas, J.A. Effective erosion rates for selected contact materials in low-voltage contactors 65435
- Schulman, M.B., Slade, P.G., Bindas, J.A. Effective erosion rates for selected contact materials in low-voltage contactors 96693
- Schulman, M.B., Smith, R.K. Vacuum arc research expands interpretation of test data from vacuum interrupters 83657
- Schulman, T. *see* Lauhakangas, R. 104201
- Schulte, D., Subramanian, S., Ungier, L., Arthur, J.R. Photoluminescence from modulation doped AlGaAs/low-temperature molecular beam epitaxy-grown GaAs heterostructures 74754
- Schulte, D. *see* Philpott, R. 45907
- Schulte, E. *see* Yan Yin 81071
- Schulte, G., Tong, P., Rusu, S., Taylor, S. TONIC: A timing database for VLSI design 75326
- Schulte, J. *see* Fischer, H. 80825
- Schulte, M. *see* Bickerstaff, K.A.C. 73901
- Schulte, M. *see* Lynch, T. 74003
- Schulte, M.J., Swartzlander, E.E., Jr. Truncated multiplication with correction constant [for DSP] 55114
- Schulte, M.J., Swartzlander, E.E., Jr. Hardware design and arithmetic algorithms for a variable-precision, interval arithmetic coprocessor 74004
- Schulte, M.J. *see* Bickerstaff, K.C. 55088
- Schulte, R. Just right for the country [Siemens' EWSCountry product family] 50395
- Schulte, R. *see* Maffeo, A. 79209
- Schulte, R.L., Kesselman, M., Swanson, F.R., Giangano, D. Development of a thermal neutron detector system using large area silicon detectors 82047
- Schulte, T.E. *see* Wilson, G.L. 107109
- Schulte, W.H. *see* Baumvol, I.J.R. 46498
- Schulte, W.H. *see* Schmidt, S. 104188
- Schultes, G., Kreuzgruber, P., Scholtz, A.L. DECT transceiver architectures: Superheterodyne or direct conversion? 60099
- Schultes, G. *see* Crohn, I. 59991
- Schultes, G. *see* Rohringer, N. 60044
- Schultheiss, C., Haque, T. Digital regulation of a phase controlled power converter 81040
- Schultheiss, T. *see* Kalsi, S. 83868
- Schultheiss, T.E. *see* McGee, K.P. 92519
- Schulthess, G.K. *see* von Schulthess, G.K.
- Schultz, A. *see* Gerlovich, J.A. 69531
- Schultz, D. *see* Abe, K. 81174
- Schultz, D. *see* Abe, K. 91974
- Schultz, D. *see* Kurihara, Y. 55819
- Schultz, G. Performance assessment of a polymer humidity sensor 91409
- Schultz, G. *see* Jacobs, J. 106249
- Schultz, H. *see* Chaplin, M.R. 87532
- Schultz, J. *see* Citrolo, J.C. 87531
- Schultz, J. *see* Malzer, S. 74733
- Schultz, J.H., Bromberg, L., Chaniotakis, E., Diachenko, N., Guss, W., Liao, C.P., Minervini, J., Montgomery, D.B., Pillsbury, R.D., Jr., Radovinsky, A., Takayasu, M., Wang, P.W., Brown, T.G., Citrolo, J., Bulmer, R.J., Chaplin, M., Lang, D., Hassenzehl, W.V., Heim, J.R., O'Connor, T., Slack, D., Wong, R., Zbasnik, J., Myatt, L. The TPX superconducting magnet system 87529
- Schultz, J.H., Pillsbury, R.D., Jr., Radovinsky, A., Wang, P.W., Citrolo, J., Bulmer, R.J., Lang, D., O'Connor, T., Slack, D., Zbasnik, J., Myatt, L. Poloidal field system for the Tokamak Physics Experiment 66684
- Schultz, J.H., Pourrahimi, S., Diachenko, N., Guss, W., Chaniotakis, E., Pillsbury, R.D., Smith, S., Jr., Wang, P.W., Citrolo, J., Chaplin, M., Zbasnik, J. Novel quench detection methods for the superconducting magnets in ITER and TPX 66654
- Schultz, J.H. *see* Bromberg, L. 87534
- Schultz, J.H. *see* Bulmer, R.H. 66648
- Schultz, J.H. *see* Jeong, S. 71651
- Schultz, J.H. *see* Liao, C.P. 87537
- Schultz, J.H. *see* Pourrahimi, S. 66689
- Schultz, J.H. *see* Zatz, I. 87524
- Schultz, J.H. *see* Zbasnik, J.P. 87530
- Schultz, K. *see* Robinson, I. 83439
- Schultz, K.J., Gulak, P.G. A logic-enhanced memory for digital data recovery circuits 55170
- Schultz, K.J., Gulak, P.G. Architectures for large-capacity CAMs 64888
- Schultz, L. *see* Amrein, T. 66592
- Schultz, R. *see* Growe, N. 105736
- Schultz, R.D. *see* Sang-Gug Lee 74400
- Schultz, R.R., Stevenson, R.L. Stochastic modeling and estimation of multispectral image data 49597
- Schultz, R.R., Stevenson, R.L. Stochastic modeling and estimation of multispectral image data 78204
- Schultz, R.R., Stevenson, R.L. Video resolution enhancement 78556
- Schultz, R.R., Stevenson, R.L., Lumsdaine, A. Maximum likelihood parameter estimation for non-Gaussian prior signal models 68759
- Schultz, S., Harris, L., Selfridge, R. Two step input coupler 87641
- Schultz, S.R., Jabri, M.A. Analogue VLSI 'integrate-and-fire' neuron with frequency adaptation 74182
- Schultz, T. *see* Anghinolfi, F. 51449
- Schultz, T.W. Teaching industry-expected project planning skills 53661
- Schultz, T.W. Overcoming a fear of design [engineering education] 53720
- Schultz, W. *see* Hesse, I. 83924
- Schultz, W. *see* Kruger, K.H. 52076
- Schultz, W. *see* Kruger, K.H. 82803
- Schultz, W.L. *see* Evans, H.L. 84256
- Schultz-Ehrenburg, U. *see* Blazek, V. 104390
- Schultze, J.-P., Bodet, J.-M., Bonnatier, R. Recent improvements and future developments in portable batteries and their associated electronics 83716
- Schultze, R. *see* Hansen, U.-P. 60958
- Schultze, W. *see* Vaz, C.C. 105015
- Schulz, A. *see* Danziger, M. 61587
- Schulz, D.L., Parilla, P.A., Ginley, D.S., Voigt, J.A., Roth, E.P., Venturini, E.L. Superconducting Ti-Pb-Ba-Sr-Ca-Cu-O(Ag) thick films (5-20 μm) prepared using a commercial spray pyrolysis system and 2-zone furnace annealing 75751
- Schulz, D.L. *see* Parilla, P.A. 75750
- Schulz, D.L. *see* Pehnt, M. 96965
- Schulz, F. *see* Luckenbach, T. 79651
- Schulz, H. *see* Henschel, M. 93422
- Schulz, H. *see* Klein, N. 74297
- Schulz, M., Caldwell, L. Nonuniformity correction and correctability of infrared focal plane arrays 70337
- Schulz, M. *see* Lahnor, P. 97623
- Schulz, M. *see* Mueller, H.H. 56008
- Schulz, M. *see* Mueller, H.H. 66184
- Schulz, M.J. *see* Afanas'ev, V.V. 65787
- Schulz, M.S. *see* Daido, H. 57425
- Schulz, P. *see* Biebricher, M. 80855
- Schulz, R. The traction motor of the locomotive 1014 53363
- Schulz, R., Harde, H. Pulse generation in birefringent optical fibers by four-wave mixing and Raman scattering 76173
- Schulz, R. *see* Huot, J.Y. 106769
- Schulz, R. *see* Mertesdorf, C. 86731
- Schulz, T. *see* Anghinolfi, F. 92060
- Schulz, T. *see* Chilingarov, A. 92057
- Schulz, T.J. Phase-error correction for coherent array imaging systems 69080
- Schulz-Mirbach, H. Constructing invariant features by averaging techniques 59030
- Schulze, A. *see* Kuhl, J. 76969
- Schulze, B. *see* Bocci, V. 81425
- Schulze, E., von Reden, W. Diffraction liquid crystal spatial light modulators with optically integrated fine-pitch phase gratings 99090
- Schulze, G. *see* Ludwig, H. 86877
- Schulze, H. *see* Fischer, G.M. 75817
- Schulze, H. *see* Froehlich, O.M. 75818
- Schulze, J. *see* Rosenstock, W. 104332
- Schulze, M. *see* Schieferdecker, J. 70249
- Schulze, M. *see* Yu, J. 47995
- Schulze, M.A., Pearce, J.A. A morphology-based filter structure for edge-enhancing smoothing 68727
- Schulze, P. *see* Hahn, R. 82484
- Schulze, S. *see* Fenske, F. 66069
- Schulze, W.A. *see* Capurso, J.S. 103577
- Schulze, W.A. *see* Carlson, W.B. 98621
- Schulze, W.A. *see* Creedon, M.J. 87139
- Schulze, W.A. *see* Creedon, M.J. 105542
- Schulze, W.A. *see* Hsin Wang 55722
- Schulze, W.A. *see* Kuharuangrong, S. 98287
- Schulze, W.A. *see* Landin, S.M. 74434
- Schulze, W.A. *see* Yanxia Lu 84762
- Schulze-Buxloh, K. *see* Haag, H. 90644
- Schulze-Lauen, H. *see* Wong, F.Y. 93885
- Schulzrinne, H. Conferencing and collaborative computing: where are we? 102488
- Schulzrinne, H.G. *see* Choudhury, A.K. 50227
- Schulzrinne, H.G. *see* Sterbenz, J.P.G. 79239
- Schumacher, B. Quantum coding [information theory] 48635
- Schumacher, B. Automated quantum Hall-resistance standard 50948
- Schumacher, B. *see* Pesel, E. 50962
- Schumacher, B. *see* Wood, B.M. 50964
- Schumacher, D. *see* Naylor, J.S. 82006
- Schumacher, D. *see* Squier, J. 66852
- Schumacher, D.A. Rapid response missile pitch to trim flight control using sliding modes 82542
- Schumacher, J., Dahint, R., Josse, F., Grunze, M. Experimental determination of mass sensitivity of APM sensors by CVD thin films 51087
- Schumacher, P., Jun Zhang Texture classification using neural networks and discrete wavelet transform 78286
- Schumacher, R. *see* Korff, H. 94144
- Schumacher, R. *see* Neilson, J.M. 74569
- Schumacher, R.M., Jr., Hardzinski, M.L., Schwartz, A.L. Increasing the usability of interactive voice response systems: research and guidelines for phone-based interfaces 102229
- Schumaker, L.L. *see* Koch, P.E. 84419
- Schumaker, N.E. *see* McKee, M. 95263
- Schumaker, N.E. *see* Tompa, G.S. 95452
- Schuman, H.K. Conformal array synthesis 58208
- Schuman, H.K. Conformal array design software 88833
- Schuman, J. *see* Fujimoto, J.G. 104593
- Schumann, H. *see* Scheffler, H. 65927
- Schumann, J. Using the theorem prover SETHEO for verifying the development of a communication protocol in FOCUS—a case study 90005
- Schumann, J. *see* Kirk, E.C.G. 66094
- Schumann, J. *see* Mertig, M. 86774
- Schumann, M. *see* Mavrudis, T. 76383
- Schumann, R. *see* Paudyal, D.R. 71222
- Schumann, R. *see* Wosinski, L. 103747
- Schumann, T. *see* Loughlin, P. 92211
- Schumer, W. *see* Kiffer, J.D. 92531
- Schumm, B.A. *see* Swartz, M. 91901
- Schumman, W. *see* Lutz, B. 88533
- Schunck, O. *see* Preidel, W. 91594
- Schunemann, K.S. *see* Zhuck, N.P. 67653
- Schunemann, P.G. *see* Knights, M.G. 48152
- Schunemann, P.G. *see* Marquardt, C.L. 67476
- Schunn, F. *see* Miri, A.M. 76072
- Schunter, M. *see* Pitzmann, B. 89007
- Schupita, W., Molisch, A.F., Sumetsberger, B., Oehry, B.P., Magerl, G. Design optimization of a thallium atomic line filter 66936
- Schupita, W. *see* Haring, U. 99017
- Schupita, W. *see* Oehry, B.P. 76386
- Schupler, B.R., Allshouse, R.L., Clark, T.A. Signal characteristics of GPS user antennas 60682
- Schuppen, A. *see* Luy, J.-F. 46034
- Schuppen, A. *see* Werner, P. 65735
- Schuppert, B. *see* Fischer, U. 98985

- Schurack, E., Latzel, T., Gottwald, A. SPICE-simulation of nonlinear effects in field-effect-transistors caused by thermal power feedback 56263
- Schurer, H., Berkhoff, A.P., Slump, C.H., Herrmann, O.E. Modeling and compensation of nonlinear distortion in horn loudspeakers 91327
- Schurian, A. see Abendroth, J. 56509
- Schurman, I.W. see Allensworth, W.S. 103214
- Schurman, M. see Yuan, C. 84653
- Schurman, M.J. see Hwang, C.-Y. 64344
- Schurmann, B., Altmeyer, J. The effect of pin constraints on layout area 84993
- Schurmann, H.W. On the theory of TE-polarized waves guided by a nonlinear three-layer structure 67497
- Schurmann, J.A. see Altmeyer, J. 64576
- Schurmann, M. see Basar, E. 81797
- Schurr, A. see Dickmann, J. 46889
- Schurr, J. see Walesch, H. 51000
- Schurr, P. see Suckling, C. 46028
- Schurtenberger, P. see Gisler, T. 56846
- Schusler, K. see Wedding, B. 50888
- Schussler, M. see Krozer, V. 96560
- Schuster, A. see Ben-Aroya, I. 101837
- Schuster, A. see Schadt, M. 66705
- Schuster, A. see Schadt, M. 76314
- Schuster, D. see Schwarz, R. 80960
- Schuster, G. see Schellin, R. 60997
- Schuster, H. see Simon, E. 93651
- Schuster, J., Leubbers, R. Application of FDTD to anisotropic materials 57649
- Schuster, J. see Cable, V. 57986
- Schuster, M., Casta, J., Dobrozemsky, R., Muhrer, G., Ninaus, W., Schachinger, E., Schmeskal, T., Smid, I., Weimann, G. The AUSTRON target concept 104195
- Schuster, R. see Bennett, P.A. 95305
- Schuster, S., Haug, H. Influence of carrier kinetics on subpicosecond gain dynamics in diode laser amplifiers 67264
- Schuster, S. see Otto, D. 79786
- Schuster, S.E. see Chen, H.H. 54586
- Schut, H. see Reader, A.H. 45117
- Schut, K. see Klok, J. 102238
- Schutt, H.-P. see Smede, H. 52267
- Schutt-Aine, J.E., Kuznetsov, D. Efficient transient simulation of distributed interconnects 75359
- Schutt-Aine, J.E., Oh, K.S. Modeling interconnections with nonlinear discontinuities [in MCMs] 55812
- Schutt-Aine, J.E. see Kuznetsov, D. 54612
- Schutt-Aine, J.E. see Kuznetsov, D. 85057
- Schutt-Aine, J.E. see Kyung Suk Oh 67674
- Schutte, C. see Goodman, S.A. 97160
- Schuttemeyer, J. see Barthel, K.U. 68900
- Schutten, M.J., Torrey, D.A. Genetic algorithms for control of power converters 94070
- Schutter, F. De see De Schutter, F.
- Schutter, J. De see De Schutter, F.
- Schutz, A. see Karner, H.C. 47195
- Schutz, H. see Sochtig, J. 57291
- Schutz, J.B., Fabian, P.E., Hazelton, C.S., Bauer-McDaniel, T.S., Reed, R.P. Effects of cryogenic irradiation on electrical strength of candidate ITER insulation materials 98571
- Schutz, J.B., Munshi, N.A., Smith, K.B. ITER central solenoid model coil impregnation optimization 98734
- Schutz, J.B. see Fabian, P.E. 98733
- Schutz, J.U. von see von Schutz, J.U.
- Schutz, M. see Moccagatta, I. 69110
- Schutz, M. see Moccagatta, I. 78585
- Schutz, M. see Preis, V. 95966
- Schutz, Y. see Aminian, K. 61652
- Schutz, Y. see Matulewicz, T. 92187
- Schutze, A., Pieper, N., Zacheja, J. Quantitative ozone measurement using a phthalocyanine thin-film sensor and dynamic signal evaluation 62402
- Schutze, A. see Uwira, V. 51252
- Schutze, M. see Altmeyer, J. 64576
- Schutzendube, P. see Rumberg, J. 84581
- Schuurmans, P. see Vanderpoorten, W. 91892
- Schuy, L. see Althainz, P. 91671
- Schwab, G.W., Klein, U., Kunzi, K., Raffalski, U. Millimeter wave measurements at the Arctic NDSC-station Ny-Alesund in the winters 1992/1993 and 1993/1994 82243
- Schwab, A.J., Johnson, B.W., Dugan, J.B. Analysis techniques for real-time, fault-tolerant, VLSI processing arrays 45564
- Schwab, A.J. see Badent, R. 47066
- Schwab, A.J. see Badent, R. 47188
- Schwab, A.J. see Badent, R. 47189
- Schwab, A.J. see Badent, R. 70453
- Schwab, A.J. see Fuchs, Ch. 100147
- Schwab, A.J. see McGee, S.W. 55334
- Schwab, A.J. see McLaughlin, K. 54932
- Schwab, A.J. see Schneider, T.K. 54958
- Schwab, D.J. see Guang-Tsai Lei 46173
- Schwab, H. see Kastor, R. 103376
- Schwab, H., Lindlein, N., Schwider, J., Amitai, Y., Friese, A.A., Reinhorn, S. Compensation of the wavelength dependence in diffractive star couplers 57439
- Schwab, M. see Collischoen, M. 88530
- Schwab, M.-A. see Chen, D.P. 45866
- Schwab, U. see Steinacher, M. 104327
- Schwab, W. see Menzel, W. 65190
- Schwabe, R., Pietag, F., Faulkner, M., Lassen, S., Gottschalch, V., Franzheld, R., Bitz, A., Staehli, J.L. Optical investigations on isovalent δ layers in III-V semiconductor compounds 56056
- Schwabedissen, A., Lofthagen, D., Hammer, T., Boettcher, W. Experimental verification of a zero-dimensional model of the kinetics of XeCl^* discharges by $\text{XeCl}^*(B)$, $\text{XeCl}^*(C)$, and Xe_2Cl^* -density measurements 87968
- Schwabisch, M., Geudtner, D. Improvement of phase and coherence map quality using azimuth prefiltering: examples from ERS-1 and X-SAR 105101
- Schwabisch, M. see Just, D. 105167
- Schwabisch, M. see Moreira, J. 92637
- Schwall, R.E. see Luc, J.W. 66669
- Schwalm, N.D., Samet, M.G., Silver, J., Novick, Y. Scenario generation for planning and execution monitoring 92925
- Schwan, E. see Haider, M. 65539
- Schwandner, A. see Tkotz, R. 74586
- Schwane, A.L. see Sun, Y.-M. 65580
- Schwank, J.W. see Sanjeev Majoo 64428
- Schwarte, H. On weak convergence of probability measures and channel capacity with applications to code division spread-spectrum systems 49993
- Schwarte, R. see Heide, P. 69973
- Schwarthoff, H. see Faissner, H. 51485
- Schwartz, A., Dressel, M., Blank, A., Csiba, T., Gruner, G., Volkov, A.A., Gorshunov, B.P., Kozlov, G.V. Resonant techniques for studying the complex electrodynamic response of conducting solids in the millimeter and submillimeter wave spectral range 61270
- Schwartz, A.L. see Schumacher, R.M., Jr. 102229
- Schwartz, B. see Holl, I. 76446
- Schwartz, B. see Holl, I. 81246
- Schwartz, B.K., Weinstein, S.B. Dual-media messaging using screen telephones on the telephone network 50369
- Schwartz, C. see Colaitis, F. 69551
- Schwartz, E.L., Zandi, A., Boliek, M. Implementation of compression with reversible embedded wavelets 101644
- Schwartz, E.L. see Boliek, M. 68044
- Schwartz, E.L. see Bonmassar, G. 59047
- Schwartz, E.L. see Zandi, A. 101270
- Schwartz, F. Symmetries of 2nd and 3rd order ODEs 95179
- Schwartz, H.D. see Cardonne, S.M. 73423
- Schwartz, J. see Burkhardt, E.E. 71655
- Schwartz, J. see Eichler, H.J. 76610
- Schwartz, J. see Scholle, E.A. 76070
- Schwartz, J. see Sun, Y.R. 75734
- Schwartz, J. see Turchinskaya, M. 75780
- Schwartz, J. see Wolters, C. 73071
- Schwartz, J.A. see Boies, M.T. 76096
- Schwartz, K., Jeffries, M.O., Li, S. Using ERS-1 SAR data to monitor the state of the Arctic Ocean sea ice surface between spring and autumn, 1992 82332
- Schwartz, M. Network management and control issues in multimedia wireless networks 69660
- Schwartz, M.J., Barrett, J.W., Fieguth, P.W., Rosenkranz, P.W., Spina, M.S., Staelin, D.H. Passive microwave imagery of a tropical storm near 118 GHz thermal and precipitation structure 82316
- Schwartz, M.J., Barrett, J.W., Rosenkranz, P.W., Staelin, D.H. Atmospheric transmittance measurements near 54 and 118 GHz 51868
- Schwartz, M.J. see Spina, M.S. 82248
- Schwartz, M.L. see Ramani, R. 92511
- Schwartz, M.L. see Ramani, R. 104796
- Schwartz, P. see Kampfer, N. 71257
- Schwartz, P. see Swindler, D.L. 107115
- Schwartz, P.R. New directions in coastal and ocean remote sensing 92790
- Schwartz, P.R. see Thacker, D.L. 51863
- Schwartz, R. see Starnet, T. 49193
- Schwartz, R.N. see Ziari, M. 86169
- Schwartz, R.W., Boyle, T.J., Lockwood, S.J., Sinclair, M.B., Dimos, D., Buchheit, C.D. Sol-gel processing of PZT thin films a review of the state-of-the-art and process optimization strategies 95410
- Schwartz, R.W. see Sinclair, M.B. 98250
- Schwartz, S. see Crow, R. 49324
- Schwartz, S.C. see Huang, H.C. 89905
- Schwartz, S.C. see Huang, H.C. 90636
- Schwartz, S.C. see Lee, N. 82622
- Schwartz, S.C. see Miller, S.Y. 49985
- Schwartzel, J. see Capelle, B. 54288
- Schwartzel, J. see Detaint, J. 56622
- Schwartzel, J. see Detaint, J. 56654
- Schwartzel, J. see Zarka, A. 56522
- Schwartzenberg, J.W., Nwankpa, C.O., Fischl, R., Rosen, A., Gilbert, D.B., Richardson, D. Evaluation of a PIN diode switch for power applications 75191
- Schwartzman, A.F. see Stevens, K.S. 75231
- Schwarz, A.S. see Litke, A.M. 51459
- Schwarz, C. see Evans, B.L. 89216
- Schwarz, C. see Von Kanel, H. 65734
- Schwarz, E. see Flynn, M.J. 75315
- Schwarz, G. see Dacu, M. 101094
- Schwarz, G. see Dacu, M. 101095
- Schwarz, G. see Litscher, G. 104512
- Schwarz, G. see Litscher, G. 104619
- Schwarz, H., Gimber, B., Hoffmann, E., Hudasch, M., Johnston, P. Optical current transformers in a 420 kV field trial 106519
- Schwarz, H. see Heiss, W.A. 83690
- Schwarz, J. see Neville, R.A. 82141
- Schwarz, K. Linear phase FIR-filter in lattice structure 55430
- Schwarz, K.P. see El-Shimy, N. 61278
- Schwarz, M. see Scholles, M. 96452
- Schwarz, P. see Clauss, C. 45420
- Schwarz, R., Kreutzer, S. Broadband networks demand operations support 90094
- Schwarz, R., Laasch, M., Benz, K.W. Thermodynamic calculations on vapour phase species in halogen doped CdTe 84745
- Schwarz, R., Wang, F., Schuster, D. Transport studies by steady-state and transient photocarrier grating methods 80960
- Schwarz, R. see Galeckas, A. 86339
- Schwarz, R. see Grasca, K. 73067
- Schwarz, R. see Koyakov, S. 73383
- Schwarz, R. see Krenkhagen, R. 99163
- Schwarz, R. see Kreutzer, S. 50088
- Schwarz, R. see Leonhardt, S. 72470
- Schwarz, S.E. see Wujek, J.H. 53706
- Schwarz, S.W. see Anderson, C.J. 70842
- Schwarz, W., Baird, P.E.G., Barr, J.R.M., Berkeland, D., Boshier, M.G., Braun, B., Eaton, G.H., Ferguson, A.J., Geerds, H., Hughes, V.W., Jungmann, K., Maas, F., Matthias, B.E., Matousek, P., Persaud, M.A., Pultitz, G.Z., Reinhard, I., Riis, E., Sanders, P.G.H., Toner, W.T., Towrie, M., Willmann, L., Woodie, K.A., Woodman, K.A., Zhang, L. Spectroscopy of the 1S-2S energy splitting in muonium 51016
- Schwarz, W. see Feldmann, U. 100445
- Schwarz, W. see Kutzer, K. 85664
- Schwarzacher, W. see Attenborough, K. 87376
- Schwarzacher, W. see Hart, R. 84527
- Schwarzbauer, C. see Deichmann, R. 81524
- Schwarzbek, S.M., Yokoyama, K.E., Durand, D.J., Davidheiser, R.A. Operation of SAIL HTS digital circuits near 1 GHz 73749
- Schwarzenberger, P., Wallace, S., Robinson, R., Willets, D., Harris, M., Armandillo, E., Norrie, C. Lifetime studies of an e-beam sustained CO₂ laser for spaceborne Doppler wind lidar 92721
- Schwarzenberger, P. see Willets, D. 92720
- Schwarzer, D. see Bultmann, T. 99376
- Schwarzinger, M., Noll, D., von Seelen, W. Object recognition with constrained elastic models 89637
- Schwarzlmuller, A. Effect of underground water on vulnerability to lightning strikes 51283
- Schwarzlmuller, A. see Tsvetinov, P.E. 44732
- Schwebel, C. see Demuth, V. 95286
- Schwebel, C. see Lyakas, M. 97022
- Schweber, B. Choosing an op amp: it's no longer a trying task 73616
- Schweber, B. Gain control goes silicon 74092
- Schweber, B. Delivering the high-speed clock; it's not easy to be on time 85549
- Schweber, B. Converters restructure communication architectures 96272
- Schweber, B., Cox, S., Garde, D. 32-bit floating point digital signal processor with on-chip 4 Megabyte static RAM 64931
- Schwederski, T. see Bilau, N. 49872
- Schwederski, T. see Mertsching, B. 68551
- Schwederski, T. see Sigelkow, A. 55229
- Schwederski, T. see Werkmann, H. 86059
- Schwedes, T. see Frosien, J. 66321
- Schweifel, H.-P. see Yin, G. 84338
- Schweifer, J. see Kelly, A.J. 90886
- Schwegle, W. see Susini, J. 51545
- Schweicher, E. see De Leener, I. 67655
- Schweicher, E. see Piette, M. 58045
- Schweickart, D. see Horwath, J. 104971
- Schweid, S.A., Lofthus, R.M., McInroy, J.E., Ota, Y. Hybrid step motor position estimation from back EMF 106502
- Schweid, S.A., McInroy, J.E., Lofthus, R.M. Closed loop low-velocity regulation of hybrid stepping motors amidst torque disturbances 52847
- Schweid, S.A. see McInroy, J.E. 93898
- Schweikard, A., Tombropoulos, R., Adler, J.R. Robotic radiosurgery with beams of adaptable shapes 81783
- Schweikert, K.-H. see Reichel, F. 101632
- Schweikert, R. see Edbauer, F. 90906
- Schweikert, R. see Hemmati, F. 59904
- Schweitz, J.A. see Kirsten, M. 64290
- Schweitzer, D.G. see Ludewig, H. 83193
- Schweitzer, E.O., III see Kumm, J.J. 52458
- Schweitzer, H., Zhang, Y. Interpolating DCT representation of digital video over time 78555
- Schweitzer, H., Zhang, Y. Encoding motion and approximate segmentation in a slicing floorplan tree structure 101518
- Schweitzer, J. see Cronjaeger, S. 50321
- Schweitzer, J.S. see Daghighian, F. 92278
- Schweitzer, L. see Scherer, H. 65652
- Schweitzer, M. see English, M.R. 82689
- Schweitzer, M.E. see Friedman, D.P. 92388
- Schweizer, H., Griesinger, U.A., Harle, V., Adler, F., Burkard, M., Barth, F., Hommel, J., Kaden, C., Kovac, J., Kuhn, J., Klepser, B., Lehr, G., Prins, F., Scholz, F., Pilkuhn, M.H., Straka, J.,

- Forchel, A., Smith, G.W. Optoelectronic nanostructures: Physics and technology 88169
- Schweizer, H. *see* Adler, F. 46364
- Schweizer, H. *see* Bacher, G. 65572
- Schweizer, H. *see* Barth, F. 99568
- Schweizer, H. *see* Griesinger, A. 88201
- Schweizer, H. *see* Hofsass, V. 86359
- Schweizer, H. *see* Kaden, C. 68607
- Schweizer, H. *see* Kovac, J. 76806
- Schweizer, H. *see* Kunzel, H. 76815
- Schweizer, H. *see* Vasiladou, E. 97121
- Schweizer, H.P. *see* Kehrl, U. 76306
- Schweizer, H.P. *see* Leipold, D. 67042
- Schweizer, M. *see* Davide, F.A.M. 70373
- Schweizer, M. *see* Davide, F.A.M. 91704
- Schweizer, M. *see* Di Natale, C. 91701
- Schweizer, S.E. *see* Gentili, G.B. 92536
- Schweizer, T., Jensen, T., Heumann, E., Huber, G. Spectroscopic properties and diode pumped 1.6 μm laser performance in Yb-codoped $\text{Er:Y}_2\text{SiO}_5$ and $\text{Er:Y}_2\text{SiO}_3$ 76672
- Schweizer, T., Osvath, P. HV capacitive divider with electronic support as standard potential transformers 63336
- Schweizer-Berberich, M., Goppert, J., Hierlemann, A., Mitrovics, J., Weimar, U., Rosenstiel, W., Gopel, W. Application of neural-network systems to the dynamic response of polymer-based sensor arrays 70367
- Schweizer-Berberich, M. *see* Eastwood, P.G. 91643
- Schweizer-Berberich, M. *see* Hierlemann, A. 51247
- Schwendt, L. *see* Buchholz, K.-H. 106971
- Schwenke, M. PC-aided measurement technology in power electronics 45447
- Schwenker, F., Kestler, H.A., Palm, G., Hoher, M. Similarities of LVQ and RBF learning—a survey of learning rules and the application to the classification of signals from high-resolution electrocardiography 48945
- Schwenterly, S.W., Luc, J.W., Lubell, M.S., Walker, M.S., Hazelton, D.W., Haldar, P., Rice, J.A., Hoehn, J.G., Jr., Motowidlo, L.R. Performance of pancake coils of parallel co-wound Ag/BSCCO tape conductors in static and ramped magnetic fields 66693
- Schwenterly, S.W. *see* Luc, J.W. 66669
- Schwentner, N. *see* Li, B. 66012
- Schwerdtfeger, M. *see* Casanova, M.J. 95631
- Schwerer, E. *see* Adler, P.S. 63931
- Schwerin, A. *von* *see* von Schwerin, A.
- Schwering, F. *see* Choon Sae Lee 57987
- Schwering, F. *see* Choon Sae Lee 57989
- Schwering, F. *see* Choon Sae Lee 77417
- Schwering, F. *see* Lee, C.S. 48554
- Schwering, F.K. *see* Hwang, H. 65347
- Schwering, F.K. *see* Morgan, M.A. 57913
- Schwering, F.K. *see* Nuteson, T.W. 67807
- Schwering, F.K. *see* Poegel, F. 65263
- Schwertlein, F. *see* Bergmann, R. 95861
- Schwesinger, N. *see* Moeller, F. 45243
- Schwettman, H.A. *see* Haar, P. 48020
- Schwettman, H.A. *see* Richman, B.A. 48017
- Schwetz, P. *see* Hoffmann, E. 62008
- Schweyer, M.G. *see* Galipeau, J.D. 80858
- Schwider, J. *see* Collischon, M. 88530
- Schwider, J. *see* Koballa, H. 57453
- Schwider, J. *see* Schwab, M. 57439
- Schwider, J. *see* Zurl, K. 76364
- Schwiegershausen, M., Pirsch, P. A system level design methodology for the optimization of heterogeneous multiprocessors 101163
- Schwierz, F., Nakov, V., Rossberg, M. Unified simulation model for junction-controlled field-effect transistors 75170
- Schwierzi, B. *see* Burnus, M. 80752
- Schwierzi, B. *see* Neff, H. 47373
- Schwierzi, B. *see* Neff, H. 51114
- Schwierzi, B. *see* Steinbeiss, E. 80751
- Schwindt, G. *see* Miller, L. 94313
- Schwindt, R., Nguyen, C. Analysis of three multi-layer parallel-coupled lines 57888
- Schwing, J.L. *see* Bhagavathi, D. 75341
- Schwing, J.L. *see* Bokka, V. 84456
- Schwirskies, W. *see* Fullberg, K.-H. 93156
- Schwob, P.R. *see* Harold, G.J. 80471
- Schwoebel, P.R., Brodie, I. Surface-science aspects of vacuum microelectronics 96850
- Schwoebel, P.R., Spindt, C.A., Brodie, I. Electron emission enhancement by overcoating molybdenum field-emitter arrays with titanium, zirconium, and hafnium 46223
- Schwoerer, H., Erni, D., Rebane, A. Holography in frequency-selective media. III. Spectral synthesis of arbitrary time-domain pulse shapes 57461
- Schwoerer, H. *see* Rebane, A. 88520
- Schwoerer, L., Luck, M., Schroder, H. Integration of VHDL into a system design environment 101484
- Schwoerer, T. *see* Hils, F. 72522
- Schyberg, C., Plossu, C., Barbier, D., Jaffrezic-Renault, N., Martelet, C., Maupas, H., Souteyrand, E., Charles, M.-H., Delair, T., Mandrand, B. Impedance analysis of Si/SiO_2 structures grafted with biomolecules for the elaboration of an immunosensor 61898
- Schyndel, R.G. *van* *see* van Schyndel, R.G.
- Schyns, E. *see* Adam, W. 91971
- Schyns, E. *see* Adam, W. 92053
- Sciaccia, C. *see* Aloisio, A. 92155
- Sciaccia, F.G. *see* Azzi, P. 92033
- Sciaccia, G. *see* Belforte, S. 81407
- Sciaccia, G. *see* Belforte, S. 81428
- Sciaccia, L. *see* Saleem, S.K. 78753
- Sciaccia, L.J. *see* Logothetis, A. 78068
- Scianna, A., Brambilla, A., Colozza, E., Maini, M., Napoli, E., Rossini, A. Design of a man machine interface for plant operation: symbol specifications and browsing criteria 62979
- Scianna, A. *see* Cuniolo, S. 78796
- Sciascio, E. *Di* *see* Di Sciascio, E.
- Scibile, L. *see* Marchese, V. 71710
- Scifres, D., Endriz, J., Mundinger, D., Haden, J., Welch, D., Mehuys, D., Sakamoto, M., Lang, R., Craig, R., Harnagel, G. Progress in high power diode arrays 47945
- Scifres, D. *see* O'Brien, S. 99679
- Scifres, D.R. *see* McMeys, D. 47892
- Scifres, D.R. *see* Verdielli, J.-M. 67357
- Scifres, D.R. *see* Zucker, E.P. 98769
- Scigocki, D. A high angular and high energy resolution gamma ray telescope for observations between 1 GeV and 1 TeV 92185
- Sciortino, P.F., Jr. *see* Forberg, N.M. 66831
- Sciortino, P.F., Jr. *see* Johnson, J.E. 99324
- Sciortino, P.F., Jr. *see* Nichols, D.T. 47895
- Sciortino, P.F., Jr. *see* Tanbun-Ek, T. 87918
- Scislo, P. *see* Piatkowski, A. 81910
- Scitovski, R., Marosevic, T., Jukic, D. Estimation of the optimal initial conditions in mathematical model 95171
- Sciubba, A. *see* De Mitri, I. 91366
- Sciuto, D. *see* Balboni, A. 45388
- Sciuto, D. *see* Balboni, A. 85296
- Sciuto, D. *see* Bolchini, C. 73657
- Sciuto, D. *see* Bolchini, C. 73816
- Sciuto, D. *see* Bolchini, C. 73838
- Sciuto, D. *see* Bolchini, C. 96120
- Sciuto, D. *see* Bombana, M. 45645
- Sciuto, D. *see* Buonanno, G. 45590
- Sciuto, D. *see* Buonanno, G. 45643
- Sciuto, D. *see* Buonanno, G. 45674
- Sciuto, D. *see* Buonanno, G. 55000
- Sciuto, D. *see* Fummi, F. 85284
- Sciuto, D. *see* Fummi, F. 96066
- Sciuto, D. *see* Fummi, F. 96127
- Sciuto, D. *see* Penzo, L. 73673
- Sciuto, D. *see* Pillan, M. 56276
- Sciuto, D. *see* Salice, F. 96123
- Sciuto, D. *see* Sun, X. 73787
- Sciuto, S.A. *see* Branca, E.P. 92224
- Sciutto, G. *see* Hill, R.J. 94297
- Sciutto, G. *see* Hill, R.J. 106987
- Sciver, S.W. *van* *see* Van Sciver, S.W.
- Sciabassi, R.J. *see* Kosanovic, B.R. 77939
- Sciabassi, R.J. *see* Kosanovic, B.R. 100879
- Sciabassi, R.J. *see* Mingui Sun 61835
- Sciabassi, R.J. *see* Mingui Sun 70923
- Sciabassi, R.J. *see* Simon, R. 59739
- Sciabassi, R.J. *see* Simon, R. 102520
- Sclaroff, S., Pentland, A.P. Modal matching for correspondence and recognition 59166
- Sclaroff, S. *see* Pentland, A. 89688
- Sclavos, J. *see* Znaty, S. 90149
- Scobey, M., Stupik, P. Stable ultra-narrow bandpass filters 87809
- Scobie, B. Maxat VSAT services 69739
- Scoffone, K.F. *see* Corle, T.R. 104051
- Scofield, C.L. *see* Chin Park 45943
- Scofield, J.H. Effects of series resistance and inductance on solar cell admittance measurements 83782
- Scofield, J.H., Duda, A., Albin, D., Ballard, B.L., Predecki, P.K. Sputtered molybdenum bilayer back contact for copper indium diselenide-based polycrystalline thin-film solar cells 83761
- Scofield, J.H. *see* Fleetwood, D.M. 66263
- Scofield, J.H. *see* Nilsen, J. 76608
- Scoggins, B.P. *see* Hsu, J.S. 93878
- Scoggins, R.K. *see* Smith, J.A. 105449
- Scoglio, C. *see* Bruni, C. 90142
- Scoglio, C. *see* Mocci, U. 101804
- Scognetti, T. *see* Almeida, J. 81273
- Scoles, K.J. *see* Fardmanesh, M. 51124
- Scoles, K.J. *see* Fardmanesh, M. 51356
- Scollay, R. *see* Kearney, J. 83276
- Scomparin, E. *see* Gorodetzky, P. 81198
- Scopinaro, F. *see* Barone, L.H. 92321
- Scopinaro, F. *see* Blazek, K. 104240
- Scordilli, A. *see* Carnera, A. 46534
- Scorer, T., Last, D. The current status of the Securicor Datatrak System 80380
- Scott, A. *see* Barby, J. 53590
- Scott, A.M., Whitney, W.T. Characteristics of a Brillouin ring resonator used for phase conjugation at 2.1 μm 99820
- Scott, B. *see* Bloomfield, P. 80004
- Scott, B. *see* Bloomfield, P. 80005
- Scott, C., Nussbaum, H., Shaffer, S. Magellan recorder data recovery algorithms 60624
- Scott, C.A., Drane, C.R. An optimal map-aided position estimator for tracking motor vehicles 107051
- Scott, D. *see* Chang, H. 95948
- Scott, D.C. *see* Chang, Y. 74328
- Scott, D.C. *see* Eldada, L. 100433
- Scott, D.C. *see* Fetterman, H.R. 103199
- Scott, D.M., McAlarney, J.J., Greenwell, R.A. Induced attenuation and polarization hold properties in ECore fibers after Co-60 irradiation 87649
- Scott, D.S. *see* Ouellette, N. 106875
- Scott, D.S. *see* Ouellette, N. 106876
- Scott, G.C., Joy, M.L.G., Armstrong, R.L., Henkelman, R.M. Electromagnetic considerations for RF current density imaging [MRI technique] 92307
- Scott, H.A. *see* Wan, A.S. 88284
- Scott, J., Parker, A. Modern guide to spectral analysis with SPICE 85041
- Scott, J. *see* Parker, A. 97779
- Scott, J. *see* Walsh, E. 51935
- Scott, J.B. *see* Parker, A.E. 56261
- Scott, J.C. *see* Stankus, J.J. 77107
- Scott, J.D. *see* Blum, H. 81466
- Scott, J.F. Dielectric breakdown in high- ϵ films for ULSI DRAMs. III. Leakage current precursors and electrodes 96153
- Scott, J.F. *see* de Araujo, C.A.-P. 47215
- Scott, J.F. *see* Stannard, W.B. 98246
- Scott, J.G.P., Johnson, H.P., Shafiepour, R. National Grid Company's experience in the implementation of an AC power system state estimator and security analysis application 93167
- Scott, J.W., Peters, F.H., Thibeault, B.J., Young, D.B., Coldren, L.A., Mahon, C.J. 2.488 Gbit/s optical data transmission with linear arrays of intra-cavity contacted, top-emitting vertical cavity lasers 80235
- Scott, J.W., Thibeault, B.J., Coldren, L.A. Design and modeling of high-speed intracavity contacted vertical-cavity lasers 88178
- Scott, J.W., Thibeault, B.J., Mahon, C.J., Peters, F.H., Young, D.B., Coldren, L.A. Intra-cavity contacted vertical cavity laser arrays optimized for low current, high speed interconnect applications 99665
- Scott, J.W., Young, D.B., Thibeault, B.J., Peters, M.G., Coldren, L.A. Design of index-guided vertical-cavity lasers for low temperature-sensitivity, sub-millamp thresholds, and single-mode operation 67332
- Scott, J.W. *see* Hadley, G.R. 88164
- Scott, J.W. *see* Hadley, G.R. 99577
- Scott, K.A.M. *see* Sharma, A.K. 51127
- Scott, K.E., Olasz, E.B. Simultaneous clock phase and frequency offset estimation 69173
- Scott, K.E. *see* Liu, Q. 60038
- Scott, K.L. *see* Barry, M.R. 59701
- Scott, L. *see* Azzi, P. 92033
- Scott, M.C. *see* de Araujo, C.A.-P. 47215
- Scott, M.C. *see* Tan, M. 51436
- Scott, M.J., Dagle, J.E., Gaustad, K.L., Placet, M., Roop, J.M., Schienbein, L.A., Ulibarri, C.A. Dark after Chernobyl? Closing former Soviet power reactors 106109
- Scott, M.J.J., Prager, R.W. Avoiding redundant processing in gradient based edge detection 68552
- Scott, M.L. *see* Kontothanassis, L.I. 102012
- Scott, N.L. *see* Coulson, A.J. 78113
- Scott, N.L. *see* Vaughan, R.G. 70028
- Scott, R., Tiehan Chen, Krehbiel, P. Remote sensing of tropospheric clouds with a dual polarization radar 92735
- Scott, R.D., Dhondt, P., Eykens, R., Robouch, P., Reher, D.F.G., Sibbens, G., Pauwels, J., Gilliam, D.M. The characterization of ^{10}B and ^6LiF reference deposits by measurement of neutron-induced charged particle reactions - a second campaign 91940
- Scott, R.D. *see* Pauwels, J. 91935
- Scott, R.S., Dumin, D.J. The transient nature of excess low-level leakage currents in thin oxides 46424
- Scott, R.S., Dumin, D.J. The superposition of transient low-level leakage currents in stressed silicon oxides 66391
- Scott, R.S. *see* Dumin, D.J. 66411
- Scott, R.S. *see* Dumin, D.J. 80906
- Scott, S. *see* Lim, B.W. 48512
- Scott, S. *see* Lim, B.W. 100375
- Scott, S.S., Samal, A., Seth, S. HGA: a hardware-based genetic algorithm 85387
- Scott, T.C. *see* Lipshitz, S.P. 92872
- Scott, W.G. *see* Breen, P.T., Jr. 62763
- Scott, W.R., Jr. Numerical dispersion in the finite element method 67633
- Scott, W.R., Jr. *see* Warren, G.S. 67636
- Scott, W.R., Jr. *see* Warren, G.S. 77233
- Scotti, G. *see* Rizzo, G. 70786
- Scotti, S., Iannone, E., Mecozzi, A., D'Ottavi, A., Spano, P. Efficiency of frequency translators based on four-wave mixing in semiconductor optical amplifiers 80077
- Scotti, S. *see* D'Ottavi, A. 88367
- Scotti, S. *see* D'Ottavi, A. 99622
- Scotti, S. *see* D'Ottavi, A. 103076
- Scotti, S. *see* Lyche, D.K. 71109
- Seoville, A.N., Masters, R. Thermoelectron Corporation: from space power to Fortune 500 62174
- Seoville, A.N., Rolfe, J., Bajgar, C., Vandersande, J., Fleuriel, J.-P. Nanophase metals and semiconductors 54405

- Scoville, A.N., Rolfe, J., Bajgar, C., Vandersande, J., Fleuriel, J.-P. Thermal conductivity reductions in SiGe using nanophase particles [thermo-electric materials] 63493
- Scoville, B.G., Madrugá, M., Hong, R.-M., Phillips, J.C. New conditioning procedures derived from operating experience with the common DIII-D neutral beam ion source 91907
- Scoville, J. *see* Cobb, D. 97850
- Scoville, N., Bajgar, C., Rolfe, J., Vandersande, J. Thermal conductivity reductions in SiGe via addition of nanophase particles 97285
- Scozzie, C.J. *see* McGarrity, J.M. 62096
- Scribano, A. *see* Alexandreas, D. 92159
- Scrivener, P. *see* Grasso, G. 91043
- Scrobohaci, P., Joonwoo Nam, Ting-wei Tang A non-local hydrodynamic model for impact ionization in submicron silicon BJT's 46824
- Scucchia, L. *see* Giannini, F. 85824
- Scucchia, L. *see* Giannini, F. 85836
- Scucchia, L. *see* Giannini, F. 96562
- Scudder, J., Hunsacker, F., Miller, G., Lobell, J., Zawistowski, T., Ogilvie, K., Keller, J., Chornay, D., Herrero, F., Fitzenreiter, R., Fairfield, D., Needell, J., Bodet, D., Googins, J., Kletzing, C., Torbert, R., Vandiver, J., Bentley, R., Fillius, W., McIlwain, C., Whipple, E., Korth, A. HYDRA — a 3-dimensional electron and ion hot plasma instrument for the POLAR spacecraft of the GGS mission 51895
- Scudeller, Y. *see* Hmina, N. 81015
- Scuderì, F. *see* Zammit, U. 91816
- Scuderì, L. *see* Criscuolo, G. 95188
- Scudieri, F. *see* Zammit, U. 46521
- Scuito, D. *see* Bolchini, C. 55226
- Scuka, V. *see* Ming, Y. 105845
- Scuka, V. *see* Perez, H. 105593
- Sculley, T. *see* Chu, Y. 85556
- Sculley, T. *see* Ligang Zhang 85530
- Sculley, T. *see* Mehr, I. 85705
- Sculley, T.L., Brooke, M.A. A high resolution nonlinearity correcting A/D converter architecture 55291
- Sculley, T.L. *see* Cormier, R.F., Jr. 85528
- Sculli, J. *see* Adam, I. 81381
- Scully, C. *see* Badin, P. 68125
- Scully, M.O. *see* Sherman, B. 76827
- Scully, P.J. *see* Deboux, B.J.-C. 80831
- Scuri, F. *see* Barbiellini, G. 86107
- Scuri, F. *see* Lee-Franzini, J. 92035
- Scurlock, R.G. *see* Yang, Y. 82916
- Scutero, M.J. Thermal and mechanical performance of TAB interconnects at cryogenic temperatures 94825
- Scuttari, A. *see* Andriollo, M. 83863
- Scyoc, J.M. Van *see* Van Scyoc, J.M.
- Sczesny, O. *see* Schmidt, F. 51085
- Sczudlo, G. Single SCR system treats exhaust from multiple engines 106234
- Sdiguì, A., Barta, G., Benjelloun, M. 3-D object reconstruction from a monocular image 49758
- Sdiguì, A., Benjelloun, M. Moving object reconstruction from 3D segments using a fixed camera 59439
- Se Ahn Song *see* Heung-Sik Tae 65986
- Se Il Park, Kyu-Tae Kim, Rae Duk Lee All-niobium process for Josephson series array circuits 46039
- Se-Woong Kim *see* Yeong-Kyung Kong 63355
- Se-Young Oh *see* Doo-Hyun Choi 101596
- Se-Yun Kim *see* Taek-Kyung Lee 100100
- Sea Fue Wang *see* Takada, T. 98300
- Sea-Fue Wang, Huebner, W., Dougherty, J.P. Correlation of wettability and interfacial reaction to the densification and dielectric properties of fluxed-BaTiO₃ 95655
- Seabaugh, A. *see* Kao, Y.-C. 97107
- Seabaugh, A. *see* Skala, S.L. 46780
- Seabaugh, A. *see* Wu, W. 66125
- Seabaugh, A.C. *see* Taylor, M.D. 86307
- Seabury, C.W. *see* Tsang, D.Z. 99299
- Seager, C.H. *see* Meinhardt, M.B. 76108
- Seager, C.H. *see* Vanheusden, K. 87842
- Seagren, L.W. *see* Hawkins, R.D. 63933
- Seah, B.P. *see* Ling, C.H. 46842
- Seah, M.P. Effective dead time in pulse counting systems 104287
- Seah Boon Huak *see* Ling San 79907
- Seah Chze Eng, Oruganti, R. Large signal and steady state analyses of DC-DC power converters 64679
- Seal, D.J. *see* Harrod, P.L. 45818
- Seal, M.R. Viking 23—zero emissions in the city, range and performance on the freeway 106975
- Seal-Wanner, C. *see* Smith, E.A. 94553
- Sealock, R.M. *see* Bengis, D.V.H. 81260
- Sealock, R.M. *see* Bengis, D.V.H. 81305
- Seals, J.D. Packaging the MAMA module [Mixed arithmetic multiprocessing array] 94891
- Seals, J.D. *see* Pimpiniello, R.J. 99328
- Seals, R.C., Latif, K. Speech encourager for speech impaired children 71071
- Sealy, B.J. *see* Bachmann, T. 74916
- Sealy, B.J. *see* Harry, M.A. 46542
- Sealy, B.J. *see* Kozanek, A. 97272
- Sealy, B.J. *see* Wendler, E. 46532
- Sealy, L., Barklie, R.C., Lulli, G., Nipoti, R., Balboni, R., Milita, S., Servidori, M. EPR and X-ray diffraction study of damage produced by implantation of B ions (50 keV, 1 MeV) or Si ions (50 keV, 700 keV, 1.5 MeV) into silicon 46515
- Seaman, J.W., Jr. *see* Lavolette, M. 95077
- Seaman, R.L. *see* Lenaghan, K.M. 104861
- Sean Ni *see* Shyh-Kang Jeng 57645
- Seara, R., Bermudez, J.C.M., Carpes, W.P., Jr. An improved quantization model for the finite precision LMS adaptive algorithm 58661
- Seara, R., Filho, S.N., Bermudez, J.C.M., Mayer, J. On the compensation of the (sin x)/x distortion in discrete-time to continuous-time signal conversions 58699
- Searby, T.J. *see* Hodge, D.J. 91727
- Searle, A.D. Fast synthesis of shaped reflector antennas 48505
- Searle, C.L. *see* Penfield, P., Jr. 53666
- Searle, I., Ziola, S., Rutherford, P. Crack detection in lap-joints using acoustic emission 84959
- Searle, J.G. *see* Ward, C.R. 60256
- Searle, M. *see* Hill, A.M. 90972
- Searles, S. *see* Kendall, J.D. 46959
- Searles, S.K. *see* Bowman, S.R. 47805
- Searls, J. *see* Tobar, M.E. 55630
- Searson, P.C., Cammarata, R.C., Chien, C.L. Electrochemical processing of metallic nanowire arrays and nanocomposites 84756
- Searson, P.C. *see* Coffey, B. 53211
- Seaug-Suk Lee, Ho-Gi Kim Preparation of (Pb_{0.85}La_{0.15})TiO₃ thin films for dynamic random access memory by low pressure-metalorganic chemical vapor deposition 84829
- Seaver, A.E. An engineering equation for corona devices 66421
- Seaver, A.E. Analysis of electrostatic measurements on nonconducting webs 91747
- Seaver, M.M. *see* Sollner, T.C.L.G. 80626
- Seaward, D.R. *see* Beaven, R.W. 106948
- Seawright, A., Brewer, F. High-level symbolic construction techniques for high performance sequential synthesis 73947
- Seb Moon Han *see* Han Seb Moon
- Sebaa, L., Ladick, A., Lofgren, K., Cater, D. Self-testable video controllers 45554
- Sebaa, L. *see* Nejad, M.S. 56331
- Sebak, A., Antar, Y. Multiple scattering by parallel conducting elliptic cylinders: TE case 48329
- Sebak, A. *see* Hussein, M. 100356
- Sebak, A. *see* Hussein, M. 100358
- Sebak, A. *see* Ouda, M. 96644
- Sebak, A. *see* Ouda, M. 97444
- Sebak, A. *see* Simons, N.R.S. 57584
- Sebak, A. *see* Simons, N.R.S. 100082
- Sebak, A. *see* Simons, N.R.S. 100311
- Sebak, A. *see* Simons, N.R.S. 100313
- Sebak, A.-R. *see* Ouda, M. 84222
- Sebak, A.-R. *see* Simons, N.R.S. 62256
- Sebak, A.A. *see* Judge, T.N. 100295
- Sebak, A.A. *see* Zhang, H. 77393
- Sebak, A.A. *see* Zhang, M. 100298
- Sebak, S. *see* Simons, N.R.S. 88653
- Sebal, G. *see* De Man, E. 85456
- Seban, R.R. A distributed critical section protocol for general topology 69276
- Sebastian, J., Cobos, J.A., Garcia, O., Uceda, J. An overall study of the half-bridge complementary-control DC-to-DC converter 94063
- Sebastian, J., Cobos, J.A., Lopera, J.M., Uceda, J. The determination of the boundaries between continuous and discontinuous conduction modes in PWM DC-to-DC converters used as power factor preregulators 93942
- Sebastian, J., Jaureguizar, M., Uceda, J. An overview of power factor correction in single-phase off-line power supply systems 52997
- Sebastian, J., Martinez, J.A., Alonso, J.M., Cobos, J.A. Voltage-follower control in zero-current-switched quasiresonant power factor preregulators 94028
- Sebastian, J., Uceda, J. An alternative method for controlling two-output DC-to-DC converters using saturable core inductor 72098
- Sebastian, J. *see* Aguilar, C. 94013
- Sebastian, J. *see* Eliseev, P.G. 47982
- Sebastian, J. *see* Garcia, O. 83632
- Sebastian, J. *see* Garcia, V. 52271
- Sebastian, J. *see* Gil, P.M. 94029
- Sebastian, J. *see* Hernando, M. 72172
- Sebastian, J. *see* Holloway, P.H. 87767
- Sebastian, J. *see* Holloway, P.H. 99205
- Sebastian, J. *see* Simonetti, D. 94038
- Sebastian, J. *see* Simonetti, D.S.L. 52208
- Sebastian, J. *see* Simonetti, D.S.L. 53084
- Sebastian, J.M., Torres, F., Reinoso, Q., Bello, J.L., Barroso, E. Parallel processing and scheduling techniques applied to the quality control of bill sheets 54022
- Sebastian, L.M., de Elias Cantalapiedra, J. Data transmission in private mobile radio for technical service and client attention 79883
- Sebastian, M.T. *see* Sreemoolanadhan, H. 56441
- Sebastian, M.T. *see* Sreemoolanadhan, H. 95677
- Sebastian, P.J. Formation of transparent and photo conducting films by high temperature chemical conversion of solution grown precursor films 84759
- Sebastian, P.J., Fernandez, A.M., Avila, F., Cervantes, J., Martinez, M., Solorza, O., Ponce, G., Eapen, D., Cassab, G., Savadogo, O. Hydrogen energy and fuel cells: a recent R&D program in Mexico 106756
- Sebastian, P.J., Hailin Hu, Fernandez, A.M. Growth modes of solution-grown CdS thin films 45212
- Sebastian, P.J., Ocampo, M. Modification of structural and opto-electronic properties of CdS thin films by Cu doping 46549
- Sebastiani, G., Barone, P. Truncation artifact reduction in magnetic resonance imaging by Markov random field methods 92299
- Sebastiani, L. *see* Soldani, G. 71048
- Sebechlebsky, S., Podmajersky, I. Synchronous sampling for mean-quantities measurement 91344
- Sebek, J., Hettel, R., Matheson, R., Ortiz, R., Wachter, J. SSRL beam position monitor detection electronics 81339
- Sebeke, C., Teixeira, J.P., Ohletz, M.J. Automatic fault extraction and simulation of layout realistic faults for integrated analogue circuits 87036
- Sebenne, C. *see* Reqqass, H. 73113
- Seberry, J., Xian-Mo Zhang, Yuliang Zheng Structures of cryptographic functions with strong avalanche characteristics 77575
- Seberry, J., Zhang, X.-M., Zheng, Y. Relationships among nonlinearity criteria [cryptography] 100529
- Seberry, J. *see* Gysin, M. 58368
- Seberry, J. *see* Hardjono, T. 48958
- Seberry, J. *see* Hardjono, T. 59773
- Seberry, J. *see* Jiwa, A. 48957
- Sebesta, F. *see* Becvar, F. 51517
- Sebesta, V. The reconstruction of band-limited signals using SVD 49307
- Sebesta, V. *see* Pelikan, E. 93231
- Sebko, V.V. *see* Bagmet, O.L. 103592
- Sebo, S.A. *see* Liu, Y. 52024
- Sebo, S.A. *see* Zhao, T. 52399
- Sebring, R.J. *see* Salazar, K.V. 75669
- Secan, J.A., Bussey, R.M., Fremouw, E.J., Basu, S. An improved model of equatorial scintillation 57747
- Secan, J.A. *see* Fremouw, E.J. 82231
- Secchi, P. *see* Runge, H. 62271
- Sechen, C. *see* Jer-Jaw Hsu 45404
- Sechen, C. *see* Roy, K. 55805
- Sechen, C. *see* Roy-Neogi, K. 85399
- Sechen, C. *see* Stanion, T. 64575
- Sechen, C. *see* Sun, W.-J. 54513
- Sechen, C. *see* Swartz, W. 54854
- Sechen, C. *see* Swartz, W. 64813
- Sechi, F.N. *see* Bujatti, M. 85864
- Sechi, G.R. *see* Achdjian, P. 60906
- Sechi, G.R. *see* Alderighi, M. 91570
- Sechler, R.F. Interconnect design with VLSI CMOS 46975
- Sechler, R.F., Grohoski, G.F. Design at the system level with VLSI CMOS 45790
- Sechrest, S. *see* Wu-Chi Feng 78629
- Seck, G.A. ERS-1 ground station antenna 60368
- Seck, M., Potemski, M., Huant, S., Wyder, P., Weimann, G. Cyclotron resonance of low concentration 2D electron gases in GaAs/AlGaAs heterostructures 86337
- Secker, D.A. *see* Urena-Nunez, F. 82028
- Secker, J. A ring medium filter for digital images 55428
- Secker, J.R., Miller, R.W., Mayhue, L.T., Milanova, R.N. Advanced designs and operating strategies to enhance the safety, operability, and efficiency of VVER-1000 reactors 93580
- Secker, P.L., Ogunbona, P.O. Methods of channel-optimised trellis source coding for the AWGN channel 48995
- Secor, A. *see* Gregor, R. 45686
- Secor, E.D. *see* Datta, I. 45338
- Secord, D. *see* Ledoux, W.R. 70715
- Secrett, G. *see* Liu, H.K. 66697
- Seddatt, M. *see* Krishnan, R. 87361
- Sedding, H. *see* Stone, G.C. 71934
- Sedding, H. *see* Wallis, D.J. 106327
- Sedding, H.G., Jeffreys, R., Klempner, G.S., Wallis, D.J., Tontini, G., Wait, T.R. The effect of flexible operation on ageing and reliability of generating equipment 106323
- Sedding, H.G. *see* Campbell, S.R. 52724
- Sedding, H.G. *see* He, J. 98492
- Sedding, H.G. *see* Kalicki, T. 98161
- Sedding, H.G. *see* Kemp, I.J. 83275
- Sedding, H.G. *see* Reichman, B. 106324
- Sedding, H.G. *see* Stone, G.C. 63091
- Sedding, H.G. *see* Stone, G.C. 83274
- Sedding, H.G. *see* Stone, G.C. 106306
- Seddon, A.B. *see* Lane, M. 47407
- Seddon, N. Multichannel impulse source using nonlinear transmission lines 106619
- Seddon, N. *see* Anderson, N.C. 99023
- Sedeghiyan, B. *see* Pieprzyk, J. 64097
- Sedei, T. *see* Suzuki, M. 93002
- Sedgewick, R. *see* Flajolet, P. 54262
- Sedgwick, T.O., Grutzmacher, D.A. Low temperature atmospheric pressure chemical vapor deposition for epitaxial growth of SiGe bipolar transistors 64369
- Sedgwick, T.O. *see* Burghartz, J.N. 46827
- Sedgwick, T.O. *see* Grutzmacher, D.A. 95486
- Sedlar, M. *see* Sayer, M. 95409
- Sedlyarov, I.K. *see* Vinokurov, N.A. 57265
- Sedmidubsky, D. *see* Plechacek, V. 66589

- Sedov, A.V., Sergeyev, I.A., Slobodskov, O.A. The basic network of physical channels for a short-wave packet radio network 102748
- Sedra, A. *see* Jantzi, S. 85501
- Sedra, A. *see* Jantzi, S. 90691
- Sedra, A.S. *see* Duncan, R.A. 55384
- Sedra, A.S. *see* Kozma, K.A. 96337
- Sedra, A.S. *see* Munshi, A.S. 64646
- Sedra, A.S. *see* Ouslis, C. 45857
- Sedra, A.S. *see* Silveira, B.M. 55348
- Sedunov, V. *see* Kalashnikov, V. 72905
- See, B.A. *see* Rutt, H.N. 67413
- See, C.M.S. Method for array calibration in high-resolution sensor array processing 58684
- See, C.M.S. A method for array calibration in parametric sensor array processing 78158
- See, C.M.S. *see* Theodoridis, S. 69168
- See, J.B. *see* Muras, L. 72285
- See Kye Yak, Ng Chee Sum Diagnosis of conducted interference with discrimination network 72164
- See-Hyung Lee, Tae Kwon Song, Noh, T.W., Jai-Hyung Lee Low-temperature growth of epitaxial LiNbO_3 films on sapphire (0001) substrates using pulsed laser deposition 73097
- See-Jong Leem *see* Chang-Hee Lee 67194
- See-Loke Ho *see* Le-Wei Li 77339
- See-May Phooing, Vaidyanathan, P.P. Two-channel 1D and 2D biorthonormal filter banks with causal stable IIR and linear phase FIR filters 68408
- See-May Phooing, Vaidyanathan, P.P. Efficient recursive computation of 1D and 2D-quincunx IIR wavelets 96394
- See-May Phooing *see* Vaidyanathan, P.P. 100935
- See-Mong Tan *see* Campbell, R.H. 50322
- See-pok Wong *see* Welch, J.R. 62200
- Seebacher, B. *see* Mixture, S.T. 75793
- Seebauer, E.G. *see* Mendicino, M.A. 46875
- Seebauer, E.G. *see* Mendicino, M.A. 95495
- Seeber, B., Erbu, L., Schroeter, V., Perenboom, J.A.A., Grill, R. Critical current limiting factors of hot isostatically pressed (HIPed) PbMo_2S_8 wires 66576
- Seebregts, A.J., Rademakers, L.W.M.M., van den Horn, B.A. Reliability analysis in wind turbine engineering 63049
- Seed, N.I. *see* Goodenough, J. 73995
- Seed, N.L. *see* Larcombe, S.P. 46179
- Seed, N.L. *see* Larcombe, S.P. 70158
- Seed, N.L. *see* Shelley, A.J. 69154
- Seed, N.Luke *see* Luke Seed, N.
- Seed, R. *see* Surya, C. 87451
- Seed, R.G., Vittoria, C., Widom, A. Current-voltage characteristics of shunted Josephson weak links with excess current 75859
- Seed, W.R. *see* Nohara, T.J. 49226
- Seeds, A.J. *see* Atkinson, D. 80225
- Seeds, A.J. *see* Frigyes, I. 88850
- Seeds, A.J. *see* Timofeev, F.N. 66813
- Seefeldner, M. *see* Friedl-Vallon, F. 105430
- Seegenschmiedt, H.M. *see* Schaller, G. 61972
- Seeger, A. *see* Auerbach, F.J. 51263
- Seeger, B.R. *see* Garrett, R.E. 71073
- Seeger, D. *see* Bucca, D. 86753
- Seeger, T. *see* Thumann, A. 61327
- Seehawer, J. *see* Fromm, D.C. 53442
- Seehra, M.S. *see* Srinivasan, G. 98663
- Seek Chang Kim, Byong Gi Lee Parallel shift register generators: theory and applications to parallel scrambling in multibit-interleaved multiplexing environments 48923
- Seek Choi Jin *see* Jin Seek Choi
- Seek Hwan Shin *see* Young Taek Song 84518
- Seek Kim Joon *see* Joon Seek Kim
- Seek Kwon Jeong, Fujii, Y., Sekiguchi, T. A method to realize very quick torque control of induction motor systems with voltage-source inverter 53287
- Seek Song Jun *see* Jun Seek Song
- Seek Yoon Hwang *see* Dug Hun Hong 95060
- Seekola, D.L., Leuschner, F.W. Use of liquid crystal display technology in ocular prosthesis 104837
- Seelen, W.von *see* von Seelen, W.
- Seeley, C.E. *see* Chattopadhyay, A. 87248
- Seelmann-Eggebert, M. *see* Keller, R.C. 97368
- Seely, E.S., Janicke, J.M. Efficient magnet charging and conditioning 56709
- Seely, M.A. *see* Personick, C.A. 79529
- Seely, M.A. *see* Salloom, H.R. 79560
- Seeman, J. *see* Tatchyn, R. 88261
- Seemann, K. *see* Quandt, E. 87427
- Seepold, R. *see* Kunzmann, A. 85006
- Seery, J.B. *see* Bonomi, F. 90362
- Sees, J. *see* Braterman, P.S. 46129
- Seese, L.A. *see* Hsu, J.C. 102649
- Seesing, P.R. Ensuring smooth sailing: an overview of project planning and control 94744
- Seetharam, A. *see* Villareal, S.S. 53701
- Seetharam, S. *see* Braun, C. 90351
- Seetharam, S.W., Minden, G.J., Evans, J.B. A parallel SNET scrambler/descrambler architecture 60575
- Seetharam, S.W., Minden, G.J., Evans, J.B. A pipelined architecture to map ATM cells to 622 Mb/s SNET OC-12 payloads 80100
- Seetharaman, G., Bao, H., Shivaram, G. Calibration of camera parameters using vanishing points 89632
- Seetharaman, J. Mobile digital exchanges 69612
- Seetharamu, S. *see* Siddhartha Bhatt, M. 83213
- Seeto, D., Shu-Dong He, Chi-Keung Woo Pricing electric harmonics 62670
- SeEVERS, J. *see* Haferkamp, H. 106140
- Seewald, D. *see* Von Freund, R. 103007
- Sefa, I. *see* Bal, G. 63557
- Seferidis, V. *see* Ghanbari, M. 50381
- Seferidis, V.E. A new algorithm for standards conversion using generalised block matching 80451
- Seferidis, V.E. *see* Bensberg, G. 80517
- Sefton, M.S., Mortlock, S.V., Harding, M.A., Corr, S., Tompsett, G. Polyester insulation materials, HFC refrigerants and ester lubricants 63677
- Sefzick, T. *see* Baur, G. 104124
- Sefzick, T. *see* Grzonka, D. 104126
- Sefzik, N. *see* Gruger, K. 79597
- Sega, R. *see* Horton, C. 84567
- Sega, R. *see* Ignatiev, A. 95330
- Segal, B., Retfalvi, S., Pavlasek, T. "Silent" malfunction of a critical-care device caused by electromagnetic interference 92500
- Segal, H.P. *see* Smith, N. 53810
- Segal, O. *see* Karin, J. 81851
- Segall, A. *see* Cohen, R. 69285
- Segall, A. *see* Cohen, R. 102872
- Segall, A. *see* Gerstel, O. 101878
- Segall, A. *see* Sharon, O. 101958
- Segall, A. *see* Sharon, O. 102329
- Segall, E. *see* Cory, H. 77365
- Segall, E. *see* Cory, H. 100247
- Segalman, D. *see* Brock, D. 84914
- Segami, M. *see* Kato, S. 80875
- Segarich, P. *see* Marchesoni, M. 53274
- Segarich, P. *see* Marchesoni, M. 53295
- Segato, G. *see* Antinori, F. 92028
- Segato, G. *see* Heijne, E.H.M. 81312
- Segato, G.F. *see* Spolaore, P. 81344
- Segato, M. *see* Cortelazzo, G.M. 50863
- Segawa, H., Nakayama, F.-P.W.N., Maruyama, H., Segisaka, S., Higuchi, N., Fujisaka, M., Shimidzu, T. Approaches to conducting polymer devices with nano-structure: electrochemical construction of one-dimensional and two-dimensional porphyrin-oligothiophene co-polymers 65484
- Segawa, H. *see* Tokita, K. 84858
- Segawa, J. *see* Watanabe, K. 79692
- Segawa, M., Kimura, M., Ooi, K., Sugi, S. A micro miniaturized CCD color camera utilizing a newly developed CCD packaging technique 103319
- Segawa, Y. *see* Iwai, M. 57140
- Segawa, Y. *see* Peizhen Deng 54270
- Segawa, Y. *see* Sarukura, N. 57138
- Segawa, Y. *see* Sarukura, N. 86328
- Segawa, Y. *see* Sarukura, N. 99418
- Segebarth, C.M. *see* Remy, C. 104540
- Segee, B.E. *see* Bajaria, P.M. 103836
- Segen, J. *see* Newmark, D.M. 75094
- Seeger, C.-J.H. *see* Joyce, J.J. 73684
- Segev, U. *see* Graf, H.G. 91278
- Segerson, G., Hunadi, R. Low pressure encapsulation of coils, transformers and electronic assemblies with thermosetting liquid molding compound 53995
- Segev, A. *see* Patankar, A.K. 59754
- Segev, M., Duree, G., Salamo, G., Crosignani, B., Di Porto, P., Yariv, A., Sharp, E. Photorefractive spatial solitons—theory and experiments 88361
- Segev, M., Valley, G.C., Singh, S.R., Carvalho, M.I., Christodoulides, D.N. Vector photorefractive spatial solitons 88495
- Segev, M. *see* Duree, G.C., Jr. 48132
- Segev, M. *see* Engin, D. 88393
- Segev, M. *see* Kewitsch, A. 56791
- Segev, M. *see* Kewitsch, A.S. 48080
- Segev, M. *see* Kewitsch, A.S. 88363
- Segev, M. *see* Kewitsch, A.S. 88532
- Segev, M. *see* Kewitsch, A.S. 99913
- Segev, M. *see* Orlov, S. 48158
- Segev, M. *see* Orlov, S. 87552
- Segev, M. *see* Shih, M.-F. 48138
- Seggern, H.Von *see* Von Seggern, H.
- Seghier, A. *see* Lahzami, M. 78717
- Seghir, A. *see* Mueller-Jahreiss, U. 65888
- Segir, W. *see* Beales, T.P. 71650
- Segisaka, S. *see* Segawa, H. 65484
- Segl, K. *see* Hagg, W. 105176
- Seglins, J. *see* Wittler, N. 66390
- Sego, S. *see* Garcia, R. 65905
- Segovia, J. *see* Carpintero, A. 49390
- Segreto, A. *see* Dattoli, G. 57280
- Seguchi, T. *see* Okuda, T. 62785
- Seguchi, T. *see* Yamanaka, S. 47161
- Seguel, J. *see* Rodriguez, D. 58587
- Segui, Y. *see* Foulani, A. 98007
- Seguin, B. *see* Oliso, A. 105163
- Seguin, H. High speed telecommunications, from dream to reality 102166
- Seguin, H., Lemonier, M., Stutzmann, M., Graff, P., Herz, D. ATM 101841
- Seguin, H.J.J. *see* Bilida, W.D. 99759
- Seguin, J.N. *see* Agarwal, V.K. 56551
- Seguin, S. *see* Haouat, G. 81063
- Seguinot, J., Passardi, G., Tischhauser, J., Ypsilantis, T. Reply to 'Comments on "liquid xenon ionization and scintillation studies for a totally active-vector electromagnetic calorimeter"' 81213
- Segur, P. *see* Bordy, J.M. 104922
- Segur, P. *see* Colautti, P. 104297
- Segur, P. *see* Rabchi, A. 98220
- Segura, J. *see* Moreno, E.G. 46988
- Segura, J. *see* Rubio, A. 85260
- Seh Kwang Lee *see* Hong Fu 87405
- Seh-Kwang Lee *see* Sung-Eon Park 87413
- Seha, T.R. *see* Jain, M.K. 86547
- Sehgal, N.K., Chen, C.Y.R., Acken, J.M. Datapath cell design strategy for channelless routing 54545
- Sehgal, N.K., Chen, C.Y.R., Acken, J.M. A high performance general purpose multi-point signal router 56286
- Sehier, P., Brelivet, P. Performance evaluation of an oversampled RAKE receiver 79766
- Sehier, P., Brelivet, P., Aubry, I. A new jammer estimation method adapted to FH-PSK waveforms 79779
- Sehier, P. *see* Classen, F. 59940
- Sehier, P. *see* Louis, C. 88883
- Sehier, Ph. *see* Fang, J. 48872
- Sehil, H. *see* Akkal, B. 46419
- Sehil, H. *see* Pichon, L. 66269
- Sehmbe, M.S., Chow, L.C., Pais, M.R., Mahefkey, T. High heat flux spray cooling of electronics 53991
- Sehmbe, M.S. *see* Chow, L.C. 54635
- Sehmi, A.S. *see* Jones, N.B. 70956
- Sehrig, P. *see* Klose, H. 46964
- Sehrig, P. *see* Veit, W. 102830
- Sei, M. *see* Narioka, S. 97154
- Sei, N. *see* Sugiyama, S. 51542
- Sei, N. *see* Yamada, K. 76826
- Sei, N. *see* Yokoyama, M. 57276
- Sei, N. *see* Yokoyama, M. 61483
- Sei Chan Kim, Hak Sung Kim, Won Sam Kim, Chung Yuen Won A new maximum power tracking control of photovoltaic power generation system using fuzzy controller 106272
- Sei Park Eun *see* Eun Sei Park
- Sei-Joo Jang *see* Takada, T. 98300
- Seibel, B.J. *see* Kerkman, R.J. 93940
- Seiberle, H. *see* Schadt, M. 66705
- Seiberle, H. *see* Schadt, M. 76314
- Seibles, L. *see* Zhu, W. 86496
- Seibt, E.W., Zalar, A., Panjan, P. Interdiffusion effects in high- T_c superconducting structures by Auger electron spectroscopy 98711
- Seibt, M., Immschweiler, J., Hefner, H.-A. Formation of extrinsic defects at the amorphous-crystalline interface in ion-implanted silicon 46552
- Seibt, M., Spiecker, E. Behaviour of the size distribution function of end-of-range dislocation loops during silicon oxidation 96909
- Seibt, M. *see* Riedel, F. 96919
- Seibt, M. *see* Seifert, W. 96901
- Seibt, M. *see* Wehmann, H.-H. 95287
- Seida, S. *see* Magee, M. 68970
- Seidel, A.G. *see* Green, V.J. 62988
- Seidel, C. *see* Shah, M.L. 47711
- Seidel, D. *see* Schomburg, W.K. 56408
- Seidel, H.-P. *see* Pfeifle, R. 84437
- Seidel, K. *see* Coltuc, D. 92672
- Seidel, M. *see* Hildesheim, W. 104245
- Seidel, M.N. On the independence of Minty's painting theorem and Tellegen's theorem 54463
- Seidel, M.N. Fundamental aspects of large switched-capacitor networks 96347
- Seidel, P., Zakosarenko, V., Schmidt, F., Dorner, L., Schneidewind, H., Linzen, S., Il'ichev, E.V., Darula, M. Investigation of thin film DC SQUID gradiometer using a single YBCO layer 80731
- Seidel, P. *see* Beuven, S. 75982
- Seidel, P. *see* Darula, M. 87479
- Seidel, P. *see* Kaiser, G. 91485
- Seidel, P. *see* Schmidt, F. 87488
- Seidel, P. *see* Schneidewind, H. 87458
- Seidel, P. *see* Vodel, W. 75811
- Seidler, R. The upper bound theorem for polytopes: an easy proof of its asymptotic version 95084
- Seidel, S. Improvement of extraction efficiency by regenerative amplification in an Nd:YAG-MOPA with a phase-conjugating SBS cell 57176
- Seidel, S. *see* Antos, J. 92113
- Seidel, S.C. *see* Bruner, N.L. 92076
- Seidel, W. *see* Probst, F. 81280
- Seiden, A. *see* Barberis, E. 104305
- Seiden, A. *see* DeWitt, J. 81318
- Seidenberg, J. *see* Andersen, N.E. 80131
- Seider, G. *see* Castracane, J. 70270
- Seidl, A.A. *see* Boyse, W.E. 67622
- Seidler, M. *see* Kanzleiter, T. 71809
- Seidler, P.F. *see* Haight, R. 88556
- Seidman, A. *see* Baschiroto, A. 92162
- Seidman, A. *see* Bosetti, M. 81209
- Seidman, S.H. *see* DiScenna, A.O. 61736
- Seielstad, G.A. *see* Vetter, R. 59781

- Seif, A.A. *see* Said, A.I. 106590
- Seifert, F., Petrov, V. Synchronous difference-frequency mixing in the cavity of a cw mode-locked dye laser 77026
- Seifert, F. *see* Duhr, O. 91055
- Seifert, F. *see* Pohl, A. 51078
- Seifert, F. *see* Zhang, Z. 79737
- Seifert, F. *see* Zhongping Zhang 69649
- Seifert, F.M., Kietzmann, H., Zink, M. Forest monitoring with SIR-C/X-SAR 105510
- Seifert, M. *see* Herrmann, K. 101574
- Seifert, W., Kittler, M., Seibt, M., Buczkowski, A. Contrastive recombination behaviour of metal silicide and oxygen precipitates in n-type silicon: attempt at an explanation 96901
- Seifert, W. *see* Perrin, D. 87007
- Seifert, W. *see* Samuelson, L. 86387
- Seifert, W. *see* Wernersson, L.-E. 84704
- Seifferly, J.A. *see* Thomas, J.H., III 95472
- Seifi, H. *see* Haghighi, M.R. 93030
- Seifoddini, A.K. Statistical analysis of energy consumption in China 1978-90 106042
- Seifritz, W. Avoiding excessive greenhouse effect by delayed emission of carbon dioxide from the fossil-fuel cycle 52595
- Seifter, N. *see* Klavzar, S. 54129
- Seigal, P.K. *see* Kravitz, S.H. 94794
- Seigler, M.A. *see* Chen, Q. 99022
- Seigneur, F., Autran, J.L., Plossu, C., Baland, B., Babot, D., Straboni, A. Effect of ^{60}Co irradiation and Fowler-Nordheim injection on MOS capacitors with thin plasma nitrided gate oxides 65802
- Seigneur, F. *see* Autran, J.-L. 75229
- Seike, T., Akada, M., Futagami, Y., Tagawa, C., Hanatatsu, M. GMSK modulation analysis function of MS8604A digital mobile radio transmitter tester 60272
- Seikel, G.R. *see* Jackson, W.D. 62150
- Seilanov, A.S. *see* Oganessian, V.A. 61943
- Seilanova, Yu.A. *see* Oganessian, V.A. 61943
- Seiler, D.G. *see* Kim, J.S. 96959
- Seiler, D.G. *see* Perkwitz, S. 56302
- Seiler, E. *see* Tilton, J.C. 51817
- Seiler, F.J. *see* Kester, J.J. 57334
- Seiler, U., Koenig, E., Narozny, P., Dambkes, H. Thermally triggered collapse of collector current in power heterojunction bipolar transistors 46816
- Seiler, U. *see* Koenig, E. 97644
- Seiler, U. *see* Peters, D. 46032
- Seilhymer, D.B. *see* Felker, B. 88267
- Seilhymer, D.B. *see* Ferguson, S.W. 86090
- Seille, D. *see* Garres, C. 77302
- Seille, J. *see* Fragnol, N. 57861
- Seille, J. *see* Garres, C. 104952
- Seino, M. *see* Kuwaki, N. 76175
- Seinohara, M. *see* Ikuta, K. 54339
- Seip, R., Ebbini, E.S. Invasive and non-invasive feedback for ultrasound phased array thermometry 81958
- Seip, R., Ebbini, E.S. Noninvasive estimation of tissue temperature response to heating fields using diagnostic ultrasound 92259
- Seip, R. *see* VanBaren, P. 81957
- Seiple, J.V., Pelz, J.P. Evolution of atomic-scale roughening on Si(001)-(2x1) surfaces resulting from high temperature oxidation 65997
- Seitter, K. *see* Lahnor, P. 97623
- Seitlinger, W., Bachner, T., Schrod, M. Traction transformer for locomotive 1014—optimizing various requirements 53364
- Seitz, A. *see* Chan, A. 91970
- Seitz, H. *see* Hoepner, A. 86410
- Seitz, P., Spig, T., Vietze, O., Englehardt, K. Smart sensing using custom photo-application-specific integrated circuits and charge-coupled device technology 103778
- Seitz, P., Spig, T., Vietze, O., Metzler, P. The lock-in CCD and the convolver CCD: Applications of exposure concurrent photo-charge transfer in optical metrology and machine vision 103807
- Seitz, P. *see* Kehrl, U. 76306
- Seitz, P. *see* Leopold, D. 67042
- Seitz, P. *see* Spig, T. 91564
- Seitz, S. *see* Weber, J. 60993
- Seitz, S.M., Dyer, C.R. Complete scene structure from four point correspondences 78317
- Seitz, T., Haubrich, H.-J., Bovy, A.J., Dircks, H.G.M. Influence of dispersed generation on distribution system reliability 82849
- Seitzer, D. The Fraunhofer Institute for Integrated Circuits: bridging the gap between microelectronics technology and applications 97847
- Seitzer, D. *see* Feng, S. 55089
- Seitzer, D. *see* Feng, S. 55553
- Seitzer, D. *see* Rohmer, G. 96441
- Seitzer, D. *see* Shen Feng 96295
- Seixas, F.J.M. *see* de Seixas, F.J.M.
- Seixas, P.F. *see* Freitas Sa, F.M. 63561
- Seixas, P.F. *see* Peixoto, Z.M.A. 63562
- Seiyama, N. *see* Nakamura, A. 77862
- Seiyama, N. *see* Nakamura, A. 82015
- Seizovic, J.N. Pipeline synchronization 45709
- Sejka, M., Poulsen, C.V., Yuan Shi. High repetition rate Q-switched Er^{3+} -doped fiber ring laser 47746
- Sejka, M., Varming, P., Hubner, J., Kristensen, M. Distributed feedback Er^{3+} -doped fibre laser 88030
- Sejka, M. *see* Edvold, B. 76655
- Sejnowski, T.J. *see* Bell, A.J. 100957
- Sejnowski, T.J. *see* Gray, M.S. 101696
- Sek, A., Bialek, W. Classical method and field analysis in permanent magnet starter design 83894
- Seka, W. *see* Okishev, A. 57476
- Seka, W. *see* Skeldon, M.D. 99239
- Seka, W. *see* Zuegel, J.D. 88069
- Sekar, I., Kuri, G., Satyam, P.V., Sundaravel, B., Mahapatra, D.P., Dev, B.N. Growth and alignment of gold silicide islands on Br-passivated vicinal Si(111) surfaces 84717
- Sekar, K., Kuri, G., Satyam, P.V., Sundaravel, B., Mahapatra, D.P., Dev, B.N. Shape transition in the epitaxial growth of gold silicide in Au thin films on Si(111) 74833
- Sekelsky, S.M., McIntosh, R.E. A millimeter-wave Cloud Profiling Radar System (CPRS) 62314
- Sekelsky, S.M., McIntosh, R.E. A 33 GHz/95 GHz polarimetric cloud profiling radar system (CPRS) 71242
- Seker, S.S. Multicomponents discrete propagation model of forest 67702
- Sekerin, A.M., Kornev, A.P., Stoicheva, I.V. An automated method of comparative evaluation of the sensitivity of sets of flaw inspection materials 95717
- Sekhar, P.V. *see* Sasl Sekhar, P.V.
- Sekhniaidze, G. *see* Lindsey, C.S. 96462
- Sekhon, S.S., Singh, G., Agnihotry, S.A., Chandra, S. Solid polymer electrolytes based on polyethylene oxide-silver thiocyanate 95688
- Seki, H. *see* Iida, K. 71715
- Seki, H. *see* Ishihara, Y. 79044
- Seki, H. *see* Law, T. 78866
- Seki, H. *see* Miura, Y. 45088
- Seki, H. *see* Ohga, Y. 106096
- Seki, H. *see* Sano, T. 69235
- Seki, K., Kato, S., Bhargava, V.K. A modem combining fast frequency hopping and direct sequence spread spectrum for radio LAN 69586
- Seki, K., Kubota, S., Kato, S. Phase ambiguity resolver for PCM sound broadcasting satellite service with low power consumption Viterbi decoder employing SST scheme 103296
- Seki, K., Nakayama, Y., Chiba, S., Murakami, K. Construction of pressure and photo sensors using ferrite thick films 91403
- Seki, K., Sanada, Y., Wang, Q., Kato, S., Bhargava, V.K. A wireless multimedia network on a time division duplex CDMA/TDMA 90497
- Seki, K., Sanada, Y., Wang, Q., Kato, S., Bhargava, V.K. A wireless multimedia network on time division duplex CDMA/TDMA 102585
- Seki, K. *see* Harima, Y. 74811
- Seki, K. *see* Kato, S. 102807
- Seki, K. *see* Kobayashi, K. 50375
- Seki, K. *see* Miyamoto, M. 45910
- Seki, K. *see* Narioka, S. 97154
- Seki, K. *see* Sakata, T. 60239
- Seki, K. *see* Sanada, Y. 102525
- Seki, K. *see* Sanada, Y. 102526
- Seki, K. *see* Yano, K. 74613
- Seki, M., Kobayashi, S., Takubo, M., Kurosawa, K. A new floorplan simultaneously placing blocks over two logic layers for sea-of-gate gate arrays 55015
- Seki, M. *see* Oka, K. 88561
- Seki, M. *see* Yamamoto, T. 50866
- Seki, N., Uchino, H. Switching frequency and multiple connection at a bulk power self-commutated converter system 63260
- Seki, S., Ichioka, T., Ogawa, Y. Line termination GaAs ICs for 10 Gbit/s optical communication system 91002
- Seki, S., Lui, W.W., Yokoyama, K. Explanation for the temperature insensitivity of the Auger recombination rates in 1.55 μm InP-based strained-layer quantum-well lasers 76737
- Seki, S., Ohashi, H., Sugiura, H., Hirono, T., Yokoyama, K. Design criteria for highly-efficient operation of 1.3- μm InP-based strained-layer multiple-quantum-well lasers at elevated temperatures 76792
- Seki, S., Ohashi, H., Sugiura, H., Hirono, T., Yokoyama, K. Dominant mechanisms for the temperature sensitivity of 1.3 μm InP-based strained-layer multiple-quantum-well lasers 88079
- Seki, S., Yamanaka, T., Lui, W., Yoshikuni, Y., Yokoyama, K. Pure strain effect on high-frequency modulation capability of InP-based strained-layer multiple-quantum-well lasers 47882
- Seki, S., Yokoyama, K., Sotirelis, P. Temperature dependence of intrasubband relaxation time and its influence on high-temperature characteristics of InP-based quantum-well lasers 57209
- Seki, S., Yokoyama, K., Sotirelis, P. Theoretical analysis of high-temperature characteristics of 1.3- μm InP-based quantum-well lasers 67287
- Seki, S., Yokoyama, K., Sotirelis, P. The influence of valence-band well depth on optical gain uniformity in 1.3- μm InP-based strained-layer multiple-quantum-well lasers 99571
- Seki, S. *see* Furuya, K. 73754
- Seki, S. *see* Hattori, T. 61397
- Seki, S. *see* Hattori, T. 81149
- Seki, S. *see* Nishi, M. 87513
- Seki, S. *see* Noguchi, K. 66821
- Seki, S. *see* Ogata, S. 104165
- Seki, S. *see* Taguchi, Y. 64967
- Seki, S. *see* Yamada, H. 102666
- Seki, S. *see* Yoshigoe, A. 95501
- Seki, T. *see* Kumazawa, R. 55622
- Seki, T. *see* Mutoh, T. 58135
- Seki, T. *see* Ohtsuki, J. 63454
- Seki, T. *see* Tohyama, S. 70340
- Seki, T. *see* Uehara, K. 102747
- Seki, Y. *see* Iwamuro, N. 56227
- Seki, Y. *see* Iwamuro, N. 86837
- Seki, Y. *see* Muto, K. 54089
- Seki, Y. *see* Shimoto, M. 104082
- Seki, Y. *see* Ueno, K. 66113
- Seki, Y. *see* Ueno, K. 66143
- Sekido, M. *see* Amagai, J. 92707
- Sekido, M. *see* Hanado, Y. 50927
- Sekido, M. *see* Imae, M. 91256
- Sekido, M. *see* Iwata, T. 92708
- Sekido, M. *see* Kiuchi, H. 92704
- Sekido, M. *see* Koyama, Y. 92706
- Sekido, M. *see* Takahashi, Y. 92705
- Sekido, M. *see* Yoshino, T. 91257
- Sekigawa, T. *see* Sakata, I. 95615
- Sekigawa, T. *see* Yui, K. 72323
- Sekiguchi, A. *see* Kobayashi, A. 56145
- Sekiguchi, K. *see* Harakawa, T. 53497
- Sekiguchi, K., Nakamura, N., Takayanagi, N., Miyazawa, K., Sato, S., Yamamoto, T. Digital video switching system 91290
- Sekiguchi, N., Fujiki, Y., Tani, T. Characteristics of photovoltaic/fuel cell power hybrid system (effect on electrical load form factors) 63038
- Sekiguchi, S. *see* Nishi, M. 87513
- Sekiguchi, S. *see* Toba, E. 70719
- Sekiguchi, T., Miyatake, M., Uchikawa, T., Matsui, T., Inada, H., Ono, Y., Araki, S. A development of non-compressed NTSC digital video disk recorder (part 1) 103433
- Sekiguchi, T., Yamanaka, Y., Takimoto, H., Katagiri, T., Miyatake, M. A magneto-optical video disk recorder for 625/50 digital component signal 80555
- Sekiguchi, T. *see* Abe, M. 99972
- Sekiguchi, T. *see* Kawahara, T. 85252
- Sekiguchi, T. *see* Mitsuyasu, T. 103425
- Sekiguchi, T. *see* Mnaouer, A.B. 79033
- Sekiguchi, T. *see* Okamoto, M. 96788
- Sekiguchi, T. *see* Sakai, T. 103424
- Sekiguchi, T. *see* Seek Kwon Jeong 53287
- Sekiguchi, T. *see* Tanaka, S. 46066
- Sekiguchi, T. *see* Yamada, K. 78483
- Sekiguchi, Y. *see* Ishida, M. 106167
- Sekiguchi, Y. *see* Kakimoto, A. 71063
- Sekihara, K. *see* Obi, T. 51614
- Sekihashi, Y. *see* Namioka, Y. 79310
- Sekii, H. *see* Nishikawa, M. 102665
- Sekii, H. A consideration of the breakdown field strength of XLPE cable insulation 98170
- Sekimori, T. *see* Nakazawa, Y. 68907
- Sekimoto, H., Nakashima, Y. Low voltage high current output switching power supply using a new type transformer 94089
- Sekimoto, H., Su'ud, Z. Design study of lead- and lead-bismuth-cooled small long-life nuclear power reactors using metallic and nitride fuel 62929
- Sekimoto, H. *see* Kuznetsov, V.V. 71788
- Sekimoto, H. *see* Watanabe, Y. 56632
- Sekimoto, M. *see* Fukuda, T. 81439
- Sekimoto, M. *see* Ohki, S. 75110
- Sekimoto, M. *see* Saitoh, Y. 46725
- Sekimoto, S. The effect of the following vowel on the frequency normalization in the perception of voiceless stop consonants 68165
- Sekine, H. *see* Asakawa, Y. 100696
- Sekine, H. *see* Rao, P. 77849
- Sekine, H. *see* Yokozuka, T. 93836
- Sekine, I. *see* Yuasa, M. 91601
- Sekine, J. *see* Matsumoto, T. 79124
- Sekine, K., Fuziwar, K., Miyata, Y., Kato, M., Shimada, M. Development and a new evaluation technique of precise pointing control system of COMETS feeder-link antenna 100430
- Sekine, K., Kikuchi, N., Sasaki, S., Uchida, Y. Dispersion compensated 80 Gbit/s WDM transmission over 1171 km standard singlemode fibre 69784
- Sekine, K. *see* Nan, H.Y. 65897
- Sekine, M., Ito, N., Shinmura, T., Yamada, Y., Kikkawa, T., Muro, Y., Huo, D.T.C. Deep subhalf-micron contact filling technology using control etching and collimated Ti sputtering techniques 46694
- Sekine, M., Kakuwara, Y., Kikkawa, T. Degradation mechanism of contact resistance during window formation 56096
- Sekine, M. *see* Kohno, K. 45692
- Sekine, M. *see* Yamagishi, K. 45399
- Sekine, M. *see* Yoshida, A. 79360
- Sekine, S. *see* Hayashi, T. 102948

- Sekine, S. *see* Maeda, T. 58022
 Sekine, T., Yoshiyama, T., Miyamoto, M., Watanabe, T. Enhancing NSP/NSSP software functions. Software development for the intelligent nodes used to provide advanced telephone services 79201
 Sekine, T. *see* Kato, M. 77179
 Sekine, T. *see* Takaba, S. 79945
 Sekine, Y., Takahashi, K., Hayashi, T. Application of power electronics technologies to the 21st century's bulk power transmission in Japan 71579
 Sekine, Y., Tanaka, Y., Arai, H., Hamada, T. Wave absorber characteristics measurements using planar near field technique 70437
 Sekine, Y. *see* Chun-Ling Yang 62843
 Sekine, Y. *see* Kobayashi, N. 71439
 Sekine, Y. *see* Okamoto, H. 93047
 Sekine, Y. *see* Okamoto, H. 105714
 Sekisov, Yu. N. *see* Belenki, L.B. 60964
 Sekisov, Yu.N. *see* Igonin, S.N. 60856
 Sekitani, T. *see* Cho, T. 51551
 Sekitani, T. *see* Kitamura, O. 97376
 Sekitani, T. *see* Kohagura, J. 51554
 Sekito, T., Suetsugu, Y., Yamazaki, Y., Saito, Y. Bending induced polarization mode dispersion with random mode coupling 98894
 Sekiya, H., Moriyama, H., Mitsui, H., Nishijima, S., Okada, T. Effect of epoxy cracking resistance on the stability of impregnated superconducting solenoids 98736
 Sekiya, H. *see* Moriyama, H. 98739
 Sekiya, H. *see* Urakami, M. 60916
 Sekiya, M. *see* Ishikawa, G. 90961
 Sekiya, M. *see* Sano, N. 46447
 Sekiya, M. *see* Sano, N. 46869
 Sekiya, T. *see* Tomitaka, T. 68821
 Sekiya, Y. *see* Takizawa, M. 94123
 Sekkak, A., Kanellopoulos, V.N., Pichon, L., Razeq, A. A thermal and electromagnetic analysis in biological objects using 3D finite elements and absorbing boundary conditions 48267
 Sekkak, A., Pichon, L., Razeq, A. 3-D nonlinear modelling of microwave heating process using finite element method 83975
 Sektstov, V.N., Skoroglyadov, V.V. Functional trial run method for propagation of short waves in media with strong random inhomogeneities 57735
 Sekulic, Z. A fair wind for MCM test 86045
 Sekulovich, A.M. *see* Soukup, J. 81090
 Sekura, R. *see* Kato, N. 76323
 Selan, M. *see* Friedrich, K. 106773
 Selberherr, S. *see* Halama, S. 87041
 Selberherr, S. *see* Puchner, H. 86526
 Selberherr, S. *see* Strasser, E. 75376
 Selbmann, C. *see* Witko, W. 99056
 Selci, S. *see* Ferrari, L. 74946
 Selders, R. *see* Perreault, D. 63285
 Seleme, S.I., Jr., Petersson, M., de Wit, C.C. The torque tracking of induction motors via magnetic energy optimization 72023
 Seleme, S.I., Jr. *see* Mendes, E. 52809
 Selemir, V.D., Alekhin, B.V., Dubinov, A.E., Stepanov, N.V., Shamro, O.A., Shibalko, K.V. Simulation of a phased-array antenna by a pulsed relativistic microwave oscillator 48568
 Selent, M. *see* Daalmans, G.M. 80668
 Selent, M. *see* Topfer, H. 75993
 Selesnick, I.W., Bopp, C.S. Extending Winograd's small convolution algorithm to longer lengths 58745
 Selesnick, I.W. *see* Guo, H. 60620
 Seletkov, V.L. Discrete representation and estimate of parameters of completely polarized signals 49312
 Seleznev, B.L. *see* Legin, A.V. 61035
 Self, S. *see* Bredow, J.W. 92641
 Selfridge, R. *see* Schultz, S. 87641
 Selfridge, R.H. *see* Freeze, J.D. 87997
 Selfridge, R.H. *see* Warnick, K.F. 88579
 Selig, J.M. *see* Wallace, R.S. 106701
 Selig, M.S., Tangler, J.L. Development and application of a multipoint inverse design method for horizontal axis wind turbines 71912
 Selig, O., Alpern, P., Tilgner, R. Corrosion in plastic packages—sensitive initial delamination recognition 44885
 Seligmann, D.D. *see* Ensor, J.R. 50367
 Selikowitz, S.M. *see* LaCourse, J.R. 61934
 Selikowitz, S.M. *see* LaCourse, J.R. 61935
 Selin, D.A. *see* Thallam, R.S. 105888
 Selin, V.I. On the integral equations of an insulated linear antenna 88779
 Selinder, T.I., Miller, D.J., Gray, K.E. In situ X-ray diffraction study of the role of annealing ambient in epitaxial CoSi₂ growth from Co/Ti bilayers on Si(001) 84623
 Selinder, T.I., Roberts, T.A., Miller, D.J., Beno, M.A., Knapp, G.S., Gray, K.E., Ogawa, S., Fair, J.A., Fraser, D.B. In situ X-ray diffraction study of CoSi₂ formation during annealing of a Co/Ti bilayer on Si(100) 65725
 Selinger, C.R., Schell, T.A., Kleinman, Y. Net ordering for timing and wiring optimization 54000
 Selinger, Th. *see* Talmi, M. 64909
 Selinsky, J. *see* Prosser, J. 62722
 Selishchev, S.V. *see* Masloboev, Yu.P. 97062
 Selivanov, E.P. *see* Blinov, A.V. 51568
 Selivanov, G.I. *see* Ardashov, E.N. 51501
 Selivanov, M.N. Uncertainty of a measured result and confidence error of measurements 103466
 Selivanov, S.V. *see* Kozlov, I.A. 84995
 Selivanov, Yu.G. *see* Kopaev, Yu.V. 46350
 Seliverstov, D.M. *see* Gusev, Y.I. 104266
 Selkainaho, K. A one-parametric reduced filter for image restoration 58827
 Selker, M.D., Afzal, R.S., Dallas, J.L., Yu, A.W. Diode laser pumped, diode laser seeded Nd:YLF regenerative amplifier 67163
 Selker, M.D. *see* Afzal, R.S. 99770
 Sella, C. *see* Efendovich, A. 45854
 Sella, C. *see* Efendovich, A. 54755
 Sella, G. *see* Schleiffner, C. 100943
 Sellai, A. *see* McCafferty, P.G. 74813
 Sellars, A.G., Farish, O., Hampton, B.F., Pritchard, L.S. Using the UHF technique to investigate PD produced by defects in solid insulation 66409
 Sellars, M.J. *see* Fisk, P.T.H. 50929
 Selle, B. *see* Fenske, F. 66069
 Selle, B. *see* Panzer, M. 45283
 Seller, P. Radiation tolerant electronics in high energy physics 70679
 Seller, P. *see* Anghinolfi, F. 51449
 Seller, P. *see* Borer, K. 92147
 Seller, P. *see* Gorboid, J.R. 81387
 Seller, P. *see* Jones, L.L. 81348
 Seller, P. *see* Jones, L.L. 81419
 Seller, P. *see* Prydderch, M.L. 81366
 Seller, P. *see* Prydderch, M.L. 81418
 Seller, P. *see* Thomas, S.L. 81403
 Seller, P. *see* Thomas, S.L. 81424
 Selli, S., Zoboli, M. An improved finite element method formulation for the analysis of nonlinear anisotropic dielectric waveguides 48435
 Selli, S., Zoboli, M. Stability analysis of nonlinear TE polarized waves in multiple-quantum-well waveguides 87692
 Selli, S. *see* Coccioni, R. 100296
 Selli, S. *see* Montagna, M. 99400
 Sellers, P.J., Tucker, C.J., Collatz, G.J., Los, S.O., Justice, C.O., Dazlich, D.A., Randall, D.A. A global 1° by 1° NDVI data set for climate studies. 2. The generation of global fields of terrestrial biophysical parameters from the NDVI 82319
 Sellers, T., Fulton, L. Using a survivability framework when planning and developing survivable communications networks 79078
 Selles, P. *see* Boyer, A. 70350
 Selley, W.G. *see* Tarrant, S.C. 51573
 Sellin, P.J., Buttar, C.M., Berwick, K., Brozel, M.R., Cowperthwaite, M. Charge collection response of Si GaAs p-i-n detectors 81248
 Sellin, P.J., Buttar, C.M., Manolopoulos, S., Berwick, K., Brozel, M.R., Cowperthwaite, M. Charge collection response of Si GaAs p-i-n detectors 81289
 Sellin, R. Customer network management with TMN in a liberalized telecommunications environment 90096
 Sellin, R. Management of private telecommunications networks 90134
 Sellitto, P., Sicart, J., Robert, J.L., Planel, R. Hall effect characterization of silicon activation and segregation in planar doped GaAs-AlAs superlattices 74794
 Sellman, J. *see* Schilling, D. 79794
 Sellmyer, D.J., Kirby, R.D., Chen, J., Wierman, K.W., Shen, J.X., Liu, Y., Robertson, B.W., Jaswal, S.S. Magneto-optical and structural properties of nanocrystalline MnBi-based films 98656
 Sellmyer, D.J. *see* Shen, J.X. 66517
 Sellyey, W., Barr, D., Ervin, L. Design, construction, and wire calibration of PAR BPM striplines 81072
 Sellyey, W., Barr, D., Kahana, E., Votaw, A. Design of the APS transverse and longitudinal damping system 81104
 Sellyey, W. *see* Lumpkin, A. 81054
 Selmani, A. *see* Legros, A. 86219
 Selmi, L. Silicon luminescence techniques for the characterization of hot-carrier and degradation phenomena in MOS devices 66188
 Selmi, L., Sangiorgi, E., Bez, R. Non-local effects in p-MOSFET substrate hot-hole injection experiments 86924
 Selmi, L. *see* Esseni, D. 97758
 Selma, E. *see* Towne, D. 72776
 Selph, M.M. *see* Lockwood, G.J. 91544
 Selsis, M., Vieren, C., Cabestaing, F. Automatic tracking and 3D localization of moving objects by active contour models 101595
 Seltmann, R. *see* Kuck, H. 97510
 Seltz, R. *see* Fang, R. 81192
 Seltzer, C.P. *see* Lealman, I.F. 99653
 Selva, J.E. *see* Chenoweth, D.L. 78760
 Selvaggi, J.A., Wu, J.L., Bock, J. Current cycling test on HTSC for Westinghouse current leads 82933
 Selvaggini, R. *see* Lamiscarre, B. 62066
 Selvakumar, A., Najafi, K., Juan, W.H., Pang, S. Vertical comb array microactuators 87103
 Selvakumar, C.R. *see* Mohajerzadeh, S. 73152
 Selvakumar, C.R. (editor) Proceedings of the 1994 Bipolar/BiCMOS Circuits and Technology Meeting (Cat. No.94CH35709) 94420
 Selvam, C., Jagadeesh Kumar, V. A simple and inexpensive implementation of time division multiplier for two quadrant operation 74157
 Selvam, T. *see* Puvvada, V. 75394
 Selvamani, V., Bamberger, E., Martin, P.M., Kroeger, D.M. Improved strain tolerance in aligned-MgO-whisker reinforced (Bi,Pb)₂Sr₂Ca₂Cu₃O₁₀ tapes 75725
 Selvan, P. *see* Krishnamurthy, S.R. 71598
 Selvaraj, H., Luba, T. A balanced multilevel decomposition method 85309
 Selvaraj, H. *see* Patel, D.C. 54884
 Selvarajan, A. *see* Balasubramanian, R. 73095
 Selvarajan, A. *see* Shivaleela, S.R. 77637
 Selvia, D.R., Chi-Ching Chang Self-pumped phase conjugate resonators and mirrors for use in optical associative memories 87570
 Selvia, D.R. *see* Chang, C.C. 76148
 Selvidge, C., Agarwal, A., Dahl, M., Babb, J. TERS: topology independent pipelined routing and scheduling for Virtual Wire compilation 85383
 Selwyn, G.S. *see* Surendra, M. 46574
 Selzer, M. *see* Kernhof, J. 54800
 Sem, I. *see* Sapozhnikov, L. 87217
 Sema, A.E. *see* de la Sema, A.E.
 Semak, D.G. *see* Garnovdij, O.V. 76410
 Semal, P. *see* May, K.P. 90294
 Semancik, S. (editor) NIST Workshop on Gas Sensors: Strategies for Future Technologies. Proceedings of a Workshop (NIST SP 865) 94429
 Semashko, A.N. *see* Ablameiko, S.V. 68939
 Semashko, V. *see* Sarukura, N. 99418
 Semashko, V.V. *see* Sarukura, N. 57138
 Semberova, M. *see* Burian, Z. 66163
 Semchinova, O.K., Grekhov, I.V., Delimova, L.A., Linijchuck, I.A. Niobium induced metal-superconductor to metal-insulator transition in the YBCO system 75660
 Semenchinsky, S.G. *see* Borzenets, V.V. 86903
 Semendy, F. *see* Chen, J.C. 84732
 Semendy, F. *see* Dai, N. 54283
 Semendy, F. *see* Tamargo, M.C. 95380
 Semenkoff, M., Guibert, M., Ronarc'h, D., Sorel, Y., Kerdiles, J.F. Improvement of gain flatness of optical fluoride fiber amplifiers for multiwavelength transmission 47464
 Semenov, A.D. *see* Heusinger, M.A. 75773
 Semenov, N.P. Method for analysing the electromagnetic processes in a system consisting of an input filter, an autonomous voltage inverter and an induction machine 83363
 Semenov, P.A. *see* Berger, C. 70610
 Semenov, S. *see* Akesson, T. 81123
 Semenov, S.L. *see* Dianov, E.M. 87599
 Semenov, S.S. *see* Etkin, V.S. 92759
 Semenov, S.V. *see* Kruk, E.A. 102749
 Semenov, V.A., Belov, A.V., Dianov, E.M., Abramov, A.A., Bubnov, M.M., Semjonov, S.L., Shchepunjaev, A.G., Khopin, V.F., Guryanov, A.N., Vechkanov, N.N. Broadband dispersion-compensating fiber for high-bit-rate transmission network use 91056
 Semenov, V.A. *see* Schell, M. 77086
 Semenov, V.K. *see* Bunyk, P. 75988
 Semenov, V.K. *see* Filippov, T.V. 73699
 Semenov, V.K. *see* Jao-Ching Lin 85355
 Semenov, V.K. *see* Kirichenko, A.F. 75944
 Semenov, V.K. *see* Lin, J.C. 74066
 Semenov, V.K. *see* Polonsky, S.V. 85404
 Semenov, V.K. *see* Schneider, D.F. 73747
 Semenova, E.M. *see* Chupis, V.N. 55902
 Semenova, I.V. *see* Dreiden, G.V. 67520
 Semenova, N.N. *see* Vorzobova, N.D. 88517
 Sementilli, P.J. *see* Nadar, M.S. 49795
 Sementilli, P.J. *see* Nadar, M.S. 59376
 Sementilli, P.J. *see* Nadar, M.S. 78718
 Sementilli, P.J. *see* Nadar, M.S. 78719
 Sementsov, D.I., Shirokov, A.A., Shutty, A.M. Waveguide regimes of magneto-optic Bragg diffraction 56949
 Sementsov, D.I., Shutty, A.M. Coupling of magneto-optical waveguides with arbitrary orientation of magnetization 99099
 Sementsov, D.I., Shutty, A.M., Ivanov, O.V. Optical mode conversion in a gyrotropic waveguide 98918
 Semenyuk, V.A., Pilipenko, T.V., Albright, G.C., Ioffe, L.A., Rolls, W.H. Miniature thermoelectric coolers for semiconductor lasers 57295
 Semenyuk, V.A., Svechnikova, T., Ivanova, L.D. Miniature thermoelectric coolers on single crystals of solid solutions of bismuth and antimony chalcogenides 63503
 Semerad, R. *see* Klein, W. 75285
 Semeraro, B.D. *see* Oldfield, R. 100830
 Semerenko, M.M. *see* Konopaltseva, L.I. 56905
 Semerje, J.-P. *see* Kandarpa, V. 62186
 Semeshko, A.V. *see* Shadrov, V.G. 98661
 Semin, V.G. Synthesis of a feasibility test for optoelectronic transducers in the early design stages 103608
 Semino, S. *see* Basano, L. 92222
 Seminogov, V.N. *see* Sokolov, V.I. 87617
 Seminozhenko, V.P. *see* Shenshishin, V.G. 104209
 Semisoshenko, M.A. *see* Sharov, A.N. 102066
 Semjen, M. *see* Helms, J. 91307
 Semjonov, S.L., Bubnov, M.M., Dianov, E.M., Kurkjian, C.R., Breuls, A. Mechanical behavior

- of low- and high-strength carbon-coated fibers 87640
- Semjonov, S.L.** *see* Dianov, E.M. 67111
- Semjonov, S.L.** *see* Semenov, V.A. 91056
- Semkow, T.M.** Statistical deconvolution of beta spectra: implications for neutrino mass detection 51494
- Semlyen, A., Medina, A.** Computation of the periodic steady state in systems with nonlinear components using a hybrid time and frequency domain methodology 92972
- Semlyen, A.** *see* Angelidis, G. 52331
- Semmache, B., Kleimann, P., Le Berre, M., Lemiti, M., Barbier, D., Pinard, P.** Rapid thermal processing of piezoresistive polycrystalline silicon films: an innovative technology for low cost pressure sensor fabrication 54373
- Semmar, N.** Applying contextual constraints to extract symbolic representation for image understanding 101459
- Semmler, C.** *see* Kuntze, M. 65522
- Semmler, K.-D., Seppala, M.** Numerical uniformization of hyperelliptic curves 95140
- Semond, F., Soukiasian, P., Mangat, P.S., di Ciocio, L.** Na/carbon-rich β -SiC(100) surface: initial interface formation and metallization 97162
- Semond, F.** *see* Lamontagne, B. 97325
- Semoto, K.** *see* Yugo, S. 45166
- Semprini-Cesari, N.** *see* Bertin, A. 104286
- Semtschinova, O.K.** *see* Burnus, M. 80752
- Semura, S.** *see* Ishiguro, Y. 56845
- Semwal, S.K., Barnhart, B.K.** Ray casting and the enclosing-net algorithm for extracting shapes from volume data 68608
- Semyagin, B.R.** *see* Pusep, Yu.A. 86286
- Semyonova, N.** *see* Zagursky, V. 85517
- Semyonova, T.A.** *see* Gorbachev, L.P. 100062
- Sen, A.K.** *see* Bhattacharyya, R. 88680
- Sen, B.** *see* Ghosh, K.K. 48538
- Sen, D.K., Bhushan, S.** Effect of CaS on the electroluminescence and photoluminescence of some ZnS phosphors 66965
- Sen, G.K., Mishra, R.K.** Three-boson interaction and the emergence of a chemical potential 88455
- Sen, M.** *see* Greene, J.A. 103753
- Sen, M.B.** *see* Bhatia, V. 91517
- Sen, M.B.** *see* Greene, J.A. 91512
- Sen, P.** *see* Chakraborty, A. 93013
- Sen, P.C.** *see* Nandam, P.K. 53291
- Sen, P.C.** *see* Nandam, P.K. 72406
- Sen, P.C.** *see* Nandam, P.K. 83831
- Sen, P.C.** *see* Yan-Fei Liu 45469
- Sen, P.C.** *see* Yan-Fei Liu 95844
- Sen, P.K.** *see* Larson, S. 52305
- Sen, R.** On the identification of exponentially decaying signals 78123
- Sen, S., Leung, B.** A low-power class-AB BiCMOS opamp using 'pseudo-cnp' transistors 54690
- Sen, S., Misra, T.N.** Anomalous transient and steady state photoconductivity study in some carotenoid polyenes 99164
- Sen, S., Stannard, J.E.** Developments in the bulk growth of $\text{Cd}_{1-x}\text{Zn}_x\text{Te}$ for substrates 73082
- Sen, S., Stannard, J.E., Johnson, S.M., Arlinghaus, H.F., Bekov, G.I.** Resonance ionization spectroscopy for quantitative and sensitive surface and bulk measurements of impurities in II-VI materials 65882
- Sen, S.** *see* Abe, K. 81174
- Sen, S.** *see* Abe, K. 91974
- Sen, S.K.** *see* Datta, A.K. 87786
- Sen Dan** *see* Johnston, E.C. 60401
- Sen Gupta, A.** A time transfer system using pseudorandom noise (PRN) biphasic modulated carrier 79732
- Sen Gupta, I.** *see* Bhattacharyya, U.K. 73837
- Sen Lin, Luh, P.B., Larson, C.P.** Power system scheduling with coupled transactions 105750
- Sen Pratyush** *see* Pratyush Sen
- Sen-Gupta, M.** *see* Elliman, D.G. 59549
- Sen-Yen Shaw** *see* Tsan-Kuang Ho 47705
- Sena, E.A.** *see* Marinoni, F. 71698
- Senadji, B., Levy, A.J.** A statistical model for the simulation of time-varying multipath mobile radio propagation channel 50513
- Senane, H.** *see* Saadane, A. 59101
- Senane, H.** *see* Saadane, A. 69031
- Senani, R.** Universal linear voltage-controlled-impedance configuration 64989
- Senani, R.** *see* Swami, R.K. 73592
- Senapati, L.** *see* Kwon, C. 75635
- Senapati, L.** *see* Lofland, S.E. 75653
- Senarath, G.N., Everitt, D.** Combined analysis of transmission and traffic characteristics in micro-cellular mobile communication systems 60024
- Senateur, J.P.** *see* Avenhaus, B. 75707
- Senateur, J.P.** *see* Didier, N. 95562
- Senateur, J.P.** *see* Dubourdieu, C. 95556
- Senateur, J.P.** *see* Felten, F. 95597
- Senateur, J.P.** *see* Froehlich, K. 95572
- Senatra, D.** *see* Giri, M.G. 54399
- Senba, S.** *see* Maruyama, H. 50623
- Senba, T., Yamamoto, T., Nakanishi, K., Yamagiwa, T., Yamaguchi, S., Imagawa, S., Yanagi, N., Satow, T., Yamamoto, J., Motojima, O.** An advanced method for helical coil windings in fusion devices 87514
- Sencek, F.** *see* Setnicka, V. 91715
- Senchenko, V.V.** *see* Basy, V.I. 75262
- Senchishin, V.G., Markley, F., Lebedev, V.N., Kovtun, V.E., Koba, V.S., Kuznichenko, A.V., Tizkaja, V.D., Budagov, J.A., Belletini, G., Seminozhenko, V.P., Zalubovsky, I.I., Chirikov-Zorin, I.E.** A new radiation stable plastic scintillator 104209
- Senda, H.** *see* Sugata, F. 60917
- Senda, K.** *see* Gorwadkar, S. 84882
- Senda, K.** *see* Tominaga, T. 47222
- Senda, K.** *see* Tominaga, T. 56624
- Senda, K.** *see* Yamaguchi, T. 51306
- Senda, M., Ishii, O.** A study of the high-frequency magnetic properties of CoZrNb/SiO_2 multilayer films 87341
- Senda, M.** *see* Ishii, O. 47298
- Senda, M.** *see* Ishii, O. 56680
- Senda, M.** *see* Ohbayashi, S. 73978
- Senda, S.** *see* Watanabe, K. 79061
- Senda, T.** *see* Krishnappa, P.C.S. 105814
- Sendai, T., Furuya, H., Kobayashi, H., Akedo, J.** Production of an encoder plate by magnetic lithography 88298
- Sendaula, H.M.** *see* Kasangaki, V.B.A. 93506
- Sendaula, H.M.** *see* Kumar, S.V. 102681
- Sendaula, M.** *see* Liu, Z. 69398
- Sendaula, M.** *see* Liu, Z. 69399
- Sendeckyj, G.P.** *see* Carman, G.P. 91507
- Sendra, J.R.** *see* Dotor, M.L. 53226
- Sendrier, N.** Polynomial of correctable patterns of product codes 49003
- Sendyk, A.M.** *see* Liu, Q. 60038
- Senecal, M.** *see* Proulx, S. 79295
- Seneff, S.** *see* Glass, J. 89079
- Seneff, T., McKay, L., Sakamoto, K., Tracht, N.** A sub-1 mA 1.5 GHz silicon bipolar dual modulus prescaler 45639
- Senemaud, C.** *see* Kandil, K.M. 74656
- Sener, E.** *see* Ulug, B. 65475
- Seneski, C.** *see* Keiser, G. 79469
- Seneski, M.** *see* Norman, A. 57660
- Seneta, E.B., Holley, L.** Optimizing defibrillation electrodes: automating the search for better configurations 70997
- Seneviratne, L.D.** *see* Zhu, Y. 101299
- Seneviratne, L.D.** *see* Zhu, Y. 101469
- Senfar Wen** *see* Jeng-Cheng Dung 99155
- Senfar Wen** *see* Sien Chi 57321
- Senfar Wen** *see* Sien Chi 69791
- Senff, C.** *see* Bosenberg, J. 92742
- Seng Kao Ming** *see* Ming Seng Kao
- Seng Lee Kim** *see* Kim Seng Lee
- Seng Toh Peng** *see* Peng Seng Toh
- Seng Yeo Kiat** *see* Yeo Kiat Seng
- Seng-Lu Yang, Jenn-Ming Wu** Varied atmosphere compensation-exploring the roles of barium and bismuth in $(\text{Ba}, \text{Bi}, \text{Nb})$ -doped TiO_2 varistors 97810
- Seng-Tiong Ho, Xiaolong Zhang, Udo, M.K.** Single-beam squeezed-state generation in semiconductor waveguides with $\chi^{(3)}$ nonlinearity at below half-band gap 99815
- Seng-Woon Chen, Smith, P.M., Liu, S.-M.J., Kopp, W.F., Rogers, T.J.** A 60-GHz high efficiency monolithic power amplifier using 0.1- μm PHEMT's 46063
- Senga, K.** *see* Yamada, H. 90964
- Senge, T.** *see* Schmitz, G. 81650
- Senglaub, M.E., Bahill, A.T.** Application of fuzzy technology to risk-based design and decision problems 53935
- Sengle, E.W.** *see* Chesebro, D.G. 46979
- Sengoku, M., Tamura, H., Shinoda, S., Abe, T.** Graph & network theory and cellular mobile communications 60335
- Sengoku, M.** *see* Ishizuka, Y. 67839
- Sengoku, M.** *see* Moriyama, T. 80330
- Sengoku, M.** *see* Shimada, K. 69705
- Sengoku, M.** *see* Shimada, K. 90731
- Sengoku, M.** *see* Tamura, H. 64533
- Sengoku, M.** *see* Tamura, H. 95066
- Sengoku, M.** *see* Tamura, H. 95070
- Sengoku, M.** *see* Yamaguchi, Y. 60669
- Sengoku, M.** *see* Yamaguchi, Y. 69907
- Sengouga, N., Jones, B.K.** Backgating effects in GaAs FETs with a channel-semi-insulating substrate boundary 66278
- Sengupta, A.** *see* Panchapakesan, G. 102068
- Sengupta, B., Yeung, R.W.** Matrix product-form solutions with application to queueing theory 50003
- Sengupta, B.** *see* Chowdhury, S. 89877
- Sengupta, B.** *see* Duan-Shin Lee 102461
- Sengupta, B.** *see* Melamed, B. 102416
- Sengupta, B.** *see* Merchant, A. 102863
- Sengupta, C.** *see* Erdelyi, M. 97538
- Sengupta, D., Chatterjee, A., Chakraborty, B.** Reliability bounds and other inequalities for discrete life distributions 84342
- Sengupta, D.** *see* Bond, P. 99293
- Sengupta, J.R., Skaland, S.R.** Mobility management in Inmarsat mobile satellite communications systems 60393
- Sengupta, L.C., Ngo, E., O'Day, M.E., Stowell, S., Lancro, R.** Fabrication and characterization of barium strontium titanate and non-ferroelectric oxide composites for use in phased array antennas and other electronic devices 98299
- Sengupta, L.C., Ngo, E., Stowell, S., Lancro, R., Drach, W.C., Kosica, T.E., Babbitt, R.W.** Investigation of the electronic properties of doped $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ phase shifting materials 87141
- Sengupta, L.C., Stowell, S., Ngo, E., O'Day, M.E., Lancro, R.** Barium strontium titanate and non-ferroelectric oxide ceramic composites for use in phased array antennas 98316
- Sengupta, L.C.** *see* Sengupta, S. 84718
- Sengupta, L.C.** *see* Sengupta, S. 98328
- Sengupta, L.C.** *see* Stowell, S. 100427
- Sengupta, R.** *see* Sampath, M. 100478
- Sengupta, S., Gaines, J.R., Jr.** $\text{YBa}_2\text{Cu}_3\text{O}_x$ levitators for magnetic bearings 47399
- Sengupta, S., Sengupta, L.C., Kosik, W.E.** Pulsed laser deposition (PLD) of ferroelectric thin films in conjunction with superconducting oxides 84718
- Sengupta, S., Sengupta, L.C., Stowell, S., Ngo, E., Kosik, W.E., Vijay, D.K.** Analysis of ferroelectric thin films deposited by pulsed laser deposition on oxide and fluoride substrates 98328
- Sengupta, S.** *see* Donglu Shi 73072
- Sengupta, S.** *see* Goretta, K.C. 75625
- Sengupta, S.** *see* Todt, V.R. 75688
- Sengupta, S.** *see* Todt, V.R. 75795
- Sengupta, S.K.** *see* Schaich, P.C. 89530
- Sengupta, U., Megahed, S., Homa, A., Ruth, S.** Reusable alkaline battery system from Rayovac (Renewal) 53178
- Senhadji, L., Carraut, G., Bellanger, J.J.** Inter-ictal EEG spike detection: a new framework based on wavelet transform 81804
- Senior, C.** *see* Greenwald, R.A. 51901
- Senior, J.M., Ablitt, D.J.** Passive optical network performance with TDM and ATM 80139
- Senior, J.M., Asumu, D.E., Bickers, L., Finegan, T.** Physical layer modelling for optical networks 80128
- Senior, J.M., Asumu, D.E., Finegan, T.** Spectral performance modelling of optical access networks 79547
- Senior, J.M., Higginbottom, G.N.** An efficient access protocol for use on asymmetrically loaded Gbit/s LANs 79320
- Senior, J.M., Moss, S.E., Cusworth, S.D.** Spectrally sliced WDM sensor networks; improved topologies to increase sensor numbers 69602
- Senior, J.M., Murtaza, G.** LED spectral slicing strategies for enhanced dual-wavelength referencing of intensity sensors 61100
- Senior, J.M., Wilson, M.D., Phillips, A.J., Cryan, R.A., Hawker, I.** A programmable bursty traffic algorithm for use in packet-level discrete time packet switch simulation studies 78991
- Senior, J.M.** *see* Al-Rawashdy, H.S. 61090
- Senior, J.M.** *see* Brown, T.J. 80140
- Senior, J.M.** *see* Cryan, R.A. 79546
- Senior, J.M.** *see* Cryan, R.A. 103009
- Senior, J.M.** *see* Muhammad, F.A. 51156
- Senior, J.M.** *see* Muhammad, F.A. 61099
- Senior, J.M.** *see* Murtaza, G. 47663
- Senior, J.M.** *see* Murtaza, G. 103103
- Senior, J.M.** *see* Phillips, A.J. 76629
- Senior, J.M.** *see* Phillips, A.J. 91105
- Senior, J.M.** *see* Radi, H.M. 80126
- Senior, J.M.** *see* Sarraf, A.H. 79301
- Senior, J.M.** *see* Wilson, M.D. 78958
- Senior, P.** *see* Novac, B.M. 53032
- Senior, R.S.** *see* Bracken, T.D. 92565
- Seniuk, T., Liu, Q.Z., Cormack, G.D.** 1x8 metal-semiconductor-metal photodetector and HEMT receiver array with 5 GHz bandwidth 60579
- Senju, T.** *see* Kobayashi, Y. 65136
- Senju, T.** *see* Kobayashi, Y. 70425
- Senjyu, T., Gibo, N., Uezato, K.** Cooperative fuzzy control of AVR and GOV based on sliding mode to improve transient stability of power systems 62667
- Senjyu, T., Gibo, N., Uezato, K., Okuma, S.** Stabilization controller for synchronous generators by nonlinear state feedback control 93799
- Senjyu, T., Kamifurutono, H., Uezato, K.** Robust current control method with disturbance voltage observer for voltage source PWM inverter 72160
- Senjyu, T., Kawaguchi, A., Uezato, K.** Speed control of ultrasonic motors 52852
- Senjyu, T., Miyazato, H., Uezato, K.** Adaptive position control of ultrasonic motors with phase difference control of applied voltages 52851
- Senjyu, T., Miyazato, H., Uezato, K.** Quick and precise position control of ultrasonic motors with dual mode control 63182
- Senjyu, T., Miyazato, H., Uezato, K.** Quick and precise position control of ultrasonic motors taking account of frictional force control 72057
- Senjyu, T., Miyazato, H., Uezato, K.** Performance comparison of PI and adaptive controller for adjustable speed drives of ultrasonic motors 83829
- Senjyu, T., Miyazato, H., Uezato, K.** Quick and precise position control of ultrasonic motors with two control inputs 93888
- Senjyu, T., Miyazato, H., Uezato, K.** Precise speed control of ultrasonic motors with repetitive control 106500
- Senjyu, T., Nakahama, S., Uezato, K.** Damping of rotor oscillation for stepping motors using fuzzy reasoning 63566

- Senju, T.**, Shimabukuro, T., Uezato, K. Vector control of synchronous permanent magnet motors including stator iron loss 71972
- Senju, T.**, Shimabukuro, T., Uezato, K. Vector control of permanent magnet synchronous motors including stator iron loss 83335
- Senju, T.**, Shimabukuro, T., Uezato, K. Vector control of permanent magnet synchronous motors without position and speed sensors 94253
- Senju, T.**, Shimabukuro, T., Uezato, K. Position control of permanent magnet synchronous motors without position and speed sensors 106400
- Senju, T.**, Shiroma, T., Uezato, K. Variable structure systems based damping controller using adaptive stabilizing apparatus for power systems 82698
- Senju, T.**, Shiroma, T., Uezato, K. Improvement of the stability of power systems using static VAR compensator and variable series capacitor by adaptive control using variable structure system 93181
- Senju, T.**, Tokumura, M., Uezato, K. Tracking control of maximum power point for windmill power system by direct identification of output characteristic 93744
- Senju, T.**, Tomita, M., Doki, S., Okuma, S. Sensorless vector control of brushless DC motors using disturbance observer 94255
- Senju, T.**, Uezato, K. Stability analysis and suppression control of rotor oscillation for stepping motors by Lyapunov's direct method 52869
- Senju, T.**, Uezato, K. Method of stabilizing power systems using variable series impedance 62665
- Senju, T.**, Uezato, K. Nonlinear power system stabilizer (NPSS) for synchronous generators 82704
- Senju, T.**, Uezato, K. Maximum power point tracker using fuzzy control for photovoltaic arrays 83246
- Senju, T.**, Uezato, K. Observer based vector control system for induction motors 106455
- Senju, T.**, Uezato, K. Adjustable speed control of brushless DC motors without position and speed sensors 106472
- Senju, T.**, Uezato, K., Miyazato, H. Adjustable speed control of ultrasonic motors by adaptive control 93887
- Senju, T.**, Uezato, K., Okuma, S. Nonlinear stabilizer for synchronous generators by nonlinear state feedback control 71985
- Senju, T.** *see* Gibo, N. 93180
- Senju, T.** *see* Tomori, Y. 52748
- Senju, T.** *see* Uezato, K. 52125
- Senju, T.** *see* Uezato, K. 52126
- Senju, T.** *see* Uezato, K. 52747
- Senju, T.** *see* Uezato, K. 71948
- Senk, J.** Plasma application for environment protection 63720
- Senk, V.**, Lazic, D.E., Drajić, D.B. A direct geometrical method for bounding the error exponent for families of trellis channel codes 49004
- Senk, V.** *see* Despotovic, M. 100596
- Senkevich, S.L.** *see* Kirilenko, A.A. 74215
- Sen'kin, A.Yu.** *see* Baloshin, Yu.A. 88569
- Senko, T.**, Bell, M. Design of a Plasma Position Calculator using the ADSP2105 digital signal processor 91385
- Sen'ko, V.A.** *see* Buyanov, O.V. 61617
- Senn, D.K.** *see* Papagiannakis, T. 104042
- Senn, L.** *see* Vaughn, K. 107052
- Senn, P.** *see* Aqachmar, M. 55474
- Senn, P.** *see* Balestro, F. 59890
- Senn, P.** *see* Yang, F. 85565
- Senn, R.** *see* Injeyan, H. 67157
- Senna, J.G.**, Silva, O.O. Impact analysis as an auxiliary tool for energy planning 93240
- Sennaroglu, A.**, Pollock, C.R., Nathel, H. Efficient continuous-wave chromium-doped YAG laser 47815
- Sennaroglu, A.**, Pollock, C.R., Nathel, H. Continuous-wave regeneratively mode-locked Cr:YAG laser 67152
- Seno, H.**, Kai, K., Isobe, T. Basic functions of multimedia information broadcasting service 69554
- Seno, S.** *see* Kou, Y. 79021
- Senoh, M.** *see* Nakamura, S. 76460
- Senoh, M.** *see* Nakamura, S. 99265
- Senohrabek, J.A.** *see* Rodrigo, L. 104883
- Senoo, T.**, Makino, H., Asai, H. Relaxation-based steady-state analysis of single- and multi-conductor transmission lines in frequency domain 54613
- Senoussi, H.**, Saoudi, A. Quadtree algorithms for template matching on mesh connected computer 68494
- Senoussi, S.** *see* Gendreau, P. 75790
- Sente, P.**, Buysse, H. From smart sensors to smart actuators: application of digital encoders for position and speed measurements in numerical control systems 51053
- Sentelle, C.G.** *see* Voelker, R.H. 47365
- Sentelle, C.G.** *see* Voelker, R.H. 54584
- Sentenac, A.** *see* Greffet, J.-J. 70456
- Senthil, J.** *see* Kapoor, S.C. 105799
- Senthinathan, R.**, Mehra, A., Mahalingam, M., Doi, Y., Astrain, H. Electrical packaging requirements for low voltage ICs—3.3 V High Performance CMOS devices as a case study 46968
- Sentieys, O.**, Martin, E., Philippe, J.-L. VLSI architectural synthesis for an acoustic echo cancellation application 55251
- Sentieys, O.** *see* Diguët, J.P. 95786
- Sentieys, O.** *see* Martin, E. 74015
- Senturia, S.** *see* Cai, X. 54253
- Senturia, S.D.** *see* Gilbert, J.R. 87109
- Senturia, S.D.** *see* Yie, H. 87110
- Senyushenkov, P.A.** *see* Silverstrova, I.M. 56511
- Senyushenkov, P.A.** *see* Silverstrova, I.M. 56512
- Seo, C.** Analysis of an optical bent rib waveguide by the imaginary-distance beam-propagation method 87683
- Seo, D.C.**, Lee, J.J. Effect of embedded optical fiber sensors on transverse crack spacing of smart composite structures 95681
- Seo, I.** *see* Sato, H. 76950
- Seo, K.**, Ohsawa, Y., Hirota, A., Arai, K. Frequency stabilization by SMES for wind/diesel hybrid power system 93751
- Seo, Y.** *see* Inoue, T. 106231
- Seo, Y.** *see* Jang, S.H. 67047
- Seo, Y.** *see* Paek, S. 49712
- Seo, Y.C.** *see* Lee, S.J. 49720
- Seo Ahram** *see* Ahram Seo
- Seo Bo-Seok** *see* Bo-Seok Seo
- Seo Chai Jong** *see* Jong Seo Chai
- Seo Dong-Jo** *see* Dong-Jo Seo
- Seo Dong-Sun** *see* Dong-Sun Seo
- Seo Jin-Heon** *see* Jin-Heon Seo
- Seo Jong Tae** *see* Jong Tae Seo
- Seo Jong Tao** *see* Jong Tao Seo
- Seo Kwang Soo** *see* Kwang Soo Seo
- Seo Kwang-Duk** *see* Kwang-Duk Seo
- Seo Kwang-Lak** *see* Kwang-Lak Seo
- Seo Kwangsoo** *see* Kwangsoo Seo
- Seo Seung-Woo** *see* Seung-Woo Seo
- Seo Yeon Park** *see* Chong Hoon Hwak 57342
- Seo Yeon Park** *see* Hak Kyu Lee 87633
- Seo Yong Chang** *see* Yong Chang Seo
- Seo Youngseok** *see* Youngseok Seo
- Seoane, M.L.** Finite dimensional approximation of two-parameter nonlinear problems 54223
- Seob Baek Jong** *see* Jong Seob Baek
- Seob Cho Byung** *see* Byung Seob Cho
- Seob Kang Jin** *see* Jin Seob Kang
- Seog Rim Cheon** *see* Cheon Seog Rim
- Seog Tae Han** *see* Joo Rae Park 65170
- Seog Weon Kang** *see* Jung Yeal Lee 66048
- Seog-Hyeon Kim**, Hackam, R. Temperature distribution in RTV silicone rubber coating following dry band arcing 56593
- Seog-Hyeon Kim**, Hackam, R. Influence of multiple insulator rods on potential and electric field distributions at their surface 105968
- Seog-Hyeon Kim**, Hackam, R. Effects of saline-water flow rate and air speed on leakage current in RTV coatings 105972
- Seog-Joo Kang**, Jooh-Sheok Kim, Seung-Ki Sul, Deok-Kun Kim. Precise position control with a low cost BLDCM drive 94246
- Seog-Joo Kang**, Seung-Ki Sul. Direct torque control of the brushless DC motor with nonideal trapezoidal back EMF 72051
- Seogsoon Ahn** *see* Heesuk Park 79168
- Seok, C.S.** *see* Kim, Y.J. 95727
- Seok Chang Kim** *see* Byoung Gi Lee 103081
- Seok Cho Hae** *see* Hae Seok Cho
- Seok Han Jong** *see* Jong Seok Han
- Seok Ho Song**, El-Hang Lee. Focusing-grating-coupler arrays for uniform and efficient signal distribution in a backboard optical interconnect 92921
- Seok Ho Song**, El-Hang Lee. 3-dimensionally integrated planar optics for 100 Gb/s optical packet address detection 103006
- Seok Hong Ui** *see* Ui Seok Hong
- Seok Im Yong** *see* Yong Seok Im
- Seok Jul-Ki** *see* Jul-Ki Seok
- Seok Jung Young** *see* Young Seok Jung
- Seok Kang Chang** *see* Chang Seok Kang
- Seok Kang Dae** *see* Dae Seok Kang
- Seok Kil Han** *see* Kwang-Yong Kang 74298
- Seok Kim Doo** *see* Doo Seok Kim
- Seok Kim Gi** *see* Gi Seok Kim
- Seok Kim Young** *see* Young Seok Kim
- Seok Kim Yu** *see* Yu Seok Kim
- Seok Lee** *see* Il Ki Han 65950
- Seok Lee** *see* Won Jun Choi 46347
- Seok Lee Jong** *see* Jong Seok Lee
- Seok Lee Yong** *see* Yong Seok Lee
- Seok Oh Hyun** *see* Hyun Seok Oh
- Seok Oh Won** *see* Won Seok Oh
- Seok Song Joo** *see* Joo Seok Song
- Seok Song Jun** *see* Jun Seok Song
- Seok Woo Choi**, Chang Hun Yun, Dong Yong Kim. A study on the modified inverse Chebyshev function to realize the passive doubly-terminated ladder network for the even order 45869
- Seok Woo Choi** *see* Chang Hun Yun 55335
- Seok-Bae Park**, Hyang-Beom Lee, Song-Yop Hahn, Il-Han Park. Stator slot shape design of induction motors for iron loss reduction 52778
- Seok-Hee Han**, Young-Hoon Kim, In-Joong Ha, Sun-Tae Lee, Jong-Jin Park. A learning approach to high precision speed control of servo motors 106501
- Seok-Hee Hwang** *see* Heung-Sik Tae 65986
- Seok-Hee Hwang** *see* Heung-Sik Tae 84715
- Seok-Jung Han** *see* Moon-Hyun Chun 83148
- Seok-Keun Koh**, Zhegao Jin, Jiyun Lee, Hyung-Jin Jung, Ki-Hwan Kim, Doo-Jin Choi. Effect of residual gas on Cu film deposition by partially ionized beam 73348
- Seok-Nam Yoon** *see* Han-Soo Kim 86258
- Seok-Woon Lee**, Yoo-Chan Jeon, Seung-Ki Joo. Crystallization of silicon thin films prepared by ECR PECVD 73420
- Seok-Woon Lee** *see* Yoo-Chan Jeon 95496
- Seok-Yong Ko** *see* Choon-Ho Lee 86189
- Seok-Yoon Kim**, Gopal, N., Pillage, L.T. Finite-pole macromodels of transmission lines for circuit simulation 45419
- Seol, S.Y.**, Chyu, M.-C. Thermal stability criterion for composite superconductor wires 62792
- Seol, S.Y.**, Hull, J.R., Chyu, M.-C. Optimization of high-temperature superconductor current leads 82934
- Seol Lee Sang** *see* Lee Sang Seol
- Seol Lee Sang** *see* Pyong Seol Lee
- Seon Gyu Han** *see* Pyong Woon Park 87850
- Seon Ho Kim** *see* Ghandeharizadeh, S. 59875
- Seon Hong Geun** *see* Geun Seon Hong
- Seon Jong Kug** *see* Jong Kug Seon
- Seon Kim Jae** *see* Jae Seon Kim
- Seon Mo Park** *see* Jong Chul Jung 65288
- Seon Yong Cha**, Hee Chul Lee, Won Jae Lee, Ho Gi Kim. Platinum bottom electrodes formed by electron-beam evaporation for high-dielectric thin films 95622
- Seon Yun Jill** *see* Jill Seon Yun
- Seon Yun Jin** *see* Jin Seon Yun
- Seon-Kyu Park**, Cheon-Seok Park, Jung-Woong Ra. Iterative angular-mode inversion of a conducting cylinder 100073
- Seon-Yeop Li**, Tak Kang. A study on the characteristics of Li-Mn-O cathode active materials for lithium secondary batteries 72301
- Seong, H.H.**, Kim, D.J., Cho, G.H. A new ZVS DC/DC converter with fully regulated dual outputs 63254
- Seong, P.H.** *see* Kang, H.G. 106144
- Seong, T.Y.** *see* Boswell, E. 46203
- Seong Bac Byung** *see* Byung Seong Bac
- Seong Byun Jae** *see* Jae Seong Byun
- Seong Hearn Lee** *see* So Min Lee 66165
- Seong Hwan Jang** *see* Sanghoon Lee 59413
- Seong Hwang Cheol** *see* Cheol Seong Hwang
- Seong Ihl Woo** *see* Sung Ku Won 65987
- Seong Ihl Woo** *see* Won Gyu Lee 98235
- Seong Il Kwak** *see* Jong Kil Chae 89512
- Seong Il Park**, Jin Seon Yun, Sun Yong Kim, Ickho Song. The square-law detector in FHSS BFSK systems and its performance characteristics in impulsive environment 69220
- Seong Il Park**, Jinsoo Bae, Sang Woo Ryu, Yong Up Lee, Ickho Song. The DS/SSMA systems using trellis coding with asymmetric PSK signal constellation 101927
- Seong Il Park**, Youngkwon Ryu, Sun Yong Kim, Hyung Myung Kim, Ickho Song. The performance of FHSS BFSK systems with limiter-squarer detectors in impulsive noise environment 102767
- Seong Il Park** *see* Jin Seon Yun 69648
- Seong Jeong Jea** *see* Jea Seong Jeong
- Seong Jin Yun**, Yung Hwan Oh. Performance improvement of speaker recognition system for small training data 77795
- Seong Keun Jeon** *see* Jong Chul Jung 65288
- Seong Kim Nam** *see* Nam Seong Kim
- Seong Kyoo Park** *see* Jong Kil Chae 89509
- Seong Kyoung A** *see* Kyoung A Seong
- Seong Lee Ho** *see* Ho Seong Lee
- Seong Min Hwang**, Kwang Myoung Rho, Myung Jun Chung, Min Huh, Ha Poong Jeong, Jeong Won Suh, Chan Kwang Park, Yo Hwan Koh, Dai-Hoon Lee. Fabrication and analysis of SAW (self-aligned selectively grown W-gate) MOSFETs 97764
- Seong Park Hong** *see* Hong Seong Park
- Seong Poong Hyun** *see* Poong Hyun Seong
- Seong Rag Kim**, Efron, A. Adaptive robust impulse noise filtering 78116
- Seong Ro Lee** *see* Yong Up Lee 100994
- Seong Seung Hwan** *see* Seung Hwan Seong
- Seong Soo Choi**, Ki Sig Kang, Han Gon Kim, Soon Heung Chang. Development of an on-line fuzzy expert system for integrated alarm processing in nuclear power plants 83158
- Seong-Dae Kim** *see* Hyun-Soo Kang 94620
- Seong-Don Hwang** *see* Dongjin Byun 73343
- Seong-Dong Kim**, Han-Soo Kim, Yearn-Ik Choi, Byung-Ha Kim, Min-Koo Han. A lateral MOS controlled thyristor with shorted anode structure 66176
- Seong-Dong Kim**, Il-Jung Kim, Soo-Seong Kim, Han-Soo Kim, Min-Koo Han, Yearn-Ik Choi. Optimum design of the power MOSFET considering thermal resistance of the package 56232
- Seong-Dong Kim**, Il-Jung Kim, Yearn-Ik Choi, Min-Koo Han. Analysis of the three-dimensional effects on the breakdown voltage in nonrechargeable planar junctions 65624
- Seong-Dong Kim** *see* Han-Soo Kim 86258
- Seong-Hee Kim** *see* Jun-Hee Hong 52258

- Seong-Ho Jeong, Dong Kyu Lim, Jangkyung Kim
The implementation issues of an adaptor for ATM-based LANs 79344
- Seong-Hwang Rim see Joon Young Choi 93228
- Seong-II Kim see Yong Kim 95432
- Seong-In Moon see Mun-Soo Yun 63368
- Seong-Jae Lee see Nam-Ki Min 86806
- Seong-Ju Park, Jeong-Rae Ro, Jae-Ki Sim, El-Hang Lee Growth of GaAs by chemical beam epitaxy using unprecracked arsine and trimethyl-gallium 95298
- Seong-Ju Park, Jeong-Rae Ro, Jae-Ki Sim, Jeong Sook Ha, El-Hang Lee The role of unprecracked hydride species adsorbed on the GaAs(100) in the growth of GaAs by ultrahigh vacuum chemical vapor deposition using trimethylgallium and triethylgallium 95247
- Seong-Ju Park see Byung-Su Yoo 65691
- Seong-Ju Park see Jeong Sook Ha 65992
- Seong-Ju Park see Jeong-Rae Ro 64286
- Seong-Ju Park see Jeong-Rae Ro 64287
- Seong-Ju Park see Jeong-Rae Ro 84670
- Seong-Kwon Lee see Myung-Kwang Kang 68193
- Seong-Min Hwang see Yong Kim 95432
- Seong-Min Lee see Junbom Kim 94193
- Seong-Soon Joo, Kyung-Pyo Jun, Young-Si Kim Performance analysis of queuing algorithms in packet system internal protocol handler 79408
- Seong-Su Park see Kwang-Jun Youn 96606
- Seong-Whan Lee, Eun-Soon Kim Shape restoration of nonlinear distorted images 59048
- Seonghun Cho, Sartaj Sahni Minimum area joining of compacted cells 66314
- Seongjae Lee see Kyoung Wan Park 86202
- Seongju Park see Taekjoon Kwon 53276
- Seongmo Yoo Equivariance, shrinkage, and intransitivity for Pitman domination 95041
- Seongmo Yoo A spatial prediction theory for long-term fading in mobile radio communications 102823
- Seongtaek Chee, Sangjin Lee, Kwangjo Kim Semi-bent functions 77574
- Seop Kim Ho see Ho Seop Kim
- Seop Koh Chang see Chang Seop Koh
- Seoud, A.K.A. see Gomaa, S. 106271
- Seow, W.S. see Tou, T.Y. 67091
- Sepe, R.B., Jr. Quasi-behavioral model of a voltage fed inverter suitable for controller development 83593
- Sepe, R.B., Jr. Quasi-behavioral model of a voltage fed inverter and closed-loop current controller modeling 93960
- Sephion, J. Network services: choice without confusion 69304
- Sepich, J.L. see Everson, W.J. 65948
- Seppa, H., Kiviranta, M., Gronberg, L. De SQUID based on unshunted Josephson junctions: experimental results 75972
- Seppa, H., Satrapinski, A., Varpula, T., Saari, J.-M. Frequency dependence of 100- Ω standard resistors measured with a CCC-based AC resistance bridge 50963
- Seppa, H. see Kiviranta, M. 66630
- Seppa, H. see Nurmi, J. 96246
- Seppa, T.O. Accurate ampacity determination: temperature-sag model for operational real time ratings 82962
- Seppala, M. see Semmler, K.-D. 95140
- Seppala, T., Moskowitz, H., Plante, R., Jen Tang Statistical process control via the subgroup bootstrap 54013
- Seppanen, M. see Lehtonen, M. 82819
- Seppanen, T., Hyttinen, P., Pietikainen, M., Hahtala, H., Rajala, J. A system for recognizing forms and characters on cylindrical objects 59530
- Seppas, J. see Bjorklund, A. 56597
- Sepulveda, W. see Fisk, N.M. 79405
- Sequeira, C.A.C. see Araujo, L.P.S. 53173
- Sequeira, H.B. see Byong Kun Chang 58205
- Sequeira, J. see Malkani, K. 70872
- Sequeira, J. see Nazarian, B. 70874
- Sequeira, R.E., Gubner, J.A. Intensity estimation from shot-noise data 68270
- Ser Jung-Hoon see Jung-Hoon Ser
- Ser Peow Tan see Tan Ser Peow
- Ser Pui-Kin see Pui-Kin Ser
- Ser Wee see Wee Ser
- Sera, G. see Goel, N. 94190
- Sera, G. see Pant, A. 63030
- Sera, K. see Tanabe, H. 74892
- Serada, T. see Tsukamoto, K. 95846
- Serafinovich, P.G. see Kotlyar, V.V. 77119
- Serafin, C. see Santarius, P. 106011
- Serafin, D.J., Dupouy, D.P., Bolomey, J.-C. (editors) Electromagnetic Environments and Consequences. Proceedings of the European Electromagnetics International Symposium on Electromagnetic Environment and Consequences, EUROEM 94 94537
- Serafin, R. see Vallett, D.P. 84103
- Serafini, E. Passive components and accessories for optical access networks 80120
- Serag, A.M. see Sharaf, S.M. 94271
- Serak, S.V. see Kovalev, A.A. 99854
- Serakos, D. Nonlinear controllers for a tail-fin controlled missile 71415
- Seraphimovich, P.G. see Daskolovich, L.L. 99920
- Seraphimovich, P.G. see Kotlyar, V.V. 99917
- Serati, R.A. see Serati, S.A. 99042
- Serati, S.A., Sharp, G.D., Serati, R.A., McKnight, D.J., Stockley, J.E. 128 \times 128 analog liquid crystal spatial light modulator 99042
- Serazzi, G. see Manzoni, P. 59746
- Serazzi, G. see Pozzetti, E. 89936
- Serbeto, A. see Petrillo, V. 67395
- Serbin, A., Feigels, V., Shalamyansky, A., Privalov, V. Automatic filter ozonometer 82251
- Serbin, M.R. see Murphy, E.J. 56927
- Serbin, V.I. see Andreev, P.V. 62118
- Serbin, V.I. see Andreev, P.V. 62138
- Serbutoviez, C. see Bosshard, C. 88434
- Serbutoviez, C. see Nicoud, J.F. 76887
- Serci, S. see Arba, M. 81261
- Serci, S. see Bonazzola, G.C. 51484
- Sercu, J., Fache, N., Lagasse, P. First-order rooftop functions for the current discretisation in the method of moments solution of planar structures 67730
- Sercu, J., Fache, N., Libbrecht, F., Lagasse, P. Mixed potential integral equation technique for hybrid microstrip-slotline multilayered circuits using a mixed rectangular-triangular mesh 45989
- Sercu, S., Martens, L. Circuit modelling of two-port interconnection structures based on causality 95802
- Serdijn, W.A., van der Woerd, A.C., Davidse, J., van Roermund, A.H.M. Low-voltage low-power fully-integratable automatic gain controls 85179
- Serdijn, W.A., Van Der Woerd, A.C., Davidse, J., van Roermund, A.H.M. Low-voltage low-power fully-integratable automatic gain controls 85191
- Serdijn, W.A., van der Woerd, A.C., van Roermund, A.H.M., Davidse, J. Design principles for low-voltage low-power analog integrated circuits 87018
- Serdobintsev, G. see Nezhevenko, O. 91882
- Serdun, N.P. see Kalyakin, S.G. 83201
- Serdyyukov, O.V. see Brzhazovskii, A.Yu. 72466
- Serdyyukov, O.V. see Ermakov, A.N. 72465
- Serebryakov, G. see Mal'tsev, A. 58562
- Serebryakov, G.V., Sidorovitch, D.V. Effects of the interference coherence on the performance of optimum/adaptive arrays 58563
- Serebryakova, L.M. Phenomenological analysis of matched filtering on thin holograms 88531
- Serebryannikov, A.E. see Vavriv, D.M. 86096
- Serebryanskii, S.S. see Dyadichenko, A.A. 106180
- Serechenko, V.A. see Red'ko, V.G. 65081
- Seredenko, M.M. Calculations for composite filters 47603
- Seredenko, M.W., Pol'shchikov, G.V., Murashko, M.P. Device for studying flicker fusion frequency 81742
- Serednyakov, S.S. see Aleshaev, A.N. 61416
- Seregelyi, J.S. Numerical simulation of a large TEM cell 100201
- Seregelyi, J.S., Kashyap, S., Louie, A. Theoretical and experimental investigation of the field dynamics of an EMP simulator 57858
- Seregelyi, J.S., Kashyap, S., Louie, A. Field dynamics in a parallel-plate simulator 77312
- Sereni, D. see Ciampolini, P. 65251
- Serenko, M.Yu. see Lyalikov, A.M. 48228
- Serenko, M.Yu. see Lyalikov, A.M. 77118
- Sereno, D. see Berruto, E. 60013
- Sereno, T.J., Jr. see Patnaik, G.B. 51856
- Serey Thai see Malowicki, J. 99830
- Serfaty, V. see Migeon, B. 101053
- Serfozo, G. see Gyulai, J. 74903
- Serga, E., Novikov, V., Churin, I., Cantoni, P., Frabetti, P.L., Tonini, R. Beam diagnostics in the ion accelerator 81080
- Sergant, M. see Daly, K.P. 75916
- Sergant, M. see Pettiette-Hall, C.L. 66622
- Sergant, M. see Wickham, M. 47802
- Serge, R., Antonio, P. Optical correlation filter for detecting fabric defects 94898
- Sergeev, A.M. see Anderson, D. 99795
- Sergeev, A.M. see Gelikonov, V.M. 61681
- Sergeev, E.N., Frolov, V.L., Grach, S.M., Shvarts, M.M. Investigations of artificial HF plasma turbulence features using stimulated electromagnetic emission 62301
- Sergeev, P.B. see Barabanov, V.S. 88300
- Sergeev, Yu.A. Small-scale nuclear power engineering: its current state, prospects, and problems 71756
- Sergeeva, A., Fedosov, S., Pribbe, S. A new method to study processes of corona charging and electric relaxation in electrets 98103
- Sergeeva, A. see Fedosov, S. 98363
- Sergeeva, A.E., Fedosov, S.N., Pissis, P. Some features of the electric relaxation in PVDF and PVDF-PZT composites 98385
- Sergeeva, A.E., Fedosov, S.N., Vanderschueren, J., Thielen, A. Relaxation processes in PVDF-BaTiO₃ composites revealed by TSP and TSD methods 98384
- Sergent, A.M. see Chand, N. 84822
- Sergent, A.M. see Johnson, J.E. 99324
- Sergent, A.M. see Morton, P.A. 76790
- Sergent, A.M. see Morton, P.A. 103085
- Sergent, A.M. see Shih, M.H. 99483
- Sergent, A.M. see Tanbun-Ek, T. 87918
- Sergent, A.M. see Vaa, M. 48003
- Sergent, M. see Willis, T.C. 73427
- Sergeyev, I.A. see Sedov, A.V. 102748
- Sergeyev, V.S. Investigation of the possibility of using capacitor secondary power supplies 85144
- Sergeyev, V.V. see Al'Noman, A.A. 85560
- Sergeyev, V.V. see Glumov, N.I. 89731
- Sergeyev, V.V. see Glumov, N.I. 101174
- Sergeyev, V.V. see Kolomiets, E.I. 101182
- Sergeyev, Ya.D. see Daponte, P. 95755
- Sergienko, A.B. see Ushakov, V.N. 56961
- Sergienko, I.V., Gladkii, A.V., Skopetskii, V.V. Simulation of distributed systems with non-selfadjoint operator 84477
- Sergienko, I.V. see Roshchin, V.A. 54165
- Sergienko, T.I. see Petrov, V.V. 56697
- Sergienko, V.A. see Veselov, G.V. 81158
- Sergievskaia, I. On slick observation 92809
- Serhrouchni, A. see Godlewski, P. 78982
- Sernignat, J.-F. see Dolmazon, J.-M. 58488
- Serikawa, T. see Shirai, S. 59924
- Serikawa, T. see Shirai, S. 69893
- Serin, V. see Beneddouch, A. 95590
- Serin, Y. A nonlinear programming model for partially observable Markov decision processes: finite horizon case 95118
- Serin-Zeyrek, M. see Arik, E. 92117
- Serio, C. see Lapenna, V. 105120
- Serio, C. see Tramutoli, V. 92753
- Serio, M. see Bartalucci, S. 70566
- Serio, M. see Ghigo, A. 81062
- Serio, M. see Teytelman, D. 81092
- Serizawa, M., Asakawa, S. Interruption characteristics of distributed dynamic channel allocation with reuse partitioning and power control 69722
- Serizawa, M., Goodman, D.J. Instability and deadlock of distributed dynamic channel allocation 60015
- Serizawa, M., Ozawa, K. 4 kbps improved pitch prediction CELP speech coding with 20 msec frame 68075
- Serizawa, M. see Ozawa, K. 100569
- Serizawa, N. see Ki-Chul Shin 99502
- Serizawa, Y. Propagation impairments due to man-made structures on digital microwave links 59957
- Serizawa, Y. Numerical evaluation of propagation impairments due to man-made structures on digital microwave links 102773
- Serizawa, Y., Takeshita, K., Ohba, E. Antenna-reflector combination operating in the Fresnel region at microwave and millimeter-wave bands 59944
- Serk Shim Young see Young Serk Shim
- Serkland, D. see Bortz, M.L. 67493
- Serkland, D.K., Fejer, M.M., Byer, R.L., Yamamoto, Y. Squeezing in a quasi-phase-matched LiNbO₃ waveguide 87684
- Serlemittos, P.J., Jalota, L., Soong Yang, Kunieda, H., Tawara, Y., Tsusaka, Y., Suzuki, H., Sakima, Y., Yamazaki, T., Yoshioka, H., Furuzawa, A., Yamashita, K., Awaki, H., Itoh, M., Ogasaka, Y., Honda, H., Uchibori, Y. The X-ray Telescope on board ASCA 61558
- Serlin, V. see Friedman, M. 65518
- Sermage, B. see Sik, H. 74991
- Sermer, P., Olive, C. Probabilistic approach to compliance with fuel channel power license limits 83119
- Sermiyagin, A.V. see Vasiliev, B.V. 87456
- Serna, A.E. de la see de la Serna, A.E.
- Serna, M.A. see Briones, L. 106089
- Serot, J. see Quenot, G. 78747
- Seroussi, G. see Roth, R.M. 49009
- Seroussi, G. see Weinberger, M.J. 48799
- Serov, A.V. Experimental investigation of the operation of a parametric free-electron laser which utilizes transition and synchrotron radiation 57268
- Serov, A.V., Bolotovskii, B.M. Experimental investigation of the long-wavelength radiation of relativistic particles moving along the arc of a circle 61415
- Serov, L.A. see Shemendyuk, A.P. 46805
- Serov, V.V. see Kozlov, D.G. 89343
- Serov, V.V. see Kozlov, D.G. 100466
- Serpico, S. see Jozwik, A. 92678
- Serpico, S.B., Pellegretti, P., Bruzzone, L. Feature-selection for remote-sensing data classification 92846
- Serpico, S.B., Roli, F. Classification of multisensor remote-sensing images by structured neural networks 62250
- Serpico, S.B. see Bruzzone, L. 101461
- Serpico, S.B. see Bruzzone, L. 105154
- Serpico, S.B. see Regazzoni, C.S. 105155
- Serpico, S.B. see Roli, F. 58903
- Serpico, S.B. see Roli, F. 101220
- Serpuchenko, I.L. see Tarasov, M.A. 75898
- Serra, A. see Di Giulio, M. 91675
- Serra, A.M. Cruz see Cruz Serra, A.M.
- Serra, B., Berthod, M. Optimal subpixel matching of contour chains and segments 78327
- Serra, G. see Brunelli, B. 72427
- Serra, G. see Casadei, D. 52789
- Serra, G. see Casadei, D. 53162
- Serra, G. see Casadei, D. 107007
- Serra, J., Szorenyi, T., Fernandez, D., Gonzalez, P., Garcia, E., Pou, J., Leon, B., Perez-Amor, M. Deposition of amorphous silicon nitride thin films by CO₂ laser-induced chemical vapour deposition 73324
- Serra, J. see Parada, E.G. 64463

- Serra, J. *see* Salembier, P. 78209
 Serra, M. *see* Avitabile, G. 90657
 Serra, M. *see* Fummi, F. 85284
 Serra, M. *see* Fummi, F. 96127
 Serra, M. *see* Sun, X. 45647
 Serra, M. *see* Sun, X. 54982
 Serra, P. *see* Baiocchi, P. 70652
 Serra, P. *see* Palau, J. 45220
 Serra, S. Conditioning and solution of Hermitian (block) Toeplitz systems by means of preconditioned conjugate gradient methods 89606
 Serra-Graells, F. *see* Matco, D. 55526
 Serra-Jones, A. *see* Torres-Delgado, G. 96969
 Serra-Ricart, M., Trapero, J., Beckman, J.E., Garrido, L., Gaitan, V. Multidimensional interpolation using artificial neural networks: application to an H I cloud in Perseus 49477
 Serralheiro, A. *see* Abelaíra Gomes, V. 82806
 Serralheiro, A. *see* Gomes, V.A. 83004
 Serrano, A.B. *see* Ndeh-Che, F. 63270
 Serrano, E., Carrascosa, M., Agullo-Lopez, F. Nonperturbative analytical solution for steady-state photorefractive recording 98802
 Serrano, E. *see* Aguilar, M. 48220
 Serrano, E. *see* Aguilar, M. 67532
 Serrano, J. *see* Doutreleau, J. 82082
 Serrano, J.J. *see* Gil, J.A. 59622
 Serrano, L., Carlosena, A. GB-R impedances: new approach to impedance simulation 45873
 Serrano, L. *see* Carlosena, A. 85607
 Serrano, L. *see* Van de Gevel, M. 85610
 Serrano, M.D. *see* Duffar, T. 73081
 Serrano, T., Linares-Barranco, B. A modular current-mode high-precision winner-take-all circuit 85697
 Serrano-Gotarredona, T., Linares-Barranco, B. Experimental results of an analog current-mode ART1 chip 96494
 Serrano-Iribarnegaray, L. Critical review of the scientific background underlying the generalized machine theory and correlation theorems in the space-phaser theory 93771
 Serrat, C., Kul'minski, A., Vilaseca, R., Corbalan, R. Polarization chaos in an optically pumped laser 67417
 Serrat, J. *see* Radeva, P. 78370
 Serratosa, F., Millan, P., Montseny, E. Systolic processors applied to computer vision systems 101134
 Serres, A.W. On the photometry of integrated compact fluorescent lamps 83902
 Serres, E. *see* Verite, J.C. 53129
 Serrini, S. *see* Barbi, G.B. 91691
 Serro, C. *see* Kim, K.H. 90395
 Serru, V. *see* Camiade, M. 85888
 Servant, L. *see* Lassegues, J.-C. 74435
 Servidori, M. *see* Cellini, C. 46518
 Servidori, M. *see* Sealy, L. 46515
 Servin, M. *see* Calixto, S. 80814
 Servin, M. *see* Ochoa, N.A. 61282
 Servit, M.Z. *see* Hartenstein, R.W. (editor) 94515
 Servizzi, A.J., Boyd, J.T., Sriram, S., Kingsley, S.A. Extraordinary-mode refractive-index change produced by the linear electro-optic effect in LiNbO_3 and reverse-poled LiNbO_3 80661
 Servoli, L. *see* Acciarri, M. 92112
 Servuli, V.A., Nesterenko, P.S. Correlation between piezoelectric and electret properties of the PZT ceramics 87155
 Sery, F., Ducrot-Gambart, D., Mougin, E., Fromard, F., Rudant, J.P. Mapping on mangrove forest using multisource data 105221
 Sery, F. *see* Lopes, A. 82129
 Seryakov, K.I. *see* Egorov, V.G. 106640
 Seselja, B., Tepavcevic, A. Partially ordered and relational valued fuzzy relations. I 64100
 Sesena, J. Commonalities and peculiarities of DVB-S, DVB-C and DVB-SMATV systems (COMM's and PEC's of DVB systems) 80431
 Sesena, J., Prieto, H. Satellite digital TV reception through domestic TV networks (SMATV) 80450
 Sesena, J., Prieto, H., Molina, R., Sanz, I. Satellite digital TV programme reception through domestic TV networks (SMATV) 60781
 Seshadri, N., Winters, J.H. Two signaling schemes for improving the error performance of frequency-division-duplex (FDD) transmission systems using transmitter antenna diversity 60011
 Seshadri, N. *see* Ramachandran, R.P. 49063
 Seshadri, N. *see* Wong, W.C. 79905
 Seshadri, S., Guido, L.J., Mitev, P. Impurity-free layer disordering in *p-i-n* and *n-i-p* AlGaAs-GaAs multiple quantum well device structures: The Fermi level effect revisited 86264
 Seshagiri, N. *see* Arora, R.K. 80377
 Seshan, S. *see* Amir, E. 50046
 Seshu Babu Desu *see* In Kyeong Yoo 98595
 Sesk-Yong Ko *see* Gyoung-Nam Jeon 65571
 Sesques, M. *see* Vermersch, S. 103152
 Sessa, M. *see* Arfelli, F. 92318
 Sessler, A. *see* Yu, S. 91885
 Sessler, G.M. New applications of electrets 98065
 Sessler, G.M. *see* Das-Gupta, D.K. 98452
 Sessler, G.M. *see* Yang, G.M. 98453
 Sessler, G.M. *see* Yang, G.M. 98504
 Sestito, R. *see* Beraldi, R. 78965
 Set, S.Y. *see* Royset, A. 69815
 Seta, D. *see* De Seta, D.
 Setaka, M. *see* Takaya, Y. 70465
 Setayeshi, S., El-Hawary, F. Neural network based signal prediction and parameter estimation for underwater layered media systems identification 70000
 Seth, A.K., Rao, Y.S. Technology choices for PCN/PCS development in India 50576
 Seth, M. *see* Datta, A.K. 87786
 Seth, R. *see* Suresh, M.S. 62169
 Seth, R. *see* Suresh, M.S. 105059
 Seth, S. *see* Kenyon, P. 64538
 Seth, S. *see* Scott, S.S. 85387
 Seth, S. *see* Venkatraman, S. 73836
 Sethare, W.A. *see* Chen, A.Y. 88906
 Sethares, W. *see* Gronquist, J. 52096
 Sethares, W. *see* Gronquist, J. 93204
 Sethares, W.A. *see* Gronquist, J.F. 93329
 Sethi, A.S. A model for virtual tree bandwidth allocation in ATM networks 101896
 Sethi, I.K., Ke Han Use of local structural association for retrieval and recognition of signature images 68947
 Sethi, I.K., Patel, N. A statistical approach to scene change detection 68954
 Sethi, I.K. *see* Hajer, E.K. 58844
 Sethi, S., Barrick, M., Massey, J., Froelich, C., Weilemann, M., Garza, F. Lithography strategy for printing 0.35 μm devices 97520
 Sethi, S., Flores, A., McHale, P., Booth, R., Graca, S., Frezon, S., Fruga, C. Improving the backend focus budget for 0.5 μm lithography 97521
 Sethi, V.C. Tantalum for tantalum capacitors—status and prospects 96657
 Sethian, J.A. *see* Adalsteinsson, D. 86570
 Sethian, J.D. *see* Lehecka, T. 57071
 Sethian, J.D. *see* Pawley, C.J. 57064
 Sethuraman, S., Siegel, M.W., Jordan, A.G. A multiresolution framework for stereoscopic image sequence compression 68697
 Sethuraman, S., Siegel, M.W., Jordan, A.G. A multiresolutional region based segmentation scheme for stereoscopic image compression 10519
 Sethuraman, S.K., Saravanan, M.G. Pulse width modulated embedded control and on-line condition monitoring of induction motors 63576
 Sethuraman, S.K. *see* Gordon, D.A. 72403
 Setiadi, D., Regtien, P.P.L. A VDF/TrFE copolymer on silicon pyroelectric sensor: design considerations and experiments 70243
 Setiadi, D., Regtien, P.P.L. Design of a VDF/TrFE copolymer-on-silicon pyroelectric sensor 103663
 Setiawan, H. *see* Jung, M. 53417
 Setina, J., Auzans, J., Zolatorjova, J. Easily melting glass for assembly of optical fiber into connectors 98835
 Setina, J. *see* Jenko, B. 104079
 Setiono, R., Guojun Lu Image compression using a feedforward neural network 49628
 Setkus, A. *see* Gaggiotti, G. 91686
 Setkus, A. *see* Gaidikas, A. 51225
 Setliff, D.E. *see* Gelosh, D.S. 64600
 Setnicka, V., Bajcsy, J., Sencsek, F. About the errors of unbalanced bridges 9715
 Setnicka, V. *see* Bajcsy, J. 84975
 Seto, H. *see* Katagiri, K. 75739
 Seto, H. *see* Takeda, T. 104314
 Seto, H. *see* Takeda, T. 104315
 Seto, I. *see* Uehara, H. 60576
 Seto, J. *see* Asai, N. 66800
 Seto, M. *see* Kobayashi, S. 104212
 Seto, S. *see* Kanazawa, H. 68116
 Seto, S. *see* Takebayashi, Y. 58480
 Seto, Y. *see* Zaima, E. 52890
 Setoguchi, T. *see* Kawaguchi, T. 89674
 Seton, H.C., Bussell, D.M., Hutchison, J.M.S., Lurie, D.J. Use of a DC SQUID receiver preamplifier in a low field MRI system 75926
 Setuhsara, Y. *see* Tahara, H. 87235
 Setsune, K. *see* Wasa, K. 95342
 Settembre, M. *see* Matera, F. 56818
 Settembre, M. *see* Matera, F. 76922
 Settembre, M. *see* Matera, F. 80202
 Settembre, M. *see* Matera, F. 80204
 Settembre, M. *see* Matera, F. 80248
 Settembre, M. *see* Matera, F. 90980
 Settembre, M. *see* Matera, F. 98857
 Settembre, M. *see* Matera, F. 103075
 Setter, N. Ferroelectric thin films for applications in microelectronics and micromechanics 47132
 Setter, N., Colla, P., Reaney, I., Zurmuehlen, R., Dube, D., Petzelt, J. Structural aspects in ceramics for microwave resonators 87292
 Setter, N. *see* Brooks, K. 97988
 Setter, N. *see* Brooks, K.G. 98592
 Setter, N. *see* Murali, P. 106498
 Setter, N. *see* Pawlaczyk, C. 75421
 Setter, N. *see* Racine, G.-A. 106492
 Setter, N. *see* Tagantsev, A.K. 87135
 Setter, N. *see* Tagantsev, A.K. 87174
 Setter, N. *see* Zurmuehlen, R. 56532
 Setter, N. *see* Zurmuehlen, R. 56533
 Setti, L., Auduy-Peauderf, M., Lefevre, S. Model of a microwave oven with focalizing antennas 107093
 Settimo, F. *see* Del Re, E. 60398
 Settineri, R. *see* Buzenac, V. 61873
 Settle, J.J. *see* North, P.R. 51807
 Settle, J.J. *see* North, P.R. 105108
 Settles, J. *see* Andrews, J. 63995
 Setty, S., Toumazou, C. V CMOS rail to rail op amp 95894
 Setzu, M.G. *see* Beier, T. 92050
 Seuk-Keun Koh, Jiyun Lee, Zhigao Jin, Hung-Jin Jung A nucleation process and the characteristics of Cu metal films in ionized cluster beam deposition 64433
 Seul Lee Sang *see* Sang Seul Lee
 Seumahu, E.S. *see* Poo, G.S. (editor) 63760
 Seung Eok Hong, Soon Young Yoon, Hwang Soo Lee, Ahn, J. Performance analysis of non-coherent delay-locked loop in multiple access interference 69222
 Seung Gi Jeong *see* Ehsani, M. 72103
 Seung Ha Lim *see* Lim Seung Ha
 Seung Hee Lee *see* Jang Keun Bae 70312
 Seung Ho Kim, Sang Wu Kim An error-control coding scheme for multispeed play of digital VCR 80558
 Seung Hwan Kim *see* Woon Young Han 78976
 Seung Hwan Seong, Un Chul Lee Application of an artificial neural network to reactor core analysis 83151
 Seung Hwang-Bo, Jin-Kyun Kim, Dong-Yung Yi, Min-Koo Han Characterization of space charges and conduction current in LDPE by modified PEA method 98477
 Seung Hwang-Bo *see* Seung-Ik Jeon 71684
 Seung Hwangbo *see* Dong-Young Yi 75457
 Seung Hwangbo *see* Dong-Young Yi 87229
 Seung Hwangbo *see* Dong-Young Yi 98487
 Seung Hwangbo *see* Dong-Young Yi 98539
 Seung Hwangbo *see* Seung-Ik Jeon 75445
 Seung Hyun Nam, Jong Seob Baek, Tae Young Lee, Moon Key Lee A VLSI design for full search block matching motion estimation 59503
 Seung Hyun Nam *see* Jong Seob Baek 55187
 Seung Hyung Lee *see* Suh, K.S. 47153
 Seung Il Min *see* Chae Deok Lee 64310
 Seung Jae Jung, Won Lee, Yong Suk Lee, Moon Key Lee, Bong Ryul Kim A dual pipeline superscalar microprocessor control unit 74008
 Seung Jae Kim, Myung Deuk Jeong The study on effects of porosity, grain size, magnetization, and anisotropy field on the properties of ferromagnetic resonance 66522
 Seung Jo Kim *see* Jeoung Yoel Yu 64502
 Seung Jong Park *see* Sung Joo Kim 77824
 Seung Jun Lee, Kyeong Ho Yang, Choong Woong Lee Optimal sharing of Huffman tables for memory-constrained variable length coding of multiple sources 100599
 Seung Jun Lee, Kyeong Ho Yang, Chul Woo Kim, Choong Woong Lee Efficient lossless coding scheme for vector quantisation using dynamic index mapping 89720
 Seung Jun Lee, Yong Chang Seo, Choong Woong Lee Image coding using conditional entropy constrained vector quantization 59179
 Seung Ki Joo *see* Jin Ho Kim 65887
 Seung Ki Sul *see* Joohn Sheok Kim 72416
 Seung Lee Jae *see* Jae Seung Lee
 Seung Min Lee *see* Byoung Yeon Moon 66212
 Seung Min Lee *see* Kyung Ha Lee 74931
 Seung Min Lee *see* Kyung Ha Lee 97725
 Seung Mun You *see* O'Connor, J.P. 84221
 Seung Ryoul Maeng *see* Hyung Chul Kim 59190
 Seung Ryoul Maeng *see* Hyung Chul Kim 78234
 Seung Won Lee *see* Dong Hoon Jang 76739
 Seung Won Lee *see* Ho Sung Cho 99719
 Seung Won Lee *see* Jung Kee Lee 67385
 Seung Youp Han, Sang Koo Chung Fabrication and characterization of lateral p-i-n photodiodes and design of stub mounted optically controlled phase shifter 65219
 Seung-Bok Choi, Chae-Cheon Cheong, Seung-Han Kim Control of flexible structures by distributed piezofilm actuators and sensors 66480
 Seung-Chan Park *see* Dal-Ho Im 52843
 Seung-Chan Park *see* Dal-Ho Im 106487
 Seung-Chang Lee, Jeong Yong Lee, Sun Jin Yun Phase transformation of crystallinity of $\text{Si}_{1-x}\text{Ge}_x$ layers grown on $\text{Si}(001)$ by low temperature molecular beam epitaxy 73250
 Seung-Chang Lee, Sun Jin Yun, Jeong Yong Lee The effect of in situ boron doping on the strain relaxation of $\text{Si}_{0.8}\text{Ge}_{0.2}\text{B}/\text{Si}$ heterostructure grown by molecular beam epitaxy 73254
 Seung-Chang Lee *see* Chang-Won Hwang 97020
 Seung-Chang Lee *see* Kyoung-Ik Cho 95309
 Seung-Chang Lee *see* Sun Jin Yun 45128
 Seung-Cheal Yu *see* Gyoung-Nam Jeon 65571
 Seung-Cheol Yu *see* Choon-Ho Lee 86189
 Seung-Eek Park, Su-Jin Chung Phase transition of ferroelectric $(\text{Na}_{1/2}\text{Bi}_{1/2})\text{TiO}_3$ 98272
 Seung-Gi Jeong *see* Byung-Gi Kwon 105703
 Seung-Goo Kang *see* Chang-Hee Lee 67194
 Seung-Hak Yang *see* Korondi, P. 52940
 Seung-Han Kim *see* Seung-Bok Choi 66480
 Seung-Hee Kim *see* Won-Jin Choi 67342
 Seung-Hee Kim *see* Won-Jin Choi 99556
 Seung-Ho Ahn, Young-Shin Kwon Popcorn phenomena in a ball grid array package 72794
 Seung-Ho Hahn *see* Young-Ju Park 54271
 Seung-Ho Hyun *see* Sung-Moon Park 105683
 Seung-Hun Yang *see* Young-Soo Kang 56995
 Seung-Hwan Cheon *see* Guee-Sang Lee 85316

- Seung-Hyun Lee *see* Sang-Yi Yi 101062
 Seung-Hyung Lee *see* Jac-Hong Han 87230
 Seung-Ik Jeon, Doe-Sung Shin, Do-Hong Yun, Key-Man Han, Min-Koo Han A study on the partial discharge characteristics according to the distribution pattern of voids within an insulation 98142
 Seung-Ik Jeon, Seung Hwang-Bo, Dong-Young Yi, Dae-Hee Park, Hyun-Jin Jung, Wook-Dong Kim, Chang-Su Huh, Min-Koo Han Accelerated outdoor degradation characteristics of polymer concrete insulator 71684
 Seung-Ik Jeon, Seung Hwangbo, Min-Koo Han, Hyun-Jin Jung, Dae-Hee Park A study on the reliability of polymer concrete against accelerated outdoor exposure 75445
 Seung-Ik Jeon *see* Dong-Young Yi 75457
 Seung-Ik Jeon *see* Dong-Young Yi 87229
 Seung-Ik Jeon *see* Dong-Young Yi 98539
 Seung-Il Moon *see* Yong-Cheol Kang 106547
 Seung-Jai Min, Eel-Wan Lee, Soo-Ik Chae A study on the stochastic computation using the ratio of one pulses and zero pulses 85748
 Seung-Joo Maeng, Byeong-Gi Lee A method for designing linear phase IIR Nyquist filters 55419
 Seung-Joon Lee *see* Ding, Y.J. 88329
 Seung-Joon Lee *see* Ding, Y.J. 99817
 Seung-Ki Joo *see* Kyung-Il Lee 46695
 Seung-Ki Joo *see* Seok-Woo Lee 73420
 Seung-Ki Joo *see* Si-Woo Lee 56042
 Seung-Ki Joo *see* Yoo-Chan Jeon 95496
 Seung-Ki Lee, Min-Koo Han, Esashi, M. Electrostatic linear microactuators based on the inchworm actuation 83422
 Seung-Ki Lee, Uk-Song Kang, Min-Koo Han Effect of a p+ ring around an emitter on the sensitivity of the separated drift field magnetotransistor 103563
 Seung-Ki Sul, Sang-Joon Lee An integral battery charger for four-wheel drive electric vehicle 94330
 Seung-Ki Sul *see* Jong-Woo Choi 72101
 Seung-Ki Sul *see* Jong-Woo Choi 93950
 Seung-Ki Sul *see* Jong-Woo Choi 93979
 Seung-Ki Sul *see* Jong-Woo Choi 94107
 Seung-Ki Sul *see* Joohn-Sheok Kim 72355
 Seung-Ki Sul *see* Joohn-Sheok Kim 94254
 Seung-Ki Sul *see* Jul-Ki Seok 83844
 Seung-Ki Sul *see* Jul-Ki Seok 106931
 Seung-Ki Sul *see* Jun-Keun Ji 83945
 Seung-Ki Sul *see* Jung-Ho Lee 106374
 Seung-Ki Sul *see* Kwang-Duk Seo 53397
 Seung-Ki Sul *see* Sang-Hoon Kim 72408
 Seung-Ki Sul *see* Seog-Joo Kang 72051
 Seung-Ki Sul *see* Seog-Joo Kang 94246
 Seung-Woo Kim *see* In-Bok Kong 91809
 Seung-Woo Seo, Prucnal, P.R. Transparent optical networks for high-performance distributed computing 90393
 Seung-Youp Han, Jin-Cheol Shin, Yearn-Ik Choi, Sang-Koo Chung On the breakdown voltage and optimum drift region length of silicon-on-insulator p-n diodes 46790
 Seunghong Hong *see* Jongman Cho 104555
 Seunghoon Lee *see* Jenn, D.C. 80309
 Seunghoon Lee *see* Kyuman Cho 67067
 Seunghyeon Nahm, Wonyong Sung VLSI for the MAC TV system. I. Video signal processor 103329
 Seunghyun Nam *see* Baek, J. 89471
 Seungil Y. *see* Sorrell, F.Y. 73358
 Seungwon Choi *see* Chan Bok Lee 69667
 Seuntjens, J. *see* Renaud, C. 75621
 Seuntjens, J.M., Rudziak, M.K., Renaud, C., Wong, T., Wong, J. High energy physics conductor scale-up progress of the Supercon artificial pinning center process 75620
 Seuntjens, J.M. *see* Rudziak, M.K. 75700
 Seuren, G. *see* Mehtani, R. 56298
 Seurer, M. *see* Spreiter, Q. 104144
 Sevaoglu, O., Leblebicioglu, K. Spectral norm in the convergence of the fast decoupled load flow 52086
 Sevastjanova, I.V. *see* Grinev, B.V. 104258
 Sevcik, D.R. *see* Fromen, C.W. 52469
 Sevcik, D.R. *see* Fromen, C.W. 52729
 Sevcik, M. ONMS: Adaptability guaranteed 50086
 Sevcik, M. *see* Lueder, R. 79456
 Sevcik, M. *see* Schmidt, C. 79179
 Sevcik, N.R. *see* Kezunovic, M. 52067
 Sevcik, P. *see* Ellis, G. 78979
 Seve, D. *see* De Seve, D.
 Sevely, J. *see* Marti, P. 95593
 Sevenhans, J., Verkinderen, J. Reducing power and voltage in current mode designs for sub 0.5 μ m ICs 64762
 Sevenhans, J. *see* De Langhe, M. 60532
 Sevenhans, J. *see* Nedved, J. 74073
 Sevenhans, J. *see* Vannieuville, J. 55311
 Sever, P. *see* Neale, N. 80021
 Sever, R. *see* Arik, E. 92117
 Sever, S. Reliability model of the optical cross-connect 90596
 Severens, R.J. *see* Van de Sanden, M.C.M. 95624
 Severgin, Yu. *see* Belov, A. 76029
 Severijns, N. *see* Vanderpoorten, W. 91892
 Severini, E. *see* Chiarusi, P. 82971
 Severini, R. *see* Moglie, F. 45979
 Severson, J. *see* Brown, T.M. 76995
 Severson, K.E. *see* Lee, R.B. 49839
 Severyukhina, N.V. *see* Borisova, M.E. 85927
 Severyukhina, N.V. *see* Borisova, M.E. 96666
 Sevgi, L. *see* Topuz, E. 88746
 Sevie, J.F., Steer, M.B. Analysis of GaAs MES-FET spectrum regeneration driven by a $\pi/4$ -DQPSK modulated source 65297
 Seville, A., Charriere, P.G.V., Powell, N., Craig, K.H. Building scatter and vegetation attenuation measurements at 38 GHz 57679
 Seville, A., Cook, G.G., Bennett, J.C., England, E.H. Imaging of scatterers on microwave antenna test ranges 77497
 Seville, A., Craig, K.H. Semi-empirical model for millimetre-wave vegetation attenuation rates 88677
 Seville, A. *see* Charriere, P. 57715
 Sevimli, O. *see* Archer, J.W. 74386
 Seviar, M.E. *see* Raywood, K.J. 70673
 Seviar, M.E. *see* Smith, G.R. 92171
 Seviara, R.E. *see* Savor, T. 59910
 Seviara, R.E. *see* Simser, D.A. 90166
 Sevy, D. *see* Ponssard, J.-P. 102105
 Sewan Choi, von Jouanne, A.R., Enjeti, P.N., Pitel, I.J. Polyphase transformer arrangements with reduced kVA capacities for harmonic current reduction in rectifier type utility interface 93953
 Sewchand, W. *see* Tianhu Lei 70877
 Sewchand, W. *see* Tianhu Lei 78256
 Sewchand, W. *see* Tianhu Lei 92292
 Sewell, D.F., Pulko, S.H. Male and female electronics engineers and electronic engineering: attitudes and influences 53787
 Sewell, H. Step and scan: The maturing technology 97476
 Sewell, J. *see* Jenkins, T. 65284
 Sewell, J.I. *see* Hossack, D.M. 55319
 Sewell, J.I. *see* Hossack, D.M. 60807
 Sewell, J.I. *see* Lu Yue 85595
 Sewell, J.I. *see* Shang, Z.Q. 55382
 Sewell, J.I. *see* Shang, Z.Q. 95832
 Sewell, J.I. *see* Yue, L. 55359
 Sewell, J.I. *see* Lu Yue 85572
 Sewell, J.I. *see* Shang, Z.Q. 85097
 Sewell, P.D., Rodohan, D.P., Saunders, S.R. Comparison of analytical and parallel FDTD models of antenna-head interactions 51744
 Sewell, R. *see* Hesse, M. 90177
 Sexsmith, J.R. *see* Lovely, D.F. 70103
 Sexton, G., Zhang, X. Automated counting of pedestrians 49759
 Sexton, G. *see* Xiaowei Zhang 78788
 Sexton, G. *see* Zhang, X. 58763
 Sexton, R.H. *see* Mattay, V.S. 61685
 Seya, M. *see* Menlove, H.O. 52558
 Seydnejad, S.R., Fahimi, H. A new method for finding the exact electrode location and body perimeter used for EIT 70950
 Seyed-Bolorforosh, M.S. Design requirements for an integrated acoustic impedance matching layer 105549
 Seyed-Bolorforosh, M.S. Ultrasonic transducer with improved bandwidth using phase shift interference in the backing 62472
 Seyed-Bolorforosh, M.S. Novel integrated impedance matching layer 92878
 Seyed-Yagoobi, J. *see* Bryan, J.E. 57500
 Seyed-Yagoobi, J. *see* Margot, B. 57527
 Seyedan, B., Dhar, P.L., Gaur, R.R., Bindra, G.S. Computer simulation of a combined cycle power plant 83222
 Seyedin, S.A. Moving object area identification using the Radon transform in image sequences 49475
 Seyffert, M. *see* Dobers, M. 74528
 Seyffert, M. *see* Dobers, M. 86070
 Seyfou, S., Auletta, R. An electro-optical standard-cell for ASIC design 57031
 Seyfried, M.S. *see* O'Neill, P.E. 71317
 Seymour, C.W., Niranjan, M. An HMM-based cepstral-domain speech enhancement system 77750
 Seymour, D.J., Coats, R.P., Lehmann, R.E., Helvey, J. CFET—a new high quality MMIC control device 74404
 Seymour, D.J. *see* Antoszewski, J. 96956
 Seymour, J.P., Fitz, M.P. Near-optimal symbol-by-symbol detection schemes for flat Rayleigh fading 48706
 Seymour, J.P., Fitz, M.P. Improved carrier synchronization techniques for mobile communications 60087
 Seymour, J.P., Fitz, M.P. Near-optimal symbol-by-symbol detection schemes for flat Rayleigh fading 100475
 Seymour, M. *see* Pasquali, P. 105171
 Seymour, M.S., Cumming, I.G. Maximum likelihood estimation for SAR interferometry 82149
 Seymour, P.D. Packing directed circuits fractionally 72945
 Seymour, T. International cellular communications: your future 50542
 Seytre, G. *see* Aulagner, E. 106881
 Seytre, G. *see* Jeszka, J.K. 65730
 Seytre, G. *see* Jeszka, J.K. 97059
 Seytfer, F. *see* Abraham, S. 78503
 Seytfer, F. *see* Abraham, S. 102632
 Sezaki, K. *see* Komatsu, K. 100571
 Sezan, M.I. *see* Chang, M.M. 49418
 Sezan, M.I. *see* Erdem, A.T. 58783
 Sezan, M.I. *see* Erdem, A.T. 69043
 Sezan, M.I. *see* Patti, A.J. 49419
 Sezan, M.Ibrahim *see* Ibrahim Sezan, M.
 Sezzini, N. A performance analysis of selective diversity combining in indoor mobile radio communication environment 90833
 Sfaxi, L. *see* Etienne, B. 84547
 Sfez, R. *see* Guilbert, J.-F. 102620
 Sforina, M., Proverbio, F. A neural network operator oriented short-term and online load forecasting environment 93258
 Sforza, M., Rallo, A.L., Baptista, J.P.V.P., Buonomo, S. Channel simulator for land mobile satellite systems in built-up areas 90819
 Sfriglia, D. *see* Congedo, G. 101449
 Sgobba, S. *see* Almeida, J. 81273
 Sgrignoli, G., Bretl, W., Citta, R. VSB modulation used for terrestrial and cable broadcasts 103255
 Sgrignoli, G. *see* Bretl, W. 103292
 Sha, E.H.-M. *see* Chao, L.-F. 73564
 Sha, E.H.-M. *see* Passos, N.L. 74139
 Sha Fei *see* Fei Sha
 Sha Hsing-Mean *see* Hsing-Mean Sha
 Sha Jian *see* Jian Sha
 Sha-Wei Wang *see* Hon-Fai Yau 101554
 Shaalan, A.M. Adequacy assessment of power systems using the contingency ranking approach 52079
 Shaalan, H., Thompson, J., Broadwater, R., Ellis, M., Ng, H. Distribution engineering tool features a flexible framework 62770
 Sha'ameri, A.Z. *see* Goh Chui Chui 79866
 Shaar, Z. *see* Hodgson, S. 96103
 Shaban, A., Morris, J. A low cost, single phase, high efficiency motor 52741
 Shaban, Y.R., Miley, G.H. Experimental and theoretical studies of a low-threshold nuclear-pumped laser 76573
 Shabanov, D.V. *see* Gelikonov, V.M. 61681
 Shabanov, S.Yu. *see* Mel'nikov, K.A. 98727
 Shabanov, S.Yu. *see* Vvedensky, V.L. 80843
 Shabashov, A.V. *see* Chichyeva, M.A. 101184
 Shabat'ko, N.M. *see* Kravtsov, N.N. 99438
 Shabeer, M., Lucke, J.K., Smith, K., Cotter, D., Rogers, D.C. Self-synchronisation scheme for high-speed photonic networks 90597
 Shabeer, M. *see* Cotter, D. 90021
 Shabeer, M. *see* Giffedder, T.H. 79653
 Shabeer, M. *see* Kashyap, R. 76190
 Shabestari, B.N. *see* Miller, J.W.V. 49129
 Shabra, A. *see* Abuelma'atti, M.T. 45836
 Shabra, A. *see* Al-Ali, A.R. 45915
 Shabunovich, V.I. Local stress state definition of structural elements using holographic interferometry 84985
 Shabunin, A.V. *see* Astakhov, V.V. 54624
 Shacham, N. Preemption-based admission control in multimedia multiparty communications 102557
 Shacham-Diamond, Y., Dubin, V., Angyal, M. Electroless copper deposition for ULSI 86679
 Shacham-Diamond, Y. *see* Angyal, M.S. 97217
 Shacham-Diamond, Y. *see* Hernandez, C.S. 86502
 Shacham-Diamond, Y. *see* Nucci, J.A. 86658
 Shacham-Diamond, Y. *see* Soave, R.J. 70458
 Shacham-Diamond, Y.Y. *see* Tan-Chen Lee 73293
 Shachnai, H. *see* Yu, P.S. 80501
 Shachnai, H. *see* Yu, P.S. 103330
 Shackford, H., Bjarnard, B.E. Disturbance of diode dosimetry by radiofrequency radiation 82052
 Shackford, H. *see* Zhu, T.C. 81986
 Shadaram, M. *see* Rosen, W. 96779
 Shadle, C.H. *see* Badin, P. 68125
 Shadman, F. *see* Ma, C. 81033
 Shadrin, M.P. *see* Smagin, Yu.A. 103574
 Shadrin, M.Yu. *see* Berezovskii, A.V. 80629
 Shadrov, V.G., Boltushkin, A.V., Tkachenko, T.M., Semeshko, A.V. Structural features and properties of magnetic metal-oxide film heterostructures on aluminum surface 98661
 Shae, Z. *see* Saha, D. 50289
 Shae, Z.-Y. *see* Kandlar, D.D. 102491
 Shae, Z.-Y. *see* Willebeck-LeMair, M.H. 90451
 Shae Zon-Yin *see* Zon-Yin Shae
 Shafai, B. *see* Kim, K. 89318
 Shafai, L., Moheb, H. Low profile microstrip antenna for airborne applications 100321
 Shafai, L., Moheb, H., Ittipiboon, A. Antennas for digital radio broadcast 50846
 Shafai, L., Moheb, H., Ittipiboon, A. Antenna candidates for digital radio broadcast 91263
 Shafai, L., Moheb, H., Ittipiboon, A. A dual polarized antenna for digital radio broadcast 100323
 Shafai, L., Moheb, H., Roscoe, D. Microstrip antenna design candidates for 20/30 GHz personal communications 60236
 Shafai, L. *see* Asi, A. 100276
 Shafai, L. *see* Azarmanesh, M.N. 96503
 Shafai, L. *see* Chamma, W. 100322
 Shafai, L. *see* Legay, H. 48570
 Shafai, L. *see* Legay, H. 48601
 Shafai, L. *see* Legay, H. 58195
 Shafai, L. *see* Moheb, H. 50596
 Shafai, L. *see* Moheb, H. 58306
 Shafai, L. *see* Moheb, H. 100320
 Shafai, L. *see* Moheb, H. 100320

- Shafai, L. *see* Moheb, H. 100367
 Shafai, L. *see* Moheb, H. 100419
 Shafai, L. *see* Roscoe, D.J. 100370
 Shafai, L. *see* Roy, J.E. 100319
 Shafai, L. *see* Roy, J.E. 100411
 Shafai, L. *see* Saoudy, S.A. 100421
 Shafai, L. *see* Shaker, J. 57949
 Shafai, L. *see* Shaker, J. 88811
 Shafai, L. *see* Shaker, J. 100299
 Shafai, L. *see* Shaker, J. 100300
 Shafai, L. *see* Yang, X.H. 58121
 Shafai, L. *see* Yang, X.H. 100275
 Shafai, L. *see* Yang, X.H. 100314
 Shafai, L. *see* Zhou, R. 100429
 Shafarman, W.N. *see* Yang, L.C. 83752
 Shafeeu, H., Betts, A.K., Taylor, J.T. An improved tuning technique for switched capacitor filters 64986
 Shafeeu, H., Betts, A.K., Taylor, J.T. Implementation of a very narrow band finite gain insensitive pseudo-N-path filter 85586
 Shafer, S. *see* Frankot, R.T. 71175
 Shafer, S.A. *see* Krumm, J. 78500
 Shafer, S.A. *see* Krumm, J. 78528
 Shafer, S.A. *see* Maimone, M.W. 101296
 Shafer, S.A. *see* Yalin Xiong 78364
 Shafer, S.A. *see* Yalin Xiong 101474
 Shafer, S.M., Bradford, J.W. Efficiency measurement of alternative machine component grouping solutions via data envelopment analysis 44796
 Shafer, T., Bigelow, M.G., Greenich, J. Optimizing stepper mix to combat rising fab costs 97587
 Shaffer, E.C., Gross, C.A. Linear synchronous machines: considerations for developing simulation models 52845
 Shaffer, E.O. II, Sikorski, S.A., McGarry, F.J. The edge delamination test: Measuring the critical adhesion energy of thin-film coatings. II. Mode mixity and application 45340
 Shaffer, S. *see* Freeman, A. 71354
 Shaffer, S. *see* Freeman, A. 82225
 Shaffer, S. *see* Hensley, S. 70021
 Shaffer, S. *see* Scott, C. 60624
 Shafi, Z.A., Ashburn, P., Post, I.R.C., Robbins, D.J., Leong, W.Y., Gibbings, C.J., Nigrin, S. Analysis and modeling of the base currents of Si/Si_{0.5}Ge_{0.5} heterojunction bipolar transistors fabricated in high and low oxygen content material 86840
 Shafiepour, R. *see* Scott, J.G.P. 93167
 Shafian, T.V. *see* Aleshaev, A.N. 61416
 Shafian, T.V. *see* Vinokurov, N.A. 57265
 Shagaeva, V.I. *see* Brzhazovskii, A.Yu. 72466
 Shagimuratov, I.I. *see* Oraevsky, V.N. 62279
 Shagin, P.M. *see* Alexeev, G.A. 104215
 Shagov, P.N. *see* Vorob'ev, M.V. 99371
 Shagurin, I., Ivanov, A. Computer-aided technique for optimal design of defect-tolerant VLSI with built-in redundancy 75320
 Shah, A. *see* Chabloz, P. 76441
 Shah, A. *see* Crovini, G. 73412
 Shah, A. *see* Fluckiger, R. 73415
 Shah, A. *see* Green, P.S. 61925
 Shah, A. *see* Kepner, H. 95614
 Shah, A. *see* Wyrsh, N. 97004
 Shah, A.H. *see* Desai, Y.M. 93437
 Shah, A.H. *see* Yu, P. 71667
 Shah, A.H. *see* Yu, P. 71668
 Shah, A.V., Platz, R., Keppner, H. Thin-film silicon solar cells: A review and selected trends 106858
 Shah, B., Holmes, J.K., Hinedi, S. Comparison of four FFT-based frequency acquisition techniques for Costas loop BPSK signal demodulation 58330
 Shah, B. *see* Lam, L.V. 77523
 Shah, B.O. *see* Taylor, C.S. 87090
 Shah, D., Marshall, S. Lip synchronization through alignment of speech and image data 78422
 Shah, D.M., Chan, W.K., Caneau, C., Gmitter, T.J., Jong-In Song, Hong, B.P., Micelli, P.F., De Rosa, F. Epitaxial lift-off GaAs HEMT's 97796
 Shah, J. *see* Gardner, L.M. 102051
 Shah, J. *see* Gauch, J.M. 104480
 Shah, J.C. *see* Veerasamy, J. 102052
 Shah, K.S. *see* Hsiao-Dong Chiang 62559
 Shah, M., Karady, G.G., Brown, R.L. Flashover mechanism of silicone rubber insulators used for outdoor insulation—II 105974
 Shah, M. *see* Cryer, J.E. 68839
 Shah, M. *see* Davis, J. 89683
 Shah, M. *see* Karady, G.G. 105973
 Shah, M. *see* Tina Yu Tian 59005
 Shah, M. *see* Tina Yu Tian 68776
 Shah, M. *see* Tina Yu Tian 78310
 Shah, M.L., Seidel, C. Characteristics of an argon ion laser with a polychromatic AO modulator wavelength selector 47711
 Shah, N.J., DasGupta, S., Sawkar, A. Wireless access networks and technologies 50362
 Shah, P., Toumazou, C. A theoretical basis for very wide dynamic range switched-current analogue signal processing 65073
 Shah, P., Toumazou, C. Trading off speed versus dynamic range in switched current circuits 85095
 Shah, P., Toumazou, C. A new BiCMOS technique for very fast discrete-time signal processing 96426
 Shah, P. *see* Bruun, E. 95892
 Shah, R. *see* Greene, A.F. 71656
 Shah, S., Aggarwal, J.K. Depth estimation using stereo fish-eye lenses 68767
 Shah, S. *see* Kumar, D.M.V. 82585
 Shah, S.A., Jo, K.Y. Systems engineering and performance evaluation for the Defense Information Systems Network 79261
 Shah, S.A.H., Cowan, C.F.N. Modified stochastic gradient algorithm using nonquadratic cost functions for data echo cancellation 69169
 Shah, S.H. *see* Blohm, W. 79259
 Shah, S. Ismat *see* Ismat Shah, S.
 Shah, S.S., Peng-Wie Hsia, Damiano, R.J., Jr. Coherence analysis of multichannel epicardial electrograms for quantification of organization during ventricular fibrillation 51685
 Shah, T.P. *see* Perera, V. 81426
 Shah, T.P. *see* Perera, V. 92130
 Shah, V., Wood, W.W., Curtis, W.L., Young, W.C. Modal interference and performance characterization in stub fiber connectors 98837
 Shahabi, C. *see* Ghandeharizadeh, S. 59875
 Shahabuddin, P. *see* Dan, A. 70041
 Shahadi, A. *see* Jerby, E. 47687
 Shahadi, A. *see* Korol, M. 48060
 Shahaf, M. *see* Lyandres, V. 100807
 Shahai, O. *see* Arensburg, A. 48009
 Shaheed, M.R., Maziar, C.M. A physically based model for carrier freeze-out in Si- and SiGe-based bipolar transistors suitable for implementation in device simulators 97649
 Shaheed, M.Reaz *see* Reaz Shaheed, M.
 Shaheen, K.M., Gupta, S.C. Co-channel interference cancellation for DS-SS CDMA mobile communication system 90714
 Shahein, H.I., Ismail, A. Restructuring the electrical and computer engineering curriculum at the UAE University 63823
 Shahgedanov, V.N. Features of application of holographic memories in PC networks and optical neural computers 76149
 Shahidi, M.A. *see* Nordin, R.A. 69598
 Shahidehpour, S.M. *see* Abdul-Rahman, K.H. 93271
 Shahidehpour, S.M. *see* Adbul-Rahman, K.H. 62689
 Shahidehpour, S.M. *see* Wang, S.J. 93044
 Shahidehpour, S.M. *see* Wang, S.J. 93233
 Shahidi, A.V., Guardo, R., Savard, P. On the monitoring of pulmonary edema by impedance tomography 70945
 Shahidi, A.V., Savard, P. Regularized-truncation approach in inverse problem of electrocardiography 61819
 Shahidi, G. *see* Koburger, C.W., III 46981
 Shahidi, G.G., Warnock, J.D., Comfort, S., Fischer, S., McFarland, P.A., Acovic, A., Chappell, T.I., Chappell, B.A., Ning, T.H., Anderson, C.J., Dennard, R.H., Sun, J.Y.-C., Polcari, M.R., Davari, B. CMOS scaling in the 0.1- μ m, 1.X-volt regime for high performance applications 46982
 Shahin, A. *see* Hamaker, K. 63847
 Shahinpoor, M. Applications of smart materials, structures and systems to free form fabrications 84936
 Shahinpoor, M. Micro-electro-mechanics of ionic polymeric gels as electrically controllable artificial muscles 84937
 Shahinpoor, M., Mojjarrad, M. Active musculoskeletal structures equipped with a circulatory system and a network of ionic polymeric gel muscles 92552
 Shahinpoor, M., Wang, G., Mojjarrad, M. Electrothermo-mechanics of spring-loaded contractile fiber bundles with applications to ionic polymeric gel and SMA actuators 84938
 Shahinpoor, M. *see* Wang, M.L. 91556
 Shahnawaz, *see* Srivastava, G.P. 98391
 Shahnawaz, I. *see* Baker, J.E. 79000
 Shahnawaz, I. *see* Baker, J.E. 79818
 Shahnawaz, I. *see* Doyle, R. 92933
 Shahoian, E.J. *see* Johnson, A.D. 87091
 Shahookar, K., Mazumder, P. Genetic multiway partitioning 73772
 Shahraray, B. Scene change detection and content-based sampling of video sequences 101497
 Shahraray, B., Gibbon, D.C. Automatic generation of pictorial transcripts of video programs 79497
 Shahri, H. *see* Laroia, R. 49558
 Shahri, H. *see* Laroia, R. 69525
 Shahri, H. *see* Narayanan, S.S. 69074
 Shahriar, M.S. *see* Ezekiel, S. 70283
 Shahriar, M.S. *see* Hemmer, P.R. 48168
 Shahriari, M.R. *see* Krihak, M. 70277
 Shahrokhi, F., Szekely, L.A., Vrt'o, I. Crossing numbers of graphs, lower bound techniques and algorithms: a survey 45009
 Shahruz, S.M., Kirjner-Neto, C. Boundedness and stability of temperature in thermistors 85924
 Shahsavari, M.M., Ba-Rukub, O.M., Chari, M.N. Multimedia implementation on Ethernet 102554
 Shahwan, T., Duda, R.O. Adjacent-channel inhibition in acoustic onset detection 89251
 Shahzad, K. *see* Buijs, M. 99544
 Shahzad, M.I. *see* Qureshi, I.E. 70668
 Shaibon, H., Zin, A.A.M., Lim, Y.S., Lo, K.L. Loss minimisation using islanding technique for district of Klang, Malaysia 105852
 Shaibon, H. *see* Akhtar, A. 82674
 Shaier, P. *see* Fein, A. 77004
 Shaik, I.P., Bushnell, M.L. A graph approach to DFT hardware placement for robust delay fault BIST 73674
 Shaikvitch, A., Haridoss, S. Chemical nature of water trees in cross-linked ethylene vinyl silane copolymer 47183
 Shaikh, A. *see* Garant, E. 105746
 Shaikh, A. *see* Vasudevan, S. 46071
 Shaikh, A. *see* Vasudevan, S. 94837
 Shaikh, N. *see* Cheng, S.-J. 61118
 Shaikin, A.A. *see* Kostrov, A.V. 67862
 Shaimeev, S.S. *see* Antonova, I.V. 65904
 Shajii, A., Freidberg, J.P. Analytic and numerical theory of quench in CICC 87536
 Shajii, A., Freidberg, J.P., Chaniotakis, E.A. Universal scaling laws for quench and thermal hydraulic quenchback in CICC coils 66686
 Shajii, A. *see* Bottura, L. 66690
 Shajii, A. *see* Chaniotakis, E.A. 71821
 Shajii, A. *see* Freidberg, J.P. 87535
 Shakanti, Z. *see* Auckland, D.W. 47178
 Shakaryan, Yu.G. Problems of two armature windings synchronous machine theory 93795
 Shakaryan, Yu.G. *see* Vostroknutov, A.N. 63236
 Shakaryan, Yu.G. *see* Vostroknutov, A.N. 83579
 Shaked, D., Yaron, O., Kiryati, N. Deriving stopping rules for the probabilistic Hough transform by sequential analysis 59279
 Shaked, U., Berman, N. H₂ nonlinear filtering of discrete-time processes 89323
 Shaker, J., Shafai, L. Analysis of multiresonant frequency selective surfaces 57949
 Shaker, J., Shafai, L. Removing the angular sensitivity of FSS structures using novel double-layer structures 88811
 Shaker, J., Shafai, L. Investigation of the reflective properties of double layered periodic structures 100299
 Shaker, J., Shafai, L. Some novel designs to minimize the angular sensitivity of FSS structures 100300
 Shaker, J. *see* Moheb, H. 100320
 Shakeri, M., Pattipati, K.R., Kleinman, D.L. Optimal measurement scheduling for state estimation 50919
 Shakeri, M. *see* Deb, S. 60854
 Shakhovtsov, V.I. *see* Siratskii, V.M. 96932
 Shakh-taktinskii, A.M. *see* Georgobiani, A.N. 74694
 Shakiba, M.H., Johns, D.A., Martin, K.W. Analog implementation of class-IV partial-response Viterbi detector 74160
 Shakin, O.V. *see* Sherman, A.B. 46259
 Shakirov, M.A. Synthesis of conformal mapping for composite simply-connected domains 95736
 Shakirov, M.A., Kiyatkin, R.P. Accounting effect of screens on the current substitution in rectilinear current conductive element 48397
 Shakirov, R.N. *see* Zakharova, G.B. 64540
 Shakirzyanova, F.R. *see* Gumenyuk, V.S. 98719
 Shakizgama, F.R. *see* Karpov, O.V. 50950
 Shakouri, A. *see* Xu, Y. 61056
 Shakouri, A. *see* Yuanjian Xu 61050
 Shakouri, A. *see* Zhao, B. 76771
 Shakouri, M. *see* Rang-Chen Yu 60578
 Shakouri, M.S. *see* Park, J. 69785
 Shakuda, S. *see* Morita, S. 65393
 Shakuda, S. *see* Yoshino, K. 54398
 Shakunaga, T. Formalization and analyses of pose estimation from a single view 78882
 Shakutova, S.V. *see* Biki, M.V. 71447
 Shalabi, O. *see* Van Geert, E. 105770
 Shalaby, H.M.H. Capacity and cutoff rate for optical overlapping pulse-position modulation channels 48702
 Shalaby, H.M.H. Performance analysis of optical synchronous CDMA communication systems with PPM signaling 50670
 Shalaby, N., Yin, J. Directed packings with block size 5 and even v 72938
 Shalaev, A.G. *see* Baranenkov, V.I. 106085
 Shalaev, A.L. *see* Ogllobin, B.G. 62146
 Shalaginov, Yu.V. Digital-analog multiplication and scaling of broadband signals 74082
 Shalakhovskaya, G.V. *see* Boikov, V.N. 81003
 Shalamyansky, A. *see* Serbin, A. 82251
 Shalatonin, V.I. The effect of bifurcation processes on the Gunn diode operation in the millimeter-wave band 65292
 Shalei Dong *see* Qitao Lu 99426
 Shalev, D., Aboudi, J., Tur, M. A micromechanical approach to model the effects of thermo-mechanical fields on optical fibers embedded in a laminated composite plate 84905
 Shaligram, A.D. *see* Pathan, Z.B. 60880
 Shalin, V.L. *see* Revankar, S. 61733
 Shallicross, F.V. *see* Bates, P.A. 103788
 Shaltens, R.K., Boyle, R.V. Overview of the solar Dynamic Ground Test Demonstration program 62192
 Shaltout, A.A., Abdel-Halim, M.A. Solid-state control of a wind-driven self-excited induction generator 106281

- Shaltout, M.A. Mosalam *see* Mosalam Shaltout, M.A.
- Sham, T.K. *see* Ribes, A.C. 46262
- Sham-Tsong Shiu Design of double-coated optical fibers to minimize thermally and mechanically induced microbending losses 87636
- Shamai, S. Information rates by over-sampling the sign of a bandlimited process 48648
- Shamai, S., Bar-David, I. The capacity of average and peak-power-limited quadrature Gaussian channels 67920
- Shamai, S., Raghavan, S.A. On the generalized symmetric cut-off rate for finite state channels 48651
- Shamai, S., Raghavan, S.A. On the generalized symmetric cutoff rate for finite-state channels 88920
- Shamai, S. *see* Kaplan, G. 48862
- Shamai, S. *see* Kaplan, G. 102716
- Shamaly, J.J. *see* Levenson, M.D. 86723
- Shamaly, J.J. *see* Levenson, M.D. 97574
- Shamamian, V.A. *see* Doverspike, K. 86131
- Shamanev, V.S., Krekova, M.M. Effect of the atmosphere on signal shaping in sea water sounding with an onboard lidar system 82353
- Shamanev, V.S., Krekova, M.M., Krekov, G.M. Statistical simulation of an orbital lidar intended for sounding of clouds of mixed phase composition 92713
- Shamanev, V.S. *see* Matvienko, G.G. 92712
- Shamanev, V.S. *see* Matvienko, G.G. 92716
- Shamanna, K.N. *see* Govind, K.R. 100087
- Shamanna, K.N. *see* Govind, K.R. 100355
- Shamanna, M., Cameron, K., Whitaker, S.R. Multiple-input, multiple-output pass transistor logic 73715
- Shamanov, V. *see* Arik, E. 92117
- Shamanov, V.V. Estimation of measurement accuracy of track point coordinates in nuclear photoemulsion 81331
- Shamansky, H.T. *see* Newman, E.H. 48492
- Shambayati, S. *see* Rubin, I. 79840
- Shamir, A. Memory efficient variants of public-key schemes for smart card applications 100537
- Shamir, A. *see* Lapidot, D. 79043
- Shamir, A. *see* Naor, M. 100496
- Shamir, J. Iterative methods in efficient holographic information storage 99948
- Shamir, J. *see* Baharav, Y. 48079
- Shamir, J. *see* Kotzer, T. 49653
- Shamir, J. *see* Kotzer, T. 58828
- Shamir, J. *see* Kotzer, T. 78432
- Shamir, J. *see* Kotzer, T. 78516
- Shamir, J. *see* Piestun, R. 67541
- Shamir, J. *see* Silvera, E. 69019
- Shamir, J. *see* Spector, B. 80654
- Shamlian, S.H. *see* Kovalgin, A.Y. 95555
- Shamma, S. *see* Lin, J. 55364
- Shamma, S.A. *see* Kuansan Wang 89104
- Shamma, S.A. *see* Owens, A.L. 61869
- Shammas, N.Y.A., Naumovskii, M. Combined conventional and solid state device breakers 'hybrid circuit breakers' 72213
- Shammas, N.Y.A. *see* Rahimo, M.T. 56213
- Shamonin, M. Nonreciprocal phase shift of a magneto-optic slab waveguide: an approximate formula 76251
- Shamonin, M., Hertel, P. Analysis of nonreciprocal phase shifters for integrated optics by the Galerkin method 47565
- Shamonina, E. *see* Sturman, B.I. 99819
- Shamoto, E., Shin, H., Yamaguchi, T., Moriaki, T. Development of precision feed mechanism by applying principle of walking drive. II Development of feed velocity control method and ultraprecision positioning system 106897
- Shamot, T. *see* Sanada, K. 87609
- Shamro, O.A. *see* Selemir, V.D. 48568
- Shamshi, M.A. Design of National Seismic Telescope for Indian subcontinent 82118
- Shamshur, D.V. *see* Agrinskaya, N.V. 86201
- Shamsunder, S. Beamforming and signal extraction in multipath with mobile antenna arrays 90802
- Shamsunder, S. *see* Sadler, B.M. 68326
- Shan, J. *see* Chengjiu Wu 76133
- Shan, O., Dexin, Z., Bing, H., Jun, X., Huijun, F. QRD-based lattice algorithm for a generalized multichannel least squares adaptive filtering 58534
- Shan, W. *see* Fang, X.M. 95233
- Shan, X., Ellis, A.D., Widdowson, T., Spirit, D.M., Siddiqui, A.S., Newhouse, M.A., Antos, A.J. 10 and 80 GHz soliton transmission over 60 km distributed erbium-doped fibre 69819
- Shan Gao Lun *see* Lun Shan Gao
- Shan Hongkun *see* Zhang Yonggang 91492
- Shan Jin *see* Wei Liu 46896
- Shan Sun *see* Ling Liu 87149
- Shan Yu, Berthod, M. Urban area detection in satellite images using map knowledge by a feedback control technique 58927
- Shan Yu, Giraudon, G., Berthod, M. Integrating map knowledge in satellite image analysis 92830
- Shan Yue Jin *see* Yue Jin Shan
- Shan Zhong *see* Zhong Shan
- Shan Zhu *see* Gang Huang 72977
- Shan Zhu *see* Huang, G.M. 79080
- Shan Zhu *see* Huang, G.M. 102092
- Shan-Hsin Tsao *see* Ching-Chir Shyr 90022
- Shana, Z.A. *see* Lee, Y. 51088
- Shanabrook, B.V. *see* Bennett, B.R. 95274
- Shanabrook, B.V. *see* Twigg, M.E. 86349
- Shanahan, J.G. *see* Ralescu, A.L. 78543
- Shanahan, J.G. *see* Ralescu, A.L. 78919
- Shanahan, J.G. *see* Ralescu, A.L. 89594
- Shanbhag, A. *see* Banker, J. 54939
- Shanbhag, N.R., Gi-Hong Im Pipelined adaptive IIR filter architecture 96370
- Shanbhag, N.R., Parhi, K.K. Roundoff error analysis of the pipelined ADPCM coder 58386
- Shanbhag, N.R., Parhi, K.K. A pipelined adaptive differential vector quantizer for low-power speech coding applications 58482
- Shanbhag, N.R., Parhi, K.K. VLSI implementation of a 100 MHz pipelined ADPCM codec chip 59906
- Shanbhag, N.R., Parhi, K.K. Pipelined adaptive DFE architectures using relaxed look-ahead 68252
- Shanbhag, N.R. *see* Gi-Hong Im 90524
- Shanblatt, M.A. *see* Young-Chul Kim 74185
- Shand, A. GPS: An airline user's view 104977
- Shand, M. *see* Belosloutsev, D. 51508
- Shandarov, V.M. Dark-conductivity compensation in copper-doped LiNbO₃:Fe 76241
- Shandarov, V.M. Light modulation at its total internal reflection from anisotropic optical waveguide surface 99010
- Shande, S. *see* Shouzen, Z. 71963
- Shands, T.G. *see* Clark, D.E. 57852
- Shane, M. *see* Brailsford, A.D. 91651
- Shane, M.J., Talbot, J.B., Sluzky, E., Hesse, K.R. Electrophoretic deposition of phosphors for display technology 103886
- Shane, T.C. *see* Stevie, F.A. 65471
- Shanehchi, H.M. *see* Nayeibzadeh, M. 105692
- Shaner, D. *see* Shi, J. 97406
- Shaneyfelt, M.R., Warren, W.L., Hetherington, D.L., Timon, R.P., Resnick, P.J., Winokur, P.S. Defect centers in chemical-mechanical polished MOS oxides 65784
- Shaneyfelt, M.R. *see* Fleetwood, D.M. 66263
- Shaneyfelt, M.R. *see* Warren, W.L. 46433
- Shaneyfelt, M.R. *see* Winokur, P.S. 66345
- Shanfield, S. *see* Jackson, G. 86848
- Shanfield, S. *see* Tkachenko, Y.A. 75292
- Shanfield, S. *see* Tkachenko, Y.A. 97783
- Shang, A.Z. *see* Plant, D.V. 66907
- Shang, A.Z. *see* Plant, D.V. 86021
- Shang, A.Z. *see* Plant, D.V. 87921
- Shang, A.Z. *see* Plant, D.V. 99301
- Shang, H.M. *see* Quan, C. 61305
- Shang, H.M. *see* Quan, C. 80965
- Shang, J.S. Characteristic-based algorithms for solving the Maxwell equations in the time domain 67666
- Shang, W., Schellekens, H., Boom, G. The horse-shoe electrode and four pole electrode for low voltage vacuum contactors 63296
- Shang, W., Schellekens, H., Boom, G. The vacuum arc distribution with horseshoe electrodes 63297
- Shang, Z.Q., Sewell, J.I. Efficient sensitivity analysis for large nonideal switched capacitor networks 55382
- Shang, Z.Q., Sewell, J.I. Accurate semi-symbolic analysis of large non-ideal switched linear networks 95832
- Shang, Z.Q., Sewell, J.I. Efficient noise analysis methods for large non-ideal SC and SI circuits 85097
- Shang Chang Dong *see* Dong Shang Chang
- Shang Yuan Ren *see* Dow, J.D. 65680
- Shang-Hua Teng *see* Gilbert, J.R. 45058
- Shang-Hung Lin, Kung, S.Y., Long-Ji Lin A probabilistic DBNN with applications to sensor fusion and object recognition 100826
- Shang-Hung Lin *see* Kung, S.Y. 101117
- Shang-Jie Qian *see* Pu-Kun Liu 47692
- Shang-Pin Chang, Hsueh-Ming Hang Two-layer video codec design for ATM networks 68611
- Shang-Pin Chang, Tsong-Yang Mei, Hsueh-Ming Hang Improved two-layer coding schemes for motion picture sequences 78226
- Shang-Yi Lu, Latchman, H.A. An analysis and optimization of a partial buffer sharing scheme for ATM switch overload control 78959
- Shang-Zhu Sun *see* Guel-Sandoval, S. 48045
- Shangchun Fan *see* Fan Shangchun
- Shangda Xia *see* Wei Chen 87560
- Shanguan, D., Achari, A. Evaluation of lead-free eutectic Sn-Ag solder for automotive electronics packaging applications 63988
- Shangina, E.L. *see* Kadushkin, V.I. 65702
- Shangjie Qian *see* Qian Shangjie
- Shanglai Gao, Wenbiao Zhao Application of a H_∞ optimal control theory to a hydroelectric generating speed system 83292
- Shanglian Bao, Jinqian Liu, Batunkov, O.I., Bli-nov, M.V. Influence of the neutron scattering on fission neutron spectrum measurement 81437
- Shanglian Bao, Naishan Wang, Jianxin Cai, Jinqian Liu The development of a low cost and high performance SPECT in China 92352
- Shanglian Huang *see* Huang Shanglian
- Shangqian Liu *see* Liu Shangqian
- Shangqin Chen *see* Chen Shangqin
- Shangqing Liu, Yansong Chen Generation of squeezed states by holography 48229
- Shangqing Liu, Yansong Chen Multilevel binary phase grating polarization device with a birefringent substrate 87800
- Shangyou Hao, Papalexopoulos, A. External network modeling for optimal power flow applications 62638
- Shangyou Hao, Papalexopoulos, A., Tie-Mao Peng Distributed processing for contingency screening applications 62565
- Shanhua Xue *see* Xue Shanhua
- Shanhui Fan, Villeneuve, P.R., Joannopoulos, J.D. Theoretical investigation of fabrication-related disorder on the properties of photonic crystals 76135
- Shanhui Fan, Winn, J.N., Devenyi, A., Chen, J.C., Meade, R.D., Joannopoulos, J.D. Guided and defect modes in periodic dielectric waveguides 76121
- Shanin, O.B. *see* Soholev, A.I. 51752
- Shanjia Xu *see* Xinzhang Wu 67773
- Shanjia Xu *see* Xu Shanjia
- Shank, E.M., Hollister, K.M. Precision runway monitor 105087
- Shank, J.T. *see* Abe, K. 81174
- Shank, J.T. *see* Abe, K. 91974
- Shank, J.W. *see* Meininger, R.D. 83180
- Shankar, A.U., Lee, D. Minimum-latency transport protocols with modulo-N incarnation numbers 69395
- Shankar, A.U. *see* Alaettinoglu, C. 102281
- Shankar, A.U. *see* Bolot, J.-C. 50008
- Shankar, A.U. *see* Matta, I. 102282
- Shankar, K., Kundu, N., Nickerson, R. Digital read-out chip for silicon strip detectors at SDC 81321
- Shankar, K., Kundu, N., Nickerson, R. Digital read-out chip for silicon strip detectors at SDC 81388
- Shankar, N. *see* Hom, C.L. 87165
- Shankar, P. *see* Kim, J.M.S. 52960
- Shankar, R. *see* Meininger, R.D. 83180
- Shankar, S. *see* Tripathi, S. 97879
- Shankar, V. *see* Rowell, C. 88696
- Shankara, K.N. *see* Sisodia, A.K. 60450
- Shankara Reddy, B.R. *see* Qiuzhen Xue 104733
- Shankaranarayanan, N.K. Wavelength-routed optical networks 103121
- Shankaranarayanan, N.K. *see* Koren, U. 103084
- Shanliang Liu *see* Liu Shanliang
- Shannmugan, K. *see* Srinivas, S. 48677
- Shannmugan, K.S. *see* Sivaprakasam, S. 48673
- Shannmugaraju, A., Umaphathy, S. Constructional aspects of the analog part of a receiver for a solar radio spectrograph 60705
- Shannmugham, S.C., Roberts, C.A. A verification methodology for real-time supervisory control specification 102030
- Shannon, C. *see* Demir, U. 75047
- Shannon, D.C. *see* Kane, T.J. 47806
- Shannon, M.J. *see* Ledebuhr, A.G. 69985
- Shannon, P.J. *see* Gibbons, W.M. 87580
- Shannon, P.J. *see* Gibbons, W.M. 99074
- Shannon, V.L. *see* Grant, J.M. 86553
- Shanny, R. *see* Papadopoulos, K. 47641
- Shanov, I. *see* Ivanov, B. 95498
- Shanoyle, V. *see* Petrov, V.V. 98818
- Shanoyle, S.M., Petrov, V.V., Minina, N.N., Chernyamin, Y.N. The immersion optical system of information recording on optical cylinders for a large optical memory 98819
- Shanpei Wu *see* Xixian Chen 58493
- Shanqi Zhao *see* Zhao Shanqi
- Shantha, K.D.P. *see* Hussin, Y.A. 105116
- Shanwei Lu *see* Lu Shanwei
- Shanxiang Huang *see* Huang Shanxiang
- Shanzeng Guo, Georganas, N.D. Resource and connection admission control in real-time transport protocols 79486
- Shanzeng Guo, Georganas, N.D. Resource and connection admission control in real-time transport protocols with deterministic QoS guarantees 102026
- ShanZhi Chen *see* Chen ShanZhi
- Shanzhang Wang *see* Wang Shanzhang
- Shao, B.J. *see* Chiang, H. 62007
- Shao, K. *see* Jin, B.B. 66565
- Shao, L. *see* Karp, J.S. 104468
- Shao, L. *see* Smith, R.J. 92337
- Shao, S.M. *see* Dong, Z.W. 75948
- Shao, Y. Performance simulation of a new coated concentrating photovoltaic module 63466
- Shao, Y. *see* Cherry, S.R. 81750
- Shao, Y. *see* Siegel, S. 81752
- Shao, Y. *see* Wang, Y.J. 91998
- Shao, Y. *see* Wang, Y.J. 92176
- Shao, Y.F. *see* Zhang, J. 76586
- Shao, Z. *see* Matas, J. 101383
- Shao Chuanfen, Shi Changxin Investigation of radiation-hardness of GaAs particle detectors 104222
- Shao Dingrong *see* Cheng Naiping 47577
- Shao Dingrong *see* Si Deyi 87275
- Shao Hua Chen *see* Bandler, J. 55667
- Shao Jinghong *see* Cui Mingqi 51392
- Shao Lan *see* Lan Shao
- Shao Lingxiong *see* Lingxiong Shao
- Shao Wei-Shin *see* Wei-Shin Shao
- Shao Yi *see* Yi Shao

- Shao Yiping *see* Yiping Shao
 Shao Yulin *see* Yulin Shao
 Shao Yuying *see* Yuying Shao
 Shao Zongshu *see* Zhuo Zhuang 98925
 Shao Zongshu *see* Zongshu Shao
 Shao-Chen Yang *see* Qihuang Gong 87550
 Shao-Fa Li *see* Li Shao-Fa
 Shao-Kong Kao, Mukherjee, B. Image transmission on the QDDB network 79029
 Shao-Kung Chang, Pau-Lo Hsu, Ken-Li Lin A parametric transfer matrix approach to fault-identification filter design and threshold selection 64041
 Shao-Liang *see* Lanwen Xu Chen 61713
 Shao-Pin Hung *see* Wayne-Shien Chow 105707
 Shaobing Chen, Donoho, D. Basis pursuit 89364
 Shaodong Zhang *see* Zhang Shaodong
 Shaohong Li *see* Li Shaohong
 Shaohong Xu *see* Xu Shaohong
 Shaohua Chen *see* Dufang Shi 59084
 Shaohua Liu *see* Wang, C.J. 97259
 Shaohua Zhang *see* Zhang Shaohua
 Shaojie Ma *see* Ma Shaojie
 Shaojun Chen *see* Chen Shaojun
 Shaojun Fu *see* Fu Shaojun
 Shaojun Xie *see* Xie Shaojun
 Shaojun Zhang *see* Zhang Shaojun
 Shaolin Wang *see* Wang Shaolin
 Shaomin Peng, Lucke, L. Multi-level adaptive fuzzy filter for mixed noise removal 101749
 Shaopei Meng *see* Meng Shaopei
 Shaoqing Fan *see* Chen, A. 66932
 Shaoqing Wang, Soon Hie Tan Dynamic behavior of a microwave power amplifier/combiner 74261
 Shaoqun Cheng *see* Cheng Shaoqun
 Shaoqun Shen *see* Shen Shaoqun
 Shaotang Chen, Lipo, T.A. Soft-switched inverter for electric vehicle drives 83881
 Shaotang Yin *see* Wei Chen 87560
 Shaotang Yin *see* Yin Shaotang
 Shaotang Ying *see* Lushen Wu 67117
 Shaowei Xia *see* Jianfei Chen 45022
 Shaowei Xia *see* Xia Shaowei
 Shaowen Tian *see* Tian Shaowen
 Shaoxia Chen *see* Daoben Li 58317
 Shaoyan Chu *see* Chu Shaoyan
 Shaoyan Ye *see* Stuart, T.A. 52104
 Shaoyan Ye *see* Stuart, T.A. 71502
 Shaoyun Chen, Juyang Weng Calibration for peripheral attenuation in intensity images 69054
 Shapira, H.B. *see* Brown, R.A. 83194
 Shapira, M. *see* Arensburg, A. 48009
 Shapira, Y. *see* Kronik, L. 74727
 Shapira, Y. *see* Kronik, L. 94213
 Shapiro, A.J. *see* Turchinskaya, M. 75780
 Shapiro, E., Budovsky, I. Thermal watt-transfer standard 50980
 Shapiro, E.A. *see* Fedorov, M.V. 76835
 Shapiro, E.L. *see* Avedonov, E.S. 81982
 Shapiro, F. *see* Stofa, D. 47026
 Shapiro, F.B. *see* Taft, R.C. 66360
 Shapiro, F.R. Modeling of reverse bias differential charge experiments in amorphous silicon 74677
 Shapiro, I.I. *see* Elsegui, P. 70011
 Shapiro, J.H. Phase-conjugate quantum communication with optical heterodyne detection 50698
 Shapiro, J.H., Boivin, L. Raman-noise limit on squeezing in continuous-wave four-wave mixing 48122
 Shapiro, J.H., Joneckis, L.G. Enhanced fiber squeezing via local-oscillator pulse compression 87632
 Shapiro, J.H., Ke-Xun Sun Semiclassical vs. quantum behavior in fourth-order interference 88456
 Shapiro, J.H. *see* Lam, W.M. 59455
 Shapiro, L.G. *see* Costa, M.S. 101402
 Shapiro, L.G. *see* Modayur, B.R. 59054
 Shapiro, L.G. *see* Modayur, B.R. 101143
 Shapiro, L.S. *see* Ezra, D. 91741
 Shapiro, L.S. *see* Ezra, D. 103893
 Shapiro, M.A. Quasioptical corner for waveguide line with higher operating mode 55634
 Shapiro, M.D. *see* Azzi, P. 92033
 Shapiro, S. *see* Abe, K. 81174
 Shapiro, S. *see* Abe, K. 91974
 Shapiro, S.M. Real-world fraud busting [cellular telephony] 102900
 Shapiro, V.A. A fast indirect backprojection algorithm 68665
 Shapiro, V.A., Ivanov, V.H. Real-time Hough/Radon transform: algorithm and architectures 69101
 Shapiro, V.D. *see* Pivovarov, V. 100142
 Shapo, B.M. *see* O'Donnell, M. 81715
 Shapochkina, I.V. *see* Gancherenok, I.I. 87991
 Shaposhnikov, S.S. The caustic of converging wave beams 57958
 Shapoval, V. *see* Karasev, G. 56416
 Sharabyan, Yu. *see* Zorn, C. 104270
 Sharaf, A., Marvasti, F. Block transforms based on subband filters for image coding 78424
 Sharaf, A.M., Abd El Ghaffar, A.S., Shokralla, S.S. A novel efficient rule based controller for electric vehicles switch mode battery charger 72432
 Sharaf, A.M., Huang, H. Nonlinear load reactive compensation and power factor correction using modulated power filter 71511
 Sharaf, A.M., Huang, H. Flicker control using rule based modulated passive power filters 82671
 Sharaf, A.M., Lie, T.T., Abu El-Magd, M. A neuro-fuzzy model for electric load short term load forecast 105776
 Sharaf, A.M., Makky, A.-K., El Saady, G., El-Sherbiny, M.K., Mohamed, G. Neutral point stator switching scheme for integral-cycle control of asynchronous motors 71996
 Sharaf, A.M., Shokralla, S.S., El-Ghaffar, A.S.A. Voltage stabilization and power quality enhancement using modulated passive filters 62775
 Sharaf, A.M., Snider, L.A., Debnath, K. Third harmonic based detection of high impedance faults in distribution systems using artificial neural networks 105858
 Sharaf, A.M., Soliman, H.F., Mansour, M.M., Kandil, S.A., El-Shafii, M.H. Laboratory implementation of artificial neural network speed controller for a rectifier fed separately excited DC motor 72373
 Sharaf, A.M. *see* El-Saady, G. 72371
 Sharaf, A.M. *see* Fisher, M.E. 106463
 Sharaf, A.M. *see* Fisher, M.E. 106477
 Sharaf, A.M. *see* Maswood, A.I. 106895
 Sharaf, A.M. *see* Negm, M.M.M. 63529
 Sharaf, A.M. *see* Shokralla, S.S. 83251
 Sharaf, A.M. *see* Soliman, H.F. 72372
 Sharaf, A.M. *see* Soliman, H.F. 106939
 Sharaf, K.A. *see* Fadel, M. 64461
 Sharaf, K.A. *see* Hegab, N.A. 69685
 Sharaf, K.M., Elmasry, M.I. Active-pull-down nonthreshold logic BiCMOS circuits for high-speed low-power applications 45664
 Sharaf, K.M., Elmasry, M.I. BiCMOS active-pull-down non-threshold logic circuits for high-speed low-power applications 73760
 Sharaf, S.M., Serag, A.M. Practical identification and PI optimal controller of a laboratory drive system 94271
 Sharafat, S., Junge, R., Najmabadi, F., Sviatoslavsky, I., Wong, C.P.C. Design layout and maintenance of the ARIES-IV tokamak fusion power plant 93565
 Sharafeddin, O.A. Finite-difference approach to solving Heisenberg's operator equations of motion: application to one-dimensional time dependent Hamiltonians 84468
 Sharafutdinov, R.G. *see* Vasenkov, A.V. 45252
 Sharaiha, A. *see* Tarot, A.C. 48539
 Sharangovich, S.N. 3D strong acoustooptic interactions in nonuniform crystals 56965
 Sharangovich, S.N. Strong acoustooptic interaction of quasi-monochromatic light beams in ultrasound field with inhomogeneous phase front in optically active medium 76333
 Shareef, I. *see* Tedder, L.L. 84846
 Shareef, I.A., Rubloff, G.W., Anderle, M., Gill, W.N., Cotte, J., Kim, D.H. Subatmospheric chemical vapor deposition ozone/TEOS process for SiO₂ trench filling 84844
 Sharendo, A.I. *see* Tochitsky, E.I. 75057
 Shargorodskii, V.D. *see* Grishin, E.A. 82059
 Shariatdoust, R., Nagaraj, K., Khoury, J., Daubert, S., Fassen, D. An integrating servo demodulator for hard disk drives 45545
 Shariatdoust, R.S. *see* Nagaraj, K. 45917
 Sharif, A. *see* Quilantang, E. 97414
 Sharif, B. *see* Riyait, V.S. 69988
 Sharif, B.S., Hinton, O.R., Adams, A.E. M-ary PSK burst mode transmission in multipath channels 80264
 Sharif, M.A., Lambert, C., Chen, D.P., Hartmann, C.S. Network coupled, high performance SAW resonator filters 47248
 Sharif, S.M., ElTigani, A.A. Performance of some wire antenna systems at 3 GHz frequency 48516
 Sharif, S.Salamat *see* Salamat Sharif, S.
 Sharifian, M.B.B. *see* Faiz, J. 72034
 Sharifian, M.B.B. *see* Faiz, J. 106411
 Sharifov, F.A. Minimum cuts in parametric networks 84390
 Sharik, T.L. *see* Dobson, M.C. 82447
 Sharir, M. *see* Barequet, G. 52921
 Sharivker, V.S. *see* Cleaver, B. 106736
 Sharkey, A.M. *see* Wickline, S.A. 81578
 Sharkey, P.M. *see* Reid, I.D. 78742
 Sharkh, S.M. *see* Abu Sharkh, S.M.
 Sharkov, V.F. *see* Korolenko, P.V. 67422
 Sharma, A., Dokhanian, M., Wu, Z., Bo Su Chen, Williams, A., Venkateswarlu, P. Four-photon mixing mediated shift of stimulated Raman scattering in a multimode optical fiber 56815
 Sharma, A., Jain, R. Estimating architectural resources and performance for high-level synthesis applications 73943
 Sharma, A., Jain, R. InSyn: Integrated scheduling for DSP applications 74061
 Sharma, A., Jain, R. InSyn: integrated scheduling for DSP applications 78125
 Sharma, A. *see* Gupta, B.D. 91508
 Sharma, A. *see* Katz, R. 74396
 Sharma, A. *see* Micheli-Tzanakou, E. 89669
 Sharma, A. *see* Rama Krishna, K.S. 98743
 Sharma, A.K., Scott, K.A.M., Brueck, S.R.J., Zolper, J.C., Myers, D.R. Ion implantation enhanced metal-Si-metal photodetectors 51127
 Sharma, A.K., Smith, D.M., Aust, M.V., Katz, R.H., Yonaki, J., Womack, R.B., Bindenbender, M.D. A high performance transceiver chipset for millimeter-wave commercial digital communication systems 79781
 Sharma, A.K. *see* DuFault, M.D. 65264
 Sharma, A.K. *see* Schamberger, M.A. 74363
 Sharma, B. *see* Ginetti, A. 54963
 Sharma, E.K. *see* Srivastava, G.P. 66798
 Sharma, E.K. *see* Srivastava, S. 48458
 Sharma, G., Trussell, H.J. Decomposition of fluorescent illuminant spectra for accurate colorimetry 69056
 Sharma, G.D. AC electrical properties of Au/AlAlPc/Au device 86472
 Sharma, G.L. *see* Ashtikar, M.S. 74822
 Sharma, H. Basantakumar *see* Basantakumar Sharma, H.
 Sharma, H.D. *see* Goel, T.C. 98382
 Sharma, J.K.N., Jain, K.K., Ehrlich, C.D., Houck, J.C., Ward, D.B. An intercomparison between NPL (India) and NIST (USA) pressure standards in the hydraulic pressure region up to 26 MPa 60840
 Sharma, L.B. *see* Zhang, T. 76868
 Sharma, M., Mammone, R. Automatic speech segmentation using neural tree networks 100716
 Sharma, M.L. MCPC VSATs for rural network 60444
 Sharma, M.P. *see* Peterson, P. 88053
 Sharma, N.K. *see* Tagle, P.U. 90408
 Sharma, N.K. *see* Tagle, P.U. 90579
 Sharma, P.B. *see* Kansal, M.L. 94970
 Sharma, P.C. Explicit presentation of field along periphery of a CP microstrip antenna 77391
 Sharma, P.C., Kher, S., Dighe, S. Modelling of several wavelength planar circuits A CAD approach 57902
 Sharma, R., Kataria, N.D., Ojha, V.N., Kanjilal, A.K., Narain, R., Chitnis, V.T., Uchida, Y. Photolithographic mask aligner based on modified moire technique 97548
 Sharma, R., Snyder, N. LANs and WANs really can get along 50165
 Sharma, R. *see* Atzmon, Z. 46702
 Sharma, R. *see* Chaddha, N. 89775
 Sharma, R.C. *see* Garg, S.P. 70616
 Sharma, R.C. *see* Surendran, T. 51757
 Sharma, R.G. *see* Shukla, S.R. 75776
 Sharma, R.P. *see* Saha, R. 92097
 Sharma, R.S. "Infobahns" in Asia: promises and perils 69380
 Sharma, R.S. *see* Hura, G.S. 90322
 Sharma, S., Timothy, K.I., Devi, M., Barbara, A.K. Characterization of LOS signal fading at 6/7 GHz over Assam valley and its association with tropospheric parameters: an observational study 77265
 Sharma, S. *see* Timothy, K.I. 57712
 Sharma, S. *see* Timothy, K.I. 88676
 Sharma, S.C., Tripathi, V.K. Upper hybrid wave pumped free electron laser 99746
 Sharma, S.C. *see* Ganesan, D. 86132
 Sharma, S.K. *see* Maity, A.B. 86210
 Sharma, T.C. Systems engineering—a paradigm shift in achieving airplane reliability and safety 51773
 Sharma, T.C. *see* Somani, A.K. 44972
 Sharma, T.P. *see* Tyagi, A.K. 57864
 Sharma, V. Reliable estimation via simulation 54088
 Sharma, V.K., Bhim Singh, Singh, B.P. Modelling and simulation of controllers for hybrid step motor 83417
 Sharma, V.K.M., McPhail, D.S., Fahy, M.R. Ion yield effects in the SIMS analysis of silicon delta-doped layers in GaAs 96975
 Sharma Rina *see* Rina Sharma
 Sharon, M. *see* Natarajan, C. 64398
 Sharon, O. A proof for lack of starvation in QDDB with and without slot reuse 102436
 Sharon, O., Segall, A. Schemes for slot reuse in a dual bus system with the CRMA II MAC 101958
 Sharon, O., Segall, A. The parallel D-Net 102329
 Sharonova, L.V. *see* Musikhin, S.F. 46343
 Sharony, J. *see* Yao Li 50152
 Sharony, J. *see* Yao Li 69206
 Sharov, A.N., Semisoshenko, M.A., Voronin, S.V. An estimate of the operating efficiency of automated packet radio networks 102066
 Sharov, A.N. *see* Kaplin, E.A. 102063
 Sharov, V.B. *see* Tcherepanov, A.Y. 51275
 Sharp, A.R. *see* Balcom, B.J. 104890
 Sharp, D.W., Kilgore, D.R. Amplitude based spatial signal processing using high-order statistics 58550
 Sharp, D.W., Kilgore, D.R. Amplitude-based spatial signal processing using high-order statistics. Part II 89147
 Sharp, E. *see* Segev, M. 88361
 Sharp, E.J., Wood, G.L., Salamo, G.J., Anderson, R.J., Yarrison-Rice, J.M., Neurgaonkar, R.R. Photorefractive image processing using mutually-pumped phase conjugators 70142
 Sharp, E.J. *see* Bei, N. 104049
 Sharp, E.J. *see* Duree, G.C., Jr. 48132
 Sharp, E.J. *see* Kewitsch, A.S. 48080
 Sharp, E.J. *see* Kewitsch, A.S. 88363

- Sharp, E.J. *see* Kewitsch, A.S. 99913
 Sharp, E.J. *see* Yarrison-Rice, J.M. 99810
 Sharp, G.D. *see* Serati, S.A. 99042
 Sharp, J.A. *see* Grant, P.W. 64250
 Sharp, J.E. Grading technical papers during student conferences 53745
 Sharp, J.E. *see* Olds, B.M. 63818
 Sharp, N., Hancock, E. Robust 3-D feature detection using dictionary-based relaxation 49747
 Sharp, N.G., Hancock, E.R. Feature tracking by multi-frame relaxation 101197
 Sharp, N.G. *see* Evans, A.N. 60658
 Sharp, P.H. *see* Thomas, S.L. 81403
 Sharp, P.H. *see* Thomas, S.L. 81424
 Sharp, R., Pater, L. The design and qualification of radiation tolerant equipment for the nuclear power industry 70637
 Sharp, R. *see* Foo, C.J.H. 50115
 Sharp, R. *see* Foo, C.J.H. 60285
 Sharp, R. *see* Foo, C.J.H. 79899
 Sharp, R.C. *see* Brunel, A. 80165
 Sharp, R.E. Radiation effects on advanced bipolar and MOS devices 46762
 Sharpe, J. *see* Cambon, P. 68640
 Sharpe, J.P., Barbier, P.R., Modell, G., Johnson, K.M. Fringe visibility improvement using an asynchronous image-subtracting optically addressed spatial light modulator 78442
 Sharpe, J.P., Sungar, N., Narayanswamy, R., Johnson, K.M. Analysis of morphological structuring elements generated using adaptive resonance theory 89559
 Sharpe, J.P. *see* Narayanswamy, R. 70739
 Sharpe, J.P. *see* Narayanswamy, R. 92375
 Sharpe, J.P. *see* Sungar, N. 59298
 Sharpe, L.R. *see* Patel, M. 70388
 Sharpe, R., Lalani, H. Taking ATM home 102178
 Sharpe, W.N., Jr. *see* Conn, A.F. 53884
 Sharples, J.K., Hooton, D.G. Comparative review of defect assessment requirements (France, Germany, US and UK) 83168
 Sharps, J.A. Reliability of hermetically packaged 980 nm diode lasers 94997
 Sharshar, K.A.A. *see* Soliman, F.A.S. 46428
 Sharwood-Smith, N., Mitchell, S.T. The BBC Radio Digital Project—a quest for programme production efficiency 80434
 Sharypin, V.I. *see* Kalyakin, S.G. 83201
 Shashar, N. *see* Cronin, T.W. 56984
 Shashidhar, R. *see* Lindle, J.R. 99084
 Shashikhin, V.N. *see* Kozlov, V.N. 93096
 Shashkin, A.A. *see* Dorozhkin, S.I. 46316
 Shashkin, S.L. *see* Novikov, V.V. 106133
 Shashkov, E.V. *see* Kil'pio, A.V. 57174
 Shashua, A. Algebraic functions for recognition 78182
 Shastin, V.I. *see* Murav'ev, A.V. 47860
 Shastin, V.N. *see* Murav'ev, A.V. 99635
 Shastry, N. ASIC system design considerations 54957
 Shatalov, A.A., Yastrebkov, A.B. Use of sectioned processing for the spectral analysis of signals in Galois fields 100800
 Shatalov, A.V. *see* Nikulin, M.G. 61452
 Shatalov, M.S. *see* Gurevich, S.A. 99563
 Shatari, T. *see* Sugiyama, Y. 70987
 Shato, Y. *see* Nizuma, K. 75507
 Shatokhin, P.V. *see* Vasil'ev, B.I. 57086
 Shatrov, A.D. *see* Katsenelenbaum, B.Z. 77196
 Shatrov, A.D. *see* Korshunova, Y.N. 56924
 Shatrov, A.D. *see* Sivo, A.N. 57575
 Shatrov, A.D. *see* Sivo, A.N. 57905
 Shatrov, A.D. *see* Sivo, A.N. 77195
 Shatrov, A.D. *see* Vaganov, R.B. 55635
 Shattuck, G.B. New technique saves URD cable 105842
 Shatunov, Yu. *see* Lysenko, A. 70569
 Shatwell, I.R. *see* Zheludev, N.I. 76447
 Shatz, A., Merhav, N. A non-parametric minimax approach for robust speech recognition 58429
 Shatzkes, M. *see* Quinones, H. 44945
 Shau-Ron Chen *see* Naguib, H. 94642
 Shaikatullah, H. A method of using thermal test chips with diodes for thermal characterization of electronic packages without calibration 81009
 Shaikatullah, H., Gaynes, M.A. Effect of pin fin heat sink size on thermal performance of surface mount plastic quad flat packs 94831
 Shaver, B. *see* Hoener, C.F. 65976
 Shaver, B. *see* Huffman, K.V. 86577
 Shaver, J.W. TERIS Test and Evaluation Range Internet System 69370
 Shavit, R., Cohen, A., Ngai, E.C. Characterization of forward scattering parameters from an arbitrarily shaped cylinder by near-field probing 57617
 Shavit, R., Rosen, E. Lateral wave contribution to the radiation from a dielectric half medium 100293
 Shavitt, Y. *see* Cidon, I. 101895
 Shavitt, Y. *see* Cidon, I. 102034
 Shavrin, P.A. Field oriented control of induction motor without coordinate transformations 52812
 Shaw, A.D., Momoh, J.A., Butler, K.L. A sensitivity study using a clustering based ANN for fault diagnosis 52308
 Shaw, A.K. Optimal design of digital IIR filters by model-fitting frequency response data 55438
 Shaw, A.K., Wei Xia DFT preprocessing for high-resolution frequency estimation 89247
 Shaw, A.K. *see* Pokala, S. 96364
 Shaw, B. *see* Schoenberg, J. 65342
 Shaw, B.J. *see* King, J.P. 69787
 Shaw, D. *see* Yu, Z. 65496
 Shaw, D.A., Burns, T.I., Hochkeppel, T.P., Iqbal, R. Strip profile control technology and economic impact of target profiles 94715
 Shaw, D.T. *see* Chen, S.J. 57589
 Shaw, D.T. *see* Pitsakis, M.N. 87446
 Shaw, D.T. *see* Thompson, J.R. 75735
 Shaw, G.R., Savard, P. On the detection of QRS variations in the ECG 70943
 Shaw, H.J. *see* Falquier, D. 87999
 Shaw, H.J. *see* Mayweather, D.T. 88320
 Shaw, H.J. *see* Nicati, P.-A. 76624
 Shaw, H.J. *see* Sadowski, R.W. 88318
 Shaw, H.J. *see* Tur, M. 70293
 Shaw, I.J. *see* Birch, D.G.W. 79134
 Shaw, I.S. *see* Scheffer, M.F. 85337
 Shaw, J.A., Descour, M.R. Instrument effects in polarized infrared images 92865
 Shaw, J.A. *see* Yong Han 82292
 Shaw, J.E.T. *see* Msrisc-Flogel, J. 58459
 Shaw, J.H. *see* Hallam, A.G. 87606
 Shaw, J.J. A direct method for security-constrained unit commitment 93045
 Shaw, J.K. *see* Schindler, P.M. 84969
 Shaw, J.L. *see* Palmer, D. 46240
 Shaw, J.M. *see* Angelopoulos, M. 64496
 Shaw, J.M. *see* Angelopoulos, M. 99982
 Shaw, K.A. *see* Augusteijn, M.F. 62435
 Shaw, K.D. Double phase-conjugate mirror: to oscillate, or not to oscillate? 88439
 Shaw, M.J., Briddon, P.R., Jaros, M. The effect of interface engineering and wave function localisation on optical response in imperfect type I and type II quantum well structures 97090
 Shaw, M.J. *see* Hooker, C.J. 48196
 Shaw, M.J. *see* Xu, Z. 65720
 Shaw, N., Williams, P.J., Buus, J. Optoelectronic integrated circuit (OEIC) waveguide coupler for spot size expansion and improved fibre coupling efficiency 67039
 Shaw, N. *see* Goodwin, M.J. 76507
 Shaw, N. *see* Israel, D. 66870
 Shaw, N. *see* Jones, E.D. 65883
 Shaw, N. *see* Jones, E.D. 97301
 Shaw, N. *see* Malzbender, J. 86521
 Shaw, N.M. *see* Antos, J. 92113
 Shaw, N.M. *see* Azzì, P. 92033
 Shaw, P.J. *see* Lee, R.A. 59195
 Shaw, P.S. *see* Woicik, J.C. 86194
 Shaw, R., Smith, S. Locally developed multipoint digital radio 69657
 Shaw, R. *see* Jacobs, C. 97319
 Shaw, R.R. *see* Huang, K.-S. 84174
 Shaw, S.-Y. *see* Ho, T.-K. 99358
 Shaw, S.G. Target corrected GPS point features for accurate results 50834
 Shaw, S.R. *see* Leeb, S.B. 62582
 Shaw, S.R. *see* Leeb, S.B. 83939
 Shaw, S.Y., Palmer, S., Schuda, S.J. Printability study of opaque and transparent defects using standard and modified illumination 97543
 Shaw, S.Y. *see* Ho, T.K. 76611
 Shaw, T. *see* Azzì, P. 92033
 Shaw, T. *see* Kirtley, J.R. 47381
 Shaw, T.M., Hu, C.-K., Lee, K.Y., Rosenberg, R. The microstructural stability of Al(Cu) lines during electromigration 97449
 Shaw, T.O.R. Case studies of operating considerations omitted from design of local electrical networks 93348
 Shaw, T.W. Development of an electronic classroom: the promise, the possibilities and the practicalities 44710
 Shaw, W.T., Dougan, A.J. Half-space Green's functions and applications to scattering of electromagnetic waves from ocean-like surfaces 77201
 Shaw Sen-Yen *see* Sen-Yen Shaw
 Shaw-Min Lei The syndrome distribution of m-bit error patterns and the analysis of ATM forward error correction codes 48919
 Shaw-Min Lei An analysis of finite register length effects on arithmetic codes 68875
 Shawcross, P. *see* Yehia, M. 52235
 Shaw-Taylor, J.S. *see* Crossland, W.A. 76339
 Shawn-Yu Lin *see* Kirtley, J.R. 47381
 Shay, T.M. *see* Chen, L. 69809
 Shay, T.M. *see* Yin, B. 99145
 Shay-Jan Huang, Davison, L.D. Design and analysis of a DPCM system with a switched quantizer 48713
 Shayan Zhang, Kalkur, T.S., Dengyuan Chen, Lee, S., Gatz, L. A novel design concept and method for a low-voltage BiCMOS logic circuit 45637
 Shayegan, M. *see* Grayson, M. 86347
 Shayegan, M. *see* Kurdak, C. 86329
 Shayegan, M. *see* Li, Y.P. 86290
 Shayesteh, M.G., Aghamohammadi, A. On the error probability of linearly modulated signals on frequency-flat Ricean, Rayleigh, and AWGN channels 49228
 Shaykevich, I.A. *see* Drozd, P.I. 61315
 Shechamkhalova, B.S., Suris, R.A. Magnetotransport in a semiconductor superlattice with transverse magnetic field 74734
 Shechamkhalova, B.S., Suris, R.A. Transport in superlattices in the Stark ladder regime 74735
 Shechanin, P.M. *see* Oks, E.M. 104134
 Shechebunjaev, A.G. *see* Semenov, V.A. 91056
 Shechederkina, T.E. *see* Pletnev, G.P. 52620
 Shechedrov, A.S. *see* Kutsenko, A.I. 47720
 Shecheglov, A.Yu. An algorithm for dynamic priority adjustment in a high-performance real-time DCC method 59783
 Shecheglov, A.Yu. Multistage procedure for optimizing complex radio engineering systems 90652
 Shecheglov, M.P. *see* Kuznetsov, A.N. 84625
 Shecheglov, M.P. *see* Lebedev, A.A. 99190
 Shecheglov, V.A. *see* Reshetnyak, S.A. 68349
 Shecheglov, V.I. *see* Vashkovskii, A.V. 98702
 Shechko, N.S., Sokolova, I.M., Zakrzhevskiy, V.I. C-V-testing of electret transducers 98626
 Schemelinin, S. *see* Breskin, A. 104925
 Schennikov, V.V. Magnetoresistance of high-pressure metastable phases 46291
 Schepit'nikov, M.I. *see* Moshkarin, A.V. 106182
 Scherbachenko, A.M. A system for fast magneto-optical storage positioning 56953
 Scherbachenko, A.M. *see* Sobolev, V.S. 56950
 Scherbachev, V.A. *see* Rasschepchayev, Yu.S. 60613
 Scherbakov, A.S., Andreeva, E.I. Propagation dynamics of a pair of soliton pulses in an optical fiber with losses 56821
 Scherbakov, A.S., Andreeva, E.I. Experimental modeling of photodetection of picosecond guiding-center solitons 88412
 Scherbakov, A.S., Kosarskii, A.Yu. Dynamics of ultrashort light pulse reformation by a slowly relaxing multilayer semiconductor structure 86314
 Scherbakov, A.S., Pozdnov, I.B. Pulsed modulation of light based on acoustooptical coupled states 56955
 Scherbakov, E.A., Buritskii, K.S., Dianov, E.M., Maslov, V.A., Chernykh, V.A. Shock strain-induced formation of the periodical domain structures in KTP 98749
 Scherbakov, E.A. *see* Basov, N.G. 99586
 Scherbakov, G.I. Transmission of signals from multichannel measurement systems along cable television network 50881
 Scherbakov, G.I. *see* Uretskii, Y.S. 50882
 Scherbakov, I.A. *see* Bufetova, G.A. 99766
 Scherbakov, I.A. *see* Vlasenko, O.A. 99437
 Scherbakov, V.I. Gaussian estimate of motion parameters 100804
 Scherbakova, I.G. *see* Blokin-Mechtaln, Yu.K. 103607
 Scherbina, B.V. *see* Torchinskaya, T.V. 76436
 Scherbina, L.V. *see* Torchinskaya, T.V. 76429
 Scherbina, V.N. *see* Kononov, N.A. 94945
 Scherbinin, V.E. *see* Mikhailov, S.P. 54433
 Scherbinin, V.E. *see* Zagudulin, R.V. 54435
 Scherbitskii, V.N., Yagnov, V.A., Kuznetsov, E.A. New application of a current inverter 53027
 Scherbitsky, V.G. *see* Mikhailov, V.P. 99833
 Schetkin, V.S., Anokhin, V.M. Results of testing a pilot BKZ-420-140NGM-4 boiler firing natural gas and equipped with a secondary blow 106164
 Schetkowsky, A.I. *see* Gusev, Y.I. 104266
 Schchulin, A.S., Ryskin, A.I. A new photochromatic medium for recording optical information based on a fluorite crystal 88516
 Schchulin, A.S. *see* Ryskin, A.I. 76141
 Schchiglovskii, K.B. *see* Galka, V.L. 57504
 Schchukin, A.V. *see* Mygind, J. 75958
 Schchupletsov, K.G. *see* Elfimov, O.V. 81004
 Schchurov, V.I. *see* Borisov, V.P. 87979
 Schchutsky, V.I., Nyemtsov, G.A. Calculation of the available reactive power of salient and non-salient pole synchronous motors 52750
 She, A.C., Huang, T.S. Segmentation of road scenes using color and fractal-based texture classification 78307
 She, C.Y., Yu, J.R. Narrowband Na lidar for simultaneous temperature and wind measurements in the mesopause region 71265
 She, C.Y. *see* Caldwell, L.M. 71248
 She, C.Y. *see* Chen, H. 71249
 She, T.C., Shu, C. Optoelectronic logic devices implemented on GaAs photodetectors 47584
 She Shengneng *see* Shengneng She
 She Zhishun, Zhu Zhaoada Three aspects of ISAR signal processing 60604
 She Zhishun, Zhu Zhaoada An improved motion compensation approach of inverse synthetic aperture radar 69928
 She Zhishun *see* Zhu Zhaoada 91171
 Shea, H.R., Itzler, M.A., Tinkham, M. Inductance effects and dimensionality crossover in hybrid superconducting arrays 56745
 Shea, J.S. *see* Cruz, M.P. 70982
 Shea, J.S. *see* Delosso, T.N. 70981
 Shea, L. *see* McKittrick, J. 99202
 Shea, N. *see* Lipman, J. 45781
 Sheaff, M. *see* Herrera, G. 91894
 Shealy, D.L. *see* Olikier, V. 67412

- Shealy, J.B., Jiang, W.-N., Parikh, P.A., Verzellis, G., Mishra, U.K. Junction heterostructures for high performance electronics 86948
- Shealy, J.R. *see* Jones, M.E. 86605
- Shealy, J.R. *see* Whittingham, K.L. 64319
- Sheard, A.G., Killeen, B. A blade-by-blade tip clearance measurement system for gas turbine applications 52636
- Sheard, F.W. *see* Fromhold, T.M. 75298
- Sheard, F.W. *see* Ouaili, F.F. 86280
- Sheard, S. *see* Chan, G.S.F. 56805
- Shearer, K., Kitchen, L. Filling gaps in the Hough-transform voting locus for N-dimensional parameter spaces 101688
- Shearer, M.J. *see* Warber, C.R. 57815
- Shearin, V.V. *see* Miller, G.H. 63054
- Shearwood, C., Williams, C.B., Mellor, P.H., Yates, R.B., Gibbs, M.R.J., Mattingley, A.D. Levitation of a micromachined rotor for application in a rotating gyroscope 103634
- Sheat, D.E., Chamberlain, G.R., McCartney, D.J. Three-dimensional imaging for video telephony 69335
- Sheat, D.E. *see* Jewell, M.R. 102638
- Sheau-Ru Tong, Du, D.H.C. Designing multi-hop optical networks using fixed wavelength transceivers 91143
- Sheau-Ru Tong, Du, D.H.C., Vetter, R.J. Design principles for multi-hop wavelength and time division multiplexed optical passive star networks 60560
- Sheble, G.B. Electric energy in a fully evolved marketplace 52154
- Sheble, G.B. *see* Kumar, J. 52219
- Sheble, G.B. *see* Kumar, J. 62647
- Sheble, G.B. *see* McCalley, J.D. 93139
- Sheble, G.B. *see* McCalley, J.D. 93254
- Sheble, G.B. *see* Maifeld, T.T. 52246
- Sheble, G.B. *see* Post, D.L. 93061
- Shebolae, I.V. *see* Ivannikov, V.I. 67786
- Shebuniae, A.G. *see* Dianov, E.M. 87599
- Shechtman, D. Defects and growth of diamond wafers 86129
- Sheck, R. *see* Shen, L.D. 106962
- Shedd, T.A. *see* Bowhill, W.J. 64934
- Sheeba, V.S. *see* Tafti, H.A. 57195
- Sheeba, V.S. *see* Tafti, H.A. 99487
- Sheedvash, S. *see* Ibrahim, A.E. 78242
- Sheehan, M., Weiler, D. Consortium of utilities finance distribution testing 71610
- Sheehy, R.C., Blackburn, T.R., Rungis, J. Multistress aging of high voltage stator bars 83355
- Sheen, C.W. *see* Lerel, M.J. 66087
- Sheen, D.R., Strawitch, C.M., Lewis, T.B. UHF wideband SAR design and preliminary results 51837
- Sheen, J.-W. *see* Lin, Y.-D. 67779
- Sheen Jyh-Wen *see* Jyh-Wen Sheen
- Sheen Yong-Hoo *see* Yong-Hoo Sheen
- Sheer, M.L. *see* Neher, S.B. 55738
- Sheets, K.Y., Bennett, R. Space-based concepts to support the tactical weather users 62542
- Sheets, R.E., Muller, H.G. Cost effective projection lithography for thin film displays 103909
- Sheets, R.E. *see* Muller, H.G. 65472
- Sheff, J.R. *see* Perez, P.B. 71771
- Sheffield, J.W. *see* Chung, K.C. 72830
- Sheffield, R.L., Austin, R.H., Chan, K.C.D., Fortgang, C., Gierman, S.M., Kinross-Wright, J., Kong, S.H., Nguyen, D.C., Russell, S.J., Timmer, C.A., Warren, R.W. Initial performance of Los Alamos Advanced Free-Electron Laser 48005
- Sheffield, R.L. *see* Kong, S.H. 55828
- Sheffield, R.L. *see* Nguyen, D.C. 51527
- Sheffman, D. *see* O'Toole, R.V. 71000
- Shedda, A.M., Khabibullin, B.M., Lysin, V.N., Zuikov, V.A., Samartsev, V.V. Effect of electromagnetic and phonon pulses on a photon echo in $\text{LaF}_3:\text{Pr}^{3+}$ 99856
- Shedda, A.M., Zuikov, V.A., Khabibullin, B.M., Lysin, V.N., Samartsev, V.V. Photon echo in $\text{LaF}_3:\text{Pr}^{3+}$ influenced by an electromagnetic field pulse prior to laser excitations 76972
- Sheh, Y. *see* Finn, R.D. 81661
- Shehadah, W.H. *see* El-Hennawy, M.S. 102937
- Shehadeh, C. *see* Strother, J.B. 94604
- Shehadeh, F., Vodhanel, R.S., Krain, M., Gibbons, C., Wagner, R.E., Ali, M. Gain-equalized, eight-wavelength WDM optical add-drop multiplexer with an 8-dB dynamic range 91029
- Shehata, E.A. *see* Mohamadein, A.L. 93811
- Shehata, S.A.M. *see* Khalil, H.S. 105689
- Shehata, S.A.M. *see* Khalil, H.S. 105789
- Shehata, S.A.M. *see* Khalil, H.S. 105789
- Shei, S.C. *see* Kuan, H. 95262
- Shei-Hsi Chang *see* Chien-Chuan Ko 70742
- Sheik-Bahae, M., Li-Kam-Wa, P., Buck, P. Optimization of Kerr-lens resonators 67452
- Sheik-Bahae, M., Wang, J., Canto-Said, E.J., DeSalvo, R., Hagan, D.J., VanStryland, E.W. Polarization dependent four-wave-mixing and two-photon coherence in solids 67432
- Sheik-Bahae, M., Wang, Z., Hagan, D.J., Stegeman, G., Van Stryland, E.W., Assanto, G. All-optical switching in KTP with second order nonlinearities 48201
- Sheik-Bahae, M. *see* Hagan, D.J. 77079
- Sheik-Bahae, M. *see* Li-Kam-Wa, P. 47791
- Sheik-Bahae, M. *see* Wang, Z. 48099
- Sheik-Bahae, M. *see* Xia, T. 48095
- Sheikh, A. *see* Ashitey, D. 60047
- Sheikh, A.U. *see* Chaudry, S. 50584
- Sheikh, A.U. *see* Handforth, M. 60245
- Sheikh, A.U. *see* Qu, S. 60247
- Sheikh, A.U.H. *see* Abbas, S.A. 60027
- Sheikh, A.U.H. *see* Abdulrahman, M. 60070
- Sheikh, A.U.H. *see* Hendessi, F. 59559
- Sheikh, A.U.H. *see* Kozminchuk, B.W. 50428
- Sheikh, A.U.H. *see* Lo, N.W.K. 50536
- Sheikh, A.U.H. *see* Lo, N.W.K. 60041
- Sheikh, S.I., Gibson, A.A.P., Dillon, B.M. Frequency/bias-field mode charts for gyromagnetic waveguides 100284
- Sheikholeslami, N., Stashuk, D. Information based feature selection for supervised motor unit action potential classification 104746
- Sheikin, I.Yu. *see* Stepanov, A.N. 80931
- Sheinbein, D. *see* Yeh, S.Y. 79369
- Sheinin, M. *see* Jerby, E. 47687
- Sheinkman, M.K. *see* Deriugina, N.I. 98275
- Sheiretov, Y., Zahn, M. Dielectrometry measurements of moisture dynamics in oil-impregnated pressboard 52918
- Sheiretov, Y., Zahn, M. Dielectrometry measurements of moisture dynamics in oil-impregnated pressboard 66466
- Sheiretov, Y., Zahn, M. Dielectrometry measurements of spatial moisture profiles in oil-impregnated pressboard 66474
- Shek, E.C. *see* Mesrobian, E. 105183
- Shek, E.I. *see* Alexandrov, O.V. 65924
- Shek, E.I. *see* Sobolev, N.A. 96916
- Shekhawat, G.S., Gupta, R.P., Agarwal, A., Garg, K.B., Vyas, P.D. Pattern generation on silicon surfaces and $\text{YBa}_2\text{Cu}_3\text{O}_x$ thin films by a scanning tunneling microscope 66014
- Shekhter, R.I. *see* Hanke, U. 47369
- Shekhtman, A.Z. Peculiarities of lithium-cation kinetics through passivating film on the surface of lithium electrodes 63420
- Shekhtman, L. *see* Bohm, J. 92107
- Shekhtman, L.I. *see* Babichev, E.A. 92316
- Shelah, S., Stanley, L.J. A combinatorial forcing for coding the universe by a real when there are no sharps 45015
- Shelah, S., Stanley, L.J. The combinatorics of combinatorial coding by a real 45016
- Shelby, G.A., Cooper, C.M., Adhami, R.R. A wavelet-based speech pitch detector for tone languages 77645
- Sheldon, D.F. *see* Gardner, S.C. 63944
- Sheldon, D.J. Performance of commercial ferroelectric memories 98611
- Sheldon, P. *see* Niles, D.W. 46327
- Sheldon, R.C., Jr., Coates, D.K., Whitely, D.V., Jr. Safety and heat transfer optimization of lithium ion space flight satellite batteries 105062
- Sheldrake, A.M. Frequency converters today 63230
- Shelef, N. SVC signalling: Calling all nodes 89806
- Shelekhov, A.P. Measurement accuracy of the average frequency of the Doppler lidar 91221
- Shelepin, L.A. *see* Mirzoev, F.Kh. 99787
- Shelkovnikov, A.S. *see* Tyurikov, D.A. 50942
- Shell Ying Huang *see* Ghim Hwee Ong 58374
- Shell Ying Huang *see* Ghim Hwee Ong 58391
- Shelley, A.J., Seed, N.L. Animate vision demonstrator utilising reconfigurable system designs 69154
- Shelley, A.J. *see* Larcombe, S.P. 70158
- Shelley, E.G., Ghielmetti, A.G., Balsiger, H., Black, R.K., Bowles, J.A., Bowman, R.P., Bratschi, O., Burch, J.L., Carlson, C.W., Coker, A.J., Drake, J.F., Fischer, J., Geiss, J., Johnstone, A., Kloza, D.L., Lennartsson, O.W., Magoncelli, A.L., Paschmann, G., Peterson, W.K., Rosenbauer, H., Sanders, T.C., Steinacher, M., Walton, D.M., Whalen, B.A., Young, D.T. The Toroidal Imaging Mass-Angle Spectrograph (TIMAS) for the POLAR mission 51896
- Shelley, E.G. *see* Wurz, P. 105234
- Shelly, B. *see* Mills, K. 94557
- Shelomov, Y.A. On m correlation matrices 54066
- Shelomov, Ye.A. Spectral theory of optimum m filtering 100900
- Shelor, F.M. Repower with diesel engines to bolster feedwater heating 71865
- Shelswell, P. The COFDM modulation system: the heart of digital audio broadcasting 60723
- Shelton, B.N. *see* Aymeloglu, S. 55197
- Shelton, J., Bennett, P. VXIbus tackles silicon sensors 107023
- Shelton, K. *see* Melick, D. 56575
- Shelton, R.O. *see* Lindblad, T. 92609
- Sheltry, J. *see* Kragh, M. 79777
- Shelushinina, N.G. *see* Arapov, Yu.G. 46352
- Shelyakov, A.V., Rzhavin, Yu.I. Novel technique of interferometric optical fiber sensing [Acoustic pressure sensor] 80792
- Shelykh, A.I. *see* Prokofiev, A.V. 45067
- Shemanski, B.J. *see* Beck, S.E. 74966
- Shemanski, B.J. *see* Beck, S.E. 97413
- Shembel, E.M., Apostolova, R.D., Strizhko, A.S., Belosokhov, A.I., Naumenko, A.F., Rozhkov, V.V. Problems of corrosion and other electrochemical side processes in lithium chemical power sources with non-aqueous electrolytes 63417
- Shembel, E.M., Maksyuta, I.M., Neduzhko, L.I., Belosokhov, A.I., Naumenko, A.F., Rozhkov, V.V. Influence of the composition of lithium-based alloys, non-aqueous electrolytes and cycling conditions on the anode properties 63416
- Shemelin, V.D. *see* Arapov, L.N. 86092
- Shemendyuk, A.P., Tkachenko, N.N., Serov, L.A. The effect of emitter fabrication process on low-frequency noise in bipolar transistors 46805
- Shemer, J. *see* Heller, O. 104360
- Shemer, L. An analytical presentation of the monochromatic ocean wave image by a regular or an interferometric synthetic aperture radar 92776
- Shemer, L., Kagan, L. Simulation of ship wake image by a along track interferometric SAR 105340
- Shemet, A.S. *see* Tyrnov, O.F. 105249
- Shemmans, D.J., Green, R.M. The Wavedriver integrated drive and charger system for electric buses 53388
- Shemyakin, I.A. *see* Bochkov, V.D. 83670
- Shemyakov, A.A. *see* Pashchenko, V.P. 75517
- Shen, A., Devadas, S., Ghosh, A. Probabilistic construction and manipulation of Free Boolean Diagrams 54861
- Shen, B., Shun, Z., Shen, C. A study on wave equation theory for ground-penetrating radar and forward modelling 80311
- Shen, B., Williams, J.G., Jouse, W.C. Wavelet transform of reactor power transients 83177
- Shen, C. *see* Shen, B. 80311
- Shen, C.-F. *see* Lee, D.T. 95096
- Shen, C.Q., Vuong, K.D., Williams, J.A.A., Leone, A., Fagan, J., Snyder, R.L., Wang, X.W., Demarco, M., Stuckey, J., Petrov, D., Naughton, M.J. Plasma fabrication of BiSrCaCuO superconductive films and nonsuperconductive NiFeO for hybrid devices 75791
- Shen, C.Q. *see* Fagan, J.G. 75678
- Shen, D., Kowal, S.T., Eldering, C.A. Amorphous silicon thin-film photodetectors for optical interconnection 47672
- Shen, D.S., Mitchell, R.T., Dobranich, D., Adkins, D.R., Tuck, M.R. Micro heat spreader enhanced heat transfer in MCMs 86060
- Shen, D.S., Wagner, S. Numerical modeling of the dependence of the steady-state photoconductivity in hydrogenated amorphous silicon on the rate of carrier generation 65604
- Shen, D.S. *see* Gleskova, H. 86650
- Shen, D.S. *see* Gong, L.Y. 70145
- Shen, G. *see* Jianming Jin 92260
- Shen, H. *see* Lin, C.H. 97105
- Shen, H.-Y. *see* Lien, K.-Y. 93447
- Shen, H.C. *see* Basir, O.A. 78088
- Shen, I. *see* Jorgenson, D.B. 51694
- Shen, J., Erdogan, H., Ebbini, E.S. An optimal image operator design technique for coded excitation ultrasound imaging system 81700
- Shen, J., Kramer, G., Tehrani, S., Goronkin, H. Static random access memories based on resonant interband tunneling diodes in the InAs/GaSb/AlSb material system 45756
- Shen, J. *see* Bamji, S.S. 56576
- Shen, J. *see* Goronkin, H. 97958
- Shen, J. *see* Hu, X. 74935
- Shen, J. *see* Jiang, R. 80993
- Shen, J. *see* Na, H. 62329
- Shen, J. *see* Wu, X. 74876
- Shen, J.L. *see* Chen, Y.F. 46800
- Shen, J.P. *see* Diep, T.A. 70121
- Shen, J.P. *see* Diep, T.A. 96216
- Shen, J.X., Kirby, R.D., Wierman, K.W., Zhang, Y.B., Suzuki, T., Sellmyer, D.J. Magneto-optical and structural properties of DIG/T (T=Fe, Co, Dy) multilayers 66517
- Shen, J.X. *see* Sellmyer, D.J. 98656
- Shen, K., Rowe, L.A., Delp, E.J. A parallel implementation of an MPEG1 encoder: Faster than real-time! 101530
- Shen, L., Sheng, Y. Real time rotation invariant circular harmonic wavelet matched filters using the coupled mode LCTV 99140
- Shen, L.C. *see* Liu, C. 105152
- Shen, L.D., Young-Kyun Lee, Sheck, R. Planning for successful intermodal guideway transit systems 106962
- Shen, L.Q. *see* Zhou, F.Z. 76682
- Shen, M.-H. *see* Jeng, S.-K. 48366
- Shen, M.-H.H. *see* Detwiler, D.T. 66482
- Shen, M.Y.H. *see* Liu, Y.H. 70816
- Shen, Q. *see* de Barbaro, P. 91973
- Shen, Q. *see* Liang, P. 76520
- Shen, R. *see* Challapali, K. 103348
- Shen, R. *see* Cugini, A. 103359
- Shen, S. *see* Huang, H.S. 64035
- Shen, S. *see* Isono, T. 82947
- Shen, S.C. *see* Huang, J.H. 75514
- Shen, S.C. *see* Mao, H.B. 73271
- Shen, S.C. *see* Shen, W.Z. 74739
- Shen, S.C. *see* Wenlan Xu 97119
- Shen, S.N.T. *see* El-Zoghbi, A.A. 69404
- Shen, S.S., Felker, B., Moller, J.M., Parker, J.M., Isono, T., Yasukawa, Y., Hosono, F., Nishi, M. FENIX experimental results of large-scale

- CICC made of bronze-processed Nb₃Sn strands 82941
- Shen, S.S. *see* Lee, Y.J. 87522
- Shen, S.S. *see* Vysotsky, V.S. 82908
- Shen, S.Y. *see* Liu, Y. 91647
- Shen, T. *see* Dou, W.B. 57661
- Shen, T.-C., Wang, C., Lyding, J.W., Tucker, J.R. Nanoscale oxide patterns on Si(100) surfaces 56059
- Shen, T.P. *see* Fisher, Y. 49805
- Shen, W.-Z. *see* Huang, J.-D. 55054
- Shen, W.P., Kwok, H.S. p-type ZnS, ZnSe, CdS and CdSe thin films growth by pulsed laser deposition 73361
- Shen, W.P., Kwok, H.S. Highly doped p-type and n-type ZnS, ZnSe, CdS and CdSe thin films growth by pulsed laser deposition 84763
- Shen, W.Z., Tang, W.G., Li, Z.Y., Shen, S.C., Dimoulas, A. Photoluminescence studies of modulation-doped In_{0.60}Ga_{0.40}As/In_{0.52}Al_{0.48}As strained multiple quantum wells 74739
- Shen, X., Hogg, D. 3D shape recovery using a deformable model 59317
- Shen, X. *see* Tong, W. 95384
- Shen, X.A., Chiang, E., Kachru, R. Time-domain holographic data storage 98811
- Shen, X.D., Vilar, E. Anomalous transhorizon propagation and meteorological processes of a multilink path 100134
- Shen, Y., Laperle, C., Sangary, N., Litva, J. A symmetrical 4-element active array module for spatial power combiner 48600
- Shen, Y.-j. *see* Yu, X.-y. 80683
- Shen, Y.-N., Kari, H., Kim, S.S., Lombardi, F. Scheduling policies for fault tolerance in a VLSI processor 96262
- Shen, Y.-N. *see* Schin, D. 85280
- Shen, Y.H. *see* Jin, X.C. 92390
- Shen, Y.Q., Sun, Z.J., Kromann, R., Holst, T., Vase, P., Freltoft, T. Integrated high T_c superconducting magnetometer with multitrans input coil and grain boundary junctions 103601
- Shen, Y.Q., Sun, Z.J., Kromann, R., Holst, T., Vase, P., Freltoft, T. Reproducible step-edge junction SQUIDS 75854
- Shen, Y.Q. *see* Kaplunenko, V.K. 73689
- Shen, Y.Q. *see* Kaplunenko, V.K. 73725
- Shen, Y.R. *see* Huang, J.Y. 88341
- Shen, Y.R. *see* Zhang, J.Y. 88351
- Shen, Y.R. *see* Zhou, H. 67479
- Shen, Z. *see* King, D.L. 81556
- Shen, Z. *see* Parthasarathy, V. 66142
- Shen, Z.-k. *see* Hu, Y. 89601
- Shen Bai-Fei *see* Bai-Fei Shen
- Shen Baifei, Zhang Wenqi, Xu Zhizhan, Lu Peixiang, Zhang Zhengquan Simulation for ultra-short pulse driven X-ray lasers in Li-like aluminum ions 99345
- Shen Baifei *see* Baifei Shen
- Shen Bao-Gen *see* Bao-Gen Shen
- Shen Baogen *see* Hu Jifan 56686
- Shen Can *see* Zhang Zushun 45422
- Shen Chengyao *see* Zhang Shaodong 92577
- Shen Chia *see* Chia Shen
- Shen Chuyu *see* Xu Xijun 46052
- Shen Dezhong *see* Dezhong Shen
- Shen Feng, Saurer, J., Seitzer, D. Implementation of GaAs E/D HEMT analog components for oversampling analog/digital conversion 96295
- Shen Fu-Fu *see* Fu-Fu Shen
- Shen Gang *see* Zhang Changshui 84152
- Shen Guixiang *see* Jia Yazhou 94973
- Shen Haigen *see* Cao Jinxian 103951
- Shen Honglie, Xu Honglai, Zhou Zuyao, Lin Zixin, Zou Shichang Investigation of ohmic contact properties of Si⁺ implanted InP 86428
- Shen Hongwei *see* Wang Jie 76636
- Shen Hui-Chien *see* Hui-Chien Shen
- Shen Jen, Hartmann, C.S. Conoscope: an apparatus for determining crystal orientation of SAW wafers 51350
- Shen Jia-Lin *see* Jia-Lin Shen
- Shen Jia-Nan *see* Jia-Nan Shen
- Shen Jia-Qi *see* Jia-Qi Shen
- Shen Jiacong *see* Ma Yuguang 87876
- Shen Jie *see* Jie Shen
- Shen Jifeng *see* Yang Miao 47579
- Shen Jifeng *see* Jifeng Shen
- Shen Jigui, Tan Jianrong, Qiu Runsheng A new algorithm of optimal biarc fitting 64183
- Shen Jin-Hui *see* Jin-Hui Shen
- Shen Jizhong *see* Wu Xunwei 85343
- Shen Jizhong *see* Jizhong Shen
- Shen Jun *see* Jun Shen
- Shen Lansun, Chen Pei, Jia Wenhui Video coding for ATM networks 58373
- Shen Lansun *see* Jai Wenhui 89612
- Shen Li-Cheng *see* Li-Cheng Shen
- Shen Lin, Wong, C.K. Process-variation-tolerant zero skew clock routing 55326
- Shen Lin *see* Chen, H.H. 54586
- Shen Liqin, Hu Dongliang, Qi Feihu Knowledge-based edge-detection, recognition and locating of line-featured objects 89756
- Shen Liqin, Hu Dongliang, Qi Feihu Automatic recognition of the line-featured objects in aerial images 101217
- Shen Lixin *see* Lixin Shen
- Shen Liying *see* Qing Zianming 77396
- Shen Long-Jun *see* Zhang Wen-Shu 64232
- Shen Lu *see* Lu Shen
- Shen Luo, Tompkins, W.J., Webster, J.G. Air flow estimation in the presence of motion artifacts 104389
- Shen Luo, Tompkins, W.J., Webster, J.G. Cardiorespiratory artifact cancellation in apnea monitoring 104667
- Shen Nien-Tsu *see* Nien-Tsu Shen
- Shen Qi *see* Li Nengjing 91170
- Shen Qiang *see* Qiang Shen
- Shen Qimin *see* Lei Jianqiu 99347
- Shen Qimin *see* Ren Hong 67085
- Shen Qimin *see* Qimin Shen
- Shen Qingguo, Xie Xiren The structure of LME and its object-oriented implementation 50216
- Shen Qinwo *see* Qinwo Shen
- Shen Rengen *see* Zhu Anli 105685
- Shen Shaoqun *see* Lin Huamiao 98016
- Shen Shir *see* Shir Shen
- Shen Shiyi *see* Fu Fangwei 100490
- Shen Shu-Min *see* Dai Pei-Liang 54252
- Shen Sisan *see* Sisan Shen
- Shen Song-Hua *see* Song-Hua Shen
- Shen Tinggen Propagation properties of solitons in the fibers with slowly decreasing dispersion 98848
- Shen Tinggen, Yan Zhongqiang Research of dark soliton transmission in fiber 98862
- Shen Wang Hong *see* Hong Shen Wang
- Shen Wei *see* Guo Yubin 86779
- Shen Wei *see* Wei Shen
- Shen Weijun *see* Weijun Shen
- Shen Wen-Zen *see* Wen-Zen Shen
- Shen Wenzhong, Wang Lianwei, Tang Wenguo, Li Ziyuan, Shen Xuechu Photocurrent studies of β -FeSi₂ thin films 66945
- Shen Xiaohai, Wang Maoguang The minimum and the optimal widths of the rim loading on a flat plate 50765
- Shen Xiaojun *see* Xiaojun Shen
- Shen Xiaoliang *see* Qi Wenjie 86429
- Shen Xu Baang, Liang Song Hai Design and implementation of a JTAG boundary-scan interface controller 53979
- Shen Xuechu *see* Shen Wenzhong 66945
- Shen Yi-Shang *see* Yi-Shang Shen
- Shen Yihua *see* Zhu Wenzhang 65895
- Shen Yizhi An economical distributed computer monitoring system 71733
- Shen Yuquan *see* Yang Miao 47579
- Shen Yuquan *see* Yuquan Shen
- Shen Yusheng *see* Yusheng Shen
- Shen Zhenkang *see* Zhenkang Shen
- Shen Zhi-Yuan *see* Zhi-Yuan Shen
- Shen Zhonghui *see* Zhonghui Shen
- Shen Zhongming *see* Chen Gelin 66859
- Shen Zhongxiang Radar cross-section of an impedance cylinder imbedded in a nonconcentric chiroferrite cylinder 50759
- Shen-Chuan Tai An extensive Markov system for ECG exact coding 104683
- Shen-Chuan Tai *see* Yih-Chuan Lin 59505
- Shen-Fu Hsiao, Tsai, V. VLSI implementation of fully pipelined Hadamard transform 56371
- Shen-luan Liu High input impedance filters with low component spread using current-feedback amplifiers 64974
- Shen-luan Liu, Chen-Chieh Chang CMOS four-quadrant multiplier using active attenuators 96424
- Shen-luan Liu, Cheng-Chieh Chang CMOS analog divider and four-quadrant multiplier using pool circuits 85683
- Shen-luan Liu, Dong-Shiuh Wu New current-feedback amplifier-based universal biquadratic filter 64982
- Shen-luan Liu, Jiann-Jong Chen, Yuh-Shyan Hwang New current mode biquad filters using current followers 74104
- Shen-luan Liu *see* Dong-Shiuh Wu 54727
- Shen-luan Liu *see* Jiann-Hong Tsay 54975
- Shen-luan Liu *see* Wenwei Chiu 96434
- Shen-luan Liu *see* Yuh-Shyan Hwang 85611
- Shen-Li Fu *see* Jing Lee 65453
- Shen-sheng Han *see* Ru-xin Li 76603
- Shen-Sheng Han *see* Zhi-Zhan Xu 76584
- Shenai, K. Mixed-mode circuit simulation: an emerging CAD tool for the design and optimization of power semiconductor devices and circuits 45433
- Shenai, K. A fully-integrated CAD infrastructure for the design, optimization and virtual manufacturing of discrete and integrable power semiconductor devices and circuits 52961
- Shenai, K. *see* Dallmann, D.A. 97921
- Shenai, K. *see* Fischer, K. 66244
- Shenai, K. *see* Krasnoperov, N. 66245
- Shenai, K. *see* Li, H.H. 72148
- Shenai, K. *see* Li, H.H. 83606
- Shenai, K. *see* Li, H.H. 83617
- Shenai, K. *see* Li, H.H. 95848
- Shenai, K. *see* Pendharkar, S.P. 86815
- Shenai, K. *see* Trivedi, M. 72110
- Shenai, K. *see* Winterhalter, C.R. 94024
- Shenderov, P. *see* Daghighian, F. 92278
- Shenfeng Chen, Reif, J.H. Fast pattern matching for entropy bounded text 100584
- Sheng, H. Electroluminescence enhancement in a delta-doped quantum well of a bipolar resonant tunneling diode 86818
- Sheng, H., Guerrieri, R. A generalized self-scattering technique for Monte Carlo simulation suitable for SIMD architectures [semiconductor device modelling] 75164
- Sheng, J., Fukami, T. Thermistors for temperature compensation of titania oxygen sensor 80863
- Sheng, J. *see* Bubulac, L.O. 97369
- Sheng, M. *see* Grantham, C. 72009
- Sheng, Q., Tang, T. Optimal convergence of an Euler and finite difference method for nonlinear partial integro-differential equations 54074
- Sheng, S. *see* Chandrakasan, A. 59895
- Sheng, X. *see* Xu, S. 77346
- Sheng, Y. *see* Neto, L.G. 67516
- Sheng, Y. *see* Roberge, D. 66930
- Sheng, Y. *see* Roberge, D. 99044
- Sheng, Y. *see* Shen, L. 99140
- Sheng, Z.Z. *see* Li, Y.F. 75782
- Sheng Chao Tien *see* Tien Sheng Chao
- Sheng Chen, McLaughlin, S., Mulgrew, B., Grant, P.M. Adaptive Bayesian decision feedback equalizer for dispersive mobile radio channels 50550
- Sheng Cheng *see* Edwards, M.L. 73624
- Sheng Chi *see* Qi Wenjie 86429
- Sheng Chi *see* Chi Sheng
- Sheng Dinggang, Qi Feihu Detection of arbitrary image orientation 101218
- Sheng Dong *see* Dong Sheng
- Sheng Dongzhen Analysis of a type of proportional drive circuit with reciprocal lock function 64682
- Sheng Gao *see* Gao Sheng
- Sheng Jiatian *see* Jiatian Sheng
- Sheng Jing Dong *see* Petrask, Y.F. 81557
- Sheng Lin, Qin-Ye Yin Searching over DOA parameter space via neural networks 89356
- Sheng Lin, Qin-Ye Yin Performance analysis of Hopfield neural networks for DOA estimation 89395
- Sheng Lin *see* Salari, E. 49527
- Sheng Liu, Yuhai Mei Behavior of delaminated plastic IC packages subjected to encapsulation cooling, moisture absorption, and wave soldering 84219
- Sheng Liu, Yuhai Mei, Wu, T.Y. Bimaterial interfacial crack growth as a function of mode-mixity 84281
- Sheng Liu, Zhu, J.S., Hu, J.M., Yi-Hsin Pao Investigation of crack propagation in ceramic/conductive epoxy/glass systems 84218
- Sheng Liu Chang *see* Chang Sheng Liu
- Sheng Mengtao *see* Zhuang Yi 69549
- Sheng Neng-Huang *see* Neng-Huang Sheng
- Sheng Rong Ao *see* Ao Sheng Rong
- Sheng Tang E *see* E Sheng Tang
- Sheng Teng Hsu *see* Kipper, J.N., Jr. 64348
- Sheng Wang *see* Wang Sheng
- Sheng Weidong, Liu Hongwei, Ning Jiping, Yao Jianquan, Xiao Jianwei TEM₀₀ mode Nd:YAG laser end-pumped by two laser diodes 47830
- Sheng Wenjun *see* Dong Baozhang 51408
- Sheng Xia, Ding Shouqian, Sun Jie On the research of a post-lens deflector for a sub-micrometer lithography system 97573
- Sheng Xia *see* Ding Shouqian 96872
- Sheng Xia *see* Xia Sheng
- Sheng Xiekui *see* Gu Qiwei 89948
- Sheng Yao *see* Miura, N. 80869
- Sheng Yongning *see* Yongning Sheng
- Sheng Yunlong *see* Yunlong Sheng
- Sheng Zhao Chang *see* Chang Sheng Zhao
- Sheng Zhong, Chin, F. Improved and optimal adaptive hierarchical vector quantization for image coding and indexing 89697
- Sheng-Cai Shi *see* Lehnert, T. 75826
- Sheng-Cai Shi *see* Noguchi, T. 74279
- Sheng-Chieh Huang, Liang-Gee Chen, Thou-Ho Chen The chip design of a 32-b logarithmic number system 74038
- Sheng-Fu Yang *see* Jer Min Jou 74023
- Sheng-Gang Liu *see* Pu-Kun Liu 47692
- Sheng-Hsien Teng, Shin-Yann Ho Reliability analysis for the design of an inflator 64028
- Sheng-Hsiung Chen *see* Tsao-Ming Hong 95517
- Sheng-Hsiung Chen *see* Wen-Kuan Yeh 97388
- Sheng-Jenn Yang *see* Bing-Der Liu 46836
- Sheng-Jenn Yang *see* I-Nan Lin 84862
- Sheng-Jenn Yang *see* Wen-Jen Lin 54286
- Sheng-Lie Yeh *see* Ming-Jui Huang 67527
- Sheng-Lyang Jang, Chang, K.-Y., Hsu, J.-K. Evidence of optical generation-recombination noise 67389
- Sheng-Min Lin, Nakano, Y., Sudoh, T.K., Tian-Ching Long, Tada, K. Wavelength chirping control in semiconductor DFB lasers by distributed electrode structure 67209
- Sheng-Ming Deng, Ming-Dong Wu, Powen Hsu Analysis of coplanar waveguide-fed microstrip antennas 67820
- Sheng-Ming Deng, Ming-Dong Wu, Powen Hsu Impedance characteristics of microstrip antennas excited by coplanar waveguides with inductive or capacitive coupling slots 100301

- Sheng-Nian Yeh, Jung-Fang Pern Calculating the current distribution in power transformer windings using finite element analysis with circuit constraints 52886
- Sheng-Tsai Chen see Tan, A.C. 49623
- Sheng-Tsai Chen see Tan, A.C. 68856
- Sheng-Tun Li see Jeng-Jong Pan 51813
- Sheng-Wei Lin see Lin Sheng-Wei
- Sheng-Wen Shih, Yi-Ping Hung, Wei-Song Lin Kinematic parameter identification of a binocular head using stereo measurements of single calibration point 101301
- Sheng-Wu Liu see Ning Zhang 83892
- Sheng-Wu Xie see Xue-Lin Yang 57363
- Sheng-Yih Jeng see Kuen-Jong Lee 94747
- Sheng-Yuan Chu, Uchino, K. Photo-acoustic devices using (Pb,La)(Zr,Ti)O₃ ceramics 98642
- Shengbo Wang see Wang Shengbo
- Shengeliya, T.E. see Bobrenko, Yu.N. 66987
- Shenggang Liu see Jianqiang Wu 99331
- Shenggang Liu see Liangfu Peng 88271
- Shenggang Liu see Zhongping Wu 99748
- Shenggang Liu see Liu Shenggang
- Shenggang Yan see Yan Shenggang
- Shenghe Sun see Sun Shenghe
- Shengli Lu see Lu Shengli
- Shengli Wu, Ho, S.T., Fulin Xiong, Chang, R.P.H. Wet chemical patterning of KTP thin films for nonlinear optical waveguide applications 98950
- Shengmin Cao see Cao Shengmin
- Shengming Xiong see Xiong Shengming
- Shengng She see Shiyen Ren 48399
- Shengquan, G. see Jianwen, Y. 47585
- Shengquan Cao see Cao Shengquan
- Shengquan Gao see Gao Shengquan
- Shengrong Xu see Xu Shengrong
- Shengrui Wang see Djemel Ziou 58919
- Shenguo Dai see Dai Shenguo
- Shengxuan Zheng see Zheng Shengxuan
- Shengyang Ruan, Kapp, O.H. An optical remote controlled high voltage dome for electron microscopes 96882
- Shengyong Liu see Liu Shengyong
- Shengzhi Zhao see Qingpu Wang 57177
- Shengzhi Zhao see Zhao Shengzhi
- Shenjun Zhang see Zhang Shenjun
- Shenke Niu see Niu Shenke
- Shenker, S. Fundamental design issues for the future Internet 90361
- Shenkman, A.L. see Beltzer, A.I. 53783
- Shenoi, B.A. see Hegde, R. 96366
- Shenoy, A., Chalmers, H., Carpenter, E., Bonetti, R., Wong, A. Notebook satcom terminal technology development 60321
- Shenoy, D.G., Hughes, J.D., Jr. The battery enigma: are third-party rechargeable batteries as good as OEMs? 92194
- Shenoy, G.K. see Montano, P.A. 51535
- Shenoy, J.N., Chindalore, G.L., Melloch, M.R., Cooper, J.A., Jr., Palmour, J.W., Irvine, K.G. Characterization and optimization of the SiO₂/SiC metal-oxide semiconductor interface 46417
- Shenoy, K.V., Fonstad, C.G., Grot, A.C., Psaltis, D. Monolithic optoelectronic circuit design and fabrication by epitaxial growth on commercial VLSI GaAs MESFETs 47682
- Shenoy, K.V. see Grot, A.C. 76359
- Shenoy, N. see Kawarabayashi, M. 73919
- Shenoy, N.V., Brayton, R.K., Sangiovanni-Vincentelli, A.L. Minimum padding to satisfy short path constraints 54827
- Shenoy, N.V., Brayton, R.K., Sangiovanni-Vincentelli, A.L. Resynthesis of multi-phase pipelines 7953
- Shenoy, N.V. see Saldanha, A. 73832
- Shenoy, P. see Moki, A. 46395
- Shenoy, P.J. see Vin, H.M. 69573
- Shenoy, P.M., Baliga, B.J. Planar, ion implanted, high voltage 6H-SiC P-N junction diodes 86826
- Shenoy, R.G. Formulation of multirate filter design as an approximation problem 68354
- Shenoy, R.G. Nonuniform sampling of signals and applications 68356
- Shenoy, S. see Casey, J.D., Jr. 103910
- Shenoy, U.J., Pal, B.C., Parthasarathy, K., Pandian, A. PC based integrated protection scheme for railway traction applications 83873
- Shenshang Han see Xiaofang Wang 87947
- Shensheng Han see Baifei Shen 76602
- Shensheng Han see Xiaofang Wang 76574
- Shenzhao Fu, Perkins, D.S. Technology licensors and licensees: who they are, what resources they employ, and how they feel 63913
- Sheok Kim Joohn see Joohn Sheok Kim
- Shepeljavi, P.E., Kostioukevitch, S.A., Indutnyi, I.Z., Stronski, A.V. Fabrication of periodical structures with the help of chalcogenide inorganic resists 97556
- Shepard, M.K., Brackett, R.A., Arvidson, R.E. Self-affine (fractal) topography: surface parameterization and radar scattering 91255
- Shepard, P. see Antos, J. 92113
- Shepard, P. see Azzi, P. 92033
- Shepardson, D.P. Mathematics and science teaching and learning on the information superhighway 63878
- Shepela, A. see Miner, B. 46669
- Shepelev, V.A., Vlasov, A.V. Implementation of the conception of flexible integration within the CADs framework 73522
- Shepeljavi, P.E. see Indutnyi, I.Z. 76151
- Shepel'skii, G.A. see Vas'ko, F.T. 65583
- Shepetina, V.A. see Gvozdev, V.I. 85237
- Shephard, C. TRIBUNE: A broadband ISDN test bed 79416
- Shepherd, D. see Coulson, G. 50081
- Shepherd, D.P. see Jones, J.K. 76674
- Shepherd, F.R. see Adams, D.M. 67237
- Shepherd, F.R. see Swoger, J.H. 67192
- Shepherd, G.G. see Bird, J.C. 105233
- Shepherd, I.M., Drossinos, Y., Benson, C.G. Modeling fission product vapor transport in the Falcon facility 62934
- Shepherd, M.T. see Bell, J.B. 71145
- Shepherd, N., Luscombe, A., Al-Mahdawi, T. Influence of SAR antenna on RADARSAT image quality 103187
- Shepherd, N.W. see Srivastava, S.K. 71167
- Shepherd, P.R. see Spillard, C. 67793
- Shepherd, P.R. see Stoiljkovic, V. 58178
- Shepherd, R., Booth, R., Price, D., Bowers, M., Swan, D., Bonlie, J., Young, B., Dunn, J., White, B., Stewart, R. Characteristics of an ultrafast X-ray streak camera 61628
- Shepherd, R. see Jones, C.L. 65671
- Shepherd, R. see Rembetski, J.F. 56169
- Shepherd, S.J., Van Eetvelt, P.W.J., Wyatt-Milington, C.W., Barton, S.K. Simple coding scheme to reduce peak factor in QPSK multicarrier modulation 68010
- Shepherd, W. see Deib, D.A. 52946
- Shepherd, W. see El-Kassas, I.A. 63271
- Shepherd, W. see Hardan, F. 94240
- Shepherd, W. see Zhang, L. 94084
- Sheppard, A.P., Haelterman, M. Wavelength domains in bulk Kerr media 88404
- Sheppard, C.J.R. see Min Gu 59184
- Sheppard, E.L. see Miller, R.S. 69901
- Sheppard, G.A. see Estep, R.J. 52560
- Sheppard, G.A. see Russo, P.A. 104336
- Sheppard, J.W. Testing fully testable systems: A case study 62083
- Sheppard, J.W. see Simpson, W.R. 60862
- Sheppard, K.G. see Switzer, J.A. 75405
- Sheppard, L.C. see Dong, Y. 81493
- Sheppard, N.F., Jr., Mears, D.J. Model of a conductimetric urea sensor 70347
- Sheppard, N.F., Jr. see Bierer, S.M. 104643
- Sheppard, N.F., Jr. see Mears, D.J. 70704
- Sheppard, N.F., Jr., Eden, M., Kantor, G. (editors) Proceedings of the 16th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Engineering Advances: New Opportunities for Biomedical Engineers (Cat. No.94CH3474-4) 44661
- Sheppard, S. see Agogino, A.M. 63813
- Sher, A., Van Schilfagaarde, M., Krishnamurthy, S., Berding, M.A., Chen, A.-B. Theoretical evaluation of InTiP, InTiAs, and InTiSb as long-wave infrared detectors 103657
- Sher, A. see Ariel, V. 65623
- Sher, A. see Ariel, V. 79053
- Sher, A. see Krishnamurthy, S. 65563
- Sher, A. see Paxton, A.T. 65622
- Sher, D. see Revankar, S. 61733
- Sher Zaman Khan, Zhu Deheng, Jin Xianhe, Tan Kexiong A new adaptive technique for on-line partial discharge monitoring 98095
- Sherbakov, G.I. see Andreyanov, B.G. 50830
- Sherbiny, M.EI see El Sherbiny, M.
- Sherbiny, M.M.E. see Salama, M.M.A. 83682
- Shergii, E., Kuzma, M., Abeynayake, C., Pociask, M. Creation of a pn heterojunction in Hg_{1-x}Cd_xTe (x=0.2) by laser annealing 65619
- Shergii, E. see Kuz'ma, M. 86487
- Sheremetev, M.N. see Valiev, K.A. 64411
- Sherhart, P.J., Upton, M.D., Lomax, R.J., Brown, R.B. A variable-voltage bidirectional I/O pad for digital GaAs applications 95952
- Sheridan, A.L. see Frank, T.A. 102987
- Sheridan, G., Cazzani, S. Power MOSFETs for portable apparatus 86901
- Sheridan, P.F. see Wehmayer, R. 79253
- Sherif, M.H. Efficient transport of voice-band signals on ATM networks 59832
- Sherif, S., Saleh, B., De Leone, R. Binary image synthesis using mixed linear integer programming 89458
- Sheriff, D. Diagnostic procedures facilitate the solving of gas flow problems 91821
- Sheriff, R.E. see Viskum, H.-H. 67833
- Sheriff, R.E. see Zhang, L.S. 60319
- Sherkat, N. see Shih, C.-H.V. 78793
- Sherlekar, S. see Parekhji, R.A. 95976
- Sherlekar, S.D. see Kishore, B.R. 73770
- Sherlekar, S.D. see Pagey, S. 55070
- Sherlekar, S.D. see Parekhji, R.A. 55071
- Sherlock, G. see Davies, D.A.O. 59912
- Sherlock, G. see Ellis, A.D. 69813
- Sherlock, G. see Ellis, A.D. 69836
- Sherlock, G. see Ellis, A.D. 79664
- Sherlock, G. see Hill, A.M. 90972
- Sherlock, G. see Mork, J. 99623
- Sherlock, G. see Tatham, M.C. 90967
- Sherlock, G. see Tatham, M.C. 98842
- Sherlock, M. see Lynch, S. 54386
- Sherman, A. see Dobkin, D.M. 73355
- Sherman, A.B., Shakin, O.V., Lemanov, V.V., Symikov, P.P., Talyzin, A.V. Electrical conductivity of C₆₀ films 46259
- Sherman, A.T. see Cain, T.R. 48954
- Sherman, B., Kurizki, G., Nikonov, D.E., Scully, M.O. Classical free electron lasers without inversion 76827
- Sherman, C.H., Butler, J.L. Analysis of harmonic distortion in electroacoustic transducers 105538
- Sherman, C.J. see Grimes, G.J. 94792
- Sherman, D.L. see Thakor, N.V. 81801
- Sherman, E.R., Harker, C. Characterization and monitoring of variable NA and variable coherence capable photo steppers utilizing the phase shift focus monitor reticle 97558
- Sherman, J. To use BSDI successfully, validate device descriptions carefully 80608
- Sherman, J. see Burnsed, G. 74403
- Sherman, J. see Winson, P.B. 66285
- Sherman, J.D. Class D amplifiers provide high efficiency for audio systems 70085
- Sherman, L. Power supplies for small portable instruments 85103
- Sherman, L., Vargha, D. Reliable circuitry for V_{cc} monitoring 45464
- Sherman, M.J. see Tazebay, M.V. 79728
- Sherman, R. see Beran, J. 50379
- Sherman, V.O. see Belov, R.K. 75720
- Shermyakov, Yu.M. see Bessolov, V.N. 88144
- Shermyakov, Yu.M. see Evstropov, V.V. 46311
- Sheromov, M.A. see Korchuganov, V.N. 61370
- Sherony, M.J., Su, L.T., Chung, J.E., Antoniadis, D.A. Minimization of threshold voltage variation in SOI MOSFETs 97962
- Sherony, M.J. see Wei, A. 97755
- Sherard, D.C., Narayanan, M. The aid of virtual reality in the industry 44811
- Sheratt, R.S., Pardoe, B.H. Cancellation of residual ghost VSB components from video IIR degoster systems 50856
- Sheratt, R.S., Pardoe, B.H. The concept of a new video detector for ghosted IF signals 60743
- Sheratt, R.S., Pardoe, B.H. A new detector for ghosted VIF signals 80482
- Sherrets, L. see Kalomiris, V.E. 80090
- Sherriff, R.E. see Schuermeyer, F. 86950
- Sherriff, B.M. see Zeller, A.F. 76023
- Sherriff, D.S. see Guang Cao 81673
- Sherriff, W.M. see Black, Q.R. 57755
- Sherrit, S., Wiederick, H.D., Mukherjee, B.K., Haertling, G.H. The dielectric, piezoelectric and hydrostatic properties of PLTZ based rain-bow ceramics 87193
- Sherstukov, V.M. see Akimov, D.Y. 81176
- Sherstukov, V.M. see Golovkin, S.V. 92073
- Sherstukov, V.M. see Grinev, B.V. 104258
- Sherstinsky, A., Picard, R.W. Restoration and enhancement of fingerprint images using M-lattice—a novel nonlinear dynamical system 59277
- Sherstinsky, A., Picard, R.W. Orientation-sensitive image processing with M-lattice—a novel nonlinear dynamical system 68908
- Sherstnev, V.V. see Danilova, T.N. 99686
- Sherstnev, V.V. see Yakovlev, Yu.P. 99677
- Sherstukde, H.M. Efficient call-connection model for multipoint connections in an ATM/B-ISDN network using fuzzy neural networks 102469
- Sherwall, H.H., Crossley, P.A. An expert system for fault location on a transmission network 17571
- Sherwani, N. see Anne, P. 87051
- Sherwani, N. see Banker, J. 54939
- Sherwani, N. see Bhingarde, S. 55098
- Sherwani, N. see Khan, W. 54540
- Sherwani, N. see Khan, W. 55325
- Sherwani, N. see Madhwapathy, S. 86996
- Sherwani, N.A. see Danda, S.R. 75330
- Sherwin, D.J. An inspection model for automatic trips and warning instruments 52641
- Sherwin, G. see McCormick, D. 81076
- Sherwin, M.E. see Baca, A.G. 97959
- Sherwin, M.E. see Chui, H.C. 97073
- Sherwin, M.E. see Zolper, J.C. 56255
- Sherwin, M.S., Craig, K., Galdrikian, B., Heyman, J., Markelz, A., Campman, K., Fafard, S., Hopkins, P.F., Gossard, A. Nonlinear quantum dynamics in semiconductor quantum wells 74782
- Sherwin, M.S. see Asmar, N.G. 74703
- Sherwin, M.S. see Unterrainer, K. 74736
- Sherwood, A.M., Priebe, M.M., Markowski, J., Kharas, N.F., Ambatipudi, R. Assessment of spasticity in spinal cord injury: a comparison of clinical and neurophysiological measures 70935
- Sherwood, G. see Bar-Cohen, A. 84208
- Sherwood, J.N. see Fang, C.S. 84517
- Shestak, S. see Evtikhiev, N. 85465
- Shestakov, A.V. see Conlon, P.J. 57135
- Shestakov, L.P. see Gurvich, Yu.A. 74599
- Shestakov, V.M. Selection of rational structure and parameters of the regulatory type ACS intended for continuous flow aggregates electric drives 106903
- Shestakov, V.N. see Radaev, N.N. 88694
- Shestopalov, V.P. Physical foundations of millimeter and submillimeter devices. I. Open resonators and open waveguides 57911
- Shestopalov, V.P. Physical foundations of millimeter and submillimeter devices. II. Diffraction

- gratings. Generators of diffraction radiation 85803
- Shestopalov, V.P.** *see* Kurin, V.G. 46249
- Shestopalov, Yu.V.** *see* Lozhechko, V.V. 56636
- Shestopalova, L.N.** *see* Strel'chuk, A.M. 97614
- Sheta, A.F., Hettak, K., Coupe, J.P., Person, C., Toutain, S., Blot, J.P.** A new semi-lumped microwave filter structure 65144
- Sheth, K.C., Chen, M.J., Farris, R.J.** Elastic properties and stresses in polyimide thin films and coatings 95687
- Sheth, S., Harris, F.** Timing and carrier recovery techniques in DSP based digital receivers 89166
- Shetti, S.S.M.** *see* Dutta, S. 75391
- Shetty, R., Wilcox, W.R.** Boron nitride coating on fused silica ampoules for semiconductor crystal growth 86175
- Shetty, R., Wilcox, W.R., Regel, L.L.** Influence of ampoule coatings on cadmium telluride solidification 86176
- Shetty, S., Alouani, A.T.** Performance of an image-based maneuver detector 78676
- Sheu, B.J., Bang, S.H., Wai-Chi Fang** VLSI design of cellular neural networks with annealing and optical input capabilities 96471
- Sheu, B.J., Berger, T.W., Wu, T.H., Tsai, R.H.** VLSI neural network implementation of a hippocampal model 96492
- Sheu, B.J., Chang, R.C., Wu, T.H., Bang, S.H.** VLSI-compatible cellular neural networks with optimal solution capability for optimization 96489
- Sheu, B.J.** *see* Chang, R.C.-H. 56379
- Sheu, B.J.** *see* Chen, O.T.-C. 55148
- Sheu, B.J.** *see* Chen-Hao Chang 44950
- Sheu, B.J.** *see* Fang, W.-C. 87914
- Sheu, B.J.** *see* Gowda, S.M. 46954
- Sheu, B.J.** *see* Joongho Choi 45953
- Sheu, B.J.** *see* Joongho Choi 47685
- Sheu, B.J.** *see* Joongho Choi 55560
- Sheu, B.J.** *see* Joongho Choi 85751
- Sheu, B.J.** *see* Sa Hyun Bang 85746
- Sheu, H.-T., Wu, M.-F.** Fourier descriptor based technique for reconstructing 3D contours from stereo images 58760
- Sheu, J.T.** *see* Chipai Chou 82478
- Sheu, M.-H., Lee, J.-Y., Wang, J.-F., Suen, A.-N., Liu, L.-Y.** A high throughput-rate architecture for 8*8 2D DCT 55238
- Sheu, M.-H., Wang, J.-F., Lee, J.-Y., Liu, L.-Y.** An expandable chip design for gray-scale morphological operations 55233
- Sheu, R.-S.** *see* Liu, G. 92769
- Sheu, T.L.** *see* Salama, H.F. 102072
- Sheu Heng-Shung** *see* Heng-Shung Sheu
- Sheu Shiann-Tsong** *see* Shiann-Tsong Sheu
- Sheu Tsang-Ling** *see* Tsang-Ling Sheu
- Sheu Wang Ching** *see* Ching Sheu Wang
- Sheu-Chih Cheng** *see* Shyue-Win Wei 59928
- Sheuan-Peng Lin** *see* Wen-Jen Lin 54286
- Shevalevskii, A.I., Poponin, V.P., Larina, L.L.** Laser deposited phthalocyanine- and fullerene-based photovoltaic cells 45284
- Shevchenko, A.V.** *see* Kovalev, A.P. 83976
- Shevchenko, N.N.** *see* Kalyakin, S.G. 83201
- Shevchenko, O.A., ten Kate, H.H.J., Krooshoop, H.J.G., Fedorovsky, M.A.** Development of a 1 kA, 50 Hz superconducting converter 83487
- Shevchenko, S.** *see* Acciarri, M. 92112
- Shevchenko, V.V.** Modes in chiral fiber lightguides 66761
- Shevchenko, V.V.** *see* Dzyubenko, M.I. 47734
- Shevchenko, V.V.** *see* Dzyubenko, M.I. 57094
- Shevchenko, V.V.** *see* Katok, V.B. 55659
- Shevchenko, V.V.** *see* Skaballanovich, A.D. 87615
- Shevchuk, B.M.** Data formation and transmission in long-term monitoring systems for observation of biological objects: use of computer networks and packet wireless communications 90917
- Shevchuk, G.J.** *see* Robinson, S.D. 50701
- Shevchuk, V.I.** *see* Yagol'nikov, S.V. 91182
- Shewlin, F.** Kinematic resection 50123
- Shewlin, F.** Resampling of scanned imagery for rectification and registration 69057
- Shewlin, F.** Kinematic modelling of scanner trajectories 89492
- Shevtsova, N.** *see* Rybak, I. 59027
- Shevtsova, S.I.** *see* Eremkin, V.V. 98332
- Sherv, Y.** *see* Kitching, J. 47929
- Shew, P.-W., Hsiao, P.-Y., Lim, Y.-C.** Efficient height reduction over-the-cell channel router 74480
- Shew Paul-Waie** *see* Paul-Waie Shew
- Sheybani, E.O.** *see* Swanson, N.L. 70492
- Sheykin, A.R.** Matrix algorithm for discrete approximation of ideal integrators 85653
- Sheykin, A.R.** Methods of synthesizing digital recursive filters on the basis of solving the convolution integral 85655
- Sheyko, P.** *see* Gurnett, D.A. 51900
- Sheyko, V.V.** *see* Alekseyev, G.I. 67587
- Shi, C.** *see* Wilkins, B.R. 45370
- Shi, C.Q.X.** *see* Liu, Y.H. 70816
- Shi, F., Elssner, G., Reiche, M., Gosele, U.M.** Room temperature UHV silicon direct bonding 97363
- Shi, F., Ramesh, P., Mukherjee, S.** Simulation methods for micro-electro-mechanical structures (MEMS) with application to a microtweezer 66364
- Shi, F.** *see* Rangelow, I.W. 97579
- Shi, F.** *see* Tong, Q.-Y. 97381
- Shi, H., Domier, C.W., Luhmann, N.C., Jr.** A monolithic nonlinear transmission line system for the experimental study of lattice solitons 85833
- Shi, H., Ennis, D., Fernandez, S., Zukowski, C., Wing, O.** A VLSI design and cost analysis of broadband ATM switch elements 55333
- Shi, H.** *see* Vuong, S.T. 102443
- Shi, H.** *see* Zhang, W.-M. 65351
- Shi, J., Grindle, S., Chen, S., Owen, G., Insalaco, L., Cromer, C., Golden, L.** UV radiometry issues for UV stabilization of photoresist 97481
- Shi, J., Kamarehi, M., Shaner, D., Rounds, S., Fink, S., Ferris, D.** Damage reduction in dry resist stripping systems 97406
- Shi, J., Mao, T., Chesney, J., Speciale, N.** Fast Auroral Snapshot Explorer (FAST) packet processing system 62330
- Shi, J., Trolier-McKinstry, S., Bernecker, C.A.** The formation of a zirconate phase within the emission mix for low-pressure Hg-Ar discharge lamps 83907
- Shi, J., Yan, Y.T.** Integrable polynomial factorization for symplectic map tracking in large storage rings 61479
- Shi, J., Zhu, S.P.** Reduced order nonlinear observer in power systems 82705
- Shi, J.C.** *see* O'Neill, P.E. 105375
- Shi, J.M.** *see* Koenraad, P.M. 86178
- Shi, K., Jastrzebski, A.K., Walczowski, L.T., Barnaby, J.** A multi-mode simulation system for GaAs circuits 54537
- Shi, L.** Approximate analysis for queueing networks with finite capacity and customer loss 72914
- Shi, L.P., Pun, E.Y.B., Chung, P.S.** Extended IWBK method for determination of the refractive-index profile in optical waveguides 91804
- Shi, M.** *see* Gerola, D. 104140
- Shi, P.** *see* Hangst, J.S. 70587
- Shi, Q.** *see* Feng, J. 101675
- Shi, Q.-y.** *see* Zhong, S. 58894
- Shi, R., Christen, E., Liebmann, P., Krolkoski, S., Zhou, W.** VHDL-A: analog extension to VHDL 55517
- Shi, R.F., Zhou, Q.L., Garito, A.F.** Negative third order optical susceptibilities of squaraines 76121
- Shi, R.F.** *see* Heflin, J.R. 76926
- Shi, R.F.** *see* Yamada, S. 76112
- Shi, R.S., Darcherif, A., Sabonnadiere, J.C.** Computation of transient electromagnetic fields radiated by a transmission line: An exact model 71615
- Shi, R.S.** *see* Lienard, M. 102701
- Shi, S.** *see* Kumar, T. 56224
- Shi, S.-C.** *see* Noguchi, T. 55683
- Shi, S.C., Inatani, J., Noguchi, T., Sunada, K.** Experimental investigation of the 'post mount' structure in waveguide-type SIS mixers 87480
- Shi, T.T.** *see* Wang, M.C. 88194
- Shi, W., Fuchs, W.K.** Optimal interconnect diagnosis 53977
- Shi, W.** *see* Goto, H. 86166
- Shi, W.D.** *see* Jin, S. 46541
- Shi, X., Ward, R.** Phase retrieval from photon-limited data using the cross correlation 59354
- Shi, X.-Z.** *see* Xu, Z.-B. 84462
- Shi, Y.** What they do matters: linking strategic alliance dissolution to its tasks 94679
- Shi, Y., Gregory, M.J.** International manufacturing configurations and transforming strategies 94683
- Shi, Y., Poulsen, O.** A Pr³⁺-doped silica fiber superfluorescence light source 47768
- Shi, Y., Poulsen, O., Palsdottir, B.** Stimulated emission characterization of Pr³⁺-doped silica fiber 76639
- Shi, Y.** *see* Caldwell, J.B. 76114
- Shi, Y.-C.** *see* Mekawi, M.M. 80238
- Shi, Y.Q.** *see* Pan, J.N. 49741
- Shi, Y.Q.** *see* Pan, J.N. 68867
- Shi, Y.Q.** *see* Pan, J.N. 68890
- Shi, Z., Hassard, B.** Precise solution of Laplace's equation 45043
- Shi, Z., Tacke, M., Lambrecht, A., Bottner, H.** Midinfrared lead salt multi-quantum-well diode lasers with 282 K operation 47909
- Shi, Z., Zhang, W., Zheng, G.F., Kurianski, J., Green, M.A., Bergmann, R.** The growth and properties of liquid phase epitaxial silicon in a forming gas ambient 73119
- Shi, Z.** *see* Bauer, G. 88083
- Shi, Z.** *see* Majumdar, A. 70511
- Shi, Z.-L., Driessen, P.F., Du, W.** One-shot signal detection in asynchronous CDMA systems 59607
- Shi, Z.-L., Driessen, P.F., Du, W.** PN code acquisition for asynchronous CDMA communications based on interference cancellation 59608
- Shi, Z.Q., Chern, C., Liang, S., Lu, Y., Safari, A.** Electrical and dielectric characteristics of SrTiO₃ thin films grown by PE-MOCVD technique 95450
- Shi, Z.Q.** *see* Chern, C.S. 95245
- Shi Baohua** *see* Zhao Cezhou 56196
- Shi Baoshen** *see* Cheng-Ganchao 67501
- Shi Bengren** *see* Bengren Shi
- Shi Bingxue** *see* Bingxue Shi
- Shi Binwen** *see* Yuan Yiquan 92881
- Shi Binxin** *see* Yan Puli 102276
- Shi Bo, Shinan Lu** Chinese speech synthesis by rule system 58437
- Shi Bo-Rong** *see* Bo-Rong Shi
- Shi Changxin** *see* Shao Chuanfen 104222
- Shi Chao-Xiang** *see* Chao-Xiang Shi
- Shi Chaoshu** *see* Chaoshu Shi
- Shi Chasoshu** *see* Chasoshu Shi
- Shi Chenglin** *see* Han Jinghong 80842
- Shi Ding-Ji, Wang Shou-Yan, Huang Han-Wen, Wu Bo-Xin** Reduce image blur due to motion by sight-line following 78507
- Shi Dingji** *see* Xu Guangyou 89487
- Shi Dingji** *see* Dingji Shi
- Shi Donglu** *see* Donglu Shi
- Shi Dufang** *see* Dufang Shi
- Shi Guang** *see* Chen Xueqing 93197
- Shi Guizeng** *see* Guizeng Shi
- Shi Hao** *see* Hao Shi
- Shi Hong** *see* Hong Shi
- Shi Hongtao, Zhang Rong, Zheng Youdou, He Yuliang, Liu Xiangna** Cubic silicon carbide film growth and characterization by hot filament chemical vapor deposition 54301
- Shi Hongtao** *see* Zhang Rong 86242
- Shi Huang, Morawski, R.Z., Barwicz, A., Bock, W.J., Urbanczyk, W.** Calibration of an electronically scanned white-light interferometric transducer for measurements of high pressure 61139
- Shi Hui** *see* Hui Shi
- Shi Jiancheng** *see* Jiancheng Shi
- Shi Jiaoying** *see* Cai Wenli 89486
- Shi Jiaoying** *see* Pan Zhigeng 68612
- Shi Jiawei** *see* Ma Dongge 67000
- Shi Junyan** *see* Junyan Shi
- Shi Kun** *see* Kun Shi
- Shi Lijun** *see* Gan Zaiguo 104309
- Shi Lin, Yang Wanhai** Separability of the signals overlapped both in time domain and frequency domain 58572
- Shi Meilin** *see* Zhang Zhihao 69244
- Shi Meilun, Li Tonghua, Zhou Guoding** On the measurement of the roughness of electrode surfaces by the AC impedance and its applications to the copper electrodes 51334
- Shi Ming-Kun** *see* Ming-Kun Shi
- Shi Pengcheng** *see* Pengcheng Shi
- Shi Pengfei** The development of wind farms in China 52690
- Shi Pengfei** *see* Pengfei Shi
- Shi Pingnan** *see* Pingnan Shi
- Shi Qingyun** *see* Qingyun Shi
- Shi Qun** *see* Qun Shi
- Shi Ronghua** Design and implementation of an effective token bit pattern intercepting circuit 50219
- Shi Sheng-Cai** *see* Sheng-Cai Shi
- Shi Shiwen** *see* Lu Yuping 93766
- Shi Shunxiang, Bao Jilong, Zhu Lifeng** The transient behavior of the high-voltage photoconductive switch 57011
- Shi Shunxiang, Wang Yongchang, Yang Deshun** Research of temporal behaviour for photoconductive switch circuits 76421
- Shi Shunxiang** *see* Bao Jilong 66968
- Shi Song** *see* Song Shi
- Shi Song Stone** *see* Song Stone Shi
- Shi Songling** *see* Zhang Yaoming 47630
- Shi Wanchun** *see* Ma Yuhai 64552
- Shi Wanchun** *see* Sun Yuning 51033
- Shi Wei Min** *see* Wei Min Shi
- Shi Weiping** *see* Weiping Shi
- Shi Wenfang** *see* Wenfang Shi
- Shi Wenkang, Chen Wenyan** Analysis of mount error of servo disk in hard disk drive 106899
- Shi Wenzhong, Ehlers, M.** Determining uncertainties and their propagation in classified remotely-sensed image-based dynamic change detection 92831
- Shi Xiaofa** *see* Xiaofa Shi
- Shi Xiaowei, Han Yiping, Liang Changhong, Zhao Ruijin** A variational formulation for reconstructing scattering potential 48343
- Shi Xiaowei, Liang Changhong, Chen Jun** Two useful theorems for lossless multi-port networks 46001
- Shi Xiaowei** *see* Liang Changhong 45008
- Shi Xinping** *see* Xinping Shi
- Shi Xu, Capson, D.W., Caelli, T.M.** Range measurement from defocus gradient 51062
- Shi Yi** *see* Zhang Rong 46324
- Shi Yi** *see* Yi Shi
- Shi Yijin** *see* Weng Zili 88274
- Shi Yijin** *see* Yijin Shi
- Shi Yong** *see* Zhang Xianyou 45310
- Shi Yongchang, Chang Huajian, Dong Duo** Some features of the nuclear heating reactor (NHR) design in China 71785
- Shi Yongqiang** *see* Yongqiang Shi
- Shi Yuan** *see* Yuan Shi
- Shi Zesheng, Jiang Chunhong, Li Sifang, Yang Jing** Understanding electronic circuit diagrams and linking with ORCAD 54600
- Shi Zesheng, Yang Jing, Jiang Chunhong, Wu Yonggui** Symbol recognition in electronic diagrams using decision tree 73504
- Shi Zhenghao** *see* Zhenghao Shi
- Shi Zhengrong** *see* Zhengrong Shi

- Shi Zhongke** An efficient fixed-point smoother and its applications 78145
- Shi-Chang Zhang**, Yong Xu, Qing-Xian Liu Influence of laser field on the Poincaré maps in collective free-electron lasers 76825
- Shi-Chern Yen** see Wei-Lung Chou 92506
- Shi-Chiuan Lee** see Wu-Han Lee 105705
- Shi-Chung Chang** see Chien-Yuan Huang 79051
- Shi-Cheng Chang** see Min-Chang Hsu 90404
- Shi-De Cheng**, Zheng-Min Sun Amorphous twisted nematic liquid crystal displays: the characteristics and the theoretical considerations 87763
- Shi-Dong Cai** see Yu-Long Xu 91690
- Shi-Jie Ma** see Ke-Ming Wang 56057
- Shi-Jong Leem** see Won-Jin Choi 67342
- Shi-Jong Leem** see Wu-Han Lee 99556
- Shi-Kuo Chang** see Hui-Jung Chang 50325
- Shi-Kuo Chang** see Jiangxu Xiang 79495
- Shi-Ming Zhou** see Yu-Xiang Zheng 97291
- Shi-ning Zhu**, Yong-Yuan Zhu, Zhen-ju Yang, Hai-feng Wang, Zhi-yong Zhang, Jing-fen Hong, Chuan-zhen Ge, Nai-ben Ming Second-harmonic generation of blue light in bulk periodically poled LiTaO₃ 88409
- Shi-Ning Zhu**, Yong-Yuan Zhu, Zhi-Yong Zhang, Hong Shu, Hai-Feng Wang, Jing-Fen Hong, Chuan-Zhen Ge, Nai-Ben Ming LiTaO₃ crystal periodically poled by applying an external pulsed field 56534
- Shi-Wei Gu** see Xue-Hua Wang 55968
- Shi-Woo Rhee** see Chan-Hwa Chung 64365
- Shi-Woo Rhee** see Xiaodong Li 64442
- Shi-Woo Rhee** see Young-Bac Park 64440
- Shi-Yong Liu** see Yi-Mo Zhang 66887
- Shian-Jeng Tzeng** see Li-Der Chou 59577
- Shiang, A.**, Coulter, J. Controllability and reliability issues related to electrochemical material adaptive structures 84941
- Shiang, J.F.** see Chao, L. 91115
- Shiang-Lung Dung** see Wai Lo 73425
- Shiann-Rong Kuang** see Jer-Min Jou 54567
- Shiann-Rong Kuang** see Jer-Min Jou 85023
- Shiann-Tsong Sheu** see Nen-Fu Huang 102996
- Shiann-Tsong Sheu** see Nen-Fu Huang 103095
- Shiao, C.M.** see Peng, S.T. 77244
- Shiao, H.P.** see Lee, C.T. 66297
- Shiao, Y.T.** see Chang, S.Y. 105722
- Shiao Hung-Pin** see Hung-Pin Shiao
- Shiao Ming-Fu** see Ming-Fu Shiao
- Shiao Ying Shing** see Ying Shing Shiao
- Shiau, G.-J.** see Chao, C.-P. 76791
- Shiau, G.-J.** see Chao, C.-P. 99520
- Shiau, Y.**, Funsten, B., La, T.L., Laine, M. Wafer defect data management: An on-line client-server solution 72834
- Shiau Jaw-Kuen** see Jaw-Kuen Shiau
- Shiau Yuo-Hsien** see Yuo-Hsien Shiau
- Shiaw-Tsyr Uang** see Caldwell, B.S. 102230
- Shiba, K.** see Igarashi, K. 92487
- Shiba, K.** see Takeuchi, M. 86389
- Shiba, M.**, Fukuda, K.-I., Hira, Y., Sato, H. Study on wafer inclination measurement technique using linear grating coupler 72757
- Shiba, T.**, Tamaki, Y., Onai, T., Saitoh, M., Kure, T., Nakamura, T. A 9.4- μm^2 38-GHz sidewall polycide base bipolar (SPOTEC) with half-micron CMOS technology for very-high-speed ULSIs 47030
- Shiba, T.** see Hashimoto, T. 97893
- Shiba, T.** see Hikino, O. 47266
- Shiba, T.** see Matsumoto, K. 99637
- Shiba, T.** see Nagai, Y. 99496
- Shiba, T.** see Nakamura, T. 97666
- Shibaev, S.V.** Maxmin subject to marginal constraints 84389
- Shibagaki, N.**, Akagi, T., Hasegawa, K., Sakiyama, K., Hikita, M. New design procedures and experimental results of SAW filters for duplexers considering wide temperature range 47247
- Shibagaki, N.** see Hikita, M. 75486
- Shibagaki, S.**, Hamano, A., Takao, S., Tanaka, J. Influence of oxygen partial pressure in reduction gas on SrTiO₃ semiconductor ceramics 64472
- Shibahara, I.** see Yamamoto, F. 93927
- Shibahara, K.** see Yamamoto, F. 106278
- Shibai Tong** see Tong Shibai
- Shibaikie, N.** Design of micro-mechanisms focusing on configuration, materials and processes 97987
- Shibalko, K.V.** see Selemir, V.D. 48568
- Shibamura, E.** see Ichige, M. 92087
- Shibanova, N.** see Dulmet, B. 103626
- Shibanuma, K.** see Oka, K. 88561
- Shibasaki, H.** see Nakamura, M. 104669
- Shibasaki, H.** see Nishida, S. 51655
- Shibasaki, H.** see Nishida, S. 81834
- Shibasaki, I.** see Iwabuchi, T. 75179
- Shibasaki, I.** see Kuze, N. 74802
- Shibasaki, Y.** see Kurihara, A. 61376
- Shibata, A.** see Yamamoto, H. 96648
- Shibata, H.** Issues and perspectives in multi-level interconnection technology for quarter-micron generation 56136
- Shibata, H.**, Maruoka, G., Yasaki, K., Zhang, B. A new discrete-time algorithm for simple adaptive control and its application to motor control 52832
- Shibata, H.**, Yamada, K., Makita, Y. Diamond thin film synthesis by ArF excimer laser assisted hot filament chemical vapor deposition 54346
- Shibata, H.** see Fukai, T. 80569
- Shibata, H.** see Kimura, S. 54294
- Shibata, H.** see Kobayashi, T. 61502
- Shibata, H.** see Kobayashi, T. 81122
- Shibata, H.** see Niki, S. 95284
- Shibata, H.** see Ueda, T. 55825
- Shibata, H.** see Yamada, K. 57471
- Shibata, K.** A neural-network to get correlated information among multiple inputs 49190
- Shibata, K.** Spatial recognition model by extracting correlated information between vision and motion information using neural-network 49564
- Shibata, K.** see Hamada, Y. 76453
- Shibata, K.** see Kajitani, T. 104317
- Shibata, K.** see Kanaya, T. 104324
- Shibata, K.** see Kitamura, T. 72311
- Shibata, K.** see Kobayashi, Y. 98430
- Shibata, K.** see Noda, S. 76496
- Shibata, K.** see Okano, H. 95345
- Shibata, K.** see Oota, A. 75798
- Shibata, K.** see Sano, T. 47624
- Shibata, K.** see Sano, T. 66998
- Shibata, K.** see Sato, Y. 45928
- Shibata, K.** see Sawaragi, T. 78663
- Shibata, K.** see Suzuki, Y. 63916
- Shibata, M.** A description model of video content and its application for video structuring 59174
- Shibata, M.** see Kanoko, S. 59556
- Shibata, M.** see Okada, H. 66848
- Shibata, M.** see Sakurai, Y. 83731
- Shibata, M.** see Suzuki, M. 61672
- Shibata, M.** see Takeuchi, S. 61386
- Shibata, M.** see Zhiming Chen 98416
- Shibata, N.** Properties and time dependences of silicon oxynitride films deposited by low-temperature photochemical vapor deposition 84793
- Shibata, N.**, Watanabe, M. A low-power synchronous SRAM macrocell with latch-type fast sense circuits 85415
- Shibata, N.** see Date, S. 96166
- Shibata, N.** see Ehara, T. 65765
- Shibata, N.** see Ishikawa, Y. 56036
- Shibata, N.** see Ishikawa, Y. 73251
- Shibata, N.** see Kuwano, S. 90589
- Shibata, N.** see Kuwano, S. 91050
- Shibata, S.**, Kimura, M. Tape-automated bonding to a metal core substrate 74522
- Shibata, S.** see Miki, Y. 103367
- Shibata, T.**, Kosaka, H., Ishii, H., Ohmi, T. A neuron-MOS neural network using self-learning-compatible synapse circuits 74176
- Shibata, T.** see Fukuda, T. 81439
- Shibata, T.** see Ishii, H. 45939
- Shibata, T.** see Ohata, A. 86987
- Shibata, T.** see Ohba, H. 91574
- Shibata, T.** see Takewaki, T. 97840
- Shibata, T.** see Tomita, K. 46478
- Shibata, T.** see Yamaguchi, S. 64765
- Shibata, T.A.** see Sasaki, T. 104167
- Shibata, Y.**, Oku, S., Kondo, Y., Tamamura, T. Semiconductor monolithic wavelength selective router using grating switch integrated with directional coupler 60543
- Shibata, Y.** see Ishida, T. 98777
- Shibata, Y.** see Muto, K. 54089
- Shibaya, H.** Behavior of Cu and Zn impurities on GaAs wafer surfaces 74639
- Shibayama, A.** see Fukuda, M. 75109
- Shibayama, A.** see Une, A. 46757
- Shibayama, H.** see Nishizono, H. 81898
- Shibayama, J.** see Yamauchi, J. 56850
- Shibayama, J.** see Yamauchi, J. 100270
- Shibayama, K.** see Hanawa, S. 82928
- Shibayama, Y.**, Takahashi, J., Onoda, J., Tajima, M., Takahashi, K. Development of MUSES-B solar array 105037
- Shibayama, Y.** see Sasaki, M. 105042
- Shibko, A.N.** see Chaplanov, A.M. 65727
- Shibukawa, A.** see Sugimoto, N. 66861
- Shibutani, A.**, Sameshima, H., Moro, S., Saba, T., Mori, S. Analysis of PLL frequency synthesizer considering transient response of the VCO represented as Van der Pol equation 95938
- Shibutani, K.**, Hase, T., Fukumoto, Y., Hayashi, S., Inoue, E., Ogawa, R., Kawate, Y. Improvement of J_c in Bi-2212-Ag composite superconductor by controlling Po₂ on the partial melt process 75730
- Shibutani, K.** see Idehara, T. 96860
- Shibutani, M.**, Domon, W., Emura, K. Optical multiple-access network with subcarrier multiplexing 79534
- Shibutani, M.** see Kanazawa, A. 91027
- Shibuto, Y.** see Sato, H. 103369
- Shibuya, E.** see Kajikawa, T. 63508
- Shibuya, H.** see Arik, E. 92117
- Shibuya, J.** see Hanawa, S. 82928
- Shibuya, K.** see Yamazaki, N. 103860
- Shibuya, M.**, Tsuruta, T. The analytical evaluation of projection optical lithography 46710
- Shibuya, M.** see Yamashina, H. 84167
- Shibuya, S.** see Yamada, S. 61433
- Shibuya, Y.**, Kimura, K., Higashimura, Y., Mitsui, H., Haga, K., Suwihara, H. Degradation of winding insulation under repetitive impulse voltage 106417
- Shichang Zhang** see Zhang Shichang
- Shichang Zou** see Lianwei Wang 64330
- Shichang Zou** see Lirong Zheng 98240
- Shichang Zou** see Ping Liu 64293
- Shichang Zou** see Zou Shichang
- Shichun Zhou** see Zhou Shichun
- Shick, B.** see Saupe, R. 52314
- Shick Yoon Kyung** see Kyung Shick Yoon
- Shida, K.** see Desheng Li 70238
- Shida, M.** see Gunzel, H. 54160
- Shida, N.** see Nakase, M. 86757
- Shida, T.** see Naka, M. 51063
- Shida, T.** see Shiga, T. 81773
- Shida, Y.** see Daikumachi, K. 102093
- Shida, Y.** see Hattori, T. 81149
- Shidara, T.** see Honma, H. 61496
- Shidei, T.** see Kobayashi, T. 45767
- Shideler, J.**, Reno, S., Bammi, R., Messick, C., Cowley, A., Lukaszek, W. A new technique for solving wafer charging problems 91360
- Shideler, J.A.**, Turner, T., Reedholm, J., Messick, C. A systematic approach to wafer level reliability 54024
- Shidong Li** A generalized non-separable 2-D discrete Gabor expansion for image representation and compression 59483
- Shidong Li** A generalized multiresolution structure and associated multirate system 77903
- Shidong Li** see Benedetto, J.J. 77902
- Shidong Qian** see Feiming Li 77013
- Shidong Yu** see Yu Shidong
- Shiduan Cheng** see Cheng Shiduan
- Shie, R.L.**, Chau, C.W., Lerner, J.M. Surface relief holography for use in display screens 80897
- Shie Qian**, Dunham, M.E., Strintzis, N. Comparison study of TFA algorithms for dispersed RF signals in a noisy environment 82239
- Shie Qian** see Dapang Chen 77942
- Shie-Jue Lee** see Chuan-Wen Chang 96099
- Shieh, H.-P.D.** see Wu, J.-C. 76150
- Shieh, H.M.** see Kao, M.J. 56257
- Shieh, J.-J.** see Pan, C.-T. 53067
- Shieh, J.-M.**, Ganikhanov, F., Lin, K.-H., Hsieh, W.-F., Ci-Ling Pan. Completely self-starting picosecond and femtosecond Kerr-lens mode-locked Ti:sapphire laser 47816
- Shieh, J.S.** Relational fuzzy model: A representation for object identification 78741
- Shieh, M.** see Zlotnick, F. 55139
- Shieh, M.-D.** see Wey, C.-L. 45573
- Shieh, W.** see Li, V.O.K. 59718
- Shieh, W.** see Willner, A.E. 60506
- Shieh, Y.-Y.** see Pemmaraju, S. 78427
- Shieh Dung-Ming** see Dung-Ming Shieh
- Shieh Hir-Ming** see Hir-Ming Shieh
- Shieh Hung-Chang** see Hung-Chang Shieh
- Shieh Jenshame** see Bai Shnnan 85921
- Shieh Jia-Min** see Jia-Min Shieh
- Shieh Ming-Huei** see Ming-Huei Shieh
- Shieh Ming-Yuan** see Ming-Yuan Shieh
- Shieh Shoei-Long** see Shoei-Long Shieh
- Shieh Yao-Yang** see Yao-Yang Shieh
- Shiel, P.** Evaluation of rural distribution network performance 62773
- Shields, A.J.** see Hepburn, D.M. 47155
- Shields, A.J.** see Hepburn, D.M. 75451
- Shields, A.J.** see Hepburn, D.M. 98214
- Shields, J.** see Nurani, D.K. 44917
- Shields, J.A.**, Kelly, C.E., McKee, J., Barriskill, D.J. Broadcast quality video over SDH networks; eradicating sub carrier corruption due to pointers 80436
- Shields, P.C.** When is the weak rate equal to the strong rate? 100672
- Shields, R.**, Pease, R.A. A dual high-current high-voltage driver 45499
- Shien, J.-L.** see Wu, C.-S. 65240
- Shienbrood, E.** see Arnold, K. 102549
- Shifan Chang**, Juin-Haur Hwang, Chien-Wei Jen Scalable array architecture design for full search block matching 101066
- Shifang Chen** see Chen Shifang
- Shifang Jiang** see Jiang Shifang
- Shiffman, S.** see Tombropoulos, R. 51579
- Shifrin, M.** see Smuk, J. 62528
- Shifrin, M.** see Smuk, J. 82537
- Shifrin, Ya.S.**, Dolzhikov, V.V. Statistical synthesis of linear continuous antenna from the given directivity pattern 58055
- Shifu Yuan**, Guofan Jin, Minxian Wu, Yingbai Yan, Jingwen Zhang, Kebin Xu, Lixue Chen Holographic associative memory with accurate addressing 88536
- Shifu Yuan** see Yuan Shifu
- Shifu Zhu** see Zhu Shifu
- Shiga, N.** see Noguchi, K. 76068
- Shiga, T.**, Tanabe, K., Nakase, Y., Shida, T., Chance, B. Development of a portable tissue oximeter using near infra-red spectroscopy 81773
- Shiga, T.** see Satol, Y. 81516
- Shiga, Y.**, Hara, Y., Nitta, T. A novel segment-concatenation algorithm for a cepstrum-based synthesizer 7779
- Shigang Li**, Chiba, M., Tsuji, S. Estimating camera motion precisely from omni-directional images 59517

- Shigang Li**, Nagata, S., Tsuji, S. A navigation system based upon panoramic representation 101287
- Shigehara, M.** see Inoue, A. 47451
- Shigekawa, H.** see Oigawa, H. 74992
- Shigemasa, E.**, Yan, Y., Yagishita, A. Design of a 24-m high-resolution spherical grating monochromator at the BL-16 undulator beam-line 70703
- Shigemasa, R.** see Shikata, M. 103043
- Shigemasa, R.** see Yamada, H.T. 86953
- Shigematsu, H.** see Ando, H. 75212
- Shigematsu, K.** see Maeda, T. 87569
- Shigematsu, K.** see Miyauchi, T. 46754
- Shigematsu, M.**, Kakui, M., Onishi, M., Nishimura, M. 120 channel AM-VSB transmission by two wavelength multiplexed signals using gain flattened hybrid erbium-doped fibre amplifier 69782
- Shigematsu, M.** see Fukuda, A. 103114
- Shigematsu, M.** see Ishikawa, H. 103115
- Shigematsu, M.** see Koyano, Y. 66757
- Shigematsu, M.** see Onishi, M. 56844
- Shigematsu, S.** see Mutoh, S. 73666
- Shigematsu, T.** see Hourai, M. 84513
- Shigematsu, T.** see Sadamitsu, S. 54266
- Shigematsu, T.** see Tokuda, N. 106746
- Shigematsu, Y.**, Futamura, K., Iwane, M. Development of a TCP/IP packet analyzer for educational use 102011
- Shigematsu, Y.** see Iwane, M. 97232
- Shigemizu, T.** see Matsuo, H. 45487
- Shigeoka, K.** Power-generating system utilizing recovered surplus heat 53495
- Shigesada, Y.** see Ido, Y. 48000
- Shigesato, Y.** see Ow-Yang, C.W. 97735
- Shigesato, Y.** see Yi, C.H. 54340
- Shigesawa, H.**, Tsuji, M., Oliner, A.A. Simultaneous propagation of bound and leaky dominant modes on printed-circuit lines: a new general effect 55623
- Shigesawa, H.** see Iguchi, K. 65131
- Shigesawa, H.** see Iguchi, K. 65169
- Shigeta, H.** see Shirafuji, J. 46272
- Shigeta, K.** see Yitong Zhang 78651
- Shigetsugu, H.** see Kaiminaga, K. 47179
- Shigetsugu, H.** see Kon, H. 98445
- Shigetsugu, H.** see Kon, H. 98498
- Shigetsugu, H.** see Mizutani, T. 98454
- Shigihara, K.**, Aoyagi, T., Kakimoto, S., Aiga, M., Otsubo, M., Ikeda, K. Antireflection coating for laser diodes 88191
- Shigihara, K.**, Nagai, Y., Karakida, S., Aiga, M., Otsubo, M., Ikeda, K. Estimation of strain arising from the assembling process and influence of assembling materials on performance of laser diodes 72803
- Shigihara, K.** see Nagai, Y. 47994
- Shigihara, K.** see Nagai, Y. 76755
- Shigihara, K.** see Shima, A. 67269
- Shiguang Wang**, Yuandong Dai, Xianghui Zeng, Peihui Zheng, Shouzheng Wang, Guangcheng Xiong, Guijun Lian, Zizhao Gan Sensitive single-level magnetometers of high T_c DC SQUIDS 56757
- Shiguang Wang** see Wang Shiguang
- Shigue, C.Y.** see Pinatti, D.G. 72456
- Shigue, C.Y.** see Takeuchi, K. 87540
- Shiguo Luo** see Luo Shiguo
- Shigyo, H.** see Ogashiwa, T. 87482
- Shih, B.S.** see Goto, J. 45819
- Shih, B.S.** see Nomura, M. 45829
- Shih, C.** see Ao, B. 77777
- Shih, C.** see Pao, Y.C. 73269
- Shih, C.-F.** see Liang, G.-C. 55653
- Shih, C.-F.** see Liang, G.-C. 74222
- Shih, C.-H.V.**, Sherkat, N., Thomas, P. Real-time tracking of lace stretch using machine vision 78793
- Shih, C.C.** see Baral, E. 102651
- Shih, C.F.** see Dawei Zhang 65143
- Shih, C.F.** see Dawei Zhang 74223
- Shih, C.F.** see Dawei Zhang 98742
- Shih, C.F.** see Lu, Z. 87445
- Shih, C.G.** see Chang, W.-H. 90923
- Shih, C.S.**, Gerhard, L.A. Surface sampling techniques for 3D object inspection 78459
- Shih, E.H.H.** see Valenzuela, G.R. 82326
- Shih, F.Y.**, Padmaja Puttagunta Recursive soft morphological filters 68523
- Shih, F.Y.** see Jenlong Moh 58814
- Shih, F.Y.** see Jenlong Moh 68842
- Shih, F.Y.** see Pu, C.C. 59295
- Shih, H.-J.** see Ellison, J.A. 61476
- Shih, I.** see Qiu, S.N. 97019
- Shih, I.** see Shukri, Z.A. 106840
- Shih, J.A.** On the determination of formal solutions of system of partial differential equations 95019
- Shih, J.C.** see Marston, R.E. 69142
- Shih, J.C.** see Marston, R.E. 101543
- Shih, M.**, Kuh, E.S. Quadratic Boolean programming for performance-driven system partitioning 73573
- Shih, M.** see Liu, L.-T. 54517
- Shih, M.-F.**, Seggev, M., Valley, G.C., Salamo, G., Crosignani, B., Di Porto, P. Observation of two-dimensional steady-state photorefractive screening solitons 48138
- Shih, M.-H.**, Choa, F.-S., Kapre, R.M., Tsang, W.T., Logan, R.A., Chu, S.N.G. Alignment-relaxed $1.55 \mu\text{m}$ multiquantum well lasers fabricated using standard buried heterostructure laser processes 67183
- Shih, M.-P.** see Lu, S.-C. 60170
- Shih, M.-T.** see Lin, H.-F. 69851
- Shih, M.C.**, Hu, M.H., Freiler, M.B., Levy, M., Scarmozzino, R., Osgood, R.M., Jr., Tao, I.W., Wang, W.I. Fabrication of an InGaAs single quantum well circular ring laser by direct laser patterning 47954
- Shih, M.H.**, Fan, J.J., Gopal, C., Choa, F.S., Simonis, G.J., Tanbun-Ek, T., Logan, R.A., Tsang, W.T., Sergeant, A.M. Emitting far field pattern study of long wavelength grating coupling surface emitting lasers 99483
- Shih, M.T.** see Lu, H.K. 80182
- Shih, P.H.** see Hsieh, C.C. 68916
- Shih, S.E.** see Yang, Y.E. 62267
- Shih, T.-T.** see Lee, D.H.-T. 97541
- Shih, T.M.** see Liem, C.B. 54235
- Shih, W.**, Srihari, K. Distributed artificial intelligence in manufacturing systems control 96751
- Shih, W.C.**, Greer, A.L. In-situ electromigration stressing in transmission electron microscopy for Al-Cu interconnects 97432
- Shih, Y.** see Zhang, H. 88418
- Shih, Y.C.** see Srinivasan, A. 47637
- Shih, Y.H.** see Zhang, H.Y. 56775
- Shih Chong-Tzong** see Chong-Tzong Shih
- Shih Ching-Chih** see Ching-Chih Shih
- Shih Chunkuan** see Chunkuan Shih
- Shih Fu-Yuan** see Fu-Yuan Shih
- Shih Hsiao-Yi** see Hsiao-Yi Shih
- Shih Huilin** see Huilin Shih
- Shih Jih-Shyang** see Jih-Shyang Shih
- Shih Min Hsu** see Czarnecki, L.S. 82605
- Shih Ming-Tang** see Ming-Tang Shih
- Shih Sheng-Wen** see Sheng-Wen Shih
- Shih Wei-Heng** see Wei-Heng Shih
- Shih Wurong** see Wurong Shih
- Shih Yang-Chin** see Yang-Chin Shih
- Shih Yangchin** see Yangchin Shih
- Shih Yi Chi** see Yi Chi Shih
- Shih Yuan Ueng**, Ping Wei Wang, Tzong Kuei Kang, Tien Sheng Chang, Wen Ho Chen, Bao Tung Dai, Hung Chong Cheng Improvement of thin oxides thermally grown on the reactive-ion-etched silicon substrates 56087
- Shih-Chang Hsia**, Bin-Da Liu, Jar-Ferr Yang, Bor-Long Bai VLSI implementation of parallel coefficient-by-coefficient two-dimensional IDCT processor 103373
- Shih-Chang Lin** see Guang-Chyan Hwang 88606
- Shih-Chang Lin** see Jau-Ho Jean 95696
- Shih-Chang Wu** Design of multilayer planar transmission lines by generalized spectral-domain immitance approach 67736
- Shih-Chang Wu**, Wen-Ta Hsiao Characterization of induced voltages on overhead power lines caused by lightning strokes with arbitrary configurations 62802
- Shih-Chieh Chang**, Marek-Sadowska, M. Technology mapping and circuit depth optimization for field programmable gate arrays 45671
- Shih-Chieh Chang**, Marek-Sadowska, M., Kwang-Ting Cheng An efficient algorithm for local don't care sets calculation 64783
- Shih-Chieh Chang** see Chih-Chang Lin 64823
- Shih-Chieh Chienn** see Ching-Tang Hsieh 77857
- Shih-Chih Liu**, Mead, C. Continuous-time adaptive delay system 74163
- Shih-Chou Juan**, Yen-Jean Chao, Chen-Yi Lee Finite state vector quantization with multi-path tree search strategy for image/video coding 78225
- Shih-Chuan Hung** An efficient algorithm for reducing channel density by over-the-cell routing 54585
- Shih-Chun Wang** see Chia-Wen Lin 80164
- Shih-Fu Chang**, Eleftheriadis, A. Error accumulation of repetitive image coding 78229
- Shih-Fu Chang** see Smith, J.R. 69098
- Shih-Hai Li**, Gen-Shun Chen, Wei-Ken Lin, Yan-Wan Hsueh, Ge-Ping Yu Comparison and review of dry interrim storage technologies for BWR and PWR spent fuel 93578
- Shih-Hsiung Chan** see Chien-Jen Wang 86539
- Shih-Hsiung Chan** see Kun-Chuan Lin 75276
- Shih-Hwang Wu** see Chen, T.Y. 92419
- Shih-Jen Wang**, Heng-Shung Sheu A fast methodology of validating moderator level signal of the Taiwan Research Reactor 62916
- Shih-Kai Lee**, Mao-Chao Lin An ARQ scheme using combined QPSK and BPSK transmissions 48971
- Shih-Lien Lu** Implementation of micropipelines in enable/disable CMOS differential logic 54821
- Shih-Lien Lu** Experiences in teaching ASIC design using Xilinx FPGA and Mentor Graphics tools 55120
- Shih-Lien Lu**, Kenney, J. Design of most-significant-bit-first serial multiplier 64841
- Shih-Lien Lu** see Chih-Ming Chang 74048
- Shih-Mim Liu**, Papavasiliopoulos, G.P. Algorithms for globally solving DC minimization problems via concave programming 84393
- Shih-Min Chao** see Wen-Zen Shen 64544
- Shih-Ping Liou** Model based motion estimation using constrained weighted least squares 68780
- Shih-Ping Liu** see Tzuang, C.-K.C. 55624
- Shih-Ping Wang** see Wei-Jen Lee 72505
- Shih-Shong Yen** see Kun-Li Wen 98210
- Shih-Tung Ngiam**, Jensen, K.F., Kolenbrander, K.D. Synthesis and processing of nanocrystalline Ge:Si materials 64325
- Shih-Wei Sun**, Tsui, P.G.Y. Limitation of CMOS supply-voltage scaling by MOSFET threshold-voltage variation 75392
- Shih-Wei Wang** see Yau-Tang Gau 65908
- Shih-Yu Huang**, Jin-Rong Chen, Jia-Shung Wang, Kuen-Rong Hsieh, Hong-Yih Hsieh Classified variable block size motion estimation algorithm for image sequence coding 69107
- Shih-Yu Huang**, Kuen-ong Hsieh, Jia-Shung Wang A VLSI architecture for motion estimation and vector quantization 59127
- Shih Yuan Ueng** see Tzong-Kuei Kang 56088
- Shihab, S.**, Melik, V., Zhou, L., Melik, G., Alame, N. On-line pollution leakage current monitoring system 71691
- Shihab, S.**, Rao, V., Melik, V., Moorthy, S. Planning of a neural network based integrated condition monitoring system for application in substations 72242
- Shihab, S.** see Moorthy, S. 71927
- Shihabi, M.**, Tan, H.H. Open loop residual carrier arraying with baseband combining 90907
- Shihabi, M.M.**, Tan, H.H. Antenna diversity technique for future space telemetry modulation scheme 80040
- Shihai Zheng** see Zheng Shihai
- Shihming Liu**, Pedram, M., Despain, A.M. A fast state assignment procedure for large FSMs 64591
- Shiho, M.** see Ishizuka, H. 48026
- Shiho, M.** see Kawasaki, S. 48021
- Shihoki, S.** Demand for mobile communications equipment propels production worldwide 59968
- Shihong Miao** see Miao Shihong
- Shihong Pan** see Pan Shihong
- Shihong Tian** see Tian Shihong
- Shihua Huang** see Wei-Ji Jia 47629
- Shihua Huang** see Yichun Liu 77096
- Shihua Huang** see Huang Shihua
- Shihwei Chen** see Baras, J.S. 90011
- Shii, S.** see Yamazoe, M. 53028
- Shiji Wang**, Gunalin Zhou, Guoping Zhang, Jian-Tian Sheng, Shutai Chunyu Overview of research on Ne-like Ge soft-X-ray laser in China 87940
- Shijie Chen** see Chen Shijie
- Shijie Cheng** see Cheng Shijie
- Shijie Li**, Rutledge, D.B. Grid-oscillator beam-steering array 58237
- Shijie Qian** see Yiqin Zhou 98564
- Shijie Zhao** see Zhao Shijie
- Shijun Jiang**, Dagenais, M. Parameter extraction in semiconductor lasers using nearly degenerate four-wave mixing measurements 47883
- Shijun Jiang**, Dagenais, M., Morgan, R.A. Demonstration of nearly degenerate four-wave mixing in a vertical-cavity surface-emitting laser 67241
- Shijun Jiang**, Dagenais, M., Morgan, R.A. Spectral characteristics of vertical-cavity surface-emitting lasers with strong external optical feedback 67383
- Shijun Jiang**, Pan, G., Dagenais, M. Fast polarization self-modulation in a vertical-cavity surface-emitting laser 88215
- Shijun Jiang**, Zeqi Pan, Dagenais, M., Morgan, R.A., Kojima, K. Optical feedback effects on the lasing threshold and spectrum of a vertical-cavity surface-emitting laser 47871
- Shijun Jiang** see Pan, G.Z. 47874
- Shijun Jiang** see Yeh, P.-H.S. 47888
- Shijun Jiang** see Yeh, P.S. 67249
- Shik, A.Ya.** see Drichko, I.L. 74712
- Shik, A.Ya.** see Kucherenko, S.S. 46344
- Shik Choe Ok** see Ok Shik Choe
- Shik Jhon Chu** see Chu Shik Jhon
- Shik Kang Hyun** see Hyun Shik Kang
- Shik Kim Woo** see Woo Shik Kim
- Shik Park Hong** see Hong Shik Park
- Shikada, M.** see Sakata, S. 50691
- Shikai, M.** see Nakajima, H. 80679
- Shikama, S.**, Satoh, Y., Kataoka, M., Soutome, Y., Morita, H. Recording characteristics of obliquely oriented particulate tapes 75555
- Shikama, S.** see Otsuka, Y. 65800
- Shikama, S.** see Satoh, Y. 75498
- Shikama, T.**, Kakuta, T., Narui, M., Sagawa, T., Kayano, H. Optical properties in fibers during irradiation in a fission reactor 98867
- Shikama, T.** see Kakuta, T. 81243
- Shikang Zhou** see Zhou Shikang
- Shikano, K.**, Yoshizawa, M., Tagawa, N., Moriya, T., Minohara, S. Wide view-angle imaging obtained by compounding multidirection images through a narrow window 62506
- Shikano, K.** see Minami, Y. 58477
- Shikano, K.** see Minami, Y. 58478
- Shikano, K.** see Takahashi, S. 68059
- Shikano, K.** see Takahashi, S. 68148
- Shikano, K.** see Yoshioka, O. 69329
- Shikano, K.** see Yoshioka, O. 69350
- Shikanov, A.S.** see Kas'yanov, Yu.S. 61257

- Shikata, M., Nishino, A., Shigemasa, R., Fujishiro, H.I., Nishi, S., Ushikubo, T. A decision circuit with phase detectors for 10 Gb/s optical communication systems 103043
- Shikata, M. *see* Kobayashi, N. 91001
- Shikata, S. *see* Nakahata, H. 47290
- Shikayama, H. *see* Inoue, T. 106231
- Shikazono, N. *see* Minehara, E.J. 48016
- Shikazono, N. *see* Minehara, E.J. 61513
- Shikhaliyev, S.Z. *see* Fatkhkheva, I.S. 52828
- Shikhliarov, K.K., Gavalian, V.G. Pneumatic radiator of transition radiation for large working area arrangements 81271
- Shikhman, M., Grineva, L.D. High-efficiency transducers for acoustic diagnostics on the basis of novel anisotropic piezoelectric materials 98588
- Shikida, M. *see* Sato, K. 53950
- Shikii, S. *see* Kakinuma, T. 80053
- Shikii, S. *see* Maeda, H. 80050
- Shikimura, A. *see* Yoshimura, N. 98513
- Shikina, N.I. *see* Shikina, Yu.V. 46258
- Shikina, Yu.V., Shikina, N.I. Role of holes in determining the filling factor of charged dislocations in n-type semiconductors 46258
- Shikov, A. *see* Mitchell, N. 76043
- Shikov, A. *see* Nikulin, A. 75684
- Shikov, A.K. *see* Nikulin, A.D. 76062
- Shiktorov, P. *see* Gruzinskis, V. 55945
- Shiktorov, P. *see* Starikov, E. 46776
- Shilei Liu *see* Xixian Chen 58493
- Shili Wang *see* Wang Shili
- Shiliang Diao *see* Diao Shiliang
- Shiliang Fan *see* Fan Shiliang
- Shilin Xu *see* Xu Shilin
- Shilling, S.R., Aramco, S.R. Electrical transient stability and underfrequency load shedding analysis for a large pump station 107122
- Shillington, K. *see* Policella, J. 70122
- Shilman, S.V., Malinov, V.A. Pattern recognition with a random set of features 68931
- Shiloh, J. *see* Arensburg, A. 48009
- Shilov, I.P. *see* Blinov, L.M. 87614
- Shilov, V.B. *see* Belousov, Yu.I. 80864
- Shilov, V.B. *see* Vinogradov, S.V. 76862
- Shilov, V.P. *see* Kartsev, S.B. 66495
- Shilpa Talwar, Paulraj, A. Performance analysis of blind digital signal copy algorithms 89205
- Shilton, J.M., Mace, D.R., Talyanskii, V.I., Pepper, M., Simmons, M.Y., Churchill, A.C., Ritchie, D.A. Effect of spatial dispersion on acoustoelectric current in a high-mobility two-dimensional electron gas 74714
- Shilton, J.M., Mace, D.R., Talyanskii, V.I., Simmons, M.Y., Pepper, M., Churchill, A.C., Ritchie, D.A. Experimental study of the acoustoelectric effects in GaAs-AlGaAs heterostructures 86306
- Shiltsev, V. Ground motion measurements at the SSC 61475
- Shiltsev, V.D. *see* Parkhomchuk, V.V. 70554
- Shim, I.K. *see* Houghten, J. 94854
- Shim, J. *see* Goodwin, G.C. 100912
- Shim, K.H. *see* Kim, K. 45138
- Shim, K.H. *see* Yoo, M.C. 64288
- Shim Bok Tae *see* Bok Tae Shim
- Shim Chang Sup *see* Chang Sup Shim
- Shim Chang-Sup *see* Chang-Sup Shim
- Shim Changshik *see* Changshik Shim
- Shim Hong-Ku *see* Hong-Ku Shim
- Shim Jae Chang *see* Jae Chang Shim
- Shim Jae Dong *see* Jae Dong Shim
- Shim Jong In *see* Jong In Shim
- Shim Jong-In *see* Jong-In Shim
- Shim Joong-Pyo *see* Joong-Pyo Shim
- Shim Keon-Bo *see* Keon-Bo Shim
- Shim Sugie *see* Sugie Shim
- Shim Tae-Earn *see* Tae-Earn Shim
- Shim Won *see* Won Shim
- Shim Young Serk *see* Young Serk Shim
- Shima, A., Kato, M., Nagai, Y., Motoda, T., Nishimura, T., Omura, E., Otsubo, M. Uniform and high-power characteristics of AlGaInP visible laser diodes and their four-element arrays fabricated on a three-inch ϕ wafer 67345
- Shima, A., Kizuki, H., Takemoto, A., Karakida, S., Miyashita, M., Nagai, Y., Kamizato, T., Shighara, K., Adachi, A., Omura, E., Otsubo, M. 0.78- and 0.98- μ m ridge-waveguide lasers buried with AlGaAs confinement layer selectively grown by chloride-assisted MOCVD 67269
- Shima, A., Nishiguchi, H., Kato, M., Nagai, Y., Motoda, T., Nishimura, T., Omura, E., Otsubo, M. Uniform and high-power characteristics of AlGaInP visible laser diodes and their four-element arrays fabricated on a 3-inch wafer 99681
- Shima, A., Takemoto, A., Kizuki, H., Karakida, S., Miyashita, M., Nagai, Y., Kamizato, T., Omura, E., Otsubo, M. 0.78-0.98 μ m ridge-waveguide-lasers buried with AlGaAs confinement layer selectively grown by chloride-assisted MOCVD 99569
- Shima, A. *see* Nagai, Y. 99496
- Shima, K. *see* Fukuda, T. 73342
- Shima, M. *see* Terakawa, A. 53220
- Shima, M. *see* Terakawa, A. 83785
- Shima, T., Itakura, T., Yamada, S., Minamizaki, H., Ishioka, T. Principle and applications of an autocharge-compensated sample and hold circuit 74167
- Shima, T., Watanabe, K., Irie, T., Sato, H., Nagai, Y. A gas scintillation drift chamber for the $^{14}\text{N}(n, p)^{14}\text{C}$ measurement 51489
- Shima, T. *see* Nagata, K. 92071
- Shima, Y., Okumura, M., Higuchi, T. LCD cell model using piecewise approximations 91728
- Shima, Y. *see* Hisamitsu, T. 68572
- Shima, Y. *see* Marukawa, K. 58424
- Shima, Y. *see* Nakashima, K. 59522
- Shimabukuro, R.L. *see* Russell, S.D. 103862
- Shimabukuro, T. *see* Banerjee, S. 50630
- Shimabukuro, T. *see* Senjyu, T. 71972
- Shimabukuro, T. *see* Senjyu, T. 83335
- Shimabukuro, T. *see* Senjyu, T. 94253
- Shimabukuro, T. *see* Senjyu, T. 106400
- Shimabukuro, T. *see* Uezato, K. 52747
- Shimabukuro, T. *see* Uezato, K. 71948
- Shimada, H. *see* Honda, K. 46254
- Shimada, H. *see* Igarashi, O. 106088
- Shimada, J. *see* Nakayama, A. 75830
- Shimada, J. *see* Tanaka, H. 88252
- Shimada, K., Sengoku, M., Abe, T. A flexible hybrid channel assignment strategy using an artificial neural network in a cellular mobile communication system 69705
- Shimada, K., Watanabe, T., Sengoku, M., Abe, T. A dynamic channel assignment approach to reuse partitioning systems using rearrangement method 90731
- Shimada, K. *see* Kawagoe, E. 52897
- Shimada, K. *see* Minakawa, T. 62567
- Shimada, K. *see* Takeya, S. 54437
- Shimada, K. *see* Yamamoto, T. 50866
- Shimada, M., Ono, T., Nishimura, H., Matsuo, S. Application of electron cyclotron resonance plasma source to conductive film deposition 64446
- Shimada, M. *see* Higashisaka, N. 96117
- Shimada, M. *see* Inoue, Y. 66575
- Shimada, M. *see* Mitchell, N. 66653
- Shimada, M. *see* Miyazaki, T. 75718
- Shimada, M. *see* Sekine, K. 100430
- Shimada, M. *see* Shimoyama, I. 87095
- Shimada, M. *see* Takiguchi, F. 60433
- Shimada, N. *see* Watanabe, M. 67341
- Shimada, N. *see* Watanabe, M. 99557
- Shimada, R. *see* Kondoh, J. 66655
- Shimada, R. *see* Murakami, R. 58353
- Shimada, R. *see* Murakami, R. 67993
- Shimada, R. *see* Uemura, S. 106445
- Shimada, S., Hayashi, S. Stereophonic sound image localization system using inner-earphones 62460
- Shimada, S. *see* Matsuoka, Y. 60981
- Shimada, S. *see* Matsuoka, Y. 103628
- Shimada, S. *see* Suzuki, H. 93937
- Shimada, T., Kudo, T., Nagashima, I., Mori, T., Uematsu, H., Watanabe, Y. Development of new materials technologies for molten carbonate fuel cell. II. Separator 106789
- Shimada, T., Roberts, J.P., Rodriguez, G., Taylor, A.J. Chirped pulse amplification using a dye-converter-free, flashlamp-pumped Ti:sapphire amplifier 57156
- Shimada, T. *see* Koishi, K. 103431
- Shimada, T. *see* Kudo, T. 106788
- Shimada, T. *see* Maruyama, Y. 62797
- Shimada, T. *see* Nakagawa, K. 73188
- Shimada, Y. *see* Sakurai, T. 66512
- Shimada, Y. *see* Wang, D. 93453
- Shimada, Y. *see* Zong-Xiao Yang 64026
- Shimakage, H., Uzawa, Y., Wang, Z., Kawakami, A., Chujo, W., Komiya, B. Millimeter and submillimeter wave responses of $\text{YBa}_2\text{Cu}_3\text{O}_7$ step-edge Josephson junctions 74307
- Shimakage, H. *see* Chujo, W. 58551
- Shimakawa, K. *see* Kondo, A. 96988
- Shimakura, S. *see* Ohta, K. 88672
- Shimamori, T., Yoshida, H., Kobayashi, Y. Sputter etching effect on magnetic properties in TaOx/TbFeCo/Ag layered films 47295
- Shimamoto, A., Tanaka, K. Optical fiber bundle displacement sensor using an ac-modulated light source with subnanometer resolution and low thermal drift 103679
- Shimamoto, H. *see* Kimura, Y. 74519
- Shimamoto, K. *see* Hirota, H. 71105
- Shimamoto, K. *see* Igarashi, K. 67103
- Shimamoto, K. *see* Sato, S. 76538
- Shimamoto, S., Kudo, H., Onozato, Y. Fixed assignment based window access with capture (FAWAC) for personal satellite communications 102918
- Shimamoto, S. *see* Saito, M. 90785
- Shimamura, K. *see* Abedin, K.S. 76698
- Shimamura, K. *see* Abedin, K.S. 99448
- Shimamura, K. *see* Tanaka, T. 69590
- Shimamura, K. *see* Uda, S. 95220
- Shimamura, K. *see* Yamaguchi, H. 69532
- Shimamura, T., Itou, K., Yashima, H., Suzuki, J. An AR prefiltering approach to adaptive equalization 58654
- Shimamura, T., Miao, W., Suzuki, J. Two-dimensional spectral estimation method with data extension and its improvement 100786
- Shimamura, T., Nagamine, T., Suzuki, J. Two-dimensional spectral estimation method using data extrapolation 58554
- Shimamura, T., Suzuki, J. Convergence properties of analytic signal-based gradient adaptive lattice filter 68365
- Shimamura, T. *see* Kunieda, N. 58440
- Shimamura, T. *see* Kunieda, N. 77748
- Shimamura, T. *see* Kunieda, N. 78060
- Shimamura, T. *see* Ogimoto, K. 94097
- Shimamura, T. *see* Suzuki, J. 102729
- Shimamura, T. *see* Suzuki, H. 68168
- Shimamura, T. *see* Yumoto, S. 77768
- Shimamura, Y. *see* Furusawa, T. 56139
- Shimano, R. Estimation of the trisimulus values by the input device signals and spectral sensitivities 101071
- Shimano, R., Inouye, S., Kuwata-Gonokami, K., Nakamura, T., Yamanishi, M., Ogura, I. Efficient phase conjugation wave generation from a GaAs single quantum well in a microcavity 76273
- Shimano, Y. *see* Yamakoshi, T. 75571
- Shimano, K. *see* Mori, Y. 86624
- Shimanskii, S.S. *see* Saldin, E.L. 92191
- Shimanuki, T. *see* Lam, K. 47330
- Shimaoka, I., Matsumura, T., Ishinaga, H., Araki, S., Ogasawara, M., Tsujihara, S., Inoue, I. Multi-scan video projector 103890
- Shimaoka, M., Yagui, Y., Kumazawa, T., Takahashi, S., Sasayama, A. Design of receptacle laser diode modules with low reflection 103033
- Shimasaki, H., Tsutsumi, M. Optical control of impedances of a microstrip line through tuning stubs 65120
- Shimasaki, H. *see* Tsutsumi, M. 65141
- Shimasaki, H. *see* Tsutsumi, M. 65152
- Shimasaki, M. Homotopy algorithm for two-parameter eigenvalue problems 64214
- Shimatani, T. *see* Koyanagi, M. 87774
- Shimatsu, T., Takahashi, M. High coercive force and low intergranular coupling in thin film media fabricated under the ultra clean sputtering process 87299
- Shimatsu, T., Yokota, S., Djayaprawira, D.D., Takahashi, M., Wakiyama, T. Magnetic anisotropy and intergranular magnetic coupling in $(\text{Co}_2\text{Cr}_{1/2}\text{Ta}_{1/2})_{100-x}\text{Pt}_x$ thin film media 75504
- Shimawaki, H., Amamiya, Y., Furuhata, N., Honjo, K. High- f_{max} AlGaAs/InGaAs and AlGaAs/GaAs HBT's with p⁺/p regrown base contacts 86861
- Shimawaki, H. *see* Goto, N. 46029
- Shimaya, M. *see* Itsumi, M. 65793
- Shimazaki, K. Information infrastructure and wide information services systems 50189
- Shimazu, N., Imorita, H., Kuriyama, Y., Kunioka, T., Uchiyama, S. An electron beam writing system for X-ray masks 75111
- Shimazu, N., Watanabe, T., Morosawa, T., Morita, H., Kuriyama, Y., Kunioka, T. EB-X1: An accurate X-ray mask writer using a variable-shaped beam 46728
- Shimazu, Y. *see* Ito, N. 78308
- Shimazu, Y. *see* Teraoka, E. 55275
- Shimazu, Y. *see* Zhong, W.D. 79675
- Shimazutsu, H. *see* Danno, M. 47704
- Shimba, M. *see* Sato, T. 57246
- Shimba, M. *see* Sato, T. 99722
- Shimbo, A. *see* Takahashi, T. 102359
- Shimbo, F. *see* Kumazawa, R. 55622
- Shimbo, M. *see* Kamei-Harada, Y. 78666
- Shimbo, T. *see* Ikeda, M. 48370
- Shimegi, N. *see* Yabushita, Y. 62942
- Shimeki, Y. *see* Maruno, S. 49389
- Shimeki, Y. *see* Motohara, A. 73915
- Shimenas, G., Vyshniauskas, J. Generation of self-pulsations in avalanche diodes 75190
- Shimidzu, T. *see* Segawa, H. 65484
- Shimin Zhang *see* Khan, S.U.M. 87823
- Shiming Dong *see* Qihuang Gong 87550
- Shiming Yao, Hesketh, P.J., Macrander, A.T. Etching high aspect ratio (110) silicon grooves in CsOH 46630
- Shimizu, A., Fujii-e, Y. Self-consistent nuclear energy systems 52545
- Shimizu, A. *see* Arie, K. 71801
- Shimizu, A. *see* Endo, H. 71802
- Shimizu, A. *see* Ishibashi, K. 45749
- Shimizu, A. *see* Kanai, Y. 103412
- Shimizu, A. *see* Mieno, F. 45142
- Shimizu, A. *see* Ninokata, H. 71794
- Shimizu, A. *see* Ohta, K. 88672
- Shimizu, A. *see* Yamanaka, T. 66342
- Shimizu, E. *see* Purnomo, M.H. 96879
- Shimizu, E. *see* Taima, K. 77110
- Shimizu, E. *see* Takahashi, H. 91018
- Shimizu, E. *see* Yitong Zhang 78651
- Shimizu, H., Fukushima, T., Nishikata, K., Hirayama, Y., Irikawa, M. 1.5 μ m wavelength compressively strained GaInAs/AlGaInAs multi-quantum-well lasers grown by molecular-beam epitaxy with high differential gain and low threshold current density 88137
- Shimizu, H., Fukushima, T., Nishikata, K., Hirayama, Y., Irikawa, M. 1.55 μ m strained GaInAs/AlGaInAs MQW lasers with a multi-quantum barrier 99609
- Shimizu, H., Saitou, S. Iron-induced negative charge in thermally grown oxide of silicon wafers 65834
- Shimizu, H. *see* Fukushima, T. 47844

- Shimizu, H. *see* Hasegawa, M. 59136
 Shimizu, H. *see* Hayashi, A. 58405
 Shimizu, H. *see* Inaba, S. 81185
 Shimizu, H. *see* Irikawa, M. 67289
 Shimizu, H. *see* Kato, T. 93503
 Shimizu, H. *see* Nakasuiji, M. 100004
 Shimizu, H. *see* Nishikata, K. 73267
 Shimizu, H. *see* Ogawa, T. 97533
 Shimizu, H. *see* Okada, Y. 102430
 Shimizu, H. *see* Tsukamoto, O. 83947
 Shimizu, H. *see* Watanabe, H. 87243
 Shimizu, H. *see* Xu, M.L. 88199
 Shimizu, H. *see* Yue-Jin Tang 52891
 Shimizu, H.M. *see* Ishibashi, K. 87463
 Shimizu, I. *see* Akasaka, T. 64399
 Shimizu, I. *see* Azuma, M. 73386
 Shimizu, J., Miyahara, Y., Tochinal, K. Decimation ratio in subband adaptive identification of a time-varying AR model 58697
 Shimizu, J., Miyahara, Y., Tochinal, K. An estimation of time-varying parameters using multi-AR lattice models in subbands 68367
 Shimizu, K. TDK series aims to offer reliability, low price, advanced functions 93938
 Shimizu, K., Ichinose, K., Fukuda, Y., Shimotomai, M. ¹⁴³Nd NMR study of 3d and 4f magnetism in Nd₂(Fe_{1-x}Co_x)₁₄B and Nd₂(Fe_{1-x}Ni_x)₁₄B 98667
 Shimizu, K., Matsuda, S., Saito, I., Yamamoto, K., Hatsuda, T. Application of biotelemetry technique for advanced emergency radio system 71107
 Shimizu, K., Sakai, Y., Horiguchi, T., Koyamada, Y. Continuous-wave frequency synthesis of a laser diode based on discrete-time negative frequency feedback. I. Experiment 57205
 Shimizu, K., Ye, K. Development of intelligent bioreactor systems 60957
 Shimizu, K. *see* Horiguchi, T. 70295
 Shimizu, K. *see* Itoh, J. 47038
 Shimizu, K. *see* Kakino, Y. 70468
 Shimizu, K. *see* Koyama, K. 90337
 Shimizu, K. *see* Maekawa, K. 63642
 Shimizu, K. *see* Mizuochi, T. 102954
 Shimizu, K. *see* Mizuochi, T. 103060
 Shimizu, K. *see* Nakamoto, M. 93675
 Shimizu, K. *see* Noji, T. 73718
 Shimizu, K. *see* Odagiri, H. 92563
 Shimizu, K. *see* Sato, S. 76538
 Shimizu, K. *see* Shugang Wei 80589
 Shimizu, K. *see* Shungang Wei 60811
 Shimizu, K. *see* Tsuji, K. 66754
 Shimizu, M. Determining the excitation coefficients of an array using genetic algorithms 58209
 Shimizu, M. Surface adjustment of modular mesh antenna 67835
 Shimizu, M., Asano, Y., Daido, Y. Reverse-link performance for microcell DS-CDMA system with orthogonal sequence spreading 60154
 Shimizu, M., Suda, T., Kaneko, F., Nishizawa, M., Kasahara, M., Hanaoka, T. Industrial ENG camera WV-F565 80579
 Shimizu, M. *see* Hayashi, K. 45297
 Shimizu, M. *see* Imaizumi, Y. 58188
 Shimizu, M. *see* Kuwamura, Y. 56932
 Shimizu, M. *see* Matsumura, A. 98402
 Shimizu, M. *see* Sakamoto, T. 88022
 Shimizu, M. *see* Shiosaki, T. 95440
 Shimizu, M. *see* Shiosaki, T. 98234
 Shimizu, M. *see* Twynam, J.K. 86852
 Shimizu, M. *see* Yamada, M. 47743
 Shimizu, M. *see* Yamada, M. 47749
 Shimizu, M. *see* Yamada, M. 76643
 Shimizu, M. *see* Yodo, S. 80160
 Shimizu, N., Furuta, T., Waho, T., Tomizawa, M., Mizutani, T. Photoluminescence study of electron tunneling transfer in coupled-quantum-well structures 86356
 Shimizu, N., Kitada, H., Ueda, O. Al growth on Si(001) observed by scanning tunneling microscopy 84748
 Shimizu, N., Nagatsuma, T., Shinagawa, M., Waho, T. Picosecond-switching time of In_{0.53}Ga_{0.47}As/AlAs resonant-tunneling diodes measured by electro-optic sampling technique 66120
 Shimizu, N., Nagatsuma, T., Waho, T., Shinagawa, M., Yaita, M., Yamamoto, M. In_{0.53}Ga_{0.47}As/AlAs resonant tunnelling diodes with switching time of 1.5 ps 97615
 Shimizu, N., Tateno, Y. Impulse tree in ethylene based copolymers 47085
 Shimizu, N., Tateno, Y., Tohyama, N., Sato, H. Space charge formation and impulse tree in ethylene-based polymers 98159
 Shimizu, N. *see* Cheng, G.-X. 69011
 Shimizu, N. *see* Hibino, H. 46454
 Shimizu, R. *see* Mizuno, A. 93661
 Shimizu, S., Kuribayashi, K., Ohno, M., Taniguchi, T., Ueda, T. Low temperature reactive ion etching for bulk micromachining 46617
 Shimizu, S. *see* Hiraike, M. 68201
 Shimizu, S. *see* Kuribayashi, K. 71050
 Shimizu, S. *see* Kuribayashi, K. 75337
 Shimizu, S. *see* Kuribayashi, K. 82012
 Shimizu, S. *see* Tanaka, Y. 78990
 Shimizu, S. *see* Tokuda, K. 59592
 Shimizu, T., Abe, Y., Yasuoka, Y. Thin-film slot antenna for 700 GHz submillimeter wave radiation 88812
 Shimizu, T., Kumeda, M. Light-induced effects in a-Si:H and a-Si_{1-x}N_x:H 96990
 Shimizu, T., Mitsuhashi, T. Interaction between visual information and self-motion 58774
 Shimizu, T., Okushi, H. The properties of a metal/oxide semiconductor junction prepared using a high-purity ozone surface treatment 86419
 Shimizu, T. *see* Abe, N. 93405
 Shimizu, T. *see* Endo, K. 73334
 Shimizu, T. *see* Hoonkee Min 55996
 Shimizu, T. *see* Masuda, A. 98397
 Shimizu, T. *see* Morimoto, A. 87242
 Shimizu, T. *see* Murabayashi, F. 45827
 Shimizu, T. *see* Nakamura, T. 95523
 Shimizu, T. *see* Ohsugi, M. 52939
 Shimizu, T. *see* Qing Zhang 74657
 Shimizu, T. *see* Qing Zhang 74666
 Shimizu, T. *see* Shonai, T. 64914
 Shimizu, T. *see* Tsukamoto, T. 99339
 Shimizu, T. *see* Wado, H. 73249
 Shimizu, T. *see* Wado, H. 95332
 Shimizu, T. *see* Yamada, K. 76826
 Shimizu, T. *see* Yamada, T. 72480
 Shimizu, T. *see* Yamazaki, K. 106367
 Shimizu, T. *see* Yokohira, T. 73751
 Shimizu, T. *see* Yokoyama, H. 47960
 Shimizu, T. *see* Yonezawa, Y. 64512
 Shimizu, T. *see* Yonezawa, Y. 78544
 Shimizu, Y., Makino, S., Ichikawa, K., Idehara, T., Ogawa, I. Development of submillimeter wave gyrotron for plasma diagnostics 55850
 Shimizu, Y., Makino, S., Ichikawa, K., Kanemaki, T., Tatsukawa, T., Idhara, T., Ogawa, I. Development of submillimeter wave gyrotron using 12 T superconducting magnet 74562
 Shimizu, Y. *see* Aoyagi, T. 66394
 Shimizu, Y. *see* Idehara, T. 96860
 Shimizu, Y. *see* Kamijo, M. 56303
 Shimizu, Y. *see* Kobayashi, Y. 98430
 Shimizu, Y. *see* Lin, F.-C. 91705
 Shimizu, Y. *see* Miura, N. 80869
 Shimizu, Y. *see* Miura, N. 91683
 Shimizu, Y. *see* Takao, Y. 91654
 Shimizu, Y. *see* Taki, K. 56675
 Shimizu-Iwayama, T., Terao, Y., Kamiya, A., Takeda, M., Nakao, S., Saitoh, K. Correlation of microstructure and photoluminescence for nanometer-sized Si crystals formed in an amorphous SiO₂ matrix by ion implantation 47625
 Shimizuigawa, Y. *see* Nukui, A. 84932
 Shimmin, D.W. *see* Binns, K.J. 106355
 Shimoda, H. *see* Komatsubara, M. 60954
 Shimoda, H. *see* Kushardono, D. 92852
 Shimoda, H. *see* Kushardono, D. 105532
 Shimoda, H. *see* Takahashi, A. 82368
 Shimoda, K. Theory and application of optical subharmonic oscillator 77015
 Shimoda, K. *see* Kobayashi, T. 45767
 Shimoda, K. *see* Yamaguchi, N. 84134
 Shimoda, M. *see* Kaneko, M. 84701
 Shimoda, M. *see* Sakamoto, W. 73977
 Shimoda, S. *see* Tao, X.T. 77071
 Shimoda, T. *see* Ikuma, K. 75595
 Shimoda, T. *see* Momosaki, E. 47221
 Shimoda, Y. *see* Satoh, H. 46763
 Shimoda, Y. *see* Yabushita, Y. 62942
 Shimodaira, H. *see* Nakai, M. 68163
 Shimodaira, H. *see* Suzuki, M. 68061
 Shimodaira, Y., Muraoka, T., Mizushima, S., Washio, H., Yamane, Y., Awane, K. Acceptable limits of gamma for a TFT-liquid crystal display on subjective evaluation of picture quality 103303
 Shimodaira, Y. *see* Washio, H. 91743
 Shimoga, K.B., Khosla, P.K. Touch and force reflection for telepresence surgery 104764
 Shimoga, K.B., Khosla, P.K. Visual and force feedback to aid neurosurgical probe insertion 104765
 Shimogaki, Y. *see* Egashira, Y. 56142
 Shimogaki, Y. *see* Saito, T. 56143
 Shimogaki, Y. *see* Sugiyama, M. 75023
 Shimoguchi, T. *see* Ohura, K. 62798
 Shimohata, K. *see* Nakanishi, T. 51413
 Shimohata, K. *see* Yokoyama, S. 83864
 Shimohida, Y. *see* Naito, Y. 103401
 Shimoi, N., Nakamura, Y. Application of millimeter-wave radar traffic observation system 80351
 Shimoike, S. *see* Mizugaki, Y. 70474
 Shimoji, M. Principle of operation of a refractive optical beam deflector and its properties as a photonic switch 66840
 Shimoji, M. *see* Misawa, K. 102621
 Shimojima, K., Fukuda, T., Arai, F., Matsuura, H., Takeishi, A., Ooka, T. Sensor integration system based on fuzzy inference with vision system and LED displacement sensor 51165
 Shimojo, M., Sato, S., Seki, Y., Takahashi, A. A system for simultaneously measuring grasping posture and pressure distribution 104082
 Shimojo, S. *see* Nishio, S. 90304
 Shimokawa, F., Hanaoka, Y., Makiyama, M., Nishida, Y. Low-loss intersecting grooved waveguides for self-holding optical matrix switch 102686
 Shimokawa, F. *see* Hanaoka, Y. 50408
 Shimokawa, K. *see* Mita, N. 86079
 Shimokouji, K. *see* Hori, K. 71360
 Shimokozono, M. *see* Sugimoto, N. 99417
 Shimomura, K. *see* Mizuochi, T. 102954
 Shimomura, K. *see* Mizuochi, T. 103060
 Shimomura, M., Naka, K., Sanada, N., Fukuda, Y., Moller, P.J. Surface structure and electronic states of H₂S-treated InP(001) 86188
 Shimomura, M. *see* Kojima, K. 70346
 Shimomura, N., Nagata, M., Akiyama, H. Resistance variation of copper wire fuses in water as an opening switch 72229
 Shimomura, S., Kaneko, S., Motokawa, T., Shinohara, K., Adachi, A., Okamoto, Y., Sano, N., Murase, K., Hiayamizu, S. Extremely flat interfaces in GaAs/AlGaAs quantum wells with high Al content (0.7) grown on GaAs(411) A substrates by molecular beam epitaxy 86325
 Shimomura, S., Shinohara, K., Kitada, T., Hiayamizu, S., Tsuda, Y., Sano, N., Adachi, A., Okamoto, Y. Much improved interfaces in GaAs/AlAs quantum wells grown on (411)A GaAs substrates by molecular-beam epitaxy 45114
 Shimomura, S. *see* Ishizaki, A. 71955
 Shimomura, S. *see* Kitada, T. 73226
 Shimomura, S. *see* Liu, Y. 86320
 Shimomura, S. *see* Marx, D. 73178
 Shimomura, S. *see* Marx, D. 86629
 Shimomura, S. *see* Tanaka, M. 86324
 Shimomura, S. *see* Tomita, N. 84550
 Shimomura, T. *see* Chikaraishi, T. 90398
 Shimomura, T. *see* Fujiwara, N. 93494
 Shimomura, T. *see* Ohtsuka, M. 70165
 Shimomura, T. *see* Tanaka, K. 67524
 Shimomura, T. *see* Tanaka, K. 99932
 Shimomura, Y. *see* Narita, T. 67564
 Shimomura, Y. *see* Ohshima, S. 102945
 Shimonaka, T. *see* Abe, K. 52917
 Shimonishi, S. *see* Tomita, K. 46478
 Shimono, T., Kimura, T., Kaite, T., Kanda, Y. A method for locating faults using fault simulation 94921
 Shimono, T. *see* Shirakawa, T. 60617
 Shimony, Y., Burshtein, Z., Kalisky, Y. Cr⁴⁺:YAG as passive Q-switch and Brewster plate in a pulsed Nd:YAG laser 88303
 Shimony, Y. *see* Yinchao Chen 85957
 Shimooka, H. *see* Kuwabara, M. 98307
 Shimooka, H. *see* Kuwabara, M. 98309
 Shimooka, Y. *see* Iijima, T. 56148
 Shimooki, S. *see* Tamura, T. 92204
 Shimosaka, N. *see* Kamise, C. 80445
 Shimosaka, N. *see* Takahashi, S. 90981
 Shimosegawa, M. *see* Omatsu, T. 67175
 Shimotashiro, M., Tokunaga, M., Hashimoto, K., Ogata, S., Kurosawa, Y. A study of the recording and reproducing system of digital VCR using metal evaporated tape 103411
 Shimotomai, M. *see* Fukuda, Y. 75594
 Shimotomai, M. *see* Shimizu, K. 98667
 Shimotsu, M. *see* Murata, K. 63441
 Shimotsuji, S. *see* Tanigawa, S. 59026
 Shimoura, S. *see* Kurokawa, M. 51465
 Shimoyama, H. *see* Morita, C. 65540
 Shimoyama, H. *see* Morita, C. 66884
 Shimoyama, I., Fujisawa, Y.K., Getzner, G.D., Miura, H., Shimada, M., Matsumoto, Y. Fluid dynamics of microwaving 87095
 Shimoyama, I. *see* Holzer, R. 97990
 Shimoyama, I. *see* Holzer, R. 97994
 Shimoyama, I. *see* Yasuda, T. 98000
 Shimoyama, N., Tsuchiya, T. Enhanced hot-carrier-degradation in LDD MOSFET's under pulsed stress 86886
 Shimoyama, N. *see* Obinata, T. 84570
 Shimoyama, N. *see* Sato, G. 73235
 Shimoyama, N. *see* Yasumoto, K. 98938
 Shimozawa, T. *see* Miyahara, Y. 65094
 Shimozono, K. *see* Yoshimoto, M. 54313
 Shimozuma, T. *see* Sato, M. 55848
 Shimshoni, I., Ponce, J. Probabilistic 3D object recognition 78337
 Shimura, F. *see* Zhong, L. 46261
 Shimura, T., Sakai, M., Izumi, S., Nakano, H., Matsuoka, H., Inoue, A., Udomoto, J., Kosaki, K., Kuragaki, T., Takano, H., Sonoda, T., Takamiya, S. 1 W Ku-band AlGaAs/GaAs power HBT's with 72% peak power-added efficiency 97662
 Shimura, T. *see* Hattori, R. 65256
 Shimura, T. *see* Izumi, S. 75288
 Shimura, T. *see* Komaru, M. 86850
 Shimura, T. *see* Matsumoto, S. 61761
 Shimura, T. *see* Saito, T. 96642
 Shimzau, A. *see* Naito, S. 68231
 Shin, B.C. *see* Kim, H.S. 89949
 Shin, C. *see* Park, B.M. 58117
 Shin, C.W., Inokuchi, S. A new retina-like visual sensor performing the polar transform 70316
 Shin, C.W. *see* Kim, K.I. 101597
 Shin, D.H., Lee, S.D., Lee, K.P., Park, S.Y., Choi, D.H., Kim, N. Characteristics of heterojunction consisting of plasma polymerized thiophene and n-type silicon 65626
 Shin, D.H. *see* Kim, T. 67201
 Shin, D.W. *see* Chae, H.I. 47120
 Shin, H., Kim, C., Kim, W., Oh, M., Rhee, K., Choi, S., Chung, H. A combined hierarchical placement algorithm 54828

- Shin, H. *see* Bea Cao 46701
 Shin, H. *see* Shamoto, E. 106897
 Shin, H. *see* Shioda, S. 50556
 Shin, H.-J., Hong, S.-M., Hong, D.-H. Adaptive-update-rate target tracking for phased-array radar 60653
 Shin, H.-J. *see* Hong, S.-M. 60600
 Shin, H.J., Pearson, D.J., Reynolds, S.K., Megdanis, A.C., Gowda, S., Wrenner, K.R. Custom design of CMOS low power high performance digital signal processing macro for hard disk drive applications 46976
 Shin, H.J., Reynolds, S.K., Wrenner, K.R., Rajeevakumar, T., Gowda, S., Pearson, D.J. Low-dropout on-chip voltage regulator for low-power circuits 95850
 Shin, H.S. *see* Katagiri, G. 75739
 Shin, J., Verma, A., Stringfellow, G.B., Gedridge, R.W., Jr. Growth of GaSb using trisdimethylaminoantimony 73272
 Shin, J. *see* Deng, H. 99718
 Shin, J. *see* Duppe, D.G. 88290
 Shin, J. *see* Huffaker, D.L. 76463
 Shin, J.-D. *see* Kang, C.-S. 102451
 Shin, J.-H., Lee, Y.-H. Determination of nonradiative recombination coefficients of vertical-cavity surface-emitting lasers from lateral spontaneous emission 88134
 Shin, J.H. *see* Yoo, J.Y. 67197
 Shin, K., Park, H., Choi, S.-H. Surface charging effect on microloading for sub-quarter-micron contact etching 86550
 Shin, K.G., Chou, C.-C. A distributed route-selection scheme for establishing real-time channels 102074
 Shin, K.G., Daniel, S.W. Analysis and implementation of hybrid switching 101829
 Shin, K.G. *see* Chih-Chue Chou 59868
 Shin, K.G. *see* Ching-Chih Han 59737
 Shin, K.G. *see* Ching-Chih Han 89927
 Shin, K.G. *see* Ching-Chih Han 102005
 Shin, K.G. *see* Ching-Chih Han 102434
 Shin, K.G. *see* Qin Zheng 89862
 Shin, K.G. *see* Zhihui Huang 102913
 Shin, K.G. *see* Zuberi, K.M. 59626
 Shin, K.H. *see* Balog, J.P. 61957
 Shin, K.H. *see* Kim, T.J. 67203
 Shin, K.S., Minamitani, H., Onishi, S., Yamazaki, H., Lee, M.H. The direct power spectral estimation of unevenly sampled cardiac event series 104736
 Shin, M.W., Trew, R.J., Bilbro, G.L., Dreifus, D.L., Tessmer, A.J. Temperature dependence of current-voltage characteristics of polycrystalline diamond FETs: modelling and experiment 66214
 Shin, M.W. *see* Trew, R.J. 97774
 Shin, M.W. *see* Trew, R.J. 97786
 Shin, O.-S. *see* Kim, C.-J. 98390
 Shin, R.T. *see* Ewe, H.T. 62363
 Shin, R.T. *see* Hara, Y. 62383
 Shin, R.T. *see* Li, K. 77304
 Shin, R.T. *see* Nghiem, S.V. 77204
 Shin, R.T. *see* Vaysoglu, M.E. 62364
 Shin, R.T. *see* Yang, Y.E. 62267
 Shin, S. *see* Motohara, A. 73915
 Shin, S.-Y. *see* Yi, S.-Y. 75424
 Shin, S.H., Arias, J.H., Zandian, M., Pasko, J.G., Bubulac, L.O., de Wames, R.E. Enhanced arsenic diffusion and activation in HgCdTe 65885
 Shin, S.H. *see* Arias, J.M. 64282
 Shin, S.H. *see* Bubulac, L.O. 65886
 Shin, S.H. *see* Zandian, M. 66973
 Shin, S.K., Atungisiri, S.A., Kondoz, A.M., Evans, B.G. Trellis decoding of Reed-Solomon codes in low bit rate speech communications 77612
 Shin, T. *see* Kramer, L.H. 91922
 Shin, T. *see* Lee, D. 51090
 Shin, Y.G. *see* Zhu, J.B. 74709
 Shin, Y.S. *see* Chae, H.I. 47120
 Shin Cheol-Gi *see* Cheol-Gi Shin
 Shin Cheon Woo *see* Cheon Woo Shin
 Shin Doe-Sung *see* Doe-Sung Shin
 Shin Dong-Jin *see* Dong-Jin Shin
 Shin Dong-Ky *see* Dong-Ky Shin
 Shin Dong-Won *see* Dong-Won Shin
 Shin Gyu-Seung *see* Gyu-Seung Shin
 Shin Hoon-Kyu *see* Hoon-Kyu Shin
 Shin Hwa Lee *see* Woei Chyn Chu 104576
 Shin Hwa Li *see* Malik, R. 73252
 Shin Hyun Chul *see* Hyun Chul Shin
 Shin Hyun Woo *see* Hyun Woo Shin
 Shin Hyun-Joon *see* Hyun-Joon Shin
 Shin Hyunchul *see* Hyunchul Shin
 Shin Hyungsoon *see* Hyungsoon Shin
 Shin Il Jeong *see* Ju-Seog Jang 78511
 Shin Il Jeong *see* Ju-Seog Jang 90599
 Shin Jae-Heon *see* Jae-Heon Shin
 Shin Jeong-Ho *see* Jeong-Ho Shin
 Shin Jin-Cheol *see* Jin-Cheol Shin
 Shin Jinho *see* Jinho Shin
 Shin Jiun *see* Jiun Shin
 Shin Jong Min *see* Jong Min Shin
 Shin Jong-Dug *see* Jong-Dug Shin
 Shin Jong-Han *see* Jong-Han Shin
 Shin Jun Hong *see* Hong Shin Jun
 Shin Ki-Chul *see* Ki-Chul Shin
 Shin Ki-Soo *see* Ki-Soo Shin
 Shin Kwak Myung *see* Myung Shin Kwak
 Shin Kwang-Ho *see* Kwang-Ho Shin
 Shin Kwang-Keun *see* Kwang-Keun Shin
 Shin Kyung-Wook *see* Kyung-Wook Shin
 Shin Mincheol *see* Mincheol Shin
 Shin Myong-Chul *see* Myong-Chul Shin
 Shin Nam-Seung *see* Nam-Seung Shin
 Shin Park Nam *see* Nam Shin Park
 Shin Sang-Yang *see* Sang-Yang Shin
 Shin Sang-Yung *see* Sang-Yung Shin
 Shin Seek Hwan *see* Seek Hwan Shin
 Shin Sooyoung Kim *see* Sooyoung Kim Shin
 Shin Won Ko *see* Won Ko Shin
 Shin Woo-Seok *see* Woo-Seok Shin
 Shin Yong-Chul *see* Yong-Chul Shin
 Shin Yong-Dol *see* Yong-Dol Shin
 Shin Youngsoo *see* Youngsoo Shin
 Shin-Chung Yeh, Ying-Yu Tzou Adaptive repetitive control of a PWM inverter for AC voltage regulation with low harmonic distortion 83626
 Shin-Ho Chung *see* Pulford, G. 58524
 Shin-Hon Chen, Shyh-Chang Jeng An SBR/image approach for indoor radio propagation in a corridor 88682
 Shin-Ichi Naito *see* Kawai, Y. 56643
 Shin-Jia Hwang, Chin-Chen Chang, Wei-Pang Yang A new verification mechanism for server-aided secret computation protocols for modular exponentiation 58393
 Shin-Lun Tung, I-Shine Lei, Yau-Tarn Juang Projection-based group delay scheme for speech recognition 58497
 Shin-Shu Wang, Tzu-Chiang Chung, Tsai, Y.T. Implementing a digital signal processor for an electronic still camera using multiple-FPGAS 59504
 Shin-Yann Ho *see* Sheng-Hsien Teng 64028
 Shin-Young Kim, Hee Young Lee, Cheul-Keek Yang, Jeong-Joo Kim, Tae Hong Kim, Tac Goo Choy Effect of perovskite impurity addition on microwave dielectric properties of $\text{Ba}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3$ - $\text{Ba}(\text{Ni}_{1/3}\text{Ta}_{2/3})\text{O}_3$ ceramics 98298
 Shinoda, K., Fujiyama, Y., Munaka, T., Yamada, Y., Yoshida, Y. Double washer DC SQUIDS with direct feedback coils 51103
 Shinoda, K. *see* Hara, T. 56153
 Shinoda, K. *see* Ohta, H. 75913
 Shinoda, K. *see* Ohta, H. 81519
 Shinagawa, M. *see* Imaizumi, Y. 88852
 Shinagawa, M. *see* Shimizu, N. 66120
 Shinagawa, M. *see* Shimizu, N. 97615
 Shinagawa, Y. *see* Saji, H. 68591
 Shinan Lu *see* Shi Bo 58437
 Shinan Wang *see* Oda, T. 87119
 Shinar, J., Lipman, Y., Zarkh, M. Mixed strategies in missile versus missile interception scenarios 92897
 Shinar, J. *see* Farias, M.H. 74680
 Shinar, J. *see* Morell, G. 96996
 Shinbo, K., Kato, K., Kaneko, F., Kobayashi, S. Conduction and TSC properties of LB films adsorbing cyanine dyes 97226
 Shinbo, K. *see* Kaneko, F. 46432
 Shindich, V.L. *see* Siratskii, V.M. 96932
 Shindler, D. *see* Cheng Yi 70744
 Shindo, D. *see* Miura, H. 65962
 Shindo, D. *see* Okawa, T. 55862
 Shindo, H., Sawa, Y., Horiike, Y. Silicon etching employing negative ion in SF_6 plasma 74971
 Shindo, H. *see* Horiike, Y. 65999
 Shindo, H. *see* Kubota, K. 56102
 Shindo, K. Formation and destruction of polarization by migration of space charge 98085
 Shindo, K., Mori, Y. A new scheme for measuring the longitudinal emittance of negative ion beams 61446
 Shindo, S. *see* Isa, I. 96661
 Shindo, T., Suzuki, T. A method of predicting anomalous flashovers 83684
 Shiner, D.L., Dixon, R. Measuring the fine structure constant using helium fine structure 51004
 Shing Chan Wing *see* Wing Shing Chan
 Shing Shiao Ying *see* Ying Shing Shiao
 Shing Tenqchen *see* Ron-Yi Liu 55614
 Shing Wong Man *see* Man Shing Wong
 Shingai, K. *see* Ikegami, T. 76076
 Shingai, R., Hoshi, K., Ogurusu, T., Sasaki, K. A basic study for improvement of precision in semi-automatic measurement of number of chromosomes 103509
 Shinghal, R. *see* Kamber, M. 92300
 Shingu, Z. *see* Saitoh, Y. 69688
 Shingubara, S., Fujiki, K., Sano, A., Sakaue, H., Horiike, Y. Electromigration characteristics of Cu and Al interconnections 44943
 Shingubara, S., Utsunomiya, I., Fujii, T. Molecular dynamics simulation of void electromigration under a high density electric current stress in an aluminum interconnection 56152
 Shingubara, S. *see* Kubota, K. 56102
 Shinichi, H. *see* Kanazawa, H. 68116
 Shining Zhu *see* Xinli Guo 54380
 Shinjo, T. Magnetic structure of multilayers studied by Moessbauer spectroscopy 75527
 Shinjo, T. *see* Endoh, Y. 75530
 Shinkai, N. *see* Fukuda, T. 81439
 Shinkaji, Y., Yamazato, T., Katayama, M., Ogawa, A. Performance of DS/FH-CDMA over fading channels with near-far problem 102861
 Shinkarenko, V.A. *see* Chernogubovskii, M.A. 103923
 Shinkarenko, V.G., Misnik, S.I. Calculation of the optical signal power of a laser scanning system for an arbitrary scanning law 88558
 Shinkawa, N. *see* Araki, S. 74468
 Shinkawa, T. *see* Chiang, I.-H. 81221
 Shinkawa, T. *see* Chiang, I.-H. 81309
 Shinkawa, T. *see* Inagaki, T. 81184
 Shinkov, M.L. *see* Nikitin, M.M. 70683
 Shinmoto, K., Honda, T., Kaneko, S. A method for determining 3-D surface orientation of objects with textures and its evaluation 89642
 Shinmoto, T., Kimura, C., Yamamoto, K., Umeda, S. Study on the method of hot-line measuring the high insulation resistance of medium-voltage XLPE cable by the DC superimposition bridge method 71644
 Shinmura, S. *see* Ishikawa, Y. 85852
 Shinmura, T. *see* Sekine, M. 46694
 Shinn, G. *see* Ali, I. 86622
 Shinn, G.B. *see* Jain, M.K. 86547
 Shinn, J.L. *see* Wilson, J.W. 82043
 Shinn-Sheng Yu, Chih-Hung Chien, Yinchieh Lai, Jhyphng Wang Spatio-temporal solitary pulses in graded-index materials with Kerr nonlinearity 88382
 Shinoda, C., Hotta, M., Hashizume, T., Tani, T., Tanaka, Y., Takada, T. Study on the peak in DC leakage current characteristics of XLPE cables 93423
 Shinoda, C. *see* Nakamura, K. 52361
 Shinoda, C. *see* Tanaka, Y. 105910
 Shinoda, C. *see* Xinseng Wang 66452
 Shinoda, H., Ando, S. Intelligent architecture for tactile sensor 60959
 Shinoda, H., Morimoto, N., Ando, S. Tactile sensing using tensor cell 103581
 Shinoda, K., Ken-Ichi Iso, Watanabe, T. Speaker adaptation using spectral interpolation for speech recognition 58474
 Shinoda, K., Watanabe, T. Unsupervised speaker adaptation for speech recognition using demi-syllable HMM 68185
 Shinoda, K. *see* Fujii, M. 72206
 Shinoda, K. *see* Fujii, M. 106616
 Shinoda, K. *see* Sagawa, M. 67278
 Shinoda, K. *see* Sagawa, M. 99682
 Shinoda, K. *see* Uomi, K. 99606
 Shinoda, K. *see* Watanabe, T. 68138
 Shinoda, S. *see* Kaneko, Y. 69464
 Shinoda, S. *see* Sengoku, M. 60335
 Shinoda, S. *see* Tamura, H. 64533
 Shinoda, S. *see* Tamura, H. 95066
 Shinoda, S. *see* Tamura, H. 95070
 Shinoda, Y. *see* Hibino, H. 46454
 Shinoda, Y. *see* Matsuo, N. 90985
 Shinoe, K. *see* Kudo, H. 51411
 Shinohara, H., Hasebe, S., Kuniyasu, Y., Miyashita, M., Kuwayama, J., Niio, Y., Kin, J., Kumada, K., Nagashima, J., Yamashita, F. A linear compartment model analysis on the liver scintigraphy with ^{99m}Tc -GSA 61675
 Shinohara, H. *see* Makino, H. 45575
 Shinohara, H. *see* Murasaki, M. 45941
 Shinohara, H. *see* Nakase, Y. 45661
 Shinohara, H. *see* Okado, C. 83239
 Shinohara, H. *see* Sato, H. 46960
 Shinohara, H. *see* Ueda, K. 45683
 Shinohara, J., Kozakai, I., Kunugi, M., Nagata, J., Saito, H. Knowledge-based behavior interface: its application to power network restoration support system 93210
 Shinohara, J., Nagata, J., Saito, H., Kozakai, I., Ohuchi, A., Kurihara, M. Development of restoration system based on human performance model 82657
 Shinohara, K. *see* Daido, H. 57425
 Shinohara, K. *see* Honma, H. 61496
 Shinohara, K. *see* Kuramata, A. 95370
 Shinohara, K. *see* Murai, M. 103427
 Shinohara, K. *see* Shimomura, S. 45114
 Shinohara, K. *see* Shimomura, S. 86325
 Shinohara, M., Inoue, N. Behavior and mechanism of step bunching during metalorganic vapor phase epitaxy of GaAs 45076
 Shinohara, M., Ohtani, F., Ishiyama, O., Asari, M., Saraie, J. ICB deposition and epitaxial growth of GaAs thin films 73140
 Shinohara, M., Yokoyama, H., Inoue, N. Effects of interface flatness and abruptness on optical and electrical characteristics of GaAs/AlGaAs quantum structures grown by metalorganic vapor phase epitaxy 95235
 Shinohara, M. *see* Nishida, T. 84535
 Shinohara, M. *see* Ura, S. 70164
 Shinohara, M. *see* Yoshimoto, M. 54313
 Shinohara, N., Okamoto, K. Note on the variation of isotope abundance ratios of metallic lithium during the vacuum evaporation-condensation process 91936
 Shinohara, R. *see* Okamoto, K. 65663
 Shinohara, S. *see* Ikeda, H. 60529
 Shinohara, S. *see* Kaneyoshi, A. 51566
 Shinohara, S. *see* Matsubara, Y.-I. 60754
 Shinohara, S. *see* Toyoshima, M. 61360
 Shinohara, S. *see* Wu, Y. 80114
 Shinohara, T. *see* Ishikawa, S. 92559
 Shinohara, W. *see* Sakakibara, T. 63462
 Shinohara, W. *see* Sakakibara, T. 87867

- Shinohara, Y. *see* Oe, S. 58906
 Shinohara, Y. *see* Okamoto, T. 86913
 Shinokubo, H. *see* Naito, K. 71686
 Shinomiya, S. *see* Yoshida, M. 76637
 Shinonaga, H., Itoh, Y. Bandwidth-combinable SAW filters for multibeam satellites 47241
 Shinonaga, H. *see* Araki, N. 60318
 Shinonaga, H. *see* Kobayashi, H. 60431
 Shinone, K., Ono, J., Tohmon, R., Kanaya, Y. Long-wavelength BH-LD grown entirely by MOVPE 57197
 Shinosaki, T. *see* Omata, Y. 75508
 Shinoura, O. Electrodeposition of Ni-Fe-Mo multilayered soft magnetic films with high specific resistance 84754
 Shinoura, O., Kamijima, A., Narumiya, Y. Soft magnetic properties of electrodeposited CoNiFe films 75510
 Shinozaki, E. *see* De Veirman, G. 56704
 Shinozaki, E. *see* De Veirman, G.A. 75547
 Shinozaki, N. *see* Hashiba, S. 86017
 Shinozaki, T., Tsunemi, A., Isomura, S., Nagasaka, R., Suda, A., Tashiro, H. Measurement of conversion rate of para- to ortho-hydrogen and its regeneration in Raman laser for isotope separation of uranium 57049
 Shinozaki, T., Tsushima, T., Yoshida, M., Kitamura, H., Suwa, T., Kinoshita, K. 4CCD compact, light-weight, consumer use HDTV camera 103343
 Shinozawa, K., Fujii, M., Sonohara, N. A weather radar image prediction method in local parallel computation 51909
 Shinozawa, K., Fujii, M., Sonohara, N. A weather radar image prediction method in local parallel computation 78486
 Shinozuka, T. *see* Honma, T. 81115
 Shinozuka, T. *see* Kami, Y. 96714
 Shinspaugh, K.A., Simpson, R.L. A rapidly scanning two-velocity component laser Doppler velocimeter 61346
 Shinriki, M. *see* Araki, K. 92690
 Shinta, Y. *see* Tanaka, M. 79309
 Shintaek Kim, Hyoung Bok Min. An extension of testability analysis for sequential circuits 95984
 Shintake, T. Klystron simulation and design using the Field Charge Interaction (FCI) code 96861
 Shintake, T., Hayakawa, A., Ozaki, Y., Field, C., Hartman, S., Iverson, R., Walz, D., Burke, D. First beam test of nanometer spot size monitor using laser interferometry 61443
 Shintake, T. *see* Hayakawa, A. 61442
 Shintaku, M. *see* Hirasawa, K. 58062
 Shintaku, T. Integrated optical isolator based on nonreciprocal higher-order mode conversion 66858
 Shintaku, T. *see* Sugimoto, N. 66861
 Shintani, A., Miyano, T., Hourai, M. A novel approach to the characterization of growth striations in Czochralski silicon crystals 64264
 Shintani, T. *see* Imura, R. 98695
 Shintomi, T. *see* Fukuda, T. 81439
 Shintomi, T. *see* Kimura, A. 66679
 Shintomi, T. *see* Yamamoto, A. 76052
 Shinwu Chiang *see* Halperin, A. 44886
 Shinya, N., Egashira, M., Fudouzi, H. Powder particles assembly using electron beam for creation of multi-functional materials 84942
 Shinya, S. High luminance VFDs offer excellent visibility, meet demand 91723
 Shinyama, K. *see* Fujita, S. 98043
 Shinzawa, T., Sugai, K., Kobayashi, A., Hayashi, S., Nakajima, T., Kishida, S., Okabayashi, H., Yako, T., Tuncenari, K., Murao, Y. Barrier layerless submicron Al damascene interconnection using Al-CVD with a new nucleation method 56144
 Shinzawa, T. *see* Kobayashi, A. 56145
 Shiobara, S., Sasaki, K., Hasegawa, H. Surface electrical breakdown characteristics of molecular beam epitaxial layers grown at low temperatures 86182
 Shioda, R., Okada, Y., Oyanagi, H., Niki, S., Yamada, A., Makita, Y. Characterization of molecular beam epitaxy grown CuInSe₂ on GaAs(001) 84558
 Shioda, R. *see* Niki, S. 84559
 Shioda, R. *see* Tweet, D.J. 84768
 Shioda, S. Routing domain definition for multiclass-of-service networks 69293
 Shioda, S., Sahoda, M., Aketo, M., Ohsawa, K., Fujita, Y., Kishigami, H., Shin, H., Ishida, M., Tanimoto, H., Iida, T. 1.8V CMOS analog compander and 80 dB dynamic range 50556
 Shioda, S. *see* Logothetis, M. 101843
 Shioda, S. *see* Yokoi, H. 79385
 Shioda, S. *see* Yokoi, H. 79391
 Shiohara, Y. *see* Hirabayashi, I. 73125
 Shiohara, Y. *see* Konishi, M. 64371
 Shiohara, Y. *see* Yamada, Y. 75799
 Shioiri, S., Tanabe, H. Fast optical proximity correction: Analytical method 97490
 Shioiri, T., Kamikawaji, R., Kaneko, E., Homma, M., Takahashi, H., Ohshima, I. Influence of electrode area on the conditioning effect in vacuum 66417
 Shiokawa, O. *see* Imamura, K. 53029
 Shiokawa, S., Sasase, I. Performance analysis of mean internodal distance of connective semi-random networks 102080
 Shiokawa, S. *see* Kondoh, J. 51082
 Shiokawa, S. *see* Kondoh, J. 80653
 Shiokawa, S. *see* Kondoh, J. 87278
 Shiokawa, S. *see* Takemori, K. 69214
 Shiokawa, S. *see* Umayabashi, M. 101904
 Shiokawa, T. *see* Karasawa, Y. 79976
 Shiolashvili, Z. *see* Jishishvili, D. 74989
 Shiomi, A. *see* Binh, N.N. 96231
 Shiomi, A. *see* Machida, K. 66510
 Shiomi, A. *see* Nakano, T. 85493
 Shiomi, H. *see* Kawasaki, S. 74365
 Shiomi, K. *see* Morooka, R. 91729
 Shiomoto, K., Chaki, S.-I. Adaptive connection admission control using real-time traffic measurements in ATM networks 78939
 Shiono, N. *see* Itsumi, M. 65793
 Shiono, T. *see* Mitsui, H. 66456
 Shionoya, H. *see* Kido, J. 99281
 Shionoya, S., Aoki, T., Higuchi, T. Multiwave interconnection networks for MCM-based parallel processing 99118
 Shionoya, S. *see* Mita, Y. 77024
 Shiosaki, T., Shimizu, M. Comparison of the properties of Pb(ZrTiO₃) thin films obtained by MOCVD using different source materials 95440
 Shiosaki, T., Shimizu, M. Metalorganic chemical vapor deposition of ferroelectric Pb(Zr,Ti)O₃ thin films 98234
 Shiosaki, T. *see* Hayashi, K. 45297
 Shiosaki, T. *see* Krumins, A. 57426
 Shiosaki, T. *see* Matsumura, A. 98402
 Shiota, F., Miki, Y., Namba, A., Nezu, Y., Sakamoto, Y., Morokuma, T., Hara, K. Absolute determination of the magnetic flux quantum using superconducting magnetic levitation 51015
 Shiota, T., Kotani, S., Imamura, T. Subterranean power lines in high-density integrated Josephson circuits 47377
 Shiota, T. *see* Piel, J.E., Jr. 81566
 Shiotani, F. *see* Fuda, Y. 98645
 Shiou-Jiun Chiou, Chuan-Yi Tang, Wen-Huei Chen. Multiple fault diagnostics for communication protocols 69241
 Shio-Wen Lee *see* Tzong-Shyan Wung 51376
 Shioya, H. *see* Matsumura, S. 93647
 Shioyama, T., Okumura, A., Aoki, Y. Genetic algorithm for thinning gray-scale images of characters 101445
 Shioyama, T., Tanaka, K. A new aggregation-disaggregation algorithm 64125
 Shiozawa, K. *see* Kimura, H. 56086
 Shiozawa, K. *see* Maruyama, T. 66000
 Shiozawa, K. *see* Murabayashi, F. 45827
 Shiozawa, M. *see* Doi, T. 79527
 Shiozawa, T. *see* Kamise, C. 80445
 Shiozawa, T. *see* Sata, M. 88265
 Shiozawa, T. *see* Shiragaki, T. 102956
 Shiozawa, T. *see* Takahashi, S. 90981
 Shipping He *see* He Shipping
 Shipping Zhou. Novel methodology to investigate superconducting dielectric resonators 56772
 Shipkova, I.G. *see* Roschenko, S.T. 87308
 Shipkovs, P., Kashkarova, G., Niedrite, I., Purina, I., Rekis, J., Skujina, D., Barka, E. Conception of energy development in Latvia 52140
 Shipkovs, P. *see* Bezrukov, V. 106287
 Shipley, T.R. *see* Hojati, R. 73685
 Shipley, C.R., Ritter, T.L. Complete testing of an ECL MCM bare substrate 74533
 Shipley, K.L. *see* Berkley, D.A. 69534
 Shipman, W.A. Ballistic videography data acquisition 60929
 Shipp, D.D., Vilcheck, W.S. Power quality and line considerations for variable speed AC drives 93310
 Shipsey, I.P.J. *see* Bishai, M.R. 51446
 Shipulin, A.V., Dianov, E.M., Richardson, D.J., Payne, D.N. Generation of 40 GHz CW soliton trains using multisoliton compression and transformation in a dispersion varying fiber 80233
 Shipulin, A.V. *see* Dianov, E.M. 67106
 Shipulin, A.V. *see* Dianov, E.M. 67111
 Shipulin, A.V. *see* Dianov, E.M. 76654
 Shipulin, A.V. *see* Dianov, E.M. 88027
 Shiqian Cai, Toral, H. Flow rate measurement in air-water horizontal pipeline by neural networks 51365
 Shiqian Sun *see* Sun Shiqian
 Shiqiang Hui *see* Fergus, J.W. 91600
 Shiquan Xi *see* Xi Shiquan
 Shiquan Zhu *see* Zhu Shiquan
 Shir Shen *see* Jang-Yann Lin 106027
 Shirado, W.K., Miller, D.W., Olson, E.S., Smith, S., Grimaldo, D.J., Diehl, M.D. TV[*], software for Lockheed's thermal-vacuum testing system 82073
 Shirafuji, J., Sakamoto, Y., Furukawa, A., Shigeta, H., Sugino, T. X-ray photoelectron spectroscopy analysis of plasma-treated surfaces of diamond films 46272
 Shirafuji, J. *see* Hattori, R. 97736
 Shirafuji, J. *see* Inoue, M. 46783
 Shirafuji, J. *see* Sakamoto, Y. 66118
 Shirafuji, J. *see* Sugino, T. 86596
 Shirafuji, T., Hayashi, Y., Tachibana, K. In situ ellipsometric monitoring of low temperature growth of poly-Si films by RF plasma CVD 73379
 Shirafuji, T., Tachibana, K., Matsui, Y. Measurement and calculation of SiH₂ radical density in SiH₄ and Si₂H₆ plasma for the deposition of hydrogenated amorphous silicon thin films 84797
 Shiraga, H. *see* Nakajima, K. 61481
 Shiraga, H. *see* Nakajima, K. 70586
 Shiraga, T., Tamiya, K., Asami, A., Suwada, T., Furukawa, K., Kamitani, T., Kobayashi, H. Beam transport of PF 2.5-GeV electron linac. II 61507
 Shiragaki, T., Fujiwara, M., Suzuki, S., Burke, C., Shiozawa, T. Optical digital cross-connect system using photonic switch matrices and optical amplifiers 102956
 Shirahama, Y. Development of the pressure probe and application to eduction of vortical structures in jets 91436
 Shirai, E. *see* Ichikawa, H. 83129
 Shirai, G. *see* Fujita, G. 93175
 Shirai, H. Ray mode coupling analysis of EM wave scattering by a partially filled trough 57914
 Shirai, K., Hiwataishi, J. A design system for special purpose processors based on architectures for distributed processing 96232
 Shirai, K. *see* Mine, R. 77848
 Shirai, K. *see* Okawa, S. 77734
 Shirai, K. *see* Okawa, S. 77806
 Shirai, K. *see* Sakurai, N. 68217
 Shirai, N. *see* Kasugai, A. 55847
 Shirai, S., Serikawa, T. Optical design for large scale free-space optical switching modules 59924
 Shirai, S., Serikawa, T., Kohda, S., Kakuda, N., Okamura, M., Yamauchi, N. Low-loss and high-speed optical switching modules for 1.3 μm wavelength using active-matrix ferroelectric liquid crystal devices 69893
 Shirai, S. *see* Miyazawa, H. 96873
 Shirai, T., Dewa, H., Fujita, H., Kando, M., Ikegami, M., Iwashita, Y., Kakigi, S., Noda, A., Mashiko, K., Inoue, M. System of the 100 MeV electron injector for the KSR 104130
 Shirai, T. *see* Dewa, H. 61488
 Shirai, T. *see* Dewa, H. 104177
 Shirai, T. *see* Ikegami, M. 104174
 Shirai, T. *see* Inoue, M. 104198
 Shirai, T. *see* Iwashita, Y. 61500
 Shirai, T. *see* Iwashita, Y. 81081
 Shirai, T. *see* Kuga, Y. 87883
 Shirai, T. *see* Noda, A. 104197
 Shirai, Y., Maeda, T., Niita, T., Okada, T. Diagnosis of operating conditions of power systems by use of SMES 93031
 Shirai, Y. *see* Takae, O. 68546
 Shirai, Y. *see* Yamamoto, S. 101483
 Shiraish, K. *see* Han, Q. 74237
 Shiraishi, K., Hanaizumi, O., Sato, T., Kawakami, S. Vertical integration technology for fiber-optic circuit 50693
 Shiraishi, K., Ito, T. Theoretical investigation of adsorption behavior during molecular beam epitaxy growth of GaAs: ab initio based microscopic calculation 73211
 Shiraishi, K., Oyama, N., Mastumura, K., Oishi, I., Suga, K. A fiber lens for integrated coupling from arrayed lasers to single-mode fibers 98841
 Shiraishi, K., Oyama, N., Mastumura, K., Ohishi, I., Suga, S. A fiber lens with a long working distance for integrated coupling between laser diodes and single-mode fibers 87607
 Shiraishi, L.M. *see* Matzner, B. 62913
 Shiraishi, N., Matsumoto, K. A new imaging method with a spatial filter for incoherent stream 76388
 Shiraishi, S. *see* Kuribayashi, S.-I. 79381
 Shiraishi, T., Asai, S., Murata, N., Hattai, M., Kadowaki, T., Tanaka, H., Tange, Y., Miyachi, Y., Inoue, K. High-resolution CCD linear image sensors for the advanced visible and near-infrared radiometer (AVNIR) 103796
 Shiraishi, T. *see* Inomata, K. 46554
 Shiraishi, Y. *see* Kanemitsu, Y. 66960
 Shiraishi, Y. *see* Kashima, M. 80207
 Shiraishi, Y. *see* Mogaki, M. 73563
 Shiraishi, Y. *see* Togawa, S. 84507
 Shiraishi, Y. *see* Togawa, S. 84508
 Shirakabe, Y. *see* Tojo, E. 61523
 Shirakashi, J., Azuma, T., Fukuchi, F., Konagai, M., Takahashi, K. Characterization of heavily carbon-doped GaAs with a hole concentration of the order of 10²¹ cm⁻³ grown by metalorganic molecular beam epitaxy and its application to InGaP/GaAs heterojunction bipolar transistors 84662
 Shirakashi, J., Konagai, M. InGaP/GaAs and InP/InGaAs heterojunction bipolar transistors with a super heavily carbon-doped base grown by metalorganic molecular beam epitaxy 86855
 Shirakashi, J. *see* Je-Hwan Oh 64303
 Shirakashi, T. *see* Yoshimura, S. 75509
 Shirakata, S. *see* Chichibu, S. 84568
 Shirakawa, I. *see* Abe, M. 64798
 Shirakawa, I. *see* Masaki, T. 103372
 Shirakawa, I. *see* Toyonaga, M. 55034
 Shirakawa, K. Micro-inductors and transformers 74464

- Shirakawa, K., Kurata, H., Mitera, M., Nakazima, O., Murakami, K. Structure of strip-like magnetic core of thin film inductor 74460
- Shirakawa, K. see Kawasaki, Y. 65314
- Shirakawa, K. see Kurata, H. 74463
- Shirakawa, K. see Nishimura, H. 74461
- Shirakawa, K. see Saito, T. 96642
- Shirakawa, M. Altitude prediction by natural spline tracker 92624
- Shirakawa, M., Takemori, T., Ohtsubo, J. Optical latches based on a selector logic 99107
- Shirakawa, T., Kitajima, H., Ogawa, Y., Shimono, T. SAR image reconstruction using a Kalman filter 60617
- Shirakawa, T. see Ebitani, K. 78190
- Shirakawa, T. see Kanamaru, T. 89504
- Shirakawa, T. see Kondo, K. 58777
- Shirakawa, Y. see Kobayashi, S. 104212
- Shiraki, H. Characteristics of a current amplifying image sensor with buried electrodes 51162
- Shiraki, H. The characteristics of a buried electrode image sensor with photoelectric conversion area connected to a common drain 103815
- Shiraki, H., Notsu, A. Discussion on a source follower type image sensor driven from back electrodes 103816
- Shiraki, K. see Ohashi, M. 77089
- Shiraki, T. see Tsujino, J. 82481
- Shiraki, Y. see Fukatsu, S. 45127
- Shiraki, Y. see Fukatsu, S. 73261
- Shiraki, Y. see Fukatsu, S. 74800
- Shiraki, Y. see Higgs, V. 73264
- Shiraki, Y. see Higgs, V. 86378
- Shiraki, Y. see Kato, Y. 65715
- Shiraki, Y. see Kawaguchi, Y. 86300
- Shiraki, Y. see Mine, T. 73257
- Shiraki, Y. see Miyashita, K. 84614
- Shiraki, Y. see Sunamura, H. 54280
- Shiraki, Y. see Sunamura, H. 73258
- Shiraki, Y. see Takahashi, H. 67508
- Shiraki, Y. see Takeuchi, T. 73268
- Shiraki, Y. see Tokuda, K. 59592
- Shiraki, Y. see Usami, N. 73263
- Shiraki, Y. see Usami, N. 86370
- Shiraki, Y. see Wugen Pan 73204
- Shiraki, Y. see Wugen Pan 84651
- Shirakura, K. see Hiraishi, K. 52880
- Shiramatsu, N., Tanigawa, M., Iwata, S. Practical method for evaluating the visibility of moire patterns for CRT design 103914
- Shiran, N.V. see Gektin, A.V. 81294
- Shiran, N.V. see Gektin, A.V. 81297
- Shirani, S. see Fatemi, M. 82458
- Shirasaki, M., Doerr, C.R., Lyubomirsky, I., Haus, H.A. Harmonically modelocked fiber laser with hybrid gain 47778
- Shirasaki, M. see Haus, H.A. 91509
- Shirasaki, T., Kawakami, S., Hamada, Y., Nagata, Y., Kashida, M., Kubota, Y. Development of the pellicle for KrF excimer laser photolithography 46752
- Shirasaki, T. see Tabuchi, H. 93184
- Shirasaki, Y. see Hatanaka, K. 103398
- Shirasaki, Y. see Ito, Y. 102710
- Shirata, Y. see Tang, Z. 96282
- Shirato, T. see Okada, T. 79592
- Shirato, T. see Okada, T. 102754
- Shirato, T. see Yamada, Y. 90842
- Shiratori, N. see Okazaki, N. 101973
- Shiratori, N. see Sugawara, K. 50191
- Shiratori, N. see Mizuno, T. (editor) 94517
- Shirayama, I., Higuchi, M., Tadama, M., Morimoto, T., Fujino, S., Tanaka, H., Okada, K., Ishiwatari, N., Yashiro, J., Yamaguchi, T. Full range color LCD display for multimedia 59893
- Shirayama, S. see Kimura, H. 57062
- Shirazi, B. see Yih, S. 106091
- Shirazi, M.N., Hida, M., Nishikawa, Y. A computational model for texture-based preattentive texture segmentation 58813
- Shirazi, M.N., Noda, H. A deterministic iterative algorithm for HMRP-textured image segmentation 58817
- Shirazi, M.N. see Noda, H. 59177
- Shirazi, M.N. see Noda, H. 89502
- Shire, D.B. see Swanson, P.D. 57254
- Shireen, W. see Arun, G. 94012
- Shirey, D.A. see Toll, D.L. 71384
- Shirey, L.M., Foster, K.W., Chu, W., Kosakowski, J., Kee Woo Rhee, Eddy, C., Jr., Park, D., Isaacson, I.P., McCarthy, D., Marrian, C.R.K., Peckerar, M.C., Dobisz, E.A. Reactive-ion-etching of 100 nm linewidth tungsten features using SF_6/H_2 and a Cr-lift-off mask 56125
- Shirey, T.N. see Slocumb, B.J. 91166
- Shirk, J.S., Boyle, M.E., Adkins, J.D., Pong, R.G.S., Flom, S.R., Lindle, J.R. Polymeric thin film optical limiters 77044
- Shirk, J.S., Flom, S.R., Lindle, J.R., Bartoli, F.J., Snow, A.W., Boyle, M.E. Nonlinear absorption in phthalocyanines and naphthalocyanines 76124
- Shirk, J.S. see Bartoli, F.J. 76938
- Shirkoochi, G.H. see Wu, Z.Q. 63287
- Shirkova, V.V., Tretyakova, S.P. Investigation of registration properties of some fluoropolymers 61592
- Shirley, B.L. see Kelly, P.K. 57774
- Shirley, B.L. see Maloney, J.G. 58141
- Shirley, F., Bassett, B., Letellier, J.P. RASSP signal processing architectures 89288
- Shirley, J. see Drullinger, R.E. 60816
- Shirley, J.H., Lee, W.D., Rovera, G.D., Drullinger, R.E. Rabi pedestal shifts as a diagnostic tool in primary frequency standards 50934
- Shirley, J.H. see Lee, W.D. 50931
- Shirley, S.G. see Fuhr, G. 92198
- Shirmohammadi, D. see Abur, A. 105863
- Shirmohammadi, D. see Cheng, C.S. 62748
- Shirochin, L.A. see Kovalev, A.L. 65501
- Shiroishi, M. see Mitsugi, N. 66733
- Shiroishi, M. see Nagata, H. 63975
- Shiroishi, Y. see Ishikawa, A. 87326
- Shirokov, A.A. see Ardashev, E.N. 51501
- Shirokov, A.A. see Sementsov, D.I. 56949
- Shirokov, A.V. see Christiansen, G.B. 70638
- Shirokov, A.V. see Nimon, E.S. 72266
- Shirokov, M.Y. see Dmitriyev, A.S. 54726
- Shirokov, V.N. see Borodina, E.L. 71281
- Shirokov, V.V. see Arapov, L.N. 86092
- Shirokov, Yu.V. see Kazakov, L.N. 95923
- Shirokova, N.B. see Il'yicheva, E.N. 56687
- Shirokova, N.B. see Il'yicheva, E.N. 87330
- Shiroma, T. see Senjyu, T. 82698
- Shiroma, T. see Senjyu, T. 93181
- Shiroma, T. see Uezato, K. 52126
- Shiroma, W.A. see Bundy, S.C. 65204
- Shiromaru, I. see Sakawa, M. 52629
- Shirotori, K. see Wang, J.L. 65350
- Shirotosuka, O., Murakami, K. An example-based approach to semantic information extraction from Japanese spontaneous speech 68113
- Shiroya, S. see Uritani, A. 104243
- Shiryayev, S.Yu., Lundsgaard Hansen, J., Kringhoj, P., Nylandsted Larsen, A. Pseudomorphic $\text{Si}_{1-x}\text{Sn}_x$ alloy films grown by molecular beam epitaxy on Si 95333
- Shiriyong Yu see Sangho Kim 68986
- Shiseki, N. see Nakanishi, Y. 82975
- Shisharin, P.A. see Kurin, V.V. 74336
- Shishatskaya, L.P., Yakovlev, S.A., Volkova, G.A. Gas-discharge lamps for the vacuum ultraviolet 74551
- Shishiba, H. see Yamamoto, H. 96648
- Shishido, T. see Higuchi, T. 61492
- Shishido, T. see Kato, E. 61493
- Shishido, T. see Saito, K. 61494
- Shishikui, Y. A study on introduction of PSD method for field-merged signal and its analysis 68982
- Shishino, T., Tanaka, T., Miyake, M., Nishiyama, S., Hayashi, A. Evaluating an alternative refrigerant magnet wire for compliance with CFC restrictions [hermetic motors] 107092
- Shishiyanu, S.T. see Shishiyanu, T.S. 56022
- Shishiyanu, T.S., Sinishchuk, I.K., Shishiyanu, S.T. The improvement of quality and reliability of integrated circuit components by pulse photon annealing and stimulated diffusion in semiconductors 56022
- Shishkov, A.G. see Il'yicheva, E.N. 56687
- Shishkov, A.G. see Il'yicheva, E.N. 87330
- Shishkov, R.I. Technological versions for diffusive metallizing by the PVDM element scheme method 97443
- Shishkova, I.E. see Kadnikov, S.N. 88596
- Shishov, A.V. see Esikov, V.I. 93564
- Shishov, A.V. see Karasev, V.B. 93563
- Shishov, Yu.A. see Feschenko, A.A. 51514
- Shitara, T., Eberl, K., Dickmann, J., Wolk, C. Growth of high-quality InGaP and application for modulation-doped structure by molecular beam epitaxy with a GaP source 73265
- Shitara, T., Tornow, M., Kortenbach, A., Weiss, D., Eberl, K., von Klitzing, G. Quasi-one-dimensional single AlGaAs/GaAs Hall bar quantum wires grown on patterned substrates 45099
- Shitara, T. see Joyce, B.A. 46289
- Shitara, T. see Koshiba, S. 84544
- Shitara, T. see Kortenbach, A. 86311
- Shitov, S.V. see Koshelets, V.P. 74352
- Shitov, S.V. see Mygind, J. 75958
- Shitov, S.V. see Tarasov, M.A. 75898
- Shiu Cheung see Kim, J.H. 49469
- Shiu Jiue-Rou see Jiue-Rou Shiu
- Shiu Jiun see Jiun Shiu
- Shiue, Y.S. see Welch, E. 53646
- Shiue Sham-Tsong see Sham-Tsong Shiue
- Shiuh Chao, Davis, W., Tuschel, D.D., Nichols, R., Gupta, M., Cheng, H.C. Time dependence of ferroelectric coercive field after domain inversion for lithium-tantalate crystal 87132
- Shiun-Wei Lee see Chung-Ming Huang 69277
- Shiun-Wei Lee see Chung-Ming Huang 101997
- Shiung Chang Ruay see Ruay Shiung Chang
- Shiunn-Jang Chern, Chih-Yuan Sung The hybrid Frost's beamforming algorithm for multiple jamers suppression 58519
- Shiunn-Jang Chern, Jyh-Chau Horng, Wong, K.M. The performance of the hybrid LMS adaptive algorithm 68397
- Shivakumar, N., Sreenan, C.J., Narendran, B., Agrawal, P. The Concord algorithm for synchronization of networked multimedia streams 50323
- Shivaleela, E.S., Selvarajan, A. Temporal/spatial codes for fiber optic CDMA network 77637
- Shivanna, G. A new universal spacecraft power conditioner 104997
- Shivanna, G., Kini, S., Chetty, S.V., Agrawal, A. Design and on orbit performance of IRS-P2 power system 105014
- Shivaram, G. see Seetharaman, G. 89632
- Shivarova, A.F. see Aliev, Yu.M. 67720
- Shivarova, S. see Ganeva, D. 90570
- Shivashankar, H.N. see Karki, M. 78476
- Shively, D. Spectral domain analysis of square spiral microstrip antennas 48551
- Shively, D. see Ely, J. 100373
- Shiver, A.W. see Helton, J.C. 62956
- Shiver, A.W. see Helton, J.C. 62957
- Shiver, A.W. see Helton, J.C. 93561
- Shivkumar, R., Paruthimal Kalaignan, G., Vasudevan, T. Effect of additives on zinc electrodes in alkaline battery systems 72280
- Shivovarov, A.F. see Vershinina, S.I. 94383
- Shiwa, M. see Ohara, Y. 84979
- Shiwaku, H. see Sakurai, Y. 51521
- Shiwaku, H. see Suzuki, C.K. 47226
- Shiwei Deng see Deng Shiwei
- Shiwen Cao see Cao Shiwen
- Shiwen Shi see Shi Shiwen
- Shiwen Yang see Yang Shiwen
- Shixiang Liu see Liu Shixiang
- Shixiang Wu see Wu Shixiang
- Shixin Zhou, Haneishi, H., Miyake, Y. Stage classification of ulcerative colitis based on endoscopic image analysis—classification of remission and normal stage 89647
- Shixing Cheng see Zhu Tao 98979
- Shixing Weng see Weng Shixing
- Shiyan, A.I., Ripskii, S.V. Model of a branch of the integral communications network with packet switching 49957
- Shiyan Ren, Hengchun Ding, Mingming Li, Shengneng She Magnetic shielding effectiveness for comparators 48399
- Shiyang Zhu see Zhu Shiyang
- Shiyi, M. see Lin, P. 58584
- Shiyi Lui see Lui Shiyi
- Shiyi Mao see Mao Shiyi
- Shiyi Shen see Shen Shiyi
- Shiyong Liu see Weiyu Chen 88084
- Shiyong Liu see Liu Shiyong
- Shiyu Song see Mayer, R. 92568
- Shizawa, M. Reconstruction of multiple overlapping surfaces via standard regularization techniques 58962
- Shizawa, M. see Iso, T. 58798
- Shizhe Li, Williams, G.D., Frisk, T.A., Arnold, B.W., Smith, M.B. A computer simulation of the static magnetic field distribution in the human head 81677
- Shizhi Li see Li Shizhi
- Shizhong Wang see Wang Shizhong
- Shizhong Xie see Xie Shizhong
- Shizhuo Yin, Mingzhe Lu, Chulung Chen, Yu, F.T.S., Hudson, T.D., McMillen, D.K. Design of a bipolar composite filter by a simulated annealing algorithm 66935
- Shizhuo Yin see McMillen, D.K. 99166
- Shizhuo Yin see Yu, F.T.S. 61111
- Shizhuo Yin see Yu, F.T.S. 99928
- Shizuya, H. see Sakurai, K. 89025
- Shkaruba, V.A. see Borodikov, V.M. 61422
- Shkaruba, V.A. see Grudiev, A.V. 61421
- Shklover, V.V. see Treflov, V.I. 55815
- Shklover, V.V. see Treflov, V.I. 55827
- Shklovsky, E.J. see Pashinin, P.P. 57131
- Shklovsky, E.J. see Pashinin, V.P. 61961
- Shklyayev, A.A., Medvedev, A.S. Plasma-enhanced reactively evaporated deposition of SiO_2 films 54368
- Shklyayev, A.A., Suzuki, T. Branching of critical conditions for $\text{Si}(111)-(7\times 7)$ oxidation 86634
- Shkol'nyi, E.I. see Trofimov, D.P. 72912
- Shkunov, V.V. see Bel'dyugina, N.I. 57340
- Shkunov, V.V. see Dadasyan, A.Ya. 57339
- Shkurator, S.I. Pulsed electrical breakdown from superconducting electrodes in vacuum diodes 65506
- Shkurko, A.P. see Chaly, V.P. 76818
- Shkut, V.A. see Bykov, E.V. 75747
- Shlager, K.L., Schneider, J.B. A selective survey of the finite-difference time-domain literature 95205
- Shlager, K.L., Smith, G.S. Comparison of two FDTD near-field to near-field transformations applied to pulsed antenna problems 57966
- Shlager, K.L., Smith, G.S., Maloney, J.G. Accurate analysis of metallic TEM horn antennas for pulse radiation using the FDTD method 58140
- Shlegel, V.N. see Grigoriev, D.N. 81254
- Shlegel, V.N. see Grigoriev, D.N. 91972
- Shleifman, I.L. see Batyayev, Yu. V. 106679
- Shloma, A.M., Bakulin, M.G. Method for combined nonlinear filtering of Markovian processes 89337
- Shlyagin, M.G., Khomenko, A.V., Tentori, D. Birefringence dispersion measurement in optical fibers by wavelength scanning 47434
- Shlyagin, M.G., Khomenko, A.V., Tentori, D. Wavelength scanning technique for birefringence and polarization mode dispersion measurement in optical fibers 76161
- Shlyaturov, V.V. see Gektin, A.V. 81294

- Shlyakhin, V.M.** Effective width of the target search zone of synthetic-aperture radars under countermeasure conditions 92943
- Shlyakhter, A., Wilson, R.** Monte Carlo simulation of uncertainties in epidemiological studies: an example of false-positive findings due to misclassification 95037
- Shlyaptsev, V.** *see* Rocca, J.J. 99356
- Shlyaptsev, V.A.** *see* Rocca, J.J. 87933
- Shlyaptsev, V.N., Rocca, J.J., Osterheld, A.L.** Modeling of a capillary discharge soft X-ray amplifier 87943
- Shlykhturov, V.V.** *see* Gektin, A.V. 81297
- Shmagin, V.B.** *see* Parshin, V.V. 65515
- Shmakov, K.** *see* Bolen, B. 81256
- Shmakov, S.Yu.** *see* Barashenkov, V.S. 93572
- Shmalenyuk, A.S., Tishchenko, Yu.G., Armand, N.A., Polyakov, V.M.** Detection of shallowly buried dielectric objects with microwave radiometers 82175
- Shmalii, Y.S.** Ageing of the spectrum of natural oscillations of AT-cut vacuum quartz resonators 98584
- Shmaliy, Yu.** Parasitic amplitude modulation in a quartz FM Colpitts oscillator 85225
- Shmaly, Yu.S.** *see* Yevdokimenko, Yu.I. 56602
- Shmantsar', O.P.** *see* Kritskii, V.G. 93590
- Shmatov, G.A.** *see* Gobov, Yu.L. 47309
- Shmayda, W.T.** *see* Kherani, N.P. 92012
- Shmayda, W.T.** *see* Kherani, N.P. 104238
- Shmayda, W.T.** *see* Kherani, N.P. 106878
- Shmelev, S.A.** *see* Barchukova, V.I. 47390
- Shmeleva, A.** *see* Akesson, T. 81123
- Shmilauer, Ya.** *see* Mikhailov, Yu.M. 62311
- Shmulevitz, A.** *see* Robinson, B.S. 81582
- Shmurak, S.Z.** *see* Alov, D.L. 104261
- Shmurak, S.Z.** *see* Egorov, V.K. 104262
- Shmyt'ko, I.M.** *see* Alov, D.L. 104261
- Shneidman, V.A.** Comment on "Transient nucleation in solid-state crystallization of a-Si films" 96904
- Shneps-Shnepp, M.** *see* Goldstein, B. (editor) 94541
- Shnidman, D.A.** Radar detection probabilities and their calculation 69920
- Shnitkin, H.** Multibeam feed for phased array antenna 48634
- Shnitkin, H.** High integrity, phase shift activated antenna switching system 58302
- Shnitkin, H.** Joint STARS phased array radar antenna 62525
- Shnitnikov, A.S.** *see* Drozdovskii, N.V. 65291
- Shnitser, P.I.** *see* Manasson, V.A. 48563
- Shnyukov, V.F., Mikhailovsky, B.I., Lushkin, A.E., Rakitin, S.P., Getman, O.I.** Effect of scandium on properties of porous metal cathodes 55831
- Shoaei, O., Snelgrove, W.M.** Optimal (bandpass) continuous-time $\Sigma\Delta$ modulator 85513
- Shoaei, O., Snelgrove, W.M.** A multi-feedback design for LC bandpass delta-sigma modulators 96277
- Shoamanesh, A.** *see* Grami, A. 102927
- Shoamanesh, A.** *see* Rahman, F. 60471
- Shoanh Kuo Chihnh** *see* Chihnh Shoanh Kuo
- Shoba Krishnan** *see* Chin-Long Wey 85538
- Shock, T.** *see* Liang, S. 105447
- Shoda, M., Akagawa, K., Kazama, T.** A 410 k pixel PtSi Schottky-barrier infrared CCD image sensor 70329
- Shodo, T.** *see* Suzuki, Y. 63262
- Shoei-Long Shieh** *see* Yean-Chuan Yeh 62894
- Shoemaker, S.** Increasing network uptime through configuration management 50215
- Shoffa, V.N., Ignat'ev, V.V., Khromov, S.V.** Shake frequency in the diagnostics of sealed-contact reed relay 85954
- Shofi, S., Esashi, M.** Micro flow devices 56392
- Shoham, B., Migron, Y., Riklin, A., Willner, I., Tartakovsky, B.** A bilirubin biosensor based on a multilayer network enzyme electrode 61166
- Shohata, N.** *see* Baba, K. 99228
- Shohet, J.L.** *see* Heng Chew, K. 95528
- Shoji, A., Kiryu, S., Kohjiro, S.** Epitaxial growth of NbN and NbC_xN_{1-x} films on 3C-SiC film-covered Si wafers 73126
- Shoji, A.** *see* Kiryu, S. 75959
- Shoji, A.** *see* Kodaira, S. 87499
- Shoji, A.** *see* Kohjiro, S. 75827
- Shoji, E.** *see* Ohya, A. 70315
- Shoji, H., Uchida, T., Kusunoki, T., Matsuda, M., Kurakake, H., Yamazaki, S., Nakajima, K., Ishikawa, H.** InGaAs/InGaAsP strained SQW LD grown on In_{0.05}Ga_{0.95}As ternary substrate 99607
- Shoji, H.** *see* Otsubo, K. 57292
- Shoji, I.** *see* Kitamoto, A. 99861
- Shoji, K.** A method for partial shape recognition 68638
- Shoji, K.** *see* Ohshima, A. 81110
- Shoji, M.** *see* Ishida, T. 98777
- Shoji, S.-I.** *see* Takahashi, M. 70635
- Shoji, T., Ohba, K., Suehiro, T., Hiratate, Y.** Fabrication of radiation detector using Pb₁₂ crystal 81230
- Shoji, T., Ohba, K., Suehiro, T., Hiratate, Y.** Fabrication of radiation detector using Pb₁₂ crystal 91986
- Shoji, T.** *see* Nakajima, K. 61481
- Shoji, T.** *see* Nakajima, K. 70586
- Shoji, Y.** *see* Katagiri, K. 75739
- Shokhor, S.** *see* Tolpygo, S.K. 75858
- Shoki, T., Yamaguchi, Y.-I., Annaka, N., Amemiya, I.** Optical properties of polycrystalline β -SiC membrane for X-ray mask 46745
- Shokoohi, F.** *see* Ching-Yao Chan 107057
- Shokoohi, F.K.** *see* Tarascon, J.M. 53198
- Shokova, E.A.** *see* Shvedene, N.V. 61333
- Shokralla, S.S., Sharaf, A.M., El-Ghaffar, A.S.A.** Implementation of a rule based controller for wind energy induction generator conversion scheme 83251
- Shokralla, S.S.** *see* Eldhemy, S.A. 106410
- Shokralla, S.S.** *see* Eldhemy, S.A. 106457
- Shokralla, S.S.** *see* Sharaf, A.M. 62775
- Shokralla, S.S.** *see* Sharaf, A.M. 72432
- Sholaander, P., Owen, H.** SONET/SDH adaptive threshold pointer processor clocking strategies 102990
- Sholley, M.** *see* Marosi, L. 65385
- Sholokhov, S.N.** *see* Kobzev, A.V. 102721
- Shomnikov, M.A., Litovkin, M.Yu.** An estimate of the operating efficiency of a meteor radio link 90916
- Shon, Y., Kim, S.K., Wui, Y.H., Hong, J.S., Oh, Y.T., Choi, S.E., Kang, T.W., Hong, C.Y., Kim, H.S.** A physical comparison among furnace annealing and rapid thermal annealing and hydrogenation of NTD-GaAs irradiated with low and medium doping-level neutrons 65876
- Shonai, T., Shimizu, T.** A formal verification algorithm for pipelined processors 64914
- Shonaka, J.** *see* Hazama, T. 63396
- Shong Kuo Mei** *see* Mei Shong Kuo
- Shono, H., Uchida, Y., Kiyota, Y., Konishi, A., Yashiro, Y., Hachimura, K.** Evaluation of the adhesion between lead-frame and plastic-resin by using SAM [SMT] 84184
- Shono, K.** *see* Pham, C.-K. 65098
- Shono, K.** *see* Pham, C.-K. 85218
- Shono, M.** *see* Hironoya, R. 99659
- Shono, M.** *see* Honda, S. 99530
- Shono, M.** *see* Ikegami, T. 67362
- Shook, G.** *see* Loo, M.C. 94849
- Shooman, A.M.** Algorithms for network reliability and connection availability analysis 79324
- Shoon Chan Toong** *see* Toong Shoon Chan
- Shoop, B.L., Ressler, E.K.** Optimal error diffusion for digital halftoning using an optical neural network 69063
- Shoop, B.L., Ressler, E.K.** Applications of SEED technology to optical error diffusion: high-resolution A/D conversion and digital image halftoning 101078
- Shoop, B.L.** *see* Poli, L.C. 76139
- Shoo-Jinn Chang** *see* Hong Kuan 45239
- Shor, N.Z., Berezovskii, O.A.** Using the method of dual quadratic solutions to solve systems of polynomial equations in the complex domain 54167
- Shore, B.W.** *see* Britten, J.A. 46706
- Shore, K.A.** *see* Balasubramanyam, R. 99495
- Shore, K.A.** *see* Chen, X. 86330
- Shore, K.A.** *see* Langley, L.N. 69779
- Shore, K.A.** *see* Spencer, P.S. 67370
- Shore, K.A.** *see* Valle, A. 76762
- Shore, K.A.** *see* Valle, A. 99489
- Shore, R.** Adaptive nulling in hybrid antennas 48597
- Shore, R.A., Yaghjian, A.D.** Application of incremental length diffraction coefficients to calculate the pattern effects of the rim and surface cracks of a reflector antenna 48545
- Shorrocks, N.M.** *see* Patel, A. 98302
- Shorrocks, N.M.** *see* Whatmore, R.W. 87177
- Shors, S.M., Sahakian, A.V., Sih, H.J., Swiryn, S.** A method for determining high-resolution activation time delays in unipolar cardiac mapping 81820
- Shorshi, G., Bar-Itzhack, I.Y.** Satellite autonomous navigation based on magnetic field measurements 92595
- Short, J.** *see* Villaseñor, J. 102727
- Short, K.T.** *see* Fathauer, R.W. 64386
- Short, M.** GSM—the challenges for the next 5 years 90695
- Short, M., Whitehouse, D., White, R.D., Aldred, D.C.** The design of a novel axial air gap hoist motor 107003
- Short, N.M., Jr.** *see* Boddy, M.S. 59324
- Short, N.R., Page, C.L., Glass, G.K.** Design and operation of a galvanic sensor for in-service monitoring of the corrosion of steel in concrete 95724
- Short, P.** Baldrige—the discipline of champions 64021
- Short, S.** *see* Ahrenkiel, S.P. 73283
- Short, T.** *see* Shortis, M.R. 49820
- Short, T.A.** *see* Uman, M.A. 99961
- Shorten, R.N.** *see* McDonnell, J.D. 49587
- Shorthouse, G.** *see* Barnwell, P. 96800
- Shorthouse, G.P.** *see* Huang, H. 103945
- Shortis, M.** *see* Leahy, F. 60379
- Shortis, M.R., Clarke, T.A., Short, T.** A comparison of some techniques for the subpixel location of discrete target images 49820
- Shortis, M.R.** *see* Childers, B.A. 50895
- Shortland, R., Scarfe, R.** Digging for gold [data management] 94626
- Shoshmin, V.A.** *see* Samoseyko, V.F. 62712
- Shott, J.** *see* Zongjian Chen 97715
- Shott, J.** *see* Zongjian Chen 97916
- Shou, G.** *see* Sanders, T.J. 94986
- Shou Keh-Jian** *see* Keh-Jian Shou
- Shou Liu, Xiangsu Zhang, Hongkai Lai** Artistic effect and application of moire patterns in security holograms 88506
- Shou Qian Yu** *see* Qian Yu Shou
- Shou-Yan Wang** *see* Wang Shou-Yan
- Shou-Zen Chang** *see* Hung-Der Su 61046
- Shoucri, M., Davidheiser, R., Hauss, B., Lee, P., Mussetto, M., Young, S., Yujiri, L.** A passive millimeter wave camera for aircraft landing in low visibility conditions 62220
- Shoucri, M., Tripathi, V.K., Pant, K.K.** Comment on "Nonlocal theory of a whistler pumped free electron laser" [Phys. Plasmas 1, 1025 (1994)] 99743
- Shouhua Huang, Dongmei Huang, Xin Jiang, Fenghai Liu, Jinghui Li, Bingkun Zhou** 4×622 Mb/s 40 km transmission experiment of WDM system with EDFA 90919
- Shouhua Sun** *see* Sun Shouhua
- Shouhuan Zhou** *see* Zhou Shouhuan
- Shouji, N.** *see* Tomiyama, K. 101481
- Shouji, T.** *see* Tojyo, E. 61523
- Shoujie Wang** *see* Wang Shoujie
- Shoukui Pan** *see* Pan Shoukui
- Shoulders, R.** *see* Swanson, J. 48496
- Shoulders, R.** *see* Swanson, J. 77457
- Shoup, A.** *see* Chang, C.Y. 51458
- Shouqian Ding** *see* Ding Shouqian
- Shouquan Zeing, Shuh-Jing Ying** Numerical simulation of pollutant emissions in propane air combustion 62969
- Shouse, K.R., Taylor, D.G.** Sensorless velocity control of permanent-magnet synchronous motors 71977
- Shousha, A.H.M.** Low-voltage full-swing non-complementary BiCMOS inverters 54983
- Shousheng He, Torkelson, M.** Decomposition of logic functions with partial vertex chart 54964
- Shousheng He, Torkelson, M.** A new expandable 2D systolic array for DFT computation based on symbiosis of 1D arrays 85334
- Shousong Weng** *see* Weng Shousong
- Shoutai Wang** *see* Wang Shoutai
- Shouting Jiang** *see* Ruwei Gao 75503
- Shouwen Tang, Jinfei Wang, Kaizhong Zhang** Spatial and spectral decorrelation of lossless data compression for LANDSAT-TM imagery 51842
- Shouxing Qu** *see* Fleisher, S. 48705
- Shouyao Sun** *see* Sun Shouyao
- Shouyuan Ni** *see* Ni Shouyuan
- Shouyuan Wu** *see* Wu Shouyuan
- Shouzheng Zhou** *see* Ruwei Gao 75503
- Shouzen, Z., Shande, S., Bo, H.** Identification of parameters of synchronous machine by frequency response tests 71963
- Shouzheng Wang** *see* Shiguang Wang 56757
- Shouzheng Wang** *see* Wang Shouzheng
- Shoval, A., Johns, D.A., Snelgrove, W.M.** DC offset performance of four LMS adaptive algorithms 58739
- Shovlin, G.J.** *see* Snyder, E.J. 61813
- Show-Gin Wu** *see* Bae-Heng Tseng 65753
- Show-Gwo Hsu, Ruey-Beei Wu** Full-wave characterization of a through hole via in multi-layered packaging 44875
- Show-Gwo Hsu, Ruey-Beei Wu** Full-wave characterization of a through hole via discontinuity in multi-layered packaging 94884
- Shoyama, M., Hamafuku, Y., Matsuzaki, N., Ninomiya, T.** Simplification of transfer function in switching converter with general load impedance 64678
- Shoyama, M., Harada, K.** Zero-voltage-switching realized by magnetizing current of transformer in push-pull current-fed DC-DC converter 45490
- Shoyama, M.** *see* Kurachi, T. 72139
- Shoyama, M.** *see* Ninomiya, T. 45453
- Shpak, D.** *see* Sabaa, A. 102041
- Shpak, D.** *see* Subramanian, S. 59887
- Shpak, D.J.** *see* Fahmi, M.N. 74033
- Shpak, D.J.** *see* Subramanian, S. 102763
- Shpak, D.J.** *see* Subramanian, S. 102819
- Shpak, E.V.** Zoom lens for a beam with finite emittance 104152
- Shpakov, V.I.** *see* Drapchinsky, L.V. 91934
- Shpatkovskii, V.E.** *see* Sverdik, M.B. 100789
- Shpil'rain, E.E.** *see* Batenin, V.M. 93678
- Shpil'rain, E.E.** *see* Batenin, V.M. 106181
- Shpinar, L.I.** *see* Siratskii, V.M. 96932
- Shpitser, V.Ya.** *see* Bylkin, B.K. 93541
- Shpunt, V.Kh.** *see* Rud', V.Yu. 46312
- Shpunt, V.Kh.** *see* Rud', V.Yu. 74696
- Shrager, R.** *see* Carson, R.E. 104474
- Shragowitz, E.** *see* Jun-Yong Lee 96138
- Shragowitz, E.** *see* Lee, J. 54505
- Shramenko, M.V., Yakubovich, S.D.** Output power limitations of subnanosecond light pulses emitted by laser diodes under direct modulation 67230
- Shramenko, M.V.** *see* Pilyavnenk, A.G. 67234
- Shrestha, R.L.** Use of real-time DGPS base station concept to collect point location data for a GIS 60374
- Shrestha, A.** *see* Sadananda, R. 45349

- Shrestha, G. An analytic framework to support the dynamic process of faculty development 63834
- Shrestha, G., Lie, T. Optimal load shedding: principles, practices, and trends 105656
- Shrestha, G., Rahman, S. Use of photovoltaic power in demand side management 83250
- Shrestha, G., Rahman, S. Use of approximate knowledge in the quantification of uncertainty in power planning environment 93253
- Shrestha, G. see Choi, S.S. 82702
- Shrestha, G.B. see Lie, T.T. 82668
- Shrestha, G.B. see Lie, T.T. 82681
- Shrestha, G.B. see Lie, T.T. 105798
- Shrestha, R. see Deb, S. 60854
- Shrestha, S.K. see Chakrabarti, P. 46008
- Shreter, Y.G. see Burton, N.C. 96931
- Shreve, E.A. see Greenhut, S.E. 71055
- Shreve, G. see Kwo Wei Chang 80325
- Shreve, G.A. see Fajardo, A.M. 106714
- Shreve, K.P. see Cotter, J.E. 106848
- Shrewsbury, J.K. An introduction to TMN 90103
- Stribak, M.I. see Kolpashchikov, V.L. 103729
- Shridhar, L., Singh, B., Jha, C.S. Transient performance of the self regulated short shunt self excited induction generator 72003
- Shridhar, M. see Khasnabish, B. 89865
- Shridhar, M. see Miller, J.W.V. 49351
- Shridhar, M. see Na, A. 73500
- Shridhar, M. see Su Liang 59394
- Shridhar, M. see Yazdi, N. 65100
- Shridhara Rao, G. see Naikodi, A.L. 93826
- Shrikhande, N. see Hu, G. 69141
- Shrimpton, D. see Tsoi, A.C. 49099
- Shriner, J.D. see Shriner, J.F., Jr. 81468
- Shriner, J.F., Jr., Bilpuch, E.G., Bybee, C.R., Mitchell, G.E., Moore, E.F., Shriner, J.D., Westerfeldt, C.R. A Compton-suppressed spectrometer for studies of chaos in nuclei 81468
- Shrivastava, S.K. see Ezhilchelvan, P.D. 59635
- Shrivastava, Y., Dasgupta, S., Reddy, S.M. Nonpositive Hopfield networks for unidirectional error correcting coding 58406
- Shrivastava, Y., Mynue, F. An algorithm for determining the least minimum singular value of a polytope of matrices 72891
- Shriver, J.L. see Masserant, B.J. 53055
- Shriver-Lake, L.C. see Ligler, F.S. 70356
- Shrnan Bai see Bai Shrnai
- Shroeder, J. see Tallak, S. 58485
- Shrout, T.R. see Fielding, J.T., Jr. 87190
- Shrout, T.R. see Fielding, J.T., Jr. 98619
- Shtalf, M., Nagar, R., Eisenstein, G. Four-wave mixing among short optical pulses in semiconductor optical amplifiers 88127
- Shtannikov, A.V. see Dolgoplov, A.V. 92093
- Shtannikov, A.V. see Dolgoplov, A.V. 104283
- Shtannikov, A.V. see Prokoshkin, Yu.D. 92081
- Shtaras, S., Skudutis, J., Stankunas, J. Frequency properties of axisymmetrical meander systems 55855
- Shtarkov, Y.M. see Willems, F.M.J. 48824
- Shtefan, V.I. see Kaplan, E.A. 102063
- Shteingolts, Z.I. see Guzhov, V.I. 80978
- Shtengel, G. see Bac, J.W. 47846
- Shtengel, G.E., Ackerman, D.A. Internal optical loss measurements in 1.3 μm InGaAsP lasers 67354
- Shtengel, G.E., Ackerman, D.A., Morton, P.A. True carrier lifetime measurements of semiconductor lasers 99592
- Shtengel, G.E., Ackerman, D.A., Morton, P.A., Flynn, E.J., Hybertsen, M.S. Impedance-corrected carrier lifetime measurements in semiconductor lasers 88141
- Shtengel, G.E. see Ackerman, D.A. 47955
- Shtengel, G.E. see Ackerman, D.A. 67286
- Shtengel, G.E. see Ackerman, D.A. 99674
- Shtengel, G.E. see Gurevich, S.A. 99563
- Shtengel, G.E. see Hybertsen, M.S. 88147
- Shtengel, G.E. see Morton, P.A. 76790
- Shterengas, R.M. see Ushakov, A.Yu. 47609
- Shternghartz, V. see Arensburg, A. 48009
- Shtrauss, V., Pablaks, D., Kalpinsh, A. A multiparameter approach to the test procedure generation for evaluation of the structure of materials 45332
- Shu, C. see Chan, P.T. 86474
- Shu, C. see Ka-Ming Chiu 67124
- Shu, C. see She, T.C. 47584
- Shu, C.Q. see Pan, J.N. 68867
- Shu, C.Q. see Pan, J.N. 68890
- Shu, D., Barraza, J., Krite, C., Chang, J., Sanchez, T., Tcheskidov, V., Kuzay, T.M. Beamline standard component designs for the Advanced Photon Source 51523
- Shu, D., Yun, W., Lai, B., Barraza, J., Kuzay, T.M. Double-multilayer monochromator using a modular design for the Advanced Photon Source 51522
- Shu, E. see Sawasa, H. 65116
- Shu, E.Y. see Feldman, S.F. 70351
- Shu, J., Bassett, R., Wei, J., Day, D. Solid state power circuits for various C-band applications 74357
- Shu, J. see Gat, M. 74356
- Shu, L. see Penggen, X. 77213
- Shu, P. see Parsons, A. 81264
- Shu, S. see Qin, X. 74379
- Shu, W. see Li, H.M. 47187
- Shu, W. see Li, H.M. 98565
- Shu, X., Wang, M. Dual-frequency linear array antenna with low sidelobe level and abnormally shaped radiation pattern 77474
- Shu, X. see Chang, C.K. 60341
- Shu, Y., Wong, T.Y. Perturbation of dielectric resonator for material measurement 51301
- Shu, Z.X., McMillan, R.S., Murray, J.J., Davidson, I.J. Use of chloroethylene carbonate as an electrolyte solvent for a lithium ion battery containing a graphitic anode 94182
- Shu Baorong see Weng Zhicheng 48061
- Shu Chang see Chang Shu
- Shu Chi-Wang see Chi-Wang Shu
- Shu Hong see Hong Shu
- Shu Ker Li see Ker Li Shu
- Shu Lichun, Sun Caixin, Gu Leguan, Zhang Jianhui Influence of low atmospheric pressure and ice-covered on performance of polluted composite insulator 93469
- Shu Lin, Rajpal, S., Do Jun Rhee MPSC coded modulations for the Rayleigh fading channel 48711
- Shu Lin see Fossorier, M.P.C. 48805
- Shu Lin see Fossorier, M.P.C. 48854
- Shu Lin see Fossorier, M.P.C. 88923
- Shu Lin see Fujiwara, T. 48865
- Shu Lin see Morelos-Zaragoza, R.H. 48890
- Shu Lin see Morelos-Zaragoza, R.H. 48833
- Shu Lin see Rajpal, S. 48908
- Shu Lin see Takata, T. 48868
- Shu Pei see Pei Shu
- Shu Qin, Zhijiang Jin, Chung Chan Dynamic sheath model of collisionless multispecies plasma immersion ion implantation 65906
- Shu Qin see Bernstein, J.D. 86919
- Shu Qin see Jin Jin Gu 65433
- Shu Qingming, Xu Jiasheng A very efficient VLSI architecture for motion estimation algorithms 96187
- Shu Qiqing see Jiang Mengshu 87875
- Shu Qize see Qize Shu
- Shu Tzi-Hsiung see Tzi-Hsiung Shu
- Shu Xiaojian see Xiaojian Shu
- Shu Yan see Yan Shu
- Shu Yong-Hui see Yong-Hui Shu
- Shu Yongze, Fu Canglin, Zhang Ming, Zhang Wenxun Research on chirality of metallic helix 67771
- Shu Yongze, Ma Feng Comparison and analysis of high and low frequency electromagnetic scattering characteristics 69944
- Shu Yongze see Zhou Jianjiang 69917
- Shu Zhao Zou see Zhu Yu Li 95053
- Shu-Ang Zhou An analysis of superconducting acoustic sensor with Josephson junction 75869
- Shu-Dong He see Seeto, D. 62670
- Shu-Hai Chen, Ping Zhang Blind image restoration method based on equivalent power spectrum 78716
- Shu-Hsia Chen see Tien-Jung Chen 87604
- Shu-Hsiang Lou see Nghiem, S.V. 62382
- Shu-Hsiang Lou see Yuch, S.H. 105286
- Shu-Hung Leung, Jian-Feng Weng Neural networks for PN synchronization and optimal symbol decision in DS/SS indoor communications 79876
- Shu-Min Chen see Chau-Yun Hsu 100835
- Shu-Min Shen see Shen Shu-Min
- Shu-Yuan Chin, Chung-Yu Wu An algorithmic analog-to-digital converter with low ratio-and gain-sensitivities 4N-clock conversion cycle 85522
- Shu-Yuen Hwang see Yi-Bing Lin 69670
- Shu-Yuen Hwang see Yung-Chang Wong 59632
- Shuai, J., Chen, Z., Liu, R., Wu, B. Using the 2nd-element number neural networks to recognize the 2⁽²ⁿ⁾-state images 89602
- Shuai, J.W., Chen, Z.X., Liu, R.T., Wu, B.X. The 2nd-element number neural network model: recognition of the multistate patterns 56801
- Shuai, Z., Bredas, J.L., Saxena, A., Gammel, J.T., Bishop, A.R. Two-band model description of electroabsorption and third-harmonic generation in 1-D MX linear chains 57368
- Shuaiwen Hu see Yokozuka, T. 93836
- Shuang Zhang see Zhang Shuang
- Shuang-Fa Guo see Yau-Tang Gau 65908
- Shuangchen Ruan see Ruan Shuangchen
- Shuangxi Zhou see Zhou Shuangxi
- Shubat, A.S., Kazerounian, R., Irani, R., Roy, A., Rezvani, G.A., Eitan, B., Yang, C.Y. A bipolar load CMOS SRAM cell for embedded applications 45755
- Shubert, S., Holmback, H., Spyridakis, J. The translatability of Simplified English in procedure documents 104957
- Shubert, S., Holmback, H., Spyridakis, J., Coney, M. Testing the comprehensibility of Simplified English: an analysis of airplane procedure documents 104956
- Shubin, V., Shushakov, D. Multi-element avalanche photosensor 103669
- Shubin, V. see Vinogradov, S. 80822
- Shubin, V.E., Shushakov, D.A. On peculiarities of avalanche multiplication in a nonstationary electric field 55999
- Shubin, V.E. see Bogdanov, S.V. 55998
- Shubkin, N.G. see Balbonenko, E.F. 67078
- Shubnikov, E.I. Neural network for pattern recognition, based on the principles of adaptive resonance 49636
- Shubnikov, E.I. Model of adaptive neural network for pattern recognition 101706
- Shubov, A.G. see Polukhin, G.A. 58101
- Suchman, R., Johannessen, J., Rufenach, C., Davidson, K., Wackerman, C. Determination of wind speed, wind direction and atmospheric structure using ERS-1 SAR data during NORCSEX '91 71254
- Suchman, R. see Vesceky, J. 92798
- Suchman, R. see Wackerman, C. 71252
- Suchman, R.A., Onstott, R.G., Fett, R.W., Wackerman, C.C. Satellite remote sensing of the Beaufort Sea during LEADDEX '92 71284
- Suchman, R.A. see Johannessen, J.A. 82358
- Suchman, R.A. see Josberger, E.G. 82370
- Suchman, R.A. see Malinas, N.P. 82331
- Suchman, R.A. see Onstott, R.G. 105370
- Suchman, R.A. see Vesceky, J.F. 71285
- Shue, J.-S., Hsieh, C.-H., Tsai, H.-S., Wang, C.-C. Variable-rate video codec using frame adaptive finite-state vector quantization 59898
- Shue Jin-Sen see Jin-Sen Shue
- Shueh-Lin Yau see Yau, H. 75013
- Shuenn-Der Jean, Chi-Min Liu, Chih-Chi Chang, Zen Chen A new algorithm and its VLSI architecture design for connected component labeling 64925
- Shuenn-Shyang Wang, Chung-Fen Lin Conditional trimmed mean filters and their applications for noise removal 58518
- Shufan Lu see Lu Shufan
- Shufen Ma see Ma Shufen
- Shuford, R.J. see Dias, C. 91423
- Shugang Tang see Tang Shugang
- Shugang Wei, Shimizu, K. Design of digital signal level meters for audio systems based on the state transitions 80589
- Shugar, D.S. see Hoff, T. 93389
- Shugart, H.H. see Kasischke, E.S. 92857
- Shugg, W.T. Overview of our heritage [dielectric materials] 56544
- Shuguang Chen, Ando, M., Goto, N. Frequency characteristics of artificially soft and hard surfaces using conducting strips on a grounded dielectric and magnetic slab 48344
- Shuguang Chen, Ando, M., Goto, N. Analytical expressions for reflection coefficients of artificially soft and hard surfaces: dielectric slab loaded with a periodic array of strips over a ground plane 48478
- Shuguang Chen, Ando, M., Goto, N. Analytical expressions for reflection coefficients of dielectric slab loaded with a periodic array of strips over a ground plane 57973
- Shuguang Chen, Ando, M., Goto, N. Frequency characteristics and bandwidth enhancement of artificially soft and hard surfaces 87301
- Shugurov, V. see Burneika, I. 67774
- Shugurov, V. see Burneika, I. 88749
- Shuh, D.K. see Simpson, W.C. 66030
- Shuh-Han Chao see En-Yuan Sun 80959
- Shuh-Jing Ying see Shouquan Zeing 62969
- Shuh-Tai Lu see Cheng Wen Wu 87611
- Shuhai Liu see Rongyi Wang 62961
- Shuhong Wang see Wang Shuhong
- Shuhua Jiang, Jackson, D.R., Long, S.A., Williams, J.T., Davis, V.B. Characteristics of the shorted annular-ring patch antenna 57988
- Shuhua Zhou see Zhou Shuhua
- Shui, Y. see Jiang, W. 56662
- Shui, Y. see Zhang, Q.M. 105543
- Shui Yongan see Yongan Shui
- Shui Yuwen see Yang Xiaokang 67086
- Shui-Li Hong, Bo-Chang Wu Symmetry properties of the normal modes of lattice vibration for $\beta\text{-BaB}_2\text{O}_4$ 67507
- Shui-Lin Weng A quick review of the NAVSTAR/GPS 70007
- Shui-Sheng Qiu see Botao Lin 83583
- Shuian Huei Lin see Campbell, S. 88545
- Shuiqian Fang see Fang Shuiqian
- Shuisheng Jian see Yi Yao 61114
- Shuji Hashimoto see Dingding Chang 68637
- Shujian Li see Li Shujian
- Shuijiang, Z. Designing OTA-C filters by SFG approach 55396
- Shuijiang Zhao see Zhao Shuijiang
- Shujun Ding, Trillaud, H., Yongbi, M., Rolett, E.L., Weaver, J.B., Dunn, T.F. High resolution renal diffusion imaging using a modified steady-state free precession sequence 104549
- Shujun Ding see Dunn, J.F. 104541
- Shujun Xiao, Vahldieck, R. 3D FDTD simulation of superconductor coplanar waveguides 65111
- Shuk, P. see Kunster, K. 61181
- Shukhman, B. see Dziong, Z. 101853
- Shukla, A. see Chonghua Zhou 92869
- Shukla, A.K., Christensen, P.A., Hamnett, A., Hogarth, M.P. A vapour-feed direct-methanol fuel cell with proton-exchange membrane electrolyte 72308
- Shukla, K.K. see Rao, M.P.S. 47601
- Shukla, M. see Rai, V.N. 54745
- Shukla, P.K. see Choudhury, P.K. 100257
- Shukla, R.K. see Srivastava, A. 48023

- Shukla, S.R., Sharma, R.G.** Transport critical current characteristics of Ag(B/P)SCCO tapes in magnetic field 75776
- Shukri, S.A., Chong, C.S.** The effect of moisture on track formation in LR-115 type II plastic 61566
- Shukri, Z.A., Yip, L.S., Qiu, C.X., Shih, I., Champness, C.H.** Preliminary photovoltaic cells with single crystal CIS substrates 106840
- Shukushima, K.** see Murata, K. 50366
- Shul, J., Sullivan, C.T., Snipes, M.B., McClellan, G.B., Hafich, M., Fuller, C.T., Constantine, C., Lee, J.W., Pearton, S.J.** Attenuation losses in electron cyclotron resonance plasma etched AlGaAs waveguides 98965
- Shul, R.J., Choquette, K.D., Howard, A.J., Rieger, D.J., DiRubio, C.A., Freund, R.S., Wetzel, R.C.** Ultra-smooth dry etching of GaAs using a hydrogen plasma pretreatment 56122
- Shul, R.J., Lovejoy, M.L., Baca, A.G., Zolper, J.C., Rieger, D.J., Hafich, M.J., Corless, R.F., Vartuli, C.B.** Plasma-induced damage of GaAs during etching of refractory metal contacts 66006
- Shul, R.J.** see Baca, A.G. 97959
- Shul, R.J.** see Howard, A.J. 74980
- Shul, R.J.** see Lovejoy, M.L. 66065
- Shul, R.J.** see Mileham, J.R. 86544
- Shul, R.J.** see Pearton, S.J. 46473
- Shul, R.J.** see Pearton, S.J. 56107
- Shul, R.J.** see Pearton, S.J. 97375
- Shul, R.J.** see Zolper, J.C. 56255
- Shulekin, A.F.** see Bolotov, L.N. 74606
- Shulekin, A.F.** see Grekhov, I.V. 66170
- Shulekin, A.F.** see Grekhov, I.V. 86121
- Shulekin, A.F.** see Veksler, M.I. 86446
- Shuley, N.V.** see Prescott, D.T. 67641
- Shulga, A.** see Romanets, R. 47068
- Shul'ga, A.A., Koudelka-Hep, M., de Rooij, N.F.** The effect of divalent metal ions on the performance of a glucose-sensitive ENFET using potassium ferricyanide as an oxidizing substrate: the effect of an additional lysozyme membrane 80838
- Shul'ga, A.A., Koudelka-Hep, M., de Rooij, N.F., Netchiporouk, L.I.** Glucose-sensitive ENFET using potassium ferricyanide as an oxidizing substrate: the effect of an additional lysozyme membrane 80838
- Shul'ga, A.A.** see Buhlmann, K. 51253
- Shulga, S.N.** see Zhuck, N.P. 67653
- Shulga, V.M.** see Karpov, O.V. 50950
- Shul'gin, B.V.** see Anisichenko, V.S. 79730
- Shulian Zhang, Hui Guo, Kelian Li, Yanmei Han** Laser longitudinal mode splitting phenomenon and its applications in laser physics and active metrology sensors 67543
- Shulian Zhang, Kelan Li, Ming Ren, Zhibing Deng** Investigation of high-resolution angle sensing with laser mode-split technology 48246
- Shulian Zhang** see Zhang Shulian
- Shuliang Li** see Li Shuliang
- Shulin Ding** see Ding Shulin
- Shulin Gu** see Gu Shulin
- Shulin Zhang** see Jun Cao 96269
- Shulkin, D.J., Brailer, D.** Using quality indicators to develop an automated measure of adverse events 104770
- Shull, W.** see Malone, P. 46491
- Shulman, A.** see Gersht, A. 101803
- Shulman, A.Y.** see Kotelnikov, I.N. 46400
- Shul'man, A.Ya.** see Kotelnikov, I.N. 86434
- Shul'man, A.Ya.** see Tarasov, M.A. 75868
- Shultchishin, Yu.A.** see Mikhailov, Yu.M. 62311
- Shultz, J.B.** see Chao, X.Y. 93026
- Shulz, D.** see Haidarliu, S. 51674
- Shum, D.P., Hsing-Huang Tseng, Paulson, W.M., Ko-Min Chang, Tobin, P.J.** A highly robust process integration with scaled ONO interpoly dielectrics for embedded nonvolatile memory applications 64876
- Shum, H., Hebert, M., Ikeuchi, K., Reddy, R.** An integral approach to free-formed object modeling 78377
- Shum, H.-Y., Ikeuchi, K., Reddy, R.** Principal component analysis with missing data and its application to polyhedral object modeling 89626
- Shum, S.M., Luk, K.M.** Numerical study of a cylindrical dielectric-resonator antenna coated with a dielectric layer 48501
- Shum, S.M., Luk, K.M.** Bandwidth enhancement of probe-fed dielectric ring resonator antenna with parasitic element 57998
- Shum, S.M., Luk, K.M.** FDTD analysis of probe-fed cylindrical dielectric resonator antenna operating in fundamental broadside mode 77405
- Shum, S.M., Luk, K.M.** Stacked annular ring dielectric resonator antenna excited by axisymmetric coaxial probe 77462
- Shum, S.M., Tong, K.F., Xuexia Zhang, Luk, K.M.** FDTD modeling of microstrip-line-fed wide-slot antenna 100338
- Shum Heung-Yeung** see Heung-Yeung Shum
- Shum-Tim, B.** see Gyselinck, C.D. 96590
- Shumakov, V.V.** see Uryadov, V.P. 100105
- Shuman, V.B.** see Guk, E.G. 53219
- Shuman, V.B.** see Guk, E.G. 94217
- Shuman, V.B.** see Mnatsakanov, T.T. 97064
- Shumao Wang** see Feng Liu 63715
- Shumate, D., Walker, L., Mays, L.** Capacitive discharge and unclamped inductive switching tests indicate power semiconductor robustness 85110
- Shumate, P.W.** Access networks evolution in the US: economics and operations drivers 79580
- Shumov, D.P.** see El-Gemk, M.S. 62158
- Shumpert, T.H.** see Guarnadavelli, R. 52337
- Shumpert, T.H.** see Riggs, L.S. 80277
- Shumway, L.** see Nagy, C. 84163
- Shumway, S.** see Jen-Tai Hsu 64887
- Shumyankov, A.G.** see Trofimov, V.I. 95377
- Shun, Z.** see Shen, B. 80311
- Shun Gou Yih** see Yih Shun Gou
- Shun Lien Chuang** see Chih-Sheng Chang 67282
- Shun Lien Chuang** see Doyeol Ahn 86319
- Shun Lien Chuang** see Fang, W.-C.W. 67271
- Shun Yuan** see Yuan Shun
- Shun-Chen Niu** see Srinivasan, M.M. 54087
- Shun-Ji Huang** see Huang Shun-Ji
- Shun-Lih Tu** see I-Nan Lin 84862
- Shun-Lih Tu** see Wen-Jen Lin 54286
- Shun-Shi Zhong, Xiang-Ying Wu, Ye Zhang** Resonant frequency of microstrip antenna with multi-dielectric superstrates 57990
- Shun-Yuan Wang, Chin-Ming Hong, Wei-Tzen Yang, Chun-Chang Liu** Constructing a sliding regime for load-frequency control of an interconnected hydrothermal power system 52667
- Shun-Yuan Wang, Chun-Chang Liu, Wei-Tzen Yang** Determination of switching gains in variable structure stabilizer for a synchronous generator 52751
- Shun-Yuan Wang** see Chin-Ming Hong 93783
- Shung, C.B.** see Lin, Y.-S. 55236
- Shung, C.B.** see Yeong-Fong Lin 69615
- Shung, C.B.** see Yeong-Fong Lin 90425
- Shung, K.K.** see Pi Hsien Chang 81569
- Shung Liao Min** see Min Shung Liao
- Shung-Chih Chen** see Jer Min Jou 55029
- Shung-Wu Lee** see Jian-Ming Jin 100052
- Shung-Wu Lee** see Shyh-Kang Jing 57645
- Shungang Wei, Shimizu, K., Ming Zhang** Design of an ASIC for digital audio signal level meters 60811
- Shunji Huang** see Guoqing Liu 105146
- Shunji Huang** see Huang Shunji
- Shunkai Zhang** see Lirong Zheng 98239
- Shunkang Liu** see Liu Shunkang
- Shunlin Liang, Strahler, A.H.** A stochastic radiative transfer model of a discontinuous vegetation canopy 71225
- Shunlin Liang** see Strahler, A.H. 82399
- Shunmao Zhang** see Zhang Shunmao
- Shunsheng Wan** see Wan Shunsheng
- Shunshi Zhong, Gang Lin, Stassevich, V.** Improved transmission line model for input impedance of rectangular microstrip antennas with multi-dielectric layers 57991
- Shunshou Lu** see Lu Shunshou
- Shunsuke Sato** see Bilin Zhang 77651
- Shunxiang Shi** see Shi Shunxiang
- Shunyou Qin** see Qin Shunyou
- Shuo Di** see Di Shuo
- Shuo Han** see Han Shuo
- Shuo-Chia Cheng** see Jun Shiu 101056
- Shuo-Xing Dou** see Dou Shuo-Xing
- Shuo-Ren Tsai, Tein-Hsiang Lin, Chunming Qiao** Bandwidth allocation for isochronous connections in QODB using the PA scheme 101991
- Shuoqi Chen, Vahldieck, R.** An extended complex finite difference method for the analysis of semiconductor lasers with electrode discontinuities 67216
- Shuoqi Chen** see Vahldieck, R. 67260
- Shupin, A.R., Gardner, J.** Remote sensing and GIS: relevant issues and examples 82440
- Shuping Zhang** see Zhang Shuping
- Shuqiang, Z., Suqing, Z., Yupeng, Z.** Design of a low cost YIG-tuned Gunn diode oscillator for crossover C-X band 74312
- Shuqi Li** see Li Shuqi
- Shuquan Zhang** see Zhang Shuquan
- Shuquan Zhou** see Zhou Shuquan
- Shuqun Zhang, Caisheng Chen** Optical implementation of cellular automata using polarization-encoded optical shadow casting 99124
- Shur, A.** see Apanovich, Y. 46766
- Shur, A.** see Apanovich, Y. 97711
- Shur, M.** see Asif Khan, A. 86266
- Shur, M.** see Globus, T. 75273
- Shur, M.S., Peatman, W.C., Park, H., Grimm, W., Hurt, M.** Novel heterodimensional diodes and transistors 86808
- Shur, M.S.** see Asif Kkan, M. 88132
- Shur, M.S.** see Byhovskii, A.D. 86475
- Shur, M.S.** see Dyakonov, M.I. 75291
- Shur, M.S.** see Dyakonov, M.I. 86969
- Shur, M.S.** see Fjeldly, T.A. 97598
- Shur, M.S.** see Peatman, W.C.B. 86934
- Shur, M.S.** see Ytterdal, T. 86961
- Shur, V.Ya., Rumyantsev, E.L., Makarov, S.D., Volegov, V.V.** Switching in ferroelectric thin films: how to extract information about domain kinetics from traditional current data 98304
- Shurboff, C.** see Hallmark, J. 96152
- Shurbuff, C.** see Hallmark, J. 96224
- Shurek, G.** see Aharon, A. 64918
- Shuren Zhang, Chaowei Zhong, Ziaoliang Qin, Yaohong Ye** Investigation of low-temperature-fired strontium titanate multilayer grain-boundary layer capacitors 65414
- Shurmer, M.** see Foley, J.P. 80444
- Shurong Li** see Li Shurong
- Shurter, R.B.** see Gilpatrick, J.D. 81089
- Shurupova, D.E.** see Yermakov, A.I. 90649
- Shusen Ma** see Ma Shusen
- Shushakov, D.** see Shubin, V. 103669
- Shushakov, D.A.** see Bogdanov, S.V. 55998
- Shushakov, D.A.** see Shubin, V.E. 55999
- Shushakov, O.A.** see Trushkin, D.V. 105342
- Shushpanov, O.E.** see Zhabotinskii, M.E. 87613
- Shusterman, E., Feder, M.** Correlation between the walet decomposition components 77935
- Shusun Dai** see Dai Shusun
- Shuta, K., Abe, H.** Compact vibratory gyroscope 60977
- Shutai Chunyu** see Shiji Wang 87940
- Shute, M.W., Sr.** see Brown, C.S. 91503
- Shuti Fu** see Fu Shuti
- Shutian Liu, Jie Wu, Chunfei Li** Cascading the multiple stages of optical fractional Fourier transforms under different variable scales 68503
- Shutko, A.M., Haldin, A.A., Novichikhin, E.P., Mil'shin, A.A., Golovachev, S.P., Grankov, A.G., Mishanin, V.G., Jackson, T.J., Logan, B.J., Tilley, G.B., Ramsey, E.W., III, Pircner, H., Jr.** Microwave radiometers and their application in field and aircraft campaigns for remote sensing of land and water surfaces 105461
- Shutler, W.F.** see Puttitz, K.J. 44878
- Shutler, W.F.** see Puttitz, K.J. 63979
- Shuto, Y., Tomaru, S., Hikita, M., Amano, M.** Optical intensity modulators using diazo-dye-substituted polymer channel waveguides 76288
- Shutoku, T.** see Kikuma, N. 58272
- Shutov, S.V.** see Samoilov, N.A. 46462
- Shutt, R.** see Bunce, G. 76034
- Shutte, N.M.** see Prech, L. 62304
- Shuttleworth, R.** see Auckland, D.W. 52178
- Shuttleworth, R.** see Fan, C. 62699
- Shutyayev, V., Trufanov, O.** Numerical analysis of the finite element method applied to the Boltzmann-Poisson system 66109
- Shutyi, A.M.** see Sementsov, D.I. 98918
- Shutyi, A.M.** see Sementsov, D.I. 99099
- Shutyi, A.M.** see Sementsov, D.I. 96949
- Shuvalov, Y.N.** see Kalinin, B.N. 81197
- Shuwen Li** see Li Shuwen
- Shuxi Gong** see Gong Shuxi
- Shuxiang Dong, Longtu Li, Xiaowen Zhang** Study on piezoelectric ceramic/metal composite thin plate of driving stator for travelling-wave motor 98620
- Shuxiang Dong, Longtu Li, Zhilun Gui, Tieying Zhou, Xiao-wen Zhang** A new type of linear piezoelectric stepper motor 72055
- Shuxiang Dong** see Longtu Li 106493
- Shuxiang Dong** see Zhilun Gui 93901
- Shuxiang Gao** Study of characteristics of hollow cathode with notch for laser tubes 99338
- Shuxiang Guo, Fukuda, T., Kosuge, K., Arai, F., Oguro, K., Negoro, M.** Micro catheter system with active guide wire 104354
- Shuxun Wang** see Wang Shuxun
- Shuyu Lin** see Lin Shuyu
- Shuyuan Li** see Li Shuyuan
- Shuzhen Zhou** see Zhou Shuzhen
- Shuzheng-Song** see Wendong Zhang 62524
- Shuzi Yang** see Yang Shuzi
- Shvarts, A.L.** see Dyadichenko, A.A. 106180
- Shvarts, M.M.** see Sergeev, E.N. 62301
- Shvarts, M.Z.** see Andreev, V.M. 105035
- Shvarts, M.Z.** see Andreev, V.M. 105057
- Shvarts, M.Z.** see Andreev, V.M. 106865
- Shvarts, M.Z.** see Guk, E.G. 53219
- Shvarts, M.Z.** see Karlina, L.B. 105033
- Shvarts, M.Z.** see Khvostikov, K.P. 105034
- Shvartsburg, A.B.** see Danilov, V.A. 57791
- Shvartsburg, A.B.** see Dios, F. 67679
- Shvartsburg, A.B.** see Karlsson, M. 98932
- Shvartsman, L.D.** see Schechter, G. 65694
- Shvedene, N.V., Nemilova, M.Yu., Kovalev, V.V., Shokova, E.A., Rozov, A.K., Pletnev, I.V.** Ion-selective electrodes based on p-1-adamantyl-calix[8]arene ionophores for the determination of amino compounds 61333
- Shvedov, O.V.** see Kiselev, G.V. 52571
- Shvedunov, V.I.** see Tiunov, A.V. 61410
- Shveikin, V.I.** see Raimkulov, M.A. 88028
- Shvets, A.V.** see Rafalsky, V.A. 105226
- Shvetsov, V.I.** see Yarlykov, M.V. 70015
- Shvetsov, V.S.** see Dolbilov, G.V. 86093
- Shwarts, A.L., Glusker, B.N., Nosov, B.N., Kolbasnikov, A.V., Belyakov, I.I., Sokolov, V.V., Mikhailov, S.Ya., Sapelnikov, V.K.** Industrial studies on the reliability of the waterwall system of a gas-oil-fired boiler for a 300-MW power unit when starting with a sliding pressure along the entire flow path 93657
- Shweddyk, E.** see Kong, H. 102766
- Shweddyk, E.** see Kramer, G. 48679
- Shweddyk, E.** see Rajatheva, R.M.A.P. 100486
- Shweddyk, E.** see Weiyl Tang, 101783
- Shwehdi, M.H., Quasem, M.A., Elhadri, M.** What polymers and fiberglass reinforced plastics (FRP) may add to classical primary insulation of distribution system construction for withstanding lightning critical flashover voltages (CFO) 52403

- Shweikani, R., Badr, I., Maged, A.F., Andam, A.A., Durrani, S.A. A new calibrated chamber for parametric studies of radon and thoron gases 70601
- Shwu Fang Tsai *see* Chun-Hsiung Chuang 59459
- Shy, C.-J., Liao, H.-Y., Tsao, C.-K., Chern, M.-Y. A fractal image coding system based on an adaptive side-coupling quadtree structure 49724
- Shy, J.-T. *see* Ho, T.-K. 99358
- Shy, J.T. *see* Ho, T.K. 76611
- Shy, S. *see* Loong, W. 97505
- Shy Jow-Tsong *see* Jow-Tsong Shy
- Shyama Nath, S. *see* Bhattacharyya, U.K. 73837
- Shyang-Tai Su, Makki, R.Z., Nagle, H.T., Jian Liu Dynamic power supply current monitoring of SRAMs 55172
- Shyen Wu Jiunn *see* Jiunn Shyen Wu
- Shyh-Chang Chen *see* Zone-Ching Lin 51035
- Shyh-Jier Wang *see* Yeong-Der Yao 47344
- Shyh-Jong Chung, Hao-Hui Chen Resonant frequencies of a microwave package with vertical diaphragms attached to the top cover 44844
- Shyh-Jong Chung *see* Hao-Hui Chen 46058
- Shyh-Jong Chung *see* Young-Hoang Chou 74199
- Shyh-Jye Jou, Kou-Fong Liu, Chauchin Su Circuits design optimization using symbolic approach 95795
- Shyh-Jye Jou, Mei-Fang Perng, Chau Chin Su, Wang, C.K. Hierarchical techniques for symbolic analysis of large electronic circuits 54562
- Shyh-Jye Jou *see* Wen-Hsing Hsieh 95999
- Shyh-Kang Jeng, Jianming Jin, Sean Ni, Shung-Wu Lee Combination of PO/SBR and the finite element method for scattering from a large PEC target with a small cavity 57645
- Shyh-Kang Jeng *see* Shin-Hon Chen 88682
- Shyh-Lin Tsao, Hen-Wai Tsao, Jingshown Wu, Tzai-Mien Chen, Jiunn Shyen Wu A phase-locked subcarrier comb generator 102985
- Shyh-Lin Tsao *see* Yue-Loong Her 98909
- Shyh-Yeong Ke, Kin-Lu Wong Full-wave analysis of microstrip Yagi array antennas 48571
- Shyh-Yeong Ke, Kin-Lu Wong Mutual coupling between cylindrical-rectangular microstrip antennas 58186
- Shyh-Yeong Ke, Kin-Lu Wong Full wave analysis of probe-fed superstrate-loaded rectangular microstrip antennas on a cylindrical body 67838
- Shyh-Yeu Tzou, Ching-Lin Tsai, Te-Son Kuo An X-Window based image processing and analysis system for the CAD/CAM of prosthesis 81651
- Shyh-Yih Ma *see* Yu-Guang Chen 46840
- Shyi-Ching Liau *see* Su, A.W. 101004
- Shyi-Ming Chen Measures of similarity between vague sets 95055
- Shylaptsev, V.N. *see* Rocca, J.J. 67059
- Shynk, J. *see* Giridhar, K. 48720
- Shynk, J.J., Gooch, R.P. Performance analysis of the multistage CMA adaptive beamformer 78163
- Shynk, J.J. *see* Diggavi, S.N. 78040
- Shynk, J.J. *see* Giridhar, K. 50558
- Shynk, J.J. *see* Giridhar, K. 89206
- Shynk, J.J. *see* Keerthi, A.V. 98370
- Shynk, J.J. *see* Mathur, A. 100837
- Shyo, T. *see* Kakimoto, K. 73094
- Shypit, R. *see* Hildreth, M.D. 81239
- Shypit, R. *see* Hildreth, M.D. 81319
- Shyr Hueih Yuarn *see* Hueih Yuarn Shyr
- Shyu, J.-M. *see* Huang, S.-T. 73918
- Shyu Hai-Lun *see* Hai-Lun Shyu
- Shyu Jong-Jy *see* Jong-Jy Shyu
- Shyu Jyuo-Min *see* Jyuo-Min Shyu
- Shyu Kuo-Su *see* Kuo-Su Shyu
- Shyu Ming-Jyh *see* Ming-Jyh Shyu
- Shyue-Jian Wu, Pei-Tse Chow Genetic algorithms for solving mixed-discrete optimization problems 54149
- Shyue-Shyh Lin *see* Ching-Fa Yeh 66182
- Shyue-Shyh Lin *see* Ching-Fa Yeh 66206
- Shyue-Shyh Lin *see* Ching-Fa Yeh 66399
- Shyue-Shyh Lin *see* Ching-Fa Yeh 97753
- Shyue-Win Wei VLSI architectures for computing exponentiations, multiplicative inverses, and divisions in GF(2^m) 85275
- Shyue-Win Wei, Hou-Chun Ting, Sheu-Chih Cheng A transceiver system for dual-simplex high-bit-rate digital subscriber lines 59928
- Shyur Ching-Chir *see* Ching-Chir Shyur
- Shyur Der-Ren *see* Der-Ren Shyur
- Shyur Huan-Jyh *see* Huan-Jyh Shyur
- Si, J. *see* Gouronc, J.-L. 58889
- Si, K. *see* Jianping Xi 83786
- Si Deyi, Shao Dingrong An analysis of the SAW correlator by computer simulation 87275
- Si Fu *see* Fu Si
- Si Jinhai *see* Yang Miao 47579
- Si Jinhai *see* Jinhai Si
- Si Kim Young *see* Young Si Kim
- Si Wei Lu Recognition of traffic signs using a multilayer neural network 68926
- Si-Chen Lee *see* Bing-Der Liu 46836
- Si-Chen Lee *see* Hung-Der Su 61046
- Si-Chen Lee *see* Kang-Cheng Lin 68483
- Si-Chen Lee *see* Maw-Song Chen 97752
- Si-Woo Lee, Seung-Ki Joo Doping effects in zone-melting recrystallization of silicon thin films 56042
- Siafarikas, P.D. *see* Ifantis, E.K. 64166
- Siak-Piang Lim *see* Wei Min Shi 68998
- Siala, M., Kaleb, G.K. A two-track matched spectral-null code with rate 3/4 for the binary diode channel 48741
- Siala, M., Kaws Kaleb, G. Equalization for orthogonal frequency division multiplexing system 60040
- Siala, S. *see* Gayed, A. 53279
- Siala, S. *see* Gouraud, T. 52482
- Siala, S. *see* Govindarajan, M. 80060
- Sian, S.S. *see* Chaudhry, M.S. 91039
- Siang Oei, Y. *see* van der Tol, J.J.G.M. 99317
- Siang Quack Swee *see* Quack Swee Siang
- Siang Tan Hong *see* Hong Siang Tan
- Siang-Chun The *see* Chin Park 45943
- Siano, S., Pini, R., Salimbeni, R., Vannini, M. Image diagnostics of shock-wave effects during excimer laser ablation of tissue 61962
- Siao, S. *see* Meng, C. 74310
- Siao, S.W. *see* Meng, C.C. 85848
- Siao Such-Wen *see* Such-Wen Siao
- Siapkas, D.I. *see* Hatzopoulos, N. 65808
- Siapkas, D.I. *see* Katsidis, C.C. 65812
- Siarry, P. Simulated annealing: theory and applications 94777
- Siarry, P. *see* Courat, J.-P. 74347
- Siavoshi, F. *see* Whitaker, W.D. 55203
- Sibabrata Ray *see* Nasir Memon 78275
- Sibal, S., Ji Zhang On a class of Banyan networks and tandem Banyan switching fabrics 69198
- Sibal, S., Parthasarathy, K., Vastola, K.S. Sensing the state of voice sources to improve multiplexer performance 101870
- Sibata, C.H. *see* Balog, J.P. 61957
- Sibata, Y. *see* Torizuka, Y. 57270
- Sibbald, I., Morris, C., Rickman, J. Characterisation and advances to ERIP material in HV bushings over the past fifteen years 82978
- Sibbens, G. *see* Scott, R.D. 91940
- Sibbett, S.S. *see* Kempka, S.N. 75018
- Sibbett, W. *see* Colville, F.G. 57337
- Sibbett, W. *see* Ebrahimzadeh, M. 67463
- Sibbett, W. *see* Gontijo, I. 47664
- Sibbett, W. *see* Henderson, A.I. 57336
- Sibbett, W. *see* Henderson, A.J. 48171
- Sibbett, W. *see* Hughes, D.M. 67254
- Sibbett, W. *see* Hutchings, D.C. 47495
- Sibbett, W. *see* Key, M.H. 76516
- Sibbett, W. *see* Lamb, K. 67150
- Sibbett, W. *see* MacKinnon, N. 57161
- Sibbett, W. *see* Rahlff, C. 67180
- Sibbett, W. *see* Reid, D.T. 57388
- Sibbett, W. *see* Reid, D.T. 67462
- Sibbett, W. *see* Reid, D.T. 76908
- Sibbett, W. *see* Su, Z. 76907
- Sibilia, C. *see* Adam, P. 87672
- Sibilia, C. *see* Bertolotti, M. 47519
- Sibilia, C. *see* Bertolotti, M. 48143
- Sibilia, C. *see* Bertolotti, M. 99472
- Sibilia, C. *see* Garzia, F. 77056
- Sibilia, C. *see* Garzia, F. 88420
- Sibilia, C. *see* Janszky, J. 88372
- Sibirteev, A. *see* Buscher, M. 104122
- Sibirteev, A.N. *see* Arkhangel'skii, N.L. 53308
- Sibiryak, Y. *see* Neumaier, S. 63227
- Sibiryak, Y. *see* Neumaier, S. 93936
- Sibley, M.J.N. *see* Anderton, J.V. 75548
- Siblini, A. *see* Jorat, L. 56427
- Siboni, D. *see* Jiang, S. 90111
- Sicaranza, G.L. *see* Vanzo, A. 68716
- Sicard, E., Demonceaux, T., Noulet, J.L. Analog VLSI design training at PFMT 75339
- Sicard, P. *see* Hissem, M. 64670
- Sicard, P. *see* Hissem, M. 72207
- Sicard, P. *see* Macbahi, H. 71512
- Sicardi Schifano, A. *see* Masoller, C. 57203
- Sicart, J. *see* Le Berre, M. 55880
- Sicart, J. *see* Le Berre, M. 86160
- Sicart, J. *see* Sellitto, P. 74794
- Siccardi, M. *see* De Marchi, A. 54673
- Sichao Li *see* Li Sichao
- Sicheneder, E. *see* Beichter, J. 45952
- Sicheneder, E. *see* Ramacher, U. 45933
- Sicheneder, E. *see* Ramacher, U. 55243
- Siciliano, A. *see* Ferri, M. 62238
- Siciliano, A. *see* Murino, P. 105217
- Siciliano, P. *see* Di Giulio, M. 51202
- Siciliano, P. *see* Di Giulio, M. 91675
- Siciliano, P. *see* Manno, D. 95489
- Siciliano, P. *see* Micocci, G. 54383
- Sickmoller, M. *see* Kummert, T. 80770
- Sicaranza, G.L. *see* Carrato, S. 58901
- Sida, Y. *see* Hattori, T. 61397
- Sidaoui, H., de Albuquerque, A.R.P.L., Benjamins, R., Isotani, S. Fuzzy approach with a multi-expert approximate knowledge representation for medical diagnostic 61647
- Siddall, M.B. *see* McKinnell, J.C. 75715
- Siddall, M.B. *see* McKinnell, J.C. 76060
- Siddhartha Bhatt, M., Seetharamu, S. Energy conservation in 210 MW coal-fired thermal power plants 83213
- Siddiqi, M.A., Ahmed, M.T. Parallel form active network synthesis 74107
- Siddiqi, M.U. *see* Singh, B. 49301
- Siddiqi, S.N., Baughman, M.L. Reliability differentiated pricing of spinning reserve 93039
- Siddiqi, S.N. *see* Baughman, M.L. 93289
- Siddiqi, S.N. *see* Baughman, M.L. 93290
- Siddiqi, T.A., O'Brien, W.D., Jr., Meyer, R.A., Sullivan, J.M., Miodovnik, M. In situ human obstetrical ultrasound exosimetry: estimates of derating factors for each of three different tissue models 61721
- Siddiqi, T.A. *see* Wu Zongxin 83074
- Siddique, A. *see* Bromley, B.P. 62137
- Siddique, M., Li Yang, Wang, Q.Z., Alfano, R.R. Mirrorless laser action from optically pumped dye-treated animal tissues 57092
- Siddiqui, A.S. *see* Gunning, P. 67186
- Siddiqui, A.S. *see* Schuh, R.E. 98875
- Siddiqui, A.S. *see* Shan, X. 69819
- Siddiqui, A.S. *see* Yu, A. 98872
- Siddiqui, M. *see* Marosi, L. 65385
- Siddiqui, N. A study of electronic transitions in semiconductors by dielectric spectroscopy 74593
- Siddons, D.P. *see* Pullia, A. 81463
- Siddons, D.P. *see* Pullia, A. 92174
- Sidelnikov, V.M. Exponentiation-based key generation using noncommutative groups 48886
- Sidelnikov, V.M. Key distribution systems based on exponential representations of linear groups GL_n(F_p) 67992
- Sidel'nikov, V.N. *see* Bakut, P.A. 58848
- Sideman, S. *see* Chen Liu 77873
- Sideman, S. *see* Petrank, Y.F. 81557
- Sideman, S. *see* Phan, F. 100743
- Sideman, S. *see* Taratorin, A.M. 59087
- Siders, C.W., Caul, E.W., Downer, M.C., Babin, A., Stepanov, A. Self-starting 30 fs Ti:sapphire laser synchronously pumped by a pointing-stabilized Nd:YAG laser 76667
- Sides, P.J. *see* Kampf, J.P. 98697
- Sidharthan, P.M. *see* Saksena, R. 79435
- Sidhu, D. *see* Motteler, H. 79065
- Sidhu, T.S., Ao, Z. On-line evaluation of capacity and energy losses in power transmission systems by using artificial neural networks 105792
- Sidhu, T.S., Singh, H., Sachdev, M.S. Design, implementation and testing of an artificial neural network based fault direction discriminator for protecting transmission lines 52330
- Sidhu, T.S. *see* Sachdev, M.S. 52424
- Sidhu, T.S. *see* Sachdev, M.S. 52477
- Sidhu, F., Bothello, P. C-17 successful application of existing automatic test equipment 62077
- Sidi, C. *see* Luce, H. 82260
- Sidi, D. *see* Ivensky, G. 83541
- Sidi, M. *see* Bar-Noy, A. 50511
- Sidi, M. *see* Bar-Noy, A. 79841
- Sidi, M. *see* Birman, A. 101836
- Sidi, M. *see* Elbaum, R. 102409
- Sidi, M. *see* Yaron, O. 49941
- Sidick, E., Hill, R., Dienes, A., Knoesen, A. Enhanced second harmonic femtosecond pulse generation in quasi-phase-matched thin film structures 77047
- Sidick, E. *see* Knoesen, A. 99891
- Sidropoulos, S., Jouppi, N.P., Menon, S. A speed, power, and supply noise evaluation of ECL driver circuits 96021
- Sidney, T. *see* Flaherty, M.J. 49056
- Sidor, R. *see* Barcz, A. 68633
- Sidor, T. *see* Gajda, J. 70115
- Sidorenko, A. *see* Riedel, K.S. 77948
- Sidorenko, N.A. Prospects of high T_c superconductors in thermoelectric cooling 63505
- Sidorenko, V.F. *see* Malyshev, A.K. 106241
- Sidorets, S.I. *see* Gaponov, O.A. 90648
- Sidorkin, A.S. The domain mechanism of aging and degeneration of ferroelectric material 98331
- Sidorov, A.I., Chirkov, V.N., Yachnev, I.L. Optimisation of the pump and output parameters of an electron-beam-controlled CO₂ laser by lowering the active-mixture pressure 57084
- Sidorov, A.I., Chirkov, V.N., Yachnev, I.L. Formation of a smooth radiation pulse in an electron-beam-controlled CO₂ laser 67081
- Sidorov, M. *see* Bromberg, L. 75807
- Sidorov, O.Yu. *see* Sarapulov, F.N. 106451
- Sidorov, O.Yu. *see* Sarapulov, F.N. 72025
- Sidorov, V.A. *see* Alferov, D.F. 94109
- Sidorovitch, D. *see* Mal'tsev, A. 58562
- Sidorovitch, D.V. *see* Serebryakov, G.V. 58563
- Sidoruk, B. *see* Lamiscarre, B. 62066
- Sidou, D., Vijayananda, K., Berthet, G. An architecture for implementation of OSI protocols: support packages, tools and performance issues 89966
- Siebel, J. *see* Schneider, M.A.E. 81862
- Sieben, M.J. *see* Dodds, D.E. 67365
- Siebenhaar, R. Optimized ATM virtual path bandwidth management under fairness constraints 90155
- Siebenhaar, R. Multiservice call blocking approximations for virtual path based ATM networks with CBR and VBR traffic 101877
- Sieber, A. *see* Protheroe, M. 80339
- Sieber, A. *see* Wegmuller, U. 51599
- Sieber, A.J., Fortuny, J., Nesti, G. New approaches for anti-personal land mine detection 91212
- Sieber, A.J., Lavalle, C., Sloggett, D.R. The EAR-SEC SAR processing system 71184
- Sieber, A.J. *see* Fortuny, J. 62245
- Sieber, A.J. *see* Pasquali, P. 105171
- Sieber, B. *see* Boudjani, A. 75159
- Sieber, I. *see* Krankenhagen, R. 99163
- Siebers, J. *see* Vatnitsky, S. 51750
- Siebert, B.R.L. *see* Luszik-Bhadra, M. 61603
- Siebert, B.R.L. *see* Schuhmacher, H. 104916

- Siebert, B.R.L. *see* Wiegel, B. 61541
 Siebert, D. *see* Muller, K. 80522
 Siebert, E. *see* Fabry, P. 61040
 Siebert, E. *see* Gondran, C. 61893
 Siebert, J. ISDN linkage for local area networks 102452
 Siebert, J.P., Eising, I. Scale-space recognition based on the retino-cortical transform 78790
 Siebert, R. *see* Cheung, N.E. 92094
 Siebert, W.M. *see* Penfield, P., Jr. 53666
 Siebes, M. *see* Sonka, M. 81564
 Siebke, F., Stiebig, H. The interpretation of the constant photocurrent method in terms of deep defect density of states in a-Si:H 74673
 Siebke, F. *see* Stiebig, H. 97006
 Siebler, M. *see* Rose, G. 51612
 Sieckenius de Souza, C. *see* Pires de Azevedo, G. 93022
 Siedling, R. *see* Ambrosi, G. 92150
 Siedling, R. *see* Berger, C. 70610
 Siefring, C.L., Rodriguez, P., Baumbach, M.M., Antoniadis, J.A., Walker, D.N. A method for measuring large changes in the payload voltage of rockets and satellites 104970
 Siefring, C.L. *see* Berg, G.A. 62305
 Sieg, R. *see* Chatterjee, B. 65982
 Siega, P. *see* Bukanin, V. 53451
 Siegal, B. 1995 cumulative bibliography of articles on semiconductor thermal and temperature testing 75158
 Siegal, M.P., Missert, N., Venturini, E.L., Newcomer, P.P., Dominguez, F., Dunn, R. Growth of $\text{TiBa}_2\text{CaCu}_2\text{O}_7$ thin films using a controlled Ti-oxide source during processing 73310
 Siegal, A., Ochadlick, A., Jr., Davis, J., Everett, W., Kraus, J., Rankin, M., Lyden, J., Rino, C. Spatial and temporal correlation of LOGAN-1 high-resolution radar sea clutter data 62379
 Siegal, A. *see* Davis, J. 62377
 Siegal, A. *see* Eckert, E.G. 62378
 Siegal, A. *see* Ochadlick, A., Jr. 71297
 Siegel, E. Bose Einstein condensation of light: liquid light superfluidity. Application to neural-networks equivalence to quantum-statistics: automatic optimizing optimization problems optimally (OOPPO) 87795
 Siegel, M. *see* Beuven, S. 75982
 Siegel, M. *see* Darula, M. 87479
 Siegel, M. *see* Faley, M.I. 75862
 Siegel, M. *see* Konopka, J. 75852
 Siegel, M. *see* Konopka, J. 75976
 Siegel, M. *see* Vonderbeck, L. 75815
 Siegel, M.W. *see* Grinberg, V.S. 103901
 Siegel, M.W. *see* McVeigh, J.S. 103905
 Siegel, M.W. *see* Safier, S.A. 103904
 Siegel, M.W. *see* Sethuraman, S. 68697
 Siegel, M.W. *see* Sethuraman, S. 101519
 Siegel, N. *see* Genevey, P. 66666
 Siegel, P., De Micheli, G., Dill, D. Automatic technology mapping for generalized fundamental-mode asynchronous designs 73910
 Siegel, P.H. *see* Choudhury, D. 46046
 Siegel, P.H. *see* Roth, R.M. 48740
 Siegel, S., Cherry, S.R., Ricci, A.R., Shao, Y., Phelps, M.E. Development of continuous detectors for a high resolution animal PET system 81752
 Siegel, S., Cherry, S.R., Ricci, A.R., Yiping Shao, Phelps, M.E. Development of continuous detectors for a high resolution animal PET system 104427
 Siegel, S. *see* Cherry, S.R. 81750
 Siegel, S. *see* Cherry, S.R. 81751
 Siegelmann, H. *see* Nissan, E. 62949
 Sieger, K. *see* Wittig, S. 93663
 Siegmán, A.E. Binary phase correctors cannot improve laser beam quality 48070
 Siegmán, A.E. *see* Biellak, S.A. 47951
 Siegmán, A.E. *see* Biellak, S.A. 88241
 Siegmán, A.E. *see* Yan Sun 47893
 Siegmund, W.P. *see* Buontempo, S. 92016
 Siegmund, W.P. *see* Peli, E. 104853
 Siegordner, J. *see* Horst, D. 70252
 Siegrist, T. *see* Phillips, J.M. 95519
 Siegrist, T. *see* van Dover, R.B. 87335
 Siegwart, R. *see* Codourey, A. 47039
 Siegwart, R. *see* Codourey, A. 101475
 Siek, K.H., Doering, D.L., Sacks, R.N., Tongson, L.L. Absorption coefficient measurements of AlGaAs/GaAs heterojunction structures using transient photoluminescence spectroscopy 65719
 Siekierska, K., Baraniecki, R., Rosinski, A.T. Some experiences resulting from VHDL modeling and synthesis of a European time clock 64955
 Sielanko, J. *see* Pamela, J. 70540
 Sieloff, D. *see* Jones, K.S. 46512
 Siemann, R.H. *see* Podobedov, B. 104172
 Siemers, C. Implementation of logic functions in programmable array logic 96086
 Siemieniuch, C. *see* Joyner, S. 50304
 Siemko, A., Billan, J., Gerin, G., Leroy, D., Walckiers, L., Wolf, R. Quench location in the superconducting model magnets for the LHC by means of pick-up coils 76055
 Siemko, A. *see* Verweij, A.P. 76053
 Siemko, A. *see* Yamamoto, A. 76052
 Siemsen, K.J., Madej, A.A., Whitford, B.G. Frequency stabilized ammonia laser system for probing the 24 THz clock transition of a trapped barium ion 87983
 Sien Chi, Jeng-Cherng Dung, Senfar Wen Improving the undoing of soliton interaction with optical phase conjugation by phase alternation between neighboring solitons 57321
 Sien Chi, Jeng-Cherng Dung, Senfar Wen The maximum bit rates of soliton communication systems with lumped amplifiers and filters in different distances 69791
 Sien Chi *see* Jeng-Cherng Dung 99155
 Sien Chi *see* Weishu Wu 88402
 Sien Wu *see* Gold, K. 60685
 Sienicki, J., Bushnell, M., Agrawal, P., Agrawal, V. An asynchronous algorithm for sequential circuit test generation on a network of workstations 73967
 Sienicki, J., Bushnell, M., Agrawal, P., Agrawal, V. An adaptive distributed algorithm for sequential circuit test generation 96075
 Sierakowski, M., Domanski, A.W., Swillo, M. Liquid crystalline optical attenuator for fibre-optic applications 99071
 Sierakowski, M. *see* Domanski, A.W. 99114
 Siergiej, R.R. *see* Casady, J.B. 66238
 Sierota, A., Heydon, R.G., Rungis, J. Diagnosis of transformer oils by the measurement of their electrostatic charging tendency 72090
 Sierota, A. *see* Heydon, R.G. 72089
 Sierra, F. *see* Ramos, J. 91251
 Sierra, J.B. *see* Slutsker, I.W. 94377
 Sierra, R.A. *see* Russel, J.A. 57129
 Sierra-Vazquez, V., Garcia-Perez, M.A. Psychophysical 1-D wavelet analysis and the appearance of visual contrast illusions 89623
 Sievers, R.K. *see* Hunt, T.K. 63491
 Sievers, R.K. *see* Svedberg, R.C. 62175
 Sievers, S. *see* Ghosh, I.S. 75712
 Sievert, P. *see* Reimer, K.P. 106169
 Sievert, W. *see* Tardif, F. 65937
 Siew, C.K., Er, M.H. An investigation of the throughput and delay performance of MP-CSMA/CD protocol steered by an adaptive algorithm 90325
 Siew, C.K., Ong, J.T. Characterisation of fade and interfade durations in Singapore at 930 MHz; effects on packet transmission 88684
 Siew, C.K. *see* Ong, J.T. 60264
 Siew, C.K. *see* Turner, F.P.P. 93243
 Siew, W.H. *see* Chalmers, I.D. 71674
 Siew, W.O. *see* Tou, T.Y. 67091
 Siewerdsen, J. *see* Antonuk, L.E. 80824
 Siewerdt, L. *see* Bayer, H. 66647
 Siewert, J. *see* Barth, R. 80753
 Siewert, J. *see* Barth, R. 91496
 Siewiorek, D.P. *see* Amon, C.H. 85489
 Siewiorek, D.P. *see* Bhandari, I. 91361
 Sifan Li *see* Li Sifan
 Sifang Li *see* Li Sifan
 Siferd, R. *see* Moogat, F. 55138
 Siferd, R.E. *see* Mahurin, E.W. 55278
 Siferd, R.E. *see* Perumal, S. 55267
 Siffert, P. *see* Dusi, W. 91999
 Siffert, P. *see* Ventura, L. 56027
 Siffert, R.S. *see* Wei Xu 92425
 Sifi, N.E., Angenieux, G., Ferrari, P. A combined algorithm for optimizing microwave components models in time domain 45975
 Sig Bae Sung *see* Sung Sig Bae
 Sig Kang Ki *see* Ki Sig Kang
 Sig Pyo Cheol *see* Cheol Sig Pyo
 Sigachev, V.B., Doroshenko, M.E., Timoshechkin, M.I., Loutts, C.B., Chai, B.H.T. Energy transfer from Ce^{3+} and Cr^{4+} to Er^{3+} ions in garnet and yttrium silicate crystals 57151
 Sigachev, V.B. *see* Basiev, T.T. 76640
 Sigal, G.P., Sokolov, B.Yu. Detector circuit for autocompensation vibromagnetometer 80698
 Sigala, C., Guymard, D., Piffard, Y., Tournoux, M. Synthesis and performances of new negative electrode materials for "rocking-chair" lithium batteries 72268
 Sigalos, J.L. *see* Cronin, F.J. 79116
 Sigel, G.H., Jr. *see* Kim, I.S. 104915
 Sigel, R. *see* Yuelin Li 91558
 Sigelle, M. *see* Maitre, H. 68671
 Sigg, J. *see* Ma, C.L. 94025
 Siggelkov, A. *see* Graf, H.G. 91278
 Siggelkow, A., Hoffinger, B., Kernhof, J., Schwederski, T. Accuracy-controlled VLSI arrays for signal processing 55229
 Siggelkow, A. *see* Bilau, N. 49872
 Siggers, C. *see* Xu, W. 82600
 Sigismondi, G. *see* Barnhart, C. 59667
 Sigismondi, S. An automatic method for determining the cross section of a trihedral corner reflector in SAR images 103202
 Sigismondi, S. *see* Ballerini, P. 105413
 Sigismondi, S. *see* Baronti, S. 82131
 Sigismondi, S. *see* Baronti, S. 105495
 Sigismondi, S. *see* Luciani, S. 82419
 Sigismondi, S. *see* Paloscia, S. 105445
 Sigl, G. *see* Schiller, M. 50435
 Sigler, R.D. *see* Petrova, M.V. 70322
 Sigmon, T.W. *see* Ahmed, S. 56053
 Sigmond, P. XDR/RPC without TCP/IP: Client-server communication with file exchange as transport mechanism 79024
 Sigmond, R.S. *see* Berg, G. 56471
 Sigmond, R.S. *see* Goldman, M. 98490
 Sigmund, O. Tailoring materials for specific needs 84943
 Signell, S., Harnefors, L. Analysis of bilinear digital ladder filters 96356
 Signell, S., Kouyoumdjiev, T., Mossberg, K., Harnefors, L. Design of bilinear digital ladder filters 96355
 Signerski, N., Godlewski, J., Sodolski, H. Electric current flow through tetracene layer-anthracene crystal junction 65639
 Signerski, R. *see* Jarosz, G. 99171
 Signore, M. *see* de Petris, M. 91253
 Signoret, P., Orsal, B., Peransin, J.M., Alabedra, R. Analysis of white optical and electrical noises of a DFB laser with optical feedback 67205
 Signorini, C. *see* Bebermeier, H. 105049
 Signorini, C. *see* Strobl, G. 105051
 Signorini, M.G., Cerutti, S. Lyapunov exponents calculated from heart rate variability time series 61856
 Sigogne, D. *see* Ougazzaden, A. 76747
 Sigov, A. Memories, CCD microprocessors, and pyroelectric detectors based upon sol-gel ceramic ferroelectric films 98243
 Sigov, A.S., Petrovsky, V.I., Pevtsov, E.F., Vorotilov, K.A., Valeev, A.S. Fundamental properties and some applications of sol-gel ceramic thin films 87220
 Sigrist, H. *see* Hui Gao 61165
 Sigrist, M.W. Laser photoacoustics for gas analysis and materials testing 91819
 Sigrist, M.W. *see* Weiss, P. 103701
 Siguerdidjane, H.B., Gaonach, J., Le Rohellec, N. Applications of digital power simulators: advantages 52434
 Siguo Chen *see* Chen Siguo
 Sigurdsson, H.G., Haraldsdottir, A. A real-time simulation model for the geothermal power plant at Nesjavellir, Iceland 83224
 Sigworth, F.J. Design of the EPC-9, a computer-controlled patch-clamp amplifier. 1. Hardware 51675
 Sigworth, F.J., Affolter, H., Neher, E. Design of the EPC-9, a computer-controlled patch-clamp amplifier. 2. Software 51676
 Sih, H.J., Sahakian, A.V., Arentzen, C.E., Swiryn, S. A frequency domain analysis of spatial organization of epicardial maps 70941
 Sih, H.J. *see* Shors, S.M. 81820
 Sih, J. *see* Jensen, A. 102261
 Sih, J.P. *see* Evans, G.A. 88157
 Sihai Xiao, Xiaofa Shi, Feng, G.L., Rao, T.R.N. Some results on improving the code length of SbEC-DED codes 100686
 Sihan Lin, Wei Feng, Hooker, R.B., Mickelson, A.R. UV bleaching of polymers and polymeric directional couplers for optical interconnects 76232
 Sihan Lin, Wei Feng, Hooker, R.B., Mickelson, A.R. Photo-bleached polymeric directional couplers: Design fabrication and evaluation 98972
 Sihan Lin *see* Jiong Ma 88736
 Sihler, C. *see* Bayer, H. 66647
 Sihler, C. *see* Miri, A.M. 76072
 Sihvola, A.H. Are nonreciprocal bi-isotropic media forbidden indeed? 88669
 Sihvola, A.H. *see* Lindell, I.V. 88581
 Siimon, H., Aarik, J. Modelling of precursor flow and deposition in atomic layer deposition reactor 95552
 Sijde, A.G. Van der *see* Van der Sijde, A.G.
 Siji Guo *see* Guo Siji
 Sik, H., Courant, J.L., Sermage, B. Passivation of GaAs with sulphur surface treatment and UVCVD silicon nitride cap layer 74991
 Sik Ahn Hyun *see* Hyun Sik Ahn
 Sik Chun Hong *see* Hong Sik Chun
 Sik Hong Bong *see* Bong Sik Hong
 Sik Hong Dae *see* Dae Sik Hong
 Sik Hong Youn *see* Hong Youn Sik
 Sik Hong Young *see* Young Sik Hong
 Sik Hwang Chan *see* Chan Sik Hwang
 Sik Jo Min *see* Min Sik Jo
 Sik Kim Dae *see* Dae Sik Kim
 Sik Kim Dong *see* Dong Sik Kim
 Sik Kim Jung *see* Jung Sik Kim
 Sik Ko Dae *see* Dae Sik Ko
 Sik Lee Chun *see* Chun Sik Lee
 Sik Lim Eun *see* Eun Sik Lim
 Sik Oh Choon *see* Choon Sik Oh
 Sik Pak Pyong *see* Pyong Sik Pak
 Sik Son Kyung *see* Kyung Sik Son
 Sik Yim Choon *see* Choon Sik Yim
 Sika, Z., Gluhov, V., Bondarenko, V., Bondarenko, B. Automatic design of robot-machines with linear and torque stepping electric motors 53161
 Sikand, S. *see* Ashkinazy, A. 45705
 Sikand, S.S. *see* Farnsworth, C. 45716
 Sikand, S.S. *see* Farnsworth, C. 73534
 Sikharulide, D. *see* Chilaya, G. 99054
 Sikic, Z. *see* Fratric, D. 90571
 Sikka, D. Automated feature detection and characterization in sort wafer maps 49397
 Sikka, M.S. *see* Smith, C.W. 84787
 Sikkens, C. *see* de Vries, H.S.M. 103838
 Sikler, F. *see* Arefeh, A. 104225
 Sikora, E.S.R. *see* Schuh, R.E. 98875

- Sikora, T., Bauer, S., Makai, B. Efficiency of shape-adaptive 2-D transforms for coding of arbitrarily shaped image segments 78658
- Sikora, T. *see* Schafer, R. 58885
- Sikorski, S.A. *see* Shaffer, E.O. II. 45340
- Sil, D. *see* De, S.S. 63460
- Sil, D. *see* De, S.S. 65642
- Siladi, V., Sadek, D., Petrovic, I. Frequency converter for sucker rod pump 63535
- Silaev, A. *see* Nikulin, A. 75684
- Silaev, A.A. *see* Kristiansen, G.B. 70638
- Silaev, A.M. Analysis of the operation of adaptive antenna arrays of communication systems maximizing the output signal-to-noise ratio 100397
- Silaev, I.A. *see* Aleshin, Y.D. 61551
- Silage, D. *see* Alzamora, D. 71026
- Silage, D.A., Levine, S. Triaxial magnetometer, tessellated model of the thoracabdominal cavity during breathing 70743
- Silander, K., De Lima, E., Fraga, M., Marques, R., Leite, S., Policarpo, A. X-ray detection and ageing 70624
- Silari, M. *see* Amaldi, U. 92525
- Silari, M. *see* Birattari, C. 104232
- Silber, D. *see* Fatemizadeh, B. 46882
- Silberbauer, H. *see* Rotter, P. 97147
- Silberberg, Y. *see* Eskildsen, L. 80255
- Silberberg, Y. *see* Goldstein, E.L. 60507
- Silberberg, Y. *see* Patel, J.S. 50710
- Silberschatz, A. *see* Ozden, B. 50865
- Silberschatz, A. *see* Ozden, B. 103327
- Silberstein, R.P., Haberstroh, R., DiMarzio, D., Baker, J.R. Spectral error characterization and database development 82431
- Silbey, R.J. *see* Samuel, I.D.W. 76946
- Silburt, A., Perryman, I., Bergeron, J., Nichols, S., Dufresne, M., Ward, G. Accelerating concurrent hardware design with behavioural modelling and system simulation 64548
- Silcox, J. *see* Hornbostel, M.D. 95226
- Silcox, J. *see* Tan-Chen Lee 73293
- Silcox, J. *see* Xiaobiao Zeng 73291
- Sile Yu *see* Yu Sile
- Silence, S.M. *see* Stankus, J.J. 48197
- Silence, S.M. *see* Stankus, J.J. 77107
- Sileo, F. *see* Silverglate, P. 61150
- Sili Fang *see* Fang Sili
- Siliang Wu *see* Wu Siliang
- Siliato, J.M., Barone, S., Saari, K.W. Modeling and simulation to support the digitized battlefield 92957
- Siliato, J.M., Sudnikovich, W.P., Kennedy, L.R., Hallgring, R.D. Evolving modeling and simulation technology into fieldable products 79833
- Silier, I. *see* Farhoodand, J. 76406
- Silin, E. *see* Gulaev, V. 81175
- Silin, R.A. *see* Balyko, A.K. 85795
- Silin, V. *see* Kuchinski, V. 66652
- Silinsch, E. *see* Kaulach, I. 47612
- Silio, C.B., Jr. *see* Longbit Chai 69408
- Silio, C.B., Jr. *see* Hershey, P.C. 90303
- Silipo, R., Taddei, A., Marchesi, C. Continuous monitoring and detection of ST-T changes in ischemic patients 81828
- Siliquini, F., Musca, C.A., Nener, B.D., Faraone, L. Temperature dependence of $\text{Hg}_{0.68}\text{Cd}_{0.32}\text{Te}$ infrared photoconductor performance 66988
- Silk, J.D. *see* Balko, B. 67056
- Silkaitis, J.M., Douglas, B.L., Lee, H. A cascade algorithm for estimating and compensating motion error for synthetic aperture sonar imaging 60678
- Sill, A. *see* Antos, J. 92113
- Siller-Alcala, I.I. *see* Bonilla, M. 71995
- Silny, J. *see* Sporeckmann, G. 104672
- Silsbee, P.L. Motion in deformable templates 59422
- Silsbee, P.L. Sensory integration in audiovisual automatic speech recognition 89070
- Silsbee, P.L., Zahorian, S.A., Nossair, Z.B. A warped time-frequency expansion for speech signal representation 77653
- Silva, A.Da *see* Da Silva, A.
- Silva, A.Ferreira da *see* Ferreira da Silva, A.
- Silva, A.J.G.Conceicao *see* Conceicao Silva, A.J.G.
- Silva, A.M.L.da *see* da Silva, A.M.L.
- Silva, A.M.Leite da *see* Leite da Silva, A.M.
- Silva, A.P.Alves da *see* Alves da Silva, A.P.
- Silva, B.J.P.da *see* da Silva, B.J.P.
- Silva, C.A.da *see* da Silva, C.A.
- Silva, C.W.de *see* de Silva, C.W.
- Silva, E.A.B.da *see* Da Silva, E.A.B.
- Silva, E.C.N. *see* Adamowski, J.C. 62496
- Silva, E.De Souza e *see* De Souza e Silva, E.
- Silva, E.F.da, Jr. *see* da Silva, E.F., Jr.
- Silva, E.L., Morozowski, M., Fonseca, L.G.S., Oliveira, G.C., Melo, A.C.G., Mello, J.C.O. Transmission constrained maintenance scheduling of generating units: a stochastic programming approach 62847
- Silva, E.L. *see* Morozowski, M. 93512
- Silva, E.R.C.da *see* da Silva, E.R.C.
- Silva, F.M. *see* Trancoso, I.M. 77776
- Silva, H.J.A.da *see* da Silva, H.J.A.
- Silva, J. High-performance design 55772
- Silva, J. *see* Ricardo, M. 79477
- Silva, J.F., Paulo, S.S. Fixed frequency sliding mode modulator for current mode PWM inverters 53071
- Silva, J.H. *see* Willemssen, B.A. 75711
- Silva, J.H.D.da *see* da Silva, J.H.D.
- Silva, J.M. *see* Matos, J.S. 85680
- Silva, J.Marques *see* Marques Silva, J.
- Silva, J.M.da *see* da Silva, J.M.
- Silva, J.M.M.da *see* Da Silva, J.M.M.
- Silva, J.P.M., Sakallah, K.A. An analysis of path sensitization criteria 45567
- Silva, J.P.M., Sakallah, K.A. Efficient and robust test generation-based timing analysis 55045
- Silva, J.P.Marques *see* Marques Silva, J.P.
- Silva, L.B.Da *see* Da Silva, L.B.
- Silva, L.C.de *see* de Silva, L.C.
- Silva, L.da *see* da Silva, L.
- Silva, L.E.Borges da *see* Borges da Silva, L.E.
- Silva, M.F.da *see* da Silva, M.F.
- Silva, M.I.M.da *see* da Silva, M.I.M.
- Silva, M.J., Katz, R.H. The case for design using the World Wide Web 69406
- Silva, M.J., Katz, R.H. Active documentation: A new interface for VLSI design 73566
- Silva, M.L.S.da *see* da Silva, M.L.S.
- Silva, M.M. *see* Fernandes, J.R. 85525
- Silva, N.G. *see* Alves, N. 98465
- Silva, N.S. *see* Vital, J.C. 55317
- Silva, O.O. *see* Senna, J.G. 93240
- Silva, S.R. *see* Lyra, R.O.C. 72008
- Silva, S.R.P., Clay, K.J., Speakman, S.P., Amar-tunga, G.A.J. Diamond-like carbon thin film deposition using a magnetically confined r.f. PECVD system 45278
- Silva, S.W.da *see* da Silva, S.W.
- Silva, T.Oliveira e *see* Oliveira e Silva, T.
- Silva, V., de Sa, L. Variable block size wavelet video coding 78505
- Silva, V., de Sa, L. Quadtree based block merging algorithm for subband coding 78586
- Silva, V. *see* Silvestre, J. 79600
- Silva, V.C., Marechal, Y., Foggia, A. Surface impedance method applied to the prediction of eddy currents in hydrogenerator stator end regions 52704
- Silva, V.C., Meunier, G., Foggia, A. A 3-D finite-element computation of eddy currents and losses in laminated iron cores allowing for electric and magnetic anisotropy 48307
- Silva, V.da *see* da Silva, V.
- Silva, V.L.da *see* da Silva, V.L.
- Silva, V.L.d'Almeida e *see* d'Almeida e Silva, V.L.
- Silva, V.M., De Sa, L.A. Efficient algorithm for video compression using the wavelet transform 101527
- Silva, V.M. *see* Coppoli, E.H.R. 100186
- Silva, W.M.Da *see* Da Silva, W.M.
- Silva, W.Prado da *see* Prado da Silva, W.
- Silva Curiel, R.A.Da *see* Da Silva Curiel, R.A.
- Silva Filho, J.I.da *see* da Silva Filho, J.I.
- Silva Giro, P. Programme for an undergraduate course on instrumentation and measurement 44736
- Silva Mello, L.A.R., Costa, E., Siqueira, G.L., Dhein, N.R., Einloft, C.M. Measurements of rain attenuation in 15 and 18 GHz converging links 57694
- Silva Mello, L.A.R.da *see* da Silva Mello, L.A.R.
- Silva Souza Sobrinho, C.L.da *see* da Silva Souza Sobrinho, C.L.
- Silva-Martinez, J. Effect of the transistor mismatches on the performance of fully-differential OTAs 85178
- Silva-Martinez, J. A programmable switched-capacitor filter 85598
- Silvano, C. *see* Penzo, L. 73673
- Silveira, B.M., Ouslis, C., Sedra, A.S. Passive ladder synthesis in filterX 55348
- Silveira, F.A.M., Baffa, O. Lyoluminescence and ESR measurements on alanine and sucrose dosimeters 82029
- Silveira, J.P., Grasedepot, F. CH_4 optical sensor using a 1.31 μm DFB laser diode 91630
- Silveira, J.P. *see* Kuball, M. 46474
- Silveira, L.M., Elfadel, I.M., White, J.K. A guaranteed stable order reduction algorithm for packaging and interconnect simulation 44858
- Silveira, L.M., Kamon, M., White, J. Efficient reduced-order modeling of frequency-dependent coupling inductances associated with 3-D interconnect structures 84187
- Silveira, L.M., Kamon, M., White, J. Direct computation of reduced-order models for circuit simulation of 3-D interconnect structures 94887
- Silveira, L.Miguel *see* Miguel Silveira, L.
- Silveira, M. *see* Cheung, P. 100239
- Silveira, M.Alzira Noli *see* Alzira Noli Silveira, M.
- Silveira, P.E., Van Dyne, M., Tsatsoulis, C. Feature matching from SAR Arctic data using neural networks 62351
- Silveira, R.B., Massambani, O., Costa, E. The effects of atmospheric circulation on line-of-sight microwave links 100133
- Silveira Zavala, J.de la Cruz *see* de la Cruz Silveira Zavala, J.
- Silven, O., Kauppinen, H. Color vision based methodology for grading lumber 54020
- Silver, B., Frawley, W., Iba, G., Vittal, J. ILS: A system of learning distributed heterogeneous agents for network traffic management 50106
- Silver, J. *see* Schwalm, N.D. 92925
- Silver, J.A., Kane, D.J., Greenberg, P.S. Quantitative species measurements in microgravity flames with near-IR diode lasers 61330
- Silver, M., O'Reilly, E.P. Optimization of long wavelength InGaAsP strained quantum-well lasers 67191
- Silver, M. *see* Keda Wang 76481
- Silver, N.C. *see* Paris, C.R. 100708
- Silver, R.M., Dagata, J.A., Tseng, W. Delineation of pn junctions by scanning tunneling microscopy/spectroscopy in air and ultrahigh vacuum 65921
- Silver, R.M., Potzick, J., Larrabee, R.D. Overlay measurements and standards 97568
- Silvera, E., Kotzer, T., Shamir, J. Adaptive pattern recognition with rotation, scale and shift invariance 69019
- Silvera, I.F. *see* Walsworth, R.L. 57044
- Silverberg, M. Architecture of PALplus terminal equipment 103293
- Silverglate, P., Ker Li Shu, Preston, D., Stein, J., Sileo, F. Concepts for spaceborne hyperspectral imagery using prism spectrometers 61150
- Silverman, H.F. *see* Brandstein, M.S. 68051
- Silverman, L. *see* Ma, C. 81033
- Silverman, P.J. *see* Levenson, M.D. 86723
- Silverman, P.J. *see* Levenson, M.D. 97574
- Silverman, P.J. *see* Tobben, D. 97097
- Silverman, P.J. *see* Xie, Y.H. 45164
- Silverman, S.G. *see* Schenck, J.F. 81681
- Silversmith, A.J. *see* Collings, B.C. 57136
- Silverstein, E.E. *see* Brothers, L.R. 50299
- Silverstein, E.E. *see* McConnell, V.K. 50298
- Silverstein, S., Ali, I., Behrens, B., Foudas, C., Fordham, C., Goussiou, A., Jaworski, M., Lackey, J., Reeder, D., Robl, P., Smith, W.H., Vaiculis, A., Wodarczyk, M., Dawson, J., Krakauer, D., Talaga, R., Schlereth, J., Zhang, H. The ZEUS calorimeter first level trigger 92151
- Silverstrova, I.M., Bezdelkin, V.V., Senyushenkov, P.A., Pisarevsky, Yu.V. Present stage of $\text{La}_3\text{Ga}_2\text{SiO}_7$ -research 56511
- Silverwood, P.A. *see* Wilkie, B.A. 84246
- Silverster, D. *see* Wathen, A. 73019
- Silverster, J. *see* Krishnan, R. 49961
- Silverster, J.A. *see* Economides, A.A. 89804
- Silverster, J.A. *see* Fonseca, N.L.S. 59588
- Silverster, J.A. *see* Krishnan, R. 90554
- Silverster, J.A. *see* Liu, T.-K. 102771
- Silverster, J.A. *see* Wang, S.S. 59862
- Silverster, J.A. *see* Wang, S.S. 90513
- Silverster, P.P., Chamlian, S.V. TEM modes in parallel-line transmission structures 77325
- Silverster, P.P. *see* Omeragic, D. 95168
- Silverster, P.P. *see* Zhizhang Chen 57634
- Silvestre, C.L. *see* Parker, C.G. 65785
- Silvestre, J., Silva, V., de Sa, L. Single board H.261 video codec 79600
- Silvestre, L. *see* Ougazzaden, A. 76747
- Silvestre, P. *see* Yih-Guei Wey 76423
- Silvestri, A. *see* Berizzi, A. 82801
- Silvestri, M. *see* Biscaglia, V. 82816
- Silvestri, M. *see* Pacquola, P.G. 82843
- Silvestri, S.De *see* De Silvestri, S.
- Silvestrini, P. *see* Ruggiero, B. 75909
- Silvestrova, E.E. *see* Kainer, G.B. 103990
- Silvestrova, I.M., Pisarevsky, Yu.V., Bezdelkin, V.V., Senyushenkov, P.A. New piezoelectric materials 56512
- Silvs Souza Sobrinho, C.L.da *see* da Silvs Souza Sobrinho, C.L.
- Sim, C.C., Wong, W.C., Ong, K. Segmented approach for lossless compression of medical images 92426
- Sim, K.M., Phang, J.C.H., Chan, D.S.H. A simulation tool for studying specimen charging in the scanning electron microscope [IC package testing] 66333
- Sim Dong Cyu *see* Dong Cyu Sim
- Sim Dong-Gyu *see* Dong-Gyu Sim
- Sim Jae-Ki *see* Jae-Ki Sim
- Sim Jai-Hoon *see* Jai-Hoon Sim
- Sima, O. Computation of the calibration factor for the cup type SSNTD radon monitor 71082
- Sima, V. Computational experience with nonlinearly constrained optimization algorithms using feasible or unfeasible iterates 64140
- Sima Wenxia, Sun Caixin, Gu Leguan, Zhang Jianhui. Structure and characteristics of chemisorbed film on vitreous surface 93468
- Simaan, G.B. *see* Agudo, M.E. 62581
- Simaan, M.A., Zhen Zhang SEISIS: a rule-based system for segmentation of a seismic section based on texture 105156
- Simaan, M.A. *see* Zhen Zhang 105204
- Simada, M. *see* Asai, S. 93427
- Simader, G. *see* Friedrich, K. 106773
- Simakhin, V.M. *see* Barbarovich, V.Yu. 80598
- Simakov, A.N., Simakov, N.N. Calculation of light-intensity distribution over a wafer in sub-micron lithography 56166
- Simakov, N.N. Kinetics of photoresist silylation 56165
- Simakov, N.N., Morozov, O.V., Buyanovskaya, P.G., Savinskii, N.G. Gas-phase silylation of photoresists 97578
- Simakov, N.N. *see* Simakov, A.N. 56166

- Simashko, V.I.** Detection and measurement of the parameters of a continuous signal by means of a fast Fourier transform 100901
- Simazu, N.** *see* Uno, Y. 100005
- Simberova, S.** *see* Haindl, M. 58836
- Simchi-Levi, D.** *see* Bala, K. 90933
- Simcoe, R.** *see* Ozveren, C.M. 49935
- Simcoe, R.J., Pei, T.-B.** Perspectives on ATM switch architecture and the influence of traffic pattern assumptions on switch design 101794
- Simeon, E.** *see* Abbest, W. 71636
- Simeonidou, D., Taylor, N.H., Chaudhry, M.S., Jones, K.P., Morkel, P.R.** Straight-line 4×2.5 gbit/s WDM transmission over 2600 km on a manufactured optically-amplified submarine cable system with 95 km repeater spacing 69632
- Simeonidou, D.** *see* Chaudhry, M.S. 91075
- Simeonidou, D.** *see* O'Mahoney, M.J. 60510
- Simha, R.** *see* Heidelberg, P. 101879
- Simha, S.** *see* Forcina, G. 60454
- Simic, E.** *see* Jee-Hoon Yap 97200
- Simic, N., Ortner, H.** Partitioning strategies within a distributed multilevel logic simulator including dynamic repartitioning 73661
- Simic, S.** *see* Cvetkovic, D. 95073
- Simic, Z.** *see* Mikulicic, V. 90061
- Simila, M.** SAR image segmentation by a two-scale contextual classifier 92783
- Simila, M., Helminen, J.** The identification of the deformed sea ice fields from ERS-1 SAR image by wavelets 105394
- Simin Liu** *see* Junmin Liu 87827
- Siminovich, M., Pankonin, E., Praul, C., Zhang, C.** Improving the performance of integral screw-base compact fluorescent lamps in a base-down burning position using thermal bridge systems 83906
- Simon, B.M., Ramesh, R., Keramidas, V.G., Pfeiffer, R.L., Thomas, G., Marino, E.** Epitaxial magnetic garnet thin films and heterostructures by pulsed laser deposition 84584
- Simon, E.** *see* Munteanu, C. 77151
- Simon, E.** *see* Tarnovan, I.G. 103462
- Simon, E.** *see* Topa, V. 77178
- Simion, S., Iordanescu, S., Dragoman, M.** Distributed mixer for Doppler applications 95935
- Simizu, M.** *see* Teshirogi, K. 80592
- Simka, H.** *see* Redwing, J.M. 97279
- Simkiene, I.** *see* Jasutis, V. 86412
- Simkin, D.** *see* Francois, V. 99443
- Simler, G.** *see* Youngblood, D.H. 81274
- Simlinger, T.** *see* Halama, S. 87041
- Simmer, C.** *see* Fuhrhop, R. 105269
- Simmers, J.** *see* O'Donnell, T. 78165
- Simmers, J.** *see* Southall, H. 48621
- Simmonds, A.J.** *see* Ghassemloo, Z. 91104
- Simmonds, C.M., Beach, M.A.** Network planning aspects of DS-CDMA with particular emphasis on soft handoff 60077
- Simmonds, C.M., Beach, M.A.** Parameter optimisation for soft handover in the third generation cellular environment 60263
- Simmons, A., Barrington, S., O'Doherty, M.J., Coakley, A.J.** Dual energy X-ray absorptiometry normal reference range use within the UK and the effect of different normal ranges on the assessment of bone density 104419
- Simmons, C.** *see* Cooper, S. 86011
- Simmons, G.J.** *see* Beth, T. 48946
- Simmons, J.A.** *see* Chui, H.C. 97073
- Simmons, J.C.** *see* Bulitka, N.J. 64317
- Simmons, J.G.** *see* Adams, D.M. 67237
- Simmons, J.G.** *see* Boumerzoug, M. 45248
- Simmons, J.G.** *see* Evans, J.D. 57257
- Simmons, J.G.** *see* Evans, J.D. 67288
- Simmons, J.G.** *see* Evans, J.D. 99673
- Simmons, J.G.** *see* Melville, D.L. 56118
- Simmons, J.G.** *see* Melville, D.L. 86563
- Simmons, J.G.** *see* Song, K.C. 65741
- Simmons, J.G.** *see* Swoger, J.H. 67192
- Simmons, J.G.** *see* Wang, J. 46634
- Simmons, J.G.** *see* Wang, J. 95337
- Simmons, J.H.** *see* Simmons-Potter, K. 47400
- Simmons, M.A.** *see* Bevis, J.A. 74466
- Simmons, M.Y.** *see* Frost, J.E.F. 86289
- Simmons, M.Y.** *see* Shilton, J.M. 74714
- Simmons, M.Y.** *see* Shilton, J.M. 86306
- Simmons, M.Y.** *see* Thomas, K.J. 74697
- Simmons, S., Evans, R.** A new approach to motion estimation for ISAR imaging 50749
- Simmons, S., Hayden, W.** Concepts for wide band 'bent-pipe' optical crosslinks 80088
- Simmons, S.J.** Simplified coherent detection of CPM 49181
- Simmons, S.J., Chan, E.** Trellis-coded slow frequency hopping for personal communications 102904
- Simmons, S.J., Ho, S.** Reduced-search trellis decoding of coded 8-PSK over flat fading channels 100688
- Simmons, S.J.** *see* Bengough, P.A. 45622
- Simmons, S.J.** *see* Rollins, M.E. 58414
- Simmons, S.J.** *see* Rollins, M.E. 100816
- Simmons, W.** *see* St. Pierre, R.J. 48153
- Simmons-Potter, K., Simmons, J.H.** Band bleaching and growth dynamics in 45%GeO₂-55%SiO₂ films 47400
- Simms, D.A., Cousineau, K.L.** A rugged, low-cost, advanced data-acquisition system for field test projects 60913
- Simms, M.** *see* Niven, J. 91191
- Simnad, M.T.** *see* Chae, M.S. 75762
- Simniskis, R.** *see* Dagys, M. 61272
- Simniskis, R.** *see* Dagys, M. 70447
- Simniskis, R.** *see* Dagys, M. 80695
- Simo, J.B., Kamwa, I.** Exploratory assessment of the dynamic behavior of multimachine system stabilized by a SMES unit 93060
- Simoen, A.E.** *see* Vanhellemont, J. 66117
- Simoen, E., Bosman, G., Vanhellemont, J., Claeys, C.** Impact of the substrate on the low-frequency noise of silicon n⁺p junction diodes 46778
- Simoen, E., Claeys, C.** The cryogenic operation of partially depleted silicon-on-insulator inverters 45666
- Simoen, E., Claeys, C.** Substrate current characteristics in partially depleted silicon-on-insulator n-MOSFETs from room temperature down to 4.2 K 56230
- Simoen, E., Claeys, C.** Static characteristics of gate-all-around SOI MOSFET's at cryogenic temperatures 56251
- Simoen, E., Claeys, C.** Correlation between the low-frequency noise spectral density and the static device parameters of silicon-on-insulator MOSFETs 66252
- Simoen, E., Vanhellemont, J., Claeys, C.** Low-frequency noise sources related to processing-induced extended defects in Si devices 97613
- Simoen, E., Vanhellemont, J., Rotondaro, A.L.P., Claeys, C.** Static and low-frequency noise characteristics of n⁺p junction diodes fabricated in different silicon substrates 66135
- Simoen, E.** *see* Dubuc, J.P. 56207
- Simoen, E.** *see* Kaniava, A. 96902
- Simoen, E.** *see* Martino, J.A. 86931
- Simoen, E.** *see* Rotondaro, A.L.P. 97612
- Simoen, E.** *see* Vandamme, E.P. 97742
- Simoen, E.** *see* Vanhellemont, J. 56208
- Simoen, E.** *see* Vanhellemont, J. 96912
- Simoen, E., Do Valle, J.** *see* Do Valle Simoes, E.
- Simoes, J.B., Simoes, P.C.P.S., Gorreia, C.M.B.A.** Nuclear spectroscopy pulse height analysis based on digital signal processing techniques 92121
- Simoes, J.B.P.S., Simoes, P.C.P.S., Correia, C.M.B.A.** Nuclear spectroscopy pulse height analysis based on digital signal processing techniques 81379
- Simoes, M.** *see* Casimiro, A. 45641
- Simoes, M.** *see* Santos, M.B. 85264
- Simoes, M.G., Bose, B.K., Spiegel, R.J.** Fuzzy logic based intelligent control of a variable speed cage machine wind generation system 93727
- Simoes, P.C.P.S.** *see* Simoes, J.B. 92121
- Simoes, P.C.P.S.** *see* Simoes, J.B.P.S. 81379
- Simoes Costa, A.J.A., Freitas, F.D., Pena, H.E.** Power system stabilizer design via structurally constrained optimal control 82670
- Simokura, N.** *see* Wang, D. 93453
- Simola, A., Nieminen, T.** Data conversion between EUROCOM D/1 data modes and the CCITT V.110 bit rate adaptation 79395
- Simon, B., Macq, B.** New overlapped block reconstruction for tree-structured decomposition of images 78271
- Simon, B.** *see* Fleming, P.J. 90727
- Simon, C., Zorkoczy, P.** Architecture and implementation of technology-supported training systems 94589
- Simon, C.** *see* Adamowski, J.C. 62496
- Simon, D., El-Sherief, H.** Fuzzy logic for digital phase-locked loop filter design 58509
- Simon, D., El-Sherief, H.** Lyapunov stability analyses of digital phase-locked loops 58680
- Simon, D.** *see* Santos, A. 103985
- Simon, D.J.** *see* Dougherty, J.J. 50612
- Simon, D.N., Czolk, R., Ache, H.J.** Doped sol-gel films for the development of optochemical ethanol sensors 80674
- Simon, E., Lasthaus, D., Schuster, H.** Reduction of NO_x emissions in the combustion of problematic bituminous coals 93651
- Simon, G., Peceli, G.** A new composite gradient algorithm to achieve global convergence 100958
- Simon, G.P.** *see* Zheng, S. 98873
- Simon, H.A.** *see* Bhandari, I. 91361
- Simon, J.** *see* Aschenbrenner, R. 46184
- Simon, J.** *see* Bassoul, P. 51251
- Simon, J.C.** *see* Godefroy, A. 47997
- Simon, J.C.** *see* Lablonde, L. 88099
- Simon, L.** *see* Valiere, J.-C. 77927
- Simon, M., Friar, J.H.** Contrasting the implications of R&D funding strategies of US biotechnology companies 94637
- Simon, M., Jermann, F., Kraetzig, E.** Intrinsic photorefractive centers in LiNbO₃:Fe 77115
- Simon, M., Jermann, F., Volk, T.R., Kraetzig, E.** Influence of zinc doping on the photorefractive properties of lithium niobate 76107
- Simon, M.** *see* Aversa, F. 92018
- Simon, M.** *see* Hinedi, S. 48696
- Simon, M.** *see* Muller-Ecker, D. 62918
- Simon, M.K., Cheng, U., Aydin, L., Polydoros, A., Levitt, B.K.** Hop timing estimation for noncoherent frequency-hopped M-FSK intercept receivers 49218
- Simon, M.K.** *see* Divsalar, D. 79012
- Simon, M.K.** *see* Unjeng Cheng 50454
- Simon, P.** Remotely-operated on-the-ground means of intervention from outside [hostile environments] 84123
- Simon, P., Bui, N., Pebere, N., Dabosi, F., Albert, L.** Characterization by electrochemical impedance spectroscopy of passive layers formed on lead-tin alloys, in tetraborate and sulfuric acid solutions 72281
- Simon, P.** *see* Perrissin, G. 83655
- Simon, R., Krieger, D., Znati, T., Lofink, R., Scabassi, R.J.** Multimedia MedNet: a medical collaboration and consultation system 59739
- Simon, R., Znati, T., Scabassi, R.J.** DIPCS: an interprocess communication architecture for distributed multimedia systems 102520
- Simon, R.** *see* Gurol, H. 76036
- Simon, S., Bernard, E., Sauer, M., Nossek, J.A.** A new retiming algorithm for circuit design 73663
- Simon, S., Bucher, R., Nossek, J.A.** Retiming of synchronous circuits with variable topology 73839
- Simon, S., Hofner, J., Nossek, J.A.** Retiming of circuits containing multiplexers 97864
- Simon, S.** *see* Dragoman, M. 96627
- Simon, S.** *see* Feng Fan 80519
- Simon, S.D.** *see* Smith, D.R. 79219
- Simon, S.F., Hurtgen, B.** Layer coder for hierarchical rate-distortion optimal coding of images 59124
- Simon, S.F.** *see* Hurtgen, B. 59122
- Simon, S.F.** *see* Hurtgen, B. 68898
- Simon, S.R.** *see* Sparto, P.J. 61650
- Simon, T.W.** *see* You, S.M. 94871
- Simon, U., Loa, I., Tittel, F.K.** Efficient difference-frequency mixing of single-mode diode lasers in AgGaS₂ 77029
- Simon, U.** *see* Schoen, G. 46906
- Simon Min Sze** *see* Chien-Jen Wang 86539
- Simon Wong, S., Cho, J.S., Kang, H.K., Ryu Changsup** Reliability of chemically vapor deposited (CVD) copper interconnections 97464
- Simon-Weidner, J.** *see* Jakscik, N. 66649
- Simoncelli, E.P.** Design of multi-dimensional derivative filters 58727
- Simoncelli, E.P., Farid, H.** Steerable wedge filters 78534
- Simoncini, V., Gallopoulos, E.** An iterative method for nonsymmetric systems with multiple right-hand sides 73009
- Simond, G.** *see* Malkani, K. 70872
- Simone, S.** *see* Antinori, F. 92028
- Simone, S.** *see* Arik, E. 92117
- Simone, S.** *see* Hejine, E.H.M. 81312
- Simoneau, M.J.** *see* Jun Lan 62470
- Simonenko, G.V.** *see* Chigrinov, V.G. 76320
- Simonenko, G.V.** *see* Yakovlev, D.A. 76286
- Simonenko, G.V.** *see* Yakovlev, D.A. 99061
- Simonetti, D., Sebastian, J., Uceda, J.** A novel three-phase AC-DC power factor preregulator 94038
- Simonetti, D.S.L., Sebastian, J., Uceda, J.** Single-switch three-phase power factor preregulator under variable switching frequency and discontinuous input current 52208
- Simonetti, D.S.L., Sebastian, J., Uceda, J.** A small-signal model for SEPIC, Cuk and flyback converters as power factor preregulators in discontinuous conduction mode 53084
- Simonetti, G.** *see* Bondi, P. 102664
- Simonetti, L.** *see* Alvsvaag, S.J. 91967
- Simonetti, L.** *see* Alvsvaag, S.J. 91969
- Simongauz, V.I.** Interference immunity of total phase reconstruction from discrete readings 89352
- Simongauz, V.I.** Interference immunity of the digital reception of a radio signal with a nonlinear phase variation 100801
- Simoni, A., Sartori, A., Gottardi, M., Zorat, A.** A digital vision sensor 70342
- Simoni, A., Sartori, A., Maloberti, F., Torelli, G., Plevridis, S.** Motion detection with an intelligent optical sensor with on-chip analogue memory 61142
- Simoni, A., Torelli, G., Maloberti, F., Sartori, A., Plevridis, S.E., Birbas, A.N.** A single-chip optical sensor with analog memory for motion detection 78472
- Simoni, A.** *see* Lee, P. 70251
- Simoni, A.** *see* Sartori, A. 61067
- Simoni, E.** *see* Louis, M. 87565
- Simoni, L., Mazzanti, G., Montanari, G.C.** Life models for insulating materials in combined-stress conditions 75443
- Simoni, L.** *see* Mazzanti, G. 52355
- Simoni, L.** *see* Mazzanti, G. 98546
- Simonian, A., Guibert, J.** Large deviations approximation for fluid queues fed by a large number of on/off sources 79015
- Simonin, A.** *see* Jequier, F. 91914
- Simonin, A.** *see* Pamela, J. 70540
- Simonin, G.** *see* Paterson, A.N. 106189
- Simonin, M.** *see* Dufournet, D. 83656
- Simonis, C.J.** *see* Chinni, V.R. 98962
- Simonis, G.I.** *see* Stead, M.R. 56911
- Simonis, G.J.** *see* Chinni, V.R. 76211
- Simonis, G.J.** *see* Fetterman, H.R. 103199
- Simonis, G.J.** *see* Huang, T.C. 56918
- Simonis, G.J.** *see* Shih, M.H. 99483
- Simonne, J.J.** *see* Esteve, D. 70242

- Simonne, J.J. *see* Najmi, A. 69981
- Simonnot, B. A cooperation model for video document retrieval 70043
- Simonot, F., Song, Y.Q., Thomesse, J.-P. Message sojourn time for TDM schemes with any buffer capacity 50006
- Simonov, M.V. *see* Grom, V.P. 102938
- Simons, A.J. *see* Loni, A. 76454
- Simons, B. *see* Dolev, D. 79333
- Simons, D.S. *see* Chen, C.Y. 86265
- Simons, D.S. *see* Hobart, K.D. 84684
- Simons, D.S. *see* Kreifels, T.L. 65690
- Simons, D.S. *see* Stevie, F.A. 65909
- Simons, D.S. *see* Zhang, L.H. 97295
- Simons, F.O., Jr. *see* George, A.D. 89189
- Simons, J.W. *see* Schmidt, C.G. 86013
- Simons, N.R.S., Bridges, G.E., Podaima, B.W., Sebak, A. Cellular automata as a new computational approach to modelling electromagnetic phenomena 57584
- Simons, N.R.S., Bridges, G.E., Sebak, A. Reversibility, information-preservation, and the presence of instabilities in time-domain numerical methods 100082
- Simons, N.R.S., Cuhaci, M., Adnani, N., Bridges, G.E. On the potential use of cellular automata machines for electromagnetic field solution 67570
- Simons, N.R.S., Sebak, A. Analysis of slot-coupled microstrip structures using the transmission line matrix method 100313
- Simons, N.R.S., Sebak, A.-R., Bridges, G.E. Application of the TLM method to half-space and remote-sensing problems 62256
- Simons, N.R.S., Sebak, A., Ittipiboon, A. Analysis of aperture-coupled microstrip-Antenna and circuit structures using the transmission-line-matrix method 100311
- Simons, N.R.S., Sebak, S. Application of the transmission line matrix method to the analysis of scattering by three-dimensional objects 88653
- Simons, R.E. The evolution of IBM high performance cooling technology 72821
- Simons, R.E. *see* Chrysler, G.M. 84211
- Simons, R.E. *see* Vader, D.T. 72822
- Simons, R.N., Dib, N.I., Katehi, L.P.B. Coplanar stripline to microstrip transition 96523
- Simons, R.N., Dib, N.I., Lee, R.Q., Katehi, L.P.B. Integrated uniplanar transition for linearly tapered slot antenna 88827
- Simons, R.N., Kelly, E.S., Lee, R.Q., Taub, S.R. Radial microstrip slotline feed network for circular mobile communications array 58305
- Simons, R.N., Lee, R.Q. Linearly tapered slot antenna with dielectric superstrate 48553
- Simons, R.N. *see* Dib, N.I. 65109
- Simons, R.N. *see* Jong-Gwan Yook 55619
- Simons, R.N. *see* Jui-Ching Cheng 58119
- Simons, R.N. *see* Lee, R.Q. 48555
- Simons, S.M. *see* Drouin, L.E. 63863
- Simonsen, L.C. *see* Wilson, J.W. 82043
- Simonson, E.A. *see* Funnell, I.R. 83448
- Simonson, L. *see* Clausen, T. 53662
- Simonsson, D. *see* Landfors, J. 72294
- Simonton, R. *see* Tasch, A.F. 56332
- Simonton, R.B. *see* Tian, S. 86531
- Simonyan, A.V. *see* Kartsev, S.B. 66495
- Simonychev, S.A. *see* Akimov, D.Y. 81176
- Simonyi, G. Entropy splitting hypergraphs 48646
- Simonyte, V. *see* Stoica, P. 68440
- Simopolous, C. *see* Abe, K. 81174
- Simopolous, C. *see* Abe, K. 91974
- Simopolous, C. *see* Aston, D. 91977
- Simos, T.E. A family of four-step exponentially fitted predictor-corrector methods for the numerical integration of the Schrodinger equation 73022
- Simoura, S. *see* Kato, H. 47071
- Simova, E., Rahnavard, M.H., Kavchrad, M. Chirped grating as a demultiplexer: Analysis and synthesis using coupled mode theory 98941
- Simova, E. *see* Barikani, M. 48213
- Simovich, S., Mehrotra, S., Franzon, P., Steer, M., Rakib, Z., Simpson, G. A signal integrity advisor for automated packaging design 44849
- Simovich, S. *see* Cao, A. 64902
- Simovski, K.R. *see* Tretyakov, S.A. 57615
- Simpkin, D.J. Transmission data for shielding diagnostic X-ray facilities 51760
- Simpkins, D.R., Locklin, S.H. Radiant zone O₂ sensors help optimize combustion 83214
- Simpkins, P., Kurkjian, C.R., Schroeder, C.M. Aluminium-coated silica fibres: strength and solderability 47437
- Simpkins, S. *see* Yamaguchi, T. 46958
- Simpso, F. *see* Mutoh, T. 58135
- Simpson, C. LDO regulators offer increased efficiency for battery-powered products 53002
- Simpson, C.J.S.M. *see* Turnidge, M.L. 91817
- Simpson, D., Suntken, A. An innovative silicon solution for universal power measurement 52496
- Simpson, D.H. *see* Burns, P.N. 81568
- Simpson, D.M. *see* Oliveira, L.F. 104416
- Simpson, G. Crop yield prediction using a CMAC neural network 92665
- Simpson, G. *see* Simovich, S. 44849
- Simpson, J. *see* Massa, J.S. 65672
- Simpson, J. *see* Massa, J.S. 74620
- Simpson, J.J. *see* Yhann, S.R. 62433
- Simpson, J.R. *see* da Silva, V.L. 91031
- Simpson, J.R. *see* Hansen, P.B. 50725
- Simpson, J.R. *see* Hansen, P.B. 90954
- Simpson, J.R. *see* Hansen, P.B. 91004
- Simpson, J.R. *see* Hansen, P.B. 91048
- Simpson, J.R. *see* Rahman, L. 57098
- Simpson, J.S. A network-distribution instructional environment 63816
- Simpson, L.L. *see* Tsartas, P.C. 84885
- Simpson, M.C.S., Pollock, M.R. Start power: a residential smart card metering system for revenue control and meter reading 83045
- Simpson, M.L., Britton, C.L., Wintenberg, A.L., Young, G.R. An integrated, CMOS, constant-fraction timing discriminator for multichannel detector systems 81353
- Simpson, M.L., Britton, C.L., Wintenberg, A.L., Young, G.R. An integrated, CMOS, constant-fraction timing discriminator for multichannel detector systems 81415
- Simpson, M.L. *see* Ericson, M.N. 81365
- Simpson, M.L. *see* Ericson, M.N. 92124
- Simpson, M.L. *see* Kroeger, R.A. 85156
- Simpson, M.L. *see* Wintenberg, A.L. 81372
- Simpson, P. *see* Froning, J.N. 81876
- Simpson, R. *see* Moysse, P. 55181
- Simpson, R.B. *see* Farestam, S. 73052
- Simpson, R.G. Interband prediction method for subband image coding 78615
- Simpson, R.H. Power quality and generator sub-synchronous oscillations 72524
- Simpson, R.L. *see* Olcmen, S.M. 61347
- Simpson, R.L. *see* Shipnugh, K.A. 61346
- Simpson, R.R.S. *see* Tumay, M. 62592
- Simpson, R.R.S. *see* Tumay, M. 62833
- Simpson, R.W. *see* Talmi, Y. 103789
- Simpson, R.W. *see* West, J. 61123
- Simpson, R.W., Jr. Thermal evaluation of insulation systems for electrical apparatus: an overview 75439
- Simpson, T.B., Liu, J.M., Gavrielides, A. Bandwidth enhancement and broadband noise reduction in injection-locked semiconductor lasers 67375
- Simpson, T.W. *see* Ning Yu 73202
- Simpson, W. *see* Berger, S. 75101
- Simpson, W. *see* Burross, K.A. 84148
- Simpson, W.C., Verekamp, P.R., Shuh, D.K., Yarmoff, J.A. Soft X-ray photoelectron spectroscopy study of the reaction of XeF₂ with GaAs 66030
- Simpson, W.M. *see* Liddle, J.A. 75102
- Simpson, W.R., Sheppard, J.W. The impact of commercial off-the-shelf (COTS) equipment on system test and diagnosis 60862
- Simrock, S.N. Experience with control of frequency, amplitude and phase 70548
- Sims, C. *see* Amishima, T. 89797
- Sims, C. *see* Reynolds, D. 89414
- Sims, D. At Oak Ridge, a car crash on the World Wide Web 50125
- Sims, D. *see* Saito, T. 91897
- Sims, N., Jr., Barnes, N.P. Fraunhofer line operation of Nd:LMA 67147
- Sims, W.H., III *see* Gangl, H.R., III 57807
- Simsek, A., Eder, A. A model for verification of coupled high-speed packages and interconnects 53998
- Simsek, A., Owzar, A., Eder, A. Measurements on the electrical properties of transmission lines on flexible circuits 94880
- Simsek, A., Qiong Luo, Eder, A. LAXTER, a new method for extraction of parasitic effects from MCM layout 55813
- Simser, D.A., Li, J.J., Seviara, R.E. Real-time supervision of software systems using the belief method 90166
- Simula, O. *see* Visa, A. 82320
- Simunek, J. *see* Prech, L. 62304
- Simunic, T., Rozenblit, J.W. Reduction of signal delay and crosstalk in electronic packages using expert system techniques 44850
- Sin, J.K., Horikawa, H. Ultralow laser threshold operation of InGaAs-GaAs-InGaP strained quantum well Fabry-Perot and distributed feedback lasers 67220
- Sin, J.K.O. *see* Fung, S.K.H. 51211
- Sin, J.K.O. *see* Kumar, K.P.A. 97759
- Sin, S. *see* Dorison, E. 105902
- Sin, Y.K., Horikawa, I. InGaAs-GaAs-InGaP distributed Bragg reflector buried heterostructure strained quantum well lasers 76745
- Sin, Y.K. *see* Kim, D.S. 67202
- Sin, Y.K. *see* Kim, T.J. 67203
- Sin Kai-Yeung *see* Kai-Yeung Sin
- Sin Lim Teck *see* Lim Teck Sin
- Sin Na Sang *see* Sang Sin Na
- Sin Yong Kun *see* Yong Kun Sin
- Sin Young Wha *see* Young Wha Sin
- Sin-Chong Park *see* Hyung-Ho Park 65852
- Sin-Chong Park *see* Jong-Lam Lee 96549
- Sin-Chong Park *see* Kwang-Jun Yoon 96606
- Sin-Chong Park *see* Kyoung-Ik Cho 95309
- Sin-Chong Park *see* Sun Jin Yun 45128
- Sin-Doo Lee *see* Byoungchoo Park 67443
- Sin-Doo Lee *see* Sooman Lee 67446
- Sin-Hong Chen *see* Saga Chang 58426
- Sin-Hong Chen *see* Wen-Yuan Chen 68098
- Sin-Ming Chen *see* Parrella, E.L. 59916
- Sinbin Wang *see* Wang Sinbin
- Sinbo, M. *see* Taba, K. 80567
- Sinchenko, A.A. *see* Kadushkin, V.I. 65702
- Sinclair, A. ATM: today's network solution 69512
- Sinclair, A.J., Ferreira, J.A. Optimal shape for AC foil conductors 85937
- Sinclair, B.D. *see* MacKinnon, N. 57161
- Sinclair, B.D. *see* Rahlf, C. 67180
- Sinclair, G.J., Jones, G.A., Grundy, P.J. Magnetic properties of CoCrPt multilayers 87353
- Sinclair, G.J., Jones, G.A., Grundy, P.J., O'Grady, K. Magnetization reversal in CoCrPt thin film trilayers 87386
- Sinclair, J.D. *see* Comizzoli, R.B. 86715
- Sinclair, M.B., Dimos, D., Potter, B.G., Jr., Schwartz, R.W. Light scattering from sol-gel processed lead zirconate titanate thin films 98250
- Sinclair, M.B. *see* Crawford, M.H. 87892
- Sinclair, M.B. *see* Schwartz, R.W. 95410
- Sinclair, M.C. *see* Chng, R.S.K. 102995
- Sinclair, R. *see* Bertero, G.A. 87387
- Sinclair, R. *see* Ishikawa, A. 87326
- Sinclair, R. *see* Jinshan Li 84583
- Sinclair, R. *see* Lairson, B.M. 87411
- Sinclair, R. *see* Nolan, T.P. 87320
- Sinclair, R. *see* Ogawa, S. 64356
- Sinclair, R. *see* Tanaka, H. 97176
- Sinclair, R. *see* Visokay, M.R. 87327
- Sinclair, R. *see* Barmak, K. (editor) 84029
- Sinclair, S. Star Wars: satellite data for GIS applications 82438
- Sindelar, J. Variational theorems in gnostical theory of uncertain data 64096
- Sinderen, M.van *see* van Sinderen, M.
- Sindhushayana, N.T., Heegard, C. Symbolic dynamic techniques for trellis group codes 48944
- Sindhushayana, N.T. *see* Rossin, E.J. 88914
- Sinding-Larsen, R. Methodology and data for the assessment of oil and gas resources in South-East Asia 62857
- Sindoni, E. *see* Ferrucci, L. 55551
- Sindukas, D. *see* Fotopoulos, S. 68366
- Sinel'nikov, Yu.M. *see* Tikhov, Yu.I. 74214
- Sinel'nikov, Yu.M. *see* Tikhov, Yu.I. 85768
- Sinel'schikov, A.V. *see* Kazanskii, L.N. 46243
- Sinenko, L.A. *see* Achkasov, S.N. 103239
- Sinerius, D. *see* Stockmeier, T. 53413
- Sing Bing Kang, Webb, J.A., Zitnick, C.L., Kanade, T. A multibaseline stereo system with active illumination and real-time image acquisition 78523
- Sing Jin *see* Jie Yang 54314
- Sing Jin *see* Jie Yang 95367
- Sing Lee Tai *see* Tai Sing Lee
- Sing-Mo Tzeng *see* Raghavan, G. 87127
- Singel, S.Van *see* Van Singel, S.
- Singer, A.T. A cost comparison of new MCM technologies 96807
- Singer, H., Takami, J.-I. Speech recognition without grammar or vocabulary constraints 77837
- Singer, H. *see* Bruns, H.-D. 61028
- Singer, H. *see* Deiseroth, K. 100169
- Singer, H. *see* Gouda, O.E. 105970
- Singer, H. *see* Harvey, P. 51899
- Singer, H. *see* Yamaguchi, K. 68069
- Singer, I. *see* Martinez-Legaz, J.-E. 84354
- Singer, K.D., Dureiko, R., Khaydarov, J., Fuerst, R. Relaxation phenomena in poled electro-optic polymers 76110
- Singer, K.D. *see* Andrews, J.H. 76944
- Singer, K.D. *see* Beuhler, A.J. 47526
- Singer, K.D. *see* Khaydarov, J.D.V. 67490
- Singer, M., Friedsam, G.L., Biebl, E.M. Efficient calculation of reaction integrals for aperture coupled cavity resonators 100271
- Singer, M. *see* Stiller, A. 65168
- Singer, P. CVD technology trends 54337
- Singer, P. Electrostatic chucks in wafer processing 67593
- Singer, P. How to ensure chemical purity [Semiconductor process chemicals] 74948
- Singer, P. The driving forces in cluster tool development 87021
- Singer, P. Trends in ion implantation 97273
- Singer, R.C. *see* Bashaw, M.C. 99940
- Singer, R.E. Signal reference grids: myths, facts, sensible choices 62810
- Singer, R.M., Gross, K.C., Wegerich, S. A fault-tolerant sensory diagnostic system for intelligent vehicle application 100946
- Singer, S., Smilovitz, D., Ifrah, Y., Cohen, I. Energy recovery of parasite pulses based on LFR topology 53040
- Singer, S. *see* Smilovitz, D. 53061
- Singer, W. *see* Bremer, J. 82274
- Singer, Y., Tishby, N. Inferring probabilistic acyclic automata using the minimum description length principle 49380
- Singh, A., Anderson, S.E., Ramos, R., Purvis, R.K., Cardimona, D.A., Gieson, N., Thompson, D., Goring, D., Andersson, J.Y., Lundqvist, L. Experimental investigation of the performance of GaAs-AlGaAs quantum well infrared photodetectors from the Industrial Microelectronics Center, Sweden 80744
- Singh, A. *see* Gupta, A. 81726
- Singh, A. (editor) Conference Record of the Twenty-Eighth Asilomar Conference on Signals,

- Systems and Computers (Cat. No.94CH34546) 72619
- Singh, A.D. *see* Hurst, J.P. 73677
- Singh, A.K., Khashtir, P., Singh, O.N. Power distribution in a chirofibre filled with distinct core and cladding chiralities 66732
- Singh, B. A morphological study of VHF scintillations at Agra 57737
- Singh, B. Interpretation of higher harmonic twecks recorded at Agra 77267
- Singh, B., Mohan, M., Srivastava, S.P. Microprocessor based starting and speed control of a DC link commutated inverter fed cage motor drive 94270
- Singh, B., Mohan, M., Srivastava, S.P. Microcomputer-controlled starting scheme for load-commutated-inverter-fed cage induction motor drive 94281
- Singh, B., Siddiqi, M.U. Multivariate polynomial products over modular rings using residue arithmetic 49301
- Singh, B. *see* Breux, L. 97854
- Singh, B. *see* Hazra, T.K. 50601
- Singh, B. *see* Lyons, C. 75124
- Singh, B. *see* Rajagopal, K.R. 62199
- Singh, B. *see* Rajagopal, K.R. 83416
- Singh, B. *see* Shridhar, L. 72003
- Singh, B. *see* Singh, B.N. 83825
- Singh, B. *see* Singh, B.N. 94282
- Singh, B. *see* Singh, S.P. 93845
- Singh, B. *see* Singh, S.P. 93846
- Singh, B. *see* Swamy, C.L.P. 53306
- Singh, B.B. *see* Yadava, S.C. 72844
- Singh, B.N., Singh, B., Singh, B.P. Fuzzy control of integrated current controlled converter-inverter fed cage induction motor drive 83825
- Singh, B.N., Singh, B., Singh, B.P. Analysis of vector control of current-controlled voltage-source-inverter-fed cage motor drive with discrete PI speed controller 94282
- Singh, B.P., Tazaki, T., Ieda, K., Mori, M., Goto, T., Miyauchi, A. Mode-locking of fibre ring lasers with a coherent-phase relationship among axial mode groups 99390
- Singh, B.P. *see* Rajagopal, K.R. 62199
- Singh, B.P. *see* Rajagopal, K.R. 83416
- Singh, B.P. *see* Sharma, V.K. 83417
- Singh, B.P. *see* Singh, B.N. 83825
- Singh, B.P. *see* Singh, B.N. 94282
- Singh, B.P. *see* Swamy, C.L.P. 53306
- Singh, B.P. *see* Tulasi Ram, S.S. 98443
- Singh, B.P. *see* Tulasi Ram, S.S. 106550
- Singh, C., Chintaluri, G.M. Reliability evaluation of interconnected power systems using a multi parameter gamma distribution 52191
- Singh, C. *see* Gubbala, L. 93816
- Singh, C. *see* Gubbala, N. 62637
- Singh, D., Grewal, H.K. Autonomous vehicle using WADGPS 103242
- Singh, D.R. *see* Bristow, J. 66820
- Singh, D.R. *see* Jayaraj, K. 85875
- Singh, G., Michel, E., Jelen, C., Slivken, S., Xu, J., Bove, P., Ferguson, I., Razeghi, M. Molecular-beam epitaxial growth of high quality InSb for p-i-n photodetectors 51122
- Singh, G. *see* Ramamurthi, S.S. 61371
- Singh, G. *see* Sekhon, S.S. 95688
- Singh, H., Alvarado, F.L. Network topology determination using least absolute value state estimation 92966
- Singh, H., Mahalanobis, A. Correlation filters for texture recognition and applications to terrain-delineation in wide-area surveillance 50751
- Singh, H., Mahalanobis, A., Jagler, K.B. Correlation filters for texture recognition and applications to terrain-discrimination in SAR images 69950
- Singh, H., Sirkis, J. Cross-talk and noise issues in coherence multiplexed in-line Fabry Perot etalon (ILFE) strain sensor 91526
- Singh, H., Sirkis, J.S., Andrews, J., Pulfrey, R. Evaluation of integrated optical modulator-based detection schemes for in-line fiber etalon sensors 91506
- Singh, H. *see* Deshpande, J.V. 72876
- Singh, H. *see* Kingsley, L.E. 99241
- Singh, H. *see* Sidhu, T.S. 52330
- Singh, H. *see* Sirkis, J. 70291
- Singh, H. *see* Weiner, M. 99177
- Singh, I., Agathoklis, P., Antoniou, A. Compression of bathymetric data using wavelets 105406
- Singh, I., Kumar, A., Nijhawani, O.P. Design of a high-power Nd:YAG Q-switched laser cavity 57171
- Singh, J., Saleh, R. Frequency-domain analysis of switched capacitor circuits containing nonidealities 45429
- Singh, J. *see* Hinckley, J.M. 46266
- Singh, J. *see* Hinckley, J.M. 55872
- Singh, J. *see* Lam, Y.L. 47534
- Singh, J. *see* Malik, R. 73252
- Singh, J. *see* Vurgafman, I. 47858
- Singh, J. *see* Vurgafman, I. 99762
- Singh, J. *see* Yoon, H. 88206
- Singh, J. *see* Zhang, F.C. 73098
- Singh, J.S., Gremel, B.W., Singh, V.P., Gibson, G.A. Design issues in a CMOS implementation of a modularly-configured attached processor 55212
- Singh, J.S., Gremel, B.W., Singh, V.P., Gibson, G.A. Design considerations for implementing a modularly configured attached processor in a multi chip module 86051
- Singh, K. *see* Kamra, K. 99832
- Singh, K. *see* Roy, A. 99016
- Singh, K. *see* Tripathi, A.K. 98394
- Singh, K.J. *see* Subrahmanyam, P.A. 70068
- Singh, K.P. Monitoring of oil spills using airborne and spaceborne sensors 62396
- Singh, K.P., Singh, R.P., Gupta, P.N. Polymer based solid state electrochromic display device using PVA complex electrolytes 70410
- Singh, L. *see* Jassal, B.S. 57764
- Singh, L.P. *see* Gupta, A.K. 93485
- Singh, L.P. *see* Jain, A.K. 91460
- Singh, M., Doty, F.P., Friesenhahn, S.J., Butler, J.F. Feasibility of using cadmium-zinc-telluride detectors in electronically collimated SPECT 81764
- Singh, M., Doty, F.P., Friesenhahn, S.J., Butler, J.F. Feasibility of using cadmium-zinc-telluride detectors in electronically collimated SPECT 92274
- Singh, M., Khosla, D., Rice, D., Kim, T., Kim, H. Combining functional MRI and EEG source imaging 92439
- Singh, M., Kim, T., Kim, H., Khosla, D. Separation of veins from activated brain tissue in functional magnetic resonance images at 1.5T 92252
- Singh, M., Kim, T., Kim, H., Khosla, D. Separation of veins from activated brain tissue in functional magnetic resonance images at 1.5 T 92437
- Singh, M., Kothari, D.P. Starting of a three-phase induction motor connected to a single-phase supply system 93847
- Singh, M. *see* Gupta, N. 57908
- Singh, M. *see* Karmakar, N. 77392
- Singh, M. *see* Stokitskii, S.A. 55961
- Singh, M.P. *see* Jassal, B.S. 57764
- Singh, N. Stochastic modeling of aggregates and products of variable failure rates 54040
- Singh, N. Arcing generated electromagnetic fields associated with a high-voltage power system of the space station 104991
- Singh, N. *see* Vashi, B.I. 71113
- Singh, N.P. *see* Choudhary, G.K. 71981
- Singh, O.N. *see* Singh, A.K. 66732
- Singh, O.N., II. *see* Singh, U.N. 76172
- Singh, P. *see* Azzi, P. 92033
- Singh, P. *see* Bhatia, K.L. 96983
- Singh, P.K., Cochran, S., Liu, W.-T., Chen, K., Knorr, D.B., Borrego, J.M., Rymaszewski, E.J., Lu, T.-M. High-frequency response of capacitors fabricated from fine grain BaTiO₃ thin films 86471
- Singh, P.K. *see* Singh, U.P. 51742
- Singh, P.P. *see* Srivastava, G.P. 67669
- Singh, R., Baliga, B.J. Cryogenic operation of asymmetric field controlled thyristors 97675
- Singh, R., Tandon, R.P., Sinha, R.D.P., Chandra, S. Low frequency AC conduction and dielectric relaxation in PVDF films 87125
- Singh, R. *see* Brandt, M.S. 65595
- Singh, R. *see* Gilbert, D.R. 86130
- Singh, R. *see* Gupta, A. 65859
- Singh, R. *see* Khare, P.K. 98562
- Singh, R. *see* Ming-Ran Lee 106478
- Singh, R. *see* Molnar, R.J. 45149
- Singh, R. *see* Schalkoff, R.J. 65084
- Singh, R. *see* Socha, R.J. 46711
- Singh, R. *see* Tandon, R.P. 87204
- Singh, R.A. *see* Singh, R.S. 74654
- Singh, R.K. *see* Dong-Gu Lee 86599
- Singh, R.K. *see* Dutta, S.K. 73165
- Singh, R.K. *see* Miranda, F.A. 75786
- Singh, R.K. *see* Viatella, J. 74887
- Singh, R.P. *see* Singh, K.P. 70410
- Singh, R.R. Photomask cleaning — areas for future focus 75076
- Singh, R.S., Ansari, T.H., Singh, R.A. Electrical transport properties of polycrystalline copper titanates 74654
- Singh, S. Round-robin with credits: an improved scheduling strategy for rate-allocation in high-speed packet-switching 98972
- Singh, S. *see* Britton, B.K. 45676
- Singh, S. *see* Britton, B.K. 55140
- Singh, S. *see* Feygin, G. 55329
- Singh, S. *see* Gibson, G. 55811
- Singh, S. *see* Herman, H. 78871
- Singh, S. *see* Mitra, H. 99219
- Singh, S. *see* Rai, C.S. 57581
- Singh, S. *see* Ravishanker, K. 79749
- Singh, S. *see* Singh, U.P. 51742
- Singh, S. *see* Soman, S. 102487
- Singh, S. *see* Suckling, C. 46028
- Singh, S. *see* Wohlwend, J. 87508
- Singh, S. *see* Wohlwend, J.W. 66683
- Singh, S. *see* Yost, T.A. 85877
- Singh, S. *see* Zarrabi, J.H. 99453
- Singh, S.C. *see* Law, A. 71157
- Singh, S.K. *see* Ghosh, K.K. 48538
- Singh, S.K. *see* Sanger, P.A. 82948
- Singh, S.M. *see* Arulmani, C. 105278
- Singh, S.M. *see* North, P.R. 51807
- Singh, S.M. *see* North, P.R. 105108
- Singh, S.N., Srivastava, S.C. Corrective action planning to achieve optimal power flow solution 82737
- Singh, S.N., Srivastava, S.C. Corrective action planning to achieve a feasible optimal power flow solution 105730
- Singh, S.P., Singh, B., Jain, M.P. Simplified approach for the analysis of the self-excited induction generator 93845
- Singh, S.P., Singh, B., Jain, M.P. Optimisation of a self-excited cage induction generator design 93846
- Singh, S.P. *see* Pathak, S.K. 48457
- Singh, S.R., Christodoulides, D.N. Evolution of spatial optical solitons in biased photorefractive media under steady state conditions 76914
- Singh, S.R. *see* Segev, M. 88495
- Singh, T., Krishnan, R., Arora, R.P. Feature based shape recognition using Hopfield neural network 78248
- Singh, T.S.C. *see* Amuba, C. 92581
- Singh, U.N., Singh, O.N., II., Khashtir, P., Dey, K.K. Dispersion characteristics of a helically clad step-index optical fiber: an analytical study 76172
- Singh, U.P., Rai, S., Singh, S., Singh, P.K. Effect of 50-Hz-powerline-exposed water on spore germination of some fungi 51742
- Singh, U.P., Srivastava, P.C., Chandra, S. Donor states in Pd/p-GaAs devices and the effect of hydrogenation 97616
- Singh, V., Rao, N.D. An expert system for cold load pickup 71513
- Singh, V. *see* Gibson, G. 55811
- Singh, V.P., Erickson, O.M., Chao, J.H. Analysis of contact degradation at the CdTe-electrode interface in thin film CdTe-CdS solar cells 106827
- Singh, V.P., Lush, G.B., Santiesteban, R., McClure, J.C., Chavez, H. Cadmium telluride films for lightweight solar cells for space and terrestrial applications 94202
- Singh, V.P. *see* Bhaskaran, S. 91733
- Singh, V.P. *see* Singh, J.S. 55212
- Singh, V.P. *see* Singh, J.S. 86051
- Singh, Y.P. *see* Biswas, S. 71913
- Singh, Y.P. *see* Biswas, S. 83263
- Singh, Y.P. *see* Choudhary, G.K. 71981
- Singh Bhim *see* Bhim Singh
- Singh Brahm Pal *see* Brahm Pal Singh
- Singh Deepak *see* Deepak Singh
- Singh Ekta *see* Ekta Singh
- Singh Jashvirajit *see* Petr, D.W. 49960
- Singh Mander Ranjeet *see* Ranjeet Singh Mander
- Singh Ranjit *see* Ranjit Singh
- Singh Reeta *see* Reeta Singh
- Singhal, A., Chi-Yuan Lo. Object oriented data modeling for VLSI/CAD 75331
- Singhal, G.K. *see* Gupta, A. 65859
- Singhal, M. *see* Adelstein, F. 59867
- Singhal, S., Howe, S. The nine steps to PCS 102800
- Singhal, V., Pixley, C., Aziz, A., Brayton, R.K. Exploiting power-up delay for sequential optimization 96058
- Singhal, V., Pixley, C., Brayton, R.K. Power-up delay for retiming digital circuits 95946
- Singhal, V., Pixley, C., Rudell, R.L., Brayton, R.K. The validity of retiming sequential circuits 64589
- Singhal, V. *see* Cliff, R. 45677
- Singhroy, V. SAR integrated techniques for geohazard assessment 62417
- Singhroy, V. *see* Moon, W.M. 62240
- Singhroy, V. *see* Moon, W.M. 82181
- Singleton, R.R. *see* Lamb, H.J. 92383
- Singovsky, A. *see* Fyodorov, A. 81231
- Singovsky, A.V. *see* Alexeev, G.A. 104215
- Singru, A., Srivastava, A., Kumar, A. Framework for interactive video-on-demand service 91280
- Singy, D., Heiniger, W. Tests on stationary lead-acid batteries at the laboratories of the Telecom PTT 50676
- Sinh Nguyen Mong *see* Nguyen Mong Sinh
- Sinha, A. *see* Biswas, B. 77477
- Sinha, A. *see* Littau, K.A. 86415
- Sinha, A. *see* Xin Guo 95640
- Sinha, A.K. *see* Eizenberg, M. 64444
- Sinha, A.K. *see* Mandal, B.K. 57314
- Sinha, A.K. *see* Mandal, J.K. 52073
- Sinha, A.K. *see* Srivastava, H.N.P. 62601
- Sinha, A.N. *see* van Driel, C.J.L. 90977
- Sinha, A.P. *see* Biswas, B.N. 65280
- Sinha, D., Dougherty, E.R. Computational representation of lattice operators 89569
- Sinha, D. *see* Dougherty, E.R. 78833
- Sinha, K., Mascarenhas, A., Kurtz, S.R., Olson, J.M. Determination of free carrier concentration in n-GaInP alloy by Raman scattering 86165
- Sinha, K. *see* Nelson, A.J. 84746
- Sinha, M., Saoudy, S.A., Walsh, J. Methods of suppressing sky-wave radiation from vertical antennas over imperfect ground 69953
- Sinha, M., Saoudy, S.A., Walsh, J. Diffraction effects on sky-wave propagation mode in ground wave radar 100372
- Sinha, P. *see* Pooi Yuen Kam 58693
- Sinha, P. *see* Pooi Yuen Kam 88953
- Sinha, P. *see* Vemuri, R. 73922

- Sinha, P.K. *see* De, S.S. 63460
 Sinha, P.K. *see* De, S.S. 65642
 Sinha, R.D.P. *see* Singh, R. 87125
 Sinha, R.K. *see* Madan, V.K. 100778
 Sinha, S.P., Zaleski, A., Ioannou, D.E., Campisi, G.J., Hughes, H.L. In-depth analysis of opposite channel based charge injection in SOI MOSFETs and related defect creation and annihilation 66228
 Sinha, S.P., Zaleski, A., Ioannou, D.E., Campisi, G.J., Hughes, H.L. Generation and annihilation of interface states under alternate hot electron/hole injection in SOI MOSFET's 97688
 Sinha, S.P. *see* Zaleski, A. 86891
 Sinha, S.P. *see* Zaleski, A. 97689
 Sinha, U. *see* Mitwalli, A.H. 72248
 Sinha, V., Bose, S.K. (editors) Proceedings of the First National Conference on Communications (NCC '95) 72623
 Siniorov, P. *see* Valkov, D. 63302
 Sinishchuk, I.K. *see* Shishiyau, T.S. 56022
 Sinitsin, V.G. *see* Bulgakov, S.A. 51880
 Sinitskii, L.A. *see* Romanishin, I.M. 85060
 Sinitsyn, A.K. *see* Kuraev, A.A. 74561
 Sinitsyn, A.K. *see* Kurayev, A.A. 55856
 Sinitsyn, A.K. *see* Kurayev, A.A. 86102
 Sinitsyn, G.V., Karpushko, F.V., Apanasevich, S.P., Lyakhovich, A.V., Yasukevich, A.S., Khodasevich, M.A. Planar-free space optical circuits based on the "transverse lock-and-clock" architecture 66901
 Sinitsyn, G.V. *see* Apanasevich, S.P. 66902
 Sinitsyn, M.V. *see* Borisov, V.P. 87979
 Sinitsyn, N.I., Torgashov, G.V. Planar slow-wave structures of miniature microwave electronic vacuum tubes 74573
 Sinitsyn, N.I. *see* Gulyaev, Yu.V. 46000
 Sinitsyn, N.I. *see* Gulyaev, Yu.V. 46226
 Sinitsyn, N.I. *see* Petrosyan, V.I. 92562
 Sinitsyn, S.V. Choice of a γ -emission source for phase analysis of a material by nuclear γ -resonance 81455
 Sinitsyna, I.Z. *see* Krichtavovitch, I.A. 93993
 Sinitzin, V.V. *see* Alov, D.L. 104261
 Sinitzin, V.V. *see* Egorov, V.K. 104262
 Sinkevich, O.A., Smirnov, P.V. Heterogeneous mechanism of an electrical breakdown in liquid dielectric 56453
 Sinkevich, V.G. *see* Follis, H.D. 62111
 Sinkevich, V.G. *see* Luchau, D.W. 62110
 Sinkevich, V.G. *see* Schriber, C.A. 62114
 Sinkjaer, T. *see* Upshaw, B.J. 104744
 Sinn, J. *see* Alvord, C. 50089
 Sinn, J.W. Introduction and overview of statistical process control 53926
 Sinn, P.M., Roberts, G.W. A comparison of first and second-generation switched-current cells 85096
 Sinnadurai, N. Multichip modules—communications markets and materials opportunities for space 46178
 Sinnadurai, N. Microelectronics markets in Europe 96784
 Sinnaeve, A. *see* Catrysse, J. 47004
 Sinnamohideen, K. *see* Sampath, M. 84278
 Sinnecker, E.H.C.P. *see* Grossinger, R. 91418
 Sinnecker, J.P. *see* Sato Turtelli, R. 87307
 Sinnis, C. *see* Chang, C.Y. 51458
 Sinno, D. *see* Cochran, D. 89307
 Sinnott, R.O., Turner, K.J. Applying formal methods to standard development: the open distributed processing experience 102340
 Sinofsky, E.L. Lightstix and laser activated sutures 92541
 Sinou, M. *see* Flichy, P. 69295
 Sinsky, J.H. *see* Edwards, M.L. 73624
 Sinta, R. *see* Petersen, J.S. 86736
 Sinta, R. *see* Thackeray, J.W. 86730
 Sinusas, A. *see* Pengcheng Shi 78354
 Sinusas, A.J. *see* Liu, Y.H. 70816
 Siny, I.G. *see* Schmidt, V.H. 98326
 Sinyanskii, A.A. *see* Konak, A.I. 67076
 Sinyavskii, A.V. Coherent-difference detection of optical radiation pulses 70246
 Sinyavskiy, G.P. *see* Tikhov, Yu.I. 74214
 Sinyavskiy, G.P. *see* Tikhov, Yu.I. 85768
 Sinzinger, S. *see* Lohmann, A.W. 57459
 Siodla, K. *see* Moscicka-Grzesiak, H. 72211
 Siodla, K. *see* Moscicka-Grzesiak, H. 106663
 Siohan, O., Yifan Gong, Haton, J.-P. A comparison of three noisy speech recognition approaches 77670
 Siohan, P., Ouvrad, V. Design of optimal non-separable 2-D half-band filters 58667
 Siohan, P. *see* de Saint-Martin, F.M. 96386
 Sion, K. *see* Kis Sion, K.
 Sioshansi, F.P. Demand-side management: the third wave 62606
 Siou Teck Chew, Itoh, T. A 2×2 beam-switching active antenna array 67890
 Siou Teck Chew, Tong, D.T.K., Wu, M.C., Itoh, T. Active antenna array with optical interaction for application in radar system 77453
 Siou Teck Chew *see* Chien-Nan Kuo 65221
 Siou Teck Chew *see* Chien-Nan Kuo 65250
 Siow, P.J. *see* Yong, C.C. 67024
 Sipe, J.E. *see* Erdogan, T. 98893
 Sipe, J.E. *see* Mohinden, U. 88446
 Sipila, M. *see* Lunden, O.P. 55695
 Sipinkova, I. *see* Hahn, G. 104633
 Sipior, J. *see* Arrivo, S.M. 47732
 Sipior, J. *see* Bambot, S.B. 104516
 Sipitca, M., Klausutis, T.J., Madiseti, V.K. Active compression: A framework for videoconferencing at very low bit rates 102492
 Sipo, J. *see* Mesiar, R. 72940
 Sipo, K. *see* Bodo, M. 70964
 Siqing Xiang *see* Xiang Siqing
 Siqueira, G.L. *see* Silva Mello, L.A.R. 57694
 Siqueira, I.P. *see* de Siqueira, I.P.
 Siqueira, M.G., Alwan, A., Diniz, P.S.R. Finite precision analysis of the fast QRD-RLS lattice algorithm 101013
 Siqueira, M.G., Diniz, P.S.R. Infinite precision analysis of the QR-recursive least squares algorithm 58663
 Siqueira, M.G., Diniz, P.S.R., Alwan, A. Infinite precision analysis of the fast QR decomposition RLS algorithm 68370
 Siqueira, M.G. *see* de Campos, M.L.R. 55493
 Siqueira, M.G. *see* Diniz, P.S.R. 49304
 Siqueira, P. *see* Dobson, M.C. 82447
 Siqueira, P. *see* Nashashibi, A. 51846
 Siqueira, P.R., Sarabandi, K., Ulaby, F.T. Numerical simulation of scatterer positions in a very dense media 67658
 Siqueira, P.R., Sarabandi, K., Ulaby, F.T. Numerical simulation of scatterer positions in a very dense medium with an application to the two-dimensional Born approximation 100093
 Siqueira, P.R. *see* Sarabandi, K. 67659
 Sira, T. *see* Ostenstad, M. 72302
 Sira-Ramirez, H., Rios-Bolivar, M., Zinober, A.S.I. Adaptive input-output linearization for PWM regulation of DC-to-DC power converters 83526
 Sira-Ramirez, H. *see* Llanes-Santiago, O. 83491
 Sira-Ramirez, H. *see* Xinghuo Yu 105737
 Sirat, G. *see* Marx, D.S. 98771
 Siratskii, V.M., Shakhovtsov, V.I., Shindich, V.L., Shpinar, L.I., Yaskovets, I.I. Properties of the bistable pair C_1C_2 in silicon 96932
 Sirbu, M., Tygar, J.D. NetBill: an Internet commerce system optimized for network-delivered services 79328
 Sircar, A.K. *see* Munichandraiah, N. 94179
 Sircar, S. *see* Yukish, M. 92921
 Sirdeshmukh, L. *see* Kumar, K.K. 98004
 Sire, P., Grangeat, P., Gorius, J.P. Evaluation of a cone-beam SPECT system for brain imaging 104447
 Siregar, M., Hayashi, N., Isaka, K., Yokoi, Y. Numerical method of the ion flow field calculation using the up-wind approximation 62777
 Sirenko, N.N. *see* Bagmet, O.L. 103592
 Sirera, R. *see* Calzada, M.L. 87170
 Siri, K., Banda, J. Analysis and evaluation of current-sharing control for parallel-connected DC-DC converters taking into account cable resistance 83614
 Siri, K., Banda, J. A novel zero-voltage switching, current-fed DC-to-AC converter suitable for EMI reduction 94007
 Siri, K., Banda, J., Khan, A.F., Batarseh, I. Boost derived DC-to-AC converter with zero voltage switching 106592
 Siri, K., Batarseh, I., Banda, J. Variable frequency-controlled, zero-voltage switching, current-fed, single-ended DC-to-AC converter with output isolation 83528
 Siri, K. *see* Banda, J. 94050
 Siri, K. *see* Jinrong Qian 72203
 Sirkay, V. *see* Braun, C. 90351
 Sirkis, J., Berkoff, T.A., Jones, R.T., Singh, H., Kersey, A.D., Friebele, E.J., Putnam, M.A. In-line fiber etalon (ILFE) fiber-optic strain sensors 70291
 Sirkis, J. *see* Chia-Chen Chang 84971
 Sirkis, J. *see* Singh, H. 91526
 Sirkis, J.S., Lu, I.-P. On interphase modeling for optical fiber sensors embedded in unidirectional composite systems 51150
 Sirkis, J.S. *see* Baldwin, C. 91516
 Sirkis, J.S. *see* Jones, R.T. 84968
 Sirkis, J.S. *see* Lo, Y.L. 91520
 Sirkis, J.S. *see* Lo, Y.L. 91529
 Sirkis, J.S. *see* Lo, Y.L. 91545
 Sirkis, J.S. *see* Singh, H. 91506
 Sirkis, J.S. *see* Spillman, W.B., Jr. 84904
 Sirko, R.J. *see* McKee, J.W. 62193
 Sirohey, S. *see* Chellappa, R. 68527
 Siroky, P. *see* Cagan, M. 87365
 Sirolo, M. Strategy generation in accident management support 106135
 Siron, P., d'Ausbourg, B. A secure medium access control protocol: security versus performances 50207
 Sirotti, F. *see* Rodrigues, W.N. 73199
 Sirovatkina, M. *see* Zagursky, V. 85517
 Sirovica, D. *see* Cain, M. 60132
 Sirovich, L. *see* Everson, R. 78551
 Siringhaus, H., Lee, E.Y., Kafader, U., von Kanel, H. In situ ballistic-carrier spectroscopy on epitaxial CoSi₂/Si(111) and Si(100) 97163
 Siringhaus, H. *see* Lee, E.Y. 97155
 Siringhaus, H. *see* Von Kanel, H. 65734
 Sirtori, C., Faist, J., Capasso, F., Sivco, D.L., Hutchinson, A.L., Cho, A.Y. Quantum cascade laser with plasmon-enhanced waveguide operating at 8.4 μ m wavelength 57213
 Sirtori, C. *see* Capasso, F. 99626
 Sirtori, C. *see* Faist, J. 67025
 Sirtori, V. *see* Cavallotti, P.L. 46134
 Sirtori, V. *see* Cavallotti, P.L. 46135
 Sisa, E.M. Power outages and power dip ride-through 63710
 Sisakyan, I.N. *see* Petrov, N.I. 57740
 Sisan Shen *see* Cale, T.S. 84789
 Siseta, N. *see* Ivancic, G. 50111
 Siskos, S. *see* Laopoulos, T. 64709
 Sisli, G., Onaral, B., Maskarinec, G., Berger, W.A. On the construction of self-similar rational models for power-law processes 77943
 Sisman, A., Yavuz, H. The effect of Joule losses on the total efficiency of a thermoelectric power cycle 63495
 Sisodia, A.K., Shankara, K.N. Regenerative communication payload for rural development and tele-education in India 60450
 Sisolak, J. *see* Lalinsky, T. 97185
 Sison, E., Rahman, M.D., Durham, D., Hermanowski, J., Ross, M., Jennison, M. Dielectric and chemical characteristics of electron beam cured photoresist 86751
 Sisson, D.L. *see* Penn, M.J. 104206
 Sistanizadeh, K. *see* Kerpez, K.J. 59884
 Sistemich, K. *see* Buscher, M. 104122
 Sisto, R. *see* Cena, G. 90233
 Sit, R. *see* Liu, J.C. 104894
 Sitar, Z., Gittmans, F., Gunther, P. Molecular beam epitaxy for the growth of ferroelectric thin films 45185
 Sitar, Z. *see* Davis, R.F. 84598
 Sitarum, D. *see* Dan, A. 69541
 Sitarum, D. *see* Dan, A. 70041
 Sitarum, D. *see* Dan, A. 80561
 Sitarum, V., Kamath, K.M. Epoxy insulation for motors—evaluation by instrumental methods 83280
 Sitoh, J. *see* Sowlati, T. 96574
 Sitoh, J. *see* Sowlati, T. 96507
 Sites, J.R., Liu, X. Performance comparison between polycrystalline thin-film and single-crystal solar cells 106845
 Sitthole, K., Moore, B.R.F. Conflict between self sufficiency and a Southern African power pool 52116
 Sitnik, I. *see* Cheung, N.E. 92094
 Sitnikova, A.A. *see* Konnikov, S.G. 87673
 Sitnikova, A.A. *see* Lipovskii, A. 89877
 Sitnikova, M.F. *see* Vendik, I.B. 85761
 Sitruk, L. *see* Bougeret, J.-L. 50841
 Sitte, R., Dimitrijević, S., Harrison, H.B. Methods for parametric yield control for future 0.1 μ m deep submicron MOSFET manufacturing 72750
 Sitte, R., Dimitrijević, S., Harrison, H.B. Relaxation of acceptance limits (RAL): a global approach for parametric yield control of 0.1- μ m deep submicron MOSFET devices 72845
 Sitte, W. *see* Preis, W. 80925
 Sitter, H. *see* Darhuber, A.A. 84644
 Sitter, H. *see* Faschinger, W. 47908
 Sitter, H. *see* Faschinger, W. 74625
 Sitter, H. *see* Faschinger, W. 84640
 Sitter, H. *see* Faschinger, W. 86519
 Sitter, H. *see* Faschinger, W. 99286
 Sitter, H. *see* Ferreira, S.O. 86525
 Sitter, H. *see* Krump, R. 99270
 Sittig, D.F. *see* Oppenheim, M.I. 61864
 Sitz, G.O. *see* Gostein, M. 54764
 Sitzia, A., Darley, V. Transformer design using a 3-dimensional 3A-V finite element program 72086
 Siu, K.-Y., Jain, R. A brief overview of ATM: Protocol layers, LAN emulation, and traffic management 101791
 Siu, K.-Y., Tzeng, H.-Y. Intelligent congestion control for ABR service in ATM networks 69325
 Siu, K.-Y. *see* Gloyer, B. 78570
 Siu, K.-Y.S. *see* Wang, H. 74144
 Siu, S., Ching-Haur Chang, Che-Ho Wei. Square-root recursive prediction error algorithm for perceptron-based adaptive equalization over frequency selective fading channel 101003
 Siu, S. *see* Chang, C.-H. 58320
 Siu, W.-C. *see* Chan, Y.-H. 54260
 Siu, W.-C. *see* Chan, Y.-L. 101321
 Siu, W.-C. *see* Choy, C.-T. 59361
 Siu, W.-C. *see* Choy, C.S.-T. 59352
 Siu, W.-C. *see* Lam, K.-M. 59512
 Siu, W.-C. *see* Loh, A.M. 58627
 Siu, Y.M., Chan, C.K., Ho, K.L. Response time performance of a narrowband information broadcast system 59706
 Siu Kai-Yeung *see* Kai-Yeung Siu
 Siu Li, M. *see* Scalvi, L.V.A. 65592
 Siu Man-Hung *see* Man-Hung Siu
 Siu Wan-Chi *see* Wan-Chi Siu
 Siu Yun Ming *see* Yun Ming Siu
 Siu-Cheung Hui *see* Hui Siu-Cheung
 Siu-Chung Wong, Brown, A.D. Analysis, modeling, and simulation of series-parallel resonant converter circuits 93945
 Siu-Hang Or. On using fractals features in image analysis 68597
 Siu-Leong Iu. Robust estimation of motion vector fields with discontinuity and occlusion using local outliers rejection 68624

- Siudak, R.** *see* Machner, H. 104119
Siuta, V.P. *see* O'Callaghan, P. 46072
Siuta, V.P. *see* O'Callaghan, P. 74429
Siuzdak, J. A simplified method for the determination of sensitivity of reception of heterodyne optical signal with substantial linewidth 60537
Siuzdak, J. An experimental fiber optics coherent transmission system that uses lasers FM 60538
Siva Bala Narayanan, Atlas, L. Time-frequency distributions that preserve energy variations 77905
Siva Bala Narayanan, Jing Fang, Bernard, G., Atlas, L. Feature representations for monitoring of tool wear 51025
Siva Ram Murthy, C. *see* Balasubramanya Murthy, K.N. 105642
Sivakumar, D. *see* Jin-Yi Cai 88966
Sivakumar, R., Dimopoulos, N.J. A 1.2 μm CMOS deadlock-free router for hypercycle networks 55245
Sivakumar, S., Natarajan, K. A new digital control methodology for three-phase power factor correcting PWM rectifier 52982
Sivakumar, S., Natarajan, K. Kalman filter based high speed measurement and control of AC voltages for UPS applications 53098
Sivakumar, S., Natarajan, K., Gudelewicz, R. Control of power factor correcting boost converter without instantaneous measurement of input current 72099
Sivakumar, S. *see* Natarajan, K. 52974
Sivakumar, S. *see* Natarajan, K. 53051
Sivalingam, K.M. Hybrid media access protocols for a DSM system based on optical WDM networks 89986
Sivanand, S. Wideband focusing using spatial-delay filters for direction-finding 68280
Sivananthan, S. *see* Chen, Y.P. 64278
Sivananthan, S. *see* Kim, C.C. 86206
Sivananthan, S. *see* Skromme, B.J. 64314
Sivananthan, S. *see* Smith, D.J. 84622
Sivananthan, S. *see* Smith, F.T. 95328
Sivananthan, S. *see* Vidyant, H.R. 65871
Sivananthan, S. *see* Wijewarnasuriya, P.S. 65561
Sivananthan, S. *see* Wijewarnasuriya, P.S. 97300
Sivananthan, S. *see* Yoo, S.S. 51433
Sivananthan, S. *see* Yoo, S.S. 51555
Sivaprakasam, S., Shanmugan, K.S. An equivalent Markov model for burst errors in digital channels 48673
Sivaprakasapillai, P. *see* Chang-Qian Chen 100655
Sivaprakasapillai, P. *see* Yang, H. 89110
Sivaprasad, K., Bolus, R.L. Delineation of 1993 Midwest flooding using ERS-1 SAR, SPOT and Landsat imagery 71320
Sivaprasad, K. *see* Tomic, S. 58202
Sivarajan, K.N. *see* Ramaswami, R. 103082
Sivarajan, K.N. *see* Ramaswami, R. 103133
Sivaraman Gurusamy *see* Sahay, S.S. 62787
Sivco, D. *see* Chen, Y.K. 65268
Sivco, D. *see* Nichols, D.T. 57033
Sivco, D. *see* Wei Gao 65745
Sivco, D.L. *see* Bolton, S.R. 57227
Sivco, D.L. *see* Capasso, F. 99626
Sivco, D.L. *see* Dutta, N.K. 102939
Sivco, D.L. *see* Faist, J. 67025
Sivco, D.L. *see* Sirtori, C. 57213
Sive, E.R. *see* Quan, W.C. 105565
Sivertsen, J.M. *see* Egelhoff, W.F., Jr. 66545
Sivertsen, J.M. *see* Ga-Lane Chen 87321
Sivertsen, J.M. *see* Glijer, P. 66525
Sivertsen, T. Formal methods and their applicability in the development of safety critical software systems 106136
Siveski, Z., Bar-Ness, Y. Adaptive two-stage detection scheme in synchronous two-user CDMA systems 79006
Siveski, Z. *see* Bin Zhu 79963
Siveski, Z. *see* Kamel, R.E. 59600
Siviter, J. *see* Brown, A. 80391
Sivththaman, S., Laureys, A.W., Nijs, J., Mertens, R. Fabrication of large area silicon solar cells by rapid thermal processing 106850
Sivththaman, S. *see* Elgamel, H.E. 94209
Sivththaman, S. *see* Nijs, J. 106823
Sivov, A.N., Chuprin, A.D., Shatrov, A.D. Frequency independence effect of the phases of the reflection and transmission coefficients for short-period gratings 57575
Sivov, A.N., Chuprin, A.D., Shatrov, A.D. Low-frequency resonance effect in hollow circular cross-section cylinder with ideal conductance of the surface along helical lines 57905
Sivov, A.N., Chuprin, A.D., Shatrov, A.D. Diffraction of a plane wave at a dense grating of hollow cylinders with anisotropic surface conductivity along helical lines 77195
Sivov, A.N. *see* Katsenelenbaum, B.Z. 77196
Sivov, A.N. *see* Korshunova, Y.N. 56924
Sivov, A.N. *see* Vaganov, R.B. 55635
Sivayakov, I.N. *see* Korolev, A.N. 58847
Sivieris, H.J. *see* Matthes, M. 85909
Siwik, A. The ageing models of insulation systems: a tentative evaluation of the investigations condition 66444
Siwik, A. Accuracy of the ageing parameters estimation during double-stress tests of metallized capacitors [insulation life testing] 75453
Six, P. *see* Gijbels, T. 101575
Six, P. *see* Rijnders, L. 96057
Six, P. *see* Sahraoui, Z. 96076
Sixt, P. *see* Kunz, R.E. 70205
Siyy, P. *see* Wang, S.R. 78575
Siyyal, M.Y., Fathy, M. Real-time measurement of traffic queue parameters by using image processing techniques 69151
Siyyong Zhou *see* Xingling Zhou 96643
Siyyu Ye, Vijh, A.K., Dao, L.H. New electrode materials based on highly porous carbonized polyacrylonitrile foams: applications to fuel cell reactions 106802
Siyyuan Han *see* Rouse, R. 76011
Siyyuan Ran *see* Bao, Z. 75878
Sizhan Jin *see* Baojun Qu 95685
Siz'kova, I.A. *see* Pavlov, A.N. 55924
Sizmann, R. *see* Colin, T. 84742
Sizmann, R. *see* Helgesen, P. 96957
Sizov, A.N. *see* Prikhod'ko, E.V. 67405
Sizov, F.F. *see* Darchuk, S.D. 61697
Sizov, F.F. *see* Zabudsky, V.V. 74747
Sizova, I.M. *see* Nosach, O.Yu. 47723
Sjølvgren, D. *see* Nilsson, O. 93274
Sjølvgren, D. *see* Sandqvist, M. 93242
Sjodahl, M. Electronic speckle photography: measurement of in-plane strain fields through the use of defocused laser speckle 99903
Sjodin, J.-G. *see* Lindahl, O.A. 92209
Sjodin, T. *see* Li, C.M. 65550
Sjogren, L.B., Liu, H.-X.L., Qin, X.-H., Domier, C.W., Luhmann, N.C., Jr. Measurement-based model parameters for quasi-optical electron device arrays 46007
Sjogren, L.B. *see* Hui Shi 48408
Sjogren, L.B. *see* Qin, X. 74378
Sjogren, L.B. *see* Wang, F. 74375
Sjoling, B. *see* Vasudevan, S. 46071
Sjolund, O., Ghisoni, M., Larsson, A. High gain resonant cavity enhanced InGaAs/AlGaAs heterojunction phototransistor resonant at 930 nm 57008
Sjolund, O., Ghisoni, M., Larsson, A., Thordson, J., Andersson, T. Partially relaxed multiquantum well InGaAs/AlGaAs heterojunction phototransistor operating at 955-970 nm 99251
Sjolund, O., Larsson, A. Uniform arrays of resonant cavity enhanced InGaAs-AlGaAs heterojunction phototransistors 57013
Sjoreen, T.P., Hinneberg, H.-J. Ion beam synthesis of IrSi₃ by 1-MeV Ir ion implantation into Si(111) 65891
Skaali, B. *see* Alvsvaag, S.J. 91967
Skaali, B. *see* Alvsvaag, S.J. 91969
Skaballanovich, A.D., Shevchenko, V.V. Mode properties of a double-core fiber lightguide with nonidentical circular cores 87615
Skaf, A., Guyot, A. VLSI design of on-line add/multiply algorithms 45778
Skaf, A., Guyot, A. SAGA: the first general-purpose on-line arithmetic co-processor 74040
Skaf, A., Muller, J.-M., Guyot, A. On-line hardware implementation for complex exponential and logarithm 55227
Skafel, M. *see* Trivetti, A. 105335
Skafidas, E., Palaniswami, M., Percival, D.J. Wavelet feature extractors and evidence neural networks for the detection of "blackholes" in backscatter ionograms 51878
Skafidas, P.D. *see* Vlachos, D.S. 91681
Skakun, V.S. *see* Degtyarenko, K.M. 57077
Skakun, V.S. *see* Vizer, V.A. 55814
Skala, J. *see* Bepalov, V.I. 99375
Skala, K. Evaluating the visual interfaces in multimedia applications 102532
Skala, R.D. *see* Grace, A. 95650
Skala, S.L., Wu, W., Tucker, J.R., Lyding, J.W., Seabaugh, A., Beam, E.A., III, Jovanovic, D. Interface characterization in an InP/InGaAs resonant tunneling diode by scanning tunneling microscopy 46780
Skala, S.L. *see* Wu, W. 66125
Skaland, R.S. *see* Dimoulitis, S. 60316
Skaland, R.S. *see* Sengupta, J.R. 60393
Skalare, A., McGrath, W.R., Bumble, B., LeDuc, H.G., Burke, P.J., Verheijen, A.A., Prober, D.E. A heterodyne receiver at 533 GHz using a diffusion-cooled superconducting hot electron bolometer mixer 74281
Skands, U.P.V., Russ, J.C. Fractal roughness investigation of isotropically etched surfaces 103995
Skarha, J. *see* Antos, J. 92113
Skarha, J.E. *see* Azzi, P. 92033
Skaropoulos, N.C., Ioannidou, M.P., Chrissoulidis, D.P. Electromagnetic wave scattering by a sphere with an eccentric inclusion: application to precipitation particles 57613
Skaropoulos, N.C., Ioannidou, M.P., Chrissoulidis, D.P. Microwave signature of eccentric inclusion in a multilayered sphere: application to mammalian cranial structures 57630
Skaropoulos, N.C. *see* Ioannidou, M.P. 57614
Skarp, K., Andersson, G., Zentel, R., Poths, H. Pyroelectric studies on liquid crystals 98426
Skarstad, P.M. *see* Crespi, A.M. 53170
Skasysky, Ya.K. *see* Kozlovsky, V.I. 80500
Skates, G.W. Partnerships between industry and higher education 53789
Skauli, T. *see* Helgesen, P. 96957
Skavantzios, A. *see* Kim, S.W. 55223
Skaw, D.T. *see* Haugan, T. 75792
Skazochkin, A.V., Krutogolov, Yu.K., Kunakin, Yu.I. Nature of some electron traps in GaP 65570
Skeats, A. *see* Nixey, J. 60848
Skeie, H. An optically linearized modulator for CATV applications 103000
Skeldon, E. *see* Giampa, T.A. 94601
Skeldon, K., Hough, J. Measurements of beam geometry fluctuations of typical argon-ion and Nd:YAG lasers with relevance to laser interferometer gravitational wave detectors 57470
Skeldon, M.D. Transverse modulational instabilities in the presence of stimulated rotational Raman scattering with a high-energy laser 48111
Skeldon, M.D., Okishev, A., Letzring, S.A., Donaldson, W.R., Green, K., Seka, W., Fuller, L. Optically activated switches for the generation of complex electrical waveforms with multigigahertz bandwidth 99239
Skeldon, M.D. *see* Okishev, A. 57476
Skellern, D.J., Lee, L.H.C., Wong, T. Practical aspects of discrete Fourier transform-based frequency division multiplexing for data transmission 88970
Skellern, D.J. *see* Lee, L.H.C. 58340
Skelly, P. *see* Dixit, S. 90490
Skelton, P.L.I. *see* Poots, G. 93445
Skelton, R.T. *see* Callas, J.L. 51463
Skelton, S. *see* Donaldson, C.F. 79099
Skelton, S. *see* Lynch, T. 102147
Skelton, S. *see* Lyons, M.H. 79096
Skendzic, V., Bonner, J.A., Day, T.R. Use of modern wave-form reconstruction techniques in digital power system simulators 52066
Skeppstedt, O. *see* Wolski, D. 91962
Skettrup, T. *see* Pedersen, C. 67136
Skevik, K. *see* Tommervik, H. 71244
Skevington, P.J. *see* Rees, P. 76767
Skibin, A.P., Chervyakov, V.V., Yugov, V.P. Finite elements method based on integration with respect to a final volume for two-dimensional non-stationary elliptical problems 84496
Skibinski, G. *see* Erdman, J. 83365
Skibinski, G. *see* Nelson, R. 106902
Skidmore, J.A. *see* Emanuel, M.A. 47970
Skiena, S.S. *see* Sundaram, G. 64103
Skikov, A.K. *see* Nikulin, S.A. 82900
Skillman, A. *see* Akers, R.J. 70605
Skindhoj, J., Perry, J.W., Marder, S.R. Development of electrooptic polymers for high voltage instrument transformers 80786
Skindhoj, J. *see* Gilmour, S. 76109
Skinemoe, H. Modulation organized vector quantization, MOR-VQ 48997
Skinemoe, H. Combined source-channel coding with modulation organized vector quantization (MOR-VQ) 100551
Skinner, A.D. Calibration certificates: Are you getting the certificate you need? 94933
Skinner, B.J., Donohoe, J.P., Ingels, F.M. Correlation properties of Gaussian FSK/PSK radar signals 69899
Skinner, C. *see* Smith, P. 77591
Skinner, C.H. *see* Morozov, A. 87958
Skinner, C.H. *see* Suckewer, S. 47694
Skinner, C.M. *see* Ehrenborg, R. 44994
Skinner, D.K. The role of Auger electron spectroscopy in the semiconductor industry 97245
Skinner, I.M. *see* Chu, P.L. 48173
Skinner, J. *see* Nazeran, H. 70809
Skinner, J.P., Chavez, E.V. Transmission through a simple frequency selective surface (FSS) with random manufacturing errors 58162
Skinner, M. *see* Pratto, M.R. 69474
Skinner, M.W., Holden, L.K., Holden, T.A., Demorest, M.E. Comparison of procedures for obtaining thresholds and maximum acceptable loudness levels with the nucleus cochlear implant system 71045
Skinner, S.R., Behrman, E.C., Cruz-Cabrera, A.A., Steck, J.E. Neural network implementation using self-lensing media 76353
Skinner, W. *see* Vesecky, J. 92798
Skinner, W.R. *see* Fischer, K.W. 51866
Skinner, W.R. *see* McGill, M.J. 62335
Skladal, P. Compensation of temperature variations disturbing performance of an amperometric biosensor for continuous monitoring 91593
Sklansky, J. *see* Peleg, K. 89534
Sklansky, J. *see* Vriesenga, M. 101239
Sklar, J.R. *see* Forsythe, K.W. 78150
Sklar, J.R. *see* Doyle, A.F. 63071
Sklizkov, G.V. *see* Ivanov, V.V. 67146
Skljakina, V.V. *see* Bagrov, A.N. 77248
Skljar, I.E., Tukhvatulin, A.S., Kosyakov, V.I., Bukhbinder, T.L. Analysis of the light-focusing properties of axisymmetric gradient-index lenses obtained by diffusional exchange in a planar matrix 47527
Skljarov, O.K. A two-position lightguide optical switch 87778
Skobanev, V.I. *see* Gaponov, O.A. 90648
Skobeeva, V.M., Dali, A.K. Thin-film ZnSe, Te_{1-x}/ZnSe oxygen sensitive structures 51245
Skobeev, I.Yu. *see* Osterheld, A.L. 76600
Skobeev, O.P. *see* Belenki, L.B. 60964
Skobeev, O.P. *see* Igonin, S.N. 60856

- Skobelev, S. *see* Mukhamedov, L. 48595
 Skobelev, S.P., Vyazigin, A.S. A linear antenna array of two-mode slot-coupled waveguides with flat-topped element patterns 58252
 Skobelev, S.P. *see* Mukhamedov, L. 58216
 Skocir, Z. *see* Bjelcic, N. 90112
 Skocpol, W.J. *see* Goettee, J.D. 74291
 Skocpol, W.J. *see* Manfra, M. 56124
 Skoczowski, T. *see* Krawczyk, A. 77171
 Skoczowski, S. A simple method for identification of transfer function based on the initial phase of step responses 63663
 Skoda, S. *see* van der Werth, V. 70619
 Skodras, A.N. *see* Christopoulos, C.A. 58794
 Skodras, A.N. *see* Christopoulos, C.A. 69161
 Skoel, A. *see* Wahl, T. 82384
 Skofronick-Jackson, G.M., Gasiewski, A.J. Non-linear statistical precipitation retrievals using simulated passive microwave imagery 82309
 Skofronick-Jackson, G.M., Gasiewski, A.J. Non-linear statistical retrievals of ice content and rain rate from passive microwave observations of a simulated convective storm 92724
 Skog, G. *see* Wiebert, A. 104107
 Skogen, J. *see* Hibbs-Brenner, M.K. 47675
 Skoglund, D.L. *see* Niclas, K.B. 54668
 Skoglund, M., Hedelin, P. Vector quantization over a noisy channel using soft decision decoding 48903
 Skoglund, R., Hedelin, P. A soft decoder vector quantizer for a noisy channel 48811
 Skogman, R.A. *see* Asif Khan, M. 47649
 Skogman, R.A. *see* Asif Khan, M. 88132
 Skold, J. *see* Eriksson, H. 60100
 Skole, D. *see* Townshend, J.R.G. 82444
 Skolleberg, A.G. *see* Weber, J.H. 48892
 Skolnick, M.S. *see* Fisher, T.A. 87835
 Skolnik, M., Andrews, G., Hansen, J.P. Ultra-wideband microwave-radar conceptual design 105578
 Skoneczny, S., Szostakowski, J., Foltyniewicz, R. Neural network power density filter for image filtering 58812
 Skoneczny, S., Szostakowski, J., Stajniak, A., Zydanicz, W. Face recognition by higher-order neural networks 101654
 Skoneczny, S. *see* Foltyniewicz, R. 49885
 Skoneczny, S. *see* Szostakowski, J. 89589
 Skop, R.A., Graber, H.C., Ross, D.B. VHF radar measurements of flow patterns in bays and estuaries 105329
 Skopetski, V.V. *see* Sergienko, I.V. 84477
 Skopintsev, V.A. *see* Vasin, V.P. 52021
 Skora, J.M. *see* Bethel, R.E. 68327
 Skordas, T. Recent advances in camera auto calibration 101052
 Skordas, T., de Paoli, S., Degremont, E., Chehikian, A. Motion detection using a multi-scale image representation strategy 78738
 Skorek, A. *see* Kabata, J. 72500
 Skorek, A. *see* Zgraja, J. 107080
 Skorikov, A.V. Stochastic models in design of conductor heating loads 93419
 Skorin-Kapov, D. On the core of the minimum cost Steiner tree game in networks 64083
 Skorin-Kapov, D., Skorin-Kapov, J. On hub location models 102160
 Skorin-Kapov, J. *see* Skorin-Kapov, D. 102160
 Skorkin, V.M. *see* Zaikovskaya, N.V. 104331
 Skorlygin, V.V. *see* Ponomarev-Stepnoi, N.N. 62135
 Skorlygin, V.V. *see* Ponomarev-Stepnoi, N.N. 92606
 Skormin, V.A., Tascillo, M.A., Busch, T.E. Adaptive jitter rejection technique applicable to airborne laser communication systems 91228
 Skorodumov, I.A. *see* Kovalev, S.V. 77194
 Skoroglyadov, V.V. *see* Sektstov, V.N. 57735
 Skorupa, W. *see* Hatzopoulos, N. 65808
 Skorupa, W. *see* Heera, V. 86483
 Skorupa, W. *see* Heera, V. 95312
 Skorupa, W. *see* Katsidis, C.C. 65812
 Skorupa, W. *see* Panknin, D. 65894
 Skoskiewicz, T. *see* Jaroszynski, J. 97150
 Skotnikov, A.L. *see* Tereshin, O.N. 88770
 Skou, N. A Scanning Microwave Radar and Radiometer 92767
 Skou, N. *see* Christensen, E.L. 71194
 Skou, N. *see* Dall, J. 82199
 Skou, N. *see* Laursen, B. 71188
 Skou, N. *see* Laursen, B. 105172
 Skouri, E.M. *see* Alibert, C. 98984
 Skov Jensen, A. *see* Sobolev, A.G. 56963
 Skovoroda, A.R., Emelianov, S.Y., O'Donnell, M. Tissue elasticity reconstruction based on ultrasonic displacement and strain images 81672
 Skovoroda, A.R. *see* Sarvazyan, A.P. 70912
 Skowron, A. *see* Polkowski, L. 45013
 Skowronski, M. *see* Evans, K.R. 95297
 Skowronski, M. *see* Jenny, J.R. 86254
 Skowronski, M. *see* McFadden, R.S. 64327
 Skowronski, M. *see* Park, Y. 65926
 Skrabal, F. *see* Grascenick, K. 104379
 Skrabal, F. *see* Trajanoski, Z. 104369
 Skrabek, E.A. *see* Bennett, G.L. 105011
 Skrabka, T. *see* Van Hove, M. 65771
 Skrebtsov, G.P. (translator) Superlattices and other heterostructures. Symmetry and optical phenomena 44708
 Skrenes, L. *see* Garverick, S.L. 51055
 Skrimshire, C., Wilkinson, I., Redstall, M., Achurch, N., Mellis, J. Integrity of optical splitters in passive optical networks 80172
 Skrinariyova, J. *see* Brcka, J. 97403
 Skrinsky, A.N. *see* Korchuganov, V.N. 61370
 Skrinsky, A.N. *see* Kulipanov, G.N. 66073
 Skrinsky, A.N. *see* Vinokurov, N.A. 57265
 Skripachev, I.V. *see* Antipenko, A.G. 57173
 Skripal, A.V. *see* Usanov, D.A. 61304
 Skripichenko, A.S., Soldatov, A.N., Yudin, N.A. Method of two-pulse frequency regulation of copper-vapor laser parameters 76551
 Skripnik, A.V. *see* Belikov, A.V. 51704
 Skriver, H., Dall, J., Norvang Madsen, S. External polarimetric calibration of the Danish polarimetric C-band SAR 71169
 Skriver, H. *see* Ji, J. 105396
 Skriver, H. *see* Thomsen, B.B. 105360
 Skriver, H.L. *see* Niklasson, A.M.N. 87355
 Skrk, D. *see* Krizan, P. 91984
 Skrk, D. *see* Krizan, P. 92009
 Skrlac, D. *see* Mikulicic, V. 90061
 Skromme, B.J., Zhang, Y., Liu, W., Parameshwaran, B., Smith, D.J., Sivananthan, S. MBE growth and characterization of epitaxial MnS and ZnSe heterostructures on GaAs 64314
 Skromme, B.J. *see* Chen, J. 96972
 Skryabin, D.V., Vladimirov, A.G., Radin, A.M. Self-oscillatory regimes in a gas ring laser 87969
 Skrynnik, B.K. *see* Kurin, V.G. 46249
 Skrynnik, L.V., Mirnyy, S.V. Sum-difference converters of 5-mm band waves 85815
 Skrynnik, L.V., Tatarik, V.T., Pochernyayev, V.N. External parameters of eight-arm sector-waveguide bridge 85812
 Skrynnik, L.V. *see* Pochernyayev, V.N. 55629
 Skrzipek, M.-R. *see* Locher, F. 64155
 Skrzypkowiak, S.S., Jain, V.K. Neural network based motion vector computation and application to MPEG coding 69044
 Skrzypkowiak, S.S., Jain, V.K. Affinity-weighted neural network motion estimation for MPEG coding 78215
 Skrzypkowiak, S.S., Jain, V.K. Video motion estimation using a neural network 78233
 Skubic, I. *see* Furlan, J. 86802
 Skudlarski, P. *see* Constable, R.T. 81530
 Skudutis, J. *see* Shtaras, S. 55855
 Skuhov, D.Yu., Khodhzaev, K.Sh. Asymptotic transformation of equations of a synchronous multicircuit machine with superconductive excitation winding 52745
 Skujina, D. *see* Shipkovs, P. 52140
 Skuletic, S. An approach for reliability modelling and evaluation of complex electric substations schemes 72246
 Skuletic, S., Allan, R.N. Effects of different factors on composite power system adequacy indices 71469
 Skulkin, S.P. An estimation of some parameters of near field antenna measurements by using of transient characteristics 57979
 Skuras, E., Holland, M.C., Barton, C.J., Davies, J.H., Long, A.R. Electron transport in shallow heterostructures with AlGaAs and AlAs barriers 65651
 Skuras, E. *see* Holland, M.C. 74725
 Skuras, E. *see* McElhinney, M. 74649
 Skuratov, V.A., Altyunov, V.A., Didyk, A.Yu., AlAZm, S.M.A. Track effects in luminescence of LiF during 1 MeV/amu heavy ion irradiation 61586
 Skutt, G., Lee, F.C. Visualization of magnetic flux density in ferrite core structures 46082
 Skutt, G., Lee, F.C. Use of computer visualization tools for examining flux distributions in magnetic structures 75587
 Skutt, G. *see* Ju Zhang 75585
 Skutt, G.R. *see* Ping Han 66540
 Skvarc, J. *see* Ilic, R. 61606
 Skvortsov, E.I. *see* Bulatov, M.G. 62390
 Skvortsov, E.I. *see* Bulatov, M.G. 105415
 Skvortsov, V.A. Mathematical modeling of vacuum breakdowns 96827
 Skvortsov, V.A. Generation of extreme states in condensed matter under high voltage vacuum breakdown 96828
 Skyba, D.M., Jayaweera, A.R., Villanueva, F.S., Ismail, S., Goodman, N.C., Kaul, S. A contrast echocardiography image analysis workstation used to quantify myocardial blood flow using left atrial injection of contrast 70748
 Skytt, P., Johansson, E., Carlsson, J.-O., Wassdahl, N., Nordgren, J. In situ monitoring of HFCVD diamond growth on nickel using soft X-ray emission spectroscopy 95491
 Slabinyak, V.A. *see* Bagrov, A.N. 77248
 Slabki, V.D. *see* Degaltsev, Y.G. 62898
 Slaby, C.P., Baker, G., Castrucci, P. Performance, process architecture, and tooling considerations for advanced semiconductor wafer fabs 94758
 Slack, D., Hassenzahl, W., Felker, B., Chaplin, M. Assessment of a magnet system combining the advantages of cable-in conduit forced-flow and pool-boiling magnets 88640
 Slack, D. *see* Schultz, J.H. 66684
 Slack, D. *see* Schultz, J.H. 87529
 Slack, D. *see* Zbasnik, J.P. 87530
 Slack, D.S. *see* Bulmer, R.H. 66648
 Slack, M.G. *see* Miller, D.P. 82018
 Slack, W.V. *see* Sands, D.Z. 50118
 Slade, A. *see* Berrie, J. 77303
 Slade, H.C. *see* Globus, T. 75273
 Slade, P.G. *see* Schulman, M.B. 65435
 Slade, P.G. *see* Schulman, M.B. 72212
 Slade, P.G. *see* Schulman, M.B. 96693
 Sladeczek, J., Tomanek, J. Czech PTT Power Supply Laboratory 79102
 Sladen, F. *see* Barcelos, S. 80151
 Sladky, J. *see* Bruning, U. 73667
 Slaets, D. *see* Maes, A. 92566
 Slama, J. *see* Lipka, J. 66519
 Slamani, M., Kaminska, B. Multifrequency analysis of faults in analog circuits 46934
 Slamani, M., Kaminska, B. T-BIST: A built-in self-test for analog circuits based on parameter translation 53976
 Slane, S., Salomon, M. Composite gel electrolyte for rechargeable lithium batteries 72275
 Slaney, A.J. *see* Graham, A. 80904
 Slaoui, A. *see* Ventura, L. 56027
 Slark, G. *see* Daido, H. 57425
 Slark, G. *see* Key, M.H. 76516
 Slark, G.E. *see* Cairns, G.F. 76596
 Slater, A. *see* Hawkins, S. 68107
 Slater, A.D. *see* Hansen, S.B. 70992
 Slater, C.A. Implementing the technical performance measures (TPM) plan in the International Space Station Alpha product team environment 62053
 Slater, D., Healey, G. Combining color and geometric information for the illumination invariant recognition of 3-D objects 78347
 Slater, D.A. *see* Hansen, S.B. 70991
 Slater, D.A. *see* Luo, Y. 74934
 Slater, J. *see* Askew, D. 105521
 Slater, P.N. *see* Biggar, S.F. 82142
 Slater, P.N. *see* Thome, K.J. 82155
 Slater, S.G. *see* Mertesdorf, C. 86731
 Slater, T. *see* Chevrier, J.-B. 70234
 Slatkin, A.B., Burdick, J., Grundfest, W. The development of a robotic endoscope 104557
 Slattery, J.A. *see* Ning-Cheng Lee 46158
 Slattery, K.P. Measurement sweep times during conducted emissions testing 63955
 Slattery, O. *see* Cahill, C. 72811
 Slattery, R.A. Terminal area trajectory synthesis for air traffic control automation 92623
 Slattery, R.A., Zhao, Y. En-route descent trajectory synthesis for air traffic control automation 92627
 Slattery, R.L. *see* Sollner, T.C.L.G. 80626
 Slattman, P., Wettergren, J., Kildal, P.-S. Three-dimensional radiation from dipoles in the presence of a conducting strip 67842
 Slaughter, D.M. *see* Sadwick, L.P. 55837
 Slaughter, J.M. *see* Morozov, A. 87958
 Slavik, C. *see* Salom, S. 52780
 Slavik, P., Prikrýl, J. Dithering as a method for image data compression 78520
 Slavka, R. *see* Adamcik, F. 92612
 Slavtchev, S. *see* Koulova-Nenova, D. 56433
 Slawski, J. *see* Vesecky, J.F. 71285
 Slayton, M.H. *see* Burdette, E.C. 81966
 Sleator, A. *see* Ni Aodha, S.C. 62728
 Sleator, T., Weinfurter, H. Realizable universal quantum logic gates 45668
 Sledkov, V.A. *see* Reyzenkind, Ya.A. 85767
 Sleekx, E. *see* Nagels, P. 95601
 Sleem-ur-Rahman *see* Al-Saleh, M.A. 72306
 Sleehor, R., Hobler, G. Efficient simulation of 3D stress distributions at trench structures caused by thermal mismatch of trench filling and silicon substrate 75360
 Sleight, J.W. *see* Zhou, C. 91396
 Sleijpen, G.L.G., van der Vorst, H.A. Maintaining convergence properties of BiCGstab methods in finite precision arithmetic 95147
 Sleky, G., Staliunas, K., Weiss, C.O. Motion of phase singularities in a class-B laser 87957
 Sleky, G. *see* Staliunas, K. 57393
 Slemmon, G.R. *see* Wu, B. 53328
 Slempek, S. *see* Delorme, F. 67303
 Slempek, S. *see* Delorme, F. 76748
 Slempek, S. *see* Delorme, F. 88108
 Slempek, S. *see* Nakajima, H. 99644
 Slepko, A.I. *see* Kanavets, V.I. 57516
 Slepko, I.V. *see* Kristiansen, G.B. 70638
 Slepyan, G.Ya. *see* Bass, F.G. 67665
 Slessarev, I. *see* Salvatores, M. 71782
 Sletbak, J. *see* Gustavsen, B. 52334
 Sletbak, J. *see* Gustavsen, B. 52352
 Sletten, K. *see* McLaren, P.G. 52471
 Stevin, J. *see* Coburn, D. 99904
 Sliamane, S.B., Le-Ngoc, T. Performance of 16-QPOM signals on a fading mobile satellite channel 60472
 Sliamane, S.B., Le-Ngoc, T. Tight bounds on the error probability of coded modulation schemes in Rayleigh fading channels 100469
 Sliney, D.H., Fast, P., Ricksand, A. Optical radiation hazards analysis of ultraviolet headlamps 94304
 Slinger, C., Conway, P. Dynamic effects in volume interconnects with feedback 77098
 Slinger, C.W. *see* Young, R.I. 67540

- Slingsby, W.T., McGeehan, J.P. Antenna isolation measurements for on-frequency radio repeaters 50493
- Slinker, S. *see* Friedman, M. 96862
- Slinkman, J.A. *see* Heemynck Park 86149
- Slinkman, J.A. *see* Jones, K.S. 46512
- Slinkman, J.R. *see* Voldman, S.H. 97909
- Sliva, R.J. *see* Kempel, L.C. 58185
- Sliva, R.J. *see* Kempel, L.C. 67891
- Slivken, S. *see* Singh, G. 51122
- Sliwinski, A. *see* Blomme, E. 56962
- Sliwinski, G. *see* Blazczuk, G. 47728
- Slizov, V. *see* Abramov, A. 75027
- Sloan, A.D. Fractal compression for low bandwidth radio transmission of motion video 82520
- Sloan, A.D. Fractal compression for video transmission on the digital battlefield 92913
- Sloan, D.M. *see* Wallace, R. 95175
- Sloan, D.W. *see* Sun, Y.-M. 65580
- Sloan, G., Clinard, K. SSVEC—making the right choices for distribution automation 62759
- Sloan, T. *see* Bradley, D.I. 92063
- Sloan, T. *see* Li, D. 104142
- Sloane, A. The digital library and the home-based user 50316
- Sloane, N.J.A. *see* Calderbank, A.R. 58380
- Sloane, T.H. Laboratories for an undergraduate course in power electronics 44747
- Sloboda, S.J. The future of military space 82506
- Slobodan, M. *see* Goran, R. 63148
- Slobodchikov, E.V. *see* Zheludev, N.I. 67447
- Slobodchikov, S.V., Russu, E.B., Salikhov, Kh.M., Meredov, M.M., Yazlyeva, A.I. Current transport in Pd-SiO₂-n(p)-Si MIS structures and a second mechanism for photocurrent amplification 86459
- Slobodchikov, V.Y. *see* Khanin, V.V. 66631
- Slobodchikov, V.Y. *see* Masalov, V.V. 75969
- Slobodnik, A.J. *see* Webster, R.T. 55687
- Slobodskov, O.A. *see* Sedov, A.V. 102748
- Slock, D.T.M. Blind joint equalization of multiple synchronous mobile users using oversampling and/or multiple antennas 90822
- Slock, D.T.M. *see* Maucho, K. 89422
- Slock, D.T.M. *see* Papadias, C.B. 89795
- Slocum, J.E., Ropella, K.M. Correspondence between the frequency domain characteristics of simultaneous surface and intra-atrial recordings of atrial fibrillation 81908
- Slocumb, B.J., West, P.D., Shirey, T.N., Kamen, E.W. Tracking a maneuvering target in the presence of false returns and ECM using a variable state dimension Kalman filter 91166
- Slocumb, R.W. *see* Salih, A.S.M. 72149
- Slocumb, R.W. *see* Salih, A.S.M. 83607
- Sloggett, D.R. *see* Sieber, A.J. 71184
- Sloggett, D., Gurney, C., Newton, W., Gooding, R., Dowman, I. An automated change detection system 62447
- Sloggett, D. *see* Protheroe, M. 80339
- Sloggett, G.J. *see* Foley, C.P. 75903
- Sloggett, G.J. *see* Leslie, K.E. 78108
- Sloman, M. Policy driven management for distributed systems 50078
- Sloman, M. Management issues for distributed services 59766
- Slominska-Petelenz, T. *see* Czyz, Z. 81887
- Slominskii, Y.L. *see* Bezrodnyi, V.I. 99776
- Slominskii, Yu.L. *see* Bezrodnyi, V.I. 99440
- Slonim, M.A., Katz, I. Analytical approach to analysis of steady-state processes in a single phase cycloconverter 72142
- Sloot, J.G.J., Damstra, G.C., van Herel, J., Waumans, R. Limitation of arc energy during faults in distribution networks 82829
- Sloot, J.G.J. *see* Meng, X.Z. 74473
- Sloot, O. *see* Wakai, R.T. 70776
- Slosiar, R. Moments of the queue occupancy in an ATM multiplexer loaded with on/off sources 78975
- Sloss, B.G., Blyth, W.F. A priori error estimates for Correlation's Walsh function method 45041
- Sloss, R. *see* Aksenov, Y. 63092
- Slouka, P. *see* Batenin, V.M. 93678
- Slouka, P. *see* Batenin, V.M. 106181
- Sloutsky, L. *see* Goldstein, B. 69344
- Slovetskiy, S.D. Modeling the propagation of optical radiation in a layered randomly inhomogeneous medium by the Monte Carlo method 88692
- Slovikovskii, B.G. *see* Bushlyakov, A.I. 95921
- Slowikowska *see* Boeck 106673
- Sluijs, M.J. van der *see* van der Sluijs, M.J.
- Sluijter, J., Herben, M.H.A.J., Vullers, O.J.G. Experimental validation of PO/UTD applied to Fresnel-zone plate antennas 58057
- Sluis, L. van der *see* van der Sluis, L.
- Slump, C.H. *see* Glentis, G.-O. 49702
- Slump, C.H. *see* Glentis, G.-O. 68372
- Slump, C.H. *see* Glentis, G.-O. 68373
- Slump, C.H. *see* Nijmeijer, A.G.J. 61153
- Slump, C.H. *see* Schurer, H. 91327
- Slunecka, M. *see* van den Brandt, B. 104148
- Slunecko, J. *see* Holc, J. 51094
- Slusher, R.E. *see* Hobson, W.S. 65991
- Slusher, R.E. *see* Hobson, W.S. 99485
- Slusher, R.E. *see* Kao, Y.-H. 87656
- Slusher, R.E. *see* Mohideen, U. 88446
- Sluss, J.J., Jr. *see* Khodr, M.F. 98942
- Slusser, R.G. *see* Fisher, S.P. 87812
- Slutsker, I.W., Mokhtari, S., Jaques, L.A., Provost, J.M.G., Perez, M.B., Sierra, J.B., Gonzalez, F.G., Figueroa, J.M.M. Implementation of phasor measurements in state estimator at Sevilla de Electricidad 94377
- Slutski, G. *see* Jha, P.K. 88866
- Sluzek, A. Identification and inspection of 2-D objects using new moment-based shape descriptors 68973
- Sluzky, E. *see* McKittrick, J. 99202
- Sluzky, E. *see* Shane, M.J. 103886
- Sly, J.L. *see* Meney, A.T. 67339
- Slye, R.E. *see* Spanner, M.A. 105290
- Smacchia, P., Casarano, D., De Carolis, G., Posa, F., Le Toan, T., Souyris, J.C., Boudier, N. On the effect of soil surface roughness on the radar backscatter responses to soil moisture 71327
- Smadja, D. *see* Augerinos, E. 50180
- Smagin, Yu.A., Frolov, G.V., Shadrin, M.P., Vdovina, L.M. An instrument for measuring the parameters of impedances and passive transducers 103574
- Smagina, Ye.M. The influence of the zeros of a system on the solvability of optimal filtering with colored noise 68275
- Smaglinski, I. *see* Gerner, M. 87699
- Smahi, S., Ratkay, S. Speed adjustment of asynchronous engines 106454
- Smaj, A.-H. Congestion control in wormhole networks: first results 102425
- Smalagic, A. *see* Amon, C.H. 85489
- Smali, Y.A., Alouani, A.T. A multivariable robust controller design for a single machine infinite-bus system [power system] 93124
- Smakhtin, V.P. *see* Grigoriev, D.N. 81254
- Smakhtin, V.P. *see* Grigoriev, D.N. 91972
- Smalikhov, I. *see* Werner, C. 92739
- Smalikhov, I.N. *see* Banakh, V.A. 51860
- Smalikhov, I.N. *see* Banakh, V.A. 92751
- Small, A.J., Dumbell, K.D., Smith, P.D. Chaos in the Tang-Mees-Chua Model of threshold synchronisation [circuit realisation] 73636
- Small, B. The flexibility of the QuickLogic FPGA architecture 45612
- Small, D., Holecz, F., Nuesch, D. Combination of ascending/descending ERS-1 InSAR data for calibration and validation 105133
- Small, D.W., Wong, R.K., Blau, J., Colson, W.B. Simulations of the Stanford FIREFLY 1 kW free electron laser 48022
- Small, E. IVHS and broadcasting: Applications and opportunities 60718
- Small, G.W. *see* Leslie, K.E. 78108
- Small, G.W. *see* Rae Duk Lee 50988
- Small, J.A., Parker, K.J. Multitoning using generalized projections and the DCT 69061
- Small, M.B. *see* Smith, D.A. 46666
- Small, M.H., Chen, L.J. Investment justification of advanced manufacturing technology: an empirical analysis 84170
- Small, R.J. *see* Face, D.W. 75682
- Smallen, M. *see* Lee, J.J.K. 66531
- Smalley, D. *see* Lin, W. 45899
- Smallman, J. *see* Wild, R. 71742
- Smallwood, R.H., Hampshire, A.R. Data processing techniques for serial EIT spectroscopy images: a review of some preliminary results 104630
- Smallwood, R.H. *see* Erol, R.A. 104631
- Smallwood, R.H. *see* Hampshire, A.R. 104634
- Sman, S. *see* van Apeldoorn, G. 92024
- Smart, K.L. Visual thinking: reassessing the communication paradigm 94612
- Smart, K.L. *see* Thompson, J.A. 90185
- Smart, N.P. The solution of triangularly connected decomposable form equations 45033
- Smart, R. *see* Donaghy, T. 70735
- Smart, T.J., Evans, J., Friday, A., Bevan, J. Design, development and installation of an optical phase conductor (OPPC) on a 33 kV wood pole line 71605
- Smathers, D. *see* Greene, A.F. 71656
- Smathers, D.B. *see* McKinnell, J.C. 75715
- Smattak, D.L., Mack, M.E., Mehta, S. Charge neutralization in ion implanters 46486
- Smayling, M., Reynolds, J., Redwine, D., Keller, S., Falessi, G. A modular regred technology process including submicron CMOS logic, non-volatile memories, linear functions, and power components 45911
- Smayling, M.C. *see* Erdelyi, M. 97538
- Smayling, M.C. *see* Kido, M. 75114
- Smayling, M.C. *see* Kido, M. 86763
- Smeal, R.G. *see* Mortimer, A.J. 82746
- Smede, H., Johansson, C.-G., Winroth, O., Schutt, H.-P. Design of HVDC converter stations with respect to audible noise requirements 52267
- Smedley, K.M. Hybrid power supplies for particle accelerators 81041
- Smedley, K.M. *see* Smith, K.M. 80590
- Smedley, K.M. *see* Zheren Lai 83532
- Smedley, K.M. *see* Zheren Lai 83628
- Smedley, S., Taylor, J., Wilby, M. A scalable high-speed current-mode winner-take-all network for VLSI neural applications 45949
- Smedley, T.J. A high-level visual language for the graphical description of digital circuits 95790
- Smedt, R. De *see* De Smedt, R.
- Smeets, B. *see* Chepyzhov, V. 48794
- Smeets, B. *see* Johansson, T. 100539
- Smeets, J. *see* van der Steld, B. 81822
- Smeets, R.P.P., Lamerichs, N.J.G., Li, H.Q., Watanabe, K. Interruption of hydrogen-current in vacuum interrupters 94136
- Smeets, R.P.P. *see* Damstra, G.C. 72216
- Smeggl, J.G., Rasley, E.A. Metallurgical aspects in high volume copper bonding 63067
- Smekalin, K., Tappura, K., Lammasniemi, J. Large area GaInAsP solar cells grown by gas-source MBE on GaAs substrates 94204
- Smekalin, K. *see* Lammasniemi, J. 53222
- Smekens, G. *see* Flores, C. 106864
- Smektala, F., Matecki, M. Stability study on heating and determination of critical cooling rates of fluorozirconate glasses 45321
- Smektala, P. *see* Fabianowski, W. 72804
- Smela, E., Ingans, O., Lundstrom, I. Controlled folding of micrometer-size structures 66387
- Smeltzer, R.K. *see* Bates, P.A. 103788
- Smeltzer, W. *see* Bartlett, M.L. 81554
- Smertin, O. *see* Burneika, I. 67774
- Smertin, O. *see* Burneika, I. 88749
- Smertina, T. *see* Matulionis, A. 86191
- Smet, D. *see* De Cubber, L. 82815
- Smetana, B.A., Venkataraman, G. Advanced thermal management for high density distributed power systems 93986
- Smetana, Z. *see* Krishnan, R. 87361
- Smetanin, Y. A Las Vegas method of region-of-attraction enlargement in neural networks 101177
- Smeulders, A. *see* Koelma, D. 101385
- Smeulders, A.W.M. *see* Wink, O. 59012
- Smeulders, A.W.M. *see* Worring, M. 58938
- Smeulders, A.W.M. *see* Worring, M. 59169
- Smeys, P.L.L., Griffin, P.B., Saraswat, K.C. Material properties of low pressure chemical vapor deposited silicon nitride for modeling and calibrating the simulation of advanced isolation structures 87035
- Smid, I. *see* Schuster, M. 104195
- Smids, C., Song-Hua Shen, Mosleh, A. A taxonomy and root-cause analysis of human cognitive behavior based on a cognitive model 52530
- Smielewski, P., Czosnyka, M., Iyer, V., Piechnik, S., Whitehouse, H., Pickard, J. Computerised transient hyperaemic response test a method for the assessment of cerebral autoregulation 70855
- Smiesko, V., Kovac, K., Catrysse, J., Macaj, P. TLM modelling as a tool for shielding effectiveness evaluation 88703
- Smiesko, V., Kovac, K., Ziman, J. Simulation and measurement of electromagnetic field caused by electrostatic discharges 88702
- Smiesko, V. *see* Bajcsy, J. 84975
- Smiesko, V. *see* Kazicka, R. 91364
- Smietanski, W. *see* Mikosiewicz, J.R. 51111
- Smilauer, P. *see* Kaneko, T. 46570
- Smiljanic, M. *see* Vujanic, A. 87854
- Smilovitz, D., Singer, S. Using transmission lines properties for converter realization 53061
- Smilovitz, D. *see* Singer, S. 53040
- Smirl, A.L., Huang, X.R., Harken, D.R., Cartwright, A.N., McCallum, D.S., Sanchez-Rojas, J.L., Sacedon, A., Gonzalez-Sanz, F., Calleja, E., Munos, E. Piezoelectric optical nonlinearities in strained [111]InGaAs-GaAs multiple quantum well p-n structures 88342
- Smirl, A.L. *see* Cartwright, A.N. 86407
- Smirl, A.L. *see* Huang, X.R. 74792
- Smirl, A.T. *see* McCallum, D.S. 67459
- Smirnov, V. *see* Arik, E. 92117
- Smirnov, A.A. *see* Baldin, A.M. 76039
- Smirnov, A.A. *see* Kozlov, I.A. 84995
- Smirnov, A.I. Radiant-flux integrating circuit for the discrimination of an infrared photodetector signal 103659
- Smirnov, A.I. *see* Etkin, V.S. 62371
- Smirnov, A.I. *see* Kostrov, A.V. 67862
- Smirnov, A.N. *see* Eismont, V.P. 61550
- Smirnov, A.V. Polarimetric radar imagery of the ocean at low grazing angles under atmospheric conditions of variable stability 62374
- Smirnov, A.Yu. Subdivided windings with pole modulation and their application in alternating current machines 93770
- Smirnov, B.M. Determination of the dipole magnetic moment of a product 80934
- Smirnov, E.N. *see* Devyatkov, N.D. 65510
- Smirnov, G.I. *see* Feshchenko, A.A. 51514
- Smirnov, G.N. *see* Akimov, D.Y. 81176
- Smirnov, I.A. *see* Prokofiev, A.V. 45067
- Smirnov, I.Yu. *see* Drichko, I.L. 74712
- Smirnov, M.T. *see* Petrenko, B.Z. 71165
- Smirnov, M.V. *see* Cherkasov, Yu.A. 98822
- Smirnov, N.B. *see* Balagurov, L.B. 46387
- Smirnov, N.B. *see* Gorbylev, V.A. 97284
- Smirnov, N.B. *see* Gorbylev, V.A. 97611
- Smirnov, N.B. *see* Polyakov, A.Y. 56034
- Smirnov, N.B. *see* Polyakov, A.Y. 97610
- Smirnov, N.I., Gorgadze, S.F. Phase-shift keyed complex signals with rectangular power spectra 77969
- Smirnov, N.I., Tatarnikov, A.A. Spread-spectrum signal generators based on new types of composite nonlinear sequences 64722
- Smirnov, P.V. *see* Sinkovitch, O.A. 56453
- Smirnov, S. *see* Akesson, T. 81123
- Smirnov, V.A. *see* Fedorov, A.V. 77057
- Smirnov, V.K. *see* Kibalov, D.S. 91820

- Smirnov, V.P., Sapayev, H.V. Numerical analysis of an electrical circuits by means of charging model of a two-terminal network 85053
- Smirnov, V.P. see Getman, O.I. 55830
- Smirnov, V.P. see Sapayev, K.H. 64531
- Smirnov, Yu.V. Optimization of asynchronous industrial electric drives with cyclical shock load 94372
- Smirnov, Yu.V. Optimization of industrial asynchronous drives with a cyclical impact load 106938
- Smirnov, Yu.Yu. see Lyamshev, L.M. 81031
- Smirnova, T.V. see Khasanov, O.Kh. 77065
- Smirnow, V.V. see Kushin, V.V. 62023
- Smit, G.J.M., Havinga, P.J.M., Tibboel, W.H. Virtual lines, a deadlock-free and real-time routing mechanism for ATM networks 78978
- Smit, I. see Coney, R.G. 71525
- Smit, I. see Hennessy, T.D.J. 52486
- Smit, I. see Koch, R.G. 52199
- Smit, J. see Kole, M.E. 56341
- Smit, J. see Nijmeijer, A.G.J. 61153
- Smit, J.H. see Andrukitis, E. 63425
- Smit, J.J. see Mielke, U. 44744
- Smit, J.P.A., Rutten, W.L.C. A technique for electrically inserting electrode arrays into peripheral nerves 104749
- Smit, J.P.A. see Rutten, W.L.C. 61978
- Smit, M.K. see Leijten, X. 56894
- Smit, M.K. see Spiekman, L.H. 87702
- Smit, M.K. see Spiekman, L.H. 90971
- Smith, A. ASIC route to a datacoms processor 55182
- Smith, A., Kitamura, Y., Kishino, F. Efficient algorithms for octree motion 59536
- Smith, A. see Bangert, U. 73147
- Smith, A. see Cassell, R. 104972
- Smith, A. see Da Silva, A. 104349
- Smith, A. see Flanz, J. 81946
- Smith, A. see Gardeniers, J.G.E. 64395
- Smith, A. see Graves, M. 49340
- Smith, A. see Hodgson, S. 96103
- Smith, A. see Kitamura, Y. 89730
- Smith, A. see Lawrence, W. 63275
- Smith, A. see Sako, H. 59025
- Smith, A.C. A low profile vehicle mobile SATCOM antenna 79824
- Smith, A.C. Resonant frequencies in naturally-commutated, converter-fed induction motor drive systems 106920
- Smith, A.C., Edey, K. Influence of manufacturing processes on iron losses 106431
- Smith, A.C. see Healey, R.C. 72026
- Smith, A.C. see Hogben, P.J. 63154
- Smith, A.C. see Jones, O. 51987
- Smith, A.D., Roper, M.D., Padmore, H.A. A RefEXAFS apparatus for use with soft X-rays in the sub-4-keV energy range 81448
- Smith, A.D. see Abelson, L.A. 75877
- Smith, A.D. see Sandell, R.D. 75920
- Smith, A.E. see Gulsen, M. 64145
- Smith, A.J. see Adams, J.L. 90024
- Smith, A.V. see Raymond, T.D. 88068
- Smith, A.W., Kenney, J.S., Hunt, W.D., Brennan, K.F., Bent, R., Summers, C.J. Theoretical calculations of charge confinement in a pnp heterojunction acoustic charge transport device 47227
- Smith, B. see Clark, D.F. 66773
- Smith, B. see Jarvis, M.S. 51801
- Smith, B. see Tang, Z. 51570
- Smith, B.A. see Martovetsky, N.N. 82929
- Smith, B.C. Fast software processing of motion JPEG video 68881
- Smith, B.C. see Swartz, J. 101371
- Smith, B.E. see Jahan, F. 106873
- Smith, B.F. see MacDonald, H.L. 70281
- Smith, B.R. see Becker, U.J. 91957
- Smith, B.W., Mixon, D.A., Novembre, A.E., Butt, S. Design, synthesis, and characterization of poly(trimethylsilylmethyl methacrylate-co-chloromethyl styrene) for 193 nm exposure 73435
- Smith, B.W. see Chowdhury, S.D. 75130
- Smith, C. 5-volt to 3-volt evolution paths: Selecting a gate array product for the next generation 54949
- Smith, C., Borrelli, N.F., Tick, P.A., Smith, D., Weber, M.J., Sangster, T.C., Lee, H.W., Hughes, R.S., Derenzo, S.E., Moses, W.W. Chromophore doped glasses as scintillator materials 99186
- Smith, C., Campbell, D.R. The two-dimensional LMS algorithm and its application to sub-band filtering 78798
- Smith, C., Erington, K., Vanyo, T. Characterization of FIB deposited tungsten microprobe connections to various process layers and their impact on device characterization 87009
- Smith, C. see Cairns, G.F. 87939
- Smith, C. see Key, M.H. 76516
- Smith, C. see Knoll, A. 83104
- Smith, C., Jr. see Priest, J. 65476
- Smith, C.D. see Auckland, D.W. 75447
- Smith, C.D. see Auckland, D.W. 98440
- Smith, C.D. see Auckland, D.W. 98496
- Smith, C.D. see Auckland, D.W. 105913
- Smith, C.E. see Brandt, S.A. 59066
- Smith, C.E. see Papanikolopoulos, N.P. 101308
- Smith, C.G. see Arnone, D.D. 74748
- Smith, C.G. see Cairns, G.F. 76596
- Smith, C.G. see Key, M.H. 87936
- Smith, C.G. see Krishnan, J. 87946
- Smith, C.G. see Rus, B. 87941
- Smith, C.J. see Lewis, W.J. 54432
- Smith, C.P., Dykstra, R. Lorenz like chaos in a Gaussian mode laser with a radially dependent gain 57298
- Smith, C.R. see Riggs, L.S. 80277
- Smith, C.T. see Jackson, T.J. 105373
- Smith, C.W., Sikka, M.S., Gevelber, M.A. Modeling and analysis for control of induction plasma deposition 84787
- Smith, D., Tidswell, D. Tail management [telecommunications quality of service] 102188
- Smith, D. see El-Sharkawi, M.A. 52283
- Smith, D. see Fenstermacher, L. 77860
- Smith, D. see Fielding, J.T., Jr. 98589
- Smith, D. see Hobson, R.F. 96266
- Smith, D. see Hubbard, K. 69773
- Smith, D. see Hubbard, K. 74411
- Smith, D. see Hueti Wang, 46055
- Smith, D. see Kagalwala, R.A. 52285
- Smith, D. see Katz, R. 74396
- Smith, D. see Koen, M. 45512
- Smith, D. see Messham, J. 79175
- Smith, D. see Murray, J.T. 48170
- Smith, D. see Sathianathan, R. 54785
- Smith, D. see Smith, C. 99186
- Smith, D. see Sowlati, T. 96574
- Smith, D. see Sowlati, T. 96607
- Smith, D. see Tittel, E. 69231
- Smith, D.A., Small, M.B., Garratt-Reed, A.J. Segregation of copper in dilute aluminum-copper alloys for interconnects 46666
- Smith, D.A. see Alexandreas, D. 92159
- Smith, D.A. see Libera, M. 84866
- Smith, D.A. see Wardle, S.C. 86720
- Smith, D.A. see Whitman, D.L. 53823
- Smith, D.A. see Barmak, K. (editor) 84029
- Smith, D.C. Protection and modern telecommunications technology [for power networks] 52426
- Smith, D.C. EMC performance comparison of shielded and unshielded data transmission systems 102714
- Smith, D.C. see Hoffman, D.M. 84869
- Smith, D.D. see Schneider, W.A. 58091
- Smith, D.E. Speech compression in attendant services: analysis of a queuing system with delay-dependent service times 89922
- Smith, D.E. Ensuring robust call throughput and fairness for SCP overload controls 102511
- Smith, D.F. see Yiu-Man Wong 69789
- Smith, D.G. Personal intelligent communications 79444
- Smith, D.G. see Nizam, M.H.M. 80162
- Smith, D.G. see Veitch, P.A. 59679
- Smith, D.J., Chandrasekhar, D., Sverdlov, B., Botchkarev, A., Salvador, A., Morkoc, H. Characterization of structural defects in wurtzite GaN grown on 6H SiC using plasma-enhanced molecular beam epitaxy 95228
- Smith, D.J., Tsen, S.-C.Y., Chen, Y.P., Faurie, J.-P., Sivanathan, S. Microstructure of heteroepitaxial CdTe grown on misoriented Si(001) substrates 84622
- Smith, D.J. see Atzmon, Z. 46558
- Smith, D.J. see Chandrasekhar, D. 74632
- Smith, D.J. see Haertling, C.L. 94789
- Smith, D.J. see Johnston, C.A. 102151
- Smith, D.J. see Johnston, C.A. 102219
- Smith, D.J. see Skromme, B.J. 64314
- Smith, D.J. see Stanford, P.H. 100654
- Smith, D.J. see Todd, M. 84525
- Smith, D.K. see Abbas, G.L. 62087
- Smith, D.L. High speed operational amplifier architectures 45510
- Smith, D.L. Relationship between plasma chemistry and electron trapping rate in plasma-deposited silicon nitride 73572
- Smith, D.L. see Campbell, I.H. 55956
- Smith, D.L. see Campbell, I.H. 67022
- Smith, D.L. see Davids, P.S. 87899
- Smith, D.L. see Haque, S.E. 103545
- Smith, D.L. see Schell, S.V. 89787
- Smith, D.M. see Sharma, A.K. 79781
- Smith, D.P. see Yang, L.W. 96604
- Smith, D.P.E. Quantum point contact switches 75308
- Smith, D.R., Simon, S.D., Cautili, L.E. Trials of wireless, secure electronic mail 79219
- Smith, D.R. see Hudson, R. 63592
- Smith, D.T., Johnson, B.W., Profeta, J.A., III, Bozzolo, D.G. A method to determine equivalent fault classes for permanent and transient faults 44970
- Smith, D.W. The road to superhighways 90257
- Smith, E. see Vemuru, S. 54989
- Smith, E.A., Farrar, M., Xuwu Xiang, Turk, J. Prospects for advanced radar-radiometer precipitation retrieval algorithms during the TRMM era 92745
- Smith, E.A., Seal-Wanner, C. The development of a video-based model for the evaluation of the new interactive learning technologies 94553
- Smith, E.A. see Savage, R.C. 105255
- Smith, E.A. see Turk, J. 92746
- Smith, E.A. see Turk, J. 105256
- Smith, E.C. see Blewett, I.J. 67226
- Smith, E.D.J., Gough, P.T., Taylor, D.P. Noise limits of optical spectral-encoding CDMA systems 91065
- Smith, E.W. see Lang, M.A.J. 105900
- Smith, F., Holtzhausen, J.P. Experimental investigation and modelling of thermal transients of underground high voltage cables 62788
- Smith, F.C. A review of UK facilities for characterizing the performance of radar absorbing material (RAM) 60635
- Smith, F.C. The robustness of S-parameter methods for measuring the intrinsic properties of microwave materials 61269
- Smith, F.T., Norton, P.W., Lo Vecchio, P., Hartle, N., Weiler, M., Karam, N.H., Sivanathan, S., Chen, Y.P. Te-rich liquid phase epitaxial growth of HgCdTe on Si-based substrates 95328
- Smith, F.T.J. see Ingle, N.K. 95461
- Smith, F.T.J. see Karam, N.H. 64279
- Smith, F.T.J. see Tobin, S.P. 96953
- Smith, F.T.J. see Mountziaris, T.J. (editor) 86639
- Smith, F.W. see Actis, R. 65253
- Smith, G. Fast image preprocessing with Ntupling 101613
- Smith, G., Bowen, M. Considerations for the utilization of smart sensors 70208
- Smith, G. see Barnes, S. 72113
- Smith, G. see Bowen, M. 70207
- Smith, G. see Child, C. 71830
- Smith, G. see Cobb, D. 97850
- Smith, G. see Yang, H. 86671
- Smith, G., II see Dreyer, S.L. 51980
- Smith, G.A. Power electronics for recovery of wind and solar energy 71910
- Smith, G.A. The prosaic Laplace and Fourier transform 81051
- Smith, G.A., Pi-Chen Chiang, Lewis, R.A., Dailey, J., Werthman, W.L., Newton, R., Chakrabarti, S. Antiproton-catalyzed microfusion/fusion propulsion 62209
- Smith, G.C. Gas proportional detectors: comments on present and future capabilities 51497
- Smith, G.C., Key, M.H., Cairns, G.F., Lewis, C.L.S., Neely, D., MacPhee, A.G. Near field beam characteristics of the beam from the amplifier of an injector/amplifier germanium XXIII XUV laser system 76595
- Smith, G.C., Yu, B. The linearity performance of a two-dimensional, X-ray proportional chamber with 0.58 mm anode wire spacing 91978
- Smith, G.C. see Capel, M.S. 51550
- Smith, G.C. see Milne, J.C. 51556
- Smith, G.D.W. see King, R.A. 46216
- Smith, G.H. see Grant, I. 80972
- Smith, G.L. see Gadiant, A.J. 96725
- Smith, G.M., Hughes, J.S., Lammert, R.M., Osowski, M.L., Coleman, J.J. Wavelength tunable two-pad ridge waveguide distributed Bragg reflector InGaAs-GaAs quantum well lasers 88248
- Smith, G.M., Hughes, J.S., Osowski, M.L., Forbes, D.V., Coleman, J.J. Ridge waveguide distributed Bragg reflector InGaAs/GaAs quantum well lasers 76772
- Smith, G.M., Kang, S., Unsworth, C., Puplett, E., Franklin, D., Lesurf, J.C.G. Microwave, millimeter wave and sub-millimeter wave free-space Faraday rotators 65202
- Smith, G.M., Lesurf, J.C.G., Mitchell, R.H., Riedi, P.C. A high performance MM-wave electron spin resonance spectrometer 70139
- Smith, G.M. see Lammert, R.M. 67188
- Smith, G.M. see Lammert, R.M. 99554
- Smith, G.O. see Kuhl, J. 76969
- Smith, G.R., Amador, P.A., Brack, J.T., Felawka, L., Goretov, A., Henderson, R.A., Ottewill, D.F., Vincent, P., Wu, Y., Bonutti, F., Camerini, P., Grion, N., Rui, R., Hoyer, J., Hofman, G., Kermani, M., Maas, D., McFarland, S., Raywood, K., Sevier, M.E., Mathie, E.L., Tacik, R., Reeve, P., Ristinen, R.A., Gibson, E.F., Meier, R., Staudenmaier, H.M. The CHAOS spectrometer for pion physics at TRIUMF 92171
- Smith, G.R. see Raywood, K.J. 70673
- Smith, G.S. see Bourgeois, J.M. 60667
- Smith, G.S. see Maloney, J.G. 58141
- Smith, G.S. see Shlager, K.L. 57966
- Smith, G.S. see Shlager, K.L. 58140
- Smith, G.W., Bodenstein, P.N. Communications system improves outage response 93172
- Smith, G.W., Phillips, P.J., Middleton, M.J., Archibald, A.W.K. High speed CCD readout camera system 61131
- Smith, G.W. see Kaden, C. 76807
- Smith, G.W. see Pidduck, A.J. 45190
- Smith, G.W. see Schweizer, H. 88169
- Smith, G.W. see Thompson, J.H. 86537
- Smith, H., Kemp, R. National vocational qualifications 102111
- Smith, H. see Katopis, G.A. 44851
- Smith, H. see Venkatachalam, P.N. 46174
- Smith, H.A. see Russo, P.A. 104336
- Smith, H.I. see Damask, J.N. 56901
- Smith, H.I. see Grayson, M. 86347
- Smith, H.J.A. see Pratt, G.J. 98042
- Smith, I. see Haroud, D. 94742
- Smith, I.R., Novac, B.M., Stewardson, H.R. Flux-compression generators 52931

- Smith, I.R. *see* Marmont, A. 52503
 Smith, I.R. *see* Novak, B.M. 53032
 Smith, I.W. *see* Brunel, A. 80165
 Smith, J., Payne, L.D., Nute, T. Performance analysis of small FDDI networks 90203
 Smith, J., Tomasek, R., Jin, M.G., Wang, P.K.U. Integrated system simulation 53939
 Smith, J. *see* Kanda, H. 74431
 Smith, J. *see* Mast, K. 91346
 Smith, J. *see* O'Callaghan, P. 46072
 Smith, J. *see* O'Callaghan, P. 74429
 Smith, J. *see* Pember, A. 56402
 Smith, J. *see* Pinkel, R. 105315
 Smith, J.A., Balick, L.K., Scoggins, R.K. A coupled canopy-soil thermal emission model for forests 105449
 Smith, J.A., Pedelty, J.A., Knox, R.G. Neural network inversion of bidirectional reflectance 71196
 Smith, J.A. *see* Nandi, A.K. 68303
 Smith, J.A. *see* Ranson, K.J. 92647
 Smith, J.A.S. Nitrogen-14 quadrupole resonance detection of RDX and HMX based explosives 101591
 Smith, J.C. 10 Mbps to 155 Mbps ATM using the IDT JARAM™ as a concentrator Brouter core 50178
 Smith, J.C., Taylor, F.J. A fault-tolerant CEQRNS processing element for linear systolic array DSP applications 96239
 Smith, J.D.B., Sathir, R.K. Improved mica groundwall insulation via grafted polymers 63073
 Smith, J.D.B. *see* Schoch, K.F., Jr. 63093
 Smith, J.H. *see* Randt, R.C. 82518
 Smith, J.L. Breaking the Nyquist barrier 77880
 Smith, J.L. Modulation transfer function for a CCD array with sample-and-hold operation on static waveforms 80806
 Smith, J.L. Data compression and perceived quality 89452
 Smith, J.L., Jr. Field analysis for a SMES magnet with radial force balance 66676
 Smith, J.L., Jr., Kirtley, J.L., Jr., Sunder, S., Umans, S. Performance of MIT 10 MVA superconducting generator rotor 71951
 Smith, J.M. *see* Botteron, G.W. 51671
 Smith, J.M. *see* Traw, C.B.S. 78938
 Smith, J.P. Authentication of digital medical images with digital signature technology 61686
 Smith, J.Q. Handling multiple sources of variation using influence diagrams 95034
 Smith, J.R. Phasing of harmonic components to optimize measured signal-to-noise ratios of transfer functions 103460
 Smith, J.R., Fathi, F., Pierre, D.A. Closed-loop identification and tuning for damping of inter-area modes 93076
 Smith, J.R., Shih-Fu Chang Transform features for texture classification and discrimination in large image databases 69098
 Smith, J.R., Woods, C.S., Fathi, F., Keenan, G.L., Hauer, J.F. A low order power system model with dynamic characteristics of the Western North American system 52218
 Smith, J.R. *see* Coull, C.J. 71702
 Smith, J.S. *see* Hadley, M.A. 47876
 Smith, J.S. *see* Hadley, M.A. 67235
 Smith, J.S. *see* Kiesel, P. 76310
 Smith, J.S. *see* Malzer, S. 74733
 Smith, J.S. *see* Tu, J.K. 80749
 Smith, J.S. *see* Tu, J.K. 87925
 Smith, J.S. *see* Wilson, G.C. 47866
 Smith, J.S. *see* Yeh, H.-J.J. 70395
 Smith, J.S. *see* Yeh, H.-J.J. 76497
 Smith, J.T., III *see* McCune, S.L. 98529
 Smith, J.W.R. *see* Stone, G.C. 83274
 Smith, K., Terrone, R. Highlights of Hercules Cement's modernization 72734
 Smith, K. *see* Cotter, D. 90021
 Smith, K. *see* Gunning, P. 67186
 Smith, K. *see* Lucek, J.K. 47780
 Smith, K. *see* Lucek, J.K. 102969
 Smith, K. *see* Obro, M. 80078
 Smith, K. *see* Shabeer, M. 90597
 Smith, K. *see* Williams, D.L. 76632
 Smith, K.A. Planner-coach pairs in cooperative learning [engineering education] 53748
 Smith, K.A. Cooperative learning in engineering classes 53830
 Smith, K.A., Felder, R.M. Cooperative learning in engineering classes 53794
 Smith, K.B. *see* Schutz, J.B. 98734
 Smith, K.C. *see* Bonen, A. 80980
 Smith, K.C. *see* Mehdi Fakhraie, S. 96487
 Smith, K.C. *see* Xiaoyu He 101199
 Smith, K.E., Bhatia, G., Vannier, M.W. Assessment of mass properties of human head using various three-dimensional imaging modalities 61768
 Smith, K.E., Vannier, M.W., Commean, P.K. Spiral CT volumetry of below-knee residua 92265
 Smith, K.E. *see* Wei, C.J. 74410
 Smith, K.M., Smedley, K.M., Yunhong Ma Realization of a digital PWM power amplifier using noise and ripple shaping 80590
 Smith, L. *see* Davis, R.F. 84598
 Smith, L. *see* Folkman, M. 82156
 Smith, L. *see* Jarecke, P. 82290
 Smith, L. *see* Swaminathan, M. 94809
 Smith, L.D. Decoupling capacitor calculations for CMOS circuits 97935
 Smith, L.D.R. *see* Brunt, J.N.H. 61756
 Smith, L.E. Modulation choices for LPI/LPD communication systems 78152
 Smith, L.E. *see* Reynolds, C.L., Jr. 65628
 Smith, L.K. *see* Marshall, C.D. 99458
 Smith, L.K. *see* Payne, S.A. 47817
 Smith, L.M. Weighted least-squares design technique for two-dimensional finite impulse response digital filters 45892
 Smith, L.M. A practical approach in substation capacitor bank applications to calculating, limiting, and reducing the effects of transient currents 72245
 Smith, L.M., Nowrouzian, B. Fixed-point bit-serial implementations of LDI Jaumann digital filters 55488
 Smith, L.M. *see* Briot, O. 84734
 Smith, L.M. *see* Briot, O. 95381
 Smith, L.M. *see* Chalker, P.R. 46319
 Smith, L.M. *see* Nowrouzian, B. 65027
 Smith, L.S. *see* Daft, C.M.W. 81692
 Smith, L.S. *see* Piel, J.E., Jr. 81566
 Smith, M., Gotovac, V., Aljinovic, L., Lucic-Lavcevic, M. An investigation of the electrochemical and photoelectrochemical properties of the cuprous oxide/liquid phase boundary 74866
 Smith, M., Roberts, D., Hill, J., Mehl, W., Hosgood, B., Verdebout, J., Schmuck, G., Koehler, C., Adams, J. A new approach to quantifying abundances of materials in multispectral images 82168
 Smith, M., Zeng, J., Crawley, A. A moving target evaluating algorithms for removing MRI motion artifacts 70833
 Smith, M. *see* Awerbuch, B. 69258
 Smith, M. *see* Chen, G.D. 86197
 Smith, M. *see* Cong, J. 75356
 Smith, M. *see* Fife, A.A. 80669
 Smith, M. *see* Koehler, C. 82169
 Smith, M.B. *see* Feygin, G. 55329
 Smith, M.B. *see* Shizhe Li 81677
 Smith, M.E. NMR in non-destructive testing: a brief introduction 73449
 Smith, M.F., Gilland, D.R., Jaszczak, J., Coleman, R.E. Estimation of tumor activities from simulated I-123 SPECT studies 92246
 Smith, M.F., Gilland, D.R., Jaszczak, R.J., Coleman, R.E. Estimation of tumor activities from simulated I-123 SPECT studies 104477
 Smith, M.F. *see* Wurz, P. 105234
 Smith, M.J. *see* Bowhill, W.J. 64934
 Smith, M.J.A. *see* Pratt, G.J. 47171
 Smith, M.J.A. *see* Pratt, G.J. 47172
 Smith, M.J.T., Chung, W.C.-L. Recursive time-varying filter banks for subband image coding 68512
 Smith, M.J.T. *see* Chung, W.C. 101089
 Smith, M.J.T. *see* Docef, A. 101277
 Smith, M.J.T. *see* Kossentini, F. 59213
 Smith, M.J.T. *see* Kossentini, F. 59451
 Smith, M.J.T. *see* Kossentini, F. 101244
 Smith, M.J.T. *see* Monaco, J.W. 59425
 Smith, M.J.T. *see* Nesci, F. 49463
 Smith, M.M. *see* Birch, A.P. 71880
 Smith, M.O. *see* Roberts, D.A. 82166
 Smith, M.R. *see* Hui, Y. 104608
 Smith, M.R. *see* Maekawa, R. 82924
 Smith, M.R. *see* Yang, J. 61785
 Smith, M.S., Kitchener, D., Kuntzsch, T., Adams, D.N. Flat plate antennas with sector coverage 58173
 Smith, M.S., Kuntzsch, T., Adams, D.N. Phased array analysis using moment methods 48580
 Smith, M.S., Neal, L. A comparison of polarisation and space diversity for indoor propagation at 900 MHz 60127
 Smith, M.S. *see* Kitchener, D. 60260
 Smith, M.S. *see* Kitchener, D. 77255
 Smith, M.T. *see* Hager, R. 59723
 Smith, M.T. *see* Yuan, V.W. 81107
 Smith, N., Segal, H.P., Gallagher, J.E. A multidisciplinary approach to improving the understanding of engineering and technology for nonengineering students 53810
 Smith, N. *see* Bosworth, T. 97576
 Smith, N.A. *see* Lane, P.A. 87316
 Smith, N.B., Webb, A.G., Ellis, D.S., Wilmes, L.J., O'Brien, W.D. Non-invasive in vivo temperature mapping of ultrasound heating using magnetic resonance techniques 81959
 Smith, N.D. *see* Watson, N.R. 72156
 Smith, N.G. A comparative review of international design and construction codes for advanced PWRs 83165
 Smith, N.J., Doran, N.J. Picosecond soliton transmission using concatenated nonlinear optical loop-mirror intensity filters 60553
 Smith, N.J., Doran, N.J. Evaluating the capacity of phase modulator-controlled long-haul soliton transmission 67469
 Smith, N.J., Doran, N.J. Gordon-Haus jitter suppression using a single phase modulator in long span soliton systems 80226
 Smith, N.J. *see* Doran, N.J. 80071
 Smith, N.P.A. *see* Bell, P.A. 71887
 Smith, P., Skinner, C. A public-key cryptosystem and a digital signature system based on the Lucas function analogue to discrete logarithms 77591
 Smith, P. *see* Bergin, T.E. 105815
 Smith, P. *see* MacIntyre, J. 106032
 Smith, P.A. *see* Alford, N.M. 82938
 Smith, P.A. *see* Phillips, W.A. 74282
 Smith, P.D. *see* Cloude, S. 60622
 Smith, P.D. *see* Lambert, A.P. 58044
 Smith, P.D. *see* Small, A.J. 73636
 Smith, P.D. *see* Wolfson, M.M. 105232
 Smith, P.H. *see* Barnes, J.A. 94160
 Smith, P.J. *see* Young, P.A. 92932
 Smith, P.L., Suter, M.J. Power quality—the earth connection 93472
 Smith, P.L. *see* Hsia, S.L. 65773
 Smith, P.L. *see* Hsia, S.L. 66272
 Smith, P.M., Liu, S.-M.J., Kao, M.-Y., Ho, P., Wang, S.C., Duh, K.H.G., Fu, S.T., Chao, P.C. W-band high efficiency InP-based power HEMT with 600 GHz f_{max} 65223
 Smith, P.M. *see* Reid, J.S. 86686
 Smith, P.M. *see* Seng-Woon Chen 46063
 Smith, P.M. *see* Yufeng Xu 75491
 Smith, P.R. *see* Chandran, S. 100340
 Smith, P.R. *see* Dyson, P.L. 62287
 Smith, P.R. *see* Naimimohasses, R. 103565
 Smith, P.R. *see* Spiegel, S.J. 46819
 Smith, P.V., Pei-Lin Cao Semiempirical calculations of the chemisorption of chlorine on the Si(111)7×7 surface 86572
 Smith, P.V. *see* Pei-Lin Cao 86571
 Smith, Q.D. An evolutionary approach to a communications infrastructure for integrated voice, video and high speed data from range to desktop using ATM 69373
 Smith, R. *see* Cochrane, P. 59760
 Smith, R. *see* Li, R. 80633
 Smith, R. *see* Linehan, L. 86741
 Smith, R. *see* Lingxiong Shao 92293
 Smith, R. *see* Moreau, W. 75129
 Smith, R. *see* Plat, M. 86744
 Smith, R.A. Evaluation and accuracy assessment of ANDSCAN—a portable non-destructive scanner. 1. ANDSCAN hardware and software 54418
 Smith, R.A. Evaluation and accuracy assessment of ANDSCAN—a portable non-destructive scanner. 2. NDT applications and specialised features; accuracy and repeatability 64523
 Smith, R.A. *see* Dyer, I. 106888
 Smith, R.C. *see* Banks, H.T. 87250
 Smith, R.D. Probabilistic economic justification methods for transmission expansion proposals 93251
 Smith, R.D. Wargaming 105580
 Smith, R.D. *see* Kesselring, J.P. 53484
 Smith, R.E., Houde-Walter, S.N. Failure of the leaky-mode representation near the waveguide mode cutoff 48459
 Smith, R.E. *see* Ma, X. 52038
 Smith, R.E. *see* Steinhilber, B.M. 104835
 Smith, R.E. *see* Zubrzycki, W.J. 69810
 Smith, R.F., Miller, S.L. Code timing estimation in a near-far environment for direct-sequence code-division multiple-access 88961
 Smith, R.F. *see* Clark, D.L. 51562
 Smith, R.H. A permanent magnet motor for low rotor loss applications 63560
 Smith, R.H. *see* Belsley, K.L. 103682
 Smith, R.H. *see* Chen Jianyi 63147
 Smith, R.J. Parallel processing in real time video processing 54006
 Smith, R.J., Alexander, J.R. Experience with commissioning and operational performance of the new electron-BPM processing electronics for the Daresbury SRS 81340
 Smith, R.J., Shao, L., Freifelder, R., Karp, J.S. Quantitative measurements of cerebral blood flow in volume imaging PET scanners 92337
 Smith, R.K. *see* Schulman, M.B. 83657
 Smith, R.L. *see* Penczek, J. 99262
 Smith, R.L., Jr. Control batteries: power system life savers 105822
 Smith, R.P., Krempetz, K., Kristalinski, A., Lee, A., Markley, D., Orr, S., Rucinski, R., Schmitt, R.L., Squires, B., Stanek, R.P., Stefanik, A.M., Wands, R., Yamada, R. The two Tesla superconducting solenoid for the Fermilab DØ detector 81129
 Smith, R.P. *see* Choudhury, D. 46046
 Smith, R.P. *see* Reddy, M. 46018
 Smith, R.P. *see* Reddy, M. 65310
 Smith, R.S. An alternative characterization of the structured singular value 72892
 Smith, R.S. *see* Blixt, P. 91088
 Smith, R.S. *see* Britton, C.L., Jr. 81349
 Smith, R.W. *see* Heismann, F. 90956
 Smith, S. *see* Bedford, R. 59602
 Smith, S. *see* Shaw, R. 69657
 Smith, S. *see* Shirado, W.K. 82073
 Smith, S., Jr. *see* Schultz, J.H. 66654
 Smith, S.E. *see* Russo, P.A. 104336
 Smith, S.G. *see* Denyer, P.B. 103808
 Smith, S.L., Orsak, G.C. A modified importance sampling scheme for the estimation of detection system performance 49227
 Smith, S.L., Sanchez-Sinencia, E. 3V high-frequency current-mode filters 55388
 Smith, S.M., Brady, J.M. ASSET-2: real-time motion segmentation and shape tracking 78186

- Smith, S.M., Dunn, S.E. The Ocean Voyager II: an AUV designed for coastal oceanography 105309
- Smith, S.O. The good, the bad and the ugly: current feedback—technical contributions and limitations 54866
- Smith, S.O. A general purpose, broadband transimpedance amplifier 85183
- Smith, S.P. *see* Albrecht, A.C. 76976
- Smith, S.P. *see* Ezekiel, S. 70283
- Smith, S.P. *see* Pourrahimi, S. 66689
- Smith, S.R., Ewvaraye, A.O. Anomalous behavior of DX centers in compositionally graded GaAs/Al_{0.5}Ga_{0.5}As:Si heterojunctions 65635
- Smith, S.R. *see* Ewvaraye, A.O. 47622
- Smith, S.R. *see* Ewvaraye, A.O. 56994
- Smith, S.R.P., Tilley, D.R., Wang, C.L. Theory of frequency response of ferroelectric films 98237
- Smith, S.T. *see* Moore, S.T. 61798
- Smith, S.W., Lopath, P.D., Adams, D.B., Walcott, G.P. Cardiac ultrasound phantom using a porcine heart model 70861
- Smith, S.W., Yasseen, A.A., Mehregany, M., Merat, F.L. Micromotor grating optical switch 87742
- Smith, S.W. *see* Emery, C.D. 81565
- Smith, S.W. *see* Goldberg, R.L. 81716
- Smith, S.W. *see* Goldberg, R.L. 82467
- Smith, S.W. *see* Yasseen, A.A. 87797
- Smith, T. Changing university culture through promotion policies 53708
- Smith, T. *see* Joseph, K. 103350
- Smith, T. *see* Luh, H. 67836
- Smith, T. *see* Lumpkin, A. 81054
- Smith, T.A.J. *see* Kilby, G.J. 50966
- Smith, T.F. *see* Haferman, J.L. 71277
- Smith, T.F. *see* House, J.M. 94363
- Smith, T.I. *see* Berryman, K.W. 48037
- Smith, T.I. *see* Berryman, K.W. 99755
- Smith, T.I. *see* Haar, P. 48020
- Smith, T.I. *see* Richman, B.A. 48017
- Smith, T.M. Wafer fab line yield improvement at TriQuint semiconductor 97960
- Smith, T.M., Luh, H.S. Future communications satellite antennas 100366
- Smith, T.M. *see* Duan, D.W. 77424
- Smith, T.R. *see* Basile, C. 50869
- Smith, V.C. *see* Mets, M.B. 92489
- Smith, W. Ensuring a consumer voice beyond 1997 (telecommunications) 102116
- Smith, W. *see* McElroy, J. 63444
- Smith, W.E. *see* Rieck, J.K. 92302
- Smith, W.H. *see* Silverstein, S. 92151
- Smith, W.L., Feltz, W.F., Knuteson, R.E., Revercomb, H.E., Melfi, S.H., Ferrare, R.A. Intercomparison and amalgamation of interferometer and Raman lidar data 92760
- Smith, W.L., Revercomb, H.R., Huang, H.-L., Ma, X.-L., Howell, H.B., Knuteson, R.O., Dedeker, R., Feltz, W.F. Profiling the thermodynamic properties of the atmosphere with high spectral resolution infrared radiance measurements 82282
- Smith, W.M. *see* Bayly, P.V. 81821
- Smith, W.M. *see* Bayly, P.V. 92463
- Smith, W.T. *see* Das, S.K. 59784
- Smith-Saville, R.J. Technical developments in one way VSATs 69740
- Smithies, D.J., Butler, P.H. Modelling the distribution of laser light in port-wine stains with the Monte Carlo method 51712
- Smithrick, J.J. *see* Lim, H.S. 92605
- Smithson, P.M., Tomlinson, M. The development of an operational computer based satellite data broadcasting system 60441
- Smithson, P.M., Tomlinson, M., Donnelly, T. DSP-based clock recovery for a digital magnetic data channel 87409
- Smithwick, M. Network options for telesurgery 81928
- Smithyman, J. *see* Drouet, M. 75691
- Smits, F. *see* Pain, M. 65519
- Smits, J.G. *see* Ballato, B. 47124
- Smits, P.C., Dellepiane, S. Processing of SAR data exploiting spatial, polarimetric and topological information 105511
- Smits, R., Yegnanarayana, B. Determination of instants of significant excitation in speech using group delay function 89099
- Smits, W.J.M. *see* Vissers, K.A. 101495
- Smoiski, A.P. *see* Ngai, E.C. 60370
- Smolar, V. *see* Maglevanny, I. 97577
- Smolarz, A. *see* Pavie, H. 80480
- Smolders, A.B. Broadband microstrip array antennas 58276
- Smolders, A.B. Efficient analysis of finite microstrip phased array antennas 58277
- Smole, F., Topic, M. Effects of TCO/a-Si:C:H interface defect states on p-i-n a-Si:H solar cell performance 83778
- Smole, F. *see* Furlan, J. 86802
- Smoliar, S.W. *see* Hong Jian Zhang 79494
- Smoliar, S.W. *see* Zhang, H. 78835
- Smolik, W. *see* Tavernier, S. 104470
- Smolin, A.A. *see* Bogli, U. 46621
- Smolin, A.A. *see* Ral'chenko, V.G. 46619
- Smolin, M.M. *see* Akimov, D.Y. 81176
- Smolin, V.N. *see* Esikov, V.I. 93564
- Smolin, V.N. *see* Karasev, V.B. 93563
- Smoliner, J. *see* Rainer, G. 74742
- Smoliner, J. *see* Wirner, C. 86391
- Smolkin, I.K. *see* Belousov, Yu.I. 80864
- Smolleck, H.A., Chen, H. A software demonstrator for steady-state synchronous-machine behavior 71958
- Smolleck, H.A., Dwyer, D.S., Rust, L.M. On-screen synthesis and analysis of harmonics: a student-oriented package 84056
- Smolnikov, V.L. *see* Viktorov, A.N. 106156
- Smolski, A.P. *see* Ngai, E.C. 58295
- Smoluchowski, M. *see* Lisik, Z. 56229
- Smolyakov, N.V., Chechin, A.I. Harmonic intensity suppression in an adjustable phase undulator 61420
- Smolyaninov, I.V. *see* Kayevitser, V.I. 89262
- Smolyaninov, V.M. *see* Kayevitser, V.I. 89262
- Smolyanitskii, I.Ya. *see* Kol'tsov, Yu.I. 46712
- Smolyansky, D.A., Diamond, S.K., Pepper, S.H., Tripathi, V.K. IC package and interconnect characterization using enhanced accuracy time domain reflectometry 103955
- Smorudov, G.V. *see* Vizir', V.A. 55814
- Smotrakov, V.G. *see* Eremin, V.V. 98332
- Smowton, P. *see* Blood, P. 67340
- Smowton, P.M., Blood, P. Threshold current temperature dependence of GaInP/(Al_{0.5}Ga_{0.5})InP 670 nm quantum well lasers 88081
- Smowton, P.M. *see* Blood, P. 99535
- Smowton, P.M. *see* Rees, P. 67350
- Smrcek, L. *see* Coton, F.N. 53763
- Smuk, J., Katzin, P. MMIC phase locked L-S band oscillators 96595
- Smuk, J., Katzin, P., Aparin, V., Shifrin, M. Miniature GPS translator module 62528
- Smuk, J., Katzin, P., Aparin, V., Shifrin, M. Miniature GPS translator module 82537
- Smuk, J. *see* Drolet, D. 96593
- Smukler, B.I. *see* Dyadichenko, A.A. 106180
- Smulders, P.F.M. Deterministic modelling of indoor radio propagation at 40-60 GHz 57741
- Smulders, P.F.M., Muskens, H.T. Performance of decision feedback equalization in MM-wave indoor radio systems 60233
- Smulders, P.F.M., Vervuurt, G.J.A.P. Influence of antenna radiation patterns on MM-wave indoor radio channels 60204
- Smulders, P.F.M., Wagemans, A.G. Frequency domain sounding of MM-wave indoor radio channels 60205
- Smulders, P.F.M. *see* Fernandes, J.J.G. 77250
- Smulders, P.F.M. *see* Fernandes, J.J.G. 102761
- Smy, M. *see* Aston, D. 91977
- Smy, T., Salahuddin, M., Dew, S.K., Brett, M.J. Explanation of spurious features in tungsten deposition using an atomic momentum model 84856
- Smy, T. *see* Sorlie, C. 73339
- Smy, T. *see* Winterton, S.S. 84849
- Smy, T. *see* Xiang Gui 97246
- Smyntyna, V., Golovanov, K., Kaciulis, S., Matogno, G., Righini, G. Influence of chemical composition on sensitivity and signal reproducibility of CdS sensors of oxygen 91635
- Smyntyna, V. *see* Golovanov, V. 51240
- Smyrski, J. *see* Grzonka, D. 104126
- Smyrski, J. *see* Machner, H. 104119
- Smyth, C. Local-area network interoperability 90300
- Smyth, D.M. *see* Warren, W.L. 98251
- Smyth, G.C., Brody, G., Javed, A. Wireless: growth engine for advanced global telecommunications 90698
- Smyth, M.M. *see* Lewicki, S.A. 71210
- Smyth, M.P., Olszewski, R.J. The symbiotic roles of the professor, the technician, and the student in undergraduate engineering design education 63864
- Smyth, P. *see* Burl, M.C. 70024
- Snail, K.A. *see* Weimer, R.A. 95229
- Snaksarev, A.M. *see* Perevozchikov, A.G. 95080
- Snapp, R.R., Venkatesh, S.S. Asymptotic predictions of the finite-sample risk of the k-nearest-neighbor classifier 59266
- Snapp, R.R., Venkatesh, S.S. The finite-sample risk of the k-nearest-neighbor classifier under the L_p metric 101722
- Snare, R.C. *see* Russell, C.T. 51898
- Snauwaert, J. *see* De Wolf, P. 65920
- Snauwaert, J. *see* Vandervorst, W. 46503
- Sneed, P.K. *see* Diederich, C.J. 81960
- Snegov, F.M. *see* Andreev, A.N. 75310
- Sneh, A., Johnson, K.M. High-speed continuously tunable liquid crystal optical filter for WDM systems 69854
- Sneider, J. *see* Brand, C. 61193
- Snelgrove, W.M. *see* Zhiqiang Gu 85505
- Snel, J.F.H., Schroote, H., Bossen, M.E., van Hove, L.W.A., Lucassen, G.W., Rosema, A. Analysis of active chlorophyll fluorescence from Douglas fir (*Pseudotsuga menziesii*). Effects of air pollutants on fluorescence emission and fluorescence band ratio 62423
- Snelgrove, J.L. *see* Deen, J.R. 83132
- Snelgrove, M. *see* Jantzi, S. 90691
- Snelgrove, W.M. *see* Bazarjani, S.S. 96336
- Snelgrove, W.M. *see* Cherry, J.A. 96344
- Snelgrove, W.M. *see* Lewis, S.H. 74069
- Snelgrove, W.M. *see* Shoaei, O. 85513
- Snelgrove, W.M. *see* Shoaei, O. 96277
- Snelgrove, W.M. *see* Shoval, A. 58739
- Snelgrove, W.M. *see* Weinan Gao 85684
- Snelgrove, W.M. *see* Zhiqiang Gu 85531
- Snell, A.J. *see* Rose, M.J. 96468
- Snell, C. *see* Thode, L. 88165
- Snell, J.W., Merickel, M.B., Goble, J.C., Brookeman, J.B., Kassell, N.F. Model-based segmentation of the brain from 3-D MRI using active surfaces 70745
- Snell, J.W., Merickel, M.B., Ortega, J.M., Goble, J.C., Brookeman, J.R., Kassell, N.F. Model-based boundary estimation of complex objects using hierarchical active surface templates 101702
- Snell, R.C. *see* Dickson, B.C. 70979
- Snell, R.S., Auty, S.J. COM³: a cross-effect-free compatible composite coding technique 78218
- Snelling, J.P. *see* Carey, R. 75544
- Snelling, J.P. *see* Carey, R. 75582
- Snelling, K. *see* Dunkley, P. 72724
- Snellings, M.B. IPC-D-350 translations from Gerber [PCB design] 85972
- Snevily, H. *see* Babai, L. 77599
- Sng, S.H. *see* Waikar, D.L. 52475
- Sng, Y.G., Er, M.H., Soh, Y.C. An efficient method for DOA estimation using linear array 78055
- Sng, Y.L. *see* Fu, J.S. 67928
- Sniatala, P. *see* Handkiewicz, A. 85093
- Snider, A.D. *see* Calvo, M. 66279
- Snider, A.D. *see* Calvo, M.V. 75265
- Snider, A.D. *see* Dunleavy, L.P. 67613
- Snider, D.M., Andrews, M.J. An inexpensive method for quantitative data collection from photographic prints 51060
- Snider, F.D. *see* Azzi, P. 92033
- Snider, J.B., Hazen, D.A., Francavilla, A.J., Madson, W.B., Jacobson, M.D. Comparison of observed and theoretical millimeter wave emission: implications for remote sensing of atmospheric water 105296
- Snider, J.B. *see* Kropf, R.A. 62313
- Snider, J.B. *see* Yong Han 82281
- Snider, J.B. *see* Yong Han 92728
- Snider, L.A. *see* Sharaf, A.M. 105858
- Snider, R. *see* Swindler, D.L. 71722
- Snider, R.T. *see* Cho, T. 51551
- Snidow, J.J., Aisen, A.M., Harris, V.J., Trerotola, S.O., Johnson, M.S., Sawchuk, A.P., Dalsing, M.C. Iliac artery MR angiography: comparison of three-dimensional gadolinium-enhanced and two-dimensional time-of-flight techniques 104524
- Snigirev, A. *see* Hartman, Ya. 51543
- Snigirev, A.A., Lequien, S., Suvorov, A.Yu. Back-scattering analyzer geometry as a straightforward and precise method for monochromator characterization at third-generation synchrotron radiation sources 61625
- Snigirev, O.V. *see* Maslennikov, Yu.V. 75970
- Snigirev, O.V. *see* Obraztsov, A.N. 75857
- Snigireva, I. *see* Hartman, Ya. 51543
- Snijders, H. *see* Nijmeijer, A.G.J. 61153
- Snipes, M.B. *see* Kravitz, S.H. 94794
- Snipes, M.B. *see* Shul, J. 98965
- Snitka, V., Mizariene, V., Baranaukas, V. Nanometric resolution ultrasonic stepper motor 52860
- Snitzer, E. *see* Prohaska, J.D. 98900
- Snoei, P., Janssen, P.A.E.M., Janssen, H.A.M., van Halsema, E., Oost, W.A., Calkoen, C.J., Vogelzang, J. The VIERs radar backscatter model development for wind field retrieval 62320
- Snoei, P., Koomen, P.J., Hoozeboom, P., Pouwels, H. C-band solid state dual polarization T/R modules for airborne SAR applications 69970
- Snoei, P., Swart, P.J.F. Theoretical prediction and measurement of the scattering from thin wires with one-dimensional random orientation 50741
- Snoeks, E., van den Hoven, G.N., Polman, A., Hendriksen, B., Diemeer, M.B.J., Priolo, F. Cooperative upconversion in erbium-implanted soda-lime silicate glass optical waveguides 88428
- Snoeys, W. *see* Heijne, E.H.M. 81312
- Snook, D.E. *see* Gooden, C.S.R. 70841
- Snook, M. *see* White, H.J. 66913
- Snook, M.W.G. *see* Yu, T.C.B. 99125
- Snooke, N. *see* Price, C.J. 53434
- Snopatin, G.E. *see* Antipenko, A.G. 57173
- Snopik, L.M. *see* Gorobets, N.N. 48508
- Snopko, P. *see* Bretl, W. 103292
- Snopko, P. *see* Jong Gyu Kim 60775
- Snopko, P. *see* Zdepski, J. 91301
- Snopkowski, J.L. *see* Wen, C.P. 74409
- Snorrason, M., Caglayan, A.K., Buller, B.T. Using self-organized and supervised learning neural networks in parallel for automatic target recognition 60641
- Snow, A.P., van der Merwe, H. African prosperity: The role of optimal electricity use 52145
- Snow, A.W. *see* Bartoli, F.J. 76938
- Snow, A.W. *see* Shirk, J.S. 76124
- Snow, J. *see* Trivett, A. 105335
- Snow, K.A. *see* Galipeau, D.W. 91443
- Snow, L., Dangelmayer, G.T. A successful ESD training program 94555
- Snow, P.G. *see* Farbiarz, J. 72769

- Snow, W.L., Childers, B.A. Mode shape analysis using a commercially available "peak store" video frame buffer 49814
- Snow, W.L. *see* Childers, B.A. 50895
- Snowbell, M. *see* Domash, L. 98810
- Snowbell, M. *see* Hill, W.S. 80632
- Snowden, C.M. Nonlinear modelling of power FETs and HBTs 96555
- Snowden, C.M. *see* Bennett, S. 47839
- Snowden, C.M. *see* Donoval, D. 46788
- Snowden, C.M. *see* Drury, R. 46021
- Snowden, C.M. *see* Iezekiel, S. 86068
- Snowdon, F. *see* McArdle, N. 66915
- Snowdon, J.F. *see* Desmulliez, M.P.Y. 66894
- Snowdon, J.F. *see* Desmulliez, M.P.Y. 76351
- Snowdon, J.F. *see* Waddle, A.J. 76365
- Snyder, A.W., Mitchell, D.J., Haeterman, M. Parallel spatial solitons 48142
- Snyder, C.W., Frei, M.R., Bahnck, D., Hopkins, L., Hull, R., Harriott, L., Chiu, T.Y., Fullowan, T., Tseng, B. Combining transmission electron microscopy with focused ion beam sputtering for microstructural investigations of AlGaAs/GaAs heterojunction bipolar transistors 97634
- Snyder, C.W., Lee, J.W., Hull, R., Logan, R.A. Catastrophic degradation lines at the facet of InGaAsP/InP lasers investigated by transmission electron microscopy 88112
- Snyder, D. *see* Dahl-Jensen, T. 71156
- Snyder, D.B. *see* Law, A. 71157
- Snyder, D.E. *see* Wechsberg, M. 50814
- Snyder, D.L. *see* O'Sullivan, J.A. 80271
- Snyder, D.L. *see* O'Sullivan, J.A. 91162
- Snyder, E.J., Shovlin, G.J., Beacham, S.G., Gesink, J. Artifact induced by roller pump tubing on EEG tracings of neonatal ECMO patients 61813
- Snyder, E.S., Tanner, D.M., Bowles, M.R., Swanson, S.E., Anderson, C.H., Perry, J.P. Self-stressing structures for wafer-level oxide breakdown to 200 MHz 97922
- Snyder, J. *see* Abe, K. 81174
- Snyder, J. *see* Abe, K. 91974
- Snyder, J.P., Helms, C.R., Nishi, Y. Experimental investigation of a PtSi source and drain field emission transistor 86899
- Snyder, M. *see* Finkelstein, S.M. 104752
- Snyder, N. *see* Sharma, R. 50165
- Snyder, P.G. *see* Woollam, J.A. 54460
- Snyder, R.D., Beyette, F.R., Jr., Feld, S.A., Geib, K.M., Irakliotis, L.J., Mitkas, P.A., Wilmsen, C.W. HPT/VCSEL array implementation of an optoelectronic data filter 66898
- Snyder, R.L. *see* Fagan, J.G. 75678
- Snyder, R.L. *see* Fisher, L.M. 56737
- Snyder, R.L. *see* Mixture, S.T. 75793
- Snyder, R.L. *see* Shen, C.Q. 75791
- Snyder, R.V. Extremely narrow band dielectric resonator bandpass filters for oscillator phase noise reduction 85788
- Snyder, W., Yoon-Sik Han, Bilbro, G., Whitaker, R., Pizer, S. Image relaxation: restoration and feature extraction 59170
- Snyder, W.C. An in-scene parameter estimation method for quantitative image analysis 71363
- Snyder, W.E. *see* Van Horn, M.H. 81633
- Snyder, W.E. *see* Ying Zhu 81631
- Snyders, J. *see* Ariel, M. 48848
- Snyders, J. *see* Laufer, S. 48753
- Snyders, J. *see* Poltyrev, G. 48834
- Snyders, J. *see* Ran, M. 48808
- Snyders, J. *see* Ran, M. 48911
- Snydstrup, L. *see* Bunce, G. 76034
- Snyers, D., Petillot, Y. Image processing optimization by genetic algorithm with a new coding scheme 78637
- Snyman, D.B. Centralized PV generation and decentralized battery storage for cost effective electrification of rural areas 52681
- So, B.K.L. *see* Kwok, R.W.M. 65993
- So, E. Current concerns in the electrical power industry with traceability of high voltage power measurements 62839
- So, E., Miljanic, P.N., Angelo, D.J. A computer-controlled load loss standard for calibrating high-voltage power measurement systems 50985
- So, E. *see* Bulinski, A. 52372
- So, E.C.T., Williams, R.G.D., Yang, S.J. Hybrid stepping motor vibration 52864
- So, H.C., Ching, P.C. Comparative performance of LMSTDE and ETDE for delay and Doppler estimation 89424
- So, K.C. Core logic chipsets shape PCs 85265
- So, K.C. *see* Parthasarathy, V. 66142
- So, L.K.H. *see* CioCCA, V. 77686
- So, P.P.M., Eswarappa, C., Hofer, W.J.R. Parallel and distributed TLM computation with signal processing for electromagnetic field modelling 67561
- So, P.P.M., Hofer, W.J.R. 3D-TLM techniques for field-based optimization of electromagnetic structures 57880
- So, P.P.M., Hofer, W.J.R. Recent advances in transmission line matrix method electromagnetic wave modelling and visualization 100102
- So, S.K. *see* Chan, M.H. 74643
- So, W.C., Tse, C.K., Lee, Y.S. An experimental fuzzy controller for DC-DC converters 94072
- So, W.C. *see* Lee, Y.S. 93974
- So Cheal-Ho *see* Cheal-Ho So
- So Jae-Hwan *see* Jae-Hwan So
- So-Zen Yao *see* Alpert, C.J. 64756
- Soame, T.A. *see* Jarrott, R.K. 50757
- Soar, E.J. *see* Hajnal, J.V. 61666
- Soares, D.A.W. *see* de Oliveira, A.G. 87822
- Soares, D.A.W. *see* Medeiros-Ribeiro, G. 74651
- Soares, E.J. *see* Glick, S.J. 104519
- Soares, E.R., Raihn, K.F., Fenzi, N.O., Matthaai, G.L. Optical switching of HTS band reject resonators 74095
- Soares, E.R. *see* Raihn, K.F. 55652
- Soares, F. *see* Martins, R. 103797
- Soares, J.C. *see* Chu, V. 86220
- Soares, J.C. *see* Marques, J.G. 81442
- Soares, J.C. *see* Parada, E.G. 64463
- Soares, J.C. *see* Sochinski, N.V. 95236
- Soares, J.V., de Avila Chaves, M. Computation of carbon and water cycles in forest ecosystems from a biogeochemical model with remotely sensed data 71350
- Soares, M.R., Nishimura, F., Ciccarelli, L.D., Lepiani, E.R., McAuliffe, J., Richline, W. Aerial spacer and insulated cable system in CEMIG, Brazil 71604
- Soares, O.D.D. *see* Bernardo, L.M. 78512
- Soares, R., Ngongo, A.O., Perennec, A., Follot, G. Amplifier synthesis program applied to the design of a tuned low noise 1 GHz-15 GHz optoelectronic receiver 64711
- Soares, R. *see* Le Berre, D. 76777
- Soares, S., Ohishi, T. Hydro-dominated short-term hydrothermal scheduling via a hybrid simulation-optimisation approach: a case study 105779
- Soares, S. *see* da Cruz, G., Jr. 93283
- Soares, S. *see* Oliveira, G.G. 92975
- Soatto, S. Observability/identifiability of rigid motion under perspective projection 78674
- Soatto, S., Perona, P. Dynamic visual motion estimation from subspace constraints 59424
- Soatto, S., Perona, P. Recursive estimation of camera motion from uncalibrated image sequences 68889
- Soatto, S., Perona, P. Dynamic rigid motion estimation from weak perspective 78316
- Soatto, S., Perona, P., Frezza, R., Picci, G. Motion estimation via dynamic vision 78675
- Soave, R.J., Tasker, G.W., Then, A.M., Mayer, J.W., Shacham-Diamand, Y. A novel technique for characterizing the surface coverage of thin-film chemical vapor deposition in ultra-high-aspect-ratio microstructures 70458
- Soave, R.J. *see* Tan-Chen Lee 73293
- Soba, S. *see* Hrovat, M. 46069
- Sobajic, D. *see* Momoh, J.A. 51790
- Sobajic, D.J. *see* Djukanovic, M. 62657
- Sobajic, D.J. *see* Lee, D.T. 52771
- Sobczuk, D.L. *see* Kazmierkowski, M.P. 83576
- Sobe, G. Partially reactive DC magnetron sputtering—a key to new understanding of reactive plasma sputter deposition? 95628
- Sobehart, J.R. *see* Reyna, L.G. 84890
- Sobel, A.L., Avrin, W.F. Application of HTS technology to cardiac dysrhythmia detection 61726
- Sobelman, G.E., Raatz, D.L. Low-power multiplier design using delayed evaluation 96143
- Sobelman, G.E. *see* Camilleri, P.F. 104836
- Sober, D.J. Selecting laminates using "Fitness For Use" criteria 73428
- Sobering, G.S. *see* Mattay, V.S. 61685
- Sobh, T.M., Alameldin, T.K. Compressed transmission mode: an optimizing decision tool 50221
- Sobh, T.M., Henderson, T.C., Zana, F. A unifying framework for tolerance analysis in sensing, design, and manufacturing 94917
- Sobhanadri, J. *see* Subramanian, V. 55874
- Sobhanian, S. *see* Bidadi, H. 65584
- Sobhy, M.I., Hosny, E.A., El-Azemm, M.H., Russer, P., Isle, B. Interfacing electromagnetic structures and lumped nonlinear circuits 95738
- Sobhy, M.I. *see* Hosny, E.A. 65307
- Sobhy, M.I. *see* Said, A.E. 55351
- Sobiecki, J.R., Wierzchnon, T. Formation of Ti(OCN) layers under glow discharge conditions 95554
- Sobielski, P.W., Bliven, L.F., Craeye, C. Preliminary analysis of scatterometric signatures combined with high speed imaging of a salt water surface agitated by rain 105385
- Sobierajski, M. The probabilistic study of voltage stability of bulk power systems using bus power unbalance criterion 82733
- Sobieski, P. *see* Bliven, L. 62340
- Sobieski, P. *see* Bliven, L. 103170
- Sobieski, P. *see* Bliven, L. 105272
- Sobieski, P.W. *see* Craeye, C. 105386
- Sobirk, D., Karlsson, J.M. ATM switching structures: A performance comparison 101913
- Sobisch, B. *see* Beckmann, R. 45217
- Sohn, Y.U. *see* Grudiev, A.V. 61421
- Soboewski, J. *see* Eng, R.S. 56915
- Sobol, H. *see* Tang, Y. 48389
- Sobol, H. *see* Tang, Y. 67711
- Sobol, I.M., Bakin, S.G. On the crude multidimensional search 72956
- Sobol, P.E. *see* Nelson, A.J. 65613
- Sobolev, A.G., Volkov, V.A., Kvasha, M.Y., Dadeshidze, V.V., Kompanets, I.N., Vasiliev, A.A., Epikhin, E.E., Skov Jensen, A., Rasmussen, E., Eilertsen, E. Time-integrating hybrid waveguide acousto-optic correlator 56963
- Sobolev, A.G. *see* Jensen, A.S. 49485
- Sobolev, B.P., Krivandina, E.A., Derenzo, S.E., Moses, W.W., West, A.C. Suppression of BaF₂ slow component of X-ray luminescence in non-stoichiometric Ba_{0.9}R_{0.1}F_{2.1} crystals (R=rare earth element) 104263
- Sobolev, B.P. *see* Ryskin, A.I. 76141
- Sobolev, N.A. Light-emitting Si:Er structures: technology and physical properties (review) 73167
- Sobolev, N.A., Alexandrov, O.V., Emtsev, V.V., Makovitchuk, M.I., Merkulov, A.V., Parshin, E.O., Poloskin, D.S., Shek, E.I. Influence of point defects on defect formation in Si:Er 96916
- Sobolev, N.A. *see* Alexandrov, O.V. 65924
- Sobolev, V.S. Light pulse parameters likelihood estimations 80360
- Sobolev, V.S., Belkin, A.M., Nesin, V.I., Zhmud, V.A., Shcherbachenko, A.M., Telitsyn, B.V., Stolpovskii, A.A., Kharin, A.M. International standard magneto-optical storage 56950
- Sobolev, V.S., Kashcheeva, V., Filimonenko, I.V. Optimal conversion of magneto-optical signals by minimum phase error criterion 56952
- Sobolev, Yu. *see* Bazhenov, A. 81385
- Sobolev, Yu.V. *see* Ezhov, V.F. 88614
- Sobolewski, R. *see* Chia-Chi Wang 76420
- Sobolewski, R. *see* Currie, M. 75942
- Sobolewski, R. *see* Kula, W. 75619
- Sobolewski, R. *see* Wang, C.-C. 56749
- Sobota, J. *see* Cagan, M. 87365
- Sobotka, K., Wetzel, D. Attention control integrated in a system to autonomous driving and collision avoidance under egomotion 78810
- Sobotka, S.E. *see* Williams, M.B. 55859
- Sobrinho, C.L.d.a Silva Souza *see* da Silva Souza Sobrinho, C.L.
- Sobrinho, C.L.d.a Silvs Souza *see* da Silvs Souza Sobrinho, C.L.
- Sobrinho, J.L., Brazio, J.M. Analysis of a multiple access protocol for wireless data networks with bi-directional traffic 50177
- Sobue, K. *see* Yoshida, H. 46095
- Socha, R., Neureuther, A. The role of illumination and thin film layers on the printability of defects 97513
- Socha, R., Wong, A., Cagan, M., Krivokapic, Z., Neureuther, A. Effects of wafer topography on the formation of polysilicon gates 97499
- Socha, R. *see* Cirelli, A.R. 97518
- Socha, R. *see* Goclowski, J. 61119
- Socha, R.J., Neureuther, A.R., Singh, R. Models for characterizing phase-shift defects in optical projection printing 46711
- Socha, U., Hussong, J., Beigang, R. Efficient frequency conversion of CW mode locked tunable ps pulses in the visible and near infrared spectral region 88460
- Socha, U., Hussong, J., Urschel, R., Nebel, A., Beigang, R. Generation of 2.6-4 μm picosecond infrared pulses mixing by difference frequency 77027
- Sochet, L.R. *see* Desgroux, P. 81013
- Sochinski, N.V., Bernardi, S., Dieguez, E., Franzosi, P., Kletsii, S.V. Vapor phase epitaxy of Hg_{1-x}Cd_xTe on CdTe heteroepitaxial substrates 45178
- Sochinski, N.V., Dieguez, E., Bernardi, S., Soares, J.C., Franzosi, P. Structure study of the Hg_{1-x}Cd_xTe VPE layers grown on CdTe MOCVD substrates 95236
- Sochinski, N.V., Dieguez, E., Pal, U., Piqueras, J., Fernandez, P., Agullo-Rueda, F. Elimination of Te precipitates from CdTe wafers 74886
- Sochtig, J., Schutz, H., Widmer, R., Lehmann, H.W., Gross, R. Grating reflectors for erbium-doped lithium niobate waveguide lasers 57291
- Sochugov, N.S. *see* Koshelev, V.I. 96859
- Socino, G. *see* Carloti, G. 47059
- Sod-Moriah, G., Agmon, S., Mitchell, H.B. An interpolative block truncation coding algorithm using a functional-link neural network 78471
- Soda, G. *see* Lastrucci, L. 49109
- Soda, H. *see* Guan Lim Koay 88231
- Soda, H. *see* Higashi, T. 76788
- Soda, H. *see* Higashi, T. 90987
- Soda, H. *see* Jen, C.K. 92887
- Soda, H. *see* Kobayashi, H. 99654
- Soda, H. *see* Kurakake, H. 99608
- Soda, H. *see* Morito, K. 50695
- Soda, H. *see* Morito, K. 57219
- Soda, H. *see* Morito, K. 67250
- Soda, H. *see* Sahara, R. 87732
- Soda, K. *see* Kamada, M. 51534
- Soda, M. *see* Hashimoto, T. 103021
- Soda, M. *see* Tezuka, H. 91120
- Soden, J.M., Hawkins, C.F. Quality testing requires quality thinking 54902
- Soden, J.M. *see* Cole, E.I., Jr. 86690
- Soden, J.M. *see* Hawkins, C.F. 45800
- Soder, L. *see* Olofsson, M. 94299
- Soderberg, A. *see* Ljungberg, K. 86641
- Soderberg, A. *see* Olsson, J. 86833
- Soderberg, P. *see* Manns, F. 81943
- Soderlind, G. *see* Arevalo, C. 73039
- Soderquist, I. *see* Ingelhaug, P. 45765

- Soderquist, P., Leeser, M. An area/performance comparison of subtractive and multiplicative divide/square root implementations 74002
- Soderstrand, M. *see* Hongying Yan 79735
- Soderstrand, M.A., Al-Marayati, K. VLSI implementation of very-high-order FIR filters 96413
- Soderstrand, M.A., Chu, D.H. Adaptive notch filtering using multi-rate frequency-sampling band-pass filters 58581
- Soderstrand, M.A., de la Serna, A.E. Minimum denominator-multiplier pipelined recursive digital filters 96403
- Soderstrand, M.A., de la Serna, A.E., Loomis, H.H., Jr. New approach to clustered look-ahead pipelined IIR digital filters 45889
- Soderstrand, M.A. *see* de la Serna, A.E. 85658
- Soderstrand, M.A. *see* de la Serna, A.E. 100993
- Soderstrand, M.A. *see* Strandberg, R.H. 85625
- Soderstrand, M.A. *see* Strandberg, R.H. 85669
- Soderstrom, R., Liljestrand, L., Paulsson, L. Fast and soft switching of capacitor bank 83815
- Soderstrom, T. *see* Stoica, P. 49212
- Soderstrom, T. *see* Stoica, P. 68440
- Soderstrom, T. *see* Stoica, P. 89134
- Sodervall, U. *see* Bengtsson, S. 86450
- Sodervall, U. *see* Bengtsson, S. 97209
- Sodervall, U. *see* Ericsson, P. 86465
- Sodha, J. Code synchronization for convolutional codes 68026
- Sodha, J. *see* Peters, G.E. 102441
- Sodiekat, H. Infrared communication for dynamic route guidance and driver information services 107054
- Sodini, C.G. *see* Herrmann, F.P. 49840
- Sodini, C.G. *see* Szajda, K.S. 61170
- Sodolski, H. *see* Signerski, N. 65639
- Sodre, L., Jr. *see* Naim, A. 78650
- Sodtke, E. *see* Vonderbeck, L. 75815
- Soe Min Tun *see* Foster, P.R. 48627
- Soeda, H. *see* Murayama, S. 61664
- Soeda, M., Furuya, T., Weijing Zhang, Kurosu, K. Lip reading using polygonal approximation of mouth shape and degree of fuzzy similarity 78665
- Soei-Shin Hang *see* Avidor, D. 50557
- Soejima, M. *see* Katsuki, S. 88645
- Soejima, N. *see* Hagino, H. 97617
- Soek Kim Dong *see* Dong Soek Kim
- Soekawa, H. *see* Ikeda, Y. 80790
- Soekawa, H. *see* Yuhara, T. 72459
- Soelberg, P. *see* Benjaminsen, J.T. 71635
- Soering, A. *see* Davis, J.A. 50924
- Sofer, G.A., Nauman, D.A., Krellmann, J. Swords to plowshares: recycling weapons-origin uranium and plutonium in light water reactors 52563
- Sofield, C.J. *see* Crossley, A. 66021
- Sofield, C.J. *see* Crossley, A. 74835
- Sofko, G. *see* Greenwald, R.A. 51901
- Sofko, G.J. *see* Grant, I.F. 105264
- Sofko, G.J. *see* Haldoupis, C. 62290
- Sofko, G.J. *see* Koehler, J.A. 71239
- Soga, F. *see* Sato, K. 81038
- Soga, F. *see* Ueda, K. 61937
- Soga, N. *see* Hirao, K. 84891
- Soga, N. *see* Tanaka, K. 88470
- Soga, T., Kato, T., Yang, M., Umeno, M., Jimbo, T. High efficiency AlGaAs/Si monolithic tandem solar cell grown by metalorganic chemical vapor deposition 94223
- Soga, T. *see* Yu, G. 94203
- Sogawa, T., Ando, A.S., Kanbe, H. Photoluminescence properties of 13x13 nm GaAs quantum wires buried in trench structures reduced by growing GaAs/AlAs superlattice layers 86309
- Sogawa, T., Ando, S., Kanbe, H. Lateral-size control of trench-buried quantum wires using GaAs/AlAs superlattice layers 84703
- Soghomonjan, M.S., Benson, T.M. Experimental studies of a new power divider for integrated optics 66808
- Sogomonjan, E.S., Goessel, M. Design of self-parity combinational circuits for self-testing and on-line detection 45646
- Soh, B.C., Dillon, T.S., Country, P. Quantitative risk assessment of computer virus attacks on computer networks 102335
- Soh, C.S. *see* Low, T.S. 72388
- Soh, H.T. *see* Minne, S.C. 75049
- Soh, H.T. *see* Park, S.W. 97581
- Soh, Y.C. *see* Lihua Xie 78093
- Soh, Y.C. *see* Sng, Y.G. 78055
- Soh Tin Chua *see* Chua Soh Tin
- Soh Yong-Cheol *see* Yong-Cheol Soh
- Sohail, F. *see* Nitin Deo 54947
- Sohda, Y., Satoh, H., Sameda, Y., Saitou, N., Itoh, H., Sasaki, M. Dynamic space charge effect correction in cell projection lithography 97571
- Sohie, G.R.L. *see* Maracas, G.N. 64350
- Sohler, W. *see* Baumann, I. 88064
- Sohler, W. *see* Bosso, S. 76719
- Sohler, W. *see* Hempelmann, U. 87707
- Sohler, W. *see* Herrmann, H. 87770
- Sohler, W. *see* Suche, H. 47530
- Sohlstrom, H. *see* Holm, U. 70265
- Sohma, S. *see* Yokokura, K. 53120
- Sohmer, A. *see* Joenathan, C. 57454
- Sohn, C.-J. *see* Han, W.-S. 97509
- Sohn, C.-J. *see* Moon, S.-Y. 97534
- Sohn, H., Weber, E.R., Nozaki, S., Takahashi, K. Over-relaxation of misfit strain in heavily carbon-doped GaAs grown by metalorganic molecular beam epitaxy after annealing 86162
- Sohn, H. *see* Liliental-Weber, Z. 95292
- Sohn, H.-J. *see* Kwon, G.-J. 84873
- Sohn, H.G. *see* Rignot, E. 71290
- Sohn, J.E., Ray, U. Weak organic acids and surface insulation resistance 74485
- Sohn, J.E. *see* Heutmacker, M.S. 85991
- Sohn, K., Leed, H. Switching and negative capacitance in thin amorphous SiC-Si heterojunction diode 46775
- Sohn, K.S. *see* Kim, H.H. 45255
- Sohn, K.S. *see* Kim, H.H. 87211
- Sohn, L.L., Willett, R.L. Fabrication of nanostructures using atomic-force-microscope-based lithography 86766
- Sohn, S.W., Kim, J.O., Doh, Y.M., Choi, J.K. QoS-based multiplexing algorithm for access network in B-ISDN 79402
- Sohn, S.W. *see* Doh, Y.M. 79615
- Sohn, W. *see* Kehtarnavaz, N.D. 68761
- Sohn Byoung Chung *see* Byoung Chung Sohn
- Sohn Ki Soo *see* Ki Soo Sohn
- Sohn Ki-Soo *see* Ki-Soo Sohn
- Sohn Su Ho *see* Su Ho Sohn
- Sohn Yeung Joon *see* Yeung Joon Sohn
- Sohn Yeung-Joon *see* Yeung-Joon Sohn
- Soholev, A.I., Pol'skii, O.G., Shanin, O.B., Verbova, L.F., Korenkov, I.P., Voronin, K.V. Comparative analysis of radioecological monitoring dosimeters 51752
- Sohrab India and ISO 9000 94899
- Sohrabi, M. The state-of-the-art in electrochemical etching of charged particle track detectors 61582
- Sohrabi, M., Mahdi, S. A novel track density measurement method by thermal neutron activation of DYECETS 70672
- Sohrabi, M., Mahdi, Sh. Introduction of a novel track counting method by thermal-neutron-induced activity measurements of "DYECETS" 70663
- Sohrabi, M., Zainali, G. A new multi-detector ECE processing chamber system for large-scale radon and neutron dosimetry applications 61609
- Sohraby, K. Impact of mobility in linear cellular arrays on the performance of cellular and PCs networks 90707
- Sohraby, K. *see* Bisdikian, C. 59829
- Sohraby, K. *see* Matragi, W. 49959
- Soicher, H., Gorman, F.J., Tsedilina, E.E., Weitsman, O.V. Ionospheric f_oF_2 values and their gradients at European longitudes 57756
- Soifer, V.A. *see* Doskolovich, L.L. 99920
- Soifer, V.A. *see* Duparre, M. 48236
- Soifer, V.A. *see* Golub, M.A. 99919
- Soifer, V.A. *see* Khonina, S.N. 104491
- Soifer, V.A. *see* Kotlyar, V.V. 77119
- Soifer, V.A. *see* Kotlyar, V.V. 99917
- Soileau, M.J. *see* Said, A.A. 67414
- Soilemes, A.T. *see* Helmis, C.G. 63041
- Soilemes, A.T. *see* Papadopoulos, K.H. 93736
- Soille, P. *see* Rivest, J.-F. 59153
- Soininen, E. *see* Haerkoenen, G. 99260
- Soininen, E. *see* Neyts, K. 47648
- Soininen, J.-P., Huttunen, T., Tiensyrja, K., Heusala, H. Cosimulation of real-time control systems 96070
- Sok Kim Eun *see* Eun Sok Kim
- Sok Kim Fun *see* Fun Sok Kim
- Sokabe, N. *see* Matsushima, K. 57068
- Sokal, N.O. RF power amplifiers—classes A through S 73631
- Sokal, N.O. *see* Redl, R. 45435
- Sokallo, A.I. *see* Nesterenko, P.S. 87152
- Sokalov, V.V. *see* Gurin, V.V. 72074
- Sokcevic, D. *see* Turkovic, A. 95603
- Sokil-Melgar, J. *see* Ferrara, V.J. 61779
- Sokirko, A. *see* Landfors, J. 72294
- Sokkar, T.Z.N. *see* Hamza, A.A. 47443
- Sokol, G.F. *see* Yakimovich, K.A. 106184
- Sokol, S.A., Tunik, A.A. Optimal nonstationary filtration on a finite interval in the basis of Fourier-Walsh functions 89386
- Sokolina, G.A. *see* Dvoryankin, V.F. 56999
- Sokoloff, J.P., Glesk, I., Prucnal, P.R. 100-Gbit/s operation of an all-optical demultiplexer 50737
- Sokoloff, M.D. *see* Abe, K. 81174
- Sokoloff, M.D. *see* Abe, K. 91974
- Sokolov, A.A. *see* Podosenov, S.A. 51077
- Sokolov, A.A. *see* Podosenov, S.A. 77432
- Sokolov, A.N. *see* Voytovich, N.I. 77386
- Sokolov, A.S. *see* Aleshchev, A.N. 61416
- Sokolov, A.S. *see* Gavrilov, N.G. 61412
- Sokolov, A.S. *see* Vinokurov, N.A. 57265
- Sokolov, B.Yu. *see* Sigal, G.P. 80698
- Sokolov, D.V. *see* Gulyaev, Y.V. 47285
- Sokolov, G.A., Syagaev, N.A., Novichkov, Yu.A., Lyashenko, A.A. Dynamic thermal methods and microprocessing units for measuring the rates and properties of material flows 104099
- Sokolov, I.A., Kulikov, V.V., Petrov, M.P. Wide-band detection of ultrasonic phase-modulated signals with the use of adaptive photodetectors based on the non-steady-state photovoltage effect 61070
- Sokolov, L.D. *see* Dyadichenko, A.A. 106180
- Sokolov, N., Mikov, A. Evolution of telecommunications in Russia 69343
- Sokolov, N.A. *see* Grinberg, E.I. 62121
- Sokolov, S., Neykov, A. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor 80833
- Sokolov, S.A. *see* Aden, V.G. 83122
- Sokolov, S.V. Solution of the minimax interference filtering problem for angular measurements 103234
- Sokolov, V. *see* Allan, D.J. 106507
- Sokolov, V. *see* Jodice, J.A. 52339
- Sokolov, V.I. Topics in microelectronics: diffusion, defect formation, degradation 74895
- Sokolov, V.I., Seminogov, V.N. Propagation and scattering of light in optical fibers with index/gain Bragg grating: New class of exactly solvable diffraction problems 87617
- Sokolov, V.V., Gurin, V.V. Extending the working life of power transformers 83465
- Sokolov, V.V., Kamarzin, A.A., Trushnikova, L.N., Savel'yeva, M.V. Optical materials containing rare earth Ln_2S_3 sulfides 98755
- Sokolov, V.V. *see* Lizunov, S.D. 106510
- Sokolov, V.V. *see* Shwarts, A.L. 93657
- Sokolov, Yu.A. *see* Kurakov, N.P. 83114
- Sokolova, I.M. *see* Kuz'min, Yu.I. 98105
- Sokolova, I.M. *see* Morgunov, M.S. 104757
- Sokolova, I.M. *see* Shchelko, N.S. 98626
- Sokolova, I.V. *see* Kovalevich, O.M. 52576
- Sokolova, T.V. *see* Lebedev, A.A. 99190
- Sokolovsky, B.S. *see* Savitsky, V.G. 55954
- Sokolovsky, J. *see* Arensburg, A. 48009
- Sokolovsky, S.A. *see* Brzhezitsky, V.A. 98522
- Sokolovsky, V. *see* Meerovich, V. 47398
- Sokolovsky, V. *see* Meerovich, V. 83014
- Sokolowska, A. *see* Szmidt, J. 74923
- Sokolowski, M. *see* Grzonka, D. 104126
- Sokolowski, W., Brown, K., O'Donnell, T., Jacobs, S. Long-term and thermal instability of carbon/carbon composite 71110
- Sokolskii, M.N. *see* Timofeev, F.N. 80193
- Sokolskii, M.N. *see* Timofeev, F.N. 91064
- Sol, A.A.Souza *see* Souza Sol, A.A.
- Sola, J. *see* Volpe, F.P. 67212
- Sola, M.A., Sallent, S. Progressive orthogonal tilings of the time-frequency plane 49783
- Sola, M.A., Sallent, S. Best progressive tiling of the time-frequency plane based on fast time splitting and wavelet transform 77925
- Solaiman, B., Mouchot, M.C. A comparative study of conventional and neural network classification of multispectral data 71380
- Solaiman, B., Mouchot, M.C., Koffi, R.K. Multispectral LANDSAT images segmentation using neural networks and multi-experts approach 82124
- Solaiman, B. *see* Koffi, R.K. 92679
- Solaiman, B. *see* Lopez de Meneses, J. 105198
- Solaiman, B. *see* Mouchot, M.-C. 71362
- Solaiyan, C. *see* Mohan Rao, M. 106797
- Solal, M., Dufilie, P., Ventura, P. Innovative SPUDT based structures for mobile radio applications 45862
- Solal, M. *see* Ventura, P. 47228
- Solal, M. *see* Zarka, A. 56673
- Solan, A.B. *see* Ferrara, V.J. 65369
- Solana, J.I. *see* Crespo, J. 90941
- Solana, J.I. *see* Lizcano, P.J. 90581
- Solana, J.M. *see* Pereira, R. 45663
- Solanki, P. *see* Palmer, R.D. 82299
- Solanki, R. *see* Kong, W. 76451
- Solano, C. *see* Conedera, V. 63177
- Solar, R. Zero discharge and large-scale DCS are plant highlights [Mulberry combined cycle CHP plant] 63012
- Solares, G.R., Zamenhof, R.G. A novel approach to the microdosimetry of neutron capture therapy. Part I. High-resolution quantitative autoradiography applied to microdosimetry in neutron capture therapy 104818
- Solberg, A.H.S., Jain, A.K. A study of the invariance properties of textural features in SAR images 105148
- Solberg, A.H.Schistad *see* Schistad Solberg, A.H.
- Solberg, R., Andersen, T. An automatic system for operational snow-cover monitoring in the Norwegian mountain regions 82349
- Solberg, V. Ball grid array assemblies 96759
- Solberg, V. Step-by-step SMT. 2. Board preparation 96766
- Solbreken, G. *see* Bar-Cohen, A. 84208
- Solca, M. *see* Guidi, G. 66560
- Solcia, C., Fluck, D., Pliska, T., Gunter, P., Bauer, St., Fleuster, M., Beckers, L., Buchal, C. The refractive index distribution $n_c(z)$ of ion implanted KNbO_3 waveguides 98911
- Solcia, C. *see* Banfi, G.P. 67504
- Solcia, C. *see* Brulisaier, S. 87696
- Solcia, C. *see* Di Trapani, P. 76718
- Soldan, D.L., Lewis, L. Off-campus graduate programs via technology: challenges and opportunities 53684
- Soldani, G., Cocco, M., Dario, P., Sebastiani, L., Varelli, G. Towards the development of an integrated neural connector: technologies to fabricate nerve guidance channels and silicon dice 71048
- Soldani, G. *see* Meyer, J.-U. 92197

- Soldano, D.** Reducing development time and cost through effective project management 94733
- Soldano, D., Krueger, L.** Introduction to project management 94623
- Soldatenkov, F.Yu.** see Korol'kov, V.I. 46910
- Soldatkin, A.P.** see Boubriak, O.A. 61174
- Soldatov, A.N., Yudin, N.A.** Excitation efficiency of working transitions in copper-vapor lasers 76550
- Soldatov, A.N.** see Skripnichenko, A.S. 76551
- Soldatov, M.M.** see Buyanov, O.V. 61617
- Soldatov, V.** see Kapustinik, V. 98038
- Solde, P.** see Litsyn, S. 48755
- Solder, U., Graefe, V.** Visual detection of distant objects 78744
- Sole, J.** see Marzo, J.L. 102073
- Sole, P.** D₄, E₆, and the AGM 95014
- Sole-Pareta, J.** see Fabregat-Gesa, R. 101805
- Soleimani, H.R., Doyle, B.S., Philipposian, A.** Formation of ultrathin nitrided SiO₂ oxides by direct nitrogen implantation into silicon 86561
- Soleimani, H.R.** see Doyle, B. 66343
- Soleimani, H.R.** see Philipposian, A. 46608
- Solem, J.C.** see Baldwin, G.C. 67154
- Soler, M.** see Ching-Long Jiang 57236
- Soler, M.** see Jiang, C.-L. 67239
- Soleres, E.** Techno-economic study of optimized passive optical networks 80156
- Solerno, P.** see Armendariz, I. 95011
- Soleymani, M.R.** see Khataie, M. 68847
- Soleymani, M.R.** see Nassar, C.R. 58615
- Soleymani, M.R.** see Nassar, C.R. 67943
- Soleymani, M.R.** see Petsalis, M.E. 68849
- Solgaard, O.** see Daneman, M.J. 93900
- Solgaard, O.** see Georges, J.B. 91089
- Solheim, B.H.** see Bird, J.C. 105233
- Solheim, F.** Microwave methods of atmospheric temperature and water vapor profiling 92757
- Solheim, I., Hogda, K.A., Tommervik, H.** Detection of abnormal vegetation change in the Monchegorsk, Russia, area 105435
- Soliman, A.M.** Theorem relating a class of op-amp. and current conveyor circuits 74109
- Soliman, A.M.** Current mode universal filter 85617
- Soliman, F.A.** see Abdel-Salam, M.M. 100018
- Soliman, F.A.S., Al-Kabbani, A.S.S., Sharshar, K.A.A., Rageh, M.S.I.** Characteristics and radiation effects of MOS capacitors with Al₂O₃ layers in p-type silicon 46428
- Soliman, F.A.S.** see Ashry, H.A. 62012
- Soliman, F.A.S.** see Ashry, H.A. 62031
- Soliman, H.F., Sharaf, A.M., Mansour, M.M., Kandil, S.A., El-Shafii, M.H.** An incremental fuzzy logic controller for a separately excited DC motor-rectifier fed drive system 72372
- Soliman, H.F., Sharaf, A.M., Mansour, M.M., Kandil, S.A., El-Shafii, M.H.** Robust variable structure fuzzy logic speed regulator for PMDC motors 106939
- Soliman, H.F.** see Sharaf, A.M. 72373
- Soliman, H.M., Aroudi, K.M.** Optimal power system stabilizer 82578
- Soliman, H.S.** see Chang, W. 68695
- Soliman, H.S.** see Chang, W. 101369
- Soliman, H.S.** see Darwish, S. 72320
- Soliman, K.A.M.** see Al-Hussaini, E.K. 60280
- Soliman, S., Wheatley, C.** Frequency coordination between CDMA and non-CDMA systems 90704
- Soliman, S.A., El-Arini, M.M., Al-Kandari, A.M., El-Hawary, M.E.** Parameters identification of potential transformers models in the frequency domain based on an estimation algorithm 46086
- Soliman, S.A.** see El-Arini, M.M.M. 71559
- Soliman, S.S.** see Yawpo Yang 58526
- Solimini, D.** see de Mattheis, P. 105493
- Solimini, D.** see Ferrazzoli, P. 82421
- Solimini, D.** see Luciani, G. 82419
- Solin, S.A., Lee, M.** Temperature dependence and angular dependence of the giant longitudinal magnetoresistance in GaAs-AlGaAs superlattices 74641
- Solina, P., Valvo, M.** Novel burst mode optical transmitter for a 622 Mbit/s TDMA PON 80244
- Soline, H.** see Ferkolj, S. 63142
- Soline, H.** see Ferkolj, S. 83396
- Soline, H.** see Fiser, R. 106424
- Solis, J.L., Lanto, V.** A study of gas-sensing properties of sputtered α -SnWO₄ thin films 91627
- Soljanin, E., Georgiades, C.N.** Coding for two-head recording systems 48828
- Solka, J., Priebe, C., Rogers, G., Poston, W., Marchette, D.** The application of Akaike information criterion based pruning to nonparametric density estimates 100457
- Solka, J.L.** see Lorey, R.A. 81710
- Solka, J.L.** see Poston, W.L. 100456
- Solka, J.L.** see Priebe, C.E. 82185
- Solka, J.L.** see Rogers, G.W. 89668
- Solkner, G., Wolfgang, E., Bohm, C.** Advanced diagnosis techniques for sub- μ m integrated circuits 56316
- Soll, S., Graham, R., Ramirez, L.** Miniaturized electronic system for the planetary integrated camera spectrometer 60940
- Sollenberger, N.** see Aguirre, S. 60176
- Sollenberger, N.R., Chuang, J.C.-I.** Architecture and performance of an indoor wireless communications system using balanced-DCA 90674
- Sollenberger, N.R.** see Chuang, J.C.-I. 60213
- Sollenberger, N.R.** see Cordell, R.R. 50373
- Sollenberger, N.R.** see Li Fung Chang 59952
- Sollenberger, N.R.** see Rizzo, J.F. 69661
- Sollenberger, N.R.** see Varma, V.K. 59961
- Soller, B.R.** see Auerbach, A.H. 104371
- Sollero, R.B.** see Kezunovic, M. (editor) 44667
- Sollner, J., Schmoranzler, J., Woitok, J., Hamadeh, H., Heuken, M.** Low-pressure metal-organic-vapor-phase epitaxy (MOVPE) of ZnSse with different precursors 84643
- Sollner, J.** see Gurskii, A.L. 57210
- Sollner, J.** see Petersen, K. 75816
- Sollner, J.** see Umlauff, M. 88214
- Sollner, T.C.L.G., Lyons, W.G., Arsenault, D.R., Anderson, A.C., Seaver, M.M., Boisvert, R.R., Slaterry, R.L.** Superconducting cueing receiver for space experiment 80626
- Solms, F., van Rooyen, P., Kunicki, J.** Maximum entropy and average error rates in digital communication systems 49923
- Solms, F., van Rooyen, P.G.W., Kunicki, J.S.** Maximum entropy and minimum relative entropy in performance evaluation of digital communication systems 89790
- Soltsev, V.A.** see Galdetskii, A.V. 46248
- Solo, V.** Slotted ALOHA with estimated arrival rate: an averaging analysis 79010
- Solodov, E.** see Abe, K. 81174
- Solodov, E.** see Abe, K. 91974
- Solodov, I.Y.** see Asainov, A.F. 47317
- Solodov, I.Yu.** Nonlinear NDE using contact acoustic nonlinearity (CAN) 54456
- Solodovichenko, M.B., Zamyatin, A.G.** Choice of the linear code for fiber-optics transmission systems 68042
- Solodovnikov, S.G., Yagnov, V.A., Kravchenko, S.A., Vozdizenskii, V.A., Ivanov, V.P.** Evaluation of vacuum circuit breaker main parameters 94114
- Soloman, J.S.** see Jones, C.R. 45131
- Solomatin, A.M.** see Blinov, L.M. 87614
- Solomon, S.V.** see Novozhilov, M.A. 53309
- Solomkin, F.Yu.** see Fedorov, M.I. 63510
- Solomko, V.N.** see Ardashev, E.N. 51501
- Solomko, V.V.** Graphico-analytical description of frequency conversion 85717
- Solomon, C.** see Piyaket, R. 98813
- Solomon, F., Ikeuchi, K.** An illumination planner for convex and concave lambertian polyhedral objects 78699
- Solomon, F., Ikeuchi, K.** An illumination planner for Lambertian polyhedral objects 94915
- Solomon, G.S., Trezza, J.A., Harris, J.D., Jr.** Effects of monolayer coverage, flux ratio, and growth rate on the island density of InAs islands on GaAs 73130
- Solomon, G.S., Trezza, J.A., Harris, J.S., Jr.** Substrate temperature and monolayer coverage effects on epitaxial ordering of InAs and InGaAs islands on GaAs 54281
- Solomon, H.D., Tolkdorf, E.D.** Energy approach to the fatigue of 60/40 solder. I. Influence of temperature and cycle frequency 84171
- Solomon, I., Tessler, R.** Very high-gap tetrahedrally coordinated amorphous silicon-carbon alloys 73414
- Solomon, I.** see Layadi, N. 84834
- Solomon, J.** see Adams, D. 81177
- Solomon, J.** see Adams, D. 81310
- Solomon, J.S.** see O'Keefe, M.J. 84828
- Solomon, J.S.** see Voevodin, A.A. 84854
- Solomon, O.M., Jr.** see Deyst, J.P. 60930
- Solonenko, M.** see Wu, F.M. 105909
- Solomick, D.** see Mezrich, R.S. 59750
- Solonovich, I.F.** see Pilipovich, V.A. 76156
- Solonovich, I.F.** see Pilipovich, V.A. 98823
- Solonovich, V.K., Kucharenko, L.V., Makutina, L.N., Myagkov, K.G., Yakushin, M.I.** Thermoemission features in a microgap vacuum diode device with electrodes of different work functions 55835
- Solorza, O.** see Sebastian, P.J. 106756
- Solorzano, A.** Ortiz de Ortiz de Solorzano, A.
- Solosin, V.S.** see Apletalin, V.N. 100126
- Solovarov, N.K.** see Kazakov, B.N. 68430
- Solovei, V.** see Bazhenov, A. 81385
- Solov'ev, A.V.** see Baranov, D.G. 61552
- Solov'ev, A.V.** see Egorov, V.K. 104262
- Solov'ev, L.E., Chaika, M.O.** A reversal of transmission spectra 76394
- Solov'ev, N.N.** see Boltsev, A.P. 76435
- Solov'ev, S.A., Yassievich, I.N., Chistyakov, V.M.** Capture of carriers in quantum wells and thermal emission of carriers in III-V semiconductors 74770
- Solov'ev, S.A.** see Veksler, M.I. 86446
- Solov'ev, V.G.** see Zelenin, V.V. 73166
- Solovianov, V.L.** see Alexeev, G.A. 104215
- Soloviev, A.N., Stempkovsky, A.L.** Model of conceptual design of complex electronic systems 97837
- Soloviev, A.V.** see Alov, D.L. 104261
- Soloviev, S.M.** see Ageev, V.N. 54317
- Solovjov, V.F.** see Pan, V.M. 75738
- Solovov, A.N., Newton, A.R., Mostov, K.S.** Conceptual design of complex electronic systems as a directive process in an environment of uncertainty and imprecision 44822
- Solovov, V.N.** see Akimov, D.Y. 81176
- Solov'yev, A.V.** see Kirsanov, A.P. 71123
- Solov'yev, V.V.** see Yermakov, A.I. 90649
- Solov'yev, Yu.A.** General hierarchical estimation algorithms for organizing instruments to measure the motion parameters of groups of moving objects 103233
- Solowicz, J., Kocanda, W.** An unbiased signals detection procedure under condition of unfulfilled a priori parametric information 68344
- Sols, F.** see Sanchez Canizares, J. 66605
- Solskii, I.M.** see Mikhailevich, A.T. 56923
- Soltan, P., Trias, J., Dahlke, W., Lasher, M., McDonald, M.** Laser-based 3D volumetric display system: second generation 70411
- Soltanian-Zadeh, H., Windham, J.P., Chen, F.** Automated contour extraction using a multi-scale approach 104454
- Soltanian-Zadeh, H., Windham, J.P., Peck, D.J.** Semi-automatic brain morphometry in CT 104457
- Solttau, H.** see Struder, L. 104294
- Solter, W., Berg, N.** 18 kW switch mode rectifier circuit topology 83509
- Soltis, J.J.** Analytic wavelets based upon de-orthogonalized Gegenbauer polynomials 78002
- Soltysiak, B.** see Wald, M.S. 53760
- Soluch, W.** Application of a stopband multistrip coupler in a SAW resonator filter 47262
- Soluch, W.** Measurements of Bleustein-Gulyaev waves in Li₂B₄O₇ crystal 87291
- Solukha, I.V.** see Baranskii, P.I. 74653
- Soluri, A.** see Baccaro, S. 81200
- Soluri, A.** see Barone, L.H. 92321
- Soluri, A.** see Blazek, K. 104240
- Solvang, E., Kvannas, O., Henriksen, E., Høgh, K., Nygard, A., Oftedal, B.I.** Reliability and cost evaluation of MV distribution network and switchgear configurations in urban areas 82856
- Solvang, E.** see Jorum, E. 82811
- Solyak, N.A.** see Arapov, L.N. 86092
- Solyak, N.A.** see Dolbilov, G.V. 86093
- Solyar, L.** see Aubrecht, I. 57358
- Solyar, L.** see Grunnet-Jepsen, A. 48108
- Solyar, L.** see Sugie Shim 87554
- Som, F.** see Frigyes, I. 91113
- Som, K.K.** see Chakraborty, S. 65601
- Som, T.** see Dhar, S. 86710
- Soma, K.** see Ohsuga, M. 104070
- Soma, M.** Fault coverage of DC parametric tests for embedded analog amplifiers 54676
- Soma, M.** see Charoenrook, A. 55274
- Soma, T.** see Chang-Yu Sun 69995
- Soma, T.** see Tian-Bo Deng 58513
- Soma Takashi.** see Takashi Soma
- Somaie, A.A., Ipson, S.S.** A human face profile identification system using 1D real Fourier descriptors 101213
- Somalwar, S.V.** see Stone, R. 92068
- Soman, A.K., Vaidyanathan, P.P.** Efficient sub-band encoding of magnitude/phase spectra 58385
- Soman, A.K.** see Nguyen, T.Q. 58631
- Soman, S., Singh, S.** An experimental study of video conferencing over the Internet 102487
- Somanchi, S., Manwaring, M.L.** Analog synthesis from behavioral descriptions 54596
- Somani, A.K., Sandadi, U.R., Twigg, D.W., Sharma, T.C.** An efficient decomposition technique for Markov-chain analysis 44972
- Somani, A.K.** see Tianming Zhang 102474
- Somashekhar, A.** see Morrison, P.W. Jr. 84855
- Somasundaram, S., Brown, D.R., Drost, M.K.** Engineering and economic analysis of diurnal thermal energy storage for cogeneration applications 93677
- Somasundaram, S.** see Srinivasan, S. 63447
- Some, Y.K.** see Pooi Yuen Kam 58693
- Some Yew Kong.** see Yew Kong Some
- Someda, C.G.** see Costantini, B. 56887
- Someda, Y.** see Sohma, Y. 97571
- Somei, H.** see Watanabe, K. 94138
- Somekh, R.** see Ghosh, I.S. 75712
- Somekh, R.E.** see Bari, M.A. 75841
- Somekh, R.E.** see Owens, J.M. 73332
- Somekh, R.E.** see Schneider, C.W. 75654
- Somekh, R.E.** see Yupu Li 66563
- Somenzi, F.** see Bahar, R.I. 54830
- Somenzi, F.** see Cho, H. 73907
- Somenzi, F.** see Manne, S. 64569
- Somenzi, F.** see Rho, J.-K. 73951
- Somer, G.** Ethernet transceiver offers upgrade from existing networks 50222
- Somer, G.** Fast transceiver IC for 10Mbit/sec and 100Mbit/sec Ethernet data links 90363
- Somerford, D.J.** see Chen, X. 86330
- Somers, G.A., Bruno, D.M.** Spectral characteristics of electromagnetic wave scattering by rotating propellers and its effect on clutter discrimination 57572
- Somers, I.** see Beale, R. 71279
- Somji, F.** see Oishi, T. 60457
- Somkuampanit, S.** see Baker, H.J. 76196
- Somkuampanit, S., Su, D., Villarreal, F., Colley, A.D., Baker, H.J., Jones, J.D.C., Hall, D.R.**

- Bear delivery characteristics of optical fibres for carbon monoxide lasers 98844
- Sommariva, A.M.** *see* Calandra, E.F. 85228
- Sommer, A., Franke, R.P.** Determination of the energy density of a periodical homogeneous laser light pattern used in medical applications 81938
- Sommer, D., Gomes, N.J.** Wide-locking bandwidth optically injection-locked oscillators: S-parameter design and modulation effects 74302
- Sommer, D.** *see* Laggiard, E. 71768
- Sommer, H.J., III** *see* Krishnan, R. 49341
- Sommer, M.** *see* Hlavac, V. 58981
- Sommer, R.** *see* Dehmlow, M. 53062
- Sommer, T.J.** Telemedicine: a useful and necessary tool to improving quality of healthcare in the European Union 104928
- Sommer, V., Hedrich, J., Weigel, K., Perillieux, O., Heime, K.** Observation and modelling of RTS in InAlAs/InGaAs/InP HFETs 97792
- Sommer, W., Weingart, A.** Discovering defects in drives of process valves 106141
- Sommer, W.F.** *see* Lu Haolin 91898
- Sommerfeldt, S.** *see* Breen, M. 74527
- Sommerville, M.G.** *see* Witzke, L.I. 49057
- Somodi, P.J., Eby, R.K.** The effects of aging on the interfacial bond in paper-polypropylene-paper laminates 56589
- Somogyi, K., Safran, G.** Mobility variations in semiconducting Ag₂Se layers 97017
- Somogyi, K., Varga, S., Grattapain, C., Dobos, L.** Selectively etched series of p-n junctions in GaAs 97404
- Somogyi, K.** *see* Dragoman, M. 96627
- Somogyi, K.** *see* Varga, S. 95399
- Somov, A.Yu.** *see* Chupis, V.N. 55902
- Somov, S.V.** *see* Ammosov, V.V. 61593
- Somov, V.G.** *see* Tynov, O.F. 105249
- Son, J.** *see* Norris, T.B. 46284
- Son, J.S.** *see* Howe, R.D. 61924
- Son, J.S.** *see* Kontarinis, D.A. 103579
- Son, N.T.** *see* Kordina, O. 84602
- Son, P.J.M.** *see* Van Son, P.J.M.
- Son, S., Dodabalapur, A., Lovering, A.J., Galvin, M.E.** Luminescence enhancement by the introduction of disorder into poly(p-phenylene vinylene) 76472
- Son Dan Young** *see* Dan Young Son
- Son Dukjoo** *see* Dukjoo Son
- Son Duong** *see* de Palma, J.-F. 64671
- Son Jae Cheol** *see* Jae Cheol Son
- Son Joo-Sin** *see* Joo-Sin Son
- Son Joon-Woo** *see* Joon-Woo Son
- Son Keen** *see* Keen Son
- Son Kwang-Myoung** *see* Kwang-Myoung Son
- Son Kyung Sik** *see* Kyung Sik Son
- Son Le-Ngoc, Gu, K., Banerjee, T.** Diffraction loss prediction for land mobile radio communication 79863
- Son Le-Ngoc** *see* Kajjun Gu 65294
- Son Le-Ngoc** *see* Kajjun Gu 85850
- Son Lee Bom** *see* Bom Son Lee
- Son Lee Born** *see* Born Son Lee
- Son LeNgoc, Jing Chen, Banerjee, T., Ying Ye** Improved diffraction loss prediction for land mobile radio communication 69712
- Son Maeng Ho** *see* Maeng Ho Son
- Son Sang-Hee** *see* Sang-Hee Son
- Son Yong Bac** *see* Yong Bac Son
- Son Young Tak** *see* Young Tak Son
- Son-Bell, M.A.** *see* Huang, C.B. 68167
- Sona, F.** *see* Weber, R. 76842
- Sona, G.** *see* Sanso, F. 54188
- Sona, P.** *see* Fazzini, T. 51515
- Sonajal, H., Debarre, A., Le Gouet, J.-L., Lorgere, I., Tchenio, P.** Phase-encoding technique in time-domain holography: theoretical estimation 87579
- Sonato, P., Zollino, G.** The design of a magnetic shield in a strong external field by finite element analysis 77314
- Soncini, G.** *see* Anzellotti, G. 96461
- Sonderegger, R.E., Edell, J.D.** Defense Information System Network (DISN) - An overview 79258
- Sondhi, M.M., Morgan, D.R., Hall, J.L.** Stereophonic acoustic echo cancellation—an overview of the fundamental problem 79431
- Sondhi, M.M.** *see* Ghitza, O. 68195
- Sondhi, M.M.** *see* Ramachandran, R.P. 49063
- Sondhi, M.M.** *see* Rose, R.C. 68198
- Sone, H., Sugimoto, H., Takagi, T.** A measurement on contact resistance and surface profile of arcing Ag contacts 96832
- Sone, H.** *see* Sugimoto, H. 96831
- Sone, H.** *see* Yamano, S. 96679
- Sone, J.** Prospect of ultralow-power consumption devices 46908
- Sone, J.** *see* Ishizaka, S. 86381
- Sone, J.** *see* Kawanaka, M. 46823
- Sone, K., Yotsuyanagi, M.** Design techniques for analog BiCMOS circuits 97966
- Sone, M.** *see* Itahashi, S. 47054
- Sone, M.** *see* Itahashi, S. 56566
- Sone, M.** *see* Itahashi, S. 98514
- Sone, M.** *see* Itahashi, S. 98554
- Sone, M.** *see* Pecharanin, N. 82569
- Sone, M.** *see* Sakurai, H. 56429
- Sone, M.** *see* Takahashi, E. 46196
- Sone, M.** *see* Takahashi, E. 96849
- Sone, M.** *see* Watabe, T. 98224
- Sone, S.** *see* Takagi, R. 107021
- Sone, T.** *see* Asano, F. 77827
- Sone, T.** *see* Asano, F. 89334
- Sone, T.** *see* Osaka, Y. 68130
- Sonehara, N.** *see* Shinozawa, K. 51909
- Sonehara, N.** *see* Shinozawa, K. 78486
- Sonehara, T.** *see* Amako, J. 57458
- Sonek, G.** Accelerated education program in biomedical engineering 44715
- Sonek, G.J.** *see* Kardos, V.J. 104066
- Sonek, G.J.** *see* Liu, Y. 61728
- Song, B.-S.** *see* Lee, S.-H. 55292
- Song, B.-S.** *see* Moon, U.-K. 55373
- Song, C.** MIME: multimedia on the Internet 50130
- Song, C., Roenker, K.P.** A neuron-like multi-quantum-well injection-mode device for electronic pulse-mode circuits 97123
- Song, C.** *see* Villamizar, C. 69479
- Song, D., Amar, A., Lobb, C.J., Wellstood, F.C.** Advantages of superconducting Coulomb-blockade electrometers 75910
- Song, D.** *see* Clark, A.F. 51293
- Song, G., Wang, Y., Cai, L., Longman, R.W.** A sliding-mode based smooth adaptive robust controller for friction compensation 93882
- Song, G.J., Reddy, N.P.** Towards virtual reality of cutting: a feasibility study 104761
- Song, H., Divekar, D., Mills, L., Wang, P.** A method for improving the efficiency of simulating large electronic circuits 56323
- Song, H.Y., Golomb, S.W.** Two-dimensional patterns with optimal auto- and cross-correlation functions 50821
- Song, I., Rickett, B., Janavicius, P., Payer, J.H., Antonio, M.R.** In situ total-electron-yield sulfur K-edge XAFS measurements during exposure of copper to an SO₂-containing humid atmosphere 91964
- Song, I., Roberts, G.W.** A 5th order bilinear switched-current Chebyshev filter 55368
- Song, I., Woerner, B.** Combined coding and modulation for wireless communication using multidimensional PSK signal constellations 79727
- Song, I.** *see* Lee, B.-G. 58442
- Song, I.H.** *see* Park, C.H. 66606
- Song, J., Fan, C., Yao, Y., Feng, C.** Signal self-restoration characteristic and bit error rate performance of terrestrial cascaded erbium doped fibre amplifier systems 47742
- Song, J., McLaren, P.G., Thomson, D.J., Middleton, R.L.** A prototype clamp-on magneto-optical current transducer for power system metering and relaying 106020
- Song, J.** *see* Kittler, J. 68588
- Song, J.** *see* Li, D. 55409
- Song, J.** *see* Norman, A. 57660
- Song, J.** *see* Sawai, N. 70464
- Song, J.H.** *see* Lee, T.S. 95215
- Song, J.H.** *see* Lie, D.Y.C. 54302
- Song, J.H.** *see* Vantomme, A. 65898
- Song, J.J.** *see* Fang, X.M. 95233
- Song, J.J.** *see* Koo, J.Y. 106013
- Song, J.M., Chew, W.C.** Multilevel fast-multipole algorithm for solving combined field integral equations of electromagnetic scattering 88661
- Song, J.M.** *see* Gurgen, F.S. 77728
- Song, J.S.** *see* Arik, E. 92117
- Song, J.S.** *see* Kang, D.W. 49697
- Song, J.S.** *see* Kim, B.G. 56678
- Song, K.** *see* Huang, G. 105751
- Song, K.-T., Chang, C.C.** Ultrasonic sensor data fusion for environment recognition 78089
- Song, K.C., Stevanovic, D.V., Thompson, D.A., Simmons, J.G.** Refractory metal contacts to n-type InP and InGaAs 65741
- Song, K.S.** *see* Koschnick, F.K. 76417
- Song, L., Elmasy, M.I., Vannelli, A.** Analog neural network building blocks based on current mode subthreshold operation 65074
- Song, L.** *see* Azzi, P. 92033
- Song, L.-p., Wu, K.-q., Xu, D.-m., Chen, T.-l., Lee, X.-w., Su, Y.** Optoelectronic inline switch in 3-mm band 65183
- Song, L.J.I.** *see* Ha, K.H. 76444
- Song, M., Asada, K.** Design methodology for low power data compressors based on a window detector in a 54x54 bit multiplier 96144
- Song, M.-L.** *see* Cho, W. 90369
- Song, M.H.** *see* Lee, Y.H. 87878
- Song, M.K.** *see* Park, C.Y. 66974
- Song, M.Y.** *see* Lee, H.G. 87433
- Song, N.S.** *see* Kang, X.L. 67219
- Song, Q., Teoh, E.K., Mital, D.P.** Multilayered neural network implementation on transputer systolic array 85342
- Song, Q.Wang** *see* Wang Song, Q.
- Song, S., Lee, S., Au, V.** Closed-form equation for thermal constriction/spreading resistances with variable resistance boundary condition 94822
- Song, S.-H., Tsui, D.C., Fang, F.F.** Cyclotron mass of two-dimensional holes in strained Si/Si_{0.88}Ge_{0.12}/Si heterostructures 74716
- Song, S.W.** *see* Kim, C.S. 60776
- Song, T.** *see* Lin, F. 77514
- Song, W.** *see* Wu, F. 74622
- Song, W.** *see* Wu, F. 80992
- Song, W.S.** VLSI bit-level systolic array for radar front-end signal processing 91217
- Song, X.** *see* Tian, M.R. 62971
- Song, Y.-F.** *see* Tseng, P.-C. 51529
- Song, Y.H., Li, F., Morgan, R., Cheng, D.T.Y.** Effective implementation of genetic algorithms on power economic dispatch 82735
- Song, Y.H.** *see* Bo, Z.Q. 82882
- Song, Y.H.** *see* Li, F. 62700
- Song, Y.H.** *see* Wan, H.B. 82691
- Song, Y.H.** *see* Xuan, Q.Y. 71569
- Song, Y.P.** *see* Choi, Y.K. 97496
- Song, Y.P., Wang, P.D., Sotomayor Torres, C.M., Wilkinson, C.D.W.** Magnetically confined plasma reactive ion etching and photoluminescence of GaAs quantum wires 97356
- Song, Y.P.** *see* Darhuber, A.A. 55955
- Song, Y.Q.** *see* Simonot, F. 50006
- Song Aimin** *see* Cheng Wenchao 86297
- Song Aimin** *see* Zhang Yumin 74809
- Song Anlan** *see* Anlan Song
- Song Bang-Sup** *see* Bang-Sup Song
- Song Bong-Gee** *see* Bong-Gee Song
- Song Chen, Goto, M.** Error detection of real-number input FFT networks 96191
- Song Chen** *see* Chen Song
- Song Chong, San-Qi Li (σ, ρ)-characterization** based connection control for guaranteed services in high speed networks 102558
- Song Chulgyu** *see* Chulgyu Song
- Song Chun Zhu, Yuille, A.L.** A framework for shape representation and recognition 59460
- Song Chung Kun** *see* Chung Kun Song
- Song Congju, Liu Houlu** Application of permissive power line carrier protection in power system 52449
- Song de Ma, Bingcheng Li** Derivative computation by multiscale filters 101114
- Song De Ma, Xun Chen** Reconstruction of quadratic surface from occluding contour 58916
- Song De Ma** *see* Bingcheng Li 58915
- Song De Ma** *see* Bingcheng Li 58937
- Song De Ma** *see* Bingcheng Li 58966
- Song de Ma** *see* Monga, O. 70761
- Song De Ma** *see* NaoLin Qiu 80813
- Song Eun-Jung** *see* Eun-Jung Song
- Song Goh Say** *see* Say Song Goh
- Song Guoxiang** *see* Fu Yu 45061
- Song Haejin** *see* Haejin Song
- Song Hai Liang** *see* Liang Song Hai
- Song Han Sang** *see* Han Sang Song
- Song Hangbin** *see* Han Yan 64793
- Song Hee Han** *see* Jung-Hae Park 56023
- Song Ho-Keun** *see* Ho-Keun Song
- Song Hong Xin** *see* Hong Xin Song
- Song Hyun-Jig** *see* Hyun-Jig Song
- Song I-Hun** *see* I-Hun Song
- Song Ickho** *see* Ickho Song
- Song Ickho** *see* Ickho Song
- Song Ike Joon** *see* Ike Joon Song
- Song Jae Ho** *see* Jae Ho Song
- Song Jian, Fan Chongcheng, Yao Yan, Feng Chonxi** Signal-restoration characteristic and bit-error-rate performance of perturbed EDFA systems 102940
- Song Jie** *see* Jie Song
- Song Jiming** *see* Jiming Song
- Song Jin Ho** *see* Jin Ho Song
- Song Jinsoo** *see* Jinsoo Song
- Song Jinsup** *see* Jinsup Song
- Song Jong-Hyeong** *see* Jong-Hyeong Song
- Song Jong-In** *see* Jong-In Song
- Song Joo Seok** *see* Joo Seok Song
- Song Ju Bin** *see* Ju Bin Song
- Song Jun Seek** *see* Jun Seek Song
- Song Jun Seok** *see* Jun Seok Song
- Song Kai, Li Ling, Ye Peida** Four-wave mixing in single-mode optical fibers 88481
- Song Kie-Moon** *see* Kie-Moon Song
- Song Kil-Yeong** *see* Kil-Yeong Song
- Song Kug-Hyun** *see* Kug-Hyun Song
- Song Lianke** *see* Wu Fuquan 48063
- Song Liepu** *see* Li Xinwan 85780
- Song Lijuan** *see* Lijuan Song
- Song Maozhong, Wang Yongcheng** Ionospheric effects on position error of conventional GPS and position differential GPS 69761
- Song Myoung-Youp** *see* Myoung-Youp Song
- Song Myoungryol** *see* Myoungryol Song
- Song Naihao** *see* Naihao Song
- Song Ning** *see* Ning Song
- Song Nyun Sun** *see* Nyun Sun Song
- Song Pyeong Jung** *see* Pyeong Jung Song
- Song Se Ahn** *see* Se Ahn Song
- Song Seok Ho** *see* Seok Ho Song
- Song Shi** *see* Ying-Lan Chang 97075
- Song Shiyu** *see* Shiyu Song
- Song Stone Shi** *see* Zou, W.X. 56054
- Song Tae Kwon** *see* Tae Kwon Song
- Song Wang, Bede Liu, Sanjeev Kulkarni** Image reconstruction from a limited number of projections: detection/estimation of multiple discs with unknown radii 69028
- Song Wang Cheol** *see* Wang Cheol Song
- Song Won-Chul** *see* Won-Chul Song
- Song Xiaoyu** *see* Xiaoyu Song
- Song Xiudong** *see* Xiudong Song
- Song Xue** *see* Xue Song
- Song Yianming, Wang Like** A new generation engineering application software—hydro-thermal coordinated economic dispatch software 93143

- Song Yinglin**, Wang Ruibo, Wang Yuxiao, Li Chunfei Optical limiting using excited state absorption in C_{60} /PMMA composite 48101
- Song Yixin** see Xu Qiyang 99348
- Song Yoon-Ho** see Yoon-Ho Song
- Song Yoon-Kyu** see Yoon-Kyu Song
- Song Yoonseon** see Yoonseon Song
- Song Young Joon**, Han Yung Yearl Implementation of rapid synchronization system for DS/CDMA digital cellular system using the DMF 90781
- Song Young Taek** see Young Taek Song
- Song-Bin Lin** see Bae-Heng Tseng 45195
- Song-Bin Lin** see Bae-Heng Tseng 84560
- Song-Hua Shen** see Smids, C. 52530
- Song-Tae Lee**, Fujimura, N., Ito, T. Epitaxial growth of $BaTiO_3$ thin films and their internal stresses 95344
- Song-Tsang Chiang** see Wen-Chin Tsay 81238
- Song-Tsang Chiang** see Wen-Chin Tsay 81317
- Song-Yop Hahn** see Chang Seop Koh 48296
- Song-Yop Hahn** see Chang-Seop Koh 83270
- Song-Yop Hahn** see Dong-Soo Kim 63579
- Song-Yop Hahn** see Ghun-Deok Suh 53450
- Song-yop Hahn** see Hong-Bae Lee 48437
- Song-Yop Hahn** see Kyeong-Dal Choi 62826
- Song-Yop Hahn** see Kyeong-Dal Choi 63186
- Song-Yop Hahn** see Seok-Bae Park 52778
- Song-Yop Hahn** see Soon-Heum Hong 107011
- Song-Yu Yu** see Yi Sun 49544
- Song-Zhen Wu**, Chi Wang, Lin Zhang On the treeing characteristics in the interface of FRP 47082
- Songbiao Zhang** see Niemczyk, T.M. 84802
- Songcan Chen** see Chen Songcan
- Songchar Jiang**, Hsiao, M.-T.T. Performance evaluation of a receiver-based handshake protocol for CDMA networks 59659
- SongDe Ma** see Bingcheng Li 49798
- Songde Ma** see Ma Songde
- Songfa Li** see Li Songfa
- Songhao Liu** see Wencheng Xu 66734
- Songhao Liu** see Liu Songhao
- Songlin Lu** see Lu Songlin
- Songling Shi** see Shi Songling
- Songnian Zhao** see Xiaoyun Xiong 62325
- Songpongs, P.** see Thordson, J.V. 84677
- Songshan Sui** see Sui Songshan
- Songsheng Tan**, Reed, M., Hongtao Han, Boudreau, R. High aspect ratio microstructures on porous anodic aluminum oxide 87112
- Songxin Qi** A new analytical model of GaAs MESFET's 66290
- Songxin Qi** see Qi Songxin
- Songyi Cai** see Cai Songyi
- Songyin Liu** see Chaolai He 50945
- Songyu Yu** see Yu Songyu
- Songzhen Wu** see Xinyan Wu 52739
- Songzhen Wu** see Xinyan Wu 71933
- Songzhen Wu** see Xinyan Wu 98437
- Songzhen Wu** see Yaozhen Zhao 98472
- Soni, T.** see Wei, P. 50567
- Soniker, J.** see Buie, M.J. 74973
- Sonin, A.Yu.**, Biryukov, S.V. Radiation detector utilizing ferroelectric films with high time resolution 98654
- Sonin, Yu.P.**, Baiev, V.F., Gulyaev, I.V. Static characteristics of contactless asynchronous thyatron motor 72366
- Sonka, M.**, Xiangmin Zhang, Siebes, M., Dejong, S., McKay, C.R., Collins, S.M. Automated segmentation of coronary wall and plaque from intravascular ultrasound image sequences 81564
- Sonmez, M.K.** see Adali, T. 100437
- Sonnenberg, J.**, Reid, I., Laurensen, S. Radio design for wireless LANs 90265
- Sonnenberg, N.** see Chang, B.P. 54291
- Sonnenberg, N.** see McIntyre, P.C. 64308
- Sonnenfroh, D.M.** see Allen, M.G. 62409
- Sonnier, G.L.** see Grimes, G.J. 94792
- Sonntag, H.**, Kalbitzer, S. Ion-implantation doping of crystalline 6H-SiC 97316
- Sonobe, H.** see Oho, S. 103692
- Sonobe, T.** see Baba, M. 102193
- Sonoda, K.** see Takai, M. 46787
- Sonoda, K.** see Takai, M. 73973
- Sonoda, T.**, Kajiura, K., Ueda, R. DC reference voltage circuit pursuing low noise and low fluctuation levels 95852
- Sonoda, T.**, Nawafune, H., Mizumoto, S. Properties of bright tin-lead alloy deposits from neutral gluconate baths 45210
- Sonoda, T.** see Hattori, R. 65256
- Sonoda, T.** see Izumi, S. 75288
- Sonoda, T.** see Izumi, S. 84539
- Sonoda, T.** see Kawazu, Z. 96952
- Sonoda, T.** see Shimura, T. 97662
- Sonoda, T.** see Takamiya, S. 86947
- Sonoda, T.** see Ueda, R. 52277
- Sonoda, T.** see Yoshihiro, A. 70431
- Sonoda, Y.** see Ogata, K. 70725
- Sonohara, H.** see Minami, T. 64424
- Sonohara, H.** see Minami, T. 64425
- Sonohara, H.** see Minami, T. 73363
- Sonoi, Y.** see Mackawa, Y. 51873
- Sonoi, Y.** see Tomo-o Ushio 92771
- Sonouchi, R.** see Kurosawa, K. 88306
- Sonpar, N.** see Bagrodia, R. 64831
- Sontag, A.** see Joeckle, R. 67544
- Sonza Reorda, M.** see Corno, F. 85288
- Sonza Reorda, M.** see Corno, F. 85293
- Soo Bae Byeong** see Byeong Soo Bae
- Soo Byun Jeong** see Jeong Soo Byun
- Soo Chang Kwang** see Kwang Soo Chang
- Soo Cho Cheol** see Cheol Soo Cho
- Soo Choi Jong** see Jong Soo Choi
- Soo Choi Seong** see Seong Soo Choi
- Soo In Lee**, Jeong Goo Kim, Eon Kyeong Joo DC-free error correcting codes based on convolutional codes 88981
- Soo In Lee** see Jeong Goo Kim 77609
- Soo Joh Chae** see Chun Sik Lee 70621
- Soo Joong Kim** see Cheol Su Kim 67534
- Soo Joong Kim** see Jang Keun Bae 70312
- Soo Kang Sung** see Sung Soo Kang
- Soo Kim Hyeon** see Hyeon Soo Kim
- Soo Kim Jeong** see Jeong Soo Kim
- Soo Kim Kyeong** see Kyeong Soo Kim
- Soo Kim Nam** see Nam Soo Kim
- Soo Kim Phil** see Phil Soo Kim
- Soo Kim Tae** see Tae Soo Kim
- Soo Kim Yoon** see Yoon Soo Kim
- Soo Kim Young** see Young Soo Kim
- Soo Ko Jong** see Jong Soo Ko
- Soo Koo In** see In Soo Koo
- Soo Kwon Young** see Young Soo Kwon
- Soo Kyung Chang** see Chae Deok Lee 64310
- Soo Lee Dai** see Dai Soo Lee
- Soo Lee Dai** see Dai Soo Lee
- Soo Lee Hwang** see Hwang Soo Lee
- Soo Lee Jeong** see Jeong Soo Lee
- Soo Lee Mun** see Mun Soo Lee
- Soo Lee Sang** see Sang Soo Lee
- Soo Lim Jeong** see Jeong Soo Lim
- Soo Min Lee**, Byung Ryul Yum, Deok Ho Cho, Tae Hyeon Han, Seong Hearn Lee, Jin Yeong Kang, Sang Won Kang Polysilicon-emitter, self-aligned SiGe base HBT using solid source molecular beam epitaxy 66165
- Soo Nam Kee** see Kee Soo Nam
- Soo Park Choog** see Choog Soo Park
- Soo Park Hyeon** see Hyeon Soo Park
- Soo Park Moon** see Moon Soo Park
- Soo Seo Kwang** see Kwang Soo Seo
- Soo Sohn Ki** see Ki Soo Sohn
- Soo Uh Hyung** see Hyung Soo Uh
- Soo Yong Jung** see Jung Soo Yong
- Soo Yoo Kwang** see Kwang Soo Yoo
- Soo Young Lee**, Saluja, K.K. Test application time reduction for sequential circuits with scan 73880
- Soo Young Park** see Byoungchoo Park 67443
- Soo Young Yoon** see Chae Ok Kim 65600
- Soo-Bin Han**, Nam-Sup Choi, Chun-Tak Rim, Gyu-Hyeong Cho Modeling and analysis of buck type three phase PWM rectifier by circuit DQ transformation 93956
- Soo-Chang Pei**, Chien-Cheng Tseng Elimination of AC interference in electrocardiogram using IIR notch filter with transient suppression 104710
- Soo-Chang Pei**, Chien-Cheng Tseng, Ching-Yung Lin Wavelet transform and scale space filtering of fractal images 49543
- Soo-Chang Pei**, Ching-Min Cheng Dependent scalar quantization of color images 49860
- Soo-Chang Pei**, Er-Jung Tsai New time-frequency distribution 82923
- Soo-Chang Pei**, Ji-Hwei Horng Circular arc detection based on Hough transform 68479
- Soo-Chang Pei**, Ji-Hwei Horng Determination of circular arc length and midpoint by Hough transform 68859
- Soo-Chang Pei**, Jong-Jy Shyu Design of two-dimensional FIR digital filters by McClellan transformation and least-squares contour mapping 68396
- Soo-Ghee Oh** see Jung Soo Yong 64394
- Soo-Gil Park** see Joong-Pyo Shim 64480
- Soo-Han Choi** see Dong-Duk Lee 46606
- Soo-Hyun Kim** see Kyihwan Park 98766
- Soo-Ik Chae** see Eel-Wan Lee 65087
- Soo-Ik Chae** see KyungMin Na 68013
- Soo-Ik Chae** see Seung-Jai Min 85748
- Soo-Ik Chae** see Sunjung Park 96479
- Soo-Il Kim**, Hae-Chang Rim A study on Korean allophone recognition using hierarchical time-delay neural network 77643
- Soo-Jin Lee**, Rangarajan, A., Gindi, G. A comparative study of the effects of using higher order mechanical priors in SPECT reconstruction 104433
- Soo-Mook Moon** On performance and efficiency of statically-scheduled ILP microprocessor 45794
- Soo-Ngee Koh** see Chang-Qian Chen 100655
- Soo-Ngee Koh** see Haiyun Yang 77650
- Soo-Ngee Koh** see Lunji Qiu 68181
- Soo-Seong Kim** see Seong-Dong Kim 56232
- Soo-Young Lee** Optical spatial/frequency filtering and adaptive neural networks based on fractional Fourier transforms 78517
- Soo-Young Lee** see Chung-Ming Chen 92241
- Soo-Young Lee** see Hyuek-Jae Lee 47606
- Soo-Young Lee** see Jungwook Cho 96476
- Soo-Young Lee** see Kwang Bo Cho 59069
- Sood, A.K.**, Pieroni, G.G. An approach to classification of industrial objects using range images 49673
- Sood, A.K.** see Topkar, V.A. 68829
- Sood, R.**, Gupta, R.S. Two-dimensional numerical analysis for short channel GaAs MESFET's with non-uniformly doped channel using perturbation method 66293
- Sood, V.** see Khatri, V. 52268
- Sood, V.K.** see Brillion, D. 52269
- Sood, V.K.** see Khatri, V. 71582
- Sood, V.K.** see Maharsi, Y. 62741
- Soofi, A.** see Dowlatabadi, S. 94588
- Sooghee Oh** see Hee Jeong Ahn 74930
- SooHoo, K.M.**, Dybdal, R.B. Tolerances for combining high gain antennas 57962
- Soohwan Ong** see Sunwoo, M.H. 89542
- Sook Ha Jeong** see Jeong Sook Ha
- Sook Jeon Wha** see Wha Sook Jeon
- Sool Jeong Jong** see Jeong Sool Jeong
- Soole, J.B.D.**, Amersfoort, M.R., LeBlanc, H.P., Andreadakis, N.C., Rajhel, A., Caneau, C. Polarisation-independent monolithic eight-channel 2-nm spacing WDM detector based on compact arrayed waveguide demultiplexer 80152
- Soole, J.B.D.**, LeBlanc, H.P., Andreadakis, N.C., Caneau, C., Bhat, R., Koza, M.A. High speed monolithic WDM detector for 1.5 μ m fibre band 80149
- Soole, J.B.D.** see Tsang, H.K. 98943
- Sooman Lee**, Byoungchoo Park, Sin-Doo Lee, Gwangseok Park, Kim, Y.D. Second-harmonic generation in poled films of nonlinear optical polymer composites 67446
- Soomyung Park**, Sangjoon Ahn, Sunyoung Han, Wooyong Han, Jungchan Na The reliable distributed network management platform 90171
- Soomyung Park** see Sunyoung Han 79038
- Soon, T.S.C.** see Moyer, S.L. 90508
- Soon, V.C.**, Tong, L., Huang, Y.F., Liu, R. A robust method for wideband signal separation 58650
- Soon Heung Chang** see Hyun Sop Chang 62945
- Soon Heung Chang** see Seong Soo Choi 83158
- Soon Hie Tan** see Shaoqing Wang 74261
- Soon Hong Geok** see Geok Soon Hong
- Soon Ja Park** see Jae-Hwan Park 56542
- Soon Ja Park** see Ji Won Joo 80694
- Soon Kim Hyung** see Hyung Soo Kim
- Soon Kim Kwang** see Kwang Soon Kim
- Soon Oh Park** see Cheol Seong Hwang 98399
- Soon Park Chul** see Chul Soon Park
- Soon Teoh Chin** see Chin Soon Teoh
- Soon Young Eom** see Cheol Sig Pyo 90882
- Soon Young Yoon** see Seung Eok Hong 69222
- Soon-Bok Lee** see Jin-Ki Kim 44949
- Soon-Chil Lee** see Chang-Gu Choi 70363
- Soon-Don Choi** see Duk-Dong Lee 91631
- Soon-Gil Yoon**, Jaichan Lee, Safari, A. Characterization of $(Ba_{0.5}Sr_{0.5})TiO_3$ thin films by the laser ablation technique and their electrical properties with different electrodes 95413
- Soon-Gul Lee**, Keunseop Park, Hyuk Chan Kwon, Yong Ki Park, Jong-Chul Park, Doo-Sup Hwang High T_c SNS step-edge junctions and SQUIDs by using $YBa_2Cu_3O_7/CaRuO_3$ double layer 75855
- Soon-Gul Lee** see Keunseop Park 80670
- Soon-Gwang Kim** see Sung-Eon Park 87413
- Soon-Heum Hong**, Guee-Soo Cha, Song-Yop Hahn Analysis of an EDS Maglev system with a single winding 107011
- Soon-Heum Hong** see Dong-Soo Kim 63579
- Soon-Hyob Kim** see Myung-Kwang Kang 68193
- Soon-Jae Kwon** see Sung-Jun Park 63225
- Soon-Jae Kwon** see Sung-Jun Park 106373
- Soon-Ku Hong** see Hwan-Chul Lee 64438
- Soon-Kwon Lim** see Eungsoo Kim 97439
- Soon-Taek Kwon** see Jeong-Dong Min 106086
- Soon-Yang Hong** see Do-Sang Mok 103399
- Soon-Young Eom**, Jeong-Ho Kim, Choon-Sik Yim New N-way hybrid power combiner to improve the graceful degradation performance 96511
- Soong, A.C.K.**, Krzymien, W.A. CDMA multi-user interference cancellation with reference symbol aided estimation of channel parameters 102908
- Soong, B.H.** Performance bounds on traffic predictor models for dynamic routing 79092
- Soong, B.H.** Recursive least squares algorithm for circuit-switched telephone network 90183
- Soong, B.H.** see Weng, W. 79909
- Soong, F.K.** see Rosenberg, A.E. 77789
- Soong, T.-W.** see Chen, T.-C. 68446
- Soong, T.W.** see Den, W.K. 69647
- Soong, T.W.** see Wu, W.C. 69850
- Soong Yang** see Serlemitsos, P.J. 61558
- Soonil Lee** see Hee Jeong Ahn 74930
- Soonil Lee** see Jung Soo Yong 64394
- Soonwon Hong**, Kwyro Lee Extraction of metallurgical effective channel length in LDD MOSFET's 66251
- Soorholtz, V.** see Schani, P. 85405
- Sootha, G.D.** see Adhikari, R.S. 53245
- Soowon Kim**, Jianhua Zhou, Waldron, M.B. Local propagation in a simulated ventricular cell aggregates 104695
- Soowon Kim** see Waldron, M.B. 92556
- Sooyoun Kim**, Eunsoo Choi, Cho, Y.I. The effect of header shapes on the flow distribution in a manifold for electronic packaging applications 72785
- Sooyoung Kim Shin**, Sweeney, P. Efficient sequential decoder for Reed Solomon codes 77554

- Sop Chang Hyun *see* Hyun Sop Chang
 Soparkar, N. *see* Van Singel, S. 85439
 Sopczak, A. *see* Acciarri, M. 92112
 Sopen'nik, V.V. Calculation of the characteristics of observing incoherent ranging signals when the probability distribution of the power is arbitrary 77970
 Soper, N.J. *see* Jones, D.B. 70726
 Soper, R. *see* Sturtevant, J. 97517
 Sopin, M.O. *see* Kudryavtsev, S.V. 47502
 Sopjeta, B.J. *see* Obeng, Y.S. 46923
 Sopori, B.L. *see* Kishore, R. 106830
 Sopov, V.S. *see* Akimov, D.Y. 81176
 Soquet, A., Saerens, M. A comparison of different acoustic and articulatory representations for the determination of place of articulation of plosives 77761
 Soquet, A. *see* George, M. 68199
 Soquet, A. *see* Jospa, P. 68202
 Soraghan, J.J. *see* Goh, K.H. 69078
 Soraghan, J.J. *see* Kraft, P. 78806
 Soraghan, J.J. *see* Speirs, C.A. 58613
 Soraghan, J.J. *see* Speirs, C.A. 81878
 Soraghan, J.J. *see* Voukelatos, S.P. 68598
 Sorak, N. *see* Blanchard, D. 53688
 Sorak, N. *see* Blanchard, D. 60773
 Sorapure, M. *see* Levine, R. 94610
 Sorba, L. *see* Barbieri, S. 91432
 Sorba, L. *see* Bratina, G. 99697
 Sorba, L. *see* Calcagnile, L. 76812
 Sorba, L. *see* Cingolani, R. 97132
 Sorba, L. *see* Franciosi, A. 99694
 Sorba, L. *see* Herve, D. 99584
 Sorba, L. *see* Nicolini, R. 65633
 Sorba, L. *see* Raisanen, A. 65578
 Sorba, L. *see* Vanzetti, L. 73240
 Sorce, J. *see* Walker, J.F. 46472
 Sorce, J. *see* Gregor, E. 88458
 Sordan, R., Nikolic, K. Quantum interference resonator: effects of disorder 97802
 Sordo, B. *see* Artiglia, M. 56836
 Sordo, B. *see* Artiglia, M. 90960
 Sordo, B. *see* Cognolato, L. 88026
 Sordon, G. *see* Tesini, A. 67604
 Soref, R.A. *see* Namavar, F. 46475
 Soref, R.A. *see* Sun, G. 67267
 Sorel, Y. *see* Semenkoff, M. 47464
 Sorel, Y. *see* Souli, N. 56908
 Sorensen, C.D. *see* Free, J.C. 53882
 Sorensen, E. *see* Chatterjee, S. 94928
 Sorensen, F. *see* Holboll, J.T. 52727
 Sorensen, G.C. *see* Tingey, G.L. 63477
 Sorensen, H. *see* DeCleene, B. 49609
 Sorensen, H. *see* DeCleene, B. 58804
 Sorensen, H. *see* DeCleene, B. 78568
 Sorensen, H.V. *see* Aziz, P.M. 96305
 Sorensen, H.V. *see* Sayiner, N. 55293
 Sorensen, J.A. Quantized, piecewise linear filter network 58602
 Sorensen, J.T. *see* Mikkelsen, S.D. 63202
 Sorensen, M.F. *see* Moller, H. 60800
 Sorensen, M.F. *see* Moller, H. 60801
 Sorensen, M.F. *see* Moller, H. 61362
 Sorensen, M.P. *see* Brorson, S.D. 99508
 Sorensen, S.B. *see* Viskum, H.-H. 50797
 Sorensen, S.B. *see* Viskum, H.-H. 58093
 Sorenson, J.A. *see* Ryner, L.N. 70734
 Sorressi, E. *see* Marchesoni, M. 53274
 Sorg, N. *see* Kautek, W. 48194
 Sorge, R. Double-sweep LF-CV technique for generation rate determination in MOS capacitors 65845
 Sorge, R. *see* Weidner, G. 65940
 Sorger, U.K. A new construction of partial unit memory codes based on Reed-Solomon codes 67990
 Sorger, U.K. *see* Dettmar, U. 88932
 Sorgi, A., Bakhrui, K. Surveillance and Control Data Link Network (SCDLN) for Joint STARS 82536
 Soria, M. *see* Drmot, M. 54141
 Soriani, A. *see* Piermattei, A. 61941
 Soriani, A. *see* Piermattei, A. 82053
 Sorimachi, T. *see* Tokita, T. 77586
 Sorin, W. *see* Baney, D. 66985
 Sorin, W. *see* Fouquet, J. 47661
 Sorin, W.V., Baney, D.M. Multiplexed sensing using optical low-coherence reflectometry 80794
 Sorin, W.V. *see* Baney, D.M. 104056
 Sorin, W.V. *see* Fouquet, J.E. 47657
 Sorin, W.V. *see* Fouquet, J.E. 76467
 Sorli, I., Athanas, T., Nedev, I., Kausel, W., Bele, Z., Rocak, R. Triple diffused BiCMOS technology for analog-digital ASICs 87076
 Sorli, J., Kandare, F., Jaeger, R., Stanic, U. Ventilatory assistance using electrical stimulation of abdominal muscles 71027
 Sorli, M., Pastorelli, S. Six-axis reticulated structure force/torque sensor with adaptable performances 103593
 Sorlie, C., Brett, M.J., Dew, S.K., Smy, T. Advanced process simulation of metal film deposition 73339
 Sormani, M.P. *see* Firenze, F. 101765
 Sornmo, L. *see* Atarius, R. 81889
 Sornmo, L. *see* Atarius, R. 104711
 Soroa Echeandia, J.M. *see* Mola Sainz, F. 83470
 Sorochkin, B.M., Livshits, B.A. High-precision inductive instruments for measuring dimensions 103991
 Sorokin, A.N., Svalov, A.V. Magnetic and galvanomagnetic properties of CoPt films 66509
 Sorokin, V., Gerasimov, A., Oleksenko, P., Kolomzarov, Y. Cholesteric-nematic LCD with memory and wide view angle 99064
 Sorokin, V. *see* Zelinski, R. 99063
 Sorokin, V.N. *see* Bogdanov, Yu.V. 47828
 Sorokina, S.V. *see* Andreev, V.M. 53241
 Sorokina, S.V. *see* Andreev, V.M. 105035
 Sorokina, S.V. *see* Khvostikov, K.P. 105034
 Sorokine, V. *see* Kschischang, F.R. 48774
 Soroushejad, M., Geraniotis, E. Multi-Access strategies for an integrated voice/data CDMA packet radio network 49987
 Soroushejad, M. *see* Geraniotis, E. 50606
 Sorqvist, T. *see* Vlastos, A.E. 56583
 Sorqvist, T. *see* Vlastos, A.E. 71696
 Sorrell, C.C. *see* Puflea-Ramer, R. 47311
 Sorrell, C.C., Ruys, A.J. (editors) International Ceramic Monographs. Proceedings of the International Ceramics Conference. Austceram 94 44676
 Sorrell, F.Y., Fordham, M.J., Seungil Yu A methodology for analysis of RTCVD systems 73358
 Sorrell, J. Wealth creation from design: effectiveness, collaboration and the new Design Council 44812
 Sorrenti, D.G. A proposal on local and adaptive determination of filter scale for edge detection 101419
 Sorrentino, A. *see* Lecce, L. 87253
 Sorrentino, R. *see* Alessandri, F. 67783
 Sorrentino, R. *see* Alessandri, F. 85819
 Sorrentino, R. *see* Alimenti, F. 65134
 Sorrentino, R. *see* Alimenti, F. 88750
 Sorrentino, R. *see* Ciampolini, P. 65251
 Sorrentino, R. *see* Massini, C. 100263
 Sorrentino, R. *see* Mezzanotte, P. 46042
 Sorrentino, R. *see* Mezzanotte, P. 67794
 Sorrentino, R. *see* Righi, M. 48430
 Sorrentino, S. *see* Chan, A. 91970
 Sorsa, T., Suontausta, J., Koivo, H.N. Fault diagnosis of dynamic systems using neural networks 84273
 Sortrakul, T. *see* Gupta, L. 101701
 Sosa, C. First principles study of aluminum deposition of hydrogen-terminated Si(100) surface 95465
 Soshea, E.A. *see* Iezekiel, S. 86068
 Soskin, M.S. *see* Korchemskaya, E.Y. 56988
 Soskov, V.I. *see* Losev, L.L. 67166
 Sosnin, A.N. *see* Barashenkov, V.S. 93572
 Sosnin, E.A. *see* Vizir', V.A. 55814
 Sosnovskiy, Yu.M. *see* Il'in, V.A. 87121
 Sosnovtsev, V. *see* Akesson, T. 81123
 Sosnowski, J. "In system" transparent autodiagnoses of RAMs 55157
 Sosnowski, M., Petelenz, T., Czyz, Z., Leski, J. Evaluation of non-linear dynamics of ventricular repolarization in healthy subjects and in patients after myocardial infarction 81873
 Sosnowski, M., Petelenz, T., Leski, J. Return maps: a non-linear method for evaluation of respiratory sinus arrhythmia 81814
 Sosnowski, M., Ramac, S., Brown, W.L., Kim, Y.O. Room temperature epitaxy of Al(100) on Si(111) 45199
 Sosnowski, M. *see* Czyz, Z. 81887
 Sosnowski, R. *see* Chan, A. 91970
 Sosnowski, T. *see* Yang, L.-M. 47751
 Sosonkin, I. *see* Beilin, V. 66582
 Sosphenov, A.N. *see* Nowicki, L. 86534
 Sossi, V., Barney, J.S., Harrison, R., Moisan, C., Ruth, T.J. Effect of scatter from radioactivity outside of the field of view in 3D PET 92452
 Sossi, V., Barney, J.S., Harrison, R., Ruth, T.J. Effect of scatter from radioactivity outside of the field of view in 3D PET 81766
 Sossi, V., Barney, J.S., Ruth, T.J. Noise reduction in the dual energy window scatter correction approach in 3D PET 92433
 Sossi, V. *see* Harrison, R.L. 92396
 Sostak, A. *see* Hohle, U. 72931
 Sostaric, A. *see* Zazula, D. 81875
 Sostman, H.D. *see* Tourassi, G.D. 61689
 Sota, Y. *see* Omi, S. 72791
 Sotak, R.C. *see* Yee, E.C. 72847
 Sotgiu, A. *see* Gualtieri, G. 65157
 Sotier, S. *see* Kaindl, J. 66039
 Sotirchos, S.V. *see* Papasoliotis, G.D. 95455
 Sotirelis, P., Robin, P. Intervalley scattering in GaAs/AlAs resonant-tunneling diodes 75188
 Sotirelis, P. *see* Seki, S. 57209
 Sotirelis, P. *see* Seki, S. 67287
 Sotirelis, P. *see* Seki, S. 99571
 Sotnichenko, S.A. *see* Bokun, V.Ch. 67080
 Sotnikov, A.A., Pylev, I.M. Problems of creating high-capacity hydraulic turbines 106245
 Sotnikov, G.V. *see* Markov, P.I. 55853
 Sotnikov, I.A. *see* Ovchar, V.G. 106162
 Sotnikova, J.N. *see* Khanin, V.G. 66631
 Soto, F. *see* Latorre, J. 105940
 Soto, H., Erasme, D. Dynamic responses of TWSOA 67240
 Soto, J., Vysloukh, V.A. A femtosecond optical streak camera based on the optical Kerr effect 67440
 Soto, J. *see* Torres, J.A. 82817
 Soto, R., Yeung, K.S. Sliding-mode control of an induction motor without flux measurement 72407
 Soto-Crespo, J.M., Akhmediev, N., Ankiewicz, A. Stationary solitonlike pulses in birefringent optical fibers 47448
 Soto-Crespo, J.M., Akhmediev, N., Ankiewicz, A. Soliton propagation in optical devices with two-component fields: a comparative study 57386
 Soto-Crespo, J.M., Akhmediev, N.N., Afanasjev, V.V. Algebraic pulse-like solutions of the quintic complex Ginzburg-Landau equation 76917
 Soto-Crespo, J.M. *see* Akhmediev, N. 87634
 Soto-Crespo, J.M. *see* Ankiewicz, A. 48144
 Sotoca, M.I. Acevedo *see* Acevedo Sotoca, M.I.
 Sotoda, S. *see* Ueda, S. 103408
 Sotom, M. *see* Chiaroni, D. 90949
 Sotom, M. *see* Clesca, B. 91041
 Sotom, M. *see* Dumortier, P. 80124
 Sotom, M. *see* Fiochetti, A. 80263
 Sotom, M. *see* Jourdan, A. 79678
 Sotom, M. *see* Soulage, G. 79667
 Sotomayor, J.L. *see* Beheim, G. 103698
 Sotomayor Torres, C.M., Ross, A., Tang, Y.S., Ribayrol, A., Thoms, S., Bunting, A.S., Zhou, H.P., Tsutsui, K., McLelland, H., Wagner, H.P., Lunn, B., Ashenford, D.E. Nanofabrication of II-VI semiconductor quantum wires and dots 86401
 Sotomayor Torres, C.M. *see* Darhuber, A.A. 55955
 Sotomayor Torres, C.M. *see* Dietrich, B. 97091
 Sotomayor Torres, C.M. *see* Song, Y.P. 97356
 Sotomayor Torres, C.M. *see* Tang, Y.S. 76484
 Sotomayor Torres, C.M. *see* Tang, Y.S. 97093
 Sotomura, T. *see* Tatsumi, T. 106731
 Sotskaya, L.I. *see* Sotskiy, A.B. 56873
 Sotskiy, A.B., Khomchenko, A.V., Sotskaya, L.I. Determination of the permittivity profiles of planar optical waveguides from the far-field mode emission intensity distributions 56873
 Sottini, S., Grandi, D., Palchetti, L., Giorgetti, E. Optical fiber-polymer guide coupling by a tapered graded index glass guide 56825
 Sottini, S., Lombardo, S., Russo, V. Optical fiber monitored by a directional coupler for delivering laser radiation in medical treatments 51708
 Sottini, S. *see* Giorgetti, E. 66772
 Sotudeh, R. *see* Cheng, L. 62677
 Sou, I.K., Mou, S.M., Chan, Y.W., Xu, G.C., Wong, G.K.L. HRXRd study of the strain properties of MBE-grown ZnSe and ZnTe on GaAs 84730
 Sou, I.K. *see* Chan, Y.W. 73239
 Sou, S. *see* Sakaguchi, T. 80576
 Sou Guil Ann *see* Myungjin Bae 77657
 Sou Guil Ann *see* Sung Hoon Hong 77677
 Souami, F., Schmitt, F. Estimation of the reflectance function of a surface from 3-D and colour data 101202
 Soubeyran, A., Lecompte, A., Estienne, J.P., Maag, M.C. Electromagnetic wave interactions with electric propulsion plasma plumes 100146
 Soubeyran, A., Matucci, A., Levy, L., Mandeville, J.C., Gerlach, L., Stevens, J. Investigation of new short circuit modes on solar arrays 105065
 Souc, J. *see* Froehlich, K. 95572
 Souda, A., Satoh, K. Advanced financial branch system: FS-21 50128
 Souda, M. *see* Takebe, M. 81190
 Souda, M. *see* Takebe, M. 92013
 Soudack, A.C. *see* Mozaffari, S. 52912
 Soudagar, S. *see* Mathys, Y. 84138
 Soudais, P. Computation of the electromagnetic scattering from complex 3D objects by a hybrid FEM/BEM method 88655
 Soudee, E. *see* Roorda, S. 46439
 Souder, W.E. *see* Moenert, R.K. 72683
 Soudris, D. *see* Paliouras, V. 55224
 Soudris, D.J., Georgakopoulos, P.D., Goutis, C.E. A systematic methodology for designing multilevel systolic architectures 55220
 Souffez, S.H. *see* Givri, J.R. 51908
 Soufflet, L. *see* Deruyver, A. 70893
 Soufi, M., Savaria, Y., Darlay, F., Kaminska, B. Producing reliable initialization and test of sequential circuits with pseudorandom vectors 96039
 Soufi, M., Savaria, Y., Kaminska, B. On using partial reset for pseudo-random testing 96056
 Souguil Ann *see* Dong-Il Chang 100701
 SouGuil Ann *see* JooHun Lee 89064
 SouGuil Ann *see* KyungMin Na 68013
 SouGuil Ann *see* KyungMin Na 89116
 Soufi, A. *see* Vescan, L. 93557
 Souissi, S., Wicker, S.B. A diversity combining DS/CDMA system with convolutional encoding and Viterbi decoding 50525
 Souissi, S., Wicker, S.B. Performance analysis of a random access direct sequence, packet combining, code division multiple access system 102738
 Souk, J.H., Parsons, G.N. Progress in large area selective silicon deposition for TFT/LCD applications 73373
 Souk, J.H., Parsons, G.N. Progress in large area selective silicon deposition for TFT/LCD applications 95511
 Soukawa, K. *see* Miyabe, K. 103297
 Soukiasian, P. *see* Riehl-Chudoba, M. 74943

- Soukiasian, P. *see* Semond, F. 97162
 Soukoulis, C.M. *see* Biswas, R. 96992
 Soukup, J., Green, P.W., Holm, L., Korkmaz, E., Mullin, S., Roy, G., Stocki, T., Berdoz, A.R., Biral, J., Campbell, J.R., Hamian, A.A., Page, S.A., Ramsay, W.D., Reitzner, S.D., Sekulovich, A.M., van Oers, W.T.H., Bowman, J.D., Mischke, R.E., Davis, C.A., Healey, D.C., Helmer, R., Levy, C.D.P., Schmor, P.W., Titov, N.A., Zelenskii, A.N. Rotating scanning polarization profile monitor 81090
 Soula, V., Gourgue, E. Linearization of power amplifiers modelling and simulations 90859
 Soulage, G., Doussiere, P., Jourdan, A., Sotom, M. Clamped gain travelling wave semiconductor optical amplifier as a large dynamic range optical gate 79667
 Soulage, G. *see* Clesca, B. 91041
 Soulage, G. *see* Doussiere, P. 99651
 Soulage, G. *see* Jourdan, A. 79678
 Soulage, G. *see* Ratovelomanana, F. 87714
 Soulard, M., Rogues, D., Gaudonne, G. A family of Ku MMIC amplifiers for space applications 65326
 Soulen, R.J., Jr. *see* Clark, A.F. 51293
 Soulen, R.J., Jr. *see* Gubser, D.U. 66587
 Souli, N., Devaux, F., Randane, A., Krauz, P., Ougazzaden, A., Huet, F., Carre, M., Sorel, Y., Kerdiles, J.F., Henry, M., Aubin, G., Jeanney, E., Montallant, T., Moulou, J., Nortier, B., Thominé, J.B. 20 Gbit/s high-performance integrated MQW TANDEM modulators and amplifier for soliton generation and coding 56908
 Souli, N. *see* Devaux, F. 87724
 Soulier, D. *see* McCallum, D. 105807
 Souliere, V. *see* Merlin, V. 95351
 Soulimov, V. *see* Aloisio, A. 92155
 Soulis, E.D. *see* Filho, O.C.R. 105381
 Soulis, E.D. *see* Pietroniro, A. 71319
 Soullie, G. *see* Beck, L. 50996
 Souma, T. *see* Ogino, H. 104510
 Soumagne, J.-C. *see* Dufour, C. 52340
 Soumagne, J.-C. *see* Le-Huy, H. 93322
 Soumekh, M. FM-CW SAR and phased array spatial-velocity imaging 60659
 Soumekh, M. Digital spotlighting and coherent subaperture image formation for stripmap synthetic aperture radar 60660
 Soumekh, M. Reconnaissance with ultra wideband UHF synthetic aperture radar 80286
 Soumekh, M., Acharya, R., Kriman, A. Range-speed imaging with FM-CW signaling 60609
 Soumekh, M., Pollock, M., Dinger, R. Automatic target detection in dynamic clutter from incoherent ISAR data 50747
 Soumis, F. *see* Laurent, J.-C. 94348
 Soumiya, T. *see* Katoh, M. 79146
 Sounda, P., Lamba, T.S., Pathak, S.S. Server based UUCP network 79375
 Sounders, T.M. *see* Deyst, J.P. 60930
 Soupart, J.B. *see* Koetschau, I. 94185
 Sourour, E., Nakagawa, M. Performance of orthogonal multi-carrier CDMA in a multipath fading channel 90665
 Sourour, M.M., Al-Hiddabi, S.A. Solar energy simulation studies; in the sultanate of Oman 53244
 Sourtziotis, G. *see* Dimakopoulos, V.V. 73887
 Sousa, A.T. *see* Leal, J.L. 70163
 Sousa, C.E.De *see* De Sousa, C.E.
 Sousa, E.S. *see* DaSilva, V. 60252
 Sousa, E.S. *see* Jovanovic, V.M. 50427
 Sousa, E.S. *see* Kandala, S. 50531
 Sousa, E.S. *see* Yanikomeroglu, H. 60251
 Sousa, J. *see* Varandas, C.A.F. 60859
 Sousa, J.A.Ribeiro *see* Ribeiro e Sousa, J.A.
 Sousa, P.de *see* de Sousa, P.
 Sousa Queiroz, I.De, Jr. *see* De Sousa Queiroz, I., Jr.
 Soutar, A. *see* Linzey, M. 44727
 Soutar, C., Monroe, S.E., Jr. Selection of operating curves of twisted-nematic liquid crystal televisions 47552
 Soutar, D.S. *see* Wrench, A.A. 77763
 Soutar, I. *see* Plewes, D.B. 81623
 Souteyrand, E., Nicolas, D., Queau, E., Martin, J.R. Influence of surface modifications semiconductor gas sensor behaviour 51256
 Souteyrand, E. *see* Schyberg, C. 61898
 South, D.H. The management, optimization and measurement of concurrent information 72723
 South, R.B. *see* Xia Hu 66745
 Southall, D.M. *see* Ainscough, J. 54543
 Southall, H., Simmers, J., O'Donnell, T. Phased array antennas with neural network signal processing 48621
 Southall, H. *see* O'Donnell, T. 78165
 Southall, H.L., Mailoux, R.J., Turtle, J.P. Coverage analysis of airborne SATCOM phased array antennas 100424
 Southard, D.A. Vector quantization: a tool for exploration and analysis of multivariate images 78621
 Southwell, R.P. *see* Mendicino, M.A. 95495
 Southworth, S.H. *see* Woicik, J.C. 86194
 Souto, J. *see* Rodriguez-Mendez, M.L. 91639
 Souto, M. *see* Correa, J. 61717
 Soutome, H. *see* Ishibashi, T. 73124
 Soutome, Y., Yunn Ghee Gheem, Okabe, Y. Fabrication of YBaCuO/nonsuperconductive YBaCuO/YBaCuO co-planar Josephson junction by focused ion beam 75866
 Soutome, Y. *see* Kim, Y. 56753
 Soutome, Y. *see* Shikama, S. 75555
 Souvaine, D. *see* Freimer, R. 49833
 Souyris, J.-C., Borderies, P., Combes, P.-F., Mametsa, H.-J. Evaluation of several shaped dihedrals useful for polarimetric calibration 92640
 Souyris, J.C., Le Toan, T., Hsu, C.C., Kong, J.A. Inversion of Landes Forest biomass using SIR-C/X-SAR data: experiment and theory 105513
 Souyris, J.C., Wang, L., Hsu, C.C., Kong, J.A., Le Toan, T., Boudier, N., Yuch, S.H., Wegmuller, U., Matzler, C. Inversion of soil moisture with radar backscattering data 71313
 Souyris, J.C. *see* Borderies, P. 57604
 Souyris, J.C. *see* Smacchia, P. 71327
 Souza, A.F.de *see* de Souza, A.F.
 Souza, B.A., Cabral, S.C., Lopes, R.T. Radiography of biological specimens with alpha particles and the CR-39 SSNTD 61753
 Souza, C.C.de *see* de Souza, C.C.
 Souza, C.E.de *see* de Souza, C.E.
 Souza, C.F.de *see* de Souza, C.F.
 Souza, C.Sieckenius *see* Sieckenius de Souza, C.
 Souza, D.I.De, Jr. *see* De Souza, D.I., Jr.
 Souza, E.A.De *see* De Souza, E.A.
 Souza, F.M.Campello *see* Campello de Souza, F.M.
 Souza, J.N.De *see* De Souza, J.N.
 Souza, J.P.de *see* de Souza, J.P.
 Souza, P.L.de *see* de Souza, P.L.
 Souza, R.de *see* de Souza, R.
 Souza, R.S.L. *see* Pontes, M.S. 57692
 Souza, S.P. *see* Schenck, J.F. 81681
 Souza, T.M. *see* Pinatti, D.G. 72456
 Souza e Silva, E.De *see* De Souza e Silva, E.
 Souza Filho, S.B.de *see* de Souza Filho, S.B.
 Souza Sobrinho, C.L.da Silva *see* da Silva Souza Sobrinho, C.L.
 Souza Sobrinho, C.L.da Silvs *see* da Silvs Souza Sobrinho, C.L.
 Souza Sol, A.A., de Albuquerque Araujo, A. PhotoPix: An object-oriented framework for digital image processing systems 101386
 Sovak, P. *see* Konc, M. 66505
 Soveiko, N.E. *see* Primak, S.L. 100148
 Sovero, E.A. *see* Higgins, J.A. 85897
 Sovero, E.A. *see* Rutledge, D.B. 74380
 Sovinsky, J.R. *see* Ning-Cheng Lee 46158
 Sowa, M.J. *see* McLaughlin, D.J. 80344
 Sowa, P. *see* Winkler, W. 52728
 Sowada, D. *see* Kummert, T. 80770
 Sowada, U. *see* Schmidt, W.F. 56475
 Sowelam, S., Tewfik, A.H. Optimal waveform selection in range-Doppler imaging 60655
 Sowlati, T., Salama, C.A.T., Sitch, J., Rabjohn, G., Smith, D. Low voltage, high efficiency GaAs Class E power amplifiers for wireless transmitters 96574
 Sowlati, T., Salama, C.A.T., Sitch, J., Rabjohn, G., Smith, D. Low voltage, high efficiency class E GaAs power amplifiers for mobile communications 96607
 Sowmya, A., Lee, K.W.E. Generating symbolic descriptions of two-dimensional blocks world 59520
 Soyama, K. *see* Yanagisawa, K. 83128
 Soyama, N., Sasaki, G., Atsuki, T., Yonezawa, T., Ogi, K. The formation of a fine-patterned ferroelectric thin film from a sol-gel solution containing a photo-sensitive water-generator 87197
 Soyama, N. *see* Atsuki, T. 95422
 Soyama, N. *see* Nakao, Y. 87206
 Soyata, T., Friedman, E.G. Synchronous performance and reliability improvement in pipelined ASICs 55132
 Soyata, T., Friedman, E.G., Mulligan, J.H., Jr. Integration of clock skew and register delays into a retiming algorithm 54991
 Soyata, T., Friedman, E.G., Mulligan, J.H., Jr. Monotonicity constraints on path delays for efficient retiming with localized clock skew and variable register delay 96149
 Soyer, C. *see* Bozma, H.I. 68587
 Soykan, O. Automated piecewise linear modelling of pacing leads 61984
 Soylu, B., Adamopoulos, N., Chen, M., Watson, D.R., Glowacki, B.A., Everts, J.E. Textured joints for conductors and complex shaped components using the composite reaction texturing method 75661
 Soylu, B. *see* Chen, M. 75662
 Soylu, B. *see* Watson, D.R. 82936
 Soyuer, M., Ainspan, I.A., Ewen, J.F. A 1.6 Gb/s CMOS phase-frequency locked loop for timing recovery 96313
 Soyuer, M. *see* Ewen, J.F. 45902
 Sozief, R.I., Zakharova, E.A., Khrizolitova, M.A., Efanova, A.I. Metering the flowrate and phase composition of steam- and gas-liquid media 52509
 Sozontov, E.A., Kazimirov, A.Yu., Zakharov, B.G., Kovalchuk, M.V. The method of fabricating flat triangular germanium crystals for focusing optics of synchrotron radiation 61623
 Sozou, P.D., Cootes, T.F., Taylor, C.J., Di Mauro, E.C. Non-linear generalization of point distribution models using polynomial regression 59323
 Spaendonck, J. *see* van van Spaendonck, J.
 Spacek, V. *see* Stopjakov, V. 75385
 Spacher, P.J. *see* Kubo, H. 51751
 Spada, F.E. *see* Parker, F.T. 56681
 Spada, M. *see* Bacchetta, N. 81263
 Spada, M. *see* Bacchetta, N. 81320
 Spadaccini, G. *see* Dusì, W. 91999
 Spadoni, M. *see* Cicchelli, O. 82946
 Spadoni, M. *see* Gison, P. 76063
 Spadoni, M. *see* Mingozzi, A. 95158
 Spadoni, M. *see* Mitchell, N. 76043
 Spadoni, M. *see* Okuno, K. 66641
 Spadoni, M. *see* Salpietro, E. 76013
 Spady, B.R. *see* Byun, D. 64410
 Spaeth, J. *see* Koschnick, F.K. 76417
 Spagnolini, U. 2-D phase unwrapping and instantaneous frequency estimation 62251
 Spagnolo, D.A. *see* Miller, A.I. 106150
 Spagnuolo, G. *see* Femia, N. 52967
 Spagnuolo, G. *see* Femia, N. 93972
 Spahr, M.E., Novak, P., Haas, O., Nesper, R. Electrochemical insertion of lithium, sodium, and magnesium in molybdenum (VI) oxide 63403
 Spajer, M. *see* Bergossi, O. 103746
 Spajic, I. PWM inverter using instantaneous current and voltage control 63210
 Spak, M.A. *see* Johnson, J.R. 97516
 Spalding, G.R., Geiger, R.L. Digital correction for improved spectral response in signal generation systems 54711
 Spalding, J. *see* Antos, J. 92113
 Spalding, J. *see* Azzi, P. 92033
 Spaldonova, D., Nevesely, M. Interdigital surface acoustic wave transducer weighted by selective withdrawal of electrodes 92880
 Spalek, D. *see* Kluszczyński, K. 71993
 Spall, J.C. The Kantorovich inequality for error analysis of the Kalman filter with unknown noise distributions 100884
 Spallone, A. *see* Boutet, M. 75672
 Spalvieri, A. *see* Biglieri, E. 48846
 Spalvieri, A. *see* Diamantini, C. 89299
 Spalvieri, A. *see* Mengali, U. 88954
 Spammer, S.J., Swart, P.L. Differentiating optical-fiber Mach Zehnder interferometer 51139
 Spandre, G. *see* Angelini, F. 92019
 Spandre, G. *see* Angelini, F. 92072
 Spangenberg, B. *see* Altmeyer, S. 86977
 Spangenberg, B. *see* Barth, R. 80753
 Spangenberg, B. *see* Barth, R. 91496
 Spangenberg, B. *see* Brunner, J. 73262
 Spangenberg, B. *see* Gondermann, J. 73143
 Spangler, C.W., He, M.Q., Laquindanum, J., Dalton, L., Tang, N., Partanen, J., Hellwarth, R. Bipolaron formation and nonlinear optical properties in bis-thienyl polyenes 76123
 Spangler, C.W. *see* Tang, N. 76992
 Spanias, A. *see* Gdoura, I.J. 58441
 Spanias, A. *see* Karkada, S. 74138
 Spanias, A. *see* Loizou, P.C. 68095
 Spanias, A.S. *see* Deisher, M.E. 89109
 Spanias, A.S. *see* Nair, N.G. 89428
 Spanicek, J., Platt, D. Minimal circuit for power system conditioning 71519
 Spanier, J. *see* Sarvas, J. 97696
 Spaniol, O., Fasbender, A., Hoff, S., Kaltwasser, J., Kassubeck, J. Impacts of mobility on telecommunication and data communication networks 102850
 Spanjers, G.G. *see* Hazelton, R.C. 53138
 Spann, J. *see* Page, R. 59676
 Spanner, M.A., Wrigley, R.C., Lobitz, B.M., Slye, R.E. Reflectances from Landsat data using Imagecor and 6S 105290
 Spanner, M.A. *see* Hlavka, C.A. 62440
 Spano, M.R., Sr. *see* Prabhu, S.M. 54021
 Spano, P. *see* D'Ottavi, A. 88367
 Spano, P. *see* D'Ottavi, A. 99622
 Spano, P. *see* Scotti, S. 80077
 Spanos, C.J. *see* Chen, R.L. 87033
 Spanos, C.J. *see* Cris Yu 46928
 Spanos, C.J. *see* Cunningham, S.P. 46442
 Spanos, C.J. *see* Lee, S.F. 75372
 Spanos, C.J. *see* Tsai, P. 97855
 Spanos, L. *see* Buaud, P.P. 95289
 Spanos, L. *see* Liu, Q. 74975
 Spargo, J.W. *see* Eaton, L.R. 74075
 Spargo, J.W. *see* Leung, M. 73721
 Spargo, J.W. *see* Leung, M. 73750
 Spariosu, K. *see* Camargo, M.B. 57133
 Sparkes, C. *see* Levenson, M.D. 86723
 Sparkes, C. *see* Levenson, M.D. 97574
 Sparkes, J.J. "Everyone doing their best is not the answer; they must first know what to do." W. Edwards Deming (1986) in Out of Crisis [higher education quality] 44754
 Sparkman, A. *see* Young, B. 103933
 Sparks, R. *see* Terry, M. 69351
 Sparks, R.W. *see* Neudorf, E.G. 93068
 Sparks, S.M. *see* Mahmood, A. 95742
 Sparmann, U., Luxenburger, D., Cheng, K.-T., Reddy, S.M. Fast identification of robust dependent path delay faults 64805
 Sparmann, U. *see* Becker, B. 64843
 Sparpaglione, M. *see* Boara, G. 73430

- Sparr, G., Strahlen, K., Lindstrom, K., Persson, H.W. Doppler tomography for vector fields 105556
- Sparrow, D.A. *see* Balko, B. 67056
- Sparrow, D.A. *see* Holcomb, C. 67057
- Spartiotis, C. *see* Lauhakangas, R. 104201
- Sparto, P.J., Parnianpour, M., Khalaf, K.A., Simon, S.R. The reliability and validity of a lift simulator and its functional equivalence with free weight lifting tasks 61650
- Sparvieri, N. *see* Boutet, M. 75672
- Sparvoli, R. *see* Aversa, F. 92018
- Sparvoli, R. *see* Barbiellini, G. 92065
- Sparvoli, R. *see* Candusso, M. 92049
- Spasovic, L.N. *see* Morlok, E.K. 106967
- Spasovsky, I. *see* Giovenale, E. 47689
- Spasovsky, I. *see* Giovenale, E. 48012
- Spatafora, D. *see* Fournier, G. 73519
- Spataro, B. *see* Bartalucci, S. 70566
- Spath, R. *see* Bonzanino, N. 103112
- Spathis, G. *see* Maggana, C. 98460
- Spatschek, K.H. *see* Kivshar, Y.S. 76902
- Spaulding, A.D., Stewart, F.G. The Ionospheric Communication Analysis and Prediction Program (IONCAP): reliability and service probability calculations 59951
- Spaziani, S.M. *see* Martin, E.A. 87855
- Spaziani, S.M. *see* Vaccaro, K. 86604
- Spazio, A. *see* Carducci, F. 102926
- Speagle, R.C., Jr., Dawson, D.M. Adaptive tracking control of a permanent magnet stepper motor driving a mechanical load 72058
- Speaker, M.G., Habib, M.S., Juhasz, T. Efficient picosecond intrastromal photodisruption for corneal refractive surgery 61967
- Speakman, S.P. *see* Silva, S.R.P. 45278
- Spear, B. *see* Willis, A.J. 60590
- Spear, K.A. *see* Imhof, W.L. 51893
- Spear, P. *see* Fife, A.A. 80669
- Spears, D.L. *see* Tsang, D.Z. 99299
- Spears, J. *see* Court, D. 74504
- Spears, K.G. *see* Arrivo, S.M. 47732
- Specht, E. *see* Bayer, H. 66647
- Specht, E.D. *see* Goyal, A. 75647
- Specht, E.D. *see* Goyal, A. 75748
- Specht, E.D. *see* McKee, R.A. 84592
- Speciale, N. *see* Brentzel, K. 60894
- Speciale, N. *see* Shi, J. 62330
- Speck, B.S. *see* Keusseyan, R.L. 63971
- Speck, J.S. *see* Kaponek, D. 84619
- Speck, J.S. *see* Tarsa, E.J. 84686
- Specka, A.E. *see* Amiranoff, F. 91853
- Speckbacher, P., Berger, J., Asenov, A., Koch, D., Weber, W. The "gated-diode" configuration in MOSFETs, a sensitive tool for characterizing hot-carrier degradation 66203
- Specking, W., Duchateau, J.L. Improvement of I_c in Nb_3Sn conductors by reduction of axial prestrain 82942
- Specking, W. *see* Torossian, A. 87539
- Speckmann, H., Thole, P., Bogdan, M., Rosenstiel, W. Coprocessors for special neural networks KOKOS and KOBOLD 55179
- Speckmann, H., Thole, P., Rosenstiel, W. Hardware synthesis for neural networks from a behavioral description with VHDL 45931
- Speckmann, H. *see* Bogdan, M. 96477
- Spector, D. *see* Desourdis, R.I., Jr. 80045
- Spector, D. *see* Desourdis, R.I., Jr. 90913
- Spector, D. *see* Desourdis, R.I., Jr. 90914
- Spector, H.N. *see* Feng Yuanping 74808
- Spector, S. *see* Zhengquan Tan 46759
- Spee, C.I.M.A., Driessen, J.P.A.M., Kuypers, A.D. Low temperature deposition of TiN ceramic material by metal organic and/or plasma enhanced CVD 95587
- Spee, R. *see* Beukes, H.R. 93967
- Spee, R. *see* Boger, M.S. 93779
- Spee, R. *see* Enslin, J.H.R. 52261
- Spee, R. *see* Gorti, B.V. 83352
- Spee, R. *see* Gorti, B.V. 83832
- Spee, R. *see* Patterson, D. 94328
- Spee, R. *see* van Zyl, A. 82839
- Spee, R. *see* Wiley, B. 83848
- Spee, R. *see* Zhu, W. 62587
- Spee, R. *see* Zhu, W. 82601
- Speer, F.D. *see* Olsen, G.H. 70313
- Spegel, M. *see* Zazula, D. 81875
- Speh, M., Dinnell, C. C++ and the World Wide Web 69430
- Speh, R. *see* Blum, H. 106656
- Spehar, J.R., Colclaser, R.A., Fleddermann, C.B. The effect of oxidation of the poly gate on the ESD performance of CMOS ICs 97910
- Speidell, J.L., Cordes, S.A., Ferry, A. An improved excimer laser pattern generator for photomask fabrication 75068
- Speigel, J. Van der *see* Van der Spiegel, J.
- Speirs, C.A., Soraghan, J.J., Stewart, R.W., Byrne, S. Least squares time sequenced adaptive filtering for the detection of fragmented micropotentials 81878
- Speirs, C.A., Soraghan, J.J., Stewart, R.W., Byrne, S. Time-sequenced linear predictive enhancement 58613
- Speirs, J., Nash, T.J. The use of standards in performance measurement 44907
- Speis, A., Healey, G. Limitations of Markov random fields as models of textured images of real surfaces 78527
- Speis, A., Healey, G. New directions in texture modeling using random fields with random spatial interaction 78708
- Speis, T.P. The safety of soviet-designed nuclear reactors—a general assessment and international efforts to upgrade their safety 52538
- Spektor, B., Shamir, J. Wave-front analysis using Fresnel lens arrays 80654
- Spektor, B. *see* Piestun, R. 67541
- Speldrich, B.D. *see* Ohnstein, T.R. 87736
- Speller, R.D. *see* Baba-Hamed, T. 104517
- Speller, R.D. *see* Babichev, E.A. 92316
- Speller, R.D. *see* Royle, N.E. 104450
- Spelman, C. *see* Morgan, R.P. 53841
- Spelman, F.A. *see* Lee, J.C.S. 103823
- Spelman, F.A. *see* Lee, J.C.S. 103825
- Spelta, S. *see* Colombo, F. 71565
- Spence, C. *see* Nistler, J.L. 45385
- Spence, D.E., Powers, P.E., Tang, C.L. Cross-correlation measurements on a high repetition rate, femtosecond optical parametric oscillator 67439
- Spence, D.E. *see* Lamb, K. 67150
- Spence, D.E. *see* Tang, C.L. 57389
- Spence, G. Symptom based emergency response guidelines 52590
- Spence, H.E. *see* Blake, J.B. 51897
- Spence, M. *see* Bailey, P.G. 62191
- Spence, P.A. *see* Kee, R.J. 97892
- Spence, R. *see* Ming, X.X. 53940
- Spencer, C.A. *see* Yue Zhang 77106
- Spencer, C.I., Reed, D.D. The military commander's requirement for satellite communications 51982
- Spencer, E., Dorfan, D., Grillo, A., Kashigin, S., Rowe, W., Webster, A., Wilder, M. A fast shaping low power amplifier-comparator integrated circuit for silicon strip detectors 81354
- Spencer, E., Dorfan, D., Grillo, A., Kashigin, S., Rowe, W., Webster, A., Wilder, M. A fast shaping low power amplifier-comparator integrated circuit for silicon strip detectors 81421
- Spencer, E. *see* Barberis, E. 104305
- Spencer, E. *see* DeWitt, J. 81318
- Spencer, E.A., Heitor, M.V., Castro, I.P. Intercomparison of measurements and computations of flow through a contraction and a diffuser 51371
- Spencer, G.F. *see* Xiaochuan Zhou 94201
- Spencer, G.W.C. *see* Wittmann, H.F. 76477
- Spencer, J. *see* Blum, A. 84346
- Spencer, J. *see* Ennis, M.G. 53130
- Spencer, J. *see* Norem, J. 81117
- Spencer, J.L. Progress in standards for laser reliability testing 57240
- Spencer, J.W. *see* Chaaroui, J.A. 106662
- Spencer, K.L. Electronic mail coexistence 59699
- Spencer, M. *see* Su, C.M. 56048
- Spencer, M. *see* Wu, C. 71270
- Spencer, M.E. *see* Parhami, P. 57832
- Spencer, M.G. *see* Moki, A. 46395
- Spencer, M.W., Wu-Yang Tsai, Neumann, G. NASA Scatterometer (NSCAT) pre-launch calibration results and post-launch calibration plan 105270
- Spencer, M.W. *see* Freilich, M.H. 62341
- Spencer, P. *see* Tapphorn, R.M. 54431
- Spencer, P.S., Balasubramanyam, R., Sarma, J., Shore, K.A. Self-consistent solution of the diffusion equation for an active optical semiconductor device 67370
- Spencer, R. *see* Griffiths, J. 60731
- Spencer, R.H., Floyd, R.E. Educating technical professionals to communicate 94573
- Spencer, R.M. *see* Chin-Yi Tsai 67293
- Spencer, R.M. *see* Chin-Yi Tsai 88200
- Spener, F. *see* Eggenstein, C. 103832
- Spener, F. *see* Meusel, M. 103830
- Speniak, C. *see* Pamela, J. 70540
- Sperandei, M. *see* Morales, P. 91588
- Speranza, A. *see* Forgia, V.L. 105407
- Speranzini, F.L. *see* Paez Borrallo, J.M. 50331
- Speranzini, R.A. *see* Miller, D.G. 92583
- Sperberg-McQueen, C.M. *see* Barnard, D.T. 100644
- Speri, R. How to buy power supply equipment and standby generators. The European market 83513
- Sperisen, F. *see* Deznar, W.A. 91923
- Sperisen, F. *see* Doskow, J.E. 91920
- Sperling, J. *see* Betser, Y. 97628
- Sperling, M. *see* Hertzberg, J. 91818
- Sperling, T. Microsystem technology on the threshold of transfer to industry 84013
- Sperr, P., Willutzki, P., Maier, M.R. On the electronic design and the performance of a ramp generator for a pulsed low energy positron beam 51398
- Sperrin, G. Optical time domain reflectometers (OTDRs): The new generation 80203
- Speth, E. *see* Pamela, J. 70540
- Spetsakis, M.E. Image metamorphosis using optical flow techniques 68590
- Spetsakis, M.E. *see* Karabassis, E. 59146
- Spetsieris, P.G., Moeller, J.R., Dhawan, T.V., Ishikawa, T., Eidelberg, D. Visualizing the evolution of abnormal metabolic networks in the brain using PET 70732
- Spetz, A. *see* Lundstrom, I. 51197
- Spetz, A.L. *see* Baranzahi, A. 51254
- Spetz, A.Lloyd *see* Lloyd Spetz, A.
- Spexarth, F., Cronin, J., Johnson, N. Reliable GaAs microwave assembly using Silvar heat sink and carrier components 96620
- Spexarth, F., Cronin, J., Johnson, W. Reliable GaAs microwave assembly using Silvar heat sink and carrier 96577
- Speyer, J.L. *see* Dougherty, J.J. 82544
- Speyer, J.L. *see* Douglas, R.K. 78011
- Speyer, J.L. *see* Douglas, R.K. 78012
- Speyer, J.L. *see* Jinseng Jang 68289
- Speziali, R. *see* Cannavale, G. 82774
- Speziali, V. On some aspects of suboptimal filtering applied to f^0 , f^{-1} and f^{-2} noise terms in charge measurements 51505
- Speziali, V. *see* Cantoni, P. 92055
- Speziali, V. *see* Cantoni, P. 104210
- Speziali, V. *see* Lanni, F. 92141
- Spezziga, M. *see* Angelini, F. 92019
- Spezziga, M. *see* Angelini, F. 92072
- Spezziga, M.A. *see* Bellazzini, R. 61536
- Spiazzi, G., Lee, F.C. Implementation of single-phase boost power factor correction circuits in three-phase applications 52936
- Spiazzi, G., Mattavelli, P., Rossetto, L. Power factor preregulators with improved dynamic response 83625
- Spiazzi, G. *see* Mattavelli, P. 53069
- Spiazzi, G. *see* Mattavelli, P. 73600
- Spiazzi, G. *see* Mattavelli, P. 83590
- Spiazzi, G. *see* Pomilio, J.A. 52937
- Spiazzi, G. *see* Pomilio, J.A. 94069
- Spiazzi, R.G. *see* Malesani, L. 45470
- Spicer, A.C. *see* Blackburn, T.R. 72652
- Spicer, J.W.M., Osiander, R. Time-dependent temperature distributions for nondestructive probing of material properties 95709
- Spicer, J.W.M. *see* Osiander, R. 84983
- Spicher, J. *see* Klepser, B.-U.H. 103104
- Spickard, R. *see* Laug, K.K. 62157
- Spickermann, R., Dagli, N., Peters, M.G. GaAs/AlGaAs electro-optic modulator with bandwidth >40 GHz 56909
- Spickermann, R. *see* Dagli, N. 60582
- Spickermann, R. *see* Sakamoto, S.R. 66833
- Spickermann, R. *see* Tauber, D.A. 69861
- Spidtkke, P. *see* Kumar, L. 86083
- Spiecker, E. *see* Seibt, M. 96909
- Spiegel, E.M., Murase, T. An alternate path routing scheme supporting QOS and fast connection setup in ATM networks 102050
- Spiegel, G., Stroele, A.P. Optimization of deterministic test sets using an estimation of product quality 56315
- Spiegel, G., Stroele, A.P. A unified approach to the extraction of realistic multiple bridging and break faults 95956
- Spiegel, H.J. *see* Bayer, H. 66647
- Spiegel, J. Van der *see* Van der Spiegel, J.
- Spiegel, L. *see* Antos, J. 92113
- Spiegel, R.J. *see* Simoes, M.G. 93727
- Spiegel, S.J., Ritter, D., Hamm, R.A., Feyngenson, A., Smith, P.R. Extraction of the InP/GaInAs heterojunction bipolar transistor small-signal equivalent circuit 46819
- Spiegel, T. *see* Klonz, M. 50975
- Spiegle, S. Autonomous road vehicle navigation 49471
- Spiekman, L.H., Oei, Y.S., Metaal, E.G., Groen, F.H., Moorman, I., Smit, M.K., Verbeek, B.H. Extremely small fabrication tolerant InP-based power-splitting and combining structures by deep etching 87702
- Spiekman, L.H., van Ham, F.P.G.M., Demeester, P., Kuntze, A., Smit, M.K., Pedersen, J.W. Polarization-independent InP-based phased-array wavelength demultiplexer with flattened wavelength response 90971
- Spieksma, F. *see* Altman, E. 95032
- Spielbauer, R., Moreira, A., Potzsch, W. Development of a real-time airborne SAR processor using a subaperture approach 80343
- Spielbauer, R. *see* Moreira, A. 62275
- Spielbauer, R. *see* Moreira, A. 105443
- Spielbauer, R. *see* Raman, B.S. 80334
- Spielberger, R.K. *see* Palmquist, S.L. 86058
- Spieler, H. *see* DeWitt, J. 81318
- Spielman, D.A. *see* Polishchuk, A. 64200
- Spielman, D.M., Pauly, J.M. Spiral imaging on a small-bore system at 4.7 T 104548
- Spielmann, C. *see* Lenzner, M. 67418
- Spielmann, C. *see* Stingl, A. 67151
- Spielmann, Ch., Lenzner, M., Curley, P.F., Wintner, E., Krausz, F. Amplification of sub-20-fs pulses at kHz repetition rates 67165
- Spiering, V.L., Berenschot, J.W., Elwenspoek, M. Planarization and fabrication of bridges across deep grooves or holes in silicon using a dry film photoresist followed by an etch back 65973
- Spiering, V.L., Berenschot, J.W., Elwenspoek, M., Fluitman, J.H.J. Sacrificial wafer bonding for planarization after very deep etching 87088
- Spierings, G.A.C.M., Dormans, G.J.M., Moors, W.G.J., Ulenaers, M.J.E., Larsen, P.K. Stresses in Pt/Pb(Zr,Ti)O₃/Pt thin-film stacks for integrated ferroelectric capacitors 75475
- Spierings, G.A.C.M., Dormans, G.J.M., Moors, W.G.J., Ulenaers, M.J.E., Larsen, P.K. Stress in Pt/Pb(Zr,Ti)O₃/Pt capacitors for integrated ferroelectric devices 98614

- Spierings, G.A.C.M.,** Haisma, J., Michielsens, M. Surface-related phenomena in the direct bonding of silicon and fused-silica wafer pairs 65863
- Spierings, G.A.C.M.,** Haisma, J., van der Kruis, F.J.H.M. Direct bonding of organic polymeric materials 64492
- Spierings, G.A.C.M.** *see* Haisma, J. 65862
- Spierings, G.A.C.M.** *see* Haisma, J. 65974
- Spies, L.** *see* Nennwitz, O. 91750
- Spies, W.** *see* Canize, A. 86752
- Spieweck, F.** *see* Becker, P. 51005
- Spieweck, F.** *see* De Bievre, P. 51007
- Spigarolo, R.** *see* Ripamonti, G. 92120
- Spighi, R.** *see* Bertin, A. 104286
- Spik, A.** *see* Bajor, A.L. 61317
- Spikings, C.R.** *see* Anderson, N.C. 99023
- Spilar, L.** *see* Kamat, P. 55779
- Spillantini, P.** *see* Aversa, F. 92018
- Spillantini, P.** *see* Barbiellini, G. 92065
- Spillard, C.,** Pennock, S.R., Shepherd, P.R. Absorbing boundary conditions for the modeling of scatterers in parallel-plate transmission media 67793
- Spiller, D.M.** *see* Yang, Y. 82916
- Spiller, J.** *see* King, A.G. 71518
- Spillinger, I.** *see* Stok, L. 73856
- Spillman, W.B., Jr.,** Durkee, S., Blair, J.D. Composite tank with structurally integrated non-invasive fluid level monitoring 91514
- Spillman, W.B., Jr.,** Huston, D.R. Scaling and antenna gain in integrating fiber-optic sensors 70286
- Spillman, W.B., Jr.,** LaClair, R.D. High speed wavelength demultiplexer based on a thin film Faraday phase grating 61092
- Spillman, W.B., Jr.,** Sirkis, J.S., Gardiner, P.T. The field of smart structures as seen by those working in it: survey results 84904
- Spilotros, F.** *see* Fiorentini, G. 101711
- Spina, M.S.,** Schwartz, M.J., Staelin, D.H., Gasiewski, A.J. Application of multilayer feed-forward neural networks to precipitation cell-top altitude estimation 82248
- Spina, M.S.** *see* Schwartz, M.J. 82316
- Spina, R.,** Mukund, P.R. A multimedia approach to teaching design in core laboratories 53843
- Spindler, G.** *see* Renz, G. 47690
- Spindt, C.A.** *see* Schwoebel, P.R. 46223
- Spinella, C.,** Raineri, V., Campisano, S.U. Selective etching of B-doped silicon: mechanisms and two-dimensional delineation of concentration profiles 46612
- Spinella, C.,** Raineri, V., Saggio, M., Privitera, V., Campisano, S.U. Two-dimensional profiling by selective etching: the role of implant induced secondary defects 46622
- Spinella, C.** *see* Battaglia, A. 46516
- Spinella, C.** *see* Grimaldi, G. 73206
- Spinella, C.** *see* La Via, F. 97173
- Spinelli, A.** A record-breaking 12-bit digital-analogue converter 85519
- Spinelli, A.** The importance of earthing in the design of PCBs 85966
- Spinelli, A.** Devices for voice synthesis 89066
- Spinelli, A.** Cache memory for the 486-based PC 96170
- Spinelli, L.** Ultraviolet ion lasers 47703
- Spinelli, L.** *see* Lynch, S. 54386
- Spinelli, N.** *see* Cuomo, V. 71264
- Spinelli, P.** *see* Aversa, F. 92018
- Spinelli, P.** *see* Bellotti, R. 92054
- Spinbirne, J.D.,** Wang, J.R. Combined high frequency microwave, visible and infrared and lidar sensing of tropical clouds from the ER-2 high altitude aircraft 92733
- Spini, M.** *see* Cornaglia, B. 59573
- Spinielli, E.** *see* Sabatini, A.M. 70460
- Spinillo, G.** *see* Linehan, L. 86741
- Spink, R.** *see* Edwards, P.J. 78917
- Spinks, S.J.** *see* Bell, I.M. 96416
- Spinks, T.J.,** Grootoonk, S., Bailey, D.L., Schnorr, L. A comparison of 3D scatter correction methods in a neuroPET tomograph 92453
- Spinks, T.J.** *see* Bloomfield, P.M. 61711
- Spinner, A.** *see* O'Mahony, D. 50320
- Spinner, C.R., III** *see* Johnson, J.R. 97516
- Spino, T.E.** Establishing partnerships in Southeast Asia 72691
- Spinrad, J.,** Sritharan, R. Algorithms for weakly triangulated graphs 54130
- Spinu, C.,** Garbay, C., Chassery, J.M. A cooperative and adaptive approach to medical image segmentation 92427
- Spirakis, P.,** Tampakas, B. Distributed pursuit-evasion: some aspects of privacy and security in distributed computing 69471
- Spirakis, P.** *see* Bouras, C. 102533
- Spirakis, P.G.** *see* Nikolettseas, S.E. 84353
- Spiralski, L.** *see* Kolodziejski, J.F. 100189
- Spires, G.** Reassessing the extent of the Q classification for containment paint 83150
- Spiric, J.** Development of the overhead medium-voltage network with the load increase by means of change of the number of feed transformer stations 52276
- Spiridenkov, E.M.** *see* Akesson, T. 81123
- Spirig, T.,** Seitz, P., Vietze, O., Heitger, F. The lock-in CCD—two-dimensional synchronous detection of light 91564
- Spirig, T.** *see* Seitz, P. 103778
- Spirig, T.** *see* Seitz, P. 103807
- Spirit, D.M.** *see* Ellis, A.D. 60505
- Spirit, D.M.** *see* Ellis, A.D. 69813
- Spirit, D.M.** *see* Ellis, A.D. 69836
- Spirit, D.M.** *see* Ellis, A.D. 79664
- Spirit, D.M.** *see* Kimber, E.M. 91042
- Spirit, D.M.** *see* Shan, X. 69819
- Spirit, D.M.** *see* Tatham, M.C. 90967
- Spirit, D.M.** *see* Tatham, M.C. 98842
- Spiriti, E.** *see* Chan, A. 91970
- Spiriti, E.** *see* Lee-Franzini, J. 92035
- Spiriti, E.** *see* Li, Z. 81285
- Spiriti, E.** *see* Li, Z. 92006
- Spirito, P.** *see* Breglio, G. 99242
- Spirito, P.** *see* Daliento, S. 96934
- Spiro, A.G.** *see* Mazurenko, Yu.T. 76918
- Spiro, A.G.** *see* Mazurenko, Yu.T. 77117
- Spirites, P.** Directed cyclic graphical representations of feedback models 95099
- Spitaels, C.** *see* Pouthas, J. 70677
- Spitsbergen, J.C.** Reliability of electronic devices containing epoxy resins 72882
- Spitsyn, B.V.** *see* Sung, T. 86135
- Spitzer, H.** *see* Kollwe, M. 105111
- Spitzer, J.** *see* Sternschulte, H. 95610
- Spitzer, M.** *see* Ipri, A.C. 103861
- Spitzer, M.B.,** Salerno, J.P. High resolution miniature AMLCDs for projection and head-mounted systems 61209
- Spitzer, W.,** Wedding, K. LabNet: an international electronic community for professional development 69460
- Spitzl, R.,** Raiko, V., Heiderhoff, R., Gnaser, H., Engemann, J. MPCVD diamond deposition on bias pretreated porous silicon 45233
- Spivak, C.** *see* Britton, B.K. 55140
- Spivak, C.** *see* Schiessler, G. 45693
- Spivey, B.** *see* Johnson, P. 61268
- Spivey, T.** *see* Crescenzi, E.J., Jr. 85891
- Splett, A.,** Petermann, K. Ultimate performance of SiGe/Si multi-quantum-well waveguide-photodetector combinations 87703
- Spletter, P.,** Mehrotra, P., Lee, S.-G. A comparison of high-frequency electrical performance of bipolar junction transistors packaged by three different chip interconnect approaches 96554
- Splichal, M.P.** *see* Oh, D.B. 65988
- Splithoff, H.** *see* Luckert, R. 57405
- Spilngart, B.** *see* Lipka, K.-M. 75253
- Spolaore, P.,** Ackermann, D., Bednarczyk, P., De Angelis, G., Napoli, D., Rossi Alvarez, C., Bazzacco, D., Burch, R., Muller, L., Segato, G.F., Scarlassara, F. Coupling of the recoil mass spectrometer CAMEL to the γ -ray spectrometer GASP 81434
- Sponberg, H.** Distance education at the College of Gjøvik, Norway 72660
- Sponder, L.** Operations manual for a compact electromechanical fatigue testing machine 84981
- Spoo, J.,** Debus, J., Jochle, K., Huber, P., Werner, A., Jenne, J., Lorenz, W.J., van Kaick, G. Activation of photodynamic substances by high-energy ultrasound—a new therapeutic principle? 81962
- Spooner, R.C.** *see* Powell, G.R. 84961
- Spooner, A.** *see* Leung, M. 73721
- Spooner, C.** *see* Noddings, C. 90922
- Spooner, E.,** Haines, N., Bucknall, R. Slotless-armature DC drives for surface warship propulsion 105557
- Spooner, E.** *see* Chen, Z. 106298
- Spooner, E.** *see* Geng, G. 106299
- Spooner, E.** *see* Wei Wu 106353
- Spooner, E.** *see* Wu, W. 106356
- Spoormaker, J.L.** The role of failure analysis in establishing design rules for reliable plastic products 54057
- Sporkmann, G.,** Silny, J., Rau, G. A new procedure for the registration of the visual-evoked cortical potential by multichannel recording of the gradient distribution 104672
- Sporer, T.,** Gbur, U., Herre, J., Kapust, R. Evaluating a measurement system 60803
- Sporken, R.** *see* Guyaux, J.-L. 84685
- Sporkmann, T.** *see* Kother, D. 65346
- Sporkmann, T.** *see* Kother, D. 74425
- Sporkmann, T.** *see* Roth, B. 103541
- Sporkmann, Th.** *see* Kother, D. 65344
- Sporn, D.** *see* Kolb, U. 45211
- Sporrer, C.** *see* Schlagenhaft, R. 64832
- Sporykhin, N.A.** *see* Ermolovich, E.S. 92372
- Spoto, G.** *see* Ciliberto, E. 84814
- Spracklen, C.T.,** Hodson, K., Heron, R., Allnutt, J., Dissanayake, A.W., Lin, K. The application of wide area diversity techniques to Ka band VSATs—simulated and experimental observations 60414
- Sprague, M.K.** *see* Chow, R. 76127
- Sprague, G.** LANs are more than just wires. Reorganizing to support departmental networks 69446
- Sprague, G.,** Curtiss, B. Effective second-level networking support on large and small campuses 69452
- Spraker, M.** *see* Beard, K.B. 81119
- Spratt, G.W.D.** *see* Kampf, J.P. 98697
- Spratt, M.** *see* Albrecht, A. 90376
- Spratt, M.P.** *see* Albrecht, A.R. 89942
- Spratt, M.P.** *see* Grinham, J.R. 90271
- Sprau, D.D.** *see* Emery, R.J. 92571
- Sprave, M.** *see* Eich, M. 76132
- Sprehn, D.,** Phillips, R.M., Caryotakis, G. Performance of a 150-MW S-band klystron 91873
- Spreiter, Q.,** Seurer, M., Toeffer, C. Relaxation in a strongly coupled particle beam 104144
- Spreitzer, R.L.** *see* Adams, D. 86574
- Spreitzer, R.L.** *see* Russell, S.W. 86684
- Spreng, M.** *see* Bauer, D. 102524
- Sprengel, C.** *see* Reihl, H. 67097
- Sprengel, J.** *see* Bohm, C. 94965
- Sprenger, M.** *see* Hofman, M.B.M. 61764
- Sprenger, M.** *see* Kouwenhoven, M. 61763
- Sprey, M.A.** *see* Bird, T.S. 48628
- Spring, J.,** Langdon, G.G., Jr. A study of edge-based lossy image compression algorithms 101641
- Springer, G.S.** *see* Sung Hoon Ahn 51154
- Springer, K.** *see* Reager, D. 47355
- Springer, K.N.** *see* Houlton, R.J. 75847
- Springer, K.N.** *see* Jia, Q.X. 66626
- Springer, P.T.** *see* Fry, A.R. 99034
- Springer, R.W.** *see* Hoffman, D.M. 84869
- Springfield, C.L.** *see* Watt, R.C. 61845
- Springholz, F.** *see* Frank, N. 84557
- Springholz, G.** Molecular beam epitaxy and structural properties of PbTe/EuTe short period superlattices 95238
- Springholz, G.,** Bauer, G., Schilcher, K. Epitaxial growth of EuTe on PbTe (111) influenced by strain-induced coherent 3D islanding 45193
- Springholz, G.** *see* Frank, N. 45194
- Springuel, T.,** Vanbeveren, D., Vanderwaeren, J.P. Impact of environmental factors on the interaction between transmission networks and distribution systems 82867
- Sprinkle, J.K.** *see* Russo, P.A. 104336
- Sproat, R.** *see* Ao, B. 77777
- Sproat, R.W.,** Olive, J.P. Text-to-speech synthesis 68088
- Sproles, E.S., Jr.** *see* Law, H.H. 65445
- Spronck, J.W.** *see* Bonse, M.H.W. 61011
- Spronck, L.** *see* Scarpa, P. 63293
- Sproston, J.L.** *see* Stanway, R. 84944
- Sproul, A.B.** *see* Edmiston, S.A. 106847
- Sproule, G.J.** *see* Dubowski, J.J. 75000
- Sprout, D.M.** *see* Grenon, B.J. 75066
- Sprout, D.M.** *see* Grenon, B.J. 75075
- Spruwell, B.** The world of standards—setting the scene 70094
- Spruce, G.** *see* Crook, R.J. 87659
- Spruijt, H.J.N.** Guidelines to power system sizing 105025
- Spruk, S.** *see* Koller, L. 96689
- Spruk, S.** *see* Meznar, L.Z. 103873
- Sprumont, M.** *see* Audigier, D. 87192
- Sprung, J.L.** *see* Helton, J.C. 62956
- Sprung, J.L.** *see* Helton, J.C. 62957
- Sprung, J.L.** *see* Helton, J.C. 93561
- Spruth, H.,** Johannes, F., Antreich, K. PHIRoute: A parallel hierarchical sea-of-gates router 56287
- Spruth, H.** *see* Schneckeburger, T. 85026
- Spruyt, P.** *see* Pollet, T. 89437
- Spuler, B.** *see* Christie, R. 97416
- Spurbeck, M.S.,** Scharf, L.L. Least square filters for approximating perfect reconstruction filter banks 89399
- Spurny, F.** Dosimetry of neutrons and high energy particles with nuclear track detectors 61602
- Sputs, S.K.** *see* Pinzone, C.J. 64324
- Sputz, S.K.** *see* Tanbun-Ek, T. 87918
- Spyrelis, D.** *see* Xyterias, J. 72033
- Spyridakis, J.** *see* Shubert, S. 104956
- Spyridakis, J.** *see* Shubert, S. 104957
- Spyridakis, J.H.** *see* Isakson, C.S. 94613
- Spyrou, N.M.** *see* Darambara, D.G. 51437
- Squarcia, S.** *see* Adam, W. 91971
- Squarcia, S.** *see* Adam, W. 92053
- Squarcia, S.** *see* Chan, A. 91970
- Squicciarini, M.F.** *see* Allocca, D. 66986
- Squier, J.,** Rudd, J.V., Kane, S., Korn, G., Mourou, G., Pinkos, D., Schumacher, D., Buck-sbaum, P., Kohler, B., Yakovlev, V.V., Wilson, K.R. High average power chirped pulse amplification systems 66852
- Squier, J.** *see* Braun, A. 76872
- Squier, J.** *see* Chien, C.Y. 77042
- Squier, J.** *see* Dutta, S.K. 73165
- Squier, J.** *see* Hariharan, A. 76670
- Squier, J.** *see* Ilkov, F.A. 99898
- Squier, J.** *see* Yang, L.-M. 47751
- Squire, L.C.** *see* Hustad, C.W. 57464
- Squires, B.** *see* Smith, R.P. 81129
- Squires, D.,** Bosler, U., Tsankova, R. IT and environmental education: an exemplar project 53762
- Squires, K.C.** *see* Ioannides, A.A. 104577
- Squizzato, V.** *see* Borlino, M.C. 50365
- Squizzato, V.** *see* Borlino, M.C. 102611
- Squyres, J.M.,** Lumsdaine, A., Stevenson, R.L. A cluster-based parallel image processing toolkit 78576
- Sraedhar, B.N.** *see* Biswas, S. 83263
- Sravani, C.,** Hussain, O.M., Reddy, P.J. Investigations on tellurium doped CdTe films deposited by electron beam evaporation 84833
- Srb, N.,** Mucko, V. Electrical, mechanical and economical parameters of small synchronous and induction motors 63530
- Srb, N.** *see* Brkic, B. 63114

- Srb, N. *see* Bencic, Z. (editor) 53562
 Sreedhar, A.K. *see* Dutta, P.S. 74829
 Sreedhar, B.N. *see* Biswas, S. 71913
 Sreedhar, R., Fernandez, B., Masada, G.Y. A neural network based adaptive fault detection scheme 93626
 Sreedharan, B. *see* Mukerjee, M.R. 102673
 Sreekanth, J. *see* Karthik, R. 106812
 Sreemany, S. *see* Ghosh, K.K. 48538
 Sreemoolanadhan, H., Isaac, J., Sebastian, M.T., Jose, K.A., Mohanan, P. Synthesis, characterization and properties of $(\text{Ba}_{1-x}\text{Sr}_x)(\text{Nd}_{1/2}\text{Nb}_{1/2})\text{O}_3$ ceramics for application as dielectric resonators in microwave circuits 95677
 Sreemoolanadhan, H., Sebastian, M.T., Mohanan, P. High permittivity and low loss ceramics in the $\text{BaO-SrO-Nb}_2\text{O}_5$ system 56441
 Sreenan, C.J. *see* Jardtetzky, P.W. 102552
 Sreenan, C.J. *see* Shivakumar, N. 50323
 Sreenath, N. *see* Liebal, D. 53049
 Sreenivas, K. *see* Bjormander, C. 75417
 Sreenivasachar Sunder *see* Fahmi, M.N. 74033
 Sreepathi Rao, S. *see* Jaipal Reddy, M. 94155
 Srentiford, F.W.M. *see* Love, S. 79196
 Sretenskii, V.N. *see* Devyatkov, N.D. 65510
 Sretenskii, V.N. *see* Devyatkov, N.D. 84005
 Sretenskiy, V.N. *see* Vysotskiy, B.F. 91195
 Sri-Krishna, A., Cheehung Chu, Bayoumi, M. FFT based fast architecture & algorithm for discrete wavelet transforms 96197
 Sribimawati, T. *see* Hashiguchi, H. 82262
 Strickland, P., Johnson, E., Bacchus, F. Cellular base station antennas using microstrip antenna technology 100417
 Sridevan, S., Misra, V., McLarty, P.K., Baliga, B.J., Wortman, J.J. Rapid thermal chemical vapor deposited oxides on N-type 6H-silicon carbide 97399
 Sridhar, G. *see* Rao, K.D. 69926
 Sridhar, K. Electromagnetic models for slotless PM synchronous motor drives 72415
 Sridhar, K., Lang, J.H., Umans, S.D. Integrated design of a boost converter 83591
 Sridhar, K. *see* Kurada, S. 49855
 Sridhar, M.R. *see* Mantelli, M.B.H. 72816
 Sridhar, N., Chung, D.D.L., Anderson, W.A., Coleman, J. Crystallization of hydrogenated amorphous silicon thick films on molybdenum substrates 86158
 Sridhar, N. *see* Yi, J. 74894
 Sridhar, R., Jones, T. VLSI in biomedical imaging systems 59089
 Sridhar, R., Yong-Chul Shin VLSI neural network architectures 55574
 Sridhar, R. *see* Talukdar, D. 55195
 Sridhar, R. *see* Xuguang Zhang 54928
 Sridhar, S., Osterman, M.D., Carbonell, J.M., Herold, K.E. Liquid flow-through cooling of electronic modules 94894
 Sridhar, S. *see* Gavish, B. 60279
 Sridhar, S. *see* Keshavamurthy, H.C. 63333
 Sridhar, S. *see* Reddy, P.V. 56591
 Sridhar, S. *see* Willemsen, B.A. 75711
 Sridhar Kumar, M.P., Wenlin Zhang, Petrov, K., Rostami, A.A., Srinivasan, S., Adzic, G.D., Johnson, J.R., Reilly, J.J., Lim, H.S. Effect of Ce, Co, and Sn substitution on gas phase and electrochemical hydriding/dehydriding properties of LaNi_5 106737
 Sridhar Kumar, M.P. *see* Adzic, G.D. 106738
 Sridhara, S.G. *see* Larkin, D.J. 45150
 Sridhara Rao, G. *see* Naikodi, A. 83235
 Sridharan, S., Chandran, V., Dawson, M. The design and development of an undergraduate signal processing laboratory 49254
 Sridharan, S. *see* Boashash, B. 84082
 Sridharan, S. *see* Castellano, P. 49092
 Sridharan, S. *see* Castellano, P. 77845
 Sridharan, S. *see* Ong, S. 49088
 Sridharan, S.K. *see* Hayes, J.D. 103648
 Srihari, G. *see* Kumar, G.V. 50572
 Srihari, K. *see* Cala, M. 53953
 Srihari, K. *see* Chung, C.-W. 96746
 Srihari, K. *see* Krishnan, S. 96730
 Srihari, K. *see* Shih, W. 96751
 Srihari, K. *see* Wurong Shih 96753
 Srihari, S.N. *see* Tao Hong 68964
 Srihari, S.N. *see* Zhao, S.X. 68957
 Srikanth, T. *see* Greenberg, A.G. 59805
 Srikanth, S., King, L., Norrod, R. Gain reduction in an offset Gregorian antenna due to gravity-induced deformations and its compensation 58033
 Srikanthan, T., Hura, G.S., Tan, K., Choon, C.C. Multi-media network mailing system 90191
 Srikanthiah, R.V. *see* Igel, S. 104235
 Srin Kumar, N., Sanghi, D. A reliable multicast transport protocol 79068
 Srinath, M.D. *see* Sarwal, P. 59558
 Srinilta, C. *see* Jadav, D. 50251
 Srinivas, C., Costa, M.H.M. Motion-compensated CT image reconstruction 70882
 Srinivas, H.R., Vinnakota, B., Parhi, K.K. A C-testable carry-free divider 45576
 Srinivas, H.R. *see* Amendola, W., Jr. 73847
 Srinivas, K.S. Comparative study of photovoltaic technologies for large scale terrestrial applications 71907
 Srinivas, M.B., Minoda, A., Nagao, M., Kosaki, M. Electrical treeing in EPR at room and cryogenic temperatures and its fractal characteristics 98484
 Srinivas, M.B., Nagao, M., Kosaki, M. Experimental and statistical considerations in ageing studies on electrical insulation 75441
 Srinivas, M.K., Jacob, J., Agrawal, V.D. Functional test generation for non-scan sequential circuits 73825
 Srinivas, M.K. *see* Sureshkumar, P.R. 55051
 Srinivas, P., Varadarajan, S., Kalapatapu, V., Bayoumi, M. A VLSI architecture for rate-distortion optimized motion compensation using variable size blocks 55249
 Srinivas, S., Shanmugan, K. Characterization of bursty channels using Markov models 48677
 Srinivas, V. *see* Vadde, V. 80778
 Srinivas Devadas *see* Chi-Ying Tsui 73893
 Srinivas Prasad, M.R., Udupa, A.H., Nagaraja, H.V., Joshi, S.K. Simulation modelling of switching systems 89853
 Srinivas Rao, M. *see* Bowdler, B. 61206
 Srinivasa, K.V. *see* Jain, M.K. 69884
 Srinivasa Rao, K. *see* Ravindranath, N. 56293
 Srinivasa Rao, T.S.S., Gupta, U.C. A simple and efficient analysis of an M/G/1/K/N queue 72909
 Srinivasamurthy, N. *see* Pavitra, D. 105064
 Srinivasan, A., Murtaza, S., Anselm, K., Shih, Y.C., Campbell, J.C., Streetman, B.G. Molecular-beam epitaxy growth of multiple-wavelength mirrors and applications for a dual-wavelength resonant-cavity photodetector 47637
 Srinivasan, A. *see* Kuchlmann, A. 46977
 Srinivasan, A. *see* Murtaza, S.S. 61072
 Srinivasan, A. *see* Murtaza, S.S. 87816
 Srinivasan, A. *see* Panconesi, A. 72944
 Srinivasan, A.K. *see* Guy, B.M., III. 103529
 Srinivasan, A.V. *see* Mutalik, R.G. 91543
 Srinivasan, B., Gupta, S., Jain, R.K., Dyott, R.B. Polarization anisotropic gain behavior in elliptical-core rare-earth-doped fibers 88001
 Srinivasan, B., Gupta, S., Raymond, C., Lain, R.K., Dyott, R. Polarization properties of fiber lasers based on rare-earth-doped polarization preserving fibers 57107
 Srinivasan, B. *see* Mani, N. 87020
 Srinivasan, D. A fuzzy approach to multicriteria generation unit commitment 52213
 Srinivasan, D., Liew, A.C., Chang, C.S. A neuro-fuzzy network for electric load forecasting based on measurements and weather information 105766
 Srinivasan, G., Suresh Babu, V., Seehra, M.S. Magnetic properties of radio frequency sputtered thin films of La-Pb-Mn oxides 98663
 Srinivasan, G. *see* Kumar, N.S.H. 94939
 Srinivasan, K., Hayong Yun Motor drives for electrically driven automotive air-conditioners 72467
 Srinivasan, K., Lafond, C., Jutras, R. Short-circuit current estimation from measurements of voltage and current during disturbances 93504
 Srinivasan, L.K. *see* Kottaisamy, M. 84514
 Srinivasan, M. *see* Liang, S. 105447
 Srinivasan, M.M., Shun-Chen Niu, Cooper, R.B. Relating polling models with zero and nonzero switchover times 54087
 Srinivasan, M.N., Hough, C.L., Bolton, R.W., Davis, F.M. Evaluation of drilled hole quality in printed circuit boards 65470
 Srinivasan, M.S. *see* Suresh, M.S. 105059
 Srinivasan, N., Kiriyama, H., Kimura, T., Ohmi, M., Yamanaka, M., Izawa, Y., Nakai, S., Yamanaka, C. Efficient low-energy near-infrared KTiOPO_4 optical parametric converter 57419
 Srinivasan, P. *see* Kadambe, S. 77652
 Srinivasan, R., Gupta, S.K., Breuer, M.A. Novel test pattern generators for pseudo-exhaustive testing 54923
 Srinivasan, R., Gupta, S.K., Breuer, M.A. An efficient partitioning strategy for pseudo-exhaustive testing 73930
 Srinivasan, R., Nguyen, T., Ho, H.L., Nguyen, T.D. Diffusion-induced precipitation in arsenosilicate glass (ASSG) 46414
 Srinivasan, R., Oruganti, R. A single phase parallel power processing scheme with power factor control 72138
 Srinivasan, R. *see* Nguyen, H.T. 104485
 Srinivasan, R. *see* Venkateswaran, N. 66306
 Srinivasan, S. A comparative study of National ISDN versus International ISDN installations and tariffs 50260
 Srinivasan, S., Reynolds, P.F., Jr. Super-criticality revisited 69251
 Srinivasan, S., Velev, O.A., Ferreira, A.C., Rho Yong Woo, Parthasarathy, A., Mukerjee, S., Wakizoe, M., Kim, J., Appleby, A.J., Somasundaram, S., Nandi, A., Anand, N.K. Progress proton exchange membrane fuel cell technology at Texas A&M University 63447
 Srinivasan, S., Venkataraman, G. Comparative evaluation of PWM AC-AC converters 93969
 Srinivasan, S. *see* Adzic, G.D. 106738
 Srinivasan, S. *see* Junbom Kim 94193
 Srinivasan, S. *see* Sridhar Kumar, M.P. 106737
 Srinivasan, S. *see* Visintin, A. 94178
 Srinivasan, S. *see* Wang, X. 88189
 Srinivasan, S. *see* Wenlin Zhang 94188
 Srinivasan, S.T., Paxton, A.H., Sun, S.Z., Hersee, S.D., Dente, G.C., Tilton, M.L. 1 W near-diffracted-limited operation of regrown lens train semiconductor lasers 47950
 Srinivasan, S.T. *see* Guel-Sandoval, S. 48045
 Srinivasan, T. *see* Bibby, Y. 53669
 Srinivasan, T. *see* Muralidharan, R. 99185
 Srinivasan, V., Ghanwani, A., Gelenbe, E. Block loss reduction in ATM networks 89814
 Srinivasan, V., Ray Liu, K.J. Full context VLSI implementation of high-speed 2-D DCT/IDCT chip 73996
 Srinivasan, V. *see* Benton, R. 64263
 Srinivasan Rao, T. *see* Wang, X.J. 46220
 Srinivasan Umesh *see* Marinovich, N. 77913
 Srinivasarao, M. *see* Baras, J.S. 90089
 Sriram, G. *see* Venkateswaran, N. 66306
 Sriram, M., Kang, S.M. Fast approximation of the transient response of lossy transmission line trees 73569
 Sriram, M., Kang, S.M. Efficient approximation of the time domain response of lossy coupled transmission line trees 74524
 Sriram, M. *see* Cho, J.D. 46192
 Sriram, P., Marcellin, M.W. Image coding using wavelet transforms and entropy-constrained trellis-coded quantization 58872
 Sriram, R., Francos, J.M., Pearlman, W.A. Texture coding using a Wold decomposition model 58822
 Sriram, S. *see* Bower, D. 70008
 Sriram, S. *see* Kingsley, S.A. 70412
 Sriram, S. *see* Servizzi, A.J. 80661
 Srisailam, M.C. *see* Jahabhar, J.M. 83328
 Sriskanthan, N., Loh, P.K.K., Lee, K.H., Chan, Y.C. A real-time PC-based video phone system on ISDN/LAN 59693
 Sristava, S.C. *see* Singh, S.N. 82737
 Srittharan, R. *see* Spinrad, J. 54130
 Srivastara, A.N. *see* Goodrich, L.F. 75612
 Srivastav, M. *see* Srivastava, G.P. 98391
 Srivastava, A., Bali, L.M., Pandya, T.P., Jha, P., Shukla, R.K. Three dimensional simulation of an FEL amplifier with an axial field 48023
 Srivastava, A., Miller, M.I., Grenader, U. Multiple target direction of arrival tracking 49864
 Srivastava, A., Venkatapathy, K. Performance of CMOS ternary full adder at liquid nitrogen temperature 85344
 Srivastava, A., Verma, A., Gupta, V. Determination of static capacitance of multilayer microstrip ring 74240
 Srivastava, A., Yong-Seon Koh, Sano, B., Despain, A.M. 190-MHz CMOS 4-Kbyte pipelined caches 96177
 Srivastava, A. *see* O'Sullivan, J.A. 91162
 Srivastava, A. *see* Singru, A. 91280
 Srivastava, A.N. *see* Goodrich, L.F. 75613
 Srivastava, A.N. *see* Goodrich, L.F. 87443
 Srivastava, G.P., Gupta, V.L., Sharma, E.K. Critical analysis of optical waveguide polarizers in three material system used in integrated optics 66798
 Srivastava, G.P., Kuanr, A.V., Bansal, S.K. Laser induced damage in GaAs substrate used in MIC/MMIC 65373
 Srivastava, G.P., Kumar, M.J., Kataria, N.D. Uncertainty in the measurements of microwave surface resistance on high Tc superconductors by cavity technique 70438
 Srivastava, G.P., Singh, P.P., Kishan, P., Dubey, G.C. Microwave absorber using salisbury screen 67669
 Srivastava, G.P., Srivastav, M., Tyagi, G.S., Tandon, R.P., Shahnawaz Magnetic relaxation in Mn-doped barium nanotitanate: a microwave dielectric resonator material 98391
 Srivastava, H.N.P., Sinha, A.K., Roy, L. Fast second order AC-DC load flow 62601
 Srivastava, K.D. *see* Chow, Y.L. 52460
 Srivastava, K.D. *see* Li, S.Y. 106693
 Srivastava, M., Brodersen, R.W. SIERA: a unified framework for rapid-prototyping of system-level hardware and software 54478
 Srivastava, M. *see* Potkonjak, M. 64755
 Srivastava, O.N. *see* Chandra Babu, K.S. 106818
 Srivastava, P.C. *see* Singh, U.P. 97616
 Srivastava, R. *see* Maly, K. 102563
 Srivastava, R. *see* Rios, S. 98913
 Srivastava, R.K. *see* Namwoon Kim 94617
 Srivastava, S., Sharma, E.K. Analytical expressions for effective indices in a three-waveguide coupler 48458
 Srivastava, S.C. *see* Joshi, S.K. 82584
 Srivastava, S.C. *see* Kumar, D.M.V. 82585
 Srivastava, S.C. *see* Singh, S.N. 105730
 Srivastava, S.K., Shepherd, N.W., Hawkins, R.K., Lukowski, T.I. Calibration for RADARSAT 71167
 Srivastava, S.K., Tewari, V.K., Vardhan, H. A solid membrane sensor for the estimation of vanadium as vanadate 91421
 Srivastava, S.K. *see* Nayak, M.S. 80853
 Srivastava, S.P. *see* Singh, B. 94270
 Srivastava, S.P. *see* Singh, B. 94281
 Srivastava, T. *see* Dhariyal, I.D. 68979
 Srivathsan, K.R. *see* Mudgil, V. 79422
 Srivathsan, K.R. *see* Venkataramani, B. 78960

- Sriyudthsak, M. *see* Promsong, L. 91684
 Srocka, B. *see* Scheffler, H. 65927
 Srodzinski, D. *see* Glover, M. 60750
 Srzentic, V. *see* Jajac, B. 52749
 St-Martin, A. *see* Jain, P. 45495
 St-Onge, L. *see* Bounasri, F. 46569
 Staab, G. *see* Demel, J.T. 53731
 Staal, P. Van der *see* Van der Staal, P.
 Staals, A.A. *see* De Veirman, A.E.M. 87162
 Staats, P.T. *see* Mansoor, A. 105636
 Stab, L. *see* Pouthas, J. 70677
 Staba, J.A. *see* Harvey, B.A. 79815
 Stabile, F. *see* Comelli, P. 101324
 Stabile, P.J. *see* Rosen, A. 88861
 Stabolidis, N.E., Vafiadis, E.E., Sahalos, J.N. A study of the isolation of two different feed networks for antenna arrays 58307
 Stabulnieks, J. *see* Ribickis, L. 52943
 Stabulnieks, J. *see* Rutmanis, L. 106896
 Stace, C. *see* Collings, N. 99039
 Stace, C. *see* White, H.J. 66913
 Stacey, E. *see* Schauder, C. 82602
 Stacey, G. *see* Kinsner, W. 68850
 Stacey, R., Lhemery, A. Simple modelling of ultrasonic waves from direct- and water-coupled transducers 62497
 Stach, T. *see* Krieg, R. 93584
 Stachel, K., Fruttschi, H.U., Haselbacher, H. Thermodynamic heating with various types of cogeneration plants and heat pumps 52654
 Stacy, J.L. *see* Bononi, A. 90950
 Stacy, N.J.S., Burgess, D., Douglass, J.J., Muller, M.R., Robinson, M. A real time processor for the Australian synthetic aperture radar 50796
 Stacy, N.J.S., Burgess, M.P. Ingara: the Australian Airborne Imaging Radar System 82206
 Stacy, N.J.S. *see* Webb, J.L.H. 60709
 Stacy, T. *see* Ganming Zhao 54367
 Stacy, T. *see* Khan, A.H. 86184
 Stacy, T. *see* Zhao, G. 86810
 Staddon, C. *see* Aukkaravittayapun, S. 87546
 Stade, D., Schau, H., Kramer, S. Modelling of the electrical behaviour of arc furnace 63668
 Stadius, K. *see* Kaunisto, R. 85599
 Stadler, M., Piveteau, J., Camenisch, J. Fair blind signatures [cryptology] 89014
 Stadler, M.A. *see* Camenisch, J.L. 100534
 Stadler, S. *see* Howell, F.L. 89297
 Stadsnes, J. *see* Imhof, W.L. 51893
 Stadsnes, J. *see* Truman, A. 81262
 Stadt, A.F.W. van de *see* van de Stadt, A.F.W.
 Stadt, H. van de *see* van de Stadt, H.
 Stadterman, T.J. *see* Knowles, I. 44956
 Stadtmuller, U. *see* Pawlak, M. 100977
 Staechel, J. *see* Beier, T. 92050
 Staecher, P. *see* Putnam, J. 96617
 Staehli, J.-L. *see* Bongiovanni, G. 88209
 Staehli, J.L. *see* Butty, J. 48150
 Staehli, J.L. *see* Schwabe, R. 56056
 Staehr, P. *see* Krass, S. 81632
 Staelin, D.H., Kerekcs, J.P. Combined microwave and optical atmospheric remote sensing techniques: a review 92754
 Staelin, D.H. *see* Cabrera-Mercader, C.R. 82284
 Staelin, D.H. *see* Schwartz, M.J. 51868
 Staelin, D.H. *see* Schwartz, M.J. 82316
 Staelin, D.H. *see* Spina, M.S. 82248
 Staengle, H. *see* Aston, D. 91977
 Staessen, M. *see* Van Coile, B. 68169
 Staffa, J., Hwang, D., Luther, B., Ruzyllo, J., Grant, R. Temperature dependence of the etch rate and selectivity of silicon nitride over silicon dioxide in remote plasma NF₃/Cl₂ 97323
 Staffelbach, O. *see* Meier, W. 100513
 Staffiere, D.T. Designing product for the environment 72732
 Staffiere, D.T. Power in the year 2000 83584
 Stafford, C.G. *see* Daniels, P.B. 61769
 Stafford, K. *see* Refsum, A. 72492
 Stafford, R. *see* Scaffidi, C. 60896
 Stafford, W.R. *see* Ablett, T.L. 84185
 Stafford, W.R. *see* Wheaton, P.M. 84260
 Stafstrom, S. *see* Lazzaroni, R. 65729
 Stafsudd, O.M. *see* Chernyak, L. 86250
 Stafsudd, O.M. *see* Leung, D.C. 74597
 Stagaman, G.J. *see* Johnson, J.R. 97516
 Stagg, J.P. *see* Day, S. 76257
 Staggs, J. *see* Cannon, S. 46181
 Stagni, L. *see* Cantoni, P. 92055
 Stagni, L. *see* Cantoni, P. 104210
 Stahelin, M. *see* Bauer, S. 98502
 Stahelin, M. *see* Eich, M. 76132
 Stahelin, M. *see* Pretre, P. 76898
 Stahl, A. *see* Bartels, G. 48183
 Stahl, B. *see* Eisele, H. 50059
 Stahl, K.A. *see* Abel, K.H. 104259
 Stahl, L. Switch room cooling. A system concept with switch room located cooling equipment 79611
 Stahl, M., Wikstrom, R. Setting a uniform interface for energy-network management. An implementation study 82618
 Stahl, M. *see* Maass, H. 50097
 Stahl, M. *see* Schreyer, O. 59684
 Stahl, R.F. *see* Auerbach, A.H. 104371
 Stahlberg, U. *see* Jin Hou 70481
 Stahlbush, R.E., Cartier, E., Buchanan, D.A. Anomalous positive charge formation by atomic hydrogen exposure 65779
 Stahle, C.M. *see* Parsons, A. 81264
 Stahrenberg, K. *see* Rumberg, J. 84581
 Staines, S.E. *see* Charters, R.B. 98831
 Staines, S.E. *see* Charters, R.B. 103740
 Stair, K., Bird, T., Moretti, A., Chambers, F., Choi-Feng, C. Growth temperature uniformity of MBE-grown GaAs determined by scanning room temperature photoluminescence 95256
 Stair, K.A. *see* Barnett, B.C. 47779
 Staiti, P., Hocevar, S., Poltarzewski, Z., Giordano, N. Heteropolyacid as proton conducting electrolyte for low temperature fuel cells 106801
 Stajic, D. *see* Bogdan, S. 106950
 Stajniak, A. *see* Skoneczny, S. 101654
 Stake, J., Gronqvist, H. An on-wafer method for C-V characterization of heterostructure diodes 55678
 Stalder, A., Durig, U. Nanoguitar: oscillating string as force sensor 70214
 Staley, C.D. Product development through step-wise testing 84164
 Staley, F. *see* Borel, H. 81257
 Staley, F. *see* Borel, H. 91976
 Staley, H.C., Wachter, D.A. New technique for determining boundary dose from the Los Alamos Meson Physics Facility 82046
 Staley, R. *see* Perera, V. 81426
 Staley, R. *see* Perera, V. 92130
 Staliunas, K. Transverse pattern formation in optical parametric oscillators 57415
 Staliunas, K., Tarroja, M.F.H., Sleky, G., Weiss, C.O., Dambly, L. Analogy between photorefractive oscillators and class-A lasers 57393
 Staliunas, K. *see* Sleky, G. 87957
 Stall, J.A. North Anna's record 31-day refuelling outage 83163
 Stall, R.A. *see* Guray, A.I. 64375
 Stall, R.A. *see* Hwang, C.-Y. 64344
 Stall, R.A. *see* Pearson, S.J. 86507
 Stall, R.A. *see* Tompa, G.S. 95452
 Stall, R.A. *see* Yuan, C. 84653
 Stallard, B. *see* Felker, B. 88267
 Stallard, B.R., Espinoza, L.H., Rowe, R.K., Garcia, M.J., Niemczyk, T.M. Trace water vapor detection in nitrogen and corrosive gases by FTIR spectroscopy 91603
 Stallcup, R.E., Aviles, A.F., Perez, J.M. Atomic resolution ultrahigh vacuum scanning tunneling microscopy of epitaxial diamond (100) films 46263
 Staller, C.O. *see* Nixon, R.H. 103794
 Stallings, R.W. *see* Khorramshahgol, B. 104934
 Staltnacke, B. *see* Rigole, P.-J. 67371
 Stals, L.M. *see* Manca, J. 96780
 Stals, L.M. *see* Nesladek, M. 47611
 Stals, L.M. *see* Schauer, F. 74682
 Stalzer, M.A. Parallelizing the fast multipole method for the Helmholtz equation 103146
 Stalzer, M.A. *see* Hamilton, L.R. 57597
 Stalzer, M.A. *see* Hamilton, L.R. 67644
 Stam, C.J. *see* Rombouts, S.A.R.B. 92481
 Stam, H.J., Eijkskoot, F., Bussmann, J.B.J. A device for long term ambulatory monitoring in trans-tibial amputees 51719
 Stamatakis, W. Using MAPI for interapplication communication 102367
 Stamatelakis, D. *see* Grover, W.D. 70017
 Stamatelatos, M.G., Moieni, P., Everline, C.J. Nuclear power and probabilistic safety assessment (PSA) - past through future applications 52537
 Stamatelos, G.M. Design considerations for a broadband indoor wireless system 60235
 Stambler, I. Dry low NOx becoming standard for new heavy frame machines 62964
 Stambler, I. Italy is pioneering the application of commercial heavy oil IGCC plants 71881
 Stambouli, M., Charrada, K., Damielcourt, J.-J. Thermalization of the high pressure mercury lamp positive column during the warm-up phase 53437
 Stamer, J.-H. Dresden's energy concept and the significance of the heat and power plant Nossener Brucke 52656
 Stamer, J.-H. *see* Klimmer, L. 93306
 Stamer, P. *see* Abe, K. 81174
 Stamer, P. *see* Abe, K. 91974
 Stamm, U., Kleinschmidt, J., Voss, F., Kittelmann, O., Noack, F., Ringling, J. High repetition rate amplification of femtosecond pulses in the ultraviolet spectral range 57172
 Stammberger, H. *see* Lindmayer, M. 94127
 Stammberger, H. *see* Lindmayer, M. 106664
 Stamnes, J.J. *see* Wedberg, T.C. 89449
 Stamon, G. *see* Teissier, L. 62262
 Stamoulis, G.D. *see* Tsitsiklis, J.N. 79334
 Stamoulis, G.I., Hajj, I.N. Improved techniques for probabilistic simulation including signal correlation effects 75400
 Stamper, A.K., Lasky, J.B., Adkisson, J.W. Plasma-induced gate-oxide charging issues for sub-0.5 μ m complementary metal-oxide-semiconductor technologies 66352
 Stamper, J.A. *see* Lehecka, T. 57071
 Stampf, J., Tasch, S., Leising, G., Scherf, U. Quantum efficiencies of electroluminescent poly(para-phenylenes) 66956
 Stampf, J. *see* Grem, G. 66703
 Stampf, J. *see* Paar, C. 87882
 Stan, M.A., Patton, M.O., Vithana, K.M., Johnson, D.L., Warner, J.D., Pilch, N.D., Jinwei Yang, Pirouz, P. Growth of epitaxial 2H-silicon carbide by pulsed laser deposition 84603
 Stanaski, A. *see* Franzon, P.D. 84195
 Stancampiano, C.V. *see* Nichols, D.N. 103761
 Stanchina, W.E. *see* Hafizi, M. 75379
 Stanchina, W.E. *see* Jensen, J.F. 96294
 Stanchina, W.E. *see* Kumar, T. 56224
 Stancil, D. *see* Ross, W.E. 47564
 Stancil, D.D. *see* Chen, Q. 99022
 Stancil, D.D. *see* Chiu, Y. 99028
 Stancil, D.D. *see* Devasahayam, A.J. 76295
 Stander, J. *see* Steyn, P. 49026
 Standford, K., Wiesner, J.C. Life after the 256 Mb DRAM: E-beam maskmakers at the year 2000 75099
 Standler, R.B. Transmission line models for coordination of surge-protective devices 57873
 Standler, R.B. Design and performance of surge suppressors 62813
 Stanek, E.K. *see* Schmeller, J. 52328
 Stanek, R.P. *see* Smith, R.P. 81129
 Stanek, R.P. *see* Yamamoto, A. 76033
 Stanek, T. *see* Lagerholm, R. 67910
 Stanesco, C. *see* Chan, A. 91970
 Stanev, I.E. *see* Popov, E.L. 71784
 Stanford, P.H., Smith, D.J. The multidimensional scatter code: a data fusion technique with exponential capacity 100654
 Stanford, W. A note on the probability of k pure Nash equilibria in matrix games 54108
 Stangl, J. *see* Dwyer, A. 62749
 Stanic, U. *see* Sorli, J. 71027
 Staniec, T. An integrated telecom network trial: Lessons learned in Syracuse 80547
 Staniec, T.J. Making it work: Return systems 101 [CATV] 103382
 Stanier, J., Hughes, W. A high range resolution radar cross section measurement radar 103186
 Stanier, J. *see* Kashyap, S. 103161
 Staniewicz, R.J. Lithium thionyl chloride cells and batteries. Technical predictions versus 1994 realities 63353
 Stanion, T., Sechen, C. A method for finding good Ashenurst decompositions and its application to FPGA synthesis 64575
 Stanis, C. *see* Feenstra, F.M. 97044
 Stanisic, B.R., Rutenbar, R.A., Carley, L.R. Power distribution synthesis for analog and mixed-signal ASICs in RAIL 45921
 Stankevitch, V.G. *see* Belyaev, S.T. 51560
 Stankiewicz, O., Yartsev, V.M. Photoionization of electron traps in Ga-doped Cd_{1-x}Mn_xTe 66946
 Stankiewicz, W. *see* Lewicki, J. 106524
 Stanko, P. *see* Chilla, J.L.A. 47899
 Stankov, K.A., Marowsky, G. High-efficiency multicolour Q-switched Nd³⁺:Kd(WO₄)₂ laser 88054
 Stankovic, A.M., Verghese, G.C., Perreault, D.J. Analysis and synthesis of random modulation schemes for power converters 53110
 Stankovic, A.M. *see* Jacobson, C.A. 72383
 Stankovic, A.M. *see* Lesieutre, B.C. 52824
 Stankovic, A.M. *see* Lesieutre, B.C. 105755
 Stankovic, J.A. *see* Burleson, W. 46970
 Stankovic, L. A method for improved distribution concentration in the time-frequency analysis of multicomponent signals using the L-Wigner distribution 49290
 Stankovic, L., Uskokovic, Z., Stankovic, S., Petranovic, D., Petrovic, Z. The L-Wigner distributions as a tool for robust time-frequency signal analysis 89368
 Stankovic, L. *see* Stankovic, S. 78046
 Stankovic, L.J. *see* Stankovic, S. 78053
 Stankovic, R.S. Functional decision diagrams for multiple-valued functions 49034
 Stankovic, S., Stankovic, L., Uskokovic, Z. On the local frequency, group shift, and cross-terms in some multidimensional time-frequency distributions: a method for multidimensional time-frequency analysis 78046
 Stankovic, S., Stankovic, L.J., Uskokovic, Z. A method for cross-term reduction in the Wigner higher order spectra 78053
 Stankovic, S. *see* Avramovic, I. 70659
 Stankovic, S. *see* Stankovic, L. 89368
 Stankovic, S.S. *see* Dragosevic, M.V. 78023
 Stankovic, S.S. *see* Dragosevic, M.V. 89309
 Stankis, C.J. *see* Gibbons, R.C. 60434
 Stankunas, J. *see* Shtaras, S. 55855
 Stankus, J.J., Silence, S.M., Twieg, R.J., Burland, D.M., Bjorklund, G.C., Moerner, W.E. Stratified volume photorefractive polymer structures 48197
 Stankus, J.J., Silence, S.M., Twieg, R.J., Burland, D.M., Miller, R.D., Scott, J.C., Moerner, W.E., Bjorklund, G.C. Recent progress in photorefractive polymers: materials and structures 77107
 Stanley, C.R. *see* Giltrow, M. 97032
 Stanley, C.R. *see* Holland, M.C. 73223
 Stanley, C.R. *see* Holland, M.C. 74725
 Stanley, C.R. *see* Krauss, T.F. 67348
 Stanley, C.R. *see* McElhinney, M. 73229
 Stanley, C.R. *see* McElhinney, M. 74649
 Stanley, C.R. *see* Walker, A.C. 76363
 Stanley, G.B., Lyon, T. Teesside cogeneration project and Dowty digital protection scheme 52645
 Stanley, J.A., Drost, D.J., Williamson, P.C., Thompson, R.T. The use of a priori knowledge

- to quantify short echo in vivo ^1H MR spectra 81528
- Stanley, L.J. *see* Shelah, S. 45015
- Stanley, L.J. *see* Shelah, S. 45016
- Stanley, R.P. *see* Houdre, R. 99808
- Stanley, R.P. *see* Oosterle, U. 76263
- Stanley, W.D. *see* Eberhart-Phillips, D. 92644
- Stann, B.L., Ruff, W.C., Sztankay, Z.G. A practical low-cost high-range-resolution lidar 71425
- Stannard, J.E. *see* Sen, S. 65882
- Stannard, J.E. *see* Sen, S. 73082
- Stannard, J.H. *see* Scamans, G.M. 106753
- Stannard, W.B., Johnston, P.N., Walker, S.R., Bubb, I.F., Scott, J.F., Cohen, D.D., Dytlewski, N., Martin, J.W. Stoichiometric analysis of a barium strontium titanate film by heavy ion recoil spectrometry 98246
- Stannarius, R. *see* Cramer, C. 47559
- Stannov, T.H. An accurate, easy to use low-turbulence calibrator for hot-wire anemometers 81026
- Stano, A. *see* Bradley, P.J. 76272
- Stano, A. *see* Coriasso, C. 99790
- Stano, A. *see* Neitzert, H.C. 76298
- Stanovnik, A. *see* Krizan, P. 91984
- Stanovnik, A. *see* Krizan, P. 92009
- Stanovnik, A. *see* Krizan, P. 104208
- Stanovnik, A. *see* Staric, M. 51600
- Stans, R. *see* Bouwmeester, H. 53962
- Stansberry, C.J. *see* Le, K.D. 62965
- Stansberry, S.D. *see* Caldwell, S.P. 56660
- Stansell, T. *see* Parkinson, B.W. 80397
- Stanshine, J.A. Modeling silent failures in telecommunications systems 50061
- Stanton, A.C. *see* Oh, D.B. 65988
- Stanton, C.J. *see* Sun, C.-K. 99529
- Stanton, M.J. *see* Naday, I. 103804
- Stanton, M.J. *see* Ross, S. 104347
- Stanton, N. *see* Warwick, M. 46133
- Stanton, P.H. *see* Chen, J.C. 58304
- Stanton, S.E. *see* Chen, Y. 71448
- Stanton-Fray, R.A. *see* MacLeod, W. 82436
- Stanway, R., Sproston, J.L., Rigby, S.G., Williams, E.W. Modelling and control of electro-rheological fluids in the squeeze-flow mode 84944
- Stanzel, H. *see* Gosle, U. 74875
- Stanzione, R. The info highway: Who's going to be first? 103067
- Stanzl, H. *see* Gebhardt, W. 84710
- Stanzl, H. *see* Hermans, J. 86524
- Stanzl, H. *see* Wagner, H.P. 99823
- Stanzl, H. *see* Wolf, K. 73107
- Stapledon, J. *see* Fallahi, M. 88193
- Staples, J. Reducing RFQ output emittance by external bunching 70558
- Stapleton, N.R. Backscatter modelling of ship-generated internal wave wakes observed during the Loch Linnhe series of experiments 82327
- Stapleton, S. *see* Wei, T. 65216
- Stapleton, S.P. *see* Quach, L.D. 60056
- Stapor, D.P. Optimal receive antenna polarization in the presence of interference and noise 48534
- Stapper, C.H., Patrick, J.A., Rosner, R.J. Yield model for ASIC and processor chips 46992
- Stapper, C.H., Rideout, A.J. On fractal yield models: a statistical paradox 97885
- Stapper, C.H., Rosner, R.J. Integrated circuit yield management and yield analysis: development and implementation 46925
- Stapper, C.H. *see* Ellis, W.F. 45738
- Star, W.M. *see* van Staveren, H.J. 81979
- Staraj, R. *see* Augustin, D. 58172
- Staraj, R. *see* Damiano, J.-P. 67846
- Staraj, R. *see* Schneider, E. 48582
- Starchenko, A.V. *see* Bubenchikov, A.M. 106185
- Starck, C. *see* Brindel, P. 50663
- Starck, C. *see* Schlichtherle, B. 97110
- Starck, J., Murtagh, F., Bijaoui, P. Multiresolution support applied to image filtering and restoration 101319
- Starck, J.L. *see* Murtagh, F. 78711
- Starck, T. *see* Dams, J. 106629
- Staresinic, M. *see* Krpan, A. 50056
- Stargadt, W.W. Intelligent mobile data networks solve mass transit challenges 50541
- Staric, M., Korbar, D., Stanovnik, A. Performance of a small MWPC based PET system 51600
- Staric, M. *see* Krizan, P. 91984
- Staric, M. *see* Krizan, P. 92009
- Staric, M. *see* Krizan, P. 104208
- Starikov, E., Shiktorov, P., Gruzinskis, V., Nougier, J.P., Vaissiere, J.C., Varani, L., Reggiani, L. Electronic noise of submicron n^+n^- diodes under near-oscillatory macroscopic behaviors 46776
- Starikov, E. *see* Gruzinskis, V. 55945
- Starikov, R.S. *see* Evtihiev, N.N. 76348
- Staring, A.A.M. *see* Tomesen, M.T. 80215
- Staring, E.G.J., Demandt, R.C.J.E., Braun, D., Rikken, G.L.J., Kessener, Y.A.R.R., Venhuizen, A.H.J., van Knippenberg, M.M.F., Bouwmans, M. Electroluminescence and photoluminescence efficiency of poly(p-phenylenevinylene) derivatives 67009
- Stark, C.D. *see* Chaudhry, M.S. 91039
- Stark, D. *see* Sturtevant, J. 97517
- Stark, D. *see* Thane, N. 97561
- Stark, D.B. *see* Reed, J.F. III 72924
- Stark, H. *see* Stolten, D. 106795
- Stark, H. *see* Wurster, J. 58852
- Stark, H. *see* Yongyi Yang 68915
- Stark, L. HFC networks: Interactive and inexpensive 90936
- Stark, L. *see* Eggert, D. 68509
- Stark, L.A. DFB lasers with 25 mW power level for CATV 60500
- Stark, L.F., Scholl, J.A. AT&T Worldwide Intelligent Network: reliability, restoration, and special survivability initiatives 78994
- Stark, P.B., Parker, R.L. Bounded-variable least-squares: an algorithm and applications 64197
- Stark, S.Yu. *see* Palmieri, V. 75806
- Stark, W., Danz, R. Charge stability of teflon-FEP electrets charged at melting temperatures 98012
- Stark, W., Gerhard-Mulhaupt, R. Direct correlations between mechanical-relaxation measurements. Differential-scanning-calorimetry data, and thermally stimulated charge-decay results from Teflon-FEP electrets 98558
- Stark, W. *see* Hassan, A. 67958
- Stark, W.E., Hassan, A.A. Decoding algorithms with maximum error correction 48812
- Stark, W.E. *see* Asawa, M. 90866
- Stark, W.E. *see* Asawa, M. 102864
- Stark, W.E. *see* Goeckel, D.L. 90711
- Stark, W.E. *see* Klimesh, M.A. 48659
- Stark, W.E. *see* Kyungwhoon Cheun 102746
- Stark, W.E. *see* Landolsi, M.A. 79002
- Stark, W.E. *see* Nebergail, T.D. 79757
- Stark, W.E. *see* Yi-Pin Wang 90630
- Starke, H. *see* Krause, F. 96893
- Starke, H. *see* Laggiard, E. 71768
- Starkey, J.M., Midha, A., DeWitt, D.P., Fox, R.W. Experiences in the integration of design across the mechanical engineering curriculum 53691
- Starkov, A. *see* Eliseev, Yu. 93752
- Starkov, S.O. *see* Dmitriyev, A.S. 54726
- Starks, M., Ely, S.R. Feasibility of digital terrestrial television broadcasting 80426
- Starks, S., Beruvides, M., Fisher, W., Kreinovich, V., Pinon, S., Robbins, M., Turner, C., Turner, W., Villa, E. Restructuring the freshman year in engineering at UTEP 53630
- Starks, S.A., Narasimhamurthy, P. An approach to avoid congestion in computer networks 102382
- Starner, T., Makhoul, J., Schwartz, R., Chou, G. On-line cursive handwriting recognition using speech recognition methods 49193
- Starner, T. *see* Pentland, A. 89688
- Starobinets, S.M. *see* Zelenin, V.V. 73166
- Starodub, A.O., Fedyaev, V.Ye., Tikhonov, V.G. Methods of calculating the necessary number of equally accessible frequencies for local radio networks in a complex interference environment 79696
- Starodub, N.F., Samodumova, I.M., Starodub, V.N. Usage of organosilanes for integration of enzymes and immunocomponents with electrochemical and optical transducers 80845
- Starodub, N.F. *see* Boubriak, O.A. 61174
- Starodub, V.N. *see* Starodub, N.F. 80845
- Starodubov, D.S. *see* Dianov, E.M. 57408
- Starodubov, D.S. *see* Dianov, E.M. 77035
- Starodubtsev, M.V. *see* Kostrov, A.V. 67862
- Starodubtsev, N.F. *see* Buchholz, J.C. 80900
- Starodubtsev, N.F. *see* Kazaryan, A.A. 67500
- Starodubtsev, Yu.N., Keilin, V.I., Belozero, V.Ya. Cores of fast-quenched GAMMAMET alloys with a linear magnetization curve 47336
- Staromlynska, J., Chapple, P.B., Davy, J.R., McKay, T.J. A platinum ethynyl compound for optical limiting 48089
- Staromlynska, J. *see* Hermann, J.A. 48097
- Staroniewicz, Z. *see* Mazurek, B. 71078
- Staronski, L.R. *see* Wolinski, T.R. 103735
- Staroselsky, V. *see* Bushehri, E. 97962
- Starostin, A.B. *see* Lopatin, L.V. 81142
- Starostin, N.I. *see* Alekseev, E.I. 76642
- Starostin, S.V. *see* Reznikov, A.E. 100107
- Starostin, V.N. *see* Konoplev, Yu.N. 99154
- Starostin, Yu.V. *see* Klepanski, V.G. 47312
- Staroszczyk, Z. *see* Czarnecki, L.S. 105727
- Staroszczyk, Z. *see* Czarnecki, L.S. 106018
- Starr, A., Wynne, R.J., Kennedy, I. Using condition monitoring to enhance robot position control 89535
- Starr, R. *see* Mitra, P. 64409
- Starr, R. *see* Mitra, P. 95502
- Starr, R. *see* Rao, V. 66972
- Starr, R. *see* Reine, M.B. 70230
- Starrett, R.P. *see* Dunford, R.B. 74715
- Starrett, S.K., Kliemann, W., Vittal, V., Fouad, A.A. Excitation of second-order normal form and first-order Jordan form modes of oscillation [power systems] 52034
- Start, D.F.H. *see* Goulding, R.H. 88839
- Start, K., Patel, A. The distribution management of service software 69388
- Startsev, S.A. *see* Ostashev, V.E. 88642
- Stary, Z., Navratil, J., Plechacek, T. The influence of indium content and pulverization on the thermoelectric properties of cold pressed $(\text{Bi}_2\text{Te}_3)_x(\text{Sb}_2\text{Te}_3)_{1-x}(\text{Bi}_2\text{Se}_3)_z$ N-type thermoelectric materials 55923
- Starzynski, B. *see* Raskop, M. 62730
- Stasch, R., Asche, M., Daweritz, L., Hey, R., Kostial, H., Ramsteiner, M. Hot electron capture in highly doped GaAs 46293
- Staschus, K. *see* Jacobs, J. 106249
- Staschus, K. *see* Schaefele, J. 93199
- Stasenko, V.V. *see* Esikov, V.I. 93564
- Stasevich, S.I. The number of forms for two-dimensional images 68630
- Stasevich, S.I., Koshelev, V.N. Entropy rate of the form source 48733
- Stashuk, D. *see* Sheikholeslami, N. 104746
- Stasi, S. *see* Salvatore, L. 53299
- Stasi, S. *see* Salvatore, L. 53310
- Stasior, W.F. *see* Lindblad, G.J. 59863
- Stasikauskas, M.G. *see* Ardis, M.A. 59688
- Stassevich, V. *see* Shunshi Zhong 57991
- Stassevich, V.N. *see* Gotalskaya, A.N. 56510
- Stassi, P. *see* Adam, W. 91971
- Stassi, P. *see* Adam, W. 92053
- Stassinopoulos, G.I. *see* Kontovassilis, K.P. 59740
- Staszak, J. *see* Nadolski, R. 106380
- Staszewski, Z. Protecting life safety circuits in high rise buildings 105838
- Stathaki, T., Constantinides, A.G. Segmentation and modelling of textured images through combined second and third order statistical models 59139
- Stathaki, T. *see* Chambers, J. 68305
- Stathatos, K. *see* Baras, J.S. 90089
- Stathis, J.H. Dissociation kinetics of hydrogen-passivated (100) Si/SiO₂ interface defects 65780
- Stathis, J.H. *see* Cartier, E. 65777
- Stathis, J.H. *see* Cartier, E. 74842
- Stathopoulos, N.A. *see* Kanellopoulos, J.D. 56886
- Statman, D. The local electric field in photorefractive and other semi-insulating materials. A Debye-Huckel type approach 98751
- Statman, D., Liby, B.W. Envelope narrowing from photorefractive phase conjugate feedback to a semiconductor laser 88095
- Statman, D. *see* Liby, B.W. 88094
- Staton, D.A., McGilp, M.I., Miller, T.J.E. Interactive computer aided design of permanent magnet DC motors 72049
- Staton, D.A. *see* Deodhar, R.P. 106467
- Staton-Bevan, A. *see* Edirisinghe, S.P. 64338
- Statsenko, I.N., Khloponina, L.F., Gladilin, V.S., Medvednikov, S.V. Apparatus for measuring the performance of solar arrays with concentrators during in-flight tests: results of preliminary testing in orbit 105067
- Statsenko, I.N. *see* Prisiakov, V.F. 105007
- Stauber, M.C. *see* Pirich, R.G. 87563
- Staud, W. *see* Rockwell, B. 75072
- Staud, W. *see* Krieger, H. 61342
- Staudenmaier, H.M. *see* Smith, G.R. 92171
- Staudenraus, J. *see* Wurster, C. 61079
- Staudinger, J. Some considerations in modeling GaAs MESFETs for portable communication systems 85838
- Staudinger, J. *see* Quach, T. 96608
- Staudt, E., Kroll, M., von Horen, M. Potential-oriented strategic planning: business development and human resource development as an iterative process 94696
- Staudt, U. *see* Lasch, M. 93576
- Staudt, U. An example for dynamic compensation of nonactive power in the case of nonlinear active loads 105728
- Stauf, G.T. *see* Bihari, B. 99812
- Stauffer, P.R., Leoncini, M., Manfrini, V., Gentili, G.B., Diederich, C.J., Bozzo, D. Dual concentric conductor radiator for microwave hyperthermia with improved field uniformity to periphery of aperture 71011
- Stauffer, P.R. *see* Diederich, C.J. 81960
- Stauffer, T.C. *see* Goodrich, L.F. 75612
- Stauffer, T.C. *see* Goodrich, L.F. 75613
- Staubstrup, J., Mellergaard, N. Localized verification of modular designs 73507
- Staubstrup, J. *see* Kishinevsky, M. 45708
- Staunton, A. *see* Hnatkova, K. 81886
- Stauss, P. *see* Frese, V. 105052
- Stavdas, A., Midwinter, J.E., Bayvel, P., Todd, C. Design of a holographic concave grating used as a multiplexer/demultiplexer in dense wavelength-routed optical networks with subnanometer channel spacing 90929
- Stavdas, A. *see* Timofeev, F.N. 80193
- Stave, R., De Yu Kao, Lin, T.Y. On choosing the right error models for circuit testing 55133
- Stavely, P. *see* Glover, M. 60750
- Stavenow, B. *see* Sallberg, K. 90413
- Staver, P.R., Lotshaw, W.T. Kerr lens effects on transverse mode stability and active versus passive modelocking in solid state lasers 88405
- Staver, P.R. *see* McMorro, D. 88364
- Staveren, A. *see* van Staveren, A.
- Staveren, H.J. *see* van Staveren, H.J.
- Stavina, P., Tokar, S., Budagov, J.A., Pantea, D., Dukes, E.C., Bagdasarov, S.L. Simulation studies of the electromagnetic energy resolution of scintillating fibre calorimeter 104224
- Stavnes, M.W. *see* Hammoud, A.N. 51783
- Stavnes, M.W. *see* Hammoud, A.N. 56592
- Stavnes, M.W. *see* Stueber, T.J. 56581
- Stavola, M. *see* Cheng, Y.M. 64380
- Stavrakakis, G.S., Kariniotakis, G.N. A general simulation algorithm for the accurate assessment

- of isolated diesel-wind turbines systems interaction. I. A general multimachine power system model 93688
- Stavrakakis, G.S. *see* Kariniotakis, G.N. 93689
- Stavrakakis, I., Tsakiridou, S. Analysis of non-gated integrated services TDM 50255
- Stavrakakis, I. *see* Abdelaziz, M. 89884
- Stavrakakis, I. *see* Landry, R. 89883
- Stavrakakis, I. *see* Landry, R. 101872
- Stavrianakou, M. A straw transition radiation tracker for the LHC 51447
- Stavrianakou, M. Prototype results from a straw tracker with integrated transition radiation capability for the ATLAS experiment at the LHC 92023
- Stavrianakou, M. *see* Akeson, T. 81123
- Stavridi, M., Grundfeldt, W.S. Spectro-temporal fluorescence methods for diagnosis of atherosclerotic plaque 61694
- Stavrinou, P. *see* Hart, L. 46349
- Stavrinou, P.N. *see* David, J.P.R. 84650
- Stavroglou, K. *see* Andreadis, I. 78844
- Stavropoulos, G. *see* Anghinolfi, F. 51449
- Stavrou, A. *see* Penman, J. 106425
- Stawiasz, K.G., Ketchen, M.B., Narasimhan, L.R. White noise performance of integrated DC SQUID susceptometers in high magnetic fields 75929
- Stawiasz, K.G. *see* Bulzacchelli, J.F. 73726
- Stayt, J.W., Jr. *see* de Barros, M.R.X. 51125
- Stazyk, M.W. *see* Moisan, C. 81748
- Stazyk, M.W. *see* Moisan, C. 104448
- Stea, B. *see* Hamilton, A.J. 82040
- Stead, M.R., Leavitt, R.P., Simonis, G.I. Vertical-cavity reflection modulator capable of 20 dB contrast at -1.2 V bias 56911
- Stearns, R.D. *see* Olsen, R.G. 82963
- Stearns, C.W. Context-sensitive angular filtering of PET transmission data 92395
- Stearns, C.W., Cherry, S.R., Thompson, C.J. NECR analysis of 3D brain PET scanner designs 81753
- Stearns, C.W., Cherry, S.R., Thompson, C.J. NECR analysis of 3D brain PET scanner designs 92461
- Stearns, C.W. *see* Lewellen, T.K. 81749
- Stearns, C.W. *see* Lewellen, T.K. 92275
- Stearns, R.G. Neural network that incorporates direct optical imaging 49682
- Stearns, S. *see* Livingston, F. 89374
- Stearns, S. *see* Livingston, F. 101002
- Stearns, S.D. Arithmetic coding in lossless waveform compression 77623
- Stearns, S.D. *see* Coutu, G. 89153
- Stearns, S.D. *see* Fan, J. 62261
- Stearns, S.D. *see* Mandym, G. 101584
- Stearns, S.D. *see* Nijim, Y.W. 100941
- Stebbins, E. *see* Pong-Fei Yuh 47375
- Stebler, B. *see* Lagerwall, S.T. 99053
- Steblev, Yu.I., Makarychev, S.V. Constructing synthesized eddy-current proximity sensors with linear output characteristics 54434
- Stebolina, V.V. *see* Buryak, A.V. 99796
- Stec, J.P. *see* Jost, B.M. 105539
- Stechbarth, J. *see* Claessens, M. 106643
- Stechbarth, J. *see* Hofbauer, W. 106645
- Stechemesser, H., Vau, V. Layout and design of the vacuum system for the cooler synchrotron COSY at Jülich 104113
- Stecher, M. Faster RF field-strength measurements through prescanning with MDS clamp 48400
- Stecher, M. *see* Dunker, L. 88705
- Stecher, M. *see* Held, W. 103532
- Steciuk, P., Burke, J. The impact of railroad electrification on utility system power quality 53372
- Steck, A.E. Membrane materials in fuel cells 106760
- Steck, J. *see* Weber, P.K. 82465
- Steck, J.E. *see* Skinner, S.R. 76353
- Stecki, J. *see* Chao Liu 91358
- Steckl, A.J., Chen, P., Cao, X., Jackson, H.E., Kumar, M., Boyd, J.T. GaAs quantum well distributed Bragg reflection laser with AlGaAs/GaAs superlattice gratings fabricated by focused ion beam mixing 8109
- Steckl, A.J., Xu, J., Mogul, H.C., Prokes, S.M. Si oxyhydrides on stain-etched porous Si thin films and correlation with crystallinity and photoluminescence 46267
- Steckl, A.J. *see* Ahn Goo Choo 55930
- Steckl, A.J. *see* Ahn Goo Choo 55982
- Steckl, A.J. *see* Chen, P. 56049
- Steckl, A.J. *see* Chen, P. 65681
- Steckl, A.J. *see* Li, J.P. 45287
- Steckl, A.J. *see* Xu, J. 76459
- Steckl, A.J. *see* Yih, P.H. 86567
- Steckl, A.J. *see* Yuan, C. 73149
- Steckmeyer, J.C., Cussol, D., Duchon, J., Gautier, J.M., Laville, J.L., Le Botlan, P., Leconte, A., Lelandais, J., Metivier, V., Mosrin, P., Rosato, E., Tillier, J., Wieloch, A. The phoswich detector array of the forward ring of INDRA 81270
- Steckmeyer, J.C. *see* Pouthas, J. 70677
- Stedall, B.D., Moore, P.J., Johns, A.T. Simulation of a hierarchical protection system 62825
- Stedall, B.D., Moore, P.J., Johns, A.T. The application of expert systems in power system protection 71701
- Stedall, B.D., Moore, P.J., Johns, A.T. Adaptive distance relaying within hierarchical protection systems 83007
- Steden, C. *see* Kunze, H.-J. 87944
- Stedile, F.C. *see* Baumvol, I.J.R. 46498
- Stedile, F.C. *see* Baumvol, I.J.R. 74981
- Stedinger, J. *see* Jacobs, J. 106249
- Stedman, D.H. *see* Guenther, P.L. 62403
- Stedman, G.E. *see* Bilger, H.R. 51812
- Stedman, R. *see* Hanzo, L. 50303
- Stedley, W.M. *see* Johnson, G.E. 89061
- Steds, J.W. *see* Burton, C.M. 96931
- Steel, D.G. *see* Ferrio, K.B. 76970
- Steel, M.J. *see* de Sterke, C.M. 57308
- Steele, B. *see* Bonometti, R.J. 79984
- Steele, C. *see* Jie Yao 68518
- Steele, D. *see* Dom, B. 56702
- Steele, J. Hike precision in low-power data-acquisition systems 91370
- Steele, J. *see* Theodore, N.D. 46551
- Steele, M. *see* Carlson, S. 100732
- Steele, R. *see* Hanzo, L. 50303
- Steele, R. *see* Hanzo, L. 60090
- Steele, R. *see* Webb, W.T. 69704
- Steele, S. *see* Banks, D. 53790
- Steele, W.F. *see* Kwan, J.W. 81097
- Steelman, J.E. *see* Hudson, W.B. 84057
- Steely, S.L. Aspects of laser versus blackbody photodetection: coherent versus thermal source photostochastic fluctuations 61049
- Steen, E.N., Olstad, B., Berg, S., Myklebust, G., Schipper, K.P. Combined visualization of tumor and vessel geometry 81585
- Steen, H. Assessing lead-free solders for electronics 46147
- Steen, H. *see* Helgesen, P. 96957
- Steen, J.A. van der *see* van der Steen, J.A.
- Steen, R. Terrestrial sound transmitter for digital audio broadcasting 103287
- Steen, R. *see* Quirnbach, B. 50851
- Steenart, W. *see* Akpa, M. 68419
- Steenbakkers, L.W. *see* Borgmans, C.P.J.H. 100198
- Steenhaut, K., Degieter, K., Brissinck, W. Scheduling mechanisms and admission control policies for QDB and ATM 79040
- Steenhaut, K., Degieter, K., Dirx, E. Performance evaluation of the extended distributed queueing protocol for MAN 90277
- Steenhuijsen, J.L.G., Vaarjes, S.R., Poortermans, C.J., Havenith, M.G., Boom, H.B.K. A method to detect rupture of the arterial wall during balloon angioplasty 104376
- Steensma, J., Cathoor, F., De Man, H. Partial scan at the register-transfer level 54898
- Steenson, D.P. *see* Ouali, F.F. 86280
- Steeple, C. Computer mediated collaborative writing in higher education: enriched communication support using voice annotations 102257
- Steeple, K. *see* Kau, D.C. 97318
- Steer, D. *see* Cellini, C. 46518
- Steer, M. *see* Mehrotra, S. 64597
- Steer, M. *see* Mehrotra, S. 94813
- Steer, M. *see* Simovich, S. 44849
- Steer, M.B., Lipa, S., Franzon, P.D. Experimental characterization of interconnects and discontinuities in thin-film multichip module substrates 46175
- Steer, M.B. *see* Doherty, P. 102902
- Steer, M.B. *see* Hwang, H. 65347
- Steer, M.B. *see* Poeng, F. 65263
- Steer, M.B. *see* Sevie, J.F. 65297
- Steer, P.J. *see* Genevieve, E.S.G. 92477
- Steer, R.B. *see* Nuteson, T.W. 67807
- Steeves, M.M. *see* Minervini, J.V. 87521
- Steeves, T. *see* Guha, A. 50161
- Stefanelli, B., Kaiser, A. A digitally programmable switched current analog delay line 54766
- Stefanelli, R. *see* Bolchini, C. 73816
- Stefanelli, R. *see* Bolchini, C. 73838
- Stefanelli, R. *see* Bolchini, C. 96120
- Stefanelli, R. *see* Buonanno, G. 45674
- Stefanelli, R. *see* Dell'Acqua, A. 45796
- Stefani, G. *see* Da Via, C. 51450
- Stefani, J., Poarch, S., Saxena, S., Mozumder, P.K. Advanced statistical process control of a chemical vapor tungsten deposition process on an Applied Materials Centura reactor 73315
- Stefani, J.B. *see* Blair, G.S. 69564
- Stefani, J.B. *see* Coulson, G. 79283
- Stefanidis, A. *see* Maas, H.-G. 59434
- Stefanik, A.M. *see* Smith, R.P. 81129
- Stefanik, A.M. *see* Yamamoto, A. 76033
- Stefanik, D. *see* Robinson, S.D. 50701
- Stefanini, A. *see* Bertolucci, E. 81165
- Stefanini, A. *see* Bertolucci, E. 81290
- Stefanini, A. *see* Bertolucci, E. 92189
- Stefanini, G. Analogue optical links for detector front ends at the LHC 87729
- Stefanini, G. *see* Arik, E. 92117
- Stefanini, G. *see* Baird, A. 81347
- Stefanini, G. *see* Baird, A. 81429
- Stefanini, G. *see* Da Via, C. 81311
- Stefanini, G. *see* Glick, M. 56912
- Stefanini, G. *see* Heijne, E.H.M. 81312
- Stefanko, S. Laws of control for electrical machines in steady state 63096
- Stefanko, S. *see* Kurtovic, I. 63150
- Stefano, C. *see* De Stefano, C.
- Stefano, L. *see* De Stefano, L.
- Stefano, R. Di *see* Di Stefano, R.
- Stefano, T. Di *see* Di Stefano, T.
- Stefanopoulou, A.G., Cook, J.A., Freudenberg, J.S., Grizzle, J.W., Haghoote, M., Szpak, P.S. Modeling and control of a spark ignition engine with variable cam timing 94342
- Stefanov, E. *see* Nohier, N. 75168
- Stefanov, K.D. *see* Hardalov, C.M. 97590
- Stefanov, R. *see* Gesheva, K.A. 95641
- Stefanov, V.A. *see* Lisitsyn, V.M. 68632
- Stefanov, V.A. *see* Lisitsyn, V.M. 98667
- Stefanova, M.S. *see* Petrov, G.M. 99361
- Stefanovich, S.Yu. *see* Mill, B.V. 76671
- Stefanski, T. Influence of power supply and load conditions upon parameters of mathematical model of inverter-motor system 63056
- Stefanski, T. Adaptive control algorithms of torque for inverter drive system 63578
- Stefansson, T., Allkins, M. Real-time testbed for assessing a CDMA-based system 102853
- Steffek, L.M. What does MTBF really mean? 83609
- Steffen, A. *see* Schoning, M.J. 70180
- Steffen, H. *see* Wulff, H. 64435
- Steffen, J. *see* Grohs, J. 77062
- Steffen, M., Bloss, P., Schafer, H. The deconvolution of the fundamental equation of LMM 98028
- Steffen, M. *see* Bloss, P. 98027
- Steffen, W. *see* Porenta, G. 81777
- Steffensen, O.M., Birkedal, D., Hanberg, J., Albrektsson, O., Pang, S.W. Investigation of reactive-ion-etch-induced damage of InP/InGaAs multiple quantum wells by photoluminescence 75001
- Steffes, M. Build a logic controlled dual voltage regulator 85141
- Steffey, J.R. *see* Maes, M.E. 100481
- Steffey, J.R. *see* Maes, M.E. 103528
- Stegall, M., Verma, K. A hummingbird in flight [thermal imaging] 91565
- Stege, F. Dortmund electric network separation: greatest measures for disentanglement in the area of the old federal provinces 93370
- Stege, J.G. Ter *see* Ter Stege, J.G.
- Stegeman, D.F. *see* Uijen, G.H.J. 61837
- Stegeman, G. *see* Hagan, D.J. 77079
- Stegeman, G. *see* Sheik-Bahae, M. 48201
- Stegeman, G. *see* Vidakovic, P. 76945
- Stegeman, G. *see* Vidakovic, P. 99847
- Stegeman, G. *see* Wang, Z. 48099
- Stegeman, G.L., Torruellas, W. Issues in organics for nonlinear optics 67512
- Stegeman, G.L. *see* Aitchison, J.S. 69811
- Stegeman, G.L. *see* Aitchison, J.S. 98955
- Stegeman, G.L. *see* Baldi, P. 77066
- Stegeman, G.L. *see* Jin Kang 66793
- Stegeman, G.L. *see* Krijnen, G.J.M. 88463
- Stegeman, G.L. *see* Lawrence, B.L. 76941
- Stegeman, G.L. *see* Mohlmann, G.R. 77001
- Stegeman, G.L. *see* Otomo, A. 69863
- Stegeman, G.L. *see* Otomo, A. 76219
- Stegeman, G.L. *see* Otomo, A. 76951
- Stegeman, G.L. *see* Schiek, R. 76253
- Stegeman, G.L. *see* Sundheimer, M.L. 69862
- Stegeman, G.L. *see* Turner, L. 48166
- Stegeman, G.L. *see* Turner, L. 99874
- Stegeman, G.L. *see* Torruellas, W.E. 99873
- Stegeman, G.L. *see* Trevino-Palacios, C.G. 87664
- Stegeman, G.L. *see* Villeneuve, A. 50738
- Stegeman, G.L. *see* Villeneuve, A. 76247
- Stegemann, D. *see* Laggiard, E. 71768
- Stegemann, D. *see* Laggiard, E. 71814
- Stegemann, G.R., Greisert, K. Probability-oriented model for rating and evaluation of lightning protection of overhead lines before high-voltage switchgear 52394
- Stegemann, J.A.A. *see* Leijten, X. 56894
- Stegemann, K.-H. *see* Hofer, A. 86150
- Steger, T. *see* Ramanathan, J. 49128
- Steger, U. *see* Weber, J. 60993
- Stegge, J. *see* Jungblut, R. 87367
- Stegge, J. *see* van der Steg, J.
- Stegge, J.B.F. *see* van der Steg, J.B.F.
- Stegmeier, H. *see* Derr, F. 79658
- Stegmuller, B., Westermeier, H., Hedrich, H. Surface emitting 1.3 μm SL-QW InGaAsP/InP ridge-waveguide laser diodes with monolithic integrated microcavities 99655
- Stegmuller, B. *see* Borchert, B. 99614
- Stehle, J.L. *see* Corle, T.R. 104051
- Stehle, M., Bischoff, M., Pagnia, H., Horn, J., Marx, N., Weiss, B.L., Hartnagel, H.L. Time-resolved luminescence measurements on GaAs homostructures using pulse excitation of a scanning tunneling microscope 46325
- Stehle, M. *see* Godard, B. 76568
- Stehle, M. *see* Plais, F. 66230
- Stehr, H. Innovations in medicine—technology and economy 92200
- Steiberg, B.D. *see* Qing Zhu 81581
- Steich, D.J. *see* Lewis, D.K. 54440
- Steier, W. *see* Caldwell, J.B. 76114
- Steier, W.H. *see* Bo Wu 76113
- Steier, W.H. *see* Dubovitsky, S. 60498
- Steier, W.H. *see* Dubovitsky, S. 88343
- Steier, W.H. *see* Fetterman, H.R. 103199
- Steier, W.H. *see* Kalluri, S. 76985
- Steier, W.H. *see* Kalluri, S. 87551
- Steier, W.H. *see* Wenshan Wang 56938

- Steier, W.H. *see* Wenshen Wang 98996
 Steier, W.H. *see* Yongqiang Shi 76989
 Steier, W.H. *see* Ziari, M. 76987
 Steier, W.H. *see* Ziari, M. 86169
 Steiff, A. *see* Indenbirken, M. 52604
 Steiff, A. *see* Lucht, M. 52605
 Steigenberger, U. *see* Tietze-Jaensch, H. 104318
 Steiger, H. *see* Rombach, P. 70187
 Steiger-Garcia, A. *see* Fino, M.H. 64971
 Steigerwald, J.M., Duquette, D.J., Murarka, S.P., Gutmann, R.J. Electrochemical potential measurements during the chemical-mechanical polishing of copper thin films 66067
 Steigerwald, J.M., Murarka, S.P., Gutmann, R.J., Duquette, D.J. Chemical processes in the chemical mechanical polishing of copper 97457
 Steigerwald, R.L., Ludwig, G.W., Kollman, R. Investigation of power distribution architectures for distributed avionics loads 82090
 Steigerwald, R.L. *see* Ludwig, G.W. 51804
 Steigerwald, R.L. *see* Roshen, W.A. 72094
 Steiglitz, K. *see* Honig, M.L. 101935
 Steiglitz, K. *see* Lansky, P. 103457
 Steigner, T. *see* Reuther, D. 106202
 Steill, G.B. *see* Warren, J.G. 86072
 Stein, C. *see* Wheeler, D. 75140
 Stein, D.W.J. Detection of random signals in Gaussian mixture noise 89241
 Stein, F. *see* Ritter, W. 89636
 Stein, G.J. Results of investigation of an electropneumatic active vibration control system for a driver's seat 72475
 Stein, H. United States cogeneration 71838
 Stein, H.-D. von *see* von Stein, H.-D.
 Stein, J. Presenting controversial issues in engineering education 63865
 Stein, J. *see* Reichman, B. 106324
 Stein, J. *see* Silvergate, P. 61150
 Stein, J. *see* von Kamienski, E.S. 65788
 Stein, J.A. *see* Imhof, W.L. 51893
 Stein, K.-U. *see* Derr, F. 79658
 Stein, K.U., Straten, G.V.D., Moehrmann, K.H., Lutz, K.A., Geyer, S. Evolutionary architecture for an all-services ATM access network 90535
 Stein, M. *see* Becker, A. 98282
 Stein, M.A. *see* Baumbach, P. 46165
 Stein, M.R., Paul, R.P., Schenker, P.S., Paljug, E.D. A cross-country teleprogramming experiment 102389
 Stein, N. *see* Novikov, A.B. 86304
 Stein, N. *see* Zhokhovets, S.V. 74769
 Stein, N.D. *see* Dykman, M.I. 76961
 Stein, R.B. *see* Kostov, A. 51724
 Stein, R.B. *see* Kostov, A. 71032
 Stein, R.B. *see* Popovic, D. 92548
 Stein, T. *see* Scholl, B. 70501
 Stein, T.L. (editor) 1995 International Geoscience and Remote Sensing Symposium, IGARSS '95. Quantitative Remote Sensing for Science and Applications (Cat. No.95CH35770) 94432
 Steinacher, M., Jost, F., Schwab, U. A modern and fully automated calibration system for space ion mass spectrometers 104327
 Steinacher, M. *see* Shelley, E.G. 51896
 Steinbeck, L. *see* Richter, M. 98671
 Steinbeiss, E., Michalke, W., Neff, H., Schwierzi, B. Combined photodiode and high- T_c transition edge bolometer function on zirconia buffered silicon membranes 80751
 Steinbeiss, E. *see* Berg, M. 76085
 Steinbeiss, E. *see* Burnus, M. 80752
 Steinbeiss, E. *see* Neff, H. 47373
 Steinbeiss, E. *see* Neff, H. 51114
 Steinbeiss, E. *see* Neff, H. 103640
 Steinbeiss, E. *see* Schlenga, K. 75978
 Steinbeiss, E. *see* Schmidl, F. 87488
 Steinberg, B.D. Self-calibration of large phased-array antennas for radar 77438
 Steinberg, B.D. *see* Perlow, R.B. 69923
 Steinberg, B.Z. A multiresolution theory of scattering and diffraction 57571
 Steinberg, B.Z., Leviatan, Y. Periodic wavelet expansions for analysis of scattering from metallic cylinders 57570
 Steinberg, J.-L., Hoang, S. The magnetotail: a rough and leaky plasma waveguide for terrestrial radio waves 100140
 Steinberg, R. *see* Linhart, P. 102246
 Steinberg, S. *see* Rottschalk, M. 98945
 Steinberg, S. *see* Ruske, J.-P. 98912
 Steinberg, Y., Verdu, S. Finite-precision source resolvability 84643
 Steinberg, Y., Verdu, S. Finite-precision intrinsic randomness and source resolvability 100450
 Steinberg, Y. *see* Bell, K.L. 100979
 Steinberg, Y. *see* Vembu, S. 48738
 Steinbiss, V., Ney, H., Essen, U., Tran, B.-H., Aubert, X., Dugast, C., Kneser, R., Meier, H.-G., Oerder, M., Haeb-Umbach, R., Geller, D., Hollerbauer, W., Bartosik, H. Continuous speech dictation—from theory to practice 89080
 Steinbiss, V. *see* Dugast, C. 58489
 Steinbrecher, D.H. A generic telecommunications infrastructure for UPC/PCS 60171
 Steinbrecher, U. *see* Bamler, R. 71366
 Steinbrecher, U. *see* Moreira, J. 92637
 Steinbrecher, U. *see* Runge, H. 62271
 Steinbrecher, U. *see* Runge, H. 105444
 Steindl, K. *see* Iannaccone, A. 92490
 Steindler, R. *see* D'Alessio, T. 81919
 Steiner, B. *see* Jung, P. 69700
 Steiner, F.-P. *see* Buhler, J. 66814
 Steiner, G. *see* Ross, B. 61201
 Steiner, L., Toschek, P.E. Quenching quantum phase noise: correlated spontaneous emission versus phase locking 67095
 Steiner, J.P. *see* Osavath, P. 98094
 Steiner, K., Hofer, U., Kuhner, G., Sulz, G., Wagner, E. Ca- and Pt-catalysed thin-film SnO₂ gas sensors for CO and CO₂ detection 91609
 Steiner, K., Sulz, G., Neske, E., Wagner, E. Laser annealing of SnO₂ thin-film gas sensors in single chip packages 51233
 Steiner, K. *see* Hofer, U. 51232
 Steiner, K.G. *see* Marcus, M.A. 46653
 Steiner, K.G. *see* Schilling, F.C. 75414
 Steiner, K.G. *see* Schilling, F.C. 87064
 Steiner, K.V., Eduljee, R.F., Xiaogang Huang, Gillespie, J.W., Jr. Ultrasonic NDE techniques for the evaluation of matrix cracking in composite laminates 45330
 Steiner, M., Gerlach, K. The effect of the clutter-to-noise ratio on Doppler filter performance 69925
 Steiner, M., Tsudik, G., Waidner, M. Refinement and extension of Encrypted Key Exchange 67988
 Steiner, P., Yang, W. Stability analysis of the second order $\Sigma\Delta$ modulator 85537
 Steiner, P. *see* Kriegl, W. 70213
 Steiner, P. *see* Lang, W. 57020
 Steiner, P. *see* Lang, W. 65972
 Steiner, P.A., IV *see* Gillis, H.P. 46575
 Steiner, R., Stinger, G., Hutter, H., Graserbauer, M., Haubner, R. Imaging SIMS for the investigation of substrate surfaces for CVD diamond deposition 73396
 Steiner, S.J. *see* Najari, H. 59303
 Steiner, T. *see* Brandt, J. 69982
 Steiner, T.D. *see* Brandt, J. 71424
 Steiner, T.W. *see* Tobin, S.P. 65564
 Steiner-Shepard, M.K. *see* Reed, M.K. 88040
 Steinfeld, K. *see* Golz, W. 98470
 Steingieser, R. *see* Kuhbauch, W. 105508
 Steinhäuser, S. *see* Voss, B. 104227
 Steinhage, G. *see* Kohler, J.M. 51070
 Steinhagen, F. *see* Mohrdeich, S. 80080
 Steinhagen, W., Kaiser, U. A low power read/write transponder IC for high performance identification systems 60479
 Steinhart, A.O. *see* Bose, S. 89316
 Steinhart, G. *see* Beyer, S. 69706
 Steinhauer, L.C. *see* Kimura, W.D. 70585
 Steinhäus, B.M., Smith, R.E., Crosby, P. The role of telecommunications in future implantable device systems 104835
 Steinhäus, R.R. Precision ovens for thermal endurance evaluation of electrical insulating material 56438
 Steinhäus, R.R. Modified concept of thermal endurance evaluation with reduced testing time 75440
 Steinhäuser, R. *see* Colcy, J.-N. 50488
 Steinhoff, R.L. *see* Boggs, B.L. 104132
 Steinkamp, O. *see* Baur, G. 104124
 Steinke, O. *see* Suchanek, G. 66400
 Steinkirchner, E. *see* Rosenauer, A. 74738
 Steinkirchner, H. *see* Gosele, U. 97250
 Steinkirchner, J. *see* Tong, Q.-Y. 97381
 Steinman, A. Ionization for production tools [ESD control] 99984
 Steinman, A. *see* Greig, E. 75116
 Steinman, A. *see* Rush, J. 94764
 Steinman, E.A., Kveder, V.V., Grimmeiss, H.G. The mechanisms and application of dislocation related radiation for silicon based light sources 96910
 Steinman, E.A. *see* Kveder, V.V. 96920
 Steinmann, R., Friemann, H., Prescher, C., Schellin, R. Mechanical behaviour of micromachined sensor membranes under uniform external pressure affected by in-plane stresses using a Ritz method and Hermite polynomials 80702
 Steinmann, R. *see* Schellin, R. 80693
 Steinmetz, D. *see* Poux, M. 70267
 Steinmetz, R., Wittig, H. Challenges of multimedia system developments 50309
 Steinmetz, R. *see* Nahrstedt, K. 59738
 Steinwand, D.R. Mapping raster imagery to the Interrupted Goode Homolosine projection 82445
 Steinwand, D.R. *see* Kess, B.L. 51820
 Steinwender, G. *see* Lutz, W. 70756
 Steinwender, G. *see* Lutz, W. 103998
 Stejskal, A., Stone, J.A. Frequency stabilization of a green He-Ne laser 87965
 Stekolin, I.Ya. *see* Novikov, Yu.A. 103997
 Stekolin, I.Yu. *see* Novikov, Yu.A. 74588
 Steld, B. van der *see* van der Steld, B.
 Stella, A., Guarnieri, M., Bellina, F., Campostrini, P.P., Chitarin, G., Trevisan, F., Zaccaria, P. The RFX magnet system 57524
 Stella, A. *see* Borghesi, A. 46440
 Stella, E., Cicirelli, G., Lovergine, F.P., Distante, A. Position estimation for a mobile robot using data fusion 101588
 Stella, E., Musio, F., Vasanelli, L., Distante, A. Goal-oriented mobile robot navigation using an odour sensor 103846
 Stellakis, H.M., Manolakis, E.S. Time- and order-recursive estimation of higher order moments in a linear array 58676
 Stelling, P.F. *see* Martel, C. 73739
 Stelmakh, N. *see* Azouz, A. 67324
 Stelmakh, N. *see* Azouz, A. 99671
 Stelmakh, N. *see* Azouz, A. 99850
 Stelmakh, N. *see* Gavrilovic, P. 67352
 Stelmasyk, A. *see* Frank, W.F.X. 87688
 Stelter, R.E. Helmholtz coil and fluxmeter provide low cost permanent magnet testing 75590
 Stelzer, G. Three applications for microcontrollers 96236
 Stemme, E. *see* Enoksson, P. 70198
 Stemme, E. *see* Enoksson, P. 91450
 Stemme, E. *see* Olsson, A. 66375
 Stemme, G. *see* Enoksson, P. 70198
 Stemme, G. *see* Enoksson, P. 91450
 Stemme, G. *see* Kalvesten, E. 60996
 Stemme, G. *see* Olsson, A. 66375
 Stemmer, M., Veve, C., Gay, N., Martinuzzi, S. Precipitate recognition and recombination strength in annealed Czochralski silicon wafers 97265
 Stempkovsky, A.L. *see* Soloviev, A.N. 97837
 Stemplinger, R. *see* Pornbacher, F. 85955
 Sten, J.C.-E. Equivalent dipole distributions for dielectric spheroidal scatterers 48335
 Sten, J.C.-E. DC fields and analytical image solutions for a radially anisotropic spherical conductor 67575
 Sten, J.C.-E., Lindell, I.V. An electrostatic image solution for the conducting prolate spheroid 57501
 Sten, J.C.-E., Nikoskinen, K.I. Image polarization and dipole moment of a cluster of two similar conducting spheres 88595
 Stenbakken, G.N. *see* Avramov-Zamurovic, S. 70135
 Stenberg, P. *see* O'Connell, K. 63323
 Stenberg, S. *see* Rahkila, S. 69268
 Stencil, J. *see* Rule, K. 104884
 Stendal, A. *see* Stenzel, O. 106838
 Stenersen, K. *see* Rustad, G. 76680
 Stengel, B., Nair, V. Efficient RF power amplifiers for portable communication 50495
 Stengel, B. von *see* von Stengel, B.
 Stenina, I.I. *see* Belikova, T.P. 92397
 Stenisa, B. Problems of damage, reliability and life time determination of the gas turbine parts 106217
 Stenius, P., York, B. On the propagation of transients in waveguides 57896
 Stenkamp, B., Abraham, M., Ehrfeld, W., Knappek, E., Hintermaier, M., Gale, M.T., Morf, R. Grid polarizer for the visible spectral region 56983
 Stensby, J. Saddle node bifurcation in a PLL 64735
 Stensby, J., Harb, B. Computing the half-plane pull-in range of second-order PLLs 45543
 Stenstroem, K. *see* Wiebert, A. 104107
 Stenstrom, G. *see* Gustavsson, A. 105389
 Stenstrom, L., Moberdjina, M. Guidelines for selection of surge arresters for shunt capacitor banks 52474
 Stenstrom, P. *see* Dahlgren, F. 59619
 Stenstrom, P. *see* Grahn, H. 69245
 Stentz, A., Hebert, M. A complete navigation system for goal acquisition in unknown environments 99954
 Stentz, A., Hebert, M. A complete navigation system for goal acquisition in unknown environments 103207
 Stentz, A. *see* Gonzalez, J. 77141
 Stentz, A.J., Boyd, R.W., Evans, A.F. Dramatically improved transmission of ultrashort solitons through 40 km of dispersion-decreasing fiber 91136
 Stentz, A.J. *see* Evans, A.F. 80234
 Stenz, C. *see* Amiranoff, F. 91853
 Stenzel, A. *see* Beck, A. 75819
 Stenzel, H. *see* Berger, C. 70610
 Stenzel, H. *see* Gosele, U. 97250
 Stenzel, O., Petrich, R. Flexible construction of error functions and their minimization: application to the calculation of optical constants of absorbing or scattering thin-film materials from spectrophotometric data 51552
 Stenzel, O., Stendal, A., Voigtsberger, K., von Borczyskowski, C. Enhancement of the photo-voltaic conversion efficiency of copper phthalocyanine thin film devices by incorporation of metal clusters 106838
 Stenzel, R. *see* Hilb, U. 91118
 Stenzel, R. *see* Kaiser, R. 99611
 Stepanchuk, V.V. *see* Galdetskii, A.V. 46248
 Stepanenko, N.A. *see* Kusknetsova, E.V. 93917
 Stepanets, A.A., Goryunov, I.T., Guskov, Y.L. Energy conservation complexes eased on utilization of pressure drop in gas pipelines 83795
 Stepankin, V. Magnetically aligned polycrystalline dysprosium as ultimate saturation ferromagnet for high magnetic field polepieces 87317
 Stepankin, V.N. *see* Roshchin, I.V. 75630
 Stepanov, A. *see* Siders, C.W. 76667
 Stepanov, A.M., Fedorov, A.L. Determination of waterjet parameters with distributed fluid takeoff from boundary layer 53359

- Stepanov, A.N., Kurakov, A.Ya., Sheikin, I.Yu. A computerized facility for resistance measurements in a field 80931
- Stepanov, A.V. *see* Rinkevichius, B.S. 103748
- Stepanov, D. *see* Larose, R. 47767
- Stepanov, D.I. *see* Vershinina, S.I. 93369
- Stepanov, D.I. *see* Vershinina, S.I. 94383
- Stepanov, D.Yu. *see* Krol, D.M. 77032
- Stepanov, I.P. Optimal regimes of combined (steam-gas) plants with steam injection and power forcing 52647
- Stepanov, I.R. Boilers with preinstalled gas-turbine units 52634
- Stepanov, M.V. *see* Danilova, T.N. 99686
- Stepanov, N.V. *see* Selemir, V.D. 48568
- Stepanov, S. *see* Jimenez, L. 98750
- Stepanov, S. *see* Korneev, N. 87831
- Stepanov, S. *see* Marquez Aguilar, P.A. 67442
- Stepanov, S.A. *see* Greisukh, G.J. 99127
- Stepanov, S.I. *see* Iturbe Castillo, M.D. 76913
- Stepanov, S.I. *see* Iturbe Castillo, M.D. 77068
- Stepanov, S.I. *see* Iturbe-Castillo, M.D. 99869
- Stepanov, S.I. *see* Korneev, N.A. 61068
- Stepanov, V.A. *see* Gonnelli, R.S. 75861
- Stepanov, V.E. *see* Sudarkin, A.N. 81461
- Stepanov, V.S. A method for estimating the energy efficiency of the economy 63697
- Stepanova, M.N. *see* Korol'kov, V.I. 46910
- Stepanow, B. *see* Huber, P. 81704
- Stepantsov, E.A. *see* Edstam, J. 75979
- Stepantsov, E.A. *see* Kaplunenko, V.K. 73689
- Stepantsov, E.A. *see* Kaplunenko, V.K. 73725
- Stepantsov, E.A. *see* Kaplunenko, V.K. 87477
- Stepanyan, S. *see* Zorn, C. 104270
- Stephan, A. Load-compatible layout of motorcoach transformers in high-speed transit 72450
- Stephan, B. *see* Lambert, J. 102075
- Stephan, C.-E., Liptak, G., Schuler, R. Micadur-Plus—a new insulation system for the stator windings of electrical machines 106320
- Stephan, C.-E., Liptak, G., Schuler, R. An improved insulation system for the newest generation of stator windings of rotating machines 106321
- Stephan, E.P. *see* Carstensen, C. 45057
- Stephan, G. *see* Kellou, A. 88015
- Stephan, G.M. *see* Meziane, B. 75114
- Stephan, G.M. *see* Robert, F. 99513
- Stephan, K.A. *see* Chano, S.R. 82985
- Stephan, P.R., Brayton, R.K. Physically realizable gate models 45585
- Stephan, R., Raab, M., Kuck, H., Vogt, H. Advanced SOI MOSFET for low voltage, low power and fast application 97686
- Stephanblome, Th. *see* Dilger, R. 106879
- Stephanidis, C.N., Cracknell, A.P., Hayes, L.W.B. The implementation of self organised neural networks for cloud classification in digital satellite images 105268
- Stephanis, C.G., Mourmouras, D.E. Trihedral rectangular ultrasonic reflector for distance measurements 61285
- Stephanson, P. *see* Janzen, T. 61863
- Stephansson, P. *see* Wiklund, P.-J. 64660
- Stephens, D. *see* Sales, G. 63718
- Stephen, D.D. Design and control co-ordination of compound generator sets 52591
- Stephen, D.S. *see* Mathew, T. 69913
- Stephen, R. *see* Cluts, S. 105961
- Stephen, R.G. Extension of reliability based methodology (using simulation techniques and statistical signatures) for aspects of overhead line design 105934
- Stephen, R.O. *see* Reynolds, K.J. 81992
- Stephen, R.O. *see* Reynolds, K.J. 81993
- Stephen, T.D. *see* Harrison, T.M. 69361
- Stephen, T.S. *see* Wurz, P. 105234
- Stephens, A.P. *see* Posnak, E.J. 79042
- Stephens, B. *see* Addison, C. 89478
- Stephens, C. *see* Nixey, J. 60848
- Stephens, D.J. *see* Dietz, N. 54333
- Stephens, D.J. *see* He, S.S. 46849
- Stephens, D.N. *see* O'Donnell, M. 81715
- Stephens, E.F., Vandiver, R., Tin, P., Kokta, M.R. Continuous-wave operation and tuning characteristics of Nd:LuAlO₃ at 1083 nm for ³He and ⁴He optical pumping 88070
- Stephens, H., Tulay, M.P. Benchmarking certified NDE personnel needs in the US nuclear power industry 83101
- Stephens, J.E. *see* Sachdev, M.S. 52424
- Stephens, J.R.P. *see* Dale, I. 85862
- Stephens, J.W. *see* Girgis, A. 82551
- Stephens, K. *see* Akers, R.J. 70605
- Stephens, K.G. *see* Szajnowski, W.J. 81131
- Stephens, R.B.L., Al-Nuaimi, M.O. Attenuation measurement and modelling in vegetation media at 11.2 and 20 GHz 100131
- Stephens, R.S. *see* Kavanagh, K.M. 51686
- Stephens, R.V. *see* Moore, A.N. 105323
- Stephens, S.A. *see* Aversa, F. 92018
- Stephens, T. *see* Krug, P.A. 69788
- Stephens, T. *see* Ouellette, F. 60485
- Stephens, W.E. Internetworking with ATM and legacy LAN networks 90241
- Stephens, W.E., Banwell, T.C. 155.52 Mb/s data transmission on category 5 cable plant 90609
- Stephenson, A.W., Welland, M.E. Scanning tunneling microscope investigation of the growth morphology of titanium silicide on Si(111) substrates 97459
- Stephenson, F.W. *see* Kuhn, W.B. 85571
- Stephenson, G.B. *see* Dufresne, E. 104217
- Stephenson, G.B. *see* Fuoss, P.H. 45156
- Stephenson, K. High pressure ⁴He proportional counters as borehole detectors of MeV neutrons 81266
- Stephenson, M., Motycka, M. Volatility of ¹²⁵I in fresh water 92817
- Stephenson, P. Connecting to hostile environments. 2 69417
- Stephenson, R. *see* Visvikis, D. 81747
- Stephenson, R. *see* Visvikis, D. 92284
- Stephenson, S.L. *see* Wilheit, T.T. 92765
- Stephenson, T.J. *see* Bird, N.C. 61959
- Stephenson, W.M. *see* Neudorf, E.G. 93068
- Stepina, N.P. *see* Yakimov, A.I. 74605
- Stepniak, F. *see* Rioux, D. 46640
- Stepoushkin, S.M. *see* Alexeev, G.A. 104215
- Steptoe, K. Convergent layout optimization for deep submicron designs 66328
- Sterbenz, J.P.G., Schulzrinne, H.G., Touch, J.D. Report and discussion on the IEEE ComSoc TCGN Gigabit Networking Workshop 1995 79239
- Sterbenz, J.P.G. *see* Nussbaumer, J.-P. 60779
- Steren, L.B. *see* Fert, A. 75539
- Stergarsek, A. *see* Gerbec, M. 62974
- Steriti, R.J., Fiddy, M.A. Blind deconvolution of images using neural networks 78723
- Sterk, A.B., Verhoeven, A.G.A., Verheul, A., Krasnykh, A., Urbanus, W.H. Technical aspects and status of the FOM fusion FEM 67051
- Sterke, C. Martijn de *see* Martijn de Sterke, C.
- Sterke, C.M. *see* de Sterke, C.M.
- Sterkenburgh, T. *see* Franke, H. 47523
- Sterland, P.R., MacPherson, D. The achievement of on-load refuelling at Heysham 2 and Torness AGRs 83169
- Sterling, M. *see* Horton, C. 84567
- Sterling, M. *see* Ignatiev, A. 95330
- Sterling, M.J.H. *see* Macqueen, C.N. 93365
- Stern, F. *see* Feenstra, F.M. 97044
- Stern, H. *see* Kwok, R. 82329
- Stern, H.-J., Karner, H.C. Lightning induced EMC phenomena in photovoltaic modules 57855
- Stern, H.P. *see* Darnell, J.H. 53645
- Stern, J. Can one design a signature scheme based on error-correcting codes? 77596
- Stern, J. Status and future of passive optical networks 80220
- Stern, J. Integrating video system functions 103312
- Stern, J. *see* Blackburn, S. 77603
- Stern, J. *see* Cahill, C. 72811
- Stern, J. *see* Cook, A. 79561
- Stern, J.A. *see* Blundell, R. 50837
- Stern, J.A. *see* Schoellkopf, R.J. 46015
- Stern, J.A. *see* Tonga, C.-Y.E. 87450
- Stern, J.A. *see* Zmuidzinas, J. 75905
- Stern, J.M. *see* Larcombe, S.P. 46179
- Stern, J.M. *see* Larcombe, S.P. 70158
- Stern, J.R. *see* Cook, A.R.J. 50349
- Stern, M., Manhart, H.-P. Semiconductor drives for servomotors 53283
- Stern, M., Manhart, H.-P. Modern system concepts in electric drive technology. II 53284
- Stern, M. *see* Barczyk, T. 104216
- Stern, M.S. *see* Bewsher, J.D. 66787
- Stern, M.S. *see* Burton, R.R. 47910
- Stern, P. *see* Stevenson, G. 71423
- Stern, R.M., Fu-Hua Liu, Moreno, P.J., Acero, A. Signal processing for robust speech recognition 77669
- Stern, R.M. *see* Hanai, N. 77700
- Stern, S.H., Dennis, M.J., Williams, G., Rosenstein, M. Simulation of the upper gastrointestinal fluoroscopic examination for calculation of absorbed dose in tissue 104504
- Stern, T.E. *see* Bala, K. 90933
- Stern, T.E. *see* Jiang, S. 102070
- Stern, V.W. *see* Goodrich, B. 53808
- Sterne, P.A. *see* Tobin, J.G. 87388
- Sterner, H., Leushacke, D., Rittscher, D. Greifswald and Rheinsberg: East European VVERs with a new mission 83161
- Sterner, R., II *see* Monaldo, F. 62370
- Sterner, R.E., II *see* Gotwols, B.L. 62391
- Sternick, E.S. *see* Rothenberg, L.N. 61684
- Sternschulte, H., Thonke, K., Gerster, J., Limmer, W., Sauer, R., Spitzer, J., Munzinger, P.C. Uniaxial stress and Zeeman splitting of the 1.681 eV optical center in a homoepitaxial CVD diamond film 95610
- Sterr, K. SDA 9288X processor IC: picture in picture on just one chip 64941
- Sterrett, A.E. *see* Rubin, I. 92924
- Stesmans, A. Oxidation temperature dependent restructuring of the P₀ defect at the (111)Si/SiO₂ interface 86636
- Stesmans, A., van Gorp, G. -Si≡Si₃ defect at thermally grown (111)Si/Si₃N₄ interfaces 97215
- Stesmans, A. *see* Afanas'ev, V.V. 65782
- Stesmans, A. *see* Vanheusden, K. 74844
- Stesmans, A. *see* Vanheusden, K. 86506
- Stessman, N.J. *see* Vinnakota, B. 65068
- Stetiu, C. *see* Feustel, H.E. 107089
- Stetsenko, S.G. *see* Birkholz, W. 61574
- Stetskiy, Y.A. *see* Aden, V.G. 83122
- Stetskiy, Y.A. *see* Arkhangelsky, N.V. 83121
- Stetskiy, Yu. A. *see* Sarakhova, G.A. 83126
- Stetson, K.A. The nonholographic uses of a holographic image processing computer 77112
- Stetson, L.E. *see* Reinemann, D.J. 72535
- Stett, A. *see* Fromherz, P. 74517
- Stette, G. *see* Remyun Li 48701
- Stetten, G.D., Caines, M.S., von Ramm, O.T. The flow integration transform, detecting shapes in matrix-array 3D ultrasound data 92374
- Stetten, G.D., Morris, R.E. Shape recognition with the flow integration transform 78840
- Stettner, Y., Malah, D., Chazan, D. Dynamic time warping with path control and non-local cost 58454
- Steuch, H.E., Hille, J., Sun, W.H., Bisnett, M.J., Kirk, D.K. Reduction of NO_x emissions from a dry process preheater kiln with calciner through the use of the urea based SNCR process 83971
- Steudel, A., Ortmann, S., Glesner, M. Medical image compression with neural nets 101283
- Steup, D. Quasioptical SMMW resonator with extremely high Q factor 45976
- Steup, D. *see* Brune, J. 80942
- Steur, P.P.M. *see* Crovini, L. 50991
- Stevanovic, D.V. *see* Song, K.C. 65741
- Stevanovic, I. *see* Petrovic, D. 52699
- Stevanovic, L.D., Cuk, S. Capacitive idling converters with decoupled input voltage and load regulation loops 53078
- Stevenin, A., Gallinari, P. Use of contextual information to improve conceptual clustering 100764
- Stevens, A., Stevens, M., Durrant-Whyte, H. "OXNAV": reliable autonomous navigation 104011
- Stevens, A.E. *see* Tong, F. 102968
- Stevens, B.J. *see* Petroni, M. 68171
- Stevens, B.J. *see* Petroni, M. 100753
- Stevens, D., Ammar, M. Strategies for group testing in multihop radio networks 50462
- Stevens, D.R., Cumming, I.G., Gray, A.L. Motion compensation for airborne interferometric SAR 82138
- Stevens, E. *see* Kiamilev, F. 90601
- Stevens, E.G. *see* Nichols, D.N. 103761
- Stevens, E.V. *see* Nanis, S. 69473
- Stevens, G. *see* Lu, Z. 65877
- Stevens, G.C. *see* Alison, J.M. 75465
- Stevens, J. *see* Acharya, R. 61731
- Stevens, J. *see* Soubeyran, A. 105065
- Stevens, J.R. *see* Wiecek, W. 106763
- Stevens, K.N., Bickley, C.A., Williams, D.R. Control of a Klatt synthesizer by articulatory parameters 68128
- Stevens, K.S., Kinniburgh, M., Beresford, R. Photoconductive ultraviolet sensor using Mg-doped GaN on Si(111) 70245
- Stevens, K.S., Kinniburgh, M., Schwartzman, A.F., Ohtani, A., Beresford, R. Demonstration of a silicon field-effect transistor using AlN as the gate dielectric 75231
- Stevens, K.S. *see* Beresford, R. 45137
- Stevens, K.S. *see* Ohtani, A. 73182
- Stevens, K.S. *see* Ohtani, A. 84606
- Stevens, M. *see* Stevens, A. 104011
- Stevens, P.J. *see* Zouganelli, P. 47535
- Stevens, R. *see* Disz, T.L. 79465
- Stevens, R.R., Jr. *see* Schneider, J.D. 61411
- Stevens, S.L. *see* Thompson, R.J. 102656
- Stevens, T.A. *see* Stuart, M.E. 91949
- Stevens, T.A. *see* Wells, R.P. 91948
- Stevens, T.D., Philbrick, C.R. Atmospheric extinction from Raman lidar and a bi-static remote receiver 92744
- Stevens, W. *see* Bishop, J.R., Jr. 63587
- Stevens, W. *see* Ferdinand, P. 70296
- Stevens, W.G. *see* McLaughlin, D.J. 80344
- Stevenson, A. *see* Dyer, D.J. 71133
- Stevenson, A.J. *see* Lam, P.K. 76234
- Stevenson, D.A. *see* Dennig, P.A. 73391
- Stevenson, G., Verdun, H.R., Stern, P., Koehnner, W. Testing the helicopter obstacle avoidance system 71423
- Stevenson, J.W. *see* Huebner, W. 98262
- Stevenson, M. *see* Englehart, K.B. 104697
- Stevenson, R.A., Pruett, D., Brendel, R., Martin, M. Low ESR multilayer ceramic capacitors for 200°C applications 74444
- Stevenson, R.L. *see* Cowen, D.F. 81378
- Stevenson, R.L. *see* Cowen, D.F. 81432
- Stevenson, R.L. *see* Ekenberg, T. 81363
- Stevenson, R.L. *see* O'Rourke, T.P. 68622
- Stevenson, R.L. *see* Schmitz, B.E. 101318
- Stevenson, R.L. *see* Schultz, R.R. 49597
- Stevenson, R.L. *see* Schultz, R.R. 68759
- Stevenson, R.L. *see* Schultz, R.R. 78204
- Stevenson, R.L. *see* Schultz, R.R. 78556
- Stevenson, R.L. *see* Squyres, J.M. 78576
- Stevenson, R.M. *see* Bett, T.H. 76373
- Stevenson, R.P. Robustness of the additive and multiplicative frequency decomposition multi-level method 64243
- Stevenson, T. *see* Ramakrishnan, S. 94081
- Stevenson, T. *see* von Halle, A. 91905
- Stevenson, T. *see* Watson, A. 58416
- Stevenson, W.A. *see* Drury, M.A. 71339

- Stevie, F.A., Shane, T.C., Kahora, P.M., Hull, R., Bahnck, D., Kannan, V.C., David, E. Applications of focused ion beams in microelectronics production, design and development 65471
- Stevie, F.A., Wilson, R.G., Simons, D.S., Current, M.I., Zalm, P.C. Using SIMS to detect contamination sources from ion implanters 65909
- Steward, J. *see* Britton, B.K. 55140
- Steward, S., Appleby, S. Mobile software agents for control of distributed systems based on principles of social insect behaviour 78969
- Stewardson, H.R. *see* Novac, B.M. 53032
- Stewardson, H.R. *see* Smith, I.R. 52931
- Stewart, A. Today the US tomorrow the world [National Information Infrastructure] 79473
- Stewart, B.D., Reading, I.A.D., Thomson, M.S., Wan, C.L., Binnie, T.D. Directing attention for traffic scene analysis 78811
- Stewart, B.S. *see* Ching-Fang Liaw 95093
- Stewart, C.V. Expected performance of robust estimators near discontinuities 78386
- Stewart, D. The right dialogue between engineering and marketing 72610
- Stewart, D., Olson, T., Doyle, A. Focused ion beams for X-ray mask repair 46730
- Stewart, F.G. *see* Spaulding, A.D. 59951
- Stewart, G. *see* Jin, W. 70256
- Stewart, G. *see* Jin, W. 70273
- Stewart, G. *see* Jin, W. 87631
- Stewart, G. *see* Wei Jin, I. 51138
- Stewart, G. *see* Wei Jin, I. 103707
- Stewart, I.D. Offshore power system harmonic distortions—problem, nuisance or fact of life 94396
- Stewart, J.A.C. *see* Leckey, J.G. 80949
- Stewart, J.J.T. *see* Allen, W.J.J. 55786
- Stewart, J.N. *see* Grant, I. 80972
- Stewart, J.T. Finite element modeling of resonant microelectromechanical structures for sensing applications 51089
- Stewart, J.T., Yong, Y.-K. Exact analysis of the propagation of acoustic waves in multilayered anisotropic piezoelectric plates 56609
- Stewart, M., Wong, R.K.S. A method allowing intracellular and extracellular single-unit recordings from brain slices in the grease-gap chamber 61865
- Stewart, M.G. *see* Campbell, L.C. 63719
- Stewart, N.M. *see* Ahmed, M.U. 86520
- Stewart, R., Toma, E. Noise creation to induce calm [active noise control] 70083
- Stewart, R. *see* Shepherd, R. 61628
- Stewart, R.B., Phillips, J. LibQA - library quality assurance for VHDL synthesis and simulation 95775
- Stewart, R.E. *see* Osterheld, A.L. 76600
- Stewart, R.E. *see* Schols, J.L. 105277
- Stewart, R.G. *see* Ipi, A.C. 103861
- Stewart, R.J., Lure, Y.F., Liou, C.J. Adaptive maximization of lossless compression of satellite images 51819
- Stewart, R.J., Lure, Y.F., Liou, C.J. An adaptive technique to maximize lossless image data compression of satellite images 59325
- Stewart, R.J. *see* Narayanswamy, R. 92375
- Stewart, R.W., Aaserud, P. AdaptLab: adaptive signal processing environment for education 89375
- Stewart, R.W. *see* Juni, J. 85670
- Stewart, R.W. *see* Speirs, C.A. 58613
- Stewart, R.W. *see* Speirs, C.A. 81878
- Stewart, S. *see* Ennis, C. 82813
- Stewart, T. *see* Martinelli, R.U. 48255
- Stewart, W. *see* Glick, M. 56912
- Stewart, W.J. *see* Bibawy, G.A. 81686
- Stewart, W.K. *see* Xiaouu Tang 89488
- Stewart, W.R. *see* Ramsey, M.W. 104407
- Stewen, C. Optimum fiber optic networking for PROFIBUS 103016
- Steyaert, B., Brunel, H. On the performance of multiplexers with three-state bursty sources: analytical results 49949
- Steyaert, D., Brunel, H. Delay characteristics of a tagged cell stream in a discrete-time single-server queue, in the presence of background traffic 101930
- Steyaert, M., Craninckx, J., Crols, J., Gogaert, S., Ingels, M. Analog CMOS interface circuits for single-chip digital telecommunication systems: the challenge of the future 102163
- Steyaert, M., Crols, J., Gogaert, S., Sansen, W. Low-voltage analog CMOS filter design 55387
- Steyaert, M., Crols, J., Van der Plas, G. A high performance RDS-detector for low voltage applications 91273
- Steyaert, M., Roovers, R., Craninckx, J. A 100 MHz 8 bit CMOS interpolating A/D converter 45843
- Steyaert, M. *see* Crols, J. 54756
- Steyaert, M. *see* Dehaene, W. 56370
- Steyaert, M. *see* Kinget, P. 85741
- Steyaert, M.S.J., Dehaene, W., Craninckx, J., Walsh, M., Real, P. A CMOS rectifier-integrator for amplitude detection in hard disk servo loops 75546
- Steyaert, M.S.J. *see* Crols, J. 74345
- Steyert, S. The Analog Devices ADSP 2181 universal DSP 85480
- Steyn, P., Stander, J., Kunicki, J.S. Investigation of data transmission over SST channel 49026
- Steyn, P.G. *see* Dumont, H.A. 50477
- Steyn, W.H. *see* van Zyl, A. 82839
- Steyskal, H. Array pattern synthesis with near-field nulls 58211
- Steyskal, H. *see* Hall, R.C. 100053
- Sthal, F. *see* Vairac, P. 82486
- Stickl, C. Quality management in ATM networks 69315
- Stickney, J.L. *see* Huang, B.M. 84654
- Stickney, J.L. *see* Rhee, C.K. 45095
- Stidham, S., Jr. *see* Rajagopal, S. 89859
- Stieb, S., Wildenhain, A., Zimmermann, W., Tatsopoulos, P. Studies for the Bewag electrical distribution network 62746
- Stiebig, H., Siebke, F. Improved analysis of the constant photocurrent method 97006
- Stiebig, H. *see* Siebke, F. 74673
- Stiebig, H. *see* Zhu, Q. 80823
- Stiebler, W. *see* Matthes, M. 55712
- Stiebler, W. *see* Matthes, M. 74414
- Stiebler, W. *see* Matthes, M. 85909
- Stiegler, J. *see* von Kaenel, Y. 45277
- Stiegler, U. *see* Berger, C. 70610
- Stieglmeier, M. *see* Resagk, C. 61344
- Stiehl, H.S. *see* Bell, W. 78896
- Stiel, G.M., Nienaber, C.A., Lattermann, A., Barth, K., Eicker, B., Vogel, C., Meinertz, T. Comparison of coronary vessel edge detection and cross line methods to quantify the degree of stenosis as assessed by digital systems 81720
- Stiel, G.M., Nienaber, C.A., Stiel, L.S.G., Hatala, R., Barth, K., Eicker, B., Vogel, C., Meinertz, T. Intelligent data reduction: minimizing angiocardigraphic laboratory data in digital archiving 81562
- Stiel, L.S.G. *see* Stiel, G.M. 81562
- Stienecker, J. *see* Bruck, R. 66084
- Stienen, J.G.H. *see* Jorritsma, J. 84792
- Stiens, J., De Tandt, C., Ranson, W., Borghs, G., Vounckx, R. Proposal for a high speed resonant plasma modulator with sub-Watt power dissipation for use in medium-IR LIDAR applications 80365
- Stienstra, D. *see* Dekker, D.L. 53626
- Stier, O. *see* Turck, V. 86379
- Stiers, E. *see* Suntao Yang 75663
- Sties, M. *see* Hagg, W. 82393
- Sties, M. *see* Hagg, W. 105176
- Stietzel, U. *see* Buchalla, H. 83445
- Stievenard, D., Deresmes, D. Are electrical properties of an aluminum-porous silicon junction governed by dangling bonds? 86426
- Stievenard, D., Lannoo, M. Interaction between defects and tunneling effect in heterostructures 65682
- Stiffe, P. *see* Murch, A. 79860
- Stiffe, P. *see* Murch, A. 79894
- Stiglich, R. *see* Blake, J.B. 51897
- Stih, Z. *see* Haznadar, Z. 63116
- Stijger, K. *see* Klok, J. 102238
- Stijns, E. *see* Habraken, S. 77099
- Stiles, B.W., Ghosh, J. A habituation based neural network for spatio-temporal classification 100875
- Stiles, G.S. *see* Tsai, L.-C. 82258
- Stiles, J.M., Sarabandi, K., Ulaby, F.T. Microwave scattering model for grassland and short vegetation canopies 82190
- Stiles, J.M. *see* Sarabandi, K. 82226
- Stiles, M.D. *see* Egelhoff, W.F., Jr. 66545
- Stiles, P. *see* Aston, D. 91977
- Stiliadis, D., Varma, A. Providing bandwidth guarantees in an input-buffered crossbar switch 101885
- Stiller, A., Biebl, E.M., Luy, J.-F., Strohm, K.M., Buechler, J. A monolithic integrated millimeter wave transmitter for automotive applications 74346
- Stiller, A., Singer, M., Strohm, K.M., Biebl, E.M. Characterization of planar resonators by means of integrated Schottky diodes 65168
- Stiller, B. A survey of UNI signalling systems and protocols for ATM networks 101953
- Stiller, C. Object-oriented video coding employing dense motion fields 49429
- Stiller, C. The impact of aliasing and quantization on motion compensation 101400
- Stiller, M. *see* Fujimoto, H.H. 76218
- Stilling-Petersen, R. *see* Lehtonen, M. 82793
- Stillman, A. Wavelet analysis and accelerator signals 81094
- Stillman, A., Chih, J. An integrating radiation monitor for intense beams 81127
- Stillman, A. *see* Tsekos, N.V. 104544
- Stillman, G.E., Stockman, S.A., Colomb, C.M., Hanson, A.W., Fresina, M.T. Carbon doping of InGaAs for device applications 65912
- Stillman, G.E. *see* Fresina, M.T. 56222
- Stillman, G.E. *see* Hartmann, Q.J. 97670
- Stillman, R. *see* Tamaschke, R. 82642
- Stimming, U. *see* Hapel, M. 106804
- Stimming, U. *see* Olligs, D. 106807
- Stimson, G.D. *see* Hackney, P.J. 73644
- Stinchcombe, M.B. *see* Yukich, J.E. 64178
- Stinebring, D.R. *see* Zapanta, C.M. 71023
- Stinespring, C.D. *see* Lannon, J.M., Jr. 84596
- Stinger, G. *see* Steiner, R. 73396
- Stingl, A., Spielmann, C., Krausz, F., Szpoc, R. Mirror-dispersion-controlled femtosecond lasers 67151
- Stinnett, D.M. *see* Chopra, P.S. 71058
- Stinson, D.R., Massey, J.L. An infinite class of counterexamples to a conjecture concerning nonlinear resilient functions 77604
- Stinson, D.R. *see* Blundo, C. 100499
- Stinson, W., Perry, P., Kheradpir, S. Integrated network management and control for interactive video dial tone networks 90119
- Stirand, O. *see* Bespalov, V.I. 99375
- Stirewalt, T. *see* Budzban, G. 101164
- Stirk, C.W. *see* Jared, D.A. 66846
- Stirman, C.E. The application of wavelets to data compression 101346
- Stirnman, J., Rieger, M. Optimizing proximity correction for wafer fabrication processes 75082
- Stirnman, J., Rieger, M., Gleason, R. Quantifying proximity and related effects in advanced wafer processes 97489
- Stirpe, P.A., Verma, D.C. Application migration to reserved bandwidth networks 79406
- Stitt, S. *see* Chichyang Chen 80818
- Stiubner, S. *see* Vuong, S. 102583
- Stiurca, D. Realization of current mode all-pass networks using a single-input-differential-output current amplifier 45870
- Stiurca, D. Truly temperature independent current conveyor precision rectifier 73603
- Stiurca, D. Systematic generation of current-mode second order RC oscillators 85209
- Stivanello, G. *see* Carliolaro, G. 78097
- Stivoric, J. *see* Amon, C.H. 85489
- Stjernman, A., Vivekanandan, J., Nystrom, A. Studies on polarization synthesis and differential backscatter phase observations 71376
- Stjernman, A. *see* Nystrom, A. 82173
- Stobbe, M. *see* Reigrotzki, M. 86208
- Stobiecki, T. *see* Zapkiewicz, M. 87375
- Stocco, L., Schrack, G. Integer dilation and contraction for quadrees and octrees 101738
- Stochaj, S.J. *see* Aversa, F. 92018
- Stock, G. *see* Harreiss, U. 45557
- Stock, M.L. *see* Yang, L.-M. 47751
- Stock, S.R. *see* Bu, Y. 45102
- Stock, S.R. *see* Ready, W.J. 74482
- Stockdale, I. *see* Abe, K. 81174
- Stockdale, I. *see* Abe, K. 91974
- Stockdale, R.E. *see* Makariou, C.C. 88560
- Stockel, B. *see* Brune, J. 80942
- Stockel, C.T. *see* Reynolds, P.L. 90073
- Stockel, J.F. *see* Lim, H.S. 92605
- Stockel, A.D. *see* Ngai, F.M. 82430
- Stocker, D. The development of an in-house style guide 94614
- Stockham, T.G., Jr. *see* Bradley, J.N. 49515
- Stockhorst, H. *see* Maier, R. 104123
- Stockhorst, H. *see* Prasuhn, D. 91919
- Stockl, T. *see* Soukup, J. 81090
- Stockl, R. *see* Lindenberger, F. 57146
- Stockler, J. *see* Jetter, K. 84417
- Stockley, B.C. *see* Towers, D.P. 104022
- Stockley, J.E. *see* Serati, S.A. 99042
- Stockman, G.C. *see* Qian Huang 61747
- Stockman, G.C. *see* Qian Huang 70889
- Stockman, L. *see* Bruynseraede, Y. 66601
- Stockman, S.A. *see* Stillman, G.E. 65912
- Stockmeier, T., Bayerer, R., Herr, E., Sinerius, D., Thiemann, U. Reliable 1200 amp 2500 V IGBT modules for traction applications 53413
- Stocks, M.J. *see* Blakers, A.W. 72318
- Stocks, N.G. *see* Dykman, M.I. 76961
- Stockton, D. *see* Wilson, P. 91129
- Stockwald, K., Neiger, M. Some properties of a novel far UV xenon excimer barrier discharge light source 53435
- Stoddard, P.L. *see* Murphy, E.J. 56927
- Stoddart, A.J., Illingworth, J., Windeatt, T. Optimal parameter selection for derivative estimation from range images 101196
- Stoddart, H.A. *see* Pickar, R.D. 92290
- Stodolsky, L. *see* Probst, F. 81280
- Stoecker, W.V. *see* Kjoelen, A. 81520
- Stoeckle, T. *see* Auweter-Kurtz, M. 104965
- Stoeffler, D. *see* Dinia, A. 86860
- Stoeffler, D. *see* Zoll, S. 97345
- Stoek, G. *see* Heusinger, P. 64857
- Stoemenos, J. *see* Heera, V. 86483
- Stoemenos, J. *see* Heera, V. 95312
- Stoemenos, J. *see* Nejim, A. 46471
- Stoemenos, J. *see* Tsoukalas, D. 65814
- Stoessel, M. *see* Hils, F. 72522
- Stoeter, P. *see* Atzor, K.-R. 70771
- Stoev, V., Mirtchev, T. A numerical model of the spectral properties of short pulse distributed E_{\perp} -doped fiber amplifier 88013
- Stofan, E.R., Evans, D.L., Schmillius, C., Holt, B., Plaut, J.J., van Zyl, J., Wall, S.D., Way, J. Overview of results of Spaceborne Imaging Radar-C, X-Band Synthetic Aperture Radar (SIR-C/X-SAR) 82222
- Stoffel, A. *see* Kovacs, A. 70079
- Stoffels, E. *see* Stoffels, W.W. 74978
- Stoffels, W.W., Stoffels, E., Haverlag, M., Kroesen, G.M.W., de Hoog, F.J. The chemistry of a CCl_2F_2 radio frequency discharge 74978
- Stoffer, D. Variable steps for reversible integration methods 73025
- Stoffer, D. *see* Lubich, Ch. 84479
- Stoffers, C. *see* Muller, K. 80522
- Stoffers, C. *see* Yang, S. 99212
- Stofflett, R.T. *see* Van Haneghan, J.P. 94561

- Stofman, D. *see* Li, E.X. 75269
 Stoft, S. *see* Kahn, E. 82685
 Stogioglou, A.G., McLaughlin, S. Overcoming the effects of sampling of band-limited stationary analog signals in HOC-based MA modeling 68304
 Stogioglou, A.G., McLaughlin, S. New results in system identification of FIR systems 89212
 Stogov, A.A. *see* Furman, E.G. 91877
 Stogryn, A. *see* Karam, M.A. 67675
 Stogryn, A. *see* Kieu, D.C. 92730
 Stohr, A. *see* Jager, D. 57042
 Stohr, A. *see* Jager, D. 99004
 Stohrer, U. *see* Riffel, M. 86417
 Stoica, M. *see* Bourguignon, B. 86637
 Stoica, P., Cedervall, M., Eriksson, A. Combined instrumental variable and subspace fitting approach to parameter estimation of noisy input-output systems 100863
 Stoica, P., Eriksson, A., Soderstrom, T. Optimally weighted MUSIC for frequency estimation 89134
 Stoica, P., Handel, P., Nehoral, A. Improved sequential MUSIC 100848
 Stoica, P., Simonyte, V., Soderstrom, T. On the resolution performance of spectral analysis 68440
 Stoica, P., Soderstrom, T. On the convergence properties of a time-varying recursion 49212
 Stoica, P., Viberg, M. On maximum-likelihood estimation of difference equation parameters 78144
 Stoica, P., Viberg, M., Wong, M., Wu, Q. Optimal direction finding with partially calibrated arrays in spatially correlated noise fields 89229
 Stoica, P. *see* Jian Li 89315
 Stoica, P. *see* Regalia, P.A. 100838
 Stoica, P. *see* Viberg, M. 49282
 Stoica, T. *see* Belu-Marian, A. 96897
 Stoicescu, A.P. On fuel-optimal velocity control of a motor vehicle 53427
 Stoicheva, I.V. *see* Sekerin, A.M. 95717
 Stoilkovic, V., Pennock, S.R., Shepherd, P.R. Numerical analysis of flared IDG antennas 58178
 Stoilkov, V., Cundev, M., Petkovska, L., Najdenkoski, K. Nonlinear analysis of three dimensional magnetic field in electromagnetic devices 83703
 Stojadinovic, N. *see* Mitrovic, S. 97307
 Stojadinovic, N. *see* Savic, Z. 82037
 Stojanovic, B. *see* Klonz, M. 50975
 Stojanovic, D. An approach of employing the X.500 directory service in a telecommunication network management system 90113
 Stojanovic, I. *see* Mirkovic, M. 90194
 Stojanovic, M. Underwater acoustic communications 91231
 Stojanovic, M., Catipovic, J.A., Proakis, J.G. Reduced-complexity spatial and temporal processing of underwater acoustic communication signals 91144
 Stojanovic, M., Proakis, J.G., Catipovic, J.A. Analysis of the impact of channel estimation errors on the performance of a decision-feedback equalizer in fading multipath channels 50445
 Stojanovic, M. *see* Damjanovic, V. 102722
 Stojanovic, M. *see* Proakis, J.G. 103136
 Stojanovic, M. *see* Zvonar, Z. 101919
 Stojcev, M. *see* Petrovic, B. 73475
 Stojek, M. *see* Jirousek, J. 88428
 Stojiljkovic, S. *see* Petkovic, P. 64563
 Stojkovic, I. *see* Ventura-Traveset, J. 69745
 Stojkovic, S., Velickovic, A. Interaction modelling of operating mechanism and switching contacts of high-voltage puffer type SF₆ circuit breakers 94129
 Stojkovic, S., Velickovic, A., Stojkovic, S. Definition of short-circuit characteristics of circuit breakers under conditions of asymmetrical short-circuit currents 53116
 Stojkovic, S. *see* Stojkovic, S. 53116
 Stojkovic, Z. Calculation of impact impedance of high-voltage installation grounding in single-layer and double-layer ground 93482
 Stojmenovic, I. *see* Bhagavathi, D. 75341
 Stojmenovic, I. *see* Melter, R.A. 68828
 Stok, L., Spillinger, I., Even, G. Improving initialization through reversed retiming 73856
 Stok, L. *see* Bergamaschi, R.A. 45378
 Stokely, E.M., Twieg, D. Reconstructing magnetic resonance spectroscopic image using spatial domain prior 70825
 Stokes, A.D. *see* Bassett, I.M. 103702
 Stokes, A.D. *see* Birtwhistle, D. 47105
 Stokes, A.D. *see* Lang, J.Q. 83679
 Stokes, A.N., Laghari, J.R., Sarjeant, W.J. Comparative statistical studies of aging models for polypropylene films 47207
 Stokes, E.B. *see* Feldman, S.F. 70351
 Stokes, O.L., Nilsson, A.A. Development of an MPEG data stream characterization for use with ATM networks 102173
 Stokes, W. *see* Ahmed, T. 104304
 Stokoy, R. *see* von Alt, C. 105307
 Stokich, T.M. *see* Townsend, P.H. 44946
 Stokke, K.N. Travelling wave antennas 77385
 Stoklitskii, S.A., Murzin, V.N., Mityagin, Yu.A., Kadushkin, V.I., Efimov, Yu.A., Rasulova, G.K. Resonance tunneling and bistability effects in superlattices on the basis of GaAs/AlGaAs with broad quantum wells 65705
 Stoklitskii, S.A., Murzin, V.N., Rasulova, G.K., Mityagin, Yu.A., Perestoronin, A.P., Monemar, B., Holz, P.O., Singh, M. Optical observation of the formation of an electric-field domain in an n⁺-i-n⁺ GaAs/AlGaAs superlattice with wide quantum wells 55961
 Stoklosa, M.J. The intelligent multichip module analyzer: A thermal design tool 96808
 Stoklosa, M.J., Holzhauser, D.J., Richards, D.W., Rocci, P.J., Yaworsky, P.S. Improving multichip module (MCM) design and reliability using the intelligent MCM Analyzer 96822
 Stokowski, S. *see* Trafas, B.M. 94905
 Stokowski, S.E. *see* Howland, R.S. 91339
 Stoksik, M.A., Lane, R.G., Nguyen, D.T. Practical synthesis of accurate fractal images 59148
 Stol, N. *see* Helvik, B.E. 102184
 Stolcke, A. *see* Wooters, C. 77705
 Stoldt, H. *see* Schaeffer, C.J. 103792
 Stolf, D., Reuss, R., Ford, J., Cosentino, B., Monk, D., Shapiro, F., Lamey, D., Dragon, C. A BiCMOS 0.8 μ m process with a toolkit for mixed-mode design 47026
 Stolik, D. *see* Ramirez-Bon, R. 86205
 Stolin, V. *see* Anzivino, G. 70614
 Stolin, V. *see* Anzivino, G. 70615
 Stolin, V. *see* Anzivino, G. 92039
 Stolk, P.A., Gossman, H.J., Eaglesham, D.J., Poate, J.M. Implantation and transient boron diffusion: the role of the silicon self-interstitial 46511
 Stoll, F. *see* Hohlweg, G. 102589
 Stoll, G. MPEG audio layer II. A generic coding standard for two and multichannel sound for DVB, DAB and computer multimedia 77549
 Stoll, R.L. *see* Abu Sharkh, S.M. 107008
 Stoll, S. *see* David, G. 74584
 Stoll, S. *see* David, G. 81296
 Stoll, S.P. *see* Kierstead, J.A. 104267
 Stoll, S.P. *see* Kierstead, J.A. 104268
 Stoll, S.P. *see* Woody, C.L. 81247
 Stoll, S.P. *see* Woody, C.L. 81295
 Stollberger, R. *see* Tilg, B. 81780
 Stolle, M. New approaches to Change Timing on the Fly 60851
 Stolle, R. *see* Arndt, J. 95542
 Stolle, R. *see* Geiger, F. 88415
 Stollfuss, A., Teiwes, S., Wyrowski, F. Computer-generated optical multiwavelet filters for hybrid image-classification systems 88525
 Stollnitz, E.J., DeRose, A.D., Salesin, D.H. Wavelets for computer graphics: a primer.1 49334
 Stolorz, P. *see* Mesrobian, E. 105183
 Stolor, E.L. *see* Nurutdinov, Sh.R. 95973
 Stolor, S.E. Internet: a computer support tool for building the human genome 79325
 Stolor, Y.L. *see* Latypov, R.Kh. 85310
 Stolpovskii, A.A. *see* Sobolev, V.S. 56950
 Stolte, J. *see* Perko, H.-D. 93523
 Stolte, R. *see* Krug, P.A. 87651
 Stolte, S. *see* Weissman, D.E. 62321
 Stolt, D., Stark, H., Schafer, W. Materials development regarding mechanical integrity of planar SOFC stacks 106795
 Stoltz, B. *see* Rigole, P.-J. 67371
 Stoltz, B. *see* Weber, J.-P. 76395
 Stoltz, S. *see* Abad, H. 46467
 Stolz, E.A. *see* Anderson, C.W. 92472
 Stolz, E.A. *see* Anderson, C.W. 104618
 Stolz, H. *see* Atzor, K.-R. 70771
 Stolz, M. *see* Gossner, H. 95279
 Stolz, R., Mauser, W. First evaluations of Shuttle SIR-C and X-SAR data for landcover classifications 105507
 Stolz, R. *see* Weber, P. 80655
 Stolz, W. *see* Albrecht, T.F. 67466
 Stolz, W. *see* Lutgen, S. 73110
 Stolz, F. *see* Zacharias, M. 73359
 Stolz, C. *see* Petersen, K. 75816
 Stolzenberger, R.A., Loiacono, D.N., Rottenberg, J. Electrooptic modulators of KTiOAsO₄ and RbTiOAsO₄ 76859
 Stolzenberger, R.A. *see* Murray, J.T. 48170
 Stone, A., Chambers, B., Howe, D. Random carrier frequency modulation of PWM waveforms to ease EMC problems in switched mode power supplies 72111
 Stone, A.D. *see* Mekis, A. 99379
 Stone, A.P. *see* Baum, C.E. 57892
 Stone, B. Between the Alps and a hard place [rail network modernisation] 106952
 Stone, C. *see* Bloch, M. 60829
 Stone, D.A., Chambers, B. Effect of spread-spectrum modulation of switched mode power converter PWM carrier frequencies on conducted EMI 52990
 Stone, D.H. *see* Moyer, G.J. 53353
 Stone, G.C., Goodeve, T.E., Sedding, H.G., McDermid, W. Unusual PD pulse phase distributions in operating rotating machines 106306
 Stone, G.C., Montanari, G.C., Cacciari, M., Contini, A. Use of a mixed-Weibull distribution for the identification of PD phenomena [discussion and reply] 106308
 Stone, G.C., Sedding, H. Experience with the partial discharge testing of operating motors and generators 71934
 Stone, G.C., Sedding, H.G. New technology for partial discharge testing of operating generators and motors 63091
 Stone, G.C., Sedding, H.G., Smith, J.W.R. Advances in partial discharge measuring test technology for assessment of operating motors and generators 83274
 Stone, G.C. *see* Campbell, S.R. 52724
 Stone, G.C. *see* Edmonds, J.S. 63023
 Stone, G.C. *see* Hollob, J.T. 98155
 Stone, G.C. *see* Oliver, J.A. 93761
 Stone, G.C. *see* Osvath, P. 98094
 Stone, G.O. *see* Dell, J.M. 88323
 Stone, J.A. *see* Stejskal, A. 87965
 Stone, J.V., Isard, S.D. Adaptive scale filtering: a general method for obtaining shape from texture 68487
 Stone, K.W., Lopez, C.W., McAlister, R.R. Economic performance of the SCE Stirling dish 63500
 Stone, K.W. *see* Blackmon, J.B. 63036
 Stone, K.W. *see* McKee, J.W. 62193
 Stone, M., Lundberg, A. Tongue-palate interactions in consonants vs. vowels 68880
 Stone, M.L. *see* Weber, M.E. 71150
 Stone, R., Franklin, M., Fujino, D., Gan, K.K., Gilman, R., Han, S., Kagan, H., Kanda, S., Kania, D.R., Kass, R., Kim, S.K., Kumbartski, G., Lee, M.H., Malchow, R., Morozov, B., Palmer, W., Pan, L.S., Rutt, P., Sannes, F., Schnetzer, S., Somalwar, S.V., Sugimoto, Y., Tesarek, R.J., Thomson, G.B., White, C., Zhao, S. Test of a diamond-tungsten sampling calorimeter 92068
 Stone, R. *see* Kim, S.K. 61548
 Stone, R.V. *see* Guilfoyle, P.S. 90583
 Stone, R.V. *see* Guilfoyle, P.S. 99326
 Stone, S.-S. *see* Emiliani, V. 55972
 Stone, T. *see* Murdoch, M. 67040
 Stone, T.W. *see* Malcuit, M.S. 57468
 Stone Shi Song *see* Song Stone Shi
 Stone-Elander, S. *see* Eriksson, L. 81745
 Stone-Elander, S. *see* Eriksson, L. 92286
 Stoneham, A.M., Jain, S.C. (editors) GeSi strained layers and their applications 63793
 Stoneham, D. Accident dosimetry using porcelain: TL analysis of low dose samples 104902
 Stoneham, D. *see* Goksu, H.Y. 103491
 Stoneman, R.C. *see* Rosenblatt, G.H. 47804
 Stoner, B.R. *see* Dreifus, D.L. 86908
 Stoner, B.R. *see* Ellis, P.J. 46256
 Stoner, B.R. *see* Liu, J. 46200
 Stoner, B.R. *see* Wolter, S.D. 54355
 Stoner, B.R. *see* Wolter, S.D. 64312
 Stoner, B.R. *see* Wolter, S.D. 64389
 Stoner, B.R. *see* Wolter, S.D. 86128
 Stoner, D.M. *see* Hillman, G.R. 61792
 Stoner, J.O., Jr. Casting thin films of cellulose nitrate, polycarbonate, and polypropylene 91942
 Stoner, R., Bekefi, G. A 70-period high-precision microwiggler for free electron lasers 57273
 Stoner, R.E. *see* Woods, K.J. 57281
 Stones, D.I. *see* Marosi, L. 65385
 Stonham, J. *see* Rickman, R. 70063
 Stonham, T.J. *see* Hepplewhite, L. 54015
 Stonham, T.J. *see* Payne, J.S. 59028
 Stonham, T.J. *see* Schofield, A.J. 78791
 Stonick, V.L. An update on the CMU virtual laboratory 44728
 Stonick, V.L. Image processing as an instructional tool in introductory signals and systems 53902
 Stonick, V.L. *see* Jesinger, R.A. 70934
 Stoops, M. *see* Talbot, C. 75314
 Stopar, V. *see* Rocak, D. 86027
 Stopher, J., Dollinger, R. An innovative high frequency microdischarge detection technique 47141
 Stopjakov, V., Spacek, V., Weber, B. A built-in current sensor for Iddq testing of CMOS integrated circuits 75385
 Stoquert, J.P. *see* Antoni, F. 95499
 Storasta, Yu. *see* Vaichaitis, V. 88056
 Storcken, T. *see* Otten, G.-J. 54105
 Stordahl, K. *see* Myhre, D. 90529
 Stordahl, K. *see* Zaganianis, A. 79577
 Storer, J.A. *see* Belinskaya, D. 100577
 Storer, J.A. *see* Carpentieri, B. 101520
 Storer, J.A. *see* Constantinescu, C. 101093
 Storer, J.A., Cohn, M. (editors) Proceedings. DCC '95 Data Compression Conference (Cat. No.95TH8037) 84023
 Storer, R.H. *see* Dhodhi, M.K. 73690
 Storey, A. *see* Wong, I.W. 49883
 Storey, D. *see* Husain, A. 62927
 Storey, J.C. *see* Fleig, A.J. 105203
 Storey, M. *see* Josephson, D. 45801
 Storey, T. A test methodology for VLSI chips on silicon 56348
 Stork, D.G. *see* Hennecke, M.E. 89073
 Stork, D.G. *see* Oteki, S. 45944
 Stork, J. *see* Meyerson, B.S. 66159
 Stork, J.M.C. Technology leverage for ultra-low power information systems 95951
 Storkfelt, N. *see* Vaa, M. 48003
 Storkl, J.M.C., Hareme, D.L., Meyerson, B.S. GaAs performance in Si technology: SiGe HBTs for mixed analog-digital applications 96419
 Storm, D.W. Review of low-beta superconducting structures 70544
 Storm, W. *see* Vandervorst, W. 65930

- Storment, C.W. *see* Kane, B.J. 81504
 Storn, R. *see* Christ, J. 45789
 Storoy, H. *see* Asseh, A. 57110
 Storoy, H. *see* Jensen, A.E. 103711
 Storoy, H. *see* Ohn, M. 91518
 Storozhenko, I.P. *see* Arkusha, Yu.V. 74284
 Storrie, P. Integrated PBX for PC telephony 79618
 Storrie-Lombardi, M.C. *see* Naim, A. 78650
 Storrington, M. *see* Scharf, S. 65804
 Story, G. *see* Subrahmanyam, P.A. 70068
 Story, G.A. *see* Blahut, D.E. 70053
 Story, J.R. Design of distance learning presentations 94568
 Story, P.R., Galipeau, D.W., Mileham, R.D. A study of low-cost sensors for measuring low relative humidity 91833
 Story, P.R. *see* Galipeau, D.W. 91443
 Storz, F.G. *see* Chiu, T.H. 86628
 Storz, F.G. *see* Williams, M.D. 45113
 Stoschek, A. *see* Melloch, M.R. 86163
 Stothard, B.P. *see* Rodriguez-Tellez, J. 85870
 Stothard, B.P. *see* Rodriguez-Tellez, J. 56262
 Stott, A.L. *see* Yang, W.Q. 104095
 Stott, B. *see* Dandachi, N.H. 93314
 Stott, G.F. Jamming spread spectrum waveforms 69958
 Stott, I.J. *see* Sanders, D.A. 51736
 Stottelder, U., Herfert, T., Wendland, B. Bridging standards for digital television broadcast 103258
 Stoudt, D.C., Richardson, M.A., Willie, H.D., Demske, D.L. High-power, high-repetition-rate operation of a bistable optically controlled semiconductor switch (BOSS) 99244
 Stouff, A. *see* Jouvett, D. 68152
 Stouky, R.J., Donnell, J., Gildow, D. Management of spent fuel in decommissioning projects 71827
 Stouraitis, T. *see* Dre, C. 78593
 Stouraitis, T. *see* Kim, S.W. 55223
 Stouraitis, T. *see* Paliouras, V. 55224
 Stouraitis, T. *see* Paliouras, V. 73815
 Stouraitis, T. *see* Tatsaki, A. 78591
 Stouraitis, T. *see* Tatsaki, A. 78770
 Stout, L.M. *see* Candelaria, J.J. 73287
 Stout, M.G., Salmon, L.G., Rudolph, G.L., Martinez, T.R. A VLSI implementation of a parallel, self-organizing learning model 55576
 Stout, R. *see* Levine, E.L. 70769
 Stout, R.P. *see* Billings, D. 72814
 Stove, A.G. *see* Beasley, P.D.L. 91208
 Stover, S.K. *see* Tucker, J.H. 95018
 Stoving, P. *see* Glinkowski, M.T. 53118
 Stowell, S., Sengupta, L.C., Ngo, E., O'Day, M.E., Lancro, R. Investigation of aging effects from high voltage profiles in ceramic phase shifter materials 100427
 Stowell, S. *see* Sacks, R. 55563
 Stowell, S. *see* Sengupta, L.C. 87141
 Stowell, S. *see* Sengupta, L.C. 98299
 Stowell, S. *see* Sengupta, L.C. 98316
 Stowell, S. *see* Sengupta, S. 98328
 Stoy, E., Zebo Peng. An integrated modelling technique for hardware/software systems 54535
 Stoy, R.D. Force on two touching dielectric spheres in a parallel field 88598
 Stoyanov, G.I. *see* Gesheva, K.A. 95641
 Stoye, P. *see* Gawalek, W. 47349
 Stoyenko, A.D. *see* Chau, C.W. 89547
 Straboni, A., Briere, O., Thirion, V., Barla, K. Reliability and characterization of ultra-thin dielectric films using Fowler-Nordheim injection experiment 65945
 Straboni, A. *see* Autran, J.-L. 75229
 Straboni, A. *see* Bravaix, A. 74848
 Straboni, A. *see* Briere, O. 65841
 Straboni, A. *see* Nedelec, S. 65836
 Straboni, A. *see* Seigneur, F. 65802
 Stracca, G.B. History of education of telecommunications engineers in Italy 53756
 Strachan, D., Conrod, R. Digital signal conversion [TV signals] 78217
 Strachan, D., Conrod, R., Proulx, M. Serial video basics 80477
 Strachan, D., Conrod, R., Proulx, M. Quality control in a digital facility 91282
 Strachan, D., Conrod, R., Proulx, M. Distribution, routing, and timing in a digital facility 103308
 Strachan, P. *see* Gros, X.E. 64524
 Strachan, P. *see* Gros, X.E. 73448
 Strachan, V.J. *see* Digby, G. 53398
 Strachotinsky, C. *see* Hua Jin 92579
 Strack, H. *see* Frank, W.F.X. 87688
 Strack, H. *see* Kallweit, R. 47404
 Strack, R. *see* Buontempo, S. 92016
 Strack, S., Diabate, S., Muller, J., Raskob, W. Organically bound tritium formation and translocation in crop plants. Modelling and experimental results 104885
 Stradella, M. *see* Chiappini, A. 106981
 Stradins, P. *see* Tran, M.Q. 74681
 Stradling, R.A. *see* Liu, W.K. 95290
 Stradling, R.A. *see* Tang, P. 76476
 Strahle, S. *see* Kunzel, H. 75283
 Strahle, W.J., Martini, M.A. Extending and expanding the life of older current meters 105310
 Strahlen, K. *see* Sparr, G. 105556
 Strahler, A.H., Shunlin Liang. Comparisons of radiative transfer models of vegetation canopies with laboratory measurements 82399
 Strahler, A.H. *see* Moody, A. 82113
 Strahler, A.H. *see* Moody, A. 82219
 Strahler, A.H. *see* Running, S.W. 82220
 Strahler, A.H. *see* Schaaf, C.B. 82418
 Strahler, A.H. *see* Shunlin Liang 71225
 Strahler, A.H. *see* Wanner, W. 105448
 Strahler, A.H. *see* Wanner, W. 105486
 Strahler, A.H. *see* Xiaowen Li 82417
 Strahler, A.H. *see* Zhu Chong-Guang 71235
 Strain, J. Locally corrected multidimensional, quadrature rules for singular functions 73013
 Strait, J. *see* de Barbaro, P. 91973
 Strait, J.C., Jenkins, W.K. Two-dimensional recursive adaptive filtering 59191
 Strait, J.C., Jenkins, W.K. Uniqueness characteristics of the 2-D IIR mean squared error minimization 59480
 Strait, J.C., Jenkins, W.K. A fast two-dimensional quasi-Newton adaptive filter 68296
 Straka, J. *see* Schweizer, H. 88169
 Straka, S.W. *see* Mears, D.J. 70704
 Strakhov, V.P. *see* Bui Huy 103047
 Strakl, M., Brezocnik, Z., Horvat, B., Kapus, T. Digital circuit design with VHDL description language 86993
 Stralen, M.J.N.van *see* van Stralen, M.J.N.
 Strambini, M. *see* Assanelli, D. 70976
 Strand, M.P. *see* McLean, E.A. 80815
 Strand, O.T. *see* Lowry, M. 94780
 Strand, S.-E. *see* Ljungberg, M. 104430
 Strand, T.A., Theibault, B.J., Mui, D.S.L., Col-dren, L.A., Petroff, P.M., Hu, E.L. Low regrowth-interface recombination rates in InGaAs-GaAs buried ridge lasers fabricated by in situ processing 47842
 Strand, T.C. *see* Rubin, K.A. 98791
 Strand, T.S. *see* Imano, W.I. 98792
 Strandberg, J. *see* Einarsson, G. 102946
 Strandberg, J. *see* Townsend, P.H. 44946
 Strandberg, R.H., Le Duc, J.-C., Bustamante, L.G., Oklobdzija, V.G., Soderstrand, M.A. Implementation of adaptive sample rate Kwan-Martin notch filter using efficient realizations of reciprocal and squaring circuit 85625
 Strandberg, R.H., Le Duc, J.-C., Zsu-Yao Yang, Bustamante, L.G., Oklobdzija, V.G., Soderstrand, M.A. Reconfigurable processor for real-time adaptive sample rate notch filtering 85669
 Strandem, A., Larsen, J.E. Installation of Skagerak 3—a 350 kV HVDC link between Norway and Denmark 105818
 Strandjord, A.J.G., Garrou, P.E., Heistand, R.H., Tessier, T.G. MCM-LD: large area processing using photosensitive-BCB 46182
 Strang, G. *see* Strela, V. 77901
 Strange, A., Pupkiewicz, E.J. Elastomerics require design subtleties 85958
 Strange, J. *see* Mok, F.K.Y. 45912
 Stranges, N. *see* Findlay, R.D. 83379
 Strangeways, H.J., Zatman, M.A. Experimental observations using superresolution DF and propagation path determination of additional off great circle paths due to the terminator 59963
 Strangeways, H.J. *see* Zatman, M.A. 58751
 Stranieri, C. *see* Gherbi, C. 72781
 Stranneby, D., Kallquist, P. Adaptive frequency hopping in HF environments 79712
 Strano, S. *see* Calcagnini, G. 104735
 Stras, A. *see* Chrobot, S. 69230
 Stras, R. *see* Chrobot, S. 69230
 Strass, H. Data systems for PCMCIA flash memories 45736
 Strassberg, D. Plug-and-play 55771
 Strassberg, D. More pins and less space begot new IC packaging 64002
 Strassberg, D. Home-automation buses: protocols really hit home 69397
 Strassberg, D. Portable hardware makes experiments interactive 91373
 Strasser, E., Selberherr, S. Algorithms and models for cellular based topography simulation 75376
 Strasser, T. *see* Gawalek, W. 47349
 Strasser, T.A. *see* Hansen, P.B. 91004
 Strasser, T.A. *see* Hansen, P.B. 91048
 Strasters, K.C. *see* van der Voort, H.T.M. 59336
 Strat, E.L. *see* Le Strat, E.
 Stratakis, G.E., Vlassopoulos, N.V., Uzunoglu, N.K., Capsalis, C.N. Gunn oscillator injection locking circuit at millimeter wave frequencies 96542
 Straten, G.V.D. *see* Stein, K.U. 90535
 Stratford, J. *see* Stratford, J.S. 102365
 Stratford, J.S., Stratford, J. Computerized and networked government information 102365
 Stratmann, J. *see* Kurz, F. 106634
 Strattmanns, E. *see* Krieg, R. 93584
 Straub, D.E. *see* Bradley, E. 95939
 Straub, H., Brunthaler, G., Faschinger, W., Bauer, G., Gourgou, C., Dang, L.S., Mariette, H., Vieu, C. Photoluminescence of CdZnTe and CdZnSe quantum well wires fabricated by reactive ion etching 97326
 Straub, H. *see* Darhuber, A.A. 84644
 Straubinger, K., Schick, F., Lutz, O. Computer-algebra calculations and measurements on AB spin systems for double-spin-echo sequences 92231
 Strauch, R.G. *see* McAfee, J.R. 82261
 Straumann, U. *see* Berger, C. 70610
 Strauss, G., Menzel, W. Millimeter-wave MMIC interconnects using electromagnetic field coupling 94873
 Strauss, G. *see* Menzel, W. 65190
 Strauss, M.G. Performance of the SLD CCD pixel vertex detector and design of an upgrade 51453
 Strauss, O. *see* Wasielewski, S. 101602
 Strauss, R.E., Hummel, T. The new industrial engineering revisited—information technology, business process re-engineering, and lean management in the self-organizing "fractal company" 94670
 Strauss, S. Combined cycle plant built in record time 63013
 Strauss, S.D. Economic turnaround at many nuclear plants is for real 106052
 Strauss, S.D. *see* Puckorius, P.R. 62853
 Strauss, W. *see* Hauschild, W. 61230
 Straver, J. *see* Czermak, A. 92320
 Straw, A. *see* Balkan, N. 76482
 Strawhorne, M., McAuley, I. Range extension and downscaling capability using a high K YSV dielectric [MLC capacitors] 74448
 Strawhorne, M. *see* McCloskey, P. 74449
 Strawitch, C.M. *see* Sheen, D.R. 51837
 Strayer, G. Rebuilding steel core (cap and cone) commutators 63064
 Strazdins, P. Matrix factorization using distributed panels on the Fujitsu AP1000 84446
 Strbac, V. *see* Rubin, I. 92924
 Strbik, V. *see* Adam, R. 75889
 Streames-Smith, D.S. *see* Baird, A. 81347
 Streames-Smith, D.S. *see* Baird, A. 81429
 Strebel, B. *see* Fiedler, P. 80242
 Strebel, B. *see* Keil, N. 102687
 Streblow, B. *see* Ansell, J. 62985
 Strecker, D.B. *see* Alkhoa, S. 90617
 Strecker, M. *see* Schellin, R. 60997
 Strecker, N. *see* Hofer, A. 86150
 Streda, P. *see* Muller, G. 46372
 Streekstra, W. *see* Olthuis, W. 80715
 Street, A.M., Edwards, D.J. Bandwidth requirements for bit-sequence codes used in fibre optic multiplexing systems 103710
 Street, A.M., Moss, J.G.O., Edwards, D.J., Mehler, M.J. Indoor propagation measurements at 5 GHz 77254
 Street, A.M., Moss, J.G.O., Jenkins, A.P., Edwards, D.J., Mehler, M.J. Indoor propagation measurements at millimetric frequencies 57671
 Street, M. *see* Hutchings, D.C. 88346
 Street, N.J. *see* Holmes, P.E. 79440
 Street, R.A., Wu, X.D., Weisfeld, R., Nelson, S., Nylen, P. Color document imaging with amorphous silicon sensor arrays 91569
 Street, R.A. *see* Antonuk, L.E. 80824
 Street, R.A. *see* Nebel, C.E. 74675
 Street, R.A. *see* Nickel, N.H. 74612
 Street, R.A. *see* Ross, S. 104347
 Streeter, L. *see* Lucas, H.C., Jr. 102274
 Streetman, B.G. *see* Hansing, C.C. 95258
 Streetman, B.G. *see* Murtaza, S.S. 61072
 Streetman, B.G. *see* Murtaza, S.S. 87816
 Streetman, B.G. *see* Srinivasan, A. 47637
 Streeton, M. *see* Urie, A. 60152
 Streffer, C. *see* Bocker, W. 104562
 Strehl, P. *see* Heeg, P. 81103
 Streibel, T. *see* Heinrich, W. 61596
 Streich, R.G., Townsend, C.R. Windows at a tracking site 62071
 Streicher, J. *see* Werner, C. 92739
 Streicher, K., Plant, T.K., Wager, J.F. Hot-electron impact excitation of ZnS:Tb alternating-current thin-film electroluminescent devices 76455
 Streiff, G. *see* Grandjean, J.-P. 93543
 Streit, D. *see* Bhattacharya, D. 99313
 Streit, D. *see* Cowles, J. 66149
 Streit, D. *see* Huang, P. 55717
 Streit, D. *see* Huang, P. 74418
 Streit, D. *see* Khorrarn, S. 74741
 Streit, D. *see* Meng, C. 74310
 Streit, D. *see* Tran, L. 74406
 Streit, D.C., Block, T.R., An-Chih Han, Wojtowicz, M., Umamoto, D.K., Kobayashi, K., Oki, A.K., Po-Hsin Liu, Lai, R., Ng, G.I. GaAs and InP selective molecular-beam epitaxy 47018
 Streit, D.C., Block, T.R., Wojtowicz, M., Pascua, D., Lai, R., Ng, G.I., Po-Hsin Liu, Tan, K.L. Graded-channel InGaAs-InAlAs-InP high electron mobility transistors 46893
 Streit, D.C. *see* Biedenbender, M. 96615
 Streit, D.C. *see* Hui Wang 96638
 Streit, D.C. *see* Kobayashi, K.W. 46054
 Streit, D.C. *see* Kobayashi, K.W. 55716
 Streit, D.C. *see* Kobayashi, K.W. 55720
 Streit, D.C. *see* Kobayashi, K.W. 74341
 Streit, D.C. *see* Kobayashi, K.W. 74342
 Streit, D.C. *see* Kobayashi, K.W. 74401
 Streit, D.C. *see* Kobayashi, K.W. 85879
 Streit, D.C. *see* Kobayashi, K.W. 96614
 Streit, D.C. *see* Kwon, Y. 46020
 Streit, D.C. *see* Meng, C. 85848
 Streit, D.C. *see* Meshkinpour, M. 97773
 Streit, D.C. *see* Ng, G.I. 74399
 Streit, D.C. *see* Wang, H. 46050
 Streit, D.C. *see* Wang, H. 65332

- Streit, D.C. see Wang, H. 96600
 Streit, D.C. see Yamada, F.M. 95881
 Streit, J. see Hanzo, L. 102233
 Streit, Q.C., Umamoto, D.K., Kobayashi, K.W., Oki, A.K. Monolithic HEMT-HBT integration for novel microwave circuit applications 96616
 Streit, R. see Rago, C. 89172
 Streitenberger, R. see Kawai, H. 96194
 Streitmatter, R.E. see Aversa, F. 92018
 Strela, V., Strang, G. Finite element multiwavelets 77901
 Strel'chuk, A.M. Lifetimes and diffusion lengths of nonequilibrium charge carriers in SiC p-n structures 74711
 Strel'chuk, A.M., Anikin, M.M., Andreev, A.N., Zelenin, V.V., Lebedev, A.A., Rastegaeva, M.G., Savkina, N.S., Syrkina, A.P., Chelnokov, V.E., Shestopalova, L.N. Characteristics of SiC voltage stabilizers for the temperature range 20-300°C 97614
 Strel'chuk, A.M. see Andreev, A.N. 75310
 Strelec, B. Call processing models with multi-weight objects for distributed telecommunication systems 90459
 Strelkova, G.I. see Astakhov, V.V. 54625
 Streller, U. see Li, B. 66012
 Strel'nikij, V.E. see Samokhvalov, N.V. 45276
 Strelow, D.W. see Reichenbach, S.E. 92639
 Strelyukhin, A.V. see Matyuk, V.F. 100023
 Stremme, W. see Lindlar, R. 90607
 Strempel, T.K. see Frank, W.F.X. 87688
 Stretch, T. see Lachenmaier, R. 104983
 Streubel, H. see Kruger, D. 63703
 Streubel, K. see Kjebon, O. 99666
 Streubel, K. see Marcinkevicius, S. 46339
 Streubel, K. see Oberg, M. 99467
 Streubel, K. see Oberg, M. 99612
 Streubel, P., Peisert, H., Hesse, R., Chasse, T., Szargan, R. Chemical bonding studies on UV/ozone- and (NH₄)₂S-treated InP(001) surfaces by X-ray photoelectron spectroscopy and X-ray induced Auger electron spectroscopy 97329
 Streuff, I. see Nuss, H.E. 104080
 Striano, G. see Pallotta, S. 104520
 Striby, S. see Hauaot, G. 81063
 Stricker, W. see Bergmann, V. 81012
 Stricker, W. see Luckert, R. 57405
 Strickland, B.E., Nelms, R.M. Power supplies for pulsed laser systems 93932
 Strickland, B.E. see Kolb, A.C. 93931
 Strickland, D.E. see Morgan, R.P. 53841
 Strickland, J.K., Jr. Advantages of power satellites compared to ground solar power 63031
 Strickland, K.R. see Ouali, F.F. 86280
 Strickland, P. see McKay, K.R. 100415
 Strickland, P.C. SAR distributions of non-uniformly coated interstitial applicators for medical hyperthermia and radiometric imaging 104805
 Strickland, P.C. see Telikpal, R. 77439
 Strickland, P.C. see Telikpal, R. 100416
 Strickland, R.N., Hee II Hahn. Wavelet transforms for detecting microcalcifications in mammography 61793
 Strifas, N., Christou, A. Die attach adhesion and void formation at the GaAs substrate interface 94868
 Strifors, H.C. see Brummark, B. 92945
 Strifors, H.C. see Gaunard, G.C. 58700
 Strik, H., Boves, L. Automatic estimation of voice source parameters 68124
 Strik, M., van Meerbergen, J., Timmer, A., Jess, J., Note, S. Efficient code generation for in-house DSP-cores 85458
 Strik, M.T.J. see Timmer, A.H. 64903
 Strike, D.J., de Rooij, N.F., Koudelka-Hep, M. Electrochemical techniques for the modification of microelectrodes 61156
 Strikha, M.V. see Vas'ko, F.T. 65583
 Strikha, V.I. see Belousov, I.V. 73328
 Strikha, V.I. see Il'chenko, V.V. 46397
 Strikha, V.I. see Vdovenkova, T.A. 106859
 Strikhanov, M.N. see Kalinin, B.N. 81197
 Strikovski, M.D., Kahlmann, F., Schubert, J., Zander, W., Glyantsev, V., Ockenfuss, G., Jia, C.L. Fabrication of YBa₂Cu₃O_x thin-film flux transformers using a novel microshadow mask technique for in situ patterning 66617
 Stril'chuk, O.N. see Kamuz, A.M. 56903
 Strinadko, M.T. see Angelsky, O.V. 67528
 Strinadko, M.T. see Angelsky, O.V. 67529
 Stringer, N.T. Dynamic testing of frequency relays 93495
 Stringer, S.J. see Saunders, R.W. 51862
 Stringfellow, G.B. see Hill, C.W. 64307
 Stringfellow, G.B. see Sadwick, L.P. 95267
 Stringfellow, G.B. see Shin, J. 73272
 Stringfield, R.M. see Haynes, W.B. 91872
 Strintzis, G. see Grammalidis, I. 89651
 Strintzis, M.G. Optimal biorthogonal wavelet analysis 49784
 Strintzis, M.G. Optimal selection of multi-dimensional biorthogonal wavelet bases 68447
 Strintzis, M.G. see Chrysafis, C. 49788
 Strintzis, M.G. see Kontogeorgakis, C. 70907
 Strintzis, M.G. see Kotropoulos, C. 62503
 Strintzis, M.G. see Malassiotis, S. 49739
 Strintzis, M.G. see Tzovaras, D. 49727
 Strintzis, N. see Shie Qian 82239
 Stripnieks, Yu. see Zebergs, V. 52139
 Stritar, A., Leskova, M., Mavko, B. Analysis of the external event caused by military threats to the nuclear power plant 106157
 Strite, S., Kamp, M., Meier, H.P. Reliable substrate temperature measurements for high temperature AlGaAs molecular-beam epitaxy growth 45123
 Strite, S. see Chandrasekhar, D. 74632
 Strite, S. see Unlu, M.S. 76434
 Stritzker, B. see Avenhaus, B. 75707
 Stritzker, B. see Helming, K. 45141
 Stritzker, B. see Henke, S. 73153
 Stritzker, B. see Hessmer, R. 45085
 Stritzker, B. see Pfeifer, B. 46506
 Stritzker, B. see Schreck, M. 45231
 Strizhachenko, A.V. see Zvyagintsev, A.A. 70441
 Strizhko, A.S. see Shembel, E.M. 63417
 Strizhkov, I.B. see Novikov, Yu.A. 74588
 Strizhov, V.F. see Bolshov, L.A. 93567
 Strle, D., Pletersek, A., Riedmueller, K., Karema, T. Low voltage, low power 13-bit linear voice codec with programmable analogue frontend 59908
 Strle, D., Pletersek, A., Riedmueller, K., Karema, T. A 2.6 V, 20 mW, 13 bit CODEC with programmable analogue front-end 69589
 Strle, D. see Pletersek, A. 73629
 Strmcnik, B. see Gubina, F. 62563
 Strnad, A. see Graine, L. 106675
 Strobach, P. Single section least squares adaptive notch filter 78134
 Strobel, N., Mitra, S.K. Quadratic filters for image contrast enhancement 89678
 Strobel, P. see Le Cras, F. 63345
 Strobl, G., Uebele, P., Kern, R., Roy, K., Campesato, R., Flores, C., Coz, P.L., Signorini, C., Bogus, K. High efficiency Si and GaAs solar cells for LILT applications 105051
 Strobl, J. see Ledl, A. 82825
 Strodl, K., Benz, U., Blaser, F., Eiting, T., Moreira, A. A comparison of several algorithms for on-board SAR raw data reduction 82198
 Strodl, K., Benz, U., Moreira, A. A comparison of several algorithms for on-board SAR raw data reduction 80289
 Strodl, K. see Benz, U. 105482
 Stroelebe, J.A. see Kanterakis, E.G. 82516
 Stroele, A.P. see Spiegel, G. 56315
 Stroele, A.P. see Spiegel, G. 95956
 Stroess, W.L. see Daly, P.A. 62760
 Strof, T.W. see Neufeld, C.N. 96694
 Strogatz, S.H. see Goldstein, G. 85548
 Strogatz, S.H. see Watanabe, S. 75870
 Stroth, J., Hartmann, W. The characteristics of pulsed hollow cathode discharges used for pseudospark switch triggering 74550
 Stroth, J. see Lins, G. 74555
 Stroth, J. see Plais, F. 97728
 Strothbehn, J.W. see Friets, E.M. 92261
 Strothbehn, K. see Wickenden, D.K. 105573
 Strohkendl, F.P., Dalton, L.R. Ultraportable amplification of femtosecond pulses 57130
 Strohkendl, F.P., Larsen, R.J., Dalton, L.R., Hellwarth, R.W., Sarkas, H.W., Kafafi, Z.H. Nonlinear optical properties of a C₆₀ film at wavelengths between 740 and 880 nm 77009
 Strohm, K., Buechler, J., Luy, J.-F. A monolithic millimeter wave integrated silicon slot line detector 74359
 Strohm, K. see Doerner, R. 74362
 Strohm, K. see Presting, H. 46041
 Strohm, K.M., Luy, J.-F., Schaffler, F., Jorke, H., Kibbel, H., Rheinfelder, C., Doerner, R., Gerdies, J., Schmucke, F.J., Heinrich, W. Coplanar Ka-band SiGe-MMIC amplifier 74384
 Strohm, K.M. see Arndt, J. 91448
 Strohm, K.M. see Luy, J.-F. 46034
 Strohm, K.M. see Stiller, A. 65168
 Strohm, K.M. see Stiller, A. 74346
 Strohmaier, T. see Nance, K.L. 59817
 Strohmaier, T. see Feichtinger, H.G. 68437
 Strohmeyer, T. see Kozek, W. 77899
 Strothriegel, P. see Eich, M. 76132
 Strohrmann, M. see Both, A. 84168
 Strohrmann, M. see Kromer, O. 61003
 Stroitelov, V.N., Kur'erov, Yu.N., Ivanilov, E.L. Mathematical aspects of methods for calibrating measuring instruments 103479
 Strojwas, A.J. see Collins, D.J. 75363
 Strojwas, A.J. see Lu, J.-Q. 54569
 Strojwas, A.J. see Lucas, K.D. 97503
 Strojwas, A.J. see Novak, C.E. 97564
 Strojwas, A.J. see Nurani, D.K. 44917
 Strokovsky, E.A. see Cheung, N.E. 92094
 Strolin, P. see Arik, E. 92117
 Strolin, P. see Buontempo, S. 92114
 Strom, E.G., Parkvall, S., Miller, S.L., Ottersten, B.E. Propagation delay estimation of DS-SS-CDMA signals in a fading environment 101916
 Strom, N. Experiments with a new algorithm for fast speaker adaptation 68190
 Strom, R. see Greenberg, R. 53900
 Strom, S. see Sailing He 48352
 Strom, V. see Niemann, H. 49040
 Stromberg, K. see Badin, P. 68125
 Stromswold, D.C. see Meisner, J.E. 81245
 Stromswold, D.C. see Meisner, J.E. 81472
 Stronach, A.F., Vas, P. Variable-speed drives incorporating interacting multiloop adaptive controllers 106929
 Stronach, A.F. see Vas, P. 106918
 Stroncer, C.G. see Calabrese, G.M. 94803
 Strong, A. see Edwards, P.J. 78917
 Strong, J.A. see Green, B.J. 92158
 Strong, M.J. see Gee, S.A. 63978
 Strong, R. see Bruck, J. 50027
 Strong, R. see Bruck, J. 69470
 Strong, R. see Cristian, F. 50010
 Strong, R. see Dolev, D. 79333
 Strong, R.L. see Wan, C.F. 99224
 Strong, R.M. see Vyas, S. 95308
 Stronski, A.V., Schepeljavi, P.E., Kostioukevitch, S.A., Romanenko, P.F., Robur, I.I., Indutnyi, I.Z. Fabrication of Fresnel lenses and other optical elements with the help of inorganic resists 56982
 Stronski, A.V. see Indutnyi, I.Z. 57444
 Stronski, A.V. see Indutnyi, I.Z. 76151
 Stronski, A.V. see Shepaljavi, P.E. 97556
 Stroomeer, A.M. Technologies for next generation milsatcom 51985
 Stropus, V.V. see Bubenchikov, A.M. 106185
 Stroschine, J.D. see Galipeau, D.W. 91443
 Stroschio, M.A. see Bannov, N. 46370
 Stroschio, M.A. see Erdogan, M.U. 97065
 Strosnider, J. see Chatterjee, S. 79492
 Strother, J.B., Shehadeh, C. Theory versus application: finding the right combination in academic programs 94604
 Strother, J.B. see Burdan, A.L. 94574
 Strother, S.C. see Liow, J.-S. 92359
 Strotsev, A.A. see Kaliyenko, I.V. 100799
 Strott, A., Bassist, L. Mask industry quality assessment 72843
 Stroud, C.E., Ericson, M.N. Computer-aided design-verification vector generation 54546
 Stroud, C.E., Gang Liang. Design verification techniques for system level testing using ASIC level BIST implementations 54789
 Stroup, J. see Pichel, W. 71293
 Strouth, T., Orange, D. A Government-Industry initiative: automated repair of printed circuit assemblies 46109
 Strub, R. see Adam, W. 91971
 Strub, R. see Adam, W. 92053
 Strube, H.W. see Behme, H. 58451
 Strubhar, W.D. see Ledebuhr, A.G. 69985
 Struble, M. see Pla, J. 65360
 Struble, W. see Jackson, G. 86848
 Struble, W. see Platzker, A. 95799
 Strucaly, M.R. Electrostatic fluidized bed System innovations and powder advancements 53984
 Struck, G. see Nagel, H.-H. 89638
 Struck, L.M. see D'Evelyn, M.P. 86598
 Struck, N. see Bredthauer, J. 63059
 Struck, N. see Bredthauer, J. 94385
 Struckman, K.A. Analysis of object recognition by microwave illumination 58910
 Struder, L., Soltau, H. High resolution silicon detectors for photons and particles 104294
 Struder, L. see Sampietro, M. 51510
 Struijk, J.J. see Goodall, E.V. 92501
 Struijk, J.J. see Holsheimer, J. 104775
 Strukelj, B. see Bircelbach, I. 82613
 Strukelj, B., Papadimitrakopoulos, F., Miller, T.M., Rothberg, L.J. Design and application of electron-transporting organic materials 45313
 Strukov, I.A. see Nemliker, Yu.A. 85194
 Strum, A. see Fastow, R. 80804
 Strumpen, V., Casavant, T.L. Implementing communication latency hiding in high-latency computer networks 90255
 Strumpf, H.J., Avanesian, V., Ghafourian, R., Huang, F. Thermal and structural analysis of the heat receiver for the solar dynamic ground test demonstrator 71141
 Strumpler, R., Rhyner, J., Greuter, F., Kluge-Weiss, P. Nonlinear dielectric composites 84906
 Strunck, V. see Wang, H. 61336
 Strundman, C., Rosengren, L., Bucklund, Y. Fabrication of 45° optical mirrors on (100)Si using wet anisotropic etching 87798
 Strunk, C. see Bruynseraede, Y. 66601
 Strunk, H.P. see Albrecht, M. 86157
 Strunk, H.P. see Albrecht, M. 95394
 Strunk, H.P. see Demuth, V. 95286
 Strunk, H.P. see Dorsch, W. 64372
 Strunk, H.P. see Lyakas, M. 97022
 Strunk, H.P. see Marek, T. 54293
 Strunk, M.H., Jr. see Wells, L.M. 55746
 Strunz, P. see Mikula, P. 104025
 Strupp, M. see Hein, M.A. 74290
 Strupp, P.G. see Alstrin, A.L. 54324
 Strutt, P.R. see Kear, B.H. 64479
 Struyve, K. see Nederlof, L. 90117
 Stryk, O. von see von Stryk, O.
 Stryland, E.W. Van see Van Stryland, E.W.
 Strzalkowska, C. see Osak, A. 87156
 Strzalkowski, A. see Grzonka, D. 104126
 Strzalkowski, A. see Machner, H. 104119
 Strzalkowski, I. see Jastrzebski, C. 65776
 Strzelec, M. see Kopic, M. 99764
 Strzelec, M. see Puzewicz, Z. 103666
 Strzelecka, E.M., Robinson, G.D., Peters, M.G., Peters, F.H., Coldren, L.A. Monolithic integration of vertical-cavity laser diodes with refractive GaAs microlenses 47917

- Strzelecki, R., Fedyczak, Z. Three-phase AC power controllers based on PWM control 53036
- Strzelecki, R., Supronowicz, H. Improving the filtering characteristics of the passive filters by use of active filter [in power systems] 105595
- Strzoda, R. *see* Schimpe, R. 60496
- Stuart, B.C., Herman, S., Perry, M.D. Amplification in Tisapphire beyond 1 μm 76703
- Stuart, D. *see* Azzi, P. 92033
- Stuart, E. *see* Kwan, J.W. 81097
- Stuart, G.C. *see* Taylor, S.C. 81316
- Stuart, G.C. *see* Taylor, S.C. 81462
- Stuart, M.E., Knolls, M.J., Kwan, J.W., Rawlins, A.W., Stevens, T.A., Wells, R.P. Modifications of a barium surface conversion source for operation with RF discharge 91949
- Stuart, T.A., Shaoyan Ye. Computer simulation of IGBT losses in PFC circuits 52104
- Stuart, T.A., Shaoyan Ye. Computer simulation of IGBT losses in PFC circuits 71502
- Stuart, T.A. *see* Massarant, B.J. 53055
- Stuart, T.D., Clifton, J.M., Schmidt, L.V. Wind-tunnel tests of an inclined cylinder having helical grooves 62062
- Stubbe, R. *see* Alavie, A.T. 91531
- Stubbe, R. *see* Asseh, A. 57110
- Stubbe, R. *see* Ohn, M. 91518
- Stubbe, R. *see* Wosinski, L. 103726
- Stubbs, A. *see* Gevelber, M.A. 84786
- Stubbs, C. *see* Forbes, R. 90460
- Stubbs, D.M., Pulko, S.H., Wilson, B. Extension of the transmission line matrix (TLM) method in its application to lumped networks 95740
- Stubbs, L. "CAPTAP"-SCCI". A comparison between series and shunt compensation shield wire supply systems 52390
- Stubbs, M. *see* Wu, K. 96592
- Stubbs, M.G. *see* Dhoubi, A. 67875
- Stubbs, M.G. *see* Dhoubi, A. 96588
- Stubbs, M.G. *see* Dhoubi, A. 100412
- Stubbs, M.G. *see* Drolet, D. 96593
- Stubbs, M.G. *see* Omar, A.A. 65127
- Stubbs, M.G. *see* Omar, A.A. 85818
- Stubbs, M.G. *see* Omar, A.A. 96522
- Stubbs, M.G. *see* Omar, A.A. 100274
- Stubbs, M.G. *see* Sychaleun, S. 96547
- Stubbs, N.J. The excellence of private mobile radio in public transportation 60329
- Stuebe, J., Sullivan, M., Call, T. Communications center automation 92934
- Stuber, G.L. *see* Austin, M.D. 60222
- Stuber, G.L. *see* Ho, M.-J. 60022
- Stuber, G.L. *see* Nogami, H. 68394
- Stuber, G.L. *see* Yiin, L. 88905
- Stuber, J.D., Trachtenberg, I., Edgar, T.F. Model-based control of rapid thermal processes 56019
- Stubhan, F., Ferguson, M., Fusser, H.-J., Behm, R.J. Heteroepitaxial nucleation of diamond on Si(001) in hot filament chemical vapor deposition 45074
- Stubkjaer, K. *see* Clesca, B. 91041
- Stubkjaer, K. *see* Schilling, M. 87700
- Stubkjaer, K.E., Durhuus, T., Mikkelsen, B., Joergensen, C., Pedersen, R.J., Braagaard, C., Vaa, M., Danielsen, S.L., Doussiere, P., Garabedian, G., Graver, C., Jourdan, A., Jacquet, J., Leclerc, D., Erman, M., Klenk, M. Optical wavelength converters 88365
- Stubkjaer, K.E. *see* Danielsen, S.L. 60525
- Stubkjaer, K.E. *see* Mikkelsen, B. 87717
- Stubkjaer, K.E. *see* Mikkelsen, B. 90963
- Stubkjaer, K.E. *see* Ratovelomanana, F. 87714
- Stubkjaer, K.E. *see* Vaa, M. 48003
- Stubkjaer, K.E. *see* Vojdani, N. 91052
- Stublen, A.P., Wellman, C.M., Kell, S.A., Langston, T.W. Justifying and planning an energy monitoring system in an existing plant 105847
- Stublen, A.P. *see* Kent, C.M. 44726
- Stucchi, E. *see* Willetts, D. 92720
- Stucchi, M. *see* Cavone, M. 94976
- Stuchinsky, V.A., Bolotov, V.V. Observation of a long-range electric drift of negatively charged vacancies in the space-charge regions of Au/n-Si Schottky diodes 86440
- Stuchly, M.A. Health effects of exposure to electromagnetic fields 82054
- Stuchly, M.A. Wireless communications and the safety of the user 92576
- Stuchly, M.A., Cheng, J., Zhao, S. Modelling of human exposure to various sources of 60 Hz magnetic fields 104871
- Stuchly, M.A., Xi, W. Impedance method: Application and limitations in modelling cellular interactions of magnetic fields 104872
- Stuchly, M.A. *see* De Moorloose, J. 88664
- Stuchly, S.S. *see* Ali, M. 100343
- Stuchly, S.S. *see* Ali, M. 100383
- Stuchly, S.S. *see* Bialkowski, M.E. 80986
- Stuchly, S.S. *see* Guo, W. 104101
- Stuchly, S.S. *see* Okoniewski, M. 57652
- Stuchly, S.S. *see* Okoniewski, M. 57885
- Stuchly, S.S. *see* Okoniewski, M. 80696
- Stuck, B.W. SONET: Is the glass half full? 50665
- Stuckey, J. *see* Shen, C.Q. 75791
- Stucky, F., Rhyner, J. Physical properties of single water trees extracted from field aged cables 52381
- Stuckings, M.F. *see* Blakers, A.W. 72318
- Stucky, G. *see* Leon, R. 86147
- Studart, N. *see* Hai, G.Q. 86193
- Studart, N. *see* Koenraad, P.M. 86178
- Studebaker, D.B. *see* Gilbert, S.R. 54306
- Studebaker, D.B. *see* Hinds, B.J. 95559
- Studebaker, J.K. *see* Kyrala, G.A. 61062
- Studebaker, L.G. Sub-0.2 micron gate lithography using E-beam, X-ray and optical technologies—an overview 97580
- Studenikina, P.A. *see* Vlasenko, O.A. 99437
- Studenov, V.B. *see* Fetisov, Y.K. 66544
- Study Group Energy Technology *see* Energy Technology Study Group
- Stueber, T.J., Hammoud, A., Stavnes, M.W., Hrovat, K. Evaluation of pyrolysis and arc tracking on candidate wire insulation designs for space applications 56581
- Stuer, J., Matheus, R., Vervae, K., Gevels, G. HIM: High performance information infrastructure in medicine 79304
- Stufflebeam, J.L. *see* Salvatti, F. 92939
- Stuglik, Z., Sadlo, J. Latent tracks generated in micro-crystalline α -l-alanine and standard bone powder by ^{39}Co ion beams as investigated by EPR-method 70650
- Stuhr, F., Jordan, R., Werner, M. SIR-C/X-SAR: A multifaceted radar 105182
- Stuhr, U. *see* Vorderwisch, P. 104316
- Stuitts, I. *see* Zeberg, V. 52139
- Stukach, O.V., Il'yushenko, V.N. Minimizing the amplitude dependence of the delay time of a pulse in a nonlinear system 77973
- Stukachiov, A.V. *see* Antonov, B.M. 106880
- Stuke, M. *see* Lehmann, G. 97998
- Stulberg, S.D. *see* Kienzle, T.C. III 61922
- Stulen, R.H. *see* Zhengquan Tan 46759
- Stuller, J.A. A stochastic one-dimensional image model based on occluding object images 89675
- Stuller, J.A. *see* Jenq-Tay Yuan 49238
- Stultz, R.D., Camargo, M.B., Birnbaum, M. Passive Q-switch at 1.53 μm using divalent uranium ions in calcium fluoride 88304
- Stultz, R.D. *see* Camargo, M.B. 57133
- Stultz, R.D. *see* Camargo, M.B. 67153
- Stultz, R.D. *see* Kuo, Y.K. 57155
- Stulz, L.W. *see* Doerr, C.R. 99506
- Stulz, L.W. *see* Zingib, M. 103083
- Stulz, L.W. *see* Zingib, M. 66806
- Stumberger, B. *see* Kreca, B. 63098
- Stumberger, B. *see* Kreca, B. 83324
- Stumberger, G. *see* Cafuta, P. 83387
- Stumborg, M. *see* Chu, T.K. 95251
- Stummer, B. *see* Bruckbock, P. 50674
- Stummer, B. *see* Bruckbock, P. 50672
- Stump, K.B. *see* Thallam, R.S. 83011
- Stumpel, J. *see* Basile, G. 51009
- Stumpel, J. *see* Becker, P. 51005
- Stumpel, J. *see* De Bievre, P. 51007
- Stumper, J. *see* Olligs, D. 106807
- Stumper, U. Reflectometer calibration using planar NiCr thin-film resistors and an open circuit 50965
- Stumpf, H.J. *see* Houts, M.G. 62177
- Stuntembeck, P.H. *see* Kuthyar, A.K. 50285
- Stuntz, W.L. Techniques and instruments for monitoring power quality 93089
- Stupakov, G.V. Coupling impedance of a long slot and an array of slots in a circular vacuum chamber 51407
- Stupakov, G.V., Kauffmann, S.K. Echo effect in accelerators 61473
- Stupakov, G.V. *see* Parkhomchuk, V.V. 70554
- Stupfel, B. Asymptotic expansions of an integral of the free-space Green's function 99967
- Stupfel, B., Mittra, R. A theoretical study of numerical absorbing boundary conditions 48347
- Stupik, P. *see* Scooby, M. 87809
- Stupin, V.P. *see* Cherepanov, V.Y. 51354
- Stupina, V.I. *see* Dianov, E.M. 56855
- Stupnitskiy, M.M. *see* Zhivutskiy, V.L. 88707
- Sturchecher, J.J., Larue, J.C. The mini-flasher: a solar array test system 94221
- Sturdivant, R. Reducing the effects of the mounting substrate on the performance of GaAs MMIC flip chips 65384
- Sturdivant, R. Transmission line conductor loss and the incremental inductance rule 100232
- Sturdivant, R., Theisen, T. Heat dissipating transmission lines 85873
- Sturdivant, R.L. *see* Midford, T.A. 88826
- Sturdy, J.L. *see* Wilhelmson, H. 105076
- Sturge, M.D. *see* Yitong Gu 46377
- Sturhahn, W. *see* Toellner, T.S. 104342
- Sturland, I. *see* Thiagarajan, C. 103619
- Sturland, I.M. *see* Cahill, R. 100129
- Sturm, D.A. *see* Kostic, A.D. 44906
- Sturm, J. *see* Grem, G. 66703
- Sturm, J.C., Wu, J.W., Hack, M. Leakage current modeling of series-connected thin film transistors 62620
- Sturm, J.C. *see* Cullen, C.W. 81005
- Sturm, J.C. *see* Jimenez, J.R. 65755
- Sturm, J.C. *see* Jimenez, J.R. 91481
- Sturm, J.C. *see* Matutinovic-Krstelj, Z. 64430
- Sturm, J.C. *see* Tian, J. 66953
- Sturm, M. *see* Porzel, R. 87227
- Sturm, M. *see* Winkler, D. 86999
- Sturm, P. *see* Schonberger, P. 103377
- Sturman, B.I., McClelland, T.E., Webb, D.J., Shamonina, E., Ringhofer, K.H. Investigation of photorefractive subharmonics in the absence of wave mixing 99819
- Sturmels, B. *see* Hosten, S. 84406
- Sturniolo, O., Mugnai, A., Prodi, F. A numerical sensitivity study on the backscattering at 35.8 GHz from precipitation-sized hydrometeors 82256
- Sturtevant, J., Chaara, M., Elliot, R., Hollifield, L., Soper, R., Stark, D., Thane, N., Petersen, J. Antireflection coating process characterization and improvement for DUV lithography at 0.25 μm groundrules 97517
- Sturtevant, J. *see* Insalaco, L. 75120
- Sturtevant, J. *see* Petersen, J.S. 86737
- Sturz, R.A. Ballistic videography data analysis 60928
- Sturzebecher, D., Xiangdong Zhang, Daryoush, A.S. MMIC antenna front end for optically distributed MMW antennas 67900
- Sturzebecher, D. *see* Mizan, M. 55672
- Sturzebecher, D. *see* Tsang-Der Ni 98906
- Sturzebecher, D. *see* Tsang-Der Ni 98928
- Sturzebecher, D. *see* Xiangdong Zhang 65231
- Stutman, E.R. *see* Christini, D.J. 61862
- Stutson, D., Vatsala, A.S. Quadratic and semi-quadratic convergence of IVP 64237
- Stuttgen, H.J. Network evolution and multimedia communication 90480
- Stutz, C.E. *see* Glembocki, O.J. 56113
- Stutz, C.E. *see* Glembocki, O.J. 66025
- Stutz, C.E. *see* Jogai, B. 86940
- Stutzki, J. *see* Degiacomi, C.G. 103250
- Stutzki, J. *see* Honingh, C.E. 75825
- Stutzman, W.L., Safaai-Jazi, A., Pratt, T., Laster, J. Results from one year of propagation data at Virginia Tech using the OLYMPUS 12, 20, and 30 GHz satellite beacons 57758
- Stutzman, W.L. *see* Ajaz, H. 57759
- Stutzman, W.L. *see* Terada, M.A.B. 88816
- Stutzmann, M. *see* Graeff, C.F.O. 86915
- Stutzmann, M. *see* Seguin, H. 101841
- Styan, G.P.H. *see* Drury, S.W. 84988
- Styblinski, M.A. *see* Aftab, S.A. 56310
- Styblinski, M.A. *see* Chen, J. 56363
- Styblinski, M.A. *see* Qu, M. 55389
- Styblinski, M.A. *see* Qu, M. 56364
- Styblinski, M.A. *see* Qu, M. 97891
- Styblinski, M.A. *see* Rodrigues, B.R.S. 54173
- Styczynski, K., Campos, J., Chalasinska-Macukow, K., Yzuel, M.J. Application of twisted nematic liquid crystal displays in optical correlation techniques 99065
- Styczynski, K., Campos, J., Yzuel, M.J., Chalasinska-Macukow, K. New arrangement for limited intensity invariance pattern recognition with high diffraction efficiency 68993
- Styczynski, K., Kotynski, R., Chalasinska-Macukow, K., Janowska-Dmoch, B., Gorecki, C. Phase encoded binary phase-only filter recorded in the Epson liquid crystal screen 89740
- Styerwalt, D., Heidbreder, G.R. On a Bayesian approach to coherent radar imaging 80270
- Stygar, W.A. *see* Bailey, J.E. 61520
- Styles, P. *see* Reynard, D. 81788
- Stynes, M. *see* Guangfu Sun 64240
- Stys, S. *see* Dabrowska, A. 106761
- Stytz, M.R. *see* Matechik, S.M. 70782
- Su, A.W., Shyi-Ching Liao. A class of linear cyclic-invariant filter for parallel filtering of discrete-time signals 101004
- Su, B. *see* Nabout, A. 101111
- Su, C., Hwang, K. A serial scan test vector compression methodology 54916
- Su, C., Li, N., Yang, J. Design of linear arrays for the sum and difference patterns with low sidelobes 58145
- Su, C., Wang, J. ECCSyn—A synthesis tool for ECC circuits 55011
- Su, C. *see* Chang, C. 56158
- Su, C. *see* Li, N. 57553
- Su, C.-N. *see* Chang, D.-C. 67816
- Su, C.B. *see* Lee, C.W. 56851
- Su, C.M., Wuttig, M., Fekade, A., Spencer, M. Elastic and anelastic properties of chemical vapor deposited epitaxial 3C-SiC 56048
- Su, D. *see* Chang, Y. 90232
- Su, D. *see* Somkuarnpanit, S. 98844
- Su, D.-L. *see* Lue, S.-W. 77420
- Su, H., Michael, C., Ismail, M. Yield optimization of analog MOS integrated circuits including transistor mismatch 54704
- Su, H., Michael, C., Ismail, M. Statistical constrained optimization of analog MOS circuits using empirical performance models 54705
- Su, H., Sun, W. Effects of the OH ions on SiO₂-PSG-SiO₂-InSb device stability 75180
- Su, H.P., Liu, H.W., Wang, P.W., Cheng, K.L., Jen, I.M., Hong, G., Cheng, H.C. Novel tunneling dielectric prepared by oxidation of ultrathin rugged polysilicon for 5-V-only nonvolatile memories 65816
- Su, H.P. *see* Cheng, H.C. 96181
- Su, J. *see* Li, H. 89115
- Su, J. *see* Ng, K.T. 49050
- Su, J. *see* Yen, H.-C. 84770
- Su, J.-S. *see* Lee, G.-H. 66225
- Su, J.-T. *see* Chiu, H.-J. 93151
- Su, J.S. *see* Wu, Y.H. 86870
- Su, K.W. *see* Kuo, J.B. 73779
- Su, K.W. *see* Kuo, J.B. 85282

- Su, K.W. *see* Kuo, J.B. 86447
 Su, K.W. *see* Kuo, J.B. 97684
 Su, L.-S., Atwood, E. Data integrity concern for multichip module (MCM) testing 96817
 Su, L.T. *see* Arora, N.D. 97706
 Su, L.T. *see* Goodson, K.E. 97946
 Su, L.T. *see* Sherony, M.J. 97692
 Su, L.Y. *see* Jenkins, A.P. 75616
 Su, M.Z., Zhao, W., Chen, W., Dong, Y., Lin, J.H. X-ray storage phosphors, their properties and mechanism 99209
 Su, Q. Application of digital signal processing techniques for noise suppression in partial discharge measurements 70452
 Su, Q., Riba, S., Roytburd, A., Wuttig, M. Principles and components of hybrid actuators 84945
 Su, Q., Tychem, R.C. Insulation condition assessment of generators by partial discharge measurements 83319
 Su, S. *see* Zhou, D. 56160
 Su, S.Y. *see* Chen, K.Y. 82267
 Su, S.Y. *see* Rottger, J. 82265
 Su, T.J., Lee, C.C. Planar fabrication process of a high-coupling-efficiency interface between optical waveguides of large index difference 87671
 Su, W., Filler, R.L. A new approach to clock modeling and Kalman filter time and frequency prediction 56603
 Su, W.J., Lidgey, F.J. Common-mode rejection ratio in current-mode instrumentation amplifiers 64716
 Su, W.J., Lidgey, F.J., Porta, S., Zhu, Q.S. Analysis of IC op-amp power-supply current sensing 85166
 Su, W.J., Zhu, Q.S., Lidgey, F.J. Novel applications of row-semi-indefinite networks 55405
 Su, W.J. *see* Zhu, Q.S. 54698
 Su, Y. *see* Campanella, L. 70181
 Su, Y. *see* Song, L.-p. 65183
 Su, Y.K. *see* Kuan, H. 95262
 Su, Y.T., Chung, C.-D., Wu, R.C., Li, H.-J., Chang, J.-F. Statistical characterization experiment of mobile low-earth-orbiting satellite channels 69758
 Su, Y.T. *see* Chi, D.T. 69748
 Su, Y.T. *see* Fang-Biau Ung 58614
 Su, Z., Kennedy, G.T., Grant, R.S., Sibbett, W., Aitchison, J.S., Allen, J.F. Experimental determination of the group-velocity dispersion of an AlGaAs waveguide at half the bandgap 76907
 Su Chae Gyu *see* Gyu Su Chae
 Su Chao *see* Chao Su
 Su Chaochin *see* Chaochin Su
 Su Chaowei *see* Li Ning 48341
 Su Chau Chin *see* Chau Chin Su
 Su Chau-Chin *see* Chau-Chin Su
 Su Chauchin *see* Chauchin Su
 Su Chen, Haralick, R.M., Phillips, I.T. Extraction of text layout structures on document images based on statistical characterization 68960
 Su Chen *see* Bin Kong 68963
 Su Chen Bo *see* Bo Su Chen
 Su Ching-Hua *see* Ching-Hua Su
 Su Ching-Tzong *see* Ching-Tzong Su
 Su Choi Kyung *see* Kyung Su Choi
 Su Chul Chun *see* Chul Ha Kim 97729
 Su Chunxiao *see* Chen Jiabin 92069
 Su Der-Chin *see* Der-Chin Su
 Su Dongli *see* Dongli Su
 Su Donglin, Zong Guoming, Lu Shanwei The method of calculating radar cross section of fighter helicopters 51994
 Su Feng-Cheng *see* Feng-Cheng Su
 Su Guijia *see* Guijia Su
 Su Ho Sohn *see* Bu Young Lee 95064
 Su Hua-Tsung *see* Hua-Tsung Su
 Su Huan-Ping *see* Huan-Ping Su
 Su Hung-Der *see* Hung-Der Su
 Su Jiang *see* Jiang Su
 Su Jih-Shi *see* Jih-Shi Su
 Su Jin Chung *see* Jin-Sang Kim 73157
 Su Jing, Zhuang Jiejia, Mao Chengsheng, Zhang Qian, Ouyang Qun Optical diagnostics for BFEL experiments 88273
 Su Jun *see* Marcelli, R. 47561
 Su Jun *see* Jun Su
 Su Jung-Young *see* Jung-Young Su
 Su Keh-Yih *see* Keh-Yih Su
 Su Ker-Wei *see* Ker-Wei Su
 Su Kim Cheol *see* Cheol Su Kim
 Su Lee Jeong *see* Jeong Su Lee
 Su Liang, Ahmadi, M., Shridhar, M. A morphological approach to text string extraction from regular periodic overlapping text/background images 59394
 Su Ming, Xue Hongxi, Hong Xianlong Allocation and its model 73499
 Su Mu-Chun *see* Mu-Chun Su
 Su Oh Taeg *see* Taeg Su Oh
 Su Park Nam *see* Nam Su Park
 Su Qi *see* Qi Su
 Su Runzhou *see* Li Zhesen 86646
 Su Shyang-Tai *see* Shyang-Tai Su
 Su Tao *see* Tao Su
 Su Te-Jen *see* Te-Jen Su
 Su Tong Lin *see* Tong Lin Su
 Su Tsung-Han *see* Tsung-Han Su
 Su Xian-Yu *see* Xian-Yu Su
 Su Xiaowei *see* Xiaowei Su
 Su Yan Kuin *see* Yan Kuin Su
 Su Yan-Kuin *see* Yan-Kuin Su
 Su Yi-Kai *see* Yi-Kai Su
 Su Yikai, Li Zheng Sensitivity analysis of FSK subcarrier fiber-optic transmission system 80102
 Su-Chul Chun *see* Chul-Ha Kim 75238
 Su-Jin Chung *see* Seung-Eek Park 98272
 Su-Kil Lee *see* Geon-Ho Park 47072
 Su-Shun Huang *see* Quen-Zong Wu 59514
 Su-Wen Hwang *see* Wen-Chin Tsay 81238
 Su-Wen Hwang *see* Wen-Chin Tsay 81317
 Su-Won Kang *see* Jong-Hwa Lee 58378
 Sua-Hong Neo *see* Pek-Yew Tan 79603
 Suard, B., Guanghan Xu, Hui Liu, Kailaith, T. Channel capacity of spatial division multiple access schemes 90803
 Suarez, A., Gonzalez, E., Cabo, J.C., Rollet, Y., Manuel, B., Moreno, C., Artigue, F. An autonomous vehicle for surface filling 104012
 Suarez, A. *see* Sarkissian, J.-C. 96572
 Suarez, A. *see* Sarkissian, J.-C. 96603
 Suarez, E. *see* Aubia, F.J. 82828
 Suarez, J.A. *see* Hermida, R.C. 104404
 Suarez, M.C., Cacaferio, A. A generalization of the associated functional to the Lebesgue measure 64175
 Suarez-Gartner, R. *see* Rahal-Arabi, T. 45417
 Sub Jung Chi *see* Chi Sub Jung
 Sub Oh Myoung *see* Myoung Sub Oh
 Sub Yoon Kwang *see* Kwang Sub Yoon
 Suba, C. *see* Runser, C. 76894
 Subak-Sharp, G.E. *see* Drury, S.W. 84988
 Subara, M., Takemura, R., Furuya, K. Possibility of high-temperature evaluation of phase coherent length of hot electrons in triple-barrier resonant tunneling diodes 86824
 Subasi, D. *see* Daoud, D.S. 84450
 Subasinghe-Dias, D., Feher, K. A coded 16 QAM scheme for fast fading mobile radio channels 50549
 Subba Rao, U.V. *see* Jaipal Reddy, M. 94155
 Subba Rao, U.V. *see* Narsaiah, E.L. 72267
 Subba Rao, U.V. *see* Rao, S.S. 106745
 Subbarao, G.V., Iyer, A. Non-linear excitation and governor control using inverse control system 71481
 Subbarao, M. *see* Surya, G. 49350
 Subbarao, W.V. Adaptable and intelligent control system implementations with microprocessors 64895
 Subbarao, W.V., Ordax, V., Jr. Digital measurement of phase angles for fault tolerant systems 70421
 Subbarao, W.V., Williams, M. ISDN based industrial and educational applications 69506
 Subbarao, W.V., Wu, F., Darici, Y. User friendly digital image processing system for low energy electron diffraction applications 70146
 Subbotin, A.N. *see* Chkhalo, N.I. 70691
 Subbotin, A.N. *see* Dolbnya, I.P. 70689
 Subbotin, A.N. *see* Dolbnya, I.P. 70690
 Sube, M. *see* Hanaoka, T. 80512
 Suberbielle, I. *see* Bolzoni, F. 88639
 Subhani, K. *see* Ambrosi, G. 81355
 Subki, I. Indonesian requirements for future nuclear power plants 52519
 Subler, W. *see* Donner, G. 106420
 Sublett, J.W., Dempsey, B.J., Weaver, A.C. Design and implementation of a digital teletransound system for real-time remote diagnosis 81609
 Subotic, N.S., Collins, L.M., Gorman, J.D., Thelen, B.J. A multiresolution approach to target detection in synthetic aperture radar data 91186
 Subotic, N.S. *see* Gorman, J.D. 60656
 Subrahmanyam, A. *see* Suresh, M.S. 62169
 Subrahmanyam, A. *see* Suresh, M.S. 105059
 Subrahmanyam, A. *see* Vasu, V. 55942
 Subrahmanyam, P.A., Singh, K.J., Story, G., Schell, W. Quality assurance in scripting 70068
 Subrahmanyam, V. *see* Jamshidi, K. 72380
 Subrahmanyam Vadam *see* Vadam Subrahmanyam
 Subrahmonia, J. *see* Beigi, H.S.M. 59398
 Subramania Raman, K.V. *see* Venkatesham, A. 90902
 Subramaniam, P., El-Turky, F. Behavioral modeling techniques for analog and mixed signal design 54599
 Subramaniam, P.P.G., Gokhale, S.S. Development of an authoring system for engineering education for PC-DOS applications 84067
 Subramaniam, R. *see* Otung, I.E. 57686
 Subramaniam, S., Barad, H., Martinez, A.B., Bourgeois, B. Seafloor characterization using texture 69991
 Subramaniam, V. *see* Taylor, C.A. II 86234
 Subramanian, C.K., Neudeck, G.W. Single crystal silicon contacted double self-aligned bipolar junction transistor by selective epitaxial growth 97642
 Subramanian, C.R., Veni Madhavan, C.E. Coloring semi-random graphs in polynomial expected time 54125
 Subramanian, G. *see* Suri, S. 71847
 Subramanian, K.R. *see* Keong, C.W. 90198
 Subramanian, R., Anantharaman, V. Reliability analysis of a complex standby redundant system 44933
 Subramanian, R. *see* Liu, S. 90944
 Subramanian, S., de Campos, M.R., Shpak, D.J., Antoniou, A. Investigation of the autocorrelation matrix in the presence of correlated co-channel interference in indoor wireless systems 102763
 Subramanian, S., Shpak, D., Antoniou, A. Adaptive filtering for HDLS equalizers 59887
 Subramanian, S., Shpak, D.J., Antoniou, A. Performance of a quasi-Newton adaptive filtering algorithm for a CDMA indoor wireless system 102819
 Subramanian, S. *see* Arkadan, A.A. 45323
 Subramanian, S. *see* Gloster, C., Jr. 55130
 Subramanian, S. *see* Schulte, D. 74754
 Subramanian, V., Bhattacharya, P.K. The effect of ionizing radiation damage on the transconductance of short channel insulated gate field effect transistors 46853
 Subramanian, V., Murali, K.R., Rangarajan, N., Lakshmanan, A.S. Selectively plated infrared sensitive lead sulfide layers 76398
 Subramanian, V., Murthy, V.R.K., Sobhanadri, J. Microwave conductivity studies on some semiconductors 55874
 Subramaniam, R. *see* Naidu, P.S. 49237
 Subramanyam, N., Praveen, K.G., Ramani, R., Suryanarayana, D. CODAC—a characterization system for digital and analog circuits 73529
 Subramanyam, V. *see* Jamshida, K. 63155
 Subramoniam, R. *see* Dumin, D.J. 66411
 Subramoniam, R. *see* Dumin, D.J. 98096
 Subraya, B.M., Kumar, A., Kumar, S. An HOL based framework for design of correct high level synthesizers 73665
 Sucar, H. *see* Gheewala, T. 55056
 Succi, A., Torre, V. A new approach to image segmentation 101374
 Sucha, G., Bolton, S.R., Chemla, D.S. The effects of cavity topology on instabilities in additive-pulse modelocked lasers 76840
 Sucha, G., Bolton, S.R., Weiss, S., Chemla, D.S. Period doubling and quasi-periodicity in additive-pulse modelocked lasers 88076
 Sucha, G. *see* Bolton, S.R. 57227
 Sucha, G. *see* Hariharan, A. 76670
 Sucha, G. *see* Hofer, M. 88058
 Suchail, J.-L. *see* Desnos, Y.-L. 105140
 Suchanek, G., Blum, T., Roehlecke, S., Kottwitz, A. Principles for controlling the electronic quality of high-rate deposited a-Si:H films 95581
 Suchanek, G., Steinke, O., Alhallani, B., Schade, K. Oxygen-rich phase segregation in PECVD a-SiO_xH semi-insulators 66400
 Suche, H., Hiller, D., Baumann, I., Sohler, W. Integrated optical spectrum analyzer with internal gain 47530
 Suche, H. *see* Baumann, I. 88064
 Suche, H. *see* Bosso, S. 76719
 Sucheon Lee *see* Chang-Bong Oh 97712
 Sucher, R. Removal of impulse noise by selective filtering 68721
 Suchilin, V.A. Synthesis of nonrecursive digital filters using signal-to-noise ratio criterion 96377
 Suchkov, Yu.A. *see* Kil'pio, A.V. 57174
 Suchocki, A. *see* Ryskin, A.I. 76141
 Suchomski, P. *see* Mrozowski, M. 48462
 Suchomski, P. *see* Mrozowski, M. 67756
 Suchon, D. *see* Paasi, J. 82918
 Suchon, D. *see* Polak, M. 76030
 Suchorski, Y. *see* Mousa, M.S. 55833
 Suchorski, Yu. *see* Medvedev, V.K. 51429
 Suchoski, P.G. *see* Kissa, K.M. 76254
 Suchy, F. *see* Brunner, R. 91501
 Suchy, K. *see* Lindell, I.V. 88581
 Suck Cho Hyung *see* Hyung Suck Cho
 Suck Rim Chong *see* Chong Suck Rim
 Suckewer, S., Skinner, C.H. Progress in compact soft X-ray lasers and their applications 47694
 Suckewer, S. *see* Morozov, A. 87958
 Suckfull, H. Guideline to network evolution 79453
 Suckling, C., Nelson, S., Schurr, P., Saunier, P., Salzman, K., King, M., Singh, S., Decker, K., Ragle, D., Jones, M., Higdon, J., Davis, J., Kennedy, P., DeHaan, M., Rockwell, S. High linearity and efficiency power amplifiers using GaAs heterostructure FETs 46028
 Suckling, J. *see* Visvikis, D. 92284
 Suda, A. *see* Shinozaki, T. 57049
 Suda, D.A., Lu, H., Makino, T., Xu, J.M. An investigation of lateral current injection laser internal operation mechanisms 59503
 Suda, D.A. *see* Bewtra, N. 67294
 Suda, H. *see* Mitsui, H. 46722
 Suda, J., Kawakami, Y., Fujita, S., Fujita, S. Growth of ZnSe/ZnMgSe quantum well structures by metalorganic molecular beam epitaxy under in situ observation of reflection high energy electron diffraction intensity oscillation 73236
 Suda, J. *see* Fujita, S. 95378
 Suda, J. *see* Yamada, Y. 86375
 Suda, K. *see* Ohta, H. 71549
 Suda, K. *see* Suzuki, Y. 61436
 Suda, K. *see* Ueda, K. 45683
 Suda, M. *see* Kim, T. 100925
 Suda, S. Accurate density measurement of tank liquid by bubble-probe manometry 104041

- Suda, T., Sunaga, Y. Calculation of large ion densities under HVDC transmission lines by the finite difference method 105948
- Suda, T. *see* Kazama, Y. 77451
- Suda, T. *see* Schmidt, D.C. 90145
- Suda, T. *see* Schmidt, D.C. 102023
- Suda, T. *see* Shimizu, M. 80579
- Suda, T. *see* Takahashi, K. 50238
- Suda, T. *see* Takine, T. 50007
- Suda, T. *see* Vickers, B.J. 90515
- Suda, Y. *see* Fujino, Y. 69570
- Suda, Y. *see* Yamagata, Y. 73338
- Sudakov, V.A. *see* Beklemishev, A.I. 104961
- Sudakov, V.A. *see* Blokin-Mechtaln, Yu.K. 103607
- Sudarkin, A.N., Ivanov, O.P., Stepanov, V.E., Volkovich, A.G., Turin, A.S., Danilovich, A.S., Rybakov, D.D., Urutskoev, L.I. HERV—high energy radiation visualizer, a new system for imaging in X-ray and gamma regions 81461
- Sudarshan, T.S., Gradinaru, G., Korony, G. Insulating properties of semi-insulating silicon under high field excitation 47081
- Sudarshan, T.S., Li, C.R. High field microplasma activity along alumina surfaces in vacuum 47080
- Sudarshan, T.S. *see* Gradinaru, G. 46420
- Sudarshan, T.S. *see* Gradinaru, G. 99179
- Sudarshan, T.S. *see* Li, C.R. 66410
- Sudarshan, T.S. *see* Li, C.R. 98188
- Sudbo, A. *see* Jensen, P.I. 66093
- Sudbo, A. *see* Lierstuen, L.O. 91020
- Sudborough, I.H. *see* Gardner, L.M. 102051
- Suddle, M.R. *see* Kondoz, A.M. 58425
- Sudhakar, M., Reddy, M.R., Sujatha, V., Kumar, R.R. IRS 1C solar array 105039
- Sudhakar, R. *see* Xu Dong 101347
- Sudhakar, R. *see* Zhenzhong Gu 102631
- Sudhakar Rao, K., Morin, G.A., Tang, M.Q., Richard, S., Kwok Kee Chan Development of a 45 GHz multiple-beam antenna for military satellite communications 100334
- Sudhakar Reddy, B. *see* Ramanathan, R. 82673
- Sudhama, C. *see* Khamankar, R.B. 45294
- Sudhama, C. *see* Lee, J.C. 96155
- Sudharsanan, R. *see* Karam, N.H. 64279
- Sudhir, G., Banerjee, S., Biswas, K.K., Bahl, R. A cooperative integration of stereopsis and optic flow computation 59226
- Sudhoff, S.D., Corzine, K.A., Hegner, H.J. A flux-weakening strategy for current-regulated surface-mounted permanent-magnet machine drives 94283
- Sudhoff, S.D., Zivi, E.L., Collins, T.D. Start up performance of load-commutated inverter fed synchronous machine drives 72368
- Sudhoff, S.D. *see* Corzine, K.A. 94284
- Sudholter, P. *see* Krohn, I. 95033
- Sudijono, J. *see* Wassmermeier, M. 73220
- Sudijono, J.L. *see* Avery, A.R. 74924
- Sudijono, J.L. *see* Avery, A.R. 95365
- Sudja, I.N. Application of series capacitors in high voltage transmission lines 82880
- Sudjadi, U., Weiss, S., Bock, A., Kassing, R. Investigation of a Pd-Au complex in n-type silicon with DLTS techniques 74601
- Sudnikovich, W.P. *see* Harrigan, M.J. 90710
- Sudnikovich, W.P. *see* Siliato, J.M. 79833
- Sudo, H. *see* Furuya, A. 99660
- Sudo, M. *see* Mizota, M. 61425
- Sudo, M. *see* Torikoshi, M. 81079
- Sudo, S. *see* Ikegami, T. 63805
- Sudo, S. *see* Mitsui, H. 66456
- Sudo, S. *see* Ohata, H. 68586
- Sudo, S. *see* Sakamoto, T. 88022
- Sudo, S. *see* Sugimoto, N. 99417
- Sudo, S. *see* Yamada, M. 47743
- Sudo, S. *see* Yamada, M. 47749
- Sudo, S. *see* Yamada, M. 76643
- Sudo, T. Present and future directions for multichip module technologies 46188
- Sudo, T., Miura, M., Hirano, N., Hiruta, Y. Electrical characterization of packaging environment using switching noise generating vehicle 44865
- Sudo, T. *see* Ito, K. 86063
- Sudo, Y. *see* Ogino, M. 82891
- Sudoh, E. *see* Hoshino, K. 81769
- Sudoh, M. *see* Harasawa, A. 79121
- Sudoh, T.K., Funabashi, M., Nakano, Y., Tada, K., Hirata, T. Dynamics of gain-switching operation in gain-coupled distributed-feedback semiconductor lasers with absorptive grating 67325
- Sudoh, T.K., Nakano, Y., Tada, K., Hirata, T. Anomalous dynamic wavelength chirp in gain-switched short optical pulses from absorptive-grating gain-coupled DFB lasers 99617
- Sudoh, T.K., Nakano, Y., Tada, K., Kikuchi, K., Hirata, T., Hosomatsu, H. Frequency modulation characteristics of absorptive-grating gain-coupled DFB lasers: spatial hole burning self-suppression effect 47880
- Sudoh, T.K., Nakano, Y., Tada, K., Kirata, T. Time-resolved spectrum measurement of short optical pulses from absorptive-grating gain-coupled DFB lasers 70494
- Sudoh, T.K. *see* Sheng-Min Lin 67209
- Sue, H.-J., Bertram, J.-L., Garcia-Meitin, E.I., Puckett, P.M. Characterization and promotion of dilatation bands in toughenable thermosetting resins 95866
- Sueda, H. *see* Maeda, S. 103141
- Sueda, N., Iwamasa, M. A pilot system for plant control using model-based reasoning 93636
- Sueda, T. *see* Katsuki, S. 88645
- Sueh-Wen Siao *see* Dai Hyun Kim 50404
- Suehiro, H., Miyata, T., Hara, N., Kuroda, S. A 48.1 ps HEMT DCLF NAND circuit with a dual gate structure 85326
- Suehiro, J., Yamasaki, K., Hara, M., Gerhold, J. Liquid helium breakdown in the μ s range 56479
- Suehiro, J. *see* Choi, B.J. 76071
- Suehiro, K. *see* Oishi, Y. 98960
- Suehiro, M. *see* Hirata, T. 98991
- Suehiro, M. *see* Iio, S. 88203
- Suehiro, M. *see* Suhara, T. 98982
- Suehiro, N. *see* Guo, L. 77540
- Suehiro, N. *see* Matsufuji, S. 44981
- Suehiro, T. *see* Kuniyoshi, K. 101307
- Suehiro, T. *see* Shoji, T. 81230
- Suehiro, T. *see* Shoji, T. 91986
- Suehle, J.S., Messick, C., Langley, B. The practical side of thin dielectric monitoring and characterization 98111
- Suehle, J.S. *see* Cavicchi, R.E. 70365
- Suehle, J.S. *see* Schafft, H.A. 97428
- Suehle, J.S. *see* Schafft, H.A. 97429
- Suekane, F. *see* Abe, K. 81174
- Suekane, F. *see* Abe, K. 91974
- Suekane, T., Yoshikawa, K., Kabashima, S. The effects of boundary layer phenomena on the performance of disk CCMHD generator 53242
- Suekane, T., Yoshikawa, K., Kabashima, S. Discussions of high performance disk CCMHD generators by numerical simulations 94230
- Suekane, T. *see* Sakano, M. 94227
- Suel, T. *see* Leighton, T. 96316
- Suel, T. *see* Satish Rao 50028
- Suemasu, T. *see* Asada, M. 64342
- Suemasu, T. *see* Saitoh, S. 97805
- Suemasu, T. *see* Saitoh, W. 86986
- Suemasu, N., Hayashi, A. Real world map building and localization through continuous sonar sensing and clustering 103230
- Suematsu, Y. *see* Kuga, Y. 87883
- Suemine, S. *see* Hosono, Y. 61503
- Suemine, S. *see* Okuda, S. 57269
- Suemino, S. *see* Homma, A. 61441
- Suemitsu, M. *see* Abe, T. 73316
- Suemitsu, M. *see* Yoo, D.S. 96928
- Suemitsu, R., Enoki, T., Ishii, Y. Body contacts in InP-based InAlAs/InGaAs HEMTs and their effects on breakdown voltage and kink suppression 46890
- Suemmmchen, L. *see* Salzer, R. 95506
- Suemmerer, K. *see* Voss, B. 104227
- Suemune, I. *see* Obinata, T. 84570
- Suemune, I. *see* Sato, G. 73235
- Suen, A.-N. *see* Sheu, M.-H. 55238
- Suen, C.Y. *see* Huang, Y.S. 101223
- Suen, C.Y. *see* Jianxing Yuan 49547
- Suen, C.Y. *see* Lam, K. 89618
- Suen, C.Y. *see* Lam, L. 59034
- Suen, C.Y. *see* Tang, Y.Y. 58456
- Suen, M.L., Periyalar, S. Diversity selection based on decoding syndrome in correlated fading channels 69694
- Suen, M.L. *see* Bower, D. 70008
- Suen An-Nan *see* An-Nan Suen
- Suenaga, M. *see* Fukumoto, Y. 98708
- Suenaga, M. *see* Qiang Li 75701
- Suenaga, T. *see* Hasegawa, H. 75583
- Sueoka, K. *see* Mukasa, K. 74858
- Sueoka, K. *see* Sadamitsu, S. 54266
- Suermann, B. *see* Bauer, H. 72225
- Suermann, S. *see* Ridder, M. 51401
- Suess, F. *see* Krompiewski, S. 87351
- Suetenko, A.V. *see* Bayuk, O.A. 105079
- Suetens, P. *see* Bijnens, B. 81689
- Suetens, P. *see* Collignon, A. 81785
- Suetens, P. *see* Verbeeck, R. 92502
- Suetsugu, K. *see* Sugawara, M. 70049
- Suetsugu, T. *see* Fujii, M. 72206
- Suetsugu, Y., Kato, T., Nishimura, M. Full characterization of polarization-mode dispersion with random-mode coupling in single-mode optical fibers 76198
- Suetsugu, Y. *see* Ishikawa, H. 80245
- Suetsugu, Y. *see* Kato, T. 47452
- Suetsugu, Y. *see* Sekito, T. 98894
- Suetsugu, T. *see* Fujii, M. 106616
- Sueva, D. *see* Hardalov, C.M. 97590
- Sueyoshi, Y. *see* Nakajima, S. 102299
- Suezawa, M. *see* Takahashi, H. 86142
- Suffield, F.G. The AN/AP5-6 radar 92942
- Sufian, T. *see* Watson, P.K. 56456
- Sufian, T. *see* Watson, P.K. 56457
- Sug-Bong Kang *see* Kwang-Jun Youn 96606
- Suga, K. *see* Shiraiishi, K. 98841
- Suga, M., Kominami, S. Oxygen-plasma-treated superconductor-insulator-superconductor junction for radiation detector 87474
- Suga, M. *see* Hatano, M. 75305
- Suga, S. *see* Shiraiishi, K. 87607
- Suga, T., Hosoda, N. A novel approach to assembly and interconnection for micro electro mechanical systems 86030
- Suga, T. *see* Itoh, T. 103569
- Suga, Y. *see* Saito, T. 91897
- Sugahara, H. GaAs HBT reliability 66157
- Sugahara, K. *see* Byeondegok Yea 103844
- Sugahara, M. *see* Yoshikawa, N. 75911
- Sugahara, N. *see* Nakanishi, A. 62021
- Sugahara, T., Yanagihara, Y., Sugimoto, N. Construction of structural edge map on chest radiograph using Hough transformation and line connection 92324
- Sugahara, T. *see* Makino, H. 104848
- Sugai, I., Oyaizu, M., Kawakami, H., Ohmori, C., Hattori, T., Kawasaki, K., Borden, M.J., Macek, R.J. Development of thick, long-lived carbon stripper foils for PSR of LANL 91928
- Sugai, K., Okabayashi, H., Kobayashi, A., Yako, T., Kishida, S. In situ monitoring of Al growth in chemical vapor deposition by detecting reflected laser light intensity 46646
- Sugai, K. *see* Kobayashi, A. 56145
- Sugai, K. *see* Ohmori, K. 47243
- Sugai, K. *see* Shinzawa, T. 56144
- Sugai, M. *see* Kimura, S. 54751
- Sugai, T. *see* Yamamoto, K. 73589
- Sugai, Y. *see* Byungho Rhee 56321
- Sugai, Y. *see* Kato, H. 93264
- Sugak, D.Y. *see* Mikhalevich, A.T. 56923
- Sugano, M., Takashina, H., Yokohira, T., Okamoto, T. Design algorithm for packet-switching networks with different classes of packets-capacity, priority, and flow assignment under end-to-end packet delay constraint 59581
- Sugano, M. *see* Furuya, A. 99660
- Sugano, T. Geophysical resistivity image reconstruction by differential sensitivity distribution method 92688
- Sugano, T. *see* Bird, J.P. 74746
- Sugano, T. *see* Bird, J.P. 86384
- Sugano, T. *see* Bird, J.P. 97076
- Sugano, T. *see* Bird, J.P. 97102
- Sugano, T. *see* Jeong-Sik Lee 84526
- Sugano, T. *see* Kitazawa, T. 67753
- Sugano, T. *see* Ochaia, Y. 86385
- Suganomata, S. *see* Ohshima, A. 81110
- Suganthan, P.N., Teoh, E.K., Mital, D.P. Pattern recognition by graph matching using the Potts MFT neural networks 68838
- Suganuma, H., Takeda, M., Oka, M., Ozaki, N., Haga, M., Kubota, S. Deep UV lithography using continuous-wave 266 nm radiation from all solid-state frequency quadrupled Nd:YAG laser 97480
- Suganuma, T. *see* Sugawara, K. 50191
- Sugar, G.L., Tretter, S.A. Convergence properties of optimal adaptive carrier phase jitter predictors for sinusoidal jitter 48683
- Sugata, F., Ohmori, K., Tanaka, T., Yuuzu, T. Optical and mechanical properties of a silver halide fiber 56827
- Sugata, F., Sakamoto, T., Senda, H., Tagiri, O., Nagasawa, N., Yanai, T. MP1520B 2-139 Mb/s PDH analyzer 60917
- Sugata, F., Tanaka, T., Yuuzu, T. The study of hollow waveguide used CO₂ laser for endodontics 51706
- Sugavanam, R., Ortega, A., Choi, C.Y. A numerical investigation of conjugate heat transfer from a flush heat source on a conductive board in laminar channel flow 84204
- Sugawa, T., Kubota, H., Nakazawa, M. Polarization dependence of femtosecond soliton-soliton interactions in dispersion-shifted fiber 76919
- Sugawa, T. *see* Komukai, T. 99416
- Sugawa, T. *see* Nakazawa, M. 60546
- Sugawa, T. *see* Nakazawa, M. 91068
- Sugawa, T. *see* Tamura, K. 88024
- Sugawara, A. *see* Samaula, H. 106630
- Sugawara, E., Yamaguchi, K., Matsumoto, F., Fujimori, H., Masumoto, T. High-frequency permeability of composite anisotropic multilayers 87338
- Sugawara, H., Takeshima, T., Takada, H., Hisamune, Y.S., Kanamori, K., Okazawa, T., Murotani, T., Sasaki, I. Design of a 3.3 V single-power-supply 64 Mbit flash memory with dynamic bit-line latch (DBL) programming scheme 73989
- Sugawara, H. *see* Mori, S. 47324
- Sugawara, K., Suganuma, T., Chakraborty, G., Moser, M., Kinoshita, T., Shiratori, N. Agent-oriented architecture for flexible networks 50191
- Sugawara, K. *see* Egashira, Y. 56142
- Sugawara, K. *see* Nagata, A. 75731
- Sugawara, K. *see* Saito, T. 56143
- Sugawara, M., Kawahira, H., Tsudaka, K., Nozawa, S. Practical evaluation of optical proximity effect correction by EDM methodology 97486
- Sugawara, M., Mitani, K., Saitoh, T., Fujita, Y., Suetsugu, K. A study on the advantages of spatial-pixel-offset method in four-chip CCD imaging 70049
- Sugawara, M. *see* Andoh, F. 70327
- Sugawara, M. *see* Andoh, F. 70331
- Sugawara, M. *see* Fujita, Y. 60774
- Sugawara, M. *see* Ogura, A. 46741
- Sugawara, M. *see* Onoda, H. 98206
- Sugawara, M. *see* Saito, T. 91897
- Sugawara, M. *see* Tsudaka, K. 46736
- Sugawara, N., Hokari, K. Leakage resistance data acquisition system for porcelain insulators along the coast 71683

- Sugawara, N., Hokari, K., Watanabe, T. Development of an energy-saving road-heating control system that uses meteorological predictions. II 83917
- Sugawara, R. *see* Ise, T. 83434
- Sugawara, T. *see* Hirata, Y. 65513
- Sugawara, T. *see* Komatsu, R. 95221
- Sugawara, T. *see* Komatsu, R. 98247
- Sugawara, T. *see* Tsukamoto, T. 99339
- Sugawara, Y. *see* Hirabayashi, I. 73125
- Sugaya, H. *see* Abe, S. 75577
- Sugaya, M. Cable television and government policy in Japan 70054
- Sugaya, N., Masuda, H., Usui, H., Kohyama, N., Kawamura, S., Umeda, K., Inoue, J., Yao, W., Ishii, K., Tajima, T. Handheld portable phone "Juwacky" by NEC 59889
- Sugaya, T. *see* Kobori, H. 98778
- Sugden, K. *see* Fermann, M.E. 88023
- Sugden, K. *see* Hofer, M. 88058
- Sugden, K. *see* Town, G. 99159
- Sugden, K. *see* Zhang, L. 99156
- Sugden, S. *see* Crossley, A. 66021
- Sugerman, A. *see* Carlson-Sabelli, L. 104708
- Sugi, S. *see* Segawa, M. 103319
- Sugi, T. *see* Kurata, H. 46835
- Sugie, M. *see* Sato, Y. 45928
- Sugie, N. *see* Jie Huang 62485
- Sugie, N. *see* Ohnishi, N. 78169
- Sugie, N. *see* Yamamura, T. 59178
- Sugie, T. Maximum repeaterless transmission of lightwave systems imposed by stimulated Brillouin scattering in fibres 87596
- Sugie, T. *see* Fujii, T. 58134
- Sugie, T. *see* Fukuda, M. 99591
- Sugie, T. *see* Sakai, Y. 99705
- Sugie, T. *see* Tohmori, Y. 67187
- Sugie, T. *see* Tohmori, Y. 90997
- Sugie, T. *see* Tohmori, Y. 99702
- Sugie Shim, Chong Hoon Kwak, El-Hang Lee, Solymar, L. Spatial subharmonics in photorefractive materials 87554
- Sugihara, H. *see* Kakimoto, N. 62668
- Sugihara, M., Dascalescu, L., Touchard, G., Romat, H., Grimaud, P.O., Watanabe, S. Charge generated by impact of balls on a metallic wall 77159
- Sugihara, M. *see* Geunbae Lim 92504
- Sugihara, O. *see* Nakayama, H. 99859
- Sugihara, S., Iizuka, M., Katou, K. Thermoelectric properties of sintered n and p type Bi_2Te_3 55922
- Sugihara, S. *see* Moel, A. 66086
- Sugihara, S. *see* Sakurai, Y. 83731
- Sugihara, T. *see* Komatsu, R. 95221
- Sugihara, T. *see* Komatsu, R. 98247
- Sugii, K. *see* Todoroki, S. 76166
- Sugii, M. *see* Harasaki, A. 76912
- Sugii, T. *see* Suzuki, K. 86501
- Sugimoto, A. Geometric invariant of noncoplanar lines in a single view 58941
- Sugimoto, H., Morishima, Y. A control method to widen frequency bandwidth of switching regulator with two-degrees-of-freedom control system based on coprime factorization description and its characteristics 95838
- Sugimoto, H., Takagi, T., Sone, H. Experiments on relationship between metallic phase and gaseous phase arc and contact resistance in Ag contacts with opening arc 96831
- Sugimoto, H. *see* Gotoda, M. 88090
- Sugimoto, H. *see* Nakamae, K. 56281
- Sugimoto, H. *see* Sone, H. 96832
- Sugimoto, H. *see* Taniguchi, H. 93375
- Sugimoto, H. *see* Yamano, S. 96679
- Sugimoto, I. *see* Nakamura, M. 61195
- Sugimoto, K., Tomita, F. Detection of skewed-symmetrical shape 59465
- Sugimoto, K. *see* Kuniyoshi, K. 101307
- Sugimoto, K. *see* Misawa, K. 102621
- Sugimoto, M., Nagai, R., Kato, R., Sawamura, M., Takao, M., Kikuzawa, N., Ohkubo, M., Minehara, E.J. Operator supports for the JAERI FEL 48035
- Sugimoto, M., Sasaki, T., Nishi, M., Takahashi, Y., Ando, T., Tsuji, H., Yamada, Y., Ayai, N., Takahashi, K., Fujioka, T., Hanai, T., Oukita, S., Horiya, T. Development of 10-kA Nb_3Al coil 82945
- Sugimoto, M. *see* Ayai, N. 82944
- Sugimoto, M. *see* Isono, T. 82947
- Sugimoto, M. *see* Kato, R. 48033
- Sugimoto, M. *see* Minehara, E.J. 48016
- Sugimoto, M. *see* Minehara, E.J. 61513
- Sugimoto, M. *see* Nagai, R. 61506
- Sugimoto, M. *see* Nagai, R. 104178
- Sugimoto, M. *see* Nishi, M. 87513
- Sugimoto, M. *see* Ohkubo, M. 61407
- Sugimoto, M. *see* Sawamura, M. 48031
- Sugimoto, M. *see* Yamamoto, Y. 65491
- Sugimoto, N., Katoh, Y., Tate, A., Shintaku, T., Terui, H., Shibukawa, A. Preparation of magneto-optic single-mode buried channel waveguides of lanthanum- and gallium-substituted yttrium iron garnet 66861
- Sugimoto, N., Ohishi, Y., Katoh, Y., Tate, A., Shimokozono, M., Sudo, S. A ytterbium- and neodymium-co-doped yttrium aluminum garnet-buried channel waveguide laser pumped at 0.81 μm 99417
- Sugimoto, N. *see* Minato, A. 105260
- Sugimoto, N. *see* Sugahara, T. 92324
- Sugimoto, N. *see* Terui, H. 76328
- Sugimoto, S., Nakashima, T., Maekawa, E. Assigning OpS management functions in fiber access systems 79524
- Sugimoto, S. *see* Chiang, I.-H. 81221
- Sugimoto, S. *see* Chiang, I.-H. 81309
- Sugimoto, S. *see* Furuhashi, T. 107027
- Sugimoto, S. *see* Noguchi, Y. 70823
- Sugimoto, S. *see* Sakai, S. 50057
- Sugimoto, S. *see* Tanaka, K. 87113
- Sugimoto, T. A study on energy-saving voltage control system of DC power substation 94320
- Sugimoto, T., Higashiyama, Y., Asano, K. Influence of charged droplet cloud on flashover of air gaps for lightning impulse voltage 93414
- Sugimoto, T. *see* Miyagi, K. 52889
- Sugimoto, T. *see* Sakai, A. 107053
- Sugimoto, Y. A 1.6 V 10-bit 20 MHz current-mode sample and hold circuit 96438
- Sugimoto, Y. *see* Amagai, J. 92707
- Sugimoto, Y. *see* Imae, M. 91256
- Sugimoto, Y. *see* Kajita, M. 67334
- Sugimoto, Y. *see* Kajita, M. 99648
- Sugimoto, Y. *see* Kim, S.K. 61548
- Sugimoto, Y. *see* Kiuchi, H. 92704
- Sugimoto, Y. *see* Kosaka, H. 80170
- Sugimoto, Y. *see* Koyama, Y. 92706
- Sugimoto, Y. *see* Nakamura, S. 50649
- Sugimoto, Y. *see* Nakamura, S. 57402
- Sugimoto, Y. *see* Nakamura, S. 103099
- Sugimoto, Y. *see* Saito, H. 47907
- Sugimoto, Y. *see* Saito, H. 76264
- Sugimoto, Y. *see* Stone, R. 92068
- Sugimoto, Y. *see* Takahashi, Y. 92705
- Sugimoto, Y. *see* Yoshikawa, T. 57183
- Sugimoto, Y. *see* Yoshikawa, T. 88190
- Sugimoto, Y. *see* Yoshino, T. 91257
- Sugimura, A. *see* Suzuki, K. 74801
- Sugimura, H., Nakagiri, N. Fabrication of silicon nanostructures through scanning probe anodization followed by chemical etching 56097
- Sugimura, H., Nakagiri, N. Self-assembled alkanethiol monolayer on patterned gold fabricated by scanning probe anodization-based nanolithography 56185
- Sugimura, H., Nakagiri, N. Chemical approach to nanofabrication: modifications of silicon surfaces patterned by scanning probe anodization 74953
- Sugino, K., Akasaka, S., Onari, H. Study on a rheological analysis system of LSI packaging molds. I. Concept and architecture of analytical model formulation 72809
- Sugino, N., Ohbi, S., Nishihara, A. DSP compiler for matrix and vector expressions with automatic computational ordering 100873
- Sugino, T., Sakamoto, Y., Furukawa, A., Shirafuji, J. Surface Fermi level position of diamond treated with plasma 86596
- Sugino, T. *see* Sakamoto, Y. 66118
- Sugino, T. *see* Shirafuji, J. 46272
- Suginohara, N. *see* Sakawa, M. 52629
- Sugio, H. *see* Daido, H. 61631
- Sugio, Y., Banyatsupasil, U., Tsugawa, T., Yamada, Y. Triplate-type dielectric loaded patch antenna 58200
- Sugio, Y. *see* Tsugawa, T. 58199
- Sugisaka, H., Ono, S., Uchida, T. Control, information, and instrumentation systems for effective operation of pumped-storage power stations 52673
- Sugisaki, K. *see* Hirano, K.I. 61533
- Sugisawa, K. *see* Yamamoto, H. 96648
- Sugita, A. *see* Okuno, M. 98993
- Sugita, A. *see* Terui, H. 76328
- Sugita, G. Enhancements to the world's fastest CPLD family give designers more flexibility 45605
- Sugita, G. *see* Ojo, O. 53327
- Sugita, K. *see* Dutta, A.K. 99272
- Sugita, K. *see* Kushida, M. 84888
- Sugita, K. *see* Nakano, M. 98447
- Sugita, K. *see* Nakano, M. 99973
- Sugita, K. *see* Nakata, H. 50050
- Sugita, K. *see* Negoro, M. 61910
- Sugita, M. *see* Yanagida, H. 95703
- Sugita, M. *see* Yoshida, A. 79360
- Sugita, R. *see* Honda, K. 87306
- Sugita, T. *see* Mottate, A. 74470
- Sugita, Y. *see* Awaji, N. 75017
- Sugita, Y. *see* Kayama, M. 80667
- Sugitani, S., Yamane, Y., Nittono, T., Yamazaki, H., Nishimura, K., Yamasaki, K. Self-aligned InGaP/InGaAs/GaAs heterostructure MESFET technology for analog-digital hybrid type ICs 97961
- Sugitani, S. *see* Hirano, M. 65379
- Sugitani, S. *see* Toyama, S. 106495
- Sugitani, S. *see* Watanabe, K. 74707
- Sugito, S. *see* Ogura, K. 55857
- Sugitomo, M. *see* Yamauchi, K. 80472
- Sugiura, A., Morikawa, T., Koike, K., Harima, K. An improvement in the standard site method for accurate EMI antenna calibration 100304
- Sugiura, A. *see* Inatsu, M. 89634
- Sugiura, A. *see* Tejima, T. 77434
- Sugiura, E., Watanabe, H., Imoriya, T., Todokoro, Y. Fabrication and pattern transfer of optical proximity correction (OPC) mask 46732
- Sugiura, E., Watanabe, H., Imoriya, T., Todokoro, Y. Design optimization of optical proximity correction mask for device manufacturing 75083
- Sugiura, H. Laser-assisted CBE and its device applications 95244
- Sugiura, H., Kontani, N., Asakawa, K., Kikuchi, H. Super-wide-angle cameras by image synthesis 60790
- Sugiura, H. *see* Asakawa, K. 59332
- Sugiura, H. *see* Kuno, T. 70040
- Sugiura, H. *see* Nakao, M. 86358
- Sugiura, H. *see* Saito, H. 104009
- Sugiura, H. *see* Seki, S. 76792
- Sugiura, H. *see* Seki, S. 88079
- Sugiura, H. *see* Takayama, T. 67244
- Sugiura, H. *see* Takayama, T. 76744
- Sugiura, H. *see* Takayama, T. 99678
- Sugiura, H. *see* Wakita, K. 80185
- Sugiura, H. *see* Yuri, M. 99564
- Sugiura, M., Kishi, M., Katoda, T. In situ observation of the strain in GaP on Si during cooling step after growth by Raman spectroscopy 45093
- Sugiura, N. Effect of power and ground pin assignment and inner layer structure on switching noise 55792
- Sugiura, N., Nakajima, S., Hama, H. Cost reduction for motion detection in sequential images using Hough transform 78652
- Sugiura, N., Oka, H. Evaluation of board-to-board high-speed signal transmission limit in a rack system 79680
- Sugiura, N., Yasuda, K., Oka, H. High-speed signal transmission characteristics for improved coaxial printed board connector in a rack system 96775
- Sugiura, N., Yasuda, K., Oka, H. High-speed signal transmission characteristics for improved coaxial printed board connector in a rack system 102667
- Sugiura, N. *see* Yasuda, K.-I. 96776
- Sugiura, O. *see* Imai, S. 45094
- Sugiura, T., Kimura, M., Mizushima, S., Harada, Y. A cardiac pacing system based on fuzzy logic 71042
- Sugiura, T., Kimura, M., Mizushima, S., Kimura, T., Harada, Y. Cardiac pacing system based on fuzzy logic 71017
- Sugiura, T. *see* Abe, K. 70852
- Sugiura, T. *see* Mizoshiri, S. 70850
- Sugiura, T. *see* Mizushima, S. 70848
- Sugiura, T. *see* Mizushima, S. 70881
- Sugiura, T. *see* Ohba, H. 92386
- Sugiura, Y. *see* Taniya, E. 61158
- Sugiyama, A., Iwadare, M., Manabe, T., Ohdate, N., Takano, H., Kitabatake, O., Hirao, E. New implementation of the silicon audio player based on an MPEG/audio decoder LSI 103442
- Sugiyama, A. *see* Hildreth, M.D. 81239
- Sugiyama, A. *see* Hildreth, M.D. 81319
- Sugiyama, A. *see* Hirano, A. 100872
- Sugiyama, H., Fujimaki, A., Hayakawa, H. Characteristics of high critical current density Josephson junctions with $\text{Nb}/\text{AlO}_x/\text{Nb}$ trilayers 75880
- Sugiyama, H., Zhang, X., Ando, M. Design of X-ray undulator beamline and experimental station for the feasibility study at Tristan main ring 51536
- Sugiyama, H. *see* Maeda, T. 87569
- Sugiyama, H. *see* Nishida, T. 98776
- Sugiyama, I., Nishijima, Y. Polarity of a (111)-oriented CdTe layer grown on a (100)Si substrate 64294
- Sugiyama, K., Fujiwara, M., Yokouchi, K. Video disc system using variable bit rate 103405
- Sugiyama, K., Yoda, J. Laser cooling of a natural isotope mixture of Yb^+ stored in an RF trap 50935
- Sugiyama, K. *see* Horiuchi, H. 102380
- Sugiyama, K. *see* Miyake, H. 84575
- Sugiyama, K. *see* Takada, E. 91982
- Sugiyama, M., Yamaizumi, T., Nezuka, M., Shimogaki, Y., Nanako, Y., Tada, K., Komiyama, H. A simple kinetic model for the optimization of electron cyclotron resonance/reactive ion beam etching performance for GaAs 75023
- Sugiyama, M. *see* Fukazawa, K. 58438
- Sugiyama, M. *see* Maeyama, S. 86451
- Sugiyama, N., Imai, S., Kawaguchi, Y. Kinetics of arsenic doping in silicon by ultra-high-vacuum chemical vapor deposition 73397
- Sugiyama, N. *see* Hirota, H. 71105
- Sugiyama, N. *see* Inou, K. 97896
- Sugiyama, N. *see* Nishimoto, T. 105921
- Sugiyama, O. *see* Ogawa, T. 87195
- Sugiyama, R. *see* Kanbara, T. 66959
- Sugiyama, S., Ohgaki, H., Mikado, T., Yamada, K., Chiwaki, M., Suzuki, R., Sei, N., Ohdaira, T., Noguchi, T., Yamazaki, T., Isojima, S., Usami, H., Suzawa, C., Masuda, T., Keishi, T., Hosoda, Y. Design and manufacture of a 10-T superconducting wiggler magnet at TERAS 51542
- Sugiyama, S. *see* Takizawa, M. 94123
- Sugiyama, S. *see* Yokoyama, M. 57276
- Sugiyama, S. *see* Yokoyama, M. 61483
- Sugiyama, S. *see* Yongtao You 45393
- Sugiyama, T., Abe, K. Image segmentation using both edge and region information 59527

- Sugiyama, T., Hasimoto, T., Katoh, K., Iimura, Y. Analytical simulation of electrooptical performance of multidomain twisted nematic liquid crystal displays 61211
- Sugiyama, T., Ishikawa, K., Itoh, H. A service logic program structure of UPT service in intelligent networks 59850
- Sugiyama, T., Kuriyama, Y., Iizuka, N., Tsuda, K., Morizuka, K., Obara, M. High F_{\max} AlGaAs/GaAs HBTs with Pt/Ti/Pt/Au base contacts for DC to 40 GHz broadband amplifiers 85849
- Sugiyama, T. *see* Iizuka, N. 75213
- Sugiyama, T. *see* Kuriyama, Y. 95981
- Sugiyama, T. *see* Kuriyama, Y. 96049
- Sugiyama, T. *see* Kuriyama, Y. 102949
- Sugiyama, T. *see* Kuriyama, Y. 103044
- Sugiyama, Y. Recent progress on magnetic sensors with nanostructures and applications 70192
- Sugiyama, Y., Sakuma, Y., Muto, S., Yokoyama, N. Novel InGaAs/GaAs quantum dot structures formed in tetrahedral-shaped recesses on (111)B GaAs substrate using metalorganic vapor phase epitaxy 84699
- Sugiyama, Y., Sakuma, Y., Muto, S., Yokoyama, N. Novel InGaAs/GaAs quantum dot structures formed in tetrahedral-shaped recesses on (111)B GaAs substrate using metalorganic vapor phase epitaxy 86346
- Sugiyama, Y., Shatari, T., Minamitani, H. Functional electrical stimulation for reconstruction of neonatal function 70987
- Sugiyama, Y. *see* Ohnishi, A. 64767
- Sugiyama, Y. *see* Wada, T. 65636
- Sugiyama, Y. *see* Wada, T. 65646
- Sugiyama, Y. *see* Yagi, S. 87553
- Sugiyama, Y. *see* Yokohira, T. 73751
- Sugizaki, T. *see* Makihara, Y. 71792
- Sugonyayev, V.P. *see* Alexeev, G.A. 104215
- Sugou, S. *see* Taguchi, K. 47638
- Suguro, K. *see* Iijima, T. 56148
- Suguro, K. *see* Morimoto, T. 46647
- Suh, E.-K. *see* Zhu, J.B. 74709
- Suh, K.S., Hyung Jae Lee, Dai Soo Lee, Chang Gyun Kang. Charge distributions in PC/SAN/PCL polymer blends 66451
- Suh, K.S., Hyung Jae Lee, Taeg Su Oh, Dae Soo Lee. Relationship between compatibility and charge formation in polymer blends 47175
- Suh, K.S., Kim, J.Y., Lee, C.R., Lee, M.K. Charge formation in PE/EVA laminates and blends 98481
- Suh, K.S., Koo, J.H., Seung Hyung Lee, Jung Ki Park, Takada, T. Origin of heterocharge in polyethylene 47153
- Suh, K.S., Park, J.H., Kim, J.Y., Takada, T. Nature of interface and charge formation in PE/EVA laminates 47205
- Suh, K.S. *see* Chang-Hoon Lee 56553
- Suh, K.S. *see* Jae-Hong Han 87230
- Suh, N.P. Designing-in of quality through axiomatic design 53938
- Suh, S.H. *see* Lee, T.S. 95215
- Suh Bum-Seok *see* Bum-Seok Suh
- Suh Dongwook *see* Dongwook Suh
- Suh Ghun-Deok *see* Ghun-Deok Suh
- Suh Ho Hyung *see* Ho Hyung Suh
- Suh Hyowon *see* Hyowon Suh
- Suh Jeong Won *see* Jeong Won Suh
- Suh Kyung-Soo *see* Kyung-Soo Suh
- Suh Sang Joon *see* Sang Joon Suh
- Suh Sang-Hee *see* Sang-Hee Suh
- Suh-Hui Wang *see* Grammatikakis, M.D. 90042
- Suh-Juch Lee *see* Carlson, B.S. 87062
- Suhadolnik, A. Distance measurements using optical fiber sensors 51157
- Suhara, M. *see* Hongo, H. 86982
- Suhara, M. *see* Kang, Y.C. 86823
- Suhara, T., Taniguchi, T., Uemukai, M., Nishihara, H., Hirata, T., Iio, S., Suehiro, M. Monolithic integrated-optic position/displacement sensor using waveguide gratings and QW-DFB laser 98982
- Suhara, T. *see* Hirata, T. 98991
- Suhara, T. *see* Kintaka, K. 57390
- Suhara, T. *see* Saarinen, J. 48232
- Suhara, T. *see* Ura, S. 70164
- Suharno, A. *see* Kondo, H. 78756
- Suharto, I. *see* Kadarusman, A. 94673
- Suharto, I. *see* Yusuf, E. 94672
- Suheal, G.A. Performance of phase-locked loop incorporating time delay in the presence of amplitude modulation plus additive noise 64740
- Suhir, E. How compliant should a die-attachment be to protect the chip from substrate bowing? 44903
- Suhir, E. Shock protection with a nonlinear spring 63967
- Suhm, B., Waibel, A. Towards better language models for spontaneous speech 68225
- Suhodolcan, U., Cajhen, R., Nastran, J., Nedeljkovic, D., Hovevar, M. Parallel active power filter for nonlinear loads 55354
- Suhodolcan, U. *see* Nedeljkovic, D. 63532
- Suhov, Y.M. *see* Kontoyiannis, I. 48735
- Suhridd Dutta DAB: Radio broadcasting of the future 103283
- Suhrke, M. *see* Rotter, P. 97147
- Sui, H. *see* Zhang, X.S. 65746
- Sui Fenghai *see* Li Gang 105992
- Sui Songshan, Wei Jun. Quantitative calculation method of thickness of a $\text{Al/Si}_3\text{N}_4/\text{TbFeCo/Si}_3\text{N}_4$ magneto-optic disk 98761
- Sui Zhifeng *see* Zhifeng Sui
- Suib, S.L. *see* Lu Shen 95477
- Suihara, T., Kuba, K. Deposition by velocity selection of laser ablated particles 84859
- Suiping Zhou *see* Zhou Suiping
- Suirchev, L. *see* Ng, V. 62009
- Suita, M. *see* Imaizumi, M. 73233
- Suiter, H.R. *see* Cheng, L.J. 68467
- Suito, T. *see* Tomitaka, T. 80557
- Suits, M.W. *see* Mahafza, B.R. 82468
- Suitz, T., Okamoto, K., Maeno, H., Uratsuka, S. Development of a high resolution ice echo sounder for Arctic ice sheet 82371
- Suizu, K., Ogawa, T., Fujishima, K. Emerging memory solutions for graphics applications 73987
- Sujatha, V. *see* Sudhakar, M. 105039
- Suk, T. *see* Flusser, J. 92687
- Suk Jeon Eun *see* Eun Suk Jeon
- Suk Jeung Ki *see* Ki Suk Jeung
- Suk Jin Lee *see* Thanawala, H.I. 105812
- Suk Jun Kye *see* Kye Suk Jun
- Suk Kim Tai *see* Tai Suk Kim
- Suk Kim Young *see* Young Suk Kim
- Suk Kwak Jin *see* Jin Suk Kwak
- Suk Kyoung Hong *see* Young Taek Song 84518
- Suk Kyoung Hong, Yong Bae Son, Kyung Yong Kim. Effects of TiO_2 addition on the microwave dielectric properties of $(\text{Pb}_{1-x}\text{Ca}_x)\text{ZrO}_3$ ceramics 66435
- Suk Lee *see* Sang-Ho Lee 90349
- Suk Lee Tae *see* Tae Suk Lee
- Suk Minsoo *see* Minsoo Suk
- Suk Oh Kyung *see* Kyung Suk Oh
- Suk-Gwon Chang, Gavish, B. Lower bounding procedures for multiperiod telecommunications network expansion problems 90034
- Suk-Hee Kang *see* Eungsoo Kim 97439
- Suk-Ho Choi, Haeyang Chung, Gyu-Seung Shin. Conditions of luminescence degradation or enhancement in porous silicon 66963
- Suk-Ki Min *see* Eun Kyu Kim 86438
- Suk-ki Min *see* Jeong-Gun Lee 54357
- Suk-Ki Min *see* Jung-Hae Park 56023
- Suk-Ki Min *see* Yong Kim 95432
- Suk-Ki Min *see* Young-Ju Park 54271
- Sukamoto, L. *see* Tulintseff, A.N. 58220
- Sukaro Mertoguno, J. *see* Tariq, W. 101257
- Sukegawa, T., Kimura, M., Katsuno, H., Tanaka, A. GeSi bulk alloy growth by yo-yo solute-feeding method 64258
- Sukegawa, T. *see* Kadotsuji, F. 84628
- Sukegawa, T. *see* Kamiya, T. 84631
- Sukegawa, T. *see* Kanai, H. 84630
- Sukegawa, T. *see* Watanabe, A. 84511
- Sukenik, C.N. *see* Deng, K. 93894
- Sukeno, M. *see* Ueda, Y. 96840
- Sukhan Lee, Jignesh Desai. Implementation and evaluation of HexEYE: a distributed optical proximity sensor system 103784
- Sukhanov, S.V. *see* Borovikov, V.M. 61422
- Sukhanov, S.V. *see* Rudnev, V.A. 61421
- Sukhanov, V.B. *see* Degtyarenko, K.M. 57077
- Sukharev, A.G. *see* Veselov, A.G. 75519
- Sukharev, S.A. *see* Bepalov, V.I. 99375
- Sukharev, Yu.P. *see* Mitenkova, E.F. 52572
- Sukharevskii, Yu.M. Statistics of basic acoustic parameters of deep-water oceanic regions and the probabilistic range of sonar systems 103224
- Sukharevskij, O.I., Vasilits, V.A. Scattering by objects with absorbing coating edges in bistatic case 67657
- Sukhbaatar, B. *see* Wang, C. 59590
- Sukhina, Yu.Ye. *see* Kanevskiy, V.I. 85841
- Sukhodolsky, A. *see* Driouk, E. 85009
- Sukhoparov, S.A., Lyantsova, Yu.A. Automatic phase rangefinder in a system for counting residual classes 48257
- Sukhoparov, V.A. *see* Chernyshov, A.A. 61635
- Sukhorukov, A.P., Titov, V.N., Tret'yakov, O.E. Transient interaction of two optical waves in an absorbing gas for an arbitrary detuning from a resonance 67498
- Sukhorukov, A.P. *see* Alekseev, Yu.K. 57515
- Sukhorukov, A.V. *see* Gaponov, Yu.A. 61636
- Sukhorukova, M.V. *see* Prokopenko, V.T. 87818
- Sukhov, A.N. *see* Neumyvakin, Yu.K. 104004
- Sukhov, V.I. *see* Dmitriev, W.V. 105184
- Sukov, A.I. *see* Kyurkchan, A.G. 57974
- Sukov, A.I. *see* Kyurkchan, A.G. 77293
- Suktharankar, S.M., Reddy, N.P. Towards force feedback in laparoscopic surgical tools 104762
- Sukti Hazra, Mridya, A.R., Swati Ray. Highly photosensitive helium doped amorphous silicon 1.5 eV band gap: role of pressure 64454
- Sukyoon Yoon *see* Iramanesh, A. 94982
- Sul, S.K. *see* Choi, J.W. 63246
- Sul, S.K. *see* Kim, J.S. 63247
- Sul Seung Ki *see* Seung Ki Sul
- Sul Seung-Ki *see* Seung-Ki Sul
- Sul Sung-Ki *see* Sung-Ki Sul
- Sulakov, V.P. *see* Christiansen, G.B. 70638
- Sulakshin, A.S. *see* Furman, E.G. 91877
- Sule-Koiki, A. *see* Noerpel, E.G. 50473
- Suleiman, A.-G. *see* Ginevskii, S.P. 103724
- Suleiman, R. *see* Budescu, D.V. 72923
- Sulev, M. *see* Ross, J. 71382
- Suleymanov, R.A. *see* Ozdemir, S. 97025
- Sulhoff, J. *see* Feuer, M.D. 91025
- Sulhoff, J.W. *see* Lunardi, L.M. 91121
- Sulhoff, J.W. *see* Tkach, R.W. 91045
- Sulima, V.V. *see* Leont'yev, V.V. 88785
- Sulkin, A. PBX migration strategies 90562
- Sulkin, A. ACDs: Standalone vs. the PBX vendors 90563
- Sull, S., Ahuja, N. Estimation and segmentation of displacement field using multiple features 68888
- Sullivan, A. *see* Augustin, E.P. 60474
- Sullivan, B. *see* Ziskovsky, J. 69360
- Sullivan, B.J. Analysis of properties of fiber composites with shape memory alloy constituents 84946
- Sullivan, B.J., Ansari, R., Giger, M.L., MacMahon, H. Relative effects of resolution and quantization on the quality of compressed medical images 70884
- Sullivan, B.T., Byrt, K.L. Metal/dielectric transmission interference filters with low reflectance. 2. Experimental results 99132
- Sullivan, C., Jr. *see* Keiser, G. 79469
- Sullivan, C.A. *see* Lehecka, T. 57069
- Sullivan, C.R., Powers, M.J. A high-efficiency maximum power point tracker for photovoltaic arrays in a solar-powered race vehicle 53407
- Sullivan, C.R., Sanders, S.R. Microfabrication of transformers and inductors for high frequency power conversion 45484
- Sullivan, C.R., Sanders, S.R. A soft-switched constant-frequency square-wave half-bridge DC-DC converter 45489
- Sullivan, C.R., Sanders, S.R. Models for induction machines with magnetic saturation of the main flux path 72031
- Sullivan, C.R., Sanders, S.R. Microfabrication process for high-frequency power-conversion transformers 93912
- Sullivan, C.R. *see* Acker, B. 83619
- Sullivan, C.T. *see* Bristow, J. 66820
- Sullivan, C.T. *see* Kravitz, S.H. 94794
- Sullivan, C.T. *see* Shul, J. 98965
- Sullivan, D. The use of Z transform theory for numerical simulation of dispersive and non-linear materials with the FDTD method 57653
- Sullivan, D. *see* Young, J.L. 77229
- Sullivan, G. *see* Antos, J. 92113
- Sullivan, G.J. Optimal entropy constrained scalar quantization for exponential and Laplacian random variables 48817
- Sullivan, G.J., Orchard, M.T. Methods of reduced-complexity overlapped block motion compensation 69048
- Sullivan, G.J. *see* Arbet-Engels, V. 97660
- Sullivan, J. *see* Zheng, B. 97453
- Sullivan, J.J. *see* Loan, J.F. 84817
- Sullivan, J.L., Adams, J.W. A fast algorithm for solving Toeplitz systems of equations 54222
- Sullivan, J.L., Adams, J.W. A new nonlinear optimization algorithm for asymmetric FIR digital filters 65049
- Sullivan, J.L., Adams, J.W. A nonlinear optimization algorithm for asymmetric FIR digital filters 96383
- Sullivan, J.L. *see* Adams, J.W. 55408
- Sullivan, J.L. *see* Adams, J.W. 89160
- Sullivan, J.L. *see* Adams, J.W. 89162
- Sullivan, J.L. *see* Adams, J.W. 89207
- Sullivan, J.M. *see* Siddiqui, T.A. 61721
- Sullivan, J.M., Jr. *see* Paulsen, K.D. 92306
- Sullivan, J.P. Fearing electricity: overhead wire panic in New York City 84011
- Sullivan, J.P., Graham, W.R., Schrey, F., Eaglesham, D.J., Kola, R., Tung, R.T. $\text{CoSi}_2/\text{Si}(111)$ interface structure and its influence on the Schottky barrier 65751
- Sullivan, K.G., Hall, D.G. Green's function approach to the coupled-amplitude equations for codirectional coupling 76224
- Sullivan, M. *see* Stube, J. 92934
- Sullivan, M.C., Wegman, E.J. Correlation estimators based on simple nonlinear transformations 68257
- Sullivan, M.C., Wegman, E.J. Estimating spectral correlations with simple nonlinear transformations 68269
- Sullivan, M.C. *see* Kennedy, J. 50836
- Sullivan, N., Arsenault, S. SEM/EDS analysis method for bare silicon particle monitor wafers 97260
- Sullivan, N. *see* Arsenault, S. 97822
- Sullivan, N. *see* Crow, J.E. 88630
- Sullivan, N. *see* Lindsay, T. 97525
- Sullivan, P.A. *see* Frye, R.C. 96809
- Sullivan, T.D. Polycrystalline communication links: microelectronic chip interconnects 86717
- Sullivan, T.E. *see* Huang, Z.-H. 86113
- Sullivan, T.E. *see* Peridier, V.J. 96891
- Sullivan, W. *see* Harvey, P. 51899
- Sullivan, W.B. Receivers reach new thresholds 51997
- Sullivan, W.B. Microwave homodyne receivers 69652
- Sullivan, W.B. Simultaneous signal errors in wide-band IFM receivers 102757
- Sullivan, W.G. *see* Callen, W.R. 53733
- Sullivan, W.G. *see* Callen, W.R. 53734

- Sullivan, W.G. *see* Callen, W.R. 53771
 Sullivan, W.G. *see* Malik, S.A. 44798
 Sullivan, W.G. *see* Pui-Mun Lee 53907
 Sullivan, W.R. Recent developments in AT&T's MCM technology 74531
 Sultan, A., Craig, M., Reddy, K., Banerjee, S., Ishida, E., Maillot, P., Neil, T., Larson, L. The dependence of ultrashallow junction depths on impact dose rates 86497
 Sultan, M.A., Kattab, M.E. Parametric study for optimization of the specific cost of installed electric power in nuclear plants 71764
 Sultanov, S., Islamov, V.I. Voltage and temperature distribution of varistors in overvoltage limiters in conditions of contamination and natural precipitation 83027
 Sulz, G. *see* Steiner, K. 51233
 Sulz, G. *see* Steiner, K. 91609
 Sum, K.W., Murch, R.D. Very low bit rate segmented video coding for visual telephony 78228
 Sum, S.T., Oommen, B.J. Mixture decomposition for distributions from the exponential family using a generalized method of moments 54119
 Sum Chai Wong *see* Wong Sum Chai
 Sum Chu Tak *see* Tak Sum Chu
 Sum Kwok Wing *see* Kwok Wing Sum
 Sum Ng Chee *see* Ng Chee Sum
 Sumacher, V.V. *see* Lopatin, L.V. 81142
 Sumanaweera, T.S., Glover, G.H., Hemler, P.F., van den Elsen, P.A., Martin, D., Adler, J.R., Napel, S. MR geometric distortion correction for improved frame-based stereotaxic target localization accuracy 81614
 Sumanaweera, T.S. *see* Hemler, P.F. 81618
 Sumargo, H. *see* Andrian, J.H. 75226
 Sumathi, R. *see* Purushottam, Y. 71690
 Sumera, M. Experiment ALICE 91994
 Sumer, T., Dirik, E., Akbas, O., Kara, A. Thermal analysis and simulation of an electric oven 53452
 Sumetsberger, B. *see* Ochry, B.P. 76386
 Sumetsberger, B. *see* Schupita, W. 66936
 Sumi, C. *see* Suzuki, A. 104586
 Sumi, K., Hashimoto, M., Okuda, H. Three-level broad-edge matching based real-time robot vision 101159
 Sumi, K., Miyahara, Y. Reticle processes for 256-Mbit DRAM 75073
 Sumi, M. *see* Kusunoki, D. 106751
 Sumi, M. *see* Toyoshima, M. 61360
 Sumi, T. *see* Arai, M. 103447
 Sumic, Z. *see* Yeh, E.-C. 93400
 Sumichrast, E. On the collocation method using spline functions and the hybrid collocation-Galerkin method for the solution of the mode-spectrum of planar optical waveguides 76233
 Sumida, D.S., Jones, D.C., Rockwell, D.A. An 8.2 J solid-state laser using phase-conjugation to coherently combine eight parallel amplifiers 47807
 Sumida, K. *see* Teshirogi, K. 80592
 Sumida, M. *see* Furukawa, S. 50711
 Sumida, M. *see* Murakami, M. 50661
 Sumie, S. *see* Takamatsu, H. 74913
 Sumikawa, S.-I. *see* Hirokawa, J. 58023
 Sumimoto, T. *see* Okada, S. 64521
 Sumino, H., Tanaka, I., Takada, T. Generation mechanism of pressure pulse wave using piezoelectric transducer 98032
 Sumino, K. *see* Takahashi, H. 86142
 Sumino, K. *see* Tanaka, S. 46066
 Sumino, M. *see* Gomyo, A. 46285
 Sumino, S. *see* Ueda, H. 49371
 Sumino, Y. *see* Nakayama, H. 98211
 Sumioka, A. *see* Hikita, M. 47254
 Sumioka, A. *see* Hikita, M. 87282
 Sumioka, T. *see* Itazaki, N. 55066
 Sumioka, T. *see* Kajihara, S. 54847
 Sumioka, T. *see* Kajihara, S. 73729
 Sumit Bothra Underground cable network maintenance 69629
 Sumita, I. *see* Kaneko, A. 46234
 Sumita, S. *see* Kawahara, R. 79447
 Sumitani, E. *see* Harakawa, T. 53497
 Sumitani, H. *see* Inoue, M. 56177
 Sumitomo, K., Nishioka, T., Ogino, T. Ge island formation on Si(111) in solid phase epitaxy studied by medium-energy ion scattering 45125
 Sumiya, H., Satoh, S., Nishibayashi, Y., Goda, Y. Development of high purity synthetic diamonds 54272
 Sumiyoshi, F., Kawabata, S., Ono, H., Kawashima, T., Mito, T., Yanagi, N., Takahata, K., Satow, T., Yamamoto, J. The change of coupling losses in aluminum-stabilized superconductors due to the Hall effect 82919
 Sumiyoshi, H., Arai, H. The analysis of T-shaped ridged waveguide with arms 77348
 Sumiyoshi, H., Tanaka, H., Hatada, N., Ehara, T. Translation workbench for generating subtitles for English TV news 91265
 Sumiyoshi, S. *see* Yamashita, M. 106771
 Sumiyoshitani, S. Theoretical investigation on Kerr electro-optic measurement method for non-uniform three-dimensional electric field 70416
 Sumiyoshitani, S. Localized multi-alternating-current modulation Kerr measurement of nonuniform three-dimensional electric fields 91746
 Summerfelt, S. *see* Anthony, M. 96168
 Summerfelt, S. *see* Hsu, W.Y. 65413
 Summerfelt, S.R. *see* Gnade, B.E. 87176
 Summerfelt, S. *see* Kershaw, S.M. 96299
 Summerfield, M.A., Tucker, R.S. Noise figure and conversion efficiency of four-wave mixing in semiconductor optical amplifiers 67485
 Summerfield, M.A. *see* Lacey, J.P.R. 50655
 Summerfield, S. Design methodology of VLSI with multiple valued logic 55010
 Summerfield, S. *see* Clarke, C.T. 85277
 Summerfield, S. *see* Harris-Dowsett, D. 65031
 Summerfield, S. *see* Harris-Dowsett, D.K. 55479
 Summerfield, S. *see* Wicks, T. 55453
 Summers, C.J., Wagner, B.K., Benz, R.G. Chemical beam epitaxy of Hg_{1-x}Cd_xTe and related binaries 73197
 Summers, C.J. *see* Giles, N.C. 96958
 Summers, C.J. *see* Smith, A.W. 47227
 Summers, C.J. *see* Tong, W. 95384
 Summers, C.J. *see* Yang, S. 99212
 Summers, C.J. *see* Zhonghai Yu 64284
 Summers, C.L. *see* Eng, R.S. 56915
 Summers, G.M. *see* Michels, J.G. 86287
 Summers, H.D., Dowd, P., White, I.H., Tan, M.R.T. Calculation of differential gain and linewidth enhancement factor in 980-nm InGaAs vertical cavity surface-emitting lasers 67382
 Summers, H.D., Mogensen, P., Rees, P., Blood, P. Recombination mechanisms and optical losses in strained layer, (Al,Ga_{1-x})₂In_{1-x}P lasers 67392
 Summers, L. *see* Todd, J. 62078
 Summers, L.J. *see* Elsner, N.B. 54309
 Summers, L.J. *see* Farmer, J.C. 54366
 Summers, L.T., McKinnell, J.C., Bray, S.L., Ekin, J.W. Characterization of multifilamentary Nb₃Sn superconducting wires for use in the 45-T hybrid magnet 75714
 Summers, L.T., Walsh, R.P., Miller, J.R. A facility for the characterization of the critical current of superconductors as a function of strain and magnetic field 80917
 Summers, P.E., Bhalarao, A.H. Derivation of pressure gradients from magnetic resonance angiography using multi-resolution segmentation 70911
 Summonte, C. *see* Demichelis, F. 95505
 Summonte, C. *see* Galloni, R. 73416
 Summonte, C. *see* Rava, P. 95602
 Summonte, C. *see* Rizzoli, R. 74933
 Sumner, M. *see* Blasco, R.M. 63158
 Sumner, M. *see* Conroy, B.P. 72392
 Sumner, R. *see* Blunar, G. 92137
 Sumner, T. *see* Mainwood, A. 61556
 Sumpter, B.G. *see* Tuzun, R.E. 75409
 Sumpter, B.G. *see* Tuzun, R.E. 75410
 Sumption, M. *see* Motowidlo, L.R. 75617
 Sumption, M.D., Collings, E.W. Chromium diffusion into plated Nb₃Sn strands deduced from electrical resistivity measurement 76065
 Sumption, M.D., ten Kate, H.H.J., Scanlan, R.M., Collings, E.W. Contact resistance and cable loss measurements of coated strands and cables wound from them 82914
 Sumption, M.D. *see* Collings, E.W. 66681
 Sumption, M.D. *see* Collings, E.W. 76078
 Sumption, M.D. *see* Gregory, E. 76064
 Sun, B. *see* Miller, J. 63852
 Sun, B.C., Miller, J.W. Evaluation of A.A.S. transcript in mechanical engineering technology 63866
 Sun, C.-K., Golubovic, B., Choi, H.K., Wang, C.A., Sanders, G.D., Stanton, C.J., Fujimoto, J.G. Femtosecond studies of spectral hole burning in semiconductor lasers 99529
 Sun, C.-K. *see* Adams, I.E. 76725
 Sun, C.J., Grotjohn, T.A., Huang, C.-J., Reinhard, D.K., Yu, C.-C.W. BJT forward bias degradation effects and mechanisms: A gain and noise study 46810
 Sun, C.J. *see* Asif Khan, A. 86266
 Sun, C.J. *see* Chen, G.D. 86197
 Sun, C.J. *see* Chen, G. 103670
 Sun, C.J. *see* Razeghi, M. 45090
 Sun, C.K., Pappert, S.A., Welstand, R.B., Zhu, J.T., Yu, P.K.L., Liu, Y.Z., Chen, J.M. High spurious free dynamic range fibre link using a semiconductor electroabsorption modulator 60486
 Sun, C.K. *see* Welstand, R.B. 66837
 Sun, C.T., Zhang, X.D. Use of thickness-shear mode in adaptive sandwich structures 87249
 Sun, D., Burford, M.K., Murphy, K.A., Claus, R.O., Greene, J.A., Tran, T.A., Carman, G.P. Characterization of actuator based materials using optical fiber sensors 95723
 Sun, D., Towe, E. Room temperature operation of strained (In,Ga)As quantum well lasers fabricated on a (112)B GaAs substrate 67391
 Sun, D., Towe, E., Grantham, J., Vansuch, G., Ostdiek, P. Optically-pumped vertical-cavity surface-emitting lasers on (110) GaAs substrates with stable polarization characteristics 99573
 Sun, D., Towe, E., Ostdiek, P.H., Grantham, J.W., Vansuch, G.J. Polarization control of vertical-cavity surface-emitting lasers through use of an anisotropic gain distribution in [110]-oriented strained quantum-well structures 67337
 Sun, D., Wang, N., He, L., Weng, Z., Wang, D., Chen, R.T. Optoelectronic interconnect architecture of parallel modified signed-digit adder and subtractor 87776
 Sun, D. *see* McCallum, D.S. 67459
 Sun, D. *see* Towe, E. 47878
 Sun, D. *see* Unlu, M.S. 97069
 Sun, D.C. *see* Jiang, E.Y. 87394
 Sun, D.X., Deng, L. Nonstationary-state hidden Markov model with state-dependent time warping: Application to speech recognition 68143
 Sun, F. *see* Liang, C. 87254
 Sun, F.G., Wagoner, G.A., Zhang, X.-C. Measurement of free-space terahertz pulses via long-lifetime photoconductors 87868
 Sun, F.P., Chaudhry, Z., Liang, C., Rogers, C.A. Truss structure integrity identification using PZT sensor-actuator 91471
 Sun, G., Friedman, L., Soref, R.A. Intersubband lasing lifetimes of SiGe/Si and GaAs/AlGaAs multiple quantum well structures 67267
 Sun, G. *see* Kim, S.I. 65558
 Sun, G. *see* Ranson, K.J. 92647
 Sun, G. *see* Ranson, K.J. 105500
 Sun, G.S., Wang, X.F., Wang, F.J., Chen, J., Fei, Z., Li, N. The implementation of an open power system simulator 82683
 Sun, H. *see* Yin, J. 76612
 Sun, H.-Y. *see* Kwon, G.-J. 84873
 Sun, H.H. *see* Xiang Wang 70920
 Sun, H.T. *see* Cantalini, C. 91645
 Sun, J., Grotstollen, H. Walsh functions method for the control of active power filters 53022
 Sun, J., Grotstollen, H. Averaged modeling and analysis of resonant converters 53080
 Sun, J., Zhang, W., Yu, S. Design of adaptive quantizer for MPEG video coding 78594
 Sun, J. *see* Freeman, A. 71354
 Sun, J. *see* Freeman, A. 82225
 Sun, J.P. *see* Mohan, S. 56190
 Sun, J.Y.-C. *see* Gautier, J. 97756
 Sun, J.Y.-C. *see* Jenkins, K.A. 97687
 Sun, J.Y.-C. *see* Sadana, D.K. 97701
 Sun, J.Y.-C. *see* Shahidi, G. 64982
 Sun, J.Z., Yu-Jahnes, L.S., Foglietti, V., Koch, R.H., Gallagher, W.J. Properties of YBaCuO thin film single-level dc SQUIDs fabricated using step-edge junctions 66627
 Sun, J.Z. *see* Koch, R.H. 87494
 Sun, J.Z. *see* Laibowitz, R.B. 75865
 Sun, L. *see* Plant, D.V. 66907
 Sun, L. *see* Plant, D.V. 99301
 Sun, L.-F. *see* Lu, S.-C. 60170
 Sun, L.J.Y.-C. *see* Zhao, J. 46812
 Sun, M., Jones, R. A hydrostatic method assessing accuracy and reliability while revealing asymmetry in blood pressure measurements 92203
 Sun, M. *see* Chen, R.R. 74319
 Sun, M.-T., Rijkse, K., Schinkel, D., Meijboom, A. Coding and interworking for videotelephony 59687
 Sun, M.D. *see* Wang, D.T. 94078
 Sun, N., Chen, D.Y., Lee, F.C., Gradzi, P., Knights, M.A. Forward converter regulator using PWM controlled transformer 45496
 Sun, N.G., Tsironis, G.P. Multistability of conduction in doped semiconductor superlattices 46376
 Sun, N.H., Chou, T.M., Evans, G.A., Butler, J.K., Bour, D.P., Pang, L. Lateral mode confinement in bent waveguide structures 98933
 Sun, P.-C. *see* Richter, I. 48234
 Sun, P.C., Mazurenko, Y., Fainman, Y. Long-distance frequency-division interferometer for communication and quantum cryptography 50699
 Sun, P.C., Mazurenko, Y.T., Chang, W.S.-C., Yu, P.K.L., Fainman, Y. All-optical parallel-to-serial conversion by holographic spatial-to-temporal frequency encoding 88538
 Sun, P.Ch., Fineman, E., Mazurenko, Y.T. Transmission of optical phase information using frequency separation of signals as applied to quantum cryptography 91059
 Sun, P.K., Lowe, G. XBERT - A versatile 622 Mb/sec bit error rate generator/receiver methodology for SONET OC-3 application 60531
 Sun, S. *see* Laakso, C. 103911
 Sun, S.-S. *see* Holloway, P.H. 99205
 Sun, S.-T. *see* Gibbons, W.M. 99074
 Sun, S.-Y., Han, B. A variation method of predicting resonant frequency of cylindrical resonator 74241
 Sun, S.-Y., Wu, L., Fen, L.-M. Precise computation of the resonant frequency of the ring dielectric resonators 74242
 Sun, S.-Z. *see* Wang, X. 88189
 Sun, S.C. *see* Tsai, M.H. 84766
 Sun, S.L. *see* Rong, A.S. 65112
 Sun, S.T. *see* Gibbons, W.M. 87580
 Sun, S.Z. *see* Srinivasan, S.T. 47950
 Sun, T., Gabbouj, M., Nuevo, Y. The PBF of one weight weighted median filters 68359
 Sun, W. Iterative algorithms for orthogonal spline collocation linear systems 45029
 Sun, W., Balanis, C.A. Solution of EM wave scattering from inhomogeneous and anisotropic objects by edge-based FEM 57543
 Sun, W., Balanis, C.A. A general class of vector absorbing boundary conditions for FEM applications 57587

- Sun, W., Sweeting, M.N., Hodgart, M.S. Investigation of MSK and FSK modulation schemes for single channel communications system using DSP techniques on-board low Earth orbit micro-satellite 60411
- Sun, W., Sweeting, M.N., Hodgart, M.S. In-orbit channel measurement and equalisation for low Earth orbit communications using digital signal processing techniques on the PoSAT-1 micro-satellite 80016
- Sun, W., Sweeting, M.N., Hodgart, M.S. A novel implementation of an MSK modem using digital signal processing techniques on-board a low Earth orbit microsatellite 80019
- Sun, W. see Birtcher, C.R. 58020
- Sun, W. see Su, H. 75180
- Sun, W.-J., Sechen, C. Efficient and effective placement for very large circuits 54513
- Sun, W.H. see Steuch, H.E. 83971
- Sun, X., Kontopidi, E., Serra, M., Muzio, J. The concatenation and partitioning of linear finite state machines 54982
- Sun, X., Lombardi, F., Sciuto, D. On the minimal test set for single fault location 73787
- Sun, X., Olson, M., Yeung, D. A new BIST architecture: design and implementation in VLSI 96133
- Sun, X., Serra, M. Design and implementation of a merged on-line and off-line self-testable architecture 45647
- Sun, X. see Liu, Q.-G. 60638
- Sun, X. see Yeung, D. 96185
- Sun, Y., Wang, T.-C., Wong, C.K., Liu, C.L. Routing for symmetric FPGAs and FPGAs 54853
- Sun, Y., Yan, C., Lu, Q., Xu, Z., Mochizuki, T. Nonlinear control for static VAR compensators of multimachine systems 93230
- Sun, Y. see Biellak, S.A. 47951
- Sun, Y. see Cone, R.L. 76965
- Sun, Y. see Lindgren, A.G. 92212
- Sun, Y. see Wang, T.-C. 73511
- Sun, Y.-M., Sloan, D.W., McEllistrem, M., Schwane, A.L., White, J.M. Surface chemistry of 1,1-dimethylhydrazine on GaAs(100) 65580
- Sun, Y.-N. see Lee, J.-S. 101394
- Sun, Y.M., Hou, J.W., Chen, D.S., Qian, G.Z., Ding, B.Y., Feng, H.T. An intelligent system using NN/ES techniques for automatic generating operation sequences in plants and substations 82690
- Sun, Y.R., Amm, K.M., Schwartz, J. Flux pinning and magnetic anisotropy in neutron irradiated Hg-Ba-Ca-Cu-O 75734
- Sun, Y.R. see Goyal, A. 75658
- Sun, Y.R. see Wolters, C. 73071
- Sun, Y.W. see Wang, J.P. 98672
- Sun, Y.X. see Yeo, T.S. 77448
- Sun, Z., Coakley, F.P., Evans, B.G. Implementation of ATM via satellite for B-ISDN 60422
- Sun, Z., Coakley, F.P., Evans, B.G. Satellite ATM for broadband ISDN 69517
- Sun, Z., Ion, J.C. Laser welding of dissimilar metal combinations 88567
- Sun, Z. see Benichou, J.L. 92042
- Sun, Z.-k. see Hu, Y. 89601
- Sun, Z.J. see Kaplunenko, V.K. 73689
- Sun, Z.J. see Kaplunenko, V.K. 73725
- Sun, Z.J. see Shen, Y.Q. 75854
- Sun, Z.J. see Shen, Y.Q. 103601
- Sun, Z.L. see Dou, W.B. 57661
- Sun, Z.L. see Dou, W.B. 74211
- Sun, Z.L. see Rong, A.S. 47294
- Sun Aimin, Xu Xiaonong, Jin Xin, Yao Xixian Low-temperature correcting curves and mechanism study of vibrating-sample magnetometer 70175
- Sun Bai Do see Do Sun Bai
- Sun Bin The application of expert systems to static security analysis [of power systems] 62626
- Sun Bing see Bing Sun
- Sun Caixin see Shu Lichun 93469
- Sun Caixin see Sima Wenxia 93468
- Sun Chang-Yu see Chang-Yu Sun
- Sun Changlong see Sun Rongxian 83123
- Sun Changming see Changming Sun
- Sun Chengxiu see Cai Yimin 65849
- Sun Chengxiu see Cai YiMin 87889
- Sun Chengzheng see Chengzheng Sun
- Sun Ching-Cherng see Ching-Cherng Sun
- Sun Chipping see Chipping Sun
- Sun Chuanwen see Chuanwen Sun
- Sun Dechang, Wang Dongsheng, Luo Yuanzhi, Zhou Qun, Huang Jiayu The influence of electrical disturbances on the fatigue life of the 300 MW turbine generator shaft in Waigaoqiao power plant 106166
- Sun Dongun see Dongun Sun
- Sun En-Yuan see En-Yuan Sun
- Sun Feng-Wen see Feng-Wen Sun
- Sun Guangfu see Guangfu Sun
- Sun Guangqing Transportation of ion beam in high-gradient accelerating tube 104150
- Sun Guoqing see Guoqing Sun
- Sun Guosheng see Yuan Bin 71450
- Sun Guosheng see Guosheng Sun
- Sun Hairong, Li Lohmin Performance analysis of channel grouped ATM switching system with mixed traffic input 59569
- Sun Haiyin see Haiyin Sun
- Sun Handong see Hao Jianhua 87452
- Sun Heng-Hui see Heng-Hui Sun
- Sun Ho Kim see Il Ki Han 65950
- Sun Ho Kim see Young Tae Byun 87922
- Sun Hong, Yao Tianren Mathematical principle of residue-to-decimal conversion by neural network 58372
- Sun Hongyan, Mao Shiyl Multisensor data fusion for target identification 89613
- Sun Hung-Fa see Hung-Fa Sun
- Sun Ji-Jun see Ji-Jun Sun
- Sun Jia-Chang A class of local green-like parallel preconditioner algorithms for elliptic discrete equations. I. Basic methods 64231
- Sun Jian-Guo see Jian-Guo Sun
- Sun Jianguo see Jia Gang 46914
- Sun Jianguo see Jianguo Sun
- Sun Jianhui see Cui Mingqui 51392
- Sun Jiasong see Jiasong Sun
- Sun Jiazi see Zeng Zhoumo 51346
- Sun Jie see Ding Shouqian 96872
- Sun Jie see Sheng Xia 97573
- Sun Jin Yun, Seung-Chang Lee, Jae-Jin Lee, Sin-Chong Park Effect of Si⁺ and Ge⁺ ions on the growth of Si_{1-x}Ge_x films on Si(001) using potential-enhanced molecular-beam epitaxy 45128
- Sun Jin Yun see Seung-Chang Lee 73250
- Sun Jin Yun see Seung-Chang Lee 73254
- Sun Jing Ping see Jing Ping Sun
- Sun Jun-Qiang, Huang De-Xiu, Li Zai-Guang Theoretical study of self-starting mode-locked all-fiber lasers 67115
- Sun Junqiang see Liu Xuefeng 99922
- Sun Ke-Xun see Ke-Xun Sun
- Sun Ko Jong see Jong Sun Ko
- Sun Lee Jong see Jong Sun Lee
- Sun Lee Joong see Joong Sun Lee
- Sun Li see Li Sun
- Sun Lianke see Zhao Shengzhi 88055
- Sun Lining see An Hui 96792
- Sun Long see Zhou Dazheng 76535
- Sun Ming see Ming Sun
- Sun Mingui see Mingui Sun
- Sun Mingyi see Jiang Hanbao 48415
- Sun Mog Hong see Keen Sun 69932
- Sun Ning see Ning Sun
- Sun Ping see Ping Sun
- Sun Qiang see Qiang Sun
- Sun Qihong see Yuan Bin 62553
- Sun Ro Tac see Tae Sun Ro
- Sun Rongxian, Yin Changheng, Sun Changlong, Guo Yibai, Li Shuliang Status of U₃Si₂-Al fuel elements production and operation 83123
- Sun Runhua see Runhua Sun
- Sun San-Wei see San-Wei Sun
- Sun Shan see Shan Sun
- Sun Shang-Zhu see Shang-Zhu Sun
- Sun Shenghe see Qiao Jinglu 78172
- Sun Shenghe see Wu Siliang 100774
- Sun Shih-Wei see Shih-Wei Sun
- Sun Shiqian see Qian Wei 51288
- Sun Shouhua see Peng Feng 83133
- Sun Shouyao see Dai Jizhi 98908
- Sun Song Nyun see Nyun Sun Song
- Sun Suxing, You Zhicheng, Li Xiaoping, Yang Dexian Study of microcomputer based automatic voltage control system for large substations 93146
- Sun Tai-Ping see Tai-Ping Sun
- Sun Tong see Tong Sun
- Sun Tzyh-Li see Tzyh-Li Sun
- Sun Tzyh-Yi see Tzyh-Yi Sun
- Sun Ung Kim see Young Taek Song 84518
- Sun Wei see Jia Gang 46914
- Sun Wei see Wei Sun
- Sun Weimin see Weimin Sun
- Sun Wenfang see Wenfang Sun
- Sun Won Chee see Chee Sun Won
- Sun Xi-Qing see Xi-Qing Sun
- Sun Xian-He see Xian-He Sun
- Sun Xiaoquan, Ming Hai, Xie Jianping, Liu Yu, Zhang Yunsheng Measurement of the thermal lensing of a Ti:sapphire rod with double frequency holographic grating 77018
- Sun Xiaoquan, Xie Jianping, Zhang Yunsheng, Geng Yuzhen, Wang Junmei Experimental research of a Ti:sapphire ring laser 47831
- Sun Xiaorong see Xiaorong Sun
- Sun Xiaowei Computer-optimized synthesis of a new microstrip bandpass filter 55345
- Sun Xin, Peng Ying-Ning, Liu Qing-Guang, Lu Da-Jin Several ways for clutter suppression in airborne radars 60599
- Sun Xiqing, Li Zhijian, Lui Litian Silicon-based micro electrostatic motors 72061
- Sun Yan see Yan Sun
- Sun Yangshen see Miao Shihong 93499
- Sun Yanhua see Yanhua Sun
- Sun Yi see Yu Songyu 68511
- Sun Yi see Yi Sun
- Sun Yichuang see Yichuang Sun
- Sun Ying, Li Qing, Zhang Yanxin, Mu Guoguang An incoherent optoelectronic hybrid neural network for fast recognition of multiplex 3-D targets 89755
- Sun Ying, Li Yuhua, Zhang Yanxin, Mu Guoguang Improvement of the performance of a neural network based on target edge enhancement 89757
- Sun Ying see Ying Sun
- Sun Yinlong see Yinlong Sun
- Sun Yong see Yong Sun
- Sun Yong Kim, Ickho Song, Jae Cheol Son, Sangyoub Kim Performance characteristics of the fuzzy sign detector 100779
- Sun Yong Kim, Ickho Song On the score functions of the two-sample locally optimum rank test statistic for random signals in additive noise 49169
- Sun Yong Kim see Seong Il Park 69220
- Sun Yong Kim see Seong Il Park 102767
- Sun Yong Kim see Taehyun Kim 89149
- Sun Yong Kim see Yoon Jeong Na 89163
- Sun York-Yih see York-Yih Sun
- Sun Youme see Youme Sun
- Sun Young Hwang see Jae Hwan Park 45389
- Sun Young Hwang see Kim Young No 95969
- Sun Young Hwang see Sahng Beom Kim 64860
- Sun Young-Seek see Young-Seek Sun
- Sun Yue see Wu Jingmin 71102
- Sun Yun-Xi see Yun-Xi Sun
- Sun Yung-Nien see Yung-Nien Sun
- Sun Yuning, Shi Wanchun Test program migration between heterogeneous ATEs 51033
- Sun Yuning see Wang Xiaoming 60890
- Sun Yushi see Zhao Yang 67559
- Sun Zhen-He see Zhen-He Sun
- Sun Zheng-Min see Zheng-Min Sun
- Sun Zhong Liang see Zhong Liang Sun
- Sun-Hyun Yoon see Yung-Sik Lim 76622
- Sun-Min Tsu see Chin-Chen Chang 88951
- Sun-Tae Lee see Seok-Hee Han 106501
- Sunada, J., Fukuchi, K., Taneda, Y., Hirose, M. Thermal growth of thin oxide in Ge films and interfacial bond defects of oxygen 65961
- Sunada, K. see Shi, S.C. 87480
- Sunaga, H., Okada, S., Kaneko, H., Takizawa, H., Yotsumoto, K. Investigation on the Positron Factory project at JAERI. VII. Analysis and performance test of the new target system 61530
- Sunaga, H. see Inamori, H. 90143
- Sunaga, H. see Koyanagi, K. 90574
- Sunaga, H. see Matsumura, H. 102314
- Sunaga, H. see Nakamura, M. 97287
- Sunaga, H. see Ohyama, H. 75211
- Sunaga, H. see Yamada, T. 90558
- Sunaga, H. see Yamada, T. 102641
- Sunaga, K. see Kawashima, H. 54716
- Sunaga, K. see Kawashima, H. 56631
- Sunaga, T., Hosokawa, K., Dhong, S.H., Kitamura, K. A 64 Kb×32 DRAM for graphics applications 45737
- Sunaga, T., Hosokawa, K., Nakamura, Y., Ichinose, M., Moriaki, A., Kakimi, S., Kato, N. A full bit prefetch architecture for synchronous DRAMs 85403
- Sunaga, T., Miyatake, H., Kitamura, K., Kasuya, K., Saitoh, T., Tanaka, M., Tanigaki, N., Mori, Y., Yamasaki, N. DRAM macros for ASIC chips 85250
- Sunaga, Y. see Suda, T. 105948
- Sunamura, H., Fukatsu, S., Shiraki, Y. Photoluminescence investigation on growth mode changeover in Ge-rich Si_{1-x}Ge_x/Si strained quantum wells 73258
- Sunamura, H., Shiraki, Y., Fukatsu, S. Growth mode transition and photoluminescence properties of Si_{1-x}Ge_x/Si quantum well structures with high Ge composition 54280
- Sunamura, H. see Usami, N. 73263
- Sun'an Ding see Ding Sun'an
- Sunberg, D.S. see Abel, K.H. 104259
- Sunberg, D.S. see Bliss, M. 92513
- Sunberg, D.S. see Bliss, M. 92523
- Sundar, S. Telecommunication through satellites 69753
- Sundar, V., Wa Gachigi, K., McCauley, D., Markowski, K.A., Newnham, R.E. Electrostriction measurements in diffuse phase transition materials and perovskite glass ceramics 87187
- Sundar Rajan, B., Zain, A.A. Dual codes of linear block codes over abelian groups 48876
- Sundar Rajan, B., Zain, A.A. On a relationship between group codes over abelian groups and linear codes over finite fields and integer residue rings 77634
- Sundar Rajan, B. see Kumar, R. 80260
- Sundara Raman, N. Evolving communication technologies 69514
- Sundara Raman, N. Acceptance testing of satellite systems 102914
- Sundaram, A. see Chandasekaran, A. 52017
- Sundaram, A. see Damarla, G.P. 71514
- Sundaram, A. see Sabin, D.D. 82809
- Sundaram, G., Skiena, S.S. Recognizing small subgraphs 64103
- Sundaram, S. see Chattopadhyay, K. 73278
- Sundaram, V. see Kottaisamy, M. 84514
- Sundaramurthy, S.C. An application architecture for network management 90131
- Sundararajan, A.R. see Saha, B. 52549
- Sundararajan, N. see King, F.S. 55582
- Sundararajan, R., Gorur, R. Influence of inert materials on the pollution flashover voltage of porcelain insulators 98581
- Sundararaman, C.S., Currie, J.F. Characteristics of SiN_x/InP/In_{0.53}Ga_{0.47}As/InP heterostructure

- insulated gate (HIG)FET's with an In_2S_3 interface control layer 46868
- Sundaravel, B.** *see* Sekar, I. 84717
- Sundaravel, B.** *see* Sekar, K. 74833
- Sundareshan, M.K.** *see* Amoozegar, F. 80318
- Sundarraaj, R.P.,** Gnanendran, S.K., Ho, J.K. Distributed price-directive decomposition applications in power systems operations 93046
- Sundberg, C.-E.W.** *see* Nill, C. 48847
- Sundberg, C.-E.W.** *see* Wong, W.C. 79905
- Sundblad, R.** *see* Dell'Acqua, A. 45796
- Sundblad, R.** *see* Ingelhart, P. 45765
- Sundell, J.** *see* Van Geert, E. 105770
- Sunder, R.** *see* Cao, A. 64902
- Sunder, S.** An efficient weighted least-squares design of linear-phase nonrecursive filters 49305
- Sunder, S.,** Ramachandran, R.P. A least-squares design of nonrecursive filters satisfying prescribed magnitude and phase specifications 58627
- Sunder, S.,** Ramachandran, R.P. An efficient least-squares approach for the design of two-dimensional linear-phase nonrecursive filters 68407
- Sunder, S.,** Ramachandran, V. Efficient design of recursive filters satisfying prescribed magnitude and phase specifications 55496
- Sunder, S.,** Ramachandran, V. Recursive allpass filter design using least-squares techniques 85635
- Sunder, S.** *see* Smith, J.L., Jr. 71951
- Sunder Sreenivasachar** *see* Sreenivasachar Sunder
- Sunderlin, T.A.** *see* Carter, J.A., III 49486
- Sunderlin, T.A.** *see* Carter, J.A., III 99122
- Sundermeier, C.** *see* Buhlmann, K. 51253
- Sundermeier, C.** *see* Hinkers, H. 61039
- Sundermeier, C.** *see* Hinkers, H. 80722
- Sundgren, H.** *see* Lundstrom, I. 51197
- Sundgren, J.-E.** *see* Turan, R. 84806
- Sundgren, J.-E.** *see* Wahab, Q. 64374
- Sundgren, J.E.** *see* Gurdal, O. 73203
- Sundhar, S.** Influence of non-soluble contaminants on flashover performance of artificially contaminated polymer insulators 98544
- Sundheimer, M.L.,** Bosshard, Ch., Villeneuve, A., Wigley, P.G.J., Van Stryland, E.W., Stegeman, G.I., Bierlein, J.D. Large self-phase modulation in quasi-phased-matched KTP waveguides due to cascaded second-order nonlinearities 69862
- Sundheimer, M.L.** *see* Schiek, R. 76253
- Sundher, A.** *see* von Sacken, U. 63855
- Sundquist, M.L.,** Adney, J.R., Schmidt, R.C. A high-yield pulsing system using the TORVIS negative ion source 81150
- Sundsbo, I.** *see* Aas, E.J. 46935
- Sundstrom, L.** Effects of reconstruction filters and sampling rate for a digital signal component separator on LINC transmitter performance 68383
- Sundstrom, L.** *see* Johansson, M. 60045
- Sune, J.** *see* Nafria, M. 66403
- Sune, J.** *see* Nafria, M. 98097
- Sune, J.** *see* Oriols, J. 75186
- Sunesson, A.,** Walfridsson, L. Laser-triggering of electric breakdown in liquids 56486
- Sunesson, A.** *see* Barmann, P. 98553
- Sung, A.H.** *see* Chang, W. 68695
- Sung, A.H.** *see* Chang, W. 101369
- Sung, C.K.** *see* Cliff, R. 45677
- Sung, C.S.,** Park, S.K. An algorithm for configuring embedded networks in reconfigurable telecommunication networks 102077
- Sung, J.-L.** *see* Redinbo, G.R. 50620
- Sung, J.J.** *see* Liu, R. 66268
- Sung, J.M.** *see* King, C.A. 66362
- Sung, K.** *see* Wu, H. 102494
- Sung, K.M.** *see* Jun-Seek Lim 89382
- Sung, R.T.,** Juan, W.H., Pang, S.W., Dahimene, M. Relating photoresist etch characteristics to Langmuir probe measurements in an electron cyclotron resonance source 56116
- Sung, S.-Y.,** Wu, L., Feng, L.-M. Resonant frequency of shielded spherical dielectric resonators 74243
- Sung, T.,** Khasawinah, S., Popovici, G., Prelas, M.A., Spitsyn, B.V., Manning, G., Loyalka, S., Tompson, R.V. Conductivity and FTIR measurements of the hydrogen content of heat treated diamond films 86135
- Sung, T.** *see* Popovici, G. 56039
- Sung, Y.S.** *see* Parrella, R.D. 64485
- Sung Bum Pan,** Rae-Hong Park A unified systolic array for the computation of the DCT/DST/DHT 95204
- Sung Chan Cho** *see* Boo Gyoung Kim 67387
- Sung Chan Ko,** Sang Mun Lee, Hyung Jin Choi A new channel assignment algorithm for reducing IMPs in one-level SCPC satellite systems 50603
- Sung Chang Sup** *see* Chang Sup Sung
- Sung Changling** *see* Changling Sung
- Sung Changmo** *see* Changmo Sung
- Sung Chih-Yuan** *see* Chih-Yuan Sung
- Sung Cho Ho** *see* Ho Sung Cho
- Sung Choi Jae** *see* Jae Sung Choi
- Sung Chul Kim,** Sung Sig Bae, Eui Yeol Oh, Jeong Hyun Kim, Jong Wan Lee, Cha Yeon Kim, Donggil Kim Effects of N_2 plasma treatment on SiO_2 gate insulator in a-Si:H thin film transistor 97724
- Sung Chul Kim** *see* Kyung Ha Lee 74931
- Sung Chul Kim** *see* Kyung Ha Lee 97725
- Sung Chun Kim** *see* Jong In Jung 89816
- Sung Dan Keun** *see* Dan Keun Sung
- Sung Eun Boo** *see* Chi Kyu Choi 64306
- Sung Ho Bae,** Jeong Yeop Kim, Kap Hyeon Kwon, Yeong Ho Ha Color image enhancement based on color constancy 68824
- Sung Ho Cho** *see* Jae Ha Yoo 96401
- Sung Ho Choh** *see* Jeong-Gun Lee 54357
- Sung Ho Hong** Variance of waiting time in the priority scheme of token bus protocols 89955
- Sung Ho Jo,** Jong Duk Lee, Sang Jik Kwon Fabrication and analysis of a silicon tip avalanche cathode 46205
- Sung Ho Park,** In-Hoon Choi, Sung Woo Choi, Moon Pyung Park, Young Seok Kim, Jae-Jin Lee, Chul Soon Park, Hyung-Moo Park Emitter-base geometry dependence of electrical performance of AlGaAs-GaAs HBT 66164
- Sung Hoon Ahn,** Woo Il Lee, Springer, G.S. Measurement of the three-dimensional permeability of fiber preforms using embedded fiber optic sensors 51154
- Sung Hoon Hong,** San Ki Kang, Sou Guil Ann Voice parameter estimation using sequential SVD and wave shaping filter bank 77677
- Sung Hoon Kwon,** Myoung Sub Oh, Hyun Chul Shin Nonstacked via maze routing for module generation 64537
- Sung Hoon Kwon** *see* Myoung Sub Oh 66355
- Sung Hoon Yang** *see* Han Seb Moon 88227
- Sung Hyun Choi,** Sang Wu Kim Optimal bandwidth expansion for DS/SSMA communication over a multipath Rayleigh fading channel 79748
- Sung Il Chien** *see* Mun Gab Kim 89510
- Sung Jae Lee** *see* Woon Young Han 78976
- Sung Joo Kim,** Seung Jong Park, Yung Hwan Oh Complexity reduction methods for vector sum excited linear prediction coding 77824
- Sung June Kim** *see* Yoon-Kyu Sung 67196
- Sung Jung Cho** *see* Cho Sung Sung
- Sung Jung Woo** *see* Jung Woo Sung
- Sung Kah-Kay** *see* Kah-Kay Sung
- Sung Ki Kim** *see* Chae Ok Kim 65600
- Sung Ki Kyu,** Kyu Chang Park, Jin Jang Effect of H_2 dilution on the growth of low temperature as-deposited poly-Si films using $\text{SiF}_4/\text{SiH}_4/\text{H}_2$ plasma 54354
- Sung Ki Park** *see* Chang Sup Sung 101838
- Sung Kim, Jai Bok Han** PLC based DESFAS in nuclear power plant 106053
- Sung Kim Byung** *see* Byung Sung Kim
- Sung Kim Chul** *see* Chul Sung Kim
- Sung Kim Hak** *see* Hak Sung Kim
- Sung Kim Ho** *see* Ho Sung Kim
- Sung Kim Woo** *see* Woon Sung Kim
- Sung Koengmo** *see* Koengmo Sung
- Sung Ku Kwon,** Kyung Nam Kim, Chul Woo Nam, Seong Ihl Woo Effect of CO and CO_2 addition to the CF_4/O_2 gas system on the etching of a low-pressure chemical vapor deposition tungsten film 65987
- Sung Kwan Kwak** *see* Yong Tae Kim 74827
- Sung Kwun Kim** *see* Jong Sun Ko 63168
- Sung Lai Chao** *see* Chao Sung Lai
- Sung Lee,** Maclay, G.J., Oppor, R. Development of a low cost water hardness sensor 51091
- Sung Lee Joon** *see* Joon Sung Lee
- Sung Moon Cho** *see* Don Hee Lee 103643
- Sung Paik Lee** *see* Lee Sung Paik
- Sung Park** *see* Vida-Torku, E.K. 85460
- Sung Rak Hong** *see* Chi Kyu Choi 64306
- Sung Sig Bae** *see* Sung Chul Kim 75243
- Sung Sig Bae** *see* Sung Chul Kim 97724
- Sung Soo Kang,** Seung-Hun Yang Persistent photoconductivity in doping-modulated thin a-Si:H multilayers 56995
- Sung Tack Ro,** Heungchai Chung Cogeneration and district heating in Korea 93622
- Sung Tae Ahn** *see* Cheol Seong Hwang 98399
- Sung Tae Jung,** Chu Shik Jhon Direct synthesis of efficient speed-independent circuits from deterministic signal transition graphs 55046
- Sung Tae Jung,** Eun Sei Park, Jung Sik Kim, Chu Shik Jhon Automatic synthesis of gate-level speed-independent control circuits from signal transition graphs 96137
- Sung Won Ryu** *see* Sang Hoon Chol 55207
- Sung Wonjin** *see* Wonjin Sung
- Sung Wonyong** *see* Wonyong Sung
- Sung Woo Choi** *see* Sung Ho Park 66164
- Sung Yoon Dae** *see* Dae Sung Yoon
- Sung Young Chul** *see* Young Chul Sung
- Sung-Bock Kim** *see* Jeong Sook Ha 65992
- Sung-Bock Kim** *see* Jeong-Rae Ro 84670
- Sung-Cheng Huang** *see* Hsiao-Ming Wu 104479
- Sung-Chien Lin** *see* Yen-Ju Sung 77707
- Sung-Chun Kim,** Heon-II Park Implementation of the distributed asynchronous random-queueing protocol in a multiprocessor bus system 79028
- Sung-Chun Kim** *see* Jin-II Kim 51960
- Sung-Chun Kim** *see* Jin-II Kim 82228
- Sung-Dong Yang** *see* Sang-Wook Lee 104358
- Sung-Eon Park,** Pu-Young Jung, Ki-Bum Kim, Seh-Kwang Lee, Soon-Gwang Kim Magnetic and magneto-optical properties of sputter-deposited and annealed Co-Pt alloys 87413
- Sung-Hak Chung** *see* Hyun-Joon Kim 102059
- Sung-Hak Kim** *see* Kwang-Ho Kim 93235
- Sung-Ho Lee** *see* Geun-Hong Kim 97243
- Sung-Ho Park** *see* Yeong-Seuk Kim 86866
- Sung-Hun Kim** *see* Eun-Woong Lee 106488
- Sung-Hun Oh,** Dai-II Kim, Kern-Jung Kim A study on the signal validation of the pressurizer level sensor in nuclear power plant 93566
- Sung-Hwan Kim** *see* Jeong-Dong Min 106086
- Sung-Hyun Chung** *see* In-Kun Kim 53399
- Sung-Ihl Kim** *see* Ryum, B.R. 97635
- Sung-ill Lee** *see* Woon-Shik Choi 47057
- Sung-Jea Ko** *see* Morales, A. 68517
- Sung-Joon Lee** *see* Sang-Hoon Chu 52862
- Sung-Jun Joo** *see* Ji-Joon Byun 57526
- Sung-Jun Park,** Soon-Jae Kwon, Cheul-U Kim Instantaneous integration control strategy to reduce harmonics in PWM inverter with fluctuated DC input voltage 63225
- Sung-Jun Park,** Young-Bok Byun, Soon-Jae Kwon, Cheul-U Kim A study on the driving circuit and the control method of a small SRM with maximum torque region 106373
- Sung-June Kim,** Dae-Keun Kim, Dong-Won Shin, Chang-Oh Jeong OEIC technologies for high-speed optical interconnection system 67034
- Sung-June Kim** *see* Dae-Keun Kim 47684
- Sung-Jung Yoon** *see* Ho-Sun Yoo 52804
- Sung-Ki Sul** *see* Dong-Choon Lee 106603
- Sung-Kon Kang,** Woo-Seok Shin, Gyu-Ha Choe, Han-Sung Kim A study on active power filter system with instantaneous voltage drop compensating function 106604
- Sung-Kyu Kim** *see* Gyu-Bum Jung 62166
- Sung-Kyu Ko,** Hak-Ghun Han, Jong-Keun Park Voltage-comparison control method of advanced series compensator (ASC) for flexible AC transmission system 105801
- Sung-Ming Yen,** Chi-Sung Lai Improved digital signature algorithm 48967
- Sung-Mo Kang** *see* Chang, E.C. 88715
- Sung-Mo Kang** *see* Friedman, E.G. 75329
- Sung-Mo Kang** *see* Jung-Hyun Kim 56647
- Sung-Mo Kang** *see* Lockwood, J.W. 69620
- Sung-Mo Kang** *see* Ramaswamy, S. 97871
- Sung-Mo Kang** *see* Whitlock, B.K. 47681
- Sung-Mo Kang** *see* Whitlock, B.K. 102971
- Sung-Mo Kang** *see* Yi-Kan Cheng 97889
- Sung-Mok Cho,** Jin-Ho Cho Thresholding for edge detection using fuzzy reasoning technique 78755
- Sung-Tae Kim** *see* Chul Han Kwon 91632
- Sung-Tae Kim** *see* Don Hee Lee 103643
- Sung-Tae Kim** *see* Hyeon Soo Park 91678
- Sung-Tae Kim** *see* Je-Kyun Park 103831
- Sung-Tae Kim** *see* Kim Sung-Tae
- Sung-Ung Kwak** *see* Won-Chul Song 45834
- Sung-Wai Hong,** Yuk-Hee Chan, Wan-Chi Siu An adaptive constrained least square approach for removing blocking effect 100632
- Sung-Wan Park** *see* Chul-Hwan Kim 105889
- Sung-Weon Kang,** Jong-Son Lyu, Jin-Young Kang, Sang-Won Kang, Jin-Hyo Lee Reduction of leakage current at the gate edge of SDB SOI NMOS transistor 66235
- Sung-Woo Park,** Young-Chon Kim A virtual topology for WDM multiphoton lightwave networks 102071
- Sung-Woo Park** *see* Young-Chon Kim 90407
- Sung-Wook Lim** *see* Jin-Sang Kim 73157
- Sung-Wook Lim** *see* Sang-Hee Suh 73160
- Sung-Ying Tseng,** Lin, D.R.J., Mely Chen Chi A floorplanning system for tape automated bonding packages 53999
- Sung-Yuen Wang,** Wei-Yu Lee, Kun-Yi Lee, Jang-Jeng Liang An approximate solution of the vector wave equation for optical waveguides using Galerkin's method with Hermite-Gaussian basis functions 87666
- Sungar, N.,** Sharpe, J.P., Johnson, K.M. Fuzzy ART and morphological image processing 59298
- Sungar, N.** *see* Sharpe, J.P. 89559
- Sunggi Baik** *see* Young Min Kang 84530
- Sungjoon Kim** *see* Daejeong Kim 79591
- Sungjoon Kim** *see* Daejeong Kim 85498
- Sungjoon Kim** *see* Kyeongho Lee 45851
- Sungkee Lee** *see* Bhanu, B. 101210
- Sungook Kim,** Kuo, C.-C.J. Adaptive motion estimation in video coding with a stochastic model 59469
- Sungsoo Kim,** Lombardi, F. Modeling intermediate tests for fault-tolerant multiprocessor systems 74538
- Sungu, S.** *see* Betz, B.H. 62182
- Sungur, M.** *see* Gelenbe, E. 101761
- Sungyeol Kang** *see* Gwangman Park 101842
- Sungyoung Lee,** Hyungill Kim, Jongwon Lee A network channel buffer scheduling algorithm for an interactive VOD server 90521
- Suni, I.** *see* Yu, L.S. 66778
- Sunil Gupta** *see* Pandey, Y.K. 69607
- Sunil Kumar, K.,** Desai, U.B. Integrated stereo vision—a multiresolution approach 59022
- Sunil Kumar, K.,** Desai, U.B. An integrated approach to optical flow computation 78889

- Suning Tang, Li, M.M., Chen, R.T. A novel wavelength-division-demultiplexer with optical in-plane to surface-normal conversion 80167
- Sunjo Wi *see* Yongjun Im 90520
- Sunjung Park, Joonho Lim, Soo-ik Chae Discrete-time cellular neural networks using distributed arithmetic 96479
- Sunmoo Kang, Byungchun Jeon, Daeyoung Kim New addressing scheme for ring type topology ATM-LAN 79347
- Sunouchi, K. *see* Watanabe, S. 85402
- Sunshine, J. *see* Harrigan, M.J. 90710
- Sunshine, L.E. *see* Lim, J.S. 103351
- Suntao Yang, Binjiang Chen, Hellstrom, E.E., Stiers, E., Pfotenhauser, J.M. Thermal conductivity and contact conductance of BSCCO-2212 material 75663
- Suntio, T., Waltari, P., Rajamaki, J. Shape of battery capacity-life curve as a decisive decision-making parameter 83713
- Suntken, A. *see* Simpson, D. 52496
- Sunuk Kim *see* Man-Soon Yoon 47117
- Sunwoo, M.H., Soohwan Ong, Byungdug Ahn, Kyungwoo Lee Design and implementation of a parallel image processor chip for a SIMD array processor 89542
- Sunwoo Myung Hoon *see* Myung Hoon Sunwoo
- Sunyach, M. *see* Bera, J.-C. 58501
- Sunyoung Han, Soomyung Park, Jeongrae Cho, Kyeongbeom Kim, Sangwhan Kung Design and implementation of a request broker for network management in a distributed environment 79038
- Sunyoung Han *see* Soomyung Park 90171
- Sunyoung Jang, Jaszcak, R.J., Greer, K.L., Coleman, R.E. Evaluation of ejection fraction measurements in gated cardiac imaging using dynamic cardiac phantoms 104440
- Sunyoung Jang, Jaszcak, R.J., Jianying Li, Lowe, V.J., Greer, K.L., Coleman, R.E. Scatter corrections for simultaneously acquired dual-isotope SPECT imaging using three windows 92429
- Suo, Z. Dislocation climb in the electron wind 46674
- Suo, Z. *see* Lynch, C.S. 47129
- Suo, Z. *see* Lynch, C.S. 84930
- Suo, Z. *see* Ma, Q. 46675
- Suo, Z. *see* Qing Ma 75042
- Suo, Z. *see* Wang, W. 46678
- Suomin Cui *see* Cui Suomin
- Suontausta, J. *see* Sorsa, T. 84273
- Suoranta, R., Estola, K.-P. Subset averaged median estimators 58670
- Suoranta, R. *see* Estola, K.-P. 89764
- Suortti, P., Tschentscher, T. High energy scattering beamlines at European Synchrotron Radiation Facility 51524
- Sup Cho Guang *see* Guang Sup Cho
- Sup Kim Wang *see* Wang Sup Kim
- Sup Lee Kwang *see* Kwang Sup Lee
- Sup Shim Chang *see* Chang Sup Shim
- Sup Sung Chang *see* Chang Sup Sung
- Sup Yoon Choon *see* Choon Sup Yoon
- Sup Yoon Kwang *see* Kwang Sup Yoon
- Supel, I. *see* Ambrose, D.A. 104211
- Superczynski, M.J. *see* Bray, S.L. 66668
- Superti-Furga, G. *see* Monti, A. 106618
- Supery, C. Saint *see* Saint Supery, C.
- Suphasindhu, N. *see* Arora, V. 90199
- Supon, F.W. *see* Chase, H. 66849
- Suppanz, B. Microcontroller-based induction motor speed controller improves industrial heater system 94250
- Suppappola, S., Ying Sun Automated performance evaluation of real-time QRS-detection devices 61814
- Supriyatno, H., Dubbe, A., Matsuguchi, M., Sadaoka, Y., Sakai, Y., Nakayama, S. Preparation of vitreous sodium aluminosilicate and its application as a solid-state electrochemical CO₂ gas sensor 70383
- Supronowicz, H., Platek, T. Analysis of nonlinear consumers reactive power compensation strategy based on generalized theory of instantaneous reactive power in three-phase circuit 62548
- Supronowicz, H. *see* Strzelecki, R. 105595
- Suprun, V.B. *see* Sarakhova, G.A. 83126
- Suprun-Belovich, Yu.R., Palmeshofer, L. Deep defect levels and mechanical strain in Ge⁺-implanted silicon 46522
- Suptitz, W. *see* Kohns, P. 76769
- Suqin Wang, Baojia Xia, Geping Yin, Pengfei Shi Effects of additives on the discharge behaviour of positive electrodes in lead/acid batteries 72279
- Suqing, Z. *see* Shuang, Z. 74312
- Suquan Zhou *see* Zhou Suquan
- Sur, B., Turlik, I. Power cycling and stress variation in a multichip module 46186
- Sur, B. *see* Cao, A. 64902
- Sur, H., Jiang, C., Josephs, D. Identification of charged device ESD induced IC parameter degradation due to tester socket charging 88590
- Sur-Kolay, S. *see* Dasgupta, P.S. 75323
- Surampudi, S. *see* Kosk, J.A. 63449
- Surana, D.C. *see* Mustafa, M. 80106
- Suranyi, G.G. Bus voltage level comparisons for distributed power architectures 72171
- Suranyi, G.G. The value of distributed power 83587
- Surdyk, S., Fily, M. Results of a stratified snow emissivity model based on the wave approach: application to the Antarctic ice sheet 62386
- Sureau, A. *see* Holden, P.B. 76607
- Sureau, A. *see* Rus, B. 76591
- Sureau, A. *see* Rus, B. 87941
- Sureau, A. *see* Zeitoun, P. 76582
- Sureda, F., Bloch, I., Pellet, C., Herment, A. 3-D reconstruction of blood vessels by data fusion from angiographic and echographic images 104362
- Sureda, S. *see* Moreno, E.G. 46988
- Surendar, C., Bapat, C.N. Design features of Indian 500 MWe pressurized heavy water reactor 62886
- Surendran, M., Guarnieri, C.R., Selwyn, G.S., Dalvie, M. Across wafer etch rate uniformity in a high density plasma reactor: experiment and modeling 46574
- Surendran, T., Haridasan, T.K., Sharma, R.C., Krishnamony, S. Experiences at Trombay in monitoring actinide intakes by occupational workers by direct external counting 51757
- Suresh, G. *see* Venkateswaran, N. 66306
- Suresh, M.S., Seth, R., Srinivasan, M.S., Subrahmanyam, A. Design and on orbit performance of INSAT-2A and B batteries 105059
- Suresh, M.S., Subrahmanyam, A., Sathyanarayana, P., Seth, R. Need and effect of reconditioning of nickel/hydrogen batteries 62169
- Suresh, P. *see* Krishnakumar, S. 74041
- Suresh, P.R. *see* Puvvada, V. 75394
- Suresh, P.V. *see* Chaudhuri, D. 94702
- Suresh, S. *see* Naraghi-Pour, M. 49932
- Suresh Babu, S., Jeya Marappan, G., Palanichamy, S. A novel grid interface for wind-driven grid-connected induction generators 83253
- Suresh Babu, V. *see* Srinivasan, G. 98663
- Suresh Kumar, R. A multiple output noninverting operational amplifier configuration 45524
- Sureshchandran, S., Warter, P.J. Architectural design of an encoder for a visually motivated real-time image compression scheme 89498
- Sureshkumar, P.R., Jacob, J., Srinivas, M.K., Agrawal, V.D. FASAD: Fast simulation with sensitivities and depth-first propagation 55051
- Surette, R.A., Wood, M.J. An evaluation of instruments and techniques for monitoring of tritium-contaminated surfaces 104239
- Surgy, G. Neron *see* Neron de Surgy, G.
- Suri, S., Subramanian, G., Tripathi, P.C. Low-voltage switchgear in power plant application--some recommendations towards improving their reliability, maintainability and cost-effectiveness 71847
- Suriano, M. *see* Yi-Chieh Chang 101345
- Suriano, M.A. The TOPAZ-II program: Initial US demonstration test results on the TOPAZ-II thermionic space nuclear power system 62196
- Surin, I. *see* Vaillant, R. 101207
- Suris, R.A., Asryan, L.V. Quantum-dot laser: Gain spectrum, inhomogeneous broadening and threshold current 88170
- Suris, R.A. *see* Ryvkin, B.S. 65648
- Suris, R.A. *see* Shchamkhalova, B.S. 74734
- Suris, R.A. *see* Shchamkhalova, B.S. 74735
- Surk Lee Yong *see* Yong Surk Lee
- Surk Ryu Hyun *see* Hyun Surk Ryu
- Surma, A.M. *see* Aristov, V.V. 66097
- Surma, J.E. *see* Woskov, P.P. 104063
- Surman, M. *see* Filipek, C.F.J. 87343
- Surmann, H., Ungering, A.P. Fuzzy rule-based systems on general-purpose processors 74174
- Surnev, L. *see* Riehl-Chudoba, M. 74943
- Surnev, S. *see* Vassilev, T. 104061
- Surovic, C. *see* Deutsch, A. 47050
- Surovic, C.W. *see* Deutsch, A. 96723
- Surowiec, A., Bicher, H.I. Heating characteristics of the TRIPAS hyperthermia system for deep seated malignancy 104808
- Suruceanu, G.I. *see* Yakovlev, V.P. 57247
- Suruchanu, G.I. *see* Yakovlev, V.P. 88143
- Surucu, F., Franke, S.J., Kudeki, E. On the influence of specular reflections in MF radar wind measurements 82275
- Surucu, F., Kudeki, E., Rastogi, P.K. Systematic errors in spaced antenna wind estimators under inhomogeneous flow conditions 82254
- Surya, C., Israeloff, N.E., Widom, A., Seed, R., Vittoria, C. Flicker noise in YBa₂Cu₃O_{7-δ} bicrystal grain boundary junctions in weak magnetic fields 87451
- Surya, G., Subbarao, M. Continuous focusing of moving objects using image defocus 49350
- Surya, S. *see* Bose, P. 45792
- Suryanarayana, D. *see* Mukherji, S. 75449
- Suryanarayana, D. *see* Subramanyam, N. 73529
- Suryanarayana, S.V. *see* Prasad, G. 66434
- Suryanarayana, S.V. *see* Prasad, G. 75429
- Susa, K. *see* Kurata, Y. 81328
- Susa, K. *see* Kurata, Y. 92011
- Susaki, W. *see* Gotoda, M. 88090
- Susaki, W. *see* Izumi, S. 75288
- Susaki, W. *see* Nagai, Y. 99496
- Sushanskii, V.V. *see* Murav'ev, V.V. 65293
- Sushchik, M.M. *see* Lam, B.C. 57223
- Susheel Kr Verma *see* Sarin, S.S. 85846
- Sushentsov, N.I. *see* Tikhonov, S.K. 47239
- Sushko, I.M. *see* Maystrenko, V.L. 54725
- Sushko, M.S.K. DGPS broadcasts using the Radio Broadcast System (RBDs) for IVHS 60716
- Sushko, T.V. *see* Abakumova, O.L. 100898
- Susi, E., Poggi, A., Madrigali, M. Electrical properties of rapid thermal annealing induced defects in silicon 56026
- Susi, E. *see* Poggi, A. 97345
- Susini, C. *see* Macelloni, G. 82420
- Susini, J., Baker, R., Krumrey, M., Schwegle, W., Kvick, A. Adaptive X-ray mirror prototype: first results 51545
- Susini, J., Laberge, D., Zhang, I. Compact active/adaptive X-ray mirror: bimorph piezoelectric flexible mirror 61626
- Susinno, G. *see* Bagnia, P. 92111
- Suski, J. *see* George, I. 54331
- Suski, J. *see* Wang, Z.Z. 66249
- Suski, T., Perlin, P., Teisseyre, H., Leszczynski, M., Grzegory, I., Jun, J., Bockowski, M., Porowski, S., Moustakas, T.D. Mechanism of yellow luminescence in GaN 96966
- Suslov, A.V. *see* Drichko, I.L. 74712
- Susman, L., Elliot, P., Volman, V., Carson, S., Koert, P., Cha, J. Wideband phased array for ionospheric research applications 48617
- Susnik, J. Population risk and the evacuation scenario [nuclear power plants] 106154
- Suson, D. *see* Gui, M. 81223
- Suson, D. *see* Gui, M. 91968
- Suss, F. *see* Bayer, H. 66647
- Suss, W. *see* Herpel, H.-J. 84136
- Susse, H. *see* Faber, P. 78221
- Susser, M. *see* Bayer, H. 66647
- Sussi, M.A., Govinda Raju, G.R. Thermally stimulated discharge and polarization currents in aromatic polyamides 98462
- Susskind, J. The TOVS Pathfinder Path A data set 92731
- Sussman, A. *see* Parulekar, R. 62427
- Sussman, S.S. *see* Bracken, T.D. 92565
- Sussman-Fort, S.E. An NIC-based negative resistance circuit for microwave active filters 85880
- Sussmann, R.S. *see* Mainwood, A. 61556
- Sutani, T., Bessho, K. A period-doubling bifurcation and a chaotic attractor observed by solving circuit equations from a magnetic frequency tripler with series-connected reactors 74169
- Sutanto, D. A review of new innovations in power system control 62739
- Sutanto, D., Grantham, C. The application of induction generators for remote micro-hydro systems in developing countries 93829
- Sutanto, D., Lachs, W.R. Control options in power system operation by use of Flexible AC Transmission Systems (FACTS) 93330
- Sutanto, D. *see* Bories, J. 72653
- Sutanto, D. *see* Lachs, W.R. 62696
- Sutanto, D. *see* Lachs, W.R. 82587
- Sutanto, D. *see* Lachs, W.R. 82700
- Sutanto, D. *see* Lachs, W.R. 93125
- Sutanto, D. *see* Lachs, W.R. 93135
- Sutanto, D. *see* Prasetyo, D. 82694
- Sutanto, D. *see* Tabatabaei-Yazdi, H. 83376
- Sutapa, I. *see* Bessiere, J. 61334
- Sutardja, P. *see* Melas, C.M. 98688
- Sutarja, S. *see* Wu, J. 85506
- Sutchkov, S.I. *see* Bolotnikov, A.E. 81225
- Suter, B.W. *see* O'Hair, J.R. 54078
- Suter, B.W. *see* O'Hair, J.R. 77999
- Suter, B.W. *see* Xiang-Gen Xia 54256
- Suter, B.W. *see* Xiang-Gen Xia 59487
- Suter, B.W. *see* Xiang-Gen Xia 68267
- Suter, B.W. *see* Xiang-Gen Xia 77922
- Suter, B.W. *see* Xiang-Gen Xia 78447
- Suter, B.W. *see* Xiang-Gen Xia 89403
- Suter, B.W. *see* Xiang-Gen Xia 100787
- Suter, D. *see* Bab-Hadiashar, A. 101662
- Suter, D. *see* Wu, Y. 101664
- Suter, J.J., Bryden, W.A., Kistenmacher, T.J., Porga, R.D. Aluminum nitride on sapphire films for surface acoustic wave chemical sensors 103837
- Suter, M.J. *see* Smith, P.L. 93472
- Suter, W.A. Simulation tool designs microwave oscillators 74276
- Suter, W.A. Phase noise measurement for under \$250 103962
- Suters, M. *see* Zheru Chi 58868
- Suters, M.G. *see* Alan Mingnan Fu 101234
- Suthar, J.L. *see* Hammoud, A.N. 51783
- Sutherland, A. *see* Sako, H. 59025
- Sutherland, D.N. *see* Boyle, C. 63539
- Sutherland, J.M. *see* Ruan, S. 74820
- Sutherland, J.M. *see* Ruan, S. 76669
- Sutherland, K., Ironside, J.W. Automatic texture segmentation using morphological filtering on images of the human cerebellum 81740
- Sutherland, R.L. *see* Bunning, T.J. 88539
- Sutherland, R.L. *see* Heinz, P.J. 80583
- Sutherland, R.L. *see* Tondiglia, V.P. 56802
- Sutikno, S., Kaneko, M., Onoda, M. A distributed reconfiguration controller for linear array harvest problem: hierarchically quasi-normalized neural approach 74177
- Sutliff, L.G. *see* Varma, V.K. 59960
- Sutliff, L.G. *see* Varma, V.K. 59961
- Suto, K., Kimura, T., Nishizawa, J. Tapered waveguide semiconductor Raman laser 67358
- Suto, K. *see* Abe, S. 73270

- Suto, K. *see* Iwai, T. 91008
 Suto, K. *see* Nakagawa, T. 80524
 Suto, Y. *see* Suzuki, M. 61672
 Sutor, J. *see* Myers, F. 45483
 Sutormin, A.M. *see* Matvienko, G.G. 92716
 Sutter, A., Graham, N. Investigating simple and complex mechanisms in texture segregation using the speed-accuracy tradeoff method 101341
 Sutter, D.H., Schneider, H., Weissner, S., Ralston, J.D., Larkins, E.C. Picosecond spectroscopy of optically modulated high-speed laser diodes 104050
 Sutter, K. *see* Schlessner, R. 76891
 Sutter, P. *see* Von Kanel, H. 65734
 Sutterlin, R.C., Dayton, G.O., Biggers, J.V. Thick-film resistor/dielectric interactions in a low temperature co-fired ceramic package 44884
 Suttie, R.A. *see* Peckham, G.E. 105266
 Sutton, C. Techniques in laparoscopic gynaecological surgery 81925
 Sutton, E., Na, H. High resolution ionospheric tomography through orthogonal decomposition 71250
 Sutton, E., Na, H. Orthogonal decomposition framework for ionospheric tomography algorithms 82232
 Sutton, E. *see* Na, H. 82237
 Sutton, J.P. *see* Ahmed, T. 104304
 Sutton, J.R. Program analyzes PLLs in the time domain 95936
 Sutton, M. *see* Dufresne, E. 104217
 Sutton, M.A. *see* Helm, J.D. 49811
 Sutton, S. *see* Velsko, S.P. 56916
 Sutton, S.B. *see* Hamilton, C.E. 57125
 Sutton, T., Crombie, S., Qureshi, R. Test marketing of mobile intelligent network services 102510
 Sutton, T. *see* Holly, P. 45679
 Sutton, W.H. *see* Iskander, M.F. (editor) 94436
 Su'ud, Z. *see* Sekimoto, H. 62929
 Suvorov, A. *see* Edmond, J.A. 99274
 Suvorov, A.Yu. *see* Snigirev, A.A. 61625
 Suvorov, D., Kolar, D. Microwave ceramics based on BaO-TiO₂-La₂O₃ system 87157
 Suvorov, G.A. *see* Bykovets, Yu.Ya. 94310
 Suvorova, N.A. *see* Veis, A.N. 55916
 Suwa, F. *see* Isawa, Y. 86393
 Suwa, K., Tateno, H., Irie, N., Hirukawa, S. Automatic laser scanning focus detection method using printed focus pattern 97528
 Suwa, K. *see* Kondo, Y. 60030
 Suwa, K. *see* Miyashita, H. 46739
 Suwa, M. *see* Furutani, K. 45769
 Suwa, T. *see* Shinozaki, T. 103343
 Suwada, T. *see* Shiraga, T. 61507
 Suwada, T. *see* Yokota, M. 61450
 Suwabara, H. *see* Shibuya, Y. 106417
 Suwaki, H., Nakagawa, T., Ohira, T. An MMIC local oscillator for 16-QAM digital microwave radio systems 55701
 Suwarno, Ichikawa, H., Suzuoki, Y., Mizutani, T., Uchida, K. Partial discharge patterns of electrical treeing in polyethylene 47086
 Suwarno, Suzuoki, Y., Mizutani, T., Uchida, K. Effects of frequency and applied voltage on electrical treeing discharges 98138
 Suwazono, S. *see* Mutoh, N. 91579
 Suwazono, S. *see* Nishida, S. 51655
 Suwazono, S. *see* Nishida, S. 81834
 Suxing Sun *see* Sun Suxing
 Suy, J.S. *see* Tichane, D.M. 96745
 Suyama, K. *see* Dijk, H.E. 106684
 Suyama, K. *see* Horio, Y. 55591
 Suyama, K. *see* Horio, Y. 55598
 Suyama, K. *see* Horio, Y. 55600
 Suyama, K. *see* Horio, Y. 79679
 Suyama, K. *see* Horio, Y. 85736
 Suyama, K. *see* Horio, Y. 96455
 Suyama, K. *see* Ju, P. 96274
 Suyama, K. *see* Satyanarayanan, S. 46986
 Suyama, K. *see* Tsvitvidi, Y. 46878
 Suyari, H. Mean mutual entropy in quantum Markov chains 95039
 Suyazov, N.V. *see* Lyakhov, G.A. 57411
 Suykens, J., Vandewalle, J., van Ginderdeuren, J. Feedback linearization of nonlinear distortion in electrodynamic loudspeakers 91333
 Suykens, J.A.K., Vandewalle, J. Learning a simple recurrent neural state space model to behave like Chua's double scroll 85068
 Suzaki, T. Smart-addressing driver enhances PC performance 91717
 Suzaki, T. *see* Hashimoto, T. 103021
 Suzaki, T. *see* Nakajima, K. 62958
 Suzaki, T. *see* Tezuka, H. 91120
 Suzaki, Y., Tohmori, Y., Matsumoto, S., Kishi, K., Yamamoto, M. Novel 1.3 μ m MQW light-emission-and-detection diode with flat responsivity characteristics 80199
 Suzaki, Y. *see* Tohmori, Y. 67187
 Suzaki, Y. *see* Tohmori, Y. 99702
 Suzawa, C. *see* Sugiyama, S. 51542
 Suzheng Li *see* Li Suzheng
 Suzuoki, Y. *see* Suwarno 98138
 Suzuki, M. *see* Murata, K. 96050
 Suzue, K. *see* Park, D.G. 74861
 Suzue, S.K. *see* Reed, J. 65797
 Suzuki, A., Iwamoto, K., Horitaka, K. Development of a power supply with solar battery for INMARSAT-M portable terminal 106585
 Suzuki, A., Sumi, C., Nakayama, K., Mori, M. Real-time adaptive cancelling of ambient noise in lung sound measurement 104586
 Suzuki, A. *see* Biechler, C. 46755
 Suzuki, A. *see* Dutta, A.K. 99272
 Suzuki, A. *see* Hisamatsu, T. 105036
 Suzuki, A. *see* Kano, H. 87373
 Suzuki, A. *see* Nido, M. 67292
 Suzuki, A. *see* Nido, M. 99621
 Suzuki, A. *see* Teraguchi, N. 73242
 Suzuki, A. *see* Uesaka, M. 53252
 Suzuki, C.K., Zhang, X.W., Ando, M., Yoda, Y., Ishikawa, T., Kikuta, S., Harami, T., Shiwaku, H., Ohno, H. Synchrotron radiation time gate quartz device for nuclear resonant scattering 47226
 Suzuki, E. Heating phenomena in the vibrating superconducting magnet on maglev 56763
 Suzuki, E., Kaneko, K., Nunoi, T. Relationship between minority carrier parameters and solar cell characteristics of electromagnetic cast polycrystalline silicon 55886
 Suzuki, E., Miyata, N., Kawamura, K. Resistivity of heavily doped polycrystalline silicon subjected to furnace annealing 46265
 Suzuki, E., Ogata, M. Characteristics of heating in a superconducting coil mechanically vibrated 83866
 Suzuki, E. *see* Ara, M. 61098
 Suzuki, E. *see* Katayama, T. 104364
 Suzuki, G. Communication and human interface 59677
 Suzuki, H., Arimoto, S. Formulating a source coding of sentences with [0,1]-truth values 49037
 Suzuki, H., Dang, J., Nakai, T., Ishida, A., Sakakibara, H. 3-D FEM analysis of sound propagation in the nasal and paranasal cavities 68127
 Suzuki, H., Fukawa, K. A reception scheme switching between equalization and differential detection in frequency-selective fading mobile radio channels: Delay-spread detection and adaptive reception control 102860
 Suzuki, H., Ibuka, S., Miyazawa, T., Ishii, S. High-voltage pulse generation in nonlinear transmission line with ceramic capacitors 63240
 Suzuki, H., Imamura, T., Yokoyama, N., Suzuki, M., Ogawa, H., Kawabata, K., Fukui, Y. Applications of mm-wave SIS mixers to middle atmosphere monitoring systems 82322
 Suzuki, H., Meyer, H., Hoshino, S., Haarer, D. Electroluminescence from multilayer organic light-emitting diodes using poly(methylphenylsilane) as hole transporting material 87880
 Suzuki, H., Oguro, S., Anzai, M., Ono, T. Performance evaluation of a three dimensional intensity probe 91832
 Suzuki, H., Shimada, S., Tadokoro, M. Frequency-dividing-type three-phase inverter with adjusting capacitor 93937
 Suzuki, H., Yogiashi, K., Kusano, K., Takashige, M. Magnetic characteristics of oxide superconductors for the application of running systems with magnetic levitation 56740
 Suzuki, H., Yonehara, H., Aoki, T., Tani, N., Kaneda, T., Ueyama, Y., Sasaki, Y., Nagafuchi, T., Hayashi, S., Yokomizo, H. Status of the booster synchrotron for SPring-8 51412
 Suzuki, H. *see* Feng, M.Q. 91511
 Suzuki, H. *see* Fukawa, K. 90778
 Suzuki, H. *see* Fukawa, K. 90839
 Suzuki, H. *see* Harigai, H. 45811
 Suzuki, H. *see* Hozumi, N. 98509
 Suzuki, H. *see* Inoue, K. 106886
 Suzuki, H. *see* Kimura, H. 46077
 Suzuki, H. *see* Li Zhao 68140
 Suzuki, H. *see* Murakami, K. 95674
 Suzuki, H. *see* Nakagawa, S. 68062
 Suzuki, H. *see* Nakamura, K. 85416
 Suzuki, H. *see* Nakamura, M. 103404
 Suzuki, H. *see* Nakase, Y. 45661
 Suzuki, H. *see* Ohsaki, H. 101792
 Suzuki, H. *see* Serlemitsos, P.J. 61558
 Suzuki, H. *see* Takahashi, M. 70635
 Suzuki, H. *see* Tomisato, S. 79784
 Suzuki, H. *see* Ueda, K. 45683
 Suzuki, H. *see* Ueda, Y. 96840
 Suzuki, H. *see* Watanabe, H. 106534
 Suzuki, H. *see* Yamamoto, H. 71909
 Suzuki, H. *see* Yamamoto, H. 83243
 Suzuki, H. *see* Yamamoto, H. 93724
 Suzuki, H. *see* Yoshida, H. 97969
 Suzuki, H. *see* Yoshida, H. 97974
 Suzuki, J. Tighter bounds on universal noiseless coding for finite sequences 48801
 Suzuki, J., Furukawa, I., Okumura, A., Ashihara, T. Performance analysis of compression techniques for pathological microscopic images 81494
 Suzuki, J., Shimamura, T., Yashima, H. Estimation of mistuned frequency from received voice signal in suppressed carrier SSB 102729
 Suzuki, J. *see* de Barbaro, P. 91973
 Suzuki, J. *see* Hongo, H. 86982
 Suzuki, J. *see* Kunieda, N. 58440
 Suzuki, J. *see* Kunieda, N. 77748
 Suzuki, J. *see* Kunieda, N. 78060
 Suzuki, J. *see* Makida, Y. 76024
 Suzuki, J. *see* Matsushita, Y. 47654
 Suzuki, J. *see* Mutoh, F. 79633
 Suzuki, J. *see* Nishida, Y. 103898
 Suzuki, J. *see* Okumura, A. 89640
 Suzuki, J. *see* Shimamura, T. 58554
 Suzuki, J. *see* Shimamura, T. 58654
 Suzuki, J. *see* Shimamura, T. 68365
 Suzuki, J. *see* Shimamura, T. 100786
 Suzuki, J. *see* Usuki, H. 68168
 Suzuki, J. *see* Yashima, H. 48989
 Suzuki, J. *see* Yumoto, S. 77768
 Suzuki, K. Information engineering architecture for virtual enterprise operations and management 102195
 Suzuki, K., Amano, H., Takefuji, Y. Neural network parallel computing for multi-layer channel routing problems 74479
 Suzuki, K., Hiraoka, S. Reaction probability and reaction mechanism in silicon etching with a hot Cl₂ molecular beam 65947
 Suzuki, K., Horiba, I., Ikegaya, K., Nanki, M. Recognition of coronary arterial stenosis using neural network on DSA system 104493
 Suzuki, K., Nishio, Y., Mori, S. Twin chaos - simultaneous asynchronous oscillations of chaos 85069
 Suzuki, K., Okabe, Y. Optimization of a dc SQUID magnetometer to minimize the field resolution 75814
 Suzuki, K., Saito, K., Saku, T., Sugimura, A., Horikoshi, Y., Yamada, S. Electron distribution in modulation doped AlGaAs/GaAs single quantum wells and inverted modulation doped GaAs/AlGaAs heterostructures 74801
 Suzuki, K., Satoh, A., Aoyama, T., Namura, I., Inoue, F., Kataoka, Y., Tada, Y., Sugii, Y. Thermal budget for fabricating p⁺ polysilicon gate with thin gate oxide 86501
 Suzuki, K., Takada, T. Highly sensitive odour sensors using various SnO₂ thick films 91692
 Suzuki, K., Yamashina, M., Goto, J., Inoue, T., Koseki, Y., Horiuchi, T., Hamatake, N., Kumagai, K., Enomoto, T., Yamada, H. A 2.4-ns, 16-bit, 0.5- μ m CMOS arithmetic logic unit for microprogrammable video signal processor LSIs 45828
 Suzuki, K. *see* Chigusa, Y. 69010
 Suzuki, K. *see* Chigusa, Y. 89672
 Suzuki, K. *see* Fujimaki, H. 87045
 Suzuki, K. *see* Horiuchi, H. 102380
 Suzuki, K. *see* Idoue, A. 59722
 Suzuki, K. *see* Iijima, T. 83741
 Suzuki, K. *see* Iizuka, K. 86568
 Suzuki, K. *see* Ioka, I. 62940
 Suzuki, K. *see* Ishikawa, M. 94134
 Suzuki, K. *see* Kajitani, T. 104317
 Suzuki, K. *see* Kaneko, Y. 69464
 Suzuki, K. *see* Kato, T. 101961
 Suzuki, K. *see* Kobori, H. 98778
 Suzuki, K. *see* Naito, F. 61387
 Suzuki, K. *see* Nakajima, K. 61481
 Suzuki, K. *see* Nakajima, K. 70586
 Suzuki, K. *see* Nakazawa, M. 60546
 Suzuki, K. *see* Nakazawa, M. 67430
 Suzuki, K. *see* Nakazawa, M. 69781
 Suzuki, K. *see* Nakazawa, M. 91044
 Suzuki, K. *see* Nakazawa, M. 91068
 Suzuki, K. *see* Nomura, M. 45829
 Suzuki, K. *see* Oba, N. 90577
 Suzuki, K. *see* Takano, S. 52615
 Suzuki, K. *see* Yaita, M. 91801
 Suzuki, K. *see* Yamada, H. 71019
 Suzuki, K. *see* Yamaguchi, K. 87486
 Suzuki, K. *see* Yamano, K. 97641
 Suzuki, K. *see* Zong-Xiao Yang 64026
 Suzuki, M. 20 Gbit/s long-haul optical soliton transmission 50675
 Suzuki, M. Singular perturbations for a system with nonlinear feedback 54237
 Suzuki, M., Doshita, H., Koyano, M., Tai, M. Development and application of new self-bonding magnet wires with self-lubricating properties 55747
 Suzuki, M., Fukuda, M., Omata, F., Tsuyuzaki, H., Ohkubo, T., Okada, I. An X-ray mask for optical heterodyne alignment 46747
 Suzuki, M., Makino, S., Ito, A., Aso, H., Shimodaira, H. A new H₂net construction algorithm requiring no contextual factors 68061
 Suzuki, M., Matsuda, T., Inagaki, K., Sasaki, H., Usui, M., Hori, M. Study of 1000-kV network protection 82990
 Suzuki, M., Morishita, N., Tajima, S.-I., Nakao, M., Nishimura, K., Ohta, M. Stability of phase-change optical disks produced by a pass-through type sputtering system 98787
 Suzuki, M., Sakurai, H., Takahashi, K. Effects of surface treatment of single-crystal MgO substrates on the growth and properties of YBa₂Cu₃O_{7-x} films 64466
 Suzuki, M., Sedel, T., Komukai, T., Taguchi, Y., Sato, M. A new method constructing a reduced equivalent network for evaluation of voltage stability [power systems] 93002

- Suzuki, M., Shibata, M., Suto, Y. Application to the anatomy of the volume rendering—reconstruction of sequential tissue sections for rat's kidney 61672
- Suzuki, M., Takahashi, S., Ishibashi, M., Natsume, K. Information transduction in slime molds and its application to biosensing 51187
- Suzuki, M., Takahashi, T., Awaya, Y., Oura, M., Yamamoto, M., Uruga, T., Mizogawa, T., Masuda, K. Development of a proportional scintillation X-ray imaging chamber for synchrotron radiation experiments 51557
- Suzuki, M., Takano, K. Sensor and control technologies for enhanced automobile safety 107032
- Suzuki, M. *see* Akatsuka, H. 71804
- Suzuki, M. *see* Aoki, M. 67193
- Suzuki, M. *see* Aric, K. 71801
- Suzuki, M. *see* Endo, H. 71802
- Suzuki, M. *see* Fukuda, M. 75109
- Suzuki, M. *see* Grice, W.P. 76266
- Suzuki, M. *see* Ide, T. 47401
- Suzuki, M. *see* Kamiyama, S. 76727
- Suzuki, M. *see* Kawano, R. 96118
- Suzuki, M. *see* Kosugi, H. 94379
- Suzuki, M. *see* Masaki, Y. 74884
- Suzuki, M. *see* Masamune, K. 61907
- Suzuki, M. *see* Masutani, Y. 78906
- Suzuki, M. *see* Matsushima, Y. 50694
- Suzuki, M. *see* Miyahara, K. 56752
- Suzuki, M. *see* Miyahara, K. 76002
- Suzuki, M. *see* Mohri, N. 72511
- Suzuki, M. *see* Mohri, N. 83954
- Suzuki, M. *see* Morikawa, M. 79624
- Suzuki, M. *see* Morimura, Y. 79359
- Suzuki, M. *see* Murata, K. 95980
- Suzuki, M. *see* Okai, M. 67310
- Suzuki, M. *see* Okai, M. 99615
- Suzuki, M. *see* Omori, E. 53946
- Suzuki, M. *see* Sasaki, M. 92696
- Suzuki, M. *see* Sasaki, T. 91734
- Suzuki, M. *see* Sato, K. 81038
- Suzuki, M. *see* Suzuki, H. 82322
- Suzuki, M. *see* Taga, H. 50653
- Suzuki, M. *see* Takahashi, M. 58150
- Suzuki, M. *see* Takahashi, M. 58218
- Suzuki, M. *see* Takahashi, M. 70635
- Suzuki, M. *see* Takahashi, M. 77460
- Suzuki, M. *see* Tsuru, K. 75980
- Suzuki, M. *see* Uenoyama, T. 97126
- Suzuki, M. *see* Uramoto, S.-i. 45825
- Suzuki, M. *see* Xixian Chen 89781
- Suzuki, N. Expansion of non-dispersion-shifted fibre transmission distance by turn-off timing delayed NRZ modulation 80192
- Suzuki, N., Hirayama, Y. Comparison of effective α parameters for multiquantum-well electroabsorption modulators 87733
- Suzuki, N. *see* Ishii, T. 45478
- Suzuki, N. *see* Morinaga, M. 67307
- Suzuki, N. *see* Morinaga, M. 99632
- Suzuki, N. *see* Tohyama, M. 67306
- Suzuki, N. *see* Yokoyama, S. 57301
- Suzuki, N. *see* Yokoyama, S. 99217
- Suzuki, O. *see* Okumura, Y. 66503
- Suzuki, R., Hamamoto, N., Yamazaki, I., Hashimoto, Y., Ide, T., Sakasai, M., Yajima, N. Development of small earth station for balloon experiment. I. Development of RF system 71126
- Suzuki, R., Ohdaira, T., Mikado, T., Ohgaki, H., Chiwaki, M., Yamazaki, T., Kobayashi, Y. Pulsing of an intense slow positron-beam and its applications 104149
- Suzuki, R., Ohdaira, T., Yamazaki, T., Mikado, T., Ohgaki, H., Kobayashi, Y., Yamada, K., Chiwaki, M. Slow-positron facility at the ETL—improvement of the transport system and research programs 61434
- Suzuki, R., Tanno, O., Kunimi, A., Koshiji, M., Kato, K., Murakami, T. Super high definition imaging system in ATM network 79266
- Suzuki, R. *see* Hamamoto, N. 69585
- Suzuki, R. *see* Kimura, N. 59930
- Suzuki, R. *see* Kondo, K. 63877
- Suzuki, R. *see* Moriya, M. 47382
- Suzuki, R. *see* Nambu, K. 67175
- Suzuki, R. *see* Sugiya, S. 51542
- Suzuki, R. *see* Tanaka, M. 58084
- Suzuki, R. *see* Yokoyama, M. 57276
- Suzuki, R. *see* Yokoyama, M. 61483
- Suzuki, S., Henrickson, L.E., Hirakawa, K., Ikoma, T. Coherent transport through electron wave directional coupling structures 86390
- Suzuki, S., Iyori, M., Yamamoto, T., Takahashi, K., Yoshisato, Y. Characterization of $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ superconducting thin films for three-terminal devices 47348
- Suzuki, S., Kawachi, M. Planar lightwave circuits based on silica waveguides on silicon 66803
- Suzuki, S., Kiyake, K. NTT's R&D and deployment activities for the information highway in Japan 90516
- Suzuki, S., Kodama, S., Hasegawa, H. A novel passivation technology of InGaAs surfaces using Si interface control layer and its application to field effect transistor 86592
- Suzuki, S., Konno, T. A computer simulation study on the detection efficiencies of parallel-plate electron multipliers 70639
- Suzuki, S., Morohoshi, H. Development of a watch equipped with remote controller 70034
- Suzuki, S., Nakamura, K., Momozu, T. FALDIC series position control servo system 52868
- Suzuki, S., Oda, K., Hibino, Y. Integrated-optic double-ring resonators with a wide free spectral range of 100 GHz 87708
- Suzuki, S., Suzuki, T., Hayashi, T. A study on an active noise control filter considering the reflection waves 89179
- Suzuki, S., Tokuyo, M., Nishimura, Y. Color simulation for photo image 78178
- Suzuki, S. *see* Asami, Y. 53203
- Suzuki, S. *see* Hori, T. 61482
- Suzuki, S. *see* Inoue, K. 88208
- Suzuki, S. *see* Kakimoto, A. 71063
- Suzuki, S. *see* Kanayama, M. 82030
- Suzuki, S. *see* Kitamura, O. 97376
- Suzuki, S. *see* Koharagi, H. 52716
- Suzuki, S. *see* Kuwano, S. 91050
- Suzuki, S. *see* Morioka, T. 67108
- Suzuki, S. *see* Nakamura, Y. 82884
- Suzuki, S. *see* Okumura, Y. 91911
- Suzuki, S. *see* Okuno, M. 90595
- Suzuki, S. *see* Otsuka, Y. 65800
- Suzuki, S. *see* Sakabe, I. 60309
- Suzuki, S. *see* Sakai, Y. 99705
- Suzuki, S. *see* Sakaki, H. 61394
- Suzuki, S. *see* Sasayama, K. 79673
- Suzuki, S. *see* Shiragaki, T. 102956
- Suzuki, S. *see* Takahashi, K. 102310
- Suzuki, S. *see* Yamada, Y. 80191
- Suzuki, S. *see* Yamamoto, A. 76033
- Suzuki, S. *see* Yanagida, K. 61406
- Suzuki, S. *see* Yokomizo, H. 61379
- Suzuki, S.O. *see* Kuwahara, H. 84217
- Suzuki, T. Defect structure formed in LiNbO_3 crystals by reducing undoped LiNbO_3 melts 87558
- Suzuki, T., Matuyama, J., Nakasima, K. Development of molded interconnection device (molded printed circuit board) 46161
- Suzuki, T., Mimura, H., Tamura, K., Hirano, M. Micro head TV camera 80511
- Suzuki, T., Nakajima, K., Abe, Y. Isolated word recognition using models for acoustic phonetic variability by Lombard effect 77662
- Suzuki, T., Ronte, S., Iwase, F., Ishijima, T., Isaka, M. Still image transmission equipment 59860
- Suzuki, T., Takeo, K., Nishino, M., Amezawa, Y., Sato, S. Microcell quality control scheme for PCS CDMA systems considering non-uniform traffic distribution 60153
- Suzuki, T., Tasaka, S. Performance analysis of a wireless local area network with a TDD channel taking into consideration capacity allocation between uplink and downlink channels 79238
- Suzuki, T. *see* Chang, J.J. 65273
- Suzuki, T. *see* Fujita, S. 66420
- Suzuki, T. *see* Fujita, S. 98043
- Suzuki, T. *see* Fujita, S. 98560
- Suzuki, T. *see* Fujita, Y. 84798
- Suzuki, T. *see* Gomyo, A. 46285
- Suzuki, T. *see* Goto, H. 86166
- Suzuki, T. *see* Iizuka, K. 86568
- Suzuki, T. *see* Inada, A. 86618
- Suzuki, T. *see* Inoue, T. 106231
- Suzuki, T. *see* Jeong-Ho Shin 53160
- Suzuki, T. *see* Kako, E. 61493
- Suzuki, T. *see* Kamano, T. 106489
- Suzuki, T. *see* Kanda, H. 52730
- Suzuki, T. *see* Kikuchi, K. 71837
- Suzuki, T. *see* Kodama, Y. 76534
- Suzuki, T. *see* Kon, H. 47208
- Suzuki, T. *see* Kuriyama, M. 91912
- Suzuki, T. *see* Maeda, T. 62578
- Suzuki, T. *see* Matsui, T. 75844
- Suzuki, T. *see* Matsushita, H. 73073
- Suzuki, T. *see* Miyauchi, A. 64301
- Suzuki, T. *see* Nakajima, M. 55210
- Suzuki, T. *see* Nakamura, M. 97287
- Suzuki, T. *see* Nishida, S. 73365
- Suzuki, T. *see* Rojas, R. 106599
- Suzuki, T. *see* Saito, K. 61494
- Suzuki, T. *see* Sasaki, T. 80153
- Suzuki, T. *see* Sato, S. 59975
- Suzuki, T. *see* Shen, J.X. 66517
- Suzuki, T. *see* Shindo, T. 83684
- Suzuki, T. *see* Shklyayev, A.A. 86634
- Suzuki, T. *see* Suzuki, S. 89179
- Suzuki, T. *see* Takahashi, K. 87143
- Suzuki, T. *see* Tanaka, T. 83256
- Suzuki, T. *see* Ueda, H. 94365
- Suzuki, T. *see* Wada, S. 98413
- Suzuki, T. *see* Xiangzhao Wang 57362
- Suzuki, T. *see* Yamamoto, A. 76033
- Suzuki, T. *see* Yoshioka, M. 61521
- Suzuki, Y. MRI (Magnetic Resonance Imager) 61741
- Suzuki, Y., Matsuura, H. Determining element-value for linear resistive star circuits containing two noncontact nodes 54607
- Suzuki, Y., Miyano, N., Chiba, T. Co-fed type ARSR/SSR antenna 80352
- Suzuki, Y., Miyazaki, H., Ueda, S., Yamashita, Y., Shibata, K. Development of multiple building maintenance support system 63916
- Suzuki, Y., Naito, M., Shodo, T., Iibuchi, R., Saito, F., Kaneko, O., Takeiri, Y., Oka, Y., Ando, A., Tsumori, K., Akiyama, R., Kawamoto, T., Kuroda, T. A power supply system for a 125 keV/250 keV neutral beam injector test stand based on negative ion sources 63262
- Suzuki, Y., Ogiwara, H. Integration of adaptive equalization and trellis-coded modulation with interleaving for land mobile communications 102787
- Suzuki, Y., Sanada, N., Fukuda, Y., Osawa, T., Sasaki, S. High-resolution x-ray photoelectron spectroscopic study of $(\text{NH}_4)_2\text{S}_2$ -treated GaAs(001), (111)A, and (111)B surfaces 56106
- Suzuki, Y., Suda, K., Imai, S., Kudo, H. Development of switching power supply for magnets 61436
- Suzuki, Y. *see* Asano, F. 77827
- Suzuki, Y. *see* Asano, F. 89334
- Suzuki, Y. *see* Bardou, N. 87366
- Suzuki, Y. *see* Brandt, O. 84681
- Suzuki, Y. *see* Doi, H. 73498
- Suzuki, Y. *see* Goto, M. 61966
- Suzuki, Y. *see* Imakoma, T. 47190
- Suzuki, Y. *see* Iwasaki, H. 58227
- Suzuki, Y. *see* Iwasaki, H. 100392
- Suzuki, Y. *see* Kanemitsu, Y. 66960
- Suzuki, Y. *see* Kato, R. 48033
- Suzuki, Y. *see* Kawahira, H. 97563
- Suzuki, Y. *see* Kosugi, H. 94379
- Suzuki, Y. *see* Kubo, T. 75801
- Suzuki, Y. *see* Maeda, M. 75215
- Suzuki, Y. *see* Minehara, E.J. 48016
- Suzuki, Y. *see* Minehara, E.J. 61513
- Suzuki, Y. *see* Nagai, R. 61506
- Suzuki, Y. *see* Nagai, R. 104178
- Suzuki, Y. *see* Nasu, S. 49517
- Suzuki, Y. *see* Ohkubo, M. 61407
- Suzuki, Y. *see* Pak, P.S. 93666
- Suzuki, Y. *see* Pyong Sik Pak 72342
- Suzuki, Y. *see* Sarukura, N. 57138
- Suzuki, Y. *see* Tachikawa, Y. 80599
- Suzuki, Y. *see* Takahashi, K. 76206
- Suzuki, Y. *see* Takeiri, Y. 70599
- Suzuki, Y. *see* Tanaka, H. 88252
- Suzuki, Y. *see* Tanaka, K.H. 104155
- Suzuki, Y. *see* Tanaka, M. 58084
- Suzuki, Y. *see* Terukina, A. 45922
- Suzuki, Y. *see* Tohmori, Y. 90997
- Suzuki, Y. *see* Yokoyama, T. 46740
- Suzumi, M. *see* Masaki, Y. 74884
- Suzuoki, Y., Hattori, K., Mizutani, T., Yoshifuji, N. Space charge and dielectric breakdown in polypropylene 98172
- Suzuoki, Y., Ikeda, K., Mizutani, T. Structure and photoisomerization of spiropyran LB films 98077
- Suzuoki, Y. *see* Ichikawa, H. 66469
- Suzuoki, Y. *see* Ichikawa, H. 98149
- Suzuoki, Y. *see* Kaneko, K. 47052
- Suzuoki, Y. *see* Kawamoto, A. 47191
- Suzuoki, Y. *see* Kon, H. 47208
- Suzuoki, Y. *see* Kon, H. 93426
- Suzuoki, Y. *see* Kon, H. 98445
- Suzuoki, Y. *see* Kon, H. 98498
- Suzuoki, Y. *see* Mizutani, T. 98454
- Suzuoki, Y. *see* Suwarno 47086
- Suzuoko, K. *see* Kurimoto, H. 83708
- Svacina, J. A new method for analysis of shielded microstrips 45962
- Svaet, S. *see* Dahl, G. 60305
- Svaiter, B.F. *see* Iusem, A.N. 72959
- Svaizer, P. *see* Giuliani, D. 77690
- Svaizer, P. *see* Jan, E. 102501
- Svakhin, A.S. *see* Kozlov, V.A. 99441
- Svalov, A.V., Bepalko, O.I. Rotational magnetic anisotropy in amorphous Gd-Co films 87310
- Svalov, A.V. *see* Sorokin, A.N. 66509
- Svalov, A.V. *see* Vaskovskiy, V.O. 87370
- Svalov, G.G. *see* Dogosheev, P.I. 82926
- Svalov, G.G. *see* Dolgosheev, P.I. 82899
- Svanberg, K. *see* Palmqvist, E. 61163
- Svanberg, S. Fluorescence lidar monitoring of vegetation status 92864
- Svanberg, S. *see* Tillman, C. 104346
- Svanidze, T.M. *see* Pavelets, A.M. 83762
- Svantesson, K. *see* Holm, U. 70265
- Svarrer Hansen, B. *see* Poulsen, S.H. 105816
- Svasek, P. *see* Moser, I. 103827
- Svatik, A. *see* Scarpa, P.C. 52357
- Svatik, A. *see* Scarpa, P.C.N. 66471
- Svatkov, S.M. *see* Beklemishev, A.I. 104961
- Svatkov, S.M. *see* Blokin-Mechtaln, Yu.K. 103607
- Svec, T. *see* Kond, M. 66505
- Svechnarik, V.D., Khutortsev, V.V. The effectiveness of applying asymptotic principles to the problem of observation control 68276
- Svechnikov, S.I. *see* Karasik, B.S. 74280
- Svechnikov, S.V. *see* Venger, E.F. 74863
- Svechnikova, T. *see* Semenyuk, V.A. 63503
- Sveda, K. *see* Konzbul, P. 75600
- Svedberg, R.C., Pantolin, J.E., Sievers, R.K., Hunt, T.K. Enhancement of AMTEC electrodes and current collectors 62175
- Sveinsson, J.R. *see* Benediktsson, J.A. 82164
- Sveinsson, J.R. *see* Benediktsson, J.A. 105179
- Sveksis, Y.G. *see* Podosenov, S.A. 51077
- Sveksis, Y.G. *see* Podosenov, S.A. 77432
- Sveleba, S. *see* Kapustianik, Y. 98038
- Svelto, C. *see* Taccheo, S. 47786

- Svelto, C. *see* Taccheo, S. 88057
 Svelto, F. *see* Baschiroto, A. 55537
 Svelto, F. *see* Brambilla, L. 105038
 Svelto, F. *see* Inzoli, L. 104951
 Svelto, O. *see* Cerullo, G. 67140
 Svenes, R. *see* Schmidt, R. 104959
 Svenningsson, P. *see* Gustavsson, L. 106039
 Svensson, R.H. *see* Wu, G. 51684
 Svensson, B.G. Electrical properties of copper silicide/silicon interfaces 65754
 Svensson, B.G. *see* Kuznetsov, A.Yu. 45170
 Svensson, B.G. *see* Lalita, J. 46514
 Svensson, C. *see* Dell'Acqua, A. 45796
 Svensson, C. *see* Edefors, P.L. 73898
 Svensson, C. *see* Jansson, C. 55277
 Svensson, C. *see* Jansson, C. 61055
 Svensson, C. *see* Johansson, H.O. 55611
 Svensson, C. *see* Larsson, P. 73682
 Svensson, C. *see* Liveus, L. 82623
 Svensson, C. *see* Midtgaard, J. 79655
 Svensson, G. *see* Bjorklund, A. 56597
 Svensson, G. *see* Bjorklund, A. 75436
 Svensson, G.K. *see* Burdette, E.C. 81966
 Svensson, J.E. Technical solutions [Telecommunications, Lillehammer Winter Olympics 1994] 79125
 Svensson, L.J., Koller, J.G. Driving a capacitive load without dissipating ICV^2 79718
 Svensson, N.A.B. On differentially encoded star 16QAM with differential detection and diversity 79931
 Svensson, P.U. Computer simulations of periodically time-varying filters for acoustic feedback control 91332
 Svensson, S., Rydler, K.-E. A measuring system for the calibration of power analyzers 50967
 Svensson, S.O. *see* Hammersley, A.P. 51176
 Svensson, S.P. *see* Tidrow, M.Z. 103639
 Svensson, T., Breuls, A. Strength and fatigue of different kind of weak spots from the manufacture of optical glass fibres 87645
 Sventkovskiy, R.A. Method of reconstructing signals from the modulus of the spectrum 89265
 Sverdluk, M.B., Shtatkovskiy, V.E. Adaptive algorithm convergence speed of signal spatial processing based on Burg's estimate 100789
 Sverdllov, B. *see* Botchkarev, A. 45174
 Sverdllov, B. *see* Morkoc, H. 73179
 Sverdllov, B. *see* Ozgur, A. 75277
 Sverdllov, B. *see* Smith, D.J. 95228
 Svetchnikov, V.L. *see* Pan, V.M. 75738
 Svetlichnyi, I.B. *see* Vorob'ev, M.V. 99371
 Svetlykh, A.A. *see* Belousov, Yu.I. 80864
 Svetovoi, V.B. *see* Buchin, E.Yu. 46561
 Svezhentsev, A.Y., Nosich, A.I., Altintas, A., Oguzer, T. Simulation of reflector antenna covered by a circular radome 57952
 Svezhentsev, A.Ye. Full-wave, edge-accounting calculation of losses in rectangular-groove waveguides 88748
 Sviatoslavsky, I. *see* Sharafat, S. 93565
 Sviderskiy, A.E. *see* Kandaurova, G.S. 66515
 Svigelj, J., Mittra, R. Grid dispersion error using the nonuniform orthogonal finite-difference-time-domain method 100283
 Svigelj, J. *see* Chebolu, S. 48495
 Svilians, M. *see* Guy, M. 69857
 Svinnet, I. EURESCOM work on ATM network studies and the European ATM pilot network 79394
 Sviridov, E. *see* Bakirov, A. 84863
 Sviridov, E. *see* Bakirov, A. 87215
 Sviridov, E. *see* Sapozhnikov, L. 87217
 Sviridov, V.G. *see* Kovalev, S.I. 70523
 Svirko, Yu.P. *see* Zheludev, N.I. 67447
 Svishev, A.A. *see* Belov, R.K. 75720
 Svistun, M.I. *see* Azyazov, V.N. 57081
 Svistunov, D.V., Zinchenko, N.V. A study of integrated optical elements based on tapered waveguides 56876
 Svistunov, D.V. *see* Ignatov, A.B. 87674
 Svorcik, V. *see* Jankovskij, O. 76396
 Svoftin, P.A. *see* Kutsenko, A.I. 47720
 Swaaij, R.A.C.M.M. *see* van Swaaij, R.A.C.M.M.
 Swager, A. *see* Watson, S. 70226
 Swager, T.M., Marsella, M.J. Conducting polymers with chemically sensitive traps and barriers: new molecule-base sensors 70226
 Swager, T.M. *see* Gebler, D.D. 87900
 Swager, T.M. *see* Tian, J. 66953
 Swain, A.K., Mohanty, A.K. Adaptive load frequency control of an interconnected hydro thermal system considering generation rate constraints 93190
 Swain, A.K. *see* Mohanty, A.K. 93162
 Swain, D.W. *see* Goranson, P.L. 86085
 Swain, N. *see* Bengiamin, N.N. 93403
 Swain, P.H. *see* Jhung, Y. 71176
 Swain, P.H. *see* Kim, H. 71371
 Swale, R.P., Chesterman, D.R. Distributed intelligence and data in public and private networks 79443
 Swalen, J.D., Thackara, J.I. Electro-optic measurements of poled polymeric films 76955
 Swalen, J.D. *see* Chon, J.C. 76281
 Swales, S., Purle, D., Busby, T., Beach, M. The application of frequency hopping CDMA for future universal Personal Communications Systems 60246
 Swales, S.C., Busby, T., Purle, D.J., Beach, M.A., McGeehan, J.P. A comparison of CDMA techniques for third generation mobile radio systems 59998
 Swales, S.C. *see* Purle, D.J. 60046
 Swales, S.C. *see* Tsoulos, G.V. 60257
 Swales, S.C. *see* Tsoulos, G.V. 79915
 Swami, A. *see* Anderson, J.M.M. 78118
 Swami, A. *see* Tichavsky, P. 78034
 Swami, R.K., Senani, R. Macromodeling ideal switches for SPICE 73592
 Swamidass, P.M. *see* Dayne Aldridge, M. 72602
 Swaminathan, M., Petre, P. A novel technique for analyzing periodic structures in high speed electronic packaging 44848
 Swaminathan, M., Sarkar, T.K. A survey of various computer architectures for solution of large matrix equations 67683
 Swaminathan, M., Smith, L. CBGA vs. CQFP: electrical performance comparison and tradeoff study 94809
 Swaminathan, M. *see* Deutsch, A. 47050
 Swaminathan, M. *see* Petre, P. 96632
 Swaminathan, M. *see* Wilkins, G.M. 67761
 Swaminathan, R.P., Wagner, D.K. The arborescence-realization problem 54214
 Swaminathan, S. *see* Yoon, S.F. 95318
 Swaminathan, V., Reynolds, C.L., Jr., Geva, M. Zn diffusion behavior in InGaAsP/InP capped mesa buried heterostructures 46480
 Swaminathan, V. *see* Chand, N. 45176
 Swaminathan, V. *see* de Barros, M.R.X. 51125
 Swaminathan, V. *see* Jutty, M.K. 63198
 Swaminathan, V. *see* Reynolds, C.L., Jr. 65628
 Swamp, M.N.S. *see* Gu, Q.S. 96390
 Swamy, C.L.P., Singh, B., Singh, B.P. Dynamic performance of a permanent magnet brushless DC motor powered by a PV array for water pumping 53306
 Swamy, M.N.S., Roytman, L.M. Stability of mutually inverse rational 2-D digital transfer functions 68410
 Swamy, M.N.S., Roytman, L.M. Stability of mutually inverse rational 2-D digital transfer functions 85630
 Swamy, M.N.S. *see* Gao, K. 89394
 Swamy, M.N.S. *see* Gu, Q.S. 68874
 Swamy, M.N.S. *see* Murthy, N.R. 49287
 Swamy, M.N.S. *see* Petsalis, M.E. 68849
 Swamy, M.N.S. *see* Rimal, J. 68418
 Swamy, M.N.S. *see* Tong, W. 58652
 Swamy, M.N.S. *see* Yoganandam, Y. 58712
 Swan, D. *see* Norbeck, E. 91965
 Swan, D. *see* Shepherd, R. 61628
 Swan, J. Determination of conductor ampacity—a probabilistic approach 93442
 Swan, J.S. *see* Alley, M.T. 81676
 Swanberg, D., Jain, R. In support of similarity measures 98689
 Swanekamp, R. Gas-turbine/combined-cycle power systems 71876
 Swanekamp, R. Loy Yang B leads Australia into private power 93637
 Swanekamp, R. Backfitting power plant control systems 106029
 Swanekamp, R. Enhancing gas-turbine performance 106222
 Swanekamp, R. Ramp up operating flexibility with variable-frequency drives 106936
 Swanger, A. *see* Zimmers, E.W., Jr. 53741
 Swann, B.K. *see* Britton, C.L., Jr. 81349
 Swann, C.P. *see* Kolodzey, J. 95232
 Swann, M. *see* Cross, G.H. 76981
 Swanson, A.W. *see* Hu, W.W. 97781
 Swanson, B. *see* Patel, A. 87003
 Swanson, D. Managing rapid prototyping as a cultural change 46114
 Swanson, D.G., Jr. Using a microstrip bandpass filter to compare different circuit analysis techniques 85782
 Swanson, D.G., Jr. *see* Bandler, J.W. 65364
 Swanson, D.K. *see* Fleishman, S.D. 104798
 Swanson, D.K. *see* Panescu, D. 92499
 Swanson, D.K. *see* Panescu, D. 104791
 Swanson, E. *see* Enge, P. 80396
 Swanson, E. *see* Hamashita, K. 50906
 Swanson, E.A. *see* Fujimoto, J.G. 104593
 Swanson, E.A. *see* Hall, K.L. 76302
 Swanson, E.A. *see* Livas, J.C. 50722
 Swanson, F.R. *see* Schulte, R.L. 82047
 Swanson, J. Magnetic fields from transmission lines: comparison of calculations and measurements 105883
 Swanson, J.G. *see* Wang, Q.H. 56004
 Swanson, J.W. Innovative approaches to treatment simulation 92529
 Swanson, M.D., Tewfik, A.H. Wavelet decomposition of binary finite images 59379
 Swanson, M.J. *see* Sachdev, M.S. 52424
 Swanson, N.L., Kalata, J.D., Arora, K., Sheybani, E.O. Measurement of temporal coherence loss in laser light scattered from simulated coastal waters 70492
 Swanson, P.D., Shire, D.B., Tang, C.L., Parker, M.A., Kimmel, J.S., Michalak, R.J. Electron-cyclotron resonance excitation of mirrors for ridge-guided lasers 57254
 Swanson, R. Simplifying SONET testing 90939
 Swanson, R. *see* Zeller, A.F. 76023
 Swanson, S.E. *see* Snyder, E.S. 97922
 Swannstrom, J., Shoulders, R. Pulsed antenna measurements with the HP 8530 microwave receiver 48496
 Swannstrom, J., Shoulders, R. Perform antenna measurements in pulsed-RF-mode 77457
 Swannstrom, J. *see* Colomb, F. 48562
 Swany, M.N.S. *see* Qunshan Gu 68420
 Sward, W. Calculate adjacent-channel interference in PSK systems 48402
 Sward, W. Data transmission interference in CATV 50884
 Swart, H. *see* Holloway, P.H. 87767
 Swart, J.W. *see* Hernandez, C.S. 86502
 Swart, N.R. *see* Manku, T. 66319
 Swart, P.H., van Wyk, J.D., Case, M.J. On techniques for localisation of sources producing distortion in three-phase networks 105626
 Swart, P.H. *see* Case, M.J. 105625
 Swart, P.J.F. *see* Snoeijs, P. 50741
 Swart, P.L. Characterization of electronic materials by optical reflectance spectroscopy and digital signal processing 56020
 Swart, P.L. *see* Bulkin, P.V. 76378
 Swart, P.L. *see* Lacquet, B.M. 55905
 Swart, P.L. *see* Spammer, S.J. 51139
 Swartzlander, E.E., Jr. *see* Canik, R.W. 85375
 Swartzley, B.S. *see* Nolan, G.J. 93522
 Swartzling, T. *see* Derefeldt, G. 68619
 Swartwood, J.N. *see* Lubar, J.F. 61916
 Swartwood, M.O. *see* Lubar, J.F. 61916
 Swartz, H.M. *see* Dunn, J.F. 104541
 Swartz, J., Smith, B.C. Rivi: a Resolution Independent Video Language 101371
 Swartz, J.C. *see* Emery, C.D. 81565
 Swartz, J.C. *see* Jones, C.R. 85775
 Swartz, L.-E. *see* Biegelsen, D.K. 95391
 Swartz, M., Band, H.R., Decker, F.J., Emma, P., Fero, M.J., Frey, R., King, R., Lath, A., Limberg, T., Prepost, R., Rowson, P.C., Schumm, B.A., Woods, M., Zolotarev, M. Observation of target electron momentum effects in single-arm Möller polarimetry 91901
 Swartz, R.G., Ota, Y. Integrated adaptive threshold burst mode receivers for optical data links: An analysis 103100
 Swartz, R.G. *see* Liu, T.M. 47025
 Swartz, S. *see* Jungner, P.A. 50938
 Swartz, W., Sechen, C. A new generalized row-based global router 54854
 Swartz, W., Sechen, C. Timing driven placement for large standard cell circuits 64813
 Swartz, W.E. *see* Bremer, J. 82274
 Swartzlander, E.E., Jr. *see* Bickerstaff, K.A.C. 73901
 Swartzlander, E.E., Jr. *see* Bickerstaff, K.C. 55088
 Swartzlander, E.E., Jr. *see* Conway, C.M. 85376
 Swartzlander, E.E., Jr. *see* Gallagher, W.L. 85329
 Swartzlander, E.E., Jr. *see* Hsu, Y.-M. 45650
 Swartzlander, E.E., Jr. *see* Jayabharathi, R. 45582
 Swartzlander, E.E., Jr. *see* Khan, M.S. 64896
 Swartzlander, E.E., Jr. *see* Khan, M.S. 85478
 Swartzlander, E.E., Jr. *see* Kwan, H. 85377
 Swartzlander, E.E., Jr. *see* McIntosh, J.A. 89156
 Swartzlander, E.E., Jr. *see* Schulte, M.J. 55114
 Swartzlander, E.E., Jr. *see* Schulte, M.J. 74004
 Swartzlander, E.E., Jr. *see* Unwala, I.H. 55022
 Swartzlander, E.E., Jr. *see* Yang-Ming Hsu 85483
 Swartzlander, E.E., Jr. *see* Yang-Ming Hsu 96124
 Swartzlander, G.A., Jr., Drugan, D.L., Hallak, N., Freeman, M.O., Law, C.T. Optical transistor effect using an optical vortex soliton 76980
 Swartzlander, G.A., Jr., Law, C.T. A new twist on light: applications of the optical vortex soliton 77075
 Swarup, K.S., Yoshimi, M., Izui, Y. Genetic algorithm approach to reactive power planning in power systems 93321
 Swarup, K.S. *see* Lai, L.L. 93335
 Swartztrauber, P.N. *see* Bailey, D.H. 100834
 Swasek, P.F. A lower bound on the error probability for signals in white Gaussian noise 49168
 Swati Ray *see* Sukti Hazra 64454
 Swatton, S.N.R., Welford, K.R., Till, S.J., Sambles, J.R. Nonlinear absorption of a carbocyanine dye 1,1',3,3',3',3'-hexamethylindotricarbocyanine iodide using a z-scan technique 48081
 Wayne, D.A. *see* Wong, I.W. 49883
 Sweatman, C.Z.W.H. Constructive neural network design for the solution of two-state classification problems with application to channel equalization 100828
 Sweatman, D. *see* Dimitrijević, S. 87032
 Swed, D.M. *see* Carelli, J.E. 62181
 Swed, M.K. *see* Arbet-Engels, V. 97660
 Swedek, B. *see* Orczyk, M.E. 76991
 Sweet Chuan Tjin, Kilpatrick, D., Johnston, P.R. Evaluation of the two-fiber laser Doppler anemometer for in vivo blood flow measurements: experimental and flow simulation results 51184
 Sweet Siang Quik *see* Quik Sweet Siang
 Sweet-Kiew Lim *see* Tat-Seng Chua 68882
 Sweeney, J.D., Crawford, N.R., Brandon, T.A. Neuromuscular stimulation selectivity of multiple-contact nerve cuff electrode arrays 61932

- Sweeney, L.E., Jr., Zavoli, W.B., Loughmiller, G. Comparative performance of various automotive navigation technologies 60686
- Sweeney, P. Who's on first? [wireless data transmission] 102153
- Sweeney, P. *see* Sooyoung Kim Shin 77554
- Sweeney, R.J. *see* Jones, J.L. 51697
- Sweet, D.R., Brent, R.P. Error analysis of a fast partial pivoting method for structured matrices 89282
- Sweet, J.E., Holmes, H.H. Software techniques for recovering noisy telemetry data 60904
- Sweet, J.N. Assembly test chips and circuits for detecting and measuring mechanical damage in packaged ICs 94978
- Sweetenham, W. *see* Gerrard, J. 79574
- Sweeting, M.N. Cost-effective microsatellites for low Earth orbit communications 80013
- Sweeting, M.N. *see* Sun, W. 60411
- Sweeting, M.N. *see* Sun, W. 80016
- Sweeting, M.N. *see* Sun, W. 80019
- Sweetman, D. Floating gate reprogrammable non-volatile EEPROM technology 55143
- Sweeton, K.A. *see* Clegg, T.B. 70591
- Sweeton, K.A. *see* Clegg, T.B. 70592
- Swenberg, J.F. *see* Wang, M.W. 46279
- Swenne, C.A., Bootsma, M., Cats, V.M., Bruschke, A.V.G. Autonomic impact of venous needling 81492
- Swenite, C.A. *see* Bootsma, M. 81839
- Swensen, E.C. *see* Nakhmkin, M. 63003
- Swenson, D.E. *see* Gutman, G. 94801
- Swenson, G. *see* Thordson, J.V. 84677
- Swenson, G.M., Johnson, R.L. High-temperature pressure transducers 60967
- Swenson, G.W., Jr. Radio astronomical imaging from coherence data 70020
- Swenson, J.S. *see* Fields, R.A. 99457
- Swent, R.L. *see* Richman, B.A. 48017
- Swerdlloff, S., Dabbs, K., Wang, X.-M., Holden, J.E. Iterative reconstruction of tomographic images with Fourier components as model parameters 68784
- Swerdlloff, S.J. *see* Wakai, R.T. 70776
- Swetnam, P.F. *see* Fleisch, D.A. 91184
- Swiackiewicz, J. *see* Prasad, P.N. 77012
- Swiatek, J. *see* Mandowski, A. 98087
- Swiatek, J. *see* Mandowski, A. 98088
- Swiatek, K. *see* Godlewski, M. 99283
- Swiatkiewicz, J. *see* Prasad, P.N. 76929
- Swiatkiewicz, J. *see* Samoc, M. 88411
- Swiatkowski, C., Sanders, A., Buhr, K.-D., Kunst, M. Charge-carrier kinetics in semiconductors by microwave conductivity measurements 74608
- Swick, C.A. *see* Alles, S. 83887
- Swidenbank, E. *see* Flynn, D. 106178
- Swidenbank, E. *see* Hogg, B.W. 93081
- Swidenbank, E. *see* Hogg, B.W. 93132
- Swidenbank, E. *see* Lu, S. 93525
- Swierczynski, R. *see* Domanski, M. 69036
- Swift, C. *see* Bennett, E. 105371
- Swift, C.T., Hevisi, L. Design of a K_α band polarimetric radiometer 82209
- Swift, C.T. *see* Ferraro, E.J. 62381
- Swift, C.T. *see* Ferraro, E.J. 82340
- Swift, C.T. *see* Gaiser, P.W. 71370
- Swift, C.T. *see* Isham, J.D. 62349
- Swift, C.T. *see* Jackson, T.J. 71328
- Swift, C.T. *see* Le Vine, D.M. 71306
- Swift, D.A. Flashover of an insulator surface in air due to polluted water droplets 71693
- Swift, D.A. *see* Bhana, D.K. 47177
- Swift, G.M. *see* Gutierrez, R.C. 102941
- Swift, G.W. Thermoacoustic engines and refrigerators 71391
- Swift, G.W. *see* McLaren, P.G. 52459
- Swift, G.W. *see* McLaren, P.G. 52470
- Swift, J.W. *see* Ashwin, P. 73637
- Swift, R. *see* Walsh, E. 51935
- Swillo, M. *see* Sierakowski, M. 99071
- Swindlehurst, A. *see* Yang, J. 89794
- Swindler, D.L. A case study of the application of medium voltage circuit breakers in adverse transient recovery voltage conditions 72502
- Swindler, D.L., Schwartz, P., Hamer, P.S., Lambert, S.R. Transient recovery voltage considerations in the application of medium voltage circuit breakers 107115
- Swindler, D.L., Snider, R. A case study of medium voltage power system failures as a result of the loss of system grounding 71722
- Swindler, D.L. *see* Sarri, R.H. 71711
- Swinerd, G.G. *see* Harrison, I.K. 92593
- Swingler, D.N. On the application of the jackknife to the estimation of the parameters of short multisinusoidal signals using the data-matrix formulation 89313
- Swingler, S. *see* Zhu, D. 52368
- Swingler, S. *see* Zhu, D. 82886
- Swingler, S.G. *see* Cartwright, G.A. 103960
- Swings, K. *see* Gielen, G. 85674
- Swinnen, B., Dekoster, J., Langouche, G., Rots, M. Magnetic anisotropy studied with PAC: magnetic hyperfine fields on ^{111}Cd in bcc iron/cobalt multilayers 87346
- Swinson, I. GSM—a Telecom Australia perspective 90746
- Swinson, P.R. Cloning the film image for digital high resolution systems 80492
- Swinyard, B. *see* Carter, T. 81224
- Swirhun, S. *see* Kuksenkov, D.V. 57212
- Swirhun, S. *see* Kuksenkov, D.V. 99583
- Swirhun, S.E. *see* Olbright, G.R. 47942
- Swiryn, S. *see* Schoenwald, A.T. 51683
- Swiryn, S. *see* Schoenwald, A.T. 81909
- Swiryn, S. *see* Shors, S.M. 81820
- Swiryn, S. *see* Sih, H.J. 70941
- Swisher, R.L. *see* Wang, F. 45342
- Swistacz, B. Bipolar space-charge problem for semiconductors and insulators 55867
- Swistacz, B. New solution to the problem of bipolar injection in insulator and semiconductor devices 66103
- Switzer, J.A., Sheppard, K.G. Thinking really small: the electrodeposition of nanoscale architectures 75405
- Swoboda, C. *see* Antos, J. 92113
- Swoger, J.H., Simmons, J.G., Shepherd, F.R., Thompson, D.A., Beckett, D., Cleroux, M.N. Spontaneous oscillations in the InP-InGaAsP laser optoelectronic switch (LOES) 67192
- Sworder, D.D., Boyd, J.E., Clapp, G.A. Image-enhanced tracking using a phased array radar 92949
- Sworder, D.D. *see* Kent, M. 90737
- Swyden, T.A. *see* Cha-Mei Tang 46239
- Swyden, T.A. *see* Yadon, L.N. 46241
- Sy-Yen Kuo *see* Chin-Chou Chen 90388
- Sy-Yen Kuo *see* Ing-Yi Chen 73859
- Sy-Yen Kuo *see* Jenn-Shiang Lai 84360
- Sy-Yen Kuo *see* Li-Ren Huang 85285
- Syagaev, N.A. *see* Sokolov, G.A. 104099
- Syamalamba, V., Murty, S.N., Padmavathi, G., Murthy, K.V.R., Satyanarayana, C.V.V. Studies on Ag and Pb doped Bi-Sr-Ca-Cu-O superconductors 98707
- Syang-Miyau Hwan *see* Willner, A.E. 60509
- Syang-Miyau Hwan *see* Kao-Chun Lee 60508
- Syanyunas, G.I. *see* Kurilo, R.E. 103494
- Syblille, G., Giroux, P., Gerin-Lajoie, L. Effect of subsynchronous resonances on Hydro-Québec static var compensators 94153
- Sychaleun, S., Laneve, T., Doky, H., Stubbs, M.G., Wight, T.S. GaAs/AlGaAs HBT modeling for microwave circuit applications 96547
- Sychev, A.A. *see* Babenko, V.A. 99383
- Sychugov, V.A. *see* Lyndin, N.M. 56879
- Sychugov, V.A. *see* Parriaux, O. 66789
- Sydenham, P.H., Taing, V., Mounsey, D.J., Yu Wen-Xin. Low-cost, precision, flat inductive sensor 70218
- Sydenham, P.H. *see* Harris, D.D. 51017
- Sydor, J. The highly shortened conical helix 58029
- Sydor, J. *see* Chamma, W. 100322
- Sydow, B. *see* von Sydow, B.
- Syed, A.R. Creep crack growth prediction of solder joints during temperature cycling—an engineering approach 84226
- Syed, A.R. *see* Bhatti, P.K. 44895
- Syed, H.H., Volakis, J.L. On the skew incidence diffraction by an impedance wedge with arbitrary face impedances 57533
- Syed, H.H., Volakis, J.L. An approximate solution for scattering by an impedance wedge at skew incidence 57626
- Syed, J.U.I., Olver, A.D. Variable beamwidth dual reflector antenna 48528
- Syed, K.S. *see* Damzen, M.J. 88059
- Syed, S.A. Transfer of technology—success story of Pacific Rim Countries 94540
- Syed, S.B., Bayoumi, M.A. A scalable architecture for discrete wavelet transform 103549
- Syed-Ahmed, M.N. *see* Olson, L.E. 51618
- Sybre, H. *see* Hoffer, A. 86150
- Sykas, E.D. *see* Lyberopoulos, G.L. 79928
- Sykas, E.D. *see* Markoulidakis, J.G. 60273
- Sykes, E.A. *see* White, C.C., III 59670
- Sylla, M. *see* Sahraoui, B. 99826
- Sylla, S. *see* Benrabah, D. 63354
- Syllaios, A.J. *see* Tobin, S.P. 65564
- Sylos Labini, G. *see* Loizzo, R. 71202
- Sylos Labini, M. *see* Amoroso, V. 105980
- Sylos Labini, M. *see* Cannistra, G. 83008
- Sylos Labini, M. *see* Cannistra, G. 93827
- Sylos Labini, M. *see* Cannistra, G. 106441
- Sylvain, M. Extension of the normalized two-ray transfer-function model to a space-diversity line-of-sight link 69658
- Sylvain, M. *see* Rana, D. 67704
- Sylvester, C. *see* Barrik, R. 76058
- Sylvester, J. *see* Winebrenner, D.P. 62362
- Sylvester, J., Ouimet, P. Ippq test as a VLSI failure analysis tool 72751
- Symkov, P.P. *see* Sherman, A.B. 46259
- Symons, D.M. *see* Michels, J.G. 86287
- Symons, F.J.W. *see* Boztog, S. 50510
- Symons, G.L. Wireless personal communication services: An overview 79855
- Symons, M. *see* Du, M.N. 81951
- Symons, M.J. *see* Yu, C.X. 92528
- Syms, R.R.A., Schneider, V., Huang, W., Holmes, A.S. Low loss achieved in sol-gel based silica-on-silicon integrated optics using borophosphosilicate glass 98992
- Syms, R.R.A., Tate, T.J., Bellerby, R. Low-loss near-infrared passive optical waveguide components formed by electron beam irradiation of silica-on-silicon 87706
- Syndergaard, P., Young, J. A model of temperature cycling performance in plastic encapsulated packages 94979
- Synerfaki, A.I., Tsouros, C.C. Families of solutions of nonlinear pseudo-Boolean relations: a branch and bound method to solve pseudo-Boolean nonlinear relations 54224
- Syng-Yup Ohn, Wong, E.K. Morphological decomposition of convex polytopes and its application in discrete image space 68733
- Synovec, R.E., Bruckner, C.A., Burgess, L.W., Foster, M.D. Chemical sensing of in-situ extracted organics by direct detection of mode-filtered light 70279
- Sype, J. Van den *see* Van den Sype, J.
- Syphers, M. *see* Li, D. 104142
- Syracuse, S.J., Ferrell, D.J., Mendoza, E.A., Khalil, A.N., Schmidlin, E.M., Lieberman, R.A. Active intrinsic optical chemical sensor for the detection and measurement of carbon monoxide in air 70389
- Syravanb, C. *see* Moore, S.C. 92234
- Syravanb, C. *see* Moore, S.C. 92432
- Syrbe, M. *see* Schmidt, D. 106201
- Syrbu, A.V. *see* Bertolotti, M. 99472
- Syrbu, A.V. *see* Yakovlev, V.P. 57247
- Syrbu, A.V. *see* Yakovlev, V.P. 88143
- Syrett, B. *see* Bewsher, J.D. 66787
- Syrett, B.A. *see* MacDonald, R.P. 66891
- Syrkin, A.L. *see* Lebedev, A.A. 75267
- Syrkin, A.L. *see* Strel'chuk, A.M. 97614
- Syrkin, A.N., Feoktistova, N.N., Kancherova, E.T. Piezoelectric composites: thermal stabilization and improvement of properties 98259
- Symros, V.L. *see* Misra, P. 84455
- Syrova, L. *see* Bajcsy, J. 91825
- Syrovatka, B. Narrowband tracking filters in FMCW radar sensors 103200
- Syrykh, Yu.P. *see* Akimova, G.A. 105126
- Syrzycki, M. *see* Ward, V. 70334
- Sysoliatin, A.A. *see* Bogatyriov, V.A. 76178
- Sysoliatin, A.A. *see* Schell, M. 77086
- Sytchewski, S. *see* Belov, A. 76029
- Sytinikov, V.E. *see* Dogosheev, P.I. 82926
- Sytinikov, V.E. *see* Dolgosheev, P.I. 82899
- Sytov, I.P. Estimation of the capabilities of maskless micropatterning by laser-induced chemical etching 75026
- Syu, L.Y., Miley, G.H., Tomita, Y., Momota, H. Analytical studies on a traveling wave direct energy converter for D- ^3He fusion 93538
- Syudoh, T. *see* Asano, A. 78633
- Syun-Ming Jang, Liao, K., Reif, R. Chemical vapor deposition of epitaxial silicon-germanium from silane and germane I. Kinetics 95354
- Syun-Ming Jang, Liao, K., Reif, R. Chemical vapor deposition of epitaxial silicon-germanium from silane and germane. II. In situ boron, arsenic, and phosphorus doping 97311
- Syveron, P., Meadows, C. Formal requirements for key distribution protocols 100524
- Syvidis, D. *see* Pajarola, S. 67373
- Szablewski, M. *see* Cross, G.H. 76981
- Szabo, B. *see* Zilouchian, A. 100904
- Szabo, G. *see* Erdelyi, M. 97538
- Szabo, G. *see* Kido, M. 75114
- Szabo, G. *see* Kido, M. 86763
- Szabo, P., Szabo, R.R., Pandya, A.S. Designing with fuzzy logic 72740
- Szabo, R.R. *see* Szabo, P. 72740
- Szafran, J. *see* Rosolowski, E. 52074
- Szajda, K.S., Sodini, C.G., Bowman, H.F. A low noise, high resolution silicon temperature sensor 61170
- Szajnowski, W.J., Stephens, K.G. High-resolution ion beam profiler for ion implanters 81131
- Szalai, L., Donko, Z., Rozsa, K., Tobin, R.C. Dependence of gain and laser power for Cu-II 780.8-nm transition on the diameter of a segmented hollow cathode discharge 76561
- Szalai, L. *see* Tobin, R.C. 99357
- Szanislo, S. *see* Graham, G. 93432
- Szapiro, B.T. *see* Rocca, J.J. 47709
- Szapiro, B.T. *see* Rocca, J.J. 67059
- Szargan, R. *see* Streubel, P. 97329
- Szarmes, E.B., Madey, J.M.J. High resolution infrared spectroscopy on the Mark III free-electron laser 48004
- Szathmary, V. *see* Kozmann, G. 81913
- Szatkowski, J., Placzek-Popko, E., Bieg, B., Hajdusianek, A., Kuzminski, S. Electrical characterization of Au Schottky contact on n-type $\text{Cd}_{0.99}\text{Mn}_{0.01}\text{Te}$ 55995
- Szatkowski, J. *see* Bieg, B. 56111
- Szatmari, S. *see* Almasi, G. 76521
- Szatmari, S. *see* Ross, I.N. 99352
- Szawlowski, M. *see* Gullikson, E.M. 87847
- Szczebiot, R. *see* Patt, B.E. 91980
- Szczekowski, M. *see* Chan, A. 91970
- Szczepanski, P., Weglik, P. Nonlinear analysis of a dielectric distributed feedback laser with complex coupling coefficient 67415
- Szczepanski, P. *see* Karpierz, M.A. 47511
- Szczepanski, P. *see* Mossakowska-Wyszynska, A. 67134
- Szczepanski, P. *see* Tyszk-Zawadzka, A. 48047
- Szczepanski, S. VHF fully-differential linearized CMOS transconductance element and its applications 85568

- Szczepanski, S., Jakusz, J., Schaumann, R. A linear CMOS OTA for VHF applications 95893
- Szcerbinski, M. Analysis of overvoltages induced in buildings with indirect lightning strokes 105983
- Szczesniak, E. *see* Andrew, E.R. 81521
- Szczupak, J., Klausner, J.C., Duque, C.A. Power system simulation using digital filter structures 71712
- Szczygłowski, I., Borsi, H., Gockenbach, E., Wandler, B. Comparison of TSC and space-charge in epoxy resin and polycarbonate 47202
- Sze, R.C. *see* Kurnit, N.A. 57065
- Sze Fong Yau *see* Ying Ha Chiu 51585
- Sze Fong Yau *see* Ying Ha Chiu 78235
- Sze Simon Min *see* Simon Min Sze
- Sze Wing-Il *see* Wing-Il Sze
- Sze-Fong Yau *see* Yu, K.-K.R. 51583
- Sze-Fong Yau *see* Yu, K.-K.R. 89766
- Szebesta, D. *see* Ainslie, B.J. 47759
- Szebesta, D. *see* Barber, P.R. 47772
- Szebesta, D. *see* Percival, R.M. 88004
- Szechtman, M. *see* Bahram, M. 82763
- Szechtman, M. *see* Pilotto, L.A.S. 82761
- Szegedi, N.J. *see* Karins, J.P. 70140
- Szegedy, M., Vishwanathan, S. Locality based graph coloring 69692
- Szekely, C., Wallis, F.L., Lowe, J.P., Drullinger, R.E., Novick, A. Reducing the effect of local oscillator phase noise on the frequency stability of passive frequency standards 60818
- Szekely, G., Kelemen, A., Brechbühler, C., Gerig, G. Segmentation of 3D objects from MRI volume data using constrained elastic deformations of flexible Fourier surface models 78912
- Szekely, G. *see* Koller, T.M. 78376
- Szekely, G. *see* Lindsey, C.S. 96462
- Szekely, G. *see* Neuenschwander, W. 58997
- Szekely, G. *see* Neuenschwander, W. 78372
- Szekely, L.A. *see* Shahrokhi, F. 45009
- Szekely, V., Rencz, M. Thermal test and monitoring [microelectronic structures] 91413
- Szekeress, A., Danesh, P. Oxidation of amorphous and crystalline silicon 65556
- Szekeress, A. *see* Danesh, P. 56063
- Szekeress, A. *see* Danesh, P. 74845
- Szelag, A. *see* Zajac, W. 106983
- Szelag, M. *see* Berbinearu, M. 60103
- Szeles, C., Asoka-Kumar, A.P., Lynn, K.G., Gossmann, H.-J., Unterwald, F.C., Boone, T. Defect distribution in low-temperature molecular beam epitaxy grown Si/Si(100), improved depth profiling with monoenergetic positrons 64299
- Szeliski, R., Heung-Yeung Shum. Motion estimation with quadtree splines 78362
- Szenasi, F.R. *see* Wood, B.M. 107114
- Szenes, G. Thermal spike analysis of latent track formation in magnetic insulators 61571
- Szentirmai, L., Varadi, A. Computerized fault diagnosis of induction motor drives 106910
- Szentpali, B. *see* Dragoman, M. 96627
- Szepesvary, A. *see* Schafer, W. 104229
- Szestycka, M. *see* Chan, A. 91970
- Szesztay, E. *see* Fodor, D. 52802
- Szeto, C.H. *see* Lai, Y.M. 54652
- Szeto, C.K., Ko, P.K., Chenming Hu. Non-quasistatic modeling of the BJT quasi-neutral base 46807
- Szeto, L.H. *see* Bourgeois-Chavez, L.L. 51957
- Szeto Lai-Han *see* Lai-Han Szeto
- Szidarovszky, F., Argyros, I.K. On the convergence of modified contractions 45024
- Szigeti, Z. *see* Ageev, A.A. 84373
- Szilagyi, M., Mui, P.H. Synthesis of focusing-and-deflection columns 61454
- Szilagyi, M. *see* Mui, P.H. 100003
- Szipocs, R. *see* Hebling, J. 48121
- Szipocs, R. *see* Stingl, A. 67151
- Sziranyi, T., Csapodi, M. Texture classification by cellular neural network and genetic learning 55577
- Szkaliczki, T. Optimal routing on narrow channels 75335
- Szolkla, S. *see* Cichon, M. 53139
- Szokutnik, Z. *see* Campbell, A. 92132
- Szlufcik, J. *see* Nijs, J. 106823
- Szmidt, J., Werbowy, A., Michalski, A., Olszyna, A., Sokolowska, A., Mitura, S. In situ doping of a-cBN layers 74923
- Szumolowicz, F. *see* Brown, G.J. 65661
- Szumolowicz, F. *see* Heller, E.R. 61065
- Szumolowicz, F. *see* Madarasz, F.L. 96960
- Szymarka-Grzebyk, A., Lipinski, L. Linear diode thermometer in the 4-300 K temperature range 51353
- Sznajderman, D. *see* Pouthas, J. 70677
- Szoch, R.L., Jr., Brown, E.M., Wilkinson, C.D. Strategic alliance to address safety system obsolescence and maintainability 83183
- Szofran, A. *see* El-Sharkawi, M.A. 52283
- Szofran, A. *see* El-Sharkawi, M.A. 105738
- Szofran, A. *see* El-Sharkawi, M.A. 107133
- Szofran, F.R. *see* Rolin, T.D. 91751
- Szoke, A. *see* Osterheld, A.L. 76600
- Szokolai, S. *see* Herman, C. 72813
- Szoncsó, F. *see* Barichello, G. 91958
- Szonyi, I. *see* Jakab, L. 49483
- Szoplik, T. Nonlinear filtering of images in optical-digital processors 101187
- Szorenyi, T. *see* Kantor, Z. 84774
- Szorenyi, T. *see* Serra, J. 73324
- Szostakowski, J., Skoneczny, S. Neural novelty filter for time-sequential imagery 89589
- Szostakowski, J. *see* Skoneczny, S. 58812
- Szostakowski, J. *see* Skoneczny, S. 101654
- Szostka, J. *see* Gianola, P. 48487
- Szpak, P.S. *see* Stefanopoulou, A.G. 94342
- Szpankowski, W. *see* Georgiadis, L. 59779
- Szpankowski, W. *see* Jacquet, P. 54142
- Szpankowski, W. *see* Louchard, G. 100582
- Szplet, R. *see* Kalisz, J. 96317
- Sztankay, Z.G. *see* Stann, B.L. 71425
- Sztipanovits, J. *see* Moore, M.S. 69121
- Szu, H., Foo, S. Divide and conquer orthogonality principle for parallel optimizations in TSP 84384
- Szu, H., Landa, J. Image restoration and compression by neurochips 58846
- Szu, H. *see* Bodruzzaman, M. 61861
- Szu, H. *see* Hsu, C.C. 55590
- Szu, H. *see* Hsu, C.C. 96437
- Szu, H. *see* Xinglang Li 58458
- Szu, H.H. *see* Telfer, B.A. 58606
- Szulczyk, A. *see* Salpietro, E. 76013
- Szumko, S. *see* Husein, S. 90313
- Szumko, S. *see* Husein, S. 90318
- Szumowski, J., Coshov, W., Fang Li, Coombs, B., Quinn, S.F. Double-echo three-point-Dixon method for fat suppression MRI 81534
- Szurkowski, E.S. *see* Blahut, D.E. 70053
- Szustakowski, M., Ciurapiński, W.M., Maciejak, A., Wrobel, J. Passive homodyne phase demodulator with digital processing 103744
- Szustakowski, M., Jaroszewicz, L.R. Spatial and frequency characteristics of fiber optic loop interferometer 61076
- Szustakowski, M., Jaroszewicz, L.R. Detection of the phase disturbance in fibre optic Sagnac interferometer 103732
- Szustakowski, M., Jaroszewicz, L.R., Kiezun, A. Distributed fiber optic sensor on the base of Sagnac interferometer with the location of a disturbance 103733
- Szustakowski, M., Jaroszewicz, L.R., Ostrzyzek, A. The matrix representation of all-fiber gyroscope—numerical calculus and experimental verification 103709
- Szustakowski, M. *see* Kiezun, A. 103743
- Szuszczewicz, E.P. *see* Kiraga, A. 62308
- Szwarc, V. *see* Inkol, R.J. 62531
- Szwarc, V. *see* Inkol, R.J. 71429
- Szwedowski, A. *see* Bajor, A.L. 61317
- Szwemini, P.J., Niewinski, M., Szymanski, K. Conductance of orifices in the spherical and cylindrical chambers of calibration systems 103477
- Szydlak, P. *see* Bautista, J.J. 66287
- Szydłowski, A. *see* Sadowski, M. 61589
- Szygenda, S.A. *see* Wiley, C. 54592
- Szymanski, J.E. *see* Tsourlos, P.I. 105188
- Szymanski, K. *see* Szwemini, P.J. 103477
- Szymanski, P. *see* Chan, A. 91970
- Szymanski, T. Performance analysis of channel sharing in multistage ATM switching networks 49972
- Szymanski, T., Chien Fang. Randomized routing of virtual connections in essentially nonblocking log N-depth networks 90015
- Szymanski, T., Hinton, H.S. Architecture of a terabit free-space photonic backplane 66906
- Szymanski, T.H., Hinton, H.S. Architecture of a field programmable smart pixel array 76362
- Szymczak, W.J. Shutdown plus 3—a look at Yankee decommissioning experience 71823
- Szymczuk, D. *see* Olchowik, J.M. 54316
- Szymczuk, D. *see* Olchowik, J.M. 86589
- Szymura, S., Rabinovich, Yu.M., Bala, H., Mays-terenko, A.D. Magnetic thermal and electric properties of some substituted sintered rare-earth iron boron permanent magnets 66541
- Szyper, M. New time domain window 49158
- Szyper, M. Linear parametric modulation of a phase angle with wide range deviation in measurement systems 103463
- 't Eynde, F. *see* Op 't Eynde, F.
- 't Klooster, C.G.M. *see* van 't Klooster, C.G.M.
- 't Veld, C. *see* in 't Veld, C.
- 't Veld, R. *see* in 't Veld, R.
- Ta, N.P. A wavelet packet approach to radio signal classification 77951
- Ta, N.P. A wavelet packet approach to radio signal modulation classification 78062
- Ta Chen Chi *see* Chi Ta Chen
- Ta-Chung Wu, Kan, S.C., Vassilovski, D., Lau, K.Y. Characteristics of longitudinal optical phonon assisted quantum carrier capture process—temperature and bias dependence 86312
- Ta-Chung Wu *see* Cutrer, D.M. 47848
- Ta-Chung Wu *see* Vassilovski, D. 67374
- Ta-Kang Ma Jason *see* Jason Ta-Kang Ma
- Ta-Ming Fang *see* How, H. 75601
- Ta-Sung Lee, Tsui-Tsai Lin. Optimum two-dimensional beamforming employing sum-and-difference technique 50824
- Ta'asan, S., Zhang, H. On the multigrad waveform relaxation method 95176
- Taba, K., Sasaki, K., Toyama, Y., Doko, S., Akieda, M., Nagao, K., Sinbo, M., Matsuo, K. Thinnest and smallest VCR NV-HCl 80567
- Tabakovic, D. *see* Vujovic, P. 52420
- Tabar, F. Meibody *see* Meibody Tabar, F.
- Tabara, M. *see* Sabido, D.J.M., IX 69878
- Tabarelli, T. *see* Bonesini, M. 46222
- Tabarelli de Fatis, T. *see* Chan, A. 91970
- Tabarov, T.S. *see* Zhebulev, I.A. 46313
- Tabarov, T.S. *see* Zhebulev, I.A. 75268
- Tabarrok, B. *see* Qin, Z. 84574
- Tabasky, M.J. *see* Haugsjaa, P.O. 99295
- Tabat, M. *see* Greer, J.A. 84841
- Tabat, M.D. *see* Greer, J.A. 99204
- Tabata, A., Benyattout, T., Guillot, G., Baeta Moreira, M.V., Py, M.A. Photoluminescence from 2D electron gas and many body effects as a probe of the crystalline quality of pseudomorphic GaAs/InGaAs/AlGaAs and GaAs/N(GaAs)₁₀(N+1)/(InAs)_m/AlGaAs MODFET structures 65718
- Tabata, A. *see* Xjn Guo 95640
- Tabata, H., Tanaka, H., Kawai, T. Formation of Bi-based layered perovskite oxide films by a laser ablation technique 95522
- Tabata, H. *see* Hontsu, S. 87478
- Tabata, Y., Hara, K., Ueguri, S., Takagi, K., Abe, H. Lasing characteristics of a large-bore copper vapor laser 99343
- Tabatabaei, S.A. *see* Wood, C.E.C. 95347
- Tabatabaei-Yazdi, H., Grantham, C. A DSP based scheme for the on-line monitoring of performance and parameter determination of three phase induction motors 106909
- Tabatabaei-Yazdi, H., Grantham, C., Sutanto, D. DSP based electronic dynamometer 83376
- Tabatabaie, N. *see* Zhang, T. 67328
- Tabatabaie-Alavi, K. *see* Brunel, A. 80165
- Tabb, M., Ahuja, N. A multiscale region-based approach to image matching 59232
- Tabbagh, A. *see* Guerin, R. 92630
- Tabbagh, P.P. *see* Bayley, K.M. 52006
- Tabbane, S. An alternative strategy for location tracking 60281
- Tabbane, S. *see* Pollini, G.P. 60094
- Tabbane, S. *see* Xie, H. 60017
- Tabbara, A. *see* Jin Wang 102777
- Tabbone, S. Detecting junctions using properties of the Laplacian of Gaussian detector 58921
- Tabbone, S. Cooperation between edges and junctions for edge grouping 68538
- Tabbone, S. *see* Di Martino, J.-C. 103226
- Tabbone, S. *see* Ziou, D. 101384
- Tabe, M. *see* Murase, K. 65666
- Tabe, M. *see* Ono, Y. 46411
- Tabenskaya, T.V., Ovsyannikov, V.P., Mazurenko, E.A. Low temperature plasma enhanced CVD synthesis of piezoelectric ZnO films 95586
- Taber, D.B. *see* Hale, L.G. 87755
- Taber, R.C. *see* Flory, C.A. 55673
- Tabiani, M. *see* Farahvash, S. 100251
- Tabib-Azar, M. Reduction of surface leakage current in edge exposed GaAs P-N junctions by sulfur passivation and its time dependence 55938
- Tabib-Azar, M. A relationship between interface trap density and transconductance in depletion-mode field effect transistors 66216
- Tabib-Azar, M., Garcia-Valenzuela, A. Sensing means and sensor shells: a new method of comparative study of piezoelectric, piezoresistive, electrostatic, magnetic, and optical sensors 103624
- Tabib-Azar, M. *see* Beheim, G. 103698
- Tabib-Azar, M. *see* Garcia-Valenzuela, A. 103585
- Tabib-Azar, M. *see* Wu, J. 103586
- Taborek, P. *see* Devocchio, D. 70513
- Taborek, P. *see* Maiken, E.B. 64453
- Tabors, R. *see* Yehia, M. 52235
- Tabors, R.D. *see* Afridi, K.K. 63620
- Tabors, R.D. *see* Lacalle-Melero, J.R. 93227
- Tabuchi, A. *see* Tarumi, H. 90186
- Tabuchi, H., Kita, H., Nishiyama, K., Hasegawa, J., Shirasaki, T. Economic evaluation in power systems for introducing energy storage systems considering the dispersed allocation 93184
- Tabuchi, J. *see* Saito, T. 46080
- Tabuchi, K. *see* Makihara, Y. 71792
- Tabuchi, M., Noda, S., Sasaki, A. Increase of overlayer critical thickness by off-angled substrates 45180
- Tabuchi, M. *see* Umeda, K. 101477
- Tabuchi, T. *see* Ueno, Y. 80565
- Tabuchi, Y. *see* Matsunaka, T. 81593
- Tacano, M. *see* Otsuka, K. 56669
- Taccardi, B. *see* MacLeod, R.S. 81911
- Taccardi, B. *see* Oster, H.S. 61827
- Taccetti, N. *see* Fazzini, T. 51515
- Taccheo, S., Laporta, P., Longhi, S., Svelto, C. Experimental analysis and theoretical modeling of a diode-pumped Er:Yb:glass microchip laser 47786

- Taccheo, S., Laporta, P., Longhi, S., Svelto, C. Frequency-stabilized diode-pumped Nd:YAG laser of high power 88057
- Tacconi, G. *see* Pagnan, S. 58559
- Tacer, B., Loughlin, P. Positive time-scale distributions 77984
- Tachi, S. *see* Emura, S. 78051
- Tachi, S. *see* Kofuji, N. 56069
- Tachibana, A. *see* Hamasaki, K. 75908
- Tachibana, H., Maeda, J., Mutsuura, K., Oshita, S. Measure of boldfaced image and applicability of spread spectrum image encryption scheme 101330
- Tachibana, H. *see* Haruyama, Y. 104891
- Tachibana, H. *see* Hasegawa, T. 57366
- Tachibana, K. *see* Hanaoka, K. 54350
- Tachibana, K. *see* Hanaoka, K. 84783
- Tachibana, K. *see* Ono, S. 52541
- Tachibana, K. *see* Shirafuji, T. 73379
- Tachibana, K. *see* Shirafuji, T. 84797
- Tachibana, M. *see* Okitsu, K. 84510
- Tachibana, S., Higuchi, H., Takasugi, K., Sasaki, K., Yamanaka, T., Nakagome, Y. A 2.6-nm wave-pipelined CMOS SRAM with dual-sensing-latch circuits 45750
- Tachibana, T. *see* Tsuda, T. 103617
- Tachibana, Y., Maniwa, H., Kameda, H., Kondo, M. An optimal design of the differentiators by the recursive narrow band filters 65014
- Tachikawa, K., Kikuchi, A., Kinoshita, T., Komiya, S. Critical current in Ti-base high-Tc oxides synthesized through a diffusion process 75763
- Tachikawa, K., Koyama, S., Takahashi, S., Itoh, K. The VAMAS intercomparison on the upper critical field measurement in Nb-Ti wire 82901
- Tachikawa, K. *see* Collings, E.W. 76078
- Tachikawa, M., Yamada, T., Sasaki, T., Mori, H., Kadota, Y. Laser-diode-quality InP/Si grown by hydride vapor phase epitaxy 54312
- Tachikawa, M. *see* Tsukamoto, T. 99339
- Tachikawa, T., Takizawa, M. Multimedia intra-group communication protocol 89989
- Tachikawa, T., Takizawa, M. *e*-causally ordering group communication (eCO) protocol 102568
- Tachikawa, T. *see* Sato, R. 91244
- Tachikawa, T. *see* Yasunaga, M. 63996
- Tachikawa, T. *see* Yasunaga, M. 87027
- Tachikawa, Y., Inoue, Y., Kawachi, M. New functional multiaaddress channel selective terminal using an arrayed waveguide grating multiplexer with cross-connect loopback paths 103102
- Tachikawa, Y., Okamoto, K. 32 wavelength tunable arrayed-waveguide grating laser based on special input/output arrangement 99549
- Tachikawa, Y., Suzuki, Y., Arihara, M. Frequency-stabilized light source model 3290S 80599
- Tachiki, M., Matsutani, I., Fujii, T., Sakaguchi, Y., Kobayashi, T. Heteroepitaxial growth of $\text{SrBi}_4\text{Ti}_4\text{O}_{15}/\text{Bi}_2\text{Sr}_2\text{CuO}_{6+\delta}$ structure by ArF excimer laser ablation 84709
- Tachiki, S. *see* Kondo, M. 94901
- Tachimori, M. *see* Kajiyama, K. 65833
- Tachimori, M. *see* Masui, S. 97196
- Tachimori, M. *see* Nakajima, T. 97195
- Tacik, R. *see* Smith, G.R. 92171
- Tack Ro Sung *see* Sung Taek Ro
- Tacke, M., Grisar, R. Laser photometers for gas analysis: prospective properties and development potential 104072
- Tacke, M. *see* Bauer, G. 88083
- Tacke, M. *see* Shi, Z. 47909
- Tackeuchi, A., Heberle, A.P., Ruhle, W.W., Kohler, K., Muto, S. Band-gap renormalization and excitonic effects in tunneling in asymmetric double quantum wells 65665
- Tackeuchi, A. *see* Nakata, Y. 84548
- Tackeuchi, A. *see* Nishikawa, Y. 73136
- Tackeuchi, A. *see* Nishikawa, Y. 86409
- Tackeuchi, A. *see* Nishikawa, Y. 99883
- Tackx, P., Kauranen, M., Persoons, A. Determination of two-photon extinction coefficients of organic molecules 76993
- Tada, A. *see* Purnomo, M.H. 96879
- Tada, E. *see* Oka, K. 88561
- Tada, H. *see* Watanabe, H. 99664
- Tada, K., Nakano, Y. Semiconductor photonic integrated devices 70332
- Tada, K., Sawada, H., Kyokane, J., Yoshino, K. Optical properties of perfluoroalkylated poly(diphenylacetylene) 87556
- Tada, K. *see* Hamakawa, A. 99250
- Tada, K. *see* Hotta, H. 99658
- Tada, K. *see* Nong Chen 88247
- Tada, K. *see* Sheng-Min Lin 67209
- Tada, K. *see* Sudoh, T.K. 47880
- Tada, K. *see* Sudoh, T.K. 67325
- Tada, K. *see* Sudoh, T.K. 70494
- Tada, K. *see* Sudoh, T.K. 99617
- Tada, K. *see* Sugiyama, M. 75023
- Tada, K. *see* Wu, Z. 98947
- Tada, K. *see* Zakhidov, A.A. 66976
- Tada, M., Mitani, Y., Tsuji, K. Power control by superconducting magnetic energy storage for load change compensation and power system stabilization in interconnected power system 82607
- Tada, M., Tsukino, N., Kanabe, T., Nakatsuka, M., Nakai, S. Measurement of gain saturation in Nd-doped phosphate laser glasses 88062
- Tada, M. *see* Kanayama, M. 82030
- Tada, M. *see* Di Tada, M.
- Tada, S. *see* Ide, T. 69684
- Tada, T. *see* Asai, K. 87276
- Tada, T. *see* Miyashita, M. 56070
- Tada, T. *see* Nakata, H. 84237
- Tada, Y. Analysis and 3-dimensional reconstruction of bone trabeculae by computer aided technique 104497
- Tada, Y., Ohkubo, H., Kurita, A. Multivariable control design for damping interarea oscillations of bulk power systems using a modal reduction technique 93206
- Tada, Y. *see* Kobayashi, N. 71439
- Tada, Y. *see* Suzuki, K. 86501
- Tadama, M. *see* Shirayama, I. 59893
- Tadamura, K. *see* Guofang Jiao 59547
- Tadanaga, K. *see* Tanaka, H. 87181
- Taday, P.F. *see* Danson, C.N. 57157
- Taddei, A., Nicolai, M., Raciti, M., Michelassi, C., Emdin, M., Marzullo, P., Marchesio, C. A workstation for clinical decision support in a local area network for cardiology 90390
- Taddei, A. *see* Paggetti, C. 81882
- Taddei, A. *see* Silipo, R. 81828
- Taddeus, T.A. *see* Hecker, E.T. 94649
- Tadjibayev, A.I. *see* Kaniskin, V.A. 85944
- Tadmor, G. *see* Jacobson, C.A. 72383
- Tadokoro, M., Yoshikawa, H., Tatsuta, F., Hokari, N. Unstable phenomena in a two-phase nonlinear circuit 85206
- Tadokoro, M. *see* Suzuki, H. 93937
- Tadokoro, N. *see* Takahashi, K. 57023
- Tadros, Y. *see* Jung, M. 53417
- Tadros, Y. *see* Salama, S. 83616
- Tadros, Y. *see* Zimmert, G. 63632
- Tadross, M. *see* Wadhams, P. 105356
- Tadrous, P.J. A simple and sensitive method for directional edge detection in noisy images 101700
- Tadzhibayev, A.I. *see* Kaniskin, V.A. 102704
- Tae Ahn Byung *see* Byung Tae Ahn
- Tae Ahn Sung *see* Sung Tae Ahn
- Tae Ba In *see* In Tae Bae
- Tae Byun Young *see* Young Tae Byun
- Tae Fun Kim, Tae Gyu Chang, Jong Soo Choi A study on the analysis of the error in photometric stereo method caused by the general-purpose lighting environment 59338
- Tae Goo Choy *see* Hie Tae Moon 80154
- Tae Goo Choy *see* Shin-Young Kim 98298
- Tae Gyu Chang *see* Tae Fun Kim 59338
- Tae Han Seog *see* Seog Tae Han
- Tae Heung-Sik *see* Heung-Sik Tae
- Tae Hong Kim *see* Shin-Young Kim 98298
- Tae Hoon Yoon *see* Choong Ho Lee 78195
- Tae Hoon Yoon *see* Tae Wan Choi 68988
- Tae Hyeon Han *see* Soo Min Lee 66165
- Tae Hyeong Kim, Nam Zin Cho Comparison of iron(Fe) data of ENDF/B-IV and VI in Yonggwang nuclear unit-3/4 vessel fluence calculation 71819
- Tae Hyun Kim, Kil Mo Koo, Dae Sik Ko, Kye Suk Jun Signal-to-noise ratio enhancement of ultrasonic signal by using constant frequency-to-bandwidth ratio decomposition method 45331
- Tae Il Chung *see* Jae Ho Kim 78866
- Tae Jin Kim, Campbell, G., Kostuk, R.K. Volume holographic phase-retardation elements 99945
- Tae Jung Sung *see* Sung Tae Jung
- Tae Kim *see* Hill, D. 97665
- Tae Kim *see* Liu, W. 66158
- Tae Kim Jin *see* Jin Tae Kim
- Tae Kim Joon *see* Joon Tae Kim
- Tae Kim Yong *see* Yong Tae Kim
- Tae Kim Young *see* Young Tae Kim
- Tae Kwon Song *see* See-Hyung Lee 73097
- Tae Lim Kyu *see* Kyu Tae Lim
- Tae Moon Hie *see* Hie Tae Moon
- Tae Park Gwi *see* Gwi Tae Park
- Tae Park Kyu *see* Kyu Tae Park
- Tae Park Young *see* Young Tae Park
- Tae Seo Jong *see* Jong Tae Seo
- Tae Shim Bok *see* Bok Tae Shim
- Tae Soo Kim, Iwasaki, K., Ishii, R. A new s-z transform based on triangular pulse invariance 95024
- Tae Suk Lee *see* Young Taek Song 84518
- Tae Sun Ro *see* Young Min Kwon 106148
- Tae Wan Choi, Yool Kwon, Jae Chang Kim, Ki Gon Nam, Tae Hoon Yoon Moving target detection by using the diffusion neural network 68988
- Tae Weon Kang, Nak Sam Chung Power standards in the frequency range of 8.2 GHz to 18 GHz 70446
- Tae Weon Kang, Ung Taek Kang, Byeong Kwon Park Analysis and evaluation of the accuracy of electromagnetic power measurement at national calibration and test organizations 70096
- Tae Whan Yoo, Jae Ho Song, Moon Soo Park, Chang Sup Shim A novel clock extraction circuit using a new NRZ-to-PRZ converter and a dielectric resonator filter for 10 Gbit/s optical receiver 69895
- Tae Whan Yoo *see* Jae Ho Song 85545
- Tae Yong Lee *see* Hong Jin Kong 47785
- Tae Yoon Hyung *see* Hyung Tae Yoon
- Tae Young Choi *see* Duk Hong Park 58861
- Tae Young Choi *see* Sangsin Na 100870
- Tae Young Lee *see* Seung Hyun Nam 59503
- Tae-Byung Park *see* Yong Lee 85424
- Tae-Earn Shim *see* Tae-Hoon Park 46633
- Tae-Gi Lee *see* Hyeng-Hwan Chong 105702
- Tae-Goo Choi, Jeong-Soo Lim, Yun-Kwon Nam, Dong-Chul Park A method for reducing the number of resonators in duplexer design 79897
- Tae-Gyoo Lee *see* Uk-Youl Huh 72043
- Tae-Ho Jung *see* Sang-Joong Lee 62550
- Tae-Ho Jung *see* Sang-Joong Lee 62598
- Tae-Hoon Kim *see* Wan-Young Chung 91679
- Tae-Hoon Park, Yong-Sun Ko, Tae-Earn Shim, Jong-Gil Lee, Young-Kwan Kim The cleaning effects of HF-HNO₃-H₂O system 46633
- Tae-Hoon Yoon *see* Cheol Soo Cho 89739
- Tae-Hoon Yoon *see* Yool Kwon 49904
- Tae-Hyun Kim *see* Kwan-Jai Chung 105649
- Tae-II Choi *see* Lee, K.Y. 52231
- Tae-Joon Kim *see* Won Ryu 79353
- Tae-Kyun Kim *see* Kyoung-Ok Kim 105454
- Tae-Kyung Chung *see* Ghun-Deok Suh 53450
- Tae-Kyung Yoo *see* Chang-Hee Lee 67194
- Tae-Kyung Yoo *see* Jong-Seok Kim 67198
- Tae-Kyung Yoo *see* Sang-Yun Yi 98748
- Tae-Kyung Yoo *see* Won-Jin Choi 67342
- Tae-Kyung Yoo *see* Won-Jin Choi 99556
- Tae-Man Koo A study on the equivalent circuit of a single-sided linear induction motor 63170
- Tae-Song Chung *see* Petersen, C. 47331
- Tae-Wan Kim *see* Hyung-Seok Kim 91607
- Tae-Won Kang *see* He-Sung Cho 73158
- Tae-Yeoul Yun *see* Jung-Hee Han 60544
- Tae-Yong Kim, Lee-Sup Kim, Lee-Kyoon Kim High-data-rate DCT/IDCT architecture by parallel processing 49764
- Taebi, A. 'Self regulation' on the Internet 79237
- Taeg Su Oh *see* Suh, K.S. 47175
- Taegeun Park Parallel algorithm of global routing for general purpose associative processing system 96192
- Taehee Kim, Li, C.J. Feedforward neural networks for fault diagnosis and severity assessment of a screw compressor 106365
- Taehyoung Zyung *see* Wol-Yon Hwang 76311
- Taehyun Kim, Jil Seon Yun, Young Kwon Ryu, Ickho Song Finite sample-size performance of known signal detectors in a weakly dependent noise model 68400
- Taehyun Kim, Jin Seon Yun, Sun Yong Kim, Ickho Song Asymptotic performance comparison of known signal detection schemes in weakly dependent noise 89149
- Taehyun Kim *see* Yoon Jeong Na 78138
- Taeil Kim *see* Gabgyu Lim 99774
- Taejoon Chang *see* Yong Up Lee 100994
- Taejung Kim, Muller, J.-P. Automated building height extraction and building detection from high resolution aerial and space imagery 71364
- Taek Kang Ung *see* Ung Taek Kang
- Taek Lim Hyo *see* Hyo Taek Lim
- Taek Mu Kwon *see* Zervakis, M.E. 59378
- Taek Mu Kwon *see* Zervakis, M.E. 89746
- Taek Park Kun *see* Kun Taek Park
- Taek Song Young *see* Young Taek Song
- Taek-Kyung Lee, Se-Yun Kim, Jung-Woong Ra Electromagnetic wave diffraction pattern by a circular cylindrical cavity in the denser medium 100100
- Taekjoon Kweon, Byeongseok Lee, Jaehong Hahn, Seongju Park Pull digital implementation of high performance current controller 53276
- Taennler, C. *see* Rust, H. 106118
- Taenzler, F., Novak, T., Kubalek, E. Contactless characterization of microwave integrated circuits by device internal indirect electro-optic probing 65372
- Taesoo Chung *see* Heesuk Park 79168
- Taeyeon Lee *see* Moohyun Yoon 61424
- Taeymans, Y. *see* Deklerck, R. 81690
- Tafazoli, S., de Silva, C.W., Lawrence, P.D. Friction estimation in a planar electrohydraulic manipulator 91791
- Tafazoli, R. *see* Meenan, C. 90904
- Tafazoli, R. *see* Tateesh, S. 102886
- Tafelmeier, U. *see* Besch, H.J. 61759
- Tafelmeier, U. *see* Menk, R.H. 51637
- Tafjord, H. *see* Odegaard, T. 104273
- Taflove, A. Advances in finite-difference time-domain (FD-TD) numerical modeling techniques for Maxwell's equations 48345
- Tafreshi, M.A. *see* Yuan, Z.W. 97220
- Taft, R.C., Lage, C.S., Hayden, J.D., Kirsch, H.C., Lin, J.-H., Denning, D.J., Shapiro, F.B., Bockelman, D.E., Camilleri, N. The SCC BJT: a high-performance bipolar transistor compatible with high-density deep-submicrometer BiCMOS SRAM technologies 66360
- Tafti, H.A., Papa, F.F., Farokhrooz, F.N., Vaya, P.R. Circuit modelling of semiconductor lasers 76730
- Tafti, H.A., Papa, F.F., Sheeba, V.S., Kamath, K.K., Vaya, P.R. Circuit modeling of quantum well lasers for the analysis of optoelectronic integrated circuits 99487
- Tafti, H.A., Sheeba, V.S., Vaya, P.R. Simulation of quantum-well lasers 57195
- Tafto, J. *see* Zhu, Y. 75512

- Tafari, F. *see* Di Chiara, A. 66610
Tafari, F. *see* Di Chiara, A. 75891
Taga, H., Edagawa, N., Takeda, N., Suzuki, M., Yamamoto, S., Akiba, S. 1500 km, time-varying performance on 5 Gbit/s wavelength-division-multiplexed system 50653
Taga, H., Edagawa, N., Yamamoto, S., Akiba, S. Recent progress in amplified undersea systems 60511
Taga, H., Takeda, N., Edagawa, N., Yamamoto, S., Akiba, S. Four-wavelength multiplexed 10 Gbit/s IM-DD signal transmission experiments over 1500 km with 100 km EDFA spacing 90969
Taga, H. *see* Ohura, K. 62798
Taga, K. *see* Hashizume, M. 85433
Taga, Y. Thin film sensors for automobiles 72464
Taga, Y. *see* Kageyama, Y. 98398
Tagami, S. *see* Kawashima, S. 47218
Tagami, S. *see* Kawashima, S. 51279
Tagami, S. *see* Muchi, T. 103865
Tagami, T., Tanomaru, J. Enhanced performance of genetic algorithms in non-stationary environments 89054
Tagami, T. *see* Miki, Y. 103367
Taganov, O.K. *see* Belousov, Yu.I. 80864
Tagantsev, A. *see* Zurmuhlen, R. 56533
Tagantsev, A.K., Landivar, M., Colla, E., Brooks, K.G., Setter, N. Depletion, depolarizing effects and switching in ferroelectric thin films 87174
Tagantsev, A.K., Landivar, M., Colla, E., Setter, N. Identification of passive layer in ferroelectric thin films from their switching parameters 87135
Tagantsev, A.K. *see* Pawlaczyk, C. 75421
Tagare, H., Vos, F.M., Jaffe, C.C., Duncan, J.S. Arrangement: a spatial relation between parts for evaluating similarity of tomographic section 92379
Tagare, H.D., O'Shea, D., Rangarajan, A. A geometric criterion for shape-based non-rigid correspondence 78331
Tagare, H.D. *see* Hillman, G.R. 61792
Tagashira *see* Boeck 106673
Tagashira, H. *see* Araki, M. 66804
Tagashira, H. *see* Itoh, H. 68846
Tagashira, H. *see* Kashiwa, T. 57917
Tagashira, H. *see* Kimura, T. 56419
Tagashira, H. *see* Nakao, Y. 56481
Tagashira, K. *see* Okamura, J. 52630
Tagawa, C. *see* Seike, T. 60272
Tagawa, H. *see* Can, Z.Y. 103840
Tagawa, H. *see* Narita, H. 103841
Tagawa, K., Ohta, Y., Amano, M., Haneda, H. Optimization algorithm for scheduling problem on a multi-DSP system 64924
Tagawa, K. *see* Ohta, Y. 52831
Tagawa, N., Moriya, T. Computing 2-D motion field with multi-resolution images and cooperation of gradient-based and matching-based schemes 68843
Tagawa, N., Torii, T., Endoh, T. An objective function for 3-D motion estimation from optical flow with lower error variance than maximum likelihood estimator 68678
Tagawa, N. *see* Endoh, T. 68677
Tagawa, N. *see* Shikano, K. 62506
Tagawa, S. *see* Kobayashi, T. 61502
Tagawa, S. *see* Okuda, S. 57269
Tagawa, T., Takahama, K., Nozaki, K., Yamano, M., Nohno, H., Taniguchi, Y., Kawaguchi, T., Takeda, M. TFT-LCD panel with a function of detecting pen positions 91742
Tagaya, A. *see* Yamamoto, T. 61722
Tagaya, A. *see* Yamamoto, T. 88005
Tagaya, D. *see* Miyashita, H. 46739
Tageman, O. Models of optical fibre transmission for HSpice 50650
Tager, A.A. Side-mode suppression for long DBR lasers 76801
Tager, A.A., Petermann, K. Longitudinal mode spectrum of a long cavity DBR laser (theory) 67231
Tager, A.A., Petermann, K. Mode-antimode competition in compound cavity semiconductor lasers—a source of high-frequency self-oscillations 67406
Tager, A.S., Chepurnykh, I.P. Single-channel interference transistor and electron filter 75304
Tager, A.S. *see* Azizov, A.V. 85794
Tager, A.S. *see* Balyko, A.K. 85795
Tager, A.S. *see* Belousov, P.S. 64289
Tager, A.S. *see* Ovechkin, S.M. 55676
Tager, A.S. *see* Ovechkin, S.M. 85840
Tagesson, M. *see* Ljungberg, M. 104430
Tagg, A.G. *see* Parish, D.J. 50271
Taggart, G.J., Goff, J.D. Optimizing linear power supply performance with line frequency toroidal transformers 106572
Tagger, J. *see* Andersson, A. 104136
Taghizadeh, M.R. *see* Blair, P. 48233
Taghizadeh, M.R. *see* Blair, P. 67538
Taghizadeh, M.R. *see* McArdle, N. 66915
Taghizadeh, M.R. *see* McArdle, N. 76357
Taghizadeh, M.R. *see* White, H.J. 66913
Tagiri, O. *see* Sugata, F. 60917
Tagle, P.U., Sharma, N.K. A multistage switching network for B-ISDN 90408
Tagle, P.U., Sharma, N.K. A high-performance fault-tolerant switching network for B-ISDN 90579
Tagliacozzo, A. *see* Falci, G. 66602
Tagliarini, G.A. *see* Narayan, S. 67975
Tagliente, M.A. *see* Penza, M. 64413
Tago, A. *see* Mino, M. 45493
Tago, A. *see* Mino, M. 85133
Tago, H. *see* Sato, T. 96215
Tago, K. *see* Kazumi, H. 56103
Tago, K. *see* Usujima, A. 75119
Tago, N. *see* Saito, T. 103117
Tago, S., Matsumoto, N., Kaga, H., Ogawa, T., Ohkawa, S.-i., Kobayashi, M. A sub-50 psec. 89 K gate ECL-gate array with 480 Kb BiCMOS STRAM 54948
Tago, Y. *see* Ohmura, Y. 74596
Taguchi, A. Adaptive α -trimmed mean filters with excellent detail-preserving 49568
Taguchi, A. Considerations on the model for train detection sensitivity calculation of the 60 Hz track circuit 72455
Taguchi, A. Data-dependent α -trimmed mean filters for image restoration 78244
Taguchi, A., Meguro, M. Adaptive L-filters based on fuzzy rules 89560
Taguchi, A., Meguro, M. Adaptive L-filters based on fuzzy rules 101467
Taguchi, A., Takashima, H. A synthesis of the optimal fuzzy filters for image smoothing 89573
Taguchi, A. *see* Muncyasu, M. 89593
Taguchi, A. *see* Takashima, H. 78196
Taguchi, G. Quality engineering (Taguchi methods) for the development of electronic circuit technology 54037
Taguchi, H. *see* Inoue, Y. 85725
Taguchi, H. *see* Monma, O. 63692
Taguchi, H. *see* Nishio, H. 75522
Taguchi, J.-I. *see* Tsukada, S. 100712
Taguchi, K., Makita, K., Watanabe, I., Tsuji, M., Sugou, S. InAlGaAs quaternary well superlattice avalanche photodiodes with large gain-bandwidth and low dark current 47638
Taguchi, K. *see* Jokura, J. 50553
Taguchi, K. *see* Kazahaya, M. 80591
Taguchi, K. *see* Watanabe, I. 86408
Taguchi, M., Fujimoto, T., Tanaka, K. CPW fed active loop antenna for television receiver 58040
Taguchi, M., Wakimoto, Y., Komine, I., Tanaka, K. Active dipole antenna for television receiver 58079
Taguchi, N., Ishimatsu, T., Woo, S.J., Gaehler, C. Unbalance compensation of magnetic bearings 52721
Taguchi, N. *see* Ihara, M. 57121
Taguchi, S. *see* Matsuoka, T. 86911
Taguchi, T. *see* Watanabe, T. 98869
Taguchi, T. *see* Yamashita, Y. 75127
Taguchi, T. *see* Yanagisawa, T. 93714
Taguchi, T. *see* Yokota, T. 94996
Taguchi, Y., Seki, S., Onishi, K., Eda, K. A new balanced-type RF-band SAW filter using SAW resonators 64967
Taguchi, Y. *see* Eda, K. 54724
Taguchi, Y. *see* Suzuki, M. 93002
Tague, J.A., Cheng, Y.D. Acoustic imaging in turbulent media with the spatial bispectrum 91235
Tague, J.A. *see* Bartholomew, D.L. 49294
Taguchi, K. *see* Tsuji, M. 87851
Taguma, H., Inaoka, T., Ohashi, H., Yatsuda, H., Oguri, M., Horishima, T. GHz range SAW filters 87277
Tagunov, B.B. *see* Abramov, V.I. 47389
Tagunov, B.B. *see* Belov, R.K. 75720
Tah-Hsiung Chu *see* Chien-Chang Huang 58087
Tah-Hsiung Chu *see* Ding-Bing Lin 67627
Tah-Hsiung Chu *see* Tzong-Jyh Chen 58106
Taha, A. *see* Auckland, D.W. 75450
Taha, A. *see* Auckland, D.W. 98184
Taha, A.T.M. *see* Khalil, A. 105689
Taha, A.Z. The oversizing method of estimation in PV systems 106260
Taha, A.Z. *see* Hamza, A.A. 106261
Taha, H.A. *see* Lewis, R.P., Jr. 95117
Taha, M.H. Single phase two way power flow using GTO thyristors 72174
Taha, M.S. A new approach to optimal power-frequency control of interconnected power system 62611
Taha, S.M.R., Hassen, A.M.J. Multipurpose digital meter for the measurement of electrical impedances and admittances 61200
Taha, S.M.R., Mohammed, F.Y.F. Instantaneous digital phase measurement of distorted waves 61247
Taha, T.E. *see* El-Kordy, M. 47242
Tahan, C.M.V. *see* Jardini, J.A. 82573
Taban, D., Safari, A., Klein, L.C. Sol-gel preparation of barium strontium titanate thin films 87201
Tahan, S.-A., Kamwa, I., Viarouge, P., Ferfra, M. A generalized model of saturated synchronous machines 93786
Tahara, H., Lulu Zhang, Hiramatsu, M., Yasui, T., Yoshikawa, T., Setsuhara, Y., Miyake, S. Exposure of space material insulators to energetic ions 87235
Tahara, K. *see* Koharagi, H. 52716
Tahara, M. *see* De Silva, L.C. 102486
Tahara, S., Nagasawa, S., Numata, H., Hashimoto, Y., Yorozu, S., Matsuoka, H. Josephson high-speed and low-power LSI technology 47380
Tahara, S., Yorozu, S., Matsuoka, H. A superconductive ring-pipelined network system 75921
Tahara, S. *see* Nagasawa, S. 73971
Tahat, M.A., Babus'Haq, R.F., O'Callaghan, P.W., Probert, S.D. Design feasibility of an intermittent domestic energy store 83798
Tahawy, H.EI *see* El Tahawy, H.
Taher, H., Bakry, S.H., Al-Dhalaan, A., Al-Muammar, A. Information networks awareness and utilization issues: the case of GULFNET 69390
Tahernezahdi, M. Suppression of adjacent channel interference using feedback equalizers 57792
Tahernezahdi, M. Performance evaluation of linear equalizers in the presence of adjacent channel interference 77499
Tahernezahdi, M. Performance evaluation of QAM and QPRS systems with interfering channels in frequency selective fading 79690
Tahernezahdi, M., Liu, J., Miller, G., Kong, X. Acoustic echo cancellation using subband technique for teleconferencing applications 90450
Tahernezahdi, M., Liu, L. An adaptive notch filter for howling cancellation 100707
Tahiliani, S. *see* Brookhart, M.S. 75142
Tahim, R.S., Dutt, B. Low noise millimetre wave integrated circuit mixers 85246
Tahim, R.S., Dutt, B. Millimetre wave integrated circuit power sources 85895
Tahir, J.M., Day, S.S., Naguib, R.N.G., Hinton, O.R. Self-checking architectures for fast Hartley transform 85459
Tahk Min-Jea *see* Min-Jea Tahk
Tahkokorpi, M. *see* Zaganianis, A. 79566
Tahkokorpi, M. *see* Zaganianis, A. 79577
Tahoces, P.G. *see* Correa, J. 61717
Tahoun, S.M.R. *see* Hassanein, A. 63171
Tahri, D., Drissi El Khamlichi, K., Gaubert, J.P., Jaafari, A. Linear control of series resonant converter 52978
Tai, E. *see* von Bunau, R.M. 75096
Tai, E.M. *see* Martin, R.G. 65526
Tai, E.M. *see* Zapevalov, V.E. 96863
Tai, H. *see* Toriumi, R. 62401
Tai, K. *see* Huang, K.F. 47899
Tai, K.L. *see* Chen, H.S. 46644
Tai, K.L. *see* Frye, R.C. 55808
Tai, K.L. *see* Frye, R.C. 74526
Tai, K.L. *see* Frye, R.C. 96809
Tai, K.L. *see* Han, B.J. 86049
Tai, M. *see* Suzuki, M. 55747
Tai, M.L. *see* Petelin, M.I. 85791
Tai, S. *see* Nitta, Y. 74172
Tai, S.-E., Bhattacharya, D. Pipelined fault simulation on parallel machines using the circuit flow graph 45589
Tai, S.C. Improving the performance of electrocardiogram sub-band coder by extensive Markov system 61896
Tai, S.C. *see* Lin, J.S. 61669
Tai, W.W. *see* Darnauer, J. 86050
Tai, Y.-C., Lin, K.-P., Dahlbom, M., Huang, S.-C., Hoffman, E.J. A hybrid attenuation correction technique to compensate for lung density in 3D total body PET 92458
Tai Chieng Yew *see* Yew Tai Chieng
Tai Chung Hyun *see* Hyun Tai Chung
Tai Ju-Wei *see* Ju-Wei Tai
Tai Kuochou *see* Kuochou Tai
Tai Lee Yong *see* Yong Tai Lee
Tai Ly, Knapp, D., Miller, R., MacMillen, D. Scheduling using behavioral templates 64754
Tai Shen-Chuan *see* Shen-Chuan Tai
Tai Sing Lee Representational strategy in the visual cortex 68739
Tai Suk Kim, Dan Keun Sung. The effects of handoffs on microcell-based PCN networks 90851
Tai Ya-Hsiang *see* Ya-Hsiang Tai
Tai Yi Huang *see* Dao Wen Chen 77733
Tai Yu-Chong *see* Yu-Chong Tai
Tai-Bor Wu *see* Ching-Chuan Yang 47127
Tai-Bor Wu *see* Ming-Jyh Shyu 75423
Tai-Chin Lo, Miu-Ying Chan Downsizing gold wires to submicron range: a self-planarized Au metallization process by selective electroplating for Si LSI applications 75046
Tai-Jyi Tseng *see* Quen-Zong Wu 59514
Tai-Kuo Woo MPCBN: a high performance ATM switch 90553
Tai-Ping Sun *see* Bing-Der Liu 46836
Tai-Ping Sun *see* Hung-Der Su 61046
Tai-Po Chu, Rappaport, S.S. Overlapping coverage and channel rearrangement in microcellular communication systems 90867
Tai-Wen Yue, Guo-Tai Chen Image halftoning and restoration using neural networks 59506
Tai-Wu Kao The development of a computer aided instruction in electromagnetic wave propagation 53702
Tai-Wu Kao *see* Arnold, G. 102934
Tai-Yu Chou, Patil, S. Power and ground plane modeling and simultaneous switching noise simulation for multilayer packages 94783
Tai-Yu Chou *see* Sarfaraz, A. 94810
Tai-Yuan Hou *see* Hui-Jung Chang 50325

- Tai-Yun Kim *see* Kwang-Moon Cho 50545
 Taichin Lo *see* Lo Taichin
 Taichun Wang *see* Wang Taichun
 Taihua Li *see* Li Taihua
 Taijie Wang *see* Wang Taijie
 Taijun Wang *see* Wang Taijun
 Taikang Ning *see* Palmer, N.G.M. 104704
 Taikae, A. *see* Mochizuki, K. 74810
 Taikae, A. *see* Mochizuki, K. 86433
 Tailhades, P. *see* Villette, C. 56692
 Tailhardat, S. *see* D'Ambrosio, C. 51464
 Taillibert, P. Advanced diagnosis capabilities at Dassault Electronique 75351
 Taitor, R.C., Tello, V.M. Depth of ionization chamber in water 82048
 Taima, K., Ueda, H., Takahashi, H., Shimizu, E. Improving the performance of generating holographic fringe patterns by parallel processing and the display quality by synthesis to an optical hologram 77110
 Tain-Shun Wu *see* Hong-Yi Huang 96145
 Tain-Shun Wu *see* Ming-Dou Ker 97936
 Taine, M.-C., Herment, A., Diebold, B., Peronneau, P. Segmentation of cardiac and vascular ultrasound images with extension to border kinetics 81699
 Taing, V. *see* Sydenham, P.H. 70218
 Tainhong Cui *see* Cui Tainhong
 Taino, S. *see* Vincenzetti, D. 102357
 Taira, K., Fujiwara, K., Manabe, T., Mizuno, M., Kasashima, Y. Narrowband experimental study for indoor propagation characteristics in the 60 GHz band 88683
 Taira, K. *see* Manabe, T. 48377
 Taira, K. *see* Wu, G. 101959
 Taira, S. *see* Ide, T. 69684
 Taira, S. *see* Ikegami, T. 69751
 Taira, T., Kobayashi, T. Intracavity frequency doubling and Q switching in diode-laser-pumped Nd:YVO₄ lasers 76685
 Taira, T., Tulloch, B., Byer, R.L. Resonantly pumped Yb:YAG microchip lasers 76692
 Taisant, J.P. *see* Blondeau, S. 60322
 Taishan Liu *see* Liu Taishan
 Tait, A. *see* Williams, T. 63894
 Tait, D. *see* Haase, G. 81204
 Tait, D.J. *see* Deliot, E. 48770
 Tait, G.B. *see* Jones, J.R. 46024
 Tait, G.B. *see* Jones, J.R. 65285
 Tait, G.B. *see* Zybura, M.F. 46013
 Tait, I. *see* Curcic, S. 62771
 Tait, J. *see* Tesini, A. 88625
 Tait, R.A. Comparison of methods for measuring flow of resin in electrical laminating prepreps 86014
 Taiuti, M., Anghinolfi, M., Bianchi, N., Capitani, G.P., Corvisiero, P., DeSanctis, E., Levi-Sandri, P., Mokeev, V.I., Muccifora, V., Olcese, M., Polli, E., Ricco, G., Reolon, A.R., Ripani, M., Rossi, P., Rottura, A., Sanzone, M., Zucchiatti, A. Performances of the optical readout system for the large angle electromagnetic shower calorimeter for CLAS 70611
 Taiuti, M. *see* Anghinolfi, M. 92074
 Taiuti, M. *see* Mokeev, V.I. 61539
 Taiwo, O.A. A parameter expansion method for two-point nonlinear singularly-perturbed boundary value problems 84466
 Taixiu Zhu *see* Zhu Taixiu
 Taiyi Huang *see* Dong Yu 77727
 Taiyi Huang *see* Dongxin Xu 77743
 Taizhong Feng *see* Feng Taizhong
 Tajahuerce, E. *see* Furlan, W.D. 91773
 Tajalli, H., Jiang, J.P., Murray, J.T., Armstrong, N.R., Schmidt, A., Chandross, M., Mazumdar, S., Peyghambarian, N. Spectra of third-order optical nonlinear susceptibilities of epitaxial chloro-indium-phthalocyanines 88467
 Tajalli, H. *see* Bidadi, H. 65584
 Tajalli, H. *see* Mohs, G. 87896
 Tajbakhsh, S., Kim, M.-J., Berenyi, H.M., Burge, R.E. Application of an extended GTD model to synthetic aperture radar simulation 80297
 Tajbakhsh, S., Kim, M.-J., Berenyi, H.M., Burge, R.E. Images of urban areas by a synthetic aperture radar simulator 80301
 Tajbakhsh, S. *see* Kim, M.-J. 77199
 Tajbakhsh, S. *see* Kim, M.-J. 77207
 Tajchakavit, S., Ramaswamy, H.S. Continuous-wave microwave heating of orange juice: evidence of nonthermal effects 107076
 Taji, K., Fukushima, M. Optimization based globally convergent methods for the nonlinear complementarity problem 54152
 Tajik, J.K. *see* Hoffman, E.A. 59086
 Tajima, H. Optimization of antenna aperture distribution with ground reflection 77490
 Tajima, H., Yokoyama, H., Fukushima, S., Hasegawa, H. Improvement of DME/P pulse shape by steepest descent method 82084
 Tajima, H. *see* Morita, M. 63379
 Tajima, K., Kang, K.I., Glesk, I., Chang, T.G., Prucnal, P.R., Boncek, R.K. Demonstration of all-optical Mach-Zehnder demultiplexer 91072
 Tajima, K. *see* Kaga, A. 53462
 Tajima, K. *see* Nakamura, S. 50649
 Tajima, K. *see* Nakamura, S. 57402
 Tajima, K. *see* Nakamura, S. 103099
 Tajima, K. *see* Yamashita, Y. 68234
 Tajima, M. *see* Matsumoto, K. 105046
 Tajima, M. *see* Shibayama, Y. 105037
 Tajima, S.-I. *see* Suzuki, M. 98787
 Tajima, T. *see* Koga, J.K. 61463
 Tajima, T. *see* Maekawa, K. 63642
 Tajima, T. *see* Matsumoto, K. 79639
 Tajima, T. *see* Nakajima, K. 61481
 Tajima, T. *see* Nakajima, K. 70586
 Tajima, T. *see* Sugaya, N. 59889
 Tajima, Y. *see* Fitzgerald, D. 90229
 Tajiri, F. *see* Nishi, M. 87513
 Tajiri, T. *see* Fujino, Y. 69570
 Tajiri, T. *see* Sakatani, T. 69571
 Tajitsu, Y. Linear and nonlinear conductive spectra of various polymers 98471
 Tajitsu, Y., Date, M., Ueno, Y. Linear and nonlinear conductive spectra of ion-conducting polymers 106712
 Tak, H.Y. *see* Ryeu, J.K. 58449
 Tak, P. *see* Komodromos, M.Z. 45890
 Tak Kang *see* Seon-Yeop Li 72301
 Tak Lim Chak *see* Chak Tak Lim
 Tak Nam-II *see* Nam-II Tak
 Tak Po Chan, Bing Zeng, Liou, M.L. Visual pattern BTC with two principle colors for color images 100561
 Tak Son Young *see* Young Tak Son
 Tak Sum Chu *see* Neilson, J.M. 74569
 Tak-Shing Yum, Mon-Song Chen, Yiu-Wing Leung Video bandwidth allocation for multimedia teleconferences 50274
 Takaba, H. *see* Amagai, J. 92707
 Takaba, H. *see* Imae, M. 91256
 Takaba, H. *see* Kiuchi, H. 92704
 Takaba, H. *see* Koyama, Y. 92706
 Takaba, H. *see* Takahashi, Y. 92705
 Takaba, H. *see* Yoshino, T. 91257
 Takaba, S., Sakai, S., Sekine, T., Hamabe, K. Design and evaluation for the mobile packet communication system using continuously allocated small zones 79945
 Takabatake, A. *see* Uramoto, S.-i. 45825
 Takabatake, M., Wakui, Y., Konishi, N. Indium tin oxide dry etching using HBr gas for thin-film transistor liquid crystal displays 66040
 Takabayashi, A. *see* Ohue, K. 101230
 Takabe, H. *see* Daido, H. 87937
 Takabe, T. *see* Nagai, N. 102546
 Takach, A., Wolf, W. Scheduling constraint generation for communicating processes 54483
 Takach, M.D., Lauritzen, P.O. Survey of magnetic core models 75586
 Takachio, N. *see* Yoshida, S. 103029
 Takacs, S. Optical bistability of a prism-coupled nonlinear slab wave guide 48131
 Takacs, S., Yanagi, N., Yamamoto, J. Size effect in AC losses of superconducting cables 47388
 Takacs, T., Jr. Using the telemetry attributes transfer standard 59704
 Takada, A., Cronin-Golomb, M. Laser beam cleanup with photorefractive two-beam coupling 76865
 Takada, A., Sato, K., Saruwatari, M., Yamamoto, M. Pulse width tunable subpicosecond pulse generation from an actively mode-locked monolithic MQW laser/MQW electroabsorption modulator 67255
 Takada, E., Sugiyama, K., Takahashi, H., Iguchi, T., Nakazawa, M. Neutron radiation distribution sensor using flexible plastic scintillating fiber combined with the time-of-flight technique 91982
 Takada, E. *see* Mizota, M. 61425
 Takada, E. *see* Sato, K. 81038
 Takada, E. *see* Takana, M. 61940
 Takada, E. *see* Torikoshi, M. 61427
 Takada, E. *see* Torikoshi, M. 81079
 Takada, H. *see* Emura, K. 61382
 Takada, H. *see* Emura, K. 61480
 Takada, H. *see* Hatakeyama, N. 106676
 Takada, H. *see* Hirata, Y. 92874
 Takada, H. *see* Miyazaki, K. 48125
 Takada, H. *see* Mizumoto, M. 51388
 Takada, H. *see* Moriguchi, M. 55823
 Takada, H. *see* Nakata, H. 69281
 Takada, H. *see* Nishida, T. 62910
 Takada, H. *see* Sugawara, H. 73989
 Takada, J. Organic-inorganic hetero nanosystems as an approach to molecular optoelectronics 74796
 Takada, J., Ito, K., Ando, M. A radial line slot antenna radiating circularly polarized conical beam 58116
 Takada, J. *see* Naito, M. 77468
 Takada, J.-i., Tanahashi, T., Ito, K., Ando, M. A dual beam linearly-polarized radial line slot antenna 58151
 Takada, J.-i. *see* Ida, I. 58027
 Takada, J.-i. *see* Ito, K. 77419
 Takada, J.-I. *see* Matsuzawa, S.-I. 58193
 Takada, J.-I. *see* Naito, M. 58194
 Takada, J.-I. *see* Wu, M.-S. 81981
 Takada, K., Ishida, K., Nakamura, S., Kusaka, Y., Iwamoto, T., Nomura, K., Sameshima, K., Nishida, N., Miyatake, S. Logarithmic-converting CCD line sensor 70324
 Takada, K., Yamada, H., Hibino, Y., Mitachi, S. Range extension in optical low coherence reflectometry achieved by using a pair of retroreflectors 91802
 Takada, K., Yamada, H., Inoue, Y. Origin of channel crosstalk in 100 GHz-spaced silica-based arrayed-waveguide grating multiplexer 69843
 Takada, K. *see* Iwamoto, K. 106723
 Takada, M., Kuroda, T., Morioka, S., Isobe, T., Yamada, O. An FM multiplex broadcasting system for traffic information services 60719
 Takada, M. *see* Koike, H. 85419
 Takada, M. *see* Kuroda, T. 80415
 Takada, M. *see* Nakamura, K. 85416
 Takada, M. *see* Okamura, H. 96015
 Takada, M. *see* Yamamoto, M. 50319
 Takada, N., Tsutsui, T., Saito, S. Strongly-directed emission from microcavity structure in electroluminescent diodes with europium complex as an emitter 66992
 Takada, N. *see* Tsutsui, T. 57016
 Takada, S., Ohsawa, M., Watanabe, O., Kamiya, Y. Video signal processing technique for video printer 91293
 Takada, S. *see* Akoh, H. 75842
 Takada, S. *see* Aoyagi, M. 75837
 Takada, S. *see* Ishibashi, K. 87463
 Takada, S. *see* Kohjiro, S. 75827
 Takada, S. *see* Maezawa, M. 75907
 Takada, S. *see* Ogashiwa, T. 87482
 Takada, T., Kanda, O., Takao, S. The effects of additives for a (Sr,Ca)(Ti,Nb)O₃ boundary layer capacitive-varistor on the microstructure and electronic properties 46068
 Takada, T., Kojima, M., Tanaka, Y., Ohki, Y. Observation and numerical calculation of space charge behavior in gamma-irradiated low density polyethylene 98480
 Takada, T., Sea Fue Wang, Yoshikawa, S., Seijoo Jang, Newnham, R.E. Microwave dielectric properties of BaO-TiO₂-WO₃ ceramics sintered with glasses 98300
 Takada, T., Tanjou, H., Saito, T., Harada, K. Aqueous ozone detector using In₂O₃ thin-film semiconductor gas sensor 91620
 Takada, T. *see* Akiyama, N. 98033
 Takada, T. *see* Hirachi, K. 93715
 Takada, T. *see* Kawasaki, T. 66446
 Takada, T. *see* Kim, E. 87233
 Takada, T. *see* Kojima, M. 66459
 Takada, T. *see* Lee, S.G. 56869
 Takada, T. *see* Li, Y. 70428
 Takada, T. *see* Maeno, T. 91770
 Takada, T. *see* Maeno, T. 98127
 Takada, T. *see* Maeno, T. 103957
 Takada, T. *see* Murata, K. 66457
 Takada, T. *see* Murata, K. 89353
 Takada, T. *see* Nakano, T. 65396
 Takada, T. *see* Okawa, T. 87124
 Takada, T. *see* Shinoda, C. 93423
 Takada, T. *see* Suh, K.S. 47153
 Takada, T. *see* Suh, K.S. 47205
 Takada, T. *see* Sumino, H. 98032
 Takada, T. *see* Suzuki, K. 91692
 Takada, T. *see* Tanaka, Y. 56595
 Takada, T. *see* Tanaka, Y. 105910
 Takada, T. *see* Wang Xinsong 87236
 Takada, T. *see* Xinsong Wang 66452
 Takada, T. *see* Ying Li 80956
 Takada, T. *see* Zhu, Y. 91768
 Takada, Y., Ueda, M., Kado, H. Flux noise from a metal surrounding a superconducting wire applied to a gradiometer 70171
 Takada, Y. *see* Adachi, A. 56755
 Takada, Y. *see* Kouji, Y. 79021
 Takada, Y. *see* Mizutani, N. 87500
 Takada, Y. *see* Tsubota, E. 68063
 Takada, Y. *see* Tsukada, K. 87489
 Takada, Y. *see* Ueda, M. 81626
 Takae, O., Kuno, Y., Miura, J., Shirai, Y. Object recognition using conic-based invariants from multiple views 68546
 Takagaki, S. *see* Ohsaki, K. 45766
 Takagaki, S. *see* Samejima, A. 80566
 Takagaki, T. *see* Inada, A. 86618
 Takagaki, Y., Ploog, K. Electron transmission in interacting quantum resonators 97801
 Takagi, H., Iwatani, F., Matsumura, M. Future-oriented substation using computer technologies 106681
 Takagi, H., Maeda, R., Ozaki, K., Parameswaran, M., Mehta, M. Phase transformation type micro pump 56397
 Takagi, H. *see* Ando, A. 98407
 Takagi, H. *see* Hamada, K. 59917
 Takagi, H. *see* Torikoshi, M. 81079
 Takagi, H. *see* Yusa, K. 90998
 Takagi, I., Yajima, E., Sakakibara, T., Akazaki, M., Wakabayashi, S., Uehara, K., Takahashi, N. Application of gas pressure sensor for fault location system in gas insulated substation 106696
 Takagi, I., Yajima, E., Sakakibara, T., Wakabayashi, S., Uehara, K., Takahashi, N. Development of gas pressure sensor for fault location system in gas insulated substation 94147
 Takagi, K. A 1/f noise model in granular resistors 65401
 Takagi, K., Hattori, H., Watanabe, T. Speech recognition with rapid environment adaptation by spectrum equalization 77668

- Takagi, K.**, Hattori, H., Watanabe, T. Rapid environment adaptation for speech recognition 100736
- Takagi, K.**, Itahashi, S. Prosodic pattern of utterance units in Japanese spoken dialogs 68122
- Takagi, K.**, Nishida, M., Hayashi, H., Furuya, M., Matsushita, T., Tanaka, H., Tani, T., Urano, K., Matsudaira, A., Kato, M., Takeuchi, T. Multimedia liquid crystal projector model PC-PJ611 59865
- Takagi, K.** *see* Hattori, H. 100711
- Takagi, K.** *see* Hioe, W. 75968
- Takagi, K.** *see* Hiratani, M. 84857
- Takagi, K.** *see* Hosoya, M. 73724
- Takagi, K.** *see* Hosoya, M. 76092
- Takagi, K.** *see* Kokubo, A. 92890
- Takagi, K.** *see* Masugi, M. 88700
- Takagi, K.** *see* Matsushima, F. 50928
- Takagi, K.** *see* Tabata, Y. 99343
- Takagi, K.** *see* Takeda, E. 56756
- Takagi, K.** *see* Takeda, E. 75828
- Takagi, K.** *see* Tanaka, K. 77788
- Takagi, K.** *see* Watanabe, T. 68138
- Takagi, M.**, Mohri, K., Katoh, M., Yoshino, S. Magnet-displacement sensor using magneto-inductive elements for sensing eyelid movement 91402
- Takagi, M.**, Yamaji, T. New soldering process using light beam technology 46128
- Takagi, M.** *see* Aizu, M. 101100
- Takagi, M.** *see* Chen, T. 59208
- Takagi, M.** *see* Daido, H. 87937
- Takagi, M.** *see* Hirose, F. 91404
- Takagi, M.** *see* Kato, T. 47452
- Takagi, M.** *see* Kitamoto, A. 105201
- Takagi, M.** *see* Momosaki, E. 56634
- Takagi, M.** *see* Takamura, S. 101399
- Takagi, M.** *see* Tsukamoto, M. 52622
- Takagi, N.** *see* Hamano, T. 77558
- Takagi, N.** *see* Hassler, H. 73736
- Takagi, N.** *see* Nagai, N. 102546
- Takagi, R.**, Koyama, S., Kida, E., Ueda, A. Entrained flow coal gasification development for a HYCOL pilot plant 52624
- Takagi, R.**, Matsuura, H., Fujii-e, Y., Fujita, R., Kawashima, M. A fuel cycle concept for Self-Consistent Nuclear Energy System 71803
- Takagi, R.**, Sone, S. Precisely fixed start-to-stop time simulation of DC railway power feeding systems 107021
- Takagi, S.** *see* Brannan, R. 85601
- Takagi, S.** *see* Czarnul, Z. 85051
- Takagi, S.** *see* Imai, S. 45094
- Takagi, S.** *see* Ismail, M. 55538
- Takagi, S.** *see* Ito, Y. 102710
- Takagi, T.**, Mochizuki, M., Tarui, Y., Itoh, Y., Tsuji, S., Mitsui, Y. Analysis of high power amplifier instability due to $f_0/2$ loop oscillation 85192
- Takagi, T.**, Oizuki, I., Kobayashi, I., Okada, M. RuO₂ bottom electrodes for ferroelectric (Pb,Lz)(Zr,Ti)O₃ thin films by metalorganic chemical vapor deposition 84794
- Takagi, T.** *see* Itoh, Y. 55718
- Takagi, T.** *see* Itoh, Y. 74419
- Takagi, T.** *see* Mochizuki, M. 65233
- Takagi, T.** *see* Naito, S. 107034
- Takagi, T.** *see* Nakahara, K. 96641
- Takagi, T.** *see* Nakamura, A. 77862
- Takagi, T.** *see* Nakamura, A. 82015
- Takagi, T.** *see* Nakayama, M. 65380
- Takagi, T.** *see* Nasu, S. 49517
- Takagi, T.** *see* Ochiai, S. 98200
- Takagi, T.** *see* Ogawa, T. 47168
- Takagi, T.** *see* Sone, H. 96832
- Takagi, T.** *see* Sugimoto, H. 96831
- Takagi, T.** *see* Udomoto, J. 65247
- Takagi, T.** *see* Wang, J. 69654
- Takagi, T.** *see* Yamano, S. 96679
- Takagi, Y.**, Kikuchi, T., Mizutani, T., Imafuku, R., Sasaki, S., Mori, T. Upgrade of triple-axis/four-circle diffractometer at PF-BL3A 51525
- Takagi, Y.**, Yonezu, H., Kawai, T., Hayashida, K., Samonji, K., Ohshima, N., Pak, K. Suppression of threading dislocation generation in GaAs-on-Si with strained short-period superlattices 86360
- Takagi, Y.** *see* Adachi, S. 57323
- Takagi, Y.** *see* Grabecki, G. 86252
- Takagi, Y.** *see* Ohta, T. 98779
- Takahama, K.** *see* Tagawa, T. 91742
- Takahara, H.**, Iwasaki, M., Tanibata, Y. Particle analyzer system based on microwave-induced plasma technology 61332
- Takahara, H.** *see* Arai, Y. 79614
- Takahara, J.**, Nomura, A., Gamo, K., Takaoka, S., Murase, K., Ahmed, H. Magnetotransport in hexagonal and rectangular antidot lattices 86382
- Takahara, M.**, Ichinose, H., Aiba, H., Saito, T. Considerations for segment division effects in CSMA/CD LAN systems 90326
- Takahara, M.**, Yokoo, T., Gomi, H. Splice effects of Er-doped fiber in Er-doped fiber amplifiers 76641
- Takahashi, A.** The effects of quantum lattice fluctuations on nonlinear optics of polyacetylene 57367
- Takahashi, A.**, Cho, K., Shimoda, H., Sakata, T., Nishio, F., Watanabe, O. Study on glacier movement using satellite SAR and visible/near-IR imagery 82368
- Takahashi, A.**, Ishikawa, M. Signal processing architecture with bidimensional network topology for flexible sensor data integration system 78740
- Takahashi, A.**, Ueno, S., Kajitani, Y. Universal graphs for graphs with bounded path-width 54137
- Takahashi, A.** *see* Ebihara, T. 103426
- Takahashi, A.** *see* Hirokane, J. 103432
- Takahashi, A.** *see* Murakami, Y. 98684
- Takahashi, A.** *see* Shimajo, M. 104082
- Takahashi, A.** *see* Uchino, K. 88565
- Takahashi, A.** *see* Uesaka, M. 60955
- Takahashi, A.** *see* Uesaka, M. 95729
- Takahashi, C.** *see* Nagata, A. 75731
- Takahashi, C.** *see* Otake, S. 102829
- Takahashi, C.** *see* Tawada, M. 61524
- Takahashi, C.** *see* Tsubata, M. 55824
- Takahashi, D.** *see* Yoshida, A. 79360
- Takahashi, E.**, Ebe, A., Ogata, K., Hayashi, Y., Sone, M. The effect of cathode deposition on the behavior of field emission 96849
- Takahashi, E.**, Takasaki, I., Mitsui, H., Sone, M. The effects of annealing on the behavior of field emission source 46196
- Takahashi, E.**, Tanaka, K., Toda, K., Ikeda, M., Teranishi, T., Inaba, M., Menju, S. Development of large-capacity gas-insulated transformer 52892
- Takahashi, E.** *see* Dijk, H.E. 106684
- Takahashi, F.** *see* Amagai, J. 92707
- Takahashi, F.** *see* Engelkemier, B.S. 50925
- Takahashi, F.** *see* Imae, M. 91256
- Takahashi, F.** *see* Kiuchi, H. 92704
- Takahashi, F.** *see* Koyama, Y. 92706
- Takahashi, F.** *see* Takahashi, Y. 92705
- Takahashi, F.** *see* Yoshino, T. 91257
- Takahashi, H.** Transmutation of high-level radioactive waste by a charged-particle accelerator 70537
- Takahashi, H.** A new role for accelerators in nuclear energy 71797
- Takahashi, H.**, Aoshima, S., Tsuchiya, Y. Sampling and real-time methods in electro-optic probing system [LSI testing] 87015
- Takahashi, H.**, Chen, X. Alternative way to dispose of high-level waste in outer space 62120
- Takahashi, H.**, Inoue, K. Cancellation of four-wave mixing by use of phase shift in a dispersive fiber inserted into a zero-dispersion transmission line 47432
- Takahashi, H.**, Ogawa, K., Oshio, K., Momoshima, H. A proposal of removal method for T2 decay effects in RARE sequence 92253
- Takahashi, H.**, Ohash, M., Kondo, T., Ogasawara, N., Shiraki, Y., Ito, R. Highly efficient semiconductor second-harmonic generator based on a new quasi-phase-matching scheme for cavity-enhanced fundamental standing wave 67508
- Takahashi, H.**, Otsubo, K., Nagata, H., Kohiyama, K., Goto, G., Aoki, T., Asami, F. Considerations for system development of one-chip video MUSE (HDTV) decoder 103363
- Takahashi, H.**, Sato, K., Sakata, S., Okada, T. Charge leakage characteristic of glass substrate for liquid crystal display 87766
- Takahashi, H.**, Shimizu, E., Kajiki, Y. An approach to optical parallel data transmission using optical symbolic substitution 91018
- Takahashi, H.**, Suezawa, M., Sumino, K. Generation and dissociation of complexes of iron and phosphorus atoms in silicon 86142
- Takahashi, H.**, Yanagida, N., Takamatsu, Y. Multiple stuck-at fault diagnosis in combinational circuits based on restricted single sensitized paths 55060
- Takahashi, H.** *see* Clemesha, B.R. 62285
- Takahashi, H.** *see* Inoue, K. 88208
- Takahashi, H.** *see* Ishida, O. 69794
- Takahashi, H.** *see* Karaki, S. 53143
- Takahashi, H.** *see* Nagasawa, S. 95192
- Takahashi, H.** *see* Saitoh, Y. 69688
- Takahashi, H.** *see* Shiomi, T. 66417
- Takahashi, H.** *see* Taima, K. 77110
- Takahashi, H.** *see* Takada, E. 91982
- Takahashi, H.** *see* Xiangqiu Yu 73730
- Takahashi, H.** *see* Yanagida, N. 54986
- Takahashi, H.** *see* Yanagida, N. 95977
- Takahashi, H.** *see* Yitong Zhang 78651
- Takahashi, H.** *see* Yokokura, K. 72234
- Takahashi, I.** *see* Morimura, Y. 79359
- Takahashi, I.** *see* Negoro, M. 61910
- Takahashi, I.** *see* Noguchi, T. 106443
- Takahashi, I.** *see* Piper, J.W. 72412
- Takahashi, I.** *see* Usami, K. 65497
- Takahashi, J.**, Sagayama, S. Telephone line characteristic adaptation using vector field smoothing technique 77660
- Takahashi, J.** *see* Ohta, Y. 75558
- Takahashi, J.** *see* Shibayama, Y. 105037
- Takahashi, J.** *see* Takano, H. 83543
- Takahashi, J.** *see* Yamaguchi, Y. 85417
- Takahashi, K.**, Aihara, Y., Suzuki, Y., Taya, H., Yoshinuma, M. Ribbon fiber splicing with mass axis alignment device 76206
- Takahashi, K.**, Gotoh, K., Nitanai, S., Ishihata, Y., Takahashi, K. Design and implementation of an OSI conformance test system considering extensions for interconnectability testing 89975
- Takahashi, K.**, Inoue, A., Tanaka, K. An evaluation method for power carrying capability enhancement using lightning measures 105886
- Takahashi, K.**, Kim, J., Suda, T. Performance analysis of an FDDI local area network with video and data traffic 50238
- Takahashi, K.**, Kitazawa, T. Analysis of multi-layered periodic structures with anisotropic media 77243
- Takahashi, K.**, Nozaki, S. Intelligent materials in future electronics 64500
- Takahashi, K.**, Suzuki, S., Sawai, K., Hatafuku, M., Gotoh, K., Kazama, K. Design and implementation of an interconnectability testing system: AICTS 102310
- Takahashi, K.**, Tadokoro, N., Takeuti, S. LED array unit with silicon microreflector 57023
- Takahashi, K.**, Takeoka, T., Kan, Y., Tsunoda, A., Tani, K., Hosoda, M., Matsui, S., Yamamoto, S. Reliable red-emitting laser diodes grown by solid source molecular beam epitaxy 76816
- Takahashi, K.**, Tokita, Y. Validating network protocols using a flexible verifier 101983
- Takahashi, K.**, Ueda, H., Suzuki, T., Kakegawa, K. Pyroelectricity of Pb₃Ge₂O₁₁ thick-films prepared by rapid-quenching 87143
- Takahashi, K.** *see* Ando, T. 89973
- Takahashi, K.** *see* Ayai, N. 82944
- Takahashi, K.** *see* Biechler, C. 46755
- Takahashi, K.** *see* Gruverman, A. 98424
- Takahashi, K.** *see* Itoh, J. 90699
- Takahashi, K.** *see* Karasawa, Y. 104498
- Takahashi, K.** *see* Klonz, M. 50975
- Takahashi, K.** *see* Kobayashi, K. 80913
- Takahashi, K.** *see* Kojima, N. 84554
- Takahashi, K.** *see* Kuwahara, H. 84217
- Takahashi, K.** *see* Matsumoto, K. 105046
- Takahashi, K.** *see* Mikami, S. 90076
- Takahashi, K.** *see* Murai, M. 103427
- Takahashi, K.** *see* Nozaki, S. 46605
- Takahashi, K.** *see* Nozaki, S. 84947
- Takahashi, K.** *see* Okabe, S. 53164
- Takahashi, K.** *see* Okazaki, N. 101973
- Takahashi, K.** *see* Oku, M. 91710
- Takahashi, K.** *see* Oshima, T. 73381
- Takahashi, K.** *see* Pang, G. 107040
- Takahashi, K.** *see* Sakai, H. 85901
- Takahashi, K.** *see* Sakurai, T. 66512
- Takahashi, K.** *see* Sekine, Y. 71579
- Takahashi, K.** *see* Shibayama, Y. 105037
- Takahashi, K.** *see* Shirakashi, J. 84662
- Takahashi, K.** *see* Sohn, H. 86162
- Takahashi, K.** *see* Sugimoto, M. 82945
- Takahashi, K.** *see* Suzuki, M. 64466
- Takahashi, K.** *see* Suzuki, S. 47348
- Takahashi, K.** *see* Takahashi, K. 89975
- Takahashi, K.** *see* Takahashi, M. 70635
- Takahashi, K.** *see* Tamura, N. 86617
- Takahashi, K.** *see* Tanaka, S. 46066
- Takahashi, K.** *see* Watanabe, M. 67344
- Takahashi, K.** *see* Yoshida, H. 80574
- Takahashi, K.M.** *see* Comizzoli, R.B. 86715
- Takahashi, M.**, Ando, M., Goto, N., Numano, Y., Suzuki, M., Okazaki, Y., Yoshimoto, T. Dual circularly polarized radial line slot antennas 77460
- Takahashi, M.**, Ando, M., Goto, N., Suzuki, M., Ukazaki, Y., Yoshimoto, T., Yoshida, Y., Numano, Y. Characteristics of dual circularly polarized radial line slot antennas 58218
- Takahashi, M.**, Kyuma, K., Funada, E. 10000 cell placement optimization using a self-organizing map 46116
- Takahashi, M.**, Mitsuhashi, T., Wada, Y. ISTAC breaker technology for new circuit breakers and earth leakage circuit breakers 63306
- Takahashi, M.**, Nagasaka, H., Otsuka, K., Udagawa, Y., Iwabuchi, K., Shoji, S.-I., Takahashi, K., Suzuki, M., Kishira, A., Yamaki, K.-I., Suzuki, H., Yanagida, S., Yoshida, H. Construction of a multichannel momentum (e,2e) apparatus 70635
- Takahashi, M.**, Nakabayashi, Y., Kimura, N. The current status of the 350 MW fluidized bed combustion plant at Takehara and the 71 MW pressurized fluidized bed combustion plant at Wakamatsu of EPDC and also the progress of electricity generation in Japan 71857
- Takahashi, M.**, Takechi, S., Kaimoto, Y., Hanyu, I., Abe, N., Nozaki, K. Evaluation of chemically amplified resist based on adamantyl methacrylate for 193 nm lithography 86755
- Takahashi, M.**, Vaccaro, P., Fujita, I., Watanabe, T., Egawa, T., Niwano, Y., Jimbo, T., Umeno, M. High performance strained-layer InGaAs quantum well lasers grown on a (311)A GaAs substrate 88254
- Takahashi, M.**, Yamamoto, K., Ando, M., Goto, N., Numano, Y., Suzuki, M., Okazaki, Y., Yoshimoto, T. Dual circular polarized radial line slot antennas 58150
- Takahashi, M.** *see* Adachi, M. 95673
- Takahashi, M.** *see* Hatori, F. 45675
- Takahashi, M.** *see* Ide, K. 63124
- Takahashi, M.** *see* Imajuku, W. 47915
- Takahashi, M.** *see* Kadono, K. 47626
- Takahashi, M.** *see* Kato, K. 63311
- Takahashi, M.** *see* Kitazawa, M. 77023

- Takahashi, M. *see* Kuroyanagi, N. 88962
 Takahashi, M. *see* Min, H. 51718
 Takahashi, M. *see* Mitsuhashi, T. 63307
 Takahashi, M. *see* Mohri, H. 75086
 Takahashi, M. *see* Naito, Y. 57839
 Takahashi, M. *see* Naito, Y. 100159
 Takahashi, M. *see* Nakamura, J. 75574
 Takahashi, M. *see* Nakamura, J. 76327
 Takahashi, M. *see* Niki, K. 92219
 Takahashi, M. *see* Nohma, T. 63439
 Takahashi, M. *see* Sato, H. 76746
 Takahashi, M. *see* Sato, K. 46255
 Takahashi, M. *see* Shimatsu, T. 75504
 Takahashi, M. *see* Shimatsu, T. 87299
 Takahashi, M. *see* Tsunoda, M. 75538
 Takahashi, M. *see* Uemi, N. 82008
 Takahashi, M. *see* Vaccaro, P.O. 74799
 Takahashi, M. *see* Wakui, S. 106366
 Takahashi, M. *see* Yamaguchi, S. 63310
 Takahashi, M. *see* Yamamoto, T. 67880
 Takahashi, N., Fujiwara, K., Nakata, T., Ogura, Y., Mizutani, Y., Yatsuka, K. Nonlinear transient analysis of electric field coupled with temperature at the joint of a power cable 52348
 Takahashi, N. *see* Hashimoto, M. 74102
 Takahashi, N. *see* Hirokawa, J. 60301
 Takahashi, N. *see* Hirokawa, J. 100400
 Takahashi, N. *see* Ide, K. 63124
 Takahashi, N. *see* Kawakami, I. 64976
 Takahashi, N. *see* Kurosawa, M. 52856
 Takahashi, N. *see* Miura, Y. 45088
 Takahashi, N. *see* Mohri, H. 46738
 Takahashi, N. *see* Nakata, T. 80941
 Takahashi, N. *see* Takagi, I. 94147
 Takahashi, N. *see* Takagi, I. 106696
 Takahashi, N. *see* Zhi Liang Wang 76197
 Takahashi, N. *see* Zhi Liang Wang 87669
 Takahashi, O. *see* Xiaofan Meng 75843
 Takahashi, R., Kawamura, Y., Iwamura, H. 1.55 μm -ultrafast surface-reflection all-optical switching using low-temperature-grown Be-doped strained MQWs 91054
 Takahashi, R. *see* Hirano, A. 50651
 Takahashi, S., Hirose, S., Uchino, K., Ki-Young Oh Electro-mechanical characteristics of lead-zirconate-titanate ceramics under vibration-level change 87191
 Takahashi, S., Minami, Y., Shikano, K. An HMM state duration control algorithm applied to large-vocabulary spontaneous speech recognition 68059
 Takahashi, S., Minami, Y., Shikano, K. An HMM duration control algorithm with a low computational cost 68148
 Takahashi, S., Misono, M., Shimosaka, N., Shiozawa, T., Fujiwara, M. An experimental optical packet network using a wavelength-address technique and a simple media access protocol 90981
 Takahashi, S., Sasaki, Y., Hirose, S., Uchino, K. Stability of $\text{PbZrO}_3\text{-PbTiO}_3\text{-Pb(Mn}_{1/3}\text{Sb}_{2/3})\text{O}_3$ piezoelectric ceramics under vibration-level change 98408
 Takahashi, S., Taniai, T., Kizaki, K., Kubo, S., Azuma, T. Digital antilock brake controller for passenger cars 63652
 Takahashi, S., Yamakawa, K., Honda, N., Ouchi, K. Permeability of micro-strip patterned magnetic thin films 87395
 Takahashi, S. *see* Azuma, T. 95416
 Takahashi, S. *see* Hirose, S. 98347
 Takahashi, S. *see* Kurihara, A. 61376
 Takahashi, S. *see* Kuriyama, M. 91912
 Takahashi, S. *see* Kuwabara, M. 98307
 Takahashi, S. *see* Kuwabara, M. 98309
 Takahashi, S. *see* Menlove, H.O. 52558
 Takahashi, S. *see* Motegi, N. 84845
 Takahashi, S. *see* Ohta, H. 71549
 Takahashi, S. *see* Okuda, M. 65036
 Takahashi, S. *see* Saji, H. 68591
 Takahashi, S. *see* Shimaoka, M. 103033
 Takahashi, S. *see* Suzuki, M. 51187
 Takahashi, S. *see* Tachikawa, K. 82901
 Takahashi, S. *see* Takeda, T. 104314
 Takahashi, S. *see* Takeda, T. 104315
 Takahashi, S. *see* Ueda, K. 85659
 Takahashi, S. *see* Yokoyama, C. 61312
 Takahashi, S. *see* George, E.P. (editor) 94530
 Takahashi, S.-I. *see* Ueda, K. 55439
 Takahashi, T., Chiba, I., Karasawa, Y. The required resolution of A/D for null beamforming in a DBF antenna 58163
 Takahashi, T., Egashira, Y., Komiyama, H. Control of SiH_4/O_2 chemical vapor deposition using the gas-phase additive C_2H_4 64421
 Takahashi, T., Miyata, H., Nakatuka, T., Yokoyama, A. Some factors for the space charge formation in polyethylene 93425
 Takahashi, T., Nakajima, S., Chaki, S.-I., Omotani, M. B-ISDN networking using group virtual paths 50268
 Takahashi, T., Shimbo, A., Murota, M. File-based network collaboration system 102359
 Takahashi, T., Tetmeyer, M., Tsai, H., Lowery, T. Motor lead length issues for IGBT PWM drives 72520
 Takahashi, T., Yamanaka, N., Osawa, H., Inooka, H. An algorithm for the ambulatory measuring system of human gait 104391
 Takahashi, T., Yoshida, M., Naruse, T., Takikawa, K. An HDTV animation system using a dedicated graphics computer SIGHT-2 91296
 Takahashi, T. *see* Ando, H. 75212
 Takahashi, T. *see* Aoki, I. 84166
 Takahashi, T. *see* Ebihara, D. 106934
 Takahashi, T. *see* Endo, M. 72288
 Takahashi, T. *see* Fukuda, T. 81439
 Takahashi, T. *see* Hildreth, M.D. 81239
 Takahashi, T. *see* Hildreth, M.D. 83139
 Takahashi, T. *see* Homma, H. 56577
 Takahashi, T. *see* Homma, H. 98523
 Takahashi, T. *see* Kimura, H. 66539
 Takahashi, T. *see* Murakami, M. 50661
 Takahashi, T. *see* Nakatsuka, T. 56440
 Takahashi, T. *see* Nishi, M. 87513
 Takahashi, T. *see* Ohya, H. 63180
 Takahashi, T. *see* Omotani, M. 102453
 Takahashi, T. *see* Sakakibara, K. 60295
 Takahashi, T. *see* Suzuki, M. 51557
 Takahashi, T. *see* Yamaguchi, H. 69532
 Takahashi, Y. An extension of the source coding theorem for two-layer semantics compression protocols 89301
 Takahashi, Y., Imae, M., Kurihara, N., Sugimoto, Y., Yoshino, T., Takahashi, F., Hama, S., Takaba, H., Iwata, T., Koyama, Y., Hanada, Y., Sekido, M., Nakajima, J., Kondo, T., Amagai, J., Kaneko, A. Overview of the experiment system. 4. Data processing software and data analysis software 92705
 Takahashi, Y., Kodama, H., Furukawa, T. Effects of annealing on switching characteristics of VDF/TrFE copolymers 98374
 Takahashi, Y., Krishna Kumar, B. Pseudo-conservation law for a priority polling system with mixed service strategies 84314
 Takahashi, Y., Sakagami, H. Calculation of harmonic distortion of PLL FM demodulator with time delay 95932
 Takahashi, Y. *see* Amagai, J. 92707
 Takahashi, Y. *see* Ando, S. 56767
 Takahashi, Y. *see* Aoki, Y. 47006
 Takahashi, Y. *see* Ayai, N. 82944
 Takahashi, Y. *see* Furukawa, T. 98364
 Takahashi, Y. *see* Hirota, H. 71105
 Takahashi, Y. *see* Imae, M. 91256
 Takahashi, Y. *see* Ishii, H. 54311
 Takahashi, Y. *see* Isono, T. 82947
 Takahashi, Y. *see* Iwata, T. 92708
 Takahashi, Y. *see* Kato, Y. 65715
 Takahashi, Y. *see* Kawaguchi, H. 47861
 Takahashi, Y. *see* Kiuchi, H. 92704
 Takahashi, Y. *see* Kobayashi, K. 89825
 Takahashi, Y. *see* Koizumi, N. 56764
 Takahashi, Y. *see* Koyama, Y. 92706
 Takahashi, Y. *see* Matsushima, Y. 50694
 Takahashi, Y. *see* Murase, K. 65666
 Takahashi, Y. *see* Murooka, Y. 61221
 Takahashi, Y. *see* Nakamura, K. 50735
 Takahashi, Y. *see* Ninomiya, H. 87510
 Takahashi, Y. *see* Nishi, M. 87513
 Takahashi, Y. *see* Ohsawa, T. 95658
 Takahashi, Y. *see* Ono, Y. 46411
 Takahashi, Y. *see* Sugimoto, M. 82945
 Takahashi, Y. *see* Tamatsukuri, T. 52671
 Takahashi, Y. *see* Tanaka, T. 89824
 Takahashi, Y. *see* Uriu, Y. 66685
 Takahashi, Y. *see* Usami, M. 67285
 Takahashi, Y. *see* Wakatsuki, N. 47219
 Takahashi, Y. *see* Wu, Z. 98947
 Takahashi, Y. *see* Yamada, Y. 61682
 Takahashi, Y. *see* Yoshino, T. 91257
 Takahashi, H., Ogawa, K., Oshio, K., Momoshima, H. Elimination of T2 artifacts caused by RARE sequence in MRI 92365
 Takahasi, Y. *see* Usami, M. 76817
 Takahata, F. *see* Enomoto, M. 79691
 Takahata, F. *see* Hayashi, M. 79977
 Takahata, K. *see* Hanawa, S. 82928
 Takahata, K. *see* Kaneko, H. 98731
 Takahata, K. *see* Mito, T. 82949
 Takahata, K. *see* Nakamoto, K. 66646
 Takahata, K. *see* Noguchi, K. 76068
 Takahata, K. *see* Sumiyoshi, F. 82919
 Takahata, M. *see* DeWitt, J. 81318
 Takahata, R., Ueyama, H., Higasa, H. Basic designing of flywheel rotor for 1 kWh class energy storage using superconducting magnetic bearings 106883
 Takahiro, K. *see* Saito, T. 56143
 Takahiro, K. *see* Takemi, A. 83959
 Takahishi, Y. *see* Fukada, E. 98381
 Takai, A. Optical subsystem interconnections 99117
 Takai, A. *see* Daikumachi, K. 102093
 Takai, D. *see* Ohta, K. 97661
 Takai, H. *see* Yajima, T. 103605
 Takai, M. Applications of focused ion beams to nondestructive analyses 46443
 Takai, M., Kishimoto, T., Sayama, H., Ohno, Y., Sonoda, K., Nishimura, T., Kinomura, A., Horino, Y., Fujii, K. Ion-induced current measurement for optimization of buried implanted layers against soft errors 46787
 Takai, M., Kishimoto, T., Sayama, H., Ohno, Y., Sonoda, K., Nishimura, T., Kinomura, A., Horino, Y., Fujii, K. Direct measurement and improvement of local soft error susceptibility in dynamic random access memories 73973
 Takai, M., Yamashita, M., Wille, H., Yura, S., Horibata, S., Ootake, M. Enhancement in emission current from dry-processed n-type Si field emitter arrays after tip anodization 46227
 Takai, M. *see* Mackawa, Y. 95794
 Takai, N., Kagaya, Y. Talbot images of two-dimensional Gaussian beam arrays with amplitude fluctuation 99788
 Takai, Y. *see* Sawada, Y. 66625
 Takai, Y. *see* Terai, H. 75768
 Takai, Y. *see* Yamamori, H. 75914
 Takakado, Y. *see* Inoue, K. 52834
 Takaki, H. *see* Kudo, H. 51411
 Takaki, R. *see* Nottmeyer, K. 61335
 Takaki, S. *see* Yi, C.H. 54340
 Takaki, Y. *see* Urakami, M. 60916
 Takaku, S. *see* Tanaka, M.H. 92089
 Takakura, H. *see* Iwata, H. 94214
 Takakura, K. *see* Marukawa, K. 58424
 Takakura, K. *see* Masamune, K. 61907
 Takakura, S., Katoh, K., Yamada, M., Yoneda, Y. Dielectric characteristics of a complex perovskite multilayer ceramic capacitor with thin dielectric layers 96663
 Takakusaki, K., Nakagawa, M. A coherent demodulator for fast-frequency-hopping-spread-spectrum signal employing an adaptive algorithm 59989
 Takakusaki, K., Nakagawa, M. A coherent demodulator for fast frequency-hopping spread-spectrum signal employing an adaptive algorithm 69664
 Takakusaki, K. *see* Mori, N. 60071
 Takakusaki, K. *see* Murata, Y. 59990
 Takakuwa, C. *see* Tohyama, M. 67306
 Takakuwa, Y. *see* Nishimori, T. 95386
 Takala, J. *see* Viitanen, J. 69103
 Takala, T. *see* Grohn, M. 80588
 Takama, S., Yoshida, H., Nakayama, K., Ogawara, M. Field symmetrization of four-rod type RFQ cavity 61438
 Takamasu, K. *see* Osawa, S. 103976
 Takamasu, H., Sumie, S., Morimoto, T., Kawata, Y., Muraki, T., Hara, T. Characteristics of photoacoustic displacement for silicon damaged by ion implantation 74913
 Takamasu, H. *see* Tsuge, A. 62951
 Takamasu, K. *see* Inaba, S. 81185
 Takamasu, R., Nakai, S., Sato, M., Kawarada, H. Object detection with the optimal viewpoint and visual field 58909
 Takamasu, R., Nakai, S., Sato, M., Kawarada, H. A visual model of object location with the optimal viewpoint and visual field 101704
 Takamasu, S. *see* Yoneda, N. 68553
 Takamasu, W. *see* Tanaka, K. 48052
 Takamasu, Y. *see* Takahashi, H. 55060
 Takamasu, Y. *see* Xiangqiu Yu 73730
 Takamasu, Y. *see* Yanagida, N. 54986
 Takamasu, Y. *see* Yanagida, N. 95977
 Takami, H. *see* Hiromoto, N. 61557
 Takami, H. *see* Yoshida, K. 83888
 Takami, J.-I. *see* Singer, H. 77837
 Takami, K., Niitsu, Y. A specification description conversion method of message sequence charts into rules in telecommunication services 79138
 Takami, K., Ohta, T. A visual design support method for specifying telecommunication services requirements 59675
 Takami, K. *see* Enoki, H. 102157
 Takami, K. *see* Hori, T. 61482
 Takami, K. *see* Mohri, A. 51397
 Takami, N., Satoh, A., Hara, M., Ohsaki, T. Rechargeable lithium-ion cells using graphitized mesophase-pitch-based carbon fiber anodes 94167
 Takami, N. *see* Satoh, A. 106725
 Takami, Y. *see* Ohshima, H. 75211
 Takamiya, S., Yoshida, N., Hayafuji, N., Sonoda, T., Mitsui, S. Overview of recent development of HEMTs in the mm-wave range 86947
 Takamiya, S. *see* Hattori, R. 65256
 Takamiya, S. *see* Izumi, S. 75288
 Takamiya, S. *see* Izumi, S. 84539
 Takamiya, S. *see* Kawazu, Z. 96952
 Takamiya, S. *see* Shimura, T. 97662
 Takamori, T., Kamijoh, T. Electrical properties of lateral npn junctions using molecular beam epitaxy grown Si-doped GaAs on patterned substrates 86262
 Takamoto, H., Ikeda, K., Noda, T., Yokochi, K. XCM-3 cross-connect equipment 79628
 Takamoto, K. *see* Fujiwara, O. 75584
 Takamoto, K. *see* Nagasawa, S. 61215
 Takamura, H., Nakajima, A., Yamamoto, K. Network and signaling structure based on personal digital cellular telecommunication system concept 60092
 Takamura, S., Takagi, M. A hybrid lossless compression of still images using Markov model and linear prediction 101399
 Takanaka, M., Sakurai, M., Kokubo, T., Kohno, T., Ogawa, H., Yamada, S. The control system for HIMAC's HEBT system 61428
 Takanaka, M., Utsumi, M., Yamashita, Y., Matsumura, Y., Kohno, T., Ogawa, H., Takada, E. The HIMAC high-level control system 61940
 Takanaka, N. *see* Matsumura, N. 73238
 Takanashi, H., Tokuhashi, M., Ohtomo, O., Miyayama, T., Yashiro, N. Small temperature

- compensated crystal oscillator (TCXO) using surface mountable device 54731
- Takanashi, K.** *see* Sato, K. 87354
- Takanashi, K.** *see* Schaefer, M. 75540
- Takanashi, T.** Theories and advantages of adjustable speed pumped storage system 71898
- Takanashi, T.** *see* Takeiri, Y. 70599
- Takane, A.** *see* Sano, K. 61703
- Takane, T.** *see* Kyoso, M. 70967
- Takano, E.** *see* Tohyama, S. 70340
- Takano, H., Hatanaka, K., Inoue, T.** Performance analysis for direct drive motor built in a lens barrel for zoomlens 50893
- Takano, H., Hosogi, K., Kato, T., Oku, T., Kohno, Y., Nakano, H., Sato, K., Funada, M., Ishihara, O., Tsubouchi, N.** Novel WSi/Au T-shaped gate GaAs metal-semiconductor field-effect transistor fabrication process for super low-noise microwave monolithic integrated circuit amplifiers 65348
- Takano, H., Takahashi, J., Hatakeyama, T., Nakaoka, M.** Feasible characteristic evaluations of resonant tank PWM inverter-linked DC-DC high-power converters for medical-use high-voltage application 83543
- Takano, H.** *see* Akie, H. 71791
- Takano, H.** *see* Inoue, H. 79620
- Takano, H.** *see* Itami, M. 77520
- Takano, H.** *see* Kim, Y.J. 83622
- Takano, H.** *see* Kohno, Y. 96550
- Takano, H.** *see* Kohno, Y. 97784
- Takano, H.** *see* Kunii, F. 65229
- Takano, H.** *see* Sato, K. 46255
- Takano, H.** *see* Shimura, T. 97662
- Takano, H.** *see* Sugiyama, A. 103442
- Takano, H.** *see* Yamamoto, T. 70754
- Takano, I.** *see* Hoshino, K. 69689
- Takano, J.** *see* Araki, K. 71405
- Takano, K., Nakamura, Y.** A design consideration for main-pole shapes of single-pole heads 75556
- Takano, K., Nakamura, Y.** Single-pole heads with thin Fe-Si main-pole films 75560
- Takano, K.** *see* Egelhoff, W.F., Jr. 66545
- Takano, K.** *see* Li, L.B. 92570
- Takano, K.** *see* Murata, T. 80513
- Takano, K.** *see* Suzuki, M. 107032
- Takano, K.** *see* Yamamoto, K. 83732
- Takano, M., Fujita, K.** Multilevel network management by means of system identification 102220
- Takano, M.** *see* Aoyagi, S. 91778
- Takano, N.** *see* Motooka, S. 71400
- Takano, S., Kiga, T., Endo, Y., Miyamae, S., Suzuki, K.** CO₂ recovery from PCF power plant with O₂/CO₂ combustion process 52615
- Takano, S.** *see* Kimura, M. 91706
- Takano, S.-i.** *see* Endo, Y. 106210
- Takano, S.-i.** *see* Endo, Y. 106211
- Takano, T., Matsumoto, K., Oki, I., Ohashi, T.** A case learning system for switching instruction tables in load dispatching offices 82656
- Takano, T., Nakamura, K., Akao, C.** Assessment of the value of videophones in home healthcare 69340
- Takano, T., Natori, M., Miyoshi, K.** A tension-truss deployable antenna for space-use and its obtainable characteristics 58110
- Takano, T., Tomikawa, Y.** Characteristics of the ultrasonic linear motor using radial and nonaxisymmetric vibration modes of an annular plate 98634
- Takano, Y., Fuma, N., Nakamura, N., Tashiro, K.** Characterization of deep levels in N-type Si epitaxial layer 96933
- Takano, Y.** *see* Fujii, K. 70398
- Takao, A.** *see* Minehara, E.J. 61513
- Takao, F.** *see* Yamamoto, H. 96648
- Takao, M.** On FEL integral equation and electron energy loss in intermediate gain regime 57278
- Takao, M.** *see* Kato, R. 48033
- Takao, M.** *see* Minehara, E.J. 48016
- Takao, M.** *see* Nagai, R. 61506
- Takao, M.** *see* Nagai, R. 104178
- Takao, M.** *see* Ohkubo, M. 61407
- Takao, M.** *see* Sawamura, M. 48031
- Takao, M.** *see* Sugimoto, M. 48035
- Takao, S.** *see* Shibagaki, S. 64472
- Takao, S.** *see* Takada, T. 46068
- Takao, T., Hara, K.** Accurate measurement method of the position of a buried line 82889
- Takao, T., Iwasaki, K., Tsukamoto, O.** Statistical estimation of disturbance energy due to conductor motion in rotor windings of superconducting generator 71949
- Takao, T.** *see* Igarashi, K. 67103
- Takao, T.** *see* Tsukamoto, O. 83947
- Takao, Y., Nakanishi, M., Kawaguchi, T., Shimizu, Y., Egashira, M.** Semiconductor dimethylamine gas sensors with high sensitivity and selectivity 91654
- Takao, Y.** *see* Lin, F.-C. 91705
- Takaoka, A.** Theory of cathode lenses for probe beams 100008
- Takaoka, A.** *see* Haibo Zhang 55864
- Takaoka, A.** *see* Zhang, H. 63243
- Takaoka, G.** *see* Besser, P.R. 86719
- Takaoka, H.** *see* Kawai, K. 62613
- Takaoka, H.** *see* Nakajima, A. 104806
- Takaoka, K.** *see* Nishiwaki, H. 106836
- Takaoka, S.** *see* Inoue, S. 86301
- Takaoka, S.** *see* Takahara, J. 86382
- Takaoka, S.** *see* Tsukagoshi, K. 86383
- Takaoka, S.** *see* Tsukagoshi, K. 97104
- Takaoka, S.** *see* Wakaya, F. 86984
- Takaoka, Y.** *see* Qianren Zhang 106672
- Takara, H.** *see* Kawanishi, S. 50652
- Takara, H.** *see* Kawanishi, S. 50662
- Takara, H.** *see* Morioka, T. 79665
- Takara, H.** *see* Morioka, T. 91047
- Takara, T., Natayoshi, N., Higa, K.** Connected spoken word recognition using a many-state Markov model 68141
- Takasaki, E., Wei-Peng Xu** Test of the non-destructive beam profile monitor 61504
- Takasaki, E.** *see* Naito, F. 61387
- Takasaki, E.** *see* Naito, F. 61499
- Takasaki, E.** *see* Takenaka, T. 61512
- Takasaki, E.** *see* Xu Weipeng 70577
- Takasaki, I.** *see* Takahashi, E. 46196
- Takasaki, K.** *see* Awaji, N. 75017
- Takasaki, K.** *see* Ishizaki, A. 71955
- Takasaki, K.** *see* Ishizaki, A. 106346
- Takasaki, K.** *see* Nakanishi, T. 86615
- Takasaki, M.** *see* Tanaka, K.H. 104155
- Takasaki, T.** *see* Kuwahara, H. 84217
- Takasaki, Y.** *see* Yamagishi, T. 103357
- Takasawa, N.** *see* Unno, Y. 102628
- Takasawa, Y.** *see* Murota, J. 95363
- Takase, A.** *see* Nonaka, K. 98414
- Takase, K.** *see* Kagatani, T. 56284
- Takase, S.** *see* Okabe, S. 93926
- Takashi, S.** *see* Takiguchi, Y. 62750
- Takashi Soma** *see* Tian-Bo Deng 78073
- Takashige, M.** *see* Hamazaki, S.-I. 98431
- Takashige, M.** *see* Suzuki, H. 56740
- Takashima, D.** *see* Watanabe, S. 85402
- Takashima, H., Taguchi, A., Murata, Y.** Edge-preserving smoothing using the fuzzy control technique 78196
- Takashima, H.** *see* Qing Zhang 74666
- Takashima, H.** *see* Taguchi, A. 89573
- Takashima, K.** *see* Nakajima, H. 80679
- Takashima, M., Asakawa, Y.** A convolutional coding and decoding method using error detecting code information 68021
- Takashima, M.** *see* Kiyokawa, H. 85918
- Takashima, M.** *see* Ogura, E. 96189
- Takashima, O.** *see* Furuhashi, H. 66557
- Takashima, R.** *see* DeWitt, J. 81318
- Takashima, R.** *see* Unno, Y. 81172
- Takashima, R.** *see* Unno, Y. 91989
- Takashima, T., Tanaka, T., Doi, T., Tani, T., Horigome, T.** On the consideration of total efficiency of photovoltaic/thermal panel 53221
- Takashima, T., Wang, H., Sakuta, T., Satoh, T.** Analysed ranges and auxiliary curves for analysis of p - a curves obtained with Wenner's four electrodes arrangement [power system protection] 83031
- Takashima, T.** *see* Ichige, M. 92087
- Takashima, T.** *see* Paul, K.C. 94121
- Takashima, T.** *see* Takazaki, S. 47323
- Takashima, H.** *see* Sugano, M. 59581
- Takasu, H.** *see* Nakamura, T. 87267
- Takasu, H.** *see* Nakamura, T. 97682
- Takasu, H.** *see* Nakamura, T. 98286
- Takasu, H.** *see* Nakamura, T. 98629
- Takasu, H.** *see* Nakao, Y. 87206
- Takasugi, A., Awai, I., Hano, M., Kitoh, R.** A surface-mountable ceramic 3-dB directional coupler 65160
- Takasugi, K.** *see* Ishibashi, K. 45749
- Takasugi, K.** *see* Tachibana, S. 45750
- Takata, K., Kushida, K., Torii, K.** Strain-imaging observation of Pb(Zr,Ti)O₃ thin films 66425
- Takata, K.** *see* Yamamoto, M. 61484
- Takata, M.** *see* Kikuchi, K. 104104
- Takata, M.** *see* Kitayama, Y. 61337
- Takata, S.** *see* Kotosaka, S. 64046
- Takata, S.** *see* Minami, T. 57019
- Takata, S.** *see* Minami, T. 64424
- Takata, S.** *see* Minami, T. 64425
- Takata, S.** *see* Minami, T. 73363
- Takata, T., Tomita, K., Kasami, T., Shu Lin** On error performance analysis of closest coset decoding 48868
- Takata, T.** *see* Yamamoto, H. 68020
- Takatani, K., Matsuura, Y., Miyagi, M.** Theoretical and experimental investigations of loss behavior in the infrared in quartz hollow waveguides with rough inner surfaces 76227
- Takato, H.** *see* Watanabe, S. 85402
- Takato, N.** *see* Hibino, Y. 87916
- Takato, N.** *see* Hida, Y. 80197
- Takato, N.** *see* Okuno, M. 89993
- Takato, N.** *see* Yamamoto, F. 79557
- Takatoh, S.** *see* Kono, S. 70681
- Takatori, M., Nakano, Y., Ishida, K., Ashi, Y., Kanno, T., Mori, T.** Pointer conversion method for synchronous digital hierarchy 101799
- Takatori, T.** *see* Tanaka, T. 67864
- Takats, P.** *see* Cuchanski, M. 100316
- Takats, P.** *see* Garland, P.J. 60417
- Takats, P.** *see* Irani, S. 60388
- Takatsu, K., Sawai, H., Watanabe, S., Yoneyama, M.** Genetic algorithms applied to Bayesian image restoration 89503
- Takatsu, M.** *see* Imamura, K. 86858
- Takatsu, T.** *see* Imamura, K. 47644
- Takatsuka, T.** *see* Sakai, S. 50057
- Takatsuka, Y.** *see* Kumagai, N. 63375
- Takachi, H.** *see* Yoshida, A. 75951
- Takawira, F.** Adaptive lattice filters for narrow-band interference rejection in DS spread spectrum systems 50469
- Takaya, Y., Miyoshi, T., Arai, M., Hayashi, K., Setaka, M.** Development of random micro-roughness measuring apparatus based on Fraunhofer diffraction subnanometer measurements by the new error calibration method 70465
- Takaya, Y.** *see* Nishi, M. 87513
- Takayama, J., Akita, H., Kinugawa, T., Myoujin, H.** Development of AMDF with a blocking network 79630
- Takayama, J., Akita, H., Kohno, M., Myoujin, H.** The automated MDF with the blocking method: Development of the automated main distribution frame 4000 type 79642
- Takayama, J., Furugen, K., Horikoshi, H., Kobayashi, K.** Development of LXM, an infrastructure of optical access networks 91133
- Takayama, J., Furugen, K., Sato, C., Tsuda, K.** Narrowband service platform for optical access network: Development of small-to-middle-size subscriber cross-connecting system 79575
- Takayama, J., Jinno, K., Furugen, K., Hanazaki, O.** Cross-connect system for deployment of optical access systems 79583
- Takayama, J.** *see* Sato, M. 79641
- Takayama, K.** 1.5 MeV Ion-Channel Guided X-band Free-Electron Laser Amplifier 91886
- Takayama, K., Kishiro, J., Ebihara, K., Ozaki, T., Hiramatsu, S., Katoh, H.** 1.5 MeV ion-channel guided x-band free-electron laser amplifier 57275
- Takayama, K.** *see* Kawasaki, S. 48021
- Takayama, R.** *see* Iijima, K. 95492
- Takayama, R.** *see* Kamada, T. 54341
- Takayama, R.** *see* Kanno, I. 95621
- Takayama, T., Imafuji, O., Sugiura, H., Yuri, M., Naito, H., Kume, M., Itoh, K.** Low-noise and high-power real refractive-index-guided laser array 67244
- Takayama, T., Imafuji, O., Sugiura, H., Yuri, M., Naito, H., Kume, M., Itoh, K.** Low-noise and high-power GaAlAs laser diodes with a new real refractive index guided structure 76744
- Takayama, T., Imafuji, O., Sugiura, H., Yuri, M., Naito, H., Kume, M., Yoshikawa, A., Itoh, K.** 800 mW peak power self-sustained pulsation GaAlAs laser diodes 99678
- Takayama, T., Imafuji, O., Yuri, M., Naito, H., Kume, M., Yoshikawa, A., Itoh, K.** 800 mW peak-power self-sustained pulsation GaAlAs laser diodes 67322
- Takayama, T.** *see* Yamanaka, K. 47305
- Takayama, T.** *see* Yuri, M. 67312
- Takayama, T.** *see* Yuri, M. 99564
- Takayama, Y.** Trend of low-power LSI circuit techniques 47007
- Takayama-Muromachi, E.** *see* Kumakura, H. 75646
- Takayanagi, H., Akazaki, T.** Temperature dependence of the critical current in a clean-limit superconductor-2DEG-superconductor junction 98729
- Takayanagi, H.** *see* Akazaki, T. 75950
- Takayanagi, H.** *see* Harada, Y. 87497
- Takayanagi, I., Nagai, K., Tetsuka, H., Inoue, Y., Araki, S., Mochimaru, S., Iketaki, Y., Horikawa, Y., Matsumoto, K.** Amplified MOS imager for soft X-ray imaging 70339
- Takayanagi, J.** *see* Huang, W. 50734
- Takayanagi, N.** *see* Sekiguchi, M. 91290
- Takayasu, M.** *see* Bromberg, L. 87534
- Takayasu, M.** *see* Gung, C.Y. 87523
- Takayasu, M.** *see* Jeong, S. 71651
- Takayasu, M.** *see* Schultz, J.H. 87529
- Takayasu, M.** *see* Vysotsky, V.S. 82908
- Takayasu, M.K.** *see* Minervini, J.V. 87521
- Takayasu, R.** FH12 connector series for FPCs, FFCs increases circuit design freedom 96700
- Takayasu, T.** *see* Kuriyama, M. 91912
- Takebayashi, S., Mukai, T.** Giant magnetoresistance of (110)-oriented NiFe/Cu multilayer grown on MgO(110) 75523
- Takebayashi, Y., Kanazawa, H., Nagata, Y., Seto, S.** Speaker-independent spontaneous speech dialog system TOSBURG II using multimodal response and speech response cancellation 58480
- Takebayashi, Y.** *see* Kanazawa, H. 68116
- Takebe, A.** *see* Yamauchi, K. 80472
- Takebe, M., Abe, K., Kondo, Y., Satoh, Y., Souda, M.** Identification of ionizing radiation with an imaging plate using two-wavelength stimulation light 92013
- Takebe, M., Abe, K., Souda, M., Satoh, Y., Kondo, Y.** A particle energy determination with an imaging plate 81190
- Takebe, T.** *see* Hashimoto, M. 74102
- Takebe, T.** *see* Kato, K. 85597
- Takebe, T.** *see* Kawakami, I. 64976
- Takebuti, K.** *see* Yamamoto, N. 103429
- Takechi, K.** *see* Arii, K. 61222
- Takechi, M.** A design approach for iron shielded high homogeneity magnets by equivalent surface current method 75597

- Takechi, M.** Three dimensional magnetic field analysis of a system containing coil currents and iron elements by virtual current method 100022
- Takechi, M., Hirota, I., Omori, H., Nakaoka, M.** ZVS-PFM made high-frequency load resonance half-bridge inverter using next generation IGBTs and its consumer power electronic applications 53488
- Takechi, M., Izaki, K., Hirota, I., Omori, H., Nakaoka, M.** A novel induction-heating rice cooker 53487
- Takechi, M., Kuroda, S.** Evaluation of influence of external magnetic disturbance on superconducting magnet taking conservation of linkage flux into account 47385
- Takechi, S. see Takahashi, M.** 86755
- Takeda, E., Nishino, T., Takagi, K.** Measurement of shift in voltage-flux characteristics of SQUID having washer coil due to flux-trapping 56756
- Takeda, E., Nishino, T., Takagi, K.** Operation of Josephson comparator under Josephson noise from SQUID 75828
- Takeda, E. see Yamanaka, T.** 66342
- Takeda, F. see Mitsu, K.** 96322
- Takeda, H.** Metabolic and dosimetric study to estimate an annual limit on intake for organic tritium 104886
- Takeda, H., Ayakawa, H., Tsumenaga, M., Sanpei, M.** New protection method for HVDC lines including cables 105829
- Takeda, H. see Goldstein, J.C.** 48019
- Takeda, H. see Itoh, M.** 103238
- Takeda, H. see Kakehi, A.** 105675
- Takeda, H. see Okamoto, S.** 61294
- Takeda, I. see Murata, T.** 71990
- Takeda, I. see Tamura, J.** 52755
- Takeda, I. see Tamura, J.** 71964
- Takeda, I. see Tamura, J.** 93798
- Takeda, J. see Morikawa, M.** 79624
- Takeda, K.** Gas leak location method for pressurized cable networks using pattern matching 59927
- Takeda, K., Murakami, T., Kuroiwa, S., Yamamoto, S.** A trellis-based implementation of minimum error rate training 68156
- Takeda, K. see Harima, Y.** 86256
- Takeda, K. see Kuroiwa, S.** 69330
- Takeda, K. see Okada, Y.** 70325
- Takeda, K. see Okamura, H.** 96015
- Takeda, K. see Okazaki, C.** 87567
- Takeda, K. see Tamura, J.** 82566
- Takeda, M.** Power system harmonics regulations and the suppression technologies. IV. Suppression technologies in large converter systems 105613
- Takeda, M. see Devaraj, B.** 61679
- Takeda, M. see Endoh, Y.** 75530
- Takeda, M. see Hasegawa, T.** 94096
- Takeda, M. see Nakamura, T.** 87903
- Takeda, M. see Shimizu-Iwayama, T.** 47625
- Takeda, M. see Suganuma, H.** 97480
- Takeda, M. see Tagawa, T.** 91742
- Takeda, N., Kudo, K.** Influence of direction of charged particles produced by thermal neutrons on pulse height in ^3He proportional counters 81170
- Takeda, N., Kudo, K.** Influence of direction of charged particles produced by thermal neutrons on pulse height in ^3He proportional counters 91979
- Takeda, N. see Onoguchi, K.** 101291
- Takeda, N. see Ryu, S.** 91076
- Takeda, N. see Taga, H.** 50653
- Takeda, N. see Taga, H.** 90969
- Takeda, N. see Toyokawa, H.** 91985
- Takeda, N. see Toyokawa, H.** 92007
- Takeda, N. see Uesaka, M.** 53252
- Takeda, O. see Okada, M.** 61486
- Takeda, R. see Izuonome, K.** 64359
- Takeda, S., Akemoto, M., Hayano, H., Korhonen, T., Naito, T., Matsumoto, H.** 1.54 GeV ATF injector linac for JLC 61377
- Takeda, S., Tsukamoto, K., Morinaga, N.** Proposal of coherence multiplexed optical communication system using balanced receiver and its application for space transmission 103073
- Takeda, S. see Akemoto, M.** 61440
- Takeda, S. see Hara, T.** 86511
- Takeda, S. see Hayano, H.** 61511
- Takeda, S. see Kanatani, K.** 89664
- Takeda, S. see Matsumoto, H.** 61404
- Takeda, S. see Okuda, S.** 57269
- Takeda, S. see Sakuma, A.** 75593
- Takeda, S. see Tamada, T.** 49630
- Takeda, S.-I. see Yamamoto, H.** 96648
- Takeda, T., Ishikawa, S., Kato, K.** Employing symmetric subsets for identifying asymmetry of human skulls 70762
- Takeda, T., Kim, E.J., Ohki, Y.** Dominant conduction carriers in polyethersulfone 98548
- Takeda, T., Komura, S., Seto, H., Nagai, M., Kobayashi, H., Yokoi, E., Ebisawa, T., Tasaki, S., Zeyen, C.M.E., Ito, Y., Takahashi, S., Yoshizawa, H.** Neutron spin-echo spectrometer at JRR-3M 104315
- Takeda, T., Komura, S., Seto, H., Nagai, M., Kobayashi, H., Yokoi, E., Zeyen, C.M.E., Ebisawa, T., Tasaki, S., Ito, Y., Takahashi, S., Yoshizawa, H.** A neutron spin echo spectrometer with two optimal field shape coils for neutron spin precession 104314
- Takeda, T. see Eunjo Kim** 98483
- Takeda, T. see Ito, T.** 85000
- Takeda, T. see Koga, J.** 91902
- Takeda, T. see Obunai, T.** 85762
- Takeda, T. see Saito, T.** 104569
- Takeda, T. see Toyofuku, F.** 51624
- Takeda, T. see Yamashita, H.** 82617
- Takeda, T. see Yokono, S.** 103407
- Takeda, T. see Yuasa, T.** 58762
- Takeda, Y. see Kojima, Y.** 105597
- Takeda, Y. see Morimoto, S.** 63570
- Takeda, Y. see Sanada, M.** 53159
- Takeda, Y. see Taniguchi, K.** 72379
- Takeda, Y. see Yamamoto, O.** 53193
- Takefuji, Y. see Suzuki, K.** 74479
- Takegoshi, H. see Yamazaki, N.** 103860
- Takehana, H. see Kaminaga, K.** 93428
- Takehana, H. see Kaneko, T.** 52375
- Takehana, H. see Nishimoto, T.** 105918
- Takehana, H. see Ota, H.** 52350
- Takehana, S., Kashimura, M., Ozawa, S.** Predictive interpolation of remote sensing images using vector quantization 62445
- Takehara, A., Amakawa, T., Ogawa, K., Kurozawa, T., Yamaguchi, H.** Evaluation of friction welded joint performance by image analysis 68791
- Takehara, H. see Maeda, M.** 64705
- Takehara, T.** The XC-2930C 29-inch intelligent display monitor 80912
- Takehara, Z. see Komaki, A.** 106739
- Takehara, Z. see Komaki, A.** 106740
- Takei, H. see Emoto, T.** 61381
- Takei, K., Kumai, K., Kobayashi, Y., Miyashiro, H., Iwahori, T., Uwai, T., Ue, H.** An X-ray photoelectron spectroscopy study on the surface film on carbon black anode in lithium secondary cells 63374
- Takei, K., Terada, N., Kumai, K., Iwahori, T., Uwai, T., Miura, T.** Effects of the macroscopic structure of carbon black on its behaviour as the anode in a lithium secondary cell 72291
- Takei, K. see Ishii, O.** 47298
- Takei, M. see Mishima, Y.** 64451
- Takei, T., Maki, H.** Damage from the great Hanshin/Awaji earthquake and NTT's efforts to recover from it 102135
- Takei, T. see Yamamoto, T.** 50866
- Takeiri, Y., Ando, A., Kaneko, O., Oka, Y., Tsumori, K., Akiyama, R., Asano, E., Kawamoto, T., Kuroda, T., Tanaka, M., Kawakami, H.** Development of an intense negative hydrogen ion source with a wide-range of external magnetic filter field 70600
- Takeiri, Y., Ando, A., Kaneko, O., Oka, Y., Tsumori, K., Takashi, T., Akiyama, R., Asano, E., Kawamoto, T., Tanaka, M., Kawakami, H., Okuyama, T., Suzuki, Y., Kuroda, T.** Development of a high-efficiency negative ion source for NBI system in Large Helical Device 70599
- Takeiri, Y. see Kaneko, O.** 91910
- Takeiri, Y. see Suzuki, Y.** 63262
- Takeishi, A. see Shimojima, K.** 51165
- Takeishi, K., Koura, N., Ito, S.** Application of a polyaniline/polyanion composite film to a positive electrode for an aluminum secondary cell with an ambient temperature molten salt electrolyte 94165
- Takeishi, R. see Yamada, H.** 56464
- Takeishi, T. see Horie, Y.** 45527
- Takeishi, T. see Nishio, H.** 75522
- Takeji, N. see Hasegawa, T.** 94124
- Takeji, N. see Yoshida, Y.** 94146
- Takekatsu, H. see Iiyoshi, R.** 96839
- Takemi, A., Takahiro, K.** Optimization systems in production and distribution of the cement industry 83959
- Takemori, K., Shikawa, S., Sasase, I.** Performance analysis of input and output queueing packet switch with multiple priority classes 69214
- Takemori, K. see Umayabashi, M.** 101904
- Takemori, T. see Lin, X.** 87762
- Takemori, T. see Shirakawa, M.** 99107
- Takemoto, A. see Aoyagi, T.** 88008
- Takemoto, A. see Matsumoto, K.** 99637
- Takemoto, A. see Shima, A.** 67269
- Takemoto, A. see Shima, A.** 99569
- Takemoto, A. see Watanabe, H.** 99664
- Takemoto, C. see Chowdhury, S.D.** 75130
- Takemoto, I. see Aihara, Y.** 82719
- Takemoto, K., Miyamoto, N., Nakatsuka, S., Kondou, K.** 275 kV, 400 MVA phase shifter for underground substation 53151
- Takemoto, M. see Itoh, J.** 90699
- Takemoto, T. see Matsumoto, H.** 70493
- Takemoto, Y. see Asatsuma, T.** 84800
- Takemoto, Y. see Umezumi, N.** 87572
- Takemura, H. see Kitamura, Y.** 89730
- Takemura, H. see Yamashita, M.** 106771
- Takemura, K., Yamamichi, S., Lesaichere, P.-Y., Tokashiki, K., Miyamoto, H., Ono, H., Miyasaka, Y., Yoshida, M.** RuO₂/TiN-based storage electrodes for (Ba,Sr)TiO₃ dynamic random access memory capacitors 98637
- Takemura, K. see Yamamichi, S.** 98329
- Takemura, M., Tanaka, S., Hashiguchi, H., Onogi, K., Nishimura, Y.** On the solution procedure for subproblems in partially identifying approximation method 64199
- Takemura, M. see Goto, H.** 74624
- Takemura, R. see Subara, M.** 86824
- Takenaga, H. see Pang, G.** 107040
- Takenaga, M. see Abdulla, A.** 55893
- Takenaka, H. see Aibara, N.** 51278
- Takenaka, M. see Nagaya, S.** 76021
- Takenaka, N. see Kito, M.** 99625
- Takenaka, O. see Kinbara, A.** 45334
- Takenaka, T., Gotoh, T., Mutoh, S., Sasaki, T.** A new series of bismuth layer-structured ferroelectrics 98415
- Takenaka, T., Igarashi, Z., Kato, T., Kubota, C., Machida, S., Nanmo, K., Takasaki, E.** Present status of the 40 MeV proton linac at KEK 61512
- Takenaka, T., Miyazaki, A., Matsuura, H.** Novel architecture and MMICs for an integrated front end of a spectrum analyzer 65318
- Takenaka, T., Miyazaki, A., Matsuura, H.** Novel architecture and MMICs for an integrated front end of a spectrum analyzer 80955
- Takenaka, T., Miyazaki, A., Matsuura, H.** Novel architecture and MMIC's for an integrated front-end of a spectrum analyzer 91380
- Takenaka, T., Miyazaki, A., Matsuura, H., Iwaoka, H.** MMIC's for an integrated RF spectrum analyzer front end 60921
- Takenaka, T., Wall, D.J.N., Tanaka, M., Harada, H.** Intensity-only reconstruction algorithm for diffraction tomography 70760
- Takenaka, T., Yamada, M., Okuda, T.** Development of new piezoelectric ceramics with bismuth perovskites 98324
- Takenaka, T. see Alberta, E.F.** 87142
- Takenaka, T. see Harada, H.** 77221
- Takenaka, T. see Hayamizu, Y.** 86141
- Takenaka, T. see Tanaka, M.** 67616
- Takenaka, T. see Yamanaka, N.** 79390
- Takenaka, Y., Uritani, A., Mori, C.** Application of digital waveform processing to position-sensitive proportional counter 70620
- Takenaka, Y. see Ide, A.** 52551
- Takenaka, Y. see Sato, N.** 60698
- Takenaka, Y. see Uritani, A.** 92134
- Takenaka, Y. see Uritani, A.** 104243
- Takeno, Y. see Sakurai, T.** 66512
- Takenoshita, H.** Observation of oxidation-induced stacking faults by electron-acoustic microscopy 65545
- Takeo, H. see Kiss, T.** 75637
- Takeo, K. see Sato, S.** 59975
- Takeo, K. see Suzuki, T.** 60153
- Takeo, M. see Akhmetov, A.A.** 82920
- Takeo, M. see Akhmetov, A.A.** 82959
- Takeo, M. see Kanetaka, F.** 56725
- Takeo, M. see Kanetaka, H.** 56739
- Takeo, M. see Kanetaka, H.** 82923
- Takeo, M. see Maehata, K.** 82930
- Takeo, T. see Ito, H.** 70282
- Takeoka, A. see Nishiwaki, H.** 106836
- Takeoka, T. see Takahashi, K.** 76816
- Takesaki, R. see Hanaizumi, H.** 82412
- Takeshi, M., Nakajima, T.** Recognition of three dimensional position and orientation of a nearly parallelepiped object 78734
- Takeshima, H. see Daud, A.** 66967
- Takeshima, T. see Koike, H.** 85419
- Takeshima, T. see Sugawara, H.** 73989
- Takeshita, F. see Okada, H.** 76067
- Takeshita, H. see Thedrez, B.** 56814
- Takeshita, K. see Serizawa, Y.** 59944
- Takeshita, T., Nomura, N., Matsui, N.** Sensorless brushless DC motor drives using current estimation error 53289
- Takeshita, T. see Hashiba, S.** 65457
- Takeshita, T. see Kakino, Y.** 70468
- Takeshita, Y. see Terauchi, M.** 61787
- Takesue, H., Ikuta, Y., Hoshino, S.** A fluorescence method for two-dimensional quantitative detection of organic residues on printed wiring boards 85982
- Taketa, T. see Tanno, K.** 59721
- Taketoshi, K. see Andoh, F.** 91562
- Takeuchi, A. see Kobayashi, M.** 91317
- Takeuchi, A. see Matsuzawa, K.** 93064
- Takeuchi, A. see Tsuchiya, H.** 73108
- Takeuchi, A. see Ueda, O.** 86321
- Takeuchi, E.S.** Reliability systems for implantable cardiac defibrillator batteries 51722
- Takeuchi, H. see Eguchi, K.** 90894
- Takeuchi, H. see Hoshino, K.** 69689
- Takeuchi, H. see Saitoh, T.** 86261
- Takeuchi, H. see Wang, J.L.** 65350
- Takeuchi, H. see Yoh, K.** 86949
- Takeuchi, H. see Yoh, K.** 86974
- Takeuchi, I., Trajanovic, Z., Peng, J.L., Li, Z.Y., Mao, S.N., Warburton, P.A., Lobb, C.J., Venkatesan, T.** Heterostructure applications of in-plane oriented a-axis YBa₂Cu₃O_{7-x} films on LaSrGaO₄ 75840
- Takeuchi, I. see Petersen, K.** 87473
- Takeuchi, I. see Trajanovic, Z.** 64467
- Takeuchi, J., Kosugi, Y.** Neuro-computational approaches to the FEM based electrical impedance tomography problems 61250
- Takeuchi, J. see Toriyama, N.** 87852

- Takeuchi, K.**, Chiba, I., Karasawa, Y. A slot coupled microstrip antenna with a multi-layer thick ground plane 88854
- Takeuchi, K.**, Chujo, W., Fujise, M. Characteristics of a slot-coupled microstrip antenna using high-permittivity feed substrate 67886
- Takeuchi, K.**, Hisamoto, D., Aoki, M. Oscillations at liquid-nitrogen temperatures in the transconductance of a silicon metal-oxide-semiconductor field-effect transistor with a neck in the middle 97739
- Takeuchi, K.**, Mehta, V., Shigue, C.Y., Iwasa, Y. Energy margins in a dry-winding superconducting test coil. I. Dissipation within the conductor 87540
- Takeuchi, K.**, Mizuhara, A., Kasahara, Y. Application of scanning tunneling microscope to high-speed optical sampling measurement 60922
- Takeuchi, K.**, Tanabe, A., Yamamoto, T., Matsuki, T., Kunio, T. 1.9 V operated 0.15 μm CMOS with reduced junction capacitance 47008
- Takeuchi, K.**, Young, M.Y. Vertical CCFL in vessel components of WCOBRA/TRAC 83157
- Takeuchi, K.** see Akimichi, H. 104076
- Takeuchi, K.** see Arai, T. 81944
- Takeuchi, K.** see Hashimoto, Y. 74722
- Takeuchi, K.** see Ito, T. 61213
- Takeuchi, K.** see Kobayashi, Y. 98430
- Takeuchi, M.**, Abe, H., Yamanouchi, K. Ultrasonic micromanipulation of small particles in liquid using VHF-range leaky wave transducers 51978
- Takeuchi, M.**, Shiba, K., Sato, K., Huang, H.K., Inoue, K., Nakashima, H. Formation and characterization of GaAs quantum wires at giant step edges on vicinal (110) GaAs surfaces 86389
- Takeuchi, M.** see Kanada, H. 102298
- Takeuchi, M.** see Nakamura, Y. 82884
- Takeuchi, M.** see Nakazawa, M. 56614
- Takeuchi, N.** see Hatta, K. 69286
- Takeuchi, N.** see Nanto, H. 61058
- Takeuchi, N.** see Nanto, H. 76155
- Takeuchi, N.** see Toriumi, R. 62401
- Takeuchi, S.**, Ishii, T., Shibata, M., Yoshida, T. Acceleration testing of JAERI tandem superconducting booster 61386
- Takeuchi, S.**, Uesugi, T. Motor-power system 53494
- Takeuchi, S.** see Hino, T. 97227
- Takeuchi, S.** see Hino, T. 97233
- Takeuchi, S.** see Kaihara, M. 102196
- Takeuchi, S.** see Ohka, M. 103768
- Takeuchi, S.** see Yashima, N. 103295
- Takeuchi, T.**, Kim, Y.B., Itoh, K., Nemoto, Y., Iijima, Y., Kosuge, M., Inoue, K., Maeda, H. Magnetic properties and microstructure of V_3Si multifilamentary superconductors 75719
- Takeuchi, T.**, Muraki, K., Hanamaki, Y., Fukatsu, S., Yamada, N., Ogasawara, N., Mikoshiba, N., Shiraki, Y. Growth of InGaAs/GaAs strained quantum wells on GaAs(111)B substrates and continuous wave operation of (111)-oriented InGaAs strained quantum well lasers 73268
- Takeuchi, T.** see Higashi, T. 76788
- Takeuchi, T.** see Higashi, T. 90987
- Takeuchi, T.** see Iijima, K. 95492
- Takeuchi, T.** see Inoue, K. 88629
- Takeuchi, T.** see Kaneko, Y. 47925
- Takeuchi, T.** see Masquelier, C. 72259
- Takeuchi, T.** see Matsuda, T. 76038
- Takeuchi, T.** see Morito, K. 67250
- Takeuchi, T.** see Murata, H. 60058
- Takeuchi, T.** see Nakamura, M. 103404
- Takeuchi, T.** see Nakanishi, T. 51413
- Takeuchi, T.** see Nakazawa, I. 60025
- Takeuchi, T.** see Takagi, K. 59865
- Takeuchi, T.** see Tezuka, H. 91120
- Takeuchi, T.** see Yokoyama, S. 83864
- Takeuchi, Y.** see Hamaker, K. 63847
- Takeuchi, Y.** see Hinode, F. 61444
- Takeuchi, Y.** see Horibe, K. 50508
- Takeuchi, Y.** see Ida, H. 61522
- Takeuchi, Y.** see Ito, M. 46124
- Takeuchi, Y.** see Kurihara, Y. 55819
- Takeuchi, Y.** see Murata, M. 95630
- Takeuchi, Y.** see Sasaki, Y. 87138
- Takeuchi, Y.** see Tawada, M. 61524
- Takeuchi, Y.** see Yoshioka, M. 61521
- Takeuti, D.F.**, Timans, P.J., Ahmed, H. Emissivity of B-implanted and annealed silicon 97268
- Takeuti, S.** see Takahashi, K. 57023
- Takewaki, T.**, Yamada, H., Shibata, T., Ohmi, T., Nitta, T. Formation of giant-grain copper interconnects by a low-energy ion bombardment process for high-speed ULSIs 97840
- Takeya, S.**, Shimada, K. New measurement method of RF absorber characteristics by large square coaxial line 54437
- Takeyama, M.** see Kagomi, S. 95632
- Takeyama, S.** see Adachi, S. 57323
- Takeyama, S.** see Grabecki, G. 86252
- Takeyama, Y.** see Itoh, H. 68846
- Takezawa, H.** see Mohri, N. 72511
- Takezawa, H.** see Mohri, N. 83954
- Takezi, N.** see Yoshida, Y. 94145
- Takezoe, H.** see Furukawa, T. 67467
- Taki, K.**, Nishikata, A., Shimizu, Y. A study on measuring techniques of phase velocities of surface acoustic waves 56675
- Taki, M.** see Harasawa, A. 79121
- Taki, M.** see Oomori, T. 56084
- Taki, M.** see Samat, S.B. 81458
- Takigami, H.**, Nakanishi, K., Nakamura, H., Meguro, S., Akita, S., Ohshima, S. Development of a double stranded cable superconductor for 70 MW class superconducting generator with quick response type 82954
- Takigami, Y.** see Moel, A. 66086
- Takiguchi, A.** see Arimura, H. 51615
- Takiguchi, Y.**, Kajiwaru, T., Maekawa, E. A suitable CLAD design for ATM-PDS system 80121
- Takiguchi, Y.** see Kurosawa, K. 88306
- Takiguchi, F.**, Oshima, T., Shimada, M., Awasawa, A. Development of inter-orbit communications equipment of COMETS/NASDA 60433
- Takiguchi, H.** see Teraguchi, N. 73242
- Takiguchi, K.**, Jinguji, K., Ohmori, Y. Variable group-delay dispersion equaliser based on a lattice-form programmable optical filter 76389
- Takiguchi, K.** see Jinguji, K. 90983
- Takiguchi, K.** see Malo, B. 91040
- Takiguchi, K.** see Okamoto, K. 50405
- Takiguchi, K.** see Sano, A. 60551
- Takiguchi, T.** see Aoyagi, T. 88008
- Takiguchi, T.** see Watanabe, H. 99664
- Takiguchi, Y.**, Mikuni, T., Iwakami, K., Takashi, S., Morita, A. An underground facility management and design system for Tohoku Electric Power Co. Inc 62750
- Takiguchi, Y.** see Aoshima, S. 88046
- Takiguchi, Y.** see Yamagishi, T. 103357
- Takii, H.** see Ueda, H. 94365
- Takikawa, K.** see Takahashi, T. 91296
- Takikawa, M.** see Maeda, T. 86143
- Takimoto, A.** see Kuratomi, Y. 49567
- Takimoto, H.** see Sekiguchi, T. 80555
- Takimoto, Y.** Recent activities on millimeter wave indoor LAN system development in Japan 69457
- Takimoto, Y.**, Inoue, A. Study on minimum delay spread condition for millimeter-wave indoor local area network 90311
- Takine, T.**, Suda, T., Hasegawa, T. Cell loss and output process analyses of a finite-buffer discrete-time ATM queueing system with correlated arrivals 50007
- Takine, T.** see Ishizaki, F. 84315
- Takino, K.** see Kawamoto, S. 82655
- Takishima, Y.**, Wada, M., Murakami, H. Reversible variable length codes 48843
- Takita, Y.** see Ishihara, T. 53215
- Takita, Y.** see Ishihara, T. 91615
- Takita, Y.** see Ishihara, T. 91658
- Takita, Y.** see Ishihara, T. 106813
- Takita, Y.** see Ohkubo, K. 58133
- Takita, Y.** see Sato, M. 55848
- Takiyama, R.** see Kaneko, T. 78645
- Takizawa, H.**, Yoshikawa, M. Color drawing on ceramic surface by YAG laser irradiation 84877
- Takizawa, H.** see Sunaga, H. 61530
- Takizawa, I.** see Hadama, H. 69519
- Takizawa, K.**, Kikuchi, H., Fujikake, H., Fujii, T., Kawakita, M., Yokozawa, M., Murata, A. Spatial light modulators using polymer-dispersed liquid crystal and $\text{Bi}_2\text{SiO}_{20}$ photoconductive layers for projection display 80894
- Takizawa, K.** see Fujikake, H. 70392
- Takizawa, K.** see Fujikake, H. 91578
- Takizawa, K.** see Yamamura, T. 59178
- Takizawa, M.**, Mita, H. Secure group communication protocol for distributed systems 50198
- Takizawa, M.**, Tanimoto, Y., Sekiya, Y., Morita, T., Sugiyama, S., Ohashi, Y., Hosokawa, T. Breakdown characteristics in the gap with a small arc current in SF_6 gas 94123
- Takizawa, M.** see Tachikawa, T. 89989
- Takizawa, M.** see Tachikawa, T. 102568
- Takizawa, Y.**, Fukasawa, A., Oda, K., Harashima, H. The analysis of nonstationary processes based on a kinetic model 89305
- Takizawa, Y.**, Sato, S., Fukusawa, A. Analysis method of a nonstationary waveform its application to engine vibration signals 78009
- Takizawa, Y.** see Matsumoto, T. 64005
- Takizuka, T.** see Mizumoto, M. 51388
- Takizuka, T.** see Ninomiya, H. 87510
- Takizuka, T.** see Nishida, T. 62910
- Takizuka, T.** see Nomura, S. 59630
- Takken, T.E.**, Beasley, M.R., Pease, R.F.W. Penetration depth and critical current in NbN resonators: predicting nonlinearities and breakdown in microstrip 75754
- Takoudis, C.G.** see Hase, R. 66325
- Taktak, R.**, Dufaut, M., Husson, R. Vehicle detection at night using image processing and pattern recognition 68687
- Takuba, K.** see Yoshimoto, M. 54370
- Takubo, M.** see Seki, M. 55015
- Takuda, Y.** see Hirono, A. 103973
- Takuma, H.** see Sasaki, A. 76592
- Takuma, Y.**, Matsumoto, M., Sasaki, A., Urushibata, H. Developments in fuel-cell technology 83746
- Takumi, I.** see Tanpreeyachaya, J. 96374
- Takura, A.**, Ohta, T. Two-layered communications service specification descriptions and program specification generation 79616
- Takura, A.** see Nakamura, M. 90132
- Takura, T.** see Watada, M. 106484
- Takushima, K.**, Jinbo, H., Saito, T., Ashida, I., Tanaka, Y. Application of conventional defect repair technique to phase-shifting masks 46750
- Takushima, Y.**, Kikuchi, K. Photonic switching system using spread-spectrum technique 90592
- Takuiy Lin** see Pospieszalski, M.W. 65283
- Takuiy Liu** see Nguyen, L.D. 86946
- Takzoe, H.** see Yamada, T. 57347
- Talaga, R.** see Silverstein, S. 92151
- Talamini, M.** see Taylor, R.H. 61919
- Talamonti, C.** see Beier, T. 92050
- Talanov, V.V.** see Belov, R.K. 75720
- Talaq, J.** Modeling and elimination of load buses in power flow solutions 92965
- Talbert, S.G.** see Ide, B.E. 53477
- Talbert, W.L.**, Hsu, H.H. Target interaction lengths for cylindrical targets used in production of radioactive beams by high-energy protons 91952
- Talbi, L.**, Delisle, G.Y. Indoor radio propagation measurements at 37.2 GHz 67715
- Talbi, L.**, Delisle, G.Y. Wideband propagation measurements and modeling at millimeter wave frequencies 88691
- Talbi, L.**, Delisle, G.Y. Measurement results of indoor radio channel at 37.2 GHz 100127
- Talbi, L.**, Delisle, G.Y., Ahern, J. Characterization of wireless indoor communication channel: Measurements and simulation 60201
- Talbot, B.G.**, Talbot, L.M. Source coding with a reversible memory-binding probability density transformation 100682
- Talbot, C.**, Masnaghetti, D., Stoops, M. Bringing mechanical probing out of the stone age 75314
- Talbot, C.G.** see Ximen, H. 87005
- Talbot, J.** EDA Underwriter 3 ASIC/FPGA design with VeriBest 64835
- Talbot, J.** see Pasmore, T.A. 76948
- Talbot, J.B.** see Shane, M.J. 103886
- Talbot, K.J.**, Kleinhans, C.E., Diana, G., Harley, R.G. Speed sensorless field oriented control of a CSI-fed induction motor by a transputer based digital controller 93830
- Talbot, L.M.** see Talbot, B.G. 100682
- Tale, I.** see Troksh, J. 92586
- Taleb, M.** see Akkaba, M. 93388
- Taleb-Ahmed, A.** see Reboul, S. 61809
- Talebblou, F.** see Conde, R. 92385
- Talghader, J.J.** see Tu, J.K. 87925
- Talhi, C.**, Bui, A., Loubiere, A. Study of ageing ZnO-based varistors under electrical combined stresses 96650
- Taliani, C.** see Kajzar, F. 77007
- Talib, I.A.**, Mahbor, K.M., Salleh, M.M. The effects of heat treatment on some characteristics of the indium tin oxide films prepared by electron beam evaporation 55907
- Taliercio, T.**, Dilhan, M., Massone, E., Foucaran, A., Gue, A.M., Bretagnon, T., Fraisse, B., Montes, L. Porous silicon membranes for gas-sensor applications 61191
- Talin, A.A.**, Felner, T.E., Devine, D.J. Effects of potassium and lithium metal deposition on the emission characteristics of Spindt-type thin-film field emission microcathode arrays 46228
- Talin, A.A.** see Levine, J.D. 46232
- Talisa, S.H.**, Janocko, M.A., Meier, D.L., Moskowitz, C., Grassel, R.L., Talvacchio, J., LePage, P., Buck, D.C., Nye, R.S., Pieseski, S.J., Wagner, G.R. High-temperature superconducting wide band delay lines 74212
- Talisa, S.H.**, Janocko, M.A., Meier, D.L., Moskowitz, C., Grassel, R.L., Talvacchio, J., LePage, P., Hira, G., Buck, D.C., Pieseski, S.J., Brown, J.C., Wagner, G.R. High-temperature superconducting four-channel filterbanks 66702
- Talke, W.** see Jung, M. 94325
- Talla, M.**, Elhakeem, A.K., Kadoch, M. Throughput and delay characteristics of ARQ transport protocols over LEO and GEO satellite networks 80015
- Talla, M.** see Elhakeem, A.K. 59598
- Tallak, S.**, Kubichek, R., Schroeder, J. Time delay estimation for objective speech quality 58485
- Tallant, D.R.**, Headley, T.J., Medernach, J.W., Geyling, F. Characterization of polysilicon films by Raman spectroscopy and transmission electron microscopy: a comparative study 55885
- Tallant, D.R.** see Vanheusden, K. 87842
- Tallarida, G.**, Pecora, A., Fortunato, G., Plais, F., Legagneux, P., Kretz, T., Pribat, D. Leakage current reduction due to hot carrier effects in n-channel polycrystalline silicon thin film transistors 66262
- Tallarida, G.** see Migliorato, P. 97767
- Tallents, G.** see Key, M.H. 76516
- Tallents, G.J.**, Al-Hadithi, Y., Dwivedi, L., Behjat, A., Demir, A., Holden, M., Krishnan, J., Zhang, J., Key, M.H., Neely, D., Norreys, P.A., Lewis, C.L.S., MacPhee, A.G. Studies of $\sim\text{ps}$ laser driven plasmas in line focus geometry 76583
- Tallents, G.J.** see Cairns, G.F. 76596
- Tallents, G.J.** see Krishnan, J. 87946
- Tallents, G.J.** see Zhang, J. 76586
- Tallerico, P.J.** Development of a RAMI model for LANSCE and high power APT accelerators 91891
- Tallerico, P.J.** see Lynch, M.T. 61614

- Tallerico, P.J. *see* Roybal, W.T. 104184
 Tallet, A. *see* Le Berre, M. 48191
 Talley, T., Jeffay, K. Two-dimensional scaling techniques for adaptive, rate-based transmission control of live audio and video streams 69563
 Tallman, O.H. Project Gabriel: automated software deployment in a large commercial network 102343
 Tallone, F. *see* Gatti, F. 90768
 Talmi, M., Block, M., Kanold, P., Selinger, Th., Schubert, M., Yan, W., Zhang, W., Zieger, M. VLSI realization of a hierarchical MPEG-2 TV and HDTV decoder 64909
 Talmi, M. *see* Hahn, M. 70048
 Talmi, M. *see* Hahn, M. 103321
 Talmi, Y., Blouke, M.M., Dosluoglu, T., Nelson, M.D., Simpson, R.W., West, J. CCDs for spectroscopy 103789
 Talmon, J.L. *see* Dassen, W.R.M. 81863
 Talneau, A., Chandouineau, J.P., Charil, J., Ougazzaden, A. Suppression of fringe diffraction in localized holographic exposure for DFB laser arrays 67533
 Talneau, A. *see* Bouadma, N. 99319
 Talneau, A. *see* Girardin, F. 47856
 Talneau, A. *see* Girardin, F. 76781
 Talocia, M.Grivet *see* Grivet Talocia, M.
 Talone, P. *see* Bernabei, F. 79404
 Talou, T. *see* Bourroun, B. 70370
 Talpade, R., Ammar, M.H. Single connection emulation (SCE): an architecture for providing a reliable multicast transport service 59650
 Talpo, G. *see* Breskin, A. 104925
 Talpo, G. *see* Colautti, P. 104297
 Talukdar, B.K. *see* Sachdev, M.S. 52477
 Talukdar, D., Sridhar, R. Adaptive thresholding ASIC for image processing application 55195
 Talukdar, S.N. *see* Ramesh, V.C. 93275
 Talukder, A. *see* Davidson, J. 69097
 Talvacchio, J., Forrester, M.G., Gavalier, J.R. Properties of passive structures for multilayer HTS digital circuits 75918
 Talvacchio, J. *see* Biggers, R.R. 66578
 Talvacchio, J. *see* Forrester, M.G. 76007
 Talvacchio, J. *see* Gavalier, J.R. 75618
 Talvacchio, J. *see* Kula, W. 75619
 Talvacchio, J. *see* Talisa, S.H. 66702
 Talvacchio, J. *see* Talisa, S.H. 74212
 Talvela, J. *see* Heilimo, J. 82245
 Talwalkar, N., Das, A., Vasi, J. Dispersive transport of carriers under nonuniform electric field 97695
 Talwar, D.N. *see* Manasreh, M.O. (editor) 53587
 Talwar, P., Tandon, R.P., Mansingh, A. Effects of lanthanum doping on the grain size and piezoelectric properties of lead titanate ceramics 98334
 Talwar, S. *see* Van der Veen, A.-J. 49213
 Talwar Shilpa *see* Shilpa Talwar
 Talyanskii, V.I. *see* Shilton, J.M. 74714
 Talyanskii, V.I. *see* Shilton, J.M. 86306
 Talyansky, V., Petersen, K., Doughty, C., Xi, X.X., Venkatesan, T. Modified deposition procedure for high quality $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{SrTiO}_3$ bilayers 75802
 Talyansky, V. *see* Doughty, C. 75947
 Talyansky, V. *see* Petersen, K. 87473
 Talyzin, A.V. *see* Sherman, A.B. 46259
 Tam, A. *see* Bet-Shilemoun, A. 86048
 Tam, A.C. *see* Krajnovich, D.J. 48251
 Tam, A.C. *see* Park, H.K. 75022
 Tam, C.W. *see* Yarden, A.L. 93594
 Tam, G., d'Aragona, F.S., Theodore, N.D. Structural and electrical characterization of hydrophobic direct-bonded silicon interfaces 46437
 Tam, G. *see* Schani, P. 85405
 Tam, G. *see* Theodore, N.D. 46551
 Tam, H.Y. *see* Chan, E. 80612
 Tam, I.M.-C., Farber, D.J. Call repacking and trunk reservation 90027
 Tam, I.M.-C., Farber, D.J. CapNet—using gigabit network as a high speed backplane 90308
 Tam, K.Y., Sage, J.P. A Josephson-junction-bridge track-and-hold circuit 75923
 Tam, N. *see* Lo, F.-C. 46715
 Tam, N.C. *see* Lakosi, L. 70622
 Tam, P.K.S. *see* Jianmin Xu 53017
 Tam, S. *see* De Veirman, G. 56704
 Tam, S. *see* De Veirman, G.A. 75547
 Tam, S.M., Cheung, K.C. An inertial sensor for parts inspection 103580
 Tam, W.Y., Lai, A.K.Y., Luk, K.M. Input impedance of spherical microstrip antenna 67859
 Tam, W.Y., Lai, A.K.Y., Luk, K.M. Input impedance of spherical-circular microstrip antennas 67870
 Tam, W.Y., Lai, A.K.Y., Luk, K.M. Radiating edges gap-coupled broad-band cylindrical-rectangular microstrip antenna 67871
 Tam, W.Y., Lai, A.K.Y., Luk, K.M. Mutual coupling between cylindrical rectangular microstrip antennas 77464
 Tam, W.Y., Lai, A.K.Y., Luk, K.M. Cylindrical rectangular microstrip antennas with coplanar parasitic patches 88780
 Tam Pak *see* Pak Tam
 Tamada, H. *see* Asai, N. 66800
 Tamada, H. *see* Doumuki, T. 67492
 Tamada, H. *see* Tsukada, S. 100712
 Tamada, K. *see* Yamada, H. 56464
 Tamada, M. *see* Fujisawa, H. 104129
 Tamada, M. *see* Ogura, K. 61583
 Tamada, T., Nakamura, Y., Takeda, S. An efficient 3D object management and interactive walkthrough for the 3D facility management system 49630
 Tamae, T. *see* Saito, T. 91897
 Tamagawa, T. *see* Blow, B.A. 61026
 Tamagawa, T. *see* Ishii, A. 47715
 Tamagawa, T. *see* Ishii, A. 57057
 Tamagnan, P. *see* Loudette, A. 79637
 Tamagno, S. *see* Pastorino, P. 95605
 Tamaki, A., Kato, K. On the feature extraction of contour figure by using cross correlation 58810
 Tamaki, E. *see* Yanari, T. 52888
 Tamaki, H., Mori, M., Araki, M. Generation of a set of Pareto-optimal solutions by genetic algorithms 95121
 Tamaki, H. *see* Mackawa, K. 64142
 Tamaki, J., Fujii, T., Fujimori, K., Miura, N., Yamazoe, N. Application of metal tungstate-carbonate composite to nitrogen oxides sensor operative at elevated temperature 91659
 Tamaki, J. *see* Anno, Y. 91634
 Tamaki, J. *see* Do Joon Yoo 73299
 Tamaki, J. *see* Yoo, D.J. 51213
 Tamaki, J. *see* Yoo, D.J. 95418
 Tamaki, K., Matsuoka, Y., Uno, M., Kawana, T. Wavelet transform based signal waveform identification: inspection of rotary compressor 49208
 Tamaki, K., Matsuoka, Y., Uno, M., Kawana, T. Wavelet transform based signal waveform discrimination for inspection of rotating machinery 71947
 Tamaki, N. *see* Harada, K. 102200
 Tamaki, S. *see* Ogasawara, T. 56089
 Tamaki, S. *see* Tohge, N. 54326
 Tamaki, T. *see* Kawamura, N. 66518
 Tamaki, Y. *see* Hashimoto, T. 97893
 Tamaki, Y. *see* Shiba, T. 47030
 Tamamoto, H. *see* Wen Xiaoping 73731
 Tamamoto, H. *see* Yokoyama, H. 55167
 Tamamura, T. *see* Ishii, H. 67304
 Tamamura, T. *see* Ishii, H. 69808
 Tamamura, T. *see* Ishii, H. 99613
 Tamamura, T. *see* Maruo, Y.Y. 87667
 Tamamura, T. *see* Notzel, R. 45103
 Tamamura, T. *see* Notzel, R. 73135
 Tamamura, T. *see* Shibata, Y. 60543
 Tamamushi, S. *see* Toriumi, M. 66090
 Tamani, T., Duverneuil, P., Couderc, J.P. Economical analysis and optimization of a low pressure chemical vapor deposition (LPCVD) reactor 94692
 Tamano, K. *see* Nakaki, K. 66853
 Tamano, T. *see* Cho, T. 51551
 Tamano, T. *see* Cho, T. 70625
 Tamano, T. *see* Hirata, M. 51552
 Tamano, T. *see* Hirata, M. 70627
 Tamano, T. *see* Kohagura, J. 51554
 Tamano, T. *see* Kohagura, J. 70626
 Tamano, T. *see* Nakamura, T. 71090
 Tamaoki, M. *see* Matsumoto, O. 45770
 Tamara, S. *see* Pavle, S. 50389
 Tamargo, M.C., Dai, N., Cavas, A., Dzakpasu, R., Krystek, W., Pollak, F.H., Semendy, F., Bambha, N., Boyd, P., Hwang, D.M., Chen, C.Y. Growth of wide bandgap II-VI alloys on InP substrates by molecular beam epitaxy 95380
 Tamargo, M.C. *see* Dai, N. 54283
 Tamaru, K. *see* Islam, F.F. 55019
 Tamaru, K. *see* Islam, F.F. 64937
 Tamaru, K. *see* Kondo, M. 56252
 Tamaru, K. *see* Kondo, M. 66240
 Tamaru, K. *see* Morie, T. 45401
 Tamaru, K. *see* Moshnyaga, V.G. 54509
 Tamaru, K. *see* Moshnyaga, V.G. 96142
 Tamaru, N., Makiyama, M., Inagaki, S., Nagayama, A., Sasakura, K. Supply and removal of small amounts of liquid using a robot mechanism 65439
 Tamaschke, R., Dowra, G., Stillman, R. Modeling regional bulk supply price and cost relationships in the electricity supply industry: A combined programming and regression approach applied to Queensland 82642
 Tamasevicius, A. *see* Namajunas, A. 64727
 Tamasevicius, A. *see* Namajunas, A. 85230
 Tamatsukuri, T., Takahashi, Y. Pump-turbine and generator-motor technologies for high-head, large-capacity pumped-storage power plants 52671
 Tamatsukuri, T. *see* Hishinuma, Y. 52600
 Tamayo, B. *see* Nederlof, L. 90117
 Tambe, M. Wireless Telecomputer: The fourth broadcast media for information 79235
 Tambini, U. *see* Calabrese, R. 104168
 Tamborin, M. *see* Masoero, A. 46070
 Tamborrino, F. *see* Cerabolini, P. 106622
 Tambouratzis, T. Integrating artificial and psychophysical approaches for boundary finding in line drawings 49365
 Tambouris, E., van Santen, P., Marsh, J.F. Performance evaluation of a processor farm model for power system state-estimators on distributed-memory computers 52083
 Tamburello, M. *see* Grasso, G. 91043
 Tamer, N., Dahleh, M. Feedback control of piezoelectric tube scanners 66483
 Tamesada, T. *see* Hashizume, M. 54574
 Tamesada, T. *see* Hashizume, M. 60882
 Tamesada, T. *see* Hashizume, M. 85433
 Tamet, H. *see* Fitch, J.S. 85488
 Tamezane, K. *see* Hori, T. 61482
 Tamezane, K. *see* Sakaki, H. 61394
 Tamil, L.S., Hsia, K. An energy-efficient free-space optical interconnection for clock distribution 47593
 Tamimi, A. Analysis of energy consumption in Jordan 83819
 Tamimi, A., O'Jailat, S. Analysis of electrical energy generation and consumption in Jordan 83063
 Tamimi, N. An empirical investigation of critical TQM factors using exploratory factor analysis 94949
 Tamir, F. *see* Breton, V. 92086
 Tamir, D.E., Chi-Yeon Park, Wook-Sung Yoo. Vector quantization and clustering: a pyramid approach 101360
 Tamir, D.E. *see* Hoffman, T.C. 91353
 Tamir, S., Komem, Y., Eizenberg, M., Zahavi, J. Growth mechanisms of silicon films produced by laser-induced chemical vapor deposition 64469
 Tamisier, T. Computing the observable equivalence relation of a finite state machine 54829
 Tamiya, E., Sugiura, Y., Amou, Y., Karube, I., Ajima, A., Kado, R.T., Ito, M. Direct monitoring of glutamate released from cerebellar neurons using platinumized carbon disk microelectrode modified with glutamate-oxidase-bound membrane 61158
 Tamiya, K. *see* Shiraga, T. 61507
 Tamiz, M., Jones, D.F., El-Darzi, E. A review of goal programming and its applications 84395
 Tamjis, M.R. *see* Hew, W.P. 106916
 Tamjis, M.R. *see* Islam, M.N. 93784
 Tamm, R., Petersen, F., Enge, W. The statistical process of pore growth in multi-pore foils 61585
 Tammanna, R. *see* Gupta, L. 101703
 Tammela, S. *see* Kiiveri, P. 99393
 Tammen, D.J., Mayes, P.E. Use of admittance-wall models in the analysis of annular sector radiating line antennas 48493
 Tammen, D.J., Mayes, P.E. An eigenvalue technique for analysis of traveling-wave microstrip antennas 48549
 Tammen, S. *see* Nolle, D. 48051
 Tammer, K. Two-level optimization with approximate solutions in the lower level 54163
 Tammi, P. *see* Vaurio, J.K. 83200
 Tamosiunas, S. *see* Kuliesius, F. 98021
 Tamoto, N. *see* Adachi, C. 47659
 Tampakis, B. *see* Spirakis, P. 69471
 Tamura, A., Yonezawa, M., Sato, M., Okuyama, T. Poly(cyclohexyl 2-cyanoacrylate-co-ethoxyethyl 2-cyanoacrylate) as a positive tone electron beam resist for phase-shift mask fabrication 46737
 Tamura, A. *see* Aoki, T. 72063
 Tamura, A. *see* Sakaguchi, T. 80576
 Tamura, A. *see* Sakaue, S. 103417
 Tamura, G. *see* Kataoka, M. 46719
 Tamura, H., Kutsumi, T., Hatono, I., Umano, M. Fuzzy control of an interconnected multi-reservoir power system—comparison with optimal regulator through simulation studies 52662
 Tamura, H., Saitoh, S., Mikami, K., Sengoku, M., Yamaguchi, Y., Shinoda, S., Abe, T. On properties of the synchronic distance matrix of a marked graph 95066
 Tamura, H., Sato, R., Sengoku, M., Shinoda, S., Abe, T. The structure of networks realized from terminal capacity matrices 95070
 Tamura, H., Sengoku, M., Shinoda, S., Abe, T. Realization of a network from the upper and lower bounds of the distances (or capacities) between vertices 64533
 Tamura, H., Ueda, K., Sawaoka, A.B. Debris formation from layered plate target by microprojectile impact [spacecraft protection] 51764
 Tamura, H. *see* Katayama, A. 103891
 Tamura, H. *see* Sengoku, M. 60335
 Tamura, H. *see* Veprek, S. 99187
 Tamura, H. *see* Yoshida, A. 75951
 Tamura, J., Ono, T., Takeda, I. A basic analysis of series system damping resistor for stabilization of synchronous generators 52755
 Tamura, J., Ono, T., Takeda, I. A consideration on backswing phenomenon of synchronous machines 93798
 Tamura, J., Takeda, I. A new model of saturated synchronous machines for power system transient stability simulations 71964
 Tamura, J., Takeda, K. A new method in power system simulation to approximate transients of the synchronous machines stator 82566
 Tamura, K., Ippen, E.P., Haus, H.A. Pulse dynamics in stretched-pulse fiber lasers 88012
 Tamura, K., Kimura, Y., Nakazawa, M. Femtosecond pulse generation over 82 nm wavelength span from passively modelocked erbium-doped fibre laser 67107
 Tamura, K., Nelson, L.E., Haus, H.A., Ippen, E.P. Stretched pulse additive pulse mode locking in fiber lasers 47775
 Tamura, K., Yoshida, E., Sugawa, T., Nakazawa, M. Broadband light generation by femtosecond

- pulse amplification with stimulated Raman scattering in a high-power erbium-doped fiber amplifier 88024
- Tamura, K.** *see* Izumi, T. 71899
- Tamura, K.** *see* Lenz, G. 57119
- Tamura, K.** *see* Sasaki, T. 104167
- Tamura, K.** *see* Suzuki, T. 80511
- Tamura, M.**, Kiga, T., Endo, N., Murakami, H., Tanaka, T. Practical studies on combustion technologies of micro-pulverized coal 106043
- Tamura, M.**, Nagashima, Y., Kudo, K., Ki-Chul Shin, Tamura, S., Ubukata, A., Arai, S. Surface damage in GaInAs/GaInAsP/InP wire structures prepared by substrate-potential-controlled reactive ion beam etching 74936
- Tamura, M.**, Palmer, J., Yodo, T., Saitoh, T. Heteroepitaxy on high-quality GaAs on Si for optical interconnection on Si chip 87906
- Tamura, M.**, Yodo, T., Saitoh, T., Palmer, J. Rearrangement of misfit dislocations in GaAs on Si by post-growth annealing 86279
- Tamura, M.** *see* Ki-Chul Shin 99502
- Tamura, M.** *see* Palmer, J.E. 64316
- Tamura, M.** *see* Palmer, J.E. 84675
- Tamura, M.** *see* Saitoh, T. 73246
- Tamura, M.** *see* Yodo, T. 45116
- Tamura, M.** *see* Yodo, T. 64340
- Tamura, M.** *see* Yodo, T. 73132
- Tamura, M.** *see* Yodo, T. 84673
- Tamura, N.**, Nijori, K., Tsujimoto, K., Takahashi, K. Microwave plasma etching equipment for 200-mm diameter wafers 86617
- Tamura, N.** *see* Antos, J. 92113
- Tamura, N.** *see* DeWitt, J. 81318
- Tamura, N.** *see* Unno, Y. 81172
- Tamura, N.** *see* Unno, Y. 91989
- Tamura, S.**, Kinoshita, K., Yokota, K., Yamashita, K. Improving the quality of GaAs films by electron beam irradiation during molecular beam epitaxial growth at low temperature 45087
- Tamura, S.** *see* Ki-Chul Shin 99502
- Tamura, S.** *see* Kokubun, Y. 66801
- Tamura, S.** *see* Li Tang 70775
- Tamura, S.** *see* Nozaki, S. 46605
- Tamura, S.** *see* Satol, Y. 81516
- Tamura, S.** *see* Tamura, M. 74936
- Tamura, S.** *see* Zoroofi, R.A. 92303
- Tamura, T.**, Inoue, Y., Satoh, M., Yoshitaka, H., Sakai, J. Controllability of gap-filling for intermetal SiO₂ deposition by biased helicon plasma CVD 56141
- Tamura, T.**, Nakajima, K., Matsushita, T., Fujimoto, T., Shimooki, S., Nakano, T. A warning detector for urinary incontinence for home health care 92204
- Tamura, T.** *see* Asari, E. 60230
- Tamura, T.** *see* Tsujino, J. 82481
- Tamura, T.** *see* Yoshimura, T. 51654
- Tamura, T.** *see* Yoshimura, T. 81495
- Tamura, Y.**, Ishihara, C., Itoh, W., Ishii, N., Hisamoto, S., Yuasa, H. Three-dimensional imaging with acoustical holography using pulses modulated by Walsh functions — an underwater 3D imaging system 88541
- Tamura, Y.** *see* Morita, H. 62713
- Tamura, Y.** *see* Mukaida, M. 105945
- Tamura, Y.** *see* Sabzevary, A.S. 93781
- Tan, A.C.** Failure analysis and mechanistic study of an interlead leakage problem 66059
- Tan, A.C.**, Chen, S.-T. Two-dimensional adaptive LMS IIR filter 58897
- Tan, A.C.**, Sheng-Tsai Chen. On multidimensional HARF and SHARF algorithms 68856
- Tan, A.C.**, Sheng-Tsai Chen, Basu, S. Adaptive wave digital fan filters 49623
- Tan, B.C.** *see* Chutatape, O. 90346
- Tan, B.H.**, Tan, E., Lau, K.T., Mar, S.C. Design and implementation of an FPGA transponder 73890
- Tan, B.H.** *see* Wahab, A. 101639
- Tan, B.T.** *see* Foo, C.J.H. 50115
- Tan, B.T.** *see* Foo, C.J.H. 60285
- Tan, B.T.** *see* Foo, C.J.H. 79899
- Tan, C.** *see* Braterman, P.S. 46129
- Tan, C.C.** *see* Byrd, D. 92466
- Tan, C.H.**, Chua, T.W., Fong, C.H. ISDN terminal adapter with SCSI interface 90539
- Tan, C.T.** *see* Lau, W.S. 97343
- Tan, C.X.**, Ma, Y.L. Neural feature extraction/compression for orientation-invariant underwater target recognition using multi-sparse-sensors 59081
- Tan, D.** *see* Albrecht, A.C. 76976
- Tan, E.** *see* Tan, B.H. 73890
- Tan, E.J.** *see* Burleson, W.P. 96392
- Tan, F.D.**, Middlebrook, R.D. Unified modeling and measurement of current-programmed converters 53057
- Tan, F.D.**, Middlebrook, R.D. A unified model for current-programmed converters 72096
- Tan, G.L.**, Lim, T.B. Pop-corn package cracking: Critical review and new findings [Plastic SMT IC packages] 63982
- Tan, G.L.** *see* Bewtra, N. 47936
- Tan, G.L.** *see* Bewtra, N. 67294
- Tan, G.L.** *see* Guthrie, J. 99725
- Tan, G.L.** *see* Tay, A.A.O. 63987
- Tan, G.L.** *see* Xu, M.L. 88199
- Tan, H.H.**, Williams, J.S., Jagadish, C. Characterization of deep levels and carrier compensation created by proton irradiation in undoped GaAs 74630
- Tan, H.H.** *see* Jagadish, C. 86199
- Tan, H.H.** *see* Jasutis, V. 96943
- Tan, H.H.** *see* Koh, Y.W. 77960
- Tan, H.H.** *see* Kraisingdecha, P. 46501
- Tan, H.H.** *see* Krotkus, A. 56044
- Tan, H.H.** *see* Shihabi, M. 90907
- Tan, H.H.** *see* Shihabi, M.M. 80040
- Tan, H.M.** *see* Banfi, G.P. 76094
- Tan, H.S.** *see* Tan, S.Y. 50526
- Tan, H.S.** *see* Tan, S.Y. 60363
- Tan, H.S.** *see* Tan, S.Y. 77272
- Tan, H.S.** *see* Tan, S.Y. 88675
- Tan, H.S.** *see* Yang, B.X. 73318
- Tan, H.S.** *see* Zhu, W. 98242
- Tan, I.-H.** *see* Bhattacharya, U. 75202
- Tan, I.-H.** *see* Murtaza, S.S. 61072
- Tan, J.**, Goddard, J.W.F., Thurai, M. Applications of differential propagation phase in polarisation-diversity radars at S-band and C-band 60637
- Tan, J.** *see* Goddard, J.W.F. 51886
- Tan, J.N.**, Bollinger, J.J., Wineland, D.J. Minimizing the time-dilation shift in Penning trap atomic clocks 50936
- Tan, J.S.**, Kramer, M.A. Hazard function modeling using cross validation: from data collection to model selection 84251
- Tan, K.** *see* Marosi, L. 65385
- Tan, K.** *see* Ng, G.I. 74399
- Tan, K.** *see* Srikanthan, T. 90191
- Tan, K.H.** *see* Lu, Z.H. 97352
- Tan, K.L.** *see* Biedenbender, M. 96615
- Tan, K.L.** *see* Choi, W.K. 97262
- Tan, K.L.** *see* Hui Wang 64055
- Tan, K.L.** *see* Streit, D.C. 46893
- Tan, K.L.** *see* Wee, A.T.S. 86236
- Tan, K.T.**, Lee, L.H., Ong, S.H. Corrosion analysis by scanning acoustic and IR microscopes [Al IC metallisation] 66323
- Tan, L.J.**, Yeo, S.P. Modelling and testing of symmetrical n-port planar power dividers 74259
- Tan, L.L.**, Negnevitsky, M. Application of an intelligent system for short-time thermal rating of transmission lines 82973
- Tan, L.T.** *see* Jones, B. 104877
- Tan, M.**, Weaver, D.R., Scott, M.C., Thomas, D.J. A new dose-equivalent counter for neutron area monitoring 51436
- Tan, M.** *see* Kaminaga, K. 93465
- Tan, M.A.** *see* Celik, M. 54602
- Tan, M.A.** *see* Celik, M. 85066
- Tan, M.A.** *see* Karsilayan, A.I. 85713
- Tan, M.R.T.**, Hahn, K.H., Houg, Y.M., Wang, S.Y., Yuen, A.T., Tao Zhang, Chun Lei Design, characteristics and reliability of a large area surface emitting laser (SEL) for multimode data link applications 99647
- Tan, M.R.T.** *see* Houg, Y.M. 99480
- Tan, M.R.T.** *see* Summers, H.D. 67382
- Tan, M.X.** *see* Fajardo, A.M. 106714
- Tan, N.L.**, Welch, L.R., Scholtz, R.A. Correcting a specified set of likely error patterns 49005
- Tan, P.**, Liang, Y.C. Performance analysis of MOS-controlled bipolar power devices 64674
- Tan, P.C.**, Dias, D. Implementation of OSI management for SDH networks 90127
- Tan, R.C.E.**, Andrew, A.L. Henrici's transformation and its application to the computation of derivatives of eigensystems 84438
- Tan, R.R.** *see* Yi-Chou Chuang 104772
- Tan, S.E.**, Inoue, T., Ueno, F. A design of narrow-band band-pass SCFs using a pseudo-2-path principle and a capacitor-error-free voltage inversion 55366
- Tan, S.E.** *see* Liang, C.H. 66259
- Tan, S.E.** *see* Ling, C.H. 66204
- Tan, S.S.** *see* Mao, M.Y. 95460
- Tan, S.Y.**, Tan, H.S. Propagation model for microcellular communications applied to path loss measurements in Ottawa city streets 50526
- Tan, S.Y.**, Tan, H.S. Microcellular communications propagation model for a city street grid 60363
- Tan, S.Y.**, Tan, H.S. A theory for propagation path-loss characteristics in a city-street grid 77272
- Tan, S.Y.**, Tan, H.S. Improved three-dimensional ray tracing technique for microcellular propagation models 88675
- Tan, T.C.** *see* Chen, Y. 91592
- Tan, T.C.** *see* Tan, Y. 61189
- Tan, T.L.**, Zhou, Z.L., Ong, P.P. Oxides as thermionic sources of Mg⁺, Ca⁺, Sr⁺, and Ba⁺ ions 61528
- Tan, T.N.** Texture edge detection by modelling visual cortical channels 89660
- Tan, T.Y.** *see* Hsia, S.L. 65773
- Tan, T.Y.** *see* Hsia, S.L. 66272
- Tan, T.Y.** *see* Tong, Q.-Y. 97381
- Tan, W.** *see* Ow, L.-L. 103505
- Tan, W.** *see* Rodgers, B. 77160
- Tan, W.H.** Implementing an ESD program in a multi-national company: A cross-cultural experience 94691
- Tan, W.M.**, Chua, K.C., Lye, K.M. Packet reservation multiple access over erroneous channels 90827
- Tan, W.P.**, Lai, A.K.Y. Input impedance of rectangular microstrip antenna mounted inside a metallic cylindrical ground plane 67872
- Tan, Y.**, Freeman, H. Use of the surface-attribute probe for 3-D object characterization 58955
- Tan, Y.**, Tan, T.C. Sensing behavior of an amperometric hydrogen sensor. Theoretical modeling and experimental verification 61189
- Tan, Z.** Bounds on performance of RS coded hybrid DS-SFH spread spectrum multiple access for indoor wireless communications 79792
- Tan, Z.C.H.**, Sauer, C. Application of charge dissipation material in MEBES phase shift mask fabrication 75074
- Tan, Z.C.H.** *see* Katnani, A.D. 86732
- Tan, Z.G.** *see* Xu, X. 92686
- Tan Ah-Peng** *see* Ah-Peng Tan
- Tan Boon Wee** *see* Leong Khar Woh 94664
- Tan Chee Heng** *see* Liren Zhang 78974
- Tan Eng Chye** *see* Ling San 79907
- Tan Fei Lei** *see* Wen Chang Huang 56202
- Tan Fu Lei** *see* Bor Wen Liou 65553
- Tan Fu Lei** *see* Chao Sung Lai 86555
- Tan Fu Lei** *see* Chao Sung Lai 97224
- Tan Fu Lei** *see* Chien Kuo Yang 66234
- Tan Fu Lei** *see* Horng Nan Chern 66199
- Tan Fu Lei** *see* Hsiao-Yi Lin 95634
- Tan Fu Lei** *see* Jung-Yi Cheng 97379
- Tan Fu Lei** *see* Tien Sheng Chao 56068
- Tan Fu Lei** *see* Yung Hao Lin 46871
- Tan Fu Lei** *see* Yung Hao Lin 66237
- Tan Hong Siang** *see* Hong Siang Tan
- Tan I-Hsing** *see* I-Hsing Tan
- Tan Jianrong** *see* Shen Jigui 64183
- Tan Jun**, Wang Zhenghua Error correction of intelligent sensors 103591
- Tan Kah-Chye** *see* Kah-Chye Tan
- Tan Kexiong** *see* Sher Zaman Khan 98095
- Tan Kin** *see* Kin Tan
- Tan Kok-Swang** *see* Kok-Swang Tan
- Tan Le** *see* Ross, W.E. 47564
- Tan Lee**, Ching, P.C., Chan, L.W., Cheng, Y.H., Mak, B. Tone recognition of isolated Cantonese syllables 49065
- Tan Lee**, Ching, P.C., Chan, L.W., Mak, B. An NN based tone classifier for Cantonese 58453
- Tan Liang** *see* Liang Tan
- Tan Lijun**, Li Liermin Down-link performance of multi-cell cellular CDMA systems using intracell C/I balancing technique 90749
- Tan Liong Hai** *see* Liong Hai Tan
- Tan Liong Hai** *see* Liong Hai Tan
- Tan Loc Le**, Negnevitsky, M., Piekutowski, M. Expert system application for voltage control and VAR compensation 62656
- Tan Nianxiong** *see* Nianxiong Tan
- Tan Ooi-Kiang** *see* Ooi-Kiang Tan
- Tan Pek-Yew** *see* Pek-Yew Tan
- Tan Qingsheng** *see* Qingsheng Tan
- Tan See-Mong** *see* See-Mong Tan
- Tan Ser Peow** *see* Ling San 79907
- Tan Songsheng** *see* Songsheng Tan
- Tan Soon Hie** *see* Soon Hie Tan
- Tan Wee-Chiew** *see* Wee-Chiew Tan
- Tan Wei-Han** *see* Wei-Han Tan
- Tan Weinian** *see* Weinian Tan
- Tan Wen-Tao** *see* Wen-Tao Tan
- Tan Xianxiang** *see* Wang Weiming 51364
- Tan Xuehou** *see* Xuehou Tan
- Tan Yingyi** *see* Chang Yilin 98741
- Tan Yixiong** *see* Qiu Lin 53171
- Tan Yushan** *see* Wang Xianglin 103782
- Tan Zhanzhong** *see* Zhang Wei 103232
- Tan Zhengquan** *see* Zhengquan Tan
- Tan-Chen Lee**, Soave, R.J., Shacham-Diamand, Y.Y., Silcox, J. Nanometer-scale oxide particles in GeSi films grown by wet oxidation 73293
- Tan-Chen Lee** *see* Xiaobiao Zeng 73291
- Tan-Fu Lei** *see* Wen-Chang Huang 66128
- Tana, R.**, Allard, P., Zidane, R. The challenges of digital presence on FITL 79559
- Tanabe, A.** *see* Mutoh, N. 91579
- Tanabe, A.** *see* Sato, T. 106090
- Tanabe, A.** *see* Takeuchi, K. 47008
- Tanabe, A.** *see* Tohyama, S. 70340
- Tanabe, E.** *see* Yoshioka, M. 61521
- Tanabe, H.**, Sera, K., Nakamura, K.-I., Hirata, K., Yuda, K., Okumura, F. Excimer laser crystallization of amorphous silicon films for poly-Si TFT fabrication 74892
- Tanabe, H.** *see* Enokizono, M. 72484
- Tanabe, H.** *see* Lucas, K.D. 97503
- Tanabe, H.** *see* Shioiri, S. 97490
- Tanabe, K.** *see* Shiga, T. 81773
- Tanabe, K.** *see* Yamaguchi, T. 102345
- Tanabe, M.** *see* Matsuoka, Y. 103628
- Tanabe, N.** *see* Nishiwaki, S. 53491
- Tanabe, R.**, Yasuda, K., Yokoyama, R. An algorithm for linguistic risk assessment of uncertain factors in generation planning 62714
- Tanabe, S.** *see* Bauman, F.S. 107088
- Tanabe, S.** *see* Kato, T. 90465
- Tanabe, S.** *see* Ohuchi, T. 90872
- Tanabe, T.** *see* Kaminaga, K. 93428
- Tanabe, T.** *see* Nakanishi, Y. 82975
- Tanabe, Y.** *see* Yamashita, M. 106771

- Tanaeva, S.A., Evseeva, L.E. Thermophysical properties of electrical insulation after multiple cooling and irradiation at temperatures of 4.2-400 K 47197
- Tanahashi, S. *see* Aoki, Y. 51731
- Tanahashi, S. *see* Kitagawa, S. 63125
- Tanahashi, S. *see* Mito, T. 82949
- Tanahashi, T. *see* Furuya, A. 99660
- Tanahashi, T. *see* Kuramata, A. 95370
- Tanahashi, T. *see* Takada, J.-i. 58151
- Tanaka, A. *see* Arai, T. 88475
- Tanaka, A. *see* Cui, J. 84668
- Tanaka, A. *see* Hatori, F. 45675
- Tanaka, A. *see* Kadotsuji, F. 84628
- Tanaka, A. *see* Kamiya, T. 84631
- Tanaka, A. *see* Kanai, H. 84630
- Tanaka, A. *see* Komatsu, M. 98796
- Tanaka, A. *see* Otake, A. 66083
- Tanaka, A. *see* Otake, A. 97536
- Tanaka, A. *see* Sato, K. 81038
- Tanaka, A. *see* Sukegawa, T. 64258
- Tanaka, A. *see* Watanabe, A. 84511
- Tanaka, A. *see* Yamasaki, K. 96425
- Tanaka, A. *see* Zhang, S. 84669
- Tanaka, E. A note on a tree-to-tree editing problem 49854
- Tanaka, E. *see* Bin Guo 106311
- Tanaka, E. *see* Nagaoka, H. 64111
- Tanaka, F. *see* Ikononov, P. 94903
- Tanaka, G. *see* Hattori, Y. 73208
- Tanaka, G. *see* Hattori, Y. 76997
- Tanaka, H. Security certified simple identity-based non-interactive key sharing 48899
- Tanaka, H. Systematic construction algorithm of fixed blocklength multitrack (d,k) codes 77539
- Tanaka, H. Suppression of bulk-wave responses in SAW devices using the difference of power flow angles 87280
- Tanaka, H., Iwahori, Y., Ishii, N. Estimation of surface orientation from directional derivatives of shading image 8814
- Tanaka, H., Konno, T.J., Sinclair, R., Hirashita, N. Interfacial reactions in the Zr-Si system studied by in situ transmission electron microscopy 97176
- Tanaka, H., Nakanishi, T. Effect of current ripple of power supplies on electron beam in synchrotron 51396
- Tanaka, H., Nakanishi, T. Studies of beam dynamics of a compact storage ring using superconducting bending magnets 51414
- Tanaka, H., Nakanishi, T. Beam simulation for an RFQ linear accelerator 61429
- Tanaka, H., Nakanishi, T. Beam simulation for RFQ linear accelerators 104145
- Tanaka, H., Okamura, H., Ono, H. Software technology for ATM multimedia communication system 102547
- Tanaka, H., Shimada, J., Suzuki, Y. Polarization modulation of GaAsP/AlGaAs tensilely strained quantum-well laser diodes 88252
- Tanaka, H., Tadanaga, K., Tohe, N., Minami, T. Effect of alkanolamines on the microstructure and dielectric properties of lead zirconium titanium trioxide thin films prepared from modified metal alkoxides 87181
- Tanaka, H. *see* Baba, H. 103452
- Tanaka, H. *see* Hashimoto, E. 72069
- Tanaka, H. *see* Ichimaru, Y. 81854
- Tanaka, H. *see* Iwahashi, T. 82387
- Tanaka, H. *see* Jianmin Zhao 71472
- Tanaka, H. *see* Kadono, K. 47626
- Tanaka, H. *see* Kaji, N. 51098
- Tanaka, H. *see* Kawamoto, S. 82655
- Tanaka, H. *see* Koda, H. 58362
- Tanaka, H. *see* Koike, J. 56670
- Tanaka, H. *see* Maeda, T. 86143
- Tanaka, H. *see* Mataka, H. 99464
- Tanaka, H. *see* Matsushima, Y. 50694
- Tanaka, H. *see* Miyabe, K. 103297
- Tanaka, H. *see* Mohri, A. 51397
- Tanaka, H. *see* Mori, H. 93276
- Tanaka, H. *see* Nakamura, H. 61822
- Tanaka, H. *see* Nakanishi, T. 51413
- Tanaka, H. *see* Nishida, S. 82653
- Tanaka, H. *see* Obana, T. 76956
- Tanaka, H. *see* Ohtsuka, K. 93131
- Tanaka, H. *see* Shiraiishi, T. 103796
- Tanaka, H. *see* Shirayama, I. 59893
- Tanaka, H. *see* Sumiyoshi, H. 91265
- Tanaka, H. *see* Tabata, H. 95522
- Tanaka, H. *see* Takagi, K. 59865
- Tanaka, H. *see* Uenishi, Y. 97983
- Tanaka, H. *see* Watanabe, K. 79061
- Tanaka, H. *see* Yano, T. 89650
- Tanaka, H. *see* Yonekubo, S. 95439
- Tanaka, H. *see* Yoshida, M. 57104
- Tanaka, H.T. *see* Wada, N. 78746
- Tanaka, I. *see* Karasawa, Y. 104498
- Tanaka, I. *see* Sumino, H. 98032
- Tanaka, I. *see* Yuasa, T. 58762
- Tanaka, J., Weijun Yin, Jeffery, A.-M., Damon, D. Comparison of fillers in two polymers 47192
- Tanaka, J. *see* Agarwal, V.K. 56551
- Tanaka, J. *see* Habibi, S. 46601
- Tanaka, J. *see* Habibi, S. 97350
- Tanaka, J. *see* Kamiya, K. 54363
- Tanaka, J. *see* Kusayanagi, M. 79476
- Tanaka, J. *see* Nagata, K. 92071
- Tanaka, J. *see* Shibagaki, S. 64472
- Tanaka, J. *see* Tanaka, S. 46066
- Tanaka, J. *see* Yin, W. 55755
- Tanaka, K. Reliable design of safety monitoring systems accounting for the uncertainty zone 53921
- Tanaka, K., Fukai, S., Ishikawa, H. An active RC filter with resonant circuits using operational amplifier block 64981
- Tanaka, K., Inoue, Y., Okamoto, S., Kobayashi, K. Blue luminescent SrGa₂S₄:Ce thin films grown by molecular beam epitaxy 76419
- Tanaka, K., Itoh, M., Yoshida, N., Ohto, M. Photoelectric properties of Ag-As-S glasses 87834
- Tanaka, K., Kashima, K., Kajihara, K., Hirao, K., Soga, N., Mito, A., Nasu, H. Second harmonic generation in electrically poled TeO₂-based glasses 88470
- Tanaka, K., Kato, K. Characteristics of field-induction-drain (FID) amorphous-silicon thin-film transistors 56231
- Tanaka, K., Kinebuchi, K., Hara, N., Takagi, K., Itahashi, S., Itou, K., Hayamizu, S. Annotating illocutionary force types and phonological features into a spontaneous dialogue corpus: an experimental study 77788
- Tanaka, K., Kubo, R., Ohwada, K., Umeda, A., Ueda, K., Usuda, T. Measurement of piezoelectric constant of ZnO thin film on Si microstructure 98428
- Tanaka, K., Mochida, Y., Sugimoto, S., Moriya, K., Hasegawa, T., Atsuchi, K., Ohwada, K. A micromachined vibrating gyroscope 87113
- Tanaka, K., Morita, T. Cluster variation method and image restoration problem 78853
- Tanaka, K., Nakamura, T., Takamatsu, W., Yamanishi, M., Lee, Y., Ishihara, T. Cavity-induced changes of spontaneous emission lifetime in one-dimensional semiconductor microcavities 48052
- Tanaka, K., Negishi, A., Honda, T., Fujii, T., Masuda, T., Nozaki, K. Study on alkali metal thermoelectric converter 106868
- Tanaka, K., Nishino, T. On the complexity of negation-limited Boolean networks 64848
- Tanaka, K., Otsu, T., Yamashita, Y. Development of a portable earth station for satellite communications 102932
- Tanaka, K., Oyaizu, I. An implementation and evaluation for the key distribution procedure using ISDN user-to-user signalings 67971
- Tanaka, K., Sano, M., Mukawa, N., Kaneko, H. 3D object representation using spherical harmonic functions 78879
- Tanaka, K., Shimomura, T. Improvement of reconstructed images with binary digital phase holograms using error diffusion methods 67524
- Tanaka, K., Shimomura, T. Computer-generated holograms by error-diffusion method using Peano curve 99932
- Tanaka, K., Toyosawa, N., Hisakuni, H. Photoinduced Bragg gratings in As₂S₃ optical fibers 98882
- Tanaka, K., Yata, S., Yamabe, T. Recent development of study on polycrystalline semiconductor (PAS) materials 72270
- Tanaka, K. *see* Abe, S. 61402
- Tanaka, K. *see* Ando, F. 80819
- Tanaka, K. *see* Andoh, F. 70327
- Tanaka, K. *see* Babaguchi, N. 68917
- Tanaka, K. *see* Cheng, K. 81518
- Tanaka, K. *see* Fujiwara, I. 87406
- Tanaka, K. *see* Furukawa, S. 50711
- Tanaka, K. *see* Gorur, R.S. 52405
- Tanaka, K. *see* Hamada, K. 59917
- Tanaka, K. *see* Hayamizu, S. 68132
- Tanaka, K. *see* Hayamizu, S. 89060
- Tanaka, K. *see* Hirao, K. 84891
- Tanaka, K. *see* Hiroshima, H. 97572
- Tanaka, K. *see* Ikuta, K. 45223
- Tanaka, K. *see* Itahashi, S. 77804
- Tanaka, K. *see* Itoh, M. 55909
- Tanaka, K. *see* Katayama, A. 103891
- Tanaka, K. *see* Kitamura, O. 97376
- Tanaka, K. *see* Kotera, N. 97118
- Tanaka, K. *see* Kudo, K. 74515
- Tanaka, K. *see* Matsuzaki, Y. 57375
- Tanaka, K. *see* Mori, K. 90984
- Tanaka, K. *see* Morikawa, M. 79624
- Tanaka, K. *see* Nobuhara, H. 67256
- Tanaka, K. *see* Okada, M. 87505
- Tanaka, K. *see* Okamoto, M. 96788
- Tanaka, K. *see* Okamoto, Y. 55917
- Tanaka, K. *see* Sato, R. 91244
- Tanaka, K. *see* Shimamoto, A. 103679
- Tanaka, K. *see* Shioyama, T. 64125
- Tanaka, K. *see* Taguchi, M. 58040
- Tanaka, K. *see* Taguchi, M. 58079
- Tanaka, K. *see* Takahashi, E. 52892
- Tanaka, K. *see* Takahashi, K. 105886
- Tanaka, K. *see* Wencheong Yee 75462
- Tanaka, K. *see* Yamaguchi, T. 102345
- Tanaka, K. *see* Yamamoto, A. 76033
- Tanaka, K. *see* Yamamoto, K. 73589
- Tanaka, K. *see* Yamamoto, S. 69685
- Tanaka, K. *see* Zhongshu Ji 49657
- Tanaka, K.A. *see* Daido, H. 57425
- Tanaka, K.H., Ieiri, M., Nomi, H., Minakawa, M., Yamanoi, Y., Kato, Y., Ishii, H., Suzuki, Y., Takasaki, M. Optical design of beam lines at the KEK-PS new experimental hall 104155
- Tanaka, M. Projected motion group and quasi moment 49828
- Tanaka, M. Epitaxial ferromagnetic thin films and superlattices of Mn-based metallic compounds on GaAs 75534
- Tanaka, M. Application of steepest descent method to reconstruction of rough-surface profiles 77215
- Tanaka, M., Awata, M. Extraction of depth information by cellular neural networks 89673
- Tanaka, M., Kusunoki, A. Depolarization properties of a chiral coated dielectric cylinder with application to RCS reduction 77241
- Tanaka, M., Meada, M., Sako, S., Shinta, Y., Ono, Y., Yoshida, M. A wide-area client-server sales information system for Morinaga & Co., Ltd 79309
- Tanaka, M., Nodono, K. "ON TIME", providing timely procurement information through the Internet 79289
- Tanaka, M., Okada, K., Sakimoto, M. Clarification of ultra-high-speed electrostatic discharge and unification of discharge model 99978
- Tanaka, M., Suzuki, R., Suzuki, Y., Araki, K. Microstrip antenna with solar cells for micro-satellites 58084
- Tanaka, M., Takenaka, T., Harada, H., Wall, D.J.N. An iterative inversion algorithm for the reconstruction of buried dielectric objects 67616
- Tanaka, M., Tomita, N., Higuchi, T., Shimomura, S., Adachi, A., Sano, N., Hiyanizu, S. Transmission electron microscopy observation of GaAs/Al_{0.3}Ga_{0.7}As T-shaped quantum well structure fabricated by glancing angle molecular beam epitaxy on GaAs(100) reverse-mesa etched substrates 86324
- Tanaka, M. *see* Boerner, W.-M. 71355
- Tanaka, M. *see* Cheng, G.-X. 69011
- Tanaka, M. *see* Chigusa, Y. 69010
- Tanaka, M. *see* Chigusa, Y. 89672
- Tanaka, M. *see* Dong, S.H. 45450
- Tanaka, M. *see* Fujii, K. 51010
- Tanaka, M. *see* Fujimoto, H. 51323
- Tanaka, M. *see* Fujiwara, E. 45746
- Tanaka, M. *see* Harada, H. 77221
- Tanaka, M. *see* Ikegami, M. 101228
- Tanaka, M. *see* Ishikawa, S. 92559
- Tanaka, M. *see* Kondo, K. 63877
- Tanaka, M. *see* Kuriyama, M. 91912
- Tanaka, M. *see* Miyamoto, K. 53370
- Tanaka, M. *see* Okumura, Y. 91911
- Tanaka, M. *see* Pham, C.-K. 65098
- Tanaka, M. *see* Pham, C.-K. 85218
- Tanaka, M. *see* Pham, C.-K. 96451
- Tanaka, M. *see* Sasamori, A. 81872
- Tanaka, M. *see* Sunaga, T. 85250
- Tanaka, M. *see* Takeiri, Y. 70599
- Tanaka, M. *see* Takeiri, Y. 70600
- Tanaka, M. *see* Takenaka, T. 70760
- Tanaka, M. *see* Tsuji, S. 75220
- Tanaka, M. *see* Yabumoto, N. 84153
- Tanaka, M. *see* Yoshida, Y. 93925
- Tanaka, M. *see* Zumoto, N. 84169
- Tanaka, M.H., Fuchi, Y., Kubono, S., Ichihara, T., Kawashima, H., Takaku, S. High resolution and two-dimensional focal plane detector for intermediate energy heavy ions 92089
- Tanaka, N. *see* Lopez, M. 73169
- Tanaka, N. *see* Lopez, M. 86764
- Tanaka, N. *see* Nishigaki, M. 55524
- Tanaka, N. *see* Odagawa, H. 51964
- Tanaka, N. *see* Okano, H. 95345
- Tanaka, N. *see* Tsuchiya, T. 94703
- Tanaka, N. *see* Uematsu, Y. 99327
- Tanaka, N. *see* Yamashita, H. 80521
- Tanaka, S., Kanami, T., Terada, Y., Kitamura, T. Automatic localization and characterization of anomalous objects in shield tunneling method 62490
- Tanaka, S., Lundstrom, M.S. A flux-based study of carrier transport in thin-base diodes and transistors 86790
- Tanaka, S., Maruyama, K., Kubota, M., Yamada, S. Message communication facilities for distributed real-time systems based on concurrent object-oriented paradigm 90365
- Tanaka, S., Nishifuji, S. Automatic on-line measurement of dynamic ship's attitude 51027
- Tanaka, S., Takahashi, K., Sekiguchi, T., Sumino, K., Tanaka, J. Cathodoluminescence from fractured surfaces of ZnO varistors 46066
- Tanaka, S. *see* Adachi, A. 56755
- Tanaka, S. *see* Cho, T. 51551
- Tanaka, S. *see* Cho, T. 70625
- Tanaka, S. *see* Davis, R.F. 84598
- Tanaka, S. *see* Goto, N. 46029
- Tanaka, S. *see* Harasaka, A. 76912
- Tanaka, S. *see* Hirabayashi, I. 73125
- Tanaka, S. *see* Inoue, S. 97488
- Tanaka, S. *see* Ishii, S. 104844
- Tanaka, S. *see* Ishikawa, H. 80245
- Tanaka, S. *see* Kakino, M. 95693
- Tanaka, S. *see* Kamada, M. 51534
- Tanaka, S. *see* Kanetake, T. 77046
- Tanaka, S. *see* Kawamura, S. 106490
- Tanaka, S. *see* Koide, A. 66015
- Tanaka, S. *see* Kojima, H. 45853
- Tanaka, S. *see* Kojima, H. 55502
- Tanaka, S. *see* Kosaki, M. 105925
- Tanaka, S. *see* Kouno, S. 70476

- Tanaka, S. *see* Lundstrom, M. 55932
 Tanaka, S. *see* Masai, Y. 77709
 Tanaka, S. *see* Matsuo, T. 46746
 Tanaka, S. *see* Murata, T. 80513
 Tanaka, S. *see* Nakamura, T. 47116
 Tanaka, S. *see* Nakao, N. 92085
 Tanaka, S. *see* Nishihara, S. 99025
 Tanaka, S. *see* Nishii, R. 105147
 Tanaka, S. *see* Ohmi, K. 66997
 Tanaka, S. *see* Ohmi, K. 76458
 Tanaka, S. *see* Owa, H. 98795
 Tanaka, S. *see* Takemura, M. 64199
 Tanaka, S. *see* Torikai, T. 93687
 Tanaka, S. *see* Tsuji, K. 46099
 Tanaka, S. *see* Yamaguchi, K. 87486
 Tanaka, S. *see* Yoshimoto, M. 74647
 Tanaka, T. Spatio-temporal pattern recognition by competitive networks 49394
 Tanaka, T. PD pulse distribution pattern analysis 66441
 Tanaka, T., Akagi, H. Harmonic power detection based on the pq theory and its applications 62766
 Tanaka, T., Akagi, H. A new method of harmonic power detection based on the instantaneous active power in three-phase circuits 105632
 Tanaka, T., Egashira, S., Sakitani, A., Takatori, T. Bandwidening of monopole antenna by using sleeve 67864
 Tanaka, T., Hashida, O., Takahashi, Y. Transient analysis of fluid model for ATM statistical multiplexer 89824
 Tanaka, T., Jain, L.C. Circuit representation in a logic grammar 45613
 Tanaka, T., Kitamura, H. Figure-8 undulator as an insertion device with linear polarization and low on-axis power density 104334
 Tanaka, T., Miura, R., Chiba, I., Karasawa, Y. An ASIC implementation of a digital beam forming multibeam antenna 100309
 Tanaka, T., Nakano, S., Shimamura, K. A video codec control scheme for ATM networks 69590
 Tanaka, T., Toumiya, T., Suzuki, T. Output control of a wind power generating system with a battery load by fuzzy control 83256
 Tanaka, T., Yanagisawa, H., Kawanaka, S., Minagawa, S. Low-threshold strained-layer quantum-well 630-nm AlGaInP LDs and relative intensity of strain-induced polarization mode 99636
 Tanaka, T. *see* Akimichi, H. 104076
 Tanaka, T. *see* Goto, M. 61966
 Tanaka, T. *see* Hayakawa, K. 55820
 Tanaka, T. *see* Ishizaki, A. 106346
 Tanaka, T. *see* Kakino, M. 95693
 Tanaka, T. *see* Kawanaka, S. 99641
 Tanaka, T. *see* Kimura, K. 85418
 Tanaka, T. *see* Mitwalli, A.H. 72248
 Tanaka, T. *see* Nakaki, K. 66853
 Tanaka, T. *see* Ohta, T. 55921
 Tanaka, T. *see* Okamoto, S. 71643
 Tanaka, T. *see* Okamoto, S. 82895
 Tanaka, T. *see* Ploussios, G. 48535
 Tanaka, T. *see* Sawaya, K. 67804
 Tanaka, T. *see* Shishino, T. 107092
 Tanaka, T. *see* Sugata, F. 51706
 Tanaka, T. *see* Sugata, F. 56827
 Tanaka, T. *see* Takashima, T. 53221
 Tanaka, T. *see* Tamura, M. 106043
 Tanaka, T. *see* Tanaka, Y. 46731
 Tanaka, T. *see* Torizuka, Y. 57270
 Tanaka, T. *see* Uchiumi, M. 87975
 Tanaka, T. *see* Yamanaka, T. 66342
 Tanaka, Y., Berlage, O. A fast dynamic algorithm for storage allocation in telecommunication networks 90083
 Tanaka, Y., Hotate, K. Fiber Brillouin ring laser without instability due to interaction between the polarization lateral modes 47764
 Tanaka, Y., Ishizuka, M., Yanagiya, T., Matsumoto, F., Maeda, H. AgCu alloy sheathed Bi-system oxide superconducting wires 87448
 Tanaka, Y., Matsuda, M., Tanaka, T., Kobayashi, R. Development of 0.35 μm generation reticles using advanced mask blanks 46731
 Tanaka, Y., Matsumoto, F., Maeda, H., Ishizuka, M. Improved J_c property of Bi2223 tapes made using AgCu alloy-sheath doped with Ti, Zr, Hf or Au 66571
 Tanaka, Y., Nishino, R. Modeling of broadcast viewing traffic 69518
 Tanaka, Y., Shimizu, S., Kojima, A., Tomochika, T. A fast traffic simulation method using vector operation 78990
 Tanaka, Y., Takada, T., Shinoda, C., Hashizume, T. Temperature dependence of space charge distribution in XLPE cable 105910
 Tanaka, Y., Ying Li, Takada, T., Ikeda, M. Space charge distribution in low-density polyethylene with charge-injection suppression layers 56595
 Tanaka, Y., Yokomizu, Y., Matsumura, T., Kito, Y. Transient behaviour of axial temperature distribution in post-arc channel after current zero around nozzle throat in flat-type SF₆ gas-blast quenching chamber 106670
 Tanaka, Y. *see* Fujita, H. 72343
 Tanaka, Y. *see* Hara, H. 72255
 Tanaka, Y. *see* Haruta, M. 102376
 Tanaka, Y. *see* Jey-Hsin Yao 79596
 Tanaka, Y. *see* Kojima, M. 66459
 Tanaka, Y. *see* Li, Y. 70428
 Tanaka, Y. *see* Maeda, H. 76012
 Tanaka, Y. *see* Maeno, T. 91770
 Tanaka, Y. *see* Matsukawa, M. 54404
 Tanaka, Y. *see* Miura, O. 56766
 Tanaka, Y. *see* Murata, K. 66457
 Tanaka, Y. *see* Murata, K. 89353
 Tanaka, Y. *see* Sekine, Y. 70437
 Tanaka, Y. *see* Shinoda, C. 93423
 Tanaka, Y. *see* Takada, T. 98480
 Tanaka, Y. *see* Takushima, K. 46750
 Tanaka, Y. *see* Xingsheng Wang 66452
 Tanaka, Y. *see* Xu, Z. 86665
 Tanaka, Y. *see* Ying Li 80956
 Tanaka Hisa-Aki *see* Hisa-Aki Tanaka
 Tanamachi, Y. *see* Yabushita, Y. 62942
 Tanamura, M. *see* Watanabe, Y. 98401
 Tananakin, V.A. *see* Borovkov, V.V. 57073
 Tanaskovic, M. Restorative regime in the high-voltage cable distribution network 93386
 Tanbun-Ek, T., Sciortino, P.F., Jr., Sergeant, A.M., Wecht, K.W., Wisk, P., Chen, Y.K., Bethea, C.G., Sputz, S.K. DFB lasers integrated with Mach-Zehnder optical modulator fabricated by selective area growth MOVPE technique 87918
 Tanbun-Ek, T. *see* Ackerman, D.A. 47955
 Tanbun-Ek, T. *see* Ackerman, D.A. 67286
 Tanbun-Ek, T. *see* Ackerman, D.A. 99674
 Tanbun-Ek, T. *see* Frateschi, N.C. 47838
 Tanbun-Ek, T. *see* Froberg, N.M. 66831
 Tanbun-Ek, T. *see* Hybertsen, M.S. 88147
 Tanbun-Ek, T. *see* Johnson, J.E. 99324
 Tanbun-Ek, T. *see* Morton, P.A. 67259
 Tanbun-Ek, T. *see* Morton, P.A. 76790
 Tanbun-Ek, T. *see* Morton, P.A. 102967
 Tanbun-Ek, T. *see* Morton, P.A. 103085
 Tanbun-Ek, T. *see* Shih, M.H. 99483
 Tanbun-Ek, T. *see* Tsang, W.T. 47933
 Tanbun-Ek, T. *see* Tsang, W.T. 60581
 Tanbun-Ek, T. *see* Vaa, M. 48003
 Tancevski, L., Andonovic, I. Block multiplexing codes for incoherent asynchronous all-optical CDMA using ladder network correlators 69777
 Tancevski, L., Andonovic, I. Hybrid wavelength hopping/time spreading code division multiple access systems 80137
 Tancevski, L., Andonovic, I., Budin, J. Secure optical network architectures utilizing wavelength hopping/time spreading codes 50720
 Tancevski, L., Legg, P.J., Hunter, D.K., Andonovic, I., Tur, M. Interferometric noise reduction in crosstalk corrupted optical WDM and TDM switching fabrics 102685
 Tanda, M. *see* Izzo, L. 89133
 Tandann, N. ESD trigger circuit 97953
 Tandberg, E. *see* Samarakone, N. 97477
 Tande, J.O. Assessing high wind energy penetration 106286
 Tandetnik, I.L. *see* Kokin, S.M. 87877
 Tandon, R.P., Raman, V., Singh, R., Narula, A.K. Preparation and characterization of manganese doped lead titanate films by sol-gel techniques 87204
 Tandon, R.P. *see* Singh, R. 87125
 Tandon, R.P. *see* Srivastava, G.P. 98391
 Tandon, R.P. *see* Talwar, P. 98334
 Tandon, V., Wilby, M., Burton, F. A novel upgrade path for transparent optical networks based on wavelength reuse 103132
 Tandt, C.De *see* De Tandt, C.
 Tanedja, Y. *see* Sunada, J. 65961
 Taneja, I.J. On unified (r,s)-information measures 58310
 Tanelian, D.L. *see* Kane, B.J. 81504
 Tanemura, S. *see* Jin, P. 54351
 Taner, A.H., Brignell, J.E. Aspects of intelligent sensor reconfiguration 70209
 Taner, M.S., Levine, S.H., Carmody, J.M., Gibson, S.H., McHale, J. Computer program for optimal BWR control rod programming 83152
 Tang, A., Richards, P.L. Quantum effects in the hot electron microbolometer 80755
 Tang, A.J. *see* Tsai, J.A. 84825
 Tang, A.J. *see* Tsai, J.A. 84872
 Tang, A.T.K., Toumazou, C. Novel self-calibrated high-speed D/A converter using trimmable current sources 85508
 Tang, B. *see* Liu, Y. 77310
 Tang, C. *see* Aydin, K. 62317
 Tang, C.C. *see* Lowther-Harris, R.S. 66783
 Tang, C.K., EL-Kady, M.A., Alden, R.T.H. Energy margin from time domain simulation using partial energy function 82557
 Tang, C.L. Broadly tunable high-repetition rate femtosecond sources and transient coherent wavepacket oscillations 76973
 Tang, C.L., Spence, D.E., Burr, K.C., Wielandy, S. Femtosecond optical parametric generators are broadly tunable 57389
 Tang, C.L. *see* Johnson, L.E. 59925
 Tang, C.L. *see* Powers, P.E. 67480
 Tang, C.L. *see* Spence, D.E. 67439
 Tang, C.L. *see* Swanson, P.D. 57254
 Tang, C.Z. *see* Kwan, H.K. 55609
 Tang, D. *see* Chen, G. 65274
 Tang, D. *see* Hou, L. 101978
 Tang, D. *see* Zlotnick, F. 55139
 Tang, D.Q., Yeh, H.G. Comparison of four parallel algorithms for systolic array processing 55248
 Tang, D.T. *see* Jin-Fuw Lee 64786
 Tang, D.Y., Heckenberg, N.R., Weiss, C.O. The optical field of type-III intermittent pulsing of a single mode laser 87987
 Tang, D.Y. *see* Li, B. 84678
 Tang, D.Y. *see* Weiss, C.O. 99359
 Tang, G.-P. *see* Wehmann, H.-H. 95287
 Tang, H., Hung Chang Lin Defuzzifier circuits using resonant tunneling diodes 96430
 Tang, H., Prasad, K., Sanjines, R., Levy, F. TiO₂ anatase thin films as gas sensors 51234
 Tang, H. *see* Kurihara, Y. 55819
 Tang, H.-T. *see* Green, M.L. 86607
 Tang, H.K., Yeo, K.T. Technology, entrepreneurship and national development: lessons from Singapore 63907
 Tang, H.K., Yeo, K.T., Lee, B. The tao of two cities: a comparison of the electronics industry development in Hong Kong and Singapore 94652
 Tang, H.T. *see* Tseng, W.S. 62954
 Tang, J., Zhao, J. A practical approach for predicting fatigue reliability under random cyclic loading 94969
 Tang, J.C.S., Chirarattananon, S., Petchsantad, K. Motor program for the DSM plan for Thailand 83313
 Tang, K., Astola, J., Neuvo, Y. Adaptive non-linear multivariate image filtering for mixed noise removal 59201
 Tang, K.P., Free, C.E., Goldspink, G.F. A novel slotline-fed microstrip patch antenna 48509
 Tang, L. *see* Deaton, R. 70794
 Tang, M.Q., Rao, K.S., Cuchanski, M., Pokuls, R. Shaped reflector antennas for satellite communications 100353
 Tang, M.Q. *see* Cuchanski, M. 100316
 Tang, M.Q. *see* Rao, K.S. 100317
 Tang, M.Q. *see* Sudhakar Rao, K. 100334
 Tang, N., Partanen, J.P., Hellwarth, R.W., Laquindanum, J., Dalton, L.R., He, M.Q., Spangler, C.W. Studies of optical nonlinearity in bis-thienyl polyenes 76992
 Tang, N. *see* Nasunijegal, B. 87419
 Tang, N. *see* Spangler, C.W. 76123
 Tang, N. *see* Wang, J.L. 87418
 Tang, P., Pullin, M.J., Chung, S.J., Phillips, C.C., Stradling, R.A., Norman, A.G., Li, Y.B., Hart, L. 4-11 μm infrared emission and 300 K light emitting diodes from arsenic-rich InAs_{1-x}Sb_x strained layer superlattices 76476
 Tang, P. *see* Komodromos, M.Z. 45890
 Tang, S., Chen, R.T. Integrated wavelength tunable filters based on resonant Mach-Zehnder interferometer 87802
 Tang, S., Chen, R.T., Li, M.M., Natarajan, S., Mayer, R., Graham, L.A. Compact surface-normal coupled optical interconnects with wavelength-division-demultiplexing capability 90584
 Tang, S. *see* Graham, L.A. 86035
 Tang, S. *see* Li, M.M. 90920
 Tang, S. *see* Wallace, R.M. 97255
 Tang, S. *see* Wang, J. 105483
 Tang, S.-Y., Chen, J.-A. DF analysis for multiple-port amplitude comparison systems 80402
 Tang, T., Teng, Z.-H. The sharpness of Kuznetsov's $O(\sqrt{\Delta x})$ L¹-error estimate for monotone difference schemes 45045
 Tang, T. *see* Sheng, Q. 54074
 Tang, T.A. *see* Niu, G.F. 46808
 Tang, T.T. Study on magnetic focusing and deflection electron microbeam probe systems 100009
 Tang, T.Y., Salmon, J. Generating 3-phase modulation signals for variable speed AC drives using the TMS320C26 DSP chip 72374
 Tang, T.Y., Salmon, J. A DSP-based control system for current controlled 3-phase PWM boost rectifier 83490
 Tang, W., Leu, C.S., Lee, F.C. Charge control for zero-voltage-switching multi-resonant converter 53053
 Tang, W.C., Altendorf, E.H., Rosen, H.J. Raman study of the effects of case temperature on COD facet temperature of AlGaAs lasers 47953
 Tang, W.C. *see* Altendorf, E.H. 67243
 Tang, W.G. *see* Shen, W.Z. 74739
 Tang, W.W. *see* Rubin, K.A. 98791
 Tang, X.-M. *see* Mikhailov, S.N. 74830
 Tang, Y., Sobol, H. Modeling of indoor microwave propagation for PCS system 48389
 Tang, Y., Sobol, H. Measurements of PCS microwave propagation in buildings 67711
 Tang, Y., Wee, W.G. Fractal-based image compression: A fast algorithm using wavelet transform 59121
 Tang, Y., Xu, L. A flexible active and reactive power control strategy for a variable speed constant frequency generating system 52738
 Tang, Y.-J. *see* Kato, T. 93503
 Tang, Y.-L., Kasturi, R. Runway detection in an image sequence 78571
 Tang, Y.J., Kato, T., Hayakawa, N., Yokomizu, Y., Matsumura, T., Okubo, H., Kito, Y., Miyake, K., Kumano, T., Satoh, W., Satoh, K. Development of the prospective power transmission model system integrated under superconducting environment-PROMISE 82951

- Tang, Y.J., Yokomizu, Y., Hayakawa, N., Matsumura, T., Okubo, H., Kito, Y. Current limiting level-time characteristic of a superconducting fault current limiter 93492
- Tang, Y.K. *see* Excell, P.S. 67567
- Tang, Y.P., Araki, K., Mizuno, T. Development of a voice-controlled support instrument friendly to nurses (2nd report)—Intelligent actuator 70996
- Tang, Y.S., Ni, W.-X., Sotomayor Torres, C.M., Hansson, G.V. Fabrication and characterisation of Si-SiO₂/GeO₂ quantum dot light emitting diodes 76484
- Tang, Y.S., Sotomayor Torres, C.M. An analysis of residual strain in dry etched semiconductor nanostructures 97093
- Tang, Y.S., Wang, P.D., Torres, C.M.S., Lunn, B., Ashenford, D.E. Process-induced strains in dry etched semiconductor nanostructures studied by photoreflectance 65621
- Tang, Y.S. *see* Dietrich, B. 97091
- Tang, Y.S. *see* Sotomayor Torres, C.M. 86401
- Tang, Y.Y., Tao Li, Suen, C.Y. VLSI arrays for speech processing with linear predictive coding 58456
- Tang, Y.Z. *see* Wen, J.Y. 52445
- Tang, Z., Kobayashi, Y., Ishizuka, O., Tanno, K. A learning fuzzy network and its applications to inverted pendulum system 65090
- Tang, Z., Shirata, Y., Ishizuka, O., Tanno, K. A self-calibrating A/D converter using T-model neural network 96282
- Tang, Z., Smith, B., Schild, J.H., Peckham, P.H. Data transmission from an implantable biotelemetry by load-shift keying using circuit configuration modulator 51570
- Tang, Z. *see* Marx, J.M. 87665
- Tang, Z. *see* Tanno, K. 55535
- Tang, Z.-W. *see* Caverly, R. 97619
- Tang, Z.R., Kamins, T., Salama, C.A.T. Analytical and experimental characteristics of SiGe heterojunction bipolar transistors with thin α -Si:H emitters 86873
- Tang Cha-Mei *see* Cha-Mei Tang
- Tang Changjian, Yang Zhonghai, Liu Pukun Phase-locking of high-power gyrotron 88278
- Tang Changjian *see* Liu Pukun 48040
- Tang Changjian *see* Changjian Tang
- Tang Chao *see* Hu Guanghui 89302
- Tang Chen *see* Zhang Zhonghua 67083
- Tang Chenli *see* Zhou Liudong 55061
- Tang Chuan Yi *see* Chuan Yi Tang
- Tang Chuan-Yi *see* Chuan-Yi Tang
- Tang Dandas *see* Dandas Tang
- Tang Daoyuan *see* Chen Jiabin 92069
- Tang Difang *see* Liu Jianfeng 69849
- Tang E Sheng *see* E Sheng Tang
- Tang Esheng *see* Cui Mingqui 51392
- Tang Esheng *see* Esheng Tang
- Tang Guohong *see* Guohong Tang
- Tang Guoliang, Jing Renjie, Yao Qingdong Three-dimensional aircraft classification by moments 59098
- Tang Guoqing *see* Fu Jian 105648
- Tang Hao *see* Hao Tang
- Tang Hong *see* Hong Tang
- Tang Honggao *see* Honggao Tang
- Tang Huan-Wen, Zhang Li-Wei A maximum entropy method for linear programming 64133
- Tang Jen *see* Jen Tang
- Tang Jianxin *see* Jianxin Tang
- Tang Jieying *see* Jieying Tang
- Tang Jing-Jou *see* Jing-Jou Tang
- Tang Jihua *see* Guo Yubin 86779
- Tang Jun *see* Tu Yaqing 103704
- Tang Junxiong, Wang Qingli, Li Yimin, Zhang Liang, Gan Jianhua, Duan Minghao, Kong Jiankun, Zheng Leming Experimental study of a model digital space optical communication system with new quantum devices 60480
- Tang Junxiong *see* Li Yimin 76325
- Tang Junxiong *see* Peng Yufeng 99096
- Tang Kaijun *see* Kaijun Tang
- Tang Kun *see* Bao Changchun 68047
- Tang Le *see* Le Tang
- Tang Li *see* Li Tang
- Tang Li-An *see* Li-An Tang
- Tang Lixin *see* Hu Yuwen 63139
- Tang Maocheng *see* Wang Xing 75214
- Tang Mingguang *see* Qiu Kun 76633
- Tang Mingguang *see* Xiang Qing 51134
- Tang Minghua *see* Zhang Shaodong 92577
- Tang Ning *see* Zeng Yiwei 87422
- Tang Pushan *see* He Lei 64750
- Tang Pushan *see* Yun Feng 87024
- Tang Pushan *see* Zhang Shunmao 66312
- Tang Qibing *see* Qiu Kun 76633
- Tang Qing *see* Qing Tang
- Tang Shouwen *see* Shouwen Tang
- Tang Shugang *see* Dang Liping 91493
- Tang Suning *see* Suning Tang
- Tang Tiantong *see* Tiantong Tang
- Tang Ting-wei *see* Ting-wei Tang
- Tang Wei *see* Wei Tang
- Tang Wei-Long *see* Wei-Long Tang
- Tang Wei-Pai *see* Wei-Pai Tang
- Tang Weiyl *see* Weiyl Tang
- Tang Wenguo *see* Shen Wenzhong 66945
- Tang Xiangyun *see* Li Yunqing 85981
- Tang Xiaogao *see* Zhang Mingyu 93857
- Tang Xiaohong *see* Fan Yong 100238
- Tang Xiaohong *see* Wu Zhengde 45967
- Tang Xiaouu *see* Xiaouu Tang
- Tang Xiong-Yan *see* Xiong-Yan Tang
- Tang Xiongyan *see* Xiongyan Tang
- Tang Yifan *see* Yifan Tang
- Tang Yinghui Some new reliability quantities on M/G/1 queueing system with repairable service station 59612
- Tang Yu *see* Yu Tang
- Tang Yue-Jin *see* Yue-Jin Tang
- Tang Yuezhang, Liu Pei, Guo Yong, Chen Deshu An artificial intellectual protection scheme for power transformer 72076
- Tang Yusheng, Yu Xing, Jiang Jianfei The transporting characteristics of RCJL superconducting logical gate 64790
- Tang Yusheng, Yu Xing, Jiang Jianfei A study of voltage-state of JAWS superconducting logical gate 95974
- Tang Zesheng *see* Min Weidong 84490
- Tang Zesheng *see* Min Weidong 84491
- Tang Zheng *see* Zheng Tang
- Tang Zhengnian *see* Zhengnian Tang
- Tang Zhi Wen *see* Zhi Wen Tang
- Tange, Y. *see* Shiraishi, T. 103796
- Tangirala, S. *see* Xiaowen Dai 82091
- Tangler, J.L. *see* Selig, M.S. 71912
- Tango, H. *see* Yamashita, H. 80521
- Tanganon, G. *see* Lee, J.J. 100399
- Tanganon, G.L. *see* Lee, J.J. 88825
- Tanganon, G.L. *see* Loo, R.Y. 88847
- Tanguay, A.R. *see* Karim, Z. 66829
- Tanguy, A. *see* Aubin, J. 106526
- Tanguy, A. *see* Aubin, J. 106527
- Tanguy, A. *see* Aubin, J. 106528
- Tanguy, A. *see* Aubin, J. 106529
- Tanguy, N., Vilbe, P., Calvez, L.C. Optimum choice of free parameter in orthonormal approximations 100785
- Tanh Vu Dinh *see* Ladret, D. 85773
- Tani, A. *see* Brunelli, B. 72427
- Tani, A. *see* Casadei, D. 52789
- Tani, A. *see* Casadei, D. 107007
- Tani, J. *see* Qiu, J. 87257
- Tani, K. *see* Takahashi, K. 76816
- Tani, K. *see* Watanabe, M. 67344
- Tani, K. *see* Watanabe, M. 99680
- Tani, N. *see* Suzuki, H. 51412
- Tani, S. *see* Yoshida, Y. 106251
- Tani, T. *see* Haraichi, S. 65995
- Tani, T. *see* Nakamura, K. 52361
- Tani, T. *see* Oikawa, T. 78825
- Tani, T. *see* Sekiguchi, N. 63038
- Tani, T. *see* Shinoda, C. 93423
- Tani, T. *see* Takagi, K. 59865
- Tani, T. *see* Takashima, T. 53221
- Tani, Y. *see* Hirota, H. 71105
- Taniai, T. *see* Takahashi, S. 63652
- Tanibata, Y. *see* Takahara, H. 61332
- Tanida, J., Ichioka, Y. Optical array logic network architecture 66896
- Tanida, J. *see* Konishi, T. 56980
- Tanida, Y. *see* Hattori, R. 97736
- Tanie, K. *see* Iwamoto, K. 51280
- Tanie, K. *see* Kinoshita, G. 80673
- Tanifuji, T. *see* Kihara, M. 66752
- Tanigaki, N. *see* Sunaga, T. 85250
- Tanigawa, H. *see* Onishi, Y. 98572
- Tanigawa, H. *see* Yamaguchi, H. 69532
- Tanigawa, M. *see* Shimamatsu, N. 103914
- Tanigawa, S., Hori, O., Shimotsuji, S. Precise line detection from an engineering drawing using a figure fitting method based on contours and skeletons 59026
- Tanigawa, S. *see* Uedono, A. 86463
- Taniguchi, H., Kido, J., Nishiya, M., Sasaki, S. Europium chelate solid laser based on morphology-dependent resonances 88036
- Taniguchi, H., Sugimoto, H., Sakai, T., Yokoyama, S. Observation on lightning performance of power distribution line due to still camera photographs 93375
- Taniguchi, H. *see* Ageta, T. 106376
- Taniguchi, I. *see* Kyokane, J. 64387
- Taniguchi, K., Kimura, N., Takeda, Y., Morimoto, S., Sanada, M. A novel PAM inverter system for induction motor drive 72379
- Taniguchi, K. *see* Hak Kee Jung 65554
- Taniguchi, K. *see* Khosru, Q.D.M. 46423
- Taniguchi, K. *see* Kimura, N. 72155
- Taniguchi, K. *see* Li, X. 101972
- Taniguchi, K. *see* Matsuoka, T. 86911
- Taniguchi, K. *see* Morimoto, S. 63570
- Taniguchi, K. *see* Nishida, T. 79245
- Taniguchi, K. *see* Yamaguchi, H. 59639
- Taniguchi, K. *see* Yamamoto, H. 55975
- Taniguchi, K. *see* Yamamoto, H. 86398
- Taniguchi, K. *see* Zhao, X.D. 46782
- Taniguchi, M., Matsuoka, K. Parametric design of correlation filters for multiple-object discrimination 69021
- Taniguchi, M. *see* Hanaoka, T. 80512
- Taniguchi, M. *see* Itoh, S. 46207
- Taniguchi, M. *see* Matsuoka, K. 69020
- Taniguchi, R. *see* Arita, D. 59410
- Taniguchi, R. *see* Tomiyasu, H. 101147
- Taniguchi, R., Kadowaki, M., Kawamura, H., Yasuo, T., Akiyama, Y., Miyake, Y., Saitoh, T. Degradation phenomena in the cathode of a solid oxide fuel cell with an alloy separator 72307
- Taniguchi, S. *see* Koizumi, T. 77744
- Taniguchi, T. Risk analysis of energy systems 52511
- Taniguchi, T. *see* Goto, S. 106698
- Taniguchi, T. *see* Hirata, T. 98991
- Taniguchi, T. *see* Homma, H. 56557
- Taniguchi, T. *see* Homma, H. 98523
- Taniguchi, T. *see* Imoto, F. 93707
- Taniguchi, T. *see* Jianmin Zhao 71472
- Taniguchi, T. *see* Kawamoto, S. 82655
- Taniguchi, T. *see* Kuribayashi, K. 71050
- Taniguchi, T. *see* Kuribayashi, K. 75337
- Taniguchi, T. *see* Kuribayashi, K. 82012
- Taniguchi, T. *see* Ohtsuka, K. 52829
- Taniguchi, T. *see* Shimizu, S. 46617
- Taniguchi, T. *see* Suhara, T. 98982
- Taniguchi, T. *see* Yamaoka, M. 82970
- Taniguchi, Y., Nakaya, C., Bito, Y., Yamamoto, E. A high-speed MRI simulator using the transition matrix method and periodicity of magnetization 61702
- Taniguchi, Y. *see* Asahi, T. 45070
- Taniguchi, Y. *see* Funakubo, T. 63179
- Taniguchi, Y. *see* Kiguchi, M. 76896
- Taniguchi, Y. *see* Okabe, Y. 93926
- Taniguchi, Y. *see* Tagawa, T. 91742
- Taniguchi, Y. *see* Yoshida, Y. 93925
- Taniguchi, Y. *see* Zaima, E. 52896
- Tanikawa, I. RI Beam Factory project 81037
- Tanikawa, A. *see* Ono, H. 97263
- Tanikella, B.V., Scattergood, R.O. Acoustic emission during indentation fracture 64505
- Tanikoshi, K. *see* Cooperstock, J.R. 102500
- Tanimoto, H. *see* Otake, S. 102829
- Tanimoto, H. *see* Shioda, S. 50556
- Tanimoto, K., Miyazaki, Y., Yanagida, M., Kojima, T., Ohtori, N., Kodama, T. Effect of addition of alkaline earth carbonate on solubility of NiO in molten Li₂CO₃-Na₂CO₃ eutectic [MCFC] 72310
- Tanimoto, M. *see* Kanisawa, K. 86392
- Tanimoto, S. *see* Kubo, K. 50168
- Tanimoto, S.L. Image processing in middle-school mathematics 63873
- Tanimoto, S.L. *see* Rogers, R.P. 96206
- Tanimoto, T., Yamamoto, K., Morii, T. Nonlinear stress-strain behavior of piezoelectric ceramics under tensile loading 87194
- Tanimoto, T. *see* Horiguchi, T. 102622
- Tanimoto, Y. *see* Takizawa, M. 94123
- Tanimoto, Y. *see* Tawada, M. 61524
- Tanimoto, Y. *see* Tsubata, M. 55824
- Tanimura, S. *see* Fuchigami, H. 73393
- Tanina, O. *see* Macgawa, S. 46864
- Tanino, K. *see* Futakuchi, T. 95679
- Tanino, N. *see* Chaki, S. 65419
- Tanino, N. *see* Higashisaka, N. 96117
- Tanino, N. *see* Tsukahara, Y. 65366
- Tanino, N. *see* Udomoto, J. 65247
- Tanino, T. *see* Komaru, M. 86850
- Tanioka, K.I. *see* Yamagishi, T. 103357
- Tanis, F.J., Bourgeois-Chavez, L.L., Dobson, M.C. Application of ERS-1 SAR for coastal inundation 71322
- Tanis, F.J., Onstott, R.G. Optical and microwave response to thermally dynamic saline ice sheets 62348
- Tanis, F.J. *see* Daida, J.M. 71287
- Tanis, W., II *see* Li, Y. 59999
- Tanis, W., II *see* Lichtenstein, J. 60049
- Tanis, W.J., II *see* Hughes, M.E. 60200
- Tanis, W.J., II *see* Wepman, J.B. 60197
- Tanishima, M. *see* Oikawa, A. 75125
- Tanisho, A. *see* Ito, K. 77419
- Taniuchi, K. Visual stress sensor 84965
- Taniuchi, T. *see* Yokomizo, H. 61379
- Taniwaki, H. High-speed stamping inspection station using the B410 full-random shutter CCD unit 94907
- Taniwaki, R. *see* Andoh, F. 91562
- Taniwatari, T. *see* Aoki, M. 67193
- Taniwatari, T. *see* Okai, M. 99615
- Tanizaki, T. *see* Ishikawa, Y. 103946
- Tanizawa, M., Ishikawa, K., Kotani, N., Tsubouchi, N., Onawa, T., Kikuta, S. Circuit and device simulators for amorphous silicon thin-film transistors 56245
- Tanizoe, H. *see* Hara, K. 80914
- Tanji, T. *see* Hirayama, T. 88576
- Tanji, Y., Nakagawa, Y., Kaneko, T., Ido, H., Kuboki, M., Kogo, M., Masumoto, T., Sato, R. A new subunit of thermoelectric generator using single crystal-like elements of laminated type 72335
- Tanjou, H. *see* Takada, T. 91620
- Tanjyo, M. *see* Ishikawa, J. 46483
- Tanjyo, M. *see* Sakai, S. 46489
- Tankenson, M. *see* Cuddy, D. 62274
- Tankersley, L.L. *see* Reintjes, J. 99890
- Tanko, V.A. *see* Khushchev, I.Yu. 57096
- Tannenbaum, A. *see* Kichenassamy, S. 78369
- Tannenbaum, A. *see* Kumar, A. 101552
- Tannenbaum, A. *see* Sapiro, G. 68715
- Tannenbaum, A. *see* Yu-Li You 68720
- Tannenbaum, A.R. *see* Kimia, B.B. 78478
- Tanner, A. *see* Durden, S. 51906
- Tanner, A.B. *see* Durden, S.L. 82257
- Tanner, A.B. *see* Ruf, C.S. 71189

- Tanner, B.K. *see* Cockerton, S. 81447
 Tanner, B.K. *see* Loxley, N. 55869
 Tanner, B.K. *see* Tobin, S.P. 65564
 Tanner, B.K. *see* Watson, C.C.R. 95282
 Tanner, D.M. *see* Snyder, E.S. 97922
 Tanner, M.O. *see* Huang, F.Y. 87858
 Tanner, P., Dimitrijević, S., Harrison, H.B. Technique for monitoring slow interface trap characteristics in MOS capacitors 97223
 Tanner, P. *see* Ze-Qiang Yao 46410
 Tanner, R.J., Bartlett, D.T. A new criterion for comparing track etch dosimetry systems 61604
 Tanner, R.J., Bartlett, D.T., Hager, L.G. The time dependence of neutron response for PADC manufactured using two different cure cycles 61610
 Tanner, R.J., Bartlett, D.T., Hager, L.G. The energy and angle dependence of neutron response for PADC manufactured using two different cure cycles 62028
 Tanno, K., Ishizuka, O., Tang, Z. Design of low supply voltage adjustable threshold MOS circuits and its application to a four-quadrant analog multiplier 55355
 Tanno, K., Taketa, T., Koyama, A., Noguchi, S. Self-token protocol for high-speed ring LANs 59721
 Tanno, K. *see* Kumagai, N. 63375
 Tanno, K. *see* Kumagai, N. 94162
 Tanno, K. *see* Tang, Z. 65090
 Tanno, K. *see* Tang, Z. 96282
 Tanno, M., Nakazawa, M. A study of a MSW device using a low-loss BiGa substituted YIG film having a proper growth induced anisotropy magnetic field characterized by ultra-low frequency-temperature dependencies 56715
 Tanno, M., Ryuo, T., Nakazawa, M. YIG film for magnetostatic wave (MSW) device with an ultra-small frequency drift 98701
 Tanno, N., Ichimura, T. Reproduction of optical reflection-intensity-distribution using multimode laser coherence 70491
 Tanno, N. *see* Wang, Y. 80995
 Tanno, O. *see* Suzuki, R. 79266
 Tanno, S. *see* Mottate, A. 74470
 Tannous, T. *see* Min Gu 59184
 Tannum, S. EMC measurements 77290
 Tannum, S. The Radio Interference Service in Norway: An historic review 77292
 Tano, S. *see* Bastian, A. 72463
 Tano, S. *see* Di Tano, S.
 Tanobe, E. *see* Nishimura, T. 106970
 Tanoi, T. *see* Goto, H. 74624
 Tanomaru, J., Oka, K. Evolutionary algorithm for automatic wire routing 85044
 Tanomaru, J. *see* Tagami, T. 89054
 Tanoue, F. *see* Yang, H. 66993
 Tanoue, S. *see* Nagai, H. 75524
 Tanoue, T. *see* Mochizuki, K. 46310
 Tanoue, T. *see* Mochizuki, K. 86846
 Tanoue, T. *see* Mozume, T. 45121
 Tanoue, T. *see* Mozume, T. 84663
 Tanoue, T. *see* Nakamura, T. 87903
 Tanpreyachaya, J., Takumi, I., Hata, M. Performance improvement of variable stepsize NLMS 96374
 Tanq, A. *see* Young Bae Choi 79350
 Tanre, D. *see* Roujean, J.-L. 105533
 Tanrikulu, M.O. How small can intermediate frequency be in coherent ASK lightwave systems? 102962
 Tanrikulu, M.O., Tonguz, O.K. The impact of crosstalk and phase noise in multichannel coherent optical ASK systems 103039
 Tanrikut, A., Heper, H.H. A RELAP5/MOD3 simulation of loss of residual heat removal system after reactor shutdown 83156
 Tanskannen, P. *see* Harvey, P. 51899
 Tansley, T.L. *see* Arifin, P. 86181
 Tansley, T.L. *see* Chin, V.W.L. 55896
 Tansley, T.L. *see* Foxon, C.T. 73180
 Tansley, T.L. *see* Kumar, S. 84795
 Tansley, T.L. *see* Orton, J.W. 45147
 Tansley, T.L. *see* Osotchan, T. 86372
 Tansley, T.L. *see* Zhou Bing 73317
 Tantaratana, S., Lam, A.W., Vincent, P.J. Noncoherent sequential acquisition of PN sequences for DS/SS communications with/without channel fading 49233
 Tantaratana, S. *see* Acar, I. 89893
 Tantaratana, S. *see* Jianlin Li 50426
 Tantaratana, S. *see* Jianlin Li 89402
 Tantaratana, S. *see* Lam, A.W. 77543
 Tantaratana, S. *see* Li, J. 55441
 Tantaratana, S. *see* Ozluturk, F.M. 50449
 Tantaratana, S. *see* Ozluturk, F.M. 78997
 Tantaratana, S. *see* Salih, M. 90658
 Tantawi, A.N. *see* Doganata, Y.N. 103301
 Tantawi, S. *see* Wright, E. 91875
 Tantawy, A. *see* Yang, M. 90009
 Tantawy, A.N. *see* Mourad, M.M. 90519
 Tantawy, A.N. *see* Zitterbart, M. 90309
 Tantigate, C. *see* Safari, A. 84839
 Tanuma, A. *see* Kondou, H. 55793
 Tanuma, R. *see* White, J.D. 67178
 Tanurhan, Y. *see* Schermer, S. 96078
 Tanyer, S.G. *see* Olsen, R.G. 67651
 Tanzawa, T., Kiyohiro, N., Kotani, S., Mori, H. The ultrasonic range finder for outdoor mobile robots 104002
 Tanzi, E.G. *see* Achdjian, P. 60906
 Tanzi, N., Wong, T.T.Y. Computer-aided sensitivity analysis of transistor microwave oscillators 55690
 Tao, B.Y. Senior/sophomore co-class instruction: Teaching interpersonal management skills in engineering 63867
 Tao, D.L. *see* Lee, M.H.C. 85290
 Tao, G., Makaro, Z., Zeman, M., Metselaar, J.W. Accurate light absorption profile in tandem a-Si:H solar cells on textured TCO substrates 83789
 Tao, H. *see* Arii, K. 61222
 Tao, I.W., Wang, Y., Jurkovic, M., Wang, W.I. ZnMgSSe/ZnSSe/CdZnSe strained quantum well lasers grown on (511)A 47957
 Tao, I.W., Wang, Y., Jurkovic, M., Wang, W.I. ZnMgSeS/ZnSSe/CdZnSe strained quantum well lasers grown on (511)A orientation 88087
 Tao, I.W. *see* Shih, M.C. 47954
 Tao, I.W. *see* Yang, Z. 45136
 Tao, K. *see* Liu, B.X. 65893
 Tao, K.-C. *see* Lin, C.-H. 65356
 Tao, K.M., Kosut, R.L., Ekblad, M. Feedforward learning—nonlinear processes and adaptation 74874
 Tao, K.M., Kosut, R.L., Ekblad, M., Aral, G. Feedforward learning applied to RTP of semiconductor wafers 65857
 Tao, L. *see* Cattaneo, F. 94226
 Tao, L.M. *see* Fang, T.J. 68557
 Tao, M. *see* Park, D.G. 74861
 Tao, M. *see* Reed, J. 65797
 Tao, X.T., Watanabe, T., Ukuda, H., Zou, D.C., Shimoda, S., Sato, H., Miyata, S. Bulk-type phase-matched SHG devices of poled polymers 77071
 Tao, X.T., Watanabe, T., Zou, D.C., Ukuda, H., Miyata, S. Phase-matched second-harmonic generation in poled polymers by the use of birefringence 99816
 Tao, Y., Landheer, D., Baribeau, J.-M., Hulse, J.E., Xu, D.-X., Graham, M.J. Effect of power on the properties of SiO₂ films produced by plasma-enhanced chemical vapour deposition 45246
 Tao, Y.K. *see* Chen, H.C. 45115
 Tao, Z.C. *see* Ghosh, S. 100354
 Tao, Z.P., Bochmann, G.v., Dssouli, R. A top-down method for synthesizing optimized protocol converters 89929
 Tao Baoqi *see* Liang Dakai 70260
 Tao Chen *see* Chen Tao
 Tao Cheng *see* Ming-Dou Ker 97924
 Tao Cheng *see* Ming-Dou Ker 97936
 Tao Chungkan Inconsistency of the constant constraint criterion in optical correlation pattern recognition 89737
 Tao Chungkan Ill-posed problem of the constant-constraint criterion in optical correlation pattern recognition 101619
 Tao Fenggang *see* Fenggang Tao
 Tao Hai *see* Hai Tao
 Tao Hong, Lam, S.W., Hull, J.J., Srihari, S.N. Visual similarity analysis of Chinese characters and its use in Japanese OCR 68964
 Tao Huang *see* Huang Tao
 Tao Jiang *see* Jiang Tao
 Tao Jin *see* Jin Tao
 Tao Jing *see* Miresghii, A. 65607
 Tao Kun *see* Yang Jie 86430
 Tao Lang, Xiao-Hua Chen Comparison of correlation parameters of binary codes for DS/CDMA systems 77608
 Tao Li *see* Tang, Y.Y. 58456
 Tao Pang *see* Pang Tao
 Tao Park Jong *see* Jong Tao Park
 Tao Pham Dinh *see* Pham Dinh Tao
 Tao Seo Jong *see* Jong Tao Seo
 Tao Su *see* Zhilun Gui 54394
 Tao Wang *see* Wang Tao
 Tao Wenjing *see* Wenjing Tao
 Tao Xiaoming *see* Ma Shaojie 47506
 Tao Xing *see* Zhang Shenjun 97365
 Tao Xu *see* Xu Tao
 Tao Yang *see* Yazid, S. 90383
 Tao Yi-Hsin *see* Yi-Hsin Tao
 Tao Yongxiang *see* Chen Lin 67084
 Tao Yu *see* Chen, J.C. 46286
 Tao Yuemei *see* Yuemei Tao
 Tao Zhang *see* Tan, M.R.T. 99647
 Tao Zhipeng *see* Chen Yangshen 93879
 Tao Zhu *see* Jun Huang 69200
 Tao Zhu *see* Zhu Tao
 Tao Zucong *see* Zhang Enguan 86080
 Tao-I Hsu, Wilson, R. Texture analysis using a generalised wavelet transform 78252
 Taoka, H. *see* Kojima, Y. 105597
 Taoka, S. *see* Watanabe, T. 54143
 Taoka, S. *see* Watanabe, T. 64119
 Tapfer, L. *see* Carlinio, E. 86260
 Tapfer, L. *see* Lutgen, S. 73110
 Tapia, M.A. *see* Boujarwah, A.S. 64053
 Tapias, D., Acero, A., Esteve, J., Torrecilla, J.C. The VESTEL telephone speech database 77785
 Tapkenrichs, M. *see* von Poncet, F. 71318
 Taplamacioglu, M.C. *see* Bouziane, A. 62742
 Tapp, W. *see* Cordero, D. 70709
 Tappern, G. *see* Visvikis, D. 81747
 Tappern, G. *see* Visvikis, D. 92284
 Tapphorn, R.M., Spencer, P., Beeson, H.D., Kirsch, M. Neutron radiography of composite materials—a comparison study of advanced NDE imaging techniques 54431
 Tappura, K. *see* Lammasniemi, J. 53222
 Tappura, K. *see* Smekalin, K. 94204
 Tapson, J. *see* Bohm, B. 45855
 Taqu, M.S. *see* Beran, J. 50379
 Taraba, M. *see* Grossinger, R. 91418
 Taraldsen, G.S. *see* Zhong, Q. 73357
 Taraman, K. *see* Plonka, F. 53738
 Taranenko, A.V. *see* Andreyev, A.N. 104307
 Taranenko, N.L. *see* Barry, C.F. 59719
 Taranets, T.A. *see* Kolbasov, G.Ya. 74867
 Taranetz, T.A. *see* Kolbasov, G.Ya. 63347
 Taranichev, V.E. *see* Benyosef, L.C.C. 98674
 Taranto, G.N., Chow, J.H. A robust frequency domain optimization technique for tuning series compensation damping controllers 93040
 Taranto, G.N., Chow, J.H., Othman, H.A. Robust redesign of power system damping controllers 93074
 Taranto, G.N., Chow, J.H., Othman, H.A. Robust decentralized control design for damping power system oscillations 93079
 Taranto, G.N., Jaw-Kuen Shiau, Chow, J.H., Othman, H.A. A robust decentralized control design for damping controllers in FACTS applications 105805
 Taranto, G.N. *see* Jaewon Chang 105758
 Tarantsev, I.G. *see* Arsenin, I.M. 68617
 Taranukhin, V.D. *see* Corkum, P.B. 70502
 Tarascon, J.M., Coowar, F., Amatucci, G., Shokoohi, F.K., Guymard, D.G. The Li_{1+x}Mn₂O₄/C system materials and electrochemical properties 53198
 Tarascon, J.M. *see* Guymard, D. 53196
 Tarascon, R. *see* Berger, S. 75101
 Tarascon, R. *see* Liddle, J.A. 75102
 Tarasenko, A.V. *see* Vershinin, V.V. 56951
 Tarasenko, V.F. *see* Degtyarenko, K.M. 57077
 Tarasenko, V.F. *see* Karelin, A.V. 76554
 Tarasenko, V.F. *see* Lomaev, M.I. 57085
 Tarasenko, V.F. *see* Panchenko, A.N. 67064
 Tarasenko, V.F. *see* Vizir, V.A. 55814
 Tarasevitch, M., Radyuskina, K., Zhuteava, G. Nonmetallic materials for fuel cell systems 106810
 Tarasik, M.I. *see* Fedotov, A.K. 55873
 Tarasov, A.V. *see* Denotkin, V.L. 76782
 Tarasov, G.G. *see* Berezinskii, L.I. 47412
 Tarasov, G.G. *see* Boiko, S.A. 57359
 Tarasov, I.S. *see* Alferov, Z.I. 47851
 Tarasov, I.S. *see* Ivanov, M.A. 47852
 Tarasov, I.S. *see* Schell, M. 67319
 Tarasov, M.A., Prokopenko, G.V., Jacobsson, S.W., Koshelets, V.P., Kovtonyuk, S.A., Holmstedt, C.N., Filippenko, L.V., Serpuchenko, I.L., Shitov, S.V., Vystavkin, A.N., Kollberg, E.L. Conversion at a Josephson nonlinearity and noise in an SIS mixer at 500 GHz 75898
 Tarasov, M.A., Prokopenko, G.V., Koshelets, V.P., Lapitskaya, I.L., Filippenko, L.V. Integrated rf amplifier based on dc SQUID 75928
 Tarasov, M.A., Shul'man, A.Ya., Prokopenko, G.V., Koshelets, V.P., Polyanski, O.Yu., Lapitskaya, I.L., Vystavkin, A.N., Kosarev, E.L. Quasioptical Hilbert transform spectrometer 75868
 Tarasov, S.P. *see* Voronin, V.A. 62355
 Tarasov, U.V. *see* Arsenin, I.M. 68617
 Tarasova, O.L. *see* Saranin, A.A. 74947
 Tarassenko, L. *see* Blake, A. 91497
 Tarassenko, L. *see* Fredrickson, S.E. 49091
 Taratin, A. *see* Tsyganov, E. 91900
 Taratorin, A.M., Sideman, S. 3D functional mapping of left ventricular dynamics 59087
 Tarayre, H., Massonnet, D. Effects of a refractive atmosphere on interferometric processing 62241
 Tarazona, E., Elleaume, P. Emission measurements at the ESRF 51415
 Tarazona, E. *see* Hartman, Ya. 51543
 Tarbell, J.M. *see* Garrison, L.A. 71021
 Tarbell, J.M. *see* Maymir, J.C. 71022
 Tarbell, J.M. *see* Zapanta, C.M. 71023
 Tarbox, E. *see* Medeiros Neto, J.A. 47410
 Tarchi, A. *see* Alparone, L. 78587
 Tarchi, D. *see* Coppo, P. 105471
 Tarczynski, W. Motion of a switching arc in low voltage circuit breakers 63292
 Tarczynski, W., Kladas, A.G., Tegopoulos, J.A. Analysis of the main parameters of an E-shaped electromagnet with shading rings by using finite elements 77185
 Tardif, F., Lardin, T., Paillet, C., Joly, J.P., Beneyton, B., Patruno, P., Levy, D., Barla, K., Sievert, W. Optimization of HF last and oxidant wet cleanings for 7 nm gate oxide 65937
 Tardif, F. *see* Mouche, L. 66037
 Tarducci, D. *see* Audone, B. 100207
 Tarducci, D. *see* Chiappini, A. 106981
 Tardy, A., Derossis, A., Dupraz, J.P. A current sensor remotely powered and monitored through an optical fiber link 51151
 Tardy, A. *see* Yataghene, A. 80779
 Tardy, J. *see* Del Medico, S. 61017
 Tarel, J.-P., Gagalowicz, A. Ellipse-based camera calibration 101205
 Taren, W. Who's got the edge? [US public switching system performance data] 102661

- Tares, T. *see* Tomppo, E. 82433
- Tareyev, B.M. *see* Mesenzhnik, Ya.Z. 83302
- Targonski, S.D., Pozar, D.M. Analysis and design of a microstrip reflectarray using patches of variable size 58273
- Tarhio, J. Context coding of parse trees 100811
- Tari, I., Rurik, P., Buky, D. Modernisation of Hungarian State Railways' (MAV) data transmission network 102588
- Taricco, G., Biglieri, E., Castellani, V. Applicability of four-dimensional modulations to digital satellites: a simulation study 6763
- Taricco, G. *see* Biglieri, E. 100439
- Taricco, G. *see* Caire, G. 100559
- Tarico, C. *see* Rahmouni, M. 98624
- Tarifa, E.E., Scenna, N.J. A fault diagnosis prototype for a bioreactor for bioinsecticide production 44931
- Tarig, W., Bourbakis, N.G., Sukaro Mertoguno, J., Alexopoulos, C. Application-specific integrated circuit based image processor and its simulated results 101257
- Taris, F. Metrological application of millisecond pulsars 61308
- Tarjan, P., Sarkar, S., Tillis, A., Nash, M. Rolling footwear—a novel ambulatory aid 71060
- Tarjan, P. *see* Chunye Ren 70984
- Tarjan, P.P. *see* Chunye Ren 92516
- Tarkovskii, V.V. *see* Batishche, S.A. 87996
- Tarkovskii, V.V. *see* Batishche, S.A. 92534
- Tarkovsky, E. *see* Bolen, B. 81256
- Tarkoy, F. *see* Colzi, E. 50627
- Tarle, H. Network traffic management (NTM) using AXE and TMOS systems 90116
- Tarlov, M.J. *see* Kreider, K.G. 86237
- Tarn Tzyh-Jong *see* Tzyh-Jong Tarn
- Tarnanen, H.K. *see* Karkkainen, K.H.A. 89897
- Tarnay, K. *see* Paasch, G. 74836
- Tarnetsky, V. *see* Nezhvenko, O. 91882
- Tarng, J.H. *see* Ju, K.M. 77281
- Tarng, J.J., Qionsen Yu, Reilly, K.D. A digital conference like software tool for PDP programs 90441
- Tarnick, S. Controllable self-checking checkers for conditional concurrent checking 45555
- Tarniowy, A., Mania, R., Rekas, M. TiN thin films preparation, structural and electrical properties 45280
- Tarnopolsky, G. *see* Nolan, T.P. 87320
- Tarnopolsky, G. *see* Yamashita, T. 87319
- Tarnovan, I.G., Simion, E., Munteanu, R., Dragomir, N.D. Computer-aided diagnosis of magnetolectric measurement systems 103462
- Tarnow, E. Structure of the interface between ERAs, a cubic semimetal and AlAs, a tetrahedral semiconductor 65656
- Tarnowski, J., Iordanescu, M., Hardy, C., Chaaban, M. Thermomechanical modelling of extruded insulation HV cables in ducts 105896
- Tarnowski, T. *see* Townsend, P.H. 44946
- Tarnowski, Z. Liquid damping in electrical analog meters 103603
- Taro Hino *see* Young-Soo Kwon 56015
- Tarocinski, Z. (editor) Seventh International Conference on Switching Arc Phenomena (Part II: Postconference Materials) 53524
- Tarof, L.E. *see* Ma, C.L.F. 47631
- Tarof, L.E. *see* Ma, C.L.F. 99254
- Taroni, A. *see* Crescini, D. 80651
- Taroni, P. *see* Biancardi, L. 104488
- Tarot, A.C., Sharaiha, A., Terret, C., Garnier, Y. New technology to realize printed radiating elements 48539
- Tarot, A.C. *see* Diouris, J.F. 90738
- Tarr, G. *see* Carreras, R.A. 89493
- Tarr, J. *see* Butler, M. 62097
- Tarr, N.G. *see* Peters, C.J. 74615
- Tarrad, I.F., Henk, T. Lattice wave digital filter design for arbitrarily specified amplitude characteristics by phase approximation 55507
- Tarrad, I.F., Henk, T. Design of bireciprocal wave digital filters with prescribed amplitude characteristics by phase approximation 96348
- Tarraf, A.A., Habib, I.W., Saadawi, T.N. A neural network controller using reinforcement learning method for ATM traffic policing 90099
- Tarraf, A.A., Habib, I.W., Saadawi, T.N. Intelligent traffic control for ATM broadband networks 101834
- Tarrant, D.R. Aspects of enhanced teletext 79229
- Tarrant, S.C., Miners, F., Ellis, R.E., Flack, F.C., Selley, W.G. Superimposition of analogue data onto a video image: a new technique 51573
- Tarricone, L. *see* Arena, C. 97114
- Tarricone, L. *see* Bosacchi, A. 73174
- Tarriere, C. *see* Lamotte, T. 104745
- Tarroja, M.F.H. *see* Stalunas, K. 57393
- Tarsa, E.J., McCormick, K.L., Speck, J.S. Common themes in the epitaxial growth of oxides on semiconductors 84686
- Tartaglia, G.P. *see* Tesini, A. 67604
- Tartaglia, M. *see* Bottauscio, O. 93411
- Tartagliano, L.M. *see* Friedman, D.P. 92388
- Tartagni, M., Leone, A., Pirani, A., Guerrieri, R. A block-matching module for video compression 96427
- Tartagni, M. *see* Perona, P. 59368
- Tartakovsky, B. *see* Shoham, B. 61166
- Tartarini, G., Bassi, P., Baldi, P., De Micheli, M.P., Ostrowsky, D.B. Characteristics of hybrid modes in proton-exchanged lithium niobate waveguides 66765
- Tartas, J. *see* Chipaux, R. 104269
- Tarte, B.J., Piper, J.A. Characteristics of laser emission and gain on competing transitions in anSr^+ recombination laser 87960
- Tarte, B.J. *see* Waterworth, M.D. 70810
- Tarte, E.J., Lean, H.W., Waldram, J.R. The effect of trapped flux upon the magnetic field dependence of the critical current of Josephson junctions 75849
- Tarte, E.J. *see* Bari, M.A. 75841
- Tarte, E.J. *see* Owens, J.M. 73332
- Tartwijk, G.H.M. *see* Van Tartwijk, G.H.M.
- Tartwijk, G. *see* van Tartwijk, G.
- Tarucha, S., Honda, T., Saku, T. Reduction of quantized conductance at low temperatures observed in 2 to 10 μm -long quantum wires 46354
- Tarui, H. *see* Terakawa, A. 53220
- Tarui, H. *see* Terakawa, A. 83785
- Tarui, Y. *see* Hatayama, T. 73187
- Tarui, Y. *see* Hirai, T. 86452
- Tarui, Y. *see* Mochizuki, M. 65233
- Tarui, Y. *see* Takagi, T. 85192
- Tarumi, H., Tabuchi, A., Yoshifu, K. Workflow implementation with rule-based e-mail 90186
- Tarumoto, T. *see* Miyashita, H. 46739
- Tarver, R. *see* Wei, B.W.Y. 55242
- Tas, N.R. *see* Holsheimer, J. 104775
- Tasaka, S. *see* Ishibashi, Y. 79463
- Tasaka, S. *see* Ishibashi, Y. 102572
- Tasaka, S. *see* Suzuki, T. 79238
- Tasaki, K. *see* Ikeda, T. 77815
- Tasaki, S. *see* Takeda, T. 104314
- Tasaki, S. *see* Takeda, T. 104315
- Tasch, A. *see* Bashir, R. 84528
- Tasch, A.F., Yang, S.-H., Morris, S.J., Tian, S., Parab, K., Simonton, R., Kamenitsa, D., Magee, C., Novak, S., Lux, G. Ion implant modeling for ULSI integrated circuits 56332
- Tasch, A.F. *see* Kellerman, B.K. 73137
- Tasch, A.F. *see* Krishnamurthy, S. 86881
- Tasch, A.F. *see* Tian, S. 86531
- Tasch, S. *see* Grem, G. 66703
- Tasch, S. *see* Paar, C. 87882
- Tasch, S. *see* Stampf, J. 66956
- Taschek, W.G., Bishop, N.D. Primary power unit (PPU) for highly mobile electronic shelter systems 62515
- Tascillo, A. *see* Bourbakis, N.G. 100827
- Tascillo, M. *see* Bourbakis, N.G. 100827
- Tascillo, M.A. *see* Skormin, V.A. 91228
- Tascini, G., Puliti, P., Zingaretti, P. Multi-polygonal object tracking 101429
- Tascini, G., Zingaretti, P. Image sequence recognition 49760
- Tascone, R. *see* Cugiani, C. 61280
- Tascone, R. *see* Orta, R. 67740
- Tascone, R. *see* Orta, R. 77375
- Tascone, R. *see* Orta, R. 85781
- Tascone, R. *see* Orta, R. 98937
- Tasell, D.J. *see* Van Tasell, D.J.
- Tashiro, H., Wada, S. High power VUV pulse generation by anti-Stokes Raman scattering and its application to ablation processes 45314
- Tashiro, H. *see* Hasegawa, T. 57366
- Tashiro, H. *see* Kubodera, S. 76560
- Tashiro, H. *see* Midorikawa, K. 76588
- Tashiro, H. *see* Moriwaki, H. 99853
- Tashiro, H. *see* Nomura, T. 70475
- Tashiro, H. *see* Shinozaki, T. 57049
- Tashiro, H. *see* Wada, S. 48117
- Tashiro, K. *see* Sato, K. 81038
- Tashiro, K. *see* Takano, Y. 96933
- Tashiro, K. *see* Yamada, S. 61433
- Tashiro, S. *see* Ishiya, T. 97811
- Tashiro, S. *see* Kudo, S. 95672
- Tashiro, S.-I. *see* Ohmac, M. 70326
- Tashiro, T. *see* Hashimoto, T. 103021
- Tashiro, T. *see* Onishi, K. 79542
- Tashiro, Y. *see* Kubota, K. 80892
- Tashiro, Y. *see* Sakamoto, I. 61214
- Tashkinov, G.D. *see* Beklemishchev, A.I. 104961
- Tashman, S. *see* King, N.S.P. 61133
- Tasi-Chung Yu *see* Chung-Yu Wu 97939
- Tasia, T. *see* Frojdure, J.C. 103379
- Tasic, V. *see* Nikolic, I. 52386
- Tasker, G.W. *see* Soave, R.J. 70458
- Tasker, J. *see* Cooley, W.L. 53847
- Tasker, N.R. *see* Chen, Y. 86212
- Tasker, P.J., Braunstein, J. New MODFET small signal circuit model required for millimeter-wave MMIC design: extraction and validation to 120 GHz 65258
- Tasker, P.J. *see* Demmler, M. 103512
- Tasker, P.J. *see* Esquivias, I. 99734
- Tasker, P.J. *see* Hulsman, A. 97789
- Tasker, P.J. *see* Pletschen, W. 66095
- Tasker, P.J. *see* Ralston, J.D. 47937
- Tasker, P.J. *see* Weiss, S. 88105
- Taskein, T., McKell, H., Mak, L., Missous, M. Fabrication and characterization of planar millimetre-wave Schottky diodes exploiting an epitaxial aluminium on GaAs structure 55677
- Taslakov, M.A. A temperature compensated 1 GHz STW based multifrequency oscillator 54722
- Tasler, M., Lethor, J.P., Granjon, Y. An automatic data acquisition system for 3D reconstruction in echocardiography 81610
- Tasmagulov, I.D. *see* Vasil'ev, B.I. 57086
- Tassan-got, L. *see* Pouthas, J. 70677
- Tassin, N., Potier, T., Jamin, T. Functional studies of positive-separator interface in Ni-H₂ boiler plate cells 105070
- Tassin, N. *see* Besse, S. 106766
- Tassinari, T.F. *see* Ledebuhr, A.G. 69985
- Tassiulas, L., Jinoo Jung Performance measures and scheduling policies in ring networks 102018
- Tassiulas, L., Papavassiliou, S. A dynamic scheduling problem in packet switched satellite networks 79013
- Tassiulas, L., Weinstein, S. Traffic forwarding by radio relay in personal communication networks 60226
- Tassiulas, L. *see* Georgiadis, L. 59779
- Tassoni, C. *see* Filippetti, F. 72029
- Tassoni, C. *see* Franceschini, G. 52807
- Tassoni, C. *see* Gentile, G. 71960
- Tassoudji, A.M. *see* Li, K. 77304
- Tassoudji, M.A. *see* Nghiem, S.V. 51934
- Tassoudji, M.A. *see* Nghiem, S.V. 62359
- Tassoudji, M.A. *see* Nghiem, S.V. 77204
- Tastet, P. *see* Garraud, L. 104995
- Tastl, I. *see* Ferschlin, P. 78303
- Taswell, C. Near-best basis selection algorithms with non-additive information cost functions 77897
- Tat-Jen Cham, Cipolla, R. A local approach to recovering global skewed symmetry 58947
- Tat-Seng Chua, Swee-Kiew Lim, Hung-Keng Pung Content-based retrieval of segmented images 68882
- Tat-Soon Yee *see* Le-Wei Li 77264
- Tat-Soon Yee *see* Le-Wei Li 77263
- Tat-Soon Yee *see* Le-Wei Li 77339
- Tatakis, A. *see* Bouras, C. 102533
- Tatam, R.P. *see* Charters, R.B. 98831
- Tatam, R.P. *see* Charters, R.B. 103740
- Tatam, R.P. *see* Ezibri, A. 91551
- Tatam, R.P. *see* Ezibri, A. 103736
- Tatam, R.P. *see* Ford, H.D. 80058
- Tatam, R.P. *see* Ford, H.D. 98887
- Tatam, R.P. *see* James, S.W. 104094
- Tatam, R.P. *see* Locky, R.A. 104103
- Tatara, S. *see* Nishiwaki, S. 53491
- Tatara, T. *see* Deguchi, K. 101564
- Tatchenko, L.V. *see* Golovin, O.V. 69730
- Tatchuk, B.J., Wehrman, K.A., Yang Zhang, Teh-Shing Lee, Krishnapopalan, G.A. Electrically conductive composite lubricants 85946
- Tatarenko, S., Saminadayar, K., Baron, T., Bassani, F., Magnea, N., Cox, R.T., Kheng, K., Daudin, B., Brun, D. n and p type doping control of CdTe and CdZnTe epilayers and CdTe/CdZnTe quantum structures 86518
- Tatarenko, S. *see* Brun-Le-Cunff, D. 74919
- Tatarenko, S. *see* Daudin, B. 96939
- Tatarenko, S. *see* Eymery, J. 64331
- Tatarinova, N.V. Porelectron emission induced erosion of materials 98441
- Tatarinova, N.V., Grigoriev, Y.V. The total voltage-current effect for porous electrodes 66416
- Tatarkin, V.T. *see* Skrypnik, L.V. 85812
- Tatarnikov, A.A. *see* Smirnov, N.I. 64722
- Tatarskii, V.I. Relation between the Rayleigh equation in diffraction theory and the equation based on Green's formula 57578
- Tatarskii, V.I., Clifford, S.F. On the theory of Δk radar observations of ocean surface waves 82376
- Tatchyn, A.R. *see* Arthur, J. 48042
- Tatchyn, R., Bane, K., Boyce, R., Loew, G., Miller, R., Nuhn, H.-D., Palmer, D., Paterson, J., Raubenheimer, T., Seaman, J., Winick, H., Yeremian, D., Pellegrini, C., Rosenzweig, J., Travish, G., Prosnitz, D., Scharlemann, E.T., Caspi, S., Fawley, W., Halbach, K., Kim, K.-J., Schlueter, R., Xie, M., Bonifacio, R., De Salvo, L., Pierini, P. Prospects for high power linac coherent light source (LCLS) development in the 1000 Å-1 Å wavelength range 88261
- Tate, A. *see* Chen, Y.K. 65268
- Tate, A. *see* Froberg, N.M. 66831
- Tate, A. *see* Johnson, J.E. 99324
- Tate, A. *see* Lin, J. 96637
- Tate, A. *see* Sugimoto, N. 66861
- Tate, A. *see* Sugimoto, N. 99417
- Tate, A. *see* Terui, H. 76328
- Tate, D.M. *see* Gulsen, M. 64145
- Tate, M.W., Eikenberry, E.F., Barna, S.L., Wall, M.E., Lowrance, J.L., Gruner, S.M. A large-format high-resolution area X-ray detector based on a fiber-optically bonded charge-coupled device (CCD) 70692
- Tate, N. *see* Habuka, H. 73120
- Tate, N. *see* Habuka, H. 86623
- Tate, R., Gurley, K., McIver, J., Hager, G. Dynamics of a mode-locked low-pressure photolytic I⁺ laser 99373
- Tate, R. *see* Nicholson, J. 87966
- Tate, R.F., Hunt, B.S., Helms, C.A., Kruesdell, K.A., Hager, G.D. Spatial gain measurements in a chemical oxygen iodine laser (COIL) 87952
- Tate, S.R. Stable composition of the complex roots of unity 78042

- Tate, T. *see* Ghosh, I.S. 75712
Tate, T.J. *see* Syms, R.R.A. 87706
Tate, T.J. *see* Yupu Li 66563
Tatebe, K., Inagami, K., Iizuka, M., Yasutake, M., Tomita, E., Mukasa, K., Funaki, M. MFM images obtained by electrodeposited magnetic tips 75576
Tateda, M. *see* Horiguchi, T. 70295
Tateda, M. *see* Nobiki, A. 59519
Tateda, M. *see* Nobiki, A. 78876
Tateda, M. *see* Nobiki, A. 101216
Tateda, M. *see* Ohashi, M. 77089
Tateesh, S., Tafazolli, R., Evans, B.G. Channel adapted RAKE receiver (CARAKE) for coherent uplink demodulation 102886
Tateiba, M., Koga, E., Meng, Z.Q. Wave scattering from a conducting target in random media 57608
Tateiba, M., Koga, H., Meng, Z.Q. Numerical analysis of wave scattering from a conducting cylinder in turbulent media 50742
Tateiba, M., Nanbu, Y. Numerical analysis of the effective propagation constant of a space where small spheres with high permittivity are randomly distributed 51854
Tateiba, M. *see* Fujisaki, K. 69954
Tateiba, M. *see* Kudou, T. 67617
Tateiba, M. *see* Nanbu, Y. 67660
Tateishi, H., Arai, K., Agatsuma, K. Properties of multifilamentary Nb₃Sn fiber-reinforced superconductors for high field pulsed magnets 76059
Tateishi, H. *see* Arai, K. 75683
Tateishi, H. *see* Arai, K. 82958
Tateishi, H. *see* Arai, K. 98712
Tateno, F. *see* Nishimoto, T. 105918
Tateno, H. *see* Suwa, K. 97528
Tateno, M., Tomita, H., Ishigami, S., Sakai, A., Taya, K. Computerized evaluation system for visual inattention in brain damaged patients 61646
Tateno, Y. *see* Shimizu, N. 47085
Tateno, Y. *see* Shimizu, N. 98159
Tateno, Y. *see* Yoshida, K. 61663
Tateoka, K. *see* Koizumi, H. 74402
Tateshita, Y. *see* Kumagai, N. 63375
Tatham, M.C., Gu, X., Westbrook, L.D., Sherlock, G., Spirit, D.M. 200 km transmission of 10 Gb/s directly modulated DFB signals using mid-span spectral inversion in a semiconductor optical amplifier 90967
Tatham, M.C., Gu, X., Westbrook, L.D., Sherlock, G., Spirit, D.M. Overcoming fibre chromatic dispersion in high bit rate transmission 98842
Tatham, M.C. *see* Ellis, A.D. 69813
Tatham, M.C. *see* Mork, J. 99623
Tatham, M.C. *see* Nesset, D. 56970
Tatham, M.C. *see* Nesset, D. 79672
Tatizawa, H., Burani, G.F., Nishimura, F. Dielectric strength of power cables: a statistical approach 52359
Tatnall, A.R.L. *see* Cote, S. 92784
Tatoyan, V.T. *see* Georgyanyan, S.G. 95910
Tatsaki, A., Stouraitis, T., Goutis, C. A progressive image compression algorithm based on lattice vector quantization 78591
Tatsaki, A., Stouraitis, T., Goutis, C. A computational efficient algorithm for adaptive image compression 78770
Tatsis, G.P. *see* Wu, G. 51684
Tatsopoulos, P. *see* Stieb, S. 62746
Tatsukawa, I. *see* Idehara, T. 96860
Tatsukawa, T. *see* Niki, K. 75931
Tatsukawa, T. *see* Shimizu, Y. 74562
Tatsuki, T. *see* Noto, K. 83800
Tatsuki, T. *see* Sadakata, N. 83804
Tatsuma, T., Sotomura, T., Sato, T., Buttry, D.A., Oyama, N. Dimercaptan-polyaniline cathodes for lithium batteries: addition of a polypyrrole derivative for rapid charging 106731
Tatsumi, K., Zaghib, K., Abe, H., Higuchi, S., Ohsaki, T., Sawada, Y. A modification in the preparation process of a carbon whisker for the anode performance of lithium rechargeable batteries 63418
Tatsumi, K. *see* Abe, H. 63384
Tatsumi, K. *see* Ehizuka, K. 106024
Tatsumi, K. *see* Zaghib, K. 63421
Tatsumi, M. *see* Sano, T. 82786
Tatsumi, S. *see* Kusano, J. 61385
Tatsumi, T. *see* Endo, K. 73352
Tatsumi, T. *see* Hashimoto, T. 103021
Tatsumi, T. *see* Hiroi, M. 73255
Tatsumi, T. *see* Sakai, A. 54289
Tatsumi, T. *see* Tweet, D.J. 65692
Tatsumi, T. *see* Watanabe, H. 65854
Tatsumi, T. *see* Yamashita, A. 84796
Tatsumi, T. *see* Yamashita, A. 87133
Tatsuno, K. *see* Helfrid, S. 76690
Tatsuta, F. *see* Tadokoro, M. 85206
Tattersall, G.D. *see* Aldridge, R.V. 89592
Tatti, S. *see* Schani, P. 85405
Tatumi, S. *see* Touchi, Y. 61497
Taub, S.R. *see* Jong-Gwan Yook 55619
Taub, S.R. *see* Simons, R.N. 58305
Taub, G. *see* Puritis, T. 46322
Taubert, D.A., Spickermann, R., Nagarajan, N., Reynolds, T., Holmes, A.L., Jr., Bowers, J.E. Inherent bandwidth limits in semiconductor lasers due to distributed microwave effects 69861
Taubin, A. *see* Kondratyev, A. 45410
Taubin, A. *see* Kondratyev, A. 45651
Taubkin, I.L., Trishenkov, M.A. Comparative estimate of the information content of visual and thermal-vision observational methods under the conditions of the thermal balance of the earth. 1. Vision 51168
Taubkin, I.L., Trishenkov, M.A. Comparative estimate of the information content of visual and thermal-vision observational methods under conditions of the thermal balance of the earth. 2. Thermal vision 61122
Taubman, D., Zakhor, A. Rate and resolution scalable subband coding of video 49440
Taubman, D., Zakhor, A. Orientation adaptive subband coding of images 58893
Taubman, D., Zakhor, A. Highly scalable, low-delay video compression 59474
Taubman, D., Zakhor, A. Network distribution of highly scalable VBR video traffic 78630
Taubman, M.S. *see* Bachor, H.-A. 88424
Taubman, M.S. *see* Ralph, T.C. 57422
Taubner, R. *see* Techy, Z. 106121
Tsuchi, K. *see* Chiang, L.-H. 81221
Tsuchi, K. *see* Chiang, L.-H. 81309
Taudt, W., Wachtendorf, B., Hamadeh, H., Lampe, S., Gurskii, A.L., Heuken, M., Kutzer, V., Heitz, R., Derscheid, U., Hoffmann, A. Low temperature growth and planar nitrogen doping of ZnSe in a plasma-stimulated LP-MOVPE system 84632
Taudt, W. *see* Germain, M. 97030
Tauri, S. *see* Ozawa, K. 100569
Tauray, T. *see* Poignant, H. 48240
Taur, J.S., Kung, S.Y. Fuzzy decision neural networks and application to data fusion 58599
Taur, J.S. *see* Kung, S.Y. 59443
Taur, Y., Mii, Y.-J., Frank, D.J., Wong, H.-S., Buchanan, D.A., Wind, S.J., Rishton, S.A., Sai-Halas, G.A., Nowak, E.J. CMOS scaling into the 21st century: 0.1 μ m and beyond 46983
Taur, Y. *see* Koburger, C.W., III 46981
Taur, Y. *see* Sadana, D.K. 97701
Tauritz, J.L. *see* de Graaff, H.C. 46829
Tauritz, J.L. *see* de Vreede, L.C.N. 97639
Tauritz, J.L. *see* van Vliet, F.E. 85905
Taurok, A. *see* Beier, T. 92050
Tautscher, J.C. The true cost of no-clean 46152
Tavan, P. *see* Dersch, D.R. 100770
Tavan, P. *see* Kuhnelt, H. 100767
Tavangarian, D. VHDL-based simulation of electronic circuits and systems 64562
Tavangarian, D. *see* Koch, M. 64613
Tavangarian, D. *see* Koch, M. 75338
Tavarez, S.E. *see* Zhang, M. 48951
Tavarez, E. *see* Heys, H.M. 68025
Tavarez, J., Bender, H., Wu, M.F., Vantomme, A., Langouche, G., Lin, C. Ion beam synthesis of ternary phase CoFe-silicide in (111) silicon 74921
Tavarez, J. *see* Larsen, K.K. 65750
Tavarez, S.E. *see* Heys, H.M. 48822
Tavarez, S.E. *see* Heys, H.M. 48950
Tavarez, S.E. *see* Heys, H.M. 100600
Tavarez, S.E. *see* Morton, C.M. 69255
Tavarez, S.E. *see* Youssef, A.M. 100597
Tavathia, S., Porayath, R., Doherty, J.F. Low bit rate CELP using ternary excitation codebook 100554
Tavathia, S., Porayath, R., Doherty, J.F. Lattice CELP for low bit rate speech coding 89065
Tavazza, F. *see* Miglio, L. 97021
Tavella, P. *see* Bava, E. 60822
Tavernier, J.P. *see* Estop, P. 83435
Tavernier, D., Richardson, D.J., Archambault, J.-L., Reekie, L., Russell, P.St.J., Payne, D.N. Experimental investigation of picosecond pulse reflection from fiber gratings 66742
Tavernier, D., Richardson, D.J., Barcelos, S., Zervas, M.N., Reekie, L., Laming, R.I. Dispersion compensation of 16 ps pulses over 100 km of step-index fibre using cascaded chirped fibre gratings 56833
Tavernier, D., Richardson, D.J., Barcelos, S., Zervas, M.N., Reekie, L., Laming, R.I. Dispersion compensation of 16 ps pulses over 100 km of step-index fibre using cascaded chirped fibre gratings 69814
Tavernier, K. *see* Auckland, D.W. 98500
Tavernier, S., Bruyndonckx, P., Debruyne, J., Etienne, L., Folger, H., Hartmann, W., Rajeswaran, S., Smolik, W., Van Lancker, L., Zhang Shuping First results from a prototype PET scanner using BaF₂ scintillator and photosensitive wire chambers 104470
Tavrow, L. *see* Santoro, M. 96160
Tavsanoglu, V. Singular value decomposition in sensitivity minimisation for digital filters 55421
Tawada, M., Omori, T., Kurihara, Y., Takeuchi, Y., Yoshioka, M., Nishitani, K., Nakanishi, T., Okumi, S., Aoyagi, H., Nakamura, S., Tsubata, M., Togawa, K., Tanimoto, Y., Takahashi, C., Baba, T., Mizuta, M. Highly polarized electron source by using strained-layer superlattice 61524
Tawada, M. *see* Kurihara, Y. 55819
Tawada, M. *see* Tsubata, M. 55824
Tawansi, A. *see* Balachandran, W. 76401
Tawara, Y. *see* Serlemitsos, P.J. 61558
Tawel, R. *see* Watkins, S.S. 105282
Tawfik, A., Agathoklis, P., El-Guibaly, F. New low roundoff noise realizations of second-order digital filter sections 49288
Tawfik, A., Agathoklis, P., El-Guibaly, F. A tool for analyzing finite wordlength effects in fixed-point digital filter implementations 55489
Tawfik, A., Agathoklis, P., El-Guibaly, F. New realization and implementation of IIR digital filters using residue feedback 85656
Tawfik, A., Agathoklis, P., El-Guibaly, F. New IIR digital filter realizations using residue-feedback 96354
Tawfik, A., El-Guibaly, F., Agathoklis, P. Systolic implementation of fixed-point state-space digital filter 65058
Tawfik, A., El-Guibaly, F., Agathoklis, P. VLSI array processors implementation of block-state IIR digital filters 85624
Tawfik, A., Hemeda, O.M. Electromechanical properties of piezoelectric sodium acetylacetonate transducer 66844
Tawfik, A. *see* Abdel-Raheem, E. 96409
Tawfik, H. *see* Rodriguez, D.M. 60194
Tawfik, H. *see* Rodriguez, D.M. 69673
Tawfik, M.S. *see* Bolcato, P. 51179
Tawfik, M.S. *see* Sabry, M.N. 73509
Tawfik, R.H. A method to calculate forces on busbar (L) bolted joints supports for (DC) short circuit and their positions 105583
Tawil, V. *see* Cohen, J. 80417
Taxt, T. Radial homomorphic deconvolution of B-mode medical ultrasound images 61730
Taxt, T. Separation of the diffuse, specular and quasiperiodic signal components in medical ultrasound images 81584
Taxt, T. Restoration of medical ultrasound images using two-dimensional homomorphic deconvolution 81668
Taxt, T. *see* Schistad Solberg, A.H. 92835
Taxt, T. *see* Trier, O.D. 69065
Tay, A.A.O. Thermal analysis of IC packages and printed circuit boards 44904
Tay, A.A.O., Tan, G.L., Lim, T.B. A method for predicting properties of suitable molding compounds for IC packages 63987
Tay, A.A.O., Yeo, K.S., Wu, J.H., Lim, T.B. Wirebond deformation during molding of IC packages 44876
Tay, B.W. *see* Hammons, T.J. 62743
Tay, B.W. *see* Hammons, T.J. 93755
Tay, C.J. *see* Quan, C. 61305
Tay, C.J. *see* Quan, C. 80965
Tay, R. *see* Gorur, S.R. 52405
Tay, S.P. *see* Lu, Z.H. 97352
Tay-Jian Liu The role of bubble size on local interfacial characteristics in two-phase bubbly flow 62952
Taya, H. *see* Takahashi, K. 76206
Taya, K. *see* Tateno, M. 61646
Taya, T. *see* Nakaya, S. 79645
Tayag, T.J., Mackle, D.M., Bryant, G.W. A manufacturable technique for implementing low-loss self-imaging waveguide beamsplitters 76244
Tayag, T.J. *see* Twyford, E.J. 66792
Tayal, S., Moezzi, A., Magnusson, E. System level verification of ASIC chip-sets 54549
Tayama, H., Fukuda, O., Yamamoto, K., Inoue, Y., Koike, Y. 6.6 kV XLPE submarine cable with optical fiber sensors to detect anchor damage and defacement of wire armor 105919
Tayanaka, H. *see* Ishida, M. 84705
Tayar, M.E. *see* Boumaiza, N. 66019
Tayebati, P. *see* Gomati, B. 99001
Tayebati, P. *see* Gomati, B.N. 66819
Taylor, A.G. *see* Turner, A.R. 45096
Taylor, A.G. *see* Zhang, J. 73256
Taylor, A.J. *see* Shimada, T. 57156
Taylor, A.M.K.P. *see* Israel, F. 61348
Taylor, B. *see* Vrba, J. 70847
Taylor, B.C. *see* Kumar, A.A.R. 104692
Taylor, C. IMDNs revolutionize mobile data communications and vehicle location 60109
Taylor, C. IMDNs provide cost-effective solution to commercial vehicle location 60112
Taylor, C. *see* Jones, A. 68565
Taylor, C., Jr. *see* Elsherbeni, A.Z. 53606
Taylor, C.A., II, Brown, S.W., Subramaniam, V., Kidner, S., Rand, S.C., Clarke, R. Cathodoluminescence spectroscopy of boron nitride films 86234
Taylor, C.A., II, Kidner, S., Clarke, R. Low energy threshold in the growth of cubic boron nitride films by ECR plasma assisted magnetron sputtering 84809
Taylor, C.C., Faghihi, M.R., Dryden, I.L. An understanding of muscle fibre images 104396
Taylor, C.C. *see* Burrows, J.D. 101487
Taylor, C.D., Harrison, C.W., Jr., Younan, N.H. On predicting the effectiveness of magnetic shields at low frequencies 57821
Taylor, C.D., Langdon, S.L., Gutierrez, S.J. On the wide-band CW illumination of large scale systems. I: The Elliptic illuminator 77313
Taylor, C.D. *see* Donohoe, J.P. 58007
Taylor, C.D. *see* Donohoe, J.P. 99975
Taylor, C.D. *see* Fan, X. 68279
Taylor, C.D. *see* Fan, X. 89224
Taylor, C.E., Caspi, S., Saho, N. A final-focus magnet system for PEP-II 76040
Taylor, C.E. *see* Dell'Orco, D. 76048

- Taylor, C.E. *see* Lietzke, A.F. 76051
 Taylor, C.J., Evans, E., Dolan, J.M., Khosla, P.K. Real-time vision-based detection of wire gapping on a rotating transformer core 80821
 Taylor, C.J. *see* Coates, T.F. 58923
 Taylor, C.J. *see* Coates, T.F. 58996
 Taylor, C.J. *see* Coates, T.F. 59319
 Taylor, C.J. *see* Hunter, J.J. 101195
 Taylor, C.J. *see* Lanitis, A. 59318
 Taylor, C.J. *see* Lanitis, A. 78322
 Taylor, C.J. *see* Lanitis, A. 78772
 Taylor, C.J. *see* Parker, A.D. 70901
 Taylor, C.J. *see* Sozou, P.D. 59323
 Taylor, C.S., Cherkas, P., Hampton, H., Frantzen, J.J., Shah, B.O., Tiffany, W.B., Nanis, L., Booker, P., Salachieh, A., Hansen, R. "Spatial forming"—a three dimensional printing process 87090
 Taylor, C.T. *see* Notcutt, M. 88297
 Taylor, D., Evans, P.S.A., Marland, D. Functional testing of linear circuits using transient response analysis 45904
 Taylor, D., Pritchard, T.I., Butler, I.C., Evans, P.S.A. Increased sensitivity when testing linear circuits using transient response analysis 85679
 Taylor, D. *see* Fenn, S.T.J. 64842
 Taylor, D. *see* Fenn, S.T.J. 69592
 Taylor, D. *see* Fenn, S.T.J. 85281
 Taylor, D. *see* Zhengquan Tan 46759
 Taylor, D.G. *see* Khayatani, A. 53050
 Taylor, D.G. *see* Shouse, K.R. 71977
 Taylor, D.J., Geerse, J., Larsen, P.K. Fatigue of organometallic chemical vapor deposited $PbZr_{1-x}Ti_xO_3$ thin films with Ru/RuO₂ and Pt/Pt electrodes 85926
 Taylor, D.J., Larsen, P.K., Dormans, G.J.M., De Veirman, A.E.M. Pulse switching characterization of organometallic chemical vapor deposited $PbZr_{1-x}Ti_xO_3$ thin films for high-density memory applications 87184
 Taylor, D.J. *see* Bauer, M.A. 90169
 Taylor, D.J. *see* De Veirman, A.E.M. 87162
 Taylor, D.L. *see* Hauser, D.L. 81771
 Taylor, D.N. *see* Cubillo, J.P. 81731
 Taylor, D.P. *see* Hebley, M.G. 102816
 Taylor, D.P. *see* Ross, J.A.F. 67965
 Taylor, D.P. *see* Smith, E.D.J. 91065
 Taylor, D.P. *see* van Nibelen, R. 100558
 Taylor, D.P. *see* Vitetta, G.M. 49223
 Taylor, D.P. *see* Vitetta, G.M. 100472
 Taylor, E. *see* Dong, L. 98851
 Taylor, E.N. *see* Jones, C.R. 45131
 Taylor, E.R., Samson, B.N., Hewak, D.W., Medeiros Neto, J.A., Payne, D.N., Jordery, S., Naftaly, M., Jha, A. Cadmium mixed halide glass for optical amplification at 1.3 μ m 47757
 Taylor, E.R. *see* Jha, A. 76626
 Taylor, E.R. *see* Medeiros Neto, J.A. 47410
 Taylor, F. *see* Laine, A. 51581
 Taylor, F.J. *see* Koren, I. 61790
 Taylor, F.J. *see* Smith, J.C. 96239
 Taylor, G. *see* Saether, G.E. 96428
 Taylor, G. *see* Wheeler, D. 75140
 Taylor, G.A. Power quality hardware solutions for distribution systems: Custom Power 105877
 Taylor, G.A., Laycock, W.J., Woodley, H.N. A total solution package: Custom Power 93352
 Taylor, G.A. *see* Woodley, H.N. 82625
 Taylor, G.C. *see* Bates, P.A. 103788
 Taylor, G.D. *see* Werahera, P.N. 92448
 Taylor, G.E. *see* Bell, I.M. 96416
 Taylor, G.E. *see* da Silva, J.M. 94751
 Taylor, G.E. *see* Kadim, H.J. 86997
 Taylor, G.F. *see* Clark, L.T. 96014
 Taylor, G.H. *see* Lewis, A.R. 80422
 Taylor, G.N. The ATLAS Inner Detector silicon tracker 92032
 Taylor, G.N. *see* Anghinolfi, F. 51449
 Taylor, G.N. *see* Anghinolfi, F. 92060
 Taylor, G.N. *see* Borer, K. 92147
 Taylor, G.W. *see* Evaldsson, P.A. 57193
 Taylor, G.W. *see* Evaldsson, P.A. 57235
 Taylor, H., Chin, D., Knight, S. The Magic video-on-demand server and real-time simulation system 79467
 Taylor, H.F. *see* Marx, J.M. 87665
 Taylor, H.F. *see* Sadowski, R. 103680
 Taylor, I. *see* Koenen, M. 81167
 Taylor, I. *see* Koenen, M. 92180
 Taylor, I.N., Thompson, M.L., Johnson, T.R. ALMR fuel process/waste material balance model development 52562
 Taylor, J. *see* Grant, D. 85750
 Taylor, J. *see* Mason, R. 96308
 Taylor, J. *see* Smedley, S. 45949
 Taylor, J. *see* Visocchi, P. 55543
 Taylor, J. *see* Visocchi, P. 85588
 Taylor, J.A. *see* Obeng, Y.S. 46923
 Taylor, J.G. *see* Douglas, A.J. 93705
 Taylor, J.G. *see* Gorse, D. 96484
 Taylor, J.M. *see* Luchau, D.W. 62110
 Taylor, J.M., Jr. Experimental results of low power operation of the TOPAZ-II space nuclear power system 62143
 Taylor, J.R. *see* Boskovic, A. 47777
 Taylor, J.R. *see* Boskovic, A. 57095
 Taylor, J.R. *see* Boskovic, A. 87595
 Taylor, J.R. *see* Boskovic, A. 88031
 Taylor, J.R. *see* Boskovic, A. 99396
 Taylor, J.R. *see* Chernikov, S.V. 57329
 Taylor, J.R. *see* Chernikov, S.V. 76183
 Taylor, J.R. *see* Conlon, P.J. 57135
 Taylor, J.R. *see* Guy, M.J. 48135
 Taylor, J.R. *see* Guy, M.J. 69407
 Taylor, J.R. *see* Guy, M.J. 103057
 Taylor, J.R. *see* Kashyap, R. 80081
 Taylor, J.R. *see* Mellish, R. 67148
 Taylor, J.R. *see* Rottwitz, K. 87601
 Taylor, J.R. *see* Rottwitz, K. 88437
 Taylor, J.R. *see* Ruan, S. 47820
 Taylor, J.R. *see* Ruan, S. 76669
 Taylor, J.R. *see* Ruan Shuangchen 67125
 Taylor, J.R. *see* Tong, Y.P. 99406
 Taylor, J.T. *see* Mason, R. 55283
 Taylor, J.T. *see* Mason, R. 65075
 Taylor, J.T. *see* Shafeeu, H. 64986
 Taylor, J.T. *see* Shafeeu, H. 85586
 Taylor, J.W. *see* Gamsky, C.J. 86735
 Taylor, K. From frames to cells: Low-speed access to ATM 69216
 Taylor, K. V.34 modems: You get what you pay for 90541
 Taylor, K. Subrate voice/data muxes keep WAN costs in check 90551
 Taylor, K., Tolly, K. Desktop videoconferencing: Not ready for prime time 50286
 Taylor, K. *see* Mozumder, P.K. 97258
 Taylor, K.J., Bruton, G.A., Luo, D., Kowski, J. Nondestructive, at-line measurement of dielectric constant for VLSI intermetal dielectrics 103947
 Taylor, K.J. *see* Jain, M.K. 86547
 Taylor, L.H. A new concept for open path air pollution monitoring 92807
 Taylor, L.L. *see* Bahu, M.B. 79758
 Taylor, L.S. *see* Mo-yuen Chow 52282
 Taylor, M.A., Jones, M.N., Vadgama, P.M., Higson, S.P.J. The characterization of liposomal glucose oxidase electrodes for the measurement of glucose 61160
 Taylor, M.D., Wetzel, G.C., Jr., McBride, S.E., Brown, R.C., Frenslay, W.R., Seabaugh, A.C., Kao, Y.-C., Beam, E.A. Nanoprobe-induced electrostatic lateral quantization in near-surface resonant-tunneling heterostructures 86307
 Taylor, M.G., Penticost, S.J. Demonstration of large improvement in performance of long haul optical amplifier link by using polarisation modulation at high and low frequencies 80246
 Taylor, M.R.S. *see* Cameron, N.I. 65334
 Taylor, M.S. *see* Brodeen, A.E.M. 92905
 Taylor, N. *see* Pamela, J. 70540
 Taylor, N.H. *see* Chaudhry, M.S. 91075
 Taylor, N.H. *see* Simeonidou, D. 69632
 Taylor, P., Torres, W., Akhil, A. Spinning reserve in Puerto Rico doesn't spin—it's a battery 52128
 Taylor, P. *see* Black, A.W. 68209
 Taylor, P. *see* Lucas, N. 93072
 Taylor, P.C. *see* Gaughan, K. 73418
 Taylor, P.C. *see* Mehra, R.M. 96999
 Taylor, P.C. *see* Wang, S.L. 65910
 Taylor, P.C. *see* Wang, S.L. 74686
 Taylor, P.G. *see* Callegati, F. 90742
 Taylor, P.G. *see* Pallant, D.L. 90817
 Taylor, R. Cutting costs of compliance [EMC testing] 77298
 Taylor, R. Near optimal unconditionally secure authentication 100517
 Taylor, R., Kubik, K., Bub, E., Townson, P. Computerised structure clearance measurement system (CSCMS) [Queensland Rail] 53403
 Taylor, R. *see* Du, M.N. 81951
 Taylor, R. *see* Ligeng Xu 91013
 Taylor, R. *see* Muljadi, E. 52686
 Taylor, R. *see* Nakhkamkin, M. 63003
 Taylor, R.H., Funda, J., Eldridge, B., Gomory, S., Gruben, K., LaRose, D., Talamini, M., Kavoussi, L., Anderson, J. A telerobotic assistant for laparoscopic surgery 61919
 Taylor, R.L. *see* Goela, J.S. 95638
 Taylor, R.M. A broadband omnidirectional antenna 58126
 Taylor, R.M. *see* Horne, W.D. 103251
 Taylor, R.P., Newbury, R., Dunford, R.B., Coleridge, P.T., Sachrajda, A.S., Adams, J.A. Classical and weak localization processes in a tunable ballistic-electron cavity 46368
 Taylor, R.P. *see* Huddleston, J.D., III 52423
 Taylor, R.W. *see* Campbell, K. 52205
 Taylor, S. *see* Kennedy, G.P. 65941
 Taylor, S. *see* Schulte, G. 75326
 Taylor, S.C., Armitage, J.C., Batchelar, D., Dixit, M.S., Dubeau, J., Estabrook, P.G., Henderson, C., Karlen, D., Muench, J.L., Oakham, F.G., Salomon, M., Stuart, G.C. The operation of plastic MSGCs at high rates 81316
 Taylor, S.C., Armitage, J.C., Batchelar, D., Dixit, M.S., Dubeau, J., Estabrook, P.G., Henderson, C., Karlen, D., Muench, J.L., Oakham, F.G., Salomon, M., Stuart, G.C. The operation of plastic MSGCs at high rates 81462
 Taylor, S.C. *see* Becerral, A. 60324
 Taylor, T. Tools and techniques for converting simulation models into test patterns 56292
 Taylor, T. *see* Campbell, R. 59705
 Taylor, T.S., Eckstein, T.M., Ehrlich, J.J., Gregory, D.A. Phase modulation characteristics of rewritable magneto-optic compact disks 98997
 Taylor, T.S., Jordan, D.J., Gregory, D.A., Jutamulia, S. Joint transform correlator utilizing rewritable magneto-optic compact disks as input spatial light modulators 68458
 Taylor, W.J. *see* Perera, A.H. 97264
 Tazaki, S., Takashima, T., Tsuzuki, S., Yamada, Y. A reliable signal detection method for the combination of PRML method and ternary recording code 47323
 Tazaki, T. *see* Singh, B.P. 99390
 Tazaki, Y. *see* Pak, P.S. 93666
 Tazawa, I., Koakutsu, S., Hirata, H. A VLSI floorplan design based on genetic immune recruitment mechanism 66330
 Tazawa, M. *see* Gerbaux, X. 87547
 Tazebay, M.V., Akansu, A.N. Progressive optimization in subband trees 49782
 Tazebay, M.V., Akansu, A.N. Progressive optimality in hierarchical filter banks 59486
 Tazebay, M.V., Akansu, A.N. Progressive optimization of time-frequency localization in subband trees 77924
 Tazebay, M.V., Akansu, A.N., Sherman, M.J. A novel adaptive time-frequency excision technique for direct sequence spread spectrum communications 79728
 Tazebay, M.V. *see* Meyer, M. 103286
 Taziev, R.M., Kolosovskiy, E.A., Kozlov, A.S. Deformation-sensitive cuts for surface acoustic waves in α -quartz 56659
 Taziev, R.M., Kolosovskiy, E.A., Kozlov, A.S. Pressure-sensitive cuts for surface acoustic waves in α -quartz 87288
 Taziev, R.M., Yakokin, I.B. Fast algorithm for correction of material constants of piezoelectric crystals on SAW velocity experimental data 47122
 Tazine, N.-E. *see* Cooper, R.L.W. 80485
 Tazoe, M. *see* Masuda, A. 98397
 Tazoe, S. *see* Inoue, T. 86016
 Tazon, A. *see* Filicori, F. 66300
 Tazuke, Y. *see* Mukasa, K. 74858
 Tazzari, S. *see* Castellano, M. 70575
 Tazzioli, F. *see* Castellano, M. 70575
 Tecma, A.V. *see* Fominov, O.S. 62310
 Tcha Dong-Wan *see* Dong-Wan Tcha
 Tchah, K.H. *see* Ju, B.K. 46632
 Tchah, K.H. *see* Ju, B.K. 65870
 Tchalakov, M. *see* Valkov, D. 63302
 Tchana, W. *see* Joannes, L. 76265
 Tchang Hee Hong *see* Jung Kee Lee 67385
 Tchang-Hee Hong *see* He-Sung Cho 73158
 Tchang-Hee Hong *see* Ho-Sung Cho 73159
 Tchangbedji, G. *see* Ouvrard, G. 63386
 Tcheir, N. Simulation of point-on-wave switching with PWM-fed asynchronous machines 72021
 Tcheliobou, F. *see* Mzard, A. 70203
 Tchenio, P. *see* Lorgere, I. 99909
 Tchenio, P. *see* Sonajalg, H. 87579
 Tchepepanov, A.Y., Chakhovskoi, A.G., Sharov, V.B. Flat panel display prototype using low-voltage carbon field emitters 51275
 Tcherniaev, A. *see* Apanovich, Y. 46766
 Tchernyshev, V.P. *see* Akimov, D.Y. 81176
 Tcheskidov, V. *see* Shu, D. 51523
 Tchernogotsky, V.M. *see* Lizunov, S.D. 106510
 Tchouaffe, B., Zalewski, J. Fully deterministic real-time protocol for a CSMA/CD type local area network 59709
 Tchukvinskyi, R. *see* Kapustianik, V. 98038
 Te-Jen Su *see* Han-Sung Huang 82710
 Te-Kao Wu *see* Teh-Hong Lee 58092
 Te-Son Kuo *see* Gwo-Ching Jang 104730
 Te-Son Kuo *see* Shyh-Yeu Tzou 81651
 Te-Son Kuo *see* Wen-Juh Kang 70932
 Te-Son Kuo *see* Wen-Juh Kang 81895
 Tea-Gyoo Lee, Uk-Youl Huh Design of fuzzy switching angle controller for SR motor speed control 106394
 Teacher, G.F. *see* Marlatt, R.D. 106170
 Teague, C. *see* Vesceky, J. 92798
 Teague, C.C. *see* Fernandez, D.M. 105325
 Teahan, W.J. *see* Cleary, J.G. 100618
 Teahan, W.J. *see* Cleary, J.G. 100808
 Teal, M.K., Ellis, T.J. Target tracking in open world scenes using motion cues and target dynamics 69133
 Tealby, J.M. *see* Giannopoulos, A. 95203
 Tealby, J.M. *see* Patterson, A.J. 105187
 Tear, S.P. *see* Jones, A.H. 97172
 Tearney, G.J. *see* Bouma, B. 81624
 Teat, S.J. *see* Ahlfeldt, H. 47507
 Tebbs, J., Bartlett, A., Wilson, P., Adam, J. Installation of replacement, or optical, earthwires with circuits live up to 150 kV 71606
 Tebelak, R., Calderon, P., Kaufman, K. Technical presentation workshop: how to wow the critics 94609
 Tebelev, I. *see* Sadovnik, L. 101034
 Teby, A.T. *see* Doerffer, K. 55095
 Tecchio, L. *see* Aleksandrov, A.V. 57514
 Tecchio, L. *see* Aleksandrov, A.V. 81085
 Tecchioli, G. *see* Anzelotti, G. 96461
 Tecchioli, G.P. *see* Brunelli, R. 54175
 Techentin, R.W. *see* Guang-Tsai Lei 46173
 Technology Study Group Energy *see* Energy Technology Study Group
 Techy, Z., Lajtha, G., Taubner, R. Accident loads for a VVER-440/213 containment 106121
 Teck Chew Siou *see* Siou Teck Chew
 Teck Foo Check *see* Foo Teck Teck
 Teck Liong Chen *see* Chen Teck Liong

- Teck Sin Lim *see* Lim Teck Sin
 Tecker, F. *see* Barnett, I. 81106
 Tecu, K.S. *see* Wehrmeyer, J.A. 51362
 Tedder, L.L., Rubloff, G.W., Shareef, I., Anderle, M., Kim, D.-H., Parsons, G.N. Real-time process and product diagnostics in rapid thermal chemical vapor deposition using in situ mass spectrometric sampling 84846
 Tedenac, J.C. *see* Di Blasio, M. 84736
 Teder, P. *see* Ewerbring, M. 50000
 Teder, P. *see* Ewerbring, M. 60001
 Tedeschi, P. Bargained-correlated equilibria 54106
 Tedford, D.J. *see* Banford, H.M. 47180
 Tedford, D.J. *see* Li, H.M. 98392
 Tedford, D.J. *see* Li, H.M. 98547
 Tedford, D.J. *see* Li, H.M. 98565
 Tedja, S. *see* Dressnandt, N. 92133
 Tedja, S. *see* Williams, H.H. 92138
 Tedjini, S., Anh Ho-Quoc, Khalil, D.A.M. All-optical networks as microwave and millimeter-wave circuits 87628
 Tedjini, S., Ho-Quoc, A. Theoretical and experimental study of single mode fiber optical ring resonators for microwave applications 66763
 Tedjini, S. *see* Berceci, T. 74327
 Tee, S. Development tool for the application of multimedia methods to the teaching of signal processing 44714
 Tee Koh Ai *see* Koh Ai Tee
 Teegarden, B.J. *see* Parsons, A. 81264
 Teepe, M. *see* Cantor, R. 75953
 Teepe, M. *see* Lee, L.P. 66616
 Teeter, D., Bouthilliet, S., Aucoin, L., Platzker, A., Alfaro, C., Bradford, D. High power, high efficiency PHEMTs for use at 8 GHz 65246
 Teeter, D. *see* Jackson, G. 62555
 Teeter, J., Mo-Yuen Chow, Brickley, J.J., Jr. Use of a fuzzy gain tuner for improved control of a DC motor system with nonlinearities 83399
 Tefiku, F., Yamashita, E. Efficient method for the capacitance calculation of circularly symmetric via in multilayered media 85917
 Tegeler, E. *see* Krumrey, M. 103652
 Tegeler, E. *see* Lau-Frambs, A. 50995
 Tegethoff, K., Baumert, J.-H., Frey, A.W., Adt, M. The part of AV-node variability in total heart rate variability evaluated by fixed rate atrial pacing 81924
 Tegethoff, M.M.V., Chen, T.W. On clustering of defects and yield of SMT assemblies 65464
 Tegethoff, M.M.V., Parker, K.P. IEEE Std 1149.1: where are we? where from here? 45657
 Tegner, P.-E. *see* Bargholtz, Chr. 104234
 Tegolo, D. *see* Di Gesu, V. 101146
 Tegopoulos, J.A. *see* Tarczynski, W. 77185
 Tegude, F.J. *see* Auer, U. 75280
 Tegude, F.J. *see* Ellrodt, P. 86972
 Tegude, F.J. *see* Engels, M. 65391
 Tegude, F.J. *see* Peters, D. 46032
 Tegude, F.J. *see* Wiersch, A. 73321
 Teh, H.C. *see* Ananda, A.L. 69412
 Teh, H.C. *see* Ananda, A.L. 90371
 Teh, K.B. *see* Chuah, H.T. 92853
 Teh-Hong Lee, Rudduck, R.C., Te-Kao Wu, Chandler, C. Structure scattering analysis for SeaWinds Scatterometer reflector antenna using extended aperture integration and GTD 58092
 Teh-Hong Lee *see* Rudduck, R.C. 58034
 Teh-Shing Lee *see* Tatarчук, B.J. 85946
 Teh-Tzong Chao, Chung-Lin Huang Motion-compensated spatio-temporal interpolation for frame rate up-conversion of interlaced or progressive image sequence 49745
 Teh-Yu Hsu *see* Hong-Ming Lin 80849
 Teherani, F.H. *see* Endo, K. 73334
 Tehranchi, B., Howe, D.G. Real-time, high resolution, PC-based system for measurement of errors on compact discs 98781
 Tehrani, M.M. *see* Gu, Z.-H. 67692
 Tehrani, S. *see* Goronkin, H. 97958
 Tehrani, S. *see* Nair, V. 79970
 Tehrani, S. *see* Shen, J. 45756
 Tehrani, S. *see* Vaitkus, R. 65226
 Tehrani, S. *see* Walther, M. 45152
 Teich, G. *see* Dietrich, E. 79666
 Teich, J. *see* Evans, B.L. 89209
 Teich, J. *see* Evans, B.L. 89216
 Teich, M.C. *see* Kwong, W.C. 80258
 Teichert, C., MacKay, J.F., Savage, D.E., Lagally, M.G., Brohl, M., Wagner, P. Comparison of surface roughness of polished silicon wafers measured by light scattering topography, soft-X-ray scattering, and atomic-force microscopy 46264
 Teichert, J. *see* Hesse, E. 81154
 Teichert, W. *see* van der Werth, V. 70619
 Teichmann, J. *see* Kirchsteiger, C. 71878
 Teichner, D. Data reduction methods in the area of video production 91286
 Teichner, D. *see* Byers, B.W. 80464
 Teigen, F. *see* Odegaard, L. 82459
 Teiger, J. *see* Anghinolfi, F. 92060
 Teillet, J. *see* le Breton, J.M. 66542
 Teillet, P. *see* Running, S.W. 82220
 Teillet, P. *see* Townshend, J.R.G. 82444
 Tein-Hsiang Lin *see* Shuoh-Ren Tsai 101991
 Tesisseyre, H. *see* Suski, T. 79696
 Tessier, L., Stamon, G. Geometric ortho-rectification of flash radar images 62262
 Teittinen, M. *see* Baras, J.S. 90089
 Teiwes, S. *see* Stollfuss, A. 88525
 Teixeira, I. *see* Casimiro, A. 45641
 Teixeira, I. *see* Santos, M.B. 85264
 Teixeira, I.M. *see* Nicolau, P. 46995
 Teixeira, J.P. *see* Casimiro, A. 45641
 Teixeira, J.P. *see* Casimiro, A.P. 95971
 Teixeira, J.P. *see* Nicolau, P. 46995
 Teixeira, J.P. *see* Santos, M.B. 85264
 Teixeira, J.P. *see* Sebeke, C. 87036
 Teixeira, M., Rodriguez, D. A class of fast cyclic convolution algorithms based on block pseudocirculants 49211
 Teixeira, M.L., Quiroga *see* Quiroga Teixeira, M.L.
 Teixidor, F. *see* Errachid, A. 70179
 Tejada, E.A. *see* Garcés, F.F. 94140
 Tejada, J. *see* Yu, R.H. 98668
 Tejedor, C. *see* Martin-Moreno, L. 97146
 Tejedor, P., Dominguez, P.S. Surface kinetics and morphology of ArF laser-assisted etching of (113) GaAs in a Cl₂ environment 74940
 Tejedor, P. *see* Merce, N. 48488
 Tejero, J.C. *see* Hidalgo-Lopez, J.A. 96312
 Tejima, M. *see* Hinode, F. 61444
 Tejima, T., Sugiura, A., Masuzawa, H., Koike, K. Height dependence of antenna factors of EMI dipole antennas 77434
 Tejomurty, A., Bose, K. Software, protocols and management support in information networks in India 69385
 Tek, H., Kimia, B.B. Image segmentation by reaction-diffusion bubbles 78533
 Tek, H., Kimia, B.B. Shock-based reaction-diffusion bubbles for image segmentation 78904
 Tek Huseyin *see* Huseyin Tek
 Tekalp, A.M. *see* Altunbasak, Y. 68892
 Tekalp, A.M. *see* Bozdagi, G. 49607
 Tekalp, A.M. *see* Chang, M.M. 49418
 Tekalp, A.M. *see* Patti, A.J. 49419
 Tekalp, A.M. *see* Riek, J.K. 92302
 Tekalp, A.M. *see* Saber, E. 78562
 Tekalp, A.M. *see* Murat Tekalp, A.
 Teke, A. *see* Balkan, N. 76482
 Tekinay, S., Jabbari, B., Kakaes, A. Modeling of cellular communication networks with heterogeneous traffic sources 60155
 Tekletsadi, K., Campbell, L.C. Optical fibre investigation of the arc dynamics of a spiral arc current limiting interrupter 106666
 Tekmen, Y. *see* Franzon, P.D. 84195
 Tekshev, V.B. A microwave amplifier with combined matching 85828
 Tekshev, V.B. Low-noise transistor microwave reflex amplifier 85860
 Tekshev, V.B. *see* Pligin, S.G. 85857
 Telang, N., Bandyopadhyay, S. Hot-electron magnetotransport in quantum wires 46367
 Telatar, I.E., Gallager, R.G. New exponential upper bounds to error and erasure probabilities 48796
 Telatar, I.E., Gallager, R.G. Combining queueing theory with information theory for multiaccess 79011
 Telatar, I.E. *see* Emre Telatar, I.
 Telatnik, G.M., Cohen, J.A. Working together: the library and the computer center 69439
 Telek, M., Bobbio, A. Markov regenerative stochastic Petri nets with age type general transitions 95028
 Teles, J., Samii, M.V., Doll, C.E. Overview of TDRSS 69732
 Telfer, B.A., Szu, H.H. Adaptive wavelet networks for pattern recognition 58606
 Telfer, D.J., Pritchard, K.O. Histogram correlation of the output from a small mask operator: a basis for adaptive texture segmentation 78820
 Telfeyan, R. *see* Moyné, J.R. 66031
 Teliani, M., Lai, L.L. Computer simulation of motor starting and auto-switching in a power station 17146
 Telichevsky, R., Kundert, K.S., White, J.K. Efficient steady-state analysis based on matrix-free Krylov-subspace methods 64602
 Telikepalli, R., Musclow, T. A multilayered microstrip phased array for mobile satellite communications 90705
 Telikepalli, R., Musclow, T.I. A multilayered, dual beam microstrip phased array for mobile satellite communications 50543
 Telikepalli, R., Strickland, P.C. A novel microstrip phased array antenna for wide angle coverage in mobile satellite communications 100416
 Telikepalli, R., Strickland, P.C., McKay, K.R., Wight, J.S. Wide band microstrip phased array for mobile satellite communications 77439
 Telikepalli, R., Tranquilla, J.M. Energy propagation model for UHF radio positioning systems 60700
 Telikepalli, R. *see* McKay, K.R. 100415
 Telitsyn, B.V. *see* Sobolev, V.S. 56950
 Tellez, G.E., Sarrafzadeh, M. On rectilinear distance-preserving trees 95071
 Tellez, G.E. *see* Farahi, A.H. 64571
 Tellez, J.R. *see* Rodriguez *see* Rodriguez Tellez, J.
 Telli, L. *see* Zerroual, L. 91463
 Tellier, C.R., Leblois, T.G. Bi- and three-dimensional prediction of etching shapes in quartz micromachined structures 56517
 Tellier, J. *see* Gonzalez, J. 96591
 Telliez, I., Camiade, M., Savary, P., Bourne-Yaonaba, P. Millimetre wave phase locked oscillator for mobile communication systems 74397
 Telliez, S. *see* Reboul, S. 61809
 Tellini, A. *see* Esposito, N. 99990
 Tellini, B. *see* Esposito, N. 52781
 Tellman, E., Haken, L., Holloway, B. Timbre morphing of sounds with unequal numbers of features 89300
 Tellmann, N. *see* Avenhaus, B. 75707
 Tellmann, N. *see* Klein, N. 74297
 Tello, V.M. *see* Taylor, R.C. 82048
 Tello S., C.A. *see* Hadler N., J.C. 70661
 Tel'minov, E.N. *see* Degtyarenko, K.M. 57077
 Telschow, K.L., Koo, L.S. Determination of the critical state response of high T_c superconductors including demagnetization 75640
 Telzrow, T. Eveready and the EPA—a successful partnership 44975
 Telzrow, T.N. Greener batteries cooperation between industry and the EPA 63348
 Temcamani, F. *see* Lida, P. 55694
 Temerinac, M., Edler, B. Overlapping block transform: window design, fast algorithm, and an image coding experiment 89499
 Temes, G. *see* Goes, J. 85526
 Temes, G. *see* Rangan, G. 54681
 Temes, G.C., Deval, P., Valencic, V. SC circuits: the state of the art compared to SI techniques 55375
 Temes, G.C., Yunteng Huang, Ferguson, P.F., Jr. A high-frequency track-and-hold stage with off-set and gain compensation 85708
 Temes, G.C. *see* Hadidi, K. 85175
 Temes, G.C. *see* Hairapetian, A. 85502
 Temes, G.C. *see* Kiaei, S. 55295
 Temes, G.C. *see* Wing-Hung Ki 55394
 Temes, G.C. *see* Yoshizawa, H. 97940
 Temirov, Yu.Sh. *see* Dvoryankin, V.F. 56999
 Temkin *see* Sauer 103118
 Temkin, D. *see* Butler, M. 62097
 Temkin, D.E. *see* Jackson, K.A. 84519
 Temkin, H. *see* Baer, J.W. 47846
 Temkin, H. *see* Bernussi, A.A. 88077
 Temkin, H. *see* Cotta, M.A. 45098
 Temkin, H. *see* Cotta, M.A. 45159
 Temkin, H. *see* Cotta, M.A. 45192
 Temkin, H. *see* El-Emawy, A.A. 86498
 Temkin, H. *see* Kuksenkov, D.V. 57212
 Temkin, H. *see* Kuksenkov, D.V. 99583
 Temkin, H. *see* McMahon, C.H. 47849
 Temkin, H. *see* Morozov, V.N. 47580
 Temkin, H. *see* Ochial, M. 76787
 Temkin, R.J. *see* Blank, M. 86089
 Temkin, R.J. *see* Kreischer, K.E. 86088
 Temkin, R.T. *see* Basten, M.A. 65536
 Temlyakov, V. *see* DeVore, R.A. 100970
 Temme, D.H. *see* Dionne, G.F. 65290
 Temmel, T. *see* Bohm, J. 92107
 Temmyo, J. *see* Notzel, R. 45103
 Temmyo, J. *see* Notzel, R. 73135
 Temmyo, J. *see* Yamada, M. 47749
 Temnikov, A.G. *see* Makal'skii, L. 98208
 Temnikov, A.G. *see* Makal'skii, L.M. 66423
 Temnikov, A.G. *see* Orlov, A.V. 106001
 Temnikov, K.L., Uritskaya, I.A. Non-steady state C-V methods for determination of interface state parameters 74837
 Temnikov, P. *see* Arba, M. 81261
 Temnikov, P. *see* Bonazzola, G.C. 51484
 Temnov, D.E. *see* Gorokhovskiy, Yu.A. 98011
 Tempel, G. *see* Treichel, H. 56443
 Tempel, G.F. *see* Rhodes, D.L. 74373
 Tempel, R. *see* Kalayci, Y. 65388
 Tempelman, L.A., Golden, J.P., Anderson, G.P., Ligler, F.S. Use of cyanine dyes with evanescent wave fiber optic biosensors 70355
 Tempelmann, U., Nwosu, Z., Zumbun, P. An investigation into the geometric consequences of processing substantially compressed images 89711
 Tempesta, P. *see* Antinori, F. 92028
 Temple, D. *see* Auciello, O. 46195
 Temple, D. *see* Palmer, D. 46240
 Temple, D. *see* Wang, Q.S. 64366
 Temple, D. *see* Wang, Q.S. 64367
 Temple, D. *see* Wang, Q.S. 64368
 Temple, D. *see* Yadon, L.N. 46241
 Temple, V. *see* Yang, E. 83608
 Templeton, A. *see* Beker, B. 46078
 Templeton, A. *see* Beker, B. 96662
 Templeton, I. *see* Fallahi, M. 67301
 Templeton, I. *see* Najafi, S.I. 56862
 Templeton, I.M. *see* Albert, J. 56899
 Templeton, I.M. *see* Fallahi, M. 99307
 Templeton, I.M. *see* Fallahi, M. 99574
 Templin, F. *see* Jong Gyu Kim 60775
 Templin, F.L. *see* Banerjee, A. 69271
 Temraz, H.K. Application of model selection and construction criterion for choosing the most appropriate electric load forecasting model 105774
 Ten, S. *see* Kondratyev, A. 45651
 Ten, S. *see* Krol, M.F. 99013
 ten Bosch, O., van der Wolf, P., Bingley, P. A flow-based user interface for efficient execution of the design cycle 53933
 ten Hagen, K., Meyr, H. Partitioning and sum-mounting the software-hardware abstraction gap in an ASIC design project 45548
 ten Hagen, P.J.W. *see* Duce, D.A. 102543

- ten Haken, B., Godeke, A., ten Kate, H.H. The influence of compressive and tensile axial strain on the critical properties of Nb_3Sn conductors 75741
- ten Haken, B., ten Kate, H.H.J., Tenbrink, J. Compressive and tensile axial strain reduced critical currents in Bi-2212 conductors 66586
- Ten Haken, R.K. see Litzenberg, D.W. 104792
- Ten Haken, R.K. see Thompson, A.V. 61949
- ten Kate, H.H. see ten Haken, B. 75741
- ten Kate, H.H.J. see Nijhuis, A. 82956
- ten Kate, H.H.J. see Shevchenko, O.A. 83487
- ten Kate, H.H.J. see Sumption, M.D. 82914
- ten Kate, H.H.J. see ten Haken, B. 66586
- ten Kate, H.H.J. see van Oort, J.M. 76041
- ten Kate, H.H.J. see Verweij, A.P. 71658
- ten Kate, H.H.J. see Verweij, A.P. 76053
- ten Kate, T.K. see den Hartog, J.E. 59276
- ten Klooster, H. see Kim, B.G. 89838
- ten Pas, P. see Ehrenfeucht, A. 58344
- Tena, J.G. see Barbero, A.I. 88928
- Tenant, P., Rousseau, J.-J. Dynamic model for soft ferrites 87334
- Tenbrink, J. see ten Haken, B. 66586
- Tenbusch, F. see Karpinski, W. 75261
- Tench, R.E. see Chen, C.D. 80254
- Tench, R.E. see Park, Y.K. 69879
- Tench, R.J., Kozlowski, M.R., Chow, R. Defect geometries and laser-induced damage in multi-layer coatings 87811
- Tench, R.J. see Dinh, L.N. 99188
- Tencone, B. see Bonazzola, G.C. 51484
- Tenconi, A. see Bellenda, G. 106999
- Tenconi, A. see Zhang, Z. 107001
- Tendeloo, G. Van see Van Tendeloo, G.
- Teneketzis, D. see Asawa, M. 54111
- Teneketzis, D. see Pandelis, D.G. 59618
- Teneketzis, D. see Rashap, B.A. 75006
- Teneketzis, D. see Sampath, M. 84278
- Teng, C. see Anthony, M. 96168
- Teng, C.-K. see Lien, K.-Y. 93447
- Teng, C.S. see Abel, C.J. 56361
- Teng, C.S. see Chen, H.-S. 97741
- Teng, C.S. see Michael, C. 56345
- Teng, E. see Jia, C.L. 87403
- Teng, M.C. see Chen, S.H. 66064
- Teng, P.K. see Antos, J. 92113
- Teng, T.S. see Jong, C.C. 54566
- Teng, Z.-H. see Tang, T. 45045
- Teng Chia-Yuan see Chia-Yuan Teng
- Teng Chih-Sieh see Chih-Sieh Teng
- Teng Hsu Sheng see Sheng Teng Hsu
- Teng Hua-guo see Hua-guo Teng
- Teng Jen-Hao see Jen-Hao Teng
- Teng Joon Lim, Macleod, M.D. A novel parallel adaptive filter for identification of multipath systems 78077
- Teng Shang-Hua see Shang-Hua Teng
- Teng Sheng-Hsien see Sheng-Hsien Teng
- Teng-Tai Hsu see Carin, L. 58264
- Teng-Tai Hsu see Kralj, D. 85778
- Tenhover, M., Ruppel, I.B. DC-magnetron sputtered silicon carbide 95481
- Tenhunen, H. see Ellervee, P. 56299
- Tenhunen, H. see Hemani, A. 53904
- Tenhunen, H. see Isoaho, J. 54544
- Tenhunen, H. see Isoaho, J. 96244
- Tenhunen, H. see Juhola, T. 53915
- Tenhunen, H. see Rinne, M. 100759
- Tennakoon, S.B. see Chen, Z. 82663
- Tennakoon, S.B. see McEwan, P.M. 83026
- Tennant, A. Numerical pattern synthesis of difference beams in conformal arrays 58226
- Tennant, A. see Chambers, B. 60601
- Tennant, A. see Chambers, B. 91216
- Tennant, A. see Dawoud, M.M. 88829
- Tennant, A. see Junkin, C. 88791
- Tennant, A.L. see Tuttle, J.R. 94212
- Tennant, D. see Zhengquan Tan 46759
- Tennant, D.M. see Young, M.G. 99594
- Tennant, D.M. see Young, M.G. 99700
- Tennant, W.E. see Arias, J.M. 80800
- Tennant, W.E. see Bajaj, J. 95321
- Tennant, W.E. see Bubulac, L.O. 97369
- Tennenhouse, D.L. see Houh, H.H. 50158
- Tennenhouse, D.L. see Lindblad, G.J. 59863
- Tenney, R.R. see Lopez, J.E. 82058
- Tenney, R.R. see Luetgen, M.R. 78255
- Tenney, R.R. see Milanfar, P. 69096
- Tennichi, Y. see Ito, A. 52601
- Tenpas, E. see Fagan, J.G. 75678
- Tenqchen Shing see Shing Tenqchen
- Tenreiro, F.J. Ultrasonic tube sealer and its usage by the appliance industry 53481
- Tentarelli, E.S. see Reed, J.D. 65686
- Tenten, W. see Muller, K.D. 81436
- Tenti, P., Zuccato, A., Rossetto, L., Bortolotto, M. Optimum digital control of PWM rectifiers 52950
- Tenti, P. see Malesani, L. 45470
- Tenti, P. see Mattavelli, P. 53069
- Tenti, P. see Mattavelli, P. 73600
- Tenti, P. see Mattavelli, P. 105623
- Tentori, D. see Shlyagin, M.G. 47434
- Tentori, D. see Shlyagin, M.G. 76161
- Tentori, G. see Bagnaia, P. 92111
- Tentzeris, E. see Dib, N. 88718
- Tentzeris, E.M. see Budka, T.P. 65195
- Teo, C.L. see Guo, Y.P. 105438
- Teo, C.Y. Machine learning and knowledge building for fault diagnosis in distribution network 52318
- Teo, K.L. see Zheng, W.X. 68360
- Teo, K.L. see Zheng, W.X. 68378
- Teo, K.L. see Zheng, W.X. 101006
- Teo, P.C., Heeger, D.J. Perceptual image distortion 69053
- Teo, W.K. see Hammons, T.J. 62726
- Teo Kok Lay see Kok Lay Teo
- Teodoli, A. see Bagnaia, P. 92111
- Teodoropol, S. see Zogg, H. 84556
- Teodosio, J.R. see Benyosef, L.C.C. 98674
- Teoh, E.K. see Han Wang 59554
- Teoh, E.K. see Song, Q. 85342
- Teoh, E.K. see Suganthan, P.N. 68838
- Teoh, H.K. see Ling, C.H. 46275
- Teoh Chin Soon see Chin Soon Teoh
- Teoh Eam Khwang see Eam Khwang Teoh
- Teorey, T.J. see Bauer, M.A. 90169
- Teorey, T.J. see Khandker, A.M. 59761
- Teorey, T.J. see Winters, G.A. 89944
- Teotia, A.P.S., Karvelas, D.E., Daniels, E.J., Anderson, J.L. Estimating market penetration of steam, hot water and chilled water in commercial sector using a new econometric model 63520
- Teowee, G., Baertlein, C.D., Kneer, E.A., Boulton, J.M., Uhlmann, D.R. Effect of top metallization on the fatigue and retention properties of sol-gel PZT thin films 87185
- Teowee, G., Quackenbush, E.L., Baertlein, C.D., Boulton, J.M., Uhlmann, D.R. Fatigue and retention behaviors of Pt-PZT-metal capacitors with various top metallizations 98593
- Teowee, G. see Kneer, E.A. 87205
- Teowee, G. see Kneer, E.A. 87265
- Tepavac, D. see Medri, E. 70714
- Tepavcivic, A. see Seselja, B. 64100
- Teperek, A., Czajkowski, W., Fabianowski, W. PDL optical displays with LC encapsulated in polymerized vesicles 99072
- Teperick, S. see Willebrand, H. 70338
- Tepley, C.A. see Castleberg, P.A. 105246
- Tepljakov, D.I., Tveryanovich, E.V. Specific features of using linear LFR in SES modules: longitudinal angular defocusing 52682
- Tepore, A. see Di Giulio, M. 51202
- Tepore, A. see Di Giulio, M. 91675
- Tepore, A. see Manno, D. 95489
- Tepore, A. see Micocci, G. 54383
- Tepper, G., Losee, J. High resolution room temperature ionization chamber xenon gamma radiation detector 51488
- Tepper, J.E. see Chaney, E.L. 81666
- Ter Brake, H.J.M. see Aarnink, W.A.M. 81627
- Ter Brake, H.J.M. see Verberne, J.F.C. 80652
- ter Haar Romeny, B.M., Niessen, W.J., Wiltling, J., Florack, L.M.J. Differential structure of images: accuracy of representation 59372
- ter Haar Romeny, B.M. see Kluytmans, M. 78900
- ter Haar Romeny, B.M. see Niessen, W.J. 78696
- ter Haseborg, J.L. see Borgeest, K. 105998
- ter Haseborg, J.L. see Wendt, D.O. 57889
- ter Haseborg, J.L. see Wendt, D.O. 100225
- ter Haseborg, J.L. see Wendt, D.O. 102724
- ter Haseborg, J.L. see Luiken ter Haseborg, J.
- Ter Stege, J.G. see Watters, V.J. 106825
- Ter-Akopian, G.M. see Andreyev, A.N. 104307
- Ter-Akopian, G.M. see Rodin, A.M. 104112
- Ter-Martirosyan, A.L. see Chaly, V.P. 76818
- Ter-Mikaelian, M.L., Torossian, G.A., Grigoryan, G.G. Conical emission in the quasisresonant media as a result of self-phase modulation 88334
- Ter-Mikirtychev, V.V. Efficient room-temperature tunable lasers and passive Q-switchers based on LiF:F^{2-} crystals 88048
- Ter-Mikirtychev, V.V. see Kozlov, V.A. 99441
- Ter-Mikirtychev, V.V. see Tsuboi, T. 47797
- Ter-Mikirtychev, V.V. see Vlasenko, O.A. 99437
- Ter-Pogossian, M.M. see Ficke, D.C. 104466
- Terabe, K., Iyi, N., Uematsu, H., Sakaguchi, I., Matsui, Y., Kitamura, K., Kimura, S. Preparation of epitaxial LiNbO_3 films by the sol-gel method 87203
- Terada, A. see Araki, K. 71405
- Terada, K. Measurement errors in effective-channel-length extraction [MOSFETS] 97761
- Terada, K., Yamaguchi, J., Nakajima, M. An identification of human faces using bright-spots matrix projection 49889
- Terada, M.A.B., Stutzman, W.L. Computer-aided design of reflector antennas 88816
- Terada, N. see Takei, K. 72291
- Terada, S. see DeWitt, J. 81318
- Terada, S. see Unno, Y. 81172
- Terada, S. see Unno, Y. 91989
- Terada, T. On a model for radio propagation in land mobile communication 69720
- Terada, T., Nakajima, H., Tohyama, M., Hirata, Y. Nonstationary waveform analysis and synthesis using generalized harmonic analysis 77940
- Terada, T. see Fujita, Y. 84798
- Terada, T. see Onishi, H. 107094
- Terada, Y. see Kido, Y. 54315
- Terada, Y. see Tanaka, S. 62490
- Teraguchi, K. see Doshida, M. 47782
- Teraguchi, N., Hirata, S., Mouri, H., Tomomura, Y., Suzuki, A., Takiguchi, H. Growth and characterization of N-doped $\text{ZnS}_{1-x}\text{Se}_x$ ($0 \leq x < 0.3$) by molecular beam epitaxy 73242
- Terai, A., Arai, Y., Yamamoto, I., Onishi, H., Oishi, K., Yoshida, O. Newly developed transurethral radiofrequency thermotherapy device for benign prostatic hyperplasia: a pilot study in canine prostate 81952
- Terai, H., Fujimaki, A., Takai, Y., Hayakawa, H. Electrical interface structure in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ /metal contact 75768
- Terai, H. see Sawada, Y. 66625
- Terai, Y. see Sakai, T. 98405
- Terakado, N. see Ohmura, Y. 74596
- Terakado, S. see Kitamura, O. 97376
- Terakawa, A., Shima, M., Sayama, K., Tarui, H., Nishiwaki, H., Tsuda, S. Optimization of a-SiGe:H alloy composition for stable solar cells 53220
- Terakawa, A., Shima, M., Sayama, K., Tarui, H., Nishiwaki, H., Tsuda, S. Hydrogenated amorphous silicon germanium alloy for stable solar cells 83785
- Teramoto, A. see Mizobata, M. 61426
- Teramoto, H. see Mori, Y. 87833
- Teramoto, H. see Yoshida, Y. 94148
- Teramoto, K., Arai, K., Imatani, T. Antenna pattern correction for microwave radiometry utilizing a priori knowledge based on projection onto convex sets method 105220
- Teramoto, K., Ohmura, T., Kanao, H. Grating lobe reduction by projection onto convex sets method on an acoustic holography with an array composed of sparsely distributed elements 88540
- Teramoto, K. see Hirai, T. 86452
- Teramoto, M. A method for reducing the search space in test pattern generation 60868
- Teramoto, S. see Yamamoto, T. 67122
- Teramoto, S. see Yamamoto, T. 88005
- Teranaka, M. see Arik, E. 92117
- Teranishi, K. see Kazahaya, M. 80591
- Teranishi, N. see Mutoh, N. 91579
- Teranishi, N. see Tohyama, S. 70340
- Teranishi, T. see Takahashi, E. 52892
- Terano, A. see Mochizuki, K. 74810
- Terano, A. see Mochizuki, K. 86433
- Terao, D. A regulatory perspective on appropriate seismic loading stress criteria for advanced light water reactor piping systems 83120
- Terao, M. Wave-shaping function suppresses noise, retains quality 85621
- Terao, M. see Hirotsune, A. 47416
- Terao, Y. see Shimizu-Iwayama, T. 47625
- Teraoka, E., Kengaku, T., Yasui, I., Ishikawa, K., Matsuo, T., Wakada, H., Sakashita, N., Shimazu, Y., Tokuda, T. A built-in self-test for ADC and DAC in a single-chip speech CODEC 55275
- Teraoka, T. see Sato, T. 71243
- Terasaka, M. see Kimura, T. 80938
- Terasaki, A. see Kobayashi, T. 76979
- Terasaki, A. see Tokunaga, E. 76943
- Terasaki, H. see Ota, O. 98775
- Terasawa, K., Ogata, S. Recent method of transportation of large transformers 106540
- Terasawa, K. see Fushimi, Y. 106687
- Terasawa, M., Umamoto, N., Kimura, Y., Hirakawa, T., Ando, Y. A production control system for circuit breakers and earth leakage circuit breakers 63313
- Terasawa, T. see Fukuda, H. 46709
- Terasawa, T. see Saito, T. 91897
- Terashima, A. see Yamamoto, A. 76052
- Terashima, K., Sae-Hoon Kim, Yoke, T. Non-linear optical properties of B_2O_3 -based glasses: $\text{M}_2\text{O}-\text{B}_2\text{O}_3$ ($\text{M} = \text{Li, Na, K, Rb, Cs, and Ag}$) binary borate glasses 67436
- Terashima, K. see Huang Xinming 45071
- Terashima, K. see Izunome, K. 73070
- Terashima, K. see Kawanishi, S. 86115
- Terashima, K. see Miyazaki, T. 72774
- Terashima, K. see Sasaki, H. 74607
- Terashima, K. see Togawa, S. 84507
- Terashima, K. see Togawa, S. 84508
- Terashima, K. see Tweet, D.J. 65692
- Terashima, R. see Teshima, S. 74145
- Terashima, S. see Murakami, Y. 98684
- Terashima, T. see Aihara, Y. 82719
- Terashima, T. see Kawasaki, T. 66446
- Terauchi, A., Yamanaka, K., Kato, J. Efficient specification description for communications software using message sequences and rules 102156
- Terauchi, I. see Kazahaya, M. 80591
- Terauchi, M., Takeshita, Y. An approach toward automatic diagnosis of breast cancer from mammography 61787
- Terayama, F., Korematsu, J., Kitamura, F., Hinata, J., Enomoto, T. Self-checking and recovering microprocessor G100FTS for fault-tolerant systems 45817
- Terayama, Y. see Arai, K. 71200
- Terayama, Y. see Arai, K. 105527
- Terblanche, W. see Diamandis, P. 52119
- Terekhin, S.N. see Levin, G.Ya. 55843
- Terekhov, A.L. see Bakulin, M.G. 89345
- Terekhov, A.S. see Aden, V.G. 83122

- Terekhov, A.S. *see* Alperovich, V.L. 46282
Terekhov, A.S. *see* Gilinsky, A.M. 76413
Terekhov, O. *see* Owens, A. 81212
Teremetskaya, I.G. *see* Polyakov, V.I. 74820
Terent'ev, Ya.V. *see* Dmitriev, A.P. 74768
Terentiev, A.N., Karrison, J.P. Demonstration of temperature dependent-damping of a vibrating system by superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ 56770
Terentiev, A.V., Prokoshin, P.V., Yumashev, K.V., Mikhailov, V.P., Ryba-Romanowski, W., Golab, S., Pisarski, W. Passive mode locking of a $\text{Nd}^{3+}:\text{SrLaGa}_2\text{O}_7$ laser 99454
Terentiev, S.A. *see* Novikov, N.V. 45072
Terentjev, A.A. *see* Filippov, V.I. 91616
Teres, L. *see* More, M. 74050
Tereshchenko, E.D. *see* Foster, J.C. 82236
Tereshchenko, E.D. *see* Kunitsyn, V.E. 82233
Tereshchenko, E.D. *see* Kunitsyn, V.E. 82234
Tereshchenko, S.A. *see* Masloboev, Yu.P. 97062
Tereshin, O.N., Skotnikov, A.L. Effect of the amplitude distribution of the field in the aperture on the length of the zone of the ray representation of the measured energy 88770
Teresiak, A. *see* Panzner, M. 45283
Terhune, R.W. *see* Nikzad, S. 61060
Terio, H. *see* Ask, P. 104584
Terkelsen, B. *see* Graine, L. 106675
Terlain, B. *see* Saied, A. 81647
Terlaky, T. *see* den Hertog, D. 84396
Terletsky, A.I. *see* Tiginyanu, I.M. 97314
Terman, D. *see* DeLiang Wang 49504
Terman, D. *see* DeLiang Wang 59080
Terminello, L.J. *see* Dinh, L.N. 99188
Ternullo, L., Jr. *see* Adams, R.D. 73984
Tero, J.P. *see* Hogervorst, R. 95895
Terol, G. *see* Wallon, J. 99541
Terpetchnig, E. *see* Bambot, S.B. 104516
Terpstra, V.J. *see* Znidarsic, A. 60855
Terrail, Y. *see* du Terrail, Y.
Terranova, F. *see* Alvsvaag, S.J. 91967
Terrasi, A., Coluzza, C., Margaritondo, G. Ar⁺ bombardment of Si(100) in oxygen atmosphere: room temperature oxide formation studied by X-ray photoelectron spectroscopy 86653
Terry, E.A. *see* Thwaites, F.T. 105337
Terre, C. *see* Fung, A.C. 51835
Terre, W.A. *see* Wilson, J.A. 80803
Terrell, T.J. *see* Holifield, P. 79041
Terrell, T.J. *see* Hong, G. 78423
Terrell, T.J. *see* Qiu, G. 69135
Terreni, P. *see* Ciampa, M. 64632
Terreni, P. *see* Ciampa, M. 64645
Terret, C. *see* Diouris, J.F. 90738
Terret, C. *see* Tarot, A.C. 48539
Terrien, Y. *see* Borel, H. 81257
Terrien, Y. *see* Borel, H. 91976
Terrier, F. *see* Lanusse, A. 106059
Terrill, R. 50,000 gate ASIC prototyping PLD using four flex 8000 devices and a programmable interconnect 55127
Terrill, R. A novel 2-sided multi-chip-module used to create a 50,000 gate programmable logic device 85331
Terrill, R.M. *see* Blundell, R.E. 106669
Terris, B.D., Barrett, R.C. Data storage in NOS: lifetime and carrier-to-noise measurements 46407
Territo, R. *see* Pharaoh-Murphy, K. 63661
Terrone, R. *see* Smith, K. 72734
Terry, B. *see* Beck, C.E. 106095
Terry, F.L., Jr. *see* Hanish, P.D. 66033
Terry, F.L., Jr. *see* Khargonekar, P.P. 84079
Terry, F.L., Jr. *see* Rashap, B.A. 75006
Terry, J.A.C., Payne, M.J.P. Passive Q-switching of infrared lasers with multiple quantum well structures 99456
Terry, M., Sparks, R., Obenchain, P. Automated query identification in English dialogue 69351
Terry, R.E., Harb, J.N. Using learning style theory to improve learning and teaching in the engineering classroom 53796
Terry, W.K., Nigg, D.W. One-dimensional diffusion theory kinetics in RELAP5 71813
Terryll, K., Rao, K.V., Wang, L.N., Zakharchenko, I.V., Muhammed, M., Balachandran, U. Silver-sheathed $\text{YBa}_2\text{Cu}_3\text{O}_8$ tapes: decomposition, characterization, and critical current enhancement 47393
Tersoff, J. *see* LeGoues, F.K. 96927
Tertuliano, H., Jarry, P., Bermudez, L.A. Microwave filtering using dielectric resonators and a curved waveguide 65173
Terui, H., Tate, A., Yamada, Y., Sugimoto, N., Katoh, Y., Sugita, A., Inoue, Y., Ando, S., Sawada, T. Hybrid integrated isolator array formed on silica-based optical waveguide 76328
Terui, H. *see* Sugimoto, N. 66861
Terui, H. *see* Yamada, Y. 80191
Terukina, A., Nozawa, T., Suzuki, Y., Hino, A., Koyama, S., Moritani, A. A high precision (± 100 ppm) CMOS clock generator for optimum sampling of analog RGB data [in LCD panel display] 45922
Terukov, E.I. *see* Kuznetsov, A.N. 84625
Terunuma, N. *see* Hinode, F. 61444
Terunuma, Y. *see* Komukai, T. 60539
Terunuma, Y. *see* Sakamoto, T. 88022
Terunuma, Y. *see* Yamada, M. 47743
Terunuma, Y. *see* Yamada, M. 76643
Teruuchi, T. *see* Odajima, A. 87618
Terveer, I. Cost-optimal multistage sampling plans in statistical quality control 72831
Tervo, R. Soft-decision algorithm and readable erasure correction for a BFSK demodulator 59897
Tervo, R., Enriquez, R. Analysis of digital tanlock loop with adaptive filtering 58708
Tervo, R., Mwakatpanya, S.A. Improved error recovery in an X.25 packet receiver 59555
Tervo, R., Zhou, K. DSP based self-tuning BFSK demodulation 54759
Tervonen, A. *see* Najafi, S.I. 99303
Tervonen, A. *see* Salmio, R.-P. 56893
Tervonen, A. *see* Zhang, G. 60482
Tervonen, A. *see* Zhang, G. 60483
Terwilliger, R.A. *see* Wagenaar, D.J. 61707
Teryaev, V.E. *see* Arapov, L.N. 86092
Teryaev, V.E. *see* Dolbilov, G.V. 86093
Terzi, G. *see* Acciarri, M. 92112
Terzi, G. *see* Ambrosi, G. 92150
Terzi, G. *see* Baschiroto, A. 81410
Terzic, B. Digital speed controller design for electronically commutated motor drive 63548
Terzija, C.V. *see* Djuric, M.B. 105791
Terzija, V., Djuric, M., Kovacevic, B. A new self-tuning algorithm for the frequency estimation of distorted signals 106021
Terzioglu, E., Beasley, M.R. Series Josephson junction arrays as a high output voltage amplifier 75994
Terzopoulos, D., Rabie, T.F. Animat vision: Active vision in artificial animals 78368
Terzopoulos, D. *see* McInerney, T. 70733
Terzopoulos, D. *see* McInerney, T. 78374
Terzopoulos, D. *see* McInerney, T. 78895
Terzopoulos, D. *see* Velho, L. 59149
Terzulli, G. *see* Aulanger, E. 106881
Terzulli, G. *see* Jounha, A. 98109
Terzuoli, A.J., Jr. *see* Burleson, R.A. 57603
Terzuoli, A.J., Jr. *see* Halama, B.B. 50785
Terzuoli, A.J., Jr. *see* Jernejcic, R.O. 60608
Terzuoli, A.J., Jr. *see* Miller, E.M. 50784
Tesanovic, Z. *see* Herbut, I.F. 86283
Tesarek, R.J. *see* Kim, S.K. 61548
Tesarek, R.J. *see* Stone, R. 92068
Tesauro, M. *see* Di Maio, G. 80134
Tesauro, M.R., Underwood, G., Kellerman, B.K., Campion, A. Temperature-programmed evolution of low-energy, rare-gas ions implanted in Si(100) 56058
Tesche, F.M. *see* Nucci, C.A. 105927
Tesche, P.M., Brandli, B.R. Observations on the adequacy of transmission line coupling models for long overhead cables 105928
Teschler, A.C. *see* Saghi, J.A. 51818
Teschke, O. *see* Cotta, M.A. 86494
Tesei, A., Foresti, G.L., Regazzoni, C.S. Human body modelling for people localization and tracking from real image sequences 78812
Tesei, A., Trucco, A., Zamboni, D. A fast object orientation estimation and recognition technique for underwater acoustic imaging 103227
Tesei, A. *see* Regazzoni, C.S. 59437
Teshigahara, A., Watanabe, M., Kawahara, N., Ohtsuka, I., Hattori, T. Performance of a 7-mm microfabricated car 56399
Teshima, M. Dynamic wavelength tuning characteristics of the 1.5- μm three-section DBR lasers: analysis and experiment 76758
Teshima, M., Koga, M., Sato, K. Multiwavelength simultaneous monitoring circuit employing wavelength crossover properties of arrayed-waveguide grating 91079
Teshima, S., Chujo, N., Terashima, R. Very fast fault simulation for voltage stuck-at faults in analog/digital mixed circuit 74145
Teshima, Y. *see* Totani, M. 72789
Teshirogi, K., Ota, Y., Sumida, K., Simizu, M. Tape speed servo control for portable DCC 80592
Teshirogi, T. *see* Imae, M. 91256
Teshirogi, T. *see* Yoshino, T. 91257
Teshome, A. Increasing transient power stability limit by use of conventional FACTS power controllers 52264
Teshome, A. *see* Esiyok, E. 52093
Tesi, M. *see* Ambrosi, G. 92150
Teshigahara, A. *see* Saeiki, K. 61281
Tesini, A., Bertolini, E., Dolgetta, N., Last, J.R., Presle, P., Sannazzaro, G., Tait, J., Dal Mut, G., D'Urzo, C., Laurenti, A., Maragliano, A. Construction and testing of the JET divertor coils inside the vacuum vessel 86825
Tesini, A., Bertolini, E., Last, J.R., Sordon, G., Tartaglia, G.P. Irradiation effects on magnet components of the Joint European Torus 67604
Tesini, A. *see* Dolgetta, N. 67601
Teskey, W.F. *see* Al-Hanbali, N.N. 51345
Teslenko, G.I. *see* Elfimov, O.V. 81004
Tessic, S., Egami, T. Local structure of PLZT 98325
Tesman, B. *see* Barthclemy, J.-P. 64113
Tesmer, J. *see* Hundley, M.F. 75513
Tesnjak, S., Tomisa, T., Kuzle, I. Digital simulator for transient condition analyses in hydroelectric power plants 52664
Tessier, E. *see* Ageorges, N. 78710
Tessier, L. *see* Schmitt, N. 66491
Tessier, M. *see* Krishnan, R. 87361
Tessier, T.G. *see* Strandjord, A.J.G. 46182
Tessieras, C. *see* Jean, M. 80285
Tessler, L.R. *see* Alvarez, F. 95613
Tessler, N., Berenzon, A., Eisenstein, G. Analysis of pump-probe measurements and carrier over-flow effects in quantum well optical amplifier 67252
Tessler, N., Margalit, M., Eisenstein, G., Koren, U. Wide-band amplitude modulation by electro-optic tuning of the center wavelength in short-cavity distributed Bragg reflector lasers 67314
Tessler, N., Margalit, M., Eisenstein, G., Koren, U., Burrus, C.A. Modulation characteristics of short cavity distributed Bragg reflection lasers with a narrow band Bragg mirror 99667
Tessler, N., Mikhaelashvili, V., Nagar, R., Eisenstein, G., Dentai, A.G., Chandrasekhar, S., Joyner, C.H. Lasing transitions between self-localized barrier-state electrons and confined-state heavy holes in $\text{InGaAs-InGaAsP-InP}$ multiple-quantum-well lasers 99707
Tessler, N., Mikhaelashvili, V., Nagar, R., Eisenstein, G., Dentai, A.G., Joyner, C.H., Chandrasekhar, S. Temperature and output power dependence of carrier overflow and internal loss in InGaAs/InGaAsP multiple quantum well lasers 99624
Tessler, N. *see* Eisenstein, G. 88104
Tessler, N. *see* Mark, J. 67251
Tessler, R. *see* Solomon, I. 73414
Tessmer, A.J. *see* Dreifus, D.L. 86908
Tessmer, A.J. *see* Fox, B.A. 46859
Tessmer, A.J. *see* Shin, M.W. 66214
Tessmer, G.J. *see* Fox, B.A. 46859
Tessun, H. Shaping up for the future—overhead contact lines for train speeds of up to 400 km/h 53366
Tessun, H. *see* Klein, W. 63633
Testa, A. *see* Carbone, R. 82555
Testa, A. *see* Carbone, R. 83822
Testa, A. *see* Chiodo, E. 52136
Testa, A. *see* Consoli, A. 106573
Testa, A.M. *see* Costabile, G. 75645
Testa, B.P.V., Vannicola, V.C. The physical significance of the eigenvalues in adaptive arrays 58507
Testa, F., Merli, S., Randone, G., Rotolo, S., Vezzoni, E. Photonic technologies and devices for multiwavelength network applications 90930
Testa, G. *see* Camerlingo, C. 66611
Testa, M. *see* Bernabei, F. 49964
Teste, P. *see* Chabrier, J.-P. 70160
Teste, P. *see* Chabrier, J.P. 96833
Tester, D. *see* Giggino, P. 79649
Testi, N., Gossage, A., Naegle, J.H. Cabling issues for enterprise ATM networks 90207
Testi, N. *see* Naegle, J.H. 50155
Testoni, J.E. *see* Achterberg, E. 81202
Testud, J., Amayene, P., Chenebault, J. Global mapping of the rainfall from a system of spaceborne rain radars 105276
Testud, J. *see* Ali-Mehenni, M. 105273
Tesu, I.C., Dartu, F. Piecewise linear macromodels for elementary logic and fuzzy circuits 55014
Tetelbaum, A.Y. Path search for complicated functions 95104
Tetelbaum, D.I., Belich, T.V., Kruse, T.A., Tkach, B.Ya. Morphology and electrophysical properties of silicon with reserved insulating layers produced by irradiation with nitrogen ions at substoichiometric doses 46463
Tetelin, C., Wallart, X., Nys, J.P., Vescan, L. Germanium behaviour during the low-temperature plasma-assisted oxidation of SiGe alloys 66018
Teter, J.P. *see* Cheng, S.F. 87380
Teterin, G. *see* Ponomarev, A. 99102
Teterina, L.S. *see* Levchenko, M.A. 103461
Teti, J.G., Jr., Ilsemann, F.J., Verdi, J.S., Boerner, W.-M., Krasznay, S.K. Application of the polarimetric matched image filter to the assessment of SAR data from the Mississippi flood region 71195
Tetmeyer, M. *see* Takahashi, T. 72520
Tetreault, M. *see* Mercier, P. 52166
Tetsuka, H. *see* Takayanagi, I. 70339
Tetsuka, K. *see* Maebara, S. 65527
Tetsutani, N. *see* Morii, K. 59843
Tetu, J.-F., Renzetti, F. Internet: evaluation of a research project in the public arena 79294
Tetu, M., Guy, M., Latrasse, C., Poulin, M., Breton, M. Absolute frequency control of semiconductor lasers 99731
Tetu, M. *see* Breton, M. 50941
Tetu, M. *see* Guy, M. 69857
Tetu, M. *see* Larose, R. 47767
Tetu, M. *see* Latrasse, C. 67487
Tetu, M. *see* Levesque, M. 87730
Tetyorkin, V.V. *see* Zabudsky, V.V. 74747
Teufel, T. *see* Kernhof, J. 54800
Teufel, T. *see* Kulisch, U. 64930
Teulings, W.J.A., Marpinard, J.C., Capel, A., O'Sullivan, D. A new maximum power point tracking system 51793
Teuner, A., Nielsen, P.A., Hosticka, B.J. An extension to the analytical Gabor expansion with applications in image coding 49457

- Teuner, A., Pichler, O., Hosticka, B.J. Unsupervised texture segmentation of images using tuned matched Gabor filters 58884
- Teuner, A. *see* Pichler, O. 69155
- Teunis, M., Nickolay, B. Keeping jobs for semi-skilled workers by introducing supervised learning image processing systems 58820
- Teunisse, G.M. *see* de Vreede, J.P.M. 50970
- Teunissen, K. *see* Westerink, J.H.D.M. 68620
- Teunissen, K.J. *see* Kwaaitaal, I. 50276
- Teuschler, T., Mahr, K., Miyazaki, S., Hundhausen, M., Ley, L. Nanometer-scale modification of the tribological properties of Si(100) by scanning force microscope 46576
- Deutsch, U. A mathematical model for float operation of valve-regulated lead-acid batteries 83710
- Tew, B.G., Crawford, D.I. Design concepts for digital television transmitters 80468
- Tewari, A. *see* Bryant, M.D. 71929
- Tewari, A. *see* Bryant, M.D. 96685
- Tewari, J. *see* Ghosh, K.K. 48538
- Tewari, R., Grillo, P. Data management for mobile computing on the Internet 79264
- Tewari, V.K. *see* Srivastava, S.K. 91421
- Tewes, W. *see* Waegel, K.H. 74349
- Tewfik, A.H. Estimation of range-Doppler radar images 60585
- Tewfik, A.H. *see* Ali, M. 100859
- Tewfik, A.H. *see* Cetin, A.E. 81803
- Tewfik, A.H. *see* Deriche, M. 58642
- Tewfik, A.H. *see* Swolam, S. 60655
- Tewfik, A.H. *see* Swanson, M.D. 59379
- Tewkesbury, T. *see* O, K. 65312
- Tewksbury, S.K. *see* Hornak, L.A. 87909
- Tewksbury, T. *see* Kermarrec, C. 96544
- Tewksbury, T. *see* O, K. 85889
- Tewksbury, T. *see* O, K. 85892
- Tewksbury, T.L., Lim, H.-S. Characterization, modeling and minimization of transient threshold voltage shifts in MOSFETs 46879
- Texier, V. *see* Verite, J.C. 53129
- Texiu Zhao *see* Zhao Texiu
- Teychenne, D., Bonnaud, G., Bobin, J.L. Electron acceleration by laser wake field 51406
- Teykal, H. *see* Faissner, H. 51485
- Teyssandier, F. *see* Poirier, L. 95566
- Teyssedre, G., Bernes, A., Lacabanne, C. Correlations between pyroelectricity, thermal transitions and dielectric relaxations in PVDF and related copolymers 98371
- Teyssier, J.P., Viaud, J.P., Raoux, J.J., Quere, R. Fully integrated nonlinear modeling and characterization system of microwave transistors with on-wafer pulsed measurements 65281
- Teyssier, J.P. *see* Quere, R. 96556
- Teytelman, D., Fox, J., Hindi, H., Hoeflich, J., Linscott, I., Olsen, J., Oxoby, G., Sapozhnikov, L., Drago, A., Serio, M., Barry, W., Byrd, J., Corlett, J. Operation and performance of a longitudinal feed-back system using digital signal processing 81092
- Tezak, N., Pasalic, N. Comparative survey of application of ECM and SMPM in electrical drives with autonomous power supply 63547
- Tezak, N. *see* Filipovic, D. 63546
- Tezuka, A. *see* Jones, R.R. 54409
- Tezuka, H., Fukuchi, K., Hashimoto, T., Takeuchi, T., Soda, M., Sato, F., Suzuki, T. A fully-regenerating 20 Gbit/s optical repeater based on silicon ICs 91120
- Tezuka, H. *see* Hashimoto, T. 103021
- Tezuka, H. *see* Nakajima, T. 70071
- Tezuka, I. *see* Arik, E. 92117
- Tezuka, N. *see* Sato, F. 75496
- Tezuka, T., Yoshikawa, H. Simulation model for evaluation of deregulation effects in electric power system 62612
- Tezuka, T., Yoshikawa, H. Simulation model for evaluation of deregulation effects on electric power systems 93609
- Tezuka, T. *see* Baba, T. 57345
- Tezuka, T. *see* Kim, J. 93376
- Tezuka, Y., Kitano, N., Nakano, N. Analysis of fluorocarbon plasma damage on Si and its influence on Ti silicidation 97387
- Tezuka, Y. *see* Ishida, A. 60340
- Tezuka, Y. *see* Itoh, M. 103238
- Thacher, E.F. *see* Craparo, J.C. 106992
- Thackara, J.I. *see* Chon, J.C. 76281
- Thackara, J.I. *see* Moylan, C.R. 76130
- Thackara, J.I. *see* Swalen, J.D. 76955
- Thacker, D.L., Bevilacqua, R.M., Waltman, W.B., Pauls, T.A., Gomez, G.M., Nedoluha, G.E., Schwartz, P.R. Ground-based sensing of water vapor in the stratosphere and mesosphere 51863
- Thacker, N.A., Courtney, P., Walker, S.N., Evans, S.J., Yates, R.B. Specification and design of a general purpose image processing chip 60926
- Thacker, N.A., Riocieux, P.A., Yates, R.B. Assessing the completeness properties of pairwise geometric histograms 59320
- Thacker, N.A. *see* Ashbrook, A.P. 78775
- Thacker, N.A. *see* Brown, C.I. 64919
- Thacker, N.A. *see* Brown, C.I. 68602
- Thacker, N.A. *see* Brown, C.I. 69152
- Thacker, N.A. *see* Chen, W.C. 78425
- Thackeray, J.W., Adams, T., Cronin, M., Fedynyshyn, T., Mori, M., Petersen, J., Sinta, R. DUV positive resist system designed for Micrascan use 86730
- Thackeray, J.W. *see* Petersen, J.S. 86736
- Thackeray, M.M. Structural considerations of layered and spinel lithiated oxides for lithium ion batteries 94166
- Thackwray, R. Can TQM be implemented in higher education? 44751
- Thaden, M.V., Mehta, S.P., Tuli, S.C., Grubb, R.L. Temperature rise tests on a forced-oil-air cooled (FOA) (OFAF) core-form transformer, including loading beyond nameplate 52883
- Thadikaran, P., Chakravarty, S., Patel, J. Fault simulation of Ippg tests for bridging faults in sequential circuits 73708
- Thadome, J. *see* Adam, W. 91971
- Thadome, J. *see* Adam, W. 92053
- Thaggard, M. Databases for reliability and probabilistic risk assessment 44787
- Thai, P. *see* Gray, D. 45689
- Thai Quynh Phong, Horaud, R., Yassine, A., Pham Dinh Tao. Object pose from 2-D to 3-D point and line correspondences 78479
- Thai Quynh Phong *see* Le Dung Muu 54150
- Thai Serey *see* Serey Thai
- Thakoor, A. *see* Daud, T. 89591
- Thakoor, A. *see* Duong, T. 85728
- Thakoor, A. *see* Tuan Duong 85731
- Thakoor, A.P. *see* Thakoor, S. 56798
- Thakoor, S., Thakoor, A.P. Optically addressed ferroelectric memory with nondestructive readout 56798
- Thakor, N. *see* Xuan Kong 61836
- Thakor, N.V., Sherman, D.L. Biomedical problems in time-frequency-scale analysis—new challenges 81801
- Thakor, N.V. *see* Casaleggio, A. 81891
- Thakor, N.V. *see* Fishler, M.G. 51647
- Thakor, N.V. *see* Fishler, M.G. 81691
- Thakor, N.V. *see* Goel, V. 61844
- Thakor, N.V. *see* Poon, P. 61892
- Thakor, N.V. *see* Riviere, C.N. 104852
- Thakur, R.P.S. *see* Vitellia, J. 74887
- Thakur, S., Kai-Yuan Chao, Wong, D.F. An optimal layer assignment algorithm for minimizing crosstalk for three layer VHVC channel routing 97819
- Thakur, S., Wong, D.F. On designing ULM-based FPGA logic modules 85380
- Thaler, D.G., Ravishankar, C.V. NView: a visual framework for network tool integration 90101
- Thaler, E.G., Wilson, R.H., Doughty, D.A., Beers, W.W. Measurement of mercury bound in the glass envelope during operation of fluorescent lamps 63659
- Thaler, E.G. *see* Doughty, D.A. 107071
- Thaler, M. *see* Rechsteiner, M. 78813
- Thaler, P.A. *see* Albrecht, A.R. 89942
- Thaler, P.A. *see* Albrecht, A.R. 90268
- Thalheimer, W. *see* Folger, H. 91927
- Thalimer, J.R. *see* Homce, G.T. 83977
- Thallam, R.S., Koepfinger, J.L., Lee, G.E., Melvold, D.J., Lenk, D.W., Posey, J.B., Worden, D., Dawson, D., Whisenand, S.G., Stump, K.B., Odenberg, R. Bibliography of metal oxide surge arresters, 1990-1992 83011
- Thallam, R.S., Lundquist, T.G., Gerlach, T.W., Atmuri, S.R., Selin, D.A. Design studies for the Mead-Phoenix 500 kV AC transmission project 105888
- Thallam, R.S. *see* Mansoor, A. 83485
- Thallam, R.S. *see* Mansoor, A. 105636
- Thallikar, G., Hung Liao, Cale, T.S., Myers, F.R. Experimental and simulation studies of thermal flow of borophosphosilicate and phosphosilicate glasses 97865
- Thalmann, D. *see* Magnenat Thalmann, N. 70037
- Thalmann, D. *see* Noser, H. 91338
- Thalmann, N. Magnenat *see* Magnenat Thalmann, N.
- Tham, C.L. *see* Keerthipala, W.W.L. 82596
- Tham Khong-Meng *see* Khong-Meng Tham
- Tham Yiu Kwok *see* Yiu Kwok Tham
- Thampi, K. Ravindranathan *see* Ravindranathan Thampi, K.
- Thanachayanont, Pookaiyaudom, S., Toumazou, C. State-space synthesis of log-domain oscillators 95915
- Thanailakis, A. *see* Andreadis, I. 64920
- Thanailakis, A. *see* Boultsadakis, S. 87123
- Thanailakis, A. *see* Kalomiro, J.A. 97394
- Thanailakis, A. *see* Karafyllidis, I. 86782
- Thanailakis, A. *see* Karafyllidis, I. 87025
- Thanailakis, A. *see* Tzionas, P. 74055
- Thanailakis, A. *see* Tzionas, P. 78725
- Thanawala, H.I., Whitehouse, R.S., Goo Ourck Kwon, Suk Jin Lee. Equipment and control features of Haenam-Cheju HVDC link in South Korea 105812
- Thane, N., Savage, R., II, Stark, D., Hollifield, L. Reaching for 0.25 μm with current available tool set 97561
- Thane, N. *see* Sturtevant, J. 97517
- Thang Nguyen Xuan *see* Nguyen Xuan Thang
- Thangaraj, D. *see* Jayaram, S. 99993
- Thanh, V. Le *see* Le Thanh, V.
- Thanh Doan Trinh *see* Trinh Thanh Doan
- Thanh Phuong Nguyen Thi *see* Nguyen Thi Thanh Phuong
- Thanikasalam, P. *see* Whidden, T.K. 97351
- Thantun, N. *see* McMorow, D. 88364
- Thanvantri, V., Sahni, S. Folding a stack of equal width components 54481
- Thanvantri, V. *see* Lim, A. 73527
- Thao, N.T., Asai, K., Vetterli, M. Set theoretic compression with an application to image coding 68694
- Thao, N.T., Vetterli, M. Lower bounds on the MSE in N^{th} order multi-bit multi-loop $\Sigma\Delta$ modulation with DC inputs 55271
- Thao, N.T., Vetterli, M. Lower bound on the mean squared error in multi-loop $\Sigma\Delta$ modulation with periodic bandlimited signals 89430
- Thao, N.T. *see* Asai, K. 49456
- Thao, N.T. *see* Goyal, V.K. 100543
- Thapa, R.K., Kar, N. Photocurrent calculations in beryllium using a local dielectric model 76400
- Thapar, B., Gerez, V. Equivalent resistivity of non-uniform soil for grounding grid design 53144
- Thapar, B., Gerez, V. Point source apparent resistivity of nonuniform soil for grounding grids in substations 53155
- Thareja, R.K. *see* Dwivedi, R.K. 73368
- Tharek, A.R. *see* Kapilevich, B.Yu. 102726
- Tharf, M.S., Costache, G.L. Edge element—scattering amplitude solution to electromagnetic leakage into shielding enclosures 57828
- Tharf, M.S., Costache, G.L. Three-dimensional full-wave numerical solution for the crosstalk in shielded printed circuit boards 96710
- Tharving, P., Gafvert, U. High voltage dielectric frequency response measurements on polyethylene samples during water tree ageing 98177
- Tharving, P. *see* Ildstad, E. 52365
- Thatcher, C.W. Design-for-testability economics 55513
- Thatcher, C.W., Tulloss, R.E. Towards a test standard for board and system level mixed-signal interconnects 55774
- Thawonmas, R., Abe, S., Ming-Shong Lan. Tuning of a fuzzy classifier by solving inequalities 78678
- Thaxter, J.B., Bell, R.E. Experimental 6-GHz frozen wave generator with fiber-optic feed 74332
- Thaxter, J.B. *see* Liu, D.W. 76425
- Thayaparan, T., Hocking, W.K., MacDougall, J. Middle atmospheric winds and tides over London, Canada (43°N, 81°W) during 1992-1993 82279
- Thayer, K.L., Ramalingam, M.L., Lamp, T.R. Characterization of advanced thermionic energy converters for modular power units 62142
- Thayer, K.L. *see* Donovan, B.D. 63492
- Thayer, S., Trivedi, M. Residual uncertainty in three-dimensional reconstruction using two-planes calibration and stereo methods 68841
- Thayer, S. *see* Ipri, A.C. 103861
- Thayne, I.G. *see* Avrutin, E.A. 67035
- Thayne, I.G. *see* Cameron, N.I. 65334
- Thayne, I.G. *see* Portnoi, E.L. 67309
- The Siang-Chun *see* Siang-Chun The
- The-Nan Chang *see* Jin-Shin Lin 47528
- Theagarajan, K. *see* Chakrabarti, S. 50800
- Theall, J.R. *see* Bering, E.A., III 57666
- Theberge, F., Mazumdar, R.R. Approximation formulae for blocking probabilities in a large Erlang loss system: a probabilistic approach 101852
- Thedrez, B., Takeshita, H., Kamiya, T. Effect of polarization dispersion on ultrashort optical pulse propagation 56814
- Theel, O., Pagnia-Koch, H. General design of grid-based data replication schemes using graphs and a few rules 59637
- Thei Kong-Beng *see* Kong-Beng Thei
- Theide, H. *see* Townsend, P.H. 44946
- Theillere, Y. *see* Broeyer, P. 81968
- Theis, W.M. *see* Qi, J. 74635
- Theisejans, R. *see* Lehdorff, B. 66580
- Theisen, A.F. *see* Kharuk, V.I. 62451
- Theisen, C. *see* Beausang, C.W. 104348
- Theisen, E. *see* Alonso, J. 67600
- Theisen, K. *see* Dambacher, M. 81869
- Theisen, T. *see* Sturdivant, R. 85873
- Theiss, H. *see* Frank, G. 53124
- Theiss, S.D. *see* Mitha, S. 65900
- Theiss, S.K., Chen, D.M., Golovchenko, J.A. Measurement of lattice relaxation during epitaxy using tunneling microscopy: Ge on Si(111) 45188
- Thekkath, C.A. *see* Hausner, M. 90276
- Thelen, B.J. *see* Gorman, J.D. 60656
- Thelen, B.J. *see* Subotic, N.S. 91186
- Thelen, K. *see* Kehrl, U. 76306
- Thelen, K. *see* Leipold, D. 67042
- Themel, H. *see* Gehrmann, V. 80943
- Themistos, G., Rahman, B.M.A., Hadjicharalambous, A., Grattan, K.T.V. Loss/gain characterization of optical waveguides 88731
- Theml, K. *see* Rinne, K.-H. 72118
- Theml, K. *see* Robert, B. 64617
- Then, A.M. *see* Soave, R.J. 70458
- Thenard, J.-M. *see* Aqachmar, M. 55474
- Thenegai, D. *see* Henry, F. 95589
- Thenmozhi Verman, M. *see* Durga Prasad, N.V.P.R. 83206
- Theobald, G. *see* Cerez, P. 60835
- Theobald, G. *see* Giordano, V. 50932

- Theobald, G. *see* Giordano, V. 70100
- Theobald, W., Wulker, C., Schafer, F.P., Chichkov, B.N. High-order harmonic generation in carbon vapor and low charged plasma 99866
- Theocharis, J.B. *see* Bakirtzis, A.G. 93234
- Theodore, N.D., Tam, G., Whitfield, J., Christiansen, J., Steele, J. Behavior of damage in selectively implanted SiGe/Si 46551
- Theodore, N.D. *see* Adams, D. 86574
- Theodore, N.D. *see* Bea Cao 46701
- Theodore, N.D. *see* Candelaria, J.J. 73287
- Theodore, N.D. *see* Jeashin Cho 86159
- Theodore, N.D. *see* Lie, D.Y.C. 54302
- Theodore, N.D. *see* Lie, D.Y.C. 73288
- Theodore, N.D. *see* Tam, G. 46437
- Theodoridis, S., Cowan, C.F.N., Callender, C.P., See, C.M.S. Schemes for equalisation of communication channels with nonlinear impairments 69168
- Theodoropoulos, C., Ingle, N.K., Mountziaris, T.J., Chen, Z.-Y., Liu, P.L., Kioseoglou, G., Petrou, A. Kinetic and transport modeling of the metal-organic chemical vapor deposition of InP from trimethylindium and phosphine and comparison with experiments 54372
- Theodoropoulos, C. *see* Ingle, N.K. 95461
- Theodorou, D.E. *see* Anagnostakis, E.A. 55974
- Theodorou, G., Tserbak, C., Vlachos, N.D. Si-based nanostructure waveguides 98927
- Theodorou, N.J. *see* Mastorakis, N.E. 64196
- Theodosiadis, K. *see* Papadakis, N. 60242
- Theodosiou, G.E. *see* Adam, W. 91971
- Theodosiou, G.E. *see* Adam, W. 92053
- Theofanous, N. Analysis of circular-polarization electrooptic amplitude modulators 66822
- Theophilus, G.D. *see* Li, S.Y. 106693
- Therault, J.-F. *see* Mireault, R. 67822
- Therault, S. *see* Hill, K.O. 66730
- Therault, S. *see* Hill, K.O. 98897
- Therault, S. *see* Malo, B. 56806
- Therault, S. *see* Malo, B. 91040
- Thero, C. *see* Salih, A.S.M. 72149
- Thero, C. *see* Salih, A.S.M. 83607
- Theron, A.E., Du Plessis, M. An efficient response surface technique for investigating CMOS process related effects on circuit electrical performance 75358
- Theron, B. *see* Comte, R. 65197
- Theron, B. *see* Guillot, Ph. 65129
- Theron, D. *see* Allam, R. 55682
- Theron, D. *see* Gaquiere, C. 65289
- Theron, D. *see* Lipka, K.-M. 75253
- Theron, P.C., Ferreira, J.A. The zero voltage switching partial series resonant converter 72184
- Theron, P.C. *see* Roux, J.A. 94014
- Therond, P.G. *see* Levillain, C. 75614
- Therond, P.G. *see* Verhaege, T. 83019
- Therond, P.G. *see* Yao, Z. 93127
- Therrien, C.W. *see* Hashad, A.I. 89213
- Therrien, J. *see* Mil'shtein, S. 96854
- Thesing, P. *see* Rosenstock, W. 104332
- Theune, D. *see* Schmidt, H. 85963
- Theunis, H. *see* Deprettere, E.F. 74136
- Theunissen, B. *see* van Veen, G.N.A. 46206
- Theunissen, J.M., Labuschagne, C.A. Configuration and modularity of secondary equipment within the substation 53147
- Theunissen, M.J.J. *see* Emons, C.H.H. 97643
- Theurer, G. *see* Knorr, W. 104994
- Theuss, H., Hofmann, B., Gomez-Polo, C., Vazquez, M., Kronmueller, H. Temperature dependence of the magnetization process of nearly non-magnetostrictive Co-rich amorphous wires 47304
- Thevenaz, L. *see* Nikles, M. 87740
- Thevenaz, P., Hugli, H. Conformity, a new method for text-independent speaker recognition 49082
- Thevenaz, P., Hugli, H. Usefulness of the LPC-residue in text-independent speaker verification 89088
- Thevenaz, P. *see* Unser, M. 92403
- Thevenaz, P. *see* Unser, M. 101246
- Thevenin, P. *see* Bachr, O. 75230
- Thevenot, L. *see* Varcille, A. 74534
- Thewalt, M.L.W. *see* Tobin, S.P. 65564
- Thewes, R., Kivi, M.J., Goser, K.F., Weber, W. Evaluation of the hot-carrier-induced offset voltage of differential pairs in analogue CMOS circuits 97901
- Thewes, R. *see* Kuhn, S.A. 96198
- Thewes, R. *see* Weber, W. 66253
- They, M.L. *see* Kandil, K.M. 74656
- Thays, C., Ferrari, A., Alengrin, G. Detection and estimation of simultaneous multiple phase or amplitude jumps in noisy sinusoidal processes 68288
- Thays, C. *see* Ferrari, A. 91149
- Thi, J.C. *see* Morgan, D.R. 74142
- Thi Ngoc, Y. Pham *see* Pham Thi Ngoc, Y.
- Thi Thanh Phuong Nguyen *see* Nguyen Thi Thanh Phuong
- Thiadens, T. *see* Klok, J. 102238
- Thiagarajah, K.R. Homogeneity tests for scale parameters of 2-parameter exponential populations under time censoring 54043
- Thiagarajan, C., Sturland, I., Tunnicliffe, D., Irving, P.E. Electrical potential techniques for damage sensing in composite structures 103619
- Thiagarajan, P. *see* Yih-Guei Wey 76423
- Thiagarajan, V. *see* Datta, A.K. 90274
- Thiart, J.J. *see* Hlavacek, V. 95533
- Thibaud, J.M. *see* Benejean, R. 93121
- Thibault, J. *see* Renard, A. 52588
- Thibault, J.-L., Bradlow, H. Location of UPT service data: Division of the network into "Service Management Domains" 60147
- Thibault, R. *see* Cheriet, M. 59396
- Thibaut, P. *see* Puechmorel, S. 49257
- Thibblin, U. *see* Dagys, M. 61272
- Thibeault, B.J. *see* Barron, C.C. 76290
- Thibeault, B.J. *see* Scott, J.W. 67332
- Thibeault, B.J. *see* Scott, J.W. 80235
- Thibeault, B.J. *see* Scott, J.W. 88178
- Thibeault, B.J. *see* Scott, J.W. 99665
- Thibeault, B.J. *see* Strand, T.A. 47842
- Thibaut, C. Using Fourier analyses to enhance IC testability 95972
- Thibeault, C., Savaria, Y., Houle, J.L. Equivalence proofs of some yield modeling methods for defect-tolerant integrated circuits 46950
- Thibeault, C. *see* Crepeau, J. 46932
- Thibeault, T.J. *see* Barron, C.C. 47543
- Thiebaud, P. *see* Gretillat, M.-A. 66368
- Thiebaut, A. *see* Runser, C. 76894
- Thiebaut, J.-M. *see* Roussy, G. 107077
- Thiede, A. *see* Bushehri, E. 97962
- Thiel, D.V. An experimental investigation into the behaviour of the stacked antenna for surface electric field measurement 51847
- Thiel, D.V., Jun Wei Lu "Numerical techniques in electromagnetics and communications". A PC based third year undergraduate subject for microelectronic engineers, 53609
- Thiel, D.V. *see* Saunders, B.W. 51210
- Thiel, E. *see* Sanniti di Baja, G. 59288
- Thiel, F.A. *see* Hong, M. 97340
- Thiel, H.G. *see* Claessens, M. 106643
- Thiel, H.G. *see* Claessens, M. 106647
- Thiel, J., Haas, C., Pfeifer, T. Absolute-interferometry with wavelength-stabilized laser diodes 70498
- Thiel, J., Pfeifer, T., Hartmann, M. Interferometric measurement of absolute distances of up to 40 m 103986
- Thiel, K. Energy storage utilizing water power 52670
- Thiel, S.U., Ware, J.A. Determination of water quality in fresh water lakes 82382
- Thiele, U. *see* Choo, A.G. 98921
- Thiele, E. *see* Attali, D. 101433
- Thiele, G.A. *see* Reuster, D.D. 57632
- Thiele, G.A. *see* Reuster, D.D. 67843
- Thiele, H., Schmechel, N. On the mutual definability of fuzzy equivalence relations and fuzzy partitions 72952
- Thiele, H. *see* Topfer, H. 75993
- Thiele, J.U. *see* Helmbold, A. 86217
- Thiele, L. *see* Arzt, U. 95782
- Thiele, L. *see* Konig, J. 96234
- Thiele, M. Digital audio broadcasting with ancillary services 103273
- Thiele, P. *see* Mueller-Jahreis, U. 65888
- Thiele, R. *see* Schmidt, H. 85963
- Thielecke, J. A state-space multiuser detector for CDMA systems 49998
- Thielemann, C., Amjadi, H., Klemberg-Sapieha, J., Martinu, L., Wertheimer, M.R. Miniaturized inorganic electret layers 98066
- Thielemann, C. *see* Gunther, P. 106841
- Thielemann, C. *see* Schellin, R. 80693
- Thielen, A., Niezette, J., Feyder, G., Vanderschueren, J. Space charge due to contact effects in Al-polyethylene terephthalate-Al systems: modeling and study by the thermally stimulated current method 98556
- Thielen, A., Niezette, J., Vanderschueren, J., Feyder, G., Le, Q.T., Caudano, R. Metal-polymer interface in M-I-M structures involving aluminum and polyethylene terephthalate films: study by the thermally stimulated current method 97234
- Thielen, A. *see* Sergeeva, A.E. 98384
- Thielen, H. *see* Hombach, V. 104857
- Thielheim, K.O. *see* Klusich, D. 77200
- Thielman, S.C., Fabien, B.C. Experimental application of an observer-based feedback linearizing controller to an electromagnetic suspension 100024
- Thiemann, S. *see* Hartung, R. 61182
- Thiemann, U. *see* Stockmeier, T. 53413
- Thieme, C.L.H., Rodrigues, E., Jr., Foner, S. The effect of powder metallurgy Cu(Sn) APCs on grain size reduction and flux pinning in Nb₃Sn wire 75716
- Thieme, C.L.H. *see* Rodrigues, D., Jr. 75685
- Thien Binh Vu *see* Vu Thien Binh
- Thienpont, H. *see* Kirk, A. 87775
- Thierauf, S.C. *see* Bowhill, W.J. 64934
- Thiere, G. *see* Klatte, D. 54132
- Thierfelder, H.-G. *see* Grossterlinden, F.-W. 52596
- Thierry, A. *see* Le Moigne, J. 76893
- Thierry, E. *see* Bataillon, E. 70957
- Thiery, J.-P. *see* Clesca, B. 91078
- Thiesse, B. *see* Yvinec, Y. 59533
- Thijs, P.J.A., Tiemeijer, L.F., Binsma, J.J.M., van Dongen, T. Progress in long-wavelength strained-layer InGaAs(P) quantum well lasers and amplifiers 67258
- Thijssen, A.P. *see* Kuijstermans, F.C.M. 74147
- Thijssen, A.P. *see* Samsom, S.M. 55081
- Thijssen, J.M., Cuypers, M.H.M. Improving the ensemble average of visual evoked potentials. I. Theory of correction by spectral phase difference methods 51651
- Thijssen, J.M. *see* Cuypers, M.H.M. 51652
- Thijssen, L. *see* Bouwmeester, H. 53962
- Thilakan, P., Kalainathan, S., Kumar, J., Ramasamy, P. Deposition and characterization of indium oxide and indium tin oxide semiconducting thin films by reactive thermal deposition technique 64429
- Thill, M. *see* Tual, J.P. 55228
- Thio, C.L. *see* Lee, J.J. 98423
- Thio, T. *see* Linke, R.A. 87555
- Thiran, P., Hasler, M. Study of the Kohonen network with a discrete state space 55569
- Thirion, J.-P. *see* Fidrich, M. 78899
- Thirion, J.P. *see* Pennec, X. 78346
- Thirion, V. *see* Bravaix, A. 74848
- Thirion, V. *see* Straboni, A. 65945
- Thirlwell, J. *see* Johnston, E.C. 60401
- Thirumalai, S., Ahuja, N. Parallel distributed detection of feature trajectories in multiple discontinuous motion image sequences 49887
- Thirunarayan, N. *see* Kazimierzczuk, M.K. 45451
- Thiry, H. *see* Leclerc, P. 57427
- Thiry, P.A. *see* Diatezuva, M.D. 99150
- Thiry, P.A. *see* He, Y. 74945
- Thiry, P.A. *see* Zhang, X.B. 95635
- Thitimajshima, P. *see* Berrou, C. 48977
- Thiyagarajan, T.K. *see* Satyamurthy, P. 72330
- Thng, L., Cantoni, A., Yee Hong Leung Constraints for maximally flat optimum broadband antenna arrays 68250
- Thode, L., Csanak, G., Hotchkiss, R., Snell, C., Campbell, M. Time-dependent model for vertical-cavity surface-emitting laser 88165
- Thoden van Velzen, U. *see* Weiss, T. 51101
- Thoenner, M. *see* Salpietro, E. 76013
- Thokala, R. *see* Yuan, C. 73149
- Thole, P. *see* Speckmann, H. 45931
- Thole, P. *see* Speckmann, H. 55179
- Tholey, V. *see* Chawki, M.J. 80158
- Tholey, V. *see* Chawki, M.J. 90991
- Tholey, V. *see* Gay, E. 91011
- Tholl, D., Fattooue, M. Angle of arrival analysis of the indoor radio propagation channel 57669
- Thollander, L. *see* Chan, A. 91970
- Thollon, F., Burais, N. Geometrical optimization of sensors for eddy currents. Non destructive testing and evaluation 51066
- Thollon, F., Burais, N. Modelling and characterisation of pulsed eddy currents—application to nondestructive testing in riveted assemblies used in aeronautics 82075
- Thom, G.A. Characteristics of tactical video systems 92912
- Thoma, C. *see* Hahn, Y. 47258
- Thoma, G.R. *see* Berman, L.E. 50153
- Thoma, G.R. *see* Hauser, S.E. 98773
- Thoma, G.R. *see* Long, L.R. 78628
- Thoma, G.R. *see* Long, L.R. 79267
- Thoma, G.R. *see* Walker, F.L. 90400
- Thoma, M.J. *see* Ham, T.E. 47027
- Thoma, M.J. *see* Kizilyalli, I.C. 87063
- Thoma, R., Dratz, M., Hampp, N. All-optical nonlinear holographic correlation using bacteriorhodopsin films 88551
- Thomae, R. *see* Sarstedt, M. 81138
- Thomaidis, T.V., Pistikopoulos, E.N. Optimal design of flexible and reliable process systems 53988
- Thomann, H.J. *see* Logter, T. 44920
- Thomas, A. *see* Ausschnitt, K. 75055
- Thomas, A. *see* Barker, P. 57403
- Thomas, A. *see* Marr, J. 53825
- Thomas, A. *see* Wicks, F. 63469
- Thomas, A.D.H., Rodd, M.G. Verifying machine vision systems by digital montage 101312
- Thomas, A.D.H., Rodd, M.G., Deravi, F., Chuang, Y. Knowledge-based inspection of electric lamp caps 53436
- Thomas, A.D.H., Rodd, M.G., Holt, J.D., Neill, C.J. Real-time industrial inspection: a review 78728
- Thomas, B. *see* Lemaitre, C. 93020
- Thomas, B.A. The need for constraints in component-separable color image processing 78557
- Thomas, B.Mac.A. *see* Coutts, R. 90745
- Thomas, B.T. *see* Dickson, S. 81733
- Thomas, B.W.J. *see* Carey, R. 75544
- Thomas, B.W.J. *see* Carey, R. 75582
- Thomas, C. *see* Moysse, P. 55181
- Thomas, C.B. *see* Tsakonas, C. 66996
- Thomas, C.J. *see* Cotter, J.E. 106848
- Thomas, C.R., Hillsman, V.S. Simple word rules for the determination of gear force directions 63868
- Thomas, D. *see* Coles, H. 99082
- Thomas, D. *see* Sawkar, P. 64811
- Thomas, D. *see* Sawkar, P. 73924
- Thomas, D.C. *see* Bowman, J.D. 62005
- Thomas, D.E. *see* Cloutier, R.J. 73959
- Thomas, D.J. *see* Bhumbra, B.S. 66937

- Thomas, D.J. *see* Tan, M. 51436
 Thomas, D.K. *see* Holland, O.W. 46456
 Thomas, D.W. *see* Yan Qiu Chen 78254
 Thomas, D.W.P., Pereira, E.T., Christopoulos, C., Howe, A.F. The simulation of circuit breaker switching using a composite Cassie-modified Mayr model 106697
 Thomas, D.W.P. *see* Jones, M.S. 71616
 Thomas, D.W.P. *see* Mechraoui, A. 71704
 Thomas, D.W.P. *see* Mechraoui, A. 82987
 Thomas, E. *see* Marr, J. 53825
 Thomas, E.C. *see* Greenwald, R.A. 51901
 Thomas, G., Cabrera, S.D. Resolution enhancement in time-frequency distributions based on adaptive time extrapolations 77918
 Thomas, G. *see* Cabrera, S.D. 91188
 Thomas, G. *see* Simion, B.M. 84584
 Thomas, G. *see* Yong, S.H. 56724
 Thomas, G.A., Dancer, S.J. Improved motion estimation for MPEG coding within the RACE 'COUGAR' project 78407
 Thomas, G.A. *see* Adams, P.F. 79558
 Thomas, G.A. *see* Kwo, J. 96980
 Thomas, G.A. *see* Phillips, J.M. 95519
 Thomas, G.A. *see* Phillips, J.M. 96981
 Thomas, G.E., Greene, J.P. Description of the Argonne National Laboratory target making facility 91946
 Thomas, G.E. *see* Greene, J.P. 91930
 Thomas, H. *see* Aliyu, Y.H. 99279
 Thomas, H. *see* Lipka, K.-M. 75253
 Thomas, H.G. *see* van der Werth, V. 70619
 Thomas, I.M. *see* Chow, R. 76127
 Thomas, I.M. *see* Kozlowski, M.R. 87810
 Thomas, J., Mitschang, B., Mattos, N., Dessloch, S. Enhancing knowledge processing in client/server environments 59814
 Thomas, J. *see* Cuthbert, M.N. 75644
 Thomas, J. *see* Dhalle, M. 75627
 Thomas, J. *see* Hallman, T.J. 92098
 Thomas, J. *see* Pavitra, D. 105064
 Thomas, J. *see* Puthanveetil, S.E. 105068
 Thomas, J.-L., Wu, F., Fink, M. Self focusing on extended objects with time reversal mirror, applications to lithotripsy 81956
 Thomas, J.A., Fainman, Y. Programmable diffractive optical element using a multichannel lanthanum-modified lead zirconate titanate phase modulator 76292
 Thomas, J.A. *see* Chen-Shang Chang 78953
 Thomas, J.D. *see* Bibawy, G.A. 81686
 Thomas, J.D. *see* Chandra, S. 70899
 Thomas, J.D. *see* Chandra, S. 81558
 Thomas, J.D. *see* Greenberg, N.L. 81718
 Thomas, J.D. *see* Min Pu 82009
 Thomas, J.D. *see* Powell, K.A. 81685
 Thomas, J.E. *see* Bacon, A.M. 88309
 Thomas, J.H., III, Loboda, M.J., Seifferly, J.A. Plasma etching and surface analysis of a-SiC:H films deposited by low temperature plasma enhanced chemical vapor deposition 95472
 Thomas, J.K., Koshy, J., Kurian, J., Damodaran, A.D. Superconducting YBCO and YBCO-Ag thick films ($T_{c0} = 92$ K) by dip coating on $GdBa_2HfO_{5.5}$, a new perovskite ceramic substrate 66564
 Thomas, J.P., Culverhouse, P.F., Baker, K.D. The FACS VLSI architecture for model-based vision 69153
 Thomas, J.P. *see* Mengjui Lin 50160
 Thomas, J.V. *see* Caplin, A.D. 75733
 Thomas, K.E., Hakkila, E.A., Menlove, H.O., Hong, J.S. Safeguarding the direct use of spent PWR fuel in CANDU reactors (DUPIC) 52559
 Thomas, K.J., Simmons, M.Y., Nicholls, J.T., Mace, D.R., Pepper, M., Ritchie, D.A. Ballistic transport in one-dimensional constrictions formed in deep two-dimensional electron gases 74697
 Thomas, K.V. *see* Ajmal, N. 84364
 Thomas, L., Deravi, F. Region-based fractal image compression using heuristic search 58879
 Thomas, L., Hall, A. An improved wall filter for flow imaging of low velocity flow 81597
 Thomas, L.J. *see* Daft, C.M.W. 81692
 Thomas, L.K., Buan, W.A. Installation of a power monitoring system in a large, multiple power source, industrial facility 72521
 Thomas, L.P., Gratton, R., Marino, B.M., Diez, J.A. Droplet profiles obtained from the intensity distribution of refraction patterns 103964
 Thomas, M. *see* Alaruri, S. 51358
 Thomas, M. *see* Genz, H. 48011
 Thomas, M.A. *see* Ryner, L.N. 70734
 Thomas, M.C. 1.5 GHz time-to-wavelength converter 56829
 Thomas, M.C., Yates, G.J., Zagarino, P. Fast optical gating using planar-lead MCPs and linear microstrip impedance transformers 60919
 Thomas, M.E. Manufacturing considerations for VLSI interconnect systems 97452
 Thomas, M.E. *see* Barnes, N.P. 47783
 Thomas, M.E. *see* Barnes, N.P. 67407
 Thomas, M.E. *see* Gadepally, K. 46664
 Thomas, M.H. *see* Paris, C.R. 100708
 Thomas, M.R. *see* Burger, C.P. 91580
 Thomas, N. *see* Morand, Y. 64417
 Thomas, O. *see* Avenhaus, B. 75707
 Thomas, O. *see* Corle, T.R. 104051
 Thomas, O. *see* Didier, N. 95562
 Thomas, O. *see* Dubourdieu, C. 95556
 Thomas, O. *see* Zhang, J. 76586
 Thomas, P. Thermal stability of superconductors: a numerical approach via a mechanical analogy 47386
 Thomas, P., Gobel, E.O. Ultrafast coherent phenomena in solids 76968
 Thomas, P. *see* Cleve, B. 86218
 Thomas, P. *see* Georges, P. 74272
 Thomas, P. *see* Kuhl, J. 76969
 Thomas, P. *see* Shih, C.-H.V. 78793
 Thomas, P. *see* Verhaege, T. 83019
 Thomas, P. *see* Woskov, P.P. 104063
 Thomas, P.A. *see* Ahlfeldt, H. 47507
 Thomas, P.B. *see* Runge, K. 54814
 Thomas, P.G. *see* Figliola, R.S. 44899
 Thomas, R. Interoperable RMON? Plug and pray 69327
 Thomas, R. *see* Bourne, J.R. 53838
 Thomas, R. *see* Jones, S. 78792
 Thomas, R.E. *see* Humphreys, T.P. 86640
 Thomas, R.E. *see* Malta, D.P. 86595
 Thomas, R.G. Scientifically insecure criteria for DD&ER radiation exposure guidelines 71103
 Thomas, R.G., III *see* Ristad, E.S. 100699
 Thomas, R.H.K. Computers and TV station automation—a user friendly approach 80438
 Thomas, S. *see* Rhee, C.K. 45095
 Thomas, S., III, Ko, K.K., Pang, S.W. Monitoring InP and GaAs etched in Cl_2/Ar using optical emission spectroscopy and mass spectrometry 66004
 Thomas, S., III, Pang, S.W. Evaluation of dry etching induced damage of GaInAs using transmission lines and Schottky diodes 56120
 Thomas, S., III *see* Kahaian, D.J. 46602
 Thomas, S.J. *see* Kurnit, N.A. 57065
 Thomas, S.L., Seller, P., Sharp, P.H. HX2: a 16-channel charge amplifier IC for the read-out of X-ray detectors 81403
 Thomas, S.L., Seller, P., Sharp, P.H. HX2: a 16-channel charge amplifier IC for the read-out of X-ray detectors 81424
 Thomas, T. *see* Cox, S. 79995
 Thomas, T. *see* Jayabharathi, R. 45582
 Thomas, T. *see* Vishakantiah, P. 45359
 Thomas, T.C. *see* Druy, M.A. 71339
 Thomas, T.H.Fu. *see* Haider, A.M. 80616
 Thomas, T.L. *see* Antos, J. 92113
 Thomas, V.A., Jones, M.E., Mason, R.J. Coupling of the PISCES device modeler to a 3-D Maxwell FDTD solver 86799
 Thomas, V.A. *see* Chien-Nan Kuo 65221
 Thomas, W. Finite-state strategies in regular infinite games 54102
 Thomas, W.D. *see* Chan, A. 91970
 Thomas, W.K., Schmitt, R.M., Wu, P. Quantitative tissue characterization by means of phase insensitive signal processing 81639
 Thomas, W.R., Dixon, A.M., Cheng, D.T.Y., Dunnett, R.M., Schaff, G., Thorp, J.D. Optimal reactive planning with security constraints 93317
 Thomason, J.F. *see* Headrick, J.M. 60649
 Thomason, V.A. *see* Chopra, P.S. 71058
 Thomassen, A. Telecom overhead cables as antennas for long wave radio signals 79682
 Thomassin, C. *see* Nakra, H. 62571
 Thomasson, S.L., Gould, C.M. High slew rate large bandwidth integrated dc SQUID magnetometer for NMR applications 75927
 Thomaz, J.C., Jr. *see* Legentil, M. 74549
 Thome, F.V., Wyant, F.J., Mulder, D., McCarron, T.D., Jr., Ponomarev-Stepnoi, N.N. A TOPAZ international program overview 62162
 Thome, F.V. *see* Ponomarev-Stepnoi, N.N. 62176
 Thome, G.P. *see* Lee, T.W. 84785
 Thome, K.J. Proposed atmospheric correction for the solar-reflective bands of the Advanced Spaceborne Thermal emission and Reflection Radiometer 51825
 Thome, K.J., Biggar, S.F., Gellman, D.L., Slater, P.N. Absolute-radiometric calibration of Landsat-5 Thematic Mapper and the proposed calibration of the Advanced Spaceborne Thermal Emission and Reflection Radiometer 82155
 Thome, K.J. *see* Biggar, S.F. 82142
 Thome, K.J. *see* Qi, J. 82413
 Thome, R.J. *see* Okuno, K. 66641
 Thome, R.J. *see* Wong, F.M.G. 66642
 Thome, T. *see* Cole, R. 63099
 Thomee, V. *see* Larsson, S. 73050
 Thomesse, J.-P. *see* Simonot, F. 50006
 Thomine, J.-B. *see* Aubin, G. 69783
 Thomine, J.-B. *see* Chandrakumar, V. 80072
 Thomine, J.B. *see* Souli, N. 56908
 Thommesen, C. *see* Barg, A. 48870
 Thomopoulos, S.C.A. *see* Chen, B.H. 59200
 Thompson, A., How-More Chen Beamcon III, a linearity measurement instrument for optical detectors 61066
 Thompson, A. *see* Allen, G. 44731
 Thompson, A. *see* Hammersley, A.P. 51176
 Thompson, A. *see* McKee, M. 95263
 Thompson, A. *see* Walker, J.H. 70516
 Thompson, A.A., Curlander, J.C., McLagan, N.S., Feather, T.E., D'Iorio, M., Lam, J. ScanSAR processing using the Fastscan system 71182
 Thompson, A.G. Environmental concerns in large-scale MOCVD processes 45242
 Thompson, A.I. *see* Kouadria, D. 83283
 Thompson, A.K. *see* Greene, G.L. 51419
 Thompson, A.V., Lam, K.L., Balter, J.M., McShan, D.L., Martel, M.K., Weaver, T.A., Fraass, B.A., Ten Haken, R.K. Mechanical and dosimetric quality control for computer controlled radiotherapy treatment equipment 61949
 Thompson, B., Hae-Seung Lee, DeVito, L. A 300 MHz BiCMOS serial data transceiver 50384
 Thompson, B.A. Evolving copernicus and C⁴ for the warrior: The role of commercial satellite communications 79990
 Thompson, C., Weiss, B.L. Characteristics of surface acoustic wave propagation in III-V semiconductor quantum well structures 97117
 Thompson, C. *see* Ainscough, J. 54543
 Thompson, C.J., Murthy, K., Picard, Y., Weinberg, I.N., Mako, R. Positron emission mammography (PEM): a promising technique for detecting breast cancer 104472
 Thompson, C.J. *see* Murthy, K. 92280
 Thompson, C.J. *see* Picard, Y. 81746
 Thompson, C.J. *see* Picard, Y. 92271
 Thompson, C.J. *see* Stearns, C.W. 81753
 Thompson, C.J. *see* Stearns, C.W. 92461
 Thompson, C.J. *see* Wang, B. 92294
 Thompson, C.O. *see* Jansen, P.I. 71989
 Thompson, C.V. *see* Clement, J.J. 46671
 Thompson, C.V. *see* Clement, J.J. 75041
 Thompson, C.V. *see* Frost, H.J. 46663
 Thompson, C.V. *see* Joo, Y.-C. 46667
 Thompson, C.V. *see* Yalisove, S.M. (editor) 44690
 Thompson, D. *see* Singh, A. 80744
 Thompson, D.A. *see* Bulitka, N.J. 64317
 Thompson, D.A. *see* Evans, J.D. 67288
 Thompson, D.A. *see* Hofstra, P.G. 74979
 Thompson, D.A. *see* Melville, D.L. 56118
 Thompson, D.A. *see* Melville, D.L. 85653
 Thompson, D.A. *see* Song, K.C. 65741
 Thompson, D.A. *see* Swoger, J.H. 67192
 Thompson, D.A. *see* Wang, J. 46634
 Thompson, D.A. *see* Wang, J. 95337
 Thompson, D.C. *see* Berg, G.A. 62305
 Thompson, D.C. *see* Kurnit, N.A. 57065
 Thompson, D.C. *see* Raitt, W.J. 62306
 Thompson, D.M. Characterisation of InGaAsP heterojunction photodetectors 91499
 Thompson, D.M. *see* England, J.B.A. 104280
 Thompson, D.O. *see* Holger, D.K. 53678
 Thompson, D.R., Graber, H.C., Carande, R.E. Measurements of ocean currents with SAR interferometry and HF radar 82359
 Thompson, D.R. *see* Gtowols, B.L. 62391
 Thompson, D.R. *see* Porter, D.L. 62389
 Thompson, D.R. *see* Tokhimovsky, Yu.G. 62373
 Thompson, D.S., Rajanathan, C.B. Voltage unbalance and its influence on transformer core losses 63213
 Thompson, D.S. *see* Rajanathan, C.B. 72006
 Thompson, E. *see* Pamela, J. 70540
 Thompson, G. *see* Eisenhandler, E. 81380
 Thompson, G. *see* Eisenhandler, E. 92119
 Thompson, G. *see* Kim, S.K. 61548
 Thompson, G.H.B. The statistical distribution of switch-on delay in single-mode semiconductor lasers II: pattern effects 99717
 Thompson, G.H.B., Fraser, J.H., Garrett, B. The statistical distribution of switch-on delay in single-mode semiconductor lasers I: equilibrium off-condition 99716
 Thompson, G.H.B. *see* Fells, J.A.J. 80240
 Thompson, I.A. *see* Kouadria, D. 63110
 Thompson, I.M.G. *see* Botter-Jensen, L. 104892
 Thompson, J., Mason, J.S. The pre-detection of error-prone class members at the enrolment stage of speaker recognition systems 49096
 Thompson, J. *see* Bagby, L. 81178
 Thompson, J. *see* Brettle, D.S. 92228
 Thompson, J. *see* Duthie, P.J. 69844
 Thompson, J. *see* Fallahi, M. 67301
 Thompson, J. *see* Fallahi, M. 99574
 Thompson, J. *see* Shaalan, H. 62770
 Thompson, J.A., DeTienne, K.B., Smart, K.L. Privacy, e-mail, and information policy: where ethics meets reality 90185
 Thompson, J.C. *see* Marr, J. 53825
 Thompson, J.D. *see* Hundley, M.F. 75513
 Thompson, J.D. *see* Mandrus, D. 86251
 Thompson, J.E. *see* Rosen, G.J. 64262
 Thompson, J.H., Sazio, P.J., Beere, H.E., Jones, G.A.C., Ritchie, D.A., Linfield, E.H., Smith, G.W., Houlton, M., Whitehouse, C.R. Low-energy focused ion beam doping during molecular beam epitaxial growth for the fabrication of three-dimensional devices: the effect of dopant surface segregation 86537
 Thompson, J.R. Energy rebates—a process control improvement 72532
 Thompson, J.R., Krusin-Elbaum, L., Kim, Y.C., Christen, D.K., Marwick, A.D., Wheeler, R., Li, C., Patel, S., Shaw, D.T., Lisowski, P., Ullmann, J. Persistent current density and flux creep in Bi-Sr-Ca-Cu-O/Ag tapes with splayed columnar defects from 0.8 GeV proton irradiation 75735
 Thompson, J.R. *see* Goyal, A. 75658
 Thompson, J.R. *see* Hong Shi 103098
 Thompson, J.R. *see* Lowrie, C. 76681
 Thompson, J.W. *see* Heping Dal 71818

- Thompson, J.W. *see* Jor-Shan Choi 83142
- Thompson, K.A., Adolphsen, C., Bane, K.L.F., Deruyter, H., Farkas, Z.D., Hoag, H.A., Ko, K., Loew, G.A., Miller, R.H., Nelson, E.M., Palmer, R.B., Paterson, J.M., Ruth, R.D., Wang, J.W., Wilson, P.B., Kroll, N.M., Lin, X.T., Gluckstern, R.L., Holtkamp, N., Littmann, B.W., Yu, D.U.L. Design and simulation of accelerating structures for future linear colliders 70584
- Thompson, K.E., Rust, D.M., Hua Chen A compact polarization imager 103776
- Thompson, K.P.B. *see* Beauchemin, M. 105440
- Thompson, L. *see* Levenson, M.D. 86723
- Thompson, L. *see* Levenson, M.D. 97574
- Thompson, L.D., Westermo, B.D. Applications of a new solid-state structural health monitoring technology [using TRIP steels] 103620
- Thompson, L.H., Coney, M.B. Putting reader roles to the test: an ethnomethodological approach 53755
- Thompson, M., Dianat, S. Non-coherent PN code acquisition in direct sequence spread spectrum systems using a neural network 79697
- Thompson, M. *see* Wu, G. 51684
- Thompson, M.A. *see* Matloubian, M. 46010
- Thompson, M.A. *see* Pospieszalski, M.W. 65283
- Thompson, M.A. *see* Rosenbaum, S.E. 46045
- Thompson, M.D. *see* Prata, A., Jr. 67831
- Thompson, M.E. *see* Tian, J. 66953
- Thompson, M.J. *see* Kjoelen, A. 81520
- Thompson, M.L. *see* Taylor, I.N. 52562
- Thompson, M.O. *see* Brunco, D.P. 73076
- Thompson, M.O. *see* Gossmann, H.-J. 86485
- Thompson, M.O. *see* Kittl, J.A. 48250
- Thompson, M.O. *see* Xiaobiao Zeng 73291
- Thompson, M.S. *see* Whitaker, W.D. 55203
- Thompson, M.V. *see* Eickmeyer, J.R. 105304
- Thompson, P., Begay, M., Lindsey, S.E., Vanoverloop, D.R., Vasquez, B., Walker, S., Williams, B. Mechanical and electrical evaluation of a bumped-substrate die-level burn-in carrier 44880
- Thompson, P. *see* Badakhshan, A. 86436
- Thompson, P. *see* Massa, J.S. 56572
- Thompson, P.A. *see* Jakowatz, C.V. 50801
- Thompson, P.B. *see* Brown, R.A. 83194
- Thompson, P.E. *see* Elsner, N.B. 54309
- Thompson, P.E. *see* Hobart, K.D. 46026
- Thompson, P.E. *see* Hobart, K.D. 84684
- Thompson, P.E. *see* Kreifels, T.L. 65690
- Thompson, P.J. *see* Zhu, Z. 96964
- Thompson, P.S. *see* Herd, K.G. 66663
- Thompson, P.S. *see* Herd, K.G. 83867
- Thompson, R.B., Walt, D.R. Emerging strategies for molecular biosensors 70357
- Thompson, R.G., Criswell, D.R. Lunar solar power productive efficiency potential: a prototype analysis 62045
- Thompson, R.G. *see* Waltz, E.A. 62046
- Thompson, R.J., Schiet, J.J., Stevens, S.L. SESS-2000 switch cellular gateway 102656
- Thompson, R.T. *see* Stanley, J.A. 81528
- Thompson, S. *see* Li, N. 71854
- Thompson, S. *see* McGurn, S. 93598
- Thompson, S.M. *see* Azizi, A. 87298
- Thompson, T. *see* Hakansson, B. 105390
- Thompson, W.D. An industry perspective on small satellite development for the future 62052
- Thompson, W.E. *see* Reihani, K. 47590
- Thompson, W.E. *see* Reihani, K. 49492
- Thompson, W.T., Burk, S.D., Cook, J., Love, G.G. Variations in coastal atmospheric refractivity induced by mesoscale processes 48384
- Thompson, W.T. *see* Burk, S.D. 48382
- Thompson, W.T. *see* Cook, J. 48371
- Thoms, S. *see* Sotomayor Torres, C.M. 86401
- Thomsen, A., Lindquist, R., Kulick, J., Nasiatka, P., Nordin, G., Kowel, S. A pixel scale digital to analog converter for liquid crystal on VLSI displays 103880
- Thomsen, A., Lindquist, R.G., Kulick, J.H., Nasiatka, P.J., Nordin, G.P., Kowel, S.T. A pixel scale digital to analog converter array for liquid crystal on VLSI displays 91736
- Thomsen, A. *see* Ji, J. 105396
- Thomsen, A. *see* Kowel, S.T. 67041
- Thomsen, B.B., Skriver, H., Pedersen, L.T. Seasonal variations in active microwave signatures of sea ice in the Greenland Sea during 1992 and 1993 105360
- Thomsen, J.H. *see* Jacobsen, F.L. 60419
- Thomsen, M.F. *see* Moore, T.E. 51894
- Thomson, A.J. *see* Goodenough, D.G. 71185
- Thomson, D.J. Jackknifing multiple-window spectra 49200
- Thomson, D.J. An overview of multiple-window and quadratic-inverse spectrum estimation methods 49207
- Thomson, D.J. *see* Bridges, G.E. 75312
- Thomson, D.J. *see* Lanzerotti, L.J. 102709
- Thomson, D.J. *see* Song, J. 106020
- Thomson, D.L. *see* Juang, B.-H. 68089
- Thomson, E. Techniques and equipment for delivery of stereotactic radiotherapy 81975
- Thomson, E.T. *see* Zhang, Y. 47645
- Thomson, G.B. *see* Stone, R. 92068
- Thomson, J. *see* Berry, G.J. 66055
- Thomson, M.S. *see* Stewart, B.D. 78811
- Thomson, N.R. *see* Rodger, C.J. 48369
- Thomson, O., Pazsit, I. The crossed beam correlation technique for two-phase flow measurements 71774
- Thomson, R. Problems of estimation and measurement of motion in television 60766
- Thomson, R.E. *see* Missert, N. 75962
- Thomson, W.T. *see* Boyle, C. 63539
- Thomson, W.T. *see* Dorrell, D.G. 106436
- Thomys, R. *see* Keus, K. 90522
- Thon, D. ESDA: virtual prototypes aid complex system design 63938
- Thone, E. *see* Sawillion, M. 106187
- Thong Nguyen, Dadang Gunawan Wavelets and wavelets—design issues 78058
- Thong Nhat Nguyen Truong *see* Nguyen Truong Thong Nhat
- Thonke, K. *see* Sternschulte, H. 95610
- Thonke, K. *see* Weber, S. 65714
- Thonnat, M. *see* Ossola, J.-C. 101457
- Thonnissen, J., Rollwagen, M., Gubernat, M. Rotation speed measurement with the help of cepstrum analysis 72038
- Thonstad, H., Brynjarsson, B.A. Investigation of mutual coupling effects in finite by infinite arrays of printed dipoles 58168
- Thony, S.S. Epitaxial waveguiding KNbO_3 thin films grown by RF-sputter deposition 87670
- Thorburn, M.A. *see* Moreira, F.J.S. 67830
- Thordarson, T. *see* Bredow, J.W. 92641
- Thordson, J. *see* Sjolund, O. 99251
- Thordson, J.V., Songpongs, P., Swenson, G., Andersson, T.G. Growth and characterization of GaAs/Si/GaAs heterostructures 84677
- Thoren, S., Larsson, B., Nohrstedt, L., Korpela, S.J., Jonsson, K., Samuelsson, O. Fully water cooled generators 106328
- Thorkildsen, R. *see* Cox, R.V. 69588
- Thormar, S. *see* Mathiesen, M. 90820
- Thorn, J.S. *see* Chaney, E.L. 81666
- Thorn, K. *see* Costenbader, J. 62223
- Thorn, M. *see* Dales, M. 71488
- Thorndahl, L. Efficiencies of 30 GHz power generation for CLIC 91848
- Thorne, D.J. ATM over copper 90612
- Thorne, G.C., Halliwell, M., Wells, P.N.T. An experimental telesurgery robot 81929
- Thorne, R. *see* Lunsford, J. 60442
- Thorngren-Engblom, P. *see* Bargholtz, Chr. 104234
- Thornhill, C. *see* Cloude, S. 60622
- Thornhill, J. *see* Lazarus, I. 81375
- Thornton, A., Sangwine, S. Colour object location using complex coding in the frequency domain 78815
- Thornton, C. *see* Jordan, C. 104675
- Thornton, J.T. *see* Kelliher, J.T. 54292
- Thornton, J.W. *see* Fiskel, A. 72337
- Thornton, K.B., Haralick, R.M. Multi-image camera calibration and object-point estimation 89710
- Thornton, M.A., Nair, V.S.S. An iterative combinatorial logic synthesis technique using spectral information 73796
- Thornton, M.A., Nair, V.S.S. Efficient calculation of spectral coefficients and their applications 96106
- Thornton, M.J., Rayit, R.K. A broadband digital phase discriminating receiver for ESM applications 91211
- Thornton, R. *see* Franke, E. 94634
- Thornton, R.L. Impurity induced layer disordering and its importance in optoelectronic device fabrication 99478
- Thornton, R.L. *see* Beernink, K.J. 46468
- Thornton, R.P. Reliability of ASIC devices 94966
- Thornton, T.J. Mesoscopic devices 56267
- Thornton, T.J. *see* Matsumura, M. 84577
- Thornton, T.J. *see* Prasad, R.S. 74774
- Thornton, T.J. *see* Prasad, R.S. 97133
- Thornycroft, J.M. *see* Munro, D.K. 93717
- Thoroddsen, B. *see* Vaidyanath, A. 46969
- Thoroddsen, B. *see* Vaidyanath, A. 75384
- Thorogood, K.S.V. Fuel for thought [fuel cells] 72312
- Thorp, J. *see* Liu, C.-W. 82564
- Thorp, J. *see* Rovnyak, S. 93038
- Thorp, J.D. *see* Cheng, D.T.Y. 71491
- Thorp, J.D. *see* Thomas, W.R. 93317
- Thorp, J.P. *see* Gee, A.B. 80441
- Thorp, J.S. *see* Chia-Chi Chu 105663
- Thorp, J.S. *see* Jin Lu 62568
- Thorp, N.C. *see* Castellano, A. 51755
- Thorpe, A.J., Scharf, L.L. Data adaptive rank-shaping methods for solving least squares problems 78031
- Thorpe, C. *see* Jochem, T. 101593
- Thorpe, C. *see* Kluge, K. 89639
- Thorpe, C. *see* Langer, D. 103231
- Thorpe, H.D.E. *see* Cardwell, D.A. 95676
- Thorpe, M.F. *see* Djordjevic, B.R. 86482
- Thorpe, S.C. *see* Travis, J. 80854
- Thorpe, T.P. *see* Weimer, R.A. 95229
- Thorsen, O.V., Dalva, M. A survey of faults on induction motors in offshore oil industry, petrochemical industry, gas terminals, and oil refineries 94398
- Thorsen, P. *see* Obro, M. 80078
- Thorsen, B.D. *see* Kumar, S. 80635
- Thorsos, E.I. *see* Kaczowski, P.J. 57633
- Thorup, M. *see* Farach, M. 95065
- Thorvaldsen, P., Henne, I. Propagation measurements in south-east Africa 57703
- Thorvaldsen, T., Plesky, V.P., Muckenhirn, S., Joray, M. GHz range STW resonators and narrow band filters 47237
- Thorvaldsen, T. *see* Morgan, D.P. 45863
- Thorweih, N. *see* Derr, F. 79658
- Thottappillil, R. *see* Uman, M.A. 99961
- Thottuvelli, V.J. Accelerated tolerance analysis of power-supply protection circuits using simulation 83592
- Thottuvelli, V.J., Lee, E.S. On some practical aspects of power electronics simulation 45437
- Thou-Ho Chen, Yung-Pin Lee, Liang-Gee Chen VLSI-based array dividers with concurrent error detection 73697
- Thou-Ho Chen *see* Sheng-Chieh Huang 74038
- Thouars, F.H.R.de *see* de Thouars, F.H.R.
- Thouin, L., Vedel, J. Electrodeposition and characterization of CuInSe_2 thin films 84755
- Thouless, E.M.D. *see* Chidambarrao, D. 46658
- Thouvenot, T. *see* Gard, E. 99479
- Thouvignon, F. *see* Jaffre, P. 80174
- Thoyama, K. *see* Tokoro, T. 98053
- Thrash, F.R. *see* Hesterlee, J.M. 62803
- Thraves, J. *see* Patel, M. 88836
- Throckmorton, E.W. *see* Eastwood, J.O. 62920
- Throckmorton, R., Bruggier, R. A field-installable fusion connector [optical fibers] 98852
- Throne, R.D., Olson, L.G. Computational issues arising in models of the inverse problem of electrocardiography 61817
- Throne, R.D., Olson, L.G. A modified generalization eigensystem technique for the inverse problem of electrocardiography 81912
- Throne, R.D. *see* Olson, L.G. 54254
- Thronicke, W. *see* Wagenblast, D. 95769
- Thrush, C.M. *see* Heremans, J. 86271
- Thue, W.A. *see* McCune, S.L. 98529
- Thuring, B. *see* Neubecker, R. 88333
- Thuesen, G.J. *see* Callen, W.R. 53733
- Thuesen, G.J. *see* Callen, W.R. 53734
- Thuesen, G.J. *see* Callen, W.R. 53771
- Thukral, A., Innocenti, M. Variable structure autopilot for high angle of attack maneuvers using on-off thrusters 82541
- Thulasiraman, K. *see* Ramalingam, T. 101971
- Thulasiraman, K. *see* Safir, A. 56311
- Thulasiraman, K. *see* Safir, A. 97816
- Thulborn, K.R. *see* Boada, F.E. 70828
- Thulin, J.D. *see* Magin, R.L. 92409
- Thulke, W. *see* Braun, K. 60129
- Thumann, A., Seeger, T., Leipertz, A. Evaluation of two different gas temperatures and their volumetric fraction from broadband N_2 coherent anti-Stokes Raman spectroscopy spectra 61327
- Thumm, G. *see* Renz, K. 71717
- Thumm, M. Advanced electron cyclotron heating systems for next-step fusion experiments 65511
- Thumm, M., Kasperek, W. Recent advanced technology in electron cyclotron heating systems 55849
- Thumm, M. *see* Gantenbein, G. 55841
- Thumm, M. *see* Hafner, H.E. 65523
- Thumm, M. *see* Iatrou, C.T. 74571
- Thumm, M. *see* Kuntze, M. 65522
- Thumm, M. *see* Pain, M. 65521
- Thundat, T. *see* Chen, K.M. 73282
- Thundat, T. *see* Kreutz, T.J. 73284
- Thundat, T. *see* Schowalter, L.J. 95392
- Thundat, T. *see* Wachter, E.A. 66386
- Thundat, T. *see* Weidan Li 45191
- Thune, M., Olstad, B., Thune, N. Edge detection in noisy data using finite mixture distribution analysis 59420
- Thune, N. *see* Thune, M. 59420
- Thungstrom, G. *see* Frojdh, C. 87856
- Thungstrom, G. *see* Grivickas, V. 74869
- Thurai, M., Vivekanandan, J., Morgan, K.L. Estimation of ice water content using multi-parameter radar measurements 51874
- Thurai, M. *see* Tan, J. 60637
- Thuraisingham, B. *see* Nwosu, K.C. 91315
- Thurfjell, L., Bohm, C., Bengtsson, E. CBA—an atlas-based software tool used to facilitate the interpretation of neuroimaging data 70840
- Thurfjell, L., Bohm, C., Bengtsson, E. Surface reconstruction from volume data used for creating an adaptable functional brain atlas 92258
- Thurfjell, L., Bohm, C., Bengtsson, E. Surface reconstruction from volume data used for creating an adaptable functional brain atlas 104458
- Thurmes, E., Ebersohl, G., Dupraz, J.P., Chetay, O., Moncorge, J.P. Introduction of digital electronics in switchgear auxiliary circuits and improvement of reliability 106653
- Thurk, M. *see* Kaiser, G. 91485
- Thurlby, R., van Zyl, L., Rode, B. The role of information technology in enabling the formation and operation of a power pool in Southern Africa 82678
- Thurlow, A.R. *see* Moodie, D.G. 66827
- Thurlow, A.R. *see* Moodie, D.G. 80194
- Thurlow, M.H. ESD testing 57509
- Thurmes, W.N. *see* Wand, M.D. 99087
- Thurmond, W.H. *see* Bullard, G.S. 102655
- Thurn, W. *see* Lindenberger, F. 99216
- Thurnhofer, S., Mitra, S.K. Volterra filters for perceptual edge extraction 89529
- Thuroczy, G. *see* Bodo, M. 70964

- Thursby, G., Michie, W.C., Walsh, D., Konstantaki, M., Culshaw, B. Simultaneous recovery of strain and temperature fields by the use of two-modal polarimetry with an in-line mode splitter/analyzer 103722
- Thursby, G. see Johnstone, W. 51131
- Thursby, M., Kiskuc Yoo, Grossman, B. Neural control of smart electromagnetic structures [patch antennas] 100336
- Thursby, M.H. see Hsu, R.M. 67907
- Thurston, A.M. Sigma delta IF A-D converters for digital radios 79734
- Thurzo, I., Pincik, E., Papaioannou, G., Dimitrakis, P., Arpatzianis, N. Experimental study of passivating ion-beam-induced distributed energy levels in n-GaAs by hydrogen species from boiling water 86556
- Thust, H. see Muller, J. 74506
- Thwaites, F.T., Williams, A.J., III, Terray, E.A., Trowbridge, J.H. A family of acoustic vorticity meters to measure ocean boundary layer shear 105337
- Thy-Sheng Lin see Tzong-Huei Lin 61811
- Thy-Sheng Lin see Tzyh-Yi Sun 61810
- Thyagarajan, K.S., Erickson, D. Variable rate self organizing neural networks for video compression 89681
- Thyagarajan, K.S., Nguyen, T., Persons, C.E. A maximum likelihood approach to texture classification using wavelet transform 68747
- Thyagarajan, V.R.M., Hafez, R.H.M., Falconer, D.D. Broadband indoor wireless communications in the (20-60)GHz band: Signal strength considerations 60234
- Thyer, J. see Pratto, M.R. 69474
- Thyssen, N., Ustinov, A.V., Kohlstedt, H., Pagano, S., Caputo, J.G., Flytzanis, N. Experimental study of fluxon resonances in window-type long Josephson junctions 75961
- Ti-Kuo Woo A new switching architecture for ATM networks 59798
- Ti-Wen Fan see Rui-Gang Li 75287
- Tia, T.-S., Liu, C.L. A new performance driven macro-cell placement algorithm 73508
- Tiam Toh Ong see Ong Tiam Toh
- Tian, F., Hermann, H. Interchannel interference in multiwavelength operation of integrated acousto-optical filters and switches 69793
- Tian, F. see Baumann, I. 88064
- Tian, F. see Noe, R. 47575
- Tian, J., Wu, C.C., Thompson, M.E., Sturm, J.C., Register, R.A., Marsella, M.J., Swager, T.M. Electroluminescent properties of self-assembled polymer thin films 66953
- Tian, M., Lighthart, L.P. Radiation modeling of miniature waveguide antennas using the finite element method 48507
- Tian, M., Lighthart, L.P. The aperture admittance of a flanged dielectric-filled waveguide antenna 77397
- Tian, M. see Lorgere, I. 99909
- Tian, M. see Tran, D.P. 58050
- Tian, M. see Tran, D.P. 58069
- Tian, M.B. see Jiang, E.Y. 87394
- Tian, M.R., Zhuang, X.D., Song, X. Fine coal gasification processes with fluidized circulation bed 62971
- Tian, R., Itoh, M., Yatagai, T. Optical coordinate transformations: a new architecture 76380
- Tian, S., Yang, S.-H., Morris, S., Parab, K., Tasch, A.F., Kamenitsa, D., Reece, R., Freer, B., Simonton, R.B., Magee, C. An examination of the effect of dose rate on ion implanted impurity profiles in silicon 86531
- Tian, S. see Tasch, A.F. 56332
- Tian, X. see Fan, C. 62699
- Tian, X. see Li, J.M. 83677
- Tian Hong, Chang, T.N. Control of nonlinear piezoelectric stack using adaptive dither 75473
- Tian Hongjiong, Kuang Jiaoxun The stability of the θ -methods in the numerical solution of delay differential equations with several delay terms 73028
- Tian Jian, Liu Schenzhong Study of sealing quality of small Li/SOCl₂ cells 72262
- Tian Jian-Guo see Jian-Guo Tian
- Tian Jun see Jun Tian
- Tian Mingzhen see Mingzhen Tian
- Tian Mu see Mu Tian
- Tian Po-Long see Po-Long Tian
- Tian Shaowen, Li Yingcai The directed error in photoelectric theodolite 103464
- Tian Shihong see Wang Guirong 91895
- Tian Tina Yu see Tina Yu Tian
- Tian Wenjing see Ma Yuguang 87876
- Tian Xiaojian see Xiaojian Tian
- Tian Xuefeng see Xuefeng Tian
- Tian Yong Lai see Yong Lai Tian
- Tian Yuke see Cheng Guosheng 100378
- Tian Yuke see He Aisheng 77400
- Tian Yuying, Meng Shaopei, Bai Xinsuan On the algebraic structure to treat the grey concepts 84299
- Tian Zheng see Zheng Tian
- Tian Zhiren see Li Jianfeng 61303
- Tian-Bing Xu see Ke-Ming Wang 56057
- Tian-Bing Xu see Qing-Tai Zhao 56038
- Tian-Bing Xu see Xu Tian-Bing
- Tian-Bo Deng, Soma, T. Design of 2-D variable digital filters with arbitrary magnitude characteristics 58513
- Tian-Bo Deng, Takashi Soma New approach for designing recursive 2-D variable digital filters 78073
- Tian-Ching Long see Sheng-Min Lin 67209
- Tian-Hu Yu, Mitra, S.K. An improved delta modulation algorithm for image coding 59099
- Tian-Hu Yu, Mitra, S.K. A novel DPCM algorithm using a nonlinear operator 78281
- Tian-Hu Yu see Mitra, S.K. 68863
- Tian-Hua Liu, Yung-Ju Chen, Ming-Tzan Lin A high performance field-oriented control for a switched reluctance motor drive 72382
- Tian-Hua Liu, Yung-Ju Chen, Ming-Tzan Lin Vector control and reliability improvement for a switched reluctance motor 83331
- Tian-Jue Hong see Ching-Chyuan Yang 47127
- Tian-Jue Hong see Ming-Jyh Shyu 75423
- Tian-Juh Yang see Ming-Jyh Shyu 75423
- Tian-Pao Lee see Kuen-Jong Lee 94747
- Tian-Wei Huang, Houshmand, B., Itoh, T. Efficient FDTD wideband matched sources for a homogeneous waveguide cross-section 57937
- Tiangco, R.P. see Davis, J.A. 99137
- Tianhu Lei, Sewchand, W. Brain image analysis by using sensor-array-signal processing technique 70877
- Tianhu Lei, Sewchand, W. Eigenstructure approach to region detection and segmentation 78256
- Tianhu Lei, Sewchand, W. Segmentation of PET/SPECT images by using sensor-array-signal processing technique 92292
- Tianhu Lei see Yue Wang 61802
- Tianhu Lei see Yue Wang 78084
- Tianhu Lei see Yue Wang 92363
- Tianhua Luo see Luo Tianhua
- Tiankai Li see Li Tiankai
- Tianming Zhang, Somani, A.K. DIRSMIN: a fault-tolerant switch for B-ISDN applications using dilated Reduced-Stage MIN 102474
- Tianming Zhou see Zhou Tianming
- Tianping Chen, Chen, R. A neural network approach to blind identification of stochastic and deterministic signals 89248
- Tianren Yao see Yao Tianren
- Tiansheng Lu see Lu Tiansheng
- Tianshu Zhang, Yusheng Shen, Ruifang Zhang Ilmenite structure-type β -CdSnO₃, used as an ethanol sensing material 51212
- Tianshui Ye see Ye Tianshui
- Tiantong Tang see Li Wang 88612
- Tianxu Zhang, Weixue Lu, Jiaxiong Peng Adaptive image matching via spatial varying gray-level correction 58772
- Tianxu Zhang see Zhang Tianxu
- Tianying Li see Li Tianying
- Tianyun Li see Li Tianyun
- Tianzhen Wang, Jie Yang Certainty grids method in robot perception and navigation 103229
- Tibbitts, F. CORBA: A common touch for distributed applications 79180
- Tibboel, W.H. see Smit, G.J.M. 78978
- Tiberio, R., Maci, S., Tocciafandi, A., Capolino, F. Applications of the incremental theory diffraction to the scattering by planar configurations 57605
- Tiberio, R. see Capolino, F. 57602
- Tiberio, R. see Maci, S. 57547
- Tiberio, R. see Maci, S. 57971
- Tiberio, R.C. see Bieber, A.E. 67038
- Tiberio, R.C. see Espindola, R.P. 56884
- Tiberio, R.C. see Lercel, M.J. 66087
- Tiberio, R.C. see Zhang, J.P. 99514
- Tiberto, P. see Yu, R.H. 98668
- Tice, B., Rispoli, K. Using DPA as a failure prevention tool 84233
- Tichane, D.M., Avery, W.J., Suy, J.S. Pressure mounting technology for SMT devices: an alignment and attachment solution 96745
- Tichavsky, P. Posterior Cramer-Rao bound for adaptive harmonic retrieval 49298
- Tichavsky, P., Handel, P. Two algorithms for adaptive retrieval of slowly time-varying multiple cisoids in noise 49276
- Tichavsky, P., Swami, A. Statistical characterization of sample fourth-order cumulants of a noisy complex sinusoidal process 78034
- Tichelaar, F.D. see Leys, M.R. 84671
- Tichelaar, H.J.Y. A new approach to a wide screen signalling decoder 102635
- Tichelen, L.Van see Van Tichelen, L.
- Tichelen, P.Van see Van Tichelen, P.
- Tichy, R. see Plechacek, V. 66589
- Tick, P.A. Methods of forming fibers from halide glasses 76165
- Tick, P.A. see Smith, C. 99186
- Ticker, S. see Finke, B. 76194
- Ticknor, A.J., Lipscomb, G.F., Lytel, R. Practical considerations for polymer photonic devices 76283
- Ticknor, A.J. see Lipscomb, G.F. 76275
- Tidblom, S.-E. see Lindberg, K. 101946
- Tidemand-Petersson, P., Albrektson, O., Moller-Larsen, A., Salzman, J. Application of selective area MOVPE for DFB gratings with modulated coupling coefficient 95265
- Tidrow, M.Z., Choi, K.K., Cooke, P.W. Multi-color quantum well infrared photodetectors 103644
- Tidrow, M.Z., Choi, K.K., DeAnni, A.J., Chang, W.H., Svensson, S.P. Grating coupled multi-color quantum well infrared photodetectors 103639
- Tidswell, D. see Smith, D. 102188
- Tidswell, I. see Newman, N. 84608
- Tie, G. see Jianxin, L. 77471
- Tie, G. see Liansheng, Y. 77485
- Tie Gao see Gao Tie
- Tie Jun Cui, Chang Hong Liang Inverse scattering method for one-dimensional inhomogeneous lossy medium by using a microwave networking technique 77271
- Tie Wu see Wu Tie
- Tie-Mao Peng see Shangyou Hao 62565
- Tie-Qi Chen, Chun Zhang, Ke-Shu Xu Fourier-phase method for the location of moving objects 59085
- Tiede, M. see Vatikiotis-Bateson, E. 68203
- Tiede, M.K., Vatikiotis-Bateson, E. Extracting articulator movement parameters from a videodisc-based cineradiographic database 70061
- Tiede, U. see Pflesser, B. 78911
- Tiedermann, E.G., Jr. CDMA for cellular and PCS 79955
- Tiedje, T. see Lavoie, C. 54321
- Tiedje, T. see Nissen, M.K. 95395
- Tiefenbrun, I. Start as you mean to continue [hi-fi manufacturing] 44806
- Tiehan Chen see Scott, R. 92735
- Tiejn Li see Li Tiejn
- Tieman, T.C.B. see van Vliet, F.E. 85905
- Tiemann, B.G. see Bourhill, G. 76930
- Tiemann, B.G. see Marder, S.R. 76895
- Tiemeijer, L.F. see Liedenbaum, C.T.H.F. 80224
- Tiemeijer, L.F. see Mattheus, A. 80253
- Tiemeijer, L.F. see Reid, J.J.E. 91049
- Tiemeijer, L.F. see Thijs, P.J.A. 67258
- Tiemin Zhao see Min Cao 46867
- Tien, C.-C. see Tzuang, C.-K.C. 65181
- Tien, N.C. see Daneman, M.J. 93900
- Tien Manh Nguyen, Hen-Geul Yeh Behavior of PCM/PM/BI-phase receivers in non-ideal channels 90196
- Tien Manh Nguyen, Hen-Geul Yeh Behavior of PCM/PM/NRZ receivers in non-ideal channels—the separate effects of imperfect data streams and bandlimiting channels on performance 90911
- Tien Nguyen see Leung, P. 82088
- Tien Sheng Chao, Wen Ho Chen, Tan Fu Lei Fourier transform infrared spectroscopic study of oxide films grown in pure N₂O 56068
- Tien Sheng Chao see Chao Sung Lai 97224
- Tien Sheng Chao see Jueng-Yi Cheng 97379
- Tien Sheng Chao see Shih Yuan Ueng 56087
- Tien Sheng Chao see Yung Hao Lin 46871
- Tien Sheng Chao see Yung Hao Lin 66237
- Tien-Fu Chen, Jean-Loup Baer Effective hardware-based data prefetching for high-performance processors 45754
- Tien-Fu Luz see Lin, G.C.I. 78462
- Tien-Ho Chung, Cheung, J.Y. Maximum likelihood estimation of direction of arrival and frequency sweeping rate with linear chirp signals 78083
- Tien-Ho Chung, Cheung, J.Y. Direction finding estimation for linear chirp signal 89231
- Tien-I Bao, Ming-Shing Wu, Lin I Infrared studies of room temperature deposition of hydrogenated silicon oxide films in rf magnetron discharges 84823
- Tien-Jung Chen, Shu-Hsia Chen Propagation of lower-order modes in a radially anisotropic cylindrical waveguide with liquid crystal cladding 87604
- Tien-Ko Wang, Wei-Yang Mar, Tzung-Hua Ying, Chi-Hung Liao, Chia-Lian Tseng HPGe detector absolute-peak-efficiency calibration by using the ESOLAN program 81216
- Tien-Yu Huang see Wu, J.-L.C. 102201
- Tieng, Q.M., Boles, W.W. Object recognition using an affine invariant wavelet representation 49560
- Tieng Quang Minh see Quang Minh Tieng
- Tiensyrja, K. see Soinenen, J.-P. 96070
- Tiepermann, K.-D. Test signals for CDMA network with signal generator SMHUS8 103848
- Tiequan Qiu, Tillert, T., Maier, M. Tunable, kilowatt, picosecond far-infrared pulse generation in LiNbO₃ 88378
- Tierney, M.R. see Kalshoven, J.E., Jr. 62412
- Tiemo, J.A., Martin, A.J. Low-energy asynchronous memory design 45773
- Tiersten, H.F., Zhou, Y.S. An analysis of transversely varying thickness modes in quartz resonators with bevelled cylindrical edges 56606
- Tiersten, H.F. see Zhou, Y.S. 56607
- Tietavainen, A. see Honkala, I. 100621
- Tietavainen, A. see Litsyn, S. 48755
- Tietjen, D. see Biggs, T. 96213
- Tietze-Jaensch, H., Schmidt, W., Geick, R., Steigenberger, U. ROTAX, a spectrometer with a non-uniformly spinning analyser 104318
- Tietze-Jaensch, H. see Schmidt, W. 104319
- Tixia Huang see Huang Tixia
- Tieying Zhou see Shuxiang Dong 72055

- Tiffany, W.B. *see* Taylor, C.S. 87090
- Tiflov, V. *see* Badala, A. 81443
- Tigges, P.K., Kathmann, N., Engel, R.R.
Semiautomated extraction of decision relevant features from a raw data based artificial neural network demonstrated by the problem of saccade detection in EOG recordings of smooth pursuit eye movements 104617
- Tighe, S. *see* Wilson, J.A. 80803
- Tiginyanu, I.M., Terletsy, A.I., Ursaki, V.V.
Improvement of InP crystalline perfection by He⁺-implantation and subsequent annealing 97314
- Tigner, J.P. *see* Cahill, C. 72811
- Tihao Chiang, Anastassiou, D. HDTV/CDTV compatible coding with recursive estimation 60777
- Tihov, V. *see* Savinov, V. 74447
- Tiis, S.A. *see* Kachurin, G.A. 46461
- Tiitinen, P. *see* Aaltonen, M. 53286
- Tijhuis, A.G., van Vliet, F.E. Two-dimensional Born-type velocity inversion using multiple-frequency information 68545
- Tijhuis, A.G. *see* Bretones, A.R. 67841
- Tijs, S. *see* Otten, G.-J. 54105
- Tijmsmans, R. *see* Franken, H.M. 61912
- Tikhodeev, N.N. *see* Kuznetsova, L.E. 52393
- Tikhomirov, A.A. *see* Balin, Yu.S. 92714
- Tikhomirov, A.A. *see* Matvienko, G.G. 92716
- Tikhomirov, P.A. *see* Galushkov, A.I. 51096
- Tikhomirov, S.A. *see* Goncharova, O.V. 48185
- Tikhonenko, V. *see* Luther-Davies, B. 88362
- Tikhonov, A.I. *see* Gerasimov, E.B. 63943
- Tikhonov, E.A. *see* Rozuvan, S.G. 47737
- Tikhonov, E.A. *see* Rozuvan, S.G. 99769
- Tikhonov, S.K., Sushentsov, N.I., Rud', V.Yu.
Aluminum nitride layered structures for magnetically controlled surface acoustic wave devices 47239
- Tikhonov, V.G. *see* Starodub, A.O. 79696
- Tikhonov, V.V. Model of complex dielectric constant of wet and frozen soil in the 1-40 GHz frequency range 71330
- Tikhonov, V.V. Dielectric and emissions models for salt water-soil mixtures 105185
- Tikhonov, V.V. *see* Berger, C. 70610
- Tikhonov, V.V. *see* Boyarskii, D.A. 82121
- Tikhonov, V.V. *see* Boyarskii, D.A. 57577
- Tikhov, S.V. Use of a strong-signal capacitance photovoltage method to determine certain properties 65647
- Tikhov, Yu.I., Sinyavskiy, G.P., Sinelnikov, Yu.M.
Multimode descriptor of a resonant nonsymmetrical rectangular waveguide junction 74214
- Tikhov, Yu.I., Sinyavskiy, G.P., Sinelnikov, Yu.M.
Electrodynamic modeling and optimization of stepped transitions between rectangular waveguides 85768
- Tikku, D. *see* Krishnappa, P.C.S. 105814
- Tilborg, H.C.A. *see* van Tilborg, H.C.A.
- Tilbrook, J.R., Cook, S.C. An on-air evaluation of ALE for high speed data traffic 90677
- Tilders, R. *see* Wiersch, A. 73321
- Tilg, B., Wach, P. An iterative approach on magnetic source imaging within the human cortex—a simulation study 104553
- Tilg, B., Wach, P., Rucker, W., Stollberger, R.
Magnetocardiographic computed tomography—a model study on minimum-norm current dipole estimation 81780
- Tilgner, R. *see* Selig, O. 44885
- Till, S.J. *see* Swatton, S.N.R. 48081
- Tillack, B., Schlote, J., Ritter, G., Krueger, D., Morgenstern, G., Gaworzewski, P. Delta doping in Si and SiGe by LP(RT)CVD 97313
- Tillack, B., Zausmehl, P., Morgenstern, G., Krueger, D., Ritter, G. Strain compensation in Si_{1-x}Ge_x by heavy boron doping 86495
- Tillack, B. *see* Ritter, G. 97010
- Tillack, B. *see* Roos, B.S. 97036
- Tiller, W.A. *see* Uda, S. 73064
- Tillerot, F., Aufreit, R., Hui Bon Hoa, D., Delorme, F., Dupont, H., Claveau, G., Condom, M. All optical network using a synchronous burst access mode and a time/wavelength division switching technique 90525
- Tillerot, F., Dupont, H. Optical node structures and wavelength reuse in the pan-European optical transport network 91062
- Tillerot, F. *see* Dupont, H. 91125
- Tillert, T. *see* Tietgen Qiu 88378
- Tilley, D.R. *see* Smith, S.R.P. 98237
- Tilley, G.B. *see* Shutko, A.M. 105461
- Tilley, K., Xiao-Dong Wu, Kai Chang Dual frequency coplanar strip dipole antenna 58095
- Tilley, K.J., Conway, P.P., Williams, D.J., De Souza, R. Far East manufacturing cost reduction by adjacent country production 72668
- Tilli, T. Statistical applications of fuzzy logic in electronics. II 45617
- Tilli, T. Fuzzy logic in electronics: IV. Fuzzy logic oscillators 64731
- Tilli, T. Fuzzy logic in electronics, III. Generation of sawtooth oscillations 64733
- Tillier, J. *see* Pothas, J. 70677
- Tillier, J. *see* Steckmeyer, J.C. 81270
- Tillis, A. *see* Tarjan, P. 71060
- Tillman, C., Persson, A., Wahlstrom, C.G., Svanberg, S., Herrlin, K. Imaging using hard X-rays from a laser-produced plasma 104346
- Tillman, C. *see* Kohlweyer, S. 57397
- Tillmann, H. *see* Lamel, L.F. 77781
- Tillmann, H.G. *see* Hoole, P. 68106
- Tillmann, K., Gerthsen, D., Forster, A., Urban, K. Growth morphology and misfit relaxation of MBE-grown In_{0.6}Ga_{0.4}As on GaAs(001) 64313
- Tillmann, K., Gerthsen, D., Pfundstein, P., Forster, A., Urban, K. Structural transformations and strain relaxation mechanisms of In_{0.6}Ga_{0.4}As islands grown by molecular beam epitaxy on GaAs(001) substrates 84713
- Tilmans, H.A.C. *see* Chengqun Gui 91427
- Tilsley, M.E.G. *see* Lane, P.A. 87316
- Tilson, C. *see* Rule, K. 104884
- Tilstra, S.A. *see* Roby, R.J. 52637
- Tilton, D., Partha, A., Borchelt, F. Advanced thermal management for multichip modules 94795
- Tilton, J.C., Seiler, E. CRUSH: a comparative lossless compression package 51817
- Tilton, J.C. *see* Le Moigne, J. 62434
- Tilton, J.C. *see* Netanyahu, N.S. 105512
- Tilton, M. *see* Ipri, A.C. 103861
- Tilton, M.L. *see* Srinivasan, S.T. 47950
- Tilun Cao *see* Cao Tilun
- Timans, P.J. *see* Takeuti, D.F. 97268
- Timar, J. *see* Beausang, C.W. 104348
- Timashev, S.F. *see* Gutman, E.E. 80862
- Timashev, V.V. *see* Kondrat'yev, Yu.P. 82460
- Timashova, L.V. *see* Krylov, S.V. 82982
- Timashova, L.V. *see* Krylov, S.V. 83050
- Timbie, P.T. *see* Farooqui, K. 80677
- Timbie, P.T. *see* Jun-Wei Zhou 80678
- Timchenko, I.N. *see* Kasiyan, V.A. 86180
- Timchenko, N.A. *see* Brovko, V.A. 64498
- Timchuk, A.G. *see* Samokhvalov, N.V. 45276
- Timko, A.G. *see* Mertesdorf, C. 86731
- Timm, D.C. *see* Cheng, S.-J. 61118
- Timm, S. *see* Brueckner, W. 70606
- Timmer, A. *see* Strik, M. 85458
- Timmer, A.H., Jess, J.A.G. Execution interval analysis under resource constraints 54522
- Timmer, A.H., Jess, J.A.G. Exact scheduling strategies based on bipartite graph matching 73678
- Timmer, A.H., Strik, M.T.J., van Meerbergen, J.L., Jess, J.A.G. Conflict modelling and instruction scheduling in code generation for in-house DSP cores 64903
- Timmer, A.H. *see* Heijligers, M.J.M. 54579
- Timmer, C.A. *see* Sheffield, R.L. 48005
- Timmer, J., Konig, M. On generating power law noise 95035
- Timmer, J. *see* Schomberg, H. 92314
- Timmerman, A. *see* Pues, H. 61248
- Timmerman, H., Baldinger, F.L. A realisation of a uniform coordinated control concept applicable to all voltage levels 83693
- Timmerman, M. *see* Ume, C. 84054
- Timmermann, C.C. Exact s-parameter models boost SPICE 85868
- Timmons, W.D. *see* Kumar, A.A.R. 104692
- Timms, G.P. *see* Brand, G.F. 74563
- Timms, K. *see* Cowley, L. 76032
- Timms, K. *see* Dai, W. 66695
- Timo, G.L. *see* Flores, C. 106864
- Timochko, B.M. *see* Angelsky, O.V. 67528
- Timochko, B.M. *see* Angelsky, O.V. 67529
- Timofeev, A.L. *see* Belousov, Yu.I. 80864
- Timofeev, A.N. *see* Andreev, A.L. 91781
- Timofeev, A.V. Classification of seismic signals of a poorly studied nature 92703
- Timofeev, F.N., Bayvel, P., Midwinter, J.E., Sokol'skii, M.N. High-performance, free-space ruled concave grating demultiplexer 91064
- Timofeev, F.N., Midwinter, J.E., Bayvel, P., Churin, E.G., Stavdas, A., Sokolskii, M.N. Free-space aberration-corrected grating demultiplexer for application in densely-spaced, subnanometre wavelength-routed optical networks 80193
- Timofeev, F.N., Seeds, A.J., Bayvel, P., Midwinter, J.E., Hopkinson, M. Application of anodic oxidation for postgrowth tailoring of InGaAsP/InP asymmetric Fabry-Perot modulator reflection spectra 66813
- Timofeev, M.K. *see* Ammosov, V.V. 61593
- Timofeyev, A.I. *see* Poplavko, Y.M. 98650
- Timofeyev, M.A. *see* Babaev, V.G. 95611
- Timofeyev, Yu.M. *see* Furrer, R. 62280
- Timon, R.P. *see* Shanefelyt, M.R. 65784
- Timoney, J. *see* Molina, A. 50523
- Timoshechkin, M.I. *see* Sigachev, V.B. 57151
- Timoschenko, S.I. *see* Dorosinskiy, L.G. 91176
- Timoschenko, V.I. *see* Voronin, V.A. 62355
- Timoshenko, S.P. *see* Bushlyakov, A.I. 95921
- Timoshin, A.I. *see* Brzhazovskii, A.Yu. 72466
- Timothy, K.I., Sharma, S., Devi, M., Barbara, A.K. Tropical raindrop size distribution (RSD): prediction and modelling its effects on microwave propagation 57712
- Timothy, K.I., Sharma, S., Devi, M., Barbara, A.K. Model for estimating rain attenuation at frequencies in range 6-30 GHz 88676
- Timothy, K.I. *see* Sharma, S. 77265
- Timothy, M.A., Preston, T.W. Finite element modelling of laminated structures in electrical machines 106341
- Timotijevic, D. *see* Belic, M.R. 99818
- Timotin, A., Rades, M. Engineering courses taught in foreign languages in Bucharest, Romania 63801
- Timperley, J.E. Verification of insulation temperature class through weight loss measurements 63080
- Timperley, J.E. *see* Hudon, E. 106337
- Timucin, D.A., Walkup, J.F., Krile, T.F. Theoretical results on accuracy limitations in analog optical processors 69014
- Tin, C.C. *see* Feng, Z.C. 97015
- Tin, C.C. *see* Wee, A.T.S. 86236
- Tin, P. *see* Stephens, E.F. 88070
- Tin Chua Soh *see* Chua Soh Tin
- Tin Kam Ho Selection of image features for distribution-map classifiers 68958
- Tin-Su Pan, King, M.A., Penney, B.C., Rajeevan, N., Der-Shan Luo, Case, J.A. Reduction of truncation artifacts in fan beam transmission by using parallel beam emission data 92250
- Tin-Su Pan, King, M.A., Penney, B.C., Rajeevan, N., Der-Shan Luo, Case, J.A. Reduction of truncation artifacts in fan beam transmission by using parallel beam emission data 92442
- Tin-Su Pan, Ljunberg, M., King, M.A., De Vries, D.J., Weishi Xia Attenuation correction of cardiac perfusion images in SPECT using Compton scatter data: a Monte Carlo investigation 104444
- Tin-Su Pan *see* Case, J.A. 104442
- Tina Yu Tian, Shah, M. Estimating 3D motion and shape of multiple objects using Hough transform 59005
- Tina Yu Tian, Shah, M. Motion segmentation and estimation 68776
- Tina Yu Tian, Shah, M. Recovering 3D motion of multiple objects using adaptive Hough transform 78310
- Tinajero, L., Aung, W. The development of engineering transfer programs in two- and four-year colleges 53807
- Tinajero-Ayala, B., Letechipia, J.E., Mayagoitia, R.E. Retractable, motorized laptrap for motorized wheelchairs 71061
- Tinaung Maung *see* Crid Yu 46928
- Tinchev, S.S. *see* Klinger, M. 75885
- Tindall, C.E., Mingzhou Xu Thermal modelling of induction generators for wave energy conversion 71895
- Tindall, C.E. *see* Morrow, D.J. 63121
- Tindall, D.W. Application of neural network techniques to automatic licence plate recognition 101488
- Tindell, K., Burns, A., Wellings, A.I. Analysis of hard real-time communications 79056
- Tindell, K., Burns, A., Wellings, A.J. Calculating controller area network (CAN) message response times 79019
- Ting, A. *see* Jackel, S. 47499
- Ting, A. *see* Kee, R.J. 97892
- Ting, A.C. *see* Cha-Mei Tang 46239
- Ting, C.H., Moore, C.H. A novel approach to VLSI design 64555
- Ting, C.S. *see* Wang, E.G. 74756
- Ting, G., Guidash, R.M., Lee, P.P.K., Anagnostopoulos, C.N. A low-cost, smart-power BiCMOS driver chip for medium power applications 55532
- Ting, G. *see* Guidash, R.M. 56383
- Ting, I.H. *see* Dimirovski, G.M. 94353
- Ting, J.-M., Lake, M.L. A novel composite material for electronic packaging [MCMs] 94804
- Ting, J.-M. *see* Duffy, D.R. 95683
- Ting, J.-Y., Lake, M.L. A novel composite material for electronic packaging 94826
- Ting, K.L., Berger, C.S., Conlon, M.F. Neural network approach to signal modelling in power systems 92980
- Ting, L.L. *see* Graas, C.D. 46680
- Ting, L.M. *see* Dixit, G.A. 97419
- Ting, R. *see* Wang, H. 98257
- Ting, R.Y. *see* Richard, C. 98277
- Ting, S., Pomet, D.A., Manettas, D., Fiddy, M.A. Typewritten text identification using joint transform correlator 89483
- Ting, S.M. *see* Janas, V.F. 98278
- Ting, Y. *see* Hebert, T.J. 104432
- Ting, Y.T. *see* Childers, D.G. 49066
- Ting Cai *see* Weilun Quan 81859
- Ting Chen A fuzzy neural system for 3-D machine vision 61808
- Ting Chen Fuzzy neural network applications in medicine 70763
- Ting Chen An intelligent neural network based system for 3D motion analysis 101370
- Ting Chen, Wei-Chung Lin, Chin-Tu Chen Artificial neural networks for 3-D motion analysis. I. Rigid motion 101698
- Ting Chen, Wei-Chung Lin, Chin-Tu Chen Artificial neural networks for 3-D motion analysis—Part II: Nonrigid motion 104590
- Ting Guo, Chen, D.Y., Lee, F.C. Diagnosis of power supply conducted EMI using a noise separator 83596
- Ting Hou-Chun *see* Hou-Chun Ting
- Ting Hsien-Jen *see* Hsien-Jen Ting
- Ting Jyh-Ming *see* Jyh-Ming Ting
- Ting Kuang-Cheng *see* Kuang-Cheng Ting
- Ting Pei-Yih *see* Pei-Yih Ting
- Ting Wang *see* Yao Li 50152

- Ting Wang *see* Yao Li 66908
 Ting Wang *see* Yao Li 69206
 Ting Yung-Chao *see* Yung-Chao Ting
 Ting-Arn Dai *see* Wen-Jeng Ho 66975
 Ting-Chao Hou Performance evaluation of a software architecture for real-time call processing 79450
 Ting-Chao Hou, Choy, M.M. Traffic controls in ATM networks 78963
 Ting-Chi Wang *see* Her, T.W. 64559
 Ting-Chuen Peng *see* Madarasi, S. 49907
 Ting-Chung Cheng, Wen-Deh Wang Low-delay center-bridged and distributed combining schemes for multipoint videoconferencing 50279
 Ting-Hu Wu, Chellappa, R. Stereoscopic recovery of egomotion and structure: models, uniqueness and experimental results 59002
 Ting-Hu Wu, Chellappa, R., Qinfen Zheng Experiments on estimating egomotion and structure parameters using long monocular image sequences 49845
 Ting-Qi Ren *see* Ren Ting-Qi
 Ting-Wei Tang, Mei-Kei leong Discretization of flux densities in device simulations using optimum artificial diffusivity 97749
 Ting-Wei Tang *see* Mei-Kei leong 97713
 Ting-wei Tang *see* Scrobohaci, P. 46824
 Tingey, G.L., Sorensen, G.C., Ross, B.A. Isotope powered Stirling generator for terrestrial applications 63477
 Tinggen Shen *see* Shen Tinggen
 Tinghui Chen *see* Chen Tinghui
 Tingji Lu *see* Lu Tingji
 Tingjun Ma *see* Ma Tingjun
 Tingleff, J., Toumazou, C. Integrated current mode wave active filters based on lossy integrators [CMOS chip] 45878
 Tingleff, J., Toumazou, C. A 5th order lowpass current mode wave active filter in CMOS technology 64985
 Tingqing Zhang *see* Zhang Tingqing
 TingTing Hwang *see* Chau-Shen Chen 73877
 TingTing Hwang *see* Kuo-Hua Wang 64573
 Tingyu Zhan *see* Zhan Tingyu
 Tinhofer, G. Bin-packing and matchings in threshold graphs 95075
 Tinkham, M., Hergenrother, J.M., Lu, J.G. Temperature dependence of even-odd electron-number effects in the single-electron transistor with a superconducting island 56743
 Tinkham, M. *see* Anand, N. 75694
 Tinkham, M. *see* Hergenrother, J.M. 47371
 Tinkham, M. *see* Hergenrother, J.M. 74296
 Tinkham, M. *see* Itzler, M.A. 75809
 Tinkham, M. *see* Shea, H.R. 56745
 Tinkler, S.D., Lucraft, H.H. Are moving junctions in craniospinal irradiation for medulloblastoma really necessary? 92512
 Tinney, W.F. *see* Zhang, Y. 92971
 Tinonin, S. *see* Corbato, M. 78778
 Tinova, M. *see* Kozmann, G. 81913
 Tinson, R. *see* Brown, R. 52438
 Tintera, J. *see* Atzor, K.-R. 70771
 Tintinelli, A. *see* Sbervelieri, G. 91626
 Tiourina, T.B., Dries, W.J.F., van der Linden, P.M. Measurements and calculations of the absorbed dose distribution around a ^{60}Co source 62015
 Tipisev, S.Ya. *see* Gur'yanov, G.M. 95373
 Tipisev, S.Ya. *see* Tsyrlin, G.E. 95374
 Tipisev, S.Y. *see* Cirlin, G.E. 73100
 Tipisev, S.Ya. *see* Guryanov, G.M. 74743
 Tipografshchik, G.I. *see* Ammosov, V.V. 61593
 Tipper, C.B., Daigle, J.N. ATM cell delay and loss for best-effort TCP in the presence of isochronous traffic 101795
 Tipper, D. *see* Pitsillides, A. 69515
 Tipper, D. *see* Pitsillides, A. 102475
 Tipper, D. *see* Yeh, W.P. 101928
 Tipping, J. *see* Leader, C.M. 99092
 Tipton, P. *see* Azzi, P. 92033
 Tipu, F. *see* Wakai, R.T. 70776
 Tiqiao Xiao *see* Jianwen Chen 88514
 Tira, Z., Duvaut, P., Brunel, P., Georgel, B. Oblique multiresolution analysis 77932
 Tira, Z. *see* Duvaut, P. 77987
 Tirado, F. *see* Hermida, R. 73755
 Tirados, R.G. *see* Fernandez-Baizan, M.C. 63889
 Tirakis, A., Delopoulos, A., Kollias, S. Two-dimensional filter bank design for optimal reconstruction using limited subband information 78210
 Tired, C. *see* Dejeus, C. 80860
 Tired, C. *see* Maleysson, C. 51250
 Tirkas, P.A., Jian Peng, Balanis, C.A., Barber, G.C. Electromagnetic interference and interaction with complex helicopter structures 88797
 Tirkas, P.A. *see* Andrew, W.V. 48356
 Tirkas, P.A. *see* Andrew, W.V. 58138
 Tirkas, P.A. *see* Andrew, W.V. 88796
 Tirkas, P.A. *see* Balanis, C.A. 92927
 Tirkas, P.A. *see* El-Sharawy, E.-B. 65113
 Tirkas, P.A. *see* Polycarpou, A.C. 50788
 Tirkel, A.Z. *see* van Schyndel, R.G. 68654
 Tirole, J. Recent insights on vertical integration: An informal user's manual [telecommunications] 102103
 Tirole, J. *see* Laffont, J.-J. 102107
 Tirole, N., Hauden, D., Blind, P., Froelicher, M., Gaudriot, L. Three-dimensional silicon electrostatic linear microactuator 97997
 Tirole, N. *see* Choujaa, A. 61001
 Tisato, F. *see* Daponte, P. 60875
 Tischer, P.E. *see* Worley, R.T. 68451
 Tischhauser, J. *see* Seguinot, J. 81213
 Tischler, H. Mounting and packaging techniques for toroidal devices 55736
 Tisdale, R. *see* Lynch, T. 74003
 Tisdall, J., Paul, G. Joystick control of a motor go-cart 71069
 Tishby, N. *see* Dubnov, S. 58555
 Tishby, N. *see* Singer, Y. 49380
 Tishchenko, A.V. *see* Parriaux, O. 66789
 Tishchenko, N.I. *see* Panasyuk, L.M. 98821
 Tishchenko, V.A., Tokaty, V.I., Luk'yanov, V.I. Investigation of the electric field excited by a personal computer 94708
 Tishchenko, V.V., Raptis, Y.S., Anastassakis, E., Bondar, N.V. Optical studies of ZnSe-ZnS/GaAs(100) single quantum wells grown by photo-assisted vapor phase epitaxy 97124
 Tishchenko, Yu.G. *see* Shmalenyuk, A.S. 82175
 Tishin, S.G. Selecting the parameters of regenerative bleedoffs from turbine plants with reheating 93658
 Tissanayagam, P., Hua, Y. Tracking of time varying subspaces using neural networks 49148
 Tissi, P. *see* Grover, K.D. 71347
 Tissot, A.F. Solutions for the bottom line [PBX and corporate communications] 50393
 Tissot, G. *see* Mercier, R. 61047
 Tissot, P.E., McCoy, J.C., Hart, R.R. Medium energy ion implantation of germanium into heated (100) silicon 56029
 Tistarelli, M. Active/space variant object recognition 49362
 Tistarelli, M. Computation of coherent optical flow by using multiple constraints 78538
 Tita, E. *see* Nicolau, G. 93440
 Tita, P. *see* Nicolau, G. 93440
 Titcomb, S.L., Foote, R.M., Carpenter, H.J. A model for a successful high school engineering design competition 53650
 Titkov, A.N. *see* Bolotov, L.N. 74606
 Titlebaum, E.L. *see* Maric, S.V. 50668
 Titmuss, D. *see* Lin, T. 94995
 Titomir, L.I. Recent developments in measuring techniques and diagnostic interpretation of the heart's electric field 81897
 Titomir, L.I., Aidu, E.A.I., Grigor'ev, K.G., Trunov, V.G. Evaluation of the accuracy of measuring leads for mapping the electric field of the heart 104679
 Titov, D.G. Algorithms for hierarchical geometric design rule checking of VLSI layout 64564
 Titov, D.G. *see* Pichuev, A.V. 64910
 Titov, D.V. *see* Formisano, V. 103675
 Titov, N.A. *see* Soukup, J. 81090
 Titov, V.F., Fedorov, V.G. Development of steam generators for nuclear power stations with PWR 71805
 Titov, V.I. *see* Gotwols, B.L. 62391
 Titov, V.N. *see* Sukhorukov, A.P. 67498
 Titskaya, V.D. *see* Gunder, O.A. 81232
 Tittel, E., Smith, D. Back to basics: IPX/SPX—the NetWare protocols 69231
 Tittel, F.K. *see* Erdelyi, M. 97538
 Tittel, F.K. *see* Kido, M. 75114
 Tittel, F.K. *see* Kido, M. 86763
 Tittel, F.K. *see* Simon, U. 77029
 Tittel, K. *see* Berger, C. 70610
 Titterington, D.M. *see* Archer, G. 68519
 Titterington, D.M. *see* Xiaokun Zhu 68306
 Tittmann, B.R., Yen, C.E. Sensors for monitoring the processing of carbon-carbon composites 84957
 Tittmann, B.R. *see* Urquidí-Macdonald, M. 54458
 Titus, A.H. *see* Drabik, T.J. 78546
 Titus, C.H. *see* Woskov, P.P. 104063
 Titus, P.H., Wong, F.M.G. ITER EDA in-plane structural design, finite friction effects, central solenoid tension and compressive preload 87520
 Titus, P.H. *see* Wong, F.M.G. 66642
 Titze, H.-G. Stereo, VOR, ILS: Generating complex modulation signals with signal generator SMT 103850
 Titze, I.R., Wong, D., Milder, M.A., Hensley, S.R., Ramig, L.O. Comparison between clinician assisted and fully automated procedures for obtaining a voice range profile 70717
 Titze, W.A.U., Brennan, P.V., Benjamin, R. Direction finding system using symmetric-pair antenna arrays 60697
 Titze, W.A.U., Brennan, P.V., Milne, K. Predicted performance of a symmetric-pair direction finding system in low signal-to-noise environments 88818
 Tiunov, A.V., Shvedunov, V.I. Powerful cw linear electron accelerator with a microwave gun (theory) 61410
 Tiusanen, M. *see* Eskelinen, P. 84080
 Tiwald, V. DECT Type-approval Test System TS 8930: Type-approval measurements on cordless telephones to TBR 06/10/11 50504
 Tiwari, A., Henneke, E.G., II, Reifsnider, K.L. Damage characterization of a cross-ply SiC/CAS-II ceramic composite under fatigue loading using a real-time acousto-ultrasonic NDE technique 84952
 Tiwari, A., Reifsnider, K.L., Henneke, E.G., II Modelling mechanical response of SiC/CAS-II: ceramic composite under quasi-static loads using a real-time acousto-ultrasonic NDE technique 95708
 Tiwari, A.K. *see* Rastogi, A.K. 45965
 Tiwari, P. *see* Jia, Q.X. 47113
 Tiwari, P. *see* Jia, Q.X. 66626
 Tiwari, P. *see* Pluym, T. 75633
 Tiwari, P. *see* Ratnakar, V. 49723
 Tiwari, P. *see* Wu, X.D. 75760
 Tiwari, S. 200 μA -threshold quantum wire lasers 47934
 Tiwari, S. *see* Mishra, S. 83781
 Tiwari, S.N., Bin Saroor, A.S. An investigation into loadability characteristics of EHV high phase order transmission lines 93406
 Tiwari, V., Ashar, P., Malik, S. Technology mapping for low power 73912
 Tiwari, V. *see* Lee, M.T.-C. 96209
 Tixador, P. Experimental results on an hybrid superconducting current limiter 83017
 Tixador, P., Hiebel, P., Hotier, E., Chaud, X., Beaunon, E. Superconducting coupling device 87481
 Tixador, P. *see* Hiebel, P. 75804
 Tixador, P. *see* Rolland, M. 71713
 Tixier, C., Tristant, P., Desmaison, J., Merle, D. Remote microwave plasma enhanced chemical vapour deposition of amorphous carbon: optical emission spectroscopy characterisation of the afterglow and growth rates 95577
 Tizard, J. Will core skills improve engineering programmes? 53595
 Tiziani, H.J. *see* Fischer, E. 103963
 Tiziani, H.J. *see* Haupt, C. 57456
 Tiziani, H.J. *see* Pedrini, G. 67535
 Tiziani, H.J. *see* Windecker, R. 103977
 Tizkaja, V.D. *see* Senchishin, V.G. 104209
 Tjalkens, T.J. *see* Willems, F.M.J. 48824
 Tjassens, H. *see* van Tongeren, H. 47979
 Tjeng, L.H. *see* Chen, C.T. 75531
 Tjhung, T.T. *see* Chai, C.C. 77270
 Tjhung, T.T. *see* Chew, Y.H. 76391
 Tjhung, T.T. *see* Dong, X. 79914
 Tjhung, T.T. *see* Lye, K.M. 79871
 Tjiang, S. *see* Liao, S. 64904
 Tjiang, S. *see* Liao, S. 64940
 Tjin Swee Chuan *see* Swee Chuan Tjin
 Tjoelker, R.L., Prestage, J.D., Dick, G.J., Maleki, L. Long term stability of Hg^+ trapped ion frequency standards 60825
 Tjoelker, R.L. *see* Prestage, J.D. 60827
 Tjomsland, T. *see* Folgero, K. 80932
 Tjong, J.S. Implementation of a CMIP-based network management system 90105
 Tjonneland, K. *see* Balling, P. 48546
 Tjotta, J.N., Tjotta, S. Finite amplitude ultrasound beams 62489
 Tjotta, S. *see* Tjotta, J.N. 62489
 Tjoutrina, G.Y. *see* Moser, I. 103827
 Tjuatja, S., Fung, A.K. Backscattering from sea ice with vertical structural variation: a model analysis 71302
 Tjuatja, S., Fung, A.K., Comiso, J.C. Effects of snow cover on sea ice emission 105379
 Tjuatja, S. *see* Bredow, J. 62406
 Tjuatja, S. *see* Bredow, J.W. 105400
 Tjuatja, S. *see* Fung, A.K. 51835
 Tjuatja, S. *see* Fung, A.K. 62361
 Tjuatja, S. *see* Li, Z. 82189
 Tkach, B.Ya. *see* Tetelbaum, D.I. 46463
 Tkach, J. Helium leak testing applications and techniques 104089
 Tkach, J.S. Helium leak detection for semiconductor processing systems 84151
 Tkach, R.W. Transcontinental optical networks: opportunities and obstacles 90993
 Tkach, R.W., Chraplyvy, A.R. Systems impact of fiber nonlinearities 69852
 Tkach, R.W., Chraplyvy, A.R. Dispersion and nonlinear effects in lightwave systems 102977
 Tkach, R.W., Chraplyvy, A.R., Forghieri, F., Gnauck, A.H., Derosier, R.M. Four-photon mixing and high-speed WDM systems 60512
 Tkach, R.W., Gnauck, A.F., Chraplyvy, A.R., Derosier, R.M., Giles, C.R., Nymann, B.M., Ferguson, G.A., Sulhoff, J.W., Zyskind, J.L. One-third terabit's transmission through 150 km of dispersion-managed fiber 91045
 Tkach, R.W. *see* Chraplyvy, A.R. 91034
 Tkach, R.W. *see* Forghieri, F. 60518
 Tkach, R.W. *see* Forghieri, F. 90968
 Tkachenko, A.D. *see* Neff, H. 51114
 Tkachenko, A.G. *see* Veksler, M.I. 86446
 Tkachenko, D.A. Calculation of distortions in broadcast transmitter with separate amplification of components of single-sideband signal 91271
 Tkachenko, I.M. *see* Sanchis, R. 71773
 Tkachenko, N.N. *see* Levinzon, D.I. 73085
 Tkachenko, N.N. *see* Shemendyuk, A.P. 46805
 Tkachenko, T.M. *see* Shadrov, V.G. 98661
 Tkachenko, V.G. *see* Treilov, V.I. 55815
 Tkachenko, V.G. *see* Treilov, V.I. 55827
 Tkachenko, V.I. *see* Belous, O.I. 96515
 Tkachenko, V.I. *see* Kirilenko, A.A. 57903
 Tkachenko, Y.A., Lan, Y., Whitefield, D.S., Wei, C.J., Hwang, J.C.M., Harris, T.D., Grober,

- R.D., Hwang, D.M., Aucoin, L., Shanfield, S. Hot-electron-induced degradation of metal-semiconductor field-effect transistors 97783
- Tkachenko, Y.A.**, Wei, C.J., Hwang, J.C.M., Harris, T.D., Grober, R.D., Hwang, D.M., Aucoin, L., Shanfield, S. Hot-electron-induced degradation of pseudomorphic high-electron mobility transistors 75292
- Tkachenko, Y.A.** *see* Wei, C.J. 74410
- Tkacheva, O.E.**, Kadyrov, A.A. Functional spaces for invariant image processing 89703
- Tkachuk, M.** *see* Belikov, A.V. 51704
- Tkaczuk, J.E.** *see* Goyal, A. 75647
- Tkaczuk, J.E.** *see* Goyal, A. 75748
- Tkaczuk, J.E.**, Lay, K.W., Jones, B.A., Bednarczyk, B.J., DeLuca, J.A. Anisotropic transport properties of Ti(1123) magnetically aligned ceramics and spray pyrolyzed films 75765
- Tkaczuk, J.E.** *see* Lay, K.W. 56733
- Tkaczuk, S.** *see* Azzi, P. 92033
- Tkatchenko, N.V.** *see* Kolbasov, G.Ya. 63347
- Tkatchenko, S.**, Rachidi, F., Ianoz, M. A time-domain iterative approach to correct the transmission line approximation for lines of finite length 100216
- Tkatchenko, V.M.** *see* Epishin, V.A. 76533
- Tkhor, V.B.** Optimal losses in image compression: variable quantization based on the multilayer source model 101191
- Tkotz, R.**, Gortler, A., Christiansen, J., Dollinger, S., Frank, K., Heine, F., Herleb, U., Insam, S., Kowalewicz, R., Mehr, T., Poister, A., Prucker, U., Schlaug, M., Schwandner, A. Pseudospark switches—technological aspects and application 74586
- Tkotz, R.** *see* Mehr, T. 74587
- Tlaczala, M.** *see* Czekala-Mukalled, Z. 57001
- Tlali, S.** *see* Ahn Goo Choo 55930
- Tlali, S.** *see* Ahn Goo Choo 55982
- Tlali, S.** *see* Ring, Z. 64458
- Tnonos, C.** *see* Pissis, P. 98561
- To, L.** *see* Benson, M. 50812
- Toan, T.** *see* Le Toan, T.
- Toba, A.** *see* Ohsugi, M. 52939
- Toba, E.**, Sekiguchi, S., Nishimatsu, T. Noninvasive measurement system for human respiratory condition and body temperature 70719
- Toba, E.** *see* Nishimatsu, T. 84980
- Toba, H.**, Oda, K., Inoue, K., Nosu, K., Kitoh, T. Demonstration of optical FDM based self-healing ring network employing arrayed-waveguide-grating ADM filters and EDFAs 80229
- Toba, H.** *see* Fukui, M. 103051
- Toba, H.** *see* Nosu, K. 50731
- Toba, H.** *see* Okamoto, K. 91063
- Tobagi, F.A.** *see* Noronha, C.A., Jr. 59782
- Tobar, M.E.**, Blair, D.G. Sensitivity analysis of a resonant-mass gravitational wave antenna with a parametric transducer 60948
- Tobar, M.E.**, Giles, A.J., Edwards, S., Searls, J. High-Q TE stabilized sapphire microwave resonators for low noise applications 55630
- Tobar, M.J.** *see* Adam, W. 91971
- Tobari, T.** *see* Kobayashi, H. 96307
- Tobazeon, R.** Prebreakdown phenomena in dielectric liquids 56447
- Tobazeon, R.** Behaviour of spherical and cylindrical particles in an insulating liquid subjected to a DC uniform field 56482
- Tobazeon, R.**, Filippini, J.C., Marteau, C. About the measurement of the conductivity of highly insulating liquids 61249
- Tobazeon, R.** *see* Dascalescu, L. 47101
- Tobazeon, R.** *see* Dascalescu, L. 88622
- Tobazeon, R.** *see* Saker, A. 98551
- Tobben, D.**, de Vries, D.K., Wieck, A.D., Holzmann, M., Abstreiter, G., Schaffler, F. In-plane-gate transistors fabricated from Si/SiGe heterostructures by focused ion beam implantation 86956
- Tobben, D.**, Holzmann, M., Abstreiter, G., Kriele, A., Lorenz, H., Kotthaus, J.P., Schaffler, F., Xie, Y.H., Silverman, P.J., Monroe, D. Antidot superlattices in two-dimensional hole gases confined in strained germanium layers 97097
- Tobben, D.**, Wharam, D.A., Abstreiter, G., Kolthaus, J.P., Schaffler, F. Ballistic electron transport through a quantum point contact defined in a Si/Si_{0.7}Ge_{0.3} heterostructure 65629
- Tobben, D.**, Wharam, D.A., Abstreiter, G., Kolthaus, J.P., Schaffler, F. Transport properties of a Si/SiGe quantum point contact in the presence of impurities 86366
- Tobben, D.** *see* Nutz, J.F. 74617
- Tobben, H.** *see* Reich, M. 76678
- Tober, R.L.**, Bahder, T.B., Bruno, J.D. Characterizing electric fields in (111)B InGaAs quantum wells using electric field modulated photoluminescence and reflectance techniques 65669
- Tobes, Z.** Block algorithms for the control of adaptive antenna arrays 100426
- Tobi, T.** *see* Kashiwagi, N. 52594
- Tobias-Katona, E.**, Pecs, M. Multienzyme-modified ion-sensitive field-effect transistor for sucrose measurement 91591
- Tobin, J.G.**, Jankowski, A.F., Waddill, G.D., Sterne, P.A. Magnetic X-ray circular dichroism in Fe-Co-Pt multilayers 87388
- Tobin, K.W.** *see* Bennett, M.H. 94748
- Tobin, K.W.** *see* Bennett, M.H. 94953
- Tobin, M.S.** *see* Jin, R. 57200
- Tobin, P.** *see* Ong, T.P. 54359
- Tobin, P.J.** *see* Hegde, R.I. 66392
- Tobin, P.J.** *see* Hegde, R.I. 96898
- Tobin, P.J.** *see* Paulson, W.M. 56009
- Tobin, P.J.** *see* Shum, D.P. 64876
- Tobin, R.C.**, Peard, K.A., Bode, G., Rozsa, K., Donko, Z., Szalai, L. High-gain hollow-cathode metal ion lasers for the UV and VUV 99357
- Tobin, R.C.** *see* Szalai, L. 76561
- Tobin, S.P.**, Smith, F.T.J., Norton, P.W., Wu, J., Dudley, M., Di Marzio, D., Casagrande, L.G. The relationship between lattice matching and crosshatch in liquid phase epitaxy HgCdTe on CdZnTe substrates 96953
- Tobin, S.P.**, Tower, J.P., Norton, P.W., Chandler-Horowitz, D., Amirtharaj, P.M., Lopes, V.C., Duncan, W.M., Syllaio, A.J., Ard, C.K., Giles, N.C., Jaesun Lee, Balasubramanian, R., Bolong, A.B., Steiner, T.W., Thewalt, M.L.W., Bowen, D.K., Tanner, B.K. A comparison of techniques for nondestructive composition measurements in CdZnTe substrates 65564
- Tobin, S.P.** *see* Tower, J.P. 64280
- Tobing, D.L.** *see* Hashiguchi, H. 82262
- Tobita, M.** *see* Yokono, S. 103407
- Tobita, T.** *see* Matsuoka, Y. 60981
- Tobiyama, M.** *see* Kikutani, E. 81343
- Tobler, R.F.** *see* Purgathofer, W. 69062
- Toborg, S.T.**, Lussier, M.C., Rowe, D.T. Performance comparison of neural networks for undersea mine detection 82534
- Tobuse, H.** *see* Uchiyama, Y. 74487
- Toccaceli, G.M.** *see* Battaiotti, P.E. 51530
- Toccadondi, A.** *see* Leoncini, M. 57655
- Toccadondi, A.** *see* Capolino, F. 57602
- Toccadondi, A.** *see* Maci, S. 57547
- Toccadondi, A.** *see* Maci, S. 57971
- Toccadondi, A.** *see* Tiberio, R. 57605
- Tocci, D.** *see* Maino, G. 67398
- Tocci, M.D.**, Bloemer, M.J., Scalora, M., Dowling, J.P., Bowden, C.M. Thin-film nonlinear optical diode 48130
- Tochiani, K.** *see* Maciel, F.B. 58701
- Tochigi, M.** *see* Nakayama, H. 73213
- Tochikubo, F.** *see* Watanabe, T. 62984
- Tochinai, K.** *see* Horita, E. 77758
- Tochinai, K.** *see* Miyana, Y. 65094
- Tochinai, K.** *see* Shimizu, J. 58697
- Tochinai, K.** *see* Shimizu, J. 68367
- Tochitskii, S.Ya.** *see* Gorobets, V.A. 57080
- Tochitsky, E.I.**, Baranov, A.V., Boksha, V.V., Obukhov, V.E., Shrendo, A.I., Tochitsky, Y.I., Azarko, V.A., Lopatko, V. A submodule for the laser vacuum projection lithography 75057
- Tochitsky, S.Ya.**, Che-Chung Chou, Jow-Tsong Shy. Frequency stabilization of the sequence-band CO₂ laser using the 4.3-μm fluorescence method 67603
- Tochitsky, Y.I.** *see* Tochitsky, E.I. 75057
- Toci, G.**, Pini, R. 72768
- Toci, G.**, McGraw, D., Pini, R., Salimbeni, R., Vannini, M. Time-dependent analysis of a parametric lens detected with a 100-fs Ti:sapphire laser 76924
- Toci, G.**, Vannini, M., Salimbeni, R., Pini, R. A second order nonlinear lens parametricization with a Ti:sapphire laser 99799
- Tocnaye, J.-L.** *see* Bougrenet de la Bougrenet de la Tocnaye, J.-L.
- Tocnaye, J.L.** *see* Bougrenet de la Tocnaye, J.-L.
- Toda, A.**, Ishibashi, A. ZnMgSSe and related heterostructures grown by metalorganic chemical vapor deposition 84627
- Toda, H.**, Yamagishi, H., Hasegawa, A. 10-GHz optical soliton transmission experiment in a sliding-frequency recirculating fiber loop 50697
- Toda, H.** *see* Hinamoto, T. 58666
- Toda, H.** *see* Ishikawa, M. 94134
- Toda, K.**, Ikeda, M., Ishioka, Y., Menjiy, S. Thermal degradation of insulating materials of SF₆ gas insulated transformers 52893
- Toda, K.**, Ishii, J. Operation performance of self-oscillation ultrasonic vibrating device for liquid atomization 98646
- Toda, K.**, Motegi, K. Acoustical imaging using a leaky wave transducer composed of a piezoelectric ceramic plate and an acryl plate 62507
- Toda, K.** *see* Takahashi, E. 52892
- Toda, M.** Reliability and functionality improvement technology of disconnectors 72219
- Toda, N.**, Usui, S. A numerical approach for estimating higher order spectra using neural network autoregressive model 100876
- Toda, N.** *see* Usui, S. 61877
- Toda, T.** *see* Monde, M. 48238
- Toda, Y.** *see* Yanagi, H. 74695
- Todaka, T.** *see* Enokizono, M. 48298
- Todaka, T.** *see* Enokizono, M. 80936
- Todaka, T.** *see* Enokizono, M. 80937
- Todaka, T.** *see* Harada, K. 83631
- Todaka, T.** *see* Hirata, K. 52929
- Todaka, T.** *see* Kawaguchi, T. 64621
- Todaka, T.** *see* Kawaguchi, T. 95955
- Todaka, T.** *see* Mitsutake, Y. 77152
- Todd, C.** *see* Basile, C. 50869
- Todd, C.** *see* Stavdas, A. 90929
- Todd, C.C.** Loudness uniformity and dynamic range control for digital multichannel audio broadcasting 80429
- Todd, C.J.** *see* Castro, J.C.S. 67353
- Todd, D.E.** *see* Moore, J.B. 69807
- Todd, J.**, Summers, L., Hammonte, P. Image quality issues for an enhanced vision head up display 62078
- Todd, M.**, Matsunaga, P., Kouvetakis, J., Chandrasekhar, D., Smith, D.J. Growth of heteroepitaxial Si_{1-x}Ge_x alloys on silicon using novel deposition chemistry 84525
- Todd, N.L.** *see* Garrison, A. 96744
- Todd, N.P.** *see* McAngus Todd, N.P.
- Todd, R.** A new paradigm for pre-engineering education: Design and technology education K-12 53863
- Todd, R.H.** *see* Free, J.C. 53882
- Todd, S.**, El-Tanany, M., Kalivas, G., Mahmoud, S. Indoor radio path loss comparison between the 1.7 GHz and 37 GHz bands 60202
- Todd, S.R.**, El-Tanany, M.S., Mahmoud, S.A. Empirical assessment of 1.7 GHz micro-diversity in various buildings 60356
- Todd, T.D.**, Grah, A.M., Barkovic, O. Optical local area networks (LANs) using wavelength selective couplers 103045
- Todd, T.D.** *see* Grah, A. 60492
- Todd Constable, R.** *see* McEachen, J.C., II 81600
- Todd Constable, R.** *see* Pengcheng Shi 78354
- Todd-Pokropek, A.** *see* Buvat, I. 81713
- Todd-Pokropek, A.** *see* Buvat, I. 92413
- Tode, H.**, Yamamoto, M., Okada, H. Shared output buffer-type switching architecture with fair output port contention 79382
- Tode, H.**, Yamamoto, M., Okada, H., Sakai, Y. Multicast routing scheme adequate for virtual path environment 78936
- Tode, H.** *see* Choi, Y. 79662
- Tode, H.** *see* Choi, Y. 102689
- Tode, H.** *see* Kamiyama, N. 101797
- Tode, H.** *see* Kamiyama, N. 101822
- Tode, H.** *see* Kamiyama, N. 101844
- Todesco, E.** *see* Giovannozzi, M. 104173
- Todesco, G.M.** *see* Bartoloni, A. 79241
- Todoki, M.** *see* Yasufuku, S. 47206
- Todokoro, H.**, Mizuno, F. Observation and measurement of microstructures using a high-energy scanning electron microscope 86109
- Todokoro, H.** *see* Otaka, T. 86110
- Todokoro, Y.** *see* Sugiura, E. 46732
- Todokoro, Y.** *see* Sugiura, E. 75083
- Todokoro, Y.** *see* Yoneda, K. 46477
- Todokoro, Y.** *see* Yoneda, K. 47087
- Todorokri, S.**, Sakaguchi, S., Sugii, K. Evaluation of optical glasses for low-loss fibers: optical attenuation and fiber drawing ability 76166
- Todorov, M.** *see* Goberna, M.A. 72958
- Todorov, N.I.** *see* Vichev, B.I. 70439
- Todorov, S.S.** *see* Al-Bayati, A.H. 96899
- Todorov, T.** *see* Ivanov, M. 48085
- Todosow, M.** *see* Ludewig, H. 83193
- Todreas, N.E.** *see* Dalporto, G. 83116
- Todt, S.** *see* Bublitz, J. 62408
- Todt, V.R.**, Sengupta, S., Goretta, K.E., Yan-Ling Chen, Miller, D.J., Jiyou Guo. Melt-processing of YBa₂Cu₃O_x and Bi₂Sr₂CaCu₂O_x: influence of processing parameters on microstructure and magnetization behavior 75688
- Todt, V.R.**, Sengupta, S., Miller, D.J. Processing of single- and multi-domain YBa₂Cu₃O_x bulk materials for levitation applications by Nd_{1-x}Ba_{2-x}Cu₃O_x seeding 75795
- Todt, V.R.** *see* Dongli Shi 73072
- Toebaert, D.**, Muys, P., Desoppere, E. Spatially resolved measurement of the vibrational temperatures of the plasma in a DC-excited fast-axial-flow CO₂ laser 87984
- Toelle, R.** *see* Prasuhn, D. 91919
- Toellner, T.S.**, Alp, E.E., Sturhahn, W., Mooney, T.M., Zhang, X., Ando, M., Yoda, Y., Kikuta, S. Polarizer/analyzer filter for nuclear resonant scattering of synchrotron radiation 104342
- Toepffer, C.** *see* Spreiter, K. 104144
- Toernqvist, R.** *see* Haerkoenen, G. 99260
- Toet, A.**, Hajema, W.P. Genetic contour matching 78638
- Toet, D.Z.** *see* Adam, W. 91971
- Toet, D.Z.** *see* Adam, W. 92053
- Tofani, S.** *see* Addari, M. 104858
- Toffolo, G.** *see* Arcidiacono, V. 105809
- Toffolo, M.P.**, Dawson, G.E., Eastham, A.R. An improved train network simulator 72433
- Toftemo, O.** Norwegian Telecom and the XVII Winter Olympic Games at Lillehammer 1994: A survey 80549
- Toftgard, J.** *see* Eggers, P.C.F. 60023
- Tofukuji, N.** An airspace design and evaluation of enroute sector by air traffic control simulation experiments 82105
- Togami, M.**, Abe, N., Kitahashi, T., Ogawa, H. On the application of a machine learning technique to fault diagnosis of power distribution lines 105870
- Togano, K.** *see* Hasegawa, T. 75729
- Togano, K.** *see* Kumakura, H. 75646
- Togano, K.** *see* Maeda, H. 76012
- Togano, K.** *see* Okada, M. 87505
- Togano, K.** *see* Tomita, N. 66696
- Togasawa, S.** *see* Nakano, H. 52134

- Togawasa, S. *see* Nakano, H. 71542
 Togashi, K. TC-1, TC-2 coaxial connectors use less space on PCBs, adopt low profiles 96699
 Togashi, M. *see* Hino, S. 50402
 Togashi, M. *see* Kawano, R. 96118
 Togashi, M. *see* Murata, K. 95980
 Togashi, M. *see* Murata, K. 96050
 Togashi, M. *see* Sano, E. 80066
 Togashi, M. *see* Uematsu, Y. 99327
 Togashi, Y., Yamaguchi, H. Stable position measurement of a moving airplane by adaptive camera control 68584
 Togawa, K. *see* Kurihara, Y. 55819
 Togawa, K. *see* Tawada, M. 61524
 Togawa, K. *see* Tsubata, M. 55824
 Togawa, N., Sato, M., Ohtsuki, T. A simultaneous placement and global routing algorithm for FPGAs 54888
 Togawa, S., Shiraishi, Y., Terashima, K., Kimura, S. Oxygen transport mechanism in Czochralski silicon melt. I. The whole bulk melt 84507
 Togawa, S., Shiraishi, Y., Terashima, K., Kimura, S. Oxygen transport mechanism in Czochralski silicon melt II. Vicinity of growth interface 84508
 Togawa, S. *see* Izunome, K. 73070
 Togawa, S. *see* Kawanishi, S. 86115
 Togawa, T. *see* Yoshimura, T. 51654
 Toge, N. *see* Abe, K. 81174
 Toge, N. *see* Abe, K. 91974
 Toglia, G.P. *see* Fratta, A. 71954
 Tognola, G., Ravazzani, P., Grandori, F. Reduction of low-frequency noise in click-evoked otoacoustic emissions. An optimal filtering approach 104607
 Tognola, G., Ravazzani, P., Locatelli, T., Minicucci, F., Grandori, F., Comi, G. A parametric method for the analysis of temporal and spatial variability in the interictal EEG signal 104727
 Tognola, G. *see* Ravazzani, P. 104674
 Togo, V. *see* Baiocchi, P. 70652
 Togura, K. *see* Ohmori, K. 47243
 Toguri, Y., Ikehara, M. A design method of all-pass networks based on the eigen filter method with consideration of the stability 85555
 Toguyeni, A.K.A., Craye, E., Gentina, J.C. An approach for the placement of sensors for on-line diagnostic purposes 91356
 Toh, G.N. *see* Jong, C.C. 64858
 Toh, K. *see* Li, G.S. 88205
 Toh, K.C. *see* Chan, P.K. 96708
 Toh, P.-S. *see* Ching, W.-S. 89691
 Toh Ong Tiam *see* Ong Tiam Toh
 Toh Peng Seng *see* Peng Seng Toh
 Tohbe, N., Tamaki, S., Okuyama, K. Formation of fine particles of zinc sulfide from thiourea complexes by spray pyrolysis 54326
 Tohne, N. *see* Tanaka, H. 87181
 Tohkura, Y. *see* Munhall, K.G. 92264
 Tohma, Y. *see* Itoh, J. 47038
 Tohmon, G., Ohya, J., Sato, H., Uno, T. Increased efficiency and decreased threshold in Tm:ZBLAN blue fiber laser co-pumped by 1.1- μ m and 0.68- μ m light 67121
 Tohmon, R. *see* Shinone, K. 57197
 Tohmori, Y., Fukuda, M., Matsumoto, S., Kurosaki, T., Kimura, H., Ishihara, N., Suzuki, Y., Yamamoto, M., Sugie, T. Semi-insulating buried-heterostructure 1.3- μ m laser-transceivers operating as lasers and detectors 90997
 Tohmori, Y., Suzuki, Y., Fukano, H., Okamoto, M., Sakai, Y., Mitomi, O., Matsumoto, S., Yamamoto, M., Fukuda, M., Wada, M., Itaya, Y., Sugie, T. Spot-size converted 1.3 μ m laser with butt-jointed selectively grown vertically tapered waveguide 67187
 Tohmori, Y., Suzuki, Y., Ohashi, H., Sakai, Y., Kondo, Y., Okamoto, H., Okamoto, M., Kadota, Y., Mitomi, O., Itaya, Y., Sugie, T. High temperature operation with low-loss coupling to fibre for narrow-beam 1.3 μ m lasers with butt-jointed selective grown spot-size converter 99702
 Tohmori, Y. *see* Fukano, H. 88228
 Tohmori, Y. *see* Ishii, H. 67304
 Tohmori, Y. *see* Ishii, H. 69808
 Tohmori, Y. *see* Ishii, H. 99613
 Tohmori, Y. *see* Sakai, Y. 99705
 Tohmori, Y. *see* Suzuki, Y. 80199
 Tohmori, Y. *see* Wada, M. 76489
 Tohmori, Y. *see* Yamada, Y. 80191
 Tohno, S. *see* Fukuda, M. 99591
 Tohno, S.-I. *see* Matsuoka, M. 84534
 Tohno, S.-I. *see* Matsuoka, W. 45073
 Toho, M. *see* Wang, A.P. 77280
 Tohyama, A., Nagao, M., Kosaki, M. High accuracy measurement of capacitance by new electrode configuration for high field dielectric measurement 103936
 Tohyama, I., Kondoh, M., Yatagai, T., Mori, M., Hayasaki, Y. Feature extraction preprocessing and optical neural network 76344
 Tohyama, I. *see* Mori, M. 76343
 Tohyama, K., Tokoro, T., Nagao, M., Kosaki, M. Variations of high-field dissipation current waveform under AC ramp voltage application 47053
 Tohyama, K., Tokoro, T., Nagao, M., Kosaki, M. High field AC dissipation current waveforms of an oxidized polypropylene film superposed by DC ramp voltage 98044
 Tohyama, K., Tokoro, T., Nagao, M., Kosaki, M. High field dielectric properties of EB irradiated crosslinked polyethylene films in high temperature region 98446
 Tohyama, M., Funemizu, M., Onomura, M., Takakuwa, C., Suzuki, N. Mechanism of wavelength tuning and frequency modulation in three-electrode DFB lasers 67306
 Tohyama, M. *see* Terada, T. 77940
 Tohyama, N. *see* Shimizu, N. 98159
 Tohyama, S., Masubuchi, K., Konuma, K., Azuma, H., Tanabe, A., Utsumi, H., Teranishi, N., Takano, E., Yamagata, S., Hijikawa, M., Sahara, H., Muramatsu, T., Seki, T., Ono, T., Goto, H. A high fill factor and progressive scan PiSi Schottky-barrier IR-CCD image sensor using new wiring technology 70340
 Toide, E. *see* Tsukagoshi, K. 80509
 Toigo, V. *see* Maschio, A. 63263
 Toikka, M. *see* Hallikainen, M. 105355
 Toikka, M. *see* Kurvonen, L. 71301
 Toit, A. *see* du Toit, A.
 Toit, C.F. *see* du Toit, C.F.
 Toit, L.P. *see* du Toit, L.P.
 Toivonen, M., Jalonen, M., Salokatie, A., Nappi, D., Savolainen, P., Pessa, M., Asonen, H. All solid source molecular beam epitaxy growth of strained-layer InGaAs/GaInAsP/GaInP quantum well lasers ($\lambda=980$ nm) 95335
 Toivonen, M., Rannikko, S., Rantanen, E., Muur-sepp, T. The role of TL dosimetry in estimating patient doses 104900
 Toivonen, M., Salokatie, A., Jalonen, M., Nappi, J., Asonen, H., Pessa, M., Murison, R. All solid source molecular beam epitaxy growth of 1.35 μ m wavelength strained-layer GaInAsP quantum well laser 47921
 Toivonen, M. *see* Willen, B. 86860
 Tojo, H. *see* Oshiro, O. 105546
 Tojo, K. *see* Akita, S. 47836
 Tojyo, E., Oshiro, Y., Oyaizu, M., Shirakabe, Y., Shouji, T. Frequency tuning effect and double frequency heating in ECR ion sources 61523
 Tokami, K. *see* Sakamoto, W. 73977
 Tokar, S. *see* Budagov, J. 92080
 Tokar, S. *see* Stavina, P. 104224
 Tokarev, A.S. *see* Arsenin, I.M. 68617
 Tokarevsky, V. *see* Azarov, S. 71085
 Tokarnia, A.M. Minimal shift counters and frequency division 73906
 Tokashiki, K. *see* Takemura, K. 98637
 Tokashiki, K. *see* Ueno, K. 97346
 Tokashiki, K. *see* Yamamichi, S. 98329
 Tokashiki, K. *see* Yoshida, H. 97969
 Tokashiki, K. *see* Yoshida, H. 97974
 Tokatly, V.I. *see* Tishchenko, V.A. 94708
 Tokhi, M.O., Hossain, M.A. High performance parallel architectures for real-time adaptive filtering and spectral analysis 77967
 Tokhimovsky, Yu.G., Yakovlev, V., Chapman, R.D., Thompson, D.R. The coherence of wind and radar data obtained during the Joint US-Russia Internal Wave Experiment 62373
 Tokiguchi, K., Amemiya, K., Ito, J., Sato, T., Yamada, S., Hirao, Y., Tokuda, N. Measurement of input beam emittance to obtain MeV, mA-class heavy ion beams in a VERFQ linac 104160
 Tokimatsu, H. *see* Nishimori, K. 78664
 Tokimura, M. *see* Kondo, T. 91258
 Tokita, F., Yamakoshi, K., Sasaki, T., Ishii, S. Portable instrument for accurate measurement of planar force distribution during dynamic activities 81509
 Tokita, G. *see* Enpuku, K. 75886
 Tokita, G. *see* Enpuku, K. 87484
 Tokita, K., Okada, F., Segawa, H. Room temperature fabrication of thin oxide films by laser induced metalorganic chemical vapor deposition 84858
 Tokita, T., Sorimachi, T., Matsui, M. Linear cryptanalysis of LOKI and SDES 77586
 Tokita, Y. *see* Mikami, S. 90076
 Tokita, Y. *see* Takahashi, K. 101983
 Tokiwa, M. *see* Izaki, K. 107082
 Tokiwa, M. *see* Uchiho, Y. 94357
 Tokizawa, H. *see* Baba, H. 103452
 Tokizawa, I., Ueda, H., Uematsu, H. SDH line-error detection method using reduced BIP 78937
 Tokizawa, I. *see* Kawamura, R. 90414
 Tokizawa, I. *see* Kawamura, R. 101876
 Tokmakoff, A., Kowk, A., Urdahl, R., Zimdars, D.A., Francis, R., Fayer, M.D. Vibrational dynamics of liquids and glasses probed with IR photon echoes 76974
 Tokman, I.D. *see* Nozdin, Yu.N. 75652
 Toko, K. *see* Iiyama, S. 51188
 Toko, K. *see* Matsuno, T. 61331
 Tokoi, H., Izumi, S., Satoh, K. Estimation of sodium sulfur cell characteristics using computed tomograms from high energy X-rays 63372
 Tokonami, S., Kurosawa, R., Iimoto, T., Doi, M. Evaluation of characteristics of passive radon monitor focusing on its transient characteristics 92574
 Tokoro, M. *see* Satoh, I. 59640
 Tokoro, T., Nagao, M., Kosaki, M. High-field dielectric properties of polymeric films just after AC field application 66470
 Tokoro, T., Tohyama, K., Nagao, M., Kosaki, M. Evaluation of high-field dielectric properties of polymers with superposition of AC and DC field 98053
 Tokoro, T. *see* Tohyama, K. 47053
 Tokoro, T. *see* Tohyama, K. 98044
 Tokoro, T. *see* Tohyama, K. 98446
 Tokoro, Y., Kawada, S., Yamamoto, T., Saito, Y., Hayashi, A., Isao, A. Attenuated phase shifting mask blanks for deep ultra violet 75095
 Tokoro, Y. *see* Saito, Y. 46720
 Tokranova, N.A. *see* Guk, E.G. 53219
 Tokranova, N.A. *see* Podlaskin, B.G. 103641
 Tokuda, H. *see* Nakamura, T. 47116
 Tokuda, H. *see* Nakamura, T. 75803
 Tokuda, H. *see* Saito, Y. 65248
 Tokuda, K., Kobayashi, T., Masuko, T., Imai, S. Mel-generalized cepstral analysis—a unified approach to speech spectral estimation 77673
 Tokuda, K., Shiraki, Y., Shimizu, S., Sato, T. Frequency selective fading model on near-far problem in M-ary CDMA communication 55952
 Tokuda, K. *see* Koishida, K. 77851
 Tokuda, K. *see* Resende, F.G. 68414
 Tokuda, K.L. *see* Heismann, F. 47549
 Tokuda, K.L. *see* Johnson, A.M. 47436
 Tokuda, M. *see* Akiyama, Y. 77284
 Tokuda, M. *see* Motomitsu, T. 69627
 Tokuda, M. *see* Motomitsu, T. 90063
 Tokuda, M. *see* Yamane, H. 64491
 Tokuda, N. Progress in low beta, low q/A RFQ's at INS 70557
 Tokuda, N., Kumamoto, T., Shigematsu, T., Ito, T., Ito, T. Development of a redox flow battery system 106746
 Tokuda, N. *see* Tokiguchi, K. 104160
 Tokuda, S. *see* Kishimoto, Y. 57272
 Tokuda, S. *see* Sato, T. 51561
 Tokuda, T. *see* Teraoka, E. 55275
 Tokuda, Y., Katoh, I., Katayama, M., Hattori, T. Deep-level transient spectroscopy studies of Czochralski-grown n-type silicon 54276
 Tokuda, Y. *see* Ueda, M. 45690
 Tokubashi, M. *see* Takanashi, H. 54731
 Tokuhuro, N., Murota, K., Sasaki, A., Kobayashi, K., Nagata, K., Chiba, K. Portable telephone for personal digital cellular system 60052
 Tokumasu, T. *see* Isaka, S. 52894
 Tokumitsu, E., Itani, K., Bum-Ki Moon, Ishiwa, H. Crystalline quality and electrical properties of PbZr_{0.1}Ti_{0.9}O₃ thin films prepared on SrTiO₃-covered Si substrates 98427
 Tokumitsu, E., Ueno, S., Nakamura, R., Ishiwa, H. Characterization of Pb(Zr_{0.1}Ti_{0.9})O₃ films prepared by vacuum evaporation method 95408
 Tokumitsu, E. *see* Ohmi, S. 56253
 Tokumitsu, E. *see* Ohmi, S. 87136
 Tokumitsu, K., Mabuchi, A., Fujimoto, H., Kasuh, T. Charge/discharge characteristics of synthetic carbon anode for lithium secondary battery 63423
 Tokumitsu, K. *see* Fujimoto, H. 63422
 Tokumitsu, K. *see* Mabuchi, A. 94189
 Tokumitsu, M., Nishimura, K., Hirano, M., Yamasaki, K. 0.1 μ m Au/WSiN gate GaAs MESFET with new BP-LDD structure and its applications 97799
 Tokumitsu, M. *see* Nishimura, K. 86967
 Tokumitsu, T., Aikawa, M., Kohiyama, K. Three-dimensional MMIC technology: a possible solution to masterslice MMIC's on GaAs and Si 96640
 Tokumitsu, T., Toyoda, I., Aikawa, M. A low-voltage, high-power T/R-switch MMIC using LC resonators 46053
 Tokumitsu, T. *see* Kamogawa, K. 85899
 Tokumitsu, T. *see* Nishikawa, K. 65387
 Tokumitsu, T. *see* Toyoda, I. 85898
 Tokumori, K. *see* Saito, T. 104569
 Tokumori, K. *see* Toyofuku, F. 51624
 Tokumoto, H. *see* Endo, K. 73334
 Tokumoto, H. *see* Gruverman, A. 98424
 Tokumoto, H. *see* Morita, Y. 46571
 Tokumoto, H. *see* Yamamoto, S.-I. 75406
 Tokumoto, S. *see* Otake, Y. 61439
 Tokumoto, T. *see* Hsu, W.Y. 65413
 Tokumura, M. *see* Senju, T. 93744
 Tokumura, T. *see* Katoh, T. 62059
 Tokunaga, E., Terasaki, A., Kobayashi, T. Femtosecond phase spectroscopy with a frequency-domain interferometer 76943
 Tokunaga, E. *see* Kobayashi, T. 76979
 Tokunaga, H. *see* Fujita, Y. 90453
 Tokunaga, H. *see* Kaihara, M. 102196
 Tokunaga, K. *see* Iwahashi, K. 90763
 Tokunaga, M. *see* Shimotashiro, M. 103411
 Tokunaga, N. *see* Yamato, I. 53076
 Tokunaga, S. *see* Kusunoki, D. 106751
 Tokunaga, Y. *see* Frosien, J. 66321
 Tokunaga, Y. *see* Frosien, J. 87004
 Tokunaga, Y. *see* Frosien, J. 97823
 Tokunga, Y., Fukui, T. Estimating the thermal and mechanical properties of encapsulants 44889

- Tokuno, Y.**, Mizutani, H., Yamazaki, M., Masaki, H. A motion video compression LSI with distributed arithmetic architecture 45826
- Tokunoh, F.** *see* Koga, S. 56228
- Tokura, M.** *see* Kusunoki, D. 106751
- Tokura, N.**, Okabe, N., Hara, K. An insulated gate bipolar transistor with high endurance against surge 75205
- Tokura, Y.** *see* Hasegawa, T. 57366
- Tokushima, M.** *see* Fujii, M. 96047
- Tokushima, M.** *see* Maeda, T. 45477
- Tokushima, T.M.** *see* Hida, H. 47019
- Tokushuku, K.** *see* Mine, S.I. 70678
- Tokutaka, H.** *see* Fujimura, K. 101709
- Tokutaka, H.** *see* Kishida, S. 87440
- Tokutaka, H.** *see* Nishimori, K. 78664
- Tokuti, A.** *see* Kawasaki, S. 48021
- Tokuyama, M.** *see* Burger, G.J. 75484
- Tokuyo, M.** *see* Suzuki, S. 78178
- Tol, J.J.G.M.van der** *see* van der Tol, J.J.G.M.
- Tolbert, L.M.** Computer-aided coordination and overcurrent protection for distribution systems 93385
- Tolbert, L.M.**, Cleveland, J.T., Degenhardt, L.J. Reliability of lightning resistant overhead power distribution lines 93384
- Tolchinskii, L.S.** *see* Batenin, V.M. 93678
- Tolchinskii, L.S.** *see* Batenin, V.M. 106181
- Tolhuizen, L.M.G.M.** On maximum distance separable codes over alphabets of arbitrary size 48931
- Tolimieri, R.** *see* Brodzik, A. 77994
- Toliyat, H.**, Arefeen, M.S., Rahman, K.M., Ehsani, M. Rotor time constant updating scheme for a rotor flux oriented induction motor drive 94262
- Toliyat, H.** *see* Gubbala, L. 93816
- Toliyat, H.A.**, Lipo, T.A. Transient analysis of cage induction machines under stator, rotor bar and end ring faults 72000
- Toliyat, H.A.** *see* Rahimian, M.M. 83880
- Tolkachev, A.V.** *see* Rinkevichius, B.S. 103748
- Tolkien, B.** *see* Wagner, T. 100745
- Tolksdorf, E.D.** *see* Solomon, H.D. 84171
- Toll, D.L.**, Shirey, D.A., Kimes, D.S. Using remotely sensed data to estimate surface albedo and absorbed photosynthetic active radiation 71384
- Toll, W.E.** Socket programming in the data communications laboratory 44716
- Tolle, R.** *see* Maier, R. 104123
- Tollefson, K.** *see* Azzi, P. 92033
- Tollik, D.** *see* Pietkiewicz, A. 83501
- Tollis, I.G.**, Chunliang Xia Drawing telecommunication networks 50071
- Tollis, I.G.** *see* Chen, C.-H. 54558
- Tollis, I.G.** *see* Chen, C.-H. 56312
- Tollis, I.G.** *see* Gardner, L.M. 102051
- Tollis, I.G.** *see* Leighton, T. 101932
- Tolliver, J.S.** *see* Jaeger, E.F. 65868
- Tolly, K.** *see* Johnson, J.T. 69493
- Tolly, K.** *see* Newman, D. 59711
- Tolly, K.** *see* Newman, D. 102302
- Tolly, K.** *see* Newman, D. 102347
- Tolly, K.** *see* Taylor, K. 50286
- Tolmachev, S.V.** *see* Varfolomeev, A.A. 51305
- Tolmachev, S.V.** *see* Varfolomeev, A.A. 61417
- Tolmachev, S.V.** *see* Varfolomeev, A.A. 61419
- Tolmachev, V.A.** *see* Bokhonskaya, I.F. 47602
- Tolmachev, V.T.** *see* Ardashev, E.N. 51501
- Tolmie, D.** Gigabit LAN issues—HIPPI, Fibre Channel, or ATM? 90254
- Tolmie, D.**, Flanagan, D. HIPPI: It's not just for supercomputers anymore 69494
- Tolpygo, S.K.**, Shokhor, S., Nadgorny, B., Lin, J.-Y., Gurvitch, M., Hou, S.Y., Phillips, J.M. Normal-state properties and Josephson effects in HTS weak links produced by electron beam 75858
- Tolsma, H.** *see* van Apeldoorn, G. 92024
- Tolstikhin, V.I.**, Willander, M. Carrier heating effects in dynamic-single-frequency GaInAsP-InP laser diodes 47855
- Tolstikhin, V.I.**, Willander, M. Carrier heating induced optical bistability in degenerate semiconductors and quantum-well structures 77054
- Tolstikhin, V.I.**, Willander, M., Mamaev, A.N. Picosecond pulse shaping using dynamic carrier heating in a gain-switched semiconductor laser 88236
- Tolstousov, S.V.** *see* Lapin, I.P. 45763
- Tolstoy, M.N.** *see* Petrova, M.V. 70322
- Tolun, P.** *see* Arik, E. 92117
- Tom, B.C.**, Katsaggelos, A.K. Reconstruction of a high resolution image from multiple degraded mis-registered low resolution images 49771
- Tom, B.C.**, Katsaggelos, A.K., Galatsanos, N.P. Reconstruction of a high resolution image from registration and restoration of low resolution images 78266
- Tom, C.** *see* Carlson-Sabelli, L. 104708
- Tom, R.** *see* Roth, R. 45729
- Tom, R.** *see* Watkins, J. 45731
- Toma, E.** *see* Stewart, R. 70083
- Toma, L.** *see* Minervini, J.V. 87521
- Tomabechi, Y.** *see* Han, Q. 65186
- Tomabechi, Y.** *see* Han, Q. 74237
- Tomabechi, Y.** *see* Matsubara, M. 88733
- Toman, G.J.**, Gazdzinski, R.F. Results of indenter testing of in-plant and artificially aged cable specimens 47147
- Tomanek, D.** Inexpensive spectrum analyzer IF uses switchable filtering 80627
- Tomanek, J.** *see* Sladeczek, J. 79102
- Tomar, A.K.** *see* Gupta, B.D. 91508
- Tomaru, S.** *see* Asobe, M. 77060
- Tomaru, S.** *see* Kaino, T. 66710
- Tomaru, S.** *see* Kaino, T. 88485
- Tomaru, S.** *see* Kaino, T. 103111
- Tomaru, S.** *see* Shuto, Y. 76288
- Tomas, A.** *see* Dewachter, J. 79518
- Tomas, S.A.**, Vigil, O., Alvarado-Gil, J.J., Lozada-Morales, R., Vargas, H., Ferreira da Silva, A., Zelaya-Angel, O. Influence of thermal annealings in different atmospheres on the band-gap shift and resistivity of CdS thin films 86164
- Tomas Balibrea, L.M.** *see* Aranda Penaranda, J.D. 49667
- Tomas Balibrea, L.M.** *see* Torres Sanchez, R. 44912
- Tomasel, R.** *see* Smith, J. 53939
- Tomasel, F.G.** *see* Rocca, J.J. 47709
- Tomasel, F.G.** *see* Rocca, J.J. 67059
- Tomasel, F.G.** *see* Rocca, J.J. 87933
- Tomasel, F.G.** *see* Rocca, J.J. 99356
- Tomasevic, B.** *see* Cirovic, I. 93452
- Tomasevic, B.** *see* Cirovic, I. 93481
- Tomash, D.R.** *see* Gurnett, D.A. 51900
- Tomashunas, R.**, Vanagas, E., Petrauskas, M., Zindulis, A., Willander, M., Wahab, Q., Bergner, H. Fast recombination of excess carriers in 6H-SiC 86240
- Tomashot, S.W.** *see* Dhong, S.H. 45450
- Tomashuk, A.L.** *see* Dianov, E.M. 76169
- Tomashuk, A.L.** *see* Dianov, E.M. 87622
- Tomasi, C.** *see* Weinshall, D. 59160
- Tomasi-Gustafsson, E.** *see* Cheung, N.E. 92094
- Tomasic, B.**, Cohen, E., Sivaprasad, K. Large array of sleeved monopoles 58202
- Tomasin, P.** A novel topology of zero-current switching voltage-source PWM inverter for high-power applications 94065
- Tomasini, P.** *see* Di Blasio, M. 84736
- Tomassetti, M.** *see* Campanella, L. 70181
- Tomassetti, M.** *see* Campanella, L. 80706
- Tomassi, M.** *see* Cloud, E. 49506
- Tomaszewski, K.** *see* Goclawski, J. 61119
- Tomba, L.** *see* Benvenuto, N. 102736
- Tombak, L.**, Safavi-Naini, R. Authentication codes that are r-fold secure against spoofing 48952
- Tombak, L.** *see* Safavi-Naini, R. 48889
- Tombak, L.** *see* Safavi-Naini, R. 77580
- Tombak, L.** *see* Safavi-Naini, R. 100518
- Tombling, C.**, Robinson, M.G. Optical novelty filter, an image processing sensor 80817
- Tombras, G.S.** *see* Papavramidis, A.C. 60157
- Tombropoulos, R.**, Shiffman, S., Davidson, C. A decision aid for diagnosis of liver lesions on MRI 51579
- Tombropoulos, R.** *see* Schweikard, A. 81783
- Tomczak, M.** *see* Caspari, O. 104726
- Tomczuk, Z.** *see* Gay, E.C. 52582
- Tome, B.** *see* Alvsvaag, S.J. 91967
- Tome, B.** *see* Alvsvaag, S.J. 91969
- Tomei, P.** *see* Marino, R. 52808
- Tomei, P.** *see* Marino, R. 52811
- Tomei, P.** *see* Marino, R. 71994
- Tomei, P.** *see* Marino, R. 94274
- Tomes, D.** *see* Rittenhouse, C.E. 66208
- Tomescu, A.** *see* Barsan, N. 51228
- Tomescu, A.** *see* Barsan, N. 80850
- Tomesen, M.** *see* Depovere, G. 90945
- Tomesen, M.T.**, Depovere, G.F.G., Van Gils, R.A.J.C.M., Witlox, R.G.J.J., Schouten, D., Pennings, E.C.M., Staring, A.A.M. Novel heterodyne CPFSK receiver allowing dispersion equalization in a narrow IF bandwidth starting from nearly DC 80215
- Tomie, T.**, Miura, E., Okuda, I., Owadano, Y. Fluorine recombination X-ray laser pumped by 10 ps KrF laser pulse 76593
- Tomii, K.**, Maeda, M., Keno, T., Yamamoto, H., Abe, T. Improvement on the performance of static induction (SI) thyristor by proton irradiation 66296
- Tomikawa, K.** *see* Arai, S. 96865
- Tomikawa, Y.** *see* Aoyagi, M. 56644
- Tomikawa, Y.** *see* Aoyagi, M. 98635
- Tomikawa, Y.** *see* Hirose, S. 98347
- Tomikawa, Y.** *see* Kusakabe, C. 98632
- Tomikawa, Y.** *see* Sato, K. 56642
- Tomikawa, Y.** *see* Satoh, A. 60978
- Tomikawa, Y.** *see* Takano, T. 98634
- Tomimatsu, T.**, Morii, Y., Ohshita, E., Abe, S., Nishihara, S., Koga, A., Miyauchi, Y., Zakou, A., Nishimura, E., Saeki, K., Kobayashi, A., Yasumoto, M., Tongu, E., Nagai, A. Commissioning the FELI linac and IR-FEL facilities 48010
- Tomimatsu, T.**, Morii, Y., Ohshita, E., Abe, S., Ohkuma, S., Koga, A., Miyauchi, Y., Zakou, A., Nishimura, E., Saeki, K., Yasumoto, M., Kobayashi, A., Sato, S., Keishi, T., Tongu, E., Nagai, A. The FELI linac and IR-FEL facilities 61378
- Tomimatsu, T.** *see* Abe, S. 61402
- Tomimatsu, T.** *see* Honda, Y. 61529
- Tomimasu, T.** *see* Morii, Y. 61495
- Tomimasa, T.** *see* Nishimura, E. 51404
- Tomimasa, T.** *see* Oshita, E. 61403
- Tomimasa, T.** *see* Sacki, K. 48024
- Tomimasa, T.** *see* Sakai, T. 51405
- Tomimatsu, H.** *see* Kikuchi, K. 71837
- Tomimura, E.** *see* Okada, Y. 102430
- Tominaga, H.**, Kosuge, Y., Ito, N., Komatsu, N., Kim, D. Stored/forward network architecture for multimedia subscriber: ATM mini-bar system and its memory architecture 79644
- Tominaga, H.** *see* Kawashima, M. 59337
- Tominaga, H.** *see* Kawashima, M. 89815
- Tominaga, H.** *see* Kosuge, Y. 59876
- Tominaga, K.**, Hosoda, M., Kawashima, K., Watanabe, T., Fujiwara, K. Analog operation of a symmetric self-electro-optic effect device based on Wannier-Stark localization 56917
- Tominaga, K.**, Hosoda, M., Watanabe, T. Self-electro-optic effect device using Wannier-Stark localization in an unstrained InGaAs/InAlAs superlattice grown on GaAs substrate 56935
- Tominaga, K.**, Sakashita, Y., Okada, M. Ferroelectric properties of PLZT thin films prepared by MOCVD 47136
- Tominaga, K.** *see* Fujii, T. 106101
- Tominaga, K.** *see* Hosoda, M. 47536
- Tominaga, N.** *see* Sayama, S. 103370
- Tominaga, S.**, Fujita, H., Akagi, H. Transient analysis of an advanced static VAR compensator using quad-series voltage-source PAM inverters 71477
- Tominaga, T.**, Ohya, N., Senda, K., Idogaki, T., Hattori, T. A bending and expanding motion actuator 47222
- Tominaga, T.**, Ohya, N., Senda, K., Idogaki, T., Hattori, T. Flexible stacked type actuators 56624
- Tominaga, T.** *see* Mohri, H. 46738
- Tomioka, K.** *see* Petersen, C. 47331
- Tomioka, S.** *see* Nisiyama, S. 61501
- Tomioka, T.**, Ohshima, S. Connection-based optical wavelength division multiplexed network with time slot rearrangement 101847
- Tomioka, T.**, Okamoto, N., Ando, H., Yamaura, S., Fujii, T. Heavily carbon-doped p-type (In)GaAs grown by gas-source molecular beam epitaxy using diiodomethane 73217
- Tomioka, T.** *see* Ando, H. 75212
- Tomioka, T.** *see* Ohshima, S. 102945
- Tomisa, T.** *see* Tesnjak, S. 52664
- Tomisato, S.**, Fukawa, K., Suzuki, H. Coherent hybrid DS-FH CDMA—basic performance in mobile radio environment 79784
- Tomisawa, H.** *see* Ito, T. 61398
- Tomisawa, H.** *see* Okada, M. 61486
- Tomita, A., Jr.**, Ishii, R. Hand shape extraction from a sequence of digitized gray-scale images 49629
- Tomita, E.** *see* Tatebe, K. 75576
- Tomita, F.** *see* Sugimoto, K. 59465
- Tomita, F.** *see* Yoshimi, T. 68582
- Tomita, H.**, Yoda, S., Sato, K., Chihara, K. Range finding with simultaneous projection of modulated patterns 104017
- Tomita, H.** *see* Nishida, Y. 83539
- Tomita, H.** *see* Okanoue, K. 59995
- Tomita, H.** *see* Taneno, M. 61646
- Tomita, H.** *see* Yang, C.-H. 67072
- Tomita, J.**, Aida, F., Fujiwara, Y. Degradation and evaluation of cable materials by thermal and radiation aging 82893
- Tomita, J.** *see* Hiramatsu, M. 75463
- Tomita, K.**, Migita, T., Shimomura, S., Shibata, T., Ohmi, T., Nitta, T. Eliminating metal-sputter contamination in ion implanter for low-temperature-annealed, low-reverse-bias-current junctions 46478
- Tomita, K.** *see* Takata, T. 48868
- Tomita, M.**, Doki, S., Okuma, S. A position-and-velocity sensorless control for brushless DC motors with an adaptive sliding observer 72050
- Tomita, M.**, Kakuta, Y., Nakagawa, K., Kishikawa, S., Gotoh, K., Yoshihara, T., Nakanishi, Y. A car-use mini disc (MD) changer 103449
- Tomita, M.** *see* Itsumi, M. 65931
- Tomita, M.** *see* Senjyu, T. 94255
- Tomita, M.** *see* Yodo, T. 45116
- Tomita, N.**, Arai, M., Yanagisawa, E., Morimoto, T., Kitaguchi, H., Kumakura, H., Togano, K., Kiyoshi, T., Inoue, K., Maeda, H., Nomura, K., Vallier, J.C. Development of superconducting magnets using Bi-2212/Ag tapes 66696
- Tomita, N.**, Yoshida, N., Shimomura, S., Murase, K., Adachi, A., Hiyaizumi, S. Selective area growth of GaAs using a Ga beam with a step-function lateral intensity profile 84550
- Tomita, N.** *see* Kitada, T. 73226
- Tomita, N.** *see* Maeda, H. 76012
- Tomita, N.** *see* Tanaka, M. 86324
- Tomita, R.** *see* Yagi, N. 59222
- Tomita, T.** *see* Kato, K. 65225
- Tomita, T.** *see* Miyashita, H. 46739
- Tomita, Y.**, Koyanagawa, Y. Study on a surface-motor driven precise positioning system 104016
- Tomita, Y.** *see* Eda, K. 54724
- Tomita, Y.** *see* Syu, L.Y. 93538
- Tomita, Y.** *see* Widjaja, J. 58788
- Tomita, Y.** *see* Widjaja, J. 87782

- Tomitaka, T.**, Kondo, Y., Koyanagi, M., Saito, T., Hosonuma, N., Kohashi, T. RoboCam 80557
Tomitaka, T., Sekiya, T., Kageyama, K. The detection method of object position in moving images 68821
Tomichi, Y. see Kanemitsu, Y. 66960
Tomluch, B.R., Beaulieu, N.C., Abu-Dayya, A.A. Maximal ratio combining with channel estimation errors 101784
Tomiyama, F. see Honda, Y. 87390
Tomiyama, H. see Nottmeyer, K. 61335
Tomiyama, K., Kawai, Y., Shouji, N., Bunai, K. Versatile robot vision based on features of objects: comparison of norm criterion and neural network 101481
Tomiyama, T. see Utsunomiya, K. 91696
Tomiyasu, H., Kawano, T., Taniguchi, R., Amamiya, M. KUMP/D: the Kyushu University multi-media processor 101147
Tomiyasu, K., Dorian, P., Eitner, P. Limitations of triple-angle radiometric geosurface measurements from high altitude to mitigate low-absorption atmospheric effects 92643
Tomiyasu, K., Dorian, P., Eitner, P. Limitations of triple-angle radiometric geosurface measurements from high altitude to mitigate low-absorption atmospheric effects 92797
Tomiyasu, H., Kawami, H., Izawa, M., Yoshimura, N., Yao, T. Scanning capacitance microscope/atomic force microscope/scanning tunneling microscope study of ion-implanted silicon surfaces 74878
Tomiyori, M. see Unno, Y. 102628
Tomiyoshi, S., Yamaguchi, Y., Ito, Y. A Mn₃Sn neutron polarizer 104322
Tomizawa, M., Murata, K., Miyamoto, Y., Yamabayashi, Y., Kobayashi, Y., Hagimoto, K. STM-64 linearly represeted optical transmission experiment using forward error correcting codes 60550
Tomizawa, M., Yamabayashi, Y. Effect of modulation instability on phase modulation-amplitude modulation conversion in optical fibers 47457
Tomizawa, M. see Doi, M. 61489
Tomizawa, M. see Okawa, T. 106176
Tomizawa, M. see Shimizu, N. 86356
Tomizawa, T. see Fukuda, T. 47712
Tomizuka, M. see Kamano, T. 106489
Tomlins, G. see Woods, M.V. 82441
Tomlinson, M. see Ali Abu-Rgheff, M.N. 58394
Tomlinson, M. see Cercas, F.A.B. 60392
Tomlinson, M. see Smithson, P.M. 60441
Tomlinson, M. see Smithson, P.M. 87409
Tomlinson, R.D. see Ahmed, E. 46450
Tomlinson, R.D. see Leppavuori, S. 70240
Tomljenovic, N. see Besson, G. 65524
Tomlin, J.W. see Giles, N.C. 96958
Tomlin, Y. see Irmischer, K. 97018
Tommasini, F. see Cvetko, D. 74963
Tommerik, H., Odasz, A.M., Skevik, K. Measurements of chlorophyll fluorescence in several plant species in different air pollution affected sites in Varanger, Northern Norway, compared with remote sensing data 71244
Tommerik, H. see Solheim, I. 105435
Tomono, Ushio, Wang Daohong, Zen-Ichiro Kawasaki, Matura, K., Sonoi, Y. Synchronized multipoint measurements of lightning electric field changes 92771
Tomochika, T. see Tanaka, Y. 78990
Tomoda, M. see Nakayama, O. 68579
Tomomatsu, Y. see Hagino, H. 46794
Tomomura, Y. see Teraguchi, N. 73242
Tomono, K. see Ando, A. 98407
Tomono, M. see Sasaki, T. 73241
Tomonobu, N., Miyazaki, F., Matsuo, Y., Nakano, T., Wada, O., Sakurai, K., Yasumori, T., Kondou, T. Wind monitoring system for Kyushu Electric Power Company 105793
Tomonobu, N. see Fujii, K. 105904
Tomooka, Y. see Tsukada, S. 100712
Tomori, Y., Senju, T., Uezato, K. Vector control of synchronous reluctance motors being insensitive to parameter variations 52748
Tomotake, S. see Wake, Y. 102627
Tomov, A.V. Diffused waveguides in polycarbonate 56877
Tomov, I. see Dvornikov, A.S. 98814
Tomov, I. see Piyatke, R. 98813
Tomova, N. see Ivanov, M. 48085
Tomovic, M.M. Application of simulation software in teaching system dynamics related courses 53649
Tomovic, M.M. Development of a Flexible Manufacturing Laboratory 53846
Tomovic, M.M., Eigenbrod, L.K. Preparing technology students for design in the 21st century 53836
Tomovic, M.M., Hillman, V.S. Computer algebra systems enhance teaching engineering technology courses 53655
Tomozawa, H. see Saitoh, T. 86261
Tomozoe, H. see Ninokata, H. 71794
Tompa, G.S., Zawadzki, P.A., McKee, M., Wolak, E., Moy, K., Stall, R.A., Gurary, A., Schumaker, N.E. Development and implementation of large area, economical rotating disk reactor technology for metalorganic chemical vapor deposition 95452
Tompa, G.S. see Gurary, A.I. 64375
Tompa, G.S. see Gurary, A.I. 95476
Tompa, G.S. see Kim, S.I. 65558
Tompa, G.S. see McKee, M. 95263
Tompa, M. see Buss, J. 72941
Tompa, M. see Chinn, D.D. 69205
Tompkins, W. see Li, E.X. 75269
Tompkins, W.J. see Afonso, V.X. 61860
Tompkins, W.J. see Cohen, K.P. 104394
Tompkins, W.J. see Shen Luo 104389
Tompkins, W.J. see Shen Luo 104667
Tompkins, W.J. see Yu Hen Hu 104616
Tomppo, E., Mikkela, P., Henttonen, H., Katila, M., Hallikainen, M., Hyyppa, J., Pulliainen, J., Heiska, K., Tares, T., Vass, G. Application of ERS-1 SAR data in large area forest inventory 82433
Tompsett, G. see Corr, S. 63678
Tompsett, G. see Sefton, M.S. 63677
Tompson, R.V. see Sung, T. 86135
Toms, J.M. see Mallick, G.T., Jr. 98732
Tomsons, E., Liepa, E. Application and development of nuclear energetics in Europe 52523
Tomsons, E. see Kruze, U. 52524
Tomsovic, K. see Momoh, J.A. 92976
Tomura, H. see Misaka, T. 59685
Tomura, H. see Sato, K. 81038
Tomuyes, B., Devooght, J. Solving Markovian systems of ODE for availability and reliability calculations 44932
Tomzig, E. see Fischer, L. 86174
Tonami, N. see Lanwen Xu Chen 61713
Tonazzini, A. see Bedini, L. 59346
Tonazzini, A. see Bedini, L. 101684
Tonazzo, A. see Chan, A. 91970
Tonchev, V.D. see Harada, M. 100628
Tonchev, V.D. see Huffman, W.C. 68040
Tonchia, S. see De Toni, A. 64016
Toncich, S.S. see Mueller, C.H. 74294
Tondello, E. see Ballarin, B. 95569
Tondello, G. see Colombo, E. 106651
Tondello, G. see Naletto, G. 61127
Tonder, J.J., Van see Van Tonder, J.J.
Tondiglia, V. see Bunning, T.J. 88539
Tondiglia, V.P., Natarajan, L.V., Sutherland, R.L., Bunning, T.J., Adams, W.W. Volume holographic image storage and electro-optical readout in a polymer-dispersed liquid-crystal film 56802
Tondre, H., Bernal, A., Valle, J. VLSTA: virtual instrument standard test architecture 60853
Tonelli, G. see Batignani, G. 92029
Tonelli, L. see Chiameo, R. 82796
Toner, M. see Capelli-Schellpfeffer, M. 92510
Toner, M.F., Roberts, G.W. A BIST scheme for an SNR test of a sigma-delta ADC 55276
Toner, M.F., Roberts, G.W. Towards built-in-self-test for SNR testing of a mixed-signal IC 55529
Toner, W.T. see Danson, C.N. 57157
Toner, W.T. see Schwarz, W. 51016
Toneva, A. see Koyunov, S. 84769
Toneva, A. see Mihailova, T. 84780
Toneva, A. see Mihailova, T. 87824
Toney, M.F. see Farrow, R.F.C. 87342
Toney, M.F. see Farrow, R.F.C. 87412
Tong, C.-Y.E., Blundell, R., Uzawa, Y. Near-field probing the beam profile of superconducting receivers in the 200 GHz frequency range 58076
Tong, C.-Y.E. see Blundell, R. 50837
Tong, C.Q., Ding Lu. Detection of multiple faults using SSFTs in CMOS logic circuits 64766
Tong, C.Q., Lu, D. Detection of multiple faults using SSFTs in CMOS logic circuits 56368
Tong, C.Q. see Menon, S.M. 56366
Tong, C.S. Blur detection using a neural network 89608
Tong, D.T.K. see Siou Teck Chew 77453
Tong, E. see Jackson, G. 86848
Tong, E.S., Chaudhuri, S.K. An ARROW directional coupler acousto-optic filter 56968
Tong, F., Ho, K.-P., Schrans, T., Hall, W.E., Grand, G., Mottier, P. A wavelength-matching scheme for multiwavelength optical links and networks using grating demultiplexers 60573
Tong, F., Liu, K., Li, C.-S., Stevens, A.E., Kwark, Y.H., Pezeski, B. A tunable receiver for packet-switched WDMA systems 102968
Tong, F., Ze-Nian Li. Reciprocal-wedge transform for space-variant sensing 59159
Tong, G. see Hori, K. 71360
Tong, J. see Ejebe, G.C. 93025
Tong, K.F., Au, T.M., Luk, K.M., Lee, K.F. Two-layer five-patch broadband microstrip antennas 100341
Tong, K.F. see Lee, K.F. 58136
Tong, K.F. see Shum, S.M. 100338
Tong, L. see Reynolds, D. 89414
Tong, L. see Soon, V.C. 58650
Tong, L. see Tong, Q.-Y. 97381
Tong, L. see Zhang, D. 51969
Tong, P. see Schulte, G. 75326
Tong, P. see Xia, K.-Q. 81028
Tong, Q.-Y., Gosele, U., Martini, T., Reiche, M. Ultrathin single-crystalline silicon on quartz (SOQ) by 150°C wafer bonding 97219
Tong, Q.-Y., Gosele, U., Martini, T., Reiche, T. Formation of ultrathin single crystalline Si on glass by low temperature wafer direct bonding 97913
Tong, Q.-Y., Kaido, G., Tong, L., Reiche, M., Shi, F., Steinkirchner, J., Tan, T.Y., Gosele, U. A simple chemical treatment for preventing thermal bubbles in silicon wafer bonding 973

- Toni, A. De *see* De Toni, A.
 Toni, A.M. *see* Piermattei, A. 61941
 Tonielli, A. *see* Guarino Lo Bianco, C. 53298
 Tonielli, A. *see* Morici, R. 52996
 Tonielli, A. *see* Morici, R. 53303
 Tonini, R. *see* Serga, E. 81080
 Tonisch, F. *see* Acciarri, M. 92112
 Tonisch, F. *see* Ambrosi, G. 92150
 Toniszewski, A. *see* Marzecki, J. 105841
 Tonjes, R. Realistic landscape modelling with high level of detail 68770
 Tonkin, B.A., Proykova, Y.G. The surface resistance of bulk polycrystalline $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ 75710
 Tonkoshkur, A.S. *see* Katkov, V.F. 46406
 Tonkovic, S. *see* Medved, V. 70965
 Tonneau, D., Bouree, J.E., Correia, A., Roche, G., Pelous, G., Verdeyme, S. Laser direct writing of gold tracks from decomposition of organometallic screen ink 97458
 Tonneau, D., Pierrisnard, R., Dallaporta, H., Marine, V. Growth kinetics of copper films from photoassisted CVD of copper acetylacetonate 95580
 Tonnies, D. *see* Bacher, D. 97031
 Tonningen, S. van *see* van Tonningen, S.
 Tonoli, A. *see* Bornemann, H.J. 83809
 Tonomura, A. *see* Hirayama, T. 88576
 Tonomura, M. Efficient radix-2 divider for selecting quotient digit embedded in partial remainder calculation 54987
 Tonomura, M. High-speed digital circuit for discrete cosine transform 95990
 Tonomura, Y., Akutsu, A., Otsuji, K., Sadakata, T. VideoMAP and VideoSpacelon: tools for anatomizing video content 49370
 Tonomura, Y. *see* Akutsu, A. 70824
 Tonon, G. *see* Iatrou, C.T. 74571
 Tonon, G. *see* Pain, M. 65521
 Tonouchi, Y., Tsubouchi, T., Arimoto, S. An optimal filter under the existence of errors in the observation model 100926
 Tonoya, Y., Watanabe, K., Honda, M. Impulsive EMI effects from ESD on raised floor 100178
 Ton'shev, A.K. *see* Mitrofanov, I.G. 104352
 Tonshoff, H.K., Brillowski, K. Demolition of nuclear installations 106137
 Tonshoff, H.K. *see* Brinksmeier, E. 44921
 Tontini, G. *see* Krishnayya, P.C.S. 105814
 Tontini, G. *see* Sedding, H.G. 106323
 Tonucci, R.J. *see* Pearson, D.H. 95633
 Tooker, B.J. *see* Perez, S.E. 53246
 Tooley, F.A.P. *see* Desmulliez, M.P.Y. 76352
 Tooley, F.A.P. *see* Desmulliez, M.P.Y. 87783
 Toomey, C., Mark, W. Satellite image dissemination via software agents 105125
 Toomey, D., Racine, J. AC ripple current of solid tantalum capacitors 64683
 Toomey, F. *see* Duffield, N.G. 78949
 Toomey, W. TRUMP—a fast reliable transport protocol for distributed systems 90336
 Toon, N. Design productivity for programmable logic devices 45653
 Tooney, N.M. *see* Rosee, R.R. 53732
 Toong Shoon Chan, Gorton, I. HTPNET: a high performance transport protocol 102014
 Toor, A.H. *see* Qamar, S. 76514
 Tooth, D. *see* Williams, B.W. 94041
 Topa, V., Simion, E., Munteanu, C. Optimization techniques in the design of electromagnetic devices 77178
 Topa, V. *see* Munteanu, C. 77151
 Topazh, G.I. *see* Makarov, V.V. 106252
 Topazh, G.I. *see* Zakharov, A.V. 106243
 Topchii, A.N. *see* Evstropov, V.V. 46311
 Topfer, H., Uhlmann, H., Knoll, M., Thiele, H., Selent, M. Design tools for parameter determination and simulation of integrated Josephson structures 75993
 Topfer, H. *see* Harnisch, T. 74076
 Topic, M. *see* Smole, F. 83778
 Topiwala, P. *see* Heil, C. 77982
 Topkar, A., Lal, R. Ionic penetration into reoxidized nitrided oxides in electrolyte-oxide-semiconductor structures 65799
 Topkar, V.A., Sood, A.K. Impact of scale on signed, unsigned, authentic and phantom zero crossings in a noisy environment 68829
 Topkis, D.M. Repeated uncoordinated information dissemination by flooding 79082
 Topkov, A.N. *see* Epishin, V.A. 76533
 Topliss, S., Beeler, D., Altwegg, L. Synchronization for passive optical networks 60523
 Topolov, V.Y. *see* Turik, A.V. 98337
 Topolov, V.Y. *see* Turik, A.V. 98338
 Toporkov, D.K. *see* Poelker, M. 104187
 Toporov, A.Y., Valeiko, M.V. Temporal characteristics of magnetization switching of single-crystal iron-garnet films with easy-plane anisotropy 98676
 Topper, J. *see* Genz, H. 48011
 Topr, H. *see* Gronningsaeter, A. 81580
 Topsakal, E. *see* Buyukaksoy, A. 67685
 Toptygina, G.I. *see* Vitushkin, L.F. 50944
 Topuz, E., Sevgi, L. Intrinsic mode representations of the Green's functions for a benchmark problem: the non-penetrable wedge 88746
 Torabian-Esfahani, A., Chow, Y.L. An optimum microstrip via through a ground plane hole 96501
 Toraichi, K. *see* Bambang, S. 58717
 Toraichi, K. *see* Haruki, R. 68589
 Toraichi, K. *see* Horiuchi, T. 54181
 Toraichi, K. *see* Iwaki, M. 55499
 Toraichi, K. *see* Iwama, T. 68573
 Toraichi, K. *see* Kamada, M. 45841
 Toraichi, K. *see* Mori, K. 101730
 Toraichi, K. *see* Ohtaki, Y. 61789
 Toral, H. *see* Shiqian Cai 51365
 Torassa, E. *see* Alvsvaag, S.J. 91967
 Torassa, E. *see* Alvsvaag, S.J. 91969
 Toratani, Y. *see* Ebbers, C.A. 76858
 Torbert, R. *see* Scudder, J. 51895
 Torcheux, L., Mayeux, A., Chemla, M. Electrochemical coupling effects on the corrosion of silicon samples in HF solutions 56095
 Torchigin, V.P. Amplification of light pulses in waveguides with a periodically varying refractive index 57412
 Torchigin, V.P., Kobayakov, A.E. Polychromatic all-optical gate based on second-order nonlinearity 76368
 Torchigin, V.P. *see* Kobayakov, A. 88450
 Torchinskaya, T.V., Kooshnirenko, V.I., Shcherbina, L.V., Miner, C.J. Characterization of deep-level defects and their connection with the performance of $\text{In}_x\text{Ga}_{1-x}\text{As-InP}$ p-i-n photodiodes 76429
 Torchinskaya, T.V., Kooshnirenko, V.I., Shcherbina, B.V., Miner, C.J. Deep centers in $\text{In}_x\text{Ga}_{1-x}\text{As-InP}$ photodiodes fabricated by metal-organic chemical vapor deposition 76436
 Torczynski, J.R. *see* Kempka, S.N. 75018
 Torelli, G. *see* Brigati, S. 55290
 Torelli, G. *see* Brigati, S. 85596
 Torelli, G. *see* Caiulo, G. 68871
 Torelli, G. *see* Calligaro, C. 85430
 Torelli, G. *see* Dell'Acqua, A. 45796
 Torelli, G. *see* Francesconi, F. 55273
 Torelli, G. *see* Lee, P. 70251
 Torelli, G. *see* Sartori, A. 61067
 Torelli, G. *see* Simoni, A. 61142
 Torelli, G. *see* Simoni, A. 78472
 Torelli, I. *see* Assanto, G. 88377
 Torelli, I. *see* Laureti Palma, A. 78886
 Torelli, M. *see* Bartoloni, A. 79241
 Torfs, D., De Schutter, J. Modeling and control of a flexible one-link robot, driven by a velocity controlled actuator 106707
 Torgashov, G.V. *see* Gulyaev, Yu.V. 46000
 Torgashov, G.V. *see* Gulyaev, Yu.V. 46226
 Torgashov, G.V. *see* Sinitsyn, N.I. 74573
 Torgerson, D. *see* Hedin, R.A. 62639
 Torgerson, D.R. *see* Gyugyi, L. 52132
 Torii, K., Tsunemi, H., Miyata, E., Hayashida, K. Some characteristics of a solid state detector in the soft X-ray region 81452
 Torii, K. *see* Takata, K. 66425
 Torii, S., Kasahara, H., Akita, S. Temperature dependence of critical current density of AC superconductor and the effect on AC quench current degradation 71654
 Torii, T. Ionization efficiency of a gas-flow ion chamber used for measuring radioactive gases by Monte Carlo simulation 51482
 Torii, T. *see* Mukae, H. 71986
 Torikai, H. *see* Saito, T. 95818
 Torikai, T., Akiyama, Y., Toyoda, Y., Oyama, T., Tanaka, S. On detection of abnormal sealing of exhaust valves in diesel engines 93687
 Torikai, T. *see* Watanabe, I. 86408
 Torikai, T. *see* Yamada, H. 90964
 Torikoshi, M., Bessho, K. The beam-monitor system for HIMAC 104784
 Torikoshi, M., Haraguchi, M., Bessho, K., Kitamura, H., Ogawa, H., Yamada, S., Takada, E. The vacuum system and profile monitor for HIMAC's HEBT system 61427
 Torikoshi, M., Ogawa, H., Yamada, S., Kanazawa, M., Kohno, T., Noda, K., Sato, Y., Takada, E., Araki, N., Kawachi, K., Hirao, Y., Sudo, M., Takagi, H., Narita, K., Mizobata, M., Ueda, K. Performance of beam monitors used at a beam transport system of HIMAC 81079
 Torikoshi, M. *see* Sato, K. 81038
 Torino, G. *see* Cocco, V. 103004
 Torioka, T. *see* Kobayashi, K. 78648
 Toriu, T. *see* Endoh, T. 68677
 Toriu, T. *see* Endoh, T. 78179
 Toriu, T. *see* Gotoh, T. 101694
 Toriu, T. *see* Tagawa, N. 86878
 Toriumi, A. *see* Ohta, A. 86987
 Toriumi, A. *see* Satake, H. 66414
 Toriumi, M., Tamamushi, S., Ogawa, Y. A study on a photomask-substrate holding system of an EB writing system 66090
 Toriumi, R., Tai, H., Takeuchi, N. Development of a lidar system for measurement of nitrogen dioxide using a tunable solid-state laser 62401
 Toriwaki, J., Saito, T., Hayase, K. Enumeration of local patterns and study of distribution of connectivity indexes in three dimensional digital images 78484
 Toriwaki, J. *see* Ichikawa, Y. 66309
 Toriwaki, J. *see* Mori, K. 78916
 Toriyama, H. *see* Wada, N. 78746
 Toriyama, N., Yoshizawa, Y., Takeuchi, J. The latest vacuum detectors for high energy physics 87852
 Torizuka, K. *see* Miyazaki, K. 48125
 Torizuka, Y., Hayakawa, K., Tanaka, T., Sato, K., Kabasawa, R., Ohkubo, M., Igari, S., Matsubara, Y., Hara, O., Kawakami, I., Sato, I., Fukuda, S., Kurihara, T., Kamitani, T., Ohsawa, S., Enomoto, A., Toyama, S., Nomura, M., Yamazaki, Y., Yamazaki, T., Yamada, K., Ikezawa, M., Sibata, Y., Oyama, M. Construction and development of a UV free electron laser under the cooperation of Nihon U, KEK, PNC, ETL and Tohoku U 57270
 Torizuka, Y. *see* Hayakawa, K. 55820
 Tork, H.J. *see* Vazquez, E. 59646
 Torkelson, J.M. *see* Dhinojwala, A. 67515
 Torkelson, M. *see* Nilsson, P. 55424
 Torkelson, M. *see* Owall, V. 60288
 Torkelson, M. *see* Shousheng He 54964
 Torkelson, M. *see* Shousheng He 85334
 Tornai, H.P. *see* Cherry, S.R. 81751
 Tornai, M.P. *see* Cherry, S.R. 81750
 Tornai, M.P. *see* MacDonald, L.R. 92254
 Tornai, M.P. *see* MacDonald, L.R. 92285
 Turner, L., Menyuk, C.R., Stegeman, G.I. Bright solitons with second-order nonlinearities 48166
 Turner, L., Torres, J.P., Ojeda, C., Mihalache, D. Hybrid waves guided by ultrathin films 98944
 Turner, L., Torruellas, W.E., Stegeman, G.I., Menyuk, C.R. Beam steering by $\chi^{(2)}$ trapping 99874
 Turner, L. *see* Torruellas, W.E. 99873
 Tornevik, C., Berg, J.-E., Lotse, F., Madfors, M. Propagation models, cell planning and channel allocation for indoor applications of cellular systems 60082
 Torng, J.C.-C. *see* Montgomery, D.C. 94951
 Torielli, G. *see* Breskin, A. 104925
 Torielli, G. *see* Colautti, P. 104297
 Tornkvist, C., Johansson, K., Gustafsson, A. Measurements of charge distributions: comparison of the PWP and the PEA techniques 103959
 Tornkvist, C. *see* Gustafsson, A. 98456
 Tornkvist, C. *see* Rongsheng Liu 47139
 Tornkvist, C. *see* Rongsheng Liu 98501
 Tornow, C., Borel, C.C., Powers, B.J. Robust water temperature retrieval using multi-spectral and multi-angular IR measurements 51925
 Tornow, M. *see* Shitara, T. 45099
 Toro, M.M. *see* Meza, J.C. 106371
 Torok, A.G. Technological speedtraps on the Information Superhighway 50210
 Torok, G.R. *see* Nichols, D.N. 103761
 Torok, J. *see* Lanyi, S. 60963
 Torok, M. *see* Kovacs, F. 70738
 Torok, P., Varga, P., Booker, G.R. Electromagnetic diffraction of light focused through a planar interface between materials of mismatched refractive indices: structure of the electromagnetic field 1 100145
 Torok, R.C. *see* Fink, R.T. 83181
 Toropchina, Yu.Va. *see* Bykovets, Yu.Ya. 94310
 Toropin, A. *see* Angelini, F. 92019
 Toropin, A. *see* Angelini, F. 92072
 Toropov, A.I. *see* Akhmetov, V.D. 86351
 Toros, E. *see* Pattanyus-A, M. 82182
 Torossian, A., Specking, W., Duchateau, J.L., Decool, P. Drastic improvement of I_c of Nb_3Sn CIC conductor by prestraining at room temperature 87539
 Torossian, A. *see* Libeyre, P. 66644
 Torossian, A. *see* Montgomery, B. 66633
 Torossian, A. *see* Montgomery, B. 67597
 Torossian, A. *see* Okuno, K. 66641
 Torossian, A. *see* Portafax, C. 67599
 Torossian, A. *see* Turck, B. 87512
 Torossian, G.A. *see* Ter-Mikaelian, M.L. 88334
 Torp, A.H., Olsat, B., Schipper, K.P., Frigstad, S., Oygarden, K. Simultaneous tracking of endocard and epicard in ultrasonic contrast imaging 81577
 Torp, A.H., Olsat, B. Multispectral analysis of object surfaces extracted from volumetric data sets 70797
 Torp, H., Kristoffersen, K. Velocity matched spectrum analysis: a new method for suppressing velocity ambiguity in pulsed-wave Doppler 104423
 Torp, H. *see* Nickel, M. 81591
 Torr, P.H.S., Zisserman, A., Maybank, S.J. Robust detection of degenerate configurations for the fundamental matrix 78394
 Torra, V. Combining fuzzy sets: the geometric consensus function family 84361
 Torralba, A., Colodro, F. Towards a fully parallel stochastic Hopfield neural network 65095
 Torralba, A., Colodro, F., Ibanez, E., Franquelo, L.G. Two digital circuits for a fully parallel stochastic neural network 74186
 Torralba, A. *see* Aguirre, M.A. 54491
 Torralba, A. *see* Chavez, J. 54489
 Torralba, A. *see* Chavez, J. 56373
 Torralba, A. *see* Colodro, F. 64773
 Torralba, A. *see* Colodro, F. 96200
 Torre, A. *see* Ciocci, F. 67396
 Torre, A. *see* Guoqing Liu 105146
 Torre, A. *see* Maino, G. 67398
 Torre, C.de la *see* de la Torre, C.
 Torre, E.D., Vajda, F. The identification of the switching field distribution components 75569
 Torre, E.de la *see* de la Torre, E.
 Torre, J.M. *see* Schreiber, U. 80363
 Torre, P. *see* Agnetta, G. 92144

- Torre, P. *see* Antoniazzi, L. 92154
Torre, P. *see* Arena, V. 51474
Torre, P. *see* Arena, V. 51483
Torre, P. *see* Arena, V. 92027
Torre, R. *see* Banfi, G.P. 67504
Torre, V. *see* Giachetti, A. 78355
Torre, V. *see* Giachetti, A. 81787
Torre, V. *see* Giachetti, A. 104536
Torre, V. *see* Succi, A. 101374
Torreao, J.R.A. Bayesian shape estimation: shape-from-shading and photometric stereo revisited 49850
Torreao, J.R.A., Carvalho, B.M. Analysing the optical flow of photometric-stereo images 69144
Torreao, J.R.A., Roe, E. Microcanonical optimization applied to visual processing 101254
Torrecilla, J.C. *see* Tapias, D. 77785
Torrel, J.-P. *see* Combet, J. 90537
Torrence, G.W. *see* Goldhirsh, J. 57731
Torrence, G.W. *see* Vogel, W.J. 50529
Torrence, G.W. *see* Vogel, W.J. 69702
Torrent, M.C. *see* Dellunde, J. 88131
Torres, A. *see* Rios, M. 92985
Torres, C.M.S. *see* Tang, Y.S. 65621
Torres, C.M.Sotomayor *see* Sotomayor Torres, C.M.
Torres, D. *see* Ferraris, J.P. 76293
Torres, F. *see* Sebastian, J.M. 54022
Torres, G. *see* Sanchez, M. 47961
Torres, G.L. *see* Borges da Silva, L.E. 93866
Torres, H., Barreto, L., Casas, F., Martinez, V. Methodology for lightning protection at petroleum exploration sites 94384
Torres, J. *see* Mermet, J.L. 95570
Torres, J.A., Monsalve, R., Gonzalez, M.A., Soto, J., Flores, J.M. Unión Fenosa MV network telecontrol system: practical results and evolution 82817
Torres, J.A. *see* Fante, R.L. 50777
Torres, J.P., Fortes, F., Joao Rosario, M., Dieudonne, J.M., Costa Freire, J. Monolithic mixers with MESFETs technology to up and down convert between C and V band 74416
Torres, J.P., Fortes, F., Rosario, M.J., Dieudonne, J.M., Costa Freire, J. Monolithic mixers with MESFET technology to up and down convert between C and V band 55714
Torres, J.P. *see* Turner, L. 98944
Torres, L., Casas, J.R., de Diego, S. Segmentation based coding of textures using stochastic vector quantization 49621
Torres, L. *see* Casas, J.R. 49449
Torres, L. *see* Casas, J.R. 49689
Torres, L. *see* Casas, J.R. 69037
Torres, L. *see* Gimeno, D. 59390
Torres, L. *see* Salembier, P. 59187
Torres, M. *see* Acedo, M. 98175
Torres, R., Yokoi, M. Multimedia traffic analysis through simulation 90500
Torres, R. *see* Lawry, D. 57850
Torres, R. *see* Lawry, D. 62067
Torres, R. *see* Le, T.T. 66334
Torres, R. *see* Saiz, J. 100291
Torres, T. *see* Cabezón, B. 66704
Torres, T. *see* Diaz-Garcia, M.A. 76933
Torres, W. *see* Taylor, P. 52128
Torres Ruiz, F. *see* Gutierrez Jaimez, R. 95187
Torres Sanchez, R., Tomas Balibrea, L.M., Lopez Alcantud, J.A., Domenech Asensi, G. Automatic vision inspection system for the analysis and detection of breakages and defects of satsuma slices 44912
Torres Sanchez, R. *see* Aranda Penaranda, J.D. 49667
Torres-Cisneros, G.E., Sanchez-Mondragon, J.J., Iturbe-Castillo, M.D., Garcia-Quirino, G.S., Torres-Cisneros, M., Trevino-Palacios, C. Optical waveguides generated by spatial solitons 99889
Torres-Cisneros, G.E. *see* Iturbe-Castillo, M.D. 99869
Torres-Cisneros, M. *see* Iturbe-Castillo, M.D. 99869
Torres-Cisneros, M. *see* Torres-Cisneros, G.E. 99889
Torres-Delgado, G., Castaneda-Perez, R., Diaz-Arencibia, P., Mendoza-Alvarez, J.G., Orozco-Vilchis, J.L., Murillo-Lara, M., Serra-Jones, A. Low temperature photoluminescence study in $\text{Al}_{1-x}\text{Ga}_x\text{As}$ alloys in the indirect band gap region ($x > 0.4$) 96969
Torres-Hecker, I. *see* Ramirez, J. 89698
Torresani, B. Position-frequency analysis for signals defined on spheres 58531
Torrey, D. *see* Unkauf, E. 83367
Torrey, D.A. A project oriented power electronics laboratory 44748
Torrey, D.A. Variable-reluctance generators in wind-energy systems 52696
Torrey, D.A., Al-Zamel, A.M.A.M. Single-phase active power filters for multiple nonlinear loads 52081
Torrey, D.A. *see* Elasser, A. 72202
Torrey, D.A. *see* Elasser, A. 94034
Torrey, D.A. *see* Keming Chen 72100
Torrey, D.A. *see* Saetio, S. 93009
Torrey, D.A. *see* Schutten, M.J. 94070
Torri, G. *see* Matuonto, M. 52758
Torri, G. *see* Monti, A. 52942
Torrieri, D., Bakhru, K. Superresolution in non-stationary environments 77882
Torrieri, D., Bakhru, K. Comparison of adaptive superresolution with MUSIC algorithm 89168
Torroba, R. *see* Pomarico, J. 57441
Torroba, R.D. *see* Lehman, M. 57450
Torruellas, W. *see* Stegeman, G.I. 67512
Torruellas, W. *see* Vidakovic, P. 76945
Torruellas, W.E., Zuo Wang, Torner, L., Stegeman, G.I. Observation of mutual trapping and dragging of two-dimensional spatial solitary waves in a quadratic medium 99873
Torruellas, W.E. *see* Lawrence, B.L. 76941
Torruellas, W.E. *see* Torner, L. 99874
Torshin, Yu.V. Predischage optical, light and electrical phenomena under pulse breakdown of various oil gaps 56466
Torsi, L., Dodabalapur, A., Katz, H.E. An analytical model for short-channel organic thin-film transistors 75233
Torsi, L. *see* Dodabalapur, A. 97683
Torti, P. *see* Ciampolini, P. 65251
Tortoli, P., Guidi, F., Atzeni, C. Digital vs. SAW matched filter implementation for radar pulse compression 50802
Tortoli, P., Guidi, G., Newhouse, V.L. Improved blood velocity estimation using the maximum Doppler frequency 61780
Tortoli, P. *see* Newhouse, V.L. 81695
Tortora, L. *see* Chan, A. 91970
Tortora, L. *see* Lee-Franzini, J. 92035
Tortorella, F. *see* D'Acerno, A. 59064
Tortorella, F. *see* De Stefano, C. 49851
Tortschanoff, T. *see* Genevey, P. 66666
Toruellas, W. *see* Vidakovic, P. 99847
Toruellas, W.E. *see* Hagan, D.J. 77079
Torzo, G. *see* Berti, M. 95362
Tosaka, Y. *see* Sato, K. 87354
Tosato, F. *see* Quai, S. 52137
Toscano, A., Vegni, L. Radiation properties of a superconducting planar structure 58082
Toscano, A., Vegni, L. Isotropic-pseudochiral interface characteristics 88659
Toscano, A. *see* Popovski, B. 100388
Toscano, A. *see* Vegni, L. 87449
Toscano, D. *see* Ferdinand, P. 70296
Toscano, P.J. *see* Zheng, B. 97453
Toschek, P.E. *see* Steiner, I. 67095
Tosello, F. *see* Altuna, R. 104170
Toshima, T. *see* Adachi, M. 95673
Tosi, A. *see* West, C.H. 69246
Tosi, G. *see* Amaldi, U. 92525
Toshihiro, T. *see* Harakawa, T. 53497
Toskey, G. *see* Gorur, R.S. 52405
Toskey, G.A. High temperature operating capabilities of silicone transformer fluid 63193
Toso, G. *see* Lombardi, G. 105487
Totani, M., Teshima, Y., Ito, N., Nagatake, M., Otoguro, H. Design of 0.35-mm pitch QFP lead and its assembly technology 72789
Totaro, R. *see* Felt, E. 47014
Toth, A. *see* Kalman, P. 67155
Toth, D. Infrared system helps with energy efficiency 62837
Toth, I. *see* Kalman, P. 67155
Toth, I. *see* Lipka, J. 66519
Toth, J. *see* Acciarri, M. 92112
Toth, J. *see* Harrigan, M.J. 90710
Toth, L., Gopinathan, V., Maratos, N.G., Tsvividis, Y.P. Bounds on noise in integrated active-RC and MOSFET-C filters 55377
Toth, P.A. *see* Reinhardt, V.S. 51287
Toth, R.S. *see* Baer, W.G. 80826
Toth, T.L., Crunelli, V. A method for estimating kinetic and steady-state parameters of ionic currents from voltage-clamp data 104690
Tothill, P., Fenner, J.A.K., Reid, D.M. Comparisons between three dual-energy X-ray absorptiometers used for measuring spine and femur 70767
Toto, J.L. *see* Robins, K.A. 57364
Toto, T.T. *see* Robins, K.A. 57364
Totoki, M., Mizumoto, T., Nakamura, T., Maru, K., Sato, Y., Naito, Y. The effect of total reactor pressure on GaInSb grown on $\text{Ga}_2\text{Ga}_2\text{O}_{12}$ substrate by metal organic chemical vapor deposition 73297
Totsuka, M. *see* Habibi, S. 46601
Totsuka, M. *see* Habibi, S. 97350
Tottie, M., Lager, T. QFD—linking the customer to the product development process as a part of the TQM concept 72731
Tottori, I. *see* Fujinaga, M. 46944
Tou, M., Al-Haddad, K., Olivier, G., Rajagopalan, V. A new three-phase unity power factor boost rectifier with capacitive-type input 52976
Tou, M., Al-Haddad, K., Olivier, G., Rajagopalan, V. Analysis and design of single controlled switch three phase rectifier with unity power factor and sinusoidal input current 83536
Tou, M., Chaffai, R., Al-Haddad, K., Rajagopalan, V. Analysis and design consideration of a unity power factor quasi-resonant rectifier 85113
Tou, M., Ngobou, P., Rossi, F., Al-Haddad, K., Rajagopalan, V. New three-phase AC-DC converter of booster type with unity power factor 72129
Tou, T.Y., Seow, W.S., Siew, W.O., Low, K.S. Synchronization of ultraviolet-preionization in a Marx-driven TEA CO_2 laser 67091
Touahri, D., Nez, F., Abed, M., Zondy, J.J., Acef, O., Hilico, L., Clairon, A., Millerioux, Y., Biraben, F., Julien, L., Felder, R. LPTF frequency synthesis chain: results and improvement for the near future 50943
Touati, H. *see* Kodandapani, K. 54850
Touati, H. *see* Mayo, R.N. 54851
Touati, M.H. *see* Marzouki, M. 54866
Touboul, A. *see* Misson, H. 74478
Touboul, A. *see* Saisset, N. 66277
Touboul, P. *see* Morlet, D. 92471
Touch, J.D. Defining high-speed protocols: five challenges and an example that survives the challenges 59743
Touch, J.D. *see* Sterbenz, J.P.G. 79239
Touchard, G., Grimaud, P.O., Romat, H., Moreau, O. Electrical charges generated by a flow of oil in power transformers 63189
Touchard, G., Romat, H., Grimaud, P.O., Watanabe, S. Solutions for the electrical interfacial problem between a dielectric liquid and a metallic wall: applications to industry 47058
Touchard, G. *see* Sugihara, M. 77159
Touchard, G. *see* Watanabe, S. 45308
Touchard, G. *see* Watanabe, S. 56485
Touchi, K. *see* Onoda, H. 86473
Touchi, K. *see* Onoda, H. 97422
Touchi, Y., Mizumoto, M., Ohtomo, K., Fukumoto, Y., Hoshika, K., Tatum, S., Kumata, Y., Murata, H., Ito, N. RF system for the BTA 61497
Touchnon, G., Cohn, A. Electricity market shapes new gas turbine strategies 63005
Tougas, G. *see* Kamath, M.V. 81923
Tougaw, D., Lent, C.S. Effect of stray charge on quantum cellular automata 86981
Tough, R.J.A., Blacknell, D., Quegan, S. A statistical description of polarimetric and interferometric synthetic aperture radar data 69946
Tough, R.J.A., Blacknell, D., Quegan, S. Estimators and distributions in single and multi-look polarimetric and interferometric data 82194
Tough, R.J.A. *see* Cox, C.I. 69915
Toujo, H. *see* Iwamura, S. 80577
Toukhy, M. *see* Beauchemin, B.T., Jr. 86745
Toukhy, M. *see* Blakeney, A. 86747
Toukura, A., Yamazaki, M., Ohashi, M., Ikeda, K., Saito, M., Fujii, Y. Study on the core concept for commercial LMFBR plant toward self-consistent nuclear energy system concept 71787
Toulios, P., Yong-Hui Shu, Navarro, J., Knox, R. W-band integrated monopulse radar transceiver 69963
Toulouse, J. *see* Pattnaik, R.K. 98296
Toumazou, C., Battersby, N.C. Switched-transconductance techniques: a new approach for tunable, precision analogue sampled-data signal processing 55542
Toumazou, C., Bryant, J., Allen, P.E., Bowers, D.F., Gilbert, B., Brombacher, A. 101 ways to make a circuit fail 84272
Toumazou, C., Payne, A., Lidgey, J. Current-feedback versus voltage feedback amplifiers: history, insight and relationships 54683
Toumazou, C., Payne, A., Poikaiyandom, S. The active-R filter technique applied to current-feedback op-amps 96345
Toumazou, C. *see* Adams, M.H. 96276
Toumazou, C. *see* Battersby, N.C. 45881
Toumazou, C. *see* Battersby, N.C. 55376
Toumazou, C. *see* Cheng, M.C.H. 56360
Toumazou, C. *see* Hovin, M. 96278
Toumazou, C. *see* Lidgey, F.J. 54650
Toumazou, C. *see* Machado, G.A.S. 85691
Toumazou, C. *see* Saether, G.E. 96428
Toumazou, C. *see* Setty, S. 95894
Toumazou, C. *see* Shah, P. 65073
Toumazou, C. *see* Shah, P. 85095
Toumazou, C. *see* Shah, P. 96426
Toumazou, C. *see* Tang, A.T.K. 85508
Toumazou, C. *see* Thanachayanont 95915
Toumazou, C. *see* Tingleff, J. 45878
Toumazou, C. *see* Tingleff, J. 64985
Toumazou, C. *see* Vanisri, T. 45515
Toumazou, C. *see* Vanisri, T. 60563
Toumazou, C. *see* Vanisri, T. 78717
Toumiya, T. *see* Tanaka, T. 83256
Toumoulin, C. *see* Coatrieux, J.L. 81789
Tounsi, A. *see* Besse, S. 106766
Toupance, T. *see* Bassoul, P. 51251
Toupin, M. *see* Mercier, P. 52166
Tourassi, G.D., Floyd, C.E., Jr. Lesion size quantification in SPECT using an artificial neural network classification approach 81653
Tourassi, G.D., Floyd, C.E., Sostman, H.D., Coleman, R.E. Artificial neural network for diagnosis of acute pulmonary embolism: effect of case and observer selection 61689
Tourelle, A., Saito, Y., Le Gressus, C. Space charge measurement in "R.F. ceramic windows" by the thermal step method 98579
Tourelle, A., Santana, J., Jourma, A., Vella, N. Measure of space charges by the thermal step method 66448
Tourelle, A. *see* Agnel, S. 98056
Tourelle, A. *see* Cherif, A. 98031
Tourelle, A. *see* Enrici, P. 98495
Tourelle, A. *see* Khalil, M.S. 98482
Tourelle, A. *see* Santana, J. 98150

- Tourelle, A. *see* Vella, N. 98106
 Tourinho, F.A. *see* Morais, P.C. 87305
 Tourkhani, F., Viarouge, P., Meynard, T.A. A CAD environment for power converters 72169
 Tourkhani, F. *see* Hama, F. 94060
 Tourkhani, F. *see* Lafrance, G. 79554
 Tourlog, A., Nakamura, K. Influence of proton-exchange conditions on ferroelectric domain inversion caused in LiTaO₃ crystals 98265
 Tourlog, A. *see* Nakamura, K. 98404
 Tournadre, J., Morland, J.C. Effect of rain on TOPEX-POSEIDON altimeter data 105384
 Tournier, J.-Y., Lacaze, B. On the statistics of estimated reflection and cepstrum coefficients of an autoregressive process 58528
 Tournier, J.Y. *see* Robert, T. 100983
 Tournier, B., Gibert, D., Virieux, J. Inversion of the COPROD2 magnetotelluric data using a diffusive-to-propagative mapping (DPM) 105096
 Tournie, E., Grandjean, N., Trampert, A., Massies, J., Ploeg, K.H. Surface-mediated molecular-beam epitaxy of III-V strained-layer heterostructures 73224
 Tournie, E. *see* Carlino, E. 86260
 Tournie, E. *see* Ilg, M. 74723
 Tournie, E. *see* Monger, S. 65673
 Tournie, E. *see* Trampert, A. 45084
 Tournie, E. *see* Yang, H. 73115
 Tournier, E. *see* Laopoulos, T. 64709
 Tournier, G., Pijolat, C., Lalauze, R., Patissier, B. Selective detection of CO and CH₄ with gas sensors using SnO₂ doped with palladium 51224
 Tournier, J.-M., El-Genk, M.S. HPTAM for modeling heat and mass transfers in a heat pipe wick, during startup from a frozen state 62102
 Tournis, P., Hartemann, P. Bulk chirped Bragg reflectors for light pulse compression and expansion 99780
 ournoux, M. *see* Sigala, C. 72268
 Tourreil, C.de *see* de Tourreil, C.
 Tourtel, C. *see* Jossinet, J. 70951
 Tourtin, F., Daviero, S., Ibanez, A., Haidoux, A., Avinens, C., Philippot, E. Low temperature deposition of gallium phosphate amorphous dielectric thin films by aerosol CVD 73327
 Tousi, L. *see* Dodabalapur, A. 46858
 Tournigant, D. *see* Azzi, P. 92033
 Tuskova, J., Kovanda, J., Dobiasova, L., Parizek, V., Kielar, P. Sputtered indium-tin oxide substrates for CdS-CdTe solar cells 106839
 Toussaint, J.C. *see* Wuechner, S. 87357
 Toutain, L. *see* Rolin, P. 50092
 Toutain, S. *see* Delmas, J.-J. 58018
 Toutain, S. *see* Hettak, K. 63539
 Toutain, S. *see* Le Berre, D. 76777
 Toutain, S. *see* Person, C. 45982
 Toutain, S. *see* Rius, E. 65132
 Toutain, S. *see* Sheta, A.F. 65144
 Toutain, T. *see* Hanssen, A. 77928
 Toutin, T. Rigorous geometric processing of airborne and spaceborne data 92685
 Toutin, T. *see* De Seve, D. 82178
 Tow, A. *see* Gilhuijs, K.G.A. 81621
 Touzene, H. *see* Bellaouar, A. 45635
 Touzi, R., Raney, R.K. Effect of Doppler centroid mis-tracking on the parameter estimation of point target complex signals 82201
 Tovar, A.A., Casperson, L.W. Gaussian beam optical systems with high gain or high loss media 77283
 Tovar, C. *see* Sarmiento, H.G. 93383
 Tovar, O.H., Bransford, P.P., Moubarak, J.B., Milne, K.B., Amanna, A.E., Jones, J.L. Correlation between shock induced response duration and success of defibrillation 51699
 Tovey, S.N. *see* Anglinoli, F. 51449
 Tovey, S.N. *see* Anglinoli, F. 92060
 Tow, D.E. *see* Moore, S.C. 92234
 Tow, D.E. *see* Moore, S.C. 92432
 Tow Cheung Michael *see* Michael Tow Cheung
 Towe, E., Sun, D. Optically-pumped vertical-cavity surface-emitting laser structures with anisotropic spontaneous emission characteristics 47878
 Towe, E. *see* McCallum, D.S. 67459
 Towe, E. *see* Sun, D. 67337
 Towe, E. *see* Sun, D. 67391
 Towe, E. *see* Sun, D. 99573
 Towe, E. *see* Unlu, M.S. 97069
 Towe, T. *see* Kewitsch, A.S. 88363
 Towe, T.W. *see* Kewitsch, A.S. 48080
 Towe, T.W. *see* Kewitsch, A.S. 99913
 Tower, B. *see* Kau, D.C. 97318
 Tower, J.P., Tobin, S.P., Kestigian, M., Norton, P.W., Bollong, A.B., Schaake, H.F., Ard, C.K. CdZnTe substrate impurities and their effects on liquid phase epitaxy HgCdTe 64280
 Tower, J.P. *see* Tobin, S.P. 65564
 Tower, J.R. *see* Bates, P.A. 103788
 Towers, D.P., Buckberry, C.H., Stockley, B.C., Jones, M.P. Measurement of complex vibrational modes and surface form—a combined system 104022
 Towers, M. *see* Sabesan, L. 76721
 Towers, M.S. *see* Gault, M. 75297
 Towers, M.S. *see* Hu, Z.R. 75225
 Towers, M.S. *see* Zeng, J. 66177
 Towers, M.S. *see* Zeng, J. 75224
 Towill, D.R. *see* Berry, D. 94752
 Town, G., Chow, J., Romagnoli, M. Sliding-frequency figure-eight optical fibre laser 88033
 Town, G., Sugden, K., Williams, J., Bennion, I., Poole, S. Wide-band Fabry-Perot-like filters in optical fibre 99159
 Town, G.E. *see* Roberts, P.P. 45971
 Towne, D., Kaul, S., Versteeg, B., Selna, E. Considerations for use of high pin count, multilayer PBGAs in engineering workstations 72776
 Towne, D. *see* Bet-Shliemoun, A. 86048
 Towner, A. *see* Knights, A.P. 97354
 Townley, P., Hartridge, J. Challenges in programmer design 54811
 Townsend, B. *see* Lachapelle, G. 60687
 Townsend, C.R. *see* Streich, R.G. 62071
 Townsend, D.W. *see* Beyer, T. 92444
 Townsend, E.B., IV, Ledford, J.S., Hoffmann, D.P. Development and performance of a semiautomated 200 MHz surface acoustic wave resonator array-based sensor test apparatus 56667
 Townsend, J. *see* Wu, X.D. 75760
 Townsend, J.E. *see* Pask, H.M. 67114
 Townsend, J.K. *see* Al-Qaq, W.A. 90670
 Townsend, J.K. *see* Freebryser, J.A. 95026
 Townsend, J.K. *see* Punjabi, H.S. 89434
 Townsend, P.D. *see* Herreros, B. 76248
 Townsend, P.D. *see* Houe, M. 88433
 Townsend, P.D. *see* Kaczmarek, M. 47517
 Townsend, P.D. *see* Lowther-Harris, R.S. 66783
 Townsend, P.D. *see* Marand, C. 88983
 Townsend, P.D. *see* Phoenix, S.J.D. 58401
 Townsend, P.D. *see* Phoenix, S.J.D. 100568
 Townsend, P.H., Heistand, R.H., Castillo, D., Stokich, T.M., Allen, B., Radler, M., Tarnowski, T., Blackson, J., Klassen, H., Miller, B., Theide, H., Strandberg, J., Karlsson, A. Organic polymer dielectrics in microelectronic technologies: Reliability requirements, testing, and qualification 44946
 Townsend, R.L., Jr, Werner, J.-J., Nguyen, M.-H. Using technology to bring ATM to the desktop 101796
 Townshend, J. *see* Liang, S. 105447
 Townshend, J. *see* Parulekar, R. 62427
 Townshend, J.R. *see* Justice, C.O. 82221
 Townshend, J.R.G. Global data sets for land applications from the Advanced Very High Resolution Radiometer: an introduction 82442
 Townshend, J.R.G., Justice, C.O., Skole, D., Malin-greau, J.-P., Cihlar, J., Teillet, P., Sadowski, F., Ruttenberg, S. The 1 km resolution global data set: needs of the International Geosphere Biosphere Programme 82444
 Townson, P. *see* Taylor, R. 53403
 Townzen, D.A. *see* Casey, J.D., Jr 103910
 Towrie, M. *see* Schwarz, W. 51016
 Towsley, D. *see* Dey-Sircar, J.K. 70042
 Towsley, D. *see* Liu, Z. 59617
 Towsley, D. *see* Nahum, E.M. 50036
 Towsley, D. *see* Salehi, J.D. 89987
 Towsley, D. *see* Xi-Ren Cao 69185
 Towsley, D. *see* Zhi-Li Zhang 79278
 Toya, A. *see* Kaneko, T. 52375
 Toya, A. *see* Kaneko, T. 52379
 Toyama, K., Hager, G.D. Keeping your eye on the ball: tracking occluding contours of unfamiliar objects without distraction 101295
 Toyama, K. *see* Nicati, P.-A. 76624
 Toyama, N. *see* Murata, T. 80513
 Toyama, S., Nomura, M., Emoto, T., Wang, Y.L. Characteristics of the injector of high power CW electron linac in PNC 61447
 Toyama, S., Sugitani, S., Zhang Guoqiang, Miyatani, Y., Nakamura, K. Multi degree of freedom spherical ultrasonic motor 106495
 Toyama, S. *see* Emoto, T. 61381
 Toyama, S. *see* Nomura, M. 61448
 Toyama, S. *see* Torizuka, Y. 57270
 Toyama, S. *see* Wang, Y.L. 61449
 Toyama, T., Hiratsuka, K., Okamoto, H., Hamakawa, Y. Hot-electron-induced electroluminescence and avalanche multiplication in hydrogenated amorphous silicon 66951
 Toyama, Y. *see* Taba, K. 80567
 Toyoda, H., Ishikawa, M. Learning and recall algorithm for optical associative memory using a bistable spatial light modulator 56799
 Toyoda, H., Kobayashi, Y., Mukohaza, N., Yoshida, N., Hara, T., Ohno, T. Frame-rate displacement measurement system utilizing an ultra-high-speed shutter camera and an optical correlator 60933
 Toyoda, H. *see* Adachi, A. 56755
 Toyoda, H. *see* Wada, J. 97462
 Toyoda, I., Hirano, M., Tokumitsu, T. Three-dimensional MMIC and its application: an ultra-wideband miniature balun 85898
 Toyoda, I. *see* Hirano, M. 65379
 Toyoda, I. *see* Kamogawa, K. 85899
 Toyoda, I. *see* Tokumitsu, T. 46053
 Toyoda, J., Be-Fei Fang, Saitoh, H. Bifurcation of voltage stability limit in direct computational approach 71547
 Toyoda, J. *see* Aghamohammadi, M.R. 93033
 Toyoda, J. *see* Haghighat, M.R. 93030
 Toyoda, J. *see* Naito, F. 52064
 Toyoda, J. *see* Saitoh, H. 71546
 Toyoda, J. *see* Sasaki, A. 93267
 Toyoda, K., Arai, H., Chiba, I., Goto, N. Beam scanning characteristics of self-diplexing array antenna 58244
 Toyoda, K., Miyata, T. A method of low S/N ratio one time variance signal detection 68399
 Toyoda, K. *see* Inoue, T. 106231
 Toyoda, K. *see* Kawamura, Y. 94775
 Toyoda, K. *see* Kubodera, S. 76560
 Toyoda, K. *see* Midorikawa, K. 76588
 Toyoda, K. *see* Miyokawa, T. 95497
 Toyoda, K. *see* Nakamura, S. 73431
 Toyoda, S. High efficiency amplifier using rectangular waveform 65232
 Toyoda, S., Murakami, T. Band-pass filters mounted with cubic dielectric resonators in cut-off waveguides 85787
 Toyoda, S. *see* Jutamulia, S. 66832
 Toyoda, S. *see* Jutamulia, S. 70317
 Toyoda, S. *see* Jutamulia, S. 80896
 Toyoda, S. *see* Yamaguchi, M. 77765
 Toyoda, T. *see* Hoh, K. 86613
 Toyoda, Y. *see* Mine, T. 80578
 Toyoda, Y. *see* Oda, K. 106216
 Toyoda, Y. *see* Torikai, T. 93687
 Toyofuku, F., Tokumori, K., Nishimura, K., Saito, T., Takeda, T., Itai, Y., Hyodo, K., Ando, M., Endo, M., Naito, H., Uyama, C. Development of a fluorescent X-ray source for medical imaging 51624
 Toyofuku, F. *see* Saito, T. 104569
 Toyofuku, Y. *see* Nikawa, Y. 71012
 Toyohara, T. *see* Kouno, S. 70476
 Toyokawa, H., Uritani, A., Mori, C., Takeda, N., Kudo, K. A multipurpose spherical neutron counter 91985
 Toyokawa, H., Uritani, A., Mori, C., Takeda, N., Kudo, K. A multipurpose spherical neutron counter 92007
 Toyokawa, H. *see* Uritani, A. 104243
 Toyomasu, T. *see* Izawa, M. 45991
 Toyomasu, T. *see* Izawa, M. 91864
 Toyonaga, M., Yang, S.-T., Akino, T., Shirakawa, I. A new approach of fractal-dimension based module clustering for VLSI layout 55034
 Toyonaka, T. *see* Sagawa, M. 67278
 Toyonaka, T. *see* Sagawa, M. 99682
 Toyooka, S. *see* Hayasaka, N. 103546
 Toyosawa, K. *see* Omi, S. 72791
 Toyosawa, N. *see* Tanaka, K. 98882
 Toyosawa, S., Yamaguchi, H., Masaki, S. A window automanagement scheme for a multimedia-multipoint teleconference 50287
 Toyosawa, S. *see* Ichihara, H. 69533
 Toyoshiba, L.O. *see* Li, S.X. 86695
 Toyoshima, H. *see* Ishibashi, K. 45749
 Toyoshima, M., Shinohara, S., Yoshida, H., Ikeda, H., Sumi, M. Novel method of digital displacement measurement for vibrating object using self-mixing type LDV 61360
 Toyoshima, N. *see* Ninomiya, H. 87510
 Toyoshima, R. *see* Iwashita, M. 91108
 Toyoshima, Y. *see* Ikuta, K. 45223
 Toyota, H. *see* Mizobata, M. 61426
 Toyota, T. *see* Chen, P. 94908
 Toyota, T. *see* Peng Chen 64006
 Toyota, Y. *see* Ishikawa, J. 64683
 Toyota, Y. *see* Sakai, S. 46489
 Tozaki, T., Kawata, Y., Niki, N., Ohmatsu, H., Moriyama, N. 3-D visualization of blood vessels and tumor using thin slice CT images 92367
 Tozawa, M., Nakanishi, Y. A Mini Disc autochanger for car stereos 80593
 Tozer, R.C. *see* Anderson, D.K. 104686
 Tozer, R.C. *see* Freeston, I.L. 104641
 Tozer, T.C. *see* Eynon, A.J. 77545
 Tozer, T.C. *see* Eynon, A.J. 78102
 Tozune, A. *see* Sakamoto, M. 52854
 Trabelsi, C., Yongacoglu, A. DS-CDMA/polling transmission protocol for personal communication networks 60119
 Trabelsi, C., Yongacoglu, A. Performance of slot-ated asynchronous DS/CDMA for personal access satellite system 60395
 Trabelsi, S., Ghomi, M., Peuch, J.C., Baudrand, H. A non-destructive microwave technique for monitoring water content in a vegetation leaf 91760
 Tracchi, L. *see* Martinelli, G. 51230
 Tracey, J. *see* Keiser, G. 79469
 Tracey, M.C., Greenaway, F.S., Das, A., Kaye, P.H., Barnes, A.J. A silicon micromachined device for use in blood cell deformability studies 81505
 Tracht, N. *see* Seneff, T. 45639
 Trachtenberg, E.A., Chandrasiri, H.G. Tradeoffs in the estimation problem with respect to two performance criteria 77945
 Trachtenberg, I. *see* Bushman, S. 74949
 Trachtenberg, I. *see* Stuber, J.D. 56019
 Track, E.K. *see* Wengler, M.J. 46016
 Tracton, G. *see* Chaney, E.L. 81666
 Tractz, W. *see* Batory, D. 62080
 Tracy, D.P. *see* Knorr, D.B. 97456
 Tracy, M. *see* Kelly, J.H. 57166
 Tracy, N.D. *see* Mason, R.L. 54011
 Tracz, A. *see* Jeszka, J.K. 97059
 Tracz, L. *see* Jeszka, J.K. 65730
 Traeholt, C. *see* Ijsselstein, R.P.J. 75856
 Traenkle, G. *see* Adler, F. 46364

- Trafas, B.M.**, Nikoonahad, M., Wells, K.B., Johnson, R., Stokowski, S. Extendibility of laser scanning tools for advanced wafer inspection 94905
- Traff, H.**, Erikson, S. Audio $\Sigma\Delta$ -modulator implementation using class AB compact switched current memory cells 91335
- Tragoudas, S.** see Haralambides, J. 95748
- Tragoudas, S.** see Kagaris, D. 73883
- Tragoudas, S.** see Kagaris, D. 73931
- Tragoudas, S.** see Karayiannis, D. 54880
- Trah, H.P.** see Mani, R.G. 97608
- Trahan, R.** see Myers, F. 45483
- Trahan, R.E., Jr.**, Grosz, F.B., Jr., Griffin, S. An improved method for design of recursive digital filters using optimization 74128
- Trahan, R.E., Jr.** see Develle, B.A. 72236
- Trahey, G.E.** see Bohs, L.N. 81596
- Trahey, G.E.** see Bohs, L.N. 92423
- Trahey, G.E.** see Nightingale, K.R. 81587
- Trahey, G.E.** see Walker, W.F. 81588
- Trahey, G.E.** see Walker, W.F. 81702
- Trabms, L.** see Brockmeier, K. 81729
- Trabms, L.** see Link, A. 81879
- Trabms, L. (editor)** Diagnostic Methods to Investigate Cardiac Arrhythmias. Lectures on 114th PTB-Seminar (PTB-MM-6) 94483
- Train, D.**, Melia, L. A new power factor and power factor tip-up measurement technique for stator bars and coils 51289
- Train, K.**, Mehrez, G. The impacts of optional time-of-use prices: a case study 105654
- Trajanoski, Z.**, Jobst, G., Wach, P., Urban, G., Ellmerer, M., Kotanko, P., Skrabal, F. Continuous ex vivo monitoring of glucose in blood and subcutaneous tissue fluid 104369
- Trajanoski, Z.**, Wach, P. Regularization networks for glucose system identification 104400
- Trajanoski, Z.** see Grasenick, K. 104379
- Trajanovic, Z.**, Takeuchi, I., Warburton, P.A., Lobb, C.J., Venkatesan, T., Ogale, S. Growth optimization and characterization of a-axis oriented Y-Ba-Cu-O thin films on (100) LaSrGaO₄ substrates 64467
- Trajanovic, Z.** see Takeuchi, I. 75840
- Trakhtenberg, E.** see Montano, P.A. 51535
- Trakhtengerts, V.Yu.**, Demekhov, A.G. Nonequilibrium electron density fluctuations and wave scattering in the mesosphere 67712
- Tralli, V.** see Chiani, M. 60029
- Tralli, V.** see Fiorini, D. 69273
- Tralshawala, N.**, Miller, J.H., Jr., Jackson, D.R. High-T_c superconducting image surface magnetometers 81538
- Tram, H.** see Arregui, J.J. 82864
- Tram, H.** see Willis, H.L. 105839
- Trammell, R.** see Farrow, R. 51512
- Trampert, A.**, Tournie, E., Ploog, K.H. Novel plastic strain-relaxation mode in highly mismatched III-V layers induced by two-dimensional epitaxial growth 45084
- Trampert, A.** see Mazuelas, A. 74927
- Trampert, A.** see Tournie, E. 73224
- Tramutoli, V.**, Serio, C. Radial predicting filters to recover clear-column infrared radiance fields from satellite 92753
- Tramutoli, V.** see Lapenna, V. 105120
- Tran, A.** see Chua, C.L. 64315
- Tran, A.M.**, Houshmand, B., Itoh, T. Analysis of microstrip lines coupled through an arbitrary circular aperture in a thick common ground plane 45958
- Tran, A.M.**, Houshmand, B., Itoh, T. Analysis of electromagnetic coupling through a thick aperture in multilayer planar circuits using the extended spectral domain approach and finite difference time-domain method 85874
- Tran, B.-H.** see Steinbiss, V. 89080
- Tran, B.H.** see Dugast, C. 58489
- Tran, C.** see Whaley, D.R. 96856
- Tran, C.A.**, Graham, J.T., Masut, R.A., Brebner, J.L. The effect of growth interruption on structural and optical properties of InAsP/InP multiple quantum wells 64321
- Tran, C.A.** see Ares, R. 84621
- Tran, D.P.**, Hajian, M., Tian, M., Lighthart, L.P. The E-plane stepped microstrip-like antenna 58050
- Tran, D.P.**, Tian, M., Lighthart, L.P. Antenna element miniaturization and the use of airgap matching techniques 58069
- Tran, D.P.** see Hajian, M. 48439
- Tran, E.**, Kim, E.S., Lee, S.Y. Fabrication of mesas and octagonal cones in silicon by wet chemical etching 86655
- Tran, H.** see Dastangoo, S. 79251
- Tran, H.** see Littau, K.A. 86415
- Tran, H.** see Liu, J.C. 104894
- Tran, H.T.** Self-induced phase-matching and three-wave bright spatial solitons in quadratic media 76916
- Tran, H.T.**, Sammut, R.A. Instability of two-frequency dark waves in self-defocussing media 99806
- Tran, J.** see Young, G. 79991
- Tran, J.M.** see Lee, C.S. 96579
- Tran, L.**, Cowles, J., Block, T., Hui Wang, Yonaki, J., Lo, D., Dow, S., Allen, B., Streit, D., Oki, A., Loughran, S. Monolithic VCO and mixer for Q-band transceiver using InP-based HBT process 74406
- Tran, L.** see Kobayashi, K.W. 55716
- Tran, L.** see Kobayashi, K.W. 55720
- Tran, L.** see Kobayashi, K.W. 74341
- Tran, L.** see Kobayashi, K.W. 74342
- Tran, L.T.** see Hui Wang 96638
- Tran, L.T.** see Kobayashi, K.W. 74401
- Tran, L.T.** see Kobayashi, K.W. 85879
- Tran, M.** see Daud, T. 89591
- Tran, M.** see Duong, T. 85728
- Tran, M.Q.** On thermal quenching of the photoconductivity in hydrogenated amorphous silicon 65609
- Tran, M.Q.**, Stradins, P., Fritzsche, H. The growth, steady state and decay of the photocarrier population at low temperatures 74681
- Tran, M.Q.** see Alexandrov, N.L. 86097
- Tran, M.Q.** see Besson, G. 65524
- Tran, M.Q.** see Iatrou, C.T. 74571
- Tran, M.Q.** see Pain, M. 65521
- Tran, M.Q.** see Whaley, D.R. 96856
- Tran, T.** The K-operator and the Galerkin method for strongly elliptic equations on smooth curves: local estimates 45053
- Tran, T.** see Barnes, A. 84964
- Tran, T.** see Flack, W.W. 97546
- Tran, T.** see Gunther, M.F. 91541
- Tran, T.** see Lawry, D. 57850
- Tran, T.** see Lawry, D. 62067
- Tran, T.A.**, Greene, J.A., Claus, R.O., Murphy, K.A., Jones, M., Burford, M. Surface-mounted optical fiber sensors for measurement of hypersonic boundary layer instability modes 91555
- Tran, T.A.** see Bhatia, V. 84978
- Tran, T.A.** see Bhatia, V. 91517
- Tran, T.A.** see Greene, J.A. 64517
- Tran, T.A.** see Greene, J.A. 91512
- Tran, T.A.** see Jones, M.E. 91525
- Tran, T.A.** see Jones, M.E. 91542
- Tran, T.A.** see Sun, D. 95723
- Tran, T.K.** see Giles, N.C. 96958
- Tran, T.K.** see Tong, W. 95384
- Tran, T.M.** see Iatrou, C.T. 74571
- Tran, T.M.** see Pain, M. 65521
- Tran, T.M.** see Whaley, D.R. 96856
- Tran, V.H.** see Nguyen, T.P. 56442
- Tran, V.H.** see Nguyen, T.P. 74864
- Tran, V.H.** see Nunzi, J.M. 76947
- Tran, V.N.** see Cai, Z.Q. 78421
- Tran Ha Anh**, Tran Khac An, Ngo Phuy Khang, Nguyen Mong Sinh Da Lat nuclear research reactor: role and perspective in the development of radioisotope and nuclear technique application in Vietnam 93595
- Tran Hu Hue, L.P.** see Certon, D. 56537
- Tran Khac An** see Tran Ha Anh 93595
- Tran Liem** see Liem Tran
- Tran Long** see Long Tran
- Tran Minh Duc** see Merlin, V. 95351
- Tran-Gia, P.** see Hubner, E. 59571
- Tran-Quoc, T.**, Pierrat, L. Influence of random variables on protective current transformers transient performance 52444
- Tran-Quoc, T.**, Pierrat, L. An efficient non linear transformer model and its application to ferroresonance study 52874
- Tranchant, A.** see Berhil, M. 72292
- Trancoso, I.** see Carvalho, P. 77770
- Trancoso, I.M.**, Ceu Viana, M., Silva, F.M., Marques, G.C., Oliveira, L.C. Rule-based vs neural network-based approaches to letter-to-phone conversion for Portuguese common and proper names 77776
- Trankle, G.** see Hamaguchi, C. 86395
- Trankle, G.** see Hofmann, F. 75302
- Trankle, G.** see Klein, W. 75285
- Trankle, G.** see Linder, N. 87722
- Trankle, G.** see Rochus, S. 47869
- Trankle, G.** see Rochus, S. 88204
- Trankle, G.** see Rohr, T. 84541
- Trankler, H.-R.** see Horn, M. 91660
- Tranquilla, J.** see Weihua Zhuang 50613
- Tranquilla, J.M.** see Best, S.R. 88766
- Tranquilla, J.M.** see Telikepalli, R. 60700
- Transpedini, L.** see Adam, W. 91971
- Trantanello, C.J.**, Dudley, D.G., Nabulsi, K.A. Beyond the Born approximation in one-dimensional profile reconstruction 78549
- Tranter, W.H.** see Ebel, W.J. 48849
- Trapani, P.Di** see Di Trapani, P.
- Trapani, P.P.** see Alvsavaag, S.J. 91967
- Trapani, P.P.** see Alvsavaag, S.J. 91969
- Trapero, J.** see Serra-Ricart, M. 49477
- Trapon, G.** see Geneves, G. 60813
- Trapp, T.J.** see Jensen, R.J. 52567
- Trasatti, S.** Electrochemistry and environment: the role of electrocatalysis 105428
- Traspedini, L.** see Adam, W. 92053
- Traspedini, L.** see Chan, A. 91970
- Tramer, R.** see Frosien, J. 66321
- Trautman, J.K.** see Marchman, H.M. 64513
- Trautmann, N.** see Wendt, K. 92822
- Trautwein, U.** see Kozek, W. 77937
- Travagnin, M.**, Prati, F. Switch-on dynamics and pattern recognition in multistable lasers 57304
- Trave-Massuyes, L.** see Milne, R. 51038
- Traver, C.** see Lee, P.P.K. (editor) 53552
- Travere, J.-M.** see Antoine, M.-J. 92455
- Travere, J.M.** see Langlois, S. 81734
- Traversa, E.** Ceramic sensors for humidity detection: the state-of-the-art and future developments 51071
- Traversa, E.**, Bearzotti, A. A novel humidity-detection mechanism for ZnO dense pellets 51377
- Traversa, E.**, Bearzotti, A., Miyayama, M., Yanagida, H. Study of the conduction mechanism of La₂CuO₄-ZnO heterocontacts at different relative humidities 91457
- Traversa, E.**, Matsushima, S., Okada, G., Sadaoka, Y., Sakai, Y., Watanabe, K. NO₂ sensitive LaFeO₃ thin films prepared by r.f. sputtering 91642
- Traversa, E.** see Montesperelli, G. 91445
- Traversa, E.** see Zanon, R. 91466
- Traverse, J.P.** see Ansart, F. 75014
- Traverso, G.**, Golin, O.P., Lometti, A. A semiconductor implemented connection matrix for SDH systems 59911
- Travier, C.** see Georges, P. 74272
- Travis, B.** Smart-sensor standard will ease networking woes 70225
- Travis, B.** Ease file transfers with IrDA protocol wireless infrared 91109
- Travis, D.**, Miles, J., Cooper, M. Working together in the electronic agora [videoconferencing] 102484
- Travis, J.**, Ray, A.K., Thorpe, S.C., Cook, M.J., James, S.A. Langmuir-Blodgett films of copper tetra-4-tert-butyl phthalocyanine molecules as NO₂ gas sensors 80854
- Travis, J.W.** see Dabney, P.W. 71232
- Travish, G.**, Hogan, M., Pellegrini, C., Rosenzweig, J. The UCLA high gain infrared FEL 48032
- Travish, G.** see Tatchyn, R. 88261
- Travnick, P.** see Jerome, R. 46963
- Travostino, F.**, Reynolds, F.D. An O-O communication subsystem for real-time distributed Mach 90355
- Traw, C.B.S.**, Smith, J.M. Striping within the network subsystem 78938
- Traylor, F.M.** see Livingston, J. 66318
- Treeck, D.** see Bracun, F. 90193
- Treecy, D.R.** see Gartside, P.J. 63666
- Treat, D.W.** see Bour, D.P. 64318
- Treat, D.W.** see Bour, D.P. 88175
- Treat, D.W.** see Geels, R.S. 47897
- Treat, D.W.** see Geels, R.S. 47971
- Trebes, J.E.** see Da Silva, L.B. 47710
- Trebes, J.E.** see Heung-Rae Lee 91559
- Treibich, V.** see Jerby, E. 47687
- Trebino, R.**, DeLong, K.W., Kane, D.J. Using $\chi^{(3)}$ to measure the intensity and phase of an ultrashort laser pulse: frequency-resolved optical gating 48071
- Trebino, R.** see DeLong, K.W. 57158
- Trebino, R.** see DeLong, K.W. 88043
- Trebino, R.** see Johnson, A.M. 47436
- Treecat, J.** see Wang, J.P. 62551
- Trecordi, V.** see Bianchi, G. 89888
- Trecordi, V.** see Giacomazzi, P. 49948
- Tredicce, J.R.** Space-time instabilities in gas lasers 47708
- Tredicucci, A.**, Chen, Y., Pellegrini, V., Deparis, C. Modification of excitonic emission in a GaAs bulk microcavity 48050
- Tredicucci, A.** see Bassani, F. 74795
- Tredinnick, I.** X.25: A new lease of life with ISDN 78981
- Treece, K.** see Ramirez-Angulo, J. 74161
- Treece, K.** see Ramirez-Angulo, J. 96432
- Treece, K.H.** see Ramirez-Angulo, J. 54693
- Trees, H.L.** Van see Van Trees, H.L.
- Treff, A.J.**, Forella, J.F. Space qualified magnetic disk 62091
- Treffitz, C.**, Huang, C.C., McKinley, P.K., Li, T.-Y., Zeng, Z. A scalable eigenvalue solver for symmetric tridiagonal matrices 73007
- Trefilov, V.I.**, Tkachenko, V.G., Maksimchuk, I.N., Shklover, V.V., Katrich, G.A., Klimov, V.V. Physical principles of the formation of photoemissive properties of laser-excited high-current pulsed photocathodes on the basis of magnesium-barium alloys 55827
- Trefilov, V.I.**, Tkachenko, V.G., Maksimchuk, I.N., Shklover, V.V., Katrich, G.A., Klimov, V.V., Fedorovich, R.D. Regularities of photoemission from laser-excited high-current pulsed photocathodes based on heterophase aluminum-lithium alloys 55815
- Trefny, F.J.**, Agrawal, L.B., Honnoll, L.E., Mosi, P.A. User interface for network operations in energy control centers 93287
- Trefny, J.U.** see Outzourhit, A. 65406
- Trefny, J.U.** see Outzourhit, A. 75472
- Trefonans, P.**, Mirth, G., Monaghan, M., Turci, P., Mero, L., Meister, C. Profile defects in novolac/DNQ resists. I. Formation of microgrooves 86743
- Tregenza, J.E.** see Scamans, G.M. 106753
- Tregilgas, J.** see Melendez, J.L. 96954
- Tregilgas, J.H.** see Chen, M.C. 65560
- Treheux, D.** see Bigarre, J. 98152
- Treheux, D.** see Moya, E.G. 96845
- Treheux, D.** see Moya, B. 96866
- Treheux, D.** see Vallayer, B. 98194
- Treichel, H.**, Mitwalsky, A., Tempel, G., Zorn, G., Bohling, D.A., Coyle, K.R., Felker, B.S., George, M., Kern, W., Lane, A.P., Sandler,

- N.P. Deposition, annealing and characterisation of high-dielectric-constant metal oxide films 56443
- Treiger, B.A. *see* Kindratenko, V.V. 101432
- Treille, D. *see* Bocci, P. 81425
- Treiner, A. *see* Ben-Yaakov, S. 72205
- Trejo, F. A practical approach for the decommissioning of test, research, and training reactors 71826
- Trela, J. *see* Bak-Misiuk, J. 96942
- Treleaven, P. *see* Wicks, T. 95954
- Trelles, F. *see* Le Guyader, P. 104652
- Tremblay, F., Laroche, R.G., De Becker, I. The electroretinographic diagnosis of the incomplete form of congenital stationary night blindness 81800
- Tremblay, M. Multimedia moves on-chip to CPU 45787
- Tremblay, M., d'Anjou, M., Poussart, D. Hexagonal sensor with imbedded analog image processing for pattern recognition 51178
- Tremblay, M., Dallaire, S., Poussart, D. Low level segmentation using CMOS smart hexagonal image sensor 103772
- Tremblay, M., Maturana, G., Inoue, A., Kohn, L. A fast and flexible performance simulator for micro-architecture trade-off analysis on UltraS-PARC-I 64916
- Tremblay, M.P., Zaccarin, A. Transmission of the color information using quad-trees and segmentation-based approaches for the compression of color images with limited palette 78298
- Tremblay, P. *see* Breton, M. 50941
- Tremblay, P. *see* Levesque, M. 87730
- Tremblay, R. *see* Florjanczyk, M. 87608
- Tremblay, B.S. *see* Gentili, G.B. 92536
- Tremeau, A., Calonnier, M., Laget, B. Color quantization error in terms of perceived image quality 49572
- Tremeau, A., Laget, B. A local spatiocolor analysis applied to pattern segmentation 78304
- Tremeau, A., Laget, B. Color quantization and image analysis 101051
- Tremiolles, G. *see* De Tremiolles, G.
- Tremsina, L.Yu., Nikolaeva, V.A. On the monotone finite difference schemes for energy transport models 46768
- Trenkic, V., Christopoulos, C., Benson, T.M. A graded symmetrical super-condensed node for the TLM method 57878
- Trenkic, V., Christopoulos, C., Benson, T.M. Theory of the symmetrical super-condensed node for the TLM method 57881
- Trenkic, V., Christopoulos, C., Benson, T.M. Dispersion of TLM condensed nodes in media with arbitrary electromagnetic properties 67734
- Trenkic, V., Christopoulos, C., Benson, T.M. On the time step in hybrid symmetrical condensed TLM nodes 88722
- Trenkic, V., Duffy, A.P., Benson, T.M., Christopoulos, C. Numerical simulation of penetration and coupling using the TLM method 100168
- Trenkler, G. *see* Lassahn, M.P. 50971
- Trent, J. Laminate technology update for multichip modules 86067
- Trent, L.J., Rader, C.M., Reynolds, D.A. Using higher order statistics to increase the noise robustness of a speaker identification system 49117
- Trent, V., Greene, M., Flowers, G. Full state feedback control of a magnetic bearing system using optimal estimation 47345
- Trentelman, M. *see* Mei, Q.C. 76519
- Trentin, E. *see* Furlanetto, C. 100762
- Trenty, A. Operational feedback on internal structure vibration in 54 French PWRs during 300 fuel cycles 71775
- Trepanier, J.-Y., Zhang, X.D., Pellegrin, H., Camarero, R. Application of computational fluid dynamics tools to circuit-breaker flow analysis 53121
- Trepanitis, S.M. Target design for tritium production by spallation induced lithium conversion 62533
- Trerotola, S.O. *see* Snidow, J.J. 104524
- Tresillian, N.J. *see* Akers, R.J. 70605
- Tresp, V., Hofmann, R. Missing and noisy data in nonlinear time-series prediction 100825
- Tressler, J.F. *see* Onitsuka, K. 80728
- Tresso, E. *see* Crovini, G. 73412
- Tresso, E. *see* Demichelis, F. 45292
- Tresso, E. *see* Demichelis, F. 95503
- Tresso, E. *see* Demichelis, F. 95505
- Tresso, E. *see* Galloni, R. 73416
- Tresso, E. *see* Rizzoli, R. 74933
- Trestikova, V. *see* Burian, Z. 66163
- Tretter, D., Khawaja, K., Boman, C.A., Maciejewski, A.A. A CAD driven multiscale approach to automated inspection 49603
- Tretter, S.A. *see* Sugar, G.L. 48683
- Tret'yakov, D.N. *see* Abramov, A.V. 95375
- Tret'yakov, G.N. *see* Reshetnyak, S.A. 68349
- Tret'yakov, M.Yu., Krupnov, A.F. Spectroscopy of the harmonics of submillimeter backward wave oscillators 74574
- Tret'yakov, O.A. Evolutionary equations for the theory of waveguides 67747
- Tret'yakov, O.E. *see* Sukhorukov, A.P. 67498
- Tret'yakov, S.A. Electromagnetics of complex media: chiral, bi-isotropic, and certain bianisotropic materials (A review) 57576
- Tret'yakov, S.A., Kharina, T.G., Simovski, K.R., Pavlov, A.A. Frequency dispersion in chiral and omega media: an approximate theoretical model 57615
- Tret'yakov, S.A., Mariotte, F. Maxwell Garnett modeling of uniaxial chiral composites with bianisotropic inclusions 88582
- Tret'yakov, V.V. *see* Foxon, C.T. 73180
- Tret'yakov, V.V. *see* Jenkins, L.C. 95293
- Tret'yakova, C.A. *see* Grigorov, N.L. 70655
- Tret'yakova, M.I., Kovalenko, A.D. Investigation of nucleus-nucleus interactions by means of emulsions exposed in pulsed magnetic fields of 30-50 T at the Nuclotron 61595
- Tret'yakova, S.P. *see* Grigorov, N.L. 70655
- Tret'yakova, S.P. *see* Shirkova, V.V. 61592
- Tretz, C. *see* Landsberg, P. 45764
- Treuer, R.P., Agarwal, V.K. Fault location algorithms for repairable embedded RAMs 55156
- Treuhalf, R. *see* Saatchi, S.S. 62429
- Treusch, H.-G. *see* Krause, V. 57239
- Treutler, C. *see* Muller-Fiedler, R. 67036
- Trevelyan, J. *see* Cha, C.Y. 74581
- Treventi, P.A. *see* La Porta, T.F. 69680
- Treves, P., Konrad, J. Motion estimation and compensation under varying illumination 59432
- Treviño-Palacios, C.G. *see* Baldi, P. 77066
- Treviño-Palacios, C. *see* Torres-Cisneros, G.E. 99889
- Treviño-Palacios, C.G., Stegeman, G.I., De Micheli, M.P., Baldi, P., Nouh, S., Ostrowsky, D.B., Delacourt, D., Papuchon, M. Intensity dependent mode competition in second harmonic generation in multimode waveguides 87664
- Trevisan, F. *see* Stella, A. 57524
- Trew, R.J., Shin, M.W. High frequency, high temperature field-effect transistors fabricated from wide band gap semiconductors 97774
- Trew, R.J., Shin, M.W. Wide bandgap semiconductor MESFETs for high temperature applications 97786
- Trew, R.J. *see* Shin, M.W. 66214
- Trezza, J.A., Harris, J.S., Jr. Development and analysis of vertical cavity phase flip modulators 76294
- Trezza, J.A. *see* Solomon, G.S. 54281
- Trezza, J.A. *see* Solomon, G.S. 73130
- Tri, N.H., Ai, B., Loubiere, A. Pulse withstandability of the high-field ZnO varistors 74433
- Tri-Rung Yew *see* Cheng-Hsien Chen 84572
- Tria, P. *see* Di Tria, P.
- Triaille, J.-P. *see* Pouillet, Y. 72666
- Triantaphyllou, E. Decision making in engineering and business: a cost-effective approach 94620
- Triantis, D.P., Birbas, A.N., Zimmermann, J.J. Flicker noise in submicron metal oxide semiconductor field effect transistors with nitrided gate oxide 56243
- Trias, E., Phillips, J.R., van der Zant, H.S.J., Orlando, T.P. Self-field effects in two-dimensional Nb Josephson-junction arrays 75872
- Trias, J. *see* Soltan, P. 70411
- Triboulet, R., Aoudia, A., Lussan, A. Assessment of the purity of cadmium and tellurium as components of the CdTe-based substrates 95216
- Triboulet, R. *see* Castaing, O. 66046
- Triboulet, R. *see* Lussan, A. 84641
- Triboulet, R. *see* Sallet, V. 86203
- Triboulet, R. *see* Tromson-Carli, A. 45238
- Tribuson, A. *see* Gubina, F. 62782
- Tributsch, H., Willig, F. Rate constants of interfacial electron transfer reactions: Current flow in nm-structured TiO₂ electrodes 97242
- Trice, J. *see* Sasaki, T. 104167
- Trichard, M. *see* Wu, Y. 80420
- Trick, P.J. *see* Kutsmeda, K.J. 53351
- Trick, T.N. The changing market for PhD graduates 53728
- Tricker, D.M. *see* Barber, Z.H. 75833
- Tridandapani, S., Meditch, J.S. Supporting multi-point connections in multi-hop WDM optical networks 60559
- Tridgell, A. *see* Wagner, M. 49086
- Trier, O.D., Taxt, T. Evaluation of binarization methods for utility map images 69065
- Trifiletti, A. *see* Cocco, V. 103004
- Trifiletti, A. *see* Cocco, V. 103024
- Trifoni, V. *see* Fortunato, B. 106291
- Trifonov, A.A. *see* Gaponov, O.A. 90648
- Trifonov, A.P., Alekseyenko, S.P. Quasilielihood estimate of the power spectrum parameters of a random signal 89266
- Trifonov, A.P., Alekseyenko, S.P. Quasi-likelihood dispersion estimate of a stationary Gaussian random process 100790
- Trifonov, A.P., Bepalova, M.B. Efficiency of an estimate of the repetition period of pulses with unknown amplitudes 89670
- Trifonov, A.P., Bepalova, M.B. Estimate of the square pulse repetition period with unknown amplitudes 100793
- Trifonov, A.Yu. *see* Levenets, V.V. 46578
- Triftshaeuser, W. Positron facilities in Europe 51428
- Triggiani, G. *see* Batignani, G. 92029
- Triggs, B. Matching constraints and the joint image 78318
- Triggs, B., Laugier, C. Automatic camera placement for robot vision tasks 101300
- Triggs, W. *see* Hillman, J. 75044
- Trigo, M.E. *see* Martins, M.M. 84423
- Triguero Ruiz, F.A. *see* Boyero, E.P. 50842
- Triguil, F. *see* Kolb, E. 87368
- Trigwell, S. Die attach materials and methods 55801
- Trihy, R.J., Rohrer, R.A. AWEswit: A switched capacitor circuit simulator 45428
- Trihy, R.J., Rohrer, R.A. Simulating sigma-delta modulators in AWEswit 54512
- Trillaud, H. *see* Shujun Ding 104549
- Trillo, S. *see* Buryak, A.V. 99877
- Trillo, S. *see* Laureti Palma, A. 78886
- Trilovszky, G. An autobahn for data [Germany's Datex M, a CDBS/SMDS service] 50065
- Trim, R.M. Radar transponders and radar target enhancers 103198
- Trimaille, I. *see* Baumvol, I.J.R. 46498
- Trimaille, I. *see* Baumvol, I.J.R. 74981
- Trimberger, S. Effects of FPGA architecture on FPGA routing 64779
- Trimble, G.M., Markert, R.E. Distribution of guidance, navigation, and control functionality in the explosive ordnance disposal autonomous underwater vehicle robotic work packages program 103208
- Trimble, J. *see* Freeman, A. 105127
- Trimis, D., Melling, A. Improved laser Doppler anemometry techniques for two-point turbulent flow correlations 61343
- Trimoniere, X. *see* de la Trimoniere, X.
- Trinath, R., Sarma, B.S., Prasad, A.S., Bhanumathi, A. Evaluation of barium doped PZT ceramics for underwater hydrophone applications 98641
- Trinca, S.J. *see* Fieselman, C.D. 63948
- Trincher, D. *see* Orta, R. 67740
- Trincher, D. *see* Orta, R. 85781
- Trinchuk, B.F. *see* Novoselov, A.N. 99337
- Trincone, A. *see* De Rosa, M. 46169
- Trindler, R.S. *see* Barbat, C. 82624
- Trinh, N.G. Partial discharge XIX. Discharge in air. I. Physical mechanisms 47098
- Trinh, N.G. Partial discharge XX. Partial discharges in air. II. Selection of line conductors 62795
- Trinh, N.G. *see* Frechette, M.F. 47110
- Trinh, N.G. *see* Vincent, C. 56584
- Trinh Thanh Doan *see* Nguyen Xuan Thang 70671
- Trinka, H. *see* Mantl, S. 64385
- Trintinalia, L. *see* Moore, J. 67614
- Trintinalia, L.C., Hao Ling Time-frequency processing of backscattered signal from a slotted waveguide array 57631
- Trintinalia, L.C., Ling, H. Superresolved time-frequency parametrization of electromagnetic scattering mechanisms due to structural dispersion 100256
- Trintinalia, L.C. *see* Moore, J. 50780
- Tripathi, A. *see* Goel, T.C. 98382
- Tripathi, A.K., Roy, A., Goel, T.C., Pillai, P.K.C., Singh, K. Preparation and characterization of polyimide and optically non-linear transparent polyimide: ceramic films 98394
- Tripathi, A.K. *see* Goel, T.C. 98382
- Tripathi, A.K. *see* Verma, A. 98459
- Tripathi, N.R. *see* Rastogi, R. 94713
- Tripathi, P.C. *see* Suri, S. 71847
- Tripathi, S., Moghadam, F. Methodologies for supplier partnership and manufacturing implementation of continuous improvement projects 94743
- Tripathi, S., Shankar, S., Moghadam, F., Garcia-Colevatti, J. Comparison of the applications of process simulations and FMEA: two case studies 97879
- Tripathi, S. *see* Moinpour, M. 65867
- Tripathi, S. *see* Wood, S.C. 97883
- Tripathi, S.K. *see* Mukherjee, S. 79327
- Tripathi, V.K. *see* Agarwal, R.N. 99745
- Tripathi, V.K. *see* Ao Sheng Rong 65343
- Tripathi, V.K. *see* Ao Sheng Rong 96619
- Tripathi, V.K. *see* Arabi, T. 94879
- Tripathi, V.K. *see* Goodnick, S.M. 66106
- Tripathi, V.K. *see* Hayden, L.A. 45963
- Tripathi, V.K. *see* Hayden, L.A. 95953
- Tripathi, V.K. *see* Jong, J.M. 44866
- Tripathi, V.K. *see* Jong, J.M. 97461
- Tripathi, V.K. *see* Jyh-Ming Jong 64854
- Tripathi, V.K. *see* Liu, C.S. 76834
- Tripathi, V.K. *see* Luo, S. 44855
- Tripathi, V.K. *see* Rong, A.S. 65112
- Tripathi, V.K. *see* Sharma, S.C. 99746
- Tripathi, V.K. *see* Shoucri, M. 99743
- Tripathi, V.K. *see* Smolyansky, D.A. 103955
- Tripathy, A.K. *see* Kapoor, S.C. 105799
- Tripathy, S. *see* Ayyagari, M. 91595
- Tripathy, S.C., Chohan, S., Balasubramanian, R. A new state estimation algorithm with bad data analysis [power systems] 93188
- Tripathy, S.C. *see* Lakshmi, S.R. 92999
- Tripathy, S.K., Kim, W.H., Bihari, B., Cheong, D.W., Kumar, J. New developments in second-order nonlinear optical polymeric materials 67514

- Tripathy, S.K., Kim, W.H., Bihari, B., Moody, R., Kumar, J.** Self assembled asymmetrically substituted polydiacetylene as a novel second order NLO material 57365
- Tripathy, S.K.** *see* Cazeca, M. 57324
- Tripathy, S.K.** *see* Gao, H.H. 71338
- Tripathy, S.K.** *see* Jeng, R.J. 76117
- Tripathy, S.K.** *see* Kim, W.H. 76125
- Tripathy, S.K.** *see* Marturunkakul, S. 76115
- Tripathi, D.B.** *see* Prasad, M. 105813
- Trippicione, R.** *see* Bartoloni, A. 79241
- Tripodi, G.** *see* Adam, W. 91971
- Tripodi, G.** *see* Adam, W. 92053
- Tripodi, P.** *see* Boutet, M. 75672
- Tripon, M.** *see* Pouthas, J. 70677
- Tripp, A.C.** *see* Zonghou Xiong 82120
- Tripp, H., Propst, J.** Using R&M analysis to calculate economic risk in the process industries 44966
- Tripp, T.B., Naito, H., Andersson, K.** Co-development of high performance powders for tantalum capacitors 74441
- Trippetti, R.** *see* Giovenale, E. 47689
- Trippy, M.A.** *see* Hua, Q.D. 62517
- Tripsas, N.** *see* Lukaszek, W. 80609
- Tripsas, N.H.** *see* Current, M.I. 46488
- Tripsas, N.H.** *see* Vella, M.C. 46490
- Triscione, J.-M.** *see* Ahn, C.H. 75427
- Trishenkov, M.A.** *see* Taubkin, I.I. 51168
- Trishenkov, M.A.** *see* Taubkin, I.I. 61122
- Tristan, P.** *see* Regnier, C. 95579
- Tristant, P.** *see* Tixier, C. 95577
- Tristram, G.** *see* Adam, W. 91971
- Tristram, G.** *see* Adam, W. 92053
- Tritter, D.B., Zietlow, J.** Designing a traffic management communication system to accommodate intelligent vehicle highway systems 59724
- Trittin, P.J., de Santos y Lleo, A.** Voice quality analysis of male and female Spanish speakers 68084
- Trivedi, A., Richardson, R.B., Galeriu, D.** Dynamics of tritiated water and organically bound tritium after an acute tritiated water intake in humans 104887
- Trivedi, A.K.** *see* Bernier, W.E. 44877
- Trivedi, K.S.** *see* German, R. 95098
- Trivedi, K.S.** *see* Mainkar, V. 95151
- Trivedi, K.S.** *see* Malhotra, M. 72871
- Trivedi, M., Winterhalter, C., Li, H.H., Shenai, K.** Performance evaluation of an emitter switched thyristor for resonant converter applications 72110
- Trivedi, M.** *see* Dalmia, A.K. 49880
- Trivedi, M.** *see* Li, H.H. 83617
- Trivedi, M.** *see* Thayer, S. 68841
- Trivedi, M.M.** *see* Ravichandran, G. 49877
- Trivedi, M.M.** *see* Ravichandran, G. 68683
- Trivedi, M.M.** *see* Ravichandran, G. 68746
- Trivedi, S.B.** *see* Ziani, M. 86169
- Trivedi, Y.C., Kurz, L.** Image restoration using recursive estimators 101558
- Trivellone, G.** *see* Cevolani, G. 77251
- Trivellone, G.** *see* Hajduk, A. 77275
- Trivett, A., Bowers, C., Bowen, A., Snow, J., Skafel, M.** The combined velocity-density-vorticity (VDV) sensor: a report on its first use 105335
- Trizna, D.** Dual polarized low grazing angle radar sea scatter results from the High-Res ARI experiment 105420
- Trizna, D.B.** *see* McLaughlin, D.J. 71309
- Trep, M.** *see* Jesenik, M. 73051
- Trobitz, M.** *see* Pache, W. 93577
- Troccaz, M.** *see* Audigier, D. 87154
- Troccaz, M.** *see* Audigier, D. 87192
- Troendly, G.M.** *see* Forman, M.L. 70126
- Troester, G.** *see* Rechsteiner, M. 78813
- Troffer, T.** *see* Pensl, G. 95315
- Trofimov, A.I.** *see* Loktionov, Y.V. 63035
- Trofimov, D.P., Shkol'nyi, E.I.** Statistics of a Markov closed queueing network 72912
- Trofimov, O.** Correlation of two methods of cone-beam reconstruction 70774
- Trofimov, P.N.** *see* Elizarov, S.V. 56187
- Trofimov, V.I., Medvedev, B.K., Mokerov, V.G., Shumyankov, A.G.** A generalized model of the growth kinetics on a vicinal surface in molecular-beam epitaxy 95377
- Trofimov, V.T.** *see* Kopaev, Yu.V. 46350
- Trofimov, V.V.** *see* Danziger, M. 61587
- Trog, W.** *see* Qiu, X.Z. 102463
- Trogolo, J.A.** Form and fit of an international business alliance 72692
- Trogu, L.** *see* Colla, A.M. 101124
- Trogus, W.** *see* Adler, D. 63999
- Troiike, M.** GIPSI: an image preprocessor for use in real time 85471
- Troitsky, V.N., Papernov, I.L., Martynov, L.M.** Experimental investigation amplitude-frequency signal characteristics in a wide frequency band for tropo-scatter propagation over the Clod sea 57723
- Troja, S.O., Cro, A., Picouet, P.** Alpha and beta dose-rate determination using a gas proportional counter 70644
- Troke, L.** Managing the network. 69321
- Trokhachev, G.** *see* Montgomery, B. 66633
- Trokhachev, G.** *see* Montgomery, B. 67597
- Trokhimenko, Ya.K., Rybin, A.I., Man'uk, I.U.** Calculation of the circuit functions, using the method of modifications with expansion into simple fractions 95744
- Trokhimovskii, Y.G.** Microwave sea surface brightness temperature and radar backscatter as a function of wind speed 105293
- Trokhimovskii, Y.G., Bolotnikova, G.A., Etkin, V.S., Grechko, S.I., Kuzmin, A.** The dependence of S-band sea surface brightness and temperature on wind vector at normal incidence 92779
- Trokhimovskii, Y.G., Westwater, E.R., Yong Han Air and sea surface temperature measurements using a 60 GHz microwave rotating radiometer 105423**
- Trokhimovskii, Yu.G.** *see* Etkin, V.S. 62369
- Trokhimovsky, Yu.G.** *see* Bulatov, M.G. 62390
- Trokhimovsky, Yu.G.** *see* Etkin, V.S. 51904
- Trokhimovsky, Yu.G.** *see* Etkin, V.S. 62371
- Trokhsh, J., Rogulis, U., Tale, I.** Individual ESR dosimetry by use of the radiospectrometer P3-1306 92586
- Trolier-McKinstry, S.** Thinned ferroelectric crystals and ceramics 98267
- Trolier-McKinstry, S.** *see* Fielding, J.T., Jr. 98589
- Trolier-McKinstry, S.** *see* Shi, J. 83907
- Trolier-McKinstry, S.** *see* Yamakawa, K. 98389
- Trolier-McKinstry, S.** *see* George, E.P. (editor) 94530
- Trolinger, J.D.** *see* Vikram, C.S. 77123
- Troller, D.** *see* Gampenrieder, R. 105808
- Tromba, G.** *see* Arfelli, F. 92318
- Trombetta, L.** *see* Roh, Y. 65781
- Trombetta, L.** *see* Roh, Y. 74838
- Trombini, A.** *see* Ardelean, J. 81393
- Trombley, G.** *see* Lee, R. 66281
- Tromboni, U.** *see* Addari, M. 104858
- Tromboni, U.** *see* Lami, E. 57517
- Tromborg, B.** *see* Olesen, H. 47993
- Tromborg, B.** *see* Salzman, J. 67296
- Tromborg, B.** *see* Salzman, J. 99619
- Tromeur, A.** *see* Guignard, Ph. 90256
- Trommer, D.** *see* Heidrich, H. 80216
- Trommer, D.** *see* Kaiser, R. 99611
- Trommsdorff, H.P.** *see* Kruger, A. 76949
- Tromp, R.** *see* LeGoues, F.K. 96927
- Tromp, R.M.** *see* Bennett, P.A. 65744
- Tromson-Carli, A., Girard-Francois, A., Druilhe, R., Grattapain, C., Triboulet, R.** Twin-free CdHgTe layers grown by MOCVD on vicinal (211) GaAs surfaces 45238
- Tron, A.** Two dimensional beam current distribution monitors 81083
- Tronconi, A.L.** *see* Morais, P.C. 87305
- Trondle, K.** *see* Matzner, R. 90613
- Tront, J.G.** Improving engineering education through the use of advanced technology 53607
- Tront, J.G.** *see* Ryan, C.A. 64542
- Tront, J.G.** *see* Ryan, C.A. 64747
- Tront, J.G.** *see* Ryan, C.A. 64770
- Trontelj, J.** Trends in mixed signal ASIC design 45906
- Trontelj, J.** *see* Pletersek, A. 73629
- Trooper, A.C.** *see* Barber, P.R. 47772
- Tropchenko, A.Yu.** *see* Denisov, V.M. 89700
- Tropea, C.** Laser Doppler anemometry: recent developments and future challenges 61340
- Tropea, C.** *see* Resagk, C. 61344
- Tropf, W.J.** Temperature-dependent refractive index models for BaF₂, CaF₂, MgF₂, SrF₂, LiF, NaF, KCl, ZnS, and ZnSe 91807
- Tropin, I.S.** *see* Kalinin, B.N. 81197
- Tropin, V.V.** Selection of main circuits of solar photoelectric stations of middle and large power output 52676
- Troppenz, U.** *see* Huttli, B. 99198
- Tropper, A.C.** Laser crystal waveguides 99442
- Tropper, A.C.** *see* Jones, J.K. 76674
- Tropper, A.C.** *see* Pask, H.M. 67114
- Tropper, A.C.** *see* Percival, R.M. 88004
- Tropper, C.** *see* Avril, H. 64830
- Tropper, C.** *see* Evequoz, C. 84307
- Trost, D.** *see* Schellin, R. 80693
- Trost, H.J.** *see* Antos, J. 92113
- Trost, P.F.** *see* Ledebuhr, A.G. 69985
- Trost, S.** Functional diagnosis of linear analogue circuits at limited node access 86022
- Trostell, B.** Vacuum injection of hydrogen microsphere beams 91924
- Troster, L.** *see* Indenbirken, M. 52604
- Troth, R.C., Ramos-Garcia, R., Damzen, M.J.** Experimental investigation of phase conjugation of a single signal pulse using self-pumped four-wave mixing in a single BaTiO₃ crystal 48146
- Trotsik, V.I.** *see* Koval'chuk, V.D. 92165
- Trott, G.** *see* Fouquet, J. 47661
- Trott, G.R.** *see* Braun, D.M. 67210
- Trott, G.R.** *see* Fouquet, J.E. 47657
- Trott, G.R.** *see* Fouquet, J.E. 76467
- Trott, K.A.** *see* Roshko, A. 75706
- Trott, K.D.** *see* Richards, M.A. 80320
- Trotta, A.** *see* Attivissimo, F. 51052
- Trotter, J., Cravatts, M.** A wireless adapter architecture for mobile computing 90248
- Trotter, J.D., Rekhi, S., Chava, V., Kale, P.C.** A CMOS low voltage high performance interface 54924
- Trotter, J.D., Saripella, S., Pidugo, N., Ledlow, D.L., Kapoor, D.** Macromodeling CMOS circuits for event driven simulation 55116
- Trotter, J.D.** *see* Rekhi, S. 64588
- Trottier, C.M.** *see* Chen, J. 84895
- Trottier, M.** *see* Chen, J. 105548
- Trottier, M.C.** *see* Zhang, Q.M. 82471
- Trottier, T.** *see* Holloway, P.H. 87767
- Trottier, T.** *see* Holloway, P.H. 99205
- Troup, A.P.** *see* Chew, A.D. 104078
- Trovato, M.** *see* Salatino, D. 71455
- Trovato, S.A., Parry, J.O.** Cleaning an entire plant: full reactor coolant system chemical decontamination at Indian Point 2 106108
- Trowbridge, J.H.** *see* Thwaites, F.T. 105337
- Trower, W.P.** New wine for old bottles: sodium iodide detector applications better accomplished with YAlO₃:Ce scintillators 70631
- Trower, W.P.** *see* Fyodorov, A.A. 92573
- Trower, W.P.** *see* Korzhik, M.V. 47627
- Trowitzsch, E.** *see* Barschdorff, D. 70724
- Trowitzsch, G.** *see* Acciarri, M. 92112
- Trowitzsch, G.** *see* Ambrosi, G. 92150
- Troyan, P.E.** *see* Vorobiev, A.G. 61219
- Troyanov, S.** *see* Drozdov, A. 95557
- Troyer, G.L.** *see* Keller, P.E. 91990
- Trubachev, S.G.** *see* Arsen'eva, E.D. 65456
- Trubekhin, Ye.R.** *see* Kapilevich, B.Yu. 102726
- Trubenbach, R.A., Mackay, A.T., Kamper, M.J.** Performance of a reluctance synchronous machine under vector control 52770
- Trubenko, P.A.** *see* Basov, N.G. 99586
- Trubetskoy, D.I.** *see* Ryskin, N.M. 77175
- Trubin, A.A., Kravets, E.N.** Bound asymmetric oscillations of cylindrical dielectric resonators in a rectangular waveguide 67797
- Trubin, A.A., Kravets, E.N.** Coupling coefficients of the spherical dielectric resonator and asymmetrical stripline 100249
- Trubitsyn, A.A.** New electrostatic analyzer with angular and energy resolution 91954
- Trucco, A.** *see* Murino, V. 71280
- Trucco, A.** *see* Murino, V. 80371
- Trucco, A.** *see* Tesci, A. 103227
- Trucco, E.** *see* Clark, J. 78388
- Trucco, E.** *see* Clark, J. 78706
- Trucco, E.** *see* Corbato, M. 78778
- Trucco, E.** *see* Roberto, V. 101406
- Truche, R.** *see* Fourches, N. 66180
- Truchete, F.** *see* Laligant, O. 78494
- Trudeau, M.L.** *see* Braunovic, M. 96707
- Trudeau, M.L.** *see* Huot, J.Y. 106769
- Trudel, C.** *see* Chaudron, G.-A. 65528
- Trudel, G.** *see* Kamwa, I. 93207
- Trudel, G.** *see* Morin, F. 106791
- Trudel, M.** *see* Anchieta, C.M.G. 106968
- Trudell, J.J.** *see* Hojnietki, J.S. 62198
- True, M.A.** *see* Josberger, E.G. 82370
- Trueba, G., Junkin, G.** Numerical beam alignment procedure for planar near-field phase retrieval 67809
- Trueman, C.W., Kubina, S.J., Mishra, S.R., Larose, C.L.** RCS of small aircraft at HF frequencies 103160
- Trueman, C.W., Mishra, S.R., Larose, C.L., Mongia, R.K.** Resonant frequencies and Q factors of dielectric parallelepipeds 51316
- Trueman, C.W., Mishra, S.R., Larose, C.L., Mongia, R.K.** Computation and measurement of the resonant frequencies and Q factors of high-permittivity dielectric resonators 96520
- Trueman, C.W.** *see* Kubina, S.J. 102615
- Truesdale, R.** *see* Kumar, S. 64012
- Trufanov, O.** *see* Shutyayev, V. 66109
- Truhlik, V.** *see* Prechl, L. 62304
- Trujillo, O.** *see* Roh, N.J. 62063
- Trukhanov, E.M.** *see* Bolkhovityanov, Yu.B. 45179
- Trukhanov, E.M.** *see* Bolkhovityanov, Yu.B. 95368
- Trukhanova, L.P.** *see* Efremenko, V.V. 77247
- Trukhin, V.N.** *see* Greshnevikova, O.E. 97127
- Trull, J., Vilaseca, R., Martorell, J., Corbalan, R.** Second-harmonic generation in local modes of a truncated periodic structure 88489
- Trullemans, A.-M.** *see* Jacobi, R.P. 73792
- Trullemans, C.** *see* Capelle, C. 61993
- Truman, A., Palmer, M.J., Durrant, P.T., Bird, A.J., Ramsden, D., Stadsnes, J.** A broad-band auroral X-ray imager 81262
- Truman, A.** *see* He, Z. 91988
- Truman, A.** *see* He, Z. 92002
- Truman, J.K.** *see* Lu, Z. 87445
- Trumbo, M.** *see* Vaisey, J. 101353
- Trumpold, H.** *see* Brinksmeier, E. 44921
- Trung Duong** *see* Duong Trung
- Trunk, M.** *see* Moore, P.J. 83056
- Trunov, V.G.** *see* Titomir, L.I. 104679
- Truong, C.M.** *see* Cornille, J.S. 64426
- Truong, H.** *see* Cherbonnier, J. 49975
- Truong, K.** *see* Ardelean, J. 81393
- Truong, K.K.** *see* Fatemi, S.H. 78284
- Truong, K.K.** *see* Mersereau, R.M. 49683
- Truong, P.H.S., Ho, S.C.Y.** Block adaptive classified vector quantization 101524
- Truong, T.K.** SPICE techniques for analyzing quartz crystal oscillators 95911
- Truong, T.K.** *see* Reed, I.S. 89130
- Truong, Y.K.** *see* Hall, P. 100453
- Truong Hong Linh** *see* Hong Linh Truong
- Truong Mau** *see* Mau Truong
- Truong Thong Nhat Nguyen** *see* Nguyen Truong Thong Nhat

- Trupiano, A. Selecting gearheads and linear actuators 106702
- Truscello, V.C., Mondt, J.F., Fujita, T. Commercial technologies from the SP-100 program 62140
- Truscott, P.R., Dyer, C.S., Haskins, P.S., McKisson, J.E. Activation of space-borne bismuth germanate γ -ray detectors 81326
- Trushin, J.E. see Baral, E. 102651
- Trushin, S.A. see Henningsen, J. 99837
- Trushkin, D.V., Shushakov, O.A., Legchenko, A.V. The potential of a noise-reducing antenna for surface NMR groundwater surveys in the Earth's magnetic field 105342
- Trushnikova, L.N. see Sokolov, V.V. 98755
- Trusler, J.P.M. see Cosco, L. 82450
- Trusov, V.N. see Bondarenko, V.V. 88786
- Trusova, A.Y. see Rozhkov, V.A. 97216
- Trusova, A.Yu. see Rozhkov, V.A. 46405
- Trusova, A.Yu. see Rozhkov, V.A. 97188
- Trusova, A.Yu. see Rozhkov, V.A. 97221
- Trussell, H.J. Sampling and processing of color signals 68642
- Trussell, H.J., Kulkarni, M.S. Estimation of color under fluorescent illuminants 83914
- Trussell, H.J. see Sharma, G. 69056
- Trussell, H.J. see Vrhel, M.J. 58876
- Trutnev, N.F. see Korsakov, V.S. 66071
- Trutschel, U. see Krolkowski, W. 57331
- Truxal, D. see Hansen, P.B. 91004
- Truxal, D. see Hansen, P.B. 91048
- Truxal, D.A. see Alphonsus, J.E.J. 90974
- Truzzi, C., Peeters, J., Beyne, E., Chiado Piat, A., Sartori, M. Substrate interconnect architecture and IC design requirements for a D-type MCM active test structure 74535
- Try, N. see Glick, M. 56912
- Try, N.W. see Baird, A. 81347
- Try, N.W. see Baird, A. 81429
- Tryba, V. see Kiziloglu, B. 46921
- Trybula, W.J., Pratt, M. Applying SEMI E10 guidelines to manufacturing 72746
- Tryggstad, J. see Wall, G. 83203
- Tryk, D. see Guorong Zhuang 53168
- Tryk, D.A., In Tae Bae, Scherson, D., Antonio, M.R., Jordan, G.W., Huston, E.L. In situ La, Ce, and Nd L-edge X-ray absorption fine structure study of an intermetallic metal hydride electrode in an operating alkaline battery 53208
- Trystram, D. see Mattes, J. 92269
- Trzaska, Z.W. see Marszalek, W. 66637
- Trzesowski, Z. see Kopic, M. 99764
- Trzesowski, Z. see Puzewicz, Z. 103666
- Trzynadlowski, A.M. Safe operating and safe design areas of induction motor drives 94279
- Trzynadlowski, A.M., Legowski, S.F. Integral control of PWM voltage-source inverters 83530
- Trzynadlowski, A.M. see Karam, M. 104024
- Trzynadlowski, A.M. see Kirlin, R.L. 53106
- Trzynadlowski, A.M. see Kirlin, R.L. 83636
- Tsai, C. see O, K. 65312
- Tsai, C. see O, K. 85889
- Tsai, C. see O, K. 85892
- Tsai, C. see O, K. 96581
- Tsai, C.-F. see Jang, S.-L. 66148
- Tsai, C.C. see Collins, R.W. (editor) 94529
- Tsai, C.E. see Tsai, M.H. 84766
- Tsai, C.Y. see Lin, C.H. 88256
- Tsai, C.Yi. see Yi Tsai, C.
- Tsai, E.-J. see Pei, S.-C. 58589
- Tsai, F.-T. see Chang, C.-Y. 65159
- Tsai, H. see Takahashi, T. 72520
- Tsai, H.-S. see Shue, J.-S. 59898
- Tsai, H.S., York, R.A. Multi-slot 50- Ω antennas for quasi-optical circuits 46062
- Tsai, H.S., York, R.A. Experimental and theoretical investigations of folded-slot antennas for quasi-optical arrays 58263
- Tsai, H.S., York, R.A. Quasi-optical amplifier array using direct integration of MMICs and 50 Ω multi-slot antennas 65341
- Tsai, J. see Bankman, I.N. 70788
- Tsai, J. see Kuo, S.M. 71399
- Tsai, J.-J. see Wang, C.-H. 89028
- Tsai, J.-S., Nakamura, Y., Sakamoto, T. Single electronics—a technology of controlling discrete electrons 46909
- Tsai, J.A., Reif, R. Growth and characterization of silicon-germanium films on oxide by VLPVD/PE-VLPVD 54344
- Tsai, J.A., Tang, A.J., Noguchi, T., Reif, R. Effects of Ge on material and electrical properties of polycrystalline $\text{Si}_{1-x}\text{Ge}_x$ for thin-film transistors 84825
- Tsai, J.A., Tang, A.J., Reif, R. Fabrication of polycrystalline $\text{Si}_{1-x}\text{Ge}_x$ films on oxide for thin-film transistors 84872
- Tsai, J.S. see Fujita, J. 66092
- Tsai, J.S. see Hidaka, M. 75995
- Tsai, J.S. see Kupriyanov, M.Y. 75860
- Tsai, J.S. see Satoh, T. 75863
- Tsai, K. see Wang, F. 74375
- Tsai, L.-C., Berkey, F.T., Stiles, G.S. The true-height analysis of ionograms using simplified numerical procedures 82258
- Tsai, M. see Fitzgerald, D. 90229
- Tsai, M.-H. see Jones, B.K. 86926
- Tsai, M.-J., Wang, F.-S., Cheng, K.-L., Wang, S.-Y., Feng, M.-S., Cheng, H.-C. Characterization of H_2/N_2 plasma passivation process for poly-Si thin film transistors (TFTs) 56239
- Tsai, M.-K. see Lu, P.-H. 55360
- Tsai, M.H., Sun, S.C., Chiu, H.T., Tsai, C.E., Chuang, S.H. Metalorganic chemical vapor deposition of tantalum nitride by tertbutylimido-tris(diethylamido)tantalum for advanced metalization 84766
- Tsai, M.T. see Lin, C.E. 106615
- Tsai, N.-S. see Liu, R. 66268
- Tsai, P., Spanos, C.J., Nadi, F. A neural net based, in-line focus/exposure monitor 97855
- Tsai, R. see Peatman, W.C.B. 86934
- Tsai, R.-B., Row, J.-S., Wong, K.-L. Analysis of a superstrate-loaded cylindrical wraparound microstrip structure 74239
- Tsai, R.H. see Sheu, B.J. 96492
- Tsai, S.K. see Young, S.T. 81795
- Tsai, T., Barnett, S.A. Sputter deposition of cermet fuel electrodes for solid oxide fuel cells 64390
- Tsai, T., Jamieson, D., Whitten, B., Mee, B. Testing of rail vehicles for higher speeds on existing lines 53344
- Tsai, T. see McCown, R. 53343
- Tsai, T.M., Chou, H.P. Application of fuzzy set theory for fault detection of dynamic systems 62912
- Tsai, V. see Shen-Fu Hsiao 56371
- Tsai, W. see Wu, C. 71270
- Tsai, W.-H. see Lu, C.-S. 101976
- Tsai, W.-J., Hwang, G.-J. Reliability-oriented system design and analysis on computer networks 90344
- Tsai, W.C., Chang, C.Y., Jung, T.G., Liou, T.S., Huang, G.W., Chang, T.C., Chen, L.P., Lin, H.C. Abruptness of Ge composition at the Si/SiGe interface grown by ultrahigh vacuum chemical vapor deposition 84765
- Tsai, W.L. see Lin, C.E. 106615
- Tsai, W.K., Antonio, J.K., Huang, G.M. Complexity of gradient projection method for optimal routing in data networks 102081
- Tsai, W.K. see Chen, Y. 64834
- Tsai, Y. see Cheng, C. 77349
- Tsai, Y. see Rastani, K. 79373
- Tsai, Y.B. see Tseng, W.S. 62954
- Tsai, Y.T. see Shin-Shu Wang 59504
- Tsai Chai-Chun see Chai-Chun Tsai
- Tsai Chang-Da see Chang-Da Tsai
- Tsai Chang-Tar see Chang-Tar Tsai
- Tsai Chao-Nan see Chao-Nan Tsai
- Tsai Che-Hsien see Che-Hsien Tsai
- Tsai Chen-Ann see Chen-Ann Tsai
- Tsai Chien-Chung see Chien-Chung Tsai
- Tsai Chin-Yao see Chin-Yao Tsai
- Tsai Chin-Yi see Chin-Yi Tsai
- Tsai Ching Yi see Ching Yi Tsai
- Tsai Ching-Lin see Ching-Lin Tsai
- Tsai Chun-Yu see Chun-Yu Tsai
- Tsai Du-Ming see Du-Ming Tsai
- Tsai Du-Yih see Du-Yih Tsai
- Tsai Er-Jung see Er-Jung Tsai
- Tsai Han-Chang see Han-Chang Tsai
- Tsai Hui-Min see Hui-Min Tsai
- Tsai Jaw-Shen see Jaw-Shen Tsai
- Tsai Jui-I see Jui-I Tsai
- Tsai Jun-Wei see Jun-Wei Tsai
- Tsai Jung-Hui see Jung-Hui Tsai
- Tsai Meng-Jin see Meng-Jin Tsai
- Tsai Mi-Ching see Mi-Ching Tsai
- Tsai Min-Jen see Min-Jen Tsai
- Tsai Ming-Chang see Ming-Chang Tsai
- Tsai Ming-Fa see Ming-Fa Tsai
- Tsai Ming-Hsing see Ming-Hsing Tsai
- Tsai Ming-Ju see Ming-Ju Tsai
- Tsai Ming-Kai see Ming-Kai Tsai
- Tsai Ming-Shang see Ming-Shang Tsai
- Tsai Ping Ping see Ping Ping Tsai
- Tsai Ping-Sing see Ping-Sing Tsai
- Tsai Ruenn-Bo see Ruenn-Bo Tsai
- Tsai Shuoh-Ren see Shuoh-Ren Tsai
- Tsai Shwu Fang see Shwu Fang Tsai
- Tsai Tsung see Tsung Tsai
- Tsai Wei Kang see Wei Kang Tsai
- Tsai Wen-Chung see Wen-Chung Tsai
- Tsai Wen-Hsiang see Wen-Hsiang Tsai
- Tsai Wen-Inne see Wen-Inne Tsai
- Tsai Wu-Yang see Wu-Yang Tsai
- Tsai Yi-Kong see Yi-Kong Tsai
- Tsai Ying-Hsien see Ying-Hsien Tsai
- Tsai Ywh-Ren see Ywh-Ren Tsai
- Tsai-Hong Hong see Hongche Liu 59227
- Tsair-Rong Chen Studies of the slow-wave Rogowski coil response characteristics 70419
- Tsakalides, P., Nikias, C.L. Maximum likelihood localization of sources in noise modeled as a Cauchy process 89164
- Tsakalis, K.S., Lijuan Song Set-membership estimation for weakly nonlinear models: an application to the adaptive control of semiconductor manufacturing processes 75157
- Tsakalis, K.S. see Cale, T.S. 84788
- Tsakalis, K.S. see Cale, T.S. 84789
- Tsakiridou, S. see Stavrakakis, I. 50255
- Tsakiris, G.D. see Kohlweyer, S. 57397
- Tsakiris, G.D. see Yuelin Li 91558
- Tsakmakis, C. see Ilzhofer, A. 97978
- Tsakonnas, C., Thomas, C.B. DC operated thin film electroluminescent device 66996
- Tsalamengas, J.L., Vardiambasis, I.O., Fikioris, J.G. Plane-wave scattering by strip-loaded circular dielectric cylinders in the case of oblique incidence and arbitrary polarization 100048
- Tsalamengas, J.L. see Vardiambasis, I.O. 77361
- Tsalides, P. see Andreadis, I. 64920
- Tsalides, P. see Andreadis, I. 78843
- Tsalides, P. see Andreadis, I. 78844
- Tsalides, P. see Tzionas, P. 74055
- Tsalides, P. see Tzionas, P. 78725
- Tsalides, P.G. see Lygouras, I.N. 63616
- Tsaliev, T.A. see Leshchuk, I.I. 48491
- Tsaliev, T.A. see Voloshin, O.I. 48541
- Tsamis, C., Tsoukalas, D., Normand, P. Decrease of the lateral distribution of interstitials in silicon-on-insulator structures 65813
- Tsamis, C. see Tsoukalas, D. 55871
- Tsan Mo A study of the microwave sounding unit on the NOAA-12 satellite 105281
- Tsan-Kuang Ho, Sen-Yen Shaw, Jow-Tsong Shy Oscillation of CO_2 waveguide laser on the sequence band transitions 47705
- Tsanakas, P. see Economakos, G. 95743
- Tsang, C. see Hylton, T.L. 87423
- Tsang, D.H.K. see Chan, J.H.S. 78970
- Tsang, D.H.K. see Cheung, K.F. 78966
- Tsang, D.Z., Roussell, H.V., Woodhouse, J.D., Donnelly, J.P., Wang, C.A., Spears, D.L., Bailey, R.J., Mull, D.E., Pedrotti, K.D., Seabury, C.W. High-speed high-density parallel free-space optical interconnections 99299
- Tsang, D.Z. see Woodhouse, J.D. 76754
- Tsang, E. Teaching social impact of technology via writing 53727
- Tsang, E.W.K. The implementation of technology transfer in Sino-foreign joint ventures 63903
- Tsang, G. see Moisan, C. 81748
- Tsang, G. see Moisan, C. 104448
- Tsang, H.K., Chan, L.Y., Soole, J.B.D., LeBlanc, H.P., Koza, M.A., Bhat, R. High sensitivity autocorrelation using two-photon absorption in InGaAsP waveguides 98943
- Tsang, H.K. see Liang, A.H. 88735
- Tsang, K.-L., Lee, C.-H., Jean, Y.-C., Dann, T.-E., Chen, J.-R., D'Amico, K.L., Oversluizen, T. Wiggler X-ray beamlines at Synchrotron Radiation Research Center 51528
- Tsang, K.-L. see Tseng, P.-C. 51529
- Tsang, K.F., Chan, W.S., Morgan, G.B. Synthesised power oscillator 85211
- Tsang, K.F., Morgan, G.B., Yip, P.C.L., Chan, W.M. Innovative mixer module 85240
- Tsang, K.F., Yip, P.C.L., Morgan, G.B., Chan, W.S. Power oscillator design: class E 85233
- Tsang, K.F., Yip, P.C.L., Morgan, G.B., Choi, Y.M. The design of power oscillator 73642
- Tsang, L., Chan, C.H., Pak, K., Sangani, H. A BMIA/FFT algorithm for the Monte Carlo simulations of large scale random rough surface scattering: application to grazing incidence 67631
- Tsang, L. see Davis, D.T. 105477
- Tsang, L. see Li, L. 62316
- Tsang, L. see Lu, C. 48359
- Tsang, L. see Winebrenner, D.P. 82365
- Tsang, L. see Zurek, L.M. 51933
- Tsang, L. see Zurek, L.M. 57609
- Tsang, L.F. Factors affecting the forming characteristics of powder DCEL device 47647
- Tsang, L.F. see Mo, W.K. 52909
- Tsang, P.W.M., Tsang, W.H. An improved interpolative vector quantization scheme using non-recursive adaptive decimation 101685
- Tsang, P.W.M. see Yuen, P.-C. 89517
- Tsang, P.W.M. see Yuen, P.-C. 94359
- Tsang, R.P., Du, D.H.C. Efficient interconnection designs for switch-based local area networks 90375
- Tsang, R.P. see Chang, S.-L. 90366
- Tsang, T., Radeka, V. Electro-optical modulators in particle detectors 81155
- Tsang, W.H. see Tsang, P.W.M. 101685
- Tsang, W.T., Johnson, J.E., Morton, P.A., Tanbun-Ek, T., Chu, S.N.G., Johnston, W.D. Integrated laser/modulators for high capacity WDM transmission systems 60581
- Tsang, W.T., Kapre, R.M., Logan, R.A., Tanbun-Ek, T. Control of lasing wavelength in distributed feedback lasers by angling the active stripe with respect to the grating 47933
- Tsang, W.T. see Chand, N. 45176
- Tsang, W.T. see Chand, N. 84822
- Tsang, W.T. see Chiu, T.H. 86628
- Tsang, W.T. see Cunningham, J.E. 65901
- Tsang, W.T. see Morton, P.A. 102967
- Tsang, W.T. see Naresh Chand 98313
- Tsang, W.T. see Shih, M.-H. 67183
- Tsang, W.T. see Shih, M.H. 99483
- Tsang, W.T. see Walker, J.D. 45106
- Tsang, Y.L., Perrin, D. A polyimide removal process for die sealed in ceramic package 54004
- Tsang Chit-Sang see Chit-Sang Tsang
- Tsang Chung-Wai see Chung-Wai Tsang
- Tsang Kim Fung see Kim Fung Tsang
- Tsang Leung see Leung Tsang
- Tsang-Der Ni, Sturzebecher, D., Cummings, M., Perlman, B. Design, fabrication, and test of wide-angle low-loss Y-junction hybrid polymer couplers 98906

- Tsang-Der Ni**, Sturzebecher, D., Paoletta, A., Perlman, B. Novel polymer optical couplers based on symmetry mode mixing 98928
- Tsang-Der Ni**, Xiangdong Zhang, Daryoush, A.S. Experimental study on close-in to microwave carrier phase noise of laser diode with external feedback 91095
- Tsang-Ling Shue** ATM LAN interconnections with a cut-through nonblocking switch 90242
- Tsang-Yi Yang** see Chin-Wei Lin 69175
- Tsankova, R.** see Squires, D. 53762
- Tsann-Shyong Liu**, Jayant, N. Adaptive post-processing algorithms for low bit rate video signals 49604
- Tsann-Shyong Liu**, Long-Wen Chang Greedy tree growing for color image quantization 49573
- Tsann-Shyong Liu**, Long-Wen Chang Fast color image quantization with error diffusion and morphological operations 58795
- Tsann-Shyong Liu**, Long-Wen Chang An adaptive temporal-spatial filter for MPEG decoded video signals 59183
- Tsann-Shyong Liu**, Nikil Jayant Adaptive post-processing algorithms for low bit rate video signals 68524
- Tsann-Shyong Liu** see Ching Yang Wang 59123
- Tsantilas, T.** see Satish Rao 50028
- Tsao, C.** see Lu, Y.H. 80304
- Tsao, C.** see Zhang, C.B. 80306
- Tsao, C.-K.** see Shy, C.-J. 49724
- Tsao, C.-W.A.** see Boese, K.D. 75319
- Tsao, C.-W.A.** see Huang, D.J.-H. 64546
- Tsao, H.-W.** see Chen, J.-J. 64988
- Tsao, H.-W.** see Wu, J.-S. 79856
- Tsao, J.Y.** Materials issues in molecular beam epitaxy 95254
- Tsao, J.Y.** see Olsen, J.A. 65590
- Tsao, S.H.** see Chen, G.C.-C. 50946
- Tsao, S.H.** see Tsung-Han Su 50968
- Tsao, T.** see Chang Liu 87100
- Tsao Bang-Hung** see Bang-Hung Tsao
- Tsao Hen-Wai** see Hen-Wai Tsao
- Tsao Hen-Wei** see Hen-Wei Tsao
- Tsao Shan-Hsin** see Shan-Hsin Tsao
- Tsao Shyh-Lin** see Shyh-Lin Tsao
- Tsao Tsu-Chin** see Tsu-Chin Tsao
- Tsao-Ming Hong**, Sheng-Hsiung Chen, Yin-Song Chiou, Chia-Fu Chen Optical emission spectroscopy studies of the effects of nitrogen addition on diamond synthesis in a $\text{CH}_4\text{-CO}_2$ gas mixture 95517
- Tsap, B.** Silicon carbide microwave field-effect transistor: effect of field dependent mobility 55668
- Tsap, L.** see Wen-Chen Huang 78697
- Tsapul'nikov, A.F.** see Ustinov, V.M. 86958
- Tsarapkin, D.P.** An uncooled microwave oscillator with 1-million effective Q-factor 55675
- Tsarapkin, D.P.** see Barabanov, A.R. 85854
- Tsarenkov, B.V.** see Bessolov, V.N. 88144
- Tsarenkov, B.V.** see Gol'berg, Yu.A. 46386
- Tsarenkov, G.V.** see Reznikov, B.I. 86458
- Tsarev, V.A.** see Grishin, V.M. 70633
- Tsarnng Tsay Jiann** see Jiann Tsarnng Tsay
- Tsatsanis, M.K.**, Giannakis, G.B. Adaptive methods for equalization of rapidly fading channels 77889
- Tsatsanis, M.K.**, Giannakis, G.B. Principal component filter banks for optimal multiresolution analysis 78109
- Tsatsaronis, G.** Cost optimization of an advanced concept for generating electric power 63015
- Tsatsaronis, G.**, Yanzi Chen Exergoeconomic evaluation and optimization of cogeneration systems 93616
- Tsatsoulis, C.** see Haverkamp, D. 82330
- Tsatsoulis, C.** see Silveira, P.E. 62351
- Tsau Liming** see Liming Tsau
- Tsaur, T.H.** see Lu, H.K. 80182
- Tsay, J.L.** Computing architecture and technologies to support integrated management 90140
- Tsay, Y.-W.** see Chen, C.-S. 54825
- Tsay Jiann Tsarnng** see Jiann Tsarnng Tsay
- Tsay Jiann-Horng** see Jiann-Horng Tsay
- Tsay Jiann-Tsamg** see Jiann-Tsamg Tsay
- Tsay Mu-King** see Mu-King Tsay
- Tsay Wen-Chin** see Wen-Chin Tsay
- Tsay Yu-Wen** see Yu-Wen Tsay
- Tsay-Der Lin** see Yung-Sheng Chen 59311
- Tscha, Y.**, Choi, G., Lee, K.H. A subscriber signalling gateway between CDMA mobile station and GSM mobile switching center 60143
- Tscham, M.** see Ludwig, H. 86877
- Tschammer, V.**, Eckert, K.-P. A platform architecture for future telecommunication services and open distributed applications 90391
- Tschang, F.T.**, Dowlatabadi, H. A Bayesian technique for refining the uncertainty in global energy model forecasts 71749
- Tschanz, M.**, Rebane, A., Wild, U.P. Narrow-band planar waveguide transmission filter using spectral hole-burning 56986
- Tschanz, M.**, Rebane, A., Wild, U.P. Waveguide narrowband optical filter using spectral hole burning 87814
- Tscheliessnigg, K.** see Schreier, G. 61839
- Tschentscher, T.** see Suortti, P. 51524
- Tschepe, J.**, Desinger, K., Helfmann, J., Herrig, M., Muller, G. The transmission of high and low power acoustical transient waves via optical fibers 81971
- Tschepe, J.** see Gannot, I. 51575
- Tschepe, J.** see Gannot, I. 52535
- Tschichholz, M.**, Hall, J., Abeck, S., Wies, R. Information aspects and future directions in an integrated telecommunications and enterprise management environment 90107
- Tschichold-Gurman, P.** see Adams, M. 59500
- Tschierske, C.** see Loos-Wildenauer, M. 56944
- Tschirhart, R.** see Yarema, R.J. 92139
- Tschiya, T.** see Kon, S. 83841
- Tschudi, H.R.** see Schubnell, M. 83796
- Tschudi, T.**, Denz, C., Rauch, T., Lembcke, J. Application of phase conjugation elements in optical signal processing networks 88392
- Tschudi, T.** see Deininger, M. 99902
- Tschudi, T.** see Dellwig, T. 76159
- Tschudi, T.** see Frank, W.F.X. 87688
- Tschudi, T.** see Neubecker, R. 88333
- Tschumi, J.** see Gisler, T. 56846
- Tse, C.K.**, Chan, W.C.Y. Chaos from a current-programmed Cuk converter 54641
- Tse, C.K.**, Chan, W.C.Y. Instability and chaos in a current-mode controlled Cuk converter 85108
- Tse, C.K.**, Chun, K.C. Design of a switched-current median filter 45858
- Tse, C.K.**, Poon, N.K. Nullor-based design of compensators for fast transient recovery of switching regulators 94095
- Tse, C.K.**, Wong, S.C., Chow, M.H.L. On lossless switched-capacitor power converters 45468
- Tse, C.K.** see Lai, Y.M. 54652
- Tse, C.K.** see Lee, Y.S. 93974
- Tse, C.K.** see Ng, S.W. 95733
- Tse, C.K.** see Ng, W.F. 53025
- Tse, C.K.** see So, W.C. 94072
- Tse, C.K. (editor)** Proceedings of 1994 Symposium on Power Electronics Circuits 44668
- Tse, C.T.**, Chan, W.L. Machine torque analysis under small perturbation 82592
- Tse, C.T.** see Chau, K.T. 83642
- Tse, D.N.C.**, Gallager, R.G., Tsitsiklis, J.N. Variable-rate lossy compression under buffer constraints 49014
- Tse, D.N.C.**, Gallager, R.G., Tsitsiklis, J.N. Statistical multiplexing of multiple time-scale Markov streams 78951
- Tse, F.W.**, Cham, W.K. A DC coefficient estimation scheme for image coding 78417
- Tse, K.-M.** see Lam, K.-M. 59212
- Tse, M.S.** see Liu, Y. 91647
- Tse, M.S.** see Zhu, W. 98242
- Tse, P.W.**, Zukerman, M. Connection admission control in ATM networks 101820
- Tse Chi-Yin** see Chi-Yin Tse
- Tse-Chien Huseh** see Chen, J.J.J. 61977
- Tse-Tong Chia**, Burkholder, R.J., Lee, R. The application of FDTD in hybrid methods for cavity scattering analysis 100046
- Tsedilina, E.E.** see Soicher, H. 57756
- Tsekos, N.V.**, Yi Zhang, Merkle, H., Wilke, N., Jerosch-Herold, M., Stillman, A., Ugurbil, K. Fast anatomical imaging of the heart and assessment of myocardial perfusion with arrhythmia insensitive magnetization preparation 104544
- Tsekvaia, I.A.** see Diasamidze, E.M. 81153
- Tselman, M.** see Cooperman, G. 95036
- Tsen, K.T.** see Grann, E.D. 86294
- Tsen, S.-C.Y.** see Smith, D.J. 84622
- Tsen-Chieh Chiu** see Sarabandi, K. 65103
- Tsen-Hwang Lin** see Goldsmith, C. 56409
- Tsender, V.** see Blinov, L.M. 87614
- Tseng, B.** see Livescu, G. 76499
- Tseng, B.** see Snyder, C.W. 97634
- Tseng, B.H.** see Lin, J.Y. 73421
- Tseng, C.-C.** see Pei, S.-C. 55466
- Tseng, C.-C.** see Pei, S.-C. 58899
- Tseng, C.-H.**, Powers, E.J. Batch and adaptive Volterra filtering of cubically nonlinear systems with a Gaussian input 58533
- Tseng, C.-Y.** An efficient implementation of Lawson's algorithm with application to complex Chebyshev FIR filter design 45887
- Tseng, C.-Y.** Further results on complex Chebyshev FIR filter design using a multiple exchange algorithm 58628
- Tseng, G.-S.** see Lee, J.-S. 101394
- Tseng, H.-C.**, Chang, C.Y., Pan, F.M., Chen, L.P. Effects of dry etching damage removal on low-temperature silicon selective epitaxial growth 95301
- Tseng, H.-F.** see Nikzad, S. 61060
- Tseng, H.C.**, Hsieh, R.C., Hwang, K.C., Ballingall, J.M. A high-current-gain, high-speed P-n-p AlGaAs/InGaAs/GaAs collector-up heterojunction bipolar transistor 75210
- Tseng, H.C.**, Liu, G. Fuzzy logic self-tuning controller for autofocus on semiconductor wafers 44914
- Tseng, K.H.**, Hsiao, M.-T.T. Optimal control of arrivals to token ring networks with exhaustive service discipline 89920
- Tseng, K.H.** see Pan, H. 90431
- Tseng, K.J.**, Palmer, P.R. Characterization of reverse recovery behaviour 73612
- Tseng, K.J.**, Yang, J., Foo, C.F., Vilathgamuwa, M., Palmer, P.R. Performance of power diode model for circuit simulation 66122
- Tseng, M.-Y.**, Liu, J., Hsiao, S.-L. Hierarchical protocol design for video broadcast and on-demand application 79481
- Tseng, P.** On linear convergence of iterative methods for the variational inequality problem 95138
- Tseng, P.-C.**, Hsieh, T.-F., Song, Y.-F., Lee, K.-D., Chung, S.-C., Chen, C.-I., Lin, H.-F., Dann, T.-E., Huang, L.-R., Chen, C.-C., Chuang, J.-M., Tsang, K.-L., Chang, C.-N. Performance of the 1 m Seya-Namioka monochromator beam line at SSRRC 51529
- Tseng, P.K.** see Chen, K.L. 56215
- Tseng, P.K.** see Chen, K.L. 86868
- Tseng, S.H.**, Prabhu, V.K. Channel capacity of optimum diversity combining and equalization with QAM modulation in cellular and PCS radio channel 60206
- Tseng, S.H.**, Prabhu, V.K. Statistical performance estimation of optimum diversity-combining and equalization with QAM modulation in cellular and PCS radio channel 90834
- Tseng, W.** see Silver, R.M. 65921
- Tseng, W.S.**, Lilhanand, K., Hamasaki, D., Tang, H.T., Tsai, Y.B. Seismic response analysis of nuclear power plant structures considering spatial incoherence of ground motions 62954
- Tseng, W.Y.**, Chiu, L.S. AVHRR observations of Persian Gulf oil spills 62407
- Tseng Bae-Heng** see Bae-Heng Tseng
- Tseng Chia-Lian** see Chia-Lian Tseng
- Tseng Chien-Chen** see Chien-Chen Tseng
- Tseng Chien-Cheng** see Chien-Cheng Tseng
- Tseng Chien-Wen** see Chien-Wen Tseng
- Tseng Chih-I** see Chih-I Tseng
- Tseng Ching-Hsiang** see Ching-Hsiang Tseng
- Tseng Ching-Yih** see Ching-Yih Tseng
- Tseng Choo-Sin** see Choo-Sin Tseng
- Tseng Fan Jon** see Fan Jon Tseng
- Tseng Hsiao-Show** see Hsiao-Show Tseng
- Tseng Hsing-Huang** see Hsing-Huang Tseng
- Tseng Hua-Chou** see Hua-Chou Tseng
- Tseng Sung-Ying** see Sung-Ying Tseng
- Tseng Tai-Jyi** see Tai-Jyi Tseng
- Tseng Tsung-Yuen** see Tsung-Yuen Tseng
- Tseng Tsungyuen** see Bai Shrnun 85921
- Tseng Yen-Hao** see Yen-Hao Tseng
- Tseng Yuen-Hsien** see Yuen-Hsien Tseng
- Tseng Yuh-Kuang** see Yuh-Kuang Tseng
- Tser-Yieth Chen** see Wayne-Shien Chow 105707
- Tserbak, C.** see Theodorou, G. 98927
- Tsern, E.K.**, Hung, A.C., Meng, T.H.Y. Video compression for portable communication using pyramid vector quantization of subband coefficients 59367
- Tsern, E.K.**, Meng, T.H.Y. Image coding using pyramid vector quantization of subband coefficients 49622
- Tseselskaya, L.** see Vasilenko, V. 98576
- Tseung, A.C.C.** see Badini, G.E. 103696
- Tseung-Yuen Tseng** see Wen-Jen Lin 54286
- Tseung-Yuen Tseng** see Yih-Shing Lee 65397
- Tseungyuen Tseng** see Tseng Tsungyuen
- Tseuy-Yen Chiu**, Chunkuan Shih Stability analysis and experiments of a horizontal stratified air-water flow system 62893
- Tsgoyev, R.S.** see Vostroknutov, A.N. 83579
- Tshivhase, T.T.** Communication with the electricity dispenser 52483
- Tsiartas, P.C.**, Simpson, L.L., Anwei Qin, Willson, C.G., Allen, R.D., Krukons, V.J., Gallagher-Wetmore, P.M. Effect of molecular weight distribution on the dissolution properties of novolac blends 84885
- Tsiatouhas, Y.**, Paschalis, A., Nikolos, D., Halatsis, C. Robust test generation for transistor stuck-open faults in CMOS complex gates 87059
- Tsioukakis, J.**, Petty, M., Petty, M.C., Feast, W.J. Pyroelectric polymer structures 75412
- Tsidil'kovskii, I.M.** see Kuleev, I.G. 86187
- Tsien Peihsin** see Wang Hongwei 74868
- Tsien Peihsin** see Wang Yu 66220
- Tsien Peihsin** see Wang Yu 86880
- Tsien Peihsin** see Zhang Pengfei 87038
- Tshirintzis, G.A.**, Devaney, A.J. Stochastic geophysical diffraction tomography 62224
- Tshirintzis, G.A.**, Nikias, C.L. Performance of optimum and suboptimum receivers in the presence of impulsive noise modeled as an alpha-stable process 49217
- Tshirintzis, G.A.**, Nikias, C.L. Performance of optimum and suboptimum receivers in the presence of impulsive noise modeled as an alpha-stable process 77893
- Tshirintzis, G.A.**, Nikias, C.L. Signal detection in incompletely characterized impulsive noise modeled as a stable process 89148
- Tshirintzis, G.A.**, Nikias, C.L. On the detection of impulsive stochastic transients over background noise 89201
- Tshirintzis, G.A.**, Nikias, C.L. Incoherent receivers in alpha-stable impulsive noise 89328
- Tsikhon, V.N.** see Pukhov, A.A. 82903
- Tsikhon, V.N.** see Vysotsky, V.S. 82906
- Tsiligaris, J.T.** see Kontovassilis, K.P. 59740
- Tsimbinos, J.**, Lever, K.V. Measurement, composition and inversion of orthogonal representations of memoryless nonlinearities 69180
- Tsimring, M.Sh.** see Rabinovich, M.I. 56843
- Tsimring, Sh.E.** see Zapevalov, V.E. 96864

- Tsin-Yuan Chang**, Yeong-Cheng Wei, Yung-Chieh Yu. A synthesis of C-testable DCVS GF(2^m) multiplier 55084
- Tsingotjidis, P.**, Hayes, J.F., Kim, H.S. Estimation and prediction approach to congestion control in ATM networks 101819
- Tsioumparakis, K.H.**, Doumi, T.L., Gardiner, J.G. Delay spread statistics in vicinity of same-frequency repeater 90760
- Tsirkas, D.F.** see Lyberopoulos, G.L. 79928
- Tsirkas, D.F.** see Markoulidakis, J.G. 60273
- Tsironis, C.** see Meier, R. 61261
- Tsironis, G.P.** see Sun, N.G. 46376
- Tsirou, A.** see Adam, W. 91971
- Tsirou, A.** see Adam, W. 92053
- Tsitsias, S.** see Moronis, A. 98455
- Tsitsiklis, J.N.**, Stamoulis, G.D. On the average communication complexity of asynchronous distributed algorithms 79334
- Tsitsiklis, J.N.** see Bertsimas, D. 54097
- Tsitsiklis, J.N.** see Tse, D.N.C. 49014
- Tsitsiklis, J.N.** see Tse, D.N.C. 78951
- Tsitsikyan, G.N.**, Novikova, O.Yu. Inductive parameters of rectilinear wire with current and return circuit through environment 85942
- Tsitsikyan, G.N.** see Minkin, M.B. 93519
- Tsitsoglou, E.** see Moronis, A. 98455
- Tsividis, Y.** On linear integrators and differentiators using instantaneous companding 85709
- Tsividis, Y.** General approach to signal processors employing companding 89296
- Tsividis, Y.**, Suyama, K. MOSFET modeling for analog circuit CAD: Problems and prospects 46878
- Tsividis, Y.** see Pipilos, S. 85589
- Tsividis, Y.** see Vavelidis, K. 55727
- Tsividis, Y.P.** Integrated continuous-time filter design 45882
- Tsividis, Y.P.** see Toth, L. 55377
- Tso, C.P.** see Yu, S.C.M. 51159
- Tso, R.** see Yuen, C.K. 54952
- Tso, S.K.**, Zhu, T.X., Zeng, Q.Y., Lo, K.L. A fuzzy-set approach to dynamic voltage security assessment 62596
- Tso, T.-L.** see Guo, R.-J. 63339
- Tso, T.-L.** see Wang, M.-H. 63338
- Tso-Yee Fan** Diode-pumped solid-state lasers 47826
- Tsoi, A.C.**, Shrimpton, D., Watson, B., Back, A. Application of artificial neural network techniques to speaker verification 49099
- Tsoi, A.C.** see Lee, H.S. 89082
- Tsoi Ah Chung** see Ah Chung Tsoi
- Tsoi Hak-Yam** see Hak-Yam Tsoi
- Tsoi Ho-Leung**, Choi Yiu-Kuen Performance evaluation under noisy environment 90373
- Tsolov, M.B.** see Kudoyarova, V.Kh. 95426
- Tsong, I.S.T.** see Bauer, E. 74962
- Tsong-Ho Wu**, Bartone, J.I., Kaminisky, V. A feasibility study of ATM virtual path cross-connect systems in LATA transport networks 89889
- Tsonotani, M.** see Ohshima, T. 97957
- Tsorn-Lin Chia**, Zen Chen A vision method for computing 3-D location and shape parameters of a cone 59009
- Tsorn-Yang Mei** see Shang-Pin Chang 78226
- Tsotsos, J.K.**, Culhane, S.M., Winky Yan Kei Wai Visual attention: detecting abrupt onsets within the selective tuning model 101126
- Tsotsos, J.K.** see Jenkin, M.R.M. 59020
- Tsotsos, J.K.** see Wai, W.Y.K. 58957
- Tsotsos, J.K.** see Wilkes, D. 78383
- Tsou, U.E.** see Leonovich, G.A. 46980
- Tsou Hung-Yi** see Hung-Yi Tsou
- Tsoukalas, D.**, Dimitrakis, P., Stoemenos, J., Papaioannou, G. Electrical and structural characterization of wafer bonded non-annealed SIMOX 65814
- Tsoukalas, D.**, Tsamis, C. Investigation of the distribution of silicon interstitials in silicon and silicon-on-insulator structures after thermal oxidation 55871
- Tsoukalas, D.** see Tsamis, C. 65813
- Tsouli, M.** see Pinatel, C. 74321
- Tsolous, G.V.**, Beach, M.A., Swales, S.C. Adaptive antennas for third generation DS-CDMA cellular systems 60257
- Tsolous, G.V.**, Beach, M.A., Swales, S.C. DS-CDMA capacity enhancement with adaptive antennas 79915
- Tsourlos, P.I.**, Szymanski, J.E., Dittmer, J.K. The topographic effect in Earth resistivity arrays: a comparative study 105188
- Tsouros, C.C.** see Synefakis, A.I. 54224
- Tsoy, V.I.** see Yakovlev, D.A. 76286
- Tsoy, V.I.** see Yakovlev, D.A. 99061
- Tsu, R.** see Hsu, W.Y. 65413
- Tsu Sun-Min** see Sun-Min Tsu
- Tsu-Chin Tsao** see Alter, D.M. 83412
- Tsu-Jae King** see Bernstein, J.D. 86919
- Tsu-Shuan Chang** see Mao Yu 49286
- Tsu-Shuan Chang** see Tsung-Rian Chen 63956
- Tsubaki, J.** Development of ceramic nano-porous materials 54391
- Tsubakimoto, K.** see Nishi, N. 57305
- Tsubakino, S.** see Nanto, H. 91697
- Tsubata, M.**, Nakanishi, T., Okumi, S., Takahashi, C., Tanimoto, Y., Tawada, M., Togawa, K., Aoyagi, H., Nakamura, S., Saka, T., Kato, T., Kishino, K., Horinaka, H. A new-type photocathode for polarized electron source with distributed Bragg reflector 55824
- Tsubata, M.** see Kurihara, Y. 55819
- Tsubata, M.** see Tawada, M. 61524
- Tsubata, T.** see Funakubo, T. 63179
- Tsuboi, A.** see Furuhashi, H. 66557
- Tsuboi, A.** see Kathuria, Y.P. 56395
- Tsuboi, H.** see Fujimura, N. 95343
- Tsuboi, K.** see Ueda, F. 83574
- Tsuboi, T.**, Ter-Mikirtychev, V.V. Characteristics of the LiF:F³⁺ color center laser 47797
- Tsuboi, T.** see Hasebe, T. 82940
- Tsuboi, T.** see Ohtake, K. 101845
- Tsuboi, T.** see Orlovskii, Y.V. 88486
- Tsuboi, T.** see Yoshikawa, T. 105343
- Tsuboi, Y.** see Tsukise, K. 89644
- Tsuboka, E.**, Takada, Y. Neural predictive hidden Markov model for speech recognition 68063
- Tsuboka, E.** see Nakahashi, J. 68192
- Tsuboka, E.** see Wakita, Y. 68131
- Tsubokawa, Y.** see Sato, M. 55848
- Tsubota, S.** see Bocuzzi, F. 91611
- Tsubota, T.** see Yamaguchi, T. 80054
- Tsubouchi, K.**, Masu, M. Precursor design and selective aluminum CVD 95482
- Tsubouchi, N.** see Kunii, T. 65229
- Tsubouchi, N.** see Maegawa, S. 46864
- Tsubouchi, N.** see Takano, H. 65348
- Tsubouchi, N.** see Tanizawa, M. 56245
- Tsubouchi, N.** see Yamaguchi, Y. 85417
- Tsubouchi, T.** see Tonouchi, Y. 100926
- Tsuchiaki, M.** see Morimoto, T. 46647
- Tsuchida, K.** see Watanabe, S. 85402
- Tsuchida, M.** see Ogasawara, T. 56089
- Tsuchida, N.** see Ohsawa, J. 56030
- Tsuchida, T.** see Watanabe, T. 62984
- Tsuchie, M.**, Miyamoto, T. Degradation and cupric corrosion caused by corrosive sulfur in insulating oil 52898
- Tsuchimoto, M.**, Hashimoto, M., Yamashita, A., Miyall, K. Experimental estimation of electromagnetic forces on non-magnetic and ferromagnetic thin plates 77167
- Tsuchimoto, M.**, Kojima, T., Waki, H., Honma, T. Numerical techniques to evaluate levitation force and stable equilibrium of HTSC flywheel 53256
- Tsuchimoto, S.** see Morita, T. 103882
- Tsuchimoto, Y.** see Ishii, K. 63312
- Tsuchiya, H.**, Miyoshi, T. Quantum transport modeling of mesoscopic devices: application of Wigner distribution function 86798
- Tsuchiya, H.**, Takeuchi, A., Kurihara, M., Hasegawa, F. Metalorganic molecular beam epitaxy of cubic GaN on (100)GaAs substrates using triethylgallium and monomethylhydrazine 73108
- Tsuchiya, K.**, Hashimoto, S., Matsushima, T. A pixel voting method to recover 3D object shape from 2D images 59525
- Tsuchiya, K.** see Asami, Y. 53203
- Tsuchiya, K.** see Hanamoto, H. 91669
- Tsuchiya, K.** see Oguro, Y. 77875
- Tsuchiya, K.** see Ohuchi, N. 76037
- Tsuchiya, K.** see Tsukushi, M. 94125
- Tsuchiya, K.** see Yokoyama, T. 46740
- Tsuchiya, M.** A design technique for half-band FIR filters with equi-ripple passband amplitude 78027
- Tsuchiya, M.** see Schell, M. 99460
- Tsuchiya, N.** see Izunome, K. 64359
- Tsuchiya, S.**, Omote, A., Murakami, M., Yoshimura, S. Positively charged monolayer photoreceptor with H₂-phthalocyanine 99174
- Tsuchiya, S.** see Ogino, M. 82891
- Tsuchiya, S.** see Omote, A. 87826
- Tsuchiya, T.** Reliability of ultra-thin SOI MOS-FETs 66226
- Tsuchiya, T.** Self-tuning WDM techniques using periodic, complementary and tunable filter 103002
- Tsuchiya, T.**, Arai, K., Mizuno, T., Tanaka, N. A database system for roadway management 94703
- Tsuchiya, T.**, Katayama, S., Ando, T. Magnetic oscillation of luminescence energy in asymmetric quantum wells 86399
- Tsuchiya, T.**, Nakajima, N., Kamimura, T. A method for determining address format in the automated sorting of Japanese mail 101443
- Tsuchiya, T.**, Ohno, T. New hot-carrier-degradation mode in thin-film SOI nMOSFETs 86920
- Tsuchiya, T.** see Aoki, M. 57218
- Tsuchiya, T.** see Egami, T. 52839
- Tsuchiya, T.** see Egami, T. 93884
- Tsuchiya, T.** see Murata, T. 71990
- Tsuchiya, T.** see Nakahara, K. 47927
- Tsuchiya, T.** see Ohno, T. 66353
- Tsuchiya, T.** see Okuno, Y. 76805
- Tsuchiya, T.** see Saitoh, T. 86354
- Tsuchiya, T.** see Shimoyama, N. 86886
- Tsuchiya, T.** see Uomi, K. 67280
- Tsuchiya, T.** see Uomi, K. 99606
- Tsuchiya, T.** see Wang, J.L. 65350
- Tsuchiya, Y.**, Hoshikawa, M., Sakakibara, T. Wide-area operation of refuse fired power plants 71852
- Tsuchiya, Y.** see Aoshima, S. 88046
- Tsuchiya, Y.** see Ota, O. 98775
- Tsuchiya, Y.** see Takahashi, H. 87015
- Tsuchiyama, T.**, Iguchi, T., Baba, M., Yamawaki, M. Improvement of power generator for watt-hour meter testing equipment 61197
- Tsuchizawa, T.** see Jin, Y. 46565
- Tsuda, H.**, Numasawa, Y. Titanium nitride deposition using chemical beams of metalorganic precursors and ECR plasma-activated nitrogen 54378
- Tsuda, H.**, Yoshizawa, T., Kurokawa, T. Polarisation independent tunable liquid-crystal Fabry-Perot interferometer filter module with double-pass configuration 47554
- Tsuda, H.** see Hirano, A. 50651
- Tsuda, H.** see Iwasaka, M. 104863
- Tsuda, H.** see Nonaka, K. 99670
- Tsuda, K.** see Iizuka, N. 75213
- Tsuda, K.** see Kawai, Y. 56643
- Tsuda, K.** see Kuriyama, Y. 95981
- Tsuda, K.** see Kuriyama, Y. 96049
- Tsuda, K.** see Kuriyama, Y. 102949
- Tsuda, K.** see Kuriyama, Y. 103044
- Tsuda, K.** see Nakamura, M. 89067
- Tsuda, K.** see Sugiyama, T. 85849
- Tsuda, K.** see Takayama, J. 79575
- Tsuda, M.**, Okazaki, K., Hashizume, H., Ishiyama, A. Influence of current distribution on quench process in noninsulated AC multi-strand superconducting cables 82911
- Tsuda, M.** see Kojima, T. 104882
- Tsuda, N.**, Osaka, H., Yamaguchi, M. Construction of multi-dimension interferometer 70466
- Tsuda, S.**, Knox, W.H., de Souza, E.A., Jan, W.Y., Cunningham, J.E. Low-loss intracavity AlAs/AlGaAs saturable Bragg reflector for femtosecond mode locking in solid-state lasers 67409
- Tsuda, S.** see Kobayashi, M. 88855
- Tsuda, S.** see Kuriyama, H. 74889
- Tsuda, S.** see Maruyama, E. 106853
- Tsuda, S.** see Nishiwaki, H. 106836
- Tsuda, S.** see Sakakibara, T. 63462
- Tsuda, S.** see Sakakibara, T. 87867
- Tsuda, S.** see Terakawa, A. 53220
- Tsuda, S.** see Terakawa, A. 83785
- Tsuda, T.**, Tachibana, T. A study on temperature characteristics of a diaphragm type pressure gauge and its improvement 103617
- Tsuda, T.** see Hashiguchi, H. 82262
- Tsuda, Y.** see Shimomura, S. 45114
- Tsudaka, K.**, Sugawara, M., Kawahira, H., Ogura, A., Nozawa, S. A new mask optimization methodology using exposure-defocus and mask fabrication latitude 46736
- Tsudaka, K.** see Ogura, A. 46741
- Tsudaka, K.** see Sugawara, M. 97486
- Tsudik, G.** see Chess, D. 102396
- Tsudik, G.** see Hauser, R. 48956
- Tsudik, G.** see Janson, P. 100645
- Tsudik, G.** see Steiner, M. 67988
- Tsuen-Lin Lee** see Chao-Hsing Huang 86872
- Tsufura, L.**, Baransky, O. Helium-neon lasers having a multicolored future 57067
- Tsugai, M.** see Uenishi, Y. 57296
- Tsugami, M.** see Brandt, O. 97070
- Tsugami, M.** see Izumi, S. 75288
- Tsugawa, T.**, Kawahara, M., Sugio, Y., Yamada, Y. Experimental study of dielectric loaded planar antenna fed by waveguide network 58199
- Tsugawa, T.** see Sugio, Y. 58200
- Tsuge, A.**, Hirano, H., Sato, M., Takamatsu, H. Preventive and corrective actions for tube degradation and new steam generator design concept 62951
- Tsuge, H.** see Satoh, T. 75863
- Tsuge, H.** see Yoshitake, T. 74220
- Tsuhhan Chen** A new blocking scheme for transform coding of multidimensional signals 68879
- Tsuhhan Chen** Elimination of subband-coding artifacts using the dithering technique 69032
- Tsuhhan Chen**, Graf, H.P., Kuansan Wang Speech-assisted video processing: interpolation and low-bitrate coding 89770
- Tsuhhan Chen** see Khansari, M.R.K. 78849
- Tsuhhan Chen** see Vaidyanathan, P.P. 49240
- Tsuhhan Chen** see Vaidyanathan, P.P. 49275
- Tsuhhan Chen** see Vaidyanathan, P.P. 96393
- Tsui, B.M.W.**, Lewis, D.P., Li, J. Detection efficiencies of parallel, fan and cone beam collimators for source distributions in an attenuating medium 92270
- Tsui, B.M.W.** see DiBella, E.V.R. 92247
- Tsui, B.M.W.** see DiBella, E.V.R. 104438
- Tsui, B.M.W.** see Frey, E.C. 92236
- Tsui, B.M.W.** see Frey, E.C. 92446
- Tsui, B.M.W.** see Gregoriou, G.K. 104475
- Tsui, B.M.W.** see Jia Li 92237
- Tsui, B.M.W.** see Jia Li 92447
- Tsui, B.M.W.** see Ju, Z.-W. 92249
- Tsui, B.M.W.** see LaCroix, K.J. 92245
- Tsui, B.M.W.** see LaCroix, K.J. 92336
- Tsui, B.M.W.** see Rosenthal, M.S. 92414
- Tsui, B.M.W.** see Welch, A. 92441
- Tsui, B.M.W.** see Zongjian Cao 92350
- Tsui, C.-Y.**, Pedram, M., Despain, A.M. Efficient estimation of dynamic power consumption under a real delay model 54833
- Tsui, C.-Y.**, Pedram, M., Despain, A.M. Technology decomposition and mapping targeting low power dissipation 73911
- Tsui, D.C.** see Grayson, M. 86347

- Tsui, D.C. *see* Hirakawaa, K. 97058
 Tsui, D.C. *see* Kurdak, C. 86329
 Tsui, D.C. *see* Li, Y.P. 86290
 Tsui, D.C. *see* Song, S.-H. 74716
 Tsui, F., Barlett, D., Wellman, J., Uher, C., Clarke, R. A scanning tunneling microscopy study of epitaxial Ge growth 73247
 Tsui, F. *see* Zhou, D. 45348
 Tsui, F. *see* Zhou, D. 54941
 Tsui, F. *see* Zhou, D. 56160
 Tsui, M.W. *see* Lalush, D.S. 104496
 Tsui, P.G.Y. *see* Shih-Wei Sun 75392
 Tsui, R. *see* Walther, M. 45152
 Tsui, R.K. *see* Goronkin, H. 97958
 Tsui, T.Y., Pharr, G.M., Oliver, W.C., Chung, Y.W., Cutiéongo, E.C., Bhatia, C.S., White, R.L., Rhoades, R.L., Gorbalkin, S.M. Nanoindentation and nanoscratching of hard coating materials for magnetic disks 95718
 Tsui, T.Y. *see* Pharr, G.M. 45335
 Tsui Chi-Ying *see* Chi-Ying Tsui
 Tsui Fu-Chrang *see* Fu-Chrang Tsui
 Tsui-Tsai Lin *see* Ta-Sung Lee 50824
 Tsuji, A. *see* Miyamoto, H. 86742
 Tsuji, H. *see* Ando, S. 56767
 Tsuji, H. *see* Ando, T. 82939
 Tsuji, H. *see* Ayai, N. 82944
 Tsuji, H. *see* Gotoh, Y. 46204
 Tsuji, H. *see* Imaoka, K. 71714
 Tsuji, H. *see* Ishikawa, J. 46229
 Tsuji, H. *see* Ishikawa, J. 46483
 Tsuji, H. *see* Isono, T. 82947
 Tsuji, H. *see* Koizumi, N. 56764
 Tsuji, H. *see* Mizuno, K. 72220
 Tsuji, H. *see* Montgomery, B. 66633
 Tsuji, H. *see* Montgomery, B. 67597
 Tsuji, H. *see* Nishi, M. 87513
 Tsuji, H. *see* Okuno, K. 66641
 Tsuji, H. *see* Sakai, S. 46489
 Tsuji, H. *see* Sugimoto, M. 82945
 Tsuji, H. *see* Uriu, Y. 66685
 Tsuji, K. Cogeneration in urban areas 93615
 Tsuji, K., Bandou, M. Theory of fault characterization on power system 71700
 Tsuji, K., Inada, H., Tanaka, S. Development of advanced cadmium-free contact material for power relays using an Ag-Ni-NiO system 46099
 Tsuji, K., Matsumoto, T. Modeling and verification for state transition table of communication protocols by using Petri nets 102031
 Tsuji, K., Murata, T. On reachability conditions for unrestricted Petri nets 64120
 Tsuji, K., Shimizu, K., Horiguchi, T., Koyamada, Y. Coherent optical frequency domain reflectometry for a long single-mode optical fiber using a coherent lightwave source and an external phase modulator 66754
 Tsuji, K. *see* Czarnul, Z. 45879
 Tsuji, K. *see* Matsumoto, T. 54589
 Tsuji, K. *see* Matsumoto, T. 64121
 Tsuji, K. *see* Mitani, Y. 93065
 Tsuji, K. *see* Tada, M. 82607
 Tsuji, K. *see* Uranka, T. 93174
 Tsuji, K. *see* Uranka, T. 93182
 Tsuji, K. *see* Yamamoto, H. 55975
 Tsuji, M., Makita, K., Watanabe, I., Taguchi, K. Band offset dependence on impact ionization rates in InAlGaAs staircase avalanche photodiodes 87851
 Tsuji, M. *see* Iguchi, K. 65131
 Tsuji, M. *see* Iguchi, K. 65169
 Tsuji, M. *see* Izumi, K. 96339
 Tsuji, M. *see* Izumi, K. 106621
 Tsuji, M. *see* Ohno, K. 66823
 Tsuji, M. *see* Shigesawa, H. 55623
 Tsuji, M. *see* Taguchi, K. 47638
 Tsuji, S., Tanaka, M., Iwama, H., Tsutsui, N., Kuroda, K., Saka, H. Cross-sectional characterization of thin-film transistors with transmission electron microscopy 75220
 Tsuji, S. *see* Chil-Woo Lee 89687
 Tsuji, S. *see* Matsuno, K. 59269
 Tsuji, S. *see* Matsuno, K. 78320
 Tsuji, S. *see* Matsuno, K. 89649
 Tsuji, S. *see* Mochizuki, M. 65233
 Tsuji, S. *see* Ohtoshi, T. 99639
 Tsuji, S. *see* Sato, H. 76746
 Tsuji, S. *see* Shigang Li 59517
 Tsuji, S. *see* Shigang Li 101287
 Tsuji, S. *see* Takagi, T. 85192
 Tsuji, S. *see* Tsukamoto, A. 59249
 Tsuji, S. *see* Tsukamoto, A. 68896
 Tsuji, T. *see* Hara, H. 72255
 Tsuji, T. *see* Ide, K. 52787
 Tsuji, T. *see* Ide, K. 72411
 Tsuji, T. *see* Kaneko, M. 70169
 Tsuji, T. *see* Kaneko, M. 103612
 Tsuji, T. *see* Kaneko, M. 106494
 Tsuji, T. *see* Kaneko, M. 106499
 Tsuji, T. *see* Miyabe, K. 103297
 Tsuji, T. *see* Run-De Qi 83411
 Tsuji, T. *see* Run-De Qi 107018
 Tsuji, T. *see* Uchiumi, M. 87975
 Tsuji, T. *see* Yoshimoto, M. 74647
 Tsuji, Y. *see* Niijima, A. 100240
 Tsujide, T. Early LSI mass production - fast yield improvement and Si debugging 96182
 Tsujiguchi, T. *see* Matsumoto, H. 64970
 Tsujihara, S. *see* Inoue, I. 103333
 Tsujihara, S. *see* Shimaoka, I. 103890
 Tsujihashi, Y. *see* Nakao, H. 45395
 Tsujihashi, Y. *see* Ueda, K. 45683
 Tsujii, S. *see* Chao, J. 65001
 Tsujii, S. *see* Fukumoto, M. 85644
 Tsujii, S. *see* Fukumoto, M. 95150
 Tsujii, S. *see* Kurosawa, K. 54474
 Tsujii, S. *see* Kurosawa, K. 55448
 Tsujii, S. *see* Kurosawa, K. 77592
 Tsujii, S. *see* Muneysu, M. 49408
 Tsujii, T. *see* Murata, M. 103246
 Tsujiko, Y. *see* Kawamura, M. 62446
 Tsujimoto, A. *see* Honda, S. 65597
 Tsujimoto, K. *see* Kofuji, N. 56069
 Tsujimoto, K. *see* Tamura, N. 86617
 Tsujimoto, T. *see* Kadotsuji, F. 84628
 Tsujimura, A. *see* Yokogawa, T. 67221
 Tsujimura, J. *see* Umeda, M. 63640
 Tsujimura, N. *see* Nakamura, T. 71090
 Tsujino, H. *see* Matsumoto, K. 96829
 Tsujino, J., Ishii, Y., Shiraki, T., Tamura, T., Ueoka, T. Welding characteristics of 90 kHz two-vibration-system ultrasonic plastic welding equipment 82481
 Tsujioka, S. *see* Ishikawa, M. 72287
 Tsujioka, T., Harada, T., Kume, M., Kuroki, K., Irie, M. Super-resolution with a photochromic mask layer in an optical memory 76153
 Tsujioka, T., Harada, T., Kume, M., Kuroki, K., Irie, M. Theoretical analysis of photon-mode super-resolution optical memory using saturable absorption dye 98801
 Tsujisawa, T. *see* Misawa, K. 102621
 Tsujuchi, J. *see* Murillo-Mora, L.M. 48221
 Tsuk, M. *see* Li, K. 77304
 Tsuk, M.J. *see* Kamon, M. 75352
 Tsukada, K., Kawai, J., Takada, Y., Adachi, A. Low-noise superconducting quantum interference device with a high dV/d Φ optimized by thermally controlling critical current 87489
 Tsukada, K. *see* Adelerhof, D.J. 47354
 Tsukada, K. *see* Sawaragi, T. 78663
 Tsukada, M., Aihara, T., Mizuno, M. Temporal pattern dependent spatial-distribution of LTP in the hippocampal CA1 area studied by an optical imaging method 104691
 Tsukada, M., Matsunaga, T., Asobe, M., Ohara, T. 56 byte optical cell selection at 55 Gbit/s in bit-interleave multiplexing photonic ATM switch 102690
 Tsukada, M. *see* Ohfuchi, S. 86714
 Tsukada, M. *see* Zhong, W.D. 59923
 Tsukada, M. *see* Zhong, W.D. 79675
 Tsukada, N. *see* Brandt, O. 97070
 Tsukada, S., Hagane, H., Tomooka, Y., Fujiwara, E., Hebasaki, N., Taguchi, J.-I., Tamada, H., Fujimori, T., Watanabe, T. Large vocabulary speech recognizer DS-1000 100712
 Tsukada, S. *see* Kagami, A. 45760
 Tsukada, T., Ozeki, O., Yamamoto, S. Development of automated solder dip condition inspection method for IC lead 64010
 Tsukagoshi, K., Haraguchi, M., Ota, K., Takaoka, S., Murase, K., Gamo, K. Current-direction-dependent commensurate oscillations in GaAs/AlGaAs antidot superlattice 86383
 Tsukagoshi, K., Toide, E. A tabletop rear-projection television 80509
 Tsukagoshi, K., Wakayama, S., Ota, K., Takaoka, S., Murase, K., Gamo, K. Magnetotransport through disordered and anisotropic antidot lattices in GaAs/Al_xGa_{1-x}As heterostructures 97104
 Tsukagoshi, K. *see* Inoue, S. 86301
 Tsukahara, S. *see* Yang, Y. 104088
 Tsukahara, Y., Chaki, S., Sasaki, Y., Nakahara, K., Andoh, N., Matsubayashi, H., Tanino, N., Ishihara, O. A C-band 4-stage low noise miniaturized amplifier using lumped elements 65366
 Tsukahara, Y., Ohira, K., Yanaka, M., Inaba, M., Satoh, A. Elastic properties measurement of glass layers fabricated on silicon wafers for microelectronics and micromachines 45317
 Tsukahara, Y., Ohira, K., Yanaka, M., Inaba, M., Satoh, A. Evaluation of layered structures for micromachines by means of ultrasonic micro-spectroscopy 73436
 Tsukahara, Y. *see* Yamanaka, K. 51381
 Tsukakoshi, M. *see* Yamada, T. 52788
 Tsukamoto, A., Chil-Woo Lee, Tsuji, S. Detection and pose estimation of human face with synthesized image models 59249
 Tsukamoto, A., Chil-Woo Lee, Tsuji, S. Pose estimation of human face using synthesized model images 68896
 Tsukamoto, A., Hattori, K., Nakagawa, K., Itoh, A. Uniaxial magnetic anisotropy in Co/Pd multilayers estimated by an in situ stress measurement and a computer simulation 87347
 Tsukamoto, A. *see* Chil-Woo Lee 89687
 Tsukamoto, H. *see* Nishi, M. 87513
 Tsukamoto, K. CAE in the development of packaging structure 94798
 Tsukamoto, K., Fujii, T., Morinaga, N. A multiaccess coherent optical communication system using common optical carrier with star configuration 69798
 Tsukamoto, K., Kuri, T., Komaki, S., Morinaga, N. Phase noise insensitive orthogonal M-ary polarization state modulation (OPSPM) system in optical intersatellite link 102992
 Tsukamoto, K., Serada, T., Yachi, T. Control circuits for battery-powered converters 95846
 Tsukamoto, K. *see* Fujinaga, M. 46944
 Tsukamoto, K. *see* Harada, H. 102841
 Tsukamoto, K. *see* Inoue, T. 86016
 Tsukamoto, K. *see* Ishii, Y. 91090
 Tsukamoto, K. *see* Komaki, S. 90764
 Tsukamoto, K. *see* Kuri, T. 80210
 Tsukamoto, K. *see* Kusunose, H. 46743
 Tsukamoto, K. *see* Mino, M. 85133
 Tsukamoto, K. *see* Takeda, S. 103073
 Tsukamoto, M., Kadobayashi, R. A protocol for wide-area mobile communication in CLNP networks 102405
 Tsukamoto, M., Mishima, N., Kahara, T., Takagi, M. Advances in coal-fired power generation 52622
 Tsukamoto, M. *see* Daido, H. 57425
 Tsukamoto, O., Amemiya, N., Yamagishi, K., Sato, S., Sato, K., Takao, T., Shimizu, H. Development of prototype superconducting linear induction motor for steel making processes 83947
 Tsukamoto, O., Ohizumi, T., Ohara, T., Mori, S., Wada, Y. Feasibility study on separation of several tens nanometer scale particles by magnetic field-flow-fractionation technique using superconducting magnet 76016
 Tsukamoto, O. *see* Amemiya, N. 71653
 Tsukamoto, O. *see* Amemiya, N. 82955
 Tsukamoto, O. *see* Fukui, S. 82922
 Tsukamoto, O. *see* Hui Chen 71952
 Tsukamoto, O. *see* Michael, P.C. 71727
 Tsukamoto, O. *see* Takao, T. 71949
 Tsukamoto, R. *see* Okamura, S. 98327
 Tsukamoto, S. *see* Koguchi, N. 64326
 Tsukamoto, T., Tachikawa, M., Sugawara, T., Shimizu, T. Locking of a passive Q-switched chaotic laser system to a small external modulation 99339
 Tsukamoto, T. *see* Hatano, H. 98403
 Tsukamoto, T. *see* Iida, T. 46539
 Tsukamoto, T. *see* Iida, T. 74926
 Tsukamoto, T. *see* Kakimi, A. 98400
 Tsukamoto, T. *see* Yoshimura, K. 54349
 Tsukamoto, Y., Iyoda, I. Allocation of fixed transmission cost to wheeling transactions by cooperative game theory 93313
 Tsukano, K., Inoue, T., Ueno, F. A design of current-mode analog circuits for fuzzy inference hardware systems 55545
 Tsukashima, J.-I. *see* Kono, S. 70681
 Tsukazaki, H. *see* Yamanishi, K. 73364
 Tsukerman, I. A stability paradox for time-stepping schemes in coupled field-circuit problems 48303
 Tsukiji, N. *see* Kasukawa, A. 99727
 Tsukiji, T., Kumon, Y. Modified transmission line antenna for personal handy phone 79879
 Tsukiji, T., Nagata, S., Kaneko, K., Ohshima, R. The effect of residual charges on positive impulse surface flashover voltage in compressed air. III 87126
 Tsukiji, T. *see* Kumon, Y. 59891
 Tsukino, N. *see* Tada, M. 88062
 Tsukioka, M. *see* Hamazaki, S.-I. 98431
 Tsukise, K., Fujiwara, R., Tsuboi, Y. Line segment detection by estimating quantization error of Hough transform 89644
 Tsukishima, C. *see* Nakanishi, T. 51413
 Tsukita, J. *see* Matsuzawa, K. 93064
 Tsukiyama, S. *see* Hayashi, M. 85302
 Tsukiyama, T. Measuring the distance and orientation of a planar surface using nonstructured lighting 78485
 Tsukomoto, K. *see* Komaki, S. 50586
 Tsukune, H. Studies on dynamic visual processing 78490
 Tsukushi, M., Koyanagi, O., Kurosawa, Y., Tsuchiya, K., Daimon, G., Hirasawa, K. Method of reducing size and its application for extra high voltage GCB 94125
 Tsukutani, T., Ishida, M., Fukui, Y. Versatile current-mode active-R biquadratic filter 74100
 Tsumenaga, M. *see* Kakehi, A. 105675
 Tsumenaga, M. *see* Takeda, H. 105829
 Tsumori, K. *see* Emura, K. 61382
 Tsumori, K. *see* Emura, K. 61480
 Tsumori, K. *see* Homma, A. 61441
 Tsumori, K. *see* Kaneko, O. 91910
 Tsumori, K. *see* Moriguchi, M. 55823
 Tsumori, K. *see* Okuda, S. 57269
 Tsumori, K. *see* Suzuki, Y. 63262
 Tsumori, K. *see* Takeiri, Y. 70599
 Tsumori, K. *see* Takeiri, Y. 70600
 Tsumura, M. *see* Ohta, M. 103879
 Tsumura, M. *see* Sasaki, T. 91734
 Tsumura, S., Gondo, T., Fujita, N. Development of modem LSI for personal handy phone system 50554
 Tsumura, T., Okubo, H., Komatsu, N. A method of position and attitude measurement of vehicle using fan shaped laser beam and corner cube 61279
 Tsumura, T., Okubo, H., Komatsu, N. A 3-D position and attitude measurement system using laser scanners and corner cubes 80979
 Tsumura, T., Okubo, H., Komatsu, N., Aoki, N. Optical two-way communication system for vehicles using lasers and corner cubes 102272

- Tsun-Lai Hsu**, Jeng Gong, Keh-Yuh Yu The base current degradation of poly-emitter BJTs under AC stress 86863
- Tsunashima, K.** *see* Murata, Y. 98380
- Tsunashima, N.** *see* Saito, H. 59008
- Tsunashima, S.** *see* Nakamichi, T. 87339
- Tsunawaki, Y.**, Ujiie, T., Kusaba, M., Yamanaka, M., Wada, K. TEA CO₂ laser oscillation by using a Fox-Smith mode selector with a Fabry-Perot etalon 99368
- Tsunedo, A.** *see* Kohda, T. 49762
- Tsunedo, M.** *see* Nakanishi, A. 62021
- Tsuneizumi, T.** *see* Ohta, H. 71549
- Tsunekage, T.** *see* Inoue, N. 82883
- Tsunekane, M.** *see* Ihara, M. 57121
- Tsunekawa, K.** *see* Nakata, H. 69281
- Tsunekawa, S.** *see* Matsushima, F. 50928
- Tsunematsu, M.** *see* Koike, A. 84154
- Tsunemi, A.** *see* Shinozaki, T. 57049
- Tsunemi, H.** *see* Torii, K. 81452
- Tsuneoka, M.**, Fujita, H., Imai, T., Asaka, T., Iiyama, T. Development of the UHV acceleration power supply with high stability for CPD gyrotron 70531
- Tsuneoka, M.** *see* Kasugai, A. 55847
- Tsunetsugu, H.** *see* Aisawa, S. 102957
- Tsung Hsun Yang**, Ching Sheu Wang, Jeun Chyuan Huang, Yih Shun Gou Crucial formula for determination of the occurrence of the nonchaotic states in RF-biased nonlinear oscillators 64724
- Tsung Lich Hsien**, York-Yih Sun, Mi-Ching Tsai Speed controller design using singular H_∞ control 106401
- Tsung Tsai** *see* Henry, L.J. 88322
- Tsung-Chia Kuo** *see* Hwang, C.Y. 86461
- Tsung-Chih Chou** *see* Liang-Po Chen 73134
- Tsung-Han Su**, I-Pao Chen, Tsao, S.H. Automated calibration methods for a high-voltage Park divider 50968
- Tsung-Hann Liu** *see* Ming-Jer Chen 45916
- Tsung-Hsien Wu** *see* Chao-Shun Chen 93340
- Tsung-Rian Chen**, Tsu-Shuan Chang, Cheng-Wu Chen, Jen Kao Scheduling for IC sort and test with preemptiveness via Lagrangian relaxation 63956
- Tsung-Shann Jiang** *see* Wei-Lung Chou 92506
- Tsung-Yi Wu**, Youn-Long Lin Register minimization beyond sharing among variables 64582
- Tsung-Ying Lee**, Nanming Chen Determination of optimal contract capacities and optimal sizes of battery energy storage systems for time-of-use rates industrial customers 93749
- Tsuno, M.** *see* Balestra, F. 46854
- Tsuno, M.** *see* Balestra, F. 86921
- Tsunoda, A.** *see* Takahashi, K. 76816
- Tsunoda, H.** *see* Habuka, H. 86623
- Tsunoda, K.** *see* Kinoshita, T. 53243
- Tsunoda, M.**, Takahashi, M., Miyazaki, T. Giant magnetoresistance in Co/Cu multilayers prepared by vacuum evaporation and sputtering methods 75538
- Tsunoda, R.T.**, Livingston, R.C., Buonocore, J.J., McKinley, A.V. The frequency-agile radar: a multifunctional approach to remote sensing of the ionosphere 103195
- Tsunoda, S.** *see* Fuchigami, H. 73393
- Tsunoda, Y.** *see* Ageta, T. 106376
- Tsur, Y.**, Riess, I. Electrical conductivity of Cu₂(1-x)W_xO_{1+y} 46295
- Tsuritani, T.** *see* Abedin, K.S. 99448
- Tsurkov, V.I.** *see* Mironov, A.A. 69183
- Tsurng Jeng Chang**, Hong-Twu Chen Full-wave analysis of scattering from a spherical-circular microstrip antenna 88809
- Tsurng-Jeng Chang**, Yuan-Tung Cheng Scattering from a cylindrical-rectangular microstrip patch antenna 100294
- Tsuru, K.**, Suzuki, M., Michikami, O. Broadband detection properties of EuBa₂Cu₃O_{7-δ} array junctions 75980
- Tsuru, K.** *see* Miyahara, K. 56752
- Tsuru, K.** *see* Miyahara, K. 76002
- Tsuru, T.** *see* Inaba, S. 81185
- Tsuruda, J.S.** *see* Parker, D.L. 81679
- Tsuruda, K.**, Nakatani, I., Yamamoto, T. PLANET-B mission to Mars—1998 104958
- Tsuruda, K.** *see* Schmidt, R. 104959
- Tsurumaru, T.** *see* Hirota, K. 89658
- Tsurumi, Y.**, Nakagawa, S. An unsupervised speaker adaptation method for continuous parameter HMM by maximum a posteriori probability estimation 68184
- Tsurumizu, T.** *see* Yamano, Y. 66454
- Tsuruno, A.** *see* Karasawa, Y. 104498
- Tsuruta, A.** *see* Komori, M. 47395
- Tsuruta, A.** *see* Komori, M. 76079
- Tsuruta, N.** *see* Arita, D. 59410
- Tsuruta, T.** *see* Shibuya, M. 46710
- Tsusaka, Y.** *see* Serlemitsos, P.J. 61558
- Tsusaka, Y.** *see* Yoshigoe, A. 53338
- Tsushima, H.**, Kitamura, K. Preclipping experiment for subcarrier-multiplexed AM/64QAM optical transmission 103109
- Tsushima, K.** *see* Watanabe, N. 66514
- Tsushima, T.** *see* Shinozaki, T. 103343
- Tsuta, Y.** *see* Hosoi, H. 81997
- Tsutomu Da-Te** *see* Nakamura, S. 64130
- Tsutomu Da-te** *see* Nonaka, H. 62502
- Tsutsu, H.**, Edwards, W.J., Ast, D.G., Kamins, T.I. Oxidation of epitaxial- and polycrystalline-SiGe alloys 65980
- Tsutsu, H.** *see* Edwards, W.J. 46641
- Tsutsubuchi, T.**, Yamamoto, T., Umeda, K., Imai, T., Nakamura, S., Ifukube, T. The development and the evaluation of a measuring system for mandibular movement using chip coils 104492
- Tsutsue, M.** *see* Kamiura, Y. 97289
- Tsutsui, A.** *see* Miyazaki, T. 73895
- Tsutsui, H.** *see* Ohtsuchi, T. 51466
- Tsutsui, K.** *see* Asano, N. 83496
- Tsutsui, K.** *see* Kazahaya, M. 80591
- Tsutsui, K.** *see* Sotomayor Torres, C.M. 86401
- Tsutsui, N.** *see* Tsuji, S. 75220
- Tsutsui, T.**, Nakashima, T., Fujita, Y., Saito, S. Photovoltaic conversion efficiency in copper-phthalocyanine/perylene-tetracarboxylic acid benzimidazole heterojunction solar cells 72319
- Tsutsui, T.**, Takada, N., Saito, S. Control of spontaneous emission using microcavity structures in organic electroluminescent devices 57016
- Tsutsui, T.** *see* Aminaka, E. 57017
- Tsutsui, T.** *see* Aoki, M. 67193
- Tsutsui, T.** *see* Dong Uk Kim 76457
- Tsutsui, T.** *see* Era, M. 57018
- Tsutsui, T.** *see* Era, M. 99189
- Tsutsui, T.** *see* Takada, N. 66992
- Tsutsui, Y.**, Higuchi, T. Suspension of soft magnetic materials using high T_c superconductors 47394
- Tsutsui, Y.** *see* Matsuda, N. 107078
- Tsutsumi, A.** *see* Matsuno, Y. 63442
- Tsutsumi, H.**, Fukuzawa, S., Ishikawa, M., Morita, W., Matsuda, Y. Polyaniline-poly(p-styrenesulfonic acid-co-methoxy-oligo(ethylene glycol)acrylate) composite electrode for all-solid-state rechargeable lithium battery 94183
- Tsutsumi, K.** *see* Miyake, Y. 49519
- Tsutsumi, M.**, Hasegawa, H., Shimasaki, H. Millimeter waveguide filters using yttrium iron garnet film 65141
- Tsutsumi, M.**, Hasegawa, H., Shimasaki, H. Waveguide bandpass filter of millimeter waves using polycrystalline yttrium iron garnet 61512
- Tsutsumi, M.** *see* Alphones, A. 88742
- Tsutsumi, M.** *see* Funahashi, A. 63596
- Tsutsumi, M.** *see* Okubo, K. 74206
- Tsutsumi, M.** *see* Shimasaki, H. 65120
- Tsutsumi, N.**, Matsumoto, O., Sakai, W., Kiyotokuri, T. Nonlinear optical polymers with dipole moment aligned transverse to main chain 99851
- Tsutsumi, N.** *see* Wada, K. 57211
- Tsutsumi, O.** *see* Ikeda, T. 66854
- Tsutsumi, Y.**, Okamoto, H., Hattori, K., Hamakawa, Y. Polarized electroabsorption and carrier mobilities in amorphous silicon alloys 74671
- Tsutsumi, Y.** *see* Yamazaki, A. 70454
- Tsuwei Ku** *see* Yulin Chen 54926
- Tsuya, H.** *see* Jablonski, J. 56051
- Tsuyuzaki, H.** *see* Fukuda, M. 75109
- Tsuyuzaki, H.** *see* Suzuki, M. 46747
- Tsuzaki, K.** *see* Miyagawa, N. 90293
- Tsuzuki, A.** *see* Hirabayashi, I. 73125
- Tsuzuki, F.**, Sasaki, K. A novel configuration of ultrasonic sensors for mobile robots 71396
- Tsuzuki, F.**, Sasaki, K. Ultrasonic echo simulator for mobile robots 82500
- Tsuzuki, S.** *see* Tazaki, S. 47323
- Tsuzuki, T.** *see* Kitagawa, S. 63125
- Tsuzuku, A.** *see* Nagatsuka, M. 69215
- Tsvetinov, P.E.**, Schwarzmuller, A. The teaching of digital design in electrical engineering courses 44732
- Tsvetkov, A.** *see* Neumaier, S. 63227
- Tsvetkov, A.** *see* Neumaier, S. 93936
- Tsvetkov, D.V.** *see* Dmitriev, V.A. 73101
- Tsvetkov, S.A.** *see* Koroza, V.I. 88646
- Tsvetkov, V.B.** *see* Bufetova, G.A. 99766
- Tsvidis, Y.** *see* Georgantas, T. 55378
- Tsyakh, R.** *see* Kuz'ma, M. 86487
- Tsybakov, A.B.**, van der Meulen, E.C. Root-N consistent estimators of entropy for densities with unbounded support 100458
- Tsybakov, A.B.** *see* Korostelev, A.P. 68343
- Tsybakov, B.** Optimal-strategy packet output time for conflicts of multiplicity 2 and 3 50015
- Tsybakov, B.** *see* Likhanov, N. 102419
- Tsybakov, B.S.** Average packet output time for conflict with multiplicity 3 and ternary feedback 69190
- Tsybakov, B.S.** *see* Papantoni-Kazakos, T. 89995
- Tsybakov, B.S.** *see* Vvedenskaya, N.D. 69191
- Tsybeskov, L.** *see* Peng, C. 99290
- Tsydyppov, Ch.Ts.** *see* Dudin, S.A. 89671
- Tsygankov, I.L.** The error in linearizing the characteristics of the regularizing circuit of pulse-width modulation voltage and current stabilizers 85143
- Tsygankov, V.Yu.** *see* Kol'tsov, Yu.I. 46712
- Tsyganov, E.**, Taratin, A. Beam halo crystal extraction from the Tevatron during collider runs 91900
- Tsyganov, E.** *see* Nexsen, W. 61472
- Tsygikalo, G.V.** *see* Almazov, V.A. 52473
- Tsygmal, A.M.** *see* Tyrnov, O.F. 100121
- Tsygmal, L.F.** *see* Tyrnov, O.F. 105249
- Tsyypin, S.G.** *see* Kovalevich, O.M. 52576
- Tsyypina, S.I.** *see* Bagratashvili, V.N. 87630
- Tsyrlin, G.E.**, Golubok, A.O., Tipisev, S.Ya., Ledentsov, N.N. InAs/GaAs quantum dots obtained by submonolayer migration-enhanced epitaxy 95374
- Tsyrlin, G.E.** *see* Gur'yanov, G.M. 95373
- Tsyrlin, G.E.** *see* Ledentsov, N.N. 73168
- Tsytsanu, V.I.** *see* Kravetsky, I.V. 74840
- Tsz-King Chan** *see* Ailes-Sengers, L. 100096
- Tsz-Mei Ko** *see* Kwok-Leung Chung 78983
- Tu, C.** *see* Wickham, M. 47802
- Tu, C.** *see* Zmudzinski, C.A. 47948
- Tu, C.-C.** *see* Lee, C.-H. 77352
- Tu, C.-S.** *see* Schmidt, V.H. 98326
- Tu, C.S.** *see* Howell, F.L. 98297
- Tu, C.W.**, Dong, H.K., Li, N.Y. Metal-organic molecular beam epitaxy (MOMBE) and laser-modified MOMBE of III-V semiconductors 73105
- Tu, C.W.** *see* Bi, W.G. 45135
- Tu, C.W.** *see* Bi, W.G. 86332
- Tu, C.W.** *see* Dong, H.K. 45151
- Tu, C.W.** *see* Dong, H.K. 73279
- Tu, C.W.** *see* Dong, H.K. 95268
- Tu, C.W.** *see* Dong, H.K. 95271
- Tu, C.W.** *see* Fu, S.-L. 66413
- Tu, C.W.** *see* Hung, S.C.H. 104064
- Tu, C.W.** *see* Lew, A.Y. 74721
- Tu, C.W.** *see* Li, N.Y. 45110
- Tu, C.W.** *see* Li, N.Y. 73219
- Tu, C.W.** *see* Li, N.Y. 84658
- Tu, C.W.** *see* Wu, S. 76216
- Tu, C.W.** *see* Zhang, J.P. 99514
- Tu, C.W.**, Kolodziejski, L.A., McCrary, V.R. (editors) Compound Semiconductor Epitaxy Symposium 94433
- Tu, D.** *see* Zhu, Y. 91768
- Tu, D.W.** *see* Xiaohui Qin 65308
- Tu, J.K.**, Talghader, J.J., Hadley, M.A., Smith, J.S. Fluidic self-assembly of InGaAs vertical cavity surface emitting lasers onto silicon 78925
- Tu, J.K.**, Yeh, H.J., Smith, J.S. InGaAs and GaAs p-i-n photodetectors integrated onto a Si substrate by fluidic self-assembly 80749
- Tu, K.-Y.** *see* Kim, T.J. 87907
- Tu, K.N.** *see* Hsing-Kuen Liou 65759
- Tu, K.N.** *see* Kim, H.K. 45303
- Tu, K.N.** *see* Kim, H.K. 97833
- Tu, K.N.** *see* Lee, K.L. 97424
- Tu, K.N.** *see* Fathauer, R.W. (editor) 53588
- Tu, K.N.** *see* Murarka, S.P. (editor) 94520
- Tu, L.W.**, Schubert, E.F., Wang, Y.H., Weir, B.E., Zyzik, G.J., Cho, A.Y. Superior output linearity of optimized double heterostructure vertical-cavity top-emitting lasers 47904
- Tu, P.**, Zisserman, A., Mason, I., Cox, I. Identification of events from 3D volumes of seismic data 71215
- Tu, R.**, Wann, C., King, J., Ko, P., Hu, C. SOI MOSFET modeling using an AC conductance technique to determine heating 97707
- Tu, R.** *see* Pavan, P. 95754
- Tu, S.L.** *see* Peng, C.K. 45120
- Tu, S.S.** *see* Kwan, J.W. 81136
- Tu, X.** *see* Masuda, S. 62962
- Tu, X.W.** *see* Kachi, D. 101545
- Tu, Y.K.** *see* Wang, M.C. 88194
- Tu De-Min**, Lu Yongkang, Liu Xuezhong Dielectric behaviours of cross-linked polyethylene (XLPE) impregnation with compressed SF₆ 52360
- Tu Demin** *see* Wang Xinsheng 66472
- Tu Demin** *see* Demin Tu
- Tu Dong-Yuan**, Hasegawa, K., Rashid, E., Fukase, M., Nakamura, T. A new control scheme for multimedia personal LANs 79371
- Tu Dung** *see* Dung Tu
- Tu Guanyu** *see* Bu Zhengliang 62625
- Tu Hsiao-Kun** *see* Hsiao-Kun Tu
- Tu Jian** *see* Wang Yongji 93794
- Tu Kun-Yii** *see* Kun-Yii Tu
- Tu Shun-Lih** *see* Shun-Lih Tu
- Tu yan** *see* Wang chen 103877
- Tu Yan** *see* Yan Tu
- Tu Yaqing**, Huang Shanglian, Chen Weimin, Tang Jun An approach of fiberoptic sensor array and its signal processing neural network for smart structure state monitoring 103704
- Tu Yaqing**, Huang Shanglian, Cheng Xiaoping Two kinds of neural network algorithms suitable for fiberoptic sensing array signal processing 49152
- Tu Yuan-Kuang** *see* Yuan-Kuang Tu
- Tu Yuan-Kuang** *see* Yuan-Kuang Tu
- Tu-Li Yuo**, Kaveh, M. A simple algorithm for joint blur identification and image restoration 68910
- Tu-Yiin Chang** *see* Chie-Ching Lin 80499
- Tual, J.P.**, Thill, M., Bernard, C., Nguyen, H.N., Vallet, P. Auriga2, a 4.7 million transistor CISC processor for a high-end mainframe 55228
- Tuan Dang**, Maitre, H., Jamet, O., Dissard, O. Using stereo matching and perceptual grouping to detect buildings in aerial images 92827
- Tuan Duong**, Kemeny, S., Daud, T., Thakoor, A., Saunders, C., Carson, J. Analog 3-D neuroprocessor for fast frame focal plane image processing 85731
- Tuan-Ji Ding** *see* Yuh-Ming Ferng 62930

- Tubandt, H.-P.** *see* Kramer, K.G. 93154
Tubaro, S. *see* Lancini, R. 49459
Tubaro, S. *see* Lancini, R. 49516
Tubaro, S. *see* Lancini, R. 78279
Tubaro, S. *see* Migliorati, P. 101224
Tubb, A.J.C., Payne, F.P., Millington, R., Lowe, C.R. Singlemode optical fibre surface plasma wave chemical sensor 103720
Tubbs, T.R. *see* Gallo, A.A. 84220
Tubino, R., Bota, C., Destri, S., Porzio, W., Rossi, L. Optical properties and photoexcitations in regularly alternating conjugated copolymers 76126
Tubman, T. *see* Kiehlund, P. 80392
Tucci, M. *see* Caputo, D. 74662
Tucci, M. *see* Caputo, D. 99231
Tucci, M. *see* de Cesare, G. 76442
Tucci, M. *see* de Cesare, G. 87857
Tucci, V. *see* De Magistris, M. 98368
Tucci, V. *see* Egiziano, L. 98117
Tucci, V. *see* Femia, N. 98123
Tucci, V. *see* Lupo, G. 52415
Tuccillo, A.A. *see* Bartiromo, R. 61627
Tuchin, V.V. *see* Yaroslavsky, I.V. 70854
Tuchman, J.A. *see* Glembocki, O.J. 56113
Tuchman, J.A. *see* Glembocki, O.J. 66025
Tuchscherer, H. *see* Acciarri, M. 92112
Tuchscherer, H. *see* Faissner, H. 51485
Tuci, G. *see* Babusci, G. 105906
Tuck, M.R. *see* Shen, D.S. 86060
Tucker, B. *see* Adams, J.W. 55408
Tucker, C.J. *see* Sellers, P.J. 82319
Tucker, D.M., Barnes, G.T., Kochler, R.E. Picture archiving communication system in the intensive care unit 104523
Tucker, D.M. *see* Correa, J. 61717
Tucker, J. *see* Zhenlong Huang 54395
Tucker, J.C., de Sam Lazaro, A. Image stabilization for a camera on a moving platform 59364
Tucker, J.E., Marquardt, C.L., Bowman, S.R., Feldman, B.J. Transient thermal lens in a ZnGeP₂ crystal 57312
Tucker, J.H., Stover, S.K. Using genetic algorithms to solve Boolean equations 95018
Tucker, J.R. *see* Shen, T.-C. 56059
Tucker, J.R. *see* Skala, S.L. 46780
Tucker, J.R. *see* Wu, W. 66125
Tucker, M.J. Video and the CD-ROM revolution 103335
Tucker, R.S. *see* Ahmed, Z. 67316
Tucker, R.S. *see* Guan Lim Koay 88231
Tucker, R.S. *see* Lacey, J.P.R. 50655
Tucker, R.S. *see* Novak, D. 91092
Tucker, R.S. *see* Summerfield, M.A. 67485
Tucker, S.P. HP TeleShare: integrating telephone capabilities on a computer workstation 50121
Tucker, V.A. An optical tracking device for recording the three-dimensional paths of flying birds 60969
Tuckerman, D.B., Benson, D. Electrical design techniques for MCM-D 96799
Tuckerman, D.B., Benson, D. Electrical design techniques for MCM-D 96805
Tuckness, D.G., Jost, B. A critical analysis of the numerical and analytical methods used in the construction of the lunar gravity potential model 82303
Tucknott, J.A. *see* Barcelos, S. 80151
Tucknott, J.A. *see* Dong, L. 56809
Tucknott, J.A. *see* Dong, L. 98883
Tucknott, J.A. *see* Xu, M.G. 51141
Tuckwell, S.E. Rapid cure tricle resins 83415
Tuda, M. *see* Nishikawa, K. 74970
Tudhope, A. *see* Krishnan, S. 65929
Tudor, M.J. *see* Beeby, S.P. 63666
Tudos, F., David, P.K. Comments on the interpretation of temperature dependence of processes in dielectrics 98051
Tue Huynh Hun *see* Hun Tue Huynh
Tue Nguyen *see* Allen, L.R. 66017
Tuema, F.A. *see* MacGregor, S.J. 106632
Tuenge, D. *see* Laakso, C. 103911
Tuenge, N. *see* Holloway, P.H. 99205
Tuenge, R.T. *see* Parodos, T. 99214
Tufekci, S. *see* Ram, B. 53860
Tufts, C.R. Comparison of 9 Mil, 11 Mil and 14 Mil ferro-resonant transformer design 63197
Tufts, D.W., Hongya Ge, Kumaresan, R. Estimation of the spatial and temporal frequencies of multiple sinusoids using a sparse linear array 89246
Tufts, D.W. *see* Jien-Chung Lo 68325
Tufts, D.W. *see* Qi Li 89776
Tugnait, J.K. Blind equalization and estimation of digital communication FIR channels using cumulant matching 49222
Tugnait, J.K. Deconvolution based criteria for parameter estimation of multidimensional non-Gaussian signal models using noisy data 58592
Tugnait, J.K. An improved test for linear model validation and order selection using higher order statistics 58683
Tugnait, J.K. Nonparametric bispectrum-based time delay estimation for bandlimited signals 100891
Tugulea, A. Criteria for the definition of the electric power quality and its measurement systems 106017
Tuinman, E. *see* De Weerd, R. 83380
Tuinstra, D. *see* Benaloh, J. 69259
Tuinstra, F. *see* Holman, A.E. 56629
Tuinstra, F. *see* van Kempen, G.M.P. 58832
Tuinstra, F. *see* van Wingerden, J. 73114
Tuisku, K. *see* Mannisto, H. 50356
Tuite, K. Characterization of reactor vessel internals during LWR decommissioning 71828
Tuji, T. *see* Nakamura, M. 44888
Tujimoto, M. *see* Morioka, K. 46108
Tukhvatulina, A.S. *see* Sklyar, I.E. 47527
Tukune, A. *see* Mieno, F. 45142
Tulaev, A.B. *see* Pepolyshv, Yu.N. 104329
Tulainov, V.E. *see* Lipsky, A.M. 52487
Tulasi Ram, S.S., Kamaraju, M., Singh, B.P. Flashover behaviour of converter transformer insulation subjected to superimposed ac and dc voltages 106550
Tulasi Ram, S.S., Kamaraju, V., Singh, B.P. Monte Carlo simulation of prebreakdown currents in gaseous bubbles of insulating liquids 98443
Tulasi Ram Das, G., Vedam Subrahmanyam Evaluation of control methods for permanent magnet synchronous motors 71971
Tulasidas, T.N., Raghavan, G.S.V., van de Voort, F., Girard, R. Dielectric properties of grapes and sugar solutions at 2.45 GHz 94352
Tulay, M.P. *see* Stephens, H. 83101
Tulay Adali *see* Yue Wang 92363
Tul'chinskii, L.N., Zubkova, S.M., Rusina, L.N. Magnetic field in a system of spherical magnetic elements 75589
Tulett, M.V. *see* Glockler, O. 71767
Tuli, S. *see* Bhattacharyya, A.B. 75492
Tuli, S.C. *see* Thaden, M.V. 52883
Tulin, V.A. *see* Ristov, V.V. 87459
Tulintseff, A. *see* Huang, J. 60369
Tulintseff, A.N., Lee, I., Sukamoto, L., Chew, W. A 20 GHz active receive slot array 58220
Tulintseff, A.N. *see* Herman, M.I. 72801
Tulkoff, C. *see* Gutierrez, S. 74490
Tull, C.E. *see* Ichige, M. 92087
Tulleken, C.A.F. *see* Hanlo, P.W. 70856
Tuller, H. *see* McMichael, I. 88360
Tuller, H.L. *see* Kosacki, I. 91653
Tuller, H.L. *see* Kwang-Ki Baek 91606
Tullnia, M., Roberge, P.R. Corrosion of metallic materials 54039
Tulloch, B. *see* Taira, T. 76692
Tulloss, R.E. IEEE 1149 standards - Changing testing, silicon to systems 53961
Tulloss, R.E. *see* Thatcher, C.W. 55774
Tullsson, B.-E. *see* Axelsson, S.R.J. 71227
Tulodziecki, J. The application of parallel DSP architectures to radar signal processing 69962
Tu'skii, S.A. *see* Aver'yanov, V.P. 47716
Tu'skiy, N.V. The use of the method of direct inspection of simple circuits to estimate the reliability of communications networks 69179
Tulubensky, A.V. *see* Gavrilov, N.G. 61412
Tulunay, Y. *see* Erol, C.B. 102775
Tulunay, Y. *see* Gibson, A.J. 57682
Tulunay, Y. *see* Gibson, A.J. 57751
Tulupov, A.V. Enhanced harmonic generation from a focussing two-period undulator 48139
Tulupova, V.V. *see* Igonin, S.N. 60856
Tuma, M.L. *see* Beheim, G. 103698
Tumagianian, A., Keyhani, A. Identification of synchronous machine linear parameters from standstill step voltage input data 71966
Tumakov, V. *see* Bagnia, P. 92111
Tumay, M., Simpson, R.R.S. Dynamic modelling of hysteresis loops for power system studies 62592
Tumay, M., Simpson, R.R.S. Dynamic modelling of capacitive potential devices for power system protection 62833
Tumay, M. *see* Coull, C.J. 71702
Tumer, K., Ghosh, J. A framework for estimating performance improvements in hybrid pattern classifiers 59073
Tumer, O.T., Akyuz, A., Bhattacharya, D., Blair, S.C., Case, G.L., Dixon, D.D., Liu, C.-J., O'Neill, T.J., Samimi, J., White, R.S., Zych, A.D. The TIGRE instrument for 0.3-100 MeV gamma-ray astronomy 81323
Tumer, O.T., Bhattacharya, D., Blair, S.C., Case, G.L., Liu, C.-J., O'Neill, T.J., White, R.S., Zych, A.D. The TIGRE instrument for 0.3-100 MeV gamma-ray astronomy 81464
Tumer, O.T. *see* Chang, C.Y. 51458
Tumer, O.T. *see* O'Neill, T.J. 81324
Tumer, O.T. *see* O'Neill, T.J. 81367
Tummala, M., Wood, J.D. A multi-input multi-output recursive least squares algorithm with applications to LORAN-C transmitter 68405
Tummala, M. *see* Bruckner, D.C. 70016
Tummala, M. *see* Walker, T.O., III 60644
Tummala, M. *see* Watkins, B.E. 78289
Tummala, R. *see* Pecht, M. 63928
Tummala, V.M.R., Fung, Y.H. Forecasting industrial and commercial electricity consumption by artificial neural network models 82728
Tumminelli, R.P. *see* Myers, R.A. 77034
Tumminelli, R.P. *see* Myers, R.A. 88321
Tumolillo, T.A. *see* Mohlmann, G.R. 76282
Tumorin, V.V. *see* Pashinin, P.P. 57131
Tumorin, V.V. *see* Pashinin, V.P. 61961
Tun Soe Min *see* Soe Min Tun
- Tunaboylu, N.S., Collins, E.R., Jr., Middlekauff, S.W., Morgan, R.L.** Ride-through issues for DC motor drives during voltage sags 106949
Tunali, S. Simulation for evaluating machine and AGV scheduling rules in an FMS environment 94723
Tuncay, A.A. *see* Kirkpatrick, C.R. 62093
Tuncer, E., Beom-Taek Lee, Neikirk, D.P. Interconnect series impedance determination using a surface ribbon method 96821
Tuncer, E., Kim, S.Y., Pillage, L.T., Neikirk, D.P. A new, efficient circuit model for microstrip lines including both current crowding and skin depth effects 45960
Tuncer, E. *see* Kim, S.Y. 54503
Tuncer, T.E., Nguyen, T.Q. Interpolated LIR Mth-band filter design with allpass subfilters 78128
Tuncer, T.E., Nguyen, T.Q. IIR M-th band filters with allpass components 100933
Tuncer, T.E. *see* Nguyen, T.Q. 64999
Tunehiro, Y. *see* Matsunami, S. 71608
Tunenari, K. *see* Shinzawa, T. 56144
Tung, C.-C., Livingston, J.N. Viterbi detector for narrow-band digital FM with limiter-discriminator detection 102741
Tung, C.-C. *see* Livingston, J. 48983
Tung, C.H. *see* Maniawski, P.J. 92445
Tung, R.T., Schrey, F. Increased uniformity and thermal stability of CoSi₂ thin films by Ti capping 97448
Tung, R.T. *see* Sullivan, J.P. 65751
Tung, T. *see* Johnson, S.M. 64277
Tung, T. *see* Kalisher, M.H. 73195
Tung, T. *see* Wilson, J.A. 80803
Tung Chao Electronically controlled current limiting fuses 71723
Tung Cheng-Huang *see* Cheng-Huang Tung
Tung Chih-Hang *see* Chih-Hang Tung
Tung Chiun-Yen *see* Chiun-Yen Tung
Tung Dai Bao *see* Bao Tung Dai
Tung Sang Ng, Pierce, D.S., Morrison, B.R. A high precision laser triangulation technique for continuous strip coating measurement 91779
Tung Shin-Lun *see* Shin-Lun Tung
Tung-Hai Chin Approaches for vector control of induction motor without speed sensor 52799
Tung-Hui Chiang, Yi-Chung Lin, Keh-Yih Su A study of applying adaptive learning to a multi-module system 68191
Tungpimolrut, K., Fang-Zheng Peng, Fukao, T. A robust rotor time constant estimation method for vector control of induction motor under any operating conditions 52786
Tunik, A.A. *see* Sokol, S.A. 89386
Tuninsky, V.S. *see* Cohen, E.R. 50997
Tunnermann, A. *see* Freitag, I. 57288
Tunnermann, A. *see* Golla, D. 47822
Tunnermann, A. *see* Golla, D. 67159
Tunnermann, A. *see* Reich, M. 76678
Tunncliffe, D. *see* Thiagarajan, C. 103619
Tunotani, M. *see* Yamada, H. 102666
Tuntelder, J.R. *see* Wu, G. 51684
Tuo, X., Wolff, I. CAD oriented large-signal physical model for GaAs MESFET 66292
Tuohy, J. *see* Coughlan, K. 62590
Tuomi, T., Tuominen, M., Prieur, E., Partanen, J., Lahtinen, J., Laakkonen, J. Synchrotron section topographic study of Czochralski-grown silicon wafers for advanced memory circuits 46924
Tuomi, T. *see* Zhang, G. 84666
Tuominen, M. *see* Tuomi, T. 46924
Tuominen, M.T. *see* Hergenrother, J.M. 47371
Tuong Huu Le *see* Xiaoping Hu 81675
Tuovinen, J., Erickson, N.R. Analysis of a 170-GHz frequency doubler with an array of planar diodes 46047
Tupitsina, I.A. *see* Nagornaya, L.L. 81228
Tupitsina, I.A. *see* Nagornaya, L.L. 81229
Tupitsina, I.A. *see* Nagornaya, L.L. 104292
Tupov, V.B. The effect of noise from thermal power stations 52599
Tupynamba, R.C., Omar, A.S. Some improvements to the FDTD algorithm for the analysis of passive circuits 64628
Tur, M., Boger, Y.S., Shaw, H.J. Polarization-induced fading in fiber-optic sensor arrays 70293
Tur, M. *see* Gronau, Y. 103678
Tur, M. *see* Shalev, D. 84905
Tur, M. *see* Tancevski, L. 102685
Tura, V.A. A method of estimating the intermodulation dynamic range for radio-electronic devices containing nonlinear two-ports 90653
Turan, R., Wahab, Q., Hultman, L., Willander, M., Sundgren, J.-E. Properties of MOS structure fabricated on 3C-SiC grown by reactive magnetron sputtering 84806
Turban, G. *see* Campo, A. 46599
Turban, G. *see* Cardinaud, C. 56117
Turban, K.A. *see* Apfelbeck, J. 60229
Turbini, L.J. *see* Ready, W.J. 74482
Turbyfill, M.E. *see* Keefer, C.W. 49484
Turchenko, A. *see* Karasev, G. 47055
Turchetta, R. *see* Hu, Y. 81357
Turchetti, C. *see* Conti, M. 45930
Turchin, V.I. *see* Gershman, A.B. 68441
Turchin, V.I. *see* Gershman, A.B. 103216
Turchin, V.I. *see* Kalinin, V.A. 48523

- Turchinets, W.** *see* Akimov, D.Y. 81176
Turchinets, W. *see* Beard, K.B. 81119
Turchinskaya, M., Kaiser, D.L., Shapiro, A.J., Schwartz, J. Magnetic-flux penetration in Li doped and undoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_x$ cast tapes before and after fast-neutron irradiation 75780
Turci, P. *see* Trefonas, P. 86743
Turck, B., Bessette, D., Ciazynski, D., Duchateau, J.L. Design methods and actual performances of conductors for the superconducting coils of tokamaks 87519
Turck, B., Torossian, A. Operating experience of Tore Supra superconducting magnets 87512
Turck, V., Stier, O., Heinrichsdoerff, F., Grundmann, M., Bimberg, D. Electron quantum wires in type II single heterostructures on nonplanar substrates 86379
Turcotte, R. *see* Ziemer, R.E. 77512
Turcotte, R.L., Arneson, S. The role of commercial LEOs in Global Grid 79799
Tureikas, S. *see* Ancher, C.R. 94111
Turek, K., Bednar, J., Piesch, E. New approach to the determination of the angular response for neutron sensitive plastics 61607
Turek, P. *see* Grzonka, D. 104126
Turek, R.S., Miller, K.L., Roper, R.G., Brosnahan, J.W. Mesospheric wind studies during AIDA Act '89: morphology and comparison of various techniques 105227
Tureli, A. *see* Ozy, N. 105849
Turgeon, A. *see* Sarma Maruvada, P. 82022
Turi, J. *see* Cerezo, G.M. 72992
Turi, L., Juhasz, T. Diode-pumped Nd:YLF all-in-one laser 76664
Turik, A.V., Topolov, V.Y. Piezoceramic materials with very large anisotropy of piezoelectric coefficients: physical aspects of the problem 98337
Turik, A.V., Topolov, V.Y., Chernobabov, A.I. Averaging physical constants and the problem of connection between piezoelectric properties of single-crystal and ceramic ferroelectrics 98338
Turin, A.S. *see* Sudarkin, A.N. 81461
Turin, W. *see* Hu, J. 101448
Turini, N. *see* Alexandreas, D. 92159
Turini, N. *see* Belforte, S. 81407
Turini, N. *see* Belforte, S. 81428
Turino, J. Accelerating the engineering to manufacturing transition 44810
Turino, J. DFT: Profit or loss - A position paper 53936
Turinsky, P.J. *see* Fuentes, E. 106114
Turinsky, P.J. *see* Maldonado, G.I. 62935
Turitsyn, S.K. *see* Aceves, A.B. 67470
Turitsyn, S.K. *see* Kivshar, V.S. 76902
Turk, J., Marzano, F.S., Farrar, M.A., Smith, E.A. Measurements and implications for combined radar-passive microwave rainfall profiling techniques 92746
Turk, J., Marzano, F.S., Mugnai, A., Smith, E.A. Measurements and applications of combined radar-passive microwave rainfall profiling during TOGA-COARE 105256
Turk, J. *see* Abe, K. 81174
Turk, J. *see* Abe, K. 91974
Turk, J. *see* Beaver, J. 48373
Turk, J. *see* Smith, E.A. 92745
Turk, J. *see* Vivekanandan, J. 51884
Turk, J. *see* Vivekanandan, J. 51903
Turk, S., Rychli, W. The braking system of the locomotive 1014 53338
Turkcan, E. *see* Nabeshima, K. 83134
Turkel, S.S. Understanding variable speed drives. 2 53304
Turkel, S.S. Understanding variable speed drives. III 63525
Turkel, S.S. Understanding variable speed drives. 2 83839
Turkel, S.S. Troubleshooting variable speed drives 94247
Turkel, S.S. Understanding variable speed drives—part 4 94248
Turkes, P. *see* Ma, C.L. 46832
Turki, C. *see* Miaux, Y. 51644
Turkin, A.A. *see* Konoplev, Yu.N. 99154
Turkin, N.G. *see* Belykh, A.D. 47721
Turkin, V.E. *see* Baranenko, V.I. 106085
Turkmani, A., Arowojolu, A. Estimation of signal strength characteristics in typical microcell environments for PCN networks 60126
Turkmani, A.M.D., Arowojolu, A.A., Jefford, P.A., Kellett, C.J. An experimental evaluation of the performance of two-branch space and polarization diversity schemes at 1800 MHz 50527
Turkmani, A.M.D., Goni, U.S. Performance evaluation of maximal-length, Gold and Kasami codes as spreading sequences in CDMA systems 58351
Turkmani, A.M.D. *see* Nche, C. 57672
Turko, B.T., Yates, G.J., Albright, K.L. Gated video signal baseline restoration with a voltage comparator 60927
Turko, B.T., Yates, G.J., Albright, K.L., Pena, C.R. High-speed camera with a back-thinned 16-port frame transfer CCD sensor 80820
Turko, B.T. *see* King, N.S.P. 61130
Turko, B.T. *see* Yates, G.J. 61124
Turkot, B.A., Forbes, D.V., Robertson, I.M., Coleman, J.J., Rehn, L.E., Kirk, M.A., Baldo, P.M. Ion implantation damage in $\text{Al}_{0.6}\text{Ga}_{0.4}\text{As}/\text{GaAs}$ heterostructures 65643
Turkot, V.A. Evaluating the state of transformer oil on the basis of its conductivity 72075
Turkovic, A., Drasner, A., Sokcevic, D., Ritala, M., Asikainen, T., Leskelä, M. Comparison between CVD and ALE produced TiO_2 cathodes in $\text{Zn}/(\text{PEO})_4\text{ZnCl}_2/\text{TiO}_2/\text{SnO}_2$ or ITO galvanic cells 95603
Turkovic, E., Muzdeka, G. Comparison of methods for including the impacts of damping capacities in the analysis of transient stability of complex electric power systems 52014
Turland, B.D., Fletcher, D.F., Hodges, K.I., Attwood, G.J. Quantification of the probability of containment failure caused by an in-vessel steam explosion for the Sizewell B PWR 62896
Turley, R.S. *see* Hamilton, L.R. 57597
Turley, R.S. *see* Hamilton, L.R. 67644
Turlik, I. *see* Lih-Tyng Hwang 45418
Turlik, I. *see* Lih-Tyng Hwang 46185
Turlik, I. *see* Rogers, B. 65490
Turlik, I. *see* Sur, B. 46186
Turnbull, S.M. *see* MacGregor, S.J. 106632
Turner, A. *see* Chen, M.C. 99223
Turner, A.E. *see* Schalkoff, R.J. 65084
Turner, A.P.F. *see* Cagnini, A. 80837
Turner, A.R., Pemble, M.E., Fernandez, J.M., Joyce, B.A., Zhang, J., Taylor, A.G. Real time observation of reflectance anisotropy and reflection high-energy electron diffraction intensity oscillations during gas-source molecular-beam-epitaxy growth of Si and SiGe on Si(001) 45096
Turner, A.R. *see* Zhang, J. 73256
Turner, B.R., Schowalter, L.J., Lee, E.Y., Jimenez, J.R. Study of PtSi/Si(100) interfaces by ballistic-electron-emission microscopy 65743
Turner, C. Trans-European networks and the common information area: The development of a European strategy 102128
Turner, C. *see* Starks, S. 53630
Turner, C.D. *see* Riley, D.J. 84499
Turner, C.J., Bhavsar, V.C., Pochee, P.R. Parallel implementations of convolution and moments algorithms on a multi transputer system 78845
Turner, C.W., Arif, M.Z., Xia, X. Characterization of concrete structures by acoustic resonance spectroscopy 54442
Turner, D.R. *see* Ennis, M.G. 53130
Turner, E. *see* Freeman, A. 82225
Turner, F.P.P., Siew, C.K. System reliability description in terms of system health 93243
Turner, G., Crosswell, W.F. RF performance of wire mesh used in deployable spacecraft antennas 58017
Turner, G. *see* Nabors, C.D. 57167
Turner, G.D. Service creation [Intelligent networks] 79441
Turner, G.W., Choi, H.K., Le, H.Q. Growth of InAsSb quantum wells for long-wavelength ($\sim 4 \mu\text{m}$) lasers 47914
Turner, G.W. *see* Choi, H.K. 47946
Turner, G.W. *see* Choi, H.K. 76803
Turner, G.W. *see* Choi, H.K. 88136
Turner, G.W. *see* Choi, H.K. 99610
Turner, G.W. *see* Nabors, C.D. 88038
Turner, J. *see* Patel, R. 45680
Turner, J.T. *see* Chan, V.S.S. 61296
Turner, K. *see* Azzi, P. 92033
Turner, K.J. *see* Sinnott, R.O. 102340
Turner, L.E. *see* Johnston, B.A. 55225
Turner, L.E. *see* Worthington, S. 55456
Turner, L.R. *see* Montano, P.A. 51535
Turner, M. Fan considerations in enclosure cooling [Electronic packaging] 84203
Turner, M.J. Can the alliances handle global networks? [Telecommunications] 90092
Turner, M.J. Lossless region coding schemes 101359
Turner, M.W. *see* Cleland, J.G. 83850
Turner, N.H., Bruning, A.M. Analysis of polyethylene cable insulation interior by X-ray photoelectron spectroscopy 98527
Turner, P.G., Wijayasinguriya, S.S.H., McGeehan, J.P. Implementation of a conjugate matched filter adaptive receiver for DS-SS-CDMA 79869
Turner, P.G. *see* Wijayasinguriya, S.S.H. 79868
Turner, R. *see* Laperle, C. 58549
Turner, R.M. *see* Blanchet, E. 69937
Turner, R.M. *see* Chan, K.K. 100431
Turner, R.M. *see* Gardenal, L. 67709
Turner, R.M. *see* Narayanaswamy, R. 70739
Turner, T. *see* Shideler, J.A. 54024
Turner, T.R. *see* Reeves, S. 74951
Turner, T.R. *see* Reeves, S. 97417
Turner, W. *see* Starks, S. 53630
Turner, W.C. Beam tube vacuum in future superconducting proton colliders 61466
Turner, W.C. Model of an 80 K liner vacuum system for the 4.2 K cold bore of the Superconducting Super Collider 20 TeV proton collider 81111
Turner, W.C. *see* Anashin, V.V. 61423
Turner-Smith, A.R. *see* Kiss, J. 104833
Turnhout, J. *see* Van Van Turnhout, J.
Turnidge, M.L., Simpson, C.J.S.M. Feasibility of ultratrace detection of CO in cryogenic liquids using infrared excitation 91817
Turock, D.L. *see* Kramer, M. 60220
Turolia, E., Belaid, Y., Belaid, A. Line and cell searching in tables or forms 101436
Turolia, M. *see* Collivignarelli, M. 90580
Turon, F. *see* Yzuel, M.J. 101186
Turos, A. *see* Barcz, A. 86633
Turos, A. *see* Nowicki, L. 86534
Turovets, I. *see* Fish, G. 60972
Turovets, S.I. *see* Langley, L.N. 69779
Turowski, J. *see* Litynski, D.M. 53663
Turowski, J. *see* Rizzo, M. 83409
Turowski, J. *see* Rizzo, M. 83425
Turpin, A. *see* Moffat, A. 100579
Turpin, B. Towards a technical approach to competition in the telecommunications sector 102100
Turpin, E. *see* Flichy, P. 69295
Turpin, E. *see* Joram, D. 102102
Turpin, E. *see* Levasseur, L. 102146
Turpin, E. *see* Madec, Y. 102603
Turpin, E. *see* Zaganjari, A. 79520
Turpin, M. *see* Noharet, B. 84967
Turpin, T. *see* Augustus, E.P. 68457
Turpin, T.M. *see* Lafuse, J.L. 49489
Turri, R. *see* Charlton, T.E. 83691
Turri, R. *see* Charlton, T.E. 93351
Turri, R. *see* Griffiths, H. 71486
Turri, R. *see* Lami, E. 57517
Turrisi, S., Menon, S. A fully-static low power, high performance 64-bit 3-level carry skip adder 96032
Turrisi, R. *see* Badala, A. 70617
Turrisi, R. *see* Badala, A. 81443
Tursini, M. *see* Chiricozzi, E. 63564
Tursini, M. *see* Manes, C. 52810
Tursunov, M.N. *see* Al-Oran, B.F. 53229
Turtelli, R. *see* Sato, Turtelli, R.
Turtle, J.P. *see* Southall, H.L. 100424
Turton, J. *see* Morton, S.A. 80923
Turtsevich, A.S., Nalivaiko, O.Yu., Krupenya, E.V. Planarization of integrated circuit topography using spin-on films made from silicone film-forming solutions upon forming multilevel interconnections 56275
Turunen, J. *see* Saarinen, J. 48232
Turunen, J. *see* Salmio, R.-P. 56893
Turunen, S. *see* Hellaker, J. 60101
Turut, A. *see* Kilicoglu, T. 56007
Turver, K.D. Batch processing of flight test data 62074
Turzova, M. *see* Kozmann, G. 81913
Tuschel, D.D. *see* Hung, L.S. 47485
Tuschel, D.D. *see* Shihui Chao 87132
Tuschick, T. Use of sigma-delta conversion in DSP applications 96210
Tuteja, G.R., Ashok Chakraborty Hardware description of FETEX-150 69608
Tuts, P.M. *see* Adam, I. 81381
Tuts, P.M. *see* Adam, I. 81382
Tutschku, K. *see* Nandi, A.K. 68303
Tutt, M.N., Pavlidis, D., Khatibzadeh, A., Bayraktaroglu, B. The role of baseband noise and its upconversion in HBT oscillator phase noise 74303
Tuttle, B. *see* Yanxia Lu 87672
Tuttle, B.A. *see* Dimos, D. 87173
Tuttle, B.A. *see* Warren, W.L. 75481
Tuttle, G. *see* Fastenau, J. 65965
Tuttle, J.R., Contreras, M.A., Gillespie, T.J., Ramanathan, K.R., Tennant, A.L., Keane, J., Gabor, A.M., Noufi, R. 17.1% efficient $\text{Cu}(\text{In,Ga})\text{Se}_2$ -based thin film solar cell 94212
Tuttle, J.R. *see* Albin, D.S. 45258
Tuttle, J.R. *see* Gabor, A.M. 84867
Tuttle, J.R. *see* Nelson, A.J. 65613
Tutuianu, B. *see* Gupta, R. 64595
Tuve, C. *see* Alberg, S. 92084
Tuveri, M. *see* Arba, M. 81261
Tuyen, V. *see* Van Tuyen, V.
Tuymer, G.W., Ertl, H. A novel 1000 V/40 A IGBT power supply unit for a plasma hardening and chemical vapor deposition plant 83545
Tuzi, Y. *see* Akimichi, H. 104076
Tuzikov, A.V. *see* Grenov, A.I. 89585
Tuzikov, A.V. *see* Margolin, G.L. 59464
Tuzinski, R. *see* Hegger, H. 64471
Tuzov, A.N. *see* Zhabotinskii, M.E. 87613
Tuzun, R.E., Noid, D.W., Sumpter, B.G. Dynamics of a laser driven molecular motor 75409
Tuzun, R.E., Noid, D.W., Sumpter, B.G. The dynamics of molecular bearings 75410
Tvarozek, M. *see* Farkas, P. 58855
Tvarozek, V. *see* Brcka, J. 97403
Tveryanovich, E.V. *see* Teplyakov, D.I. 52682
Tvrdek, J. *see* Krivy, I. 84341
Twarog, E.M. *see* McLaughlin, D.J. 71309
Tweet, D.J., Matsuhata, H., Shioda, R., Oyanagi, H., Kamei, H. Island growth, strain, and interdiffusion in $\text{InAs}_{1-x}\text{P}_x/\text{InP}$ heterostructures 84768
Tweet, D.J., Tatsumi, T., Miyayama, K., Terashima, K. Structural analysis of imperfect GeSi superlattices grown on Ge(001) substrates 65692
Twisten, I. *see* Li, B. 66012
Twieg, D. *see* Stokely, E.M. 70825
Twieg, R.J., Burland, D.M., Hedrick, J.L., Lee, V.Y., Miller, R.D., Moynan, C.R., Volksen, W., Walsh, C.A. Progress on nonlinear optical chromophores and polymers with useful nonlinearity and thermal stability 67513
Twieg, R.J. *see* Moynan, C.R. 76130
Twieg, R.J. *see* Stankus, J.J. 48197

- Twieg, R.J. *see* Stankus, J.J. 77107
- Twig, Y., Kastner, R. Block tri-diagonal matrix formulation for inhomogeneous penetrable scattering problems 67646
- Twigg, Y. *see* Kastner, R. 57558
- Twigg, D.W. *see* Somani, A.K. 44972
- Twigg, M.E. Structure of stacking fault pyramids in silicon-on-insulator material 97218
- Twigg, M.E., Bennett, B.R., Shanabrook, B.V. Influence of interface and buffer layer on the structure of InAs/GaSb superlattices 86349
- Twigg, M.E., Hughes, H.L., Roitman, P., Allen, L.P. Measurement of low defect densities in SIMOX using transmission electron microscopy 97197
- Twigg, M.E. *see* Hobart, K.D. 84684
- Twiggs, M.W., Koch, D.B. Performance of a direct sequence code division multiple access cellular network 69669
- Twin, P.J. *see* Beausang, C.W. 104348
- Twiney, R.C. *see* Patel, A. 98302
- Twisleton, J.R.G. The determination of diode resistance from the transmission using a waveguide/coaxial line tee junction 55689
- Twisleton, J.R.G. *see* Hackney, P.J. 73644
- Twomey, A. *see* Wrixon, R. 86562
- Twu Ruey-Ching *see* Ruey-Ching Twu
- Twyford, E.J., Chen, J., Hartman, N.F., Jokerst, N.M. Demonstration of an optical interconnection plane for signal distribution and routing 99302
- Twyford, E.J., Jokerst, N.M., Kohl, P.A. Submicron diffraction gratings etched on an InP/InGaAsP waveguide edge for wavelength division multiplexing 84215
- Twyford, E.J., Jokerst, N.M., Kohl, P.A., Tayag, T.J. A pixellated grating array using photoelectrochemical etching on a GaAs waveguide 66792
- Twynam, J.K., Yagura, M., Kishimoto, K., Kinoshita, T., Sato, H., Shimizu, M. Thermal stabilization of AlGaAs/GaAs power HBTs using n-Al_{0.1}Ga_{0.9}As emitter ballast resistors with high thermal coefficient of resistance 86852
- Twynam, J.K. *see* Sato, H. 86851
- Tyagi, A. *see* Kumar, H. 54593
- Tyagi, A.K., Tyagi, S., Sharma, T.P. A high T_c superconducting magnetic shield for cryoelectronic devices 57864
- Tyagi, G.S. *see* Srivastava, G.P. 98391
- Tyagi, K.P. Future prospects of systems for harnessing solar energy 71906
- Tyagi, R. *see* Muralidharan, R. 99185
- Tyagi, S. *see* Tyagi, A.K. 57864
- Tyagi, T.R. *see* Vijayakumar, P.N. 57665
- Tyagalski, I.P. *see* Lysenko, V.S. 65620
- Tyan, S.L., Lee, M.L., Wang, Y.C., Chou, W.Y., Hwang, J.S. Investigation of modulation-doped GaAs/AlGaAs single quantum well by photoreflectance 65688
- Tyan, S.L. *see* Hwang, J.S. 96967
- Tyan Hsiao-Rong *see* Hsiao-Rong Tyan
- Tyberg, J.V. *see* Petrak, Y.F. 81557
- Tychsen, R.C. *see* Su, Q. 83319
- Tyzka, P., Holubowicz, W. On the properties of CPM schemes with matched convolutional encoding 48771
- Tyzka, P., Holubowicz, W. Self-recovering property of convolutionally encoded continuous phase modulation 58369
- Tyzkowski, J., Kazimierski, P. Amorphous covalent dielectrics—new category of materials 98018
- Tyzkowski, J. *see* Kazimierski, P. 97026
- Tye, B.J., Dagliukas, A., Ghanbari, M. Proposed UPC meeting both packet video and network goals 89826
- Tye, L., Chikow, T., El-Masry, N.A., Bedair, S.M. Epitaxial CeO₂ growth on Si(111) for SOI 84586
- Tygar, J.D. *see* Bryant, R.E. 64991
- Tygar, J.D. *see* Sirbu, M. 79328
- Tykovskii, V.V. *see* Buchanov, V.V. 76549
- Tyler, L. *see* May, J.T. 94802
- Tyler, M.E. *see* Kaczmarek, K.A. 104847
- Tyler, S. *see* Amin, M.G. 90641
- Tyler, S. *see* Feng, K.D. 77910
- Tyler, S. *see* Grimm, J. 77887
- Tyler, S.G. *see* Chandler, N. 65493
- Tyler, S.G. *see* Chandler, N. 104982
- Tylikowski, B.D. *see* Weber, P.K. 82465
- Tyll, H. *see* Boshoff, S. 52118
- Tymerski, R. Sampled-data modelling of switched circuits, revisited 45492
- Tymerski, R. *see* Li, D. 85101
- Tymieniecka, T. Compensating calorimeters with inorganic active media for improved electron detection 92082
- Tyndyk, N.N. *see* Zashkvara, V.V. 104133
- Tyrer, J.R. *see* Moya-Cessa, J.R. 77100
- Tyrnov, O.F., Garmash, K.P., Gokov, A.M., Gritchin, A.I., Dorohov, V.L., Kontzevaya, L.G., Kostrov, L.S., Leus, S.G., Martynenko, S.I., Misyura, V.A., Podnos, V.A., Pokhilko, S.N., Rozumenko, V.T., Somov, V.G., Tsybal, L.F., Chernenko, L.F., Shemet, A.S. The Radiophysical Observatory for remote sounding of the ionosphere 105249
- Tyrnov, O.F., Zakharov, I.G., Misyura, V.A., Pushin, V.F., Fedorenko, Yu.P., Tsybal, A.M., Chmyga, T.V. Investigation of near-to-Earth space with satellite beacons 100121
- Tyrone, B.H. *see* Wong, Y.M. 94791
- Tyrone, B.H., Jr. *see* Bristow, J. 66820
- Tyrone, B.H., Jr. *see* Yiu-Man Wong 69789
- Tyschenko, I.E. *see* Kachurin, G.A. 46461
- Tysler, M. *see* Kozmann, G. 81855
- Tysler, M. *see* Kozmann, G. 81913
- Tysoe, C., Evans, D.H. Bias in mean frequency estimation of Doppler signals due to wall clutter filters 70859
- Tyson, R., Arnone, D.D., Burroughes, J., Grimshaw, M., Hughes, H.P., Pepper, M., Ritchie, D.A., Jones, G.A.C. Tuneable confinement energies in a quasi-one-dimensional electron gas regrown on a patterned GaAs backgate 75271
- Tyszer, J. *see* Adam, S. 74070
- Tyszer, J. *see* Kassab, M. 64592
- Tyszka-Zawadzka, A., Szczepanski, P., Kujański, A. Influence of the position of the gain medium on the excess noise factor 48047
- Tyszkiewicz, M. Integration of laboratory and process testing data 94745
- Tyukhtin, M.F. *see* Kuznetsov, D.I. 46002
- Tyukov, V. *see* Buontempo, S. 92016
- Tyukov, V.E. *see* Cardini, A. 81194
- Tyulyakov, A.Y. *see* Gouzha, Y.G. 60815
- Tyurikov, D.A., Gubin, M.A., Shelkovnikov, A.S., Koval'chuk, E.V. Accuracy of the computer-controlled laser frequency standards based on resolved hyperfine structure of a methane line 50942
- Tyurikov, D.A. *see* Gubin, M.A. 67173
- Tyurin, A.V. *see* Kondrat'yev, Yu.P. 82460
- Tyurina, M.V. *see* Barkova, L.V. 66450
- Tyushkevich, B.N., Dashkevich, V.I. Holographic patterning of objects using a ruby laser Q-switched by an electrooptic shutter and a saturable absorber 77121
- Tyushkevich, B.N., Dashkevich, V.I. Influence of the spatial structure of seeding radiation on the generation of giant pulses in a laser with a Q-switched cavity 88294
- Tyushkevich, B.N., Okushko, V.A., Pavlovets, Yu.E., Nizhnik, M.N. Photothermoplastic recording of stroboscopic holographic interferograms 99933
- Tyushkevich, B.N. *see* Brovovich, V.G. 57440
- Tyutchev, M.V., Pavlov, A.P. Features of the recording of fast holographic elements of visual display systems 51273
- Tyutchev, W.V. *see* Gan, M.A. 80910
- Tyutyundzhiev, N. Bolometric response of YBCO thin films to blackbody radiation 91476
- Tzafestas, S.G. *see* Mastorakis, N.E. 64196
- Tzai-Mien Chen *see* Shyh-Lin Tsao 102985
- Tzanakos, G.S., Pavlopoulos, S. A simulation study of the LETI TTV03 TOF PET scanner 70749
- Tzanakos, G.S., Kontaxakis, G.N. Statistical behavior of the updating coefficients in the EM algorithm for PET 92358
- Tzanakos, G.S. *see* Abche, A.B. 70746
- Tzanakos, G.S. *see* Abche, A.B. 70868
- Tzanakos, G.S. *see* Abche, A.B. 104459
- Tzanetakis, P. *see* Manetakis, K. 51286
- Tzannes, A.P., Mooney, J.M. Measurement of the modulation transfer function of infrared cameras 70345
- Tzannes, M.A. *see* Sandberg, S.D. 79719
- Tze-Wo Leung *see* Liu, S. 90944
- Tze-Yu Chu *see* Kosbar, K. 102732
- Tzekhanovich, I.A. *see* Malenchenko, A.F. 62025
- Tzekhanovich, I.A. *see* Zhuk, I.V. 62026
- Tzelepi, A. *see* Brikou, A. 61834
- Tzeng, C.-L. *see* Chang, C.-Y. 74200
- Tzeng, C.B., Liu, Y.C., Young, M.S. A preliminary study of fuzzy control parameters and Taguchi-method on DC servo motor control 106473
- Tzeng, E.G., Chen-Yi Lee An efficient memory architecture for motion estimation processor design 102633
- Tzeng, G. *see* Lu, C.-S. 101976
- Tzeng, H.-Y. *see* Siu, K.-Y. 69325
- Tzeng, L.D. *see* Chen, C.D. 80254
- Tzeng, L.D. *see* Park, Y.K. 69879
- Tzeng, L.D. *see* Park, Y.K. 90952
- Tzeng, S.-J. *see* Wu, J.-L.C. 69193
- Tzeng, Y.-S., Wu, R.-N., Chen, N. Unified AC/DC power flow for system simulation in DC electrified transit railways 107010
- Tzeng, Y.C. *see* Chen, H.C. 89490
- Tzeng, Y.M. *see* Lee, T.E. 52286
- Tzeng, Y.M. *see* Lee, T.E. 93402
- Tzeng Cheng-Ming *see* Cheng-Ming Tzeng
- Tzeng Hong-Yi *see* Hong-Yi Tzeng
- Tzeng Huan-Wen *see* Huan-Wen Tzeng
- Tzeng Ming Hann *see* Ming Hann Tzeng
- Tzeng Shian-Jeng *see* Shian-Jeng Tzeng
- Tzeng Sing-Mo *see* Sing-Mo Tzeng
- Tzeng Yenn-Minn *see* Yenn-Minn Tzeng
- Tzeng Yii-Shen *see* Yii-Shen Tzeng
- Tzenov, N. *see* Dimova-Malinovska, D. 86546
- Tzes, A., Pei-Yuan Peng, Chen-Chung Hwang Neural network control for DC motor micromanipulating 93877
- Tzi-Dar Chiueh *see* Chung-Wei Ku 74035
- Tzi-Dar Chiueh *see* Her-Ming Jong 78231
- Tzi-Dar Chiueh *see* Jue-Hsuan Hsiao 64772
- Tzi-Dar Chiueh *see* Jue-Hsuan Hsiao 78029
- Tzi-Dar Chiueh *see* Liag-Gee Chen 59297
- Tzi-Dar Chiueh *see* Mei-Juan Chen 78656
- Tzi-Dar Chiueh *see* Ren-Jiun Huang 55147
- Tzi-Hsiung Shu, Bang-Sup Song, Bacrania, K. A 13-b 10-Msample/s ADC digitally calibrated with oversampling delta-sigma converter 45839
- Tziona, P., Tsalides, P., Thanailakis, A. A high speed VLSI chip performing the discrete Fourier-cosine transform 74055
- Tziona, P., Tsalides, P., Thanailakis, A. A parallel skeletonization algorithm based on two-dimensional cellular automata and its VLSI implementation 78725
- Tziouvaras, D. *see* Kezunovic, M. 52443
- Tzolov, M. *see* Dimova-Malinovska, D. 86546
- Tzolov, V.P., Fontaine, M. Chromatic dispersion characteristics of highly birefringent optical fibers 87603
- Tzonelih Hwang, Wei-Chi Ku Repairable key distribution protocols for Internet environments 59713
- Tzong Kuei Kang *see* Shih Yuan Ueng 56087
- Tzong-Chen Wu, Tzong-Sun Wu, Wei-Hua He Dynamic access control scheme based on the Chinese remainder theorem 48974
- Tzong-Chen Wu, Wei-Hua He A geometric approach for sharing secrets 68035
- Tzong-Chen Wu, Yuh-Shih Chang Improved generalisation common-multiplicand multiplication algorithm of Yen and Lai 106647
- Tzong-Dar Her, Wei Kang Tsai, Kurdahi, F., Yulin Chen Estimating transition densities for PLA combinational logic circuits 55086
- Tzong-Huei Lin, Chen, J.J.J., Thy-Sheng Lin, Chao-Wang Wu, Wen-Lin Chen Study of firing rates of multichannel surface electromyography. II. Spatio-temporal patterns and clinical studies 61811
- Tzong-Jer Yang *see* Herng-Yow Chen 59785
- Tzong-Jyh Chen, Tah-Hsiung Chu Antenna polarization measurements using reflection arrangement 58106
- Tzong-Kuei Kang, Shih-Yuan Ueng, Bau-Tong Dai, Liang-Po Chen, Huang-Chung Cheng Effects of polysilicon electron cyclotron resonance etching on electrical characteristics of gate oxides 56088
- Tzong-Lin Wu, Hung-Chun Chang An efficient numerical approach, for determining the dispersion characteristics of dual-mode elliptical-core optical fibers 98838
- Tzong-Lin Wu *see* Cheng Wen Wu 66750
- Tzong-Lin Wu *see* Cheng Wen Wu 87611
- Tzong-Sheng Chuang, Wen-Chun Wang, Lih-Ping Wang, Jenn-Chang Hwang, Fon-Shan Huang Thermal stability study on Cu/TiN/TiSi₂/Si 65763
- Tzong-Shyan Wang, Jaw-Yang Lu Three-dimensional positioning of a particle from stereo pictures imaging by one video camera 101059
- Tzong-Shyan Wang, Kuo-Su Shyu, Shioh-Wen Lee A quantitative visualization technique for slowly unsteady flows 51376
- Tzong-Shyng Leu *see* Chang Liu 87100
- Tzong-Sun Wu *see* Tzong-Chen Wu 48974
- Tzong-Yih Guo, Chen, Y.T., Huang, C.T., Schluter, R.A. A novel voltage stability estimation in power system differential-algebraic model 93032
- Tzong-yih Guo, Chuan-Shen Liu, Yung-Tien Chen, Chung-Kuang Ko, Chiang-Tsung Huang Identification of model parameters of excitation system and power system stabilizer of Mingtan#6 via finalization field tests 63029
- Tzou, H.S., Bao, Y. A theory on anisotropic piezothermoelastic shell laminates with sensor/actuator applications 66433
- Tzou, W.J. *see* Kuan, H. 95262
- Tzou, Y.-Y. *see* Jung, S.-L. 53070
- Tzou Ching-Kae *see* Ching-Kae Tzou
- Tzou Shyh-Yeu *see* Shyh-Yeu Tzou
- Tzou Wen-Jeng *see* Wen-Jeng Tzou
- Tzou Ying-Yu *see* Ying-Yu Tzou
- Tzovaras, D., Efstratiadis, S.N., Strintzis, M.G. Wavelet image compression using IIR minimum variance filters, partition priority and multiple distribution entropy coding 49727
- Tzovaras, D. *see* Grammalidis, I. 89651
- Tzu-Chiang Chung *see* Shin-Shu Wang 59504
- Tzu-Chien Hung, Watson, K. VLSI implementation of a fuzzifier 56320
- Tzu-Chien Hung, Watson, K. Design of a digital fuzzifier based on successive approximation 96053
- Tzuang, C.-K.C., Chang, L.-C., Tien, C.-C. Coplanar strip bandpass filter for wireless communication transceiver design 65181
- Tzuang, C.-K.C., Shih-Ping Liu Leaky dominant modes and microwave circuit coupling in layered symmetric coupled lines 55624
- Tzuang, C.-K.C. *see* Kuen-Fwu Huh 77413
- Tzuang, C.-K.C. *see* Kuen-Fwu Huh 48452
- Tzuang, C.-K.C. *see* Yu-De Lin 58308
- Tzuihsien Sang *see* Williams, W.J. 77916
- Tzung-Hua Ying *see* Tien-Ko Wang 81216
- Tzung-Pao Lin, Yao-Tzung Wang A platform for seamless interworking among conventional LANs and ATM networks 90381
- Tzy-Yan Hong *see* Ching-Fa Yeh 66182

- Tzy-Yan Hong** *see* Ching-Fa Yeh 66206
Tzyh-Jong Tarn *see* Zhenyu Yu 101080
Tzyh-Li Sun *see* Yeh-Clang Hsu 72733
Tzyh-Yi Sun, Jui-I Tsai, Chen, J.J.J., Thy-Sheng Lin, Hsien-Chang Chang Clinical applications of surface EMG multielectrode for diagnosis of neuromuscular diseases 61810
Tzyy-Juan Wang *see* Wei Chyn Chu 104576
Tzyy-Ping Jung, Makeig, S. Estimating level of alertness from EEG 104702
Tzyy-Sheng Horng A rigorous study of wire-bonding and via-hole effects on GaAs field effect transistors 65237
Tzyy-Sheng Horng, Ming-Ju Tsai, Ching-Lung Chen, Alexopoulos, N.G. The influence of metallization thickness on a microstripline-fed patch antenna 58112
Tzyy-Sheng Horng *see* Alexopoulos, N.G. 100269
Tzyy-Sheng Horng *see* Huan-Chang Liu 100335
- Uang, C.-M.** *see* Yu, F.T.S. 66867
Uang Shiaw-Tsyr *see* Shiaw-Tsyr Uang
Ubachs, W., Eikema, K.S.E., Hinnen, P.C., Cacciani, P., Hogervorst, W. A versatile tunable laser source in the XUV (54-100 nm) 67105
Ubaidullaev, M.A. *see* Zhebulev, I.A. 75268
Ubdali, P. *see* Basano, L. 92222
Ubdalini, M. *see* Babare, A. 106516
Ubeda, S. *see* Chamaret, B. 101156
Ubukata, A. *see* Tamura, M. 74936
Ucak, C., Pahwa, A. Optimal step-by-step restoration of distribution systems during excessive loads due to cold load pickup 52317
Ucan, O.N. Quadrature partial response-trellis coded modulation (QPR-TCM) on fading mobile satellite channel 48712
Ucan, O.N. *see* Panayirci, E. 50537
Ucci, D. *see* Grimm, J. 77887
Ucci, D. *see* Grimm, W. 79709
Ucci, D.R. *see* Jacklin, W.E. 82531
Uceda, J. *see* Aguilar, C. 94013
Uceda, J. *see* Cobos, J.A. 54544
Uceda, J. *see* Garcia, O. 83632
Uceda, J. *see* Gil, P.M. 94029
Uceda, J. *see* Prieto, R. 85134
Uceda, J. *see* Sebastian, J. 52997
Uceda, J. *see* Sebastian, J. 72098
Uceda, J. *see* Sebastian, J. 94063
Uceda, J. *see* Simonetti, D. 94038
Uceda, J. *see* Simonetti, D.S.L. 52208
Uceda, J. *see* Simonetti, D.S.L. 53084
Uceda, U. *see* Sebastian, J. 93942
Ucer, K.B. *see* Kostoulas, Y. 99196
Uchaikin, S. *see* Polushkin, V. 75893
Uchibori, C.J. *see* Okunishi, M. 46396
Uchibori, Y. *see* Serlemitsos, P.J. 61558
Uchida, A. *see* Yuasa, T. 58762
Uchida, F., Matsui, M., Kakibayashi, H., Kouguchi, M., Mutoh, A., Nagano, H. In-process diagnostic system for semiconductor materials using UHV wafer transfer chamber 56017
Uchida, H. *see* Nagai, Y. 51442
Uchida, H. *see* Sasaki, Y. 91596
Uchida, K. *see* Fujita, M. 101565
Uchida, K. *see* Goshima, H. 56488
Uchida, K. *see* Goshima, H. 66418
Uchida, K. *see* Goshima, H. 66419
Uchida, K. *see* Hayakawa, N. 56489
Uchida, K. *see* Ichikawa, H. 66469
Uchida, K. *see* Ichikawa, H. 98149
Uchida, K. *see* Imae, M. 91256
Uchida, K. *see* Kim, E.J. 47158
Uchida, K. *see* Suwarno 47086
Uchida, K. *see* Suwarno 98138
Uchida, K. *see* Yoshino, T. 91257
Uchida, M., Aoyama, Y., Eda, N., Ohta, A. New preparation method for polymer-electrolyte fuel cells 53217
Uchida, M. *see* Chichibu, S. 84568
Uchida, M. *see* Harumi, K. 64506
Uchida, M. *see* Hatori, F. 45675
Uchida, M. *see* Ito, H. 70282
Uchida, M. *see* Mizui, K. 59984
Uchida, M. *see* Mizui, K. 79946
Uchida, M. *see* Mizui, K. 66955
Uchida, O. *see* Oikawa, T. 106176
Uchida, S. *see* Sato, S. 53251
Uchida, S. *see* Wang, D. 93453
Uchida, T., Kaneko, H., Yasuoka, Y., Gamo, K., Namba, S. Self-development mechanism of nitrocellulose resist: electron beam irradiation 46704
Uchida, T. *see* de Barbaro, P. 91973
Uchida, T. *see* Fujiyama, M. 46944
Uchida, T. *see* Hayashi, Y. 47628
Uchida, T. *see* Kamata, T. 99882
Uchida, T. *see* Kurakake, H. 99608
Uchida, T. *see* Kwan-Young Han 99050
Uchida, T. *see* Li Guohua 63438
Uchida, T. *see* Miki, Y. 63435
Uchida, T. *see* Miyashita, T. 103871
Uchida, T. *see* Nagasawa, S. 61215
Uchida, T. *see* Shoji, H. 99607
- Uchida, T.** *see* Sugisaka, H. 52673
Uchida, Y., Matsumura, M. Improved abruptness of Si-SiN interface by ArF excimer laser pre-annealing to SiN 97730
Uchida, Y. *see* Alok Kumar Kanjilal 56180
Uchida, Y. *see* Endoh, T. 78179
Uchida, Y. *see* Furuhashi, H. 66557
Uchida, Y. *see* Harasaki, A. 76912
Uchida, Y. *see* Kuboki, K. 80205
Uchida, Y. *see* Ochiai, S. 98192
Uchida, Y. *see* Sekine, K. 69784
Uchida, Y. *see* Sharma, R. 97548
Uchida, Y. *see* Shono, H. 84184
Uchida, Y. *see* Watanabe, S. 45308
Uchida, Y. *see* Yamada, J. 48262
Uchida, Y. *see* Yamada, K. 57471
Uchigoshi, M. *see* Kanno, T. 70330
Uchihashi, K. *see* Fukumori, N. 83900
Uchihashi, K. *see* Nishiwaki, H. 106836
Uchihori, Y., Kawamura, Y., Morita, S., Yasutune, H., Nakaoka, M. The state-of-the-art electromagnetic induction flow-through pipeline package type fluid heating appliance using series resonant PWM inverter with self-tuning PID controller-based feedback implementation 107081
Uchihori, Y., Kawamura, Y., Tokiwa, M., Kim, Y.J., Nakaoka, M. New induction heated fluid energy conversion processing appliance incorporating auto-tuning PID control-based PWM resonant IGBT inverter with sensorless power factor correction 94357
Uchikawa, E., Okada, M. Femtosecond accumulated photon echo spectroscopy on a human stomach cancer 81654
Uchikawa, F. *see* Matsuno, S. 93488
Uchikawa, F. *see* Yokoyama, S. 83864
Uchikawa, K. *see* Higa, Y. 67687
Uchikawa, K. *see* Inagaki, N. 58077
Uchikawa, T. *see* Sekiguchi, T. 103433
Uchikawa, Y. *see* Hoshino, K. 81769
Uchikawa, Y. *see* Ohta, H. 81519
Uchikawa, Y. *see* Yagi, T. 59501
Uchikawa, Y. *see* Yoshikawa, T. 64539
Uchikoba, F., Ito, T., Nakajima, S. X7R lead-complex perovskite dielectrics with inhomogeneous compositional distribution 56529
Uchikoba, F., Nakajima, S., Ito, T. Fabrication of multilayer capacitors with silver internal electrodes and alumina-glass composite materials 96668
Uchimoto, T., Miya, K., Yoshida, Y. Study on high T_c superconducting ripple reducers 66639
Uchimura, K., Hanaoka, T., Yatudate, T., Kiyama, Y., Koga, N. Image segmentation using both chromaticity and brightness information 68636
Uchino, H. *see* Seki, N. 63260
Uchino, K. Electro-optic ceramics and their display applications 91739
Uchino, K. Piezoelectric actuators/ultrasonic motors - their developments and markets 98590
Uchino, K., Aburatani, H. Destruction detection techniques for safety piezoelectric actuator systems 87269
Uchino, K., Kubo, T., Dozono, H., Yamakoshi, H., Muraoka, K., Maeda, M., Takahashi, A., Kato, M. Thomson-scattering diagnostics of Kr/Ne and Kr/He plasmas using a picosecond laser 88565
Uchino, K. *see* Aburatani, H. 98598
Uchino, K. *see* Dogan, A. 62467
Uchino, K. *see* Ki-Young Oh 98264
Uchino, K. *see* Sheng-Yuan Chu 98642
Uchino, K. *see* Takahashi, S. 87191
Uchino, K. *see* Takahashi, S. 98408
Uchino, K. *see* George, E.P. (editor) 94530
Uchino, O. *see* Kikuchi, A. 91219
Uchino, O. *see* Nagasawa, C. 51892
Uchino, T. *see* Ikeda, F. 84155
Uchino, T. *see* Kato, M. 69822
Uchino, T. *see* Nakamura, T. 97666
Uchishiba, H. *see* Matsuda, T. 45872
Uchishiba, H. *see* Nishihara, T. 67908
Uchita, Y. *see* Doihara, T. 71177
Uchitomi, N. *see* Kitauro, Y. 86971
Uchitomi, N. *see* Nishihori, K. 96609
Uchiumi, M., Irino, H., Makino, T., Tanaka, T., Muraoka, K., Baiturs, G., Kinoshita, F., Katahira, O., Honda, C., Tsuji, T., Akazaki, M. Production of an effective laser air-breakdown channel in inducing a long-gap discharge and its elongation 87975
Uchiumi, M. *see* Igarashi, K. 67103
Uchiyama, A. *see* Kyoso, M. 70967
Uchiyama, A. *see* Saito, K. 81496
Uchiyama, H., Jyumonji, M. Development and field experiment of a fog-sensor 62295
Uchiyama, H., Jyumonji, M. Field experiments of an electrostatic fog-liquefier 67594
Uchiyama, H. *see* Jyumonji, M. 62296
Uchiyama, H. *see* Jyumonji, M. 76617
Uchiyama, H. *see* Jyumonji, M. 99385
Uchiyama, K., Akimichi, H., Hotta, S., Noge, H., Sakaki, H. Light-emitting diodes using semiconducting oligothiophenes 67028
Uchiyama, K., Morioka, T., Saruwatari, M. Polarisation-independent wavelength conversion using nonlinear optical loop mirror 103108
Uchiyama, K. *see* Morioka, T. 67108
Uchiyama, K. *see* Sadakata, N. 83804
- Uchiyama, K.** *see* Sasaki, Y. 107030
Uchiyama, M. *see* Geunbae Lim 92504
Uchiyama, M. *see* Ishikawa, T. 82041
Uchiyama, S., Kashiwa, S. GaInAsP/InP SBH surface emitting laser with Si/Al₂O₃ mirror 88230
Uchiyama, S. *see* Nakamichi, T. 87339
Uchiyama, S. *see* Shimazu, N. 75111
Uchiyama, T., Makino, M., Itoh, T., Mohri, K. Frequency drawing effect of HiTSC multivibrator-type phase-memory switch module 73889
Uchiyama, T. *see* Baba, T. 57345
Uchiyama, T. *see* Kusano, J. 56635
Uchiyama, T. *see* Mizutani, M. 91405
Uchiyama, T. *see* Mohri, K. 70162
Uchiyama, T. *see* Wakitani, J. 104001
Uchiyama, T. *see* Yamashiro, S. 82736
Uchiyama, Y., Myoi, Y., Tobuse, H., Sakamoto, M., Nishida, Y., Iwasa, T., Murakami, E., Yoshida, M. Development of outer lead bonding apparatus with a focused YAG laser beam for high quality TCP bonding 74487
Uchiyama, Y. *see* Hirata, S. 60139
Uchiyama, Y. *see* Mutoh, F. 79633
Uchizono, S. *see* Iramina, K. 61693
Uchoa Filho, B.F., Herro, M.A. Convolutional codes for the high density $(1-D)(1+D)^n$ magnetic recording channel 47321
Uctug, M.Y. *see* Akin, E. 52805
Uda, H., Sawai, T., Harada, Y. A novel method to determine equivalent circuits for MMIC plastic packages using electromagnetic field simulation 96585
Uda, S., Shimamura, K., Fukuda, T. Considerations on growth parameters for dynamic congruent-state growth of LiNbO₃ 95220
Uda, S., Tiller, W.A. Microbubble formation during crystallization of LiNbO₃ melts 73064
Uda, S. *see* Komatsu, R. 95221
Uda, S. *see* Komatsu, R. 98247
Uda, T. *see* Nakatsuka, T. 79971
Uda, T. *see* Sakai, G. 80841
Uda, Y. *see* Asahi, K. 80230
Udagawa, Y. *see* Takahashi, M. 70635
Udalov, Y.B. *see* Kopica, M. 99764
Udayakumar, K. *see* Purushottam, Y. 71680
Udayakumar, K. *see* Purushottam, Y. 71690
Udayakumar, K. *see* Purushottam, Y. 72223
Udayakumar, K.R. *see* Chen, H.D. 87216
Udayakumar, K.R. *see* Gaskey, C.J. 87199
Udd, E. An overview of fiber-optic sensors 103694
Udd, E. Sensing and instrumentation applications of the Sagnac fiber optic interferometer 103730
Udd, E. A fiber optic smart structure system for natural structures 105150
Udding, J.T. *see* Josephs, M.B. 45718
Udhayakumar, J. *see* Nagpal, J.S. 82050
Udhayasankar, M. *see* Arulkumar, S. 75194
Udo, M.K. *see* Espindola, R.P. 56884
Udo, M.K. *see* Espindola, R.P. 99828
Udo, M.K. *see* Seng-Tiong Ho 99815
Udo, M.K. *see* Wu, S. 76216
Udoka, S.J. *see* Massay, L.L. 94579
Udomoto, J., Chaki, S., Komaru, M., Kunii, T., Kohno, Y., Goto, S., Gotoh, K., Inoue, A., Tanino, N., Takagi, T., Ishihara, O. An 11 W Ku-band heterostructure FET with WSi/Au T-shaped gate 65247
Udomoto, J. *see* Kohno, Y. 96550
Udomoto, J. *see* Komaru, M. 86850
Udomoto, J. *see* Kunii, T. 65229
Udomoto, J. *see* Shimura, T. 97662
Udpa, L. *see* Mandayam, S. 64516
Udpa, S.S. *see* Mandayam, S. 64516
Udpikar, V. *see* Bhaskararao, P. 82013
Udrea, F., Amaratunga, G.A.J. Theoretical and numerical comparison between DMOS and trench technologies for insulated gate bipolar transistors 66139
Udren, E. *see* Novosel, D. 62844
Udren, E.A. *see* Hohn, J.W. 52447
Udren, E.A. *see* Huddleston, J.D., III 52423
Udupa, A.H. *see* Srinivas Prasad, M.R. 89853
Ue, H. *see* Takei, K. 63374
Ue, T., Sampei, S., Moringa, N. Symbol rate controlled adaptive modulation/TDMA/TDD for wireless personal communication systems 102784
Uebach, W. *see* Bradacsek, H. 56605
Uebayashi, S. *see* Sawai, K. 60060
Uebel, L.-F., Bampi, S. A timing model for VLSI CMOS circuits verification and optimization 54775
Uebele, P. *see* Strobl, G. 105051
Ueberschaer, A. *see* Funke, M. 51639
Uecker, D.R. *see* Cheolwhan Lee 61915
Ueda, A. *see* Ageta, T. 106376
Ueda, A. *see* Kashiwakura, Y. 87392
Ueda, A. *see* Matsui, T. 75844
Ueda, A. *see* Nagagawa, Y. 71953
Ueda, A. *see* Nimura, K. 87391
Ueda, A. *see* Ohzuku, T. 53197
Ueda, A. *see* Ohzuku, T. 53209
Ueda, A. *see* Takagi, R. 52624
Ueda, D. *see* Ishida, H. 86867
Ueda, D. *see* Koizumi, H. 74402
Ueda, D. *see* Miyatani, K. 87070
Ueda, D. *see* Miyatsui, K. 66276

- Ueda, D. *see* Miyatsuji, K. 85900
 Ueda, D. *see* Ueda, T. 85914
 Ueda, F., Matsui, K., Tsuboi, K., Asao, M., Kobayashi, T., Watanabe, M. A technique of parallel connections of pulsewidth modulated NPC inverters by using current sharing reactors 83574
 Ueda, F., Watanabe, M. The improvement of electric power quality using active filters on distribution line systems 82797
 Ueda, H., Goodman, S., Matsumoto, H., Omura, Y., Okuzawa, T. Computer experiments for excitation mechanism of upshifted electromagnetic emission observed in ionospheric heating experiments 57766
 Ueda, H., Kawashima, N., Takii, H., Ikebuchi, Y., Okitsu, M., Suzuki, T., Hayashida, Y. Active power factor correction module for European type inverter air conditioner 94365
 Ueda, H., Miyatake, T., Sumino, S., Nagasaka, A. Automatic structure visualization for video editing 49371
 Ueda, H. *see* Kanetaka, F. 56725
 Ueda, H. *see* Kanetaka, H. 56739
 Ueda, H. *see* Kanetaka, H. 82923
 Ueda, H. *see* Matsunaga, H. 79147
 Ueda, H. *see* Taima, K. 77110
 Ueda, H. *see* Takahashi, K. 87143
 Ueda, H. *see* Tokizawa, I. 78937
 Ueda, H. *see* Uematsu, H. 102642
 Ueda, I. *see* Iijima, K. 95492
 Ueda, I. *see* Makida, Y. 76024
 Ueda, K. A trajectory analysis of a tele-focussing electron gun 96844
 Ueda, K., Mizukami, K., Takahashi, S. Strictly proper digital filters with hypercomplex coefficients and reduction of multiplications in hypercomplex algebra 85659
 Ueda, K., Sakamoto, H., Masaki, T., Soga, F., Kanai, T., Endo, M. The HIMAC cancer therapy and irradiation system 61937
 Ueda, K., Sasaki, N., Sato, H., Kubo, S., Mashiko, K. 3.0 Gb/s, 272 mW, 8:1 multiplexer and 4.1 Gb/s, 388 mW, 1:8 demultiplexer 90594
 Ueda, K., Sasaki, N., Sato, H., Mashiko, K. A fully compensated active pull-down ECL circuit with self-adjusting driving capability 96020
 Ueda, K., Suzuki, H., Suda, K., Tsujihashi, Y., Shinohara, H. A 64-bit adder by pass transistor BiCMOS circuit 45683
 Ueda, K., Takahashi, S.-i. Digital filters with hypercomplex coefficients 55439
 Ueda, K., Uehara, N., Wazumi, K. Virtual point source multipass LD-pumping of optically thin rod 76675
 Ueda, K., Umeda, A. Characterization of shock accelerometers using Davies bar and laser interferometer 103621
 Ueda, K. *see* Baba, K. 99228
 Ueda, K. *see* Frosien, J. 97823
 Ueda, K. *see* Hatada, M. 55751
 Ueda, K. *see* Inamori, H. 90143
 Ueda, K. *see* Kawachi, K. 61375
 Ueda, K. *see* Kubo, H. 77374
 Ueda, K. *see* Mito, T. 82949
 Ueda, K. *see* Miyauchi, A. 64301
 Ueda, K. *see* Nishioka, H. 76570
 Ueda, K. *see* Nobutoki, K. 46101
 Ueda, K. *see* Ohkura, K. 84380
 Ueda, K. *see* Sasaki, A. 76592
 Ueda, K. *see* Sato, H. 46960
 Ueda, K. *see* Tamura, H. 51764
 Ueda, K. *see* Tanaka, K. 98428
 Ueda, K. *see* Torikoshi, M. 81079
 Ueda, K. *see* Uehara, N. 57150
 Ueda, K. *see* Uehara, N. 76712
 Ueda, K. *see* Uehara, N. 88060
 Ueda, K. *see* Yokouchi, H. 61680
 Ueda, M. Bit-error characteristics of higher order and lower order groups using the Gilbert's error model 58318
 Ueda, M., Carl, A., Iadanza, J., Oshikawa, H., Yamamoto, M., Nelson, M., Key, K., Tokuda, Y., Saitoh, T., Kilmoier, R., Jaquish, F., Nishihara, M. A 3.3 V ASIC for mixed voltage applications with shut down mode 45690
 Ueda, M., Kandori, A., Ogata, H., Takada, Y., Komuro, T., Kazami, K., Ito, T., Kado, H. Development of a biomagnetic measurement system for brain research 81626
 Ueda, M., Kawachi, O., Hashimoto, K., Ikata, O., Satoh, Y. Low loss ladder type SAW filter in the range of 300 to 400 MHz 47250
 Ueda, M. *see* Ishikawa, J. 46229
 Ueda, M. *see* Kandori, A. 47364
 Ueda, M. *see* Kandori, A. 81628
 Ueda, M. *see* Nagamachi, S. 45300
 Ueda, M. *see* Takada, Y. 70171
 Ueda, M. *see* Wakatsuki, N. 75471
 Ueda, N., Mase, K. Tracking moving contours using energy-minimizing elastic contour models 101219
 Ueda, N., Nakano, R. A new learning approach based on equidistortion principle for optimal vector quantizer design 58365
 Ueda, N., Nakano, R. Competitive and selective learning method for vector quantizer design—equidistortion principle and its algorithm 100662
 Ueda, N. *see* Hosono, H. 67472
 Ueda, N. *see* Yasukawa, M. 55910
 Ueda, N. *see* Yasukawa, M. 65598
 Ueda, O., Nakata, Y., Muto, S. Generation mechanism of CuAu-I type ordered structures in InGaAs crystals grown on (110) InP substrates by molecular beam epitaxy 73230
 Ueda, O., Nakata, Y., Takeuchi, A., Nakamura, S., Muto, S. Transmission electron microscopic evaluation of InGaAs/InAlAs in-plane superlattices grown on slightly misoriented (110)InP substrates by molecular beam epitaxy 86321
 Ueda, O. *see* Kiehl, R.A. 46555
 Ueda, O. *see* Nakata, Y. 84548
 Ueda, O. *see* Ohtsuka, N. 95249
 Ueda, O. *see* Shimizu, N. 84748
 Ueda, R., Sonoda, T., Kajiura, K., Miki, Y. Feasibility of zero phase current detection by sensing current at each of the three phases in power distribution networks 52277
 Ueda, R. *see* Sonoda, T. 95852
 Ueda, R. *see* Yoshihiro, A. 70431
 Ueda, S., Kiyose, Y., Kishida, Y., Sotoda, S., Kawabata, M., Furukawa, T., Kawabe, S. Development of an MPEG2 decoder for magneto-optical disk video players 103408
 Ueda, S. *see* De Veirman, G. 56704
 Ueda, S. *see* De Veirman, G.A. 75547
 Ueda, S. *see* Honda, T. 65449
 Ueda, S. *see* Kusunoki, D. 106751
 Ueda, S. *see* Lam, K. 47330
 Ueda, S. *see* Suzuki, Y. 63916
 Ueda, T., Kobayashi, T., Kozawa, T., Uesaka, M., Miya, K., Shibata, H., Kobayashi, H. Pulse response of Y-796 electron gun 55825
 Ueda, T., Noma, A., Ueda, D. GaAs MMIC chip-sets for mobile communication systems with on-chip ferroelectric capacitors 85914
 Ueda, T., Yano, K. Multilevel interconnection technology without via hole mask (maskless pillar process) 56150
 Ueda, T. *see* Akiyoshi, M. 83268
 Ueda, T. *see* Hara, T. 56133
 Ueda, T. *see* Hikita, M. 66477
 Ueda, T. *see* Hosono, Y. 61503
 Ueda, T. *see* Kanda, T. 66735
 Ueda, T. *see* Kido, Y. 45186
 Ueda, T. *see* Kitamura, K. 79589
 Ueda, T. *see* Kobayashi, T. 61502
 Ueda, T. *see* Kobayashi, T. 81122
 Ueda, T. *see* Matsuno, G. 61188
 Ueda, T. *see* Nozawa, T. 107096
 Ueda, T. *see* Shimizu, S. 46617
 Ueda, T. *see* Uesaka, M. 61435
 Ueda, T. *see* Yada, T. 90071
 Ueda, Y., Agawa, T., Watanabe, A. A DSP-based amplitude compressor for digital hearing aids 77816
 Ueda, Y., Kuriyama, T., Hari, T., Watanabe, M., Jingping, N., Hattori, Y., Uenishi, N., Uemura, T. Structure and nonlinear optical properties of diacetylene thin films vapor-deposited on highly oriented polytetrafluoroethylene thin films 73394
 Ueda, Y., Sueno, M., Suzuki, H. Beam spot shift in a dynamic astigmatism correction type (DQ-DAF) electron gun 96840
 Ueda, Y., Yoshikawa, T., Nishikawa, M., Goto, S. Beam focusing of low-energy ion source by aperture displacement 70594
 Ueda, Y. *see* Matsushita, Y. 47654
 Ueda, Y. *see* Okamoto, S. 71643
 Ueda, Y. *see* Okamoto, S. 82895
 Ueda, Y. *see* Okamoto, T. 102536
 Ueda, Y. *see* Saito, K. 81496
 Ueda, Y. *see* Mito, T. 82949
 Uedono, A., Moriya, T., Tanigawa, S., Kawano, T., Ohji, Y. Positron annihilation in SiO₂/Si structure at low temperature 86463
 Ueguri, S. *see* Tabata, Y. 99343
 Ueha, S. *see* Hu, J. 56641
 Ueha, S. *see* Ishii, T. 56646
 Ueha, S. *see* Koike, Y. 92871
 Ueha, S. *see* Nakamura, K. 52861
 Uehara, G. *see* Adelerhof, D.J. 47354
 Uehara, G. *see* Adelerhof, D.J. 66618
 Uehara, G. *see* Kado, H. 61025
 Uehara, G. *see* Mizutani, N. 87500
 Uehara, G. *see* Morisue, M. 75812
 Uehara, H., Sasase, I. Coherence multiplexing/subcarrier FDM transmission system with bus configuration 103135
 Uehara, H., Seto, I., Ohtsuki, T., Sasase, I., Mori, S. Impact of local oscillator intensity noise in coherent optical POLSK heterodyne/homodyne receivers 60576
 Uehara, H. *see* Kobayashi, S. 98129
 Uehara, K., Seki, T., Kagoshima, K. Indoor propagation calculation considering antenna patterns using geometrical optics method 102747
 Uehara, K. *see* Takagi, I. 94147
 Uehara, K. *see* Takagi, I. 106696
 Uehara, M. *see* Nohma, T. 63439
 Uehara, N., Nakahara, K., Ueda, K. Continuous-wave TEM₀₀-mode 26.5-W-output virtual-point-source diode-array-pumped Nd:YAG laser 88060
 Uehara, N., Ueda, K. Frequency stabilization of a diode-pumped Nd:YAG laser using eight combined photodiodes 57150
 Uehara, N., Ueda, K. Accurate measurement of ultralow loss in a high-finesse Fabry-Perot interferometer using the frequency response functions 76712
 Uehara, N. *see* Ueda, K. 76675
 Uehara, S. *see* Imamura, K. 48793
 Uehara, Y. *see* Fuchigami, H. 73393
 Uejima, M. *see* Fukano, T. 106003
 Uejima, M. *see* Otsubo, M. 106005
 Uekawa, A. *see* Osawa, S. 103976
 Ueki, H. *see* Kawata, Y. 76142
 Ueki, M. *see* Fukano, H. 88228
 Ueki, T. *see* Amemiya, Y. 51175
 Ueki, Y., Matsui, T., Endo, H., Kato, T., Araya, R. Development of peak load forecasting system using neural networks and fuzzy theory 105614
 Ueki, Y. *see* Fukuyama, Y. 62753
 Uekusa, S. *see* Iida, T. 46539
 Uekusa, S. *see* Iida, T. 74926
 Uekusa, S. *see* Itoh, H. 76349
 Uematsu, H., Ueda, H. Implementation and experimental results of CLAD using SRTS method in ATM networks 102642
 Uematsu, H. *see* Daugela, A. 56625
 Uematsu, H. *see* Kanayama, Y. 102575
 Uematsu, H. *see* Shimada, J. 106789
 Uematsu, H. *see* Terabe, K. 87203
 Uematsu, H. *see* Tokizawa, I. 78937
 Uematsu, M. *see* Hirokawa, J. 60301
 Uematsu, M. *see* Ogawa, T. 97533
 Uematsu, M. *see* Salvatores, M. 71782
 Uematsu, T., Hoft, R.G. Resonant power electronic control of switched reluctance motor for electric vehicle propulsion 83885
 Uematsu, T., Wallace, R.S. Design of a 100 kW switched reluctance motor for electric vehicle propulsion 72457
 Uematsu, T. *see* Mishima, Y. 64451
 Uematsu, T. *see* Monde, M. 48238
 Uematsu, T. *see* Nakamura, Y. 82884
 Uematsu, Y., Murata, K., Yamabayashi, Y., Kobayashi, Y. 2.8 Gbit/s optical interconnection circuit using D8B1C/D8B1M coding scheme 69868
 Uematsu, Y., Yamabayashi, K., Hohkawa, K., Togashi, M., Tanaka, N., Arai, Y. A 1.25 Gbit/s four channel GaAs MSI integrated with MSM-PDs for optical interconnection 99327
 Uemi, N., Ifukube, T., Takahashi, M., Matsushima, J. Development of an electrolarynx having a pitch frequency control function by using expiration pressure 82008
 Uemiya, T. *see* Hattori, Y. 73208
 Uemiya, T. *see* Hattori, Y. 76997
 Uemiya, T. *see* Ueda, Y. 73394
 Uemoto, T. *see* Katsube, S. 63309
 Uemukai, M. *see* Suhara, T. 98982
 Uemukai, N. *see* Hirata, T. 98991
 Uemura, A. *see* Kajita, M. 99648
 Uemura, M. *see* Narita, T. 97807
 Uemura, M. *see* Yamazawa, K. 47077
 Uemura, M. *see* Yamazawa, K. 56473
 Uemura, O. *see* Usuki, T. 97014
 Uemura, S., Arimitsu, M., Chikaraishi, H., Shimada, R. Load leveling of motor power pulsation by a solid state phase shifter 106445
 Uemura, T., Yamamoto, F., Iguchi, M., Morita, Z., Usui, T., Ohta, J. PTV measurement of a three-dimensional particle motion in a bubbling jet mixing water vessel 51375
 Uemura, T. *see* Baba, F. 46902
 Uemura, Y. *see* Hirayama, K. 93178
 Uemura, Y. *see* Sakawa, M. 52629
 Uemura, K. *see* Mori, Y. 86624
 Uen, T.M. *see* Fu, C.M. 75820
 Uen, T.M. *see* Juang, J.Y. 73335
 Ueng, T.S. *see* Lin, K.K. 81114
 Ueng Fang-Biau *see* Fang-Biau Ueng
 Ueng Shih Yuan *see* Shih Yuan Ueng
 Ueng Shih-Yuan *see* Shih-Yuan Ueng
 Uenishi, A. *see* Hagino, H. 46794
 Uenishi, N. *see* Ueda, Y. 73394
 Uenishi, Y. Low-damage and smooth etching of GaAs by using a neon ion beam 46562
 Uenishi, Y., Tanaka, H., Ukita, H. AlGaAs/GaAs micromachining for monolithic integration of optical and mechanical components 97983
 Uenishi, Y., Tsugai, M., Mehregany, M. Hybrid-integrated laser-diode micro-external mirror fabricated by (110) silicon micromachining 57296
 Uenishi, Y. *see* Hashimoto, E. 72069
 Ueno, A. *see* Yoshino, K. 61490
 Ueno, F., Inoue, T., Oota, I., Harada, I. Soft-switching type lightning circuit for EL lamps 53440
 Ueno, F., Oota, I., Harada, I., Ishimatsu, K. A DC-AC converter using a tapped capacitors string for lighting electroluminescence 53439
 Ueno, F. *see* Sasaki, H. 64657
 Ueno, F. *see* Tan, S.E. 55366
 Ueno, F. *see* Tsukano, K. 55545
 Ueno, H. *see* Hohkawa, K. 69635
 Ueno, H. *see* Mochida, T. 91668
 Ueno, H. *see* Uzuka, T. 102590
 Ueno, K. From product-oriented development to technology-oriented development 53928
 Ueno, K. A study on a satellite antenna pointing measurement system 60406

- Ueno, K., Itanami, T., Kumazawa, H., Ohtomo, I. Design and characteristics of a multiband communication satellite antenna system 50611
- Ueno, K., Kikkawa, T., Tokashiki, K. Reactive ion etching of silicon oxynitride formed by plasma-enhanced chemical vapor deposition 97346
- Ueno, K., Otsuki, M., Ryoukai, Y., Sakurai, K., Seki, Y. The dual gate power device exhibiting the IGBT and the thyristor action 66143
- Ueno, K., Sakurai, M., Koma, A. Van der Waals epitaxy on hydrogen-terminated Si(111) surfaces and investigation of its growth mechanism by atomic force microscope 84555
- Ueno, K., Urushidani, T., Hashimoto, K., Seki, Y. The guard-ring termination for the high-voltage SiC Schottky barrier diodes 66113
- Ueno, K. *see* Yamada, S. 61433
- Ueno, M. *see* Ito, M. 80828
- Ueno, M. *see* Kobayashi, A. 75565
- Ueno, N. *see* Kaneko, M. 70169
- Ueno, N. *see* Kushida, M. 84888
- Ueno, S. *see* Inoue, T. 86016
- Ueno, S. *see* Iramina, K. 61693
- Ueno, S. *see* Iramina, K. 81768
- Ueno, S. *see* Iwasaka, M. 104863
- Ueno, S. *see* Takahashi, A. 54137
- Ueno, S. *see* Tokumitsu, E. 95408
- Ueno, S. *see* Wang, A.P. 77280
- Ueno, S. *see* Yaritha, M. 70985
- Ueno, S. *see* Yoshiura, T. 70791
- Ueno, T., Akiba, Y., Akiyama, T., Kuroiwa, K. Generation of excited hydrogen atoms and its application to thin film fabrications for electronic materials 86614
- Ueno, Y., Matsuo, K., Tabuchi, T. A study of jitter caused by head impact on VCRs 80565
- Ueno, Y. *see* Tajitsu, Y. 106712
- Uenohara, M., Kanade, T. Vision-based object registration for real-time image overlay 68607
- Uenohara, M., Kanade, T. Vision-based object registration for real-time image overlay 78891
- Uenosono, C. *see* Ino, T. 105885
- Uenoyama, T. Excitonic enhancement of optical gain in quantum wells 47932
- Uenoyama, T., Suzuki, M. Valence subband structures of wurtzite GaN/AlGaIn quantum wells 97126
- Uenoyama, T. *see* Kamiyama, S. 76727
- Uenoyama, T. *see* Kamiyama, S. 76760
- Uenushi, M., Hosoya, R., Ayata, H., Noma, M., Hashimoto, T., Numakura, H. Model MA switchgear with digital control 63314
- Ueoka, J. *see* Yamaguchi, T. 45759
- Ueoka, T. *see* Tsujino, J. 82481
- Uesaka, M., Hakuta, K., Miya, K., Aoki, K., Takahashi, A. Eddy current testing by microloop magnetic sensor array 95729
- Uesaka, M., Hakuta, K., Pavo, J., Miya, K., Aoki, K., Takahashi, A. Flexible micro magnetic sensor array for nondestructive evaluation 60955
- Uesaka, M., Kozawa, T., Kobayashi, T., Ueda, T., Miya, K. Generation and measurement of subpicosecond electron single bunch 61435
- Uesaka, M., Suzuki, A., Takeda, N., Yoshida, Y., Miya, K. AC magnetic properties of YBaCuO bulk superconductor in high T_c superconducting levitation 53252
- Uesaka, M. *see* Hosono, Y. 61503
- Uesaka, M. *see* Kobayashi, T. 61502
- Uesaka, M. *see* Kobayashi, T. 81122
- Uesaka, M. *see* Ueda, T. 55825
- Uesaka, Y., Nakatani, Y., Hayashi, N. Computer simulation of magnetization reversal of cubic, thin and elongated particles; effect of method of calculating demagnetizing field 47296
- Uesaka, Y., Yoshida, K., Nakatani, Y., Hayashi, N. Method of measuring anisotropy of field of a recording medium investigated by computer simulation 56679
- Uesawa, F. *see* Ogawa, T. 97533
- Ueshima, M., Fukuda, Y. Installation and inspection of transformers 106541
- Uesu, Y., Kurimura, S., Yamamoto, Y. Optical second harmonic images of 90° domain structure in BaTiO₃ and periodically inverted antiparallel domains in LiTaO₃ 47112
- Uesugi, K., Yoshimura, M., Yao, T. Solid phase epitaxy process of Ar-ion bombarded silicon surfaces and recovery of crystallinity by thermal annealing observed with scanning tunneling microscopy 73290
- Uesugi, K. *see* Obinata, T. 84570
- Uesugi, K. *see* Yao, T. 73245
- Uesugi, N. *see* Hata, N. 44804
- Uesugi, N. *see* Nishikawa, T. 57352
- Uesugi, N. *see* Sasaki, H. 88519
- Uesugi, N. *see* Yano, R. 99805
- Uesugi, T. *see* Takeuchi, S. 53494
- Ueta, Y., Sakai, S., Kamiya, Y., Sato, H. Acceptor binding energy and band lineup of III-V nitride alloys and MOCVD growth of GaN on GaAs—or GaP-coated Si 84812
- Uetani, M. *see* Ito, M. 51638
- Uetani, T. *see* Matsushita, Y. 47654
- Uetani, Y. *see* Yamashita, M. 106771
- Uetomi, I. Industrial and medical application of electron linear accelerators 61380
- Uetsuki, M. *see* Fujisawa, K. 80911
- Ueyama, H. *see* Takahata, R. 106883
- Ueyama, H. *see* Ohkura, K. 98730
- Ueyama, S. *see* Akiyama, K. 74516
- Ueyama, Y. *see* Suzuki, H. 51412
- Uezato, K., Senjyu, T., Gibo, N., Shiroma, T. Cooperative controllers for power systems by stabilizing facilities 52126
- Uezato, K., Senjyu, T., Nakazato, H., Gibo, N. Stabilization control for power systems by nonlinear states feedback control 52125
- Uezato, K., Senjyu, T., Shimabukuro, T., Kamifurutono, H. Vector control of synchronous permanent magnet motors including stator iron loss 52747
- Uezato, K., Shimabukuro, T., Senjyu, T. Vector control of cylindrical PM motors without position and speed sensors 71948
- Uezato, K. *see* Gibo, N. 93180
- Uezato, K. *see* Senjyu, T. 52851
- Uezato, K. *see* Senjyu, T. 52852
- Uezato, K. *see* Senjyu, T. 52869
- Uezato, K. *see* Senjyu, T. 62665
- Uezato, K. *see* Senjyu, T. 62667
- Uezato, K. *see* Senjyu, T. 63182
- Uezato, K. *see* Senjyu, T. 63566
- Uezato, K. *see* Senjyu, T. 71972
- Uezato, K. *see* Senjyu, T. 71985
- Uezato, K. *see* Senjyu, T. 72057
- Uezato, K. *see* Senjyu, T. 72160
- Uezato, K. *see* Senjyu, T. 82698
- Uezato, K. *see* Senjyu, T. 82704
- Uezato, K. *see* Senjyu, T. 83246
- Uezato, K. *see* Senjyu, T. 83335
- Uezato, K. *see* Senjyu, T. 83829
- Uezato, K. *see* Senjyu, T. 93181
- Uezato, K. *see* Senjyu, T. 93744
- Uezato, K. *see* Senjyu, T. 93799
- Uezato, K. *see* Senjyu, T. 93887
- Uezato, K. *see* Senjyu, T. 93888
- Uezato, K. *see* Senjyu, T. 94253
- Uezato, K. *see* Senjyu, T. 106400
- Uezato, K. *see* Senjyu, T. 106455
- Uezato, K. *see* Senjyu, T. 106472
- Uezato, K. *see* Senjyu, T. 106500
- Uezato, K. *see* Tomori, Y. 52748
- Ufer, S., Mundt, C., Ash, B., Buck, R.P. Stencil printing of ion-selective membranes on flexible planar sensor arrays for cardiovascular applications 104374
- Ufer, S. *see* Mundt, C. 104367
- Ufert, K.-D. *see* Kusian, W. 106851
- Uffelen, M. Van *see* Van Uffelen, M.
- Ufimtsev, P.Y., Rahmat-Samii, Y. The physical theory of slope diffraction 100035
- Uggerhj, E. *see* Altuna, X. 104170
- Ugland, J.K. *see* Eriksson, H. 60100
- Uglov, S.R. *see* Filimonov, Yu.M. 61414
- Ugras, N.G. *see* Zmuidzinas, J. 75905
- Ugras, N.G. *see* Zmuidzinas, J. 103248
- Ugrin, D. *see* Pogačnik, F. 90017
- Ugur, M. *see* Auckland, D.W. 105965
- Ugurbil, K. *see* Claypool, M. 61735
- Ugurbil, K. *see* Teskos, N.V. 104544
- Uh Hyung Soo *see* Hyung Soo Uh
- Uhd Jepsen, P., Keiding, S.R. Radiation patterns from lens-coupled terahertz antennas 48625
- Uhel, R. *see* Price, A.J. 103014
- Uher, C. *see* Gao, F. 75753
- Uher, C. *see* Tsui, F. 73247
- Uher, J., Pokuls, R., Rao, S. Dual polarised C-band patch array with low cross-polarization 100406
- Uherka, K.L. *see* Hull, J.R. 53254
- Uherka, K.L. *see* Hull, J.R. 83811
- Uhey, J.R. *see* Hayes, P.V. 88938
- Uhl, A. Digital image compression based on non-stationary and inhomogeneous multiresolution analyses 69092
- Uhl, C., Fournier-Prunaret, D. Chaotic phenomena in an order 1 DPCM transmission system 88902
- Uhl, D. *see* Daalman, G.M. 80668
- Uhl, T. A decentralized adaptive routing algorithm using a correlation function 50048
- Uhlmann, R., Reimer, H.B., Lochter, M. ³He high power neutral beams for TEXTOR comparison of 55 KeV particle beam and vacuum system data with ⁴He, deuterium and hydrogen 91915
- Uhlmann, V., Hosticka, B.J., Brockherde, W. Interlaced sampling for noise reduction 85706
- Uhlendorf, V., Hoffmann, C. Nonlinear acoustical response of coated microbubbles in diagnostic ultrasound 81571
- Uhlendorf, V. *see* Burns, P.N. 81568
- Uhlendorf, V. *see* Scholle, F.-D. 81572
- Uhlrich, D. *see* Bayer, H. 66647
- Uhlrig, A., Paeschke, M., Schnakenberg, U., Hintsche, R., Diederich, H.-J., Scholz, F. Chip-array electrodes for simultaneous stripping analysis of trace metals 91468
- Uhlrig, A. *see* Hintsche, R. 61658
- Uhlrig, H. *see* Kaiser, N. 76390
- Uhlrig, K. Magnetoresistance of thick-film chip resistors at millikelvin temperatures 74508
- Uhlrin, T. *see* Maki, A. 59538
- Uhlmann, D.R. *see* Teowee, G. 87185
- Uhlmann, D.R. *see* Teowee, G. 98593
- Uhlmann, F.H., Mader, G. Computation of capacitance coefficients of three dimensional integrated structures with the boundary element method 96719
- Uhlmann, F.H. *see* Harnisch, T. 74076
- Uhlmann, F.H. *see* Hildebrandt, G. 75887
- Uhlmann, H. *see* Finger, L. 45421
- Uhlmann, H. *see* Topfer, H. 75993
- Uhlmann, J.K. *see* Julier, S.J. 89170
- Uhlmann, K., Britton, D.T., Kogel, G. A new optical column for a scanning positron microscope 74589
- Uhlmann, T.M. *see* Anghinolfi, F. 92060
- Uhr, H.-J. *see* Hofmann, G. 62731
- Uhran, J.J., Jr. *see* Yoder, S.L. 63871
- Uhrig, R.E. Integrating neural network technology and noise analysis 71776
- Uhrig, R.E. *see* Loskiewicz-Buczak, A. 80991
- Uhrin, J.A. *see* Chao, X.Y. 93026
- Uhrin, R., Profumo, F. Performance comparison of output power estimators used in AC/DC/AC converters 52944
- Uhrmacher, M. *see* Meier, J. 86484
- Ui Seok Hong *see* Joo Yeol Lee 74331
- Ui Yul Park *see* Cheol Soo Cho 89739
- Uijen, C.M.J. Van *see* van Uijen, C.M.J.
- Uijen, G.J.H., Stegeman, D.F. Dimensionality of evoked potentials 61837
- Uji, H. *see* Ishihara, F. 54348
- Uji, T. *see* Yamada, H. 90964
- Ujigawa, K. *see* Imamura, T. 63308
- Ujiie, K. *see* Akune, H. 60746
- Ujiie, N. *see* Unno, Y. 81172
- Ujiie, N. *see* Unno, Y. 91989
- Ujike, T. *see* Tsunawaki, Y. 99368
- Uk Kim Dong *see* Dong Uk Kim
- Uk Lee Sang *see* Sang Uk Lee
- Uk-Song Kang *see* Seung-Ki Lee 103563
- Uk-Youl Huh, Je-Hie Lee, Tae-Gyoo Lee. A torque control strategy of brushless DC motor with low resolution encoder 72043
- Uk-Youl Huh *see* Tae-Gyoo Lee 106394
- Ukazaki, Y. *see* Takahashi, M. 58218
- Ukida, H., Wada, T., Matsuyama, T. 3D shape reconstruction of unfolded book surface from a scanner image—shape from shading with inter-reflections under proximal light source 68567
- Ukita, H. *see* Higurashi, E. 84889
- Ukita, H. *see* Uenishi, Y. 97983
- Ukita, M. *see* Sato, T. 51561
- Ukita, M. *see* Sato, T. 92184
- Ukolov, A.T. *see* Gorev, N.B. 46290
- Ukolov, A.T. *see* Gorev, N.B. 74652
- Ukshe, A., Leonova, L. Potential relaxation in superionic systems after hydrogen concentration pulse 51243
- Ukshe, E. *see* Leonova, L. 61183
- Ukuda, H. *see* Tao, X.T. 77071
- Ukuda, H. *see* Tao, X.T. 99816
- Ulabi, F., Pierce, L.E., Dobson, M.C., Chacon, S., Sarabandi, K. Land cover classification by SAR 71389
- Ulabi, F. *see* Pierce, L.E. 71218
- Ulabi, F.T. *see* Ahne, J.C. 50811
- Ulabi, F.T. *see* Dobson, M.C. 82172
- Ulabi, F.T. *see* Dobson, M.C. 82447
- Ulabi, F.T. *see* Dobson, M.C. 105499
- Ulabi, F.T. *see* Kelindorfer, J.M. 105467
- Ulabi, F.T. *see* Nashashibi, A. 51846
- Ulabi, F.T. *see* Nashashibi, A. 82375
- Ulabi, F.T. *see* Oh, Y. 71216
- Ulabi, F.T. *see* Oh, Y. 105178
- Ulabi, F.T. *see* Peplinski, N.R. 62258
- Ulabi, F.T. *see* Pierce, L.E. 105469
- Ulabi, F.T. *see* Polatin, P.F. 51850
- Ulabi, F.T. *see* Polatin, P.F. 100044
- Ulabi, F.T. *see* Sarabandi, K. 48360
- Ulabi, F.T. *see* Sarabandi, K. 82226
- Ulabi, F.T. *see* Siqueira, P.R. 67658
- Ulabi, F.T. *see* Siqueira, P.R. 100093
- Ulabi, F.T. *see* Stiles, J.M. 82190
- Ulander, L. *see* Askne, J. 51917
- Ulander, L.M.H. A new look at the slope correction for SAR radiometric calibration 105141
- Ulander, L.M.H., Helsten, H. Calibration of the CARABAS VHF SAR system 51840
- Ulander, L.M.H. *see* Carlstrom, A. 51919
- Ulander, L.M.H. *see* Gustavsson, A. 105389
- Ulander, L.M.H. *see* Pettersson, M. 105368
- Ulanenko, K.B. *see* Grinev, B.V. 104258
- Ulanowsky, M.V. *see* Jankiewicz, Z. 57302
- Ulanski, J., Kryszewski, M. Polyparacyclophanes—polymers with π -electrons delocalised along pendant group stacks 99172
- Ulanski, J., Wojciechowski, P., Kryszewski, M. Unconventional anisotropic polymer/crystalline phase composites 76105
- Ulanski, J. *see* Jung, J. 98505
- Ulasevich, V.K. Small nuclear power plants based on ship-propulsion nuclear reactors 93571
- Ulasjuk, V.N., Makienco, O.M., Koshevoy, A.V. Quasotopes based high-power full-color laser projection display system 80901
- Ulbrich, C.W. *see* Chilson, P.B. 82264
- Ulbrich, S. *see* Nettles, M. 55519
- Ulbricht, A. *see* Bayer, H. 66647
- Ulbricht, A. *see* Miri, A.M. 76072
- Ulc, S. *see* Palmer, R.B. 91844
- Ulenaers, M.J.E. *see* Spierings, G.A.C.M. 75475
- Ulenaers, M.J.E. *see* Spierings, G.A.C.M. 98614
- Uler, F.G. *see* Mohammed, O.A. 67592
- Uler, G.F., Mohammed, O.A. Utilizing genetic algorithms for the optimal design of electromagnetic devices 100014

- Uler, G.F., Mohammed, O.A., Chang-Seop Koh
Design optimization of electrical machines using genetic algorithms 52703
- Ulery, D.R. *see* Fenton, R.E. 106325
- Ulgien, Y. Intraoperative monitoring of body fluid loss by electrical impedance technique 104650
- Ulianich, V. Project FORMUS: sonoric space-time and the artistic synthesis of sound 50912
- Ulibarri, C.A. *see* Scott, M.J. 106109
- Ulimov, V.N. *see* Emel'yanov, V.V. 97930
- Ulin, S.E. *see* Bolotnikov, A.E. 81225
- Uljon, L., Evans, C. Generic telemetry processing in the Control Center environment at Johnson Space Center 71153
- Ullah, Z., Neely, W.S., Khan, E. A microcontroller implementation of a NeuFuz control system 83403
- Ullaland, O. *see* Adam, W. 91971
- Ullaland, O. *see* Adam, W. 92053
- Ullio, M. *see* D'Ambrosio, M. 102551
- Ullmann, B. *see* Goldacker, W. 75727
- Ullmann, J. *see* Thompson, J.R. 75735
- Ullmann, K. *see* Crane, R.M. 71745
- Ullmann, P.F. Comparing automated navigation and image based fault analysis techniques 64565
- Ulloa, S.E. *see* Cota, E. 46382
- Ulrich, B., Kobayashi, T. Generation of bistable luminescence radiation by thin CdS films: experiment and theory 88391
- Ulrich, G.W. Summary of the DNA SMES development program 72351
- Ulrich, J.B., Huang, K.G., Owens, S.M., Aloisi, D.C., Hofmann, F.A., Gao, N., Klotzko, I.L., Gibson, W.M. Concentration of synchrotron beams by means of monolithic polycapillary X-ray optics 104333
- Ulrich, R. *see* Heinemann, L. 46090
- Ulm, G. *see* Lau-Frambs, A. 50995
- Ulman, F. *see* Nielsen, A.H. 82823
- Ulmer, P.E. *see* Beard, K.B. 81119
- Ulrey, M.L. *see* Nicol, D.M. 44954
- Ulrich, A. Power plant service management—a new concept for optimizing power plant performance 71883
- Ulrich, A., Gernhauser, R., Krotz, W., Salvermoser, M., Wieser, J., Murnick, D.E. Heavy ion beam pumping of charge transfer lasers 87945
- Ulrich, A. *see* Krotz, W. 87949
- Ulrich, D.C., Elston, S.J. The influence of ionic and elastic effects on partial switching in ferroelectric liquid crystal devices 56942
- Ulrich, D.C. *see* Elston, S.J. 99049
- Ulrich, G.B. Metallurgical integrity of the frit vent assembly diffusion bond 62115
- Ulrich, J. *see* Zengerle, R. 66376
- Ulrich, R. *see* Krug, P.A. 87651
- Ulrich, R.K. *see* Beera, R.A. 95510
- Ulrych, B. *see* Mayer, D. 48277
- Ulrych, B. *see* Mayer, D. 71944
- Ulrych, T.J., Sacchi, M.D. Sompi, Pisarenko and the extended information criterion 84306
- Useth, T. Terminal equipment and user aspects 79588
- Ulug, A. *see* Ulug, B. 65475
- Ulug, B., Ulug, A., Sener, E. Infrared absorption in thick film resistors 65475
- Ulyanov, A.I. *see* Zakharov, V.A. 95715
- Ulyanov, A.V. *see* Ostashev, V.E. 88642
- Ulyanov, Y.N. *see* Saldin, E.L. 76830
- Ulyanov, Y.N. *see* Saldin, E.L. 81039
- Ulyanov, Yu.N. *see* Saldin, E.L. 51422
- Ulyanov, Yu.N. *see* Saldin, E.L. 92191
- Um, G.Y. *see* Han, K.G. 87995
- Umaki, H. *see* Kikuchi, K. 71837
- Uman, M.A., Rakov, V.A., Versaggi, J.A., Thottappillil, R., Eybert-Berard, A., Barret, L., Berlandis, J.-P., Bador, B., Barker, P.P., Hnat, S.P., Oravsky, J.P., Short, T.A., Warren, C.A., Bernstein, R. Electric fields close to triggered lightning 99961
- Uman, M.A. *see* Nucci, C.A. 105927
- Umano, M. *see* Tamura, H. 52662
- Umans, S. *see* Smith, J.L., Jr. 71951
- Umans, S.D. *see* Sridhar, K. 83591
- Umapathy, S. *see* Shanmugaraju, A. 60705
- Umarova, F.T. *see* Khakimov, Z.M. 53233
- Umayabashi, M., Takemori, K., Shiokawa, S., Sasase, I. Input and output queuing packet switch with backpressure mode and queue loss mode for two classes 101904
- Umbach, C.C., Blakely, J.M. Epitaxy of germanium on Si(001) grating templates 45187
- Umbach, E. *see* Vaterlein, P. 46645
- Umbaugh, S.E. *see* Kjoelen, A. 81520
- Umbaugh, S.E. *see* Kumaran, M. 78468
- Umbhauer, G. Evolutionary processes and networks [telecommunications] 102144
- Ume, C., Timmerman, M. Innovative communications oriented design projects in mechatronics courses 84054
- Ume, M. *see* Remacle, J.-F. 73055
- Umebayashi, S. *see* Matsuura, S. 104313
- Umeda, A. *see* Saeki, K. 61281
- Umeda, A. *see* Tanaka, K. 98428
- Umeda, A. *see* Ueda, K. 103621
- Umeda, K., Arai, T., Tabuchi, M., Ikushima, K. Strategy and fundamental algorithms of fusing range image and intensity image for object recognition 101477
- Umeda, K. *see* Sugaya, N. 59889
- Umeda, K. *see* Tsutsubuchi, T. 104492
- Umeda, M. Design studies of a superconducting magnet using Bi/Ag oxide superconductor 56765
- Umeda, M., Itoh, H., Hashimoto, S., Hirata, M., Tsujimura, J., Kato, S. Permanent magnet motor for EV 63640
- Umeda, M. *see* Arai, K. 75683
- Umeda, M. *see* Yamasaki, H. 75737
- Umeda, N., Murata, M. Performance improvements in digital portable communications 60338
- Umeda, S. *see* Shinmoto, T. 71644
- Umeda, T. *see* Ohke, S. 67792
- Umeda, Y. *see* Kimura, S. 85911
- Umeda, Y. *see* Kimura, S. 96601
- Umee, K. *see* Ogura, I. 80570
- Umegaki, J. *see* Oishi, J. 84202
- Umegaki, S. *see* Harasaki, A. 76912
- Umegaki, T. *see* Ding, X. 95417
- Umegaki, T. *see* Ishikawa, Y. 85852
- Umehara, T. *see* Muraoka, H. 75575
- Umehira, M., Kato, S. Reverse modulation carrier recovery for offset QPSK burst signals 77510
- Umehira, M., Kurokawa, A., Nakashima, K., Nakashima, H., Masamura, T. An advanced satellite communication system integrated into ISDN - DYANETII 50261
- Umamoto, D.K. *see* Kobayashi, K.W. 46054
- Umamoto, D.K. *see* Streit, D.C. 47018
- Umamoto, D.K. *see* Streit, Q.C. 96616
- Umamoto, M., Eto, Y., Fukinuki, T. Digital video recording 70059
- Umamoto, N. *see* Terasawa, M. 63313
- Umamoto, T. *see* Miya, T. 102928
- Umamoto, T. *see* Yoshida, S. 96575
- Umamura, T. *see* Abe, K. 52917
- Umamura, T. *see* Matsuno, S. 93488
- Umeno, M. *see* Egawa, T. 67261
- Umeno, M. *see* Hasegawa, Y. 47985
- Umeno, M. *see* Hasegawa, Y. 67368
- Umeno, M. *see* Hasegawa, Y. 99628
- Umeno, M. *see* Soga, T. 94223
- Umeno, M. *see* Takahashi, M. 88254
- Umeno, M. *see* Yu, G. 94203
- Umesh, S. *see* Marinovich, N.M. 88893
- Umesh Srinivasan *see* Srinivasan Umesh
- Umeshima, Y. *see* Akiyama, K. 47064
- Umekaki, T. *see* Okamoto, K. 65663
- Umezawa, M. *see* Nakazawa, M. 60546
- Umezawa, M. *see* Nakazawa, M. 91068
- Umezawa, T., Higashino, Y. Design and testing of high-T_c Josephson pulse driver using selective SEJs 73652
- Umezawa, T. *see* Dobashi, T. 65411
- Umezawa, T. *see* Higashino, Y. 75853
- Umezu, I. *see* Manda, K. 45259
- Umezu, N., Asatsuma, T., Takemoto, Y., Kaneko, M. Multi-wavelength recording at room temperature by gated persistent spectral hole burning in SrFCl_{0.5}Br_{0.5}Sm²⁺ 87572
- Umezu, N. *see* Asatsuma, T. 84800
- Uming Ko, Balsara, P.T. Short-circuit power driven gate sizing technique for reducing power dissipation 73681
- Uming Ko, Balsara, T., Wai Lee Low-power design techniques for high-performance CMOS adders 54819
- Umioto, J. *see* Matsuo, T. 83793
- Umlauff, M., Kalt, H., Klingshirn, C., Scholl, M., Sollner, J., Heuken, M. Laser processes and optical nonlinearities in ZnSe heterostructures 88214
- Ummarino, G.A. *see* Gonnelli, R.S. 75861
- Umnov, I.N. *see* Antipov, V.N. 91151
- Umnov, Yu.Ya. *see* Belousov, S.V. 91247
- Umoto, J. *see* Inui, Y. 93747
- Umoto, J. *see* Ishikawa, M. 94228
- Umoto, J. *see* Matsuo, T. 94229
- Umov, V.A., Cherepovitsyn, L.A. Effect of the runner sealing parameters and operating regime on the radial force on the rotor of a mixed-flow pump-turbine 106253
- Umstadter, K.R., Millard, D.L., Block, R.C. Development of a NCT probing system for SINGARS radio systems 70108
- Un, C.K. *see* Chung, W.S. 69253
- Un, C.K. *see* Kim, B.C. 50023
- Un, C.K. *see* Kim, H.S. 89949
- Un, C.K. *see* Kwon, C.H. 68086
- Un, C.K. *see* Kwon, O.W. 100718
- Un, C.K. *see* Lee, G.Y. 49924
- Un, C.K. *see* Lee, J.Y. 49926
- Un, C.K. *see* Min, S.Y. 101846
- Un, C.K. *see* Yoon, C.H. 59973
- Un, H.H. *see* Butz, C.H. 53475
- Un Chong Kwan *see* Chong Kwan Un
- Un Chul Lee *see* Seung Hwan Seong 83151
- Un Gi Joo A capacity expansion strategy on project planning 94693
- Un-Chul Moon *see* Young-Moon Park 105701
- Un-Hak Hwang Free electron generator of space-charge waves—spatial and temporal growth rates 77176
- Unagami, S. *see* Mallinson, S.R. 50347
- Unagami, S. *see* Yoshino, T. 79533
- Unal, A., Chyu, M.-C. Instability behavior of superconductor wires under finite linear thermal disturbances 62791
- Unaltuna, M.K., Pitchumani, V. Unsupervised competitive learning neural network algorithms for circuit bipartitioning 45408
- Unaltuna, M.K., Pitchumani, V. Quadrisectioning based placement with a normalized mean field neural network 56326
- Unaltuna, M., Kemal *see* Kemal Unaltuna, M.
- Unbehauen, H. *see* Kiffmeier, U. 83061
- Unbehauen, H. *see* Kneppva, V. 93881
- Unbehauen, H. *see* Nazarruddin, Y.Y. 93792
- Unbehauen, H. *see* Rachev, V. 93763
- Unbehauen, R. *see* Cichocki, A. 58752
- Unbehauen, R. *see* Finkler, R. 45996
- Unbehauen, R. *see* Finkler, R. 85831
- Unbehauen, R. *see* Ji-Nan Lin 65025
- Unbehauen, R. *see* Ji-Nan Lin 68368
- Unbehauen, R. *see* Lian Gong 72489
- Unbehauen, R. *see* Lin, J.-N. 58898
- Unbehauen, R. *see* Lukaniszyn, M. 65420
- Unbehauen, R. *see* Nie, X. 54193
- Unbehauen, R. *see* Nie, X. 65019
- Unbehauen, R. *see* Nie, X. 101748
- Unbehauen, R. *see* Prasad, K.P. 55450
- Unbehauen, R. *see* Xu, H.-Q. 96349
- Unbehauen, R. *see* Zahradnik, P. 96363
- Unbehauen, R. *see* Zou, M.-Y. 89120
- Unbehauen, R. *see* Zou Mou-Yan 78429
- Unbehauen, R. *see* Zou Mou-yan 101253
- Uncini, A. *see* Massetani, A. 58735
- Underhill, A.E. *see* Dhindsa, A.S. 76935
- Underhill, A.E. *see* Oliver, S.N. 76932
- Underwood, A.C. *see* Morrison, G.D. 51753
- Underwood, G. *see* Tesaro, M.R. 56058
- Underwood, I., Vass, D.G., Rankin, I.D., Burns, D.C., O'Hara, A., Gourlay, J. A novel technology for highly compact displays 80905
- Underwood, I. *see* Burns, D.C. 76309
- Underwood, I. *see* Burns, D.C. 99111
- Underwood, J.H. *see* Koch, J.A. 87950
- Underwood, R. *see* Franco, V. 59778
- Underwood, S.R. *see* Yang, G.Z. 81739
- Une, A., Oda, M., Omata, F., Shibayama, A. Soft-handed vacuum chuck 46757
- Unfried, C.J. *see* Schmetterer, L.F. 51594
- Ung Kim Sun *see* Sun Ung Kim
- Ung Lee Ji *see* Ji Ung Lee
- Ung Lee Jong *see* Jong Ung Lee
- Ung Taek Kang *see* Tae Weon Kang 70096
- Ungar, J. *see* Chen, T.R. 47992
- Ungar, J. *see* Chen, T.R. 67363
- Ungar, J. *see* Chen, T.R. 76809
- Unger, C. *see* Boshoff, S. 52118
- Unger, C. *see* Kruger, K.H. 52076
- Unger, C. *see* Kruger, K.H. 82803
- Unger, E. *see* Bartlett, M.L. 81554
- Unger, H. Analysis of the time-variant behaviour of multirate-systems by means of matrix calculus 100773
- Unger, H. *see* Petersohn, U. 68355
- Unger, H.-G. *see* Pohl, A. 91124
- Unger, R. *see* van der Walt, N.R. 53472
- Unger, S. *see* Boness, R. 76177
- Unger, S.H. Hazards, critical races, and metastability 54977
- Ungerboeck, G. *see* Cherubini, G. 50415
- Ungerling, A.P., Herbst, D., Weyergraf, A., Goser, K. Architecture of a mixed mode fuzzy controller 74154
- Ungerling, A.P. *see* Surmann, H. 74174
- Ungier, L. *see* Schulte, D. 74754
- Ungstrup, E. *see* Neubert, T. 62300
- Ungureanu, M., Cristescu, D., Ioan, S. Overhead transmission lines coupling phenomena 105941
- Ungvichian, V. *see* Iyer, V.R. 57819
- Unikovskii, A. *see* Katzenelson, J. 97746
- Unishi, T. *see* Kiyokawa, H. 85918
- Unjeng Cheng, Simon, M.K., Polydoros, A., Levitt, B.K. Statistical models for evaluating the performance of noncoherent slow frequency-hopped M-FSK intercept receivers 50454
- Unkauf, E., Torrey, D. Direct model reference control of an induction motor 83367
- Unlu, M.S., Goldberg, B.B., Herzog, W.D., Sun, D., Towe, E. Near-field optical beam induced current measurements on heterostructures 97069
- Unlu, M.S., Strite, S. Resonant cavity enhanced photonic devices 76434
- Unnikrishna Pillai, S., Hyun Seok Oh Resonant mode extraction from scattered noisy data 89245
- Unnikrishna Pillai, S., Lee, W.C. Design of stable allpass filters with prescribed phase characteristics 100998
- Unnikrishnan, T.P. *see* Samuel, A.M. 71100
- Unno, K. *see* Ikuse, Y. 94381
- Unno, Y., Munakata, K., Tomiyori, M., Nagasaki, M., Hayata, T., Takasawa, N., Nomura, T. Dual-mode speech codec unit for a PDC system 102628
- Unno, Y., Ujii, N., Hinode, F., Kohriki, T., Kondo, T., Iwasaki, H., Terada, S., Ohmoto, T., Yoshikawa, M., Ohya, H., Handa, T., Iwata, Y., Ohsugi, T., O'Shaughnessy, K., Rowe, B., Webster, A., Wilder, M., Palounek, A., Ziock, H., Pal, T., Frautschi, M., Coupal, D., Tamura, N., Kobayashi, S., Murakami, A., Takashima,

- R., Daigo, M., Higuchi, M. Proton irradiation on AC-coupled silicon microstrip detectors 81172
- Unno, Y., Ujiie, N., Hinode, F., Kohriki, T., Kondo, T., Iwasaki, H., Terada, S., Ohmoto, T., Yoshikawa, M., Ohyama, H., Handa, T., Iwata, Y., Ohsumi, T., O'Shaughnessy, K., Rowe, B., Webster, A., Wilder, M., Palounek, A., Ziock, H., Pal, T., Frautschi, M., Coupal, D., Tamura, N., Kobayashi, S., Murakami, A., Takashima, R., Daigo, M., Higuchi, M. Proton irradiation on AC-coupled silicon microstrip detectors 91989
- Unno, Y. *see* DeWitt, J. 81318
- Uno, D. *see* Lau, J. 63991
- Uno, M. *see* Tamaki, K. 49208
- Uno, M. *see* Tamaki, K. 71947
- Uno, S. *see* Ida, H. 61522
- Uno, T. Frequency trimming of SAW devices 47253
- Uno, T. A proposal of a bulk acoustic wave filter using piezoelectrically coupled resonators 55344
- Uno, T. *see* Tohmon, G. 67121
- Uno, Y., Morita, H., Simazu, N., Hosokawa, T. Fifth-order aberration analysis of a combined electrostatic-magnetic focusing-deflection system 100005
- Uno, Y. *see* Saito, K.I. 96838
- Unold, T. The role of the band gap in the light-induced degradation of amorphous silicon alloys 74669
- Unonius, L. *see* Alander, J.T. 72852
- Unruh, J.F. *see* Jungbauer, D.E. 52655
- Unruh, K.M. *see* Kolodzey, J. 95232
- Unser, M., Neimark, M.A., Lee, C. Affine transformations of images: a least squares formulation 78267
- Unser, M., Thevenaz, P., Chulhee Lee, Ruttimann, U.E. Registration and statistical analysis of PET images using the wavelet transform 92403
- Unser, M., Thevenaz, P., Yaroslavsky, L. Convolution-based interpolation for fast, high-quality rotation of images 101246
- Unser, M. *see* Kober, V. 101185
- Unser, M.A. *see* Lee, C. 104567
- Unshelm, T. *see* Muller, G. 75705
- Unsworth, C. *see* Smith, G.M. 65202
- Unsworth, J. Two examples of intelligent systems based on smart materials 91446
- Unsworth, J., Kurusingal, J., James, R.E. On-line partial discharge monitor for high voltage power transformers 72091
- Unsworth, J. *see* Du, J. 66550
- Unsworth, J. *see* James, R.E. 72092
- Unsworth, J. *see* Li, Y. 56569
- Unsworth, J. *see* Li, Y. 56570
- Unsworth, J. *see* Li, Y. 72230
- Unsworth, M., Oldenburg, D. Subspace inversion of electromagnetic data: application to mid-ocean-ridge exploration 105093
- Unterborsch, G. *see* Heidrich, H. 80216
- Unterborsch, G. *see* Hilbk, U. 91118
- Unterrainer, K., Heyman, J.N., Craig, K., Gal-drikian, B., Sherwin, M.S. Optical rectification as a probe of quantum dynamics in a heterostructure 74736
- Unterreiner, R. *see* Dittmar, A. 61899
- Unterreiner, R. *see* Palisson, P. 68744
- Unterreiter, A. Vacuum and non-vacuum solutions of the quasi-hydrodynamic semiconductor model in thermal equilibrium 46769
- Unterwald, F.C. *see* Gossmann, H.-J. 86485
- Unterwald, F.C. *see* Szeles, C. 64299
- Unterweger, D. *see* Maytum, M.J. 102702
- Unuma, H. *see* Nagao, J. 55920
- Unuma, Y. *see* Miyata, A. 47594
- Unver, Z. *see* Ciloglu, T. 55472
- Unwala, I.H., Swartzlander, E.E., Jr. Superpipe-lined adder designs 55022
- Unwin, R.T. *see* Greaves, S.D. 80135
- Unwin, R.T. *see* Nicholls, P.J. 80141
- Uomi, K., Tsuchiya, T., Komori, M., Oka, A., Kawano, T., Oishi, A. Ultralow threshold 1.3- μ m InGaAsP-InP compressive-strained multi-quantum-well monolithic laser array for parallel high-density optical interconnects 67280
- Uomi, K., Tsuchiya, T., Komori, M., Oka, A., Shinoda, K., Oishi, A. Ultralow-threshold (0.56 mW) 1.35- μ m InGaAsP/InP compressive-strained-MQW lasers 99606
- Uomi, K. *see* Aoki, M. 57218
- Uomi, K. *see* Nakahara, K. 47927
- Uomi, K. *see* Ohtoshi, T. 99639
- Uomi, K. *see* Okuno, Y. 76805
- Uomi, K. *see* Sagawa, M. 67278
- Uomi, K. *see* Sagawa, M. 99682
- Uomi, K. *see* Sato, H. 76746
- Uomi, K. *see* Scherer, A. 88116
- Uorobjova, A. *see* Nikulin, A. 75684
- Uosaki, K., Koinuma, M. Effects of electrode potential on nanostructure of single crystalline semiconductor electrodes 97241
- Uosaki, K. *see* Goto, S. 68268
- Uotila, P. *see* Lindborg, L. 104918
- Uozumi, G. *see* Miyayama, M. 91656
- Uozumi, T. *see* Kaminaga, K. 47179
- Uozumi, T. *see* Kaminaga, K. 105922
- Uozumi, T. *see* Nibbio, N. 56588
- Uozumi, Y. *see* Nohtomi, A. 51498
- Uozumi, Y. *see* Nohtomi, A. 81333
- Uozumi, Y. *see* Nohtomi, A. 92105
- Up Lee Yong *see* Yong Up Lee
- Upadhyaya, S.J., Chen, L.-C. On-chip test generation for combinational circuits by LFSR modification 54822
- Upadhyaya, S.J. *see* Goldberg, S. 94890
- Upfal, E. *see* Raghavan, P. 69466
- Upplane, M.D. *see* Kulkarni, A.B. 73300
- Upmal, D.W. *see* Lackey, R.I. 51992
- Uppal, K., Mathur, A., Dapkus, P.D. Strain effects on InGaP-InGaAsP-GaAsP tensile strained quantum-well lasers 99505
- Uppal, K. *see* Hanmin Zhao 67279
- Uppal, K. *see* Zhao, H. 99605
- Uppaluri, P. *see* Pomeranz, I. 73948
- Uppili, S. *see* Yamaguchi, T. 46958
- Upshaw, B.J., Sinkjaer, T. Real-time digital signal processing of electroneurographic signals 104744
- Upshur, J.I., Gupta, R.K., Estep, G.C., Kroll, R.T. 1-W Ku-band MMIC SSPAs for communications satellite phased array antenna applications 65322
- Upton, A.R.M. *see* Dahanayake, B.W. 51666
- Upton, A.R.M. *see* Kamath, M.V. 81923
- Upton, M.D. *see* Sherhart, P.J. 95952
- Upton, T.D., Watt, D.W. Optical and electronic design of a calibrated multichannel electronic interferometer for quantitative flow visualization 99901
- Ura, H. *see* Matsumoto, M. 94975
- Ura, K. Magnification dependence of aberration coefficients in electrostatic bipotential lens 55863
- Ura, K. *see* Haibo Zhang 55864
- Ura, K. *see* Zhang, H. 63243
- Ura, M. *see* Kobayashi, H. 75557
- Ura, S., Shinohara, M., Endoh, T., Suhara, T., Nishihara, H. Integrated optic grating scale-displacement sensor using linearly focusing grating couplers 70164
- Uragaki, H. *see* Zako, M. 51135
- Urago, S., Zerubia, J., Berthod, M. A Markovian model for contour grouping 49550
- Urago, S., Zerubia, J., Berthod, M. A Markovian model for contour grouping 58984
- Uraguchi, M., Hasegawa, H., Yamamoto, Y., Kanemitsu, H., Hoshino, E., Morishige, N. The new method of CD control for 64Mbit-DRAM reticles [critical dimension control] 46718
- Urahama, K., Kuraya, A. Multiple scale representation of image: scale space filtering and scale space clustering 89648
- Urahama, K., Nagao, T. K-winners-take-all circuit with O(N) complexity 45936
- Urahama, K., Nagao, T. Direct analog rank filtering 74155
- Urai Hasan *see* Hasan Urai
- Urairi, K.-I. *see* Kitaoka, Y. 88407
- Urakami, M., Sekiya, H., Takaki, Y., Doi, T., Itoh, H. 3/4/7/8.5 GHz Network Analyzer Series 60916
- Urakawa, J. *see* Asaka, T. 61505
- Urakawa, J. *see* Hinode, F. 61444
- Urakawa, J. *see* Ida, H. 61522
- Urakawa, J. *see* Naito, T. 61445
- Urakawa, Y. *see* Kuwabara, M. 98309
- Uraikov, V.I. *see* Nikulin, A.D. 82943
- Uraltsev, I.N. *see* Kochereshko, V.P. 86334
- Uramoto, S.-i., Takabatake, A., Suzuki, M., Sakurai, H., Yoshimoto, M. A half-pel precision motion estimation processor for NTSC-resolution video 45825
- Uranaka, T., Mitani, Y., Tsuji, K. Power system stabilizing control by a superconducting magnetic energy storage with a high speed phase shifter 93174
- Uranaka, T., Qing Zhu, Mitani, Y., Tsuji, K. Power system stabilizing control by a superconducting magnetic energy storage with a high speed phase shifter 93182
- Uranaka, T. *see* Mitani, Y. 93065
- Urano, K., Ehara, Y., Kishida, H., Ito, T. Correspondence of discharge magnitude and discharge luminescence distribution in each phase angle area on void discharge phenomena 98148
- Urano, K. *see* Takagi, K. 59865
- Urano, T. *see* Hayakawa, K. 55820
- Urano, T. *see* Yokota, M. 61450
- Uraoka, Y. *see* Eriguchi, K. 46873
- Urasaki, S. *see* Furuno, T. 100348
- Urasaki, S. *see* Iyama, Y. 96442
- Urasawa, M. *see* Naito, T. 61445
- Urasawa, S. Klystron experience 61399
- Urasawa, S. *see* Asaka, T. 61505
- Urasawa, S. *see* Kurihara, A. 61376
- Urata, M., Kuriyama, T., Yazawa, T., Koyanagi, K., Yamamoto, K., Nomura, S., Yamada, Y., Nakagome, H., Murase, S., Maeda, H., Horigami, O. A 6 T refrigerator-cooled NbTi superconducting magnet with 180 mm room temperature bore 66661
- Urata, M. *see* Yazawa, T. 66662
- Uratsuka, S. *see* Kobayashi, T. 105189
- Uratsuka, S. *see* Sultz, T. 82371
- Urban, C. *see* Bornemann, H.J. 53253
- Urban, C. *see* Bornemann, H.J. 83809
- Urban, E.C. The information warrior [military electronics] 105558
- Urban, G. *see* Moser, I. 103827
- Urban, G. *see* Trajanoski, Z. 104369
- Urban, J. *see* Oistama, K. 103289
- Urban, J. *see* Wehr, T. 71259
- Urban, K. *see* Amrein, T. 66592
- Urban, K. *see* Faley, M.I. 66623
- Urban, K. *see* Faley, M.I. 75862
- Urban, K. *see* Faley, M.I. 98724
- Urban, K. *see* Jia, C.L. 86284
- Urban, K. *see* Tillmann, K. 64313
- Urban, K. *see* Tillmann, K. 84713
- Urban, L. *see* Lassila-Perini, K. 92083
- Urban, R. *see* Cagan, M. 87365
- Urban, V. *see* Atzor, K.-R. 70771
- Urban, W. *see* Dax, A. 91341
- Urban, W. *see* Dionisio, J.S. 91937
- Urban, W. *see* Meyer, B. 87739
- Urban, W. *see* Sareen, R.A. 70698
- Urbanczyk, W. *see* Bock, W.J. 61107
- Urbanczyk, W. *see* Bock, W.J. 103739
- Urbanczyk, W. *see* Shi Huang 61139
- Urbanek, Z. *see* Rak, J. 104185
- Urbanelli, G. *see* Biscaglia, V. 82816
- Urbani, A.M. A row-type method for stiff differential equations 95183
- Urbanics, R. *see* Czinege, L. 104725
- Urbanke, R., Agrawal, D. A counterexample to a Voronoi region conjecture 67922
- Urbanke, R.L. *see* Hlawatsch, F. 58521
- Urbano, A. *see* Filligoi, G.C. 51669
- Urbano, J.T., Anberg, D.E., Flores, G.E., Litt, L. Performance results of large field mix-match lithography 97586
- Urbano, L. *see* de Perez, T.A. 82108
- Urbansky, R.S. *see* Klein, M.J. 90559
- Urbanus, W.H. *see* Sterk, A.B. 67051
- Urbaszek, A., Polley, R., Hutten, H., Schaldach, M. ANS monitoring using right ventricular impedance 104828
- Urbaszek, A. *see* Schaldach, M. 61983
- Urbeta, M. Ruiz *see* Ruiz Urbeta, M.
- Urbini, L., Kubota, S., Kato, S. Trellis-coded 16-QAM with overlapped signal sets for satellite communication systems 50626
- Urchuk, S.N. *see* Plewes, D.B. 81623
- Urdahl, R. *see* Tokmakoff, A. 76974
- Ureel, J., Fache, N., De Zutter, D., Lagasse, P. Adaptive frequency sampling of scattering parameters obtained by electromagnetic simulation 57637
- Ureel, J. *see* Dhaene, T. 65192
- Uren, M.J., Ostler, J.M., Hodge, A.M. Fast and slow interface state distributions on (100) and (111) Si/SiO₂ surfaces following negative bias stress 65778
- Urena, J. *see* Espinosa, F. 86904
- Urena-Nunez, F., Flores, J., Zuazua, M.P., Secker, D.A., Coogan, J.J., Rosocha, L.A. Use of alanine-silicone pellets for electron dosimetry. Determination of a three-dimensional dose profile of an irradiation chamber 82028
- Uretskii, Y.S. Measurement and recording of the position of moving objects under urban conditions 51324
- Uretskii, Y.S., Shcherbakov, G.I., Lindval, V.R., Osipov, N.A. Methods of constructing measurement channels in cable television networks 50882
- Uretskii, Y.S. *see* Andreyanov, B.G. 50830
- Ur'ev, E.V., Murmanskii, B.E., Brodov, Yu.M. The concept of a system for vibrational diagnostics of a steam turbine 52619
- Urey, H. *see* Ozaktas, H.M. 69015
- Urgant, O.V. *see* Red'ko, V.G. 65081
- Uri, N.D. Energy scarcity and economic growth reconsidered 93534
- Uribe, J. *see* Wai-Hoi Wong 81757
- Uribe, J. *see* Wai-Hoi Wong 92279
- Uribe, R.B., Haken, L. An introduction to electrical and computer engineering for freshmen: laboratories and lectures 53642
- Urie, A. Advanced TDMA mobile access (ATDMA) 60168
- Urie, A., Streeton, M. System model for adaptive cellular mobile systems 60152
- Uria, H. *see* Braun, C. 90351
- Urisaka, S., Hamada, N. Estimation of texture gradient using nonstationary spectral analysis 59176
- Urisu, T. *see* Yoshigoe, A. 95338
- Urisu, T. *see* Yoshigoe, A. 95501
- Uritani, A., Kubota, O., Takenaka, Y., Mori, C. Reduction of microphone noise by digital waveform processing 92134
- Uritani, A., Kuniya, Y., Takenaka, Y., Toyokawa, H., Yamane, Y., Mori, C., Kobayashi, K., Shiroya, S., Ichihara, C. A long and slender position-sensitive helium-3 proportional counter with an anode wire supported by a ladder-shaped solid insulator 104243
- Uritani, A. *see* Takenaka, Y. 70620
- Uritani, A. *see* Toyokawa, H. 91985
- Uritani, A. *see* Toyokawa, H. 92007
- Uritskaya, I.A., Uritskiy, V.Y. Passivation and depassivation of electrically active centers in the polysilicon-oxide-silicon structures 74985
- Uritskaya, I.A. *see* Temnikov, K.L. 74837
- Uritskiy, V. Role of electron/hole processes in the initial stage of silicon anodization 74986
- Uritskiy, V.Y., Loginov, B.B. Characteristics of Si-SiO₂ systems obtained by thermal oxidation of

- silicon surface covered with silicon-hydrogen layers 74984
- Uritsky, V.Y. *see* Uritskaya, I.A. 74985
- Uritsky, Y., Cai, C., Francis, T., Jim Xu, Lum, G., Worster, B. An integrated system for rapid process defect evaluation 74870
- Uritsky, Y., Cheng, P., Wu, S. Investigating the effect of plasma processes on ceramic materials 65963
- Uritsky, Y. *see* Brundle, D. 86478
- Uriu, V., Ninomiya, K., Kanda, Y., Ishigohka, T., Takahashi, Y., Koizumi, N., Nishi, M., Tsuji, H. Monitoring of superconducting magnet system using fuzzy theorem 66685
- Uriu, Y. *see* Gomi, H. 93266
- Uriu, Y. *see* Koyanagi, F. 71923
- Uriu, Y. *see* Ohashi, M. 93179
- Urkowitz, H., Nespor, J.D., Owen, H.S. Tests of distribution-free non-Gaussian noise removal in spectral analysis of meteorological radar echo 51875
- Urkowitz, H. *see* Bucci, N.J. 91173
- Urquiza, A. *see* Fernandez, A. 84262
- Urquidi-Macdonald, M., Tittmann, B.R., Koopman, M.G. Artificial neural networks to interpret acoustic emission signals to detect early delamination during carbonization of pre-fabricated components of carbon-carbon composite material 54458
- Urquijo, J.de *see* de Urquijo, J.
- Urquijo, M. *see* Mesonada, L. 82852
- Urrutia, J. *see* Kranikis, E. 45012
- Ursaki, V.V. *see* Tiginyanu, I.M. 97314
- Urschei, R. *see* Fix, A. 77078
- Urschel, R. *see* Beigang, R. 48126
- Urschel, R. *see* Fix, A. 67474
- Urschel, R. *see* Socha, U. 77027
- Ursella, E. *see* Goncalves, L. 78363
- Ursino, M., Cristalli, C. Mathematical analysis of the oscillometric technique for indirect blood pressure evaluation 104413
- Urtubi, J.M., Planas, J., Valls, A. Survey on the behaviour and reliability of medium voltage plug-in cable connectors 71641
- Urtubi, J.M., Sarda, J., Valls, A. The behaviour of dry insulation medium voltage environment cables in a moist environment 71647
- Uruga, T. *see* Suzuki, M. 51557
- Urushibata, H. *see* Aragane, J. 83747
- Urushibata, H. *see* Aragane, J. 94192
- Urushibata, H. *see* Mugikura, Y. 94197
- Urushibata, H. *see* Takuma, Y. 83746
- Urushidani, T. *see* Ueno, K. 66113
- Uruski, M. *see* Piekarski, M.S. 45867
- Urutskoev, L.I. *see* Chesnokov, A.V. 81240
- Urutskoev, L.I. *see* Sudarkin, A.N. 81461
- Uryadov, V.P., Ryabova, N.V., Ivanov, V.A., Shumaev, V.V. The investigation of long-distance HF propagation on the basis of a chirp sounder 100105
- Uryasev, S. Derivatives of probability functions and some applications 72925
- Urzua, J., Guarini, M., Cipriano, A., Matus, M., Lee, J., Salinas, C., Olmedo, J., Lema, G., Canessa, R. A fuzzy logic based model computes cardiac output from the radial arterial pressure waveform 81513
- Usa, M. *see* Devaraj, B. 61679
- Usachev, A.P. *see* Belikov, S.V. 104284
- Usai, G. *see* Arba, M. 81261
- Usai, G. *see* Bonazzola, G.C. 51484
- Usai, G. *see* Corrigan, G. 72426
- Usai, P. Subjective testing methodology to assess price vs. transmission quality of telecommunication services 102169
- Usami, H. *see* Kuriyama, M. 91912
- Usami, H. *see* Sugiyama, S. 51542
- Usami, K., Takahashi, I., Moriya, M., Cai, X.Y., Kobayashi, T., Goto, T. Preparation of BaF₂ thin films for the application to MIS tunnel emitter 65497
- Usami, K. *see* Cai, X.Y. 75845
- Usami, K. *see* Horio, K. 66282
- Usami, K. *see* Morishita, S. 64370
- Usami, M., Matsushima, Y. 0.98 μ m InGaAs/InGaP strained quantum well lasers with GaAs/InGaP superlattice optical confinement layer 99572
- Usami, M., Matsushima, Y., Takahashi, Y. 0.98- μ m InGaAs-InGaP strained quantum-well lasers with GaAs-InGaP superlattice optical confinement layer 67285
- Usami, M., Matsushima, Y., Takahashi, Y. Gas source molecular beam epitaxy growth of GaAs/InGaP superlattice as optical confinement layers in 0.98 μ m InGaAs/InGaP strained quantum well lasers 76817
- Usami, M. *see* Nambu, H. 45751
- Usami, N., Akiyama, H., Shiraki, Y., Fukatsu, S. Dynamics of exciton diffusion in SiGe quantum wells on a V-groove patterned Si substrate 86370
- Usami, N., Sunamura, H., Mine, T., Fukatsu, S., Shiraki, Y. Strain-induced lateral band gap modulation in Si_{1-x}Ge_x/Si quantum well and quantum wire structures 73263
- Usami, N. *see* Higgs, V. 73264
- Usami, N. *see* Higgs, V. 86378
- Usami, N. *see* Mine, T. 73257
- Usami, T. *see* Nakajima, H. 80679
- Usanov, D.A., Skripal', A.V., Vagarin, V.A. Measurement of oscillation amplitude by the homodyne technique using higher harmonics 61304
- Usatov, A.V. *see* Rambidi, N.G. 89665
- Useinov, R.G. *see* Emel'yanov, V.V. 97930
- Userovici, F. *see* Cren, M. 102167
- Usetch, B., Orchard, M.T. Smooth wavelets, transform coding, and Markov-1 processes 58644
- Ushakiran, H.S. *see* Arunschalam, V. 79684
- Ushakov, A.V. *see* Iskhakov, A.S. 106747
- Ushakov, A.Yu., Radchuk, N.B., Shterengas, R.M. Photoconductivity due to a tellurium impurity in germanium 47609
- Ushakov, D.A. *see* Mitrofanov, I.G. 104352
- Ushakov, V.N., Rogov, A.N., Sergienko, A.B. Nontraditional acousto-optic correlators 56961
- Ushakov, V.V., Gippius, A.A., Gukasyan, A.M. On the "long-range" effect in ion-implanted GaAs 65889
- Ushaw, G., McLaughlin, S. On the stability and configuration of sigma delta modulators 85527
- Usher, A. *see* Jones, C.L. 65671
- Usher, M.J. *see* Hadjiloucas, S. 80832
- Usher, T. *see* Hildreth, M.D. 81239
- Usher, T. *see* Hildreth, M.D. 81319
- Ushida, A. Analysis of bifurcation points of nonlinear resistive circuits by curve tracing method 85090
- Ushida, A., Chua, L.O. Transient analysis of nonlinear transmission lines by hybrid harmonic balance method 64653
- Ushida, A. *see* Nishio, Y. 55608
- Ushida, A. *see* Nishio, Y. 64728
- Ushida, A. *see* Nishio, Y. 85232
- Ushida, A. *see* Nishio, Y. 95828
- Ushida, F. *see* Kobayashi, T. 50403
- Ushida, I. *see* Rekeczky, C. 101746
- Ushida, N. *see* Arik, E. 92117
- Ushida Akio *see* Akio Ushida
- Ushijima, M. *see* Nakamoto, K. 66646
- Ushijima, S., Noritate, K., Hirano, M. Development of virtual LAN server on wide-area ATM networks 79244
- Ushiki, M. *see* Mitsui, H. 66456
- Ushikubo, T. *see* Kobayashi, N. 91001
- Ushikubo, T. *see* Shikata, M. 103043
- Ushio, T. Control of chaotic synchronization and secure communication systems 49921
- Ushio, T. Chaotically synchronizing control and its application to secure communication 59674
- Ushio, T. *see* Wang, D. 93453
- Ushio Tomo-o *see* Tomo-o Ushio
- Ushiroda, S. *see* Yamada, T. 98207
- Ushirogouchi, T. *see* Asakawa, K. 66082
- Ushirogouchi, T. *see* Asakawa, K. 75122
- Ushirogouchi, T. *see* Nakase, M. 86757
- Ushirogouchi, T., Asakawa, K., Nakase, M., Hongu, A. Mechanism of amine additive in chemically amplified resist visualized by using Monte-Carlo simulation 75126
- Ushirokawa, A. *see* Okanoue, K. 59995
- Ushirozawa, M. *see* Motoyama, Y. 51271
- Ushiyama, T. *see* Nakazawa, I. 60025
- Usievich, B.A. *see* Lyndin, N.M. 56879
- Usikov, A.Ya. *see* Levin, G.Ya. 55843
- Usikov, Yu.I. *see* Bel'skii, E.M. 92129
- Uskokovic, Z. *see* Stankovic, L. 89368
- Uskokovic, Z. *see* Stankovic, S. 78046
- Uskokovic, Z. *see* Stankovic, S. 78053
- Uskov, A. *see* Mork, J. 99623
- Uskov, A.V., Karin, J.R., Nagarajan, R., Bowers, J.E. Dynamics of carrier heating and sweepout in waveguide saturable absorbers 67484
- Uskov, A.V., Karin, J.R., Nagarajan, R., Bowers, J.E., Mork, J. Ultrafast dynamics in waveguide saturable absorbers 99843
- Uskov, D. *see* Kunze, H.-J. 87944
- Uslenghi, P.L.E. *see* Hung-Yu Yang 57486
- Usman, M., Hero, A.O., Fessler, J.A. Bias-variance trade-offs analysis using uniform CR bound for images 68783
- Usman, M., Hero, A.O., Fessler, J.A. Uniform CR bound: implementation issues and applications 92362
- Usmani, A.S. *see* Lewis, R.W. 64246
- Usmani, R.A. On nonperiodic quartic spline interpolation 84425
- Usmanov, N.N. *see* Il'icheva, E.N. 56687
- Usmanov, T. *see* Begishev, I.A. 47827
- Usmonov, Sh.N. *see* Kabulov, R.R. 53230
- Usov, V. *see* Ponomarev-Stepnoi, N.N. 62163
- Usov, V.A. *see* Grinberg, E.I. 62121
- Usov, V.A. *see* Ponomarev-Stepnoi, N.N. 62135
- Usov, V.A. *see* Ponomarev-Stepnoi, N.N. 62149
- Usov, V.A. *see* Ponomarev-Stepnoi, N.N. 62161
- Usova, N.A. *see* Kovalev, A.A. 99854
- Uspeniev, G.V. *see* Duparre, M. 48236
- Uspeniev, G.V. *see* Golub, M.A. 88305
- Uspuras, E., Kaliatka, A., Almenas, K. Verification of design characteristics of the RBMK-1500 accident confinement system 106119
- Usta, O. *see* Redfern, M.A. 82988
- Ustenko, E.P. *see* Ardashev, E.N. 51501
- Ustimenko, O.V. *see* Al'Noman, A.A. 85560
- Ustin, S.L., Duan, L., Hart, Q.J., Haxo, R. Seasonal changes observed in AVIRIS images of Jasper Ridge, California 82165
- Ustin, S.L., Hart, Q.J., Scheer, G., Duan, L. Estimating dry grass biomass residues using AVIRIS image analysis 71186
- Ustin, S.L., Lai-Han Szeto, Qing-Fu Xiao, Hart, J., Kasichke, E.S. Vegetation mapping of forested ecosystems in interior Central Alaska 51829
- Ustin, S.L. *see* Grossman, Y.L. 82400
- Ustinin, M.N. *see* Dedus, A.F. 100839
- Ustinin, M.N. *see* Dedus, F.F. 100840
- Ustinov, A.V., Doderer, T., Kohlstedt, H., Lachenmann, S.G., Quenter, D. Observation of a spatially-coherent resonance mode in stacked Josephson junctions 66598
- Ustinov, A.V., Kohlstedt, H., Heiden, C. Coherent flux-flow in vertically stacked long Josephson tunnel junctions 75881
- Ustinov, A.V. *see* Brantchevsky, S.L. 104490
- Ustinov, A.V. *see* Kohlstedt, H. 75955
- Ustinov, A.V. *see* Larsen, B.H. 75957
- Ustinov, A.V. *see* Pedersen, N.F. 75934
- Ustinov, A.V. *see* Thyssen, N. 75961
- Ustinov, A.V. *see* Volkova, S.E. 92417
- Ustinov, E.D. *see* Esikov, V.I. 93564
- Ustinov, E.V. The space-time structure of a diffraction pattern in the focal plane in the presence of turbulence distortion 100058
- Ustinov, S.M. *see* Maslennikov, V.A. 93293
- Ustinov, V.M., Egorov, A.Yu., Zhukov, A.E., Faleev, N.N., Tsapul'nikov, A.F., Kop'ev, P.S. Effect of growth temperature on the electron mobility in InAlAs/InGaAs transistor structures grown on InP substrates by molecular beam epitaxy 86958
- Ustinov, V.M. *see* Ivanov, Yu.L. 97128
- Ustundag, A., Ludwig, R., Levin, P. Analytical expressions for the time-domain displacement response of a piezoelectric plate resonator 75479
- Usubov, Z.U. *see* Feschenko, A.A. 51514
- Usuda, K., Fujii, T. Effect of crystal shape on etch-pit-density distribution in undoped low dislocation density GaAs crystals grown by the As-ambient liquid encapsulated Czochralski technique 73091
- Usuda, K. *see* Inoue, K. 97896
- Usuda, K. *see* Kanaya, H. 86643
- Usuda, S. Simultaneous counting of α -, β (γ)-rays and thermal neutrons with phoswich detectors consisting of ZnS(Ag), ⁶Li-glass and/or NE102A scintillators 51487
- Usuda, S. A modelling of intelligent current-limited devices 62827
- Usuda, T. *see* Tanaka, K. 98428
- Usuda, Y. *see* Nanjo, M. 60308
- Usui, H. *see* Izumi, T. 71899
- Usui, H. *see* Sugaya, N. 59889
- Usui, K. *see* Kuriyama, M. 91912
- Usui, M. *see* Hara, K. 54307
- Usui, M. *see* Hara, K. 73234
- Usui, M. *see* Hayashi, T. 102948
- Usui, M. *see* Kohno, T. 84422
- Usui, M. *see* Suzuki, M. 82990
- Usui, O. *see* Kurita, H. 87234
- Usui, O. *see* Kurita, H. 93924
- Usui, S., Hirata, Y., Hagiwara, K., Akagi, I., Toda, N. An analysis of carp cerebellar EEG during adaptation to weightlessness 61877
- Usui, S. *see* Nakauchi, S. 58908
- Usui, S. *see* Toda, N. 100876
- Usui, T. *see* Sakurai, Y. 51521
- Usui, T. *see* Uemura, T. 51375
- Usui, Y. *see* Hanaoka, R. 56484
- Usui, Y. *see* Kawamura, Y. 79151
- Usujima, A., Tago, K., Oikawa, A., Nakagawa, K. Effects or substrate treatment in positive chemically-amplified resist 75119
- Usuki, H., Suzuki, J., Shimamura, T. Characteristics of mispronunciations and hesitation in Japanese tongue twister 68168
- Usuki, K. *see* Wake, Y. 102627
- Usuki, N. *see* Fujii, K. 80572
- Usuki, N. *see* Samejima, A. 80566
- Usuki, S. *see* Miyoshi, H. 71140
- Usuki, T., Uemura, O., Fujino, T., Ikeda, K. The compound-forming behaviour in liquid (Tl_{1/2}Pb_{1/2})-Te and (In_{1/2}Pb_{1/2})-Te systems 97014
- Usuki, T. *see* Kobayashi, Y. 98430
- Usuki, T. *see* Okano, H. 95345
- Usuki, Y. *see* Rudolph, P. 64260
- Usychenko, V.G. *see* Maiyshev, V.N. 56203
- Ussynin, G.B. *see* Vlasichev, G.N. 52573
- Ut-Va Koc, Ray Liu, K.J. Discrete-cosine/sine-transform based motion estimation 69114
- Ut-Va Koc *see* Raghupathy, A. 100822
- Utaka, K. *see* Sakata, H. 66944
- Utaka, K. *see* Sakata, H. 76367
- Utaka, K. *see* Sakata, H. 76439
- Utaka, K. *see* Sakata, H. 76448
- Utaka, K. *see* Sakata, H. 76449
- Utaki, H. *see* Okawa, T. 87124
- Utama, A. *see* Nakano, T. 85493
- Utama, P. *see* Gala, M. 96110
- Utatani, M. *see* Sasaki, H. 82718
- Utcke, S. *see* Pillow, N. 59315
- Utemov, S.V. *see* Bibika, V.I. 69947
- Utes, M. *see* Baert, M. 81383
- Uteshev, Z.M. *see* Bolotnikov, A.E. 81225
- Uthanna, S. *see* Sabhapathi, V.K. 73371

- Utkin, A.B. *see* Borisov, V.V. 48286
 Utkin, L.V. *see* Gurov, S.V. 84269
 Utku, S., Kuo, C.P., Garba, J.A., Wada, B.K. Shape control of inflatable reflectors 88777
 Uto, S. *see* Arai, K. 51300
 Uto, S. *see* Arai, K. 61222
 Uto, S. *see* Ozaki, M. 57317
 Uto, Y. *see* Kondo, K. 63877
 Utsumi, A. *see* Arai, T. 81944
 Utsumi, H. *see* Tohyama, S. 70340
 Utsumi, M. *see* Takanaka, M. 61940
 Utsumi, T., Yamaguchi, I., Matsuse, K. An evaluation for 3 phase unbalanced parameters of induction motor with no-load 71992
 Utsumi, Y. Low-temperature B doping of Si by synchrotron radiation irradiation of disilane/decarborane during gas-source molecular beam epitaxy 74922
 Utsumi, Y., Akazawa, H. Effects of synchrotron radiation irradiation on selective Si epitaxial growth by disilane molecular beam epitaxy 64337
 Utsumi, Y., Akazawa, H., Nagase, M. Perfect selective Si epitaxial growth realized by synchrotron radiation irradiation during disilane molecular beam epitaxy 95253
 Utsumi, Y. *see* Akazawa, H. 84532
 Utsumi, Y. *see* Akazawa, H. 84533
 Utsumiomiya, I. *see* Shingubara, S. 56152
 Utsumiomiya, K., Nakagawa, M., Sanari, N., Kohata, M., Tomiyama, T., Yamamoto, I., Wada, T., Yamashita, N., Yamashita, Y. Continuous determination and discrimination of mixed odour vapours by a new chemiluminescence-based sensor system 91696
 Utsumiomiya, M. *see* Minakawa, T. 62567
 Utsumiomiya, S. *see* Ishikawa, I. 98534
 Utsumiomiya, T. Grating-type optical deflector using (Pb,La)(Zr,Ti)O₃ ceramics 99024
 Utsumiomiya, T., Fettweis, A. Discrete modelling of plasma equations with ion motion using technique of wave digital filters 48282
 Utsumiomiya, T. *see* Matsuda, I. 68817
 Utshukawa, Y. *see* Niizuma, K. 75507
 Utal, T. *see* Kropfli, R.A. 62313
 Uttamchandani, D. *see* Gupta, G.C. 80133
 Uttamchandani, D. *see* Gupta, G.C. 80138
 Uttamchandani, D. *see* Gupta, G.C. 103129
 Uttamchandani, D. *see* Karafolas, N. 91028
 Uttamchandani, D. *see* McCulloch, S. 80796
 Uttamchandani, D. *see* Wallace, C.G. 69835
 Utting, M. *see* Fidge, C. 102029
 Utts, B. *see* Allain, J.L. 95217
 Uurbey, W., Barbi, I. A new soft-commutated full-bridge DC-DC converter with low conduction loss 94027
 Utz, B., Wiest, F., Prusseit, W., Berberich, P., Kinder, H. Ba_{1-x}K_xBiO₃ epitaxy on various substrate materials 73112
 Utz, B. *see* Barth, R. 80753
 Utz, B. *see* Barth, R. 91496
 Utz, B. *see* Kinder, H. 73121
 Utz, W. *see* Huhse, D. 76823
 Utz, W. *see* Schell, M. 67319
 Uusimaa, P., Rakennus, K., Salokatve, A., Pessa, M., Aherne, T., Doran, J.P., O'Gorman, J., Hegarty, J. Molecular beam epitaxy growth of MgZnSsSe/ZnSsSe Bragg mirrors controlled by in situ optical reflectometry 95331
 Uusimaa, P. *see* Rakennus, K. 84633
 Uusimaa, P. *see* Salokatve, A. 87705
 Uusimaki, A. *see* Leppavuori, S. 70239
 Uusimiki, A., Hong-Xue Zhang, Leppavuori, S., Moilanen, H., Rautioaho, R. Annealing-treatment of pulsed laser ablated Pb-(Mg,Nb)-Ti-O thin films 56508
 Uvarin, V.V. *see* Novoselov, Yu.N. 47719
 Uvarin, V.V. *see* Novoselov, Yu.N. 87971
 Uvarov, V.G. *see* Neganov, V.A. 67739
 Uvarov, V.V., Kulakov, V.M. Use of radiometer with cellulose nitrate detector (CND) in indoor radon measurements in Omsk, 1993 70657
 Uwabata, H. *see* Hayashi, K. 103368
 Uwai, K. *see* Kobayashi, Y. 64360
 Uwai, T. *see* Takei, K. 63374
 Uwai, T. *see* Takei, K. 72291
 Uwamino, Y. *see* Nakao, N. 92085
 Uwano, S. *see* Watanabe, K. 102718
 Uwano, T. *see* Ogawa, K. 58075
 Uwano, Y. *see* Hiraishi, K. 52880
 Uwechue, O.A. *see* Luebbers, P.G. 89448
 Uwira, V., Schutze, A., Kohl, D. Detection of low hydrogen concentrations by a Cu-Pc sensor 51252
 Uyama, C. *see* Saito, T. 104569
 Uyama, C. *see* Toyofuku, F. 51624
 Uyeda, E. *see* Micheli-Tzanakou, E. 89669
 Uyematsu, T., Bendjaballah, K. Quantum communication with three coherent states 78841
 Uyemura, T. *see* Miyazaki, T. 51341
 Uyguroglu, R. *see* Niaz, A.Y. 58285
 Uyttenhove, J. *see* Meessen, G. 70658
 Uzan-Saguy, C. *see* Sangrador, J. 74879
 Uzarczyk, A., Godlewski, J. Space charge limited currents in anthracene crystals under modulated illumination 66947
 Uzawa, S. *see* Itoh, S. 46207
 Uzawa, Y., Zhen Wang, Kawakami, A., Komiyama, B. Submillimeter wave responses in NbN/AlN/NbN tunnel junctions 47353
 Uzawa, Y. *see* Shimakage, H. 74307
 Uzawa, Y. *see* Tong, C.-Y.E. 58076
 Uzawa, Y. *see* Wang, Z. 75835
 Uzziris, E.E. *see* Feldman, S.F. 70351
 Uzhov, C. *see* Hu, C.-K. 86678
 Uzsoy, R. *see* Hase, R. 66325
 Uzuka, T., Watanabe, T., Ueno, H. Rapid rate train communication network system for processing instrumentation data 102590
 Uzun, N., Haddad, R.A. Cyclostationary modeling, analysis, and optimal compensation of quantization errors in subband codecs 89311
 Uzunalioglu, H. *see* Ho, J.S.M. 101898
 Uzunoglu, N.K. *see* Athanasoulis, G. 65337
 Uzunoglu, N.K. *see* Nikita, K.S. 61973
 Uzunoglu, N.K. *see* Stratakis, G.E. 96542
 Uzunov, I.M., Golles, M., Lederer, F. Stabilization of soliton trains in optical fibers in the presence of third-order dispersion 56838
 Uzunov, I.M., Muschall, R., Golles, M., Lederer, F., Wabnitz, S. Effect of nonlinear gain and filtering on soliton interaction 76915
 Uzunov, I.M. *see* Diankov, G.L. 56852
 V., I.Diaz *see* Diaz V., I.
 V., R.A.Herrera *see* Herrera V., R.A.
 V., R.Gomez *see* Gomez V., R.
 Vaa, M., Mikkelsen, B., Pedersen, R.J., Durhuus, R., Storkfelt, N., Jepsen, K.S., Stubkjaer, K.E., Tanbun-Ek, T., Wecht, K.W., Sergeant, A.M. Multi-gigabit signal processing using high speed gain dynamics in multiple quantum well semiconductor optical amplifier 48003
 Vaa, M. *see* Stubkjaer, K.E. 88365
 Vaananen, J. Combination of two-dimensional finite element analysis of electrical machines with circuit simulation techniques 63057
 Vaarjes, S.R. *see* Steenhuijsen, J.L.G. 104376
 Vabishchevich, P.N. *see* Bolshov, L.A. 62953
 Vabishchevich, P.N. *see* Bolshov, L.A. 93567
 Vabre, P. *see* Faurous, P. 89577
 Vaca, J.M. *see* Deschannes, J.L. 95596
 Vaccaro, K., Dauplaise, H.M., Davis, A., Spaziani, S.M., Lorenzo, J.P. Indium phosphide passivation using thin layers of cadmium sulfide 86604
 Vaccaro, K. *see* Martin, E.A. 87855
 Vaccaro, P. *see* Takahashi, M. 88254
 Vaccaro, P.O., Takahashi, M., Fujita, K., Watanabe, T. Strain relaxation in InGaAs/GaAs quantum wells grown on GaAs (111)A substrates 74799
 Vaccaro, R. *see* Ceccarelli, M. 101610
 Vaccaro, U. *see* Blundo, C. 48672
 Vaccaro, U. *see* Blundo, C. 48885
 Vaccaro, V.G. Coupling impedance measurements: an improved wire method 51416
 Vaccaro, V.G. *see* Miano, G. 88762
 Vacchi, A. *see* Arfelli, F. 92318
 Vacchi, A. *see* Aversa, F. 92018
 Vacchi, A. *see* Barbiellini, G. 92065
 Vacchi, A. *see* Beole, S. 92109
 Vacchi, A. *see* Gramigna, C. 104241
 Vacchi, A. *see* Gramigna, G. 92030
 Vaccione, J.D. *see* Schneider, W.A. 58091
 Vachani, R. *see* Magnanti, T.L. 90037
 Vachek, P. *see* Gruntorad, J. 90201
 Vachon, L. *see* Chaudron, G.-A. 65528
 Vachon, L. *see* Mireault, R. 67822
 Vachon, P.W., Johannessen, J.A., Browne, D.P. ERS-1 SAR images of atmospheric gravity waves 82291
 Vachon, P.W., Johannessen, J.A., Browne, D.P. ERS-1 SAR images of atmospheric gravity waves 92725
 Vachoux, A. *see* Amann, H.P. 54493
 Vachris, J.E. Advantages of corrugated transformer insulation 63200
 Vachtsevanos, G. *see* Echaz, J. 81900
 Vachtsevanos, G.J. *see* Echaz, J.R. 53780
 Vachtsevanos, G. *see* Mufti, M. 84266
 Vadari, S., Jason Ta-Kang Ma Application of object-oriented techniques to software development in an EMS environment 93224
 Vadari, S. *see* Ning Zhu 93041
 Vadari, S.V., Lubash, D.J., Morris, L.W., Arsanjani, F. Training session evaluation—a system level perspective using a dispatcher training simulator 93203
 Vadash, P. *see* Zhu, T.C. 104795
 Vadde, V., Srinivas, V. A closed loop scheme for phase-sensitive fluorimetry 80778
 Vader, D.T., Chrysler, G.M., Chu, R.C., Simons, R.E. Experimental investigation of subcooled liquid nitrogen impingement cooling of a silicon chip 72822
 Vadgama, P.M. *see* Taylor, M.A. 61160
 Vadher, V.V. *see* Marmont, A. 52503
 Vadher, V.V. *see* Novac, B.M. 53032
 Vadhi, A. *see* Haimovich, A. 79778
 Vadier, C. Influence of the modulation characteristics of an interferer on the performances of a 2 GHz radio relay: protection ratios 102725
 Vadon, H. Interferogram quality versus digital elevation model characteristics 105130
 Vaegan *see* Hennessy, M.P. 81845
 Vaessen, P.T.M. *see* Pemen, A.J.M. 106338
 Vaez, S., John, V.I. Robust pole assignment in PSS design 82610
 Vaezi-Nejad, S.M., Juhasz, C. Investigation of electrical properties of high-resistivity materials for solid-state sensors 91467
 Vafai, K. *see* Desai, C.P. 44896
 Vafiadis, E. *see* Miaris, G. 77456
 Vafiadis, E.E. *see* Stabolidis, N.E. 58307
 Vaganay, J., Rigaud, V. Supervised navigation: optimal algorithm example and needs for autonomous supervision 103220
 Vaganian, S., Henke, H. The Panofsky-Wenzel theorem and general relations for the wake potential 70567
 Vaganov, R.B., Korshunova, Ye.N., Korshunov, I.P., Sivov, A.N., Shatrov, A.D. Electrodynamical model of optically controlled transfer-type phase-shifter for microwaves 55635
 Vagarin, V.A. *see* Usanov, D.A. 61304
 Vagati, A. *see* Fratta, A. 71954
 Vagheggi, R. *see* Bartolini, F. 68712
 Vaghela, N. Choosing a power supply for automotive electronics testing 93935
 Vagin, N.I. *see* Borovoi, A.G. 77093
 Vagin, N.P., Pazyuk, V.S., Yuryshv, N.N. Pulsed chemical oxygen-iodine laser with bulk formation of iodine atoms by an electric discharge 99366
 Vagliani, F. *see* Cariolaro, G. 89435
 Vagneron, L. *see* Barczyk, T. 104216
 Vago, I. On the interface and boundary conditions of electromagnetic fields 88586
 Vago, I. On the computation of TM and TE mode electromagnetic fields 88601
 Vahala, K.J., Jianhui Zhou, Namkyoo Park, Newkirk, M.A., Miller, B.I. Four-wave mixing in semiconductor traveling-wave amplifiers for efficient, broadband, wavelength conversion up to 65 nm 88344
 Vahala, K.J., Namkyoo Park, Dawson, J., Sanders, S. Tunable, single-frequency, erbium fiber ring lasers 47745
 Vahala, K.J. *see* Jianhui Zhou 69858
 Vahala, K.J. *see* Paiella, R. 48159
 Vahala, K.J. *see* Zhou, J. 69891
 Vahala, K.J. *see* Zhou, J. 88422
 Vahid, F., Gajski, D.D. Incremental hardware estimation during hardware/software functional partitioning 73546
 Vahid, F., Gajski, D.D. SLIF: a specification-level intermediate format for system design 85004
 Vahid, F., Gajski, D.D. Closeness metrics for system-level functional partitioning 95957
 Vahid, F., Narayan, S., Gajski, D.D. SpecCharts: a VHDL front-end for embedded systems 54479
 Vahid, F. *see* Ramachandran, L. 73526
 Vahidi, M., Orailoglu, A. Metric-based transformations for self testable VLSI designs with high test concurrency 97836
 Vahlas, C. *see* Fau-Canillac, F. 95538
 Vahldieck, R., Shuoqi Chen, Hang Jin, Russer, P. Field theory analysis of distributed microwave effects in high speed semiconductor lasers and their interconnection with passive microwave transmission lines 67260
 Vahldieck, R. *see* Balaji, U. 67763
 Vahldieck, R. *see* Chen, S. 99739
 Vahldieck, R. *see* Hang Jin 67670
 Vahldieck, R. *see* Shujun Xiao 65111
 Vahldieck, R. *see* Shuoqi Chen 67216
 Vahldieck, R. *see* Xiao, S. 57886
 Vahldieck, R. *see* Xiao, S. 67742
 Vahldieck, R. *see* Xiao, S. 67750
 Vahldieck, R. *see* Xiao, S. 67784
 Vahldieck, R. *see* Xiao, S. 88743
 Vahldieck, R. *see* Xiao, S. 96504
 Vahle, M.O. *see* Naegle, J.H. 50155
 Vahlin, A., Holte, N. Optimal finite duration pulses for OFDM 89438
 Vahlin, A., Holte, N. OFDM for broadcasting in presence of analogue co-channel interference 91266
 Vahrmann, R. *see* Schardein, M. 54583
 Vai, M., Prasad, S. Microwave circuit analysis and design by a massively distributed computing network 45998
 Vaia, R.A. *see* Krawiec, W. 63397
 Vaicaitis, V., Piskarskas, A. Tunable four-photon picosecond optical parametric oscillator 57326
 Vaich, T. *see* Cohen, A. 49115
 Vaichaitis, V., Piskarskas, A., Storasta, Yu. Picosecond neodymium laser with passive mode locking and intracavity negative feedback based on a GaAs crystal 88056
 Vaiculis, A. *see* Silverstein, S. 92151
 Vaidya, A.W. Keeping card data secure at low cost 100639
 Vaidya, H. *see* Schenker, R. 98746
 Vaidya, N.H. Unidirectional bit/byte error control 48966
 Vaidya, N.H. *see* Bulgannawar, S. 59791
 Vaidya, N.H. *see* Krishna, P. 90715
 Vaidya, P.G. *see* Rong He 77618
 Vaidya, P.M. *see* Sapatekar, S.S. 53949
 Vaidya, P.M. *see* Sapatekar, S.S. 54560

- Vaidya, R., Atanasov, P., Wilkins, E. Effect of interference on the performance of glucose enzyme electrodes using Nafion coatings 81489
- Vaidya, S. see Cirelli, R.A. 97518
- Vaidya, S. see Garofalo, J. 97483
- Vaidya, S. see Garofalo, J. 97494
- Vaidya, S. see Newmark, D.M. 75094
- Vaidya, S. see Pierrat, C. 86726
- Vaidya, S. see Schenker, R. 98746
- Vaidya, S.J., Deshpande, C.B. A PC-based weather monitoring system 82253
- Vaidyanath, A., Prince, J.L. Influence of parameter distribution on simultaneous switching noise (SSN) for CMOS output drivers 97931
- Vaidyanath, A., Thoroddsen, B., Prince, J.L. Role of driver loading conditions on simultaneous switching noise 46969
- Vaidyanath, A., Thoroddsen, B., Prince, J.L., Cancellaris, A.C. Simultaneous switching noise: influence of plane-plane and plane-signal trace coupling 75384
- Vaidyanathan, C., Buckley, K.M. Performance analysis of the MVDR spatial spectrum estimator 68256
- Vaidyanathan, C., Buckley, K.M. Analytical design of sensor configuration for EEG 92476
- Vaidyanathan, P.P. Biorthonormal filter banks and the theory of transfer matrix inversion 65026
- Vaidyanathan, P.P., Chen, T. Statistically optimal synthesis banks for subband coders 89397
- Vaidyanathan, P.P., See-May Phooong. Reconstruction of sequences from nonuniform samples 100935
- Vaidyanathan, P.P., Tshuan Chen. Role of anticausal inverses in multirate filter-banks. I. System-theoretic fundamentals 49240
- Vaidyanathan, P.P., Tshuan Chen. Role of anticausal inverses in multirate filter-banks. II. The FIR case, factorizations, and biorthogonal lapped transforms 49275
- Vaidyanathan, P.P., Tshuan Chen. Structures for time-reversed inversion in filter banks 96393
- Vaidyanathan, P.P. see Chen, T. 58580
- Vaidyanathan, P.P. see Chen, T. 58645
- Vaidyanathan, P.P. see Djokovic, I. 58649
- Vaidyanathan, P.P. see Djokovic, I. 78001
- Vaidyanathan, P.P. see Nguyen, T.Q. 58631
- Vaidyanathan, P.P. see See-May Phooong 68408
- Vaidyanathan, P.P. see See-May Phooong 96394
- Vaidyanathan, P.P. see Soman, A.K. 58385
- Vaidyanathan, P.P. see Yuan-Pei Lin 64995
- Vaidyanathan, P.P. see Yuan-Pei Lin 96398
- Vaidyanathan, S., Raman, S. OMNE: Vision-Object Measurement in a Noisy Environment using Vision 101313
- Vaidyanathan, S. see Reese, A. 52566
- Vaijapurkar, S.G., Paturkar, R.T. Superheated liquid neutron sensor based on polymer matrix 70645
- Vail, E.C. see Chang-Hasnain, C.J. 88250
- Vail, E.C. see Nabiev, R.F. 47974
- Vail, E.C. see Nabiev, R.F. 67284
- Vail, E.C. see Nabiev, R.F. 99560
- Vail, E.C. see Wu, M.S. 99763
- Vailati, M. see Brofferio, S. 79200
- Vailhen, O. see Nouailhas, B. 62959
- Vaillancourt, R. see Karoui, A. 49259
- Vaillancourt, R. see Karoui, A. 84482
- Vaillancourt, R. see Kolyshkin, A.A. 54420
- Vaillant, R., Surin, I. Face reconstruction through active stereovision 101207
- Vailles, C., Malewski, R., Xuan Dai-Do, Aubin, J. Measurements of dielectric stress in EHV power transformer insulation 106553
- Vainberg, M. see Reichman, B. 106324
- Vaingankar, A.S. see Kolekar, C.B. 74655
- Vainio, O. Design and efficient implementations of predictive FIR filters 65035
- Vainio, O. see Akopian, D. 64992
- Vainio, O. see Akopian, D. 85627
- Vainio, O. see Astola, J. 85626
- Vainio, O. see Kebede, S. 85566
- Vainio, O. see Rinne, M. 100759
- Vainshtein, A., Filanovsky, I.M. Isolation electromagnetically coupled DC and AC current sensor and detector 91424
- Vainshtein, S., Rossin, V.V., Kilpela, A., Kostamovaara, J., Myllyla, R., Maatta, K. Internal Q-switching in semiconductor lasers: high intensity pulses of the picosecond range and the spectral peculiarities 57202
- Vaintsvaig, M.N., Polyakova, M.P. Associative memory and a pyramidal algorithm for establishing a pointwise correspondence between images 68932
- Vairac, P., Sthal, F., Cretin, B. Scanning microdeformation microscopy transmission and reflection operating modes 82486
- Vairy, M., Venkatesh, Y.V. Deblurring Gaussian blur using a wavelet array transform 68836
- Vaisey, J. Subband prediction using leakage information in image coding 49514
- Vaisey, J., Trumbo, M. Bitgroup modeling of signal data for image compression 101353
- Vaisey, J. see Cheung, M.Y. 48858
- Vaisey, J. see Gothe, M. 59356
- Vaisey, J. see Hargreaves, D. 49715
- Vaisey, J. see Houlding, D. 78208
- Vaisey, J. see Houlding, D. 101513
- Vaishampayan, V.A. see Batllo, J.-C. 49955
- Vaishampayan, V.A. see Buzi, L. 48943
- Vaishampayan, V.A. see Domaszewicz, J. 68903
- Vaishnav, H., Pedram, M. Minimizing the routing cost during logic extraction 64774
- Vaishnav, H., Pedram, M. PCUBE: A performance driven placement algorithm for low power designs 73756
- Vaishnav, H., Pedram, M. Routability-driven fanout optimization 73928
- Vaishnav, V.S. see Patel, N.G. 51190
- Vaishya, J.S. see Mehta, D.S. 91775
- Vaissiere, J.C. see Starikov, E. 46776
- Vaitkus, R., Nair, V., Tehrani, S. A low-current linearity sweet spot in HFETs 65226
- Vaitkus, R. see Nair, V. 79970
- Vaitzblit, L. A high-resolution video server for Cinema of the Future 90481
- Vajda, F. see Fejes, S. 59052
- Vajda, F. see Fejes, S. 68731
- Vajda, F. see Torre, E.D. 75569
- Vajda, I. Approximate ML-estimates of random processes 49245
- Vajda, I. Code sequences for frequency-hopping multiple-access systems 102744
- Vajda, I. see Buttyan, L. 58343
- Vajdic, S.M., Bouzerdoum, A., Brooks, M.J., Downing, A.R., Katz, H.E. 2D/3D medical image fusion and artificial neural network-artificial intelligence approaches 59507
- Vajdic, S.M., Katz, H.E., Downing, A.R., Brooks, M.J. Artificial intelligence and registration of functional and structural images: generalised 2D approaches 51626
- Vajdic, S.M., Katz, H.E., Downing, A.R., Brooks, M.J. AI-based relational matching and multimodal medical image fusion: Generalised 3-D approaches 59112
- Vakanas, L. see Aguirre, G. 96717
- Vakanas, L.P., Cancellaris, A.C. A scattering parameter method for the transient analysis of nonlinearly terminated lossy coupled transmission lines 45415
- Vakhidova, G.S. see Abdurakhmanov, G.A. 96647
- Vakhshoori, D., Asom, M., Hong, M., Leibenguth, R.E., Wynn, J.D., Mannarts, J.P., Kojima, K. 40-mW focused light spot from zone laser and parameters affecting its performance 48077
- Vakhshoori, D., Leibenguth, R.E. Experimental observation of vertical cavity with polarization birefringence using asymmetric superlattice 88078
- Vakhshoori, D., Wynn, J.D., Hong, M., Asom, M., Kojima, K. 980 nm and 850 nm zone lasers 99579
- Vakhshoori, D. see Dutta, N.K. 102939
- Vakhshoori, D. see Hong, M. 47958
- Vakhshoori, D. see Levine, B.F. 91014
- Vakhshoori, D. see Nichols, D.T. 76490
- Vakilian, M., Degenoff, R.C., Kupferschmid, M. Computing the internal transient voltage response of a transformer with a nonlinear core using Gear's method. II. Verification 63207
- Vakilian, M., Degenoff, R.C., Kupferschmid, M. Computing the internal transient voltage response of a transformer with a nonlinear core using Gear's method. Part I: Theory 106555
- Vakilian, M. see Degenoff, R.C. 52878
- Vakilzadeh Moghaddam, M. see Cyrusian, S. 94811
- Vakin, S.A. Radar systems as targets of electronic warfare 91150
- Vakman, D., Cohen, L., White, L.B. The instantaneous spectral band 78052
- Vaksman, Yu.F., Krasnov, A.N., Purtov, Yu.N. Mechanisms for the blue emission of zinc selenide-based LEDs 76475
- Vaksmann, G. see Duhamel, A. 61833
- Val, C. 3-D packaging—applications of vertical multichip modules (MCM-V) for microsystems 72778
- Val, C., Leroy, M., Boulharts, H. Smart solder pastes — adaptive solder paste composite 74491
- Val, C. see Cahill, C. 72811
- Val, C.M. see Larcombe, S.P. 46179
- Val, C.M. see Moller, W. 96815
- Val, T., Misson, M. CASSIOPEE: A hybrid wireless LAN consisting of an infrared cellular network and a token bus backbone LAN 59729
- Valace, S., Champagne, B., Kabal, P. Parametric localization of distributed sources 89314
- Valakh, M.Ya. see Boiko, S.A. 57359
- Valance, A. Porous silicon formation: stability analysis of the silicon-electrolyte interface 97359
- Valand, P.A. see Eldhuset, K. 71181
- Valavanis, K.P. see Paschos, G. 101586
- Valayden, N. see Guinand, Y. 107063
- Valayer, B., Saito, Y., Treheux, D. Klystron windows characterization 96866
- Valcarcel, G.J. De see De Valcarcel, G.J.
- Valdata, M. see Bagnia, P. 92111
- Valdeolmillos, C. see Gonzalez, A. 60085
- Valderrama, C.A., Changuel, A., Raghavan, P.V., Abid, M., Ben Ismail, T., Jerraya, A.A. A unified model for co-simulation and co-synthesis of mixed hardware/software systems 85003
- Valderrama, E. see Meyer, J.-U. 92197
- Valdes, J. see Visokey, M. 94711
- Valdez, I. see Arafies, V.P. 57805
- Valdimarsson, E. Queuing analysis for shared buffer switching networks for non-uniform traffic 101866
- Valdivia-Hernandez, R. see Haiming Wang 44911
- Valdre', U. see Baocchi, P. 70652
- Vale, A.A. do see do Vale, A.A.
- Vale, L.R. see Grossman, E.N. 75906
- Vale, L.R. see Missert, N. 75962
- Vale, L.R. see Reintsema, C.D. 76008
- Vale, Z.A. Intelligent tutoring systems for power system control centers 52212
- Vale, Z.A., Goncalves, M.J.D., do Vale, A.A., Fernandes, M.F., Marques, A. Man-machine interaction in power system control centers 62617
- Valeev, A.S. see Sigov, A.S. 87220
- Valeiko, M.V. see Toporov, A.Y. 98676
- Valence, V. see Deval, P. 85514
- Valencia, M. see Acosta, A.J. 55077
- Valencia, M. see Acosta, A.J. 73713
- Valencia, M. see Acosta, A.J. 73804
- Valencia, M. see Acosta, A.J. 75395
- Valencia, M. see Bellido, M.J. 55103
- Valencic, V., Anghinolfi, F., Deval, P., Bonino, R., La Marra, D., Kambara, H. A low-power piecewise linear analog to digital converter for use in particle tracking 81364
- Valencic, V., Anghinolfi, F., Deval, P., Bonino, R., La Marra, D., Kambara, H. A low-power piecewise linear analog to digital converter for use in particle tracking 81417
- Valencic, V. see Temes, G.C. 55375
- Valent, G. Associated Stieltjes-Carlitz polynomials and a generalization of Heun's differential equation 64176
- Valent, G. see Berg, C. 64160
- Valent, G. see Sansigre, G. 64174
- Valenta, J., Pelant, I., Kohlova, V., Bradnova, V., Hala, J. Time-resolved photoluminescence study of AgCl: Cd²⁺ solid state nuclear track detectors 61579
- Valente, C. see Quere, R. 53778
- Valenti, G. see Bocci, V. 81425
- Valenti, G. see Chan, A. 91970
- Valenti, P. see Audino, R. 75470
- Valentin, M. see Bidan, P. 53073
- Valentin, M. see Boughedaoui, P. 103596
- Valentin, M. see Martinez, L. 53048
- Valentine, G. see Greiling, P. 92896
- Valentine, R., Huettl, T. Power transistor inductive load EMI control 85148
- Valentini, A. see Anisimkin, V.I. 51203
- Valentini, G. see Biancardi, L. 104488
- Valentini, D.J. see Duerinckx, A.J. 80145
- Valentino, M. see Di Chiara, A. 66610
- Valentino, M. see Di Chiara, A. 75891
- Valentinuzzi, E. A vectorial finite element solution of anisotropic optical waveguides 76225
- Valentinuzzi, E., Carli, E., Mania, L. Group velocity dispersion tailoring in optical structures 98934
- Valentinuzzi, M.E. see Herrera, M.C. 61855
- Valentinuzzi, M.E. see Martinez, R.J. 61651
- Valentinuzzi, M.E. see Martinez, R.J. 81501
- Valenzano, A. see Cena, G. 90233
- Valenzuela, A.A. see Weigel, R. 65178
- Valenzuela, G.N. see Newman, F.C. 71434
- Valenzuela, G.R., Chubb, S.R., Mango, S.A., Askari, F., Holt, B., Alpers, W., Donato, T., Shih, E.H.H. Remote sensing of current-wave interaction with SIR-C/X-SAR (SRL-1) at the Gulf Stream super site 82326
- Valenzuela, G.R. see Ainsworth, T.L. 82325
- Valenzuela, G.R. see Ainsworth, T.L. 105399
- Valenzuela, G.R. see Jansen, R.W. 51929
- Valenzuela, R., Knobel, M., Vazquez, M., Hernandez, A. An alternative approach to giant magnetoelectric phenomena in amorphous ferromagnetic wires 86669
- Valenzuela, R.A. see Eng, K.Y. 79272
- Valeri, S. see Verucchi, R. 73295
- Valerio, C. see Jain, F. 56960
- Valerio, J.A. see Wilson, M.S. 63448
- Valero, C. see Castejon, O.J. 70720
- Valero, V., de Frutos, D., Cuartero, F. Timed processes of timed Petri nets 95089
- Valet, T. see Fert, A. 75539
- Valette, A. see Jun Qiang Wu 92967
- Valette, S. Micro-optics, a key technology in the race to microsystems 56774
- Vali, G. see Pazmany, A.L. 62292
- Vali, R. see Bidadi, H. 72325
- Valiant, M. An application for ISDN 79410
- Valibouze, A. Computation of the Galois groups of the resolvent factors for the direct and inverse Galois problems 95015
- Valicek, J. see Luby, S. 86661
- Valicenti, R. see Saadatmand, K. 70593
- Valiente, I. see Lablonde, L. 88099
- Valiere, J.-C., Simon, L., Depollier, C. An optimal frequency-based splitting approach in signal restoration: the mixed-filter-bank, realisation and validation 77927
- Valiev, K. see Allen, L.R. 66017
- Valiev, K.A., Kudrya, V.P., Makhviladze, T.M., Filatova, M.S. Optimization of masks for X-ray synchrotron lithography 86775
- Valiev, K.A., Velikov, L.V., Zhikharov, E.N., Sheremetev, M.N. Fabricating nanometer structures by electron-beam deposition 64411

- Valigi, P. *see* Grillo, D. 60209
- Valimaki, I.A.T. *see* Gronlund, J.U. 61894
- Valimaki, V. A new filter implementation strategy for Lagrange interpolation 96368
- Valimaki, V., Laakso, T.I. Fractional delay digital filters 55431
- Valin, I. *see* Ng Ching Hing, N. 75279
- Valin, R.A. Large vessel, pipe, and concrete cutting process 71825
- Valisuo, H. Formal methods in design and verification of functional specifications [nuclear power plant safety control] 106065
- Valkealahti, K. *see* Visa, A. 82320
- Valkeapaa, J.T. *see* Janik, D. 51281
- Valkenburg, R.J., McIvor, A.M., Power, P.W. An evaluation of subpixel feature localisation methods for precision measurement 49819
- Valkenburg, R.J. *see* Clist, R.S. 49342
- Valkiers, S. *see* Basile, G. 51009
- Valkiers, S. *see* Becker, P. 51005
- Valkiers, S. *see* De Bievre, P. 51007
- Valkov, D., Malamov, N., Kolev, I., Tchalakov, M., Petkova, M., Asenova, M., Siniorous, P. An optical-electronic method for making a study of the commutation arc in low-voltage apparatus 63302
- Valkova, T. *see* Dupont, H. 91125
- Valkovic, V. *see* Haque, A.M.I. 51705
- Vall-Llossera, M. *see* Rius, J.M. 103151
- Valla, A.S. *see* Robinson, K.E. 47339
- Valla, M.I. *see* Buja, G.S. 83821
- Vallabhan, C.P.G. *see* Bindhu, C.V. 48151
- Vallabhan, C.P.Girij *see* Girij Vallabhan, C.P.
- Valladares, H., Fox, B. Implementation of a low-volume, high-reliability surface mount facility 65459
- Vallard, J.P. *see* Maddalon-Vinante, C. 46451
- Vallard, J.P. *see* Maddalon-Vinante, C. 56024
- Vallat-Joliveau, F., Delahaye-Vidal, A., Figlarz, M., de Guibert, A. New preparation methods and accurate X-ray powder diffraction data for tribasic lead sulfate hydrate, precursor of the active material in lead/acid batteries 72283
- Vallauri, R. *see* Besso, P. 48588
- Vallayer, B., Le Gressus, C., Blaise, G., Treheux, D. Theoretical possibility of the mirror method to measure breakdown relevant parameters 98194
- Vallazza, E. *see* Alvsvaag, S.J. 91967
- Vallazza, E. *see* Alvsvaag, S.J. 91969
- Valle, A., Mirasso, C.R., Pesquera, L. Mode partition noise of nearly single-mode semiconductor lasers modulated at GHz rates 47859
- Valle, A., Sarma, J., Shore, K.A. Spatial holeburning effects on the dynamics of vertical cavity surface-emitting laser diodes 76762
- Valle, A., Sarma, J., Shore, K.A. Secondary pulsations driven by spatial hole burning in modulated vertical-cavity surface-emitting laser diodes 99489
- Valle, A.R.do *see* do Valle, A.R.
- Valle, F.Della *see* Della Valle, F.
- Valle, J. *see* Tondre, H. 60853
- Valle, L., Rivas, F., Catedra, M.F. A hybrid MM-GTD technique for the analysis of antennas mounted on arbitrary bodies modeled by NURBS surfaces 100290
- Valle, L. *see* Rivas, F. 100332
- Valle, M., Caviglia, D.D., Donzellini, G. Design of an analog CMOS neural chip 74188
- Valle, M., Nateri, G., Caviglia, D.D., Bisio, G.M., Briozzo, L. An ASIC design for real-time image processing in industrial applications 85461
- Valle, M., Onorato, M., Oddone, F., Caviglia, D.D., Bisio, G.M. An analog VLSI neural network for real-time image processing in industrial applications 55572
- Valle, M.Garcia Del *see* Garcia Del Valle, M.
- Valle Simoes, E.do *see* do Valle Simoes, E.
- Valleau, M. *see* Fell, H.J. 71075
- Vallejo, I., Barrio, F. Neural Networks applied to pressure sensor monitoring 71777
- Vallerand, P. *see* Pouthas, J. 70677
- Vallet, P. *see* Tual, J.P. 55228
- Vallet-Regi, M. *see* Labeau, M. 51229
- Vallott, D.P., Hoffman, S., Ross, R., Serafin, R. A failure analysis business measurement process for total quality management 84103
- Valley, G.C. *see* Engin, D. 88393
- Valley, G.C. *see* Orlov, S. 48158
- Valley, G.C. *see* Segev, M. 88495
- Valley, G.C. *see* Shih, M.-F. 48138
- Valley, J.F. *see* Ermer, S. 76267
- Valley, J.F. *see* Fujimoto, H.H. 76218
- Valley, M. *see* Inceyan, H. 47812
- Valli, G. *see* Poli, R. 104712
- Valli, G. *see* Rucci, M. 81652
- Vallier, J.C. *see* Tomita, N. 66696
- Vallier, L. An algorithm for the computation of normal forms and invariant manifolds 64233
- Vallino, M. *see* Abbattista, F. 66562
- Vallishayee, R. *see* Barouch, E. 97485
- Vallmitjana, S., Carnicer, A., Martin-Badosa, E., Juvels, I. Optoelectronic implementation of a phase-retrieval Vander Lugt correlator 69023
- Vallmitjana, S., Carnicer, A., Martin-Badosa, E., Juvels, I. Nonlinear filtering in object and Fourier space in a joint transform optical correlator: comparison and experimental realization 78436
- Vallmitjana, S., Martin-Badosa, E., Bosch, S., Carnicer, A. Improving contrast in optical Fourier transforms with spatial light modulators. Use in optical correlation 101627
- Vallmitjana, S. *see* Carnicer, A. 101628
- Vallone, L.A. *see* Baker, A.D. 102618
- Valls, A. *see* Urtubi, J.M. 71641
- Valls, A. *see* Urtubi, J.M. 71647
- Valls, J. *see* Bocci, V. 81425
- Valo, H. *see* Bucholtz, F. 80774
- Valone, T. Inertial propulsion: Concept and experiment. I. 63604
- Valor, L., Zapata, J. Efficient finite element analysis of waveguides with lossy inhomogeneous anisotropic materials characterized by arbitrary permittivity and permeability tensors 100241
- Valot, C.M. *see* Batllo, F. 98330
- Valova, I., Kameyama, K., Kosugi, Y. Image decomposition by answer-in-weights neural network 101340
- Valsa, J., Vlach, J. SWANN—a programme for analysis of switched analogue non-linear networks 85020
- Valster, A. Progress in AlGaInP strained layer quantum well semiconductor lasers 99531
- Valster, A., van der Pool, C.J. High temperature and high power operation of dual strained layer QW visible laser diodes 99656
- Valster, A. *see* Meney, A.T. 67339
- Valster, A. *see* Schemmann, M.F.C. 57184
- Valtchev, V., Odell, J.J., Woodland, P.C., Young, S.J. A dynamic network decoder design for large vocabulary speech recognition 77702
- Valter, Z. Application of servo and linear machine techniques in packing machines 63327
- Valtonen, M. *see* Jokinen, H. 54631
- Valtonen, M. *see* Jokinen, H. 85062
- Valtorta, G. *see* Matele, M.L. 52275
- Valtriani, L. *see* Bregni, S. 60920
- Valverde, A. *see* Aubia, F.J. 82828
- Valverde, J.Lamas *see* Lamas Valverde, J.
- Valverde, J.M. *see* Duque-Carrillo, J.F. 85173
- Valvo, G.F. *see* Feggeler, J.C. 103028
- Valvo, M. *see* Solina, P. 80244
- Valvoda, V. *see* Krishnan, R. 87362
- Valyayev, Yu.D. *see* Arapov, L.N. 86092
- Valyanskii, S.I., Karpik, A.M., Kashko, A.A., Savranskii, V.V. Investigation of oxidation of thin silver films using surface plasmon-polariton resonance and the development of ozone sensor on this base 70380
- Valyavko, V., Osipov, V. Submicron-size laser treatment of the solid state surface 86670
- Vaman, D.R. *see* Oser, T.M. 89803
- Vaman, D.R. *see* Oser, T.M. 101817
- Vambenepe, G. *see* Renard, A. 52588
- Vamos, E. *see* Kosek, J.A. 63449
- Vampouille, K. *see* Desfarges, A. 99941
- Vamsi, B. *see* Chowdhury, D.R. 54525
- Vanvaks, S. *see* Mitrou, N. 69189
- Van Aarle, J. *see* Hamsch, F.-J. 81205
- Van Aerde, M. *see* Hellinga, B. 105432
- Van Aerde, M. *see* Hellinga, B. 107044
- Van Aarle, N.A.J.M. Influence of polyimide orientation layer material on the liquid crystal resistivity in LCDs 51276
- van Albada, G.D., Lagerberg, J.M., Visser, A., Hertzberger, L.O. A low-cost pose-measuring system for robot calibration 91382
- van Altrock, C., Fennich, M., Krause, B. Voice control of standard microcontrollers [using fuzzy logic] 96237
- van Amersfoort, P.W. *see* Auerhammer, J.M. 67441
- van Amersfoort, P.W. *see* Goloviznin, V.V. 88263
- van Amersfoort, P.W. *see* Haselhoff, E.H. 48015
- van Amersfoort, P.W. *see* Knippeis, G.M.H. 76854
- van Amersfoort, P.W. *see* Knippels, G.M.H. 99750
- Van Andrews, G. *see* Kushner, L.J. 95934
- Van Andrews, G. *see* Kushner, L.J. 102778
- van Apeldoorn, G., Bakker, F., Colijn, A.P., Daum, C., van der Graaf, H., Groenestege, H., Linde, F., Massaro, G., Rewiersma, P., Sman, S., Tolsma, H., Bergman, R., Brouwer, C., Dijkema, J., Koenig, A.C., Wijnen, T. The construction and performance of honeycomb strip chambers 92024
- van Apeldoorn, G. *see* Adam, W. 91971
- van Apeldoorn, G. *see* Adam, W. 92053
- van Ast, C.I. *see* Josefowicz, J.Y. 51092
- van Aswegen, A. *see* Graham, L.S. 51574
- van Aswegen, A. *see* Pretorius, P.H. 104434
- van Baars, G.E., Bongers, P.M.M. Closed loop system identification of an industrial wind turbine system: experiment design and first validation results 71915
- Van Baelen, J., Holloway, C.L. Atmospheric boundary layer investigations with a UHF Doppler/interferometric wind profiler 82298
- van Bakel, B.A.H. *see* Schemmann, M.F.C. 57184
- Van Barel, M. *see* Bultheel, A. 95165
- Van Bavel, A.-M. *see* Ridgway, M.C. 64292
- van Beek, P.J.L. *see* Reinders, M.J.T. 58784
- van Bennekum, P., van der Put, E., van Etten, W., van den Boom, H. Digitally generated CPFSK IF test signals including phase noise 69876
- Van Berg, R. *see* Cowen, D.F. 81378
- Van Berg, R. *see* Cowen, D.F. 81432
- Van Berg, R. *see* Dressnandt, N. 92133
- Van Berg, R. *see* Ekenberg, T. 81363
- Van Berg, R. *see* Newcomer, F.M. 81371
- Van Berg, R. *see* Newcomer, F.M. 81412
- Van Berg, R. *see* Williams, H.H. 92138
- van Bergem, D.R. Perceptual and acoustic aspects of lexical vowel reduction, a sound change in progress 68083
- van Berkel, C. *see* Bird, N.C. 70343
- van Berkel, K., Burgess, R., Kessels, J., Peeters, A., Roncken, M., Schali, F., van de Wiel, R. A single-rail re-implementation of a DCC error detector using a generic standard-cell library 73532
- van Berkel, K., Huberts, F., Peeters, A. Stretching quasi delay insensitivity by means of extended isochronic forks 73867
- van Berkel, K. *see* Peeters, A. 73865
- Van Berlo, M. *see* Mikkelsen, B. 87717
- Van Biesen, L. *see* Cisneros, Z. 62259
- Van Bladel, M., Moenclaey, M. Comparison of M²-QAM and M-PAM VSB single-carrier systems for digital TV transmission via CATV 103390
- Van Bladel, M. *see* Feng Fan 80519
- Van Bladel, M. *see* Pollet, T. 48691
- Van Blerkom, D.A. *see* Fan, C. 57036
- Van Bockstal, L., Harrison, N., Liang, L., Herlach, F., Dupouy, F., Askenazy, S. A non-destructive approach to 100 T 86336
- Van Bockstal, L., Mahy, M., De Keyser, A., Hoeks, W., Herlach, F., Peeters, F.M., van de Graaf, W., Borghs, G. Cyclotron resonance of 2D electrons at Si-δ-doped InSb layers grown on GaAs 86179
- Van Bockstal, L. *see* De Keyser, A. 86336
- Van Bockstal, L. *see* Frings, P.H. 88638
- van Bokhoven, W. *see* Gielen, G. 85674
- van Bokhoven, W. *see* Veselinovic, P. 75334
- van Brakel, G., Glaser, U., Kerkhoff, H.G., Vierhaus, H.T. Gate delay fault test generation for non-scan circuits 85291
- van Brug, H. *see* Daoping Li 98915
- van Brug, H. *see* Daoping Li 98983
- van Brug, H. *see* van der Tol, J.J.G.M. 99317
- Van Brunt, R.J. Physics and chemistry of partial discharge and corona—recent advances and future challenges 98209
- Van Brunt, R.J. *see* van Glahn, P. 47198
- Van Brunt, R.J. *see* van Glahn, P. 98205
- Van Brussel, H. *see* Diddens, D. 61007
- Van Brussel, H. *see* Reynaerts, D. 66367
- Van Bruwaene, K. CCD sensors in TV cameras 70039
- Van Buhler, J.E. *see* Fienup, J.R. 78715
- van Burken, G. *see* Bosch, J.G. 70902
- Van Buskirk, P. *see* Kirlin, P. 95240
- Van Buskirk, P.C. *see* Bihari, B. 99812
- Van Buskirk, P.C. *see* Roeder, J.F. 95442
- Van Calster, A. *see* Vrana, M. 74529
- Van Calster, O. *see* Macq, B. 49407
- Van Campenhout, J. *see* Van Marck, H. 87912
- Van Coile, B., Van Tichelen, L., Vorstermans, A., Jang, J.W., Staessen, M. ProTran: a prosody transplantation tool for text-to-speech applications 68169
- Van Compennolle, D. *see* Le Cerf, P. 77738
- Van Compennolle, D. *see* Van Gerven, S. 78032
- Van Cong, H. A simple accurate solution to minority electron injection in the p-type heavily doped emitter region of silicon devices 75198
- Van Craenendonck, M. *see* Pucs, H. 61248
- Van Cutsem, T. An approach to corrective control of voltage instability using simulation and sensitivity 62630
- Van Cutsem, T., Jacquemart, Y., Marquet, J.-N., Pruvot, P. A comprehensive analysis of mid-term voltage stability 93036
- van Daalen, M. *see* Crossland, W.A. 76339
- Van Daele, M., Vanden Bergh, G., De Meyer, H. Properties and implementation of γ-Adams methods based on fixed-type interpolation 95144
- Van Daele, P. *see* Blondelle, J. 76466
- Van Daele, P. *see* De Dobbelaere, P. 76493
- Van Daele, P. *see* Dhoedt, B. 66871
- Van Daele, P. *see* Moerman, I. 87704
- Van Daele, P. *see* Vermeir, I.E. 86626
- Van Daele, P. *see* Vermeir, G. 99638
- van Dam, H. *see* Kok, H.V. 60975
- Van Dau, F.Nguyen *see* Nguyen Van Dau, F.
- Van de Capelle, A. *see* Dethier, F. 100307
- Van de Capelle, A. *see* Pieters, Ph. 103097
- Van de Capelle, A.R. *see* An, H. 100325
- Van de Capelle, A.R. *see* Demuyne, F.J. 58169
- Van de Capelle, A.R. *see* Vandenbosch, G.A.E. 88773
- Van de Castelee, J., Harari, J., Journet, F., Vilcot, J.P., Decoster, D. Modeling of waveguide PIN photodetectors for millimeter wave applications 103649
- Van de Gevel, M., Serrano, L., Carlosena, A. Comment on "GB-R impedances: new approach to impedance simulation" [and reply] 85610
- van de Goor, A.J. Automatic computation of test length for pseudo-random memory tests 85435

- van de Goor, A.J., Schanstra, I., Zorian, Y. Functional test for shifting-type FIFOs 73983
- van de Goor, A.J. *see* Bosch, J.G. 70902
- van de Goor, A.J. *see* Karpovsky, M.G. 73982
- van de Goor, A.J. *see* Klass, F. 73819
- van de Goor, A.J. *see* Konijnenburg, M.H. 54903
- van de Graaf, W. *see* De Keyser, A. 86336
- van de Graaf, W. *see* Van Bockstal, L. 86179
- van de Groenendaal, J. *see* Davidson, A.M. 50472
- van de Groenendaal, J.G., Braun, R.M. Phase-plane analysis of phase-locked loops used for clock recovery 45546
- van de Groenendaal, J.G. *see* Golda, P.J. 49029
- van de Heuvel, K. *see* van Veen, G.N.A. 46206
- van de Kamp, M.M.J.I. On the derivation of rain anisotropy from Olympus beacon measurements 57673
- van de Liefvoort, A. *see* Medhi, D. 50005
- Van de Poll, A. *see* Meng, X.Z. 74473
- van de Rijt, P.J.C. *see* Schaeffer, C.J. 103792
- van de Roer, T.G. *see* Hoskens, R.C.P. 88113
- Van de Sanden, M.C.M., Severens, R.J., Meulenbroeks, R.F.G., de Graaf, M.J., Qing, Z., Otorbaev, D.K., Engelen, R., Gielen, J.W.A.M., Van der Mullen, J.A.M., Schram, D.C. The role of hydrogen during plasma beam deposition of amorphous thin films 95624
- van de Sanden, M.C.M. *see* Buuron, A.J.M. 64452
- van de Sanden, M.C.M. *see* Otorbaev, D.K. 45273
- van de Stadt, A.F.W., Bogaerts, R., Koenraad, P.M., Leopold, H., Herlach, F., Wolter, J.H. Diamagnetic SdH effect in crossed and parallel current/magnetic field directions in Si- δ -doped GaAs 86177
- van de Stadt, A.F.W. *see* Koenraad, P.M. 86178
- van de Stadt, H. *see* Koshelets, V.P. 74352
- van de Veerdonk, R.J.M. *see* Gijs, M.A.M. 75528
- van de Velde, H., Pollet, T., Moeneclay, M. Effect of cable and system parameters on pass-band ADSL performance 50335
- Van De Velde, H. *see* Pollet, T. 102598
- van de Voort, F. *see* Tulasidas, T.N. 94352
- van de Vorst, M.T.H. *see* Bloemen, P.J.H. 87350
- Van De Water, J.M., Wang, X. Development and evaluation of a new impedance cardiograph 81885
- Van De Water, J.M. *see* Xiang Wang 70920
- Van de Water, R.G. *see* Cowen, D.F. 81378
- Van de Water, R.G. *see* Cowen, D.F. 81432
- Van De Werf, F. *see* Aubert, A.E. 81916
- van de Werf, F. *see* Aubert, A.E. 104392
- Van de Werf, F. *see* Bijnsen, B. 81689
- van de Wiel, O., Vandendorpe, L. A comparison of bidimensional RLS and LMS equalizers for OFDM/DS transmission in an indoor environment 102734
- van de Wiel, O., Vandendorpe, L. Space diversity for GSM channels: comparison of performance 102885
- van de Wiel, R. High-level test evaluation of asynchronous circuits 73866
- van de Wiel, R. *see* van Berkel, K. 73532
- Van Den Akker, H.E.A. *see* Oosterlaken, T.G.M. 95474
- Van den Bempt, L. *see* Maene, N. 96417
- Van den Bempt, L. *see* Van Doorselaer, K. 86693
- van den Berg, A., Bergveld, P., Reinhoudt, D.N., Elwenspoek, M., Fluitman, J.H.J. Miniaturized chemical analysis systems 60956
- van den Berg, A.M. The big-bite spectrometer for AGOR 81441
- Van den Berg, H.A.M. *see* Zoll, S. 87345
- van den Berg, J. Market analysis on high speed networking 79137
- van den Berg, L. *see* Van Scyoc, J.M. 61559
- Van den Berg, P.M., Van der Horst, M. Non-linear inversion in induction logging using the modified gradient method 100002
- van den Bogaard, A. *see* Schooneveld, E.M. 81163
- van den Bogaart, F.L.M. *see* van Vliet, F.E. 85905
- van den Boom, H. *see* van Bennekom, P. 69876
- Van den Bosch, G. *see* Bellens, R. 66191
- Van den Bosch, G. *see* Groeseneken, G. 86927
- Van Den Bosch, P.J. *see* Aarnink, W.A.M. 81627
- van den Bosch, P.P. *see* Veltman, A. 53109
- van den Bosch, P.P.J. *see* Gorter, R.J.A. 93831
- van den Bossche, P. Specific safety aspects of electric road vehicle traction systems 72422
- Van den Brand, J.F.J. *see* Ferro-Luzzi, M. 104141
- Van den Branden, C. *see* Robert, S. 79378
- van den Branden Lambrecht, C. *see* Robert, S. 90236
- van den Branden Lambrecht, C. *see* Schneider, M. 75397
- van den Brandt, B., Daum, M., Hajdas, P., Konter, J.A., Mango, S., Schmelzbach, P.A., Ahmidouch, A., Demierre, Ph., Goujon, N., Heer, E., Hess, E., Janout, Z.E., Lechanoine-Leluc, C., Mascarini, Ch., Rapin, D., Vuariel, B., Arnold, J., Franz, J., Hamann, N., Pletz, Ch., Rossle, E., Schirmaier, R., Schmitt, H., Finger, M., Drevenak, R., Finger, M.J., Janout, Z.E., Sluneca, M., Lehar, F. The nucleon facility at PSI 104148
- Van den Brandt, B. *see* Abplanalp, M. 91963
- van den Broeck, T. Calibrated measurements of nonlinearities in narrowband amplifiers applied to intermodulation and cross modulation compensation 70138
- van den Broeck, A.C., Rijckenberg, G.J., Davidson, M., Freeman, A. Vegetation and soil characteristics in SIR-C data 105509
- van den Broeck, B. *see* Freeman, A. 105470
- van den Broek, R. *see* Mous, D.J.W. 81134
- Van Den Broeke, L.A.D., De Jong, L.P., Davidse, J., Van Roermund, A.H.M. A low-cost multichannel optical transmission system for video signals 91281
- Van Den Durpel, L. *see* Pomme, S. 81268
- Van Den Durpel, L. *see* Ruan, D. 71786
- van den Eijk, G.C. *see* Verberne, J.F.C. 80652
- van den Elsen, P.A. *see* Hemler, P.F. 81618
- van den Elsen, P.A. *see* Sumanaweera, T.S. 81614
- van den Elshout, S. *see* de Haan, P.E. 55315
- Van den Haute, P. *see* Bellemans, F. 61563
- van den Heijkaat, J.A.M. *see* Schemmann, M.F.C. 57184
- van den Hengel, A. *see* Brooks, M.J. 101136
- van den Horn, B.A. *see* Seebregts, A.J. 63049
- Van den hove, L. *see* Pforr, R. 97482
- van den Hoven, G.N. *see* Lombardo, S. 66952
- van den Hoven, G.N. *see* Snoeks, E. 88428
- van den Hurk, J., Dilling, E. System level design, a VHDL based approach 95779
- van den Iaar, F. *see* Huisken, J.A. 60753
- van den Meerakker, J.E.A.M., Baarslag, P.C., Scholten, M. On the mechanism of ITO etching in halogen acids: the influence of oxidizing agents 75004
- Van den Sype, J. Effect of atmosphere composition on binder burnout and residual carbon during processing of multi-layer ceramic modules 95671
- van den Zanden, J. *see* van Haan, V.O. 92172
- Van der Biest, O. *see* Janssens, K.G.F. 45326
- van der Bijl, W. Development in digital field instruments 103504
- van der Bilt, A. *see* van der Glas, H.W. 61867
- van der Broeck, H. *see* Herrmann, U. 52684
- van der Burg, J.J.A., Merck, W.F.H., Kondrashov, D.A., Zatelepin, V.N., Lenstra, K. Magnetohydrodynamic phenomena in current limiting devices 83676
- van der Does, T. Cogeneration in the Netherlands: policy, developments and the future 93620
- van der Drift, E. *see* Druif, K.G. 65829
- van der Drift, E. *see* van der Harg, A.J.M. 75810
- van der Elst, H., van Schalkwyk, J.J.D. Modelling and restoring images distorted by atmospheric turbulence 49900
- van der Ende, P. *see* van Haan, V.O. 92172
- van der Enden, G. *see* Braun, V. 50908
- Van der Gaag, B.P. *see* Yitong Gu 46377
- van der Geer, B., de Loos, M.J., Conde, M.E., Leemans, W.P. Wavelength and power stability measurements of the Stanford SCA/FEL 48025
- Van Der Geer, G., Van Der Vlugt, M. Fibre products of Artin-Schreier curves and generalized Hamming weights of codes 48728
- van der Geest, R.J., Jansen, E., Buller, V.G.M., Reiber, J.H.C. Automated detection of left ventricular epi- and endocardial contours in short-axis MR images 70903
- van der Geest, R.J. *see* Lamb, H.J. 92383
- van der Glas, H.W., Abbink, J.H., van der Bilt, A., Cadden, S.W. Analysis of differences between conditioned and control reflex series in EMG recordings 61867
- van der Graaf, A. *see* van Haan, V.O. 92172
- van der Graaf, H. *see* van Apeldoorn, G. 92024
- van der Graaf, W.A., Levine, A.M., Lenstra, D. Diode lasers locked to noisy injection 88184
- van der Gracht, J. Spatial frequency notching by source modification 78444
- van der Gracht, J., Mait, J.N., Prather, D.W., Athale, R.A. Role of coherence in optical pattern recognition 68462
- van der Hagen, T.H.J.J. *see* Kok, H.V. 60975
- van der Harg, A.J.M., van der Drift, E., Hadley, P. Deep-submicron structures in YBCO: fabrication and measurements 75810
- van der Heijden, F. *see* Glas, J.C. 69140
- van der Heijden, G.W.A.M. Construction of a polygonal model using the Fisher-ratio criterion 58945
- van der Heijden, J.M.M. *see* Pennings, E.C.M. 47901
- van der Hoek, A. *see* Byrd, R.H. 95106
- van der Horst, A. *see* Chang, Y. 90232
- Van der Horst, M. *see* Van den Berg, P.M. 100002
- van der Kaay, M. *see* Verheul, A. 72210
- van der Kloet, R. *see* van Mourik, J.G.R. 80891
- van der Kooij, M. *see* Vogelzang, J. 82328
- van der Kooij, M.W.A., Gray, A.L., Manore, M., Mattar, K.E., Livingstone, C.E., Farris-Manning, P.J. Height and large-scale height roughness information from CCRS interferometric SAR data of Arctic sea ice 82334
- van der Kooij, M.W.A., Vogelzang, J., Calkoen, C.J. A simple analytical model for brightness modulations caused by submarine sand waves in radar imagery 51913
- Van der Kooij, M.W.A. *see* Gray, A.L. 82362
- van der Kooij, M.W.A. *see* Mattar, K.E. 82170
- van der Kruis, F.J.H.M. *see* Spierings, G.A.C.M. 64492
- Van Der Kruis, J.H.M. *see* Haisma, J. 65864
- van der Laan, G. *see* Flipse, C.F.J. 87343
- van der Laan, P.C.T. *see* Pemen, A.J.M. 106338
- van der Laan, P.C.T. *see* van Heesch, E.J.M. 61239
- van der Laan, P.C.T. *see* van Helvoort, M.J.A.M. 50413
- van der Laan, P.C.T. *see* van Helvoort, M.J.A.M. 105951
- van der Lei, J. *see* Branger, P.J. 81935
- van der Linde, A. Computing the error for smoothing splines 64198
- van der Linde, H.A. Low-cost wind-driven generator design 52689
- van der Linde, H.A., Clark, I. Microprocessor control of hybrid energy systems 52502
- van der Linde, H.A. *see* Leitch, A.W.R. 106269
- van der Linden, J.T. *see* Konijnenburg, M.H. 54903
- van der Linden, P.M. *see* Tiourina, T.B. 62015
- van der Lubbe, J.C.A. *see* Reinders, M.J.T. 58784
- van der Meer, A.F.G. *see* Auerhammer, J.M. 67441
- van der Meer, A.F.G. *see* Knappeis, G.M.H. 76854
- van der Meer, A.F.G. *see* Knippels, G.M.H. 99750
- van der Meer, B.J.M. *see* Woltjer, H.H. 61887
- van der Meer, J. Digital television receiver technology 80474
- van der Meer, R.L.J. *see* Botto, T. 91921
- Van Der Meijis, N.P., Van Genderen, A.J. Delayed frontal solution for finite element based resistance extraction 64758
- van der Meijis, N.P. *see* van Genderen, A.J. 54530
- van der Mensbrugghe, F. *see* Poulet, Y. 72666
- van der Merwe, C., van der Merwe, F.S. A study of methods to measure the parameters of single-phase induction motors 72001
- Van Der Merwe, D.G., Nam, T.L., Keddy, R.J. The performance characteristics of a diamond probe in an electron beam 71093
- van der Merwe, D.G. *see* Vincent, J.B. 80326
- van der Merwe, F.S. *see* van der Merwe, C. 72001
- van der Merwe, H., Drommi, J.L., Wolmarans, A.D.W. Initial experience with quadratic rate partial discharge tests on the stator winding insulation of power generators in South Africa 71935
- van der Merwe, H. *see* Snow, A.P. 52145
- van der Merwe, W.C. *see* Geldenhuys, H.J. 52322
- van der Merwe, W.C. *see* Lagasse, R.B. 52392
- van der Merwe, W.C. *see* Williamson, A.R.F. 52299
- Van Der Meulen, E.C. *see* Prelov, V.V. 100442
- van der Meulen, E.C. *see* Tsybakov, A.B. 100458
- Van der Molen, S. *see* Litzenberg, D.W. 104792
- Van der Mullen, J.A.M. *see* Van de Sanden, M.C.M. 95624
- van der Plaats, J.C. *see* Hempstead, M. 69833
- Van der Plaats, J.C. *see* Muys, F. 60783
- van der Plaats, J.C. *see* Willems, F.W. 47766
- Van der Plancke, E. *see* Macq, B. 49407
- Van der Plas, G. *see* Gielen, G. 85674
- Van der Plas, G. *see* Steyaert, M. 91273
- van der Poel, A. *see* Eichenlaub, S. 45599
- Van der Poel, C.A.F.J. *see* Arik, E. 92117
- van der Poel, C.J., Schemmann, M.F.C., Acket, G.A. Variation of kink power with cavity length in weakly index guided semiconductor lasers 99675
- van der Poel, C.J. *see* Hoskens, R.C.P. 88113
- van der Poel, C.J. *see* Schemmann, M.F.C. 57184
- van der Poel, C.J. *see* Valster, A. 99656
- van der Pol, J. *see* Van Doorselaer, K. 84229
- Van der Poorten, C. *see* Dekeyser, J.C. 80718
- van der Puij, P. *see* Williamson, J. 56306
- van der Put, E. *see* van Bennekom, P. 69876
- van der Put, P.J.J.M. *see* Besling, W.F.A. 95594
- Van Der Putten, N. *see* Li, W. 81563
- van der Sanden, J.J., Hoekman, D.H. Multiband polarimetric SAR in support of tropical forest resources assessment 105515
- van der Sanden, J.J. *see* Hoekman, D.H. 71346
- van der Scaaf, T.W. In the chemical process industry: an overview 53922
- van der Schoot, B.H. Interfacing micro and macro mechanical worlds 56407
- Van der Sijde, A.G. *see* Bosiers, J.T. 70341
- van der Sluijs, M.J. *see* Lewis, T.J. 98393
- Van Der Sluijs, M.J. *see* Lewis, T.J. 105908
- Van der Sluis, L., Damstra, G.-C., Rutgers, W.R., Schoonenberg, G.C. The modelling of circuit-breaker arcs, application in design and testing of switchgear 106646
- van der Sluis, L. *see* Lathouwers, A.G.A. 61244
- van der Sluis, L. *see* Schavemaker, P.H. 106671
- Van der Spiegel, J. *see* Williams, H.H. 92138
- Van der Spiegel, J. *see* Aziz, P.M. 96305
- van der Spiegel, J. *see* Donham, C. 100760
- Van der Spiegel, J. *see* Nishimura, M. 101045
- Van der Staal, P., Grassmuck, V., Hatta, K. ISDN in Japan: Actors, status and expectations 102479
- van der Steen, J.A. *see* Hutzler, S. 104043

- van der Steld, B., Smets, J., Rodriguez, L.M., Gorgels, T., Wellens, H. The fluoroscopic cine-loop integrated in the personal computer electrophysiologic measurement system 81822
- van der Tol, J.J.G.M., Pedersen, J.W., Metaal, E.G., Hakimzadeh, F., Oei, Y.S., Groen, F.H., Moerman, I. Realization of a short integrated optic passive polarization converter 76243
- van der Tol, J.J.G.M., Pedersen, J.W., Metaal, E.G., Siang Oei, Y., van Brug, H., Demeester, P. Adiabatic 3 dB-coupler on InGaAsP/InP using double masking 99317
- van der Tol, J.J.G.M. *see* Daoping Li 98983
- van der Tol, J.J.G.M. *see* Pedersen, J.W. 87701
- Van der Veen, A.-J., Paulraj, A. Analytical solution to the constant modulus factorization problem 89415
- Van der Veen, A.-J., Talwar, S., Paulraj, A. Blind estimation of multiple digital signals transmitted over FIR channels 49213
- van der Veen, J.F. *see* Zagwijn, P.M. 97308
- van der Velden, J. *see* Chih Hsin Wang 97970
- van der Vleuten, R.J., Weber, J.H. Construction and evaluation of trellis-coded quantizers for memoryless sources 48840
- van der Vleuten, W. *see* Balkan, N. 76482
- van der Vlugt, M. On the weight hierarchy of irreducible cyclic codes 77600
- Van Der Vlugt, M. *see* Van Der Geer, G. 48728
- van der Voort, A.T.H., Boonstra, A.L., de Thours, F.H.R. Routing names and addresses in the international MHS 50120
- van der Voort, H.T.M., Strasters, K.C. Restoration of confocal images for quantitative image analysis 59336
- van der Vorst, C.P.J.M. *see* Mohlmann, G.R. 76282
- van der Vorst, H.A. *see* Slijpen, G.L.G. 95147
- van der Waal, J.C.W. DAB datacasting in the Netherlands 80423
- van der Wal, A.B., Arendsen, R.G.J., Herrmann, O.E., Brombacher, A.C. Hierarchical statistical verification of large full custom CMOS circuits 54776
- van der Walt, N.R., Unger, R. Linear compressors—a maturing technology 53472
- van der Walt, P.W. The course in electrical and electronic engineering at Stellenbosch 44733
- van der Walt, W., Ferreira, H. Security of Levenshtein synchronization error correcting codes 49030
- Van der Weg, W.F. *see* Van Sark, W.G.J.H.M. 95626
- van der Weg, W.F. *see* Wallinga, J. 53236
- van der Weg, W.F. *see* Zhu, M. 74683
- van der Weide, D.W. *see* Leyk, A. 65309
- Van der Weijden, J.J. *see* Naeije, M. 104408
- van der Werf, A. *see* Lippens, P.E.R. 96240
- van der Werf, A. *see* Verhaegh, W.F.J. 73990
- van der Werf-Davelaar, T. Organizing file servers on the Internet: role of the library 50213
- van der Werth, V., Becker, F., Eberth, J., Freund, S., Hermkens, U., Mylaeus, T., Skoda, S., Thomas, H.G., Teichert, W. Two Compton polarimeter constructions for modern standard γ -spectroscopy 70619
- van der Westhuizen, W.B. Problems during the warm start of boiler feed pumps 52612
- van der Wiel, A.J. *see* Boillat, M.A. 91415
- van der Woerd, A.C. *see* Serdijn, W.A. 85179
- Van Der Woerd, A.C. *see* Serdijn, W.A. 85191
- van der Woerd, A.C. *see* Serdijn, W.A. 87018
- van der Wolf, P. *see* ten Bosch, O. 53933
- van der Wouden, J.C. *see* Branger, P.J. 81935
- van der Zaag, P.J., Wolf, R.M., Ball, A.R., Bordel, C., Feiner, L.F., Jungblut, R. A study of the magnitude of exchange biasing in [111] $\text{Fe}_3\text{O}_4/\text{CoO}$ bilayers 87381
- van der Zaag, P.J. *see* Jungblut, R. 87367
- van der Zant, H.S.J., Orlando, T.P., Kleinsasser, A.W. One-dimensional parallel Josephson-junction arrays as a tool for circuit diagnostics 75990
- van der Zant, H.S.J. *see* Duwel, A.E. 75996
- van der Zant, H.S.J. *see* Trias, E. 75872
- van der Zant, H.S.J. *see* Watanabe, S. 75870
- Van Der Zee, J. *see* Wust, P. 104811
- van der Zel *see* Boeck 106673
- Van Derlofske, J.F. *see* Hough, T.A. 47494
- Van Dessel, M., Belmans, R., Hanitsch, R., Hemeed, E.A. Torque calculation of a small, axial flux permanent magnet motor 83312
- van Deursen, A.P.J. *see* van Helvoort, M.J.A.M. 50413
- van Deursen, A.P.J. *see* van Helvoort, M.J.A.M. 105951
- van Deursen, J.-P., Jansen, M.G. Switched antenna diversity within a DECT system 102884
- van Deventer, M.O., Koning, O.J., Lous, A.J. Interaction between channels in a bidirectionally amplified multicarrier system 80241
- Van Deventer, M.O. *see* Gisin, N. 98840
- van Deventer, M.O. *see* Koning, O.J. 80118
- van Deventer, M.Oskar *see* Oskar van Deventer, M.
- van Deventer, T.E. *see* Jatou, F. 65155
- Van Diest, M. *see* Van Gool, L. 58960
- van Dijk, A.M., Martens, J.B., Watson, A.B. Quality assessment of coded images using numerical category scaling 77560
- van Dijk, G.J.A., Huijsing, J.H. Bridge-output-to-frequency converter for smart thermal air-flow sensors 70150
- Van Dijk, H.J. *see* Muys, W. 60783
- van Dijk, H.W. *see* Kapteijn, P. 100931
- van Dijk, J. *see* Schaeffer, C.J. 103792
- van Dijk, J.D.P. *see* Prior, M.V. 71004
- Van Dijk, J.D.P. *see* Schneider, C.J. 81984
- van Dijk, M. On the information rate of perfect secret sharing schemes 48670
- van Dijk, M. On the information rate of perfect secret sharing schemes 67933
- van Dijk, M. A linear construction of perfect secret sharing schemes 100498
- van Dongen, T. *see* Pennings, E.C.M. 47901
- van Dongen, T. *see* Thijs, P.J.A. 67258
- van Doom, A.K. Jansen *see* Jansen van Doom, A.K.
- van Doom, M.J.C.M. *see* Leferink, F.B.J. 55765
- Van Dooren, G., Herben, M. Multiple reflection and diffraction within a Cassegrain antenna system 100328
- van Dooren, G.A.J. *see* Govaerts, H.J.F.G. 77227
- Van Dooren, P.M. *see* Misra, P. 84452
- Van Doorn, A.K. Jansen *see* Jansen Van Doorn, A.K.
- van Doorn, E.A. Some new results for chain-sequence polynomials 64177
- van Doorn, T. *see* Waterworth, M.D. 70810
- van Doorselaer, K., Moore, T.M., van der Pol, J. Failure criteria for inspection using acoustic microscopy after moisture sensitivity testing of plastic surface mount devices 84229
- Van Doorselaer, K., Van den Bempt, L. How to use Cu-plating for low-ohmic long-distance FIB connections 86693
- Van Doren, C. *see* Johnson, K.O. 92546
- Van Doren, T., Hubing, T., Fei Sha, Drewniak, J., Hockanson, D. Stop that noise 100200
- Van Doren, T. *see* Hubing, T. 55777
- Van Doren, T.P. *see* Hubing, T.H. 46122
- van Dover, R.B., Venzke, S., Gyorgy, E.M., Siegrist, T., Phillips, J.M., Marshall, J.H., Felder, R.J. Structure and magnetic properties of epitaxial NiFe_2O_4 films 87335
- Van Dover, R.B. *see* Kwo, J. 96980
- van Dover, R.B. *see* Phillips, J.M. 56688
- Van Dover, R.B. *see* Phillips, J.M. 96981
- van Drent, W.P. *see* Bijker, M.D. 87348
- van Driehuisen, P., Wolfenbuttel, R.F. Integrated micromachined electrostatic true RMS-to-DC converter 51049
- van Driel, C.-J.L., Sinha, A.N. How to beat the beat-noise in an SCMA-PON 90977
- van Driel, H.M. Femtosecond parametric sources 48127
- van Driel, H.M. Synchronously pumped optical parametric oscillators 67460
- van Driel, H.M. *see* Bottomley, D.J. 67495
- van Driel, H.M. *see* Lupke, G. 88347
- van Duin, M. *see* Kuppens, S.J.M. 67065
- van Duuren, M.J. *see* Adelerhof, D.J. 80639
- van Duuren, M.J. *see* Lee, Y.H. 80638
- Van Duyne, R.P. *see* Hulteen, J.C. 66089
- Van Duzer, T. *see* Feldman, A.R. 73972
- Van Duzer, T. *see* Ghoshal, U. 73621
- Van Duzer, T. *see* Jeffery, M. 87495
- Van Duzer, T. *see* Khalaf, M. 75992
- Van Duzer, T. *see* Kishore, S.V. 74077
- Van Duzer, T. *see* Marathe, A.P. 75917
- Van Duzer, T. *see* Xiao, P.H. 74068
- Van Duzer, T. *see* Xiaofan Meng 75843
- Van Dyck, C. *see* Claus, J. 83696
- Van Dyck, D., Op de Beeck, M., Coene, W. Object wavefunction reconstruction in high resolution electron microscopy 69079
- Van Dyck, R.E., Marshall, T.G., Jr. Ladder realizations of fast subband/VQ coders with diamond support for color images 59211
- Van Dyck, R.E., Marshall, T.G., Jr. Variable block size motion compensation: Block matching and optical flow 101646
- Van Dyk, J. *see* Yungping Zhu 82034
- Van Dyke, J. *see* Oldfield, R. 100830
- Van Dyne, M. *see* Silveira, P.E. 62351
- Van Eck, T. *see* Fujimoto, H.H. 76218
- Van Eck, T.E. *see* Ermer, S. 76267
- Van Eetvelt, P.W.J. *see* Kennedy, R.T. 83646
- Van Eetvelt, P.W.J. *see* Outram, N.J. 104688
- Van Eetvelt, P.W.J. *see* Shepherd, S.J. 68010
- van Egmond, C. *see* Leys, C. 87953
- van Eijk, C.A.J. *see* Fleurkens, J.W.G. 73530
- van Eijk, C.W.E. *see* Andriessen, J. 104265
- Van Eijk, C.W.E. *see* Dorenbos, P. 81180
- Van Eijk, C.W.E. *see* Schooneveld, E.M. 81163
- van Eijk, P., Jennen, J.G.L., Koonen, A.M.J. Wavelength tunable receiver for FSK modulated optical signals based on standard direct-detection circuitry 102599
- Van Eijkelenborg, M.A., Schrama, C.A., Woerdman, J.P. Quantum mechanical diffusion of the polarization of a laser 87961
- van Eijkelenborg, M.A. *see* Woerdman, J.P. 87972
- van Els, H. *see* Dassen, W.R.M. 81863
- van Enckevort, W.J.P., Janssen, G., Schermer, J.J., Giling, L.J. Step-related growth phenomena on exact and misoriented (001) surfaces of CVD-grown single-crystal diamonds 45216
- van Es, C.M., Eijkemans, T.J., Wolter, J.H., Pereira, R., Van Hove, M., Van Rossum, M. Influence of CH_4/H_2 reactive ion etching on electrical and optical properties of AlGaAs/GaAs and pseudomorphic AlGaAs/InGaAs/GaAs heterostructures 46566
- van Es, C.M. *see* Leys, M.R. 84671
- van Es, C.M. *see* van Hassel, J.G. 46891
- van Es, C.M. *see* van Hassel, J.G. 86566
- van Es-Spiekman, W. *see* Coombs, J.H. 98774
- Van Espen, P.J.M. *see* Kindratenko, V.V. 101432
- van Etteger, A.F. *see* de Jong, W. 76904
- Van Etten, J.L., Quallo, C.E. Instrumentation for power quality programs 83046
- van Eten, W. *see* van Bennekom, P. 69876
- van Eupen, M. Four nonexistence results for ternary linear codes 48835
- van Eupen, M. Four non-existence results for ternary linear codes 48932
- van Ewyk, R.L. Practical approach to using consultants 44803
- van Exter, M.P., Jansen Van Doorn, A.K., Woerdman, J.P. Effect of spatial filtering on the spontaneous emission spectrum of a sub-threshold VCSEL 67327
- van Exter, M.P. *see* Jansen van Doom, A.K. 76873
- van Exter, M.P. *see* Kuppens, S.J.M. 67065
- van Exter, M.P. *see* Woerdman, J.P. 87972
- Van Eycken, L. *see* Deknuydt, B. 49809
- Van Eycken, L. *see* Deknuydt, B. 101515
- Van Eycken, L. *see* Desmet, S. 59440
- Van Eycken, L. *see* Wuys, T. 78584
- Van Eycken, L. *see* Xie, K. 59134
- Van Eycken Luc *see* Luc Van Eycken
- van Gassel, R.A.P. *see* Mohlmann, G.R. 76282
- Van Geert, E., Glende, I., Halberg, N., Juseret, R., Mathieu, E., O'Riordan, C., Sundell, J., Arakawa, F., Bastos, L., Bressane, J.M., Fern, D., Shalabi, O., Yersevitich, V., Petrescu, A.M., Doulliez, P. Methods for planning under uncertainty. "Towards flexibility in power system development" 105770
- Van Geert, E. *see* Joos, H. 82859
- Van Geest, D.C.L., Brombacher, A.C., Herrmann, O.E. VLSI circuit design for reliability: Managing physical failure mechanisms on circuit level 64033
- van Geest, E., Mozar, S. Using computer simulation and robust design techniques to improve production yield [of electronic circuits] 64610
- van Geest, E. *see* Foo, S.W. 94720
- Van Geest, E. *see* Mozar, S. 94719
- van Gelderen, P. *see* Mattay, V.S. 61685
- van Genderen, A.J. Network initialization in a switch-level simulator 85012
- van Genderen, A.J., van der Meijs, N.P. Hierarchical extraction of 3D interconnect capacitances in large regular VLSI structures 54530
- Van Genderen, A.J. *see* Van Der Meijs, N.P. 64758
- van Gerven, J.A.H. *see* Baggerman, A.F.J. 44887
- Van Gerven, S., Van Compernelle, D. Signal separation by symmetric adaptive decorrelation: stability, convergence, and uniqueness 78032
- van Gerwen, P.H.J. *see* Vissers, K.A. 101495
- Van Gestel, J. *see* Eykens, R. 91943
- Van Gestel, J. *see* Pauwels, J. 91935
- van Gijzen, M.B. A polynomial preconditioner for the GMRES algorithm 84411
- Van Gils, J. *see* Pomme, S. 81268
- van Gils, M.J. Peak identification in auditory evoked potentials using artificial neural networks 92483
- van Gils, M.J., Cluitmans, P.J.M. Automatic peak identification in auditory evoked potentials with the use of artificial neural networks 104699
- van Gils, R.A.J.C.M. *see* Pennings, E.C.M. 103064
- Van Gils, R.A.J.C.M. *see* Tomesen, M.T. 80215
- van Ginderdeuren, J. *see* Note, S. 89261
- van Ginderdeuren, J. *see* Suykens, J. 91333
- Van Ginneken, A. Fluctuations of muon energy loss and simulation of ionization cooling 91896
- Van Godbold, C., Sankaran, V.A., Hudgins, J.L. Thermal analysis of high power modules 73597
- Van Godbold, C., Sankaran, V.A., Hudgins, J.L. A comparison of power module transistor stacks 73604
- Van Gool, L., Moons, T., Proesmans, M., Van Diest, M. Affine reconstruction from perspective image pairs obtained by a translating camera 58960
- Van Gool, L., Proesmans, M., Moons, T. Groups for grouping [image processing] 101673
- Van Gool, L. *see* Gijbels, T. 101575
- Van Gool, L. *see* Pajdla, T. 78325
- Van Gool, L. *see* Proesmans, M. 101679
- Van Gool, L. *see* Vanroose, P. 101550
- Van Gool, L. *see* Zhang, D. 82128
- Van Gool, L. *see* Zhang, D. 92839
- van Gool, L.J. *see* Pauwels, E.J. 68486
- Van Gool, L.J. *see* Pauwels, E.J. 78326
- Van Gool, L.J. *see* Pauwels, E.J. 101549
- van Gorkum, A.A. *see* Biermann, U.K.P. 65861
- van Gorp, G. *see* Stesmans, A. 97215
- van Griethuijsen, R., Zucolotto, V., Mattoso, L.H.C., Oliveira, O.N., Jr. Ultra thin polymer

- films fabricated with the self-assembly technique 95425
- van Haan, V.O., de Blois, J., van der Ende, P., Fredrikze, H., van der Graaf, A., Schipper, M.N., van Well, A.A., van den Zanden, J. ROG, the neutron reflectometer at IR1, Delft 92172
- Van Haaren, B. *see* Plana, R. 65299
- Van Haesendonck, C. *see* Bruynseraede, Y. 66601
- Van Hagan, T. *see* Brown, C. 62154
- Van Hagan, T. *see* Nikolaev, Y.U. 62144
- Van Hagan, T.H. *see* Zrodnikov, A.V. 62152
- van Hal, R.E.G., Bergveld, P., Engbersen, J.F.J., Reinhoudt, D.N. Characterization and testing of polymer-oxide adhesion to improve the packaging reliability of ISFETs 51068
- van Hal, R.E.G., Eijkel, L.C.T., Bergveld, P. A novel description of ISFET sensitivity with the buffer capacity and double-layer capacitance as key parameters 80708
- van Hal, R.E.G. *see* Bergveld, P. 70349
- Van Halen, P. A physical charge-based model for the space charge region of abrupt and linear semiconductor junctions 55948
- van Hall, P.J. *see* de Jong, W. 76904
- van Halsetma, E. *see* Snoeijs, P. 62320
- van Ham, F.P.G.M. *see* Spiekman, L.H. 90971
- Van Hamme, H. ARDOSS: autoregressive domain spectral subtraction for robust speech recognition in additive noise 77667
- Van Hamme, H., Gallopyn, G., Weynants, L., D'hoore, B., Bourlard, H. Comparison of acoustic features and robustness tests of a real-time recogniser using a hardware telephone line simulator 77805
- Van Haneghan, J.P., Stofflett, R.T. Implementing problem solving technology into classrooms: four case studies of teachers 94561
- van Haneghem, A.I. *see* Park, D.G. 84245
- van Hassel, J.G., van Es, C.M., Nouwens, P.A.M. CH₄/H₂/Ar ECR plasma etching for AlGaAs/InGaAs/GaAs pseudomorphic HFETs 46891
- van Hassel, J.G., van Es, C.M., Nouwens, P.A.M., Maahury, J.H., Kaufmann, L.M.F. CH₄/H₂/Ar electron cyclotron resonance plasma etching for GaAs-based field effect transistors 86566
- van Hasselt, C.W., Mateman, E., Devillers, M.A.C., Rasing, T., Fedyanin, A.A., Mishina, E.D., Aksitpetrov, O.A., Jans, J.C. Oxide-thickness dependence of second harmonic generation from thick thermal oxides on Si(111) 76903
- van Hasselt, C.W. *see* Aksitpetrov, O.A. 88315
- Van Haute, S., Malfait, A., Reekmans, R., Belmans, R. Losses, audible noise and overvoltages in induction motor drives 94241
- Van Hauwermeiren, L., Vercauteren, L., Saidi, A., Van Landegem, T. Requirements for mobility support in ATM 90870
- Van Heertum, R.L. *see* Ivanovic, M. 92356
- Van Heertum, R.L. *see* Pickar, R.D. 92257
- Van Heertum, R.L. *see* Pickar, R.D. 92290
- van Heesch, E.J.M., Ptasiński, K.J., Lemmens, R.H.P., Geurts, F.L.S., Franken, B. Pulsed corona for breaking up air bubbles in water 56496
- van Heesch, E.J.M., van der Laan, P.C.T. State-of-the-art digital oscilloscopes for high voltage measurements 61239
- van Heijningen, P., Mosch, T., van Oyen, A., d'Ascoli, L., de Blok, K. Out-of-band ranging method for ATM over PON access systems 80231
- Van Helden, D.F. *see* Beresford-Smith, B. 61795
- van Helvoort, M.J.A.M., van Deursen, A.P.J., van der Laan, P.C.T. The transfer impedance of cables with a nearby return conductor and a noncentral inner conductor 50413
- van Helvoort, M.J.A.M., van Deursen, A.P.J., van der Laan, P.C.T. The transfer impedance of metallic cable trays 105951
- van Herk, M. *see* Gilhuijs, K.G.A. 81621
- Van Herle, J. *see* Ravindranathan Thampi, K. 53218
- Van Herreweghen, E. *see* Hauser, R. 48956
- van Heteren, J. *see* Okada, H. 76067
- van Hoecke, J. *see* Zaganianis, A. 79566
- van Hoek, M. *see* Acciarri, M. 92112
- Van Hoof, C., Genoe, J., Bertram, D., Grahn, H.T., Borghs, G. Bipolar charge redistribution in resonant-tunneling light-emitting diodes 76471
- Van Hoof, C., Genoe, J., Portal, J.C., Borghs, G. Spatially indirect transitions due to coupling between a hole accumulation layer and a quantum well in resonant-tunneling diodes 76478
- Van Hoof, C., Genoe, J., Portal, J.C., Borghs, G. Charge accumulation in the two-dimensional electron gas emitter of a resonant-tunneling diode 86830
- Van Hoof, C. *see* Genoe, J. 66999
- Van Hoof, C. *see* Murti, M.R. 67021
- Van Hoof, C. *see* Yan, Z.C. 86340
- van Hooff, J.C. *see* de Beer, N.A.M. 61846
- Van hoogenbemt, S. *see* De Langhe, M. 60532
- van Hooije, C.M.C. *see* Kaatee, R.S.J.P. 104813
- Van Hook, H.J. *see* Greer, J.A. 99204
- Van Horn, M.H., Snyder, W.E., Braden, G.A., Herrington, D.M. Intracoronary ultrasound catheter motion compensation using the generalized Hough transform 81633
- Van Houdt, J. *see* Welkens, D. 96151
- Van Houdt, J.F., Groeseneken, G., Maes, H.E. An analytical model for the optimization of source-side injection flash EEPROM devices 64875
- Van Houdt, J.F., Welkens, D., Groeseneken, G., Maes, H.E. Investigation of the soft-write mechanism in source-side injection flash EEPROM devices 45757
- van Houten, J.M., Herben, M.H.A.J. The elliptical Fresnel-zone plate antenna 50608
- Van Hove, J. *see* Bobel, F.G. 65858
- Van Hove, J. *see* Chow, P.P. 65925
- Van Hove, J.M., Cosimini, G.J., Nelson, E., Wowchak, A.M., Chow, P.P. GaN growth by a controllable RF-excited nitrogen source 73183
- Van Hove, J.M. *see* Reich, D.A. 73175
- van Hove, L.W.A. *see* Snel, J.F.H. 62423
- Van Hove, M., Skrabka, T., Bender, H., De Raedt, W., Van Rossum, M., Baeyens, Y. Optimization of ohmic contacts on lattice-matched and pseudomorphic AlInAs/InGaAs/InP 65771
- Van Hove, M. *see* Baeyens, Y. 96635
- Van Hove, M. *see* Carpi, E.L. 65959
- Van Hove, M. *see* Lauwers, A. 65733
- Van Hove, M. *see* van Es, C.M. 46566
- Van Hove, M. *see* Zeng, A. 86955
- van Huffelen, A.C. *see* Hanlo, P.W. 70856
- Van Hulle, M.M. Fast adaptive scalar quantization for minimal mean squared error distortion in the high resolution case: extension of the boundary adaptation rule 49909
- van Hulst, J.A., Jaeger, H.M., Radelaar, S. Epitaxial growth of bismuth films and bismuth-antimony heterostructures 84679
- van Hulsteyn, D.B., Petschek, A.G., Flynn, E.R., Overton, W.C., Jr. Superconductor imaging surface magnetometry 80658
- van Humbeek, J. *see* Cederstroem, J. 73440
- Van IJzendoorn, L.J. *see* Mangnus, A.V.G. 81182
- van IJzendoorn, L.J. *see* Mangnus, A.V.G. 81276
- van Jaarsveld, P.A. *see* Odendaai, J.W. 100056
- van Kaick, G. *see* Huber, P. 81704
- van Kaick, G. *see* Spoo, J. 81962
- van Kampen, R.P., Wolfenbuttel, R.F. Effects of (110)-oriented corner compensation structures on membrane quality and convex corner integrity in (100)-silicon using aqueous KOH 65966
- Van Keer, R. *see* Dupre, L.R. 71940
- Van Keer, R. *see* Dupre, L.R. 93778
- van Kempen, G.M.P., Scholte, P.M.L.O., Young, I.T., Tuinstra, F. Restoration of noisy scanning tunneling microscope images 58832
- van Kempen, H. *see* Groeneveld, R.H.M. 80747
- van Kerkhof, J.C., Bergveld, P., Schasfoort, R.B.M. The ISFET based heparin sensor with a monolayer of protamine as affinity ligand 61654
- van Kerrebroeck, P.E.V. *see* Rijkhoff, N.J.M. 70988
- van Kester, J.A.T.G., Dijk, W.A., Gerritsen, M.G.J.M., Venema, A.C., van Rappard, F., Meester, G.T. IMFOMED: a new component in the CADANS computer network 82056
- van Kesteren, H.W. *see* Garcia, P.F. 45154
- van Keuk, G. Multihypothesis tracking with electronically scanned radar 68324
- van Klinken, J. *see* Schooneveld, E.M. 81163
- van Knippenberg, M.M.F. *see* Staring, E.G.J. 67009
- van Kollenburg, P.A.M., Punt, G. A course on competitive concurrent engineering within a CIM environment 84065
- van Kuijk, J., Lammerink, T.S.J., de Bree, H.-E., Elwenspoek, M., Fluitman, J.H.J. Multi-parameter detection in fluid flows 66374
- van Kuijk, J. *see* Lammerink, T.S.J. 70202
- Van Lancker, L. *see* Tavernier, S. 104470
- Van Landegem, T. *see* Dumortier, P. 80124
- Van Landegem, T. *see* Van Hauwermeiren, L. 90870
- van Leeuwen, H.J.C., Clevers, J.G.P.W., Rijkbergen, G.J. Synergetic use of optical and microwave remote sensing data using models and specific features with respect to the sugar beet crop 62430
- van Leeuwen, H.J.C. *see* Lemoine, G.G. 105518
- van Leeuwen, H.J.C. *see* Schoenmakers, R.P.H.M. 82392
- van Leeuwen, T.G. *see* Jansen, E.D. 70812
- van Let, F.J.W. CA-TV goes digital. Results from DVB-experiments in Dutch CATV-systems 80527
- van Let, F.J.W. Digital television on CATV networks 103384
- Van Leuven, A. *see* El-Sharkawi, M.A. 52283
- Van Leuven, A. *see* Kagalwala, R.A. 52285
- van Lierop, P. *see* Note, S. 89261
- van Lieshout, B.C. *see* Janssen, G.J.M. 102737
- van Lieshout, M.N.M., Baddeley, A.J. Markov chain Monte Carlo methods for clustering of image features 69129
- van Lieshout, M.R. *see* de Vries, H.S.M. 103838
- van Loo, F.J.J. *see* Paulasto, M. 46422
- van Loven, L. *see* Kirk, E.C.G. 66094
- van Loven, L. *see* Mertig, M. 86774
- Van Luc Vu *see* Vu Van Luc
- Van Lyk, V. *see* Elisev, P.G. 48069
- van Maaren, B.J. *see* Paquay, M.H.A. 92947
- Van Marck, H., Van Campenhout, J. Modeling signal delay distribution in optoelectronic architectures 87912
- van Meerbergen, J. *see* Leijten, J. 85298
- van Meerbergen, J. *see* Strik, M. 85458
- van Meerbergen, J.L. *see* Lippens, P.E.R. 96240
- van Meerbergen, J.L. *see* Timmer, A.H. 64903
- van Meerbergen, J.L. *see* Verhaegh, W.F.J. 73990
- Van Meirhaeghe, R. *see* Lauwers, A. 65733
- van Meirhaeghe, R.L. *see* Depas, M. 65844
- van Meirhaeghe, R.L. *see* Poelman, D. 87874
- van Mourik, J.G.R., Hartman, R.A., van der Kloet, R., Leenhouts, F. Realization of a high-aperture ratio in a novel 2.8-inch diagonal VGA TFTD projection display 80891
- van Nee, R.D.J. *see* Prasad, R. 102917
- Van Niekerk, H. *see* Chowles, A.G. 106832
- van Niekerk, J.L., Tongue, B.H. Active control of a circular membrane to reduce transient noise transmission 89182
- van Nobelen, R., Taylor, D.P. Analysis of the pairwise error probability of non-interleaved codes on the Rayleigh-fading channel 100558
- van Noije, W., Gray, C.T., Liu, W., Hughes, T.A., Cavin, R.K., Farlow, W.J. CMOS sampler with 1 Gbit/s bandwidth and 25 ps resolution 45832
- van Noije, W.A.M., Liu, W.T., Navarro, J., Jr. Metastability behavior of mismatched CMOS flip-flops using state diagram analysis 45698
- Van Noije, W.A.M., Liu, W.T., Navarro, S.J., Jr. Precise final state determination of mismatched CMOS latches 45633
- van Noorden, L. *see* de Albuquerque, A. 79480
- Van Nostrand, J. *see* Park, D.G. 74861
- Van Nostrand, J.E., Chey, S.J., Cahill, D.G. Surface roughness and pattern formation during homoepitaxial growth of Ge(001) at low temperatures 95296
- Van Nostrand, J.E. *see* Bellow, P. 86541
- Van Nostrand, J.E. *see* Reed, J. 65797
- Van Oers, W.T.H. *see* Cheung, N.E. 92094
- van Oers, W.T.H. *see* Landry, M.R. 81253
- van Oers, W.T.H. *see* Soukup, J. 81090
- Van Oevelen, P.J., Hoekman, D.H. Estimation of areal soil water content during HAPEX-Sahel and EFEDA-Spain 71333
- Van Olst, M.D.A. Reducing lightning risk to rural villager's huts and dwellings in Zimbabwe 52453
- van Ooij, W.J. *see* Buuron, A.J.M. 64452
- Van Oorschot, P. *see* Just, M. 48948
- van Oort, J.M., Scanlan, R.M. Design of a 16 T Nb₃Sn twin bore accelerator dipole with a window-frame conductor layout 76050
- van Oort, J.M., Scanlan, R.M., ten Kate, H.H.J. A fiber-optic strain measurement and quench localization system for use in superconducting accelerator dipole magnets 76041
- van Oort, J.M. *see* Dell'Orco, D. 76048
- van Oosterom, A. *see* Oostendorp, T. 61825
- van Oostrum, L. *see* van Schalkwyk, J.J.D. 63824
- van Otterloo, R.W. From determinism to probabilism 53924
- Van Overmeere, A. *see* Delrec, X. 105937
- van Oyen, A. *see* van Heijningen, P. 80231
- van Pouderoyen, G. *see* Canters, G.W. 46168
- van Putten, A.F.P. *see* Mullins, L.M. 70200
- Van Puyvelde, F.L.B. *see* Pintelon, L.A.M. 84127
- Van Ranst, A. *see* Moulaert, G. 83816
- van Rappard, F. *see* van Kester, J.A.T.G. 82056
- van Renesse, R. *see* Johansen, D. 50249
- van Renesse, R.L. 3DAS: a 3-dimensional-structure authentication system 99934
- van Rensburg, N.Janse *see* Janse van Rensburg, N.
- Van Rheede, M. *see* Mohlmann, G.R. 76282
- Van Rhoon, G. *see* Wust, P. 104811
- Van Rhoon, G.C. *see* Kaatee, R.S.J.P. 104813
- Van Rijn, A.C.Metting *see* Metting Van Rijn, A.C.
- van Rijn, C.J.M., Elwenspoek, M.C. Microfiltration membrane sieve with silicon micromachining for industrial and biomedical applications 87104
- van Roermund, A. *see* Sarmiento-Reyes, A. 85074
- van Roermund, A.H.M. *see* de Jong, P.C. 55312
- Van Roermund, A.H.M. *see* Kouwenhoven, M.H.L. 85243
- van Roermund, A.H.M. *see* Monna, G.L.E. 85600
- van Roermund, A.H.M. *see* Serdijn, W.A. 85179
- van Roermund, A.H.M. *see* Serdijn, W.A. 85191
- van Roermund, A.H.M. *see* Serdijn, W.A. 87018
- Van Roermund, A.H.M. *see* Van Den Broeke, L.A.D. 91281
- van Roermund, A.H.M. *see* van Staveren, A. 85115
- van Roijen, R. *see* Habernern, K.W. 99690
- van Roijen, R. *see* Pennings, E.C.M. 47901
- van Rompaey, K. *see* Bolsens, I. 95784
- van Rooijen, J., Vermeulen, H.J. A perturbation source for in situ parameter estimation applications 52904
- van Rooijen, J. *see* Vermeulen, H.J. 106552
- van Rooy, T. *see* Elswijk, H.B. 65503
- van Rooyen, P. *see* Solms, F. 49923
- van Rooyen, P.G.W., Ferreira, H.C. Mathematical channel models for spread spectrum data communications 59956

- van Rooyen, P.G.W., Kunicki, J.S. Performance evaluation of a coded cellular SSMA system 50592
- van Rooyen, P.G.W. *see* Solms, F. 89790
- van Rosmalen, G.E., Kahlman, J.A.H., Put, P.L.M., van Uijen, C.M.J. A compact optical tape recording system 98768
- van Rosmalen, M.M.A., Baker, K., Bruls, E.M.J.G., Jess, J.A.G. Parameter monitoring: Advantages and pitfalls 56290
- van Rossum, A.C. *see* Hofman, M.B.M. 61764
- van Rossum, G. *see* Pope, S.T. 50913
- Van Rossum, M. *see* Baeyens, Y. 96635
- Van Rossum, M. *see* Kylesbech Larsen, K. 64416
- Van Rossum, M. *see* Lauwers, A. 65733
- Van Rossum, M. *see* Schreurs, D. 96558
- Van Rossum, M. *see* van Es, C.M. 46566
- Van Rossum, M. *see* Van Hove, M. 65771
- Van Rossum, R. *see* Carpi, E.L. 65959
- Van Rossum, W., Cabo, P.G. The contribution of research institutes in EUREKA projects 63910
- van Royen, E.A. *see* Borm, J.J.J. 71101
- van Ruitenbeek, J.M. *see* Krans, J.M. 66302
- van Ruymbeke, G., Krummenacher, F. A programmable continuous-time filter 55379
- van Santen, J.P.H., Hirschberg, J. Segmental effects on timing and height of pitch contours 68210
- van Santen, P. *see* Tambouris, E. 52083
- van Santen, R.A. *see* Mangnus, A.V.G. 81276
- Van Sark, W.G.J.H.M., Bezemer, J., Van der Weg, W.F. Role of ions in PECVD of amorphous silicon 95626
- van Sas, J., Van Wauwe, G., Huyskens, E., Rabae, D. BIST for embedded static RAMs with coverage calculation 55154
- van Schalkwyk, J.J.D., Weyers, T., van Oostrum, L. Training engineers in the third world context: The hidden curriculum 63824
- van Schalkwyk, J.J.D. *see* van der Elst, H. 49900
- Van Schilfgaarde, M. *see* Paxton, A.T. 65622
- Van Schilfgaarde, M. *see* Sher, A. 103657
- van Schooneveld, D. Standardisation in the DVB of conditional access systems for pay TV 103270
- van Schyndel, R.G., Tirkel, A.Z., Osborne, C.F. A digital watermark 68654
- Van Sciver, S.W. *see* Baudouy, B.J.P. 82913
- Van Sciver, S.W. *see* Hazelton, D.W. 66670
- Van Sciver, S.W. *see* Maekawa, R. 82924
- Van Sciver, S.W. *see* Weijers, H.W. 66691
- Van Sciver, S.W. *see* Weijers, H.W. 82902
- Van Scyoc, J.M., Schlesinger, T.E., Yao, H., James, R.B., Natarajan, M., Bao, X.J., Iwanczyk, J.S., Patt, B.E., van den Berg, L. Process monitoring for fabrication of mercuric iodide room temperature radiation detectors 61559
- van Sinderen, M., Ferreira Pires, L., Vissers, C.A., Katoen, J.-P. A design model for open distributed processing systems 79285
- Van Singel, S., Soparkar, N. Logic-enhanced memories for data-intensive processing 85439
- Van Son, P.J.M. Practical aspects of "intelligent machines" in the control room 52183
- van Spaandonk, J. *see* Lenaerts, D.M.W. 55544
- van Staveren, A., van Velzen, J., Verhoeven, C.J.M., van Roermund, A.H.M. An integratable second-order compensated bandgap reference for 1 V supply 85115
- van Staveren, H.J., Beek, J.F., Keijzer, M., Star, W.M. Integrating sphere effect in whole-bladder-wall photodynamic therapy. II. The influence of urine at 458, 488, 514 and 630 nm optical irradiation 81979
- van Stralen, M.J.N. *see* Pennings, E.C.M. 47901
- Van Stryland, E.W. *see* Assanto, G. 99848
- Van Stryland, E.W. *see* Hagan, D.J. 48098
- Van Stryland, E.W. *see* Hagan, D.J. 77079
- Van Stryland, E.W. *see* Said, A.A. 67414
- Van Stryland, E.W. *see* Sheikh-Bahae, M. 48201
- Van Stryland, E.W. *see* Sundheimer, M.L. 69862
- Van Stryland, E.W. *see* Wang, Z. 48099
- Van Stryland, E.W. *see* Xia, T. 48095
- Van Swaaij, R.A.C.M.M. *see* Elmer, S.J. 74661
- Van Swaaij, R.A.C.M.M. *see* Willems, W.P.M. 47617
- van t' Klooster, C.G.M. *see* Kalinin, V.A. 48523
- van Tartwijk, G. *see* Erneux, T. 88150
- Van Tartwijk, G.H.M., Levine, A.M., Lenstra, D. Sisyphus effect in semiconductor lasers with optical feedback 67311
- van Tartwijk, G.H.M., Levine, A.M., Lenstra, D. Diode lasers with optical feedback: Inaccessibility of the maximum gain mode 88183
- Van Tasell, D.J. *see* Preminger, J.E. 71047
- Van Tendeloo, G. *see* Zhang, X.B. 95635
- Van Tichelen, L. *see* Van Coile, B. 68169
- Van Tichelen, P. *see* Decat, G. 94369
- van Tilborg, H.C.A. *see* Feng-Wen Sun 48809
- van Tilborg, H.C.A. *see* Feng-Wen Sun 67955
- Van Tonder, J.J., Cloete, J.K. A study of an Archimedes spiral antenna 58128
- Van Tongeren, H., Kokkelink, J.W., Tjassens, H. A small coaxial laser module for the Gb/s transmission-speed range 47979
- van Tonningen, S., Ciletti, M.D. ADM: a new technique for the simulation of CMOS circuit transients 96098
- Van Trees, H.L. *see* Bell, K.L. 100979
- Van Trees, H.L. *see* Ephraim, Y. 68176
- Van Turnhout, J., Droppert, P.J., Wubbenhorst, M. PP-based blends for electret filters—an appraisal 98652
- van Turnhout, J. *see* Willems, C. 98582
- Van Turnhout, J. *see* Wubbenhorst, M. 98026
- van Turnhout, J. *see* Wubbenhorst, M. 98583
- Van Tuyen, V. *see* Horvath, Z.J. 66131
- Van Uffelen, M. *see* Ferdinand, P. 70296
- van Uijen, C.M.J. *see* van Rosmalen, G.E. 98768
- Van Vechten, D., Porter, F.S., Wood, K.S., Blamire, M.G., Kirk, E.C.G. Modeling the spectra of superconducting tunnel junction x-ray detectors 87465
- Van Vechten, D. *see* Gulian, A.M. 104290
- Van Vechten, D. *see* Porter, F.S. 87464
- Van Vechten, J.A. *see* Monson, T.K. 56025
- Van Vechten, K. *see* Blamire, M.G. 87462
- van Veen, A. *see* Reader, A.H. 45117
- Van Veen, B.D. *see* Burgess, K.A. 89237
- Van Veen, B.D. *see* Feng Qian 78119
- van Veen, G.N.A., Theunissen, B., van de Heuvel, K., Horne, R., Burgmans, A.L.J. Collimated sputter deposition, a novel method for large area deposition of Spindt type field emission tips 46206
- van Veen, J. *see* Marchese, V. 71710
- van Veldhoven, P.J. *see* de Keijser, M. 45295
- van Veldhoven, P.J. *see* de Keijser, M. 87168
- van Velzen, J. *see* van Staveren, A. 85115
- van Velzen, U. Thoden *see* Thoden van Velzen, U.
- Van Verst, S. *see* Beard, K.B. 81119
- van Vilet, T. Rotating electrical equipment maintenance and repair 63065
- Van Vleck, E.S. Numerical shadowing near hyperbolic trajectories 95127
- Van Vliet, C.M. Responsivity and noise in illustrative solid-state chemical sensors 80684
- van Vliet, F.E., van den Bogaart, F.L.M., Tauritz, J.L., Tieman, T.C.B. Narrowband high-quality active inductors for MMIC filter applications 85905
- van Vliet, F.E. *see* Tjhuis, A.G. 68545
- van Vliet, L.J. *see* Young, I.T. 69003
- Van Vloten, F. Receiver for weather satellite retransmission on 144.7 MHz 69735
- Van Wauwe, G. *see* Genoe, M. 96000
- Van Wauwe, G. *see* van Sas, J. 55154
- Van Wauwe, G. *see* Vanostende, P. 97839
- Van Way, C.B. *see* Martin, C.A. 84958
- Van Wechem, H.M.H. *see* De Jong, K.P. 52508
- van Wees, B.J. *see* Bogaerts, R. 86335
- van Well, A.A. *see* van Haan, V.O. 92172
- van Werkhoven, G.H.C., Faatz, B., Knippels, G.M.H. Experimental indications for non-Gaussian transverse modes in the hole-coupled, short-pulse free-electron lasers of FELIX 76824
- Van Wey, J. *see* Held, J.A. 53725
- van Wingerden, J., Wiechers, Y.A., Scholte, P.M.L.O., Tuinstra, F. Mechanism of the step flow to island growth transition during MBE on Si(001)-2x1 73114
- van Woerkom, P.T.L.M. *see* Chu, Q.P. 92598
- van Wolfswinkel, R.N. *see* Prasad, R. 102917
- Van Wouterghem, B. *see* Wan, A.S. 88284
- Van Wormer, K. *see* Philipposian, A. 97378
- van Wuijtswinkel, R.C., Witterman, M.F. Testing using telecommunications management 101975
- van Wyk, D.J., Linde, L.P. A discrete pseudo Wigner distribution spread spectrum detection procedure employing complex spreading sequences 50470
- van Wyk, J.D. *see* Barnard, J.M. 83472
- van Wyk, J.D. *see* Blajszczak, G. 53320
- van Wyk, J.D. *see* Cronje, W.A. 64691
- van Wyk, J.D. *see* Hofsaier, I.W. 73608
- van Wyk, J.D. *see* Koertzen, H.W. 94015
- van Wyk, J.D. *see* Swart, P.H. 105626
- van Wyk, W. Measuring devices: provograph voltage profile and dip recorder 71736
- van Wyk, W.F. *see* Vermeulen, H.J. 52494
- Van Zeghbroeck, B. *see* Lee, H.C. 47680
- van Zeijl, H.W., Nanver, L.K., French, P.J. Low-stress nitride as oxidation mask for submicrometre LOCOS isolation 50600
- van Zeijl, H.W. *see* Nanver, L.K. 46793
- van Zyl, A., Enslin, J.H.R., Steyn, W.H., Spec, R. A new unified approach to power quality management 82839
- Van Zyl, J. *see* Dubois, P.C. 71329
- van Zyl, J. *see* Dubois, P.C. 92774
- van Zyl, J. *see* Dubois, P.C. 105374
- van Zyl, J. *see* Holecz, F. 105137
- van Zyl, J. *see* Rignot, E. 82401
- van Zyl, J. *see* Stefan, E.R. 82222
- van Zyl, J.J. On the use of dual polarized interferometry to measure scattering from vegetated areas 105143
- van Zyl, J.J. *see* Ray, T.W. 71171
- van Zyl, J.J. *see* Rignot, E.J. 105475
- van Zyl, L. *see* Thurlby, R. 82678
- Vanackken, J. *see* Lagutin, A.S. 103572
- Vanacore, M. *see* Arpaia, P. 80604
- Vanagas, E. *see* Tomashunas, R. 86240
- Vanbaren, P., Ebbini, E.S. Multipoint temperature control during hyperthermia treatments: theory and simulation 92514
- Vanbaren, P., Seip, R., Ebbini, E.S. Real-time dynamic focusing through tissue inhomogeneities during hyperthermia treatments with phased arrays 81957
- Vanbekbergen, P., Wang, A., Keutzer, K. A design and validation system for asynchronous circuits 64829
- Vanbekbergen, P. *see* Cortadella, J. 45711
- Vanbekbergen, P. *see* Keutzer, K. 95950
- Vanbesien, O., Lippens, D. Quantum interference electronic switch 75295
- Vanbesien, O., Lippens, D. Directional coupling in dual-branch electron-waveguide junctions 86978
- Vanbeverem, D. *see* Springuel, T. 82867
- Vancanwenbergh, O. *see* Ancey, P. 70378
- Vance, W.H. *see* Glickstein, S.S. 93581
- Vanchinathan, S. *see* Dumin, D.J. 98096
- VanCovering, J. *see* Fang Zheng Peng 94053
- Vandaele, R. *see* Chare, P. 103414
- Vandahl, T. *see* Buff, W. 51084
- Vandahl, T. *see* Moeller, F. 45243
- Vandamme, E. *see* Rotondaro, A.L.P. 97612
- Vandamme, E.P., Vandamme, L.K.J., Claeys, C., Simoen, E., Schreutelskamp, R.J. Impact of silicidation on the excess noise behaviour of MOS transistors 97742
- Vandamme, L.K.J. *see* Vandamme, E.P. 97742
- Vande Voorde, P. *see* Kopley, T.E. 94981
- Vande Wouwer, A., Zeitz, M., Point, N., Remy, M. On-line implementation of a nonlinear distributed observer for a multizone furnace comparative study with a nonlinear filter 94356
- Vandebroek, P. *see* Note, S. 59694
- Vandecasteele, G. *see* Catrysse, J. 47004
- Vandecasteele, G. *see* Catrysse, J.A. 100197
- Vandemark, D. *see* Walsh, E. 51935
- Vandemark, D.C. *see* Newkirk, M.H. 62230
- Vanden Bergh, G. *see* Bocher, P. 45054
- Vanden Bergh, G. *see* van Daele, M. 95144
- Vanden Bergh, R. *see* Vrana, M. 74529
- Vanden Bossche, M. *see* Verbeyst, F. 54678
- Vandenbergen, J., Campbell, D., Cameron, J. Arterial imaging techniques and tissue characterisation using fuzzy logic 51580
- Vandenbergen, J. *see* Pinzone, C.J. 64324
- Vandenbergh, L. *see* Boyd, S. 84392
- Vandenbosch, G. *see* Dethier, F. 100307
- Vandenbosch, G.A.E. Capacitive matching of microstrip antennas 88804
- Vandenbosch, G.A.E. Modeling of high speed circuits in a multilayered environment 100428
- Vandenbosch, G.A.E., Van de Capelle, A.R. Accurate modeling tool for coaxially fed microstrip patch configurations in stratified dielectric media 88773
- Vandenbosch, G.A.E. *see* Demuyne, F.J. 58169
- Vandenbossche, J.L. *see* Carlier, S. 81684
- Vandenbrink, S. *see* Antos, J. 92113
- Vandenbroeck, J. *see* Maene, N. 96417
- Vandenbroeck, J. *see* Rabae, D. 102161
- Vandenbulcke, L. *see* Rats, D. 95530
- Vandendorpe, L. Multitone spread spectrum multiple access communications system in a multipath Rician fading channel 50444
- Vandendorpe, L., Cuvelier, L., Maison, B., Delogne, P. Coding of deinterlaced image sequences 69045
- Vandendorpe, L., Delogne, P., Cuvelier, L., Maison, B. MMSE design of generalized interpolation filters for the motion processing of interlaced images 59133
- Vandendorpe, L. *see* Prasad, R. 60232
- Vandendorpe, L. *see* Prasad, R. 89906
- Vandendorpe, L. *see* van de Wiel, O. 102734
- Vandendorpe, L. *see* van de Wiel, O. 102885
- Vandendorpe, L., Laloux, A. (editors) Proceedings. IEEE Second Symposium on Communications and Vehicular Technology in the Benelux 84052
- Vandendriessche, J. *see* Gopani, S. 51999
- Vandendrope, L., Cuvelier, L., Maison, B. Human visual weighted quantization for transform/subband image coding revisited for interlaced pictures 59476
- Vandeneede, J., Zhang, D., Wambacq, P., Oosterlinck, A. Multi spectral edge detection in remote sensing images 92849
- Vandenhoult, D.W.E. *see* Boonekamp, E.P. 46693
- Vandensande, G. *see* Op 't Eynde, F. 59935
- Vandepier, B.G.W., Reid, I.M. On the spaced antenna and imaging Doppler interferometer techniques 82255
- Vandepier, B.G.W., Reid, I.M. Some preliminary results obtained with the new Adelaide MF Doppler radar 82272
- Vandepier, B.G.W. *see* Reid, I.M. 80333
- Vander Kam, R.A., Gray, R.M. Lossy compression of clustered-dot halftones 78274
- Vander Kam, R.A., Gray, R.M. Lossy compression of clustered-dot halftones using sub-cell prediction 101265
- Vander Kam, R.A., Wong, P.W., Gray, R.M. JPEG compression for a grayscale printing pipeline 78619
- Vander Plas, H. *see* Mei, Z. 85990
- Vander Vorst, A. *see* Devos, A. 60402
- Vander Vorst, A. *see* Huynen, I. 47343
- Vander Vorst, A. *see* Piette, M. 58045
- Vander Vorst, A. *see* Vyncke, C. 67725
- Vander Zanden, N. Synthesis of memories from behavioral HDLS 55159
- Vanderbauwhede, W. *see* Moerman, I. 87704

- Vanderbilt, V. *see* Running, S.W. 82220
 Vanderby, R., Jr. *see* Hurschler, C. 91793
 Vanderhaghen, R., Han, D. Interface effects on double injection current and photo-current in a-Si:H n-i-p and p-i-n diodes 87871
 Vanderhaghen, R. *see* Neitzert, H.C. 46629
 Vanderhaghen, R. *see* Neitzert, H.C. 74999
 Vandermeulen, D. *see* Collignon, A. 81785
 Vandermeulen, D. *see* Verbeek, R. 92502
 Vanderplaats, N.R. *see* Freund, H.P. 96871
 Vanderpoorten, W., Camps, J., De Moor, P., Gaelens, M., Schuurmans, P., Severijns, N., Vanneste, L., Wouters, J. In-beam polarization of light radioactive nuclei using grazing surface scattering 91892
 Vanderpot, J. *see* Westendorp, J.F.M. 95515
 Vanderriest, C. Integral field spectroscopy with optical fibres 66720
 Vanderriest, C. *see* Herpe, G. 66722
 Vandersande, J. *see* Scoville, A.N. 54405
 Vandersande, J. *see* Scoville, A.N. 63493
 Vandersande, J. *see* Scoville, N. 97285
 Vandersande, J.W., Ewell, R., Fleurial, J.-P., Lyon, H.B. Thermoelectric devices and diamond films for temperature control of high density electronic circuits 54002
 Vanderschueren, J. *see* Sergeeva, A.E. 98384
 Vanderschueren, J. *see* Thielen, A. 97234
 Vanderschueren, J. *see* Thielen, A. 98556
 Vandervoort, A. The building blocks of a fiber network 69886
 Vandervoort, P.M. *see* Chandra, S. 81558
 Vandervoort, P.M. *see* Greenberg, N.L. 81718
 Vandervoort, P.M. *see* Min Pu 82009
 Vandervorst, W., Bender, H., Storm, W., Heyns, M., Polleunis, C., Bertrand, P. Advanced characterisation: an indispensable tool for understanding ultra clean processing 65930
 Vandervorst, W., Clarysse, T., de Wolf, P., Hellemans, L., Snauwaert, J., Privitera, V., Rainieri, V. On the determination of two-dimensional carrier distributions 46503
 Vandervorst, W. *see* De Wolf, P. 65920
 Vandervorst, W. *see* De Wolf, P. 94947
 Vanderwaeren, J.P. *see* Springuel, T. 82867
 Vanderwater, D.A. *see* Kish, F.A. 97051
 Vanderwerp, J.D. *see* Hull, E.L. 104275
 Vanderwyck, A.H.B. *see* Bubulac, L.O. 97369
 Vandeursen, H. *see* Pittomvils, G. 61722
 Vandenne, H., Lippert, M.A. Evaluation of runway-assignment and aircraft-sequencing algorithms in terminal area automation 105082
 Vandeventer, L., Santucci, J.-F. Using binary decision diagrams to speed up the test pattern generation of behavioral circuit descriptions written in hardware description languages 55043
 Vandewalle, J. *see* Beiu, V. 55562
 Vandewalle, J. *see* Beiu, V. 96463
 Vandewalle, J. *see* Beiu, V. 96474
 Vandewalle, J. *see* Daemen, J. 59894
 Vandewalle, J. *see* Suykens, J. 91333
 Vandewalle, J. *see* Suykens, J.A.K. 85068
 Vandewalle, S., Horton, G. Fourier mode analysis of the multigrid waveform relaxation and time-parallel multigrid methods 64225
 Vandewalle, S. *see* Horton, G. 45048
 Vandewalle, S. *see* Horton, G. 73029
 Vandewege, J. *see* De Pestel, G. 94793
 Vandewege, J. *see* Debie, R. 87075
 Vandewege, J. *see* Koning, O.J. 80118
 Vandewege, J. *see* Qingsheng Tan 99294
 Vandewege, J. *see* Qiu, X.Z. 102463
 Vandiver, J. *see* Scudder, J. 51895
 Vandiver, R. *see* Stephens, E.F. 88070
 Vandepe, D. *see* Djebali, M. 78264
 Vandepe, D. *see* Djebali, M. 89491
 Vandepe, D. *see* Garcia, C. 101203
 Vandepe, D. *see* Melkemi, M. 59467
 Vandepe, D. *see* Melkemi, M. 89494
 Vandover, R.B. *see* Watson, G.P. 65760
 Vandyshver, J.V. *see* Xu, Z. 65720
 Vanecek, D. *see* Yu, S. 91885
 Vanecek, M. *see* Nesladek, M. 47611
 Vanek, P. Fast multigrid solver 45030
 Vaneldik, J.E. *see* Veidt, B. 85913
 Vaneldik, J.F. *see* Veidt, B. 77412
 Vang, T.A. *see* Evaldsson, P.A. 57235
 Vangelista, L. *see* Cariolaro, G. 78097
 Vanghi, V. *see* De Gaudenzi, R. 60409
 VanGogh, J. *see* Xu, Z. 86665
 Vangrunderbeek, J. *see* De Schutter, F. 91674
 VanGundy, M.T. *see* Burdette, E.C. 81966
 Vanheeghe, P., Le Letty, R., Borne, P. Position control of an ultrasonic motor 72062
 Vanhellemont, J., Kissinger, G., Clauws, P., Kaniava, A., Libezny, M., Gaubas, E., Simoen, E., Richter, H., Claeys, C. Infrared studies of oxygen precipitation related defects in silicon after various thermal treatments 96912
 Vanhellemont, J., Simoen, A.E., Claeys, C. Extraction of the minority carrier recombination lifetime from forward diode characteristics 66117
 Vanhellemont, J., Simoen, E., Kaniava, A., Libezny, M., Claeys, C. Impact of oxygen related extended defects on silicon diode characteristics 56208
 Vanhellemont, J. *see* Armigliato, A. 73142
 Vanhellemont, J. *see* Claeys, C. 74603
 Vanhellemont, J. *see* Janssens, K.G.F. 45326
 Vanhellemont, J. *see* Kaniava, A. 96902
 Vanhellemont, J. *see* Ohyama, H. 75211
 Vanhellemont, J. *see* Rotondaro, A.L.P. 97612
 Vanhellemont, J. *see* Simoen, E. 46778
 Vanhellemont, J. *see* Simoen, E. 66135
 Vanhellemont, J. *see* Simoen, E. 97613
 vanHerel, J. *see* Slost, J.G.J. 82829
 Vanheusden, K., Stesmans, A. Impact of supplemental implantation of oxygen on defect centers in the separation by implantation of oxygen structure 86506
 Vanheusden, K., Stesmans, A., Afanas'ev, V.V. Hydrogen-annealing induced positive charge in buried oxides: correspondence between ESR and C-V results 74844
 Vanheusden, K., Warren, W.L., Voigt, J.A., Seager, C.H., Tallant, D.R. Impact of Pb doping on the optical and electronic properties of ZnO powders 87842
 Vanhoenacker, D., Huynen, I. Prediction of surface wave radiation coupling on microwave planar circuits 65212
 Vanhoenacker, D. *see* Vasseur, H. 57721
 Vanhoenacker-Janvier, D., Vasseur, H. Prediction of scintillation effects on satellite communications above 10 GHz 50594
 Vanhommerig, M.J.H. *see* Rees, P. 76767
 VanHouse, D. *see* Nyati, S. 105803
 Vanickova, M. *see* Darickova, A. 71091
 Vanicky, D. *see* Vrana, M. 74529
 Vanin, E.V. *see* Anderson, D. 99795
 Vaninetti, G. *see* Gentili, G.G. 88747
 Vanisri, T., Toumazou, C. Integrated high frequency low-noise current-mode optical transimpedance preamplifiers: theory and practice 45515
 Vanisri, T., Toumazou, C. Low-noise optimisation of current-mode transimpedance optical preamplifiers 60563
 Vanisri, T., Toumazou, C. The opto-electronic transconductor and its applications 78717
 Van'kov, A.B., Kozlov, A.A., Chizhov, S.A., Yashin, V.E. Enhancement of the contrast of ultrashort laser pulses by an electro-optic deflector 67423
 Vankov, O.I. *see* Mihailov, N.I. 64734
 Vann, L.D., Bagby, J. Accuracy of MOM calculations for scattering from simple objects 100089
 Vann, L.D., Wille, L.T., Bagby, J.S., Helmken, H.F. Radar cross section of a rectangular cavity—a massively parallel calculation 91160
 Vannelli, A. *see* Arcibei, S. 45397
 Vannelli, A. *see* Arcibei, S. 54179
 Vannelli, A. *see* Chin, P. 55031
 Vannelli, A. *see* Fouda, S.S. 52312
 Vannelli, A. *see* Kennings, A.A. 52039
 Vannelli, A. *see* Salamatar Sharif, S. 71592
 Vannelli, A. *see* Song, L. 65074
 Vannelli, A. *see* Weiguo Liu 54470
 Vanneste, L. *see* Vanderpoorten, W. 91892
 Vanneville, J., Nedved, J., Gevaert, D., Sevenhans, J. A transistor only sigma-delta A/D converter for a CMOS speech codec 55311
 Vanneville, J. *see* Nedved, J. 74073
 Vanni, P. *see* Alietti, M. 92078
 Vanni, P. *see* Liuha, P. 103336
 Vannicola, V.C. *see* Testa, B.P.V. 58507
 Vannier, M.W. *see* Brink, J.A. 51641
 Vannier, M.W. *see* Moulton, M.J. 81687
 Vannier, M.W. *see* Smith, K.E. 61768
 Vannier, M.W. *see* Smith, K.E. 92265
 Vannini, G. *see* Filicori, F. 66300
 Vannini, M. *see* Chaltakov, I.V. 76518
 Vannini, M. *see* Pini, R. 72768
 Vannini, M. *see* Siano, S. 61962
 Vannini, M. *see* Toci, G. 76924
 Vannini, M. *see* Toci, G. 99799
 Vannoorenbergh, P., Motamed, C., Blosseville, J.-M., Postaire, J.-G. Detection of intrusion using a background structural model 101615
 Vannoy, S.D. *see* Harrison, R.L. 92396
 Vano, E., Fernandez, J.M., Delgado, V., Gonzalez, L. Evaluation of tungsten and lead surgical gloves for radiation protection 71087
 Vanoli, S. *see* Grasso, G. 91043
 Vanoostende, P., Van Waauw, G. Issues in low-power design for telecom 97839
 Vanoostende, P. *see* Genoe, M. 96000
 Vanore, A. *see* Maranesi, P. 45455
 Vanoverloop, D.R. *see* Thompson, P. 44880
 Vanpoucke, F., Moonen, M. Systolic robust adaptive beamforming with an adjustable constraint 49265
 Vanpoucke, F., Paulraj, A. A harmonic noise model for direction finding in colored ambient noise 68376
 Vanpoucke, F.J., Moonen, M.S. A state space algorithm for wide-band source localization 89232
 Vanpoucke, F.J., Moonen, M.S., Deprettere, E.F. Systolic high resolution direction finding of multiple wide-band emitters 58719
 VanReenen, M. *see* Adams, K.G. 83426
 Vanroose, P., Van Gool, L., Oosterlinck, A. A system for projectively invariant recognition of planar objects 101550
 Vanroose, P. *see* Ruzinko, H. 48752
 Vansant, P. *see* Koenraad, P.M. 86178
 Vanstone, S.A., Zuccherato, R.J. Short RSA keys and their generation 77622
 VanStryland, E.W. *see* Sheik-Bahae, M. 67432
 Vansuch, G. *see* Sun, D. 99573
 Vansuch, G.J. *see* Sun, D. 67337
 van't Hof, C.A. *see* de Jong, W. 76904
 Vanthournout, B. *see* Schaumont, P. 96208
 Vantomme, A., Song, J.H., Lie, D.Y.C., Eisen, F.H., Nicolet, M.-A., Carns, T.K., Wang, K.L. Damage and strain in epitaxial Ge_{0.10}Si_{0.90} after Si implantation from 40 to 150°C 65898
 Vantomme, A. *see* Mahan, J.E. 45200
 Vantomme, A. *see* Ridgway, M.C. 64292
 Vantomme, A. *see* Tavares, J. 74921
 Vanuxem, J.P. *see* Dell'Acqua, A. 45796
 Vanwassenhove, L. *see* Moerman, I. 87704
 Vanyo, T. *see* Smith, C. 87009
 Vanzetti, L. *see* Raisanen, A. 65578
 Vanzetti, L., Bonanni, A., Bratina, G., Sorba, L., Franciosi, A., Lomascolo, M., Greco, D., Cingolani, R. Influence of growth parameters on the properties of ZnS-GaAs(001) heterostructures 73240
 Vanzetti, L. *see* Bratina, G. 99697
 Vanzetti, L. *see* Calcagnile, L. 76812
 Vanzetti, L. *see* Cingolani, R. 97132
 Vanzetti, L. *see* Franciosi, A. 99694
 Vanzetti, L. *see* Herve, D. 99584
 Vanzetti, L. *see* Nicolini, R. 65633
 Vanzetti, L. *see* Pellegrini, V. 88389
 Vanzi, M. *see* Bacchetta, N. 81263
 Vanzi, M. *see* Bacchetta, N. 81320
 Vanzi, M. *see* Magistrali, F. 88097
 Vanzo, A., Ramponi, G., Sicaranza, G.L. An image enhancement technique using polynomial filters 68716
 Varada, S., Sankar, R. Hardware strategies for end-point detection 100726
 Varada, S., Sankar, R. Bandwidth allocation for connectionless traffic in ATM networks 102440
 Varadan, S. *see* Girgis, A.A. 71560
 Varadan, S. *see* Makram, E.B. 105695
 Varadan, V.K., Jose, K.A., Varadan, V.V., Hughes, R., Kelly, J.F. A novel microwave planar phase shifter 45994
 Varadan, V.K., Varadan, V.V. Global and local health monitoring of civil structures using smart ferroelectric sensors and electronically steerable antennas 98644
 Varadan, V.V. *see* Varadan, V.K. 45994
 Varadan, V.V. *see* Varadan, V.K. 98644
 Varadarajan, R. *see* Bamji, V.S. 75344
 Varadarajan, S. *see* Srinivas, P. 55249
 Varadarajan, T.S. *see* Yadav, H.O. 65612
 Varadarajan, V. *see* Razavi, H.M. 69402
 Varadi, A. *see* Szentirmai, L. 106910
 Varabram, M. *see* Moser, I. 103827
 Varaiya, P. *see* Goldsmith, A. 48650
 Varaiya, P. *see* Kaye, R.J. 62628
 Varaiya, P.P. *see* Edell, R.J. 90360
 Varaiya, P.P. *see* Ishikida, T. 62644
 Varaiya, P.P. *see* Wong, M.K. 89978
 Varaiya Pravin *see* Pravin Varaiya
 Varanasi, C. *see* Nazari, N. 98685
 Varanasi, M.K. Subsequence detection 48681
 Varanasi, M.K. Group detection for synchronous Gaussian code-division multiple-access channels 68244
 Varanasi, M.K. Group sequence detection for the asynchronous Gaussian code-division multiple-access channel 100820
 Varanasi, V.V.S.P. Circuit techniques for writing time encoded (a new coding method for which name is yet to be given) data on magnetic tape 87404
 Varandas, C.A.F., Carvalho, B., Fernandes, H., Sousa, J., Cabral, J.A.C., Correia, C., Morgado, M. A VME timing system for the tokamak ISTOK 60859
 Varani, L. *see* Gonzalez, T. 46006
 Varani, L. *see* Gruzinskiis, V. 55945
 Varani, L. *see* Starikov, E. 46776
 Varanini, M., Macerata, A., Emdin, M., Marchesi, C. Non linear filtering for the estimation of the respiratory component in heart rate 81867
 Varanini, M. *see* Nicolai, M. 81904
 Varanini, M. *see* Paggetti, C. 81882
 Vardanaga, T., David, P., Chane, J.-F., Mader, W., Messaros, R., Arlat, J. On the development of fault-tolerant on-board control software and its evaluation by fault injection 80006
 Vardaxoglou, J.C. *see* Li, G.Y. 77376
 Vardaxoglou, J.C. *see* Loukos, G. 48440
 Vardaxoglou, J.C. *see* Orta, R. 67740
 Vardhan, H. *see* Srivastava, S.K. 91421
 Vardiambasis, I.O., Tsalamengas, J.L., Fikioris, J.G. Hybrid wave propagation in circularly shielded microslot lines 77361
 Vardiambasis, I.O. *see* Tsalamengas, J.L. 100048
 Vardy, A. Even more efficient bounded-distance decoding of the hexacode, the Golay code, and the Leech lattice 88931
 Vardy, A. *see* Blaum, M. 48897
 Vardy, A. *see* Klein, Y. 100606
 Vardy, A. *see* Roth, R.M. 48740
 Vardya, R., Mahajan, S., Bhat, R. Microstructural characteristics of (110) InGaAs layers grown by OMVPE 95397
 Vareille, A., Schiltz, A., Ballet, P., Hauu, J.C., Thevenot, L. Interferometric micropositioning in

- the planar chip insertion technique for multichip modules (MCMs) 74534
- Vareille, J.-C. see Darraud-Taupiac, C. 98936
- Vareille, J.C. see Barclaud, B. 104921
- Varekamp, P.R. see Simpson, W.C. 66030
- Varela, A.J., Calvo, M.L. Approximate methods to determine the modulation transfer function of a hololens system: a comparative study 57447
- Varela, D.W. see Fendrock, C. 61323
- Varela, J.A. see Pianaro, S.A. 55725
- Varela, M. see Aguiar, R. 47347
- Varela, M. see Palau, J. 45220
- Varelas, D. see Ferdinand, P. 70296
- Varelli, G. see Soldani, G. 71048
- Varesi, E. see Zannella, S. 66638
- Varis, A. see Alvarez, M. 100611
- Varfolomeev, A.A., Bouzouloukov, Yu.P., Gubankov, V.V., Ivanchenkov, S.N., Khebnikov, A.S., Osmanov, N.S., Tolmachev, S.V. Development of focusing undulators on the basis of side magnet arrays 61417
- Varfolomeev, A.A., Bouzouloukov, Yu.P., Ivanchenkov, S.N., Khebnikov, A.S., Osmanov, N.S., Tolmachev, S.V. Wire method for magnetic field measurements in long undulators 61419
- Varfolomeev, A.A., Khebnikov, A.S., Osmanov, N.S., Tolmachev, S.V. Improved wire deflection method for magnetic field measurements in long undulators 51305
- Varga, A., Katayama, T. On computing J-inner-outer factorizations of rational matrices 84453
- Varga, C. Design considerations for switching power supplies in high performance microprocessor systems 93987
- Varga, C. Low-dropout regulator uses new approach for high performance 95843
- Varga, P. see Torok, P. 100145
- Varga, S., Somogyi, K. Properties of GaAs epitaxial layers grown in water vapour assisted transport process 95399
- Varga, S. see Dragoman, M. 96627
- Varga, S. see Somogyi, K. 97404
- Varganov, A.V. see Belov, R.K. 75720
- Vargas, A., Ano, O., Galdeano, C.A., Mut, O., Rivera, J.F. Optimal operation of hydrothermal systems considering random characteristics of variables and networks constraints 93247
- Vargas, F., Nicolaidis, M., Courtois, B. Quiescent current monitoring to improve the reliability of electronic systems in space radiation environments 44926
- Vargas, H. see Arguello, C. 104515
- Vargas, H. see Tomas, S.A. 86164
- Vargas, J.V.C., Parise, J.A.R. Simulation in transient regime of a heat pump with closed-loop and on-off control 72499
- Vargas, L. see Joosse, K. 75949
- Vargas, L.F.C., Malvar, H.S. ELT-based wavelet coding of high-fidelity audio signals 60806
- Vargas, M. see Mandelis, A. 86186
- Vargha, D. Analogue ICs for 3 V systems 85707
- Vargha, D. see Sherman, L. 45464
- Varghese, G. Self-stabilization by counter flushing 69265
- Varghese, G. see Ozveren, C.M. 49935
- Varghese, M. see Wolf, D.M. 95845
- Varghese, T., Donohue, K.D. Estimating mean scatterer spacing with the frequency-smoothed spectral autocorrelation function 51623
- Varhegyi, E.B., Gerblinger, J., Reti, F., Perczel, I.V., Meixner, H. Study of the behaviour of CeO₂ in SO₂-containing environment 91636
- Varhegyi, E.B. see Reti, F. 51095
- Varhue, W.J. see Rogers, J.L. 73205
- Varian, H.R. see MacKie-Mason, J.K. 90359
- Varier, G.K. see Bindhu, C.V. 48151
- Varier, K.M. see Joseph, A. 61560
- Varier, K.M. see Joseph, A. 81332
- Varile, G.B. see Barnard, D.T. 100644
- Varin, J. see Combet, J. 90537
- Varjani, A.Y., Doulai, P. Neural network versus time series methods for short-term load forecasting 82729
- Varker, C.J. see Reuss, R.H. 46811
- Varkin, L.E., Kozelev, A.I. The reliability of the global digital communications highway 91110
- Varkonyi-Koczy, A.R. A recursive fast Fourier transformation algorithm 84503
- Varlamov, A.G., Afanaseva, S.V. Deposition kinetics of CVD-silicon carbonitride coatings 95550
- Varlamov, N.V. Optimization of a multistage pulse power system with magnetic compressors 83578
- Varley, B.J. see Dionisio, J.S. 91937
- Varley, B.J. see Sareen, R.A. 70698
- Varley, M.R. see Qiu, G. 69135
- Varlow, B.R. see Ahmudiarto, Y. 98549
- Varlow, B.R. see Auckland, D.W. 47060
- Varlow, B.R. see Auckland, D.W. 47079
- Varlow, B.R. see Auckland, D.W. 52922
- Varlow, B.R. see Auckland, D.W. 56580
- Varlow, B.R. see Auckland, D.W. 75447
- Varlow, B.R. see Auckland, D.W. 75450
- Varlow, B.R. see Auckland, D.W. 75461
- Varlow, B.R. see Auckland, D.W. 98164
- Varlow, B.R. see Auckland, D.W. 98184
- Varlow, B.R. see Auckland, D.W. 98440
- Varlow, B.R. see Auckland, D.W. 98496
- Varlow, B.R. see Auckland, D.W. 98500
- Varlow, B.R. see Auckland, D.W. 105913
- Varlow, B.R. see Auckland, D.W. 105965
- Varlow, B.R. see McGrail, A.J. 47199
- Varlow, B.R. see Risino, A.J. 47150
- Varlow, B.R. see Risino, A.J. 75434
- Varlow, B.R. see Zhu, D. 52368
- Varlow, B.R. see Zhu, D. 82886
- Varma, A. see Bauer, F. 102084
- Varma, A. see Buckman, L.A. 91026
- Varma, A. see Kalampoukas, L. 101858
- Varma, A. see Stiliadis, D. 101885
- Varma, C.V.J., Lal, P.K. Indian power sector—past, present and future 93101
- Varma, K.B.R. see Balasubramanian, R. 73095
- Varma, K.B.R. see Prasad Beesabathina, D. 84595
- Varma, P. Scan DFT: Why more can cost less 60865
- Varma, P., Gheewala, T. Delay testing using a matrix of accessible storage elements 54894
- Varma, P. see Gheewala, T. 55056
- Varma, S. see Ahmad, A. 95663
- Varma, S. see Prasad, S.E. 98346
- Varma, V.K., Arnold, H.W., Devasirvatham, D., Ranade, A., Sutliff, L.G. Interference, sensitivity and capacity calculations for measurement-based wireless access spectrum sharing 59960
- Varma, V.K., Arnold, H.W., Devasirvatham, D., Sollenberger, N.R., Sutliff, L.G. A beacon detection method for sharing spectrum between wireless access systems and fixed microwave systems 59961
- Varming, P. see Lester, C. 60574
- Varming, P. see Sejka, M. 88030
- Varneckas, V. see Huddleston, J.D., III 52423
- Varnell, L.S. see Callas, J.L. 51463
- Varner, J.L., Rohrbaugh, J.W. A computer system for event related brain potentials 61838
- Varnes, R.S. see Bialkowski, M.E. 67852
- Varnes, R.S. see Jellett, S.T. 79880
- Varniere, F. see Hu, Y.Z. 46598
- Varnin, V.P. see Polyakov, V.I. 74820
- Varnum, K.C.M., Robertson, R.C. A performance comparison of optical heterodyne OOK and FSK communications systems 50702
- Varoli, V. see Cerabolini, P. 106622
- Varoli, V. see Fazzi, A. 81369
- Varoli, V. see Fazzi, A. 81431
- Varoli, V. see Fazzi, A. 83620
- Varpula, T. see Seppa, H. 50963
- Varriano, J.D. see Viturro, R.E. 65596
- Varricchio, S.L., Santiago, N.H.C. Electrical strength in air core reactors 83458
- Varshavsky, V.I., Marakhovsky, V.B., Lashevsky, R.A. Asynchronous interaction in massively parallel computing systems 85313
- Varshney, P. see Michels, J.H. 68323
- Varshney, P.K. see Wang, T.C. 50805
- Varshney, P.K. see Wu, L. 50017
- Varshney, U., Agrawal, J. Performance evaluation of a multimedia local ATM network (MLAN) protocol 79468
- Varshney, U., Agrawal, J.P. Introducing connection-oriented service in MLAN to provide seamless interface to ATM networks 90230
- Varshney, U., Agrawal, J.P. Supporting connection-oriented service in MLAN protocol 90378
- Vartanian, B.J., Harris, J.S., Jr. Intra valence band transitions near 2.5 μ m for normal incidence nonlinear frequency conversion 97085
- Vartaniantz, I.A. see Nowicki, L. 86534
- Vartanyan, A.L. see Asatryan, A.L. 97106
- Vartanyan, V.I. see Vasil'eva, N.P. 85426
- Vartapetov, S., Veselovsky, I., Galustov, A. Multiwavelength lidar system for stratospheric and tropospheric ozone sounding 71241
- Vartsky, D. see Mine, P. 92056
- Vartuli, C.B. see McLane, G.F. 65994
- Vartuli, C.B. see Pearton, S.J. 46473
- Vartuli, C.B. see Pearton, S.J. 56107
- Vartuli, C.B. see Pearton, S.J. 86507
- Vartuli, C.B. see Shul, R.J. 66006
- Vartuli, C.B. see Wilson, R.G. 65890
- Vartuli, C.B. see Zolper, J.C. 65915
- Varvanin, N.A. see Kotelnikov, I.N. 86434
- Varvares, M.A., Brown, M.C., Liberman, M.C., Fabian, R.L., Schomacker, K.T., Deutsch, T.F. Application of the Er:YAG laser to middle ear surgery: pressure effects 61963
- Vas, P., Stronach, A.F., Neuroth, M. A fuzzy-controlled speed-sensorless induction motor drive with flux estimators 106918
- Vas, P. see Stronach, A.F. 106929
- Vasandani, V., Govindaraj, T. Knowledge organization in intelligent tutoring systems for diagnostic problem solving in complex dynamic domains 53785
- Vasanelli, L. see Anisimkin, V.I. 51203
- Vasanelli, L. see Bertolucci, E. 81165
- Vasanelli, L. see Bertolucci, E. 81290
- Vasanelli, L. see Bertolucci, E. 92189
- Vasanelli, L. see Di Dio, M. 97178
- Vasanelli, L. see Lovergine, N. 65645
- Vasanelli, L. see Stella, E. 103846
- Vasanta, B. see Chakravarti, A.K. 94619
- Vasanth, K., Caputo, D., Wagner, S., Bennet, M., Bac, S., Fonash, S. Adjusting the defect profile in a-Si:H solar cells with energy resolved electron or laser beams: experiment and modeling 83787
- Vasanth, K. see Xu, X. 106849
- Vasavada, K.V. see Alexander, J.I. 88045
- Vasca, F. see Cavallo, A. 52830
- Vasca, F. see Marino, P. 53083
- Vasca, F. see Marino, P. 72190
- Vasca, F. see Marino, P. 94044
- Vascellari, S. see Arcidiacono, V. 105809
- Vascon, M. see Cavestro, A. 104300
- Vasconcellos, E.C.C., Zerbetto, S.C., Evenson, K.M., Zink, L.R. New far-infrared hydrazine laser lines and their frequencies 76523
- Vasconcellos, E.C.C., Zerbetto, S.C., Holecek, J.C., Evenson, K.M. Short-wavelength far-infrared laser cavity yielding new lines in methanol 67070
- Vasconcellos, E.C.C. see Zerbetto, S.C. 87973
- Vasconcellos, R. see Cohen, A. 52107
- Vasconcelos, J.A., Krahenbuhl, L., Nicolas, A. Optimization of insulators using a genetic algorithm 82984
- Vasconcelos, J.A., Nicolas, L., Buret, F., Nicolas, A. Shape optimization of an HV connector in a GIS 83269
- Vasconcelos, N., Lippman, A. Library-based image coding 49439
- Vasconi, M. see Cork, C.M. 97562
- Vase, P. see Carlsen, P.S. 71642
- Vase, P. see Kaplunenko, V.K. 73689
- Vase, P. see Kaplunenko, V.K. 73725
- Vase, P. see Shen, Y.Q. 75854
- Vase, P. see Shen, Y.Q. 103601
- Vasek, J.E., Zhenyu Zhang, Salling, C.T., Lagally, M.G. Effects of hydrogen impurities on the diffusion, nucleation, and growth of Si on Si(001) 84801
- Vaselka, F., Ondrushek, I. New approaches to improving commutation properties of collector electrical machines 71946
- Vasenkov, A.V., Belikov, A.E., Sharafutdinov, R.G., Kuznetsov, O.V. Flow-field properties under deposition of films from low-density jets 45252
- Vasey, F. see Baird, A. 81347
- Vasey, F. see Baird, A. 81429
- Vashi, B.I., Singh, N., Leung, W.C. A three-dimensional numerical model for satellite-magnetoplasma interactions 71113
- Vashkevich, V.V. see Christiansen, G.B. 70638
- Vashkovskii, A.V., Zubkov, V.I., Lohk, E.G., Shcheglov, V.I. Propagation of magnetostatic forward surface waves in a ferrite-insulator-metal structure magnetized by a linearly nonuniform magnetic field 98702
- Vasi, I.T. see Lobo, A.F. 90475
- Vasi, J. see Mallik, A. 97192
- Vasi, J. see Talwalkar, N. 97695
- Vasicsek, C.J., Kronschnabl, G.R. Ionospheric tomography: an algorithm enhancement 51891
- Vasicsek, C.J. see Bust, G.S. 80393
- Vasilchenko, A.V. see Nikolaev, Y.V. 63484
- Vasilchenko, V. see Artamonov, A. 92040
- Vasilchenko, V. see Buontempo, S. 92016
- Vasilchenko, V.G. see Cardini, A. 81194
- Vasilchenko, V.G. see Golovkin, S.V. 92073
- Vasilchenko, V.G. see Protopopov, Yu.M. 56824
- Vasilchenko, Yu.V. see Bryanskii, S.V. 104285
- Vasil'chikov, S.V. see Kazarin, L.S. 64894
- Vasileiadis, G. see Mine, P. 92056
- Vasilenko, A.A. see Lysak, V.V. 75520
- Vasilenko, V., Komarov, S., Tseselskaya, L., Roizin, Y. Water related electronic traps at the surface of silicon nitride dielectric layers 98576
- Vasilenko, V. see Roizin, Ya.O. 105550
- Vasilenko, V.S. see Roizin, Ya.O. 98114
- Vasilescu, A. Processing of a still picture 78922
- Vasilets, V.A. see Sukharevskij, O.I. 67657
- Vasil'ev, A.F. see Jin, F. 56184
- Vasil'ev, A.S., Gurevich, S.G., Kil'disheva, O.E. Diagnosis of valve generator for dielectric heating 94349
- Vasil'ev, B.I., Tasmagulov, I.D., Shatokhin, P.V. Electric-discharge cw laser with cryogenic cooling of gas 57086
- Vasil'ev, F.P., Yachimovich, M. Discrepancy method for the lexicographic linear programming problem 54154
- Vasil'ev, I.V. Waveguide modes of magnetostatic waves in a highly nonuniform magnetizing field of varying orientation 98700
- Vasil'ev, M.V. see Buyanov, O.V. 61617
- Vasil'ev, N.F., Loginov, A.L., Bataev, A.V. Current electric wheelchairs 82017
- Vasil'ev, N.F., Loginov, K.L., Bataev, K.B. Microprocessor control system for four-wheel-drive electric wheelchairs 92558
- Vasil'ev, P. Ultrafast diode lasers. Fundamentals and applications 72639
- Vasil'ev, V.V. An extremum-seeking MHD generator channel flow control system 83792
- Vasil'ev, V.V. see Furman, E.G. 91877
- Vasil'ev, Yu.V., Kozar, A.V., Kuritsyna, E.F. The anisotropy of laser speckle structures 57424
- Vasil'eva, N.P., Vartanyan, V.I., Vernidub, K.K., Kasatkin, S.I., Murav'ev, A.M., Pankratov, V.V. One-chip magnetoresistive RAM cells 85426
- Vasileva, T. see Montalvo, L. 55079
- Vasiliadou, E., Fleischmann, R., Weiss, D., Heitmann, D., von Klitzing, K., Geisel, T., Bergmann, R., Schweizer, H., Foxon, C.T. Cyclotron-resonance anomalies in an antidot array

- measured by microwave photoconductivity 97121
- Vasiladou, O.** Models of service competition in telecommunications 90057
- Vasiliev, A.** see Kosykh, A. 54718
- Vasiliev, A.A.** see Jensen, A.S. 49485
- Vasiliev, A.A.** see Moritz, W. 80867
- Vasiliev, A.A.** see Sobolev, A.G. 56963
- Vasiliev, A.L.** see Zhang, X.B. 95635
- Vasiliev, B.V.**, Vuong, N.V., Raspopina, E.V., Sermyagin, A.V. Degradation of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thick films prepared on Y_2BaCuO_5 substrates by the paint-on method and its use in forming one-hole RF-SQUIDS 87456
- Vasiliev, V.** see Belov, A. 76029
- Vasiliev, Ya.V.** see Grigoriev, D.N. 91972
- Vasiliev, Y.V.** see Brantchevsky, S.L. 104490
- Vasiliev, Y.V.** see Grigoriev, D.N. 81254
- Vasilieva, O.**, Mizukami, K. One method for equilibrium control searching in a convex differential games 54099
- Vasilii, M.**, Hantila, F., Enache, R. The unsinusoidal magnetic field screening 57777
- Vasiliu, M.** see Ferhaoui, M. 49393
- Vasiljevic, D.** see Habic, D. 75476
- Vasiljevic-Radovic, D.** see Aleksic, O.S. 96783
- Vasilkovskiy, S.A.** The stochastic problem of synthesizing the shortest connecting network 64102
- Vasilopoulos, P.** see Akis, R. 86979
- Vasilopoulos, P.** see Debray, P. 75299
- Vasilyev, A.** see Belenchuk, A. 95310
- Vasilyev, V.I.** see Romashko, L. 74994
- Vasilyev, V.I.** see Berishev, I.E. 97380
- Vasil'yev, Ye.N.**, Fisun, K.V. Scattering of an electromagnetic wave at the wall of an ideally conducting wedge with a dielectric 57640
- Vasilyev, Yu.F.**, Zamaray, B.D., Roenko, A.N. Variability of radar backscattering signal intensity from different landscapes, based on the remote sensing data received using airborne radar in millimeter wave band 105114
- Vasilyeva, I.** see Nourbakhsh, S. 64418
- Vasilyeva, L.L.** see Baklanov, M.R. 74957
- Vasilyeva, M.V.** see Bakouno, M.I. 100122
- Vasilyeva, T.D.** see Astionenko, N.M. 57959
- Vasin, V.P.**, Kondakova, V.G. Investigation of existence regions of limiting operating conditions of electric power systems by means of a power series 93095
- Vasin, V.P.**, Skopintsev, V.A. The problems of industrial safety of power engineering objects 52021
- Vasina, P.** see Dubuc, J.P. 56207
- Vasinonta, A.** see Wang, L. 104738
- Vaskevicius, A.-R.** see Laurinavicius, A. 91455
- Vas'ko, A.T.** see Kolbasov, G.Ya. 74867
- Vas'ko, F.T.**, Gasan-zade, S.G., Strikha, M.V., Shepel'skii, G.A. Polarization-dependent photoconductivity in uniaxially deformed narrow-gap semiconductors 65583
- Vasko, J.**, Kocur, D. Fast tracking RLS adaptation algorithms of the second-order Volterra digital filters 65061
- Vasko, J.** see Choi, H.-K. 104539
- Vaskov, V.V.**, Budko, N.I., Kapustina, O.V., Mikhailova, G.A., Mikhailov, Yu.M., Pruten'skiy, I.S., Belyaev, P.P., Komrakov, G.P., Maresov, A.N. Enhancement of VLF-ducts under the action of high power radio wave on the ionospheric F-region 62302
- Vaskovskiy, V.O.**, Svalov, A.V. Magnetic and magnetoresistive properties of synthesized ferromagnetic $\text{Fe}_{1-x}\text{Co}_x\text{Ni}_{45}\text{GdCo}$ 87370
- Vasnetsov, M.V.** see Andersen, P.E. 88427
- Vasquez, B.**, Lindsey, S. The promise of known-good-die technologies 84180
- Vasquez, B.** see Thompson, P. 44880
- Vasquez, R.P.** see Barner, J.B. 66701
- Vasquez, R.P.** see Fathauer, R.W. 64386
- Vasquez F., C.** see Salazar, L. 63248
- Vass, D.** see White, H.J. 66913
- Vass, D.G.** see Burns, D.C. 76309
- Vass, D.G.** see Burns, D.C. 99111
- Vass, D.G.** see Collings, N. 99039
- Vass, D.G.** see Gourlay, J. 66916
- Vass, D.G.** see Underwood, I. 80905
- Vass, D.G.** see Tomppo, E. 82433
- Vassallo, C.** PMD pulse deformation 87626
- Vassallo, J.** see Merce, N. 48488
- Vassanelli, C.**, Menegatti, G., Molinari, J., Zanotto, G., Loschiavo, I., Zardini, P. Effect of taper of the lesion on immediate and late results of coronary angioplasty by the use of standard balloons 81937
- Vasserman, I.**, Moog, E.R. A passive scheme for 1D end correction 47338
- Vasserman, I.** see Dejus, R.J. 48314
- Vasserman, I.B.** see Montano, P.A. 51535
- Vasseur, C.** see Zeng, X. 73468
- Vasseur, H.**, Vanhoenacker, D. Characterization and modelling of turbulence-induced scintillation on millimetre-wave line-of-sight links 57721
- Vasseur, H.** see Vanhoenacker-Janvier, D. 50594
- Vassilakis, E.**, Fillardet, T., Groussin, B., Cargamel, V., Carriere, C. 20 W CW surface emitting 0.8 μm GaAs/GaAlAs laser diodes 67185
- Vassilakopoulos, M.**, Manolopoulos, Y., Kroll, B. Efficiency analysis of overlapped quadrees 68474
- Vassilev, T.**, Velinov, T., Avramov, I., Surnev, S. Combined photoacoustic differential scanning calorimeter cell: application to phase transitions 104061
- Vassilevski, P.S.**, Junping Wang. An application of the abstract multilevel theory to nonconforming finite element methods 64249
- Vassiliadis, S.**, Bertels, K. O(n) depth-3 binary addition 85328
- Vassiliev, A.** see Popov, S. 81460
- Vassilikos, E.**, Al-Charchafchi, S.H. An L-band zig-zag antenna's directional gain and input impedance 48537
- Vassilovski, D.**, Ta-Chung Wu, Kan, S., Lau, K.Y., Zah, C.E. Unambiguous determination of quantum capture, carrier diffusion, and intrinsic effects in quantum-well laser dynamics using wavelength-selective optical modulation 67374
- Vassilovski, D.**, Wu, T.-C., Kan, S., Lau, K.Y. Unambiguous determination of quantum capture, carrier diffusion and intrinsic effects in quantum well laser dynamics using wavelength selective optical modulation 99620
- Vassilovski, D.** see Ta-Chung Wu 86312
- Vassort, G.** see Gauthier, M. 53206
- Vastola, K.S.** see Kabatepe, M. 102327
- Vastola, K.S.** see Sibal, S. 101870
- Vastola, K.S.** see Vukovic, I.N. 90855
- Vasu, V.**, Manivannan, P., Subrahmanyam, A. Transport mechanism of spray pyrolytic-grown indium tin oxide/indium phosphide junctions 55942
- Vasudevan, A.K.**, Mani, T.V., Damodaran, A.D., Warrior, K.G.K. Dependence of aluminium titanate formation on precursor characteristics 95651
- Vasudevan, B.** see Gala, M. 96110
- Vasudevan, K.**, Rao, P.S., Rao, K.S. Simulation of power electronic circuits using sparse matrix techniques 73586
- Vasudevan, S.**, Shaikh, A. Shrinkage matched buried thick film resistors for LTCC 94837
- Vasudevan, S.**, Shaikh, A., Sjolung, B. Shrinkage matched cofireable buried resistors for tape 46071
- Vasudevan, S.** see Krawiec, W. 63397
- Vasudevan, T.** see Shivkumar, R. 72280
- Vasuki, A.** see Naidu, P.S. 82493
- Vasukiannaiy, D.** see Raghavan, S.V. 69419
- Vatalaro, F.** see Corazza, G. 60473
- Vatalis, A.S.** see Maggana, C. 98460
- Vaterlein, P.**, Wustenhagen, V., Umbach, E. Direct writing of Mo microstructures using high brilliance synchrotron radiation 46645
- Vatava, E.** see Nesheva, D. 65654
- Vath, G.** see Fraser, D.D. 69734
- Vath, W.** see Edelmann, M. 71793
- Vathke, J.** see Dietrich, E. 79666
- Vathsals, S.**, Rao, M.N. Analysis of generalized guidance laws for homing missiles 52002
- Vatikiotis-Bateson, E.**, Tiede, M., Wada, Y., Gracco, V., Kawato, M. Phoneme extraction using via point estimation of real speech 68203
- Vatikiotis-Bateson, E.** see Hirayama, M. 68200
- Vatikiotis-Bateson, E.** see Munhall, K.G. 92264
- Vatikiotis-Bateson, E.** see Tiede, M.K. 70061
- Vatnik, M.** see Ekimov, A. 73090
- Vatnitsky, S.**, Miller, D., Siebers, J., Moyers, M. Application of solid state detectors for dosimetry of therapeutic proton beams 51750
- Vatsala, A.S.** see Stutsen, D. 64237
- Vau, V.** see Stechemesser, H. 104113
- Vaucher, C.**, Balme, L. The standard mirror boards (SMBs) concept—An innovative improvement of traditional ATE for up to 10 mil bare board testing 55763
- Vaucher, N.** see Guyot, A. 73845
- Vaudenay, S.** see Chabaud, F. 100527
- Vaudenay, S.** see Naccache, D. 100503
- Vaudenay, S.** see Schnorr, C.P. 100500
- Vaudin, A.** see Jenkins, N. 93734
- Vaudin, M.D.** see Kaiser, D.L. 64295
- Vaudin, M.D.** see Kaiser, D.L. 95448
- Vaudry, C.** see Godefroy, A. 47997
- Vaughan, A.S.** see Blacker, R.S. 98124
- Vaughan, A.S.** see Blacker, R.S. 98478
- Vaughan, A.S.** see Olley, R.H. 98178
- Vaughan, D.K.** see Wojcik, G.L. 62474
- Vaughan, F.** see di Bona, R. 59774
- Vaughan, J.E.**, Awcock, G.J., Edwards, P. Recovery of the third dimension using a priori geometric knowledge 59308
- Vaughan, J.G.** A hierarchical protocol for decentralizing information dissemination in distributed systems 50038
- Vaughan, J.M.** see Pearson, G.N. 57059
- Vaughan, J.T.**, Haupt, D.N., Noa, P.J., Pohost, G.M. RF front end for a 4.1 Tesla clinical NMR spectrometer 92435
- Vaughan, J.T.**, Haupt, D.N., Noa, P.J., Vaughn, J.M., Pohost, G.M. RF front end for a 4.1 Tesla clinical NMR spectrometer 92128
- Vaughan, M.J.**, Compton, R.C. 28 GHz oscillator for endfire quasi-optical power combining arrays 88860
- Vaughan, M.J.**, Compton, R.C. 28 GHz omnidirectional quasi-optical transmitter array 100385
- Vaughan, R.** see Rooney, E. 77817
- Vaughan, R.G.**, Scott, N.L. Correlation of delay spread and CCIR impairment 70028
- Vaughan, R.G.** see Coulson, A.J. 78113
- Vaughan, R.L.** see Nakra, H. 62571
- Vaughn, J.M.** see Vaughan, J.T. 92128
- Vaughn, J.T.**, Cox, P.R., Rodrigue, G.P., Harrison, G.R. Ferrite phase shifters using stress-insensitive garnet materials 47342
- Vaughn, K.**, Bjorge, E., Senn, L. Travel Aid: an in-vehicle signing operation test 107052
- Vaupel, M.**, Meyr, H. High-speed FIR-filter architectures with scalable sample rates 74137
- Vaupel, M.** see Joeressen, O.J. 58348
- Vaupel, P.** see Gersing, E. 104632
- Vaurio, J.K.** Optimization of test and maintenance intervals based on risk and cost 72708
- Vaurio, J.K.** Unavailability analysis of periodically tested standby components 72877
- Vaurio, J.K.** The probabilistic modeling of external common cause failure shocks in redundant systems 94971
- Vaurio, J.K.**, Tammi, P. Modeling the loss and recovery of electric power 83200
- Vavakova, B.** Building 'research-industry' partnerships through European R&D programmes 44774
- Vavalis, E.** see Caputo, J.-G. 66597
- Vavellidis, K.**, Tsivlidis, Y. Design considerations for a highly linear electronically tunable resistor 55727
- Vavra, I.**, Wallenberg, L.R., Kudryashov, V.A. Electron-beam mixing of $\text{W}_{1-x}\text{Si}_x/\text{Si}$ multilayers 97170
- Va'vra, J.** see Abe, K. 81174
- Va'vra, J.** see Abe, K. 91974
- Vavra, W.**, Cheng, S.F., Fink, A., Krebs, J.J., Prinz, G.A. Perpendicular current magnetoresistance in Co/Cu/NiFeCo/Cu multilayered microstructures 47316
- Vavriv, D.M.** Chaos and stability of microwave circuits 65207
- Vavriv, D.M.**, Serebryannikov, A.E. Analysis of the oscillator system of a magnetron 86096
- Vawter, C.A.**, Hadley, E.R., Wendt, J.R., Klem, J.F. Integrated optical X-Y coupler for phase-sensitive optical power combining and suppression of radiated light 56868
- Vawter, G.A.** see Bo Lu 76358
- Vawter, G.A.** see Cheng, J. 87773
- Vawter, G.A.** see Hietala, V.M. 91096
- Vawter, G.A.** see Hohimer, J.P. 67211
- Vawter, G.A.** see Zubrzycki, W.J. 69810
- Vaya, K.**, Makur, A. Design and development of a PC-ADSP2101 interface card 74062
- Vaya, P.R.** see Tafti, H.A. 57195
- Vaya, P.R.** see Tafti, H.A. 76730
- Vaya, P.R.** see Tafti, H.A. 99487
- Vaybinger, K.U.** see Moller, W. 96815
- Vaz, C.C.**, Santana, C.E., Kono, J., de Almeida, M.C.P., Freire, C.F.S., Schultze, W. In-orbit performance of the SCD-1 satellite power supply subsystem 105015
- Vazirani, U.** see Arora, S. 64143
- Vazirani, U.** see Ostrovsky, R. 67930
- Vazirani, V.V.** see Williamson, D.P. 64185
- Vaziri, M.** see Williams, G.R. 88445
- Vazquez, C.**, Hernandez-Gil, F., Lopez-Amo, M. Tunable ring resonator filter for OFDM transmission systems 50641
- Vazquez, D.**, Rueda, A., Huertas, J.L. A low-cost strategy for testing analog filters 74116
- Vazquez, D.**, Rueda, A., Huertas, J.L., Richardson, A.M.D. Practical DFT strategy for fault diagnosis in active analogue filters 74111
- Vazquez, E.**, Vinyes, J., de Miguel, P., Tork, H.J. Design and performance evaluation of the layer 2 signalling protocol in the ESA OBP network 59646
- Vazquez, E.** see Alvarez-Campana, M. 60446
- Vazquez, E.** see Azcorra, A. 60439
- Vazquez, M.** see Chen, D.-X. 56683
- Vazquez, M.** see Sato Turtelli, R. 87307
- Vazquez, M.** see Theuss, H. 47304
- Vazquez, M.** see Valenzuela, R. 98669
- Vazquez, M.D.**, Pena, R.R. A 12/20 kV, XLPE, fully waterblocking cable for the underground system of Uruguay 71603
- Vazquez, M.E.**, Oscar, L., Chacon, M., Hector, J., Altuve, F. A knowledge-based system for on-line diagnosis of power system fault allocation 62619
- Vazquez, P.A.** see Castellanos, A. 56437
- Vazquez, P.A.** see Perez, A.T. 67578
- Vazquez M., E.**, Chacon M., O.L., Altuve F., H.J. A new method in protection operation analysis for failure place diagnosis in power systems 52456
- Vazquez M., E.** see Altuve F., H.J. 93486
- v.d. Coevering, L.**, Holleboom, K.G., Brussaard, G., Dijk, J. Some results of the Olympus propagation experiment at Eindhoven University of Technology 57676
- v.d. Einde, W.** see Versleijen, M. 65228
- v.d. Hart A.** see Schneider, J. 76005
- v.d. Ropp, T.** see Schleifer, H. 64885
- Vdovenkova, T.A.**, Vetrov, A.P., Kilchitskaya, S.S., Kilchitskaya, T.S., Popova, G.D., Strikha, V.I. Annealing effect on the characteristics of MTIS solar cells 106859
- Vdovin, B.** see Schriber, C.A. 62114

- Vdovin, E.E., Dubrovskii, Yu.V., Larkin, I.A., Khanin, Yu.N., Andersson, T.G. Reflection of electrons from an N^-/N^+ junction in GaAs 74759
- Vdovin, G., Middelhoeck, S., Sarro, L. Deformable mirror display with continuous reflecting surface micromachined in silicon 91738
- Vdovin, G., Sarro, P.M. Flexible mirror micromachined in silicon 56989
- Vdovina, L.M. *see* Smagin, Yu.A. 103574
- Veas, G.E. *see* Jacard, V.B. 48448
- Veasel, B. *see* Ali, F. 65235
- Veasey, D.L. *see* Malone, K.J. 76656
- Veca, G.M. *see* Amoroso, V. 57856
- Veca, G.M. *see* Amoroso, V. 99965
- Veca, G.M. *see* Geri, A. 62818
- Veca, G.M. *see* Geri, A. 72332
- Veca, G.M. *see* Geri, A. 82881
- Vecchi, G., Pirinoli, P., Matekovits, L., Orefice, M. Reduction of the number of entry evaluations for MoM impedance matrices 67645
- Vecchi, G. *see* Leroux, E. 96726
- Vecchi, M.P. Broadband networks and services: architecture and control 79140
- Vecchi, S. *see* Bertin, A. 104286
- Vecchio, P.Lo *see* Lo Vecchio, P.
- Vecher, A.A. *see* Kharton, V.V. 106796
- Vecher, A.A. *see* Naumovich, E.N. 106794
- Vechkanov, N.N. *see* Mashinsky, V.M. 87642
- Vechkanov, N.N. *see* Semenov, V.A. 91056
- Vechten, D.Van *see* Van Vechten, D.
- Vechten, J.A.Van *see* Van Vechten, J.A.
- Vechten, K.Van *see* Van Vechten, K.
- Vecchy, S.L. Product design and manufacturing process considerations for the application of a 10 year design valve regulated lead acid battery in the outside plant environment 53181
- Veciana, G.de *see* de Veciana, G.
- Vecsey, G. *see* Blau, B. 82915
- Vecsey, G. *see* Bruzzone, P. 66698
- Vedaa, N., Pakulski, M. New technology for old equipment [wet chemical process stations] 97415
- Vedachalam, N. *see* Rajagopal, K.R. 83416
- Vedagarbha, P., Burg, T., Hu, J., Dawson, D. Development and demonstration of a new class of adaptive partial state feedback controllers for electric machines 83400
- Vedagarbha, P. *see* Burg, T. 63165
- Vedagarbha, P. *see* Carroll, J.J. 71978
- Vedagarbha, P. *see* Carroll, J.J. 106407
- Vedagarbha, P. *see* Hu, J. 72048
- Vedam Subrahmanyam *see* Tulasi Ram Das, G. 71971
- Vedana, F. *see* Frezza, R. 89533
- Vedat Eyuboglu, M. *see* Cioffi, J.M. 101776
- Vedavathy, T.S. *see* Nagesh, R.M. 67895
- Vedel, J. *see* Lincot, D. 95336
- Vedel, J. *see* Thouin, L. 84755
- Vedeneev, O.V. *see* Christiansen, G.B. 70638
- Vedenov, A.A. Computer generated three-dimensional representations of objects 58850
- Vedernikov, G.P. *see* Nikulin, A.D. 82943
- Vedovetto, A. *see* Bresin, R. 80596
- Vedrine, P. *see* Genevey, P. 66666
- Vedula, S.S., Salam, F.M.A., Erten, G. Sub-threshold analog circuit for computing the maximal principal component of 3-D data 85702
- Vedula, S.S. *see* Salam, F.M.A. 45946
- Veelaert, P. Arrays of low-level inequality based feature detecting cells 59283
- Veelenturf, L.P.J. *see* Vonk, E. 45018
- Veen, A.-J.Van der *see* Van der Veen, A.-J.
- Veen, A.van *see* van Veen, A.
- Veen, B.D.Van *see* van Veen, B.D.
- Veen, G.N.A.van *see* van Veen, G.N.A.
- Veen, J.F.van der *see* van der Veen, J.F.
- Veen, J.van *see* van Veen, J.
- Veenadhari, B. *see* Lakshmi, D.R. 48376
- Veendrick, H.J.M. *see* Vissers, K.A. 101495
- Veenstra, K. *see* Cliff, R. 45677
- Veenstra, L. *see* Davis, J.A. 50924
- Veeraraghavan, M. *see* Eng. K.Y. 79272
- Veeraraghavan, M. *see* La Porta, T.F. 69680
- Veerasamy, J., Venkatesan, S., Shah, J.C. Effect of traffic splitting on link and path restoration planning 102052
- Veerasingam, R., Campbell, R.B., McGrath, R.T. One-dimensional fluid and circuit simulation of an AC plasma display cell 96880
- Veerasingam, R. *see* Campbell, R.B. 103878
- Veeravalli, V. *see* Baum, C. 49322
- Veeravalli, V.V., Basar, T., Poor, H.V. Decentralized sequential detection with sensors performing sequential tests 64073
- Veeravalli, V.V., Basar, T., Poor, H.V. Decentralized sequential detection with sensors performing sequential tests 89177
- Veerdonk, R.J.M.van de *see* van de Veerdonk, R.J.M.
- Veerkamp, W.E. Copper-to-aluminum transitions in high direct-current bus systems 107099
- Vega, A.S.De La *see* De La Vega, A.S.
- Vega, F. *see* Fernandez, A. 84262
- Vega-Pineda, J., Cabrera, S.D., Luceto, A. On the use of zero-tree coding in a high-speed pyramid image multiresolution decomposition 78610
- Vega-Pineda, J., Cabrera, S.D., Yi-Chieh Chang VLSI implementation of a wavelet image compression technique using replicated coding/decoding cells 101744
- Veghova, K. *see* Oravec, J. 46083
- Vegni, L., Toscano, A. Radiated fields from a planar structure with a superconducting slab 87449
- Vegni, L. *see* Popovski, B. 100388
- Vegni, L. *see* Toscano, A. 58082
- Vegni, L. *see* Toscano, A. 88659
- Veh, A.Okapuu-von *see* Okapuu-von Veh, A.
- Ve-Han Chan, Chung, J.E. Two-stage hot-carrier degradation and its impact on submicrometer LDD NMOSFET lifetime prediction 46844
- Ve-Han Chan, Chung, J.E. The impact of NMOSFET hot-carrier degradation on CMOS analog subcircuit performance 47000
- Ve-Han Chan, Scharf, B.W., Chung, J.E. The impact of hot-electron degradation on CMOS analog subcircuit performance 47015
- Veidt, B., Kornelsen, K., Vaneldik, J.E., Routledge, D., Brett, M.J. Integrated Josephson effect suppression electromagnets for SIS receivers 85913
- Veidt, B., Kornelsen, K.K., Vaneldik, J.F., Routledge, D., Brett, M.J. Diagonal horn integrated with micromachined waveguide for submillimetre applications 77412
- Veijola, T., Ryhanen, T. Model of capacitive micromechanical accelerometer including effect of squeezed gas film 103631
- Veillard, J.F. *see* Cadieu, J.F. 80148
- Veillet, C. *see* Fridelance, P. 51347
- Veillet, C. *see* Schreiber, U. 80363
- Veillet, P. *see* Bardou, N. 87366
- Veillet, P. *see* Bounouh, A. 87359
- Veillet, P. *see* Chappert, C. 87349
- Veillette, B.R., Roberts, G.W. High frequency sinusoidal generation using delta-sigma modulation techniques 95918
- Veiluva, E. *see* Corno, F. 85016
- Veinberg, D.M. Influence of the manufacturing precision on the rigidity, load capacity, and vibrostaticity of an electromagnetic rotor suspension 52732
- Veinovic, M.D. *see* Kovacevic, B.D. 58455
- Veinovic, M.D. *see* Kovacevic, B.D. 68180
- Veirman, A.E.M.De *see* De Veirman, A.E.M.
- Veirman, G.A.De *see* De Veirman, G.A.
- Veirman, G.De *see* De Veirman, G.
- Veis, A.N., Suvorova, N.A. Investigation of Fermi energy stabilization mechanism of $Pb_{1-x}Sn_xSe$ ($x \leq 0.02$) 55916
- Veissid, N., Bonnet, D., Richter, H. Experimental investigation of the double exponential model of a solar cell under illuminated conditions: considering the instrumental uncertainties in the current, voltage and temperature values 106860
- Veit, W., Fenk, J., Ganser, S., Hadjizada, K., Heinen, S., Herrmann, H., Sehrg, P. A 2.7 V 800 MHz-2.1 GHz transceiver chipset for mobile radio applications in 25 GHz f_t Si-bipolar 102830
- Veitch, E. *see* Bonvicini, G. 81186
- Veitch, F. *see* Pflug, D.R. 58081
- Veitch, P.A., Smith, D.G., Hawker, I. Restoration strategies for future networks 59679
- Veith, G., Bulow, H., Pfeiffer, T. Active fibre components for ultra-high speed photonic systems 80079
- Veith, G. *see* Bulow, H. 103026
- Veith, M. *see* Schlenga, K. 75978
- Veith, M. *see* Schmidt, F. 87488
- Vekara, T.T. Modeling a massive iron core electromagnetic brake with equivalent circuits 77186
- Veksler, M.I., Grekhov, I.V., Solov'ev, S.A., Tkachenko, A.G., Shulkin, A.F. Electroluminescence of silicon MIS tunneling structures 86446
- Vela, O.A. *see* Roberts, R.S. 92961
- Velarde-Montecinos, R.C. *see* Kamali, B. 100549
- Velasco, J.A.Martinez *see* Martinez Velasco, J.A.
- Velastin, S.A. *see* Chengping Xu 68860
- Velastin, S.A. *see* Fini, M. 68862
- Velazquez, S.R., Nguyen, T.Q., Broadstone, S.R., Roberge, J.K. A hybrid filter bank approach to analog-to-digital conversion 77921
- Velchev, N. Potential barrier relations for low carrier injection at semiconductor surfaces of microelectronic devices and ICs 65541
- Veld, C.in 't *see* in 't Veld, C.
- Veld, R.Huis in 't *see* Huis in 't Veld, R.
- Velde, H.van de *see* van de Velde, H.
- Velden, J.van der *see* van der Velden, J.
- Veldhoven, P.J.van *see* van Veldhoven, P.J.
- Veldhuis, D. *see* Blank, D.H.A. 75892
- Veldhuis, G.J. *see* Berends, J.H. 98948
- Velev, O.A. *see* Srinivasan, S. 63447
- Velez, E.F. Detection of multi-tone signals based on energy operators 79198
- Velez, M., Martin, J.L., Vicent, J.L. Critical currents and thermal activation in a-axis oriented $EuBa_2Cu_3O_7$ thin films 75675
- Velez, M. *see* Dirk, C.W. 77002
- Velez-Reyes, M. *see* Arguello-Serrano, B. 107086
- Velhuis, D. *see* Jsselsleijn, R.P.J. 75856
- Velho, L., Terzopoulos, D., Gomes, J. Constructing implicit shape models from boundary data 59149
- Velidiadis, J.V.D. *see* Ding, Y.J. 86327
- Velichanskii, V.L. *see* Yarovitskii, A.V. 99588
- Velichenko, A.B. *see* Danilov, F.I. 106809
- Velichkin, A.I., Yakovlev, V.Yu., Bernadtskiy, A.I. Digital filtering of discrete and continuous radio signal parameters 89349
- Velichkovskiy, V.V., Petrovskiy, A.A. Synthesis of optimum weighting factors of a digital Hilbert converter in a given bandwidth 100802
- Velickovic, A. *see* Stojkovic, S. 53116
- Velickovic, A. *see* Stojkovic, S. 94129
- Velickovic, D. *see* Avramovic, I. 70659
- Velidandla, V. *see* Beckman, P. 103600
- Velidi, R., Georgiades, C.N. Frame synchronization for optical multi-pulse position modulation 50689
- Velidi, R., Georgiades, C.N. Symbol synchronization for optical multi-pulse position modulation systems 50739
- Veligorskiy, V.I. The characteristics of lightguides when acted upon by mechanical and temperature fields 87686
- Velikanov, S.D. *see* Borisov, V.P. 87979
- Velikov, L. *see* Allen, L.R. 66017
- Velikov, L.V. *see* Valiev, K.A. 64411
- Velikzhanin, Y. *see* Anginolfi, F. 51449
- Velikzhanin, Yu. *see* Borer, K. 92147
- Velinov, T. *see* Vassilev, T. 104061
- Vell, J., Nickel, H., Hossfeld, F., Halling, H. Mikrotomographie mit dreidimensionaler gefilterter Ruckprojektion und codierter Quelle (Microtomography with three-dimensional filtered backprojection and coded source) 9424
- Vella, M.C., Lukaszek, W., Current, M.I., Tripsas, N.H. Plasma model for charging damage 46490
- Vella, M.C. *see* Current, M.I. 46488
- Vella, M.C. *see* Inoue, T. 81096
- Vella, M.C. *see* Inoue, T. 91913
- Vella, M.C. *see* Kwan, J.W. 81097
- Vella, M.C. *see* Kwan, J.W. 81136
- Vella, N., Jounha, A.E.I., Tourelle, A. Space charge measurement by the Thermal Step method and TSDC in PMMA 98106
- Vella, N. *see* Tourelle, A. 66448
- Velleaud, G., Pezair, D., Laurent, A., Mercier, M., Gary, F. Study of the dynamics of the roots of a low-voltage break-arc 53135
- Vellego, G., Metra, P. An analysis of the transport losses measured on HTSC single-phase conductor prototypes 82960
- Vellego, G. *see* Gannon, J.J., Jr. 82953
- Vellekoop, M.J., Lubking, G.W., Venema, A. Acoustic-wave based monolithic microsensors 51083
- Vellet, A.Dale *see* Dale Vellet, A.
- Vellvehi, M. *see* Flores, D. 64675
- Veloso, J.F.C.A., Dos Santos, J.M.F., Conde, C.A.N. Large-window gas proportional scintillation counter with photosensor compensation 81173
- Veloso, J.F.C.A., dos Santos, J.M.F., Conde, C.A.N. Large-window gas proportional scintillation counter with photosensor compensation 81304
- Velotta, R. *see* Cuomo, V. 71264
- Velsko, S.P., Ebberts, C., Cook, W., Sutton, S. Design and performance of average power electro-optic Q switches 56916
- Velsko, S.P. *see* Ebberts, C.A. 98995
- Velsko, S.P. *see* Marcy, H.O. 77037
- Velten, V. *see* Nandakumar, N. 78693
- Veltink, P.H., Geerdink, B.M., Koopman, B.F.J.M., Huijting, P.A., Boom, H.B.K. Control of FES-assisted standing-up in paraplegics: the role of mono- and biarticular muscles 71036
- Veltink, P.H. *see* Franken, H.M. 61912
- Veltink, P.H. *see* Franken, H.M. 62003
- Veltink, P.H. *see* Lotters, J.C. 70478
- Veltman, A., Duarte, J.L. Fish method based on-line optimal control for PWM rectifiers 93971
- Veltman, A., van den Bosch, P.P., Gorter, R.J.A. On-line optimal switching patterns for 2-level and 3-level inverters using the fish method 53109
- Velu, E. *see* Kolb, E. 87368
- Velu, E. *see* Mulloy, M. 87377
- Velzen, J.van *see* van Velzen, J.
- Velzen, U.Thoden van *see* Thoden van Velzen, U.
- Vembu, S., Verdu, S. Generating random bits from an arbitrary source: fundamental limits 88919
- Vembu, S., Verdu, S., Steinberg, Y. When does the source-channel separation theorem hold? 48738
- Vemis, M. *see* Economou, G. 78245
- Vempati, L.S. *see* Babcock, J.A. 75201
- Vemuri, B.C. *see* Lai, S.H. 87805
- Vemuri, G. *see* Alexander, J.H. 88045
- Vemuri, R., Kalyanaraman, R. Generation of design verification tests from behavioral VHDL programs using path enumeration and constraint programming 54482
- Vemuri, R., Mamota, P., Sinha, P., Kumar, N., Roy, J., Vutukuru, R. Experiences in functional validation of a high level synthesis system 73922
- Vemuri, R. *see* Kumar, N. 95944
- Vemuri, R. *see* Mandayam, R. 73567
- Vemuri, R.R. *see* Bradley, W.L. 73664
- Vemuru, S., Scheinberg, N., Smith, E. Short-circuit power dissipation formulae for CMOS gates 54989

- Vemuru, S.R. Delay-macromodelling of CMOS transmission-gate-based-circuits 85022
- Vena, L.De. *see* De Vena, L.
- Venable, H.D. New signal injection technique simplifies power supply feedback loop measurements 106562
- Venable, H.D. *see* Burns, S.W. 94001
- Venable, J.R. *see* Benke, S.M. 62131
- Venable, W. Comprehensive first-day handouts [engineering education] 53747
- Venable, W.S. Departmental final exams—A tool for quality assurance 53819
- Venables, D. *see* Bachmann, K.J. 64347
- Venables, D. *see* Buaud, P.P. 95289
- Venables, D. *see* Dietz, N. 84676
- Venables, D. *see* Miles, D.S. 45245
- Vendik, I.B., Vendik, O.G., Gevorgian, S.S., Sitnikova, M.F., Olsson, E. A CAD model for microstrips on r-cut sapphire substrates 85761
- Vendik, I.B. *see* Belov, R.K. 75720
- Vendik, O.G., Hollmann, E.K., Zaitsev, A.G., Rauser, D.G., Petrov, P.K. Preparation and properties of a capacitor structure formed by doubled-sided $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films on SrTiO_3 substrate 85928
- Vendik, O.G. *see* Vendik, I.B. 85761
- Vendrame, L., Zabotto, E., Dal Fabbro, A., Zanini, A., Verzellesi, G., Zanoni, E., Chantre, A., Pavan, P. Influence of impact-ionization-induced base current reversal on bipolar transistor parameters 86834
- Vendrome, G. *see* Fernier, B. 88102
- Venegas, R.H., Melachrinoudis, E. Pure premium distribution estimation of an electric power plant using spreadsheet simulation 105735
- Venegas-Martinez, S., Escalante-Ramirez, B., Garcia-Ugalde, F., Garcia-Barreto, J.A. Image restoration, deblurring, and coding by means of polynomial transforms 101653
- Venegas-Martinez, S. *see* Escalante-Ramirez, B. 78608
- Venema, A. *see* Vellekoop, M.J. 51083
- Venema, A.C. *see* van Kester, J.A.T.G. 82056
- Venema, S., Hannaford, B. Kalman filter based calibration of precision motion control 103999
- Venema, W.J. *see* Burel, G. 96734
- Venemans, P.H.A. *see* Koning, O.J. 80118
- Veness, P.J. *see* Medhat, S.S. 94717
- Venet, T. *see* Del Medico, S. 61017
- Venet, W. *see* Bokelberg, E. 75137
- Venetianer, P.L., Werblin, F., Roska, T., Chua, L.O. Analogic CNN algorithms for some image compression and restoration tasks 49865
- Venetoklis, P.S. Pluto/Charon exploration utilizing a bi-modal PBR nuclear propulsion/power system 62107
- Venetoklis, P.S. Application of a bi-modal PBR nuclear propulsion and power system to military missions 62207
- Venetsanopoulos, A.N. *see* Iliou, J. 89150
- Venetsanopoulos, A.N. *see* Khorasani, S. 68734
- Venetsanopoulos, A.N. *see* Lin, H. 101453
- Venetsanopoulos, A.N. *see* Mertzios, B.G. 74140
- Venetsanopoulos, A.N. *see* Pitas, I. 59192
- Venetsanopoulos, A.N. *see* Regazzoni, C.S. 68658
- Venetsanopoulos, A.N. *see* Zeng, B. 58673
- Venetsanopoulos, A.S. *see* Regazzoni, C.S. 49569
- Veneziano, S. *see* Acitelli, L. 92108
- Venger, E.F., Zavalova, L.V., Kirillova, S.I., Primachenko, V.E., Svechnikov, S.V., Chernobay, V.A. Electronic properties of germanium-samarium oxysulphide film system 74863
- Venghaus, H. *see* Huttli, B. 99198
- Vengrus, I.I. *see* Obraztsov, A.N. 75857
- Vengsarkar, A.M. *see* Hansen, P.B. 91004
- Vengsarkar, A.M. *see* Hansen, P.B. 91048
- Vengsarkar, A.M. *see* Jones, M.E. 91523
- Vengsarkar, A.M. *see* Lemaire, P.J. 47425
- Vengsarkar, A.M. *see* Wolfe, R. 91539
- Vengsarkar, A.S., Abler, J.H., Abu-Faraj, Z.U., Harris, G.F., Wertsch, J.J. Holter system development for recording plantar pressures: software development 104384
- Vengsarkar, A.S. *see* Abu-Faraj, Z.U. 104383
- Venhuizen, A.H.J. *see* Staring, E.G.J. 67009
- Veni Madhavan, C.E. *see* Subramanian, C.R. 54125
- Venier, P. *see* Mortara, A. 45918
- Venkat, K. Generalized delay optimization of resistive interconnections through an extension of logical effort 55108
- Venkat Raj, V. Safety of Indian pressurised heavy water reactors 62887
- Venkat Rangan, P. *see* Gemmell, D.J. 60758
- Venkata, S. *see* Sachdev, M.S. 52424
- Venkata, S.S. *see* El-Sharkawi, M.A. 52283
- Venkata, S.S. *see* El-Sharkawi, M.A. 105738
- Venkata, S.S. *see* El-Sharkawi, M.A. 107133
- Venkata, S.S. *see* Kagalwala, R.A. 52285
- Venkata, S.S. *see* Mishra, A.K. 82874
- Venkata, S.S. *see* Raju, N.R. 82840
- Venkata, S.S. *see* Yeh, E.-C. 93400
- Venkata Ratnam, K., Prasad, D. A new thyristor inverter without external commutation for AC motor control 72377
- Venkatachalam, P.N., Smith, H., Rippens, R. Noise containment in a high wiring density multichip module 46174
- Venkatapathy, K. *see* Srivastava, A. 85344
- Venkataram, P. *see* Luo, G. 89976
- Venkataram, P. *see* Prem Kumar, G. 79186
- Venkataraman, G. *see* Nagpal, J.S. 82050
- Venkataraman, K., Lee, C.S. Artificial neural network approach for vegetation classification from synthetic aperture radar images 80305
- Venkataraman, R. Designing SONET/ATM layer processing ASICs using embedded approach 90552
- Venkataraman, S., Hartanto, I., Fuchs, W.K., Rudnick, E.M., Chakravarty, S., Patel, J.H. Rapid diagnostic fault simulation of stuck-at faults in sequential circuits using compact lists 64807
- Venkataraman, S., Levy, B.C. Nonseparable orthogonal linear phase perfect reconstruction filter banks and their application to image compression 69084
- Venkataraman, S., Levy, B.C. A comparison of design methods for 2-D FIR orthogonal perfect reconstruction filter banks 89184
- Venkataraman, S., Prince, J.L., Cangelaris, A.C. Effects of discontinuities (vias) on high speed interconnects 97445
- Venkataramanan, G. A sliding mode observer for the induction motor 52823
- Venkataramanan, G. *see* Smetana, B.A. 93986
- Venkataramanan, G. *see* Srinivasan, S. 93969
- Venkataramani, B., Bose, S.K., Srivathsan, K.R. An exact model for the queuing analysis of a non-preemptive MMPP/D/1 priority system for ATM applications 78960
- Venkataramani, N. *see* Nigam, A.K. 87378
- Venkatasubbaiah, M., Vishwakarma, H.R. A networked interoffice communication expert system 79356
- Venkatasubramanian, R. *see* Bendi, S. 54290
- Venkatasubramanian, R. *see* Dorsey, D.L. 95257
- Venkatasubramanian, V., Schattler, H., Zaborsky, J. Homoclinic orbits and the persistence of the saddle connection bifurcation in the large power system 71552
- Venkatasubramanian, V., Schattler, H., Zaborsky, J. A time-delay differential-algebraic phasor formulation of the large power system dynamics 93014
- Venkatasubramanian, V., Schattler, H., Zaborsky, J. The varied origins of voltage collapse in the large power systems 93128
- Venkatasubramanian, V. *see* Jiang, X. 105660
- Venkatasubramanian, V. *see* Ravi Mantri 62588
- Venkatasubramanian, V. *see* Weijun Ji 93093
- Venkatasubramanian, V. *see* Weijun Ji 105619
- Venkatesan, G. *see* Amin, M.G. 90641
- Venkatesan, G.T. *see* Amin, M.G. 77917
- Venkatesan, I. *see* Petersen, K. 87473
- Venkatesan, R. Performance analysis of kappa networks and enlarged kappa networks under uniform and non-uniform traffic 69209
- Venkatesan, R. *see* Ranganathan, N. 45775
- Venkatesan, S. *see* Lutze, J. 87049
- Venkatesan, S. *see* Rajagopalan, R. 90249
- Venkatesan, S. *see* Veerasamy, J. 102052
- Venkatesan, T. *see* Bhattacharya, S. 75770
- Venkatesan, T. *see* Doughty, C. 75947
- Venkatesan, T. *see* Kwon, C. 75635
- Venkatesan, T. *see* Lofland, S.E. 75653
- Venkatesan, T. *see* Lofland, S.E. 75708
- Venkatesan, T. *see* Mao, S.N. 75634
- Venkatesan, T. *see* Pique, A. 87447
- Venkatesan, T. *see* Pique, A. 95234
- Venkatesan, T. *see* Schneider, C.W. 75654
- Venkatesan, T. *see* Takeuchi, I. 75840
- Venkatesan, T. *see* Talyanki, V. 75802
- Venkatesan, T. *see* Trajanovic, Z. 64467
- Venkatesan, T. *see* Xiong, G.C. 75690
- Venkatesan, V. *see* Hudgins, J.L. 87849
- Venkatesh, B.N., Chankong, V. Decision models for management of cogeneration plants 94370
- Venkatesh, C.V. *see* Datta, D. 84984
- Venkatesh, D. *see* Chen, H.J. 50897
- Venkatesh, D. *see* Little, T.D.C. 103397
- Venkatesh, G. *see* Kamath, M.V. 81923
- Venkatesh, G. *see* Kishore, B.R. 73770
- Venkatesh, G. *see* Pagey, S. 55070
- Venkatesh, G. *see* Parekhji, R.A. 55071
- Venkatesh, G. *see* Parekhji, R.A. 95976
- Venkatesh, S., Cooper, J., White, B. Local energy and pre-envelope 78856
- Venkatesh, S.S. *see* Snapp, R.R. 59266
- Venkatesh, S.S. *see* Snapp, R.R. 101722
- Venkatesh, Y.V. *see* Vairy, M. 68836
- Venkatesham, A., Sandy, T.P., Raju, P.T., Subramania Raman, K.V. ISD-16 VSAT network—a gateway to multi service application 90902
- Venkatesham, A. *see* Murugappan, T. 50631
- Venkateswar, V., Chellappa, R. Hierarchical stereo and motion correspondence using feature groupings 78480
- Venkateswaran, N., Pattabiraman, S., Desouza, J., Sriram, G., Srinivasan, R., Sankar, R., Suresh, G. A design methodology for very large array processors.2. Pacube VLSI arrays 66306
- Venkateswaran, N., Pattabiraman, S., Devanathan, R., Kumar, B., Ahmed, A., Narayanan, S., Radharaman A. design methodology for very large array processors. 1. GIPOP processor array 66305
- Venkateswaran, R., Mazumder, P. CHIRPS: a general-area parallel multilayer routing system 54475
- Venkateswarlu, N.B. Implementation of some image thresholding algorithms on a Connection Machine-200 78177
- Venkateswarlu, P. *see* Noginov, M.A. 57154
- Venkateswarlu, P. *see* Sharma, A. 56815
- Venkateswarlu, P. *see* CATV trends and video dialtone—technologies and challenges 80541
- Venkataram, C. *see* Goel, A. 98179
- Venkataram, M., Nasrabadi, N.M. Constrained gradient descent algorithm for residual vector quantizer design 59391
- Venkataram, R. Plasticity, microstructure and the thermal dependence of flow stresses in aluminum thin film interconnects 46654
- Venkataram, S., Seth, S., Agrawal, P. Parallel test generation with low communication overhead 73836
- Venkataram, S. *see* Rao, N.A.H.K. 81717
- Venkatramani, N. *see* Satyamurthy, P. 72330
- Venkayya, V.B. *see* Detwiler, D.T. 66482
- Venne, A. *see* Nakra, H. 62571
- Vennegues, P. *see* Azizi, A. 87298
- Venter, F.P., Zuccato, A., Malesani, L. A power filter for harmonic isolation of nonlinear loads 52032
- Venter, F.P., Zuccato, A., Malesani, L. Advanced applications of series connected active power filters 52117
- Venter, H.de. *see* de Venter, H.
- Vento, M. *see* Cordella, L.P. 101135
- Vento, M. *see* Cordella, L.P. 101381
- Vento, M. *see* D'Acerno, A. 59064
- Vento, M. *see* De Stefano, C. 49851
- Ventouras, S., Davies, P.G., Norbury, J.R. Olympus-based propagation measurements in southern UK 57675
- Ventra, M.Di. *see* Di Ventra, M.
- Ventre, G. *see* Di Geneva, P. 102010
- Ventresca, M.P. *see* Hur, K.Y. 65257
- Ventresca, M.P. *see* Hur, K.Y. 86936
- Ventrice, C.A. *see* Dean, T.C. 105434
- Ventura, A., Carnevale, B. EMC characterisation of railway networks common tests FS-DB-SNCF 106986
- Ventura, D., Gnudi, A., Baccarani, G. Short-range electron-electron scattering in silicon with a non-parabolic band structure 74610
- Ventura, J.A. *see* Jen-Ming Chen 68833
- Ventura, J.A. *see* Weng, M.X. 59668
- Ventura, L., Slaoui, A., Muller, J.C., Siffert, P. Rapid thermal annealing of thin doped and undoped spin-on glass films 56027
- Ventura, P. Full strip reflectivity study on quartz 47261
- Ventura, P., Solal, M., Duflie, P., Hode, J.M., Roux, F. A new concept in SPUDT design: the RSPUDT (resonant SPUDT) 47228
- Ventura, P. *see* Solal, M. 45862
- Ventura, T.M. *see* Bernstein, J.B. 86672
- Ventura-Traveset, J., Stojkovic, I., Coromina, F., Benedicto, J., Petz, F. Key payload technologies for future satellite personal communications: A European perspective 69745
- Ventura-Traveset, J. *see* Caire, G. 77879
- Venturieri, A. *see* dos Santos, J.R. 105489
- Venturin, R. Traffic source modelling of multimedia application for ATM 90485
- Venturin, R. *see* Aarstad, E. 102587
- Venturini, E.L., Voigt, J.A., Lampara, D.L., Ase-lage, T.L., Roth, E.P. Synthesis and properties of superconducting (Ti,Pb)-(Sr,Ba)-Ca-Cu-O thick films on Ag 75752
- Venturini, E.L. *see* Parilla, P.A. 75750
- Venturini, E.L. *see* Roth, E.P. 75764
- Venturini, E.L. *see* Schulz, D.L. 75751
- Venturini, E.L. *see* Siegal, M.P. 73310
- Ventzas, D.E. CAPNEX: an expert system for capnography (CO₂ respiration analysis) 51024
- Venugopal, D. *see* Narayanan, K. 50629
- Venugopal, P. Reflective optical SMT module reduces encoder size 51329
- Venugopal, S. *see* Ranganathan, N. 55204
- Venugopalan, N. Acceptance testing of power plants and AC plants 102660
- Venugopalan, S. Comparison of analytical procedures for materials analysis for aerospace nickel cadmium cells 105044
- Venugopalan, S., Satyanarayana, P., Pramod, M. Nickel-hydrogen cell design parameters—a trade-off study 106748
- Venuti, J. *see* Hildreth, M.D. 81239
- Venuti, J. *see* Hildreth, M.D. 81319
- Venuto, D.De. *see* De Venuto, D.
- Venziale, P.J. *see* Mehta, S.V. 81811
- Venzke, S. *see* van Dover, R.B. 87335
- Venzl, G. *see* Bormann, J. 64760
- Vepa, R., Caliskan, F. Application of observers to monitoring, failure detection and fault diagnosis in aircraft flight control 51787
- Veprek, S., Tamura, H., Ruckschloss, M., Wirschem, Th. Nanocrystalline silicon films for large area displays: Preparation and properties 99187
- Veprek, S. *see* Chalker, P.R. 46319
- Veprek, S. *see* Glatz, F. 73413
- Veprek, S. *see* Glatz, F. 73417
- Veprek-Heijman, M.G.J. *see* Glatz, F. 73413

- Ver Ploeg, D. Eastman keycode numbers transfer verification films 80478
- Vera, C.M.C. *see* Razzitte, A.C. 98075
- Vera, M. *see* Santalla, V. 50783
- Vera, V. *see* Marques, F. 49733
- Vera, V. *see* Marques, F. 58978
- Vera-Graziano, R. *see* Calixto, S. 99935
- Verbart, C. *see* Capelle, C. 61993
- Verardi, M.G. *see* Alvsvaag, S.J. 91967
- Verardi, M.G. *see* Alvsvaag, S.J. 91969
- Verardi, P. *see* Anisimkin, V.I. 47287
- Verardi, P. *see* Anisimkin, V.I. 51204
- Verardi, P. *see* Di Natale, C. 51080
- veras, H. *see* Arik, E. 92117
- Verbanck, G. *see* Schad, R. 87374
- Verbandt, Y. *see* Ferdinand, P. 70296
- Verbeeck, R., Michiels, J., Nuttin, B., Knauth, M., Vandermeulen, D., Suetens, P., Marchal, G., Gybels, J. Protocol for the clinical functionality assessment of a workstation for stereotactic neurosurgery 92502
- Verbeeck, R. *see* Donaton, R.A. 74939
- Verbeeck, R. *see* Lauwers, A. 65733
- Verbeeck, B.H. *see* Helms, J. 91307
- Verbeeck, B.H. *see* Pennings, E.C.M. 47901
- Verbeeck, B.H. *see* Spiekman, L.H. 87702
- Verbeke, J. *see* De Pestel, G. 94793
- Verber, C.M. *see* Jones, M.L. 76226
- Verberne, J.F.C., van den Eijkel, G.C., Ter Brake, H.J.M., Rijnsdorp, J.E. Control design of a distributed low temperature magnetometer system 80652
- Verbeyst, F., Vanden Bossche, M. The Volterra input-output map of a high-frequency amplifier as a practical alternative to load-pull measurements 54678
- Verbiesen, M. *see* Aarnink, W.A.M. 81627
- Verbiest, T., Burland, D.M. The use of the Wagner function to describe poled-order relaxation processes in electrooptic polymers 57316
- Verbiest, T., Burland, D.M., Jurich, M.C., Lee, V.Y., Miller, R.D., Volksen, W. Exceptionally thermally stable polyimides for second-order nonlinear optical applications 67451
- Verbist, G. *see* Hutzler, S. 104043
- Verbitskaya, E. *see* Eremin, V. 81168
- Verbitskaya, E. *see* Eremin, V. 81308
- Verbova, L.F. *see* Soholev, A.I. 51752
- Verbruggen, A.H. *see* Kraayevel, J.R. 46685
- Verbruggen, A.H. *see* Kraayevel, J.R. 86660
- Verbruggen, H.B. *see* Znidarsic, A. 60855
- Verbrugh, S.M., Benhamadi, M.L., Visscher, E.H., Mooij, J.E. Optimization of island size in single electron tunneling devices: experiment and theory 86975
- Verbskii, V.A. *see* Aliyevskii, B.L. 93873
- Verbunt, F. *see* Johnston, H.M. 80973
- Vercaemst, A. *see* Lauwers, A. 65733
- Vercaemst, R. *see* Poelman, D. 87874
- Vercauteren, D. *see* Depovere, G. 90945
- Vercauteren, L. *see* Van Hauwermeiren, L. 90870
- Vercelli, R., Gavi, L. Management systems for ATM networks 79401
- Vercellin, E. *see* Gorodetzky, P. 81198
- Vercellone, V. *see* Coppo, P. 79414
- Vercesi, V. *see* Livan, M. 70648
- Verciani, A. *see* Pelli, S. 56859
- Vercruysse, W. *see* Cao, A. 64902
- Verde, P. *see* Losi, A. 93249
- Verdebout, J., Jacquemoud, S., Andreoli, G., Hosgood, B., Schmuck, G. Investigations on the biochemical components NIR absorption features in AVIRIS and laboratory reflectance spectra of vegetation 71342
- Verdebout, J. *see* Koehler, C. 82169
- Verdebout, J. *see* Smith, M. 82168
- Verdecchia, M. *see* Barichello, G. 91958
- Verdegay, J.L. *see* Herrera, F. 64124
- Verdegay, J.L. *see* Herrera, F. 72921
- Verdelho, P., Marques, G.D. Design and performance of an active power filter and unbalanced current compensator 52956
- Verdenskaya, N.V. *see* Medovy, V.S. 78574
- Verdeyen, J.T. *see* Kim, K. 45138
- Verdeyen, J.V. *see* Yoo, M.C. 64288
- Verdeyme, S. *see* Baillargeat, D. 55628
- Verdeyme, S. *see* Baillargeat, D. 74248
- Verdeyme, S. *see* Comte, R. 65197
- Verdeyme, S. *see* Courivaud, N. 85784
- Verdeyme, S. *see* Tonneau, D. 97458
- Verdi, A.V. *see* Baskov, V.A. 92166
- Verdi, J.S. *see* Boerner, W.-M. 71355
- Verdi, J.S. *see* Teti, J.G., Jr. 71195
- Verdiell, J.-M., Osinsky, J.S., Welch, D.F., Scifres, D.R. Semiconductor MOPA with monolithically integrated 5 GHz electroabsorption modulator 67357
- Verdiell, J.-M. *see* Major, J.S., Jr. 47952
- Verdier, F., Zavidovique, B. A complete environment for global architecture synthesis 45406
- Verdier, F.S., Zavidovique, B. High level synthesis of a defect detector 96207
- Verdier, J.-B., Schlitz, T., Beckwith, B., Anju Kapur A 1.9 GHz power amplifier/switch for cordless telephones 96580
- Verdolin, R., Gole, A.M., Kuffel, E., Diseko, N., Bisewski, B. Induced overvoltages on an AC-DC hybrid transmission system 82757
- Verdolin, R. *see* Gole, A.M. 105830
- Verdolini, A. *see* De Leo, R. 100195
- Verdonck, J. *see* Pauwels, J. 91935
- Verdone, R. Joint evaluation of time and frequency selective fading effects in CPM systems with LDI detection 58325
- Verdone, R. *see* Chiani, M. 60029
- Verdu, G. *see* Sanchis, R. 71773
- Verdu, J. *see* Audouin, L. 47173
- Verdu, S. Minimal randomness and information theory 100449
- Verdu, S. *see* Anantharam, V. 48657
- Verdu, S. *see* Burnashev, M.V. 100678
- Verdu, S. *see* Han, T.S. 48675
- Verdu, S. *see* Honig, M. 68238
- Verdu, S. *see* Honig, M.L. 89908
- Verdu, S. *see* Steinberg, Y. 48643
- Verdu, S. *see* Steinberg, Y. 100450
- Verdu, S. *see* Vembu, S. 48738
- Verdu, S. *see* Vembu, S. 88919
- Verdu, T. *see* Marti, J. 78461
- Verdun, H.R. *see* Stevenson, G. 71423
- Verdy, O. *see* Castaing, O. 66046
- Vere-Jones, D. *see* Mikosch, T. 49202
- Vereb, L., Petkovic, I. Description of device for analysis of partial discharge parameters 87228
- Verecke, G. *see* Meuris, M. 75011
- Vereckenko, T.V. *see* Korolkov, M.V. 76705
- Veremey, V. Superdirective antennas with passive reflectors 48490
- Veremey, V., Poyedinchuk, A. Two-dimensional scattering from cavity-backed aperture with resonant loading 57916
- Veret-Lemarinier, A.V., Galaup, J.P., Ranger, A., Chaput, F., Boilot, J.P. High temperature spectral hole burning on porphyrins grafted to sol-gel matrices 87573
- Verevkin, A.A., Il'in, V.A., Lipatov, A.P. A Fourier spectrometer for studying the radiation from Josephson junctions 56758
- Verevkin, A.A. *see* Lipatov, A.P. 75867
- Verevkin, A.I., Pitsina, N.G., Chulkova, G.M., Golt'sman, G.N., Gershenson, E.M., Yngvesson, K.S. Electron energy relaxation in a 2D channel in AlGaAs-GaAs heterostructures under quasiequilibrium conditions at low temperatures 74760
- Verganelli, G. *see* Coletti, G. 98158
- Verge, H. *see* Le Verge, H.
- Verges, P. *see* Fischer, K. 66581
- Verges, P. *see* Gawalek, W. 47349
- Vergese, G.C. *see* Bhatena, F. 93762
- Vergese, G.C. *see* Milanfar, P. 68781
- Vergese, G.C. *see* Perreault, D.J. 93973
- Vergese, G.C. *see* Ramaswamy, G.N. 52049
- Vergese, G.C. *see* Stankovic, A.M. 53110
- Vergese, G.C. *see* Vialas, C. 52090
- Vergese, K. *see* Ao, Q. 92633
- Vergese, K. *see* Ao, Q. 92659
- Vergese, N., Allstot, D.J., Masui, S. Rapid simulation of substrate coupling effects in mixed-mode ICs 45908
- Vergese, N.K., Lee, S.-S., Allstot, D.J. A unified approach to simulating electrical and thermal substrate coupling interactions in ICs 56278
- Vergese, S. *see* Radhakrishnan, V. 51326
- Vergne, J., Grob, R., Le Guennec, P., Dhiba, D. Ageing of paper in power transformers 93902
- Vergnes, J. *see* Renard, A. 52588
- Verhaart, H.F.A. A diagnostic to determine the condition of the contacts of the the changer in a power transformer 83463
- Verhaege, K., Groeseneken, G., Maes, H.E., Egger, P., Gieser, H. Influence of tester, test method and device type on CDM ESD testing 99985
- Verhaege, K., Groeseneken, G.V., Maes, H.E., Egger, P., Gieser, H. Influence of tester, test method, and device type on CDM ESD testing 63946
- Verhaege, K. *see* Russ, C. 99976
- Verhaege, K. *see* Russ, C. 99986
- Verhaege, T., Cotteville, C., Estop, P., Therond, P.G., Thomas, P., Laumond, Y., Bekhaled, M., Bonnet, P., Pham, V.D. Investigations of HV and EHV superconducting fault current limiters 83019
- Verhaege, T. *see* Estop, P. 83435
- Verhaegen, F. *see* Pomme, S. 81268
- Verhaegh, W.F.J., Lippens, P.E.R., Aarts, E.H.L., Korst, J.H.M., van Meerbergen, J.L., van der Werf, A. Improved force-directed scheduling in high-throughput digital signal processing 73990
- Verhaegh, W.F.J. *see* Lippens, P.E.R. 96240
- Verhaest, F. GST technology: a new concept 62998
- Verhasselt, J., Martens, J.-P. Phone recognition using a transition-controlled, segment-based DP/MLP hybrid 77725
- Verheijen, A.A. *see* Skalar, A. 74281
- Verheul, A., van der Kaay, M., de Groot, B., Lok, J. Voltage smoothing of chopper controlled power supplies 72210
- Verheul, A. *see* Sterk, A.B. 67051
- Verhoef, B.A.W. *see* de Voigt, M.J.A. 51516
- Verhoeff, T. *see* Josephs, M.B. 45718
- Verhoeven, A.G.A. *see* Sterk, A.B. 67051
- Verhoeven, C.J.M. *see* Kouwenhoven, M.H.L. 85243
- Verhoeven, C.J.M. *see* Monna, G.L.E. 85600
- Verhoeven, C.J.M. *see* van Staveren, A. 85115
- Verhoeven, C.W.J. Tangent delta measurements with VLF. Sense or nonsense? [power cable testing] 71637
- Verhoeven, H. *see* Dollinger, G. 45236
- Verhoeven, H.-J., Huijsing, J.H. Design of thermal sigma-delta modulators for smart thermal sensors 103547
- Verhoeven, M.A.J., Gerritsma, G.J., Rogalla, H., Golubov, A.A. Ramp type HTS Josephson junctions with PrBaCuGaO barriers 66624
- Verhoeven, M.A.J. *see* Wiegerink, R.J. 85535
- Verhoeven, S.A.M., Voltman, F.W. Automated installation for type-testing protection relays 52436
- Verhofstadt, P. The emerging discipline: challenges and opportunities in low-power microelectronics design 97830
- Verie, C. Design of a high performance photovoltaic power generator based on common optoelectronics-developed III-V semiconductors: 460 W/M2 with 150 W/kg 105058
- Verikas, A., Malmqvist, K., Bachauskene, M., Bergman, L., Nilsson, K. Hierarchical neural network for color classification 101606
- Verissimo, P. *see* Rodrigues, L.E.T. 90397
- Verite, J.C., Boucher, T., Comte, A., Delalandre, C., Robin-Jouan, P., Serres, E., Texier, V., Barault, M., Chevrier, P., Fievet, C. Arc modeling in SF₆ circuit breakers 53129
- Verkatraman, S., Nam, J.Y., Rao, K.R. Image coding based on classified lapped orthogonal transform-vector quantization 101068
- Verkhovskij, E.B. *see* Mazurenko, Yu.T. 76918
- Verkinderen, J. *see* Sevenhans, J. 64762
- Verkindt, D. *see* Caron, B. 87853
- Verlaan, M. *see* Gyllenberg, M. 48802
- Verma, A., Bhupal, A. Dielectric loss of composite substrate microstrip line for MMIC CAD application 74353
- Verma, A., Tripathi, A.K., Chariar, V., Goel, T.C., Pillai, P.K.C. Thermally stimulated discharge current studies in a polymethyl methacrylate polystyrene blend 98459
- Verma, A. *see* Shin, J. 73272
- Verma, A. *see* Srivastava, A. 74240
- Verma, A.K., Kumar, R. Effect of shield on Gaussian pulse propagating on shielded microstrip line 77370
- Verma, A.K., Rostamy, Z. Static capacitance of some multilayered microstrip capacitors 46060
- Verma, A.K., Rostamy, Z. Resonant frequencies of shielded rectangular and circular microstrip resonators 85783
- Verma, A.K., Sadr, G.H. Modelling of open-ended multilayer microstrip discontinuities 65117
- Verma, A.K. *see* Fujioka, H. 46281
- Verma, A.K. *see* Fujioka, H. 65627
- Verma, A.K. *see* Fujioka, H. 74885
- Verma, A.K. *see* Jassal, B.S. 57764
- Verma, A.M. *see* Goyal, A.K. 103508
- Verma, D.C. *see* Stirpe, P.A. 79406
- Verma, H.K., Arya, L.D., Kothari, D.P. Voltage stability enhancement by reactive power loss minimization 93012
- Verma, H.K. *see* Mukundan, P. 48558
- Verma, K. *see* Stegall, M. 91565
- Verma, M.K. Evolution of B-ISDN services and architectures 90420
- Verma, M.K. *see* Ahmad, N. 79415
- Verma, S., Haroun, B., Hayes, J.F. Performance analysis of growable packet (ATM) switch under nonuniform traffic 69202
- Verma, S.N., Kurz, A.J. Space Station Freedom communication and tracking system integration and test 50622
- Verma, S.S. *see* Kaushik, S.C. 83791
- Verma Sushel Kr *see* Sushel Kr Verma
- Vermaerke, F. *see* De Dobbelaere, P. 76493
- Vermaerke, F. *see* Vermeire, G. 99638
- Verman, M. Thenmozhi *see* Thenmozhi Verman, M.
- Vermeer, H. *see* de Bot, P. 100137
- Vermeersch, S. *see* Beuscarti, C. 104777
- Vermeir, I.E., Gomes, W.P., Van Daele, P. Some fundamental aspects of profile etching at InP surfaces 86626
- Vermeir, I.E. *see* Verpoort, P.J. 97389
- Vermeire, B. *see* Depas, M. 65844
- Vermeire, B. *see* Depas, M. 65938
- Vermeire, B. *see* Depas, M. 74854
- Vermeire, G., Vermaerke, F., Baets, R., Van Daele, P., Demeester, P. Low threshold current 780 nm InAlGaAs/AlGaAs-strained QW lasers and the integration with a passive, non-absorbing tapered mode-size transformer 99638
- Vermeire, G. *see* De Dobbelaere, P. 76493
- Vermeire, G. *see* Gustafsson, A. 45124
- Vermeir, M.V.D., Hickmann, J.M., Gouveia, E.A., Gouveia-Neto, A.S. Experimental investigation of nonlinear frequency conversion in pure SiO₂-core monomode optical fibers pumped at 1.319 μ m: single pass and oscillators 77021
- Vermeersch, S., Sesques, M., Bouche, D. Computation of the RCS of coated objects by a generalized PTD approach 103152
- Vermesh, S. *see* Bouche, D. 48364
- Vermeulen, F.E. *see* Loga, T. 93420

- Vermeulen, H.J., Dann, L.R., van Rooijen, J. Equivalent circuit modelling of a capacitive voltage transformer for power system harmonic frequencies 106552
- Vermeulen, H.J., du Toit, L.P., van Wyk, W.F. Harnessing transputer power for optimized reticulation network data logging 52494
- Vermeulen, H.J. *see* Dann, L.R. 52019
- Vermeulen, H.J. *see* Dann, L.R. 52465
- Vermeulen, H.J. *see* van Rooijen, J. 52904
- Vermeulen, P. *see* de Voigt, M.J.A. 51516
- Vermeulen, P.F. *see* Mottet, S. 75162
- Vermote, E. *see* Ye, G. 105107
- Vernazza, G. *see* De Natale, F.G.B. 49644
- Vernazza, G. *see* Dellepiane, S. 68670
- Vernazza, G. *see* Murino, V. 49852
- Vernazza, G. *see* Regazzoni, C.S. 49569
- Vernazza, G. *see* Roli, F. 58903
- Vernazza, G. *see* Roli, F. 101220
- Vernazza, G. *see* Braccini, C. (editor) 94478
- Verneirt, C. *see* Cisneros, Z. 62259
- Vernekar, A. *see* Murthy, S. 90090
- Vernel, P. 'ISARISC': a RISC processor designed with some Eurochip CAD tools 74054
- Vernet, G. *see* Bourne-Yaonaba, P. 96623
- Vernet-Maury, E. *see* Dittmar, A. 61899
- Vernet-Maury, E. *see* Rada, H. 61643
- Vernidub, K.K. *see* Vasil'eva, N.P. 85426
- Verniolle, J. *see* Firmin, J.-L. 105061
- Vernois, J. *see* Kromar, M. 70623
- Vernold, C.L., Milster, T.D. Non-photolithographic fabrication of large computer-generated diffractive optical elements 67526
- Vernon, D. *see* Dawson-Howe, K.M. 68990
- Vernon, F.L. Jackknifed multiple-window spectra and coherence applied to seismic data 51889
- Vernon, M.A. *see* Kushner, L.J. 95934
- Vernon, M.A. *see* Kushner, L.J. 102778
- Vernon, M.F. *see* Chaochin Su 97334
- Vernon, M.K. *see* Brewster, G.B. 102033
- Vernon, R.J. *see* Lorbeck, J.A. 55851
- Vernon, S. Design and implementation of AC-3 coders 103360
- Vernon, S.M. *see* Webb, J.D. 55868
- Vernon, W. *see* Nguyen, D.C. 51527
- Vernotte, F., Lantz, E., Meyer, F., Naraghi, F. Simultaneous measurement of drifts and noise coefficients of oscillators: Application to the analysis of the time stability of the millisecond pulsars 54715
- Vernucci, A. *see* Cornacchini, C. 69744
- Verolino, L. Capacitance of a hollow cylinder 77147
- Verolino, L. *see* Albanese, R. 100063
- Verolino, L. *see* Miano, G. 88762
- Verona, E. *see* Anisimkin, V.I. 47287
- Verona, E. *see* Anisimkin, V.I. 51204
- Verona, E. *see* Caliendo, C. 91644
- Verona, E. *see* Di Natale, C. 51080
- Verona, E. *see* Penza, M. 64413
- Verpoort, P.J., Vermeir, I.E., Gomes, W.P. Fundamental study on the selective etching of $\text{Al}_{0.25}\text{Ga}_{0.75}\text{As}$ versus GaAs in acidic iodine solutions 97389
- Verrazzani, L. *see* Corsini, G. 69927
- Verrazzani, L. *see* Gini, F. 69929
- Verrecchia, P. *see* Parenti, R. 51026
- Verrecchia, R. *see* Blanchot, N. 76701
- Verreschi, G. *see* Bove, M. 80711
- Verri, S. *see* Cortelazzo, G.M. 103354
- Verrier, R.L. *see* Liu, Y.H. 61782
- Verroust, J. *see* Duckstein, L. 81896
- Versaggi, J.A. *see* Uman, M.A. 99961
- Versari, R. *see* Ricco, B. 97754
- Verschaeve, L. *see* Maes, A. 92566
- Verschoore, G. *see* Klein, P. 98580
- Verschuur, J.W.J., Ernst, G.J., Witteman, W.J. The 'TEUFEL' undulator 51403
- Vershinin, N.N., Aleinikov, N.N., Kuntsevich, A.D. Electromotive force arising in the solid-electrolyte-oxide-semiconductor-metal-gas system 56016
- Vershinin, V.V., Tarasenko, A.V., Frolov, K.G. Thermoelastic stresses in magnetic films in optical recording 56951
- Vershinina, S.I., Gurov, S.V., Stepanov, D.I. New vacuum cutouts for 10-kV distributors 93369
- Vershinina, S.I., Stepanov, D.I., Shivarov, A.F., Savzikhanov, R.K. High-speed device for automatic switching to backup power supply 94383
- Versleijen, M., Dekker, R., v.d. Einde, W., Pruijboom, A. Low-voltage high-performance silicon RF power transistors 65228
- Versnel, H. *see* Owens, A.L. 61869
- Verspecht, J., Debie, P., Barel, A., Martens, L. Accurate on wafer measurement of phase and amplitude of the spectral components of incident and scattered voltage waves at the signal ports of a nonlinear microwave device 70443
- Verst, S. Van *see* Van Verst, S.
- Verstappen, H.T. Aerospace technology and natural disaster reduction 62225
- Versteegen, M.G. *see* Schellinga, L. 61234
- Verstege, J. *see* Hauser, M. 93261
- Versteegen, B. *see* Towne, D. 72776
- Versteijlen, M. *see* Damhuis, M. 77783
- Verstraeten, M. *see* Sachdev, M. 55155
- Verstraete, M.C. *see* Sastry, K.L.A. 104410
- Verstraete, M.M. *see* Govaerts, Y. 92691
- Verstraete, M.M. *see* Vogt, J.V. 82122
- Verstraeten, G. *see* Huynen, I. 47343
- Vertegaal, R., Guest, S. Network issues in the growth and adoption of networked CSCW services 102370
- Vertiporokh, A.N. *see* Anashkin, I.O. 66650
- Vertiporokh, A.N. *see* Anashkin, I.O. 87538
- Vertova, A. *see* Rondinini, S. 51361
- Verucchi, R., Altieri, S., Valeri, S. Surface sensitivity of ion-induced Auger electron emission (IAE) spectroscopy 73295
- Veruttipong, W., Bathker, D.A. A new technique for vernier pointing of a beam-waveguide antenna 58113
- Veruttipong, W., Franco, M.M. A technique for computation of noise temperature due to a beam waveguide shroud 58287
- Vervaeet, K. *see* Stuer, J. 79304
- Verveer, A. *see* Williams, A.J. 61120
- Verven, G. *see* Cubertaon, J.C. 45221
- Verver, C.J. *see* Dhoubi, A. 96588
- Vervoort, L., Bassani, F., Mihalescu, I., Vial, J.C., Arnaud d'Avitaya, F. Efficient visible-light emission from $\text{Si}/\text{CaF}_2(111)$ heterostructures grown by molecular beam epitaxy 74806
- Vervoort, P.P., Wassenar, R.F. A CMOS rail-to-rail linear VI-converter 96447
- Vervuurt, G.J.A.P. *see* Smulders, P.F.M. 60204
- Verwaerde, A., Fabbro, R., Deshors, G. Experimental study of continuous CO_2 laser welding at subatmospheric pressures 99949
- Verweij, A. *see* Buckley, J. 76054
- Verweij, A.P., ten Kate, H.H.J. Super coupling currents in Rutherford type of cables due to longitudinal nonhomogeneities of dB/dt 71658
- Verweij, A.P., ten Kate, H.H.J., Leroy, D., Oberli, L., Siemko, A. Ramp rate induced quenches in the one-metre dipole model magnets for the CERN LHC 76053
- Verweij, A.P. *see* Genevey, P. 66666
- Verweij, H. *see* Anghinolfi, F. 51449
- Verweij, H. *see* Antinori, F. 92028
- Verweij, H. *see* Borer, K. 92147
- Verweij, J.F. *see* Rem, J.B. 95541
- Verweij, J.W.M., Pedrini, C., Bouttet, D., Dujardin, C., Lantesse, H., Moine, B. Fluorescence of Ce^{3+} in LiREF_4 ($\text{RE}=\text{Gd}, \text{Yb}$) 87839
- Verweij, T.F. *see* Luchies, J.R.M. 97698
- Verwey, J.F. *see* Niehof, J. 46682
- Verwey, J.F. *see* Niehof, J. 86716
- Verzellesi, G. *see* Vendrame, L. 86834
- Verzellis, G. *see* Shealy, J.B. 86948
- Verzeni, G. *see* Brambilla, L. 105038
- Verzeni, G. *see* Brambilla, L. 105043
- Verzilog, V.A. *see* Amosov, C.Yu. 81082
- Verzocchi, M. *see* Acitelli, L. 92108
- Vescan, A., Ebert, W., Borst, T., Kohna, E. I/V characteristics of epitaxial Schottky Au barrier diode on p⁺ diamond substrate 46779
- Vescan, L., Dieker, C., Loo, R., Apetz, R., Hartmann, A., Wickenhauser, S., Luth, H. Properties of $\text{Si}/\text{Si}_{1-x}\text{Ge}_x$ quantum dots and wires grown by selective epitaxy 73145
- Vescan, L., Loo, R., Soufi, A., Dieker, C., Wickenhauser, S. Strained $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ dots and wires grown by selective epitaxy 95357
- Vescan, L. *see* Apetz, R. 73146
- Vescan, L. *see* Bangert, U. 73147
- Vescan, L. *see* Hartmann, A. 73144
- Vescan, L. *see* Hartmann, A. 97071
- Vescan, L. *see* Loo, R. 95360
- Vescan, L. *see* Loo, R. 97038
- Vescan, L. *see* Tetelin, C. 66018
- Vescovo, D. Del *see* Del Vescovo, D.
- Vescovo, R. Array factor synthesis for circular antenna arrays 48611
- Vescovo, R. Electromagnetic scattering from cylindrical arrays of infinitely long thin wires 100065
- Vesecky, J., Fernandez, D., Teague, C., Fischer, K., Skinner, W., Schnepf, N., Meadows, G., Onstott, R., Shuchman, R. HF and lidar measurements of air sea interaction in the coastal zone 92798
- Vesecky, J.E. *see* Daida, J.M. 71287
- Vesecky, J.F., Onstott, R.G., Wang, N.-Y., Lettvin, E., Slawski, J., Shuchman, R.A. Water surface temperature estimates using active and passive microwave remote sensing: preliminary results from an outdoor wind-wave tank 71285
- Vesecky, J.F. *see* Daida, J.M. 71253
- Vesecky, J.F. *see* Daida, J.M. 105361
- Vesecky, J.F. *see* Fernandez, D.M. 105325
- Veselnicov, P., Leenaerts, D., van Bokhoven, W., Leyn, F., Proemans, F., Gielen, G., Sansen, W. A flexible topology selection program as part of an analog synthesis system 75334
- Veselnicov, P. *see* Gielen, G. 85674
- Veselka, F., Ondrusek, C. Improvement of the commutation characteristics of commutator-type electrical machines 106368
- Veselka, J.J. *see* Hansen, P.B. 91004
- Veselka, J.J. *see* Raybon, G. 99325
- Veselov, A.G., Vysotskiy, S.L., Kazakov, G.T., Sukharev, A.G., Filimonov, Yu.A. Surface magnetostatic waves in metal-plated yttrium iron garnet films 75519
- Veselov, G.V., Gromov, K.Ya., Potempa, A., Potempa, J., Sergienko, V.A., Fominykh, V.I., Yuldashev, M.B. Method for determining the decay energy of short-lived nuclides in on-line experiments 81158
- Veselovskii, A.N., Zhivotyagin, A.F., Kroshilin, A.E., Kroshilin, V.E. Analysis of three-dimensional flows of nonequilibrium two-phase mixtures [in nuclear power plants] 71806
- Veselovskii, I.A. *see* Vartapetov, S. 71241
- Veselovsky, I.A. *see* In-Deuk Hwang 51879
- Veselovsky, V.B. *see* Kononov, N.A. 94945
- Vesely, M. *see* Kocanda, J. 86444
- Veshcherevich, V.G. *see* Vinokurov, N.A. 57265
- Vesilo, R. *see* de la Cruz, M. 69252
- Vesin, J.-M. *see* Makarov, A. 59258
- Vesnin, V.N. *see* Cherkasov, Yu.A. 98822
- Vesper, T. *see* Desel, J. 59661
- Vesselle, H., Collin, R.E. The signal-to-noise ratio of nuclear magnetic resonance surface coils and application to a lossy dielectric cylinder model. I. Theory 51632
- Vesselle, H., Collin, R.E. The signal-to-noise ratio of nuclear magnetic resonance surface coils and application to a lossy dielectric cylinder model. II. The case of cylindrical window coils 51633
- Vessey, R. *see* Roma Rao, B. 58021
- Vessot, R.F.C. *see* Walsworth, R.L. 57044
- Vester, M. *see* Anger, N. 83661
- Vester, M. *see* Beierl, O. 94118
- Vester, M. *see* Le Dour, O. 81791
- Vesterbacka, M., Palmkvist, K., Sandberg, P., Wanhammar, L. Implementation of fast bit-serial lattice wave digital filters 65010
- Vesterbacka, M. *see* Nilsson, P. 55424
- Vestli, S. *see* Adams, M. 59500
- Vestrehim, M. *see* Lunde, P. 56621
- Vestweber, H. *see* Hessemann, P. 67002
- Vestweber, H. *see* Paar, C. 87882
- Vestyck, D.J., Jr. *see* Connell, L.L. 84850
- Vetelino, J.F. *see* Andle, J.C. 80840
- Vetelino, J.F. *see* Galipeau, J.D. 80858
- Vetelino, J.F. *see* Josse, F. 75487
- Vetelino, K.A. *see* Galipeau, D.W. 91443
- Veth, J. de *see* de Veth, J.
- Vetland, V. *see* Pozzetti, E. 89936
- Vetrella, U.B. *see* Pirozzi, L. 47832
- Vetro, J.P. *see* Cline, H.E. 61942
- Vetrov, A.P. *see* Vdovenkova, T.A. 106859
- Vetrov, V.V. *see* Kabilov, Z.A. 73087
- Vetter, J. TEM investigations of heavy ion latent tracks 61570
- Vetter, P. *see* Rehm, W. 80048
- Vetter, P.J. *see* Miyashita, T. 103871
- Vetter, R., Ali, M., Daily, M., Gabrynowicz, J., Narumalani, S., Nygard, K., Perrizo, W., Ram, P., Reichenbach, S., Seielstad, G.A., White, W. Accessing Earth system science data and applications through high-bandwidth networks 59781
- Vetter, R.J. *see* Felmlee, J.P. 104527
- Vetter, R.J. *see* Sheau-Ru Tong 60560
- Vetterli, M. Signal expansions for compression 100668
- Vetterli, M., Kalker, T. Matching pursuit for compression and application to motion compensated video coding 59471
- Vetterli, M. *see* Asai, K. 49456
- Vetterli, M. *see* Goyal, V.K. 100543
- Vetterli, M. *see* Herley, C. 58632
- Vetterli, M. *see* Hong, J. 77616
- Vetterli, M. *see* Kalker, T. 101510
- Vetterli, M. *see* Kovacevic, J. 49291
- Vetterli, M. *see* Kovacevic, J. 58541
- Vetterli, M. *see* Neff, R. 49687
- Vetterli, M. *see* Ortega, A. 82728
- Vetterli, M. *see* Thao, N.T. 55271
- Vetterli, M. *see* Thao, N.T. 68694
- Vetterli, M. *see* Thao, N.T. 89430
- Vettors, G. *see* Hauschild, W. 61230
- Vettege, G., Libotte, M., Pompili, M., Mazzetti, C., Forster, E.O. Ultrahigh frequency study of PD pulses 47144
- Vettier, C. *see* Giles, C. 81465
- Vettiger, P. *see* Bona, G.L. 90979
- Veugen, T. Capacity achieving strategies for discrete memoryless channels with feedback 48669
- Veuhoff, F.-H. *see* Henschel, M. 72227
- Veullen, J.Y. *see* Boudet, N. 46402
- Veve, C. *see* Stemmer, M. 97265
- Veverka, E.F., Schmunk, E.W., McCall, L.V. Bibliography of switchgear literature: IEEE committee report 53122
- Vexler, M.I. *see* Grekhov, I.V. 66170
- Vexler, M.I. *see* Grekhov, I.V. 86121
- Vey, J.L., Gallion, P. Amplitude squeezing with a Fabry-Perot semiconductor laser: existence of an optimum biasing condition 99598
- Veyre, A. *see* Sarry, L. 70866
- Veysglu, M.E., Ewe, H.T., Jordan, A.K., Shin, R.T., Kong, J.A. Inversion algorithms for remote sensing of sea ice 62364
- Veysglu, M.E. *see* Ewe, H.T. 62363
- Veziroglu, D.L. *see* Bunning, T.J. 88539
- Veziroglu, T.N. *see* Savadogo, O. (editor) 84026
- Veziak, M. *see* Zazula, D. 81875
- Vezolpe, P. Parallel computational electromagnetics on the CRAY T3D using boundary element method 88571
- Veza, M. *see* Robinson, D.J. 52693
- Vezzani, A. *see* Bertin, A. 104286
- Vezzoni, E. *see* Bendelli, G. 102688
- Vezzoni, E. *see* Burzio, M. 90946
- Vezzoni, E. *see* Burzio, M. 102691

- Vezzoni, E. *see* Calzavara, M. 90588
 Vezzoni, E. *see* Testa, F. 90930
 Via, C.Da *see* Da Via, C.
 Via, F.La *see* La Via, F.
 Via, G.D. *see* DeSalvo, G.C. 75264
 Vial, J.C. *see* Vervoort, L. 74806
 Vialaret, G. *see* Najmi, A. 69981
 Vialas, C., Verghese, G.C., Rees, J.N., Ramaswamy, G.N. Prony identification of modal dynamic equivalents 52090
 Vialle, J.P. *see* Alexeev, G.A. 104215
 Vialle, J.P. *see* Fyodorov, A. 81231
 Viallet, J.E. *see* Chauvet, M. 88438
 Viallon, H. *see* Dufaza, C. 85256
 Viana, M.Ceu *see* Ceu Viana, M.
 Vianco, P.T. *see* Artaki, I. 46131
 Vianna, L.F.L. *see* Hara, T.P. 83289
 Viano, J.B. *see* Barczyk, T. 104216
 Viaris de Lesegno, P. *see* Beghdadi, A. 59147
 Viaro, U. *see* Krajewski, W. 73002
 Viarouge, P. *see* El Hakimi, A. 71620
 Viarouge, P. *see* Hamma, F. 94060
 Viarouge, P. *see* Kamwa, I. 93808
 Viarouge, P. *see* Kamwa, I. 93809
 Viarouge, P. *see* Lafrance, G. 79554
 Viarouge, P. *see* Tahan, S.-A. 93786
 Viarouge, P. *see* Tourkhani, F. 72169
 Viatella, J., Singh, R.K., Thakur, R.P.S. Excimer laser annealing of amorphous silicon films 74887
 Viaud, J.P. *see* Quere, R. 96556
 Viaud, J.P. *see* Teyssier, J.P. 65281
 Viberg, M., Stoica, P., Ottersten, B. Array processing in correlated noise fields based on instrumental variables and subspace fitting 49282
 Viberg, M. *see* Jian Li 89315
 Viberg, M. *see* Stoica, P. 78144
 Viberg, M. *see* Stoica, P. 89229
 Vicario, E. *see* Baroni, M. 104398
 Vicat, C. *see* Hinrichsen, P.F. 105914
 Vice, R.L. *see* Le, K.D. 62965
 Vicedo, T. *see* Andrieu, X. 63430
 Viecek, C., McLain, P., Murphy, M. GPS/dead reckoning for vehicle tracking in the "urban canyon" environment 60375
 Vicen, P.M. *see* Kinsella, M.E. 92900
 Vicens, P. *see* Bolus, D. 90178
 Vicent, J.L. *see* Velez, M. 75675
 Vicente, F.A. *see* Darooka, D.K. 62171
 Vicente, J. *see* Pelaz, L. 86273
 Vicente, J.L., Razzitte, A.C., Mola, E.E. Fractal characteristics of dielectric breakdown 98186
 Vicente, J.L., Razzitte, E.C., Mola, E.E. Thermodynamics properties of simulated electrical trees 98121
 Vichev, B.I., Kostov, K.G., Krasteva, E.N. A microwave Dicke-type radiometer front-end for polarization studies of natural objects 70191
 Vichev, B.I., Krasteva, E.N., Kostov, K.G. Study of seasonal evolution of tree emission using zenith-looking microwave radiometers 105498
 Vichev, B.I., Todorov, N.I., Kostov, K.G., Kozhuharov, R.I. Microwave reflectometer with a single directional coupler 70439
 Vicini, P. *see* Bartoloni, A. 79241
 Vick, B. *see* Nelson, D.J. 87585
 Vickers, A.J., Kapetanakis, L. Transient photoconductivity in GaInAs/InP MQW 76404
 Vickers, A.J. *see* Henini, M. 73221
 Vickers, B.J., Chen, L., Kim, J.B., Suda, T., Myers, S., Lesnansky, E. The distributed and interactive courseware environment (DICE) 90515
 Vickers, P., Cole, R. The role of TINA in the telecomms revolution 69318
 Vickrey, J.E. *see* Kelly, J.D. 51902
 Vico, F.J., Garrido, F.J., Sandoval, F., Leibovic, N. A connectionist model for local speed estimation 68680
 Vicrey, J. *see* Jolly, A. 67158
 Victor, J.D. *see* Schiff, N.D. 61880
 Victor, J.D. *see* Schiff, N.D. 61881
 Victor, K. *see* Bartels, G. 48183
 Victora, R.H. *see* Hatwar, T.K. 99101
 Victory, J., Sanchez, J., DeMassa, T., Welfert, B. Application of the MOS charge-sheet model to nonuniform doping along the channel 66271
 Vicuna, L.G. *see* Guinjoan, F. 54660
 Vicuna, L.Garcia *see* Garcia de Vicuna, L.
 Vicuna, L.G.De *see* De Vicuna, L.G.
 Vida-Torku, E.K., Malley, C.H., Sung Park, Reed, R. Design and test of the PowerPC 603 microprocessor 85460
 Vidaj, Y.T., Zagarij, L.B. The influence of optical properties of composite detectors on their spectrometrical parameters 81227
 Vidaj, Y.T. *see* Zagarij, L.B. 92000
 Vidakovic, P., Zyss, J., Kim, D., Torruellas, W., Stegeman, G. Large effective $\chi^{(3)}$ by cascading of $\chi^{(2)}$ in crystal cored fibers 76945
 Vidakovic, P., Zyss, J., Kim, D., Torruellas, W., Stegeman, G. Propagative cascading at the origin of very large cubic nonlinearities in quadratic polar molecular media 99847
 Vidal, A. *see* Beaudoin, A. 105473
 Vidal, J.J. *see* Correa, J. 61717
 Vidal, J.P. *see* Zergainoh, A. 96358
 Vidal, N.K. *see* Franco, V. 59778
 Vidal-Madjar, D. *see* Bao, Y. 60643
 Vidal-Quadrás, A. *see* Molero, J. 92815
 Vidal-Verdu, F., Rodriguez-Vazquez, A. Using building blocks to design analog neuro-fuzzy controllers 74005
 Vidali, G. *see* Dongjin Byun 73343
 Videbck, F. *see* Debbé, R. 92070
 Videnskii, V.G. Increasing the reliability of the GUB-20.000 γ -apparatus for irradiation of large laboratory animals 51533
 Vidito, L. *see* Lee, D.H. 51642
 Vidmar, M. A DIY receiver for GPS and GLONASS satellites: Part 4 50828
 Vidmar, M. A DIY receiver for GPS and GLONASS satellites: Part-5 91242
 Vidmar, M. A DIY receiver for GPS and GLONASS satellites: Part-6 102930
 Vidts, P.De *see* De Vidts, P.
 Vidya, S. *see* Jayalakshmi, P. 79517
 Vie, D.S.Le, Jr. *see* Le Vie, D.S., Jr.
 Viegas, S.F. *see* Hillman, G.R. 61792
 Viehhauser, G. *see* Bagnia, P. 92111
 Viehland, D. *see* Hua Ai 98345
 Viehland, D. *see* Xu, Z. 87189
 Viehland, D. *see* Xu, Z. 98290
 Viehland, D. *see* Xu, Z. 98291
 Vieira, A. *see* Mullen, L. 69987
 Vieira, A.J.C. *see* Mullen, L.J. 91224
 Vieira, J.L.F., Co, M.A., Zorral, L.D. High power factor electronic ballast based on a single power processing stage 94346
 Vieira, M., Fantoni, A., Fortunato, E., Lavareda, G., Martins, R. Ad-layer for spatial control of light induced degradation on PIN devices 76440
 Vieira, M. *see* Fantoni, A. 83774
 Vieira, N.D., Jr. *see* Maldonado, E.P. 76684
 Vieira Junior, N.D. *see* Maldonado, E.P. 57122
 Viel, P. *see* Houze, F. 65444
 Viel, P. *see* Houze, F. 96704
 Viel, P. *see* Newton, P. 74472
 Viehhaber, M. *see* Niederreiter, H. 90087
 Vien Dao Binh *see* Binh Vien Dao
 Viens, M. *see* Li, X. 51086
 Viens, M. *see* Li, X. 80634
 Viereck, L. *see* Rignot, E. 51827
 Viereck, L. *see* Rignot, E. 82422
 Viereck, L. *see* Williams, C. 82423
 Vieren, C., Cabestaing, F., Postaire, J.-G. Catching moving objects with snakes for motion tracking 68972
 Vieren, C. *see* Selsis, M. 101595
 Viergever, M.A. *see* Kluytmans, M. 78900
 Viergever, M.A. *see* Niessen, W.J. 78696
 Vierhaus, H.T., Meyer, W., Glaser, U. CMOS bridges and resistive transistor faults: IDDQ versus delay effects 54891
 Vierhaus, H.T. *see* Glaser, U. 97942
 Vierhaus, H.T. *see* van Brakel, G. 55291
 Vierheilig, N. *see* Dieterle, H. 82814
 Vierne, J. *see* Alloncle, A.-P. 56494
 Viertel, G.M. *see* Antinori, F. 92028
 Vieru, I.S. *see* Kravetsky, I.V. 74840
 Vietze, O. *see* Seitz, P. 103778
 Vietze, O. *see* Seitz, P. 103807
 Vietze, O. *see* Spirig, T. 91564
 Vietze, U. *see* Laeri, F. 98754
 Vietzorreck, L. *see* Pregla, R. 67741
 Vieu, C. *see* Dionisio, J.S. 91937
 Vieu, C. *see* Mariette, H. 86403
 Vieu, C. *see* Straub, H. 97326
 Vieville, T., Clergue, E., Enciso, R., Mathieu, H. Experimenting with 3D vision on a robotic head 58780
 Vieville, T., Clergue, E., Enciso, R., Mathieu, H. Experimenting 3D vision on a robotic head 59245
 Vieville, T., Faugeras, O.D. Motion analysis with a camera with unknown, and possibly varying intrinsic parameters 78361
 Vieville, T., Quang-Tuan Luong Computing motion and structure in image sequences without calibration 59233
 Vieville, T., Zeller, C., Robert, L. Recovering motion and structure from a set of planar patches in an uncalibrated image sequence 59240
 Vieville, T. *see* Enciso, R. 101407
 Vieville, T. *see* Giai-Cheba, B. 59229
 Vig, J.R., Filler, R.L. Temperature stable crystal oscillator 75478
 Vig, J.R. *see* Hendrickson, M. 56617
 Vig, J.R. *see* Walls, F.L. 75488
 Vigan, A. *see* Brockel, K.H. 79820
 Vigan, A. *see* Brockel, K.H. 82521
 Vigan, A. *see* Harrigan, M.J. 90710
 Vigan, A. *see* Loso, F.G. 77277
 Vigan, A. *see* Procopio, V.J. 79819
 Vigan, A. *see* Procopio, V.J. 92907
 Vigan, A. *see* Wheeler, T.J. 92910
 Vigier, A.J., Le Dreau, S. Low rate speech coders for robust VHF radiocommunications 79809
 Vigil, A.J., Belkderid, M.A. Cosine series design of [-2T,2T] symbol shapes for spectrally efficient quadrature binary modulation systems 48694
 Vigil, A.J., Ricci, C.A., Martin, R.L., Kansy, R.J. A featureless wideband Gaussian noise signaling modem employing acoustic charge transport (ACT) technology 79590
 Vigil, J.C., Barrick, M.W., Grafe, T.M. Contamination control for processing DUV chemically amplified photoresists 75128
 Vigil, O. *see* Ramirez-Bon, R. 86205
 Vigil, O. *see* Tomas, S.A. 86164
 Viglione, L. *see* Denasi, S. 49339
 Vigliotti, R. *see* Ferri, M. 62238
 Vigneron, D.B. *see* Wald, L.L. 92380
 Vigneron, D.B. *see* Wald, L.L. 92381
 Vigneron, S. *see* Guillot, P. 65129
 Vignes, A. *see* Findeling-Dufour, C. 45086
 Vignola, G. *see* Bartalucci, S. 70566
 Viitanen, J., Takala, J. SIMD parallel calculation of distance transformations 69103
 Viitanen, V.P., Harvela, H. Gas leak through ultrathin radiation entrance windows 91960
 Vijay, D.K. *see* Sengupta, S. 98328
 Vijay, D.P. *see* Desu, S.B. 73369
 Vijay, D.P. *see* Desu, S.B. 73370
 Vijaya Kumar, B.V.K., Bollapragada, S. Pruning of training sets used for synthetic discriminant function (SDF) filter design by relaxing the correlation plane constraints 66924
 Vijaya Kumar, B.V.K., Carlson, D.W., Friday, W., Davenport, W., Mahalanobis, A. Design and testing of correlation filters for cross-coupled devices 101036
 Vijaya Kumar, B.V.K., Mahalanobis, A. Recent advances in distortion-invariant correlation filter design 101026
 Vijaya Kumar, B.V.K. *see* Gopalaswamy, S. 98788
 Vijaya Kumar, B.V.K. *see* Hampshire, J.B., II 58597
 Vijaya Kumar, B.V.K. *see* Hendrix, C.D. 66926
 Vijaya Kumar, B.V.K. *see* Juday, R.D. 66927
 Vijaya Kumar, B.V.K. *see* Ozgunes, I. 99100
 Vijaya Kumar, T.R. *see* Narayana Rao, D. 48375
 Vijaya Kumar, T.R. *see* Narayana Rao, D. 57726
 Vijayakumar, B., Kriegman, D.J., Ponce, J. Invariant-based recognition of complex curved 3D objects from image contours 78339
 Vijayakumar, K. *see* Pavitra, D. 105064
 Vijayakumar, P.N., Tyagi, T.R. Simulated effects of strong ionospheric scattering on GPS system performance 57665
 Vijayakumar, R., Pius, T.I., Harishankar Substation automation using ART 1 based neural network 83686
 Vijayamohan, K. *see* Keshavaraja, A. 51192
 Vijayan, R., Holtzman, J.M. Sensitivity of handoff algorithms to variations in the propagation environment 60138
 Vijayan, R. *see* Goodman, D.J. 60016
 Vijayan, R. *see* Kuek, S.S. 90826
 Vijayananda, K. Observer-based fault detection in communication protocols using model-based diagnosis 89934
 Vijayananda, K. *see* Sidou, D. 89966
 Vijayraghavan, P. *see* Liebal, D. 53049
 Vijh, A.K. *see* Siyu Ye 106802
 Vijlbrief, R.E. *see* Gilhuijs, K.G.A. 81621
 Vikhor, L.N. *see* Anatychuk, L.I. 63502
 Vikhor, L.N. *see* Anatychuk, L.I. 63504
 Vikhrov, V. *see* Cheung, N.E. 92094
 Vikovic, I. Replacement of control and application systems in exchanges AXE 10 in operation 90568
 Vikram, C.S., Witherow, W.K., Trolinger, J.D. Fringe contrast in two-colour holography in the presence of a transparent test medium 77123
 Vikram Dhar, Ashokan, R. Computer simulation of fixed-pattern-noise-limited noise-equivalent-temperature differences in mercury cadmium telluride focal-plane arrays 91586
 Viktorov, A.N., Baranava, Yu.D., Dolgov, V.V., Smolnikov, V.L. Probability of external events with the aircraft impact on nuclear power plant 106156
 Viktorov, I.A. *see* Gremenok, V.F. 95612
 Viktorovitch, P. *see* Leclercq, J.L. 86313
 Vikul, S.I. *see* Maistrenko, Yu.L. 85063
 Vilain, J., Hejblum, G., Jarlier, V., Grosset, J., Aurengo, A., Fertil, B. Neural network processing improves the accuracy of a system dedicated to the automatic interpretation of antibiotic disk diffusion susceptibility tests 51648
 Vilain, J.P., Lesbroussart, C. A new space vector modulation strategy for a three-phase inverter: the space vector based Delta-Sigma modulation 94093
 Vilain, P. *see* Arik, E. 92117
 Vilain, P. *see* Buontempo, S. 92016
 Vilalta, N. *see* Martinez, B. 75686
 Vilalta, N. *see* Pinol, S. 75677
 Vilar, E. *see* Lam, W.K. 61273
 Vilar, E. *see* Shen, X.D. 100134
 Vilaseca, R. *see* Serrat, C. 67417
 Vilaseca, R. *see* Trull, J. 88489
 Vilaseca, R. *see* Weiss, C.O. 99359
 Vilathgamuwa, M. *see* Tseng, K.J. 66122
 Vilbe, P. *see* Tanguy, N. 100785
 Vilcheck, W.S. *see* Shipp, D.D. 93310
 Vilcot, A., Ndagiimana, F., Cabon, B. Specific applications of different modeling techniques for microwave package and structures design 63976
 Vilcot, J.-P. *see* Ashour, I.S. 47632
 Vilcot, J.-P. *see* Ashour, I.S. 57009
 Vilcot, J.-P. *see* Hamelin, R. 67204
 Vilcot, J.-P. *see* Harari, J. 87864
 Vilcot, J.-P. *see* Jin, G.H. 98961
 Vilcot, J.-P. *see* Joannes, L. 76265
 Vilcot, J.-P. *see* Van de Castele, J. 103649

- Vilela, E. *see* Baiocchi, P. 70652
 Vilela, M.F. *see* Medelci, N.-E. 62165
 Vilemas, J. Nuclear energy in Lithuania. Present status and hopes for the future 106110
 Vilemas, J., Reichenback, D. Nuclear power in Lithuania 106045
 Vilenchik, L.S., Katulev, A.N., Mikhno, V.N. Method of classifying the interference during monitoring of a TV channel 103271
 Viles, C.L., French, J.C. Availability and latency of world wide web information servers 79031
 Vilet, T. *van see* van Vilet, T.
 Vilhjalmsson, J. *see* Lehtonen, M. 82793
 Viliunas, M. *see* Juska, G. 87830
 Viljanen, J. *see* Haerkoenen, G. 99260
 Viljoen, P.E. *see* Watters, V.J. 106825
 Vilkelis, G. *see* Pandey, S.U. 81208
 Vilkmann, E. *see* Alku, P. 77756
 Vilkomerson, D., Lyons, D., Chilipka, T. Diffraction transducers for angle-independent velocity measurements 81592
 Vilkov, I.A. *see* Yakovlev, O.I. 57746
 Villa, E. *see* Starks, S. 53630
 Villa, M. *see* Bertin, A. 104286
 Villa, P.L. *see* Guidi, G. 66560
 Villaca, M.V.M., Perin, A.J. A new bidirectional ZVS switch for direct AC/AC converter applications 83550
 Villacampa, B. *see* Samuel, I.D.W. 48083
 Villacci, D. *see* Bernieri, A. 105984
 Villacci, D. *see* Buonanno, G. 82890
 Villadnueva, D. *see* Routt, T.J. 90212
 Villafior, A.B., Asahi, H., Marx, D., Miki, K., Yamamoto, K., Gonda, S. The etching effect of trisdimethylaminoantimony on (001) planar substrates 86630
 Villafior, A.B. *see* Marx, D. 73178
 Villafior, A.B. *see* Marx, D. 86629
 Villafior, A.B. *see* Yamamoto, K. 73176
 Villagra, V., Berrocal, J., de Miguel, P. An experience on implementing TMN interfaces for an OBP satellite network 60428
 Villagran, M. *see* Huerta, A.A. 83580
 Villagran M., M. Pulsed dye lasers for teaching purposes 76619
 Villagran-Muniz, M., Garcia-Segundo, C., Ranea-Sandoval, H.F., Birmes, G.M. Photoacoustic methods for real-time measurement of laser beam diameter and position, and for laser cavity alignment 67421
 Villagran-Muniz, M., Garcia-Segundo, C., Ranea-Sandoval, H.F., Gogorza, C., Birmes, G.M. Photoacoustic analysis of stimulated emission in pulsed dye lasers 99382
 Villagrasa, C. *see* Hernandez, J. 77791
 Villain, J.-P. *see* Greenwald, R.A. 51901
 Villain, M. *see* Abbest, W. 71636
 Villalobos, A. *see* Marquez, H. 98905
 Villamizar, C., Song, C. High performance TCP in ANSNET 69479
 Villani, D. *see* Leboucher, L. 48324
 Villani, G. Testing the individual: electrophysiological tests, the cortical visual evoked potential 70962
 Villani, M. *see* Parasiliti, F. 106386
 Villanueva, F.S. *see* Skyba, D.M. 70748
 Villanueva, H. *see* Borserio, D. 104600
 Villar, E. *see* Gutierrez, A. 73897
 Villar, J.A. *see* Saenz, C. 51478
 Villard, O.G., Jr., Hagan, G.H., Lomasney, J.M. Improving the quality of shortwave broadcast reception indoors by using an anti-fading probe antenna 60751
 Villareal, S.S., Seetharam, A. The impact of CAI emphasizing visual feedback on industrial distribution students at Texas A&M. 53701
 Villares, P. *see* Dominguez, M. 65608
 Villarreal, F. *see* Baker, H.J. 76196
 Villarreal, F. *see* Somkuarnpanit, S. 98844
 Villarrubia, J. *see* Revay, R. 87845
 Villarruel, C.A. *see* Bucholtz, F. 80774
 Villaseca, F.E. *see* Al-Kalaani, Y. 52222
 Villaseñor, J., Jain, R., Belzer, B., Boring, W., Chien, C., Jones, C., Liao, J., Molloy, S., Nazareth, S., Schoner, B., Short, J. Wireless video coding system demonstration 102727
 Villaseñor, J. *see* Belzer, B. 101236
 Villaseñor, J. *see* Schoner, B. 89777
 Villaseñor, J. *see* Zheng Gao 101169
 Villaseñor, J. *see* Zheng Gao 101274
 Villaseñor, J.D., Belzer, B., Liao, J. Wavelet filter evaluation for image compression 78199
 Villaseñor, J.D. *see* Belzer, B. 69051
 Villaseñor, J.D. *see* Min-Jen Tsai 104464
 Villasol, R. *see* Raghavan, G. 87127
 Villata, F. *see* Fratta, A. 71954
 Villegas, A. *see* Macias-Guarasa, J. 77701
 Villegas, L.J. *see* Huerta, A.A. 83580
 Villegas, M.L. *see* Zhang, G.F. 55700
 Villegier, D. *see* Oklobdzija, V.G. 54817
 Villegier, J.-C. *see* Jager, A. 75946
 Villegier, J.C. *see* Beck, A. 75819
 Villegier, J.C. *see* Casanove, M.J. 95631
 Villeneuve, A., Kang, J.U., Aitchison, J.S., Stegeman, G.I. Unity ratio of cross- to self-phase modulation in bulk AlGaAs and AlGaAs/GaAs multiple quantum well waveguides at half the band gap 76247
 Villeneuve, A., Mamyshev, P., Stegeman, G.I., Aitchison, J.S., Ironsde, C.N., Al-Hemyari, K. Efficient time domain demultiplexing with separate signal and control wavelengths in an AlGaAs nonlinear directional coupler 50738
 Villeneuve, A. *see* Aitchison, J.S. 69811
 Villeneuve, A. *see* Al-Hemyari, K. 48200
 Villeneuve, A. *see* Krijnen, G.J.M. 88463
 Villeneuve, A. *see* Sundheimer, M.L. 69862
 Villeneuve, B. *see* Guy, M. 69857
 Villeneuve, C. *de see* de Villeneuve, C.
 Villeneuve, P.R., Fan, S., Joannopoulos, J.D., Kuo-Yi Lim, Petrich, G.S., Kolodziejski, L.A., Reif, R. Air-bridge microcavities 87663
 Villeneuve, P.R. *see* Shanhu Fan 76135
 Villers, T. *de see* de Villers, T.
 Villette, C., Tailhades, P., Roussel, A. Thermal behavior and magnetic properties of acicular copper-cobalt ferrite particles 56692
 Villforth, R. Applying constraint management theory in a wafer fab 94647
 Villiers, L.N.F. *de see* De Villiers, L.N.F.
 Villing, A. *see* Galstyan, T. 76342
 Villoldo, J. *see* Agrawal, P. 73917
 Villotte, J.P. *see* Blache, F. 70114
 Villotte, J.P. *see* Collantes, J.M. 65304
 Villuendas, F., Pelayo, J., Blasco, P. Polarization-mode transfer function for the analysis of interferometric PMD measurements 66755
 Vilmos, S., Gabor, B., Ferenc, M., Matyas, B., Laslo, F., Anna, L., Lajos, T., Imre, H., Attila, S., Maroti, L., Arpad, V. Production of high radioactivity sealed Co-60 sources for industrial and therapeutical applications 81978
 Vilorio, A. *see* de Perez, T.A. 82108
 Vilorio, E. Wire bond parameter optimization study 46172
 Vin, H.M., Goyal, P., Goyal, A., Goyal, A. A statistical admission control algorithm for multimedia servers 69558
 Vin, H.M., Rao, S.S., Goyal, P. Optimizing the placement of multimedia objects on disk arrays 50327
 Vin, H.M., Shenoy, P.J., Rao, S. Efficient failure recovery in multi-disc multimedia servers 69573
 Vin, H.M. *see* Gemmell, D.J. 60758
 Vin, H.M. *see* Posnak, E.J. 79042
 Vinai, F. *see* Yu, R.H. 98668
 Vincent, A., Lauzon, D., Haighton, P. Spatial prediction in scalable video coding 77551
 Vincent, A. *see* Lauzon, D. 103365
 Vincent, C., Trinh, N.G., Olivier, R., Aubin, J. Behavior of an oil-particle interface in presence of carbon particle contamination 56584
 Vincent, E. *see* Papadas, C. 66224
 Vincent, G. The superhighway in action: the Cambridge trial 59854
 Vincent, I., Doncarli, C., Le Carpentier, E. Non stationary signals classification using time-frequency distributions 77989
 Vincent, J.B., van der Merwe, D.G. MMIC transmitter for a commercial search and rescue radar transponder 80326
 Vincent, L. *see* Bloomberg, D.S. 68965
 Vincent, N. *see* Ramel, J.Y. 69148
 Vincent, P. *see* Goudonnet, J.P. 80966
 Vincent, P. *see* Ngakosso, E. 57534
 Vincent, P. *see* Ngakosso, E. 100069
 Vincent, P. *see* Smith, G.R. 92171
 Vincent, P.J. *see* Tantarata, S. 49233
 Vincent Lin, Sau-Gee Chen Efficient algorithm for frame rate conversion 49746
 Vincenti, D. *see* Jin, H. 52972
 Vincentis, G. *de see* De Vincentis, G.
 Vincenzetti, D., Taino, S., Bolognesi, F. STEL: secure TELnet 102357
 Vincenzoni, R., Rossi, M.C., Leo, G., Galluzzi, F. Light-modulated carrier injection across the interface between transparent conducting oxide (n^+ -SnO₂) and semi-insulating amorphous silicon-carbide 74818
 Vincenzoni, R. *see* De Cesare, G. 46389
 Vinchant, J.-F., Renaud, M. Monolithic integration for InP based photonic switching circuits 79652
 Vinchant, J.-F. *see* Ctyroky, J. 100261
 Vinchant, J.-F. *see* Peyre, J.-L. 59921
 Vinchant, J.F. *see* Jourdan, A. 79678
 Vinchant, J.F. *see* Leclerc, D. 88216
 Vinchant, J.F. *see* Renaud, M. 79669
 Vinci, C. *see* Caponetto, R. 85551
 Vinci, R.P., Zielinski, E.M., Bravman, J.C. Thermal stresses in passivated copper interconnects determined by x-ray analysis and finite element modeling 46662
 Vinci, R.P. *see* Zielinski, E.M. 46665
 Vinck, A.J.Han *see* Han Vinck, A.J.
 Vinck, B., Brunel, H. Relationship between delay and buffer contents in ATM queues 54090
 Vinckier, C. *see* Elgamel, H.E. 94218
 Vincon, D. *see* Darmon, M. 92908
 Vincze, M. *see* Filz, K.M. 101298
 Vincze, M. *see* Gander, H. 80690
 Vindigni, A. *see* Ostima, K. 103289
 Vine, D.M. *Le see* Le Vine, D.M.
 Vinelli, F. *see* Ceccarelli, M. 101610
 Viner, J.M. *see* Gaughan, K. 73418
 Viner, J.M. *see* Wang, S.L. 74686
 Vines, G. *see* Hayes, M.H. 68858
 Vinet, F., Buffet, N., Fanton, P., Pain, L., Paniez, P.J. Optimization of CD control in DUV positive resists: influence of photoresist viscoelastic properties on PEB conditions 86740
 Vinet, L. *see* Floreanini, R. 64163
 Vinetskiy, V. *see* Cantor, R. 75953
 Vinetskiy, V. *see* Lee, L.P. 66616
 Vingolo, E.M. *see* Iannaccone, A. 92490
 Vinh, J. *see* Holly, P. 45679
 Viniotis, Y. *see* Salama, H.F. 102072
 Vinititski, S., Gonzalez, C., Burnett, C., Mohamed, F., Iwanaga, T., Ortega, H., Faro, S. Tissue segmentation in MRI as an informative indicator of disease activity in the brain 104537
 Vinititski, S., Mohamed, F.B., Faro, S., Gonzalez, C., Ortega, H.V., Mitchell, D.G., Outwater, E.K. Fast magnetization transfer MR imaging 70784
 Vink, G.Q.M. *see* Hofman, M.B.M. 61764
 Vink, K. *see* Mathiesen, M. 90820
 Vinke, H. *see* Lasance, C. 72810
 Vinnakota, B., Harjani, R. Self-initializing memory elements 73701
 Vinnakota, B., Harjani, R., Stessman, N.J. System-level design for test of fully differential analog circuits 65068
 Vinnakota, B. *see* Srinivas, H.R. 45576
 Vinograd, E.L. *see* Gektin, A.V. 81294
 Vinograd, E.L. *see* Nagornaya, L.L. 81228
 Vinograd, E.L. *see* Zagarij, L.B. 92000
 Vinogradov, A. *see* Neumaier, S. 63227
 Vinogradov, A. *see* Neumaier, S. 93936
 Vinogradov, A.P. Videometrics for local shapes 68933
 Vinogradov, A.V., Kobayashi, T., Janszky, J. A quantum molecular interferometer for measuring femtosecond laser pulses 88312
 Vinogradov, D.V. *see* Bogdashov, A.A. 65514
 Vinogradov, G.K. *see* Gorwadkar, S. 84882
 Vinogradov, M. *see* Anzvinov, G. 70614
 Vinogradov, M. *see* Anzvinov, G. 70615
 Vinogradov, M. *see* Anzvinov, G. 92039
 Vinogradov, S., Shubin, V. Image processing photosensor for robots 80822
 Vinogradov, S.V., Milev, M.Z., Shilov, V.B. Subpicosecond laser driver with intracavity multipass optical system 76862
 Vinokhodov, A.Yu. *see* Borisov, V.M. 57082
 Vinokhodov, A.Yu. *see* Borisov, V.M. 67075
 Vinokurov, N.A., Gavrilov, N.G., Gorniker, E.I., Kulipanov, G.N., Kuptsov, T.V., Kurkin, G.Ya., Erg, G.I., Levashov, Yu.I., Oreshkov, A.D., Petrov, S.P., Petrov, V.M., Pinayev, I.V., Popik, V.M., Sedlyarov, I.K., Shaftan, T.V., Skrinisky, A.N., Sokolov, A.S., Veshcherevich, V.G., Vobly, P.D. The project of the high power free electron laser based on the race-track microtron-recuperator 57265
 Vinokurov, N.A. *see* Aleshaev, A.N. 61416
 Vinokurov, N.A. *see* Gavrilov, N.G. 61412
 Vinokurov, N.A. *see* Korchuganov, V.N. 61370
 Vinsant, R. *see* Clarke, R. 83559
 Vinsard, G., Laporte, B. An analysis of the first harmonic method to compute induction motors 52783
 Vinsard, G. *see* Laporte, B. 83395
 Vinsard, G. *see* Laporte, B. 93823
 Vinsard, G. *see* Nava, E. 77187
 Vinson, M. *see* Khadra, L.M. 95040
 Vinter, B. *see* Roscher, E. 97083
 Vinther, F. Electrical impedance tomography: the speeding up of the reconstruction algorithms using transputers 92492
 Vintro, L.C. Can micromachining deliver? 56401
 Vinyes, J. *see* Vazquez, E. 59646
 Viola, L. *see* Arena, V. 51474
 Viola, L. *see* Arena, V. 51483
 Viola, L. *see* Arena, V. 92027
 Viola, M.S. A new electric field integral equation for heterogeneous dielectric bodies of revolution embedded within a stratified medium 100050
 Viola, P., Wells, W.M., III Alignment by maximization of mutual information 78309
 Viola, R. *see* Colzi, E. 50627
 Viola, V.E. *see* Kwiatkowski, K. 91961
 Violaro, F. *see* Boeffard, O. 68212
 Violette, J.P. *see* Woodhall, M.C. 89523
 Violette, K.E., Ozturk, M.C., Harris, G., Sanganageria, M.K., Lee, A., Maher, D.M. Nucleation and growth of polycrystalline silicon films in an ultra high vacuum rapid thermal chemical vapor deposition reactor using disilane and hydrogen 84871
 Violette, K.E., Sanganageria, M.K., Ozturk, M.C., Harris, G., Maher, D.M. Silicon nucleation on silicon dioxide and selective epitaxy in an ultra-high vacuum rapid thermal chemical vapor deposition reactor using disilane in hydrogen 95252
 Violette, K.E. *see* Sanganageria, M.K. 97338
 Viollet Bosson, S. *see* Diem, B. 60983
 Vira, N., Alagudu, M. Precision measurements and control of an automated two-dimensional grid plate testing machine 51028
 Virbulis, J. *see* Muchlbauer, A. 73093
 Virchenko, Yu.P., Mazmanishvili, A.S. Unimodality of the distribution of the number of pulses for Gaussian optical fields 103038
 Virdee, B.S., Parsons, A.J., Meadows, R.G. Computer aided design cases DRO design 65271
 Virdi, G.S. *see* Lal, G. 97286

- Viredaz, M.A., lenne, P. MANTRA I: a systolic neuro-computer 45945
- Viredaz, M.A. *see* lenne, P. 65089
- Viredaz, M.A. *see* lenne, P. 74190
- Viresh Ratnakar, Livny, M. RD-OPT: an efficient algorithm for optimizing DCT quantization tables 101276
- Virga, K., Rahmat-Samii, Y. RCS characterization of perforated apertures in a finite ground plane 50787
- Virga, K., Rahmat-Samii, Y. Surface currents on conducting plates with multiple apertures 60611
- Virgili, A. *see* Consoli, A. 71487
- Virgin, L.N., Walsh, T.F., Knight, J.D. Nonlinear behavior of a magnetic bearing system 98706
- Virgos, J.M. *see* Palacios, S.L. 67770
- Virieux, J. *see* Tournier, B. 105096
- Virk, H.S. *see* Randhawa, G.S. 51502
- Virk, H.S. *see* Randhawa, G.S. 61565
- Virk, R.S., Maas, S.A. Modeling MESFETs for intermodulation analysis of resistive FET mixers 74324
- Virolainen, T. *see* Lauhakangas, R. 104201
- Viron, F.de *see* de Viron, F.
- Virshup, G.F. *see* Benz, S.P. 75952
- Virshup, G.F. *see* Eckstein, J.N. 75695
- Virshup, G.F. *see* Eckstein, J.N. 75981
- Virtamo, J. *see* Norros, I. (editor) 94485
- Virtamo, J.T. *see* Aalto, S. 102097
- Virtanen, S. *see* Schmuki, P. 97382
- Virues, T. *see* Clark, I. 92479
- Visa, A., Valkealahti, K., Iivarinen, J., Simula, O. Experiences from operational cloud classifier based on self-organising map 82320
- Visacro Filho, S., Drumond, P.S. Evaluation of the correct computation of electromagnetic disturbance propagation through transmission lines 100224
- Visani, A. *see* Wang, T. 70995
- Visca, M. *see* Ardito, M. 78404
- Vischer, D., Khatib, O. Design and development of high-performance torque-controlled joints 91785
- Viscito, E. *see* Paul, B.-B. 69073
- Viscito, E. *see* Ratnakar, V. 101529
- Viselga, R. *see* Krotkus, A. 46277
- Visentin, B. *see* Congrelet, G. 104191
- Visetti, A. *see* Rinaldo, R. 100853
- Vishakantiah, P., Abraham, J.A., Saab, D.G. CHEETA: Composition of hierarchical sequential tests using ATKET 54904
- Vishakantiah, P., Thomas, T., Abraham, J.A., Abadir, M. AMBIANT: automatic generation of behavioral modifications for testability 45359
- Visher, J. *see* Hasenberg, T.C. 76312
- Visher, J.L. *see* Hamilton, L.R. 57597
- Visher, J.L. *see* Hamilton, L.R. 67644
- Visheslavtzev, P.P. *see* Nozdin, Yu.N. 75652
- Vishloff, L., Callendar, M., Winter, A. Wireless telecommunications technologies for rural applications 50354
- Vishnekov, V.E. *see* Sasada, M. 103328
- Vishnevskii, V.I. Peak operation of a hydroelectric station as a factor in formation of backflow in a lateral tributary 93701
- Vishnevsky, A., Lapovok, A. Conservative methods in boundary-element calculations of static fields 48289
- Vishniakov, I.A. *see* Ardashev, E.N. 51501
- Vishnu, M., Mark, J.W. ATM switching node design based on a versatile traffic descriptor 90432
- Vishnyakov, V., Carter, G., Goddard, D.T., Nobes, M.J. Topography development on selected inert gas and self-ion bombarded Si 66020
- Vishnyakov, V. *see* Carter, G. 75021
- Vishvakarma, B.R. *see* Rai, C.S. 57581
- Vishwakarma, H.R. *see* Venkatasubbaiah, M. 79356
- Vishwanath, M., Chou, P. An efficient algorithm for hierarchical compression of video 69076
- Vishwanath, M., Owens, R.M., Irwin, M.J. VLSI architectures for the discrete wavelet transform 45813
- Vishwanath, M. *see* Chakrabarti, C. 55505
- Vishwanath Mohan *see* Mohan Vishwanath
- Vishwanathan, S. *see* Szegedy, M. 69692
- Visintin, A., Anani, A., Srinivasan, S., Appleby, A.J., Lim, H.S. Kinetic aspects of self-discharge of nickel-hydrogen batteries and methods for its prevention 94178
- Visintin, M., Niemeyer, L., Rabach, G. The characteristics of partial discharge from particles in GIS 53136
- Visintin, M. *see* Cominetti, M. 60737
- Visintin, M. *see* Mignone, V. 80428
- Viskum, H.-H. Electrical design of the INTEL-SAT VIII S1 Ku-band spot beam antenna 58016
- Viskum, H.-H., Sorensen, S.B. A shaped dual reflector optimized for gain, sidelobe performance and low return loss 50797
- Viskum, H.-H., Sorensen, S.B. Dual offset shaped reflectors optimized for gain and XPD performance 58093
- Viskum, H.-H., Watson, P.A., Sheriff, R.E., Hu, Y.F., Badessi, S., Baptista, J.P. Fade compensation in antenna optimization 67833
- Vismara, L. *see* Di Battista, G. 64248
- Visnapuu, A. *see* Chen, P.C. 95435
- Visnovsky, S. *see* Cagan, M. 87365
- Visnovsky, S. *see* Ferre, J. 87360
- Visnovsky, S. *see* Krishnan, R. 87361
- Visnovsky, S. *see* Krishnan, R. 87362
- Visnovsky, S. *see* Nyvlt, M. 87363
- Visocchi, P., Taylor, J., Betts, A., Haigh, D. Fully tunable GaAs MESFET OTA-C integrator suitable for high-precision continuous-time filtering 55543
- Visocchi, P., Taylor, J., Mason, R., Betts, A., Haigh, D. A high-precision, fully tunable OTA-C second-order bandpass filter implemented in GaAs MESFET technology 85588
- Visokay, M.R., Kuwabara, M., Saffari, H., Hayashi, H., Sinclair, R., Onishi, Y. Effect of interlayers upon texture and magnetic properties in Co alloy multilayer films for longitudinal magnetic recording 87327
- Visokay, M.R. *see* Lairson, B.M. 87411
- Visokay, M., Mosovsky, J., Lichtenwalner, C., Valdes, J., Rogelstad, T. Engineering practices improve safety in the use of silane 94711
- Visone, C. *see* De Magistris, M. 98368
- Vispute, R.D., Hong Wu, Narayan, J. High quality epitaxial aluminum nitride layers on sapphire by pulsed laser deposition 84620
- Vissarionov, V.I., Matvienko, N.I., Buranov, R.M. Pumping unit powered by solar batteries 107128
- Visscher, E.H. *see* Verbrugh, S.M. 86975
- Visscher, G.J.W. Standard psychrometers: a matter of (p)references 103487
- Visschere, P.De *see* De Visschere, P.
- Visschers, J.L. *see* Arik, E. 92117
- Visser, A. *see* van Albada, G.D. 91382
- Visser, A.G. *see* Kaatee, R.S.J.P. 104813
- Visser, F.C. *see* Hofman, M.B.M. 61764
- Visser, H. *see* Dadarlat, D. 81014
- Visser, T.D., Blok, H., Lenstra, D. Modal analysis of a planar waveguide with gain and losses 87694
- Visser, W.J. *see* Imregun, M. 95194
- Vissers, C.A. *see* van Sinderen, M. 79285
- Vissers, D.R. *see* Henriksen, G.L. 53201
- Vissers, K.A., Essink, G., van Gerwen, P.H.J., Janssen, P.J.M., Popp, O., Riddersma, E., Smits, W.J.M., Veendrick, H.J.M. Architecture and programming of two generations video signal processors 101495
- Vistoli, I. *see* Di Gerlando, A. 106391
- Visuri, S.R. *see* Wigdor, H. 104820
- Viswanathan, V., Ramanathan, N. A modular systolic architecture for delayed least mean squares adaptive filtering 74134
- Viswanathan, V. *see* Mandal, P. 56346
- Visvikis, D., Wells, K., Ott, R.J., Stephenson, R., Bateman, J.E., Connolly, J., Tappern, G. PET-RRR: preliminary experimental results from the first full size detector and dead time simulation of the count rate performance of a unique whole body PET camera 81747
- Visvikis, D., Wells, K., Suckling, J., Ott, R.J., Stephenson, R., Bateman, J.E., Connolly, J., Tappern, G. PET-RRR: preliminary experimental results and simulation of the performance of a unique whole body positron emission tomograph 92284
- Viswanath, R.N., Ramasamy, S., Ramamoorthy, R., Jayavel, P., Nagarajan, T. Preparation and characterization of nanocrystalline ZnO based materials for varistor applications 74427
- Viswanatha, C., Moorching, S.N. Influence of low temperature conditioning on the electrical and mechanical properties of dielectrics 66458
- Viswanathan, C.R. *see* Brozek, T. 66198
- Viswanathan, C.R. *see* Li, X.-Y. 44940
- Viswanathan, G. *see* Jain, A.R. 82269
- Viswanathan, G. *see* Rao, P.B. 82268
- Viswanathan, K. *see* Govind, K.R. 100087
- Viswanathan, R., Madhukar, A., Ogale, S.B. Role of step orientation and step-step interaction in the in-situ creation of laterally confined semiconductor nanostructures via growth: a simulated annealing study on a parallel computing platform 73215
- Viswanathan, R. *see* Ansari, A. 50452
- Viswanathan, R. *see* Colling, J. 79763
- Viswanathan, R. *see* Gowda, C.H. 68245
- Viswanathan, S., Imielinski, T. Pyramid broadcasting for video on demand service 80461
- Viswanathan, T.R. *see* Sayiner, N. 55293
- Viswanathan, V.V., Salkind, A.J., Kelley, J.J., Ockerman, J.B. Effect of state of charge on impedance spectrum of sealed cells. Part I: Ni-Cd cells 94169
- Viswanathan, V.V., Salkind, A.J., Kelley, J.J., Ockerman, J.B. Effect of state of charge on impedance spectrum of sealed cells. Part II: Lead acid batteries 94170
- Visweswara Rao, G. Optimum designs for transmission line towers 82980
- Visweswariah, C., Wehbeh, J.A. Incremental event-driven simulation of digital FET circuits 73572
- Vita, L. *see* Catania, V. 74063
- Vital, J.C., Franca, J.E. A concurrent two-step flash analogue-to-digital converter architecture 55287
- Vital, J.C., Franca, J.E., Silva, N.S. Fully-digital testability of a high-speed conversion system 55317
- Vital, J.C. *see* Goes, J. 96280
- Vital, R. *see* Zaitseva, N.P. 73080
- Vital, V. *see* McCalley, J. 52163
- Vitale, G. *see* Miceli, R. 63559
- Vitale, J. *see* DaPonte, J. 81743
- Vitale, V. *see* Bertin, A. 104286
- Vitanov, T. *see* Papazov, G. 83720
- Vitelli, M. *see* Femia, N. 52967
- Vitelli, M. *see* Femia, N. 98123
- Vitelli, M. *see* Lupo, G. 52415
- Vitenko, V.A. *see* Arbuzov, V.I. 61553
- Viterbi, A.M., Zehavi, E. Performance of a nonparametric power allocation algorithm for wideband terrestrial digital communication 77501
- Vitetta, G.M., Taylor, D.P. Viterbi decoding of differentially encoded PSK signals transmitted over Rayleigh frequency-flat fading channels 49223
- Vitetta, G.M., Taylor, D.P. Maximum likelihood detection of differentially encoded PSK signals transmitted over Rayleigh frequency-flat fading channels 100472
- Vithana, K.M. *see* Stan, M.A. 84603
- Vithayathil, J.J., Bjorklund, P.-E., Mittlestadt, W. DC systems with transformerless converters 82760
- Vitins, J. *see* Schneider, H. 72454
- Vitkavage, S.C. *see* Ham, T.E. 47027
- Vitkavage, S.C. *see* Obeng, Y.S. 46923
- Vito, F.De *see* De Vito, F.
- Vitoria Lobo, N.da *see* da Vitoria Lobo, N.
- Vitrant, G. *see* Fick, J. 76921
- Vitrant, G. *see* Reinisch, R. 76954
- Vitrant, G. *see* Reinisch, R. 78952
- Vitrik, O.B., Kulchin, Y.N., Kirichenko, O.V., Petrov, Y.S., Kamenov, O.T. Fiber optic measuring network for scalar and vector physical field investigation 61095
- Vitrik, O.B. *see* Kulchin, Y.N. 62233
- Vitruk, P.P., Morley, R.J., Baker, H.J., Hall, D.R. High power continuous wave atomic Xe laser with radio frequency excitation 87978
- Vitrus, C.M. *see* Harris, K.A. 97370
- Vitt, M. *see* Borner, M.W. 60985
- Vitt, M. *see* Schomburg, W.K. 92885
- Vittal, A., Marek-Sadowska, M. Power distribution topology design 64545
- Vittal, A., Marek-Sadowska, M. Power optimal buffered clock tree design 64749
- Vittal, J. *see* Silver, B. 50106
- Vittal, V. *see* Chih-Ming Lin 52223
- Vittal, V. *see* Jing, C. 52215
- Vittal, V. *see* Jing, C. 62645
- Vittal, V. *see* Pawloski, C.D. 105761
- Vittal, V. *see* Starrett, S.K. 52034
- Vitteck, J., Najjar, M.Y. Common methodology for steady state harmonic analysis of inverters 83486
- Vitter, J.S. *see* Hoang, D.T. 100583
- Vitterbini, M. *see* Formisano, V. 103675
- Vittone, E. *see* Basile, G. 51006
- Vittone, E. *see* Basile, G. 51009
- Vittone, E. *see* Manfredotti, C. 61632
- Vittone, E. *see* Manfredotti, C. 74616
- Vittor, P.de *see* de Vittor, P.
- Vittori, F. *see* Barone, L.H. 92321
- Vittoria, C. *see* How, H. 75601
- Vittoria, C. *see* Jiang, H. 73331
- Vittoria, C. *see* Seed, R.G. 75859
- Vittoria, C. *see* Surya, C. 87451
- Vittorini, L.D., Robinson, B. Application of low cost frequency standards for commercial and military GPS 60830
- Vittoz, E.A. Very low power circuit design: fundamentals and limits 56362
- Vittoz, E.A. *see* Arreguit, X. 45954
- Vittoz, E.A. *see* Enz, C.C. 86902
- Vittoz, E.A. *see* Friedman, E.G. 75329
- Vittoz, E.A. *see* Mortara, A. 45918
- Vittoz, E.A. *see* Mortara, A. 73650
- Vittoz, E.A. *see* von Kaenel, V.R. 59581
- Vitturi, S. *see* Schmidt, V. 69099
- Vitucci, L. *see* Caniggia, S. 100163
- Vitulano, S., Di Ruberto, C., Nappi, M. AI based image segmentation 101423
- Vitulo, P. *see* Arena, V. 51474
- Vitulo, P. *see* Arena, V. 51483
- Vitulo, P. *see* Arena, V. 92027
- Vituro, R.E., Varriano, J.D., Wicks, G.W. Cathodoluminescence spectroscopy studies of growth induced deep levels at GaInP 65596
- Vitusevich, S.A. *see* Figielski, T. 55965
- Vituskin, L.F., Lazaryuk, S.V., Puf'kin, S.A., Robertsson, L., Toptygina, G.I. Resonances of subnatural line width in iodine vapor driven by a polychromatic laser light field at $\lambda = 515$ nm: a proposal 50944
- Vivar, P.Diaz *see* Diaz de Vivar, P.
- Vivekanandan, J., Turk, J. K-band model computations of propagation effects in precipitation 51884
- Vivekanandan, J., Turk, J. High resolution microwave radiometric signatures of mid-latitude and tropical rainfall 51903
- Vivekanandan, J. *see* Li, L. 62316
- Vivekanandan, J. *see* Nystrom, A. 82173

- Vivekanandan, J. *see* Stjernman, A. 71376
 Vivekanandan, J. *see* Thurai, M. 51874
 Vivies Batlle, J. *see* Molero, J. 92815
 Viviani, G.L. *see* Basano, L. 92222
 Vivie De Regie, P. *see* De Vivie De Regie, P.
 Vizard, R.L. *see* Graham, A. 89094
 Vizgalov, A.V. *see* Determan, W.R. 62113
 Vizgalov, A.V. *see* Zrodnikov, A.V. 62152
 Vizir', V.A., Skakun, V.S., Smorudov, G.V., Sosnin, E.A., Tarasenko, V.F., Fomin, E.A., Chervyakov, V.V. Coaxial excimer lamps pumped by barrier and longitudinal discharges 55814
 Vizir', V.A. *see* Balbonenko, E.F. 67078
 Vizoso, B., Matias, I.R., Lopez-Amo, M., Muriel, M.A., Lopez-Higuera, J.M. Design and application of double amplified recirculating ring structure for hybrid fibre buses 99398
 Vlach, J., Opal, A., Wojciechowski, J. Simulation of networks with inconsistent initial conditions 54632
 Vlach, J., Wojciechowski, J.M., Opal, A. Analysis of nonlinear networks with inconsistent initial conditions 45379
 Vlach, J. *see* Hassoun, M.M. 54538
 Vlach, J. *see* Lizhong Zhu 54266
 Vlach, J. *see* Valsa, J. 85020
 Vlach, J. *see* Wojciechowski, J. 84351
 Vlachos, D.S., Avaritsiotis, J.N. Simulation of the effect of fractional dimension on tin-oxide-based gas sensors 91682
 Vlachos, D.S., Papadopoulos, C.A., Avaritsiotis, J.N. The effect of film oxygen content on SnO₂ gas-sensor selectivity 91708
 Vlachos, D.S., Skafidas, P.D., Avaritsiotis, J.N. The effect of humidity on tin-oxide thick-film gas sensors in the presence of reducing and combustible gases 91681
 Vlachos, N.D. *see* Theodorou, G. 98927
 Vlachos, T. Wavelet-based compression of digital HDTV for studio recording 70051
 Vladimirov, A.G. *see* Skryabin, D.V. 87969
 Vladimirov, A.P., Golub, O.V., Mikushin, V.I. Image-processing hardware and software for speckle dynamics analysis 101188
 Vladimirov, G. *see* Jaroslowski, V. 63337
 Vladimirov, M.V. *see* Borovskiy, A.V. 77064
 Vladimirova, S.Yu., Ivonin, I.V., Kataev, Yu.G., Lavrent'eva, L.G., Porokhovnichenko, L.P. Growth kinetics of GaAs in the lateral vapor-phase epitaxy in a chloride system 95376
 Vlaicu, A., Lungu, S., Crisan, N., Persa, S. New compression techniques for storage and transmission of 2-D and 3-D medical images 78595
 Vlahkov, E.S. *see* Gesheva, K.A. 95641
 Vlaminck, M. *see* De Vlaminck, M.
 Vlase, I.O. *see* Konig, D. 56572
 Vlase, I.O. *see* Konig, D. 75432
 Vlasenko, O.A., Zavartsev, Y.D., Zagumennyi, A.I., Kozlov, V.A., Studenikin, P.A., Ter-Mikirtychev, V.V., Shcherbakov, I.A. Diode pumped Nd³⁺:GdVO₄ laser with fibre input 99437
 Vlasenko, V.A. *see* Blokin-Mechtaln, Yu.K. 103607
 Vlasenko, V.M. *see* Beklemishchev, A.I. 104961
 Vlasik, R. Influence of some log-periodic dipole array geometry parameters on asymmetry resonance 48577
 Vlasich, G.N., Usynin, G.B., Kuzavkov, N.G. Computational investigation of the movement of a melted mass to the bottom of the vessel during an off-design accident in a fast reactor 52573
 Vlasik, K.F. *see* Bolotnikov, A.E. 81225
 Vlasits, T., Korolkiewicz, E., Sambell, A. A 5.8 GHz microwave link for automatic debiting applications 79859
 Vlasin, L.I. *see* Berezinskii, L.I. 47412
 Vlasov, A.V. *see* Shepelev, V.A. 73522
 Vlasov, E. *see* Alvsvaag, S.J. 91967
 Vlasov, E. *see* Alvsvaag, S.J. 91969
 Vlasov, G.K. High sensitive transformer of infrared images into visible range 103811
 Vlasov, I.S., Nasirov, A.A., Parchinskii, P.B., Abdrazimov, V.A., Olmatov, B.A. MOS structures based on Cs-doped silicon 86445
 Vlasov, S.N., Kuposova, E.V. Total anti-specular reflection at an undulating dielectric interface 100060
 Vlasov, Yu.G., Ermolenko, Yu.E., Kolodnikov, V.V., Ipatov, A.V., Al-Marok, S. A mercury sensor for flow- and batch-injection analyses 80725
 Vlasov, Yu.G. *see* Ermolenko, Yu.E. 61034
 Vlasov, Yu.G. *see* Legin, A.V. 61035
 Vlasov, Yu.G. *see* Legin, A.V. 82389
 Vlasova, I.E. *see* Kashkarov, L.L. 61590
 Vlaskak, J.J. *see* Pavlov, V.M. 95647
 Vlassopoulos, N.V. *see* Stratatos, G.E. 96542
 Vlassov, Yu.N., Kozlov, A.S., Pashchin, N.S., Yakovkin, I.D. Precision SAW pressure sensors 60951
 Vlastos *see* Boeck 106673
 Vlastos, A.E. Influence of material and electric stress on the performance of polymeric insulators 71692
 Vlastos, A.E., Karlsson, U. Gas insulated systems with dielectric coated enclosures 75416
 Vlastos, A.E., Sorqvist, T. Leakage current and performance of silicone rubber insulators during salt-storms 56583
 Vlastos, A.E., Sorqvist, T. Distribution-line polymeric insulator performance in a coastal environment 71696
 Vlatkovic, V., Borojovic, D., Lee, F., Cuadros, C., Gataric, S. A new zero-voltage transition, three-phase PWM rectifier/inverter circuit 53093
 Vlatkovic, V. *see* Hiti, S. 53075
 Vleck, C. Faster real-time dispatch using GPS automatic vehicle location 60690
 Vleck, K. Test methods of PAL-, PLA-, and MAPL-structures 96119
 Vleck, M., Jires, L. Fast design algorithms for FIR notch filters 65028
 Vleck, E.S. *see* Van Vleck, E.S.
 Vleuten, R.J. *see* van der Vleuten, R.J.
 Vleuten, W. *see* van der Vleuten, W.
 Vlieg, E. *see* Zagwijn, P.M. 97308
 Vlieks, A. *see* Wright, E. 91875
 Vliet, C.M. *see* Van Vliet, C.M.
 Vliet, F.E. *see* van Vliet, F.E.
 Vliet, L.J. *see* van Vliet, L.J.
 Vloeberghs, C. *see* Dubreucq, V. 49071
 Vloeberghs, H., Daraktchiev, I. Influence of substrate reflectivity on linewidth control 97522
 Vlonzos, J.A. *see* Karathanasis, H.C. 55501
 Vlonzos, J.A. *see* Karathanasis, H.C. 55571
 Vloten, F. *see* Van Vloten, F.
 Vlucht, M. *see* Van Der Vlucht, M.
 Vnukov, I.E. *see* Amosov, C.Yu. 81082
 Vo, B. *see* Zheng, W.X. 68378
 Vo, B. *see* Zheng, W.X. 101006
 Vo, H.-D.H. *see* Jankowski, C.R., Jr. 68178
 Vo, N.V., Dou, S.X., Liu, H.K. The effect of initial packing density of the OPIT method on the phase formation, electrical transport and mechanical properties of Bi-(Pb)-Sr-Ca-Cu-O monore superconducting tapes 87434
 Vo, T.V. *see* Daling, P.M. 62931
 Vo-Dinh, T. Biosensors and antibody probes for environmental and biomedical applications 70354
 Vo-Dinh, T. SERODS: principle of a new optical data storage system 98780
 Vobecky, J. *see* Hazdra, P. 46500
 Vobian, J. *see* Boness, R. 76177
 Vobian, J. *see* Gisin, N. 98840
 Vobly, P.D. *see* Borovikov, V.M. 61422
 Vobly, P.D. *see* Grudiev, A.V. 61421
 Vobly, P.D. *see* Vinokurov, N.A. 57265
 Voccio, J.P., Rodenbush, A.J., Joshi, C.H., Ekin, J.W., Bray, S.L. The effect of magnetic field orientation on the critical current of HTS conductor and coils 57524
 Vockerodt, L.C. Microprocessor control for suburban traintsets 63612
 Vodchits, V.A. *see* Borisov, V.M. 67075
 Vodchitz, A.I. *see* Korich, V.P. 57330
 Vodel, W., Koch, H., Seidel, P., Bluthner, K., Weber, P. Application of high performance DC SQUIDs in precision measurement technique 75811
 Vodenicharov, C. *see* Petkov, P. 65848
 Vodianel, R.S. *see* Shehadeh, F. 91029
 Vojdani, N., Ratovelomanana, F., Enard, A., Glaire, G., Rondi, D., Blondeau, R., Durhuus, T., Joergensen, C., Mikkelsen, B., Stubkjaer, K.E., Pagnod, P., Baets, R., Dobbelaere, G. All optical wavelength conversion at 5 Gbit/s with monolithic integration of semiconductor optical amplifiers in a passive asymmetric Mach-Zehnder interferometer 91052
 Vojdani, N. *see* Ratovelomanana, F. 50709
 Vojdani, N. *see* Ratovelomanana, F. 87714
 Vodopivec, F. Magnetic properties, spinodal decomposition and cold deformation in FeCrCo alloys 47308
 Vodopyanov, K.L., Kulevskii, L.A. New dispersion relationships for GaSe in the 0.65-18 μ m spectral region 67506
 Vodopyanov, K.L., Voevodin, V.G. Type I and II ZnGeP₂ travelling-wave optical parametric generator tunable between 3.9 and 10 μ m 57354
 Vodopyanov, K.L. *see* Bhar, G.C. 88416
 Vodovatov, I.A., Pliss, N.S., Popova, L.P., Puchkova, A.I. Integral equation method in problems of light self-diffraction in nonlinear media 57407
 Voeks, G.E. *see* Maloney, T.M. 93726
 Voelker, R.H. Transposing conductors in signal buses to reduce nearest-neighbor crosstalk 46059
 Voelker, R.H., Sentelle, C.G. FD-TLM modeling of Josephson junction circuits 47365
 Voelker, R.H., Sentelle, C.G. Graphical modeling interface for FD-TLM electromagnetic field simulation of high-speed pulse propagation in active structures 54584
 Voelker, R.H. *see* Jing Meng 57635
 Voelskow, M. *see* Panknin, D. 65894
 Voet, I. Automated verification of LAN protocols: a case study 102426
 Voet, M.R.H. *see* Ferdinand, P. 70296
 Voevodin, A.A., Laube, S.J.P., Walck, S.D., Solomon, J.S., Donley, M.S., Zabinski, J.S. Pulsed laser deposition of diamond-like amorphous carbon films from graphite and polycarbonate targets 84854
 Voevodin, V.G. *see* Vodopyanov, K.L. 57354
 Voevudsky, V.P. Convergence of regularized spline approximations to solutions of initial and boundary value problems for ODE 73032
 Vogel, A., Kerherber, B., von Bochmann, G., Gecsei, J. Distributed multimedia and QOS: a survey 69546
 Vogel, A. *see* Beitz, A. 59764
 Vogel, B. *see* Giltrow, M. 97032
 Vogel, B. *see* Walker, A.C. 76363
 Vogel, C. *see* Stiel, G.M. 81562
 Vogel, C. *see* Stiel, G.M. 81720
 Vogel, C.R., Oman, M.E. Fast numerical methods for total variation minimization in image reconstruction 89609
 Vogel, D. Vehicle fleet management solution using multiple communications paths 70014
 Vogel, E. *see* Hill, W.L. 66192
 Vogel, E.M. *see* Reith, L.A. 98834
 Vogel, G. *see* Brueselbach, H. 88311
 Vogel, K. *see* Pittroff, W. 94774
 Vogel, S. A stochastic approach to stability in stochastic programming 54146
 Vogel, V.F. *see* Arapov, L.N. 86092
 Vogel, W.J., Hao Ling, Torrence, G.W. Fluorescent light interaction with personal communication signals 50529
 Vogel, W.J., Torrence, G.W., Hsin-Piao Lin. Simultaneous measurements of L- and S-band tree shadowing for space-Earth communications 69702
 Vogel, W.J. *see* Akturan, R. 67703
 Vogel, W.J. *see* Goldhirsh, J. 57731
 Vogele, B. *see* Hamilton, C.J. 74797
 Vogele, B. *see* Krauss, T.F. 67348
 Vogeler, A., Schroter, J. Assimilation of satellite altimeter data into an open ocean model 105305
 Vogelsang, P. *see* McAvoy, M. 93211
 Vogelsong, R.S. *see* Williams, M.C. 56338
 Vogelsong, R.S. *see* Williams, M.C. 96672
 Vogelzang, J. The effect of wave blocking on the mapping of sea bottom topography with imaging radar 51848
 Vogelzang, J., Wensink, G.J., van der Kooij, M., Alpers, W., Hennings, I., Matthews, J.P. Mapping of sea bottom topography in a multi sensor approach 82328
 Vogelzang, J. *see* Snoei, P. 62320
 Vogelzang, J. *see* van der Kooij, M.W.A. 51913
 Voght, T. Generating sine waves with software 100922
 Vogl, P. GaAs FET power amplifier stages up to 5 W for 10 GHz 45505
 Vogl, P. *see* Brunner, J. 73260
 Vogl, P. *see* Hamaguchi, C. 86395
 Vogler, F. *see* Lin, W. 45899
 Vogt, A. *see* Biehl, M. 80920
 Vogt, C. Quality-of-service management for multimedia streams with fixed arrival periods and variable frame sizes 79503
 Vogt, H. *see* Acciarri, M. 92112
 Vogt, H. *see* Ambrosi, G. 92150
 Vogt, H. *see* Stephan, R. 97686
 Vogt, J. *see* Kling, A. 46533
 Vogt, J.V., Verstraete, M.M. Analysing spatio-temporal characteristics of surface parameters from NOAA AVHRR data 82122
 Vogt, K.W., Houston, M., Ceiler, M.F., Jr., Roberts, C.E., Kohl, P.A. Improvement in dielectric properties of low temperature PECVD silicon dioxide by reaction with hydrazine 66393
 Vogt, M. KEVIN—Knowledgebased Evaluation of Vehicle Information 80617
 Vogt, M. *see* Griese, E. 57891
 Vogt, R. *see* Hamsch, F.-J. 81205
 Vogt, T.J. *see* Watson, M.E. 56922
 Vogt, W. *see* Krahenbuhl, R. 79668
 Vogt, W. *see* Leclerc, D. 47998
 Vogt, W. *see* Leclerc, D. 88216
 Vogt, W.B., Bhattacharya, J., Kupor, S., Yoshikawa, A., Nakahara, T. The role of diagnostic technology in competition among Japanese hospitals 94636
 Vohra, R.T. *see* Wand, M.D. 99087
 Vohra, S.T., Fabiny, L. Mixing and detection of electrical signals from 10 Hz to 20 GHz in a electrostrictive fiber optic sensor 103697
 Vohra, S.T., Fabiny, L., Bucholtz, F. Multiplexed fiber optic electric and magnetic field sensors 61089
 Vohra, V. *see* Dowman, I. 89714
 Vohrer, M. GSM GO/NOGO Tester CTD 52: The smallest base station in the world for testing GSM mobile phones 50503
 Vohs, J.M. *see* Petrie, W.T. 95516
 Vohse, H. *see* Panknin, D. 65894
 Voicu, I., Alexandrescu, R., Cireasa, R., Morjan, I., Dumitras, D.C., Mulenko, S., Pogorelyi, A., Andrei, A. A comparative study of iron-based film deposition from iron pentacarbonyl at 248 nm and 488 nm 95583
 Voicu, L. *see* Myler, H. 78558
 Voicu, N. *see* Hantila, F. 54187
 Voigt, A., Grutzner, G., Sauer, E., Helm, S., Harder, T., Fehlberg, S., Bendig, J. A series of AZ-compatible negative photoresists 86754
 Voigt, A. *see* Fuhr, G. 61901
 Voigt, A. *see* Rapp, M. 51218
 Voigt, H. *see* Knox, M. 65386

- Voigt, H. *see* Kumar, M. 69980
 Voigt, J. *see* Jakes, J. 61611
 Voigt, J. *see* Jakes, J. 61613
 Voigt, J.A. *see* Parilla, P.A. 75750
 Voigt, J.A. *see* Roth, E.P. 75764
 Voigt, J.A. *see* Salazar, K.V. 75669
 Voigt, J.A. *see* Schulz, D.L. 75751
 Voigt, J.A. *see* Vanheusden, K. 87842
 Voigt, J.A. *see* Venturini, E.L. 75752
 Voigt, M.J.A. *see* *see* de Voigt, M.J.A.
 Voigt, R. *see* Walker, T.O., III 60644
 Voigt, S. *see* Rasch, A. 99305
 Voigt, S.M. *see* Anderson, S.J. 50756
 Voigt-Martin, I.G. *see* Loos-Wildenauer, M. 56944
 Voigtlaender, T. *see* Krass, S. 81632
 Voigtlander, P. *see* Emserger, W. 52650
 Voigtsberger, K. *see* Stenzel, O. 106838
 Voik, J., Langner, M. Electronic billing 101: The RHCs struggle to pass [Business telecommunication billing] 59680
 Voinescu, S.P., Rabkin, P.B., Salama, C.A.T., Blakey, P.A. 2D numerical investigation of the impact of compositional grading on the performance of submicrometer Si-SiGe MOSFET's 46022
 Voinov, I.V., Panshin, V.A. Thyristor motor for caterpillar tracks 94311
 Voirin, G. *see* Bourillot, E. 47501
 Voiron, J. *see* Wuechner, S. 87357
 Voisin *see* Boeck 106673
 Voisin, P. *see* Chelles, S. 87738
 Voisin, P. *see* Couturier, J. 77025
 Voit, E.O. *see* Zhen Zhang 54238
 Voitenko, I.G., Belyi, V.N., Yatagai, T., Morito, Y. Nonblocking holographic integrated-optic space switch with acousto-optic control 47568
 Voitenko, I.G., Yatagai, T. Performance analysis of optical multistage networks and integrated holographic interconnection 66910
 Voitenko, I.G., Yatagai, T. Integrated-optic commutator for high-speed local communication network with cross-talk minimization in optical directional couplers 80175
 Voitsekhovskii, B.V., Istomin, V.L., Mitrofanov, V.V. Mechanical fragmentation of nuclear reactor fuel assemblies by the double cutting method 52575
 Voitsekhovskii, V. *see* Zurmuhlen, R. 56532
 Vojcic, B., Whinnery, R., Kocinski, C., Hashizume, A. Radio network design and multiple access for airport surface traffic automation 60113
 Vojcic, B.R., Pickholtz, R.L., Milstein, L.B. Effects of imperfect power control on a CDMA system operating over a low Earth orbiting satellite link 79998
 Vojcic, B.R., Pickholtz, R.L., Milstein, L.B. Outage probability of a coded BPSK system in Rayleigh fading channels 101774
 Vojdani, A. *see* Robinson, J.T. 93221
 Vojtyla, P. A computer simulation of the cosmic-muon background induction in a Ge γ -spectrometer using GEANT 81469
 Vokas, G.A., Machias, A.V. Harmonic voltages and currents on two Greek islands with photovoltaic stations: study and field measurements 71902
 Volkov, A.Yu., Bush, A.A. Controlled texturing of high- T_c superconducting materials: technology, properties, and an application for the protection of contacts of superconducting devices 98716
 Volakis, J.I. *see* Syed, H.H. 57533
 Volakis, J.I., Chatterjee, A. A selective review of the finite element-ABC and the finite element-boundary integral methods for electromagnetic scattering 100036
 Volakis, J.I. *see* Chatterjee, A. 57588
 Volakis, J.I. *see* Chatterjee, A. 77225
 Volakis, J.I. *see* Gong, J. 85769
 Volakis, J.I. *see* Kempel, L.C. 57551
 Volakis, J.I. *see* Kempel, L.C. 58185
 Volakis, J.I. *see* Kempel, L.C. 58258
 Volakis, J.I. *see* Kempel, L.C. 67891
 Volakis, J.I. *see* Natzke, J.R. 57548
 Volakis, J.I. *see* Nurnberger, M.W. 58255
 Volakis, J.I. *see* Ozdemir, T. 57591
 Volakis, J.I. *see* Ross, D.C. 60625
 Volakis, J.I. *see* Ross, D.C. 100054
 Volakis, J.I. *see* Syed, H.H. 57626
 Volant, C. *see* Pouthas, J. 70677
 Volberding, R.W. *see* Johnson, A.J. 103773
 Volberg, J. Position switches protect human and machine 84126
 Volcheck, E.J. Noether's S-transformation simplifies curve singularities rationally: a local analysis 64063
 Volden, T., Hootman, J. Minimizing the hot spots [IC design] 87031
 Voldman, S.H. ESD protection in a mixed-voltage interface and multirail disconnected power grid environment in 0.50- and 0.25- μ m channel length CMOS technologies 66339
 Voldman, S.H. ESD protection in a mixed voltage interface and multi-rail disconnected power grid environment in 0.50- and 0.25- μ m channel length CMOS technologies 97907
 Voldman, S.H., Furkay, S.S., Slinkman, J.R. Three-dimensional transient electrothermal simulation of electrostatic discharge protection circuits 97909
 Voldman, S.H. *see* Adler, E. 46978
 Voldman, S.H. *see* Chesebro, D.G. 46979
 Voldnes, I. *see* Huslende, R. 50103
 Volegov, V.V. *see* Shur, V.Ya. 98304
 Voles, O. *see* Vrba, J. 92522
 Volffberg, D.B. The main trends of energy development in the world 106036
 Volgin, L.N. Identifying a linear dynamic object by Pade approximation 64180
 Volk, G. *see* Auweter-Kurtz, M. 104965
 Volk, R. *see* Baumhacker, H. 99363
 Volk, R. *see* Yuelin Li 91558
 Volk, T.R., Astafev, S.B., Razumovskii, N.V. Photorefractive in crystals with a transient photovoltaic current 47406
 Volk, T.R. *see* Simon, M. 76107
 Volkening, F.A., Naidoo, M.N., Candela, G.A., Holtz, R.L., Provenzano, V. Characterization of nanocrystalline palladium for solid state gas sensor applications 51241
 Volkert, C.A. *see* Marcus, M.A. 46653
 Volkert, C.A. *see* Windt, D.L. 86318
 Volkl, S. *see* Schilling, M. 80642
 Volkman, T. *see* Li, D.L. 73063
 Volkmer, F. *see* Gazier, M. 57248
 Volkov, A. *see* Zurmuhlen, R. 56533
 Volkov, A.A. *see* Schwartz, A. 61270
 Volkov, A.B. *see* Bratman, V.L. 99333
 Volkov, A.V. *see* Golub, M.A. 88305
 Volkov, B.I. *see* Pyt'ev, Yu.P. 70089
 Volkov, E.A., Kapitanova, A.N. An algorithm for analyzing nonlinear circuits for pulsed inputs 64625
 Volkov, P. *see* Pouthas, J. 70677
 Volkov, P.V., Imentov, A.B., Kruglov, V.S., Chernoplekov, N.A. Metrological problems of current measurements in high-temperature superconductors 56726
 Volkov, S.V., Zub, V.Y., Balakhshina, O.N., Mazurenko, E.A. CVD synthesis of HTSC films using volatile coordination compounds 95573
 Volkov, V. *see* Dzenkevich, A. 80336
 Volkov, V. *see* Jensen, A.S. 49485
 Volkov, V.A. *see* Mikhailov, S.A. 65855
 Volkov, V.A. *see* Sobolev, A.G. 56963
 Volkov, V.G., Dub, A.D., Zhmud, A.M., Fromichev, V.V. Laser diode for magneto-optical storage 56795
 Volkov, V.I. *see* Borshch, A.A. 48186
 Volkov, V.I. *see* Borshch, A.A. 57360
 Volkov, V.I. *see* Borshch, A.A. 57361
 Volkov, V.Yu. *see* Bogdanova, G.A. 92167
 Volkov, Ye.A., Neches, I.O. Calculation of the response of multiple-input nonlinear devices under steady-state conditions 85239
 Volkova, G.A. *see* Shishatskaya, L.P. 74551
 Volkova, O.V., Koryavin, A.R., Gol'dshteyn, M.I. Influence of the air humidity on the electrical strength of ultrahigh-voltage insulating structures 93459
 Volkova, O.V. *see* Almazov, V.A. 52473
 Volkova, O.V. *see* Koryavin, A.R. 87223
 Volkova, S.E., Ilyasova, N.Yu., Ustinov, A.V., Khranov, A.G. Methods for analysing the images of blood preparations 92417
 Volkovich, A.G. *see* Chesnokov, A.V. 81240
 Volkovich, A.G. *see* Sudarkin, A.N. 81461
 Volkovskii, A.R., Petrovskii, S.A. The influence of delay of a reflected signal on the stability of a phase-locked loop 73466
 Volkow, N.D. *see* Arata, L.K. 104574
 Volksen, W. *see* Haring, R.A. 66473
 Volksen, W. *see* Moylan, C.R. 76130
 Volksen, W. *see* Twieg, R.J. 67513
 Volksen, W. *see* Verbiest, T. 67451
 Vollenweider, W. *see* Berchier, J.-D. 90173
 Voller, H. *see* Bruggemann, T. 81853
 Volpert, U. Solar and wind power for communications systems 83241
 Vollertsen, R.-P., Abadeer, W.W. Upper voltage and temperature limitations of stress conditions for relevant dielectric breakdown projections 94964
 Vollmer, E. *see* Hebrank, F.X. 74387
 Vollmer, L. *see* Frohliche, N. 52954
 Volm, D. *see* Wetzel, C. 86274
 Volman, V. *see* Susman, L. 48617
 Volner, R. Design logical structure of transmission channel 88874
 Volodin, B., Meerholz, K., Sandalphon, Peyghambarian, N. Complete Bragg diffraction and high two-beam coupling net gain in a photorefractive polymer 76996
 Volodin, B. *see* Kippelen, B. 98752
 Volodin, B. *see* Meerholz, K. 48198
 Volodin, B.A. *see* Belov, R.K. 57520
 Volodin, B.L., Sandalphon, Meerholz, K., Kippelen, B., Kukhtarev, N.V., Peyghambarian, N. Highly efficient photorefractive polymers for dynamic holography 99927
 Volod'ko, V.V. *see* Blinov, L.M. 87614
 Vologdin, A.G., Gusev, V.D. A method of studying the frequency properties of a two-component signal in the ionosphere 67696
 Volokhov, A.I. *see* Chkhalo, N.I. 61374
 Volokhov, A.I. *see* Chkhalo, N.I. 61622
 Volokobinski, M.Yu. Influence of microscopic inhomogeneities and gradients of the parameters of semiconductors and insulators on the distribution of the electric field in electronic devices and elements 46764
 Volokobinskii, M.Yu. Theory and general method of computation of electric fields in structures with a regular nonuniform distribution of a charge 57503
 Volosatov, A.D., Nikolayev, A.I. Processing of multifrequency linear-frequency-modulated signals using recirculators with a shifting heterodyne 100805
 Voloshin, A. *see* Lei Han 70482
 Voloshin, I.F. *see* Fisher, L.M. 56737
 Voloshin, O.I., Tsalliev, T.A. Numerical analysis of reflector profile on the characteristics of Fresnel antennas 48541
 Voloshin, V.I. *see* Baum, O.B. 51660
 Voloshko, A.V., Kotsar, O.I., Malik, O.P. An approach to the design of digital algorithms for measuring power consumption characteristics 52481
 Volosovich, A.E. *see* Konopaltseva, L.J. 99113
 Volosovich, A.E. *see* Krasilenko, V.G. 56969
 Volosovich, A.E. *see* Krasilenko, V.G. 56977
 Volosovich, A.E. *see* Konopaltseva, L.I. 76356
 Volosyuk, V.K. Direct and inverse transformations in constructing spectral patterns of random fields 78732
 Volotskii, S.G. *see* Duparre, M. 48236
 Volotovskiy, S.G. *see* Doskolovich, L.L. 99920
 Volotovskiy, S.G. *see* Golub, M.A. 88305
 Volpato, A. *see* Cortelazzo, G. 59221
 Volpe, F.P., Gorfinkel, V., Sola, J., Kompa, G. 140-W/40-ps single optical pulses for laser sensor application 67212
 Volpe, R., Litwin, T., Matthies, L. Mobile robot localization by remote viewing of a colored cylinder 101292
 Volpini, G. *see* Bonesini, M. 46222
 Volschen, A.F. *see* Williamson, S. 93801
 Volshansk, V.V., Etkin, A.G. The "ideal" guide vanes for a reaction turbine 93703
 Voltman, F.W. *see* Verhoeven, S.A.M. 52436
 Voltmer, D.R. *see* Yokomoto, C.F. 53831
 Voltolini, C. *see* Fang, R. 81192
 Volz, R. *see* Lunsford, J. 60442
 Volzke, R. *see* Kleimaier, M. 83817
 Vomvoridis, J.L. *see* Iatrou, C.T. 67046
 von Allmen, P., Hess, K. Dynamics of an atomic switch computed by first-principles molecular dynamics 86374
 von Alt, C., Allen, B., Austin, T., Stokey, R. Remote environmental measuring units 105307
 von Alvensleben, F. *see* Haferkamp, H. 77138
 von Ammon, W. Expected limits for manufacturing very large silicon wafers 95212
 von Ammon, W., Dornberger, E., Oelkrug, H., Weidner, H. The dependence of bulk defects on the axial temperature gradient of silicon crystals during Czochralski growth 73068
 von Arx, M., Paul, O., Baltes, H. Determination of the heat capacity of CMOS layers for optimal CMOS sensor design 66357
 von Bally, G., Dreesen, F., Markov, V.B., Roskhop, A., de Haller, E.V. Recording of color holograms on PFG-03Ts 99942
 von Bally, G. *see* de Haller, E.B. 104487
 von Bally, G. *see* Riehemann, S. 67531
 von Bally, G. *see* Riehemann, S. 77092
 von Bardeleben, H.J. *see* Manasreh, M.O. (editor) 53587
 von Biel, H.A. Ground based radar investigation of the Antarctic mesosphere 62288
 von Birgelen, C. *see* Li, W. 81563
 von Bochmann, G. *see* Vogel, A. 69546
 von Borczyskowski, C. *see* Stenzel, O. 106838
 von Botticher, N. *see* Bothe, H.H. 68235
 von Brandt, A. *see* Bomer, L. 90614
 von Bulow, H. *see* Schellhorn, M. 67068
 von Bulow, H. *see* Schellhorn, M. 67093
 von Bunau, R.M., Diola, R., DePesa, P., Kay, S., Markle, D.A., Tai, E., Pease, R.F. Two-level masks for increased depth of focus 75096
 von der Heydt, R. *see* Heitger, F. 49896
 von der Linden, M.B. *see* Zhu, M. 74683
 von der Weid, J.-P. *see* Nikles, M. 87740
 von der Weid, J.P., Passy, R., Gisin, N. Mid-range coherent optical frequency domain reflectometry with a DFB laser diode coupled to an external cavity 61314
 Von der Weid, J.P. *see* Passy, R. 60571
 von Felde, A. *see* Klose, H. 46964
 von Flue, D. *see* Adams, M. 59500
 Von Freund, R., Reimer, W., Seewald, D. Analysis of optical heterodyne systems using moment method 103007
 von Gamm, A. Virtual economics: calculating the I-Way 72670
 von Geisau, O. *see* Meckenstock, R. 87312
 von Gils, R. *see* Depovere, G. 90945
 von Glahn, P., Van Brunt, R.J. Performance evaluation of a new digital partial discharge recording and analysis system 47198
 von Glahn, P., Van Brunt, R.J. Continuous recording and stochastic analysis of PD 98205
 von Glahn, P. *see* Osvath, P. 98094
 von Halle, A., Bowen, O.N., Edwards, J.W., Grisham, L.R., Newman, R., O'Connor, T.,

- Ramakrishnan, S., Rossi, G., Stevenson, T., Wright, K.E. TPX Neutral Beam injection system design 91905
- von Halle, A. *see* Ramakrishnan, S. 94081
- von Helmolt, C. *see* Kruger, U. 80251
- von Horen, M. *see* Staudt, E. 94696
- von Hugo, D. Adaptive resource sharing as a fade countermeasure for satellite radio networks 60475
- von Jouanne, A., Enjeti, P., Gray, W. The effect of long motor leads on PWM inverter fed AC motor drive systems 83847
- Von Jouanne, A., Enjeti, P., Lucas, D. DSP control of high power UPS systems feeding nonlinear loads 83613
- Von Jouanne, A., Rangel, J.G., Enjeti, P., Gray, W. Harmonics generated by variable-speed AC motor drives: case studies 83834
- von Jouanne, A. *see* Gubbala, L. 93816
- Von Jouanne, A.R. *see* Sewan Choi 93953
- von Kaenel, V.R., Pardoen, M.D., Dijkstra, E., Vitoz, E.A. Automatic adjustment of threshold and supply voltages for minimum power consumption in CMOS digital circuits 95851
- von Kaenel, Y., Stiegler, J., Blank, E. Evolution of the density of graphite-like defects during CVD diamond growth 45277
- von Kamienski, E.S., Goltz, A., Stein, J., Kurz, H. Characterization of annealed oxides on n-type 6H-SiC by high- and low-frequency CV-measurements 65788
- von Kamienski, E.S. *see* Pfeifer, T. 70444
- Von Kammeyer, K.D. Closed-form solutions to blind equalization and system identification 100842
- Von Kanel, H., Kafader, U., Sutter, P., Onda, N., Siringhaus, H., Muller, E., Kroll, U., Schwarz, C., Goncalves-Conto, S. Epitaxial semiconductor and metallic iron silicides 65734
- von Kanel, H. *see* Lee, E.Y. 97155
- von Kanel, H. *see* Siringhaus, H. 97163
- von Keudell, A. *see* Fukarek, W. 70499
- Von Klitzing, K. *see* Dorozhkin, S.I. 46316
- von Klitzing, K. *see* Fischer, C.M. 56013
- Von Klitzing, K. *see* Kulkushkin, I.V. 74704
- von Klitzing, K. *see* Mani, R.G. 97608
- Von Klitzing, K. *see* Muller, G. 46372
- von Klitzing, K. *see* Shitara, T. 45099
- Von Klitzing, K. *see* Vasiladoulou, E. 97121
- von Klitzing, K. *see* Weis, J. 75301
- von Klitzing, K. *see* Ye, P.D. 86267
- Von Klitzing, L. Low-frequency pulsed electromagnetic fields influence EEG of man 92560
- Von Komp, G. Interval synchronisation of time variant trellis coded 8/4-PSK by calculating two different 4th order complex moments of the receiver signal 100843
- Von Lehmen, A.C. *see* Wullert, J.R. 103413
- von Lehn, J.C. *see* Schenck, J.F. 81681
- von Lingen, J., Schmidt, P. Time-weighted loading and load-bearing capacity and their use for the dimensioning of railway power supply installations 72445
- von Maltzahn, W.W., Daphtary, M., Roa, R.L. Usage patterns of environmental control units by severely disabled individuals in their homes 61998
- Von Maltzahn, W.W., Miller, G.A. Oxygen consumption monitor for infants 104375
- von Mayrhofer, A., Anderson, C., Mraz, R. Using a neural network to predict test case effectiveness 80614
- von Mayrhofer, A., Mraz, R. The Sleuth approach to aerospace software testing 82069
- Von Mayrhofer, A. *see* Dube, D. 50515
- Von Moellendorff, U. Note on dead-time losses for pulsed radiation 51490
- Von Olnhausen, J. *see* Ardis, M.A. 59688
- von Oppen, F. *see* Hackenbroich, G. 55959
- Von Ortenberg, M. *see* Machel, G. 91388
- Von Ortenberg, M. *see* Widmer, T. 84578
- Von Poncet, F., Tapkenhinnrichs, M. Analysis of soil physical parameters and their influence on ERS-1 backscatter 71318
- Von Przewoski, B. *see* Dezarn, W.A. 91923
- von Ramm, O.T. *see* Stetten, G.D. 92374
- von Raumer, T., Dion, J.M., Dugard, L. Combined nonlinear controller and full order observer design for induction motors 52803
- Von Reden, W. *see* Schulze, E. 99090
- Von Reventlow, C. *see* Gruger, K. 79597
- von Rieseemann, W.A., Parks, M.B. Current state of knowledge on the behavior of steel liners in concrete confinements subjected to overpressurization loads 106123
- Von Rossen, P. *see* Machner, H. 104119
- Von Sacken, U., Nodwell, E., Sundher, A., Dahn, J.R. Comparative thermal stability of carbon intercalation anodes and lithium metal anodes for rechargeable lithium batteries 63385
- von Sacken, U. *see* Qiming Zhong 63380
- Von Salza Brown, T. *see* Coniff, J. 91561
- Von Schulthess, G.K. *see* Wetter, D.R. 61691
- Von Schutz, J.U., Bauer, D., Wachtel, H., Wolf, H.C. Transient/persistent switching of Cu-DCNQI by light and pressure 65482
- Von Schutz, J.U. *see* Wachtel, H. 65483
- von Schwerin, A., Weber, W. 2-D simulation of pMOSFET hot-carrier degradation 66194
- von Seelen, W. *see* Schwarzing, M. 89637
- von Seggern, H. *see* Kragler, K. 86721
- Von Seggern, H. *see* Kragler, K. 97584
- Von Seggern, H. *see* Zhang, C. 76473
- von Stein, H.-D. *see* Meier, W. 59442
- Von Stengel, B. *see* Koller, D. 64080
- von Stryk, O. *see* Anzill, W. 65306
- von Sydow, B. *see* Persson, M. 46381
- von Sydow, B. *see* Persson, M. 97108
- Von Wangelheim, L. A simple method of incorporating amplifier imperfections in RC-active filter designs 55350
- von Zahn, U. *see* Schmitz, S. 71266
- Von zur Gathen, J., Weiss, J. Homogeneous bivariate decompositions 84458
- Vona, P., Hamar, K. Reactor protection system refurbishment in Hungary at Paks NPP 106073
- Voncina, D., Pavlovic, F., Cajhen, R., Nastran, J. The current characteristic of the parallel power active filter for the reduction of the reactive power 54654
- Voncina, D. *see* Nastran, J. 63705
- Vonder Haar, T.H. *see* Jones, A.S. 105165
- Vonderbeck, L., Copetti, C.A., Klushin, A.M., Kunkel, G., Siegel, M., Sotke, E., Schubert, J., Zander, W. Investigation of YBa₂Cu₃O₇ Josephson junctions on MgO bicrystal substrates 75815
- Vondrak, R.R. *see* Imhof, W.L. 51893
- Vondrak, R.R. *see* Kelly, J.D. 51902
- Vonesh, F.A. Post-combustion for the electric arc furnace 72510
- Vong, K.K. *see* Wakahara, A. 73275
- Vong, N.M., Miller, R., Ryder, D.M., Doone, R.M. Uneven distribution of leakage current in zinc oxide varistor due to localised electrical partial discharge 62829
- Vong, N.M., Ryder, D.M., Miller, R., Doone, R.M. Multi-factor ageing of metal oxide varistors 97812
- VonGoeler, E. *see* Adams, D. 81177
- VonGoeler, E. *see* Adams, D. 81310
- Vongpradhip, S., Ginige, A. Direct comparison of 2 set of results from testability analysis by using correlation and statistical testability analysis of transient (delay) faults 54787
- VonHalle, A. *see* Dahlgren, F. 91867
- Vonk, E., Jain, L.C., Veenturf, L.P.J., Hibbs, R. Integrating evolutionary computation with neural networks 45018
- Vonk, H. *see* Leys, M.R. 84671
- Vonwyl, E. *see* Reinhard, M. 79393
- Vook, R.W. *see* Jo, B.H. 75031
- Voon, L.C., Lew Yan *see* Lew Yan Voon, L.C.
- Voon, L.F.C., Lew Yan *see* Lew Yan Voon, L.F.C.
- Voorde, P., Vande *see* Vande Voorde, P.
- Voort, A.T.H. van der *see* van der Voort, A.T.H.
- Voort, F. van de *see* van de Voort, F.
- Voort, H.T.M. van der *see* van der Voort, H.T.M.
- Vopel, T. *see* Huller, J. 80713
- Vora, D.C. *see* Carrelli, J.E. 62181
- Voran, S., Wolf, S. An objective technique for assessing video impairments 59357
- Vorderwisch, P., Hautecler, S., Mezei, F., Stuhr, U. Performance of the new cold neutron triple-axis-spectrometer FLEX 104316
- Vorlandar, M., Raabe, G. Calibration of reference sound sources 62459
- Vorlicek, K. *see* Hauser, H. 61020
- Vorlicek, M. *see* Holicky, M. 94989
- Vorobeichik, I., Peskin, U., Moiseyev, N. Modal losses and design of modal irradiance patterns in an optical fiber by the complex scaled (t, t') method 56837
- Vorob'ev, M.V., Novikov, S.S., Svetlichnyi, I.B., Shagov, P.N. Two-stage combustion of high-power explosives as a source of an active medium for the gasdynamic CO₂ laser 99371
- Vorobiev, A.G., Gygazov, S.A., Kramor, S.S., Lubanov, R.B., Troyan, P.E. MIM-cathode matrix for flat vacuum-luminescent screens 61219
- Vorobiev, I.B. *see* Nikolaev, V.A. 71334
- Vorobiev, L.E., Danilov, S.N., Donetski, D.V., Firsov, D.A., Kochegarov, Yu.V. Narrowband tunable semiconductor noninjection FIR hot hole laser and its use for investigations of semiconductors 67233
- Vorobjova, A.E. *see* Nikulin, S.A. 82900
- Vorobyev, A.K. *see* Belov, R.K. 75720
- Vorob'yev, S.N., Prosvirnin, S.L. Diffraction of electromagnetic waves by a finite strip structure: the spectral method and given-current approximation 57641
- Vorob'yev, S.N. *see* Astionenko, N.M. 57959
- Vorobyov, P.V. *see* Aleshaev, A.N. 61416
- Vorobyova, I.V. Processes on the surface and sub-surface layer of solids in heavy multicharged ion tracks formation 70651
- Vorobyova, I.V., Kolesnikov, D.A. Discontinuous fission tracks on the surface of layered dielectrics 61580
- Voronich, I.N. *see* Bespalov, V.I. 99375
- Voronin, A.N. Adaptive approximation models in optimization 54169
- Voronin, B.M. *see* Kuz'minskii, Ye.V. 72274
- Voronin, B.M. *see* Kuz'minskii, Y.V. 72264
- Voronin, K.V. *see* Soholev, A.I. 51752
- Voronin, S.V. *see* Sharov, A.N. 102066
- Voronin, V.A., Tarasov, S.P., Timoshenko, V.I. Application of parametric arrays in marine research 62355
- Voronin, V.T., Kucherov, Yu.N. Simulation of operating conditions for universal training simulators 62655
- Voronin, V.V. *see* Borovkov, V.V. 57073
- Voronina, T.I. *see* Mikhailova, M.P. 65641
- Voronkina, N.I. *see* Gunder, O.A. 81233
- Voronkina, N.I. *see* Gunder, O.A. 81299
- Voronkov, M.G. *see* Afanas'ev, N.V. 97181
- Voronkova, V. *see* Perkins, G.K. 75638
- Voronov, B.M. *see* Karasik, B.S. 74280
- Voronov, S.A. *see* Barbiellini, G. 92065
- Voronov, S.L. *see* Borovkov, V.V. 57073
- Voronov, V.I. Spatial characteristics of multipass modes in lasers with an active volume of an annular cross section 97779
- Vorontsov, E.N. *see* Borisov, V.P. 87979
- Vorontsov, E.O. *see* Baranenko, V.I. 106085
- Vorontsov, M.A. *see* Arecchi, F.T. 56947
- Vorontsov, M.A. *see* Degtiarev, E.V. 76879
- Voropai, N.I., Gumbin, V.A., Efimov, D.N., Efimova, L.M., Lachkov, G.G., Malich, V.M., Ognev, A.Y. Systems aspects of creating the East-Asian electric power interconnection 93229
- Voros, J. *see* Bodo, M. 70964
- Voros, K. *see* Cunningham, S.P. 46442
- Vorotilov, K.A. *see* Sigov, A.S. 87220
- Vorperian, V. Improved circuit-analysis techniques require minimum algebra 95732
- Vorperian, V., McLyman, C. Analysis of a PWM-resonant DC-to-DC converter 53103
- Vorst, A. *see* Vander Vorst, A.
- Vorst, C.P.J.M. van der *see* van der Vorst, C.P.J.M.
- Vorst, H.A. van der *see* van der Vorst, H.A.
- Vorst, M.T.H. van de *see* van de Vorst, M.T.H.
- Vorstermans, A., Martens, J.-P. Automatic labeling of speech synthesis corpora 77772
- Vorstermans, A. *see* Van Coile, B. 68169
- Voruganti, R., Fonseca, B., Gex, W. Impact of satellite delay on protocol performance for ATM traffic over non-processing satellites 90892
- Voruganti, R.R. *see* Covo, A.A. 79157
- Vorwalter, K. *see* Brueckner, W. 70606
- Vorzobova, N.D., Semenova, N.N., Gurevich, V.S., Gusev, M.E. Efficiency of holographic recording by pulsed laser radiation with various spectral and temporal parameters 88517
- Vos, A. *see* de Vos, A.
- Vos, F.M. *see* Tagare, H. 92379
- Vos, L. *see* Barnett, I. 81106
- Vos, L. *see* De Vos, L.
- Vosburgh, K.G. *see* Schenck, J.F. 81681
- Voshall, R.E., Cultu, M., Hazen, S.L. A concurrent two semester approach to senior design 63869
- Voskoboinikov, Yu.E. Stable algorithm for image reconstruction from an incomplete set of projection data 78733
- Vosloo, W.L., Holtzhausen, J.P., Britten, A.C. A laboratory investigation into the effect of sugar cane fires on corona noise 52419
- Vosloo, W.L. *see* Bologna, F.F. 52410
- Vosloo, W.L. *see* Davel, P. 71672
- Voss, A., Kurths, J., Kleiner, H.J., Witt, A., Saparin, P., Dietz, R., Fiehring, H., Wessel, N. Nonlinear dynamics versus traditional methods of heart rate variability analysis 70977
- Voss, A. *see* Sander, A. 70937
- Voss, A. *see* Wessel, N. 81816
- Voss, B., Brohm, T., Clerc, H.G., Grewe, A., Hanel, E., Heinz, A., De Jong, M., Junghans, A., Morawek, W., Roehl, C., Steinhäuser, S., Ziegler, C., Schmidt, K.H., Behr, K.H., Geissel, H., Muenzenberg, G., Nickel, F., Scheidenberger, C., Suemmerer, K., Magel, A., Pfuetzner, M. The scintillation-detector equipment of the GSI projectile-fragment separator 104227
- Voss, D.A., Khaliq, A.Q.M. Parallel LOD methods for second order time dependent PDEs 95182
- Voss, D.H. *see* Blake, J.B. 51897
- Voss, E. *see* Gieras, J.F. 52844
- Voss, F. *see* Stamm, U. 57172
- Voss, K.E., Quick, L.M., Gadgil, P.N., Adkins, C.L.J. (editors) Materials and Processes for Environmental Protection. Symposium 63740
- Voss, K.F., Wanser, K.H. Fiber sensors for monitoring structural strain and cracks 103712
- Voss, K.F. *see* Wanser, K.H. 54417
- Voss, M. *see* Berger, G. 57414
- Voss, M. *see* Karpov, A. 80409
- Voss, M. *see* Klehr, A. 67388
- Voss, M. *see* Menzel, U. 99494
- Voss, M. *see* Muller, R. 67361
- Voss, T.J. Automated analysis tools for reducing spacecraft telemetry data 60905
- Voss, T.J. *see* Kalibjian, J.R. 60892
- Voss, T.J. *see* Kalibjian, J.R. 60893
- Vossepoel, A.M. *see* Jonker, P.P. 68549
- Vosshenrich, R. *see* Funke, M. 51639
- Vossiek, M., Magori, Y., Erment, H. An ultrasonic multi-element sensor system for position invariant object identification 62514
- Vossler, G.L., Brooks, C.J., Winik, K.A. Planar Er:Yb glass ion exchanged waveguide laser 67156

- Vossler, G.L. *see* Brooks, C.J. 47596
- Vostretsov, A.G., Vostretsov, D.G. Rule for detecting a signal in a background of pulsed interference and noise of unknown intensity for automatic testing systems 89340
- Vostretsov, D.G. *see* Vostretsov, A.G. 89340
- Vostretsov, U.Ya. *see* Nagornaya, L.L. 104292
- Vostroilov, V.I. Problems of using intermittent channels in honeycomb systems of mobile over-land radio communications 102842
- Vostroknutov, A.N., Kleshchenko, V.G., Moroskin, V.P., Tsgoyev, R.S., Shakaryan, Yu.G. Two level control system for asynchronized electromechanical frequency converter 63236
- Vostroknutov, A.N., Kleshchenko, V.G., Moroskin, V.P., Tsgoyev, R.S., Shakaryan, Yu.G. A two-level control system for an asynchronous electromechanical frequency converter 83579
- Votav, A. *see* Selleye, W. 81104
- Voti, R.Li *see* Li Voti, R.
- Votta, M. *see* Borchi, S. 58280
- Vouillemont, A. *see* Bellanger, M. 95927
- Vouk, M. *see* Dholakia, A. 78944
- Vouk, M.A. *see* Dholakia, A. 48853
- Vouk, M.A. *see* Dholakia, A. 79025
- Voukelatos, S.P., Soraghan, J.J. An ASBVQ codec for VLBR video coding 68598
- Voumard, P.R. A simple approach to condition monitoring of circuit breakers 106650
- Vounckx, R. *see* Kuijk, M. 57012
- Vounckx, R. *see* Stiens, J. 80365
- Vourch, E., Drissi, M., Citerne, J. Theoretical and experimental investigation of coupled slots antennas fed by a coplanar waveguide 67813
- Vourch, E., Drissi, M., Citerne, J. Slotline dipole fed by a coplanar waveguide 67837
- Vourch, R. *see* Darmon, M. 92908
- Vournas, C.D. Voltage stability and controllability indices for multimachine power systems 93037
- Vournas, C.D., Papaioannou, G. Modelling and stability of a hydro plant with two surge tanks 71891
- Vournas, C.D. *see* Fameliaris, A.K. 93791
- Vouroutzis, N. *see* Boultsadakis, S. 87123
- Vouroutzis, N. *see* Kalomirois, J.A. 97394
- Voutsas, A.T., Hatalis, M.K., Olasupo, K.R., Nanda, A.K., Alugbin, D. Rapid thermal crystallization of LPCVD amorphous silicon films 97266
- Voutsas, G. *see* Kalomirois, J.A. 97394
- Vovenko, A.S. *see* Bagnaia, P. 92111
- Voy, D. *see* Kraushaar, P. 66665
- Voye, T. *see* Barthel, K.U. 68900
- Voyiatzis, I., Paschalis, A., Nikolas, D., Halatsis, C. Accumulator-based BIST approach for stuck-open and delay fault testing 85257
- Voyles, R.M., Jr., Khosla, P.K. Tactile gestures for human/robot interaction 103613
- Voytovich, N.I., Panchenko, B.A., Sokolov, A.N. Matching of strip line to resonator antenna 77386
- Voytovich, N.N., Germanyuk, R.I., Zamorskaya, O.F. Optimization of the parameters of planar resonator antenna with variable height and transparency 58054
- Voytsekhovskiy, T. *see* Blinov, L.M. 87614
- Vozdizenskii, V.A. *see* Solodovnikov, S.G. 94114
- Vozdvizhenskii, V.A. *see* Alferov, D.F. 94109
- Vozovoi, L. *see* Averbuch, A. 64238
- Vrabel, P.L., Bernecker, C.A., Mistrick, R.G. Visual performance and visual clarity under electric light sources. I. Visual performance 83904
- Vragel, P.R., Margitan, M. Practical approaches to ISO 9000 for the small-to-midsized company 54008
- Vrabas, A.C. *see* Liu, M.-K. 50681
- Vrabatis, M.N. *see* Grapsa, T.N. 84461
- Vrana, M., Van Calster, A., Vanicky, D., Delbare, W., Vanden Berghe, R., Demolder, S., Allaert, K. Photoimageable thick films for multichip modules 74529
- Vrana, M. *see* De Pestel, G. 94793
- Vrana, M. *see* Mikula, P. 104025
- Vrana, P. *see* Kreidl, M. 80930
- Vranesic, Z.G. *see* Wilton, S.J.E. 85446
- Vranesic, Z.G. *see* Zilic, Z. 58352
- Vranesic, Z.G. *see* Zilic, Z. 73886
- Vray, D. *see* Andrieux, N. 82343
- Vray, D. *see* Ma, N. 60680
- Vrba, J., Biza, S., Franconi, C., Lapes, M., Oppl, L., Voles, O. Microwave applicators for hyperthermia cancer treatment: apparatus for 3D measurements of SAR distribution 92522
- Vrba, J., Taylor, B., Cheung, T., Fife, A.A., Haid, G., Kubik, P.R., Lee, S., McCubbin, J., Burbank, M.B. Noise cancellation by a whole-cortex SQUID MEG system 70847
- Vrba, J. *see* Fife, A.A. 80669
- Vrba, V. *see* Antinori, F. 92028
- Vrba, V. *see* Heijne, E.H.M. 81312
- Vrbancic, V. Service object model in intelligent network 90458
- Vre, R.De *see* De Vre, R.
- Vreede, J.P.M. *see* de Vreede, J.P.M.
- Vreede, L.C.N. *see* de Vreede, L.C.N.
- Vrehen, Q.H.F. *see* Auerhammer, J.M. 67441
- Vreugdenhil, N. *see* Gedeon, L. 69203
- Vrhel, M.J., Trussell, H.J. Optimal color filters in the presence of noise 58876
- Vrhovec, S. *see* Koller, L. 85951
- Vrhovec, S. *see* Koller, L. 96689
- Vries, B.de *see* de Vries, B.
- Vries, D.J.De *see* de Vries, D.J.
- Vries, D.K.de *see* de Vries, D.K.
- Vries, G.J.de *see* de Vries, G.J.
- Vries, H.de *see* de Vries, H.
- Vries, H.S.M.de *see* de Vries, H.S.M.
- Vries, J.J.de *see* de Vries, J.J.
- Vries, M.de *see* de Vries, M.
- Vries, P.H.S.de *see* de Vries, P.H.S.
- Vries, P.M.J.M.de *see* de Vries, P.M.J.M.
- Vriesenga, M., Healey, G., Sklansky, J., Peleg, K. Colored illumination for enhancing discriminability in machine vision 101239
- Vriesenga, M. *see* Peleg, K. 89534
- Vrijen, R.B. *see* Knippenis, G.M.H. 76854
- Vrijmoeth, J. *see* Garten, F. 47652
- Vrolix, M. *see* Aubert, A.E. 104392
- Vronsky, P. *see* Brcka, J. 97403
- Vroomen, J., de Gelder, B. Speech segmentation in Dutch: no role for the syllable 77688
- Vrtis, J.K., Farris, R.J. Experimental stress analysis methods and some thin film applications 45339
- Vrt'ok, I. *see* Shahrokhi, F. 45009
- Vrubel', M.M. *see* Borzdov, V.M. 56242
- Vrudhula, S.B.K. *see* Lai, Y.-T. 73965
- Vry, J.de *see* de Vry, J.
- Vrzal, J. *see* Becvar, F. 51517
- Vsetecka, L. *see* Cenek, M. 72423
- Vtyurin, Yu.N., Kuznetsov, P.Ya. A study and prospects for the development of new systems for preparing and feeding fuel at thermal power stations 93630
- Vu, B. *see* Puflea-Ramer, R. 47311
- Vu, D.-P. *see* Ipri, A.C. 103861
- Vu, G.Le *see* Le Vu, G.
- Vu, H.D. *see* Girgis, G.K. 93709
- Vu, H.V. *see* Betz, B.H. 62182
- Vu, L.D. ATM-based local area networks the COSY-approach 90286
- Vu, N.T., Miller, R., Ryder, D.M. Further development of high-voltage photoconductive switches using finite element modelling technique 57015
- Vu, P.N. *see* Kraft, R.P. 81453
- Vu, Q.T. *see* Gardner, R.S. 86680
- Vu, T. *see* Zhao, J. 46812
- Vu, T.B. Synthesis of broadband nulls in linear arrays 77444
- Vu Dinh Tanh *see* Tanh Vu Dinh
- Vu Duy Loi ATM-based local area networks—a conceptual approach 79346
- Vu Quang, T. *see* Osowski, S. 89354
- Vu Thien Binh *see* Purcell, S.T. 86076
- Vu Van Luc *see* Bui Huy 103047
- Vu Van Luc *see* Eliscev, P.G. 76722
- Vu-Quoc, L. *see* Hsu, T. 52963
- Vuagnin, G. *see* Altuna, X. 104170
- Vuagnin, G. *see* Lancieri, L. 51473
- Vuarchex, P. *see* Fatmi, M.B. 98519
- Vuaridel, B. *see* van den Brandt, B. 104148
- Vucetic, B., Jun Du The effects of phase noise on trellis coded modulation over Gaussian and fading channels 48684
- Vucetic, B. *see* Funxin Li 49164
- Vucetic, B. *see* Jun Du 48907
- Vucetic, B. *see* Lin Zhang 48710
- Vucetic, B. *see* Yunxin Li 77518
- Vucetic, B. *see* Zhang, L. 48864
- Vucetic, B.S. *see* Oppermann, I. 100556
- Vuchic, B.V., Merkle, K.L., Dean, K.A., Buchholz, D.B., Chang, R.P.H., Marks, L.D. Integrated multilayer sputter-induced 45° YBa₂Cu₃O_{7-x} grain boundary junctions 75938
- Vuchic, B.V., Merkle, K.L., Funkhouser, J.W., Buchholz, D.B., Dean, K.A., Chang, R.P.H., Marks, L.D. YBa₂Cu₃O_{7-x} 45° [001] tilt grain boundaries induced by controlled low-energy sputtering of MgO substrates: transport properties and atomic-scale structure 66621
- Vucinic, M.M. *see* Vukelja, P.I. 52735
- Vucinic, N. *see* Cluts, S. 105961
- Vuckovic, A. *see* Ruzic, S. 52015
- Vuckovic, V. *see* Janda, Z. 53293
- Vuillaume, D., Rondelez, F. Electrical properties of alkyl-trichlorosilane monolayers grafted on silicon substrate 65846
- Vuillaume, D. *see* Bravaix, A. 66193
- Vuillaume, D. *see* Bravaix, A. 74848
- Vuillaume, D. *see* Moragues, J.-M. 65792
- Vuillemin, J. *see* Belosloutsev, D. 51508
- Vuillemin, J. *see* Moll, L. 85386
- Vuillermoz, P.-L. *see* Banchet, J. 73455
- Vuilleumier, R., Kraiczek, K. Variable entrance slit system for precision spectrophotometers 91483
- Vujanic, A., Smiljanic, M. Photodiode quantum efficiency optimization using spherical pits on active surfaces 87854
- Vujic, D. *see* Fragnaud, P. 63405
- Vujicic, V. *see* Jovanovic, D. 94103
- Vujicic, V.V. *see* Milovanovic, S.S. 105869
- Vujinovic, V. *see* Cecuk, A.-M. 101987
- Vujovic, M. *see* Sabanovic, A. 52740
- Vujovic, N. *see* Alsayegh, O. 89685
- Vujovic, N. *see* Brzakovic, D. 49346
- Vujovic, N. *see* Brzakovic, D. 59108
- Vujovic, N. *see* Brzakovic, D. 59292
- Vujovic, P., Fricker, R.K., Ehrich, J.A., Young, A.R. Development of an on-line continuous tan(δ) monitoring system 52920
- Vujovic, P., Tabakovic, D., Meal, D.V., Macey, R.E. The influence of impurities on the dielectric strengths of bushings 52420
- Vukas, V. *see* Zdenkovic, J. 63534
- Vukelja, P.I., Naumov, R.M., Vucinic, M.M., Budisin, P.B. Experimental investigations of high-voltage motor switching surges 52735
- Vukosavic, S. *see* Janda, Z. 53293
- Vukovic, I.N., Vastola, K.S. An analysis of nonpersistent CSMA with power capture in wireless star-like networks 90855
- Vuletic, V. *see* Ricci, L. 57259
- Vuletic, V. *see* Zimmermann, C. 47905
- Vulink, B. *see* Blank, D.H.A. 75892
- Vullers, O.J.G. *see* Sluijter, J. 58057
- Vulliet, L. *see* Inaudi, D. 91522
- Vul'man, I.D. Relationship between the reliability and renewal characteristics of electronic systems 94984
- Vuong, G.T. *see* Montagna, M. 93019
- Vuong, K.D. *see* Fagan, J.G. 75678
- Vuong, K.D. *see* Shen, C.Q. 75791
- Vuong, N.V. *see* Vasiliev, B.V. 87456
- Vuong, S., Goncalves, J., Cooper, K., Ito, M., Stiubienier, S. On modelling multimedia synchronization requirements 102583
- Vuong, S.T., Lau, O., Yu, Y.Q., Shi, H., Haahr, M. Issues in internetworking wireless data networks for mobile computing 102443
- Vuong, S.T. *see* Chanson, S.T. 59634
- Vuong, S.T. *see* Meira, D.M. 102227
- Vuong, S.T. *see* Wen-Huei Chen 102013
- Vuorela, A. *see* Holm, M. 92674
- Vuorela, A. *see* Holm, M. 92863
- Vuoskoski, J. *see* Ahvenainen, J. 81272
- Vural, K. *see* Kozlowski, L.J. 80802
- Vurgafman, I., Singh, J. Steady-state and transient characteristics of microcavity surface-emitting lasers with compressively strained quantum-well active regions 47858
- Vurgafman, I., Singh, J. Static, dynamic and spectral characteristics of microcavity surface-emitting lasers 97762
- Vurpillot, S. *see* Inaudi, D. 91522
- Vurpillot, S. *see* Inaudi, D. 103718
- Vuskovic, K. *see* Conforti, M. 84371
- Vutetakis, D.G. *see* Johnson, W.R. 62170
- Vutova, K.G. *see* Georgiev, Y.M. 75941
- Vutukuru, R. *see* Vemuri, R. 73922
- Vutz, N. *see* Moore, W.R. 53346
- Vuye, S. *see* Pinatol, C. 96625
- Vuyisteke, P. *see* Fivez, C. 70891
- Vvedenskaya, N.D., Jacquet, P., Tsybakov, B.S. Packet delay caused by stack-algorithm for over-critical income flow 69191
- Vvedenskaya, N.D. *see* Methys, P. 50016
- Vvedensky, D.D. *see* Kaneko, T. 46570
- Vvedensky, D.D. *see* Koshiba, S. 84544
- Vvedensky, V.L., Grebenkin, A.P., Gurtovoy, K.G., Klevtsov, K.A., Mel'nikov, K.A., Naurzakov, S.P., Shabanov, S.Yu. An eight-channel neuromagnetometer 80843
- Vvedensky, V.L. *see* Mel'nikov, K.A. 98727
- Vyalkov, A.V., Kalinkin, L.V., Pazhitnov, E.V. Single-board instruments for measurement systems using IBM PC/AT personal computers 103517
- Vyalkov, A.V., Zimenkov, E.V., Abashkin, A.M., Pazhitnov, E.V. Measurement of pressure distribution in a wind-tunnel experiment using electronic pressure commutators 104962
- Vyas, G.D. *see* Chandra, H. 100106
- Vyas, K.D. *see* Keller, J.M. 98570
- Vyas, P.D. *see* Shekhawat, G.S. 66014
- Vyas, S., Greve, D.W., Knight, T.J., Strong, R.M., Mahajan, S. Growth of epitaxial GeSi_{1-x} for infrared detectors by UHV/CVD 95308
- Vyatkin, A.F., Kuznetsov, A.Yu. Point defect induced SPE growth of Ni implanted silicon 45171
- Vyazigin, A.S. *see* Skobelev, S.P. 58252
- Vyazmitinova, S.S. *see* Gorobets, N.N. 48508
- Vybyvanets, V. *see* Kozlov, O.F. 63481
- Vybyvanets, V.I. *see* Luchau, D.W. 62110
- Vybyvanets, V.I. *see* Nikolaev, Y.V. 62156
- Vyden, B. *see* Cook, S.C. 79726
- Vydra, J. *see* Eich, M. 76132
- Vydyanath, H.R. Status of Te-rich and Hg-rich liquid phase epitaxial technologies for the growth of (Hg,Cd)Te alloys 95327
- Vydyanath, H.R., Lichtmann, L.S., Sivananthan, S., Wijewarnasuriya, P.S., Faurie, J.P. Annealing experiments in heavily arsenic-doped (Hg,Cd)Te 65871
- Vyletel, B.N. *see* Morley, T.S. 95478
- Vyncke, C., Vander Vorst, A. A new approximate formula for site shielding by a knife-edge obstacle, based on measurements from 8 to 94 GHz 67725
- Vyncke, C. *see* Devos, A. 60402
- Vyshenskii, S.V. High-temperature single electron-ics 86980
- Vysheslavtzev, P.P. *see* Belov, R.K. 75720
- Vyshinskaya, N.Y. *see* Ivanov, Ye.A. 107106
- Vyshinskaya, N.Ya. *see* Ivanov, Ye.A. 72509
- Vyshniauskas, J. *see* Shimenas, G. 75190

- Vyskocil, F., Dittler, I., Bove, M., Grattarola, M. Approach to the estimation of cell/surface adhesion 92214
- Vyskubenko, Yu.A. *see* Batenin, V.M. 93678
- Vyskubenko, Yu.A. *see* Batenin, V.M. 106181
- Vysloukh, V.A. *see* Iturbe-Castillo, M.D. 99869
- Vysloukh, V.A. *see* Soto, J. 67440
- Vysotskiy, B.F., Sretenskiy, V.N. The origins of multifrequency airborne radar equipment with a panoramic color display 91195
- Vysotskiy, S.L. *see* Veselov, A.G. 75519
- Vysotskiy, V.S., Takayasu, M., Ferri, M., Minervini, J.V., Shen, S.S. New method of current distribution studies for ramp rate stability of multistrand superconducting cables 82908
- Vysotskiy, V.S., Tsikhon, V.N., Ilyin, Y.A., Gavrilin, A.V. On stability of multistrand cables with insulated or highly resistive matrix strands 82906
- Vysotskiy, V.S. *see* Dudarev, A.V. 72347
- Vysotskiy, V.S. *see* Pukhov, A.A. 82903
- Vysotina, N.V. *see* Fedorov, A.V. 77057
- Vystavkin, A.N. *see* Tarasov, M.A. 75868
- Vystavkin, A.N. *see* Tarasov, M.A. 75898
- Vytlicil, E.J. *see* Bernier, W.E. 44877
- Yun, V.A. Large amplitude acoustoelectric interaction of surface acoustic waves in semiconductor-piezoelectric structure 47286
- Yun, V.A. Self-sustained acoustoelectric and photoelectric oscillations in systems with relaxation 56520
- Yurkov, V.V., Fedichkin, L.E. Conduction behavior of a quantum wire with built-in potential barriers 55964
- W. Lee Jae *see* Jae W. Lee
- Wa Gachigi, K. *see* Sundar, V. 87187
- Wa Huimin *see* Huimin Wa
- Waag, A., Fischer, F., Oehling, S., Lugauer, H.-J., Heinke, H., Litz, T., Schmitt, M., Landwehr, G. Molecular beam epitaxy and doping of (CdMgMn)Te structures 84635
- Waag, A. *see* Bacher, D. 97031
- Waag, A. *see* Meyer, R. 86342
- Waag, A. *see* Scholl, S. 55939
- Waag, B. *see* Hernandez, L. 92208
- Waagen, D.E., Argast, J.D., McDonnell, J.R. Stochastic determination of optimal wavelet compression strategies 59125
- Waal, J.C.W. van der *see* van der Waal, J.C.W.
- Waal, W.R.M.de *see* de Waal, W.R.M.
- Waarts, R. *see* Osinski, J.S. 99683
- Waarts, R. *see* Sanders, S. 47889
- Waarts, R.G. *see* Nam, D.W. 99685
- Waarts, R.G. *see* Sanders, S. 99392
- Wabnitz, S. Nonlinear enhancement and optimization of phase-conjugation efficiency in optical fibers 66725
- Wabnitz, S. Stabilization of periodically amplified soliton systems 80223
- Wabnitz, S. Soliton stabilization in long-distance fiber transmissions with semiconductor amplifiers 103080
- Wabnitz, S., Kodama, Y., Aceves, A.B. Control of optical soliton interactions 67468
- Wabnitz, S. *see* Fontana, F. 47776
- Wabnitz, S. *see* Kodama, Y. 103053
- Wabnitz, S. *see* Laureti Palma, A. 78886
- Wabnitz, S. *see* Romagnoli, M. 47748
- Wabnitz, S. *see* Romagnoli, M. 80082
- Wabnitz, S. *see* Romagnoli, M. 80227
- Wabnitz, S. *see* Uzunov, I.M. 76915
- Wac-Wlodarczyk, A. Mathematical model of magnetic frequency multipliers 96445
- Wacey, G., Bull, D.R. POFGEN: a design automation system for VLSI digital filters with invariant transfer function 55460
- Wacey, G. *see* Bull, D.R. 65009
- Wach, P. *see* Grasenick, K. 104379
- Wach, P. *see* Killmann, R. 104583
- Wach, P. *see* Tilg, B. 81780
- Wach, P. *see* Tilg, B. 104553
- Wach, P. *see* Trajanoski, Z. 104369
- Wach, P. *see* Trajanoski, Z. 104400
- Wachendorfer, H. *see* Hasselbach, F. 104311
- Wachi, Y., Ono, M., Hamajima, T. Heat transfer characteristics of the supercritical helium in a cable-in-conduit conductor 82905
- Wachi, Y. *see* Hanawa, S. 82928
- Wachi, Y. *see* Nakamoto, K. 66646
- Wachi, Y. *see* Noguchi, K. 76068
- Wachi, Y. *see* Ono, M. 82904
- Wachman, J.B., Jr. *see* Wessels, B.W. (editor) 84048
- Wachnik, R.A. *see* Filippi, R.G. 46642
- Wachnik, R.A. *see* Filippi, R.G. 86713
- Wachsmann, K.-P. *see* Cochlovius, E. 55201
- Wachtel, H., Ferger, J., von Schutz, J.U., Wolf, H.C. Electron beam lithography of two-component radical ion salt films: reversible transfer in copper- and silver-TCNQ 65483
- Wachtel, H. *see* von Schutz, J.U. 65482
- Wachtendorf, B. *see* Germain, M. 97030
- Wachtendorf, B. *see* Taudt, W. 84632
- Wachter, E.A., Thundat, T. Micromechanical sensors for chemical and physical measurements 66386
- Wachter, F. *see* Zipser, L. 51260
- Wachter, J. *see* Sebek, J. 81339
- Wachter, J. *see* De Wachter, J.
- Wachter, M. *see* Popp, M. 73231
- Wachutka, G. Tailored modeling: a way to the 'virtual microtransducer fab'? 66382
- Wachutka, G. *see* Donoval, D. 86804
- Wachutka, G. *see* Riccobene, C. 61015
- Wacker, A. *see* Kwok, S.H. 46371
- Wacker, J. *see* Schellin, R. 80693
- Wacker, J.F. *see* Whitehead, C.A. 62410
- Wackerman, C., Shuchman, R., Fetterer, F. Estimation of wind speed and wind direction from ERS-1 imagery 71252
- Wackerman, C. *see* Johannessen, J.A. 82358
- Wackerman, C. *see* Lyzenga, D. 82357
- Wackerman, C. *see* Shuchman, R. 71254
- Wackerman, C.C. *see* Onstott, R.G. 105388
- Wackerman, C.C. *see* Shuchman, R.A. 71284
- Wackers, F.J.T. *see* Liu, Y.H. 70816
- Wacknov, J. *see* Hava, A. 53324
- Waclawik, S.D. *see* Budka, T.P. 65195
- Waclawsky, J.G. Thinking strategically about TCP/IP and SNA 89923
- Waclawsky, J.G. *see* Hershey, P.C. 90303
- Waclo, J. Design, verification and validation of digital safety systems for Temelin 106130
- Wacogne, B., Pannell, C.N., Roe, M.P., Pattinson, T.J. In situ measurement of zinc oxide film thickness and optical losses 91777
- Wacogne, B., Roe, M.P., Pattinson, T.J., Pannell, C.N. Effective piezoelectric activity of zinc oxide films grown by radio-frequency planar magnetron sputtering 87180
- Wacogne, B.F. *see* Pannell, C.N. 76329
- Wada, A. *see* Matsumoto, O. 45770
- Wada, B.K. *see* Utsumi, S. 88777
- Wada, H., Kamijoh, T. Direct wafer bonding of different semiconductor materials and its application to optical devices 99318
- Wada, H. *see* Collings, E.W. 76078
- Wada, H. *see* Itoh, K. 75611
- Wada, H. *see* Katagiri, K. 75739
- Wada, H. *see* Kuni, T. 88125
- Wada, H. *see* Nakajima, M. 55210
- Wada, J., Toyoda, H., Kaneko, H., Hayasaka, N., Yasuda, H., Mori, H., Okano, H. In situ transmission electron microscopy observation of single crystallization of filled aluminum interconnection 97462
- Wada, K., Ishii, K. Measurement of the thickness and the absorption coefficient of matrix samples by laser interferometry 104006
- Wada, K., Kitamura, M., Akage, Y., Yoshio Cho. Intensity and phase correlation method for measuring the linewidth enhancement factor of semiconductor lasers 67245
- Wada, K., Noguchi, Y., Higashino, E., Ishii, J. Tapped-feed combline-type coplanar waveguide resonator bandpass filters 85786
- Wada, K., Yoshioka, K., Tsutsumi, N., Yamanaka, M. A solar laser consisting of a solar cell and a laser diode 57211
- Wada, K. *see* Horinaka, H. 78654
- Wada, K. *see* Mori, K. 101730
- Wada, K. *see* Murakami, T. 96132
- Wada, K. *see* Nakanishi, H. 56114
- Wada, K. *see* Nakanishi, H. 96971
- Wada, K. *see* Sabanovic, A. 52740
- Wada, K. *see* Tsunawaki, Y. 99368
- Wada, M., Kohtoku, M., Kawano, K., Kondo, S., Tohmori, Y., Kondo, Y., Kishi, K., Sakai, Y., Kotaka, I., Noguchi, Y., Itaya, Y. Laser diodes monolithically integrated with spot-size converters fabricated on 2 inch InP substrates 76489
- Wada, M. *see* Takishima, Y. 48843
- Wada, M. *see* Tohmori, Y. 67187
- Wada, N., Toriyama, H., Tanaka, H.T., Kishino, F. Reconstruction of an object shape from multiple incomplete range data sets using convex hulls 78746
- Wada, N. *see* Hanaoka, T. 80512
- Wada, N. *see* Minakawa, T. 62567
- Wada, O., Miyashita, T., Koga, R., Sano, H. Electromagnetic noise emission from a digital printed circuit board in relation to dispersion of output resistance of CMOS logic IC 65450
- Wada, O. *see* Nishikawa, Y. 73136
- Wada, O. *see* Nishikawa, Y. 86409
- Wada, O. *see* Nishikawa, Y. 99883
- Wada, O. *see* Tomonobu, N. 105793
- Wada, S., Moriwaki, H., Nakamura, A., Tashiro, H. Injection seeding for the enhancement of high-order anti-Stokes stimulated Raman scattering 48117
- Wada, S., Nishimura, Y. Spectrum scrambling by means of QMF banks for secure communication 102240
- Wada, S., Suzuki, T., Noma, T. The effect of the particle sizes and the correlational sizes of dipoles introduced by the lattice defects on the crystal structure of barium titanate fine particles 98413
- Wada, S. *see* Hasegawa, T. 57366
- Wada, S. *see* Moriwaki, H. 99853
- Wada, S. *see* Sakai, Y. 73988
- Wada, S. *see* Tashiro, H. 45314
- Wada, T., Kanayama, T., Ichimura, S., Sugiyama, Y., Komuro, M. Electron beam induced degradation of 2DEG in AlGaAs/GaAs heterostructure 65636
- Wada, T., Kanayama, T., Sugiyama, Y., Komuro, M. Electron-beam irradiation-induced damages in AlGaAs/GaAs heterostructures 65646
- Wada, T., Narimatu, K. Non-invasive technique for analysis of feedback relationship between heart rate and beat-to-beat blood pressure fluctuations 104412
- Wada, T., Nomura, Y., Matsuyama, T. Cooperative distributed image segmentation 68528
- Wada, T., Zhang, Y., Wang, L., Sasabe, H. Carbazole oligomers for nonlinear optics 76897
- Wada, T. *see* Fujimoto, H. 64334
- Wada, T. *see* Ikuta, A. 61696
- Wada, T. *see* Kitazawa, M. 77023
- Wada, T. *see* Kohara, N. 84848
- Wada, T. *see* Negami, T. 73389
- Wada, T. *see* Nishitani, M. 72322
- Wada, T. *see* Ukida, H. 68567
- Wada, T. *see* Utsunomiya, K. 91696
- Wada, T. *see* Yamaguchi, Y. 85417
- Wada, Y. A proposal of atom/molecule switching devices 74512
- Wada, Y., Fujitake, T., Koike, H., Saito, Y., Watanabe, D., Ikeda, J. FBA disk array subsystem for middle-scale ACOS systems 98692
- Wada, Y., Hamano, S., Mori, T. Self-healing characteristics of a sodium current limiter and its overcurrent coordination for low-voltage distribution system 83024
- Wada, Y. *see* Enokizono, M. 48298
- Wada, Y. *see* Lutwyche, M.I. 97995
- Wada, Y. *see* Mitsuhashi, T. 63307
- Wada, Y. *see* Okada, Y. 102430
- Wada, Y. *see* Takahashi, M. 63306
- Wada, Y. *see* Tsukamoto, O. 76016
- Wada, Y. *see* Vatikiotis-Bateson, E. 68203
- Wadaka, S. *see* Misu, K. 96322
- Wadayama, T., Wakasugi, K., Kasahara, M. Multi-dimensional block shaping 100572
- Wadayama, Y. *see* Nishi, M. 87513
- Waddell, S. LAN interconnect services 59821
- Waddell, J. *see* Harris, J.G. 53881
- Waddill, G.D. *see* Tobin, J.G. 87388
- Waddle, A.J., Snowden, J.F. A smart-pixel optical neural network design using customised error propagation 76365
- Wade, A.E. The ODBMS role in 64 bit distributed client-server computing 89924
- Wade, C.A., Fitch, P.K., Guyon, R. Extending the application of TPON equipment 80157
- Wade, D.C. *see* Hannum, W.H. 52564
- Wade, H. *see* Berger, S. 75101
- Wade, H.H. *see* Liddle, J.A. 45337
- Wade, J.K., Moran, P.D., Gillespie, H.J., Crook, G.E., Matyi, R.J. Stability of GaAs/Si superlattices during MBE growth and post-growth annealing 64322
- Wade, M. *see* Han, W.Y. 86425
- Wade, R. *see* Akinade, K. 46132
- Wade, R.L. Meeting the competitive challenge: benchmarking at FP&L 83100
- Wade, T. *see* Brown, T. 88775
- Wade, T.E. Optimum dielectric selection using a weighted evaluation factor 98003
- Wade, T.J. *see* Goulding, R.H. 88839
- Wade, W.L., Jr. *see* Mammone, R.J. 106803
- Wadekar, S.A. *see* Jain, V.K. 55258
- Wadhams, P., Parmiggiani, F., Tadross, M. Wave spectra of SAR imagery of the Odden ice tongue 105356
- Wadie, M.E., Salama, M.M.A. A non-linear programming approach for the design of controlled-field multi-layer insulation system 47140
- Wadie, M.E., Salama, M.M.A. A selective, electrically representative, heuristic approach for power network clustering 71464
- Wadie, S., Lakes, R.S. Holographic diffusers: diffusers with low backscatter 67530
- Wadleigh, K.R., Gostin, G.B., Liu, J. High-performance FFT algorithms for the Convex C4/XA supercomputer 89180
- Wadley, H. *see* Groves, J.F. 95531
- Wadling, C. *see* Parodos, T. 99214
- Wado, H., Shimizu, T., Ishida, M. Epitaxial growth of γ -Al₂O₃ layers on Si(111) using Al solid source and N₂O gas molecular beam epitaxy 95332
- Wado, H., Shimizu, T., Ogura, S., Ishida, M., Nakamura, T. Selective epitaxial growth of Ge and SiGe using Si₃H₈ gas and Ge solid source molecular beam epitaxy 73249
- Wadsworth, J.S. Recent advances in track fusion techniques 68428
- Waerber, W.B. *see* Gerola, D. 104140
- Waechter, D.A. *see* Staley, H.C. 82046
- Waechter, T. *see* Marion-Pera, M.C. 66436
- Waegel, K.H., Tewes, W. Interdigital bandpass filter design 74349
- Wafa, M.A., Yasin, M.M. The relationship between JIT and situational constraints: an empirical study 84132
- Waffenschmidt, E., Musolf, J., Xiaoyin He, Heime, K., Hofsen, S., Wolff, I. Passivation of YBaCuO coplanar microwave structures 74292
- Waffenschmidt, E. *see* He, X. 76086

- Wagai, A. *see* Fujita, S. 65772
- Wagatsuma, Y. *see* Yamanouchi, K. 47291
- Wagele, D. *see* Hochgraef, H. 53125
- Wagemans, A.G. *see* Smulders, P.F.M. 60205
- Wagemans, C. *see* Pomme, S. 81268
- Wagen, J.-F., Rizk, K. Simulation of radio wave propagation in urban microcellular environments 60198
- Wagenaar, D.J., Terwilliger, R.A. Effects of induced charge in the kinesthetic charge detector 61707
- Wagenaar, D.J. *see* Giakos, G.C. 70843
- Wagenblasts, D., Thronicke, W. An approach for classification of integrated circuits by a knowledge conserving library concept 95769
- Wagener, J.L. *see* Falquier, D. 87999
- Wagener, M. *see* George, I. 54331
- Wagener, M. *see* Menk, R.H. 51637
- Wagener, T.J. *see* Ohnstein, T.R. 87736
- Wagener, W. *see* Becker, P. 64932
- Wagensteen, I., Livik, K., Sand, K., Hansen, P.I., Kvistad, S. Network and demand side planning in a deregulated market situation with third party access 82723
- Wager, J.F. *see* Keir, P.D. 99258
- Wager, J.F. *see* Streicher, K. 76455
- Waggner, H.A. *see* Rose, C.M. 46727
- Waggner, W.N., Kelley, J. Telemetry networking using ATM technology 69371
- Waggner, R. Specifying power conditioning equipment 63226
- Waggner, R. Power quality and good housekeeping. II 82567
- Wagh, M. *see* Neogi, R. 50307
- Wagh, M.D. *see* Saha, A. 64129
- Wagh, S.P. *see* Yegnaranayana, B. 77796
- Wagner, A., Aster, B. Prediction of image performance and real-time quality improvement for the SIR-C/X-SAR SRL-1 mission 82203
- Wagner, B., Quenzer, H.J., Henke, W., Hoppe, W., Pilz, W. Microfabrication of complex surface topographies using grey-tone lithography 56182
- Wagner, B. *see* Adamietz, A. 77377
- Wagner, B. *see* Fuhr, G. 61901
- Wagner, B. *see* Hintsche, R. 51186
- Wagner, B. *see* Hintsche, R. 61658
- Wagner, B. *see* Lochel, B. 56404
- Wagner, B. *see* Reimer, K. 61168
- Wagner, B.K. *see* Summers, C.J. 73197
- Wagner, B.K. *see* Tong, W. 95384
- Wagner, B.K. *see* Zhonghai Yu 64284
- Wagner, C. *see* Barzic, R. 91292
- Wagner, C. *see* Englert, B.-G. 87931
- Wagner, C. *see* Wicks, F. 63016
- Wagner, D., Kwatra, S.C., Jamali, M.M. A single chip high data rate QPSK demodulator 60470
- Wagner, D. *see* Forster, W. 65520
- Wagner, D. *see* Lowell, J. 97320
- Wagner, D. *see* Refsum, A. 72492
- Wagner, D.K. *see* Swaminathan, R.P. 54214
- Wagner, E. *see* Hinkov, I. 47477
- Wagner, E. *see* Hoefer, U. 51232
- Wagner, E. *see* Steiner, K. 51233
- Wagner, E. *see* Steiner, K. 91609
- Wagner, F.X. *see* Key, P.H. 46624
- Wagner, G. *see* Woltersdorf, J. 92886
- Wagner, G.R. *see* Talisa, S.H. 66702
- Wagner, G.R. *see* Talisa, S.H. 74212
- Wagner, G.S. *see* Balcom, B.J. 104890
- Wagner, H. *see* Faissner, H. 51485
- Wagner, H. *see* Zanzig, L. 86137
- Wagner, H.G. *see* Chare, P. 103414
- Wagner, H.P., Wittmann, S., Schmitzer, H., Stanzl, H. Phase matched second harmonic generation in ZnTe optical waveguides 99823
- Wagner, H.P. *see* Sotomayor Torres, C.M. 86401
- Wagner, I.A., Koren, I. An interactive VLSI CAD tool for yield estimation 46927
- Wagner, I.A., Koren, I. An interactive yield estimator as a VLSI CAD tool 46933
- Wagner, J., Dusan, M., Roman, G., Renata, F., Opaterny, J. Influence of load and air gap dimension on magnetic field and magnetic circuit design of a high torque stepmotor 83428
- Wagner, J., Newman, R.C., Roberts, C. Silicon incorporation in GaAs: from delta-doping to monolayer insertion 86500
- Wagner, J. *see* Alvarez, A.-L. 97290
- Wagner, J. *see* Burkner, S. 97116
- Wagner, J. *see* Burkner, S. 99477
- Wagner, J. *see* Dawritz, L. 74925
- Wagner, J. *see* Locher, R. 45237
- Wagner, J. *see* Mazuelas, A. 74927
- Wagner, J. *see* Sah, R.E. 64414
- Wagner, J. *see* Woltersdorf, J. 92886
- Wagner, J. *see* Zeller, A.F. 76056
- Wagner, J.L. *see* Jun Chen 75846
- Wagner, J.L. *see* Zasadzinski, J. 56750
- Wagner, K. Fault-tolerant design in digital optical computing 66877
- Wagner, K. *see* Jieping Xu 47572
- Wagner, K. *see* McLeod, R. 76370
- Wagner, K. *see* Weaver, S. 80361
- Wagner, K.C. *see* Ruppel, C.C.W. 45865
- Wagner, K.C. *see* Ruppel, C.C.W. 47274
- Wagner, K.D., Koennemann, B.K. Testable programmable digital clock pulse control elements 54912
- Wagner, L.S., Goldstein, J.A., Rupar, M.A., Kennedy, E.J. Delay, Doppler, and amplitude characteristics of HF signals received over a 1300-km transauroral sky wave channel 57752
- Wagner, M., Chen, F., MacLeod, I., Millar, B., Ran, S., Tridgell, A., Zhu, X. Analysis of type-II errors for VQ-distortion based speaker verification 49086
- Wagner, M. *see* Fangxin Chen 77793
- Wagner, M. *see* Hong Tang 77752
- Wagner, M. *see* Zhu, X. 49080
- Wagner, M.B. *see* Gibb, W.J. 104719
- Wagner, M.W. *see* Liebenow, C. 63407
- Wagner, P. *see* Graf, D. 86489
- Wagner, P. *see* Teichert, C. 46264
- Wagner, R. *see* Bojowald, J. 81057
- Wagner, R. *see* Kudryashev, V.A. 92169
- Wagner, R. *see* Muller, G. 75705
- Wagner, R. *see* Yin, B. 99145
- Wagner, R.E. A digital editing suite in an analogue environment 80489
- Wagner, R.E. *see* Khrais, N.N. 69845
- Wagner, R.E. *see* Shehadeh, F. 91029
- Wagner, R.F. *see* Barrett, H.H. 49335
- Wagner, R.F. *see* Metz, C.E. 81619
- Wagner, R.F. *see* Wear, K.A. 81671
- Wagner, R.J., Jorgenson, J.A. Design-for-test techniques utilized in an avionics computer MCM 62084
- Wagner, R.J. *see* Bennett, B.R. 95274
- Wagner, R.L., Chew, W.C. An analysis of Liao's absorbing boundary condition 88658
- Wagner, R.L., Weng Cho Chew. A study of wavelets for the solution of electromagnetic integral equations 77222
- Wagner, R.L. *see* Franza, O.P. 57567
- Wagner, S. *see* Bullock, J.N. 73382
- Wagner, S. *see* Gleskova, H. 74664
- Wagner, S. *see* Gleskova, H. 86650
- Wagner, S. *see* Shen, D.S. 65604
- Wagner, S. *see* Vasanth, K. 83787
- Wagner, S. *see* Xu, X. 106849
- Wagner, S.S. *see* Lu, K.W. 79567
- Wagner, T., Dieckmann, U. Multi-sensorial inputs for the identification of persons with synergetic computers 68685
- Wagner, T., Tolkien, B., Boebel, F.G. Multi-sensorial inputs for opto-acoustic identification with synergetic computers 100745
- Wagner, V., Friedrich, H., Wille, P. Higher-order suppression by a mechanical velocity selector 104325
- Wagner, V. *see* Fleischer, M. 51236
- Wagner, V. *see* Guyaux, J.-L. 84685
- Wagner, V. *see* Mikula, P. 104025
- Wagner, W., Brachthausen, K., Kleinrahm, R., Loschz, H.W. A new, accurate single-sinker densitometer for temperatures from 233 to 523 K at pressures up to 30 MPa 70489
- Wagner, W.E., III *see* Casady, J.B. 66238
- Wagneur, E. *see* Lejmi, S. 55005
- Wagoner, G.A. *see* Jin, Y. 99892
- Wagoner, G.A. *see* Sun, F.G. 87868
- Wagreich, R.B., Mazzoni, D.L., Davis, C.C. Ultra-sensitive remote heterodyne fiber magnetic field detector 91553
- Wah, B.W. *see* Abolaze, M.A. 55422
- Wah Chan Choong *see* Chan Choong Wah
- Wah On Ho *see* McNeil, C.J. 61645
- Wah Wong Ping *see* Ping Wah Wong
- Wah Wu Chai *see* Chai Wah Wu
- Wah-Chung Wong, Elliman, R.G. Strain relaxation during solid-phase epitaxial crystallisation of $\text{Ge}_3\text{Si}_{1-x}$ alloy layers with depth dependent Ge compositions 73289
- Wah-Chung Wong *see* Elliman, R.G. 73285
- Wah-Keat Lee *see* Assouf, L. 51546
- Wahab, A., Tan, B.H. Fourier optoelectronic signal pre-processor 101639
- Wahab, A. *see* Erdogan, S.S. 45950
- Wahab, M.A.A. Quadratic spline formulation of lightning stroke inclination effects on insulator string overvoltages 52088
- Wahab, M.A.A., El-Gaafary, A., Hamada, M.M., Khalil, K.M. Implementation of arresters for the reduction of power factor correction capacitor bank failure overvoltages in a distribution system with distorted voltage input 52327
- Wahab, Q., Hultman, L., Ivanov, I.P., Willander, M., Sundgren, J.-E. Growth and characterization of 3C-SiC films on Si substrates by reactive magnetron sputtering: effects of CH_4 partial pressure on the crystalline quality, structure and stoichiometry 64374
- Wahab, Q. *see* Tomashunas, R. 86240
- Wahab, Q. *see* Turan, R. 84806
- Wahi, A.N. *see* Dircks, H.G.M. 82842
- Wahid, M. The development of a conical frequency selective radome 77494
- Wahid, P.F. Educational activities of the IEEE 94570
- Wahiyama, H. *see* Aizu, Y. 91784
- Wahl, C. *see* Eberhagen, S. 50291
- Wahl, F.M. *see* Krebs, B. 101412
- Wahl, G. *see* Arndt, J. 95542
- Wahl, G. *see* Fulyigin, V.N. 75632
- Wahl, R.L. *see* Raylman, R.R. 104880
- Wahl, T., Skoelv, A., Andersen, J.H.S. Practical use of ERS-1 SAR images in pollution monitoring 82384
- Wahl, T. *see* Hamaker, K. 63847
- Wahlberg, B. *see* Bodin, P. 78092
- Wahlberg, B. *see* Gustafsson, F. 69172
- Wahlberg, B. *see* Gustafsson, K. 88872
- Wahlberg, B. *see* Homer, J. 67925
- Wahle, A., Wellenhofer, E., Mugaragu, I., Sauer, H.U., Oswald, H., Fleck, E. Accurate 3-D reconstruction and statistics for assessment of diffuse coronary artery disease 81728
- Wahlgren, B. *see* Dagsy, M. 61272
- Wahlisch, R. *see* Graf, D. 86489
- Wahlstrom, C.G. *see* Tillman, C. 104346
- Wahlstrom, B. *see* Raninen, K.A. 83083
- Wahlstrom, C.-G. High-order harmonic generation 88316
- Wahlstrom, C.-G. *see* Kohlweyer, S. 57397
- Wahlstrom, G. *see* Rongsheng Liu 47186
- Wahlstrom, G. *see* Rongsheng Liu 52923
- Waho, T. Resonant tunneling transistor and its application to multiple-valued logic circuits 45721
- Waho, T. *see* Fukuyama, H. 46346
- Waho, T. *see* Kitabayashi, H. 73210
- Waho, T. *see* Shimizu, N. 66120
- Waho, T. *see* Shimizu, N. 86356
- Waho, T. *see* Shimizu, N. 97615
- Wahsh, S. *see* Ismail, F. 53277
- Wahsh, S. *see* Ismail, F. 106406
- Wai, N.S. Filter tuning by iterative defect correction (IDeC) 55399
- Wai, P.-K.A. *see* Chinni, V.R. 76211
- Wai, P.K.A., Menyuk, C.R. Polarization decorrelation in optical fibers with randomly varying birefringence 66762
- Wai, P.K.A. *see* Chinni, V.R. 98962
- Wai, P.K.A. *see* Huang, T.C. 56918
- Wai, P.K.A. *see* Menyuk, C.R. 56816
- Wai, W.Y.K., Tsotsos, J.K. Directing attention to onset and offset of image events for eye-head movement control 58957
- Wai Chang Kok *see* Kok Wai Chang
- Wai Cheng Chee *see* Chee Wai Cheng
- Wai Ho Mow. On the decimations of Frank sequences 48860
- Wai Ho Pun, Jeffs, B.D. Iterative adaptive l_p restoration of blurred images 49613
- Wai Ho Pun, Jeffs, B.D. Adaptive image restoration using a generalized Gaussian model for unknown noise 101250
- Wai Ko *see* Harms, P. 67639
- Wai Lee *see* Uming Ko 54819
- Wai Lee Ko *see* Mittra, R. 57650
- Wai Lo, Cardwell, D.A., Shiang-Lung Dung, Barter, R.G. Chemically prepared precursor powder for the fabrication of melt processed YBCO 73425
- Wai Winky Yan Kei *see* Winky Yan Kei Wai
- Wai-Bor Leung *see* Britton, B.K. 55140
- Wai-Chi Fang VLSI processor design of real-time data compression for high-resolution imaging radar 55265
- Wai-Chi Fang *see* Sheu, B.J. 96471
- Wai-Hoi Wong, Uribe, J., Hicks, K., Guoji Hu. An analog decoding BGO block detector using circular photomultipliers 92279
- Wai-Hoi Wong, Uribe, J., Hicks, K., Hu, G. An analog decoding BGO block detector using circular photomultipliers 81757
- Wai-Kai Chen *see* Chen Liu 102055
- Wai-Kai Chen *see* Jin-Liang Wan 45355
- Wai-Kai Chen *see* Jin-Liang Wan 84990
- Wai-Kai Chen *see* Kai Wang 95734
- Wai-Kai Chen *see* Mao-Da Tong 95800
- Wai-Kai Chen *see* Qiang-Zhong Zha 54610
- Wai-Kei Mak, Wong, D.F. On optimal board-level routing for FPGA-based logic emulation 64776
- Wai-Man Lam, Reibman, A.R. An error concealment algorithm for images subject to channel errors 49534
- Wai-Yip Chan *see* Khansari, M. 59411
- Waibel, A. *see* Hunke, M. 89686
- Waibel, A. *see* Suhm, B. 68225
- Waidner, M. *see* Pfitzmann, B. 89007
- Waidner, M. *see* Steiner, M. 67988
- Waikar, D.L., Elangovan, S., Liew, A.C., Sng, S.H. Real-time assessment of a symmetrical component and microcontroller based distance relay 52475
- Waikar, D.L., Liew, A.C., Sr. Design, implementation and performance evaluation of a new digital distance relaying algorithm 93319
- Waikar, D.L., Liew, A.C., Elangovan, S. Second- and third-zone performance assessment of a symmetrical component based improved fault impedance estimation method 52476
- Waikar, D.L., Rajkumar, N. Monitoring, control and protection of power transformers and transmission lines using real-time expert system 82711
- Wailles, T.S. *see* Kapp, K.L. 64608
- Wainwright, D. Method of evaluating relative safety of porous electrode/electrolyte combinations to spot heating 63342
- Wainwright, P. *see* Woods, M.V. 82441
- Wais, M.A.C. The potential attractiveness and efficiency of amorphous silicon solar cells as compared with polycrystalline silicon solar cells 106829
- Wait, D.F. Radiometer equation for noise comparison radiometers 51309

- Wait, J.R. VLF scattering from a column of ionization in the Earth-ionosphere waveguide 48385
- Wait, J.R. Excitation of a conducting half-space by a toroidal coil 96671
- Wait, P.C., Newson, T.P. Measurement of Brillouin scattering coherence length as a function of pump power to determine Brillouin linewidth 61078
- Wait, T.R. *see* Sedding, H.G. 106323
- Waite, J.H., Jr. *see* Moore, T.E. 51894
- Waite, L. *see* Roughton, M.G. 96826
- Waite, M.M. *see* Kolodzey, J. 95232
- Wazumi, H. *see* Yoshikawa, T. 105343
- Wajima, A., Ehara, Y., Kishida, H., Sakai, T., Ito, T. Tree initiation from artificial void with semiconductive electrode in PMMA 47089
- Wajsburt, F. *see* Greiner, A. 55260
- Waka, R. *see* Hayashi, T. 106238
- Wakabayashi, H. *see* Ichihara, H. 69533
- Wakabayashi, H. *see* Nishi, M. 87513
- Wakabayashi, I., Miyauchi, K. Three design methods for dielectric multi-layer optical bandpass filters 66943
- Wakabayashi, K. *see* Amemiya, Y. 51175
- Wakabayashi, K. *see* Yuguchi, M. 64825
- Wakabayashi, O. *see* Komori, H. 97479
- Wakabayashi, R. *see* Kawakami, H. 88793
- Wakabayashi, S., Isomoto, K., Koide, T., Yoshida, N. A systolic graph partitioning algorithm for VLSI design 56313
- Wakabayashi, S., Kusumoto, H., Mishima, H., Koide, T., Yoshida, N. Gate array placement based on mincut partitioning with path delay constraints 55106
- Wakabayashi, S. *see* Isomoto, K. 64619
- Wakabayashi, S. *see* Kamidoi, Y. 84352
- Wakabayashi, S. *see* Koide, T. 54572
- Wakabayashi, S. *see* Koide, T. 73512
- Wakabayashi, S. *see* Miyoshi, T. 96797
- Wakabayashi, S. *see* Takagi, I. 94147
- Wakabayashi, S. *see* Takagi, I. 106696
- Wakabayashi, S.-I. *see* Di Stefano, T. 53994
- Wakabayashi, T. *see* Kawasaki, S. 73465
- Wakada, H. *see* Teraoka, E. 55275
- Wakagi, M., Byungyou Hong, Nguyen, H.V., Collins, R.W., Drawl, W., Messier, R. Characterization of substrate temperature and damage in diamond growth plasmas by multichannel spectroellipsometry 73344
- Wakahara, A., Yong, K.K., Hasegawa, T., Fujihara, A., Sasaki, A. Surface effects of Sn on SiGe/Si heteroepitaxy by molecular beam epitaxy 73275
- Wakahara, A. *see* Lin, X.W. 95294
- Wakahara, T. *see* Nakata, H. 50050
- Wakahara, Y. *see* Ogino, N. 79389
- Wakai, R.T., Swerdloff, S.J., Minghong Wang, Rueggesser, M., Sloat, O., Tipu, F. Visualization of dipole solutions to the neuromagnetic inverse problem 70776
- Wakamatsu, H. Comparison of control performances in artificial respiration by different adaptive methods using programmable respirator 51701
- Wakamatsu, M., Nei, H., Hashiguchi, K. Attenuation of temperature fluctuations in thermal stripping 106098
- Wakami, N. *see* Egusa, Y. 80581
- Wakamiya, N., Murata, M., Miyahara, H., Ikeda, C. Performance evaluation of dynamic bandwidth reservation method using link utilization information in ATM LAN 102378
- Wakamiya, N. *see* Ohsaki, H. 69213
- Wakamiya, W. *see* Miyazaki, J. 86770
- Wakana, H. A new method for computing intermodulation products in SPC systems 50605
- Wakana, H., Yoshimura, N. L-band antenna pattern measurements of ETS-V using a mobile station and analysis of position determination using two antenna beam patterns 70005
- Wakana, H. *see* Hashimoto, Y. 69750
- Wakana, H. *see* Morikawa, E. 50614
- Wakana, H. *see* Yamamoto, S. 69685
- Wakano, M., Kawanishi, M., Richter, L. Information model to support TINA service and management applications 90150
- Wakao, K. *see* Nobuhara, H. 67256
- Wakao, M. Regulations, standards smooth path toward widespread mobilecom use 50544
- Wakasugi, K. *see* Minami, M. 67987
- Wakasugi, K. *see* Wadayama, T. 100572
- Wakatsuki, N., Ono, M., Yamada, S., Takahashi, Y., Kikuchi, K. LiTaO₃ crystal fork vibratory gyroscope 47219
- Wakatsuki, N., Ueda, M. Analysis of piezoelectric transformer using a width-shear mode 75471
- Wakatsuki, S. *see* Deschamps, P. 104344
- Wakaya, F., Otoi, H., Yanagisawa, J., Yuba, Y., Takaoka, S., Murase, Gamo, K., Hasko, D.G., Jones, G.A.C., Ahmed, H. Transport properties and fabrication of coupled electron waveguides 86984
- Wakayama, S. *see* Inoue, S. 86301
- Wakayama, S. *see* Tsukagoshi, K. 97104
- Wakayama, T., Sato, T., Kimura, I. Radar image reconstruction in layered inhomogeneous media by discrete model fitting method 69952
- Wake, D., Lima, C.R., Davies, P.A. Optical generation of millimeter-wave signals for fiber-radio systems using a dual-mode DFB semiconductor laser 91094
- Wake, D. *see* Newson, D.J. 57032
- Wake, M. *see* Nakayama, S. 70382
- Wake, M. *see* Sadaoka, Y. 80871
- Wake, Y., Harada, R., Yasunaga, S., Kuwahara, K., Ono, S., Ozawa, K., Tomotake, S., Nakagawa, H., Usuki, K. 16 kbps LD-CELP speech codec 102627
- Wakefield, G.H. *see* Blommer, M.A. 49654
- Wakefield, G.H. *see* Picmeier, W.J. 77957
- Wakefield, J. *see* Kimber, E.M. 91042
- Wakejima, A. *see* Kitada, T. 73226
- Wakeley, K. *see* Allsopp, M.R. 106351
- Wakeley, K. *see* Regan, R.H. 106345
- Wakelin, S. *see* Derstine, M.W. 66884
- Wakeman, A.J. Cryptofascism or crypto-crimefighting: a brief history of the Clipper controversy 50197
- Wakeman, I., Ghosh, A., Crowcroft, J., Jacobson, V., Floyd, S. Implementing real time packet forwarding policies using Streams 59818
- Waker, A.J., Sauer, C.D. Properties of an air-flow ionisation chamber for the measurement of beta contamination 104296
- Waker, A.J. *see* Nunes, J.C. 62030
- Waki, H. *see* Tschimoto, M. 53256
- Wakid, S. *see* Chang, Y. 90232
- Wakida, S., Oizaki, T., Yamane, M., Higashi, K. A preliminary application of highly sensitive nitrate ISFETs to acid-rain monitoring 80712
- Wakigawa, A. Advanced superfine-pitch technology 46159
- Wakihara, M. *see* Li Guohua 63438
- Wakihara, M. *see* Miki, Y. 63435
- Wakileh, J.J., Pahwa, A. Substation transformer output and the problem of load transfer 52309
- Wakimiya, N., Baba, K., Murata, M., Miyahara, H. Performance analysis of traffic control methods in multimedia ATM LAN 102574
- Wakimoto, K. *see* Jain, R. 60755
- Wakimoto, Y. *see* Taguchi, M. 58079
- Wakino, K. A new proposal on mixing rule of the dielectric constant of mixture 80306
- Wakino, U. *see* Mishima, Y. 64451
- Wakinosono, T. *see* Ishiguro, Y. 56845
- Wakisho, A. *see* Sasou, M. 106536
- Wakita, K., Kotaka, I., Amano, T., Sugiura, H. 1.3 μ m waveguided electroabsorption modulators with strain-compensated InAsP/InGaP MQW structures 80185
- Wakita, K. *see* Kotaka, I. 80107
- Wakita, K. *see* Yamanaka, T. 56934
- Wakita, R., Yokoyama, A. Next day peak load forecasting using seasonal artificial neural network model 82727
- Wakita, Y., Tsuboka, E. State duration constraint using syllable duration for speech recognition 68131
- Wakitani, J., Maruyama, T., Morita, T., Uchiyama, T., Mochizuki, A. Wrist-mounted laser rangefinder 104001
- Wakiwaka, H. Requisite techniques for linear drives—sensors and supporting mechanism. I. Sensor technology for linear drives technology 72413
- Wakiwaka, H., Ninomiya, T., Yano, T., Oda, J., Morimura, T., Yamada, H. Analysis of magnetic field and evaluation of mechanical time constants on a linear DC motor 83702
- Wakiya, Y. *see* Nagata, A. 75731
- Wakiyama, T. *see* Chichibu, S. 84568
- Wakiyama, T. *see* Shimatsu, T. 75504
- Wakizako, H., Kamata, S., Kawaguchi, E. Studies of range image integration based on 2D shape matching 59173
- Wakizoe, M. *see* Srinivasan, S. 63447
- Wakui, G. *see* Horii, T. 93782
- Wakui, S., Ide, K., Koharagi, H., Takahashi, M., Miyakawa, K., Yagi, Y. Considerations on large turbine generator electromagnetic characteristics for an SFC start 106366
- Wakui, Y. *see* Takabatake, M. 66040
- Wal, A.B.van der *see* van der Wal, A.B.
- Wala, P.M. A new microcell architecture using digital optical transport 60026
- Walasek, E. *see* Jonas, S. 64460
- Walborn, G.D., Chrysanthos, P.K. Supporting semantics-based transaction processing in mobile database applications 90356
- Walbridge, E.W. Real time ridesharing using wireless pocket phones to access the ride matching computer 102877
- Walch, M. *see* Wolisz, A. 89960
- Walck, S.D. *see* Voevodin, A.A. 84854
- Walckiers, L. *see* Buckley, J. 76054
- Walckiers, L. *see* Siemko, A. 76055
- Walckiers, L. *see* Yamamoto, A. 76052
- Walcott, G.P. *see* Smith, S.W. 70861
- Walcutt, J. Reducing soldering defects with thermal imaging 53970
- Walczowski, L.T. *see* de Abreu Moreira, D. 54568
- Walczowski, L.T. *see* de Abreu Moreira, D. 85042
- Walczowski, L.T. *see* Shi, K. 54537
- Walczuk, E. Test methods used to evaluate the erosion properties of contact materials 63299
- Walczyna, A.M. Problems of application of direct flux and torque control methods to high power VSI-fed drives operating at low speed 53273
- Walczyna, A.M. On reduction of harmonic reactive distortions and subharmonics of drives with VSI-fed induction motors controlled by direct torque and flux control methods 94239
- Wald, A., Heyer, E.J., Mencke, A. Automated cerebral data acquisition during cardiopulmonary bypass 104751
- Wald, L. *see* Billat, V. 105192
- Wald, L.C. *see* Ellner, P.M. 44960
- Wald, L.L., Carvajal, L., Moyher, S.E., Nelson, S.J., Grant, P.E., Barkovich, A.J., Vigneron, D.B. Phased array detectors and an automated intensity-correction algorithm for high-resolution MR imaging of the human brain 92380
- Wald, L.L., Moyher, S.E., Day, M.R., Nelson, S.J., Vigneron, D.B. Proton spectroscopic imaging of the human brain using phased array detectors 92381
- Wald, M.S., Soltysiak, B. Evaluation and classification of learner knowledge levels for a CAL course 53760
- Walde, H. *see* Frach, P. 95629
- Waldemar, P., Ramstad, T.A. Subband coding of color images with limited palette size 49592
- Waldemar, P., Ramstad, T.A. Design of gain optimized perfect reconstruction regular lattice filter banks 49770
- Walden, R.H. Analog-to-digital converter technology comparison 96292
- Walden, R.H. *see* Jensen, J.F. 96271
- Walden, R.H. *see* Jensen, J.F. 96294
- Walden, R.W. *see* Nagaraj, K. 45917
- Walder, A.N. *see* Burrows, J.D. 101487
- Walder, P., MacLaren, L., Reid, C. Neural networks and cloud classification 92752
- Waldhaus, R., Kley, E.-B., Dannberg, P., Brauer, A., Karthe, W. Grating couplers in planar polymer waveguides with beam shaping properties 56861
- Waldinger, J. *see* Gulluoglu, S. 50332
- Waldman, C.G. *see* Audet, S.A. 81237
- Waldman, H., Nisenbaum, E. Upper bounds and Hamming spheres under the DC-constraint 48742
- Waldman, H., Nisenbaum, E. Upper bounds and Hamming spheres under the DC constraint 67960
- Waldman, H., Pingarilho, C.A.M. Spectral shaping codes 48744
- Waldman, H., Pingarilho, C.A.M. Coding for spectral shaping 100819
- Waldman, I. *see* Wielopolski, L. 81987
- Waldram, J.R. *see* Tarte, E.J. 75849
- Waldron, J.T. *see* Coffey, W.T. 56684
- Waldron, M.B., Soowon Kim. Isolated ASL sign recognition system for deaf persons 92556
- Waldron, M.B. *see* Soowon Kim. 104695
- Waldron, R.D., Criswell, D.R. Overview of lunar industrial operations 62041
- Waldrop, J.S. *see* Pfothenhauer, J.M. 83805
- Waldrop, J.S. *see* Scherbarth, D.W. 83802
- Waldschmidt, K. *see* Oehler, P. 95766
- Waldstein, R.S., Boothroyd, A. Speechreading supplemented by single channel and multichannel: tactile displays of voice fundamental frequency 71046
- Walenta, A.H., Besch, H.J. Gas-filled detectors in medical and industrial imaging 61549
- Walenta, A.H. *see* Besch, H.J. 61759
- Walenta, A.H. *see* Menk, R.H. 51637
- Wales, C.A. The Alaska SAR facility: an introduction 71204
- Wales, S.W. Technique for cochannel interference suppression in TDMA mobile radio systems 50485
- Walesch, H., Meyer, H., Piel, H., Schurr, J. The gravitational force at mass separations from 0.6 m to 2.1 m and the precise measurement of G 51000
- Walf, G. *see* Dietrich, E. 79666
- Walfort, F. *see* Hinkers, H. 61039
- Walfridsson, L. *see* Sunesson, A. 56486
- Walín, J.L. *see* Petrach, P.M. 94077
- Walís, L. *see* Kras, A.B. 61600
- Walís, L. *see* Piekoszewski, J. 86632
- Walisko, W.V. Digital compression and the international TV marketplace 80440
- Walke, R.L., Evans, R.A. A minimally redundant radix-4 systolic array for high performance FIR filtering 55503
- Walkenhorst, W. *see* Schlenga, K. 75978
- Walker, A.C., Goodwill, D.J., Ryvkin, B.S., McElhinney, M., Pottier, F., Vogel, B., Holland, M.C., Stanley, C.R. The Scottish collaborative initiative on optoelectronic sciences (SCIOS) devices and demonstrators for free-space digital optical processing 76363
- Walker, A.C. *see* Buller, G.S. 76303
- Walker, A.C. *see* Dann, A.J. 67496
- Walker, A.C. *see* Gontijo, I. 47664
- Walker, A.C. *see* Massa, J.S. 65672
- Walker, A.C. *see* Massa, J.S. 74620
- Walker, A.C. *see* White, H.J. 66913
- Walker, A.D.M. *see* Greenwald, R.A. 51901
- Walker, A.T. *see* O'Callaghan, P. 46072
- Walker, A.T. *see* O'Callaghan, P. 74429

- Walker, C., Kalcic, M. Gram-Schmidt orthogonalization technique for atmospheric and sunglint correction of Landsat imagery 92788
- Walker, C.E. *see* Ovadia, D.Z. 94391
- Walker, C.P.H. *see* Leech, D.J. 63932
- Walker, D. *see* Biechler, C. 46755
- Walker, D. *see* Kung, P. 64329
- Walker, D. *see* Zhang, X. 84696
- Walker, D. *see* Zhang, X. 103655
- Walker, D.J.C. *see* Schneider, C.W. 75654
- Walker, D.M. Measurement techniques and capabilities of the Geosat Follow-On (GFO) radar altimeter 92802
- Walker, D.M., Fowles, D.C., Kugelmass, S.M., Murray, K.A., Rose, C.M. Advanced mask and reticle generation using EBES4 75067
- Walker, D.M. *see* Rose, C.M. 46727
- Walker, D.M.H. *see* Gaitonde, D.D. 46990
- Walker, D.M.H. *see* Gaitonde, D.D. 53948
- Walker, D.N. *see* Fenton, R.E. 106325
- Walker, D.N. *see* Siefring, C.L. 104970
- Walker, D.W. *see* Jaeyoung Choi 95166
- Walker, E.L. Fuzzy reasoning for decision making in object recognition 101464
- Walker, E.L. *see* Hang-Bong Kang 58985
- Walker, E.P., Milster, T.D. High-frequency enhancement of magneto-optic data storage signals by optical and electronic filtering 87408
- Walker, F.J. *see* McKee, R.A. 84592
- Walker, F.L., Thoma, G.R. DocView: providing access to printed literature through the Internet 90400
- Walker, F.R. *see* Janas, V.F. 98278
- Walker, G.W., Kun, S., Peura, R.A. Influence of media parameters on potentials measured with an intracardiac conductance catheter—simulation studies 104654
- Walker, J. Four quadrant amplifier based on the flyback topology 83547
- Walker, J., Cantoni, A. A new design for a frame sampling synchronizer 64852
- Walker, J. *see* Dyer, M.E. 72970
- Walker, J. *see* Fisher, P.A. 74928
- Walker, J. *see* Pops, H. 55750
- Walker, J.A. *see* Cunningham, J.E. 47541
- Walker, J.A. *see* Cunningham, J.E. 76501
- Walker, J.D., Tsang, W.T. Semi-insulating InP grown by chemical beam epitaxy with pentacarbonyliron doping 45106
- Walker, J.D. *see* Glew, C.N. 106423
- Walker, J.D. *see* Keang-Po Ho 47872
- Walker, J.D. *see* Wilson, G.C. 47866
- Walker, J.F., Sorba, L., De Franceschi, S., Beltram, F. Electron-beam-heated solid source for carbon doping in GaAs and AlGaAs alloys grown by molecular-beam epitaxy 46472
- Walker, J.H., Thompson, A. Spectral radiance of a large-area integrating sphere source 70516
- Walker, J.M. *see* Duxstad, K.J. 74828
- Walker, J.N. *see* Asundi, A. 74846
- Walker, J.Norville *see* Norville Walker, J.
- Walker, J.W. *see* Wintenberg, A.L. 81372
- Walker, L. *see* Shumate, D. 85110
- Walker, M. *see* Heitkamp, P. 58465
- Walker, M. *see* Whatmore, R.W. 87177
- Walker, M.J. *see* List, N.J. 87379
- Walker, M.L. *see* McCune, S.L. 98529
- Walker, M.L., Jr., Bowen, J.R., Schimming, B.B. ECSEL Coalition (Engineering Coalition of Schools for Excellence in Education and Leadership) - A foundation for educational change 53800
- Walker, M.S. *see* Schwensterly, S.W. 66693
- Walker, N. *see* Marr, J. 53825
- Walker, N.G. *see* Schuh, R.E. 98875
- Walker, P. *see* Riley, N.G. 57724
- Walker, P.A., Ghosh, S. Asynchronous, distributed event driven simulation algorithm for execution of VHDL on parallel processors 64579
- Walker, P.D., Green, M.M. A monolithic pulse-shaping filter for measurement of radiation particles 55369
- Walker, P.D., Green, M.M. A novel transconductance block eliminates the need for common-mode feedback in fully differential circuits 85574
- Walker, P.D., Green, M.M. A loser-take-all error amplifier for DC power supply control 95856
- Walker, P.G. *see* Grimes, R.Y. 61774
- Walker, P.J. *see* Mansoor, F. 70247
- Walker, R.A., Chaudhuri, S. Introduction to the scheduling problem 45658
- Walker, R.A. *see* Chang, C.-T. 45368
- Walker, R.A. *see* Chaudhuri, S. 45002
- Walker, R.A. *see* Ching-Tang Chang 55426
- Walker, R.G. GaAs/AlGaAs travelling-wave modulators for mm-wave frequencies 66826
- Walker, R.J., Weinstein, C. Erbium doped fiber amplifiers—a new design tool that will rewrite transmission rules 76638
- Walker, S. *see* Rogers, D.L. 87913
- Walker, S. *see* Thompson, P. 44880
- Walker, S.G. *see* Yiu-Man Wong 69789
- Walker, S.L. *see* Cloonan, T.J. 47546
- Walker, S.L. *see* McCormick, F.B. 79609
- Walker, S.N. *see* Thacker, N.A. 60926
- Walker, S.R. *see* Stannard, W.B. 98246
- Walker, T.O., III, Tummala, M., Voigt, R. An Adaptive Resonance Theory (ART) neural network for synthetic aperture radar target recognition and classification 60644
- Walker, W.F., Trahey, G.E. Real-time synthetic receive aperture imaging: experimental results 81588
- Walker, W.F., Trahey, G.E. A fundamental limit on the accuracy of speckle signal alignment 81702
- Walker, W.F. *see* Nightingale, K.R. 81587
- Walker, W.L. *see* Bass, M. 45802
- Walklin, S.S., Cormack, G.D. Digital optical receiver output voltage probability distribution including gain statistics of an avalanche photodiode 60577
- Walko, R.J. *see* Anderson, M.T. 99200
- Walko, R.J. *see* King, D.B. 55836
- Walkup, J.F. *see* Morelli, M.V. 87754
- Walkup, J.F. *see* Morelli, M.V. 99121
- Walkup, J.F. *see* Timucin, D.A. 69014
- Wall, B. *see* Martin, G. 47246
- Wall, D.J.N. *see* Harada, H. 77221
- Wall, D.J.N. *see* Takenaka, T. 70760
- Wall, D.J.N. *see* Tanaka, M. 67616
- Wall, D.N. *see* Reisch, F. 83092
- Wall, G., Yantovskii, E.I., Lindquist, L., Tryggstad, J. A zero emission combustion power plant for enhanced oil recovery 83203
- Wall, J.F., Clauberg, E., Murray, R.W., Irene, E.A. Real-time monitoring of the deposition and growth of thin organic films by in situ ellipsometry 95423
- Wall, K.F., Keszenheimer, J.A., Root, S.R. Power optimization and temperature tuning of a Nd:YAG microchip laser 57139
- Wall, L. *see* Kinsner, W. 101351
- Wall, L.A. Potential impact of changing international situation [EMC] 57798
- Wall, M. Converting from a paper to an on-line computing center newsletter 69449
- Wall, M.E. *see* Tate, M.W. 70692
- Wall, N. *see* Adams, P.M. 79913
- Wall, S.D. *see* Stefan, E.R. 82222
- Wall, W.E. *see* Furth, B. 60757
- Wallace, A., Wohlgenuth, C., Lamb, K. A high efficiency, alignment and vibration tolerant, coupler using high energy-product permanent magnets 106348
- Wallace, A. *see* Boger, M. 106439
- Wallace, A. *see* Kiffer, J.D. 92531
- Wallace, A.K. *see* Boger, M.S. 93779
- Wallace, A.K. *see* Gorti, B.V. 83352
- Wallace, A.K. *see* Gorti, B.V. 83832
- Wallace, A.M. *see* Clark, J. 69159
- Wallace, A.R. *see* Doig, A. 71888
- Wallace, A.R. *see* Green, J.P. 71886
- Wallace, C.G., Kelly, A.E., Andonovic, I., Uttamchandani, D. Electro-optical correlation utilising a semiconductor laser amplifier for spread spectrum systems 69835
- Wallace, G. Development of intelligent polymer systems—coating predictable behaviour from unstable systems 84949
- Wallace, G. *see* Burleson, W. 46970
- Wallace, G.G. *see* Price, W.E. 84935
- Wallace, G.G. *see* Rogers, C.A. (editor) 53523
- Wallace, G.G. *see* Rogers, C.A. (editor) 84020
- Wallace, I. Measuring and controlling quality of supply 93349
- Wallace, I.T., Kutkut, N.H., Bhattacharya, S., Divan, D.M., Novotny, D.W. Inductor design for high power applications with broad spectrum excitation 93915
- Wallace, J. *see* Francisco, H.A. 96687
- Wallace, J.L., Espinosa-Faller, F.J. A vibrating reed magnetometer, based on an Inchworm motor and a tunnelling-tip sensor 80700
- Wallace, J.L. *see* Francisco, H.A. 65429
- Wallace, J.P. *see* Rosen, G.J. 64262
- Wallace, K.M. *see* Dwarakanath, S. 94726
- Wallace, P.J. *see* Kanovsky, A. 62522
- Wallace, R., Sloan, D.M. Numerical solution of a nonlinear dissipative system using a pseudospectral method and inertial manifolds 95175
- Wallace, R. *see* Moran, L. 53038
- Wallace, R. *see* Moran, L. 82841
- Wallace, R. *see* Nurani, D.K. 44917
- Wallace, R. *see* Palmer, J. 74619
- Wallace, R. *see* Yi, J. 74894
- Wallace, R.M., Tang, S. Designing materials by first-principles computational methods 97255
- Wallace, R.R. *see* Moran, L.A. 73585
- Wallace, R.S., Selig, J.M. Scaling direct drive robots 106701
- Wallace, R.S. *see* Uematsu, T. 72457
- Wallace, R.W. *see* Kane, T.J. 47806
- Wallace, S., Bagherzadeh, N. Performance issues of a superscalar microprocessor 73991
- Wallace, S. *see* Schwarzenberger, P. 92721
- Wallace, S. *see* Willetts, D. 92720
- Wallace, S.A., Allen, B.J., Mathur, J.N. Monte Carlo calculations of epithermal boron neutron capture therapy with heavy water 104804
- Wallace, S.A., Mathur, J.N., Allen, B.J. The influence of heavy water on boron requirements for neutron capture therapy 61952
- Wallace, W.A. *see* Alabastro, M.S. 72726
- Wallack, A.S., Canny, J.F. Object recognition and localization from scanning beam sensors 101082
- Wallack, A.S., Canny, J.F. Complete indexing strategies for sparse sensing techniques 101492
- Wallart, X. *see* Tetelin, C. 66018
- Wallaschek, J. Piezoelectric ultrasonic motors 87270
- Wallash, N.J., Hughbanks, T.H. Capacitive coupling effects in spark-gap devices 99887
- Wallenberg, L.R. *see* Vavra, I. 97170
- Wallenberger, F.T. Inorganic fibers and microfabricated parts by laser assisted chemical vapor deposition (LCVD): a new rapid prototyping of fibers 45298
- Wallenstein, R. *see* Beigang, R. 48126
- Wallenstein, R. *see* Fallnich, C. 67461
- Wallenstein, R. *see* Fix, A. 67474
- Wallenstein, R. *see* Fix, A. 77078
- Wallenstein, R. *see* Knappe, R. 76733
- Wallenstein, R. *see* Knappe, R. 77077
- Wallenstein, R. *see* Knappe, R. 99449
- Wallenstein, R. *see* Meyn, J.-P. 57163
- Wallenstein, R. *see* Nebel, A. 67465
- Waller, A.A. Using reflective writing to promote metacognition [engineering education] 53751
- Waller, R.G. *see* Collins, J.V. 47919
- Waller, K. *see* Potti, K. 97882
- Wallerstein, F.O., Amano, A., Hataoka, N. Implementation issues and parsing speed evaluation of HMM-LR parser 68100
- Waller, J.C. *see* Sartene, R. 51677
- Waller, T.M., Haq Qureshi, A.H. Characteristics of a cylindrical disk-loaded slow-wave structure found by theoretical, experimental, and computational techniques 88726
- Walley, R.D. *see* Pace, P.E. 96309
- Walcz, C., Combes, P., Christophe, F., Lemorton, J. Scattering of electromagnetic waves by atmospheric hydrometeors and its influence on millimeter wave radiometric imaging systems 100116
- Wallgren, P. *see* Elderstig, H. 54400
- Walliheim, J. *see* Koli, K. 55390
- Wallin, J. *see* Kjebon, O. 99666
- Wallin, J. *see* Marcinkevicius, S. 46339
- Wallin, J. *see* Marcinkevicius, S. 76738
- Wallin, J. *see* Oberg, M. 99467
- Wallin, J. *see* Oberg, M. 99612
- Wallin, J. *see* Rigole, P.-J. 67371
- Walling, J.C. *see* Schmitz, S. 71266
- Walling, R.S. *see* Osterheld, A.L. 76600
- Wallinga, H. *see* Annema, A.J. 55604
- Wallinga, H. *see* Dima, G. 75166
- Wallinga, J., Ouwens, J.D., Schropp, R.E.I., van der Weg, W.F. Characterization of textured transparent conductive oxides for thin film solar cell applications 53236
- Wallingford, H.R. *see* Wild, R. 71742
- Wallinheim, J. *see* Halonen, K. 85580
- Wallis, D.J., Meredith, A., Cross, C.S., Sedding, H., Capener, J.R., Leigh, B., Lloyd, D.T., Ward, D.M., Wooldridge, A.B., Hedding, H. Generator rotors on load wedge temperature measurement and off load remote in-situ NDT inspection 106327
- Wallis, D.J. *see* Sedding, H.G. 106323
- Wallis, J.W. Increased sensitivity through use of overlapping 180° orbits in clinical myocardial perfusion imaging 104469
- Wallis, J.W., Miller, T.R., Hsu, S.S. Use of volume-rendered images in registration of nuclear medicine studies 92248
- Wallis, J.W., Miller, T.R., Hsu, S.S. Use of volume-rendered images in registration of nuclear medicine studies 92295
- Wallis, R.H. *see* Hankey, J. 60489
- Wallis, R.H. *see* Long, A.P. 85908
- Walliser, B. *see* Jehiel, P. 84325
- Wallner, F., Graf, R., Dillmann, R. Real-time map refinement by fusing sonar and active stereo-vision 101305
- Wallner, K., Roy, J., Harrison, L. Dosimetry guidelines to minimize urethral and rectal morbidity following transperineal I-125 prostate brachytherapy 82038
- Wallofer, W., Krempel, P.W. SAW properties of quartz homeotypes with epitaxial films 47282
- Wallon, J., Terol, G., Bauduin, B., Devoldere, P. A comparative study of "low-cost" 1.3 µm laser diodes: ESD performance 99541
- Wallquist, K., Righter, A.W., Hawkins, C.F. A general purpose I_{DDQ} measurement circuit 56351
- Wallquist, K.M. Achieving I_{DDQ}/I(SSQ) production testing with Qui-Con 103497
- Wallraff, G.M., Hinsberg, W.D., Houle, F., Opitz, J., Hopper, D., Hutchinson, J.M. Kinetics of chemically amplified resists 86738
- Wallraff, G.M. *see* Allen, R.D. 86724
- Wallraff, G.M. *see* Allen, R.D. 86760
- Wallraff, G.M. *see* Gallagher-Wetmore, P. 75133
- Wallraff, G.M. *see* Hutchinson, J.M. 86761
- Walls, F.L. Reducing errors, complexity, and measurement time of PM noise measurements 61274
- Walls, F.L., Vig, J.R. Fundamental limits on the frequency stabilities of crystal oscillators 75488
- Walls, F.L. *see* Ascarunz, F.G. 55669
- Walls, F.L. *see* Lepek, A. 61275
- Walls, F.L. *see* Nelson, L.M. 54714
- Walls, F.L. *see* Szekely, C. 60818

- Walls, J.A. Stress-voiding in tungsten-plug interconnect systems induced by high-temperature processing 86712
- Wallusch, A. *see* Kaatz, U. 80933
- Walmsley, I.A. *see* Grice, W.P. 76266
- Walmsley, L.A. *see* Koustoulas, Y. 99196
- Walmsley, N.P., Curtis, K.M. Robust object recognition using symmetry 49736
- Walpole, J.N. Tapered semiconductor optical power amplifiers and oscillators 47886
- Walpole, J.N., Kintzer, E.S., Chinn, S.R., Livas, J.C., Wang, C.A., Missaggia, L.J., Woodhouse, J.D. High-power monolithic tapered semiconductor oscillators 47947
- Walpole, J.N. *see* Choi, H.K. 47946
- Walpole, J.N. *see* Jones, R.J. 99551
- Walpole, J.N. *see* Liao, Z.L. 48059
- Walpole, J.N. *see* Liao, Z.L. 99771
- Walraf, G. *see* Zuniga, M. 86733
- Walrand, J. *see* Courcoubetis, C. 49953
- Walrand, J. *see* de Veciana, G. 79161
- Walser, A.D. *see* Yici Guo 88376
- Walsh, B. *see* Proksch, R. 87402
- Walsh, C.A. *see* Halls, J.J.M. 76437
- Walsh, C.A. *see* Moylan, C.R. 76130
- Walsh, C.A. *see* Twieg, R.J. 67513
- Walsh, C.M. Evaluation of spark ignition of a gas cooktop flame 53474
- Walsh, D. *see* Thursby, G. 103722
- Walsh, E., Hagan, D., Rogers, D., Vandemark, D., Swift, R., Scott, J. Scanning radar altimeter measurements of sea surface mean square slope during TOGA COARE and its relationship to SST and internal waves 51935
- Walsh, E.G., Doyle, M., Lawson, M.A., Blackwell, G.G., Pohost, G.M. Multisite first-pass myocardial perfusion imaging on a conventional clinical scanner 81529
- Walsh, E.J. *see* Nghiem, S.V. 62382
- Walsh, F. *see* Zhang, J. 76586
- Walsh, F.N. *see* Danson, C.N. 57157
- Walsh, G.M. *see* Ciany, C.M. 91237
- Walsh, J. *see* Gill, E.W. 69969
- Walsh, J. *see* Sinha, M. 69953
- Walsh, J. *see* Sinha, M. 100372
- Walsh, J.E. *see* Woods, K.J. 57281
- Walsh, J.T., Jr. *see* Wigdor, H. 104820
- Walsh, K. *see* Wardak, A.A. 64907
- Walsh, L.H. *see* Ramseyer, G.O. 46679
- Walsh, M. *see* Dehaene, W. 56370
- Walsh, M. *see* Steyaert, M.S.J. 75546
- Walsh, N. *see* Chahande, A. 70758
- Walsh, P. *see* Larkin, R. 79798
- Walsh, P.B., White, G. Photovoltaics at Newfoundland Telephone's Labrador cycle charge sites 71905
- Walsh, P.J., Hancock, G.C., Yuming Zeng, Malik, O.P. Measurement setup for a power laboratory motor generator station 63109
- Walsh, R.P. *see* Summers, L.T. 80917
- Walsh, S. *see* Daly, E.M. 86365
- Walsh, S. *see* Justice, J. 76500
- Walsh, S.T., Boylan, R., Bart, S.F. Overcoming stiction in MEMS manufacturing 66365
- Walsh, T.F. *see* Virgin, L.N. 98706
- Walsh, V. The evaluation of design 44809
- Walsh, W.R., Hansen, P., Martin, H.L., Yamaji, M. Stereoscopic triangulation control of a robot using wide-angle imaging 101640
- Walsworth, R.L., Mattison, E.M., Vessot, R.F.C., Silveira, I.F. Recent investigations with the Harvard-Smithsonian cryogenic hydrogen maser 57044
- Walt, D.R. *see* Healey, B.G. 86776
- Walt, D.R. *see* Thompson, R.B. 70357
- Walt, N.R. *see* van der Walt, N.R.
- Walt, P.W. *see* van der Walt, P.W.
- Walt, W. *see* van der Walt, W.
- Waltari, P. *see* Suntio, T. 83713
- Walter, A.C.S., Bajay, S.V. Comparative thermoeconomic analysis of cogeneration and electricity generation plants using sugar-cane bagasse as a fuel 62869
- Walter, C., Richards, E.P., III Using expert testimony in scientific misconduct cases 53912
- Walter, C., Richards, E.P., III Engineering and the law: the False Claims Act and scientific misconduct 84112
- Walter, D.E. *see* Chu, J.Y.M. 69422
- Walter, D.P. *see* Powell, W.L. 69422
- Walter, D.R. New trends in stator testing 63061
- Walter, G.G. *see* Jun Zhang 68261
- Walter, H. *see* Hansmann, S. 67295
- Walter, H. *see* Hansmann, S. 99643
- Walter, H. *see* Mohrdieck, S. 80080
- Walter, J.W. *see* Romer, D. 47683
- Walter, M. An experiment to study CP violation using an internal target at the HERA proton ring 92044
- Walter, M.E. *see* Linn, J.H. 65928
- Walter, R. *see* Desel, J. 59661
- Walter, R.F. *see* Lipinski, R.J. 104988
- Walter, T. *see* Fertig, T. 94893
- Walter, T. *see* Kristoffersen, F. 101962
- Walters, C.R. A comparison of dynamic programming tracking methods 68427
- Walters, D. *see* Rausch, A. 79192
- Walters, D.G., Williams, I.J., Jackson, D.C. The case for a new generation of high efficiency motors—some problems and solutions 106422
- Walters, J. *see* Balasinski, A. 86925
- Walters, M. *see* Pernyeszi, J. 94249
- Walters, M.M. *see* Kirli, S. 45497
- Walters, M.M. *see* Kirli, S. 72080
- Walters, M.M. *see* Osegueda, E. 72126
- Walters, M.R. *see* Lord, K.R., II 83777
- Walters, P.E. CCTV systems thinking—systems practice 103394
- Walters, R.N. *see* Kempka, S.N. 75018
- Walterson, B. *see* Bristow, J. 66820
- Walterson, R.A. *see* Morgan, R.A. 47986
- Walther, C.L. *see* Brown de Colstoun, E.C. 82415
- Walther, K. *see* Carlson-Sabelli, L. 104708
- Walther, A. *see* Flock, W.W. 75084
- Walther, H. *see* Hollemann, G. 99444
- Walther, M., Kramer, G., Tsui, R., Goronkin, H., Adam, M., Tehrani, S., Rogers, S., Cave, N. Molecular beam epitaxial regrowth of InAs/AlSb/GaSb heterostructures on patterned substrates 45152
- Walther, M. *see* Rochus, S. 47869
- Walther-Klaus, E., Lehmann, F. Workload models in performance studies of an FDDI-token-ring HSLAN 79343
- Waltman, D.J. *see* Bray, S.L. 66668
- Waltman, S. *see* Jungner, P.A. 50938
- Waltman, W.B. *see* Thacker, D.L. 51863
- Walton, A. *see* Ramsay, B.R. 62354
- Walton, A.J. *see* Allan, G.A. 97886
- Walton, A.J. *see* Elliott, J.P. 46688
- Walton, A.M., Brown, M.R. Space based radar tracking filter 69941
- Walton, C. *see* Johnston, J. 103440
- Walton, D.M. *see* Shelley, E.G. 51896
- Walton, D.T. *see* Frost, H.J. 46663
- Walton, E., Abou-Jaoude, R., Pekar, M. Annular slot windshield antenna 58080
- Walton, E.K. *see* Moghaddar, A. 60610
- Walton, E.K. *see* Moghaddar, A. 80281
- Walton, J.T. *see* Hubbard, G.S. 81474
- Walton, J.T. *see* Hubbard, G.S. 92181
- Walton, J.T. *see* Wang, N.W. 81160
- Walton, J.T. *see* Wang, N.W. 81284
- Walton, M.D. *see* McCune, S.L. 98529
- Walton, R. *see* Brown, A. 60693
- Walton, W. *see* Lawry, D. 57850
- Walton, W. *see* Lawry, D. 62067
- Walton, Z. *see* Donham, C. 100760
- Waltrip, B.C., Oldham, N.M. Digital impedance bridge 50987
- Waltz, E.A., Thompson, R.G. International relative technical efficiency analysis of a US commitment to lunar solar power (LSP) 62046
- Waltz, F.M. Application of SKIPSM to binary template matching 49498
- Waltz, F.M. Application of SKIPSM to grey-level morphology 49499
- Waltz, F.M. Application of SKIPSM to the pipeline of certain global image processing operations 49500
- Waltz, F.M., Garnaoui, H.H. Application of SKIPSM to binary morphology 49496
- Waltz, F.M., Garnaoui, H.H. Fast computation of the grassfire transform using SKIPSM 49497
- Waltz, F.M. *see* Errico, M. 49353
- Waltz, F.M. *see* Hujanen, A.A. 78453
- Waltz, P. *see* Banchet, J. 73455
- Walukiewicz, W. *see* Kin Man Yu 46466
- Walukiewicz, W. *see* Nakanishi, H. 96971
- Walz, D., Joly, J.-P., Falster, R., Kamarinos, G. Characterization of nickel contamination in float zone and Czochralsky silicon wafers by using electrolytic metal tracer or microwave photoconductivity decay measurement 87828
- Walz, D., Joly, J.P., Kamarinos, G., Barla, K. On-line characterisation of metallic microcontamination for ULSI microelectronics 46918
- Walz, D., Le Carval, G., Joly, J.-P., Kamarinos, G. An in-depth analysis of the 'Elymat' technique for characterizing metallic microcontamination in silicon: Experimental validation for iron contamination in p-type wafers 65869
- Walz, D. *see* Shintake, T. 61443
- Walz, G. *see* Evans, D.J. 54234
- Walz, J. *see* Weber, J.-P. 76395
- Wambach, G. *see* Damm, F. 96196
- Wambach, J.A. Network politics in an educational organization 59696
- Wambach, P. *see* Fernandez, F.V. 54563
- Wambach, P. *see* Fize, C. 70891
- Wambach, P. *see* Vandeneede, J. 92849
- Wames, R.E. *see* de Wames, R.E.
- Wamhof, P.D. *see* Barner, J.B. 66701
- Wamser, H.-J. Bridge that gap. Communications-capability with Siemens low-voltage switchgear 53123
- Wamsler, I. *see* Leclerc, D. 47998
- Wamsler, I. *see* Leclerc, D. 88216
- Wan, A.S., Da Silva, L.B., Moreno, J.C., Cauble, R.C., Chandler, E.A., Dalhed, H.E., Libby, S.B., Mayle, R.W., Nilsen, J., Ratowsky, R.P., Scott, H.A., Wan, W. Wouterghem, B. Development of X-ray laser architectural components 88284
- Wan, A.S. *see* Celliers, P. 99369
- Wan, C.C. *see* Chao, C.W. 72296
- Wan, C.F., Luttmer, J.D., List, R.S., Strong, R.L. Piezoelectric effects in HgCdTe devices 99224
- Wan, C.L. *see* Stewart, B.D. 78811
- Wan, D.M. *see* Gui, Z.L. 75419
- Wan, E.A. *see* Beaufays, F. 101014
- Wan, F., Carlisle, G.O., Koch, K., Martinez, D.R. Enhanced second-harmonic response and stability of corona-poled guest-host polycarbonate thin films 88487
- Wan, H.B., Williams, D., Song, Y.H. Nonlinear voltage dynamics of power systems affected by dynamic load, OLTC and SVC 82691
- Wan, J.-L., Chen, W.-K. On passive and active compatible impedances 64960
- Wan, K.F., Ching, P.C. A fast convergence median LMS algorithm 58733
- Wan, K.F. *see* Ching, P.C. 101012
- Wan, K.W., Gidwani, R.A. ABLE: AMD backplane for layout engines 75349
- Wan, K.W. *see* Lam, W.K. 61273
- Wan, L.A. *see* Madni, A.M. 80676
- Wan, Q., Koch, D.B., Morris, K. Multichannel spectral analysis for tube leak detection 68278
- Wan, W. *see* Yin, W.Y. 88807
- Wan, W. *see* Yuan, X. 103812
- Wan, Y. *see* Liu, Q. 60038
- Wan, Z.M. *see* Running, S.W. 82220
- Wan Changhua *see* Changhua Wan
- Wan Cheng *see* Cheng Wan
- Wan Chih-Jian *see* Chih-Jian Wan
- Wan Cho Jung *see* Jung Wan Cho
- Wan Choi Tae *see* Tae Wan Choi
- Wan Choi Young *see* Young Wan Choi
- Wan Chung Jin *see* Jin Wan Chung
- Wan Dairong *see* Kun Zhang 91955
- Wan Faguan *see* Wang Wei 59095
- Wan Hong *see* Hong Wan
- Wan Hua, Li Naihui, Chen Heng, Yao Jianguo, Wang Yulin A new topology processor with tracking network modification for DTS 93140
- Wan In Lee, June Key Lee Dopant effects on the grain structure and electrical property of PZT thin films prepared by sol-gel process 98233
- Wan Jin-Liang *see* Jin-Liang Wan
- Wan Lee Jong *see* Jong Wan Lee
- Wan Lee Yong *see* Yong Wan Lee
- Wan Lixi The tolerance method for computation of electromagnetic field 100028
- Wan Lixue *see* Zeng Zhoumo 51346
- Wan Ngai Wayne Lee *see* Jun Zhang 68261
- Wan Ok Han *see* Han Wan Ok
- Wan Park Kyoungh *see* Kyoungh Wan Park
- Wan Shunsheng, Huang Tao, Zhao Minggui Automatic measurement system for RCS in microwave anechoic chamber 70445
- Wan Wanggen, Yu Xiaoqing A second-order difference cochlear model 89077
- Wan Wei *see* Yin Wenyan 88741
- Wan Weijian *see* Weijian Wan
- Wan Weishi, Berz, M. Beamlines without mid-plane symmetry for neutron and proton cancer therapy 104793
- Wan Xia *see* Xia Wan
- Wan Xin *see* Xin Wan
- Wan Yi, Phillips, P., Li Qiming The role of spin-exchange on transport in quantum dots 74783
- Wan Yi *see* Jeong-Han Yi 106560
- Wan Yu Kyung *see* Kyung Wan Yu
- Wan Yude *see* Yuan Jian 104308
- Wan Zhe-Xian *see* Zhe-Xian Wan
- Wan Zhimin *see* Zhimin Wan
- Wan-Chi Siu *see* Choy, S.S.O. 68753
- Wan-Chi Siu *see* Pui-Kin Ser 68861
- Wan-Chi Siu *see* Pui-Kin Ser 101240
- Wan-Chi Siu *see* Sung-Wai Hong 100632
- Wan-Chi Siu *see* Yui-Lam Chan 69052
- Wan-Chi Siu *see* Yui-Lam Chan 101112
- Wan-Chi Siu *see* Yuk-Hee Chan 68877
- Wan-Shick Hong, Delgado, J.C., Ruiz, O., Perez-Mendez, V. Growth of hydrogenated amorphous silicon (a-Si:H) on patterned substrates for increased mechanical stability 95480
- Wan-Shick Hong *see* Miresghhi, A. 65607
- Wan-Sik You, Young-Seok Kim A position control of brushless DC motor with modified variable structure controller 93865
- Wan-Teh Chang, Wei-Yi Li, Messerschmitt, D.G., Ning Chang Rapid deployment of CPE-based telecommunications services 90550
- Wan-Young Chung, Tae-Hoon Kim, Young-Ho Hong, Duk-Dong Lee Characterization of porous tin oxide thin films and their application to microsensor fabrication 91679
- Wancercz, M. *see* Hammons, T.J. 71493
- Wancercz, M. *see* Hammons, T.J. 93049
- Wanchun Shi *see* Shi Wanchun
- Wand, M.D., Vohra, R.T., Thurmes, W.N., More, K.M. High birefringence dopants for use in ferroelectric and nematic liquid crystal mixtures 99087
- Wandel, C. *see* Backman, N. 83506
- Wandelt, K. *see* Kreutz, T.J. 73284
- Wander, J., Byrd, V., Parker, J. Initial disturbance accommodating control system analysis for prototype electromechanical Space Shuttle steering actuator 92594
- Wanderer, P., Anerella, M.D., Greene, A.F., Kelly, E., Willen, E. Technology transfer for industrial production of superconducting magnets for the RHIC project at BNL 81132
- Wandernoth, B. 5 Photon/bit low complexity 2 Mbit/s PSK transmission breadboard experiment with homodyne receiver applying synchronization bits and convolutional coding 80181

- Wandesforde, A. *see* Caspi, S. 76049
- Wandler, B. *see* Szczygłowski, I. 47202
- Wandrei, J. *see* Kelly, A.J. 90886
- Wands, R. *see* Smith, R.P. 81129
- Wands, R. *see* Yamamoto, A. 76033
- Wandzura, S. *see* Rokhlin, V. 57594
- Wandzura, S.M. *see* Hamilton, L.R. 57597
- Wandzura, S.M. *see* Hamilton, L.R. 67644
- Wanfang, Z. The time division multiplex measuring system for single-transient signals 70128
- Wang, A., Mao, Y., Chen, Z. Imaging of multitargets with ISAR based on the time-frequency distribution 50748
- Wang, A., Ruscht, W.V.T. Considerations on designing single- and dual-reflector antennas for efficient narrow pulse radiation 58035
- Wang, A., Woodford, D. Validation of a real time digital simulator with published field test 52342
- Wang, A. *see* Arya, V. 98876
- Wang, A. *see* Chu, R.S. 58201
- Wang, A. *see* Gong, X.Y. 91490
- Wang, A. *see* Greene, J.A. 64517
- Wang, A. *see* Liao, S. 64904
- Wang, A. *see* Liao, S. 64940
- Wang, A. *see* Lorenzelli, F. 92549
- Wang, A. *see* Min Cao 45254
- Wang, A. *see* Vanbekbergen, P. 64829
- Wang, A. *see* Zhao, J. 94199
- Wang, A.C. *see* Ming-Dou Ker 97924
- Wang, A.D., Murray, K. Active filters using high speed op amps 45876
- Wang, A.P., Ueno, S., Toho, M. Transmitted radiation of searchlight in turbid atmosphere 77280
- Wang, A.Z., Anderson, W.A. Enhancement of the Schottky barrier height of Au/ZnSs diodes 46385
- Wang, B., Thompson, C.J., Mazza, M. Measurement of evoked vascular response to cerebral activation with PET 92294
- Wang, B. *see* Li, X.Y. 83855
- Wang, B. *see* McNeil, R.G. 92496
- Wang, B. *see* McNeil, R.G. 92497
- Wang, C., Abe, K. Region correspondence for color scene images taken from different viewpoints 68548
- Wang, C., Abe, K. Region correspondence by inexact attributed planar graph matching 78332
- Wang, C., Cannon, D.J., Kumara, S.R.T., Guowen Lu A skeleton and neural network-based approach for identifying cosmetic surface flaws 89451
- Wang, C., Devos, F. An analog retina for edge detection 69022
- Wang, C., Wang, J., Sukhbaatar, B. Performance evaluation of PRMA system with channel fading 59590
- Wang, C., Yao, H.-W., Zajum, K.A., Mansour, R. Mixed modes cylindrical planar dielectric resonator filters with rectangular enclosure 65128
- Wang, C. *see* Bodruzzaman, M. 68080
- Wang, C. *see* Davis, R.F. 84598
- Wang, C. *see* Hasler, M. 62691
- Wang, C. *see* Johnson, E. 75380
- Wang, C. *see* Li, X. 68281
- Wang, C. *see* Shen, T.-C. 56059
- Wang, C.-C., Currie, M., Jacobs-Perkins, D., Feldman, M.J., Sobolewski, R., Hsiang, T.Y. Optoelectronic generation and detection of single-flux-quantum pulses 56749
- Wang, C.-C. *see* Shue, J.-S. 59898
- Wang, C.-H., Hwang, T., Tsai, J.-J. On the Matsumoto and Imai's human identification scheme 89028
- Wang, C.-J. Structural properties of a low Earth orbit satellite constellation - the Walker delta network 79997
- Wang, C.-J., Emmett, F. Area and performance comparison of pipelined RISC processors implementing different precise interrupt methods 45360
- Wang, C.-J., Koh, L.-S., Liu, M.T. Protocol validation tools as test case generators 101968
- Wang, C.-K., Lee, L.-S. Statistical analysis and empirical approaches for importance sampling and Monte Carlo techniques in digital transmission system simulation 58312
- Wang, C.-K. *see* Huang, C.-Y. 73625
- Wang, C.-K. *see* Lin, H.-F. 69851
- Wang, C.-K.C. *see* Zino, J.F. 81156
- Wang, C.-S., Hung, H.-C. A study on latch up issue of repaired SRAM during burn-in test 64881
- Wang, C.-Y., Parhi, K.K. Loop list scheduler for DSP algorithms under resource constraints 58702
- Wang, C.-Y. *see* Jaw, F.-S. 61928
- Wang, C.A., Finn, M.C., Salim, S., Jensen, K.F., Jones, A.C. Triteritarybutylaluminum as an organometallic source for epitaxial growth of AlGaSb 84564
- Wang, C.A. *see* Golubovic, B. 66805
- Wang, C.A. *see* Krueger, C.W. 86173
- Wang, C.A. *see* Ren, Z.F. 75779
- Wang, C.A. *see* Sun, C.-K. 99529
- Wang, C.A. *see* Tsang, D.-Z. 99299
- Wang, C.A. *see* Walpole, J.N. 47947
- Wang, C.A. *see* Woodhouse, J.D. 76754
- Wang, C.C., Pottier, G.J. Dynamic channel resource allocation in frequency hopped wireless communication systems 50490
- Wang, C.C. *see* Haney, M.J. 92131
- Wang, C.C. *see* Hansen, C.J. 90794
- Wang, C.H., Wherrett, B.S., Harvey, T.G. Design and fabrication of polymer-based asymmetric Fabry-Perot electro-optic modulators 99018
- Wang, C.H. *see* Azzi, P. 92033
- Wang, C.J., Wise, R., Shaohua Liu, Haigis, J., Farquharson, S., Fowler, B. In-line FTIR for epitaxial silicon film thickness measurement on an Applied Materials Centura cluster tool 97259
- Wang, C.K., Ying, T.L., Wei, C.S., Liu, L.M., Cheng, H.C., Lin, M.S. Characterization of a high quality and UV-transparent PECVD silicon nitride film for nonvolatile memory applications 84771
- Wang, C.K. *see* Lu, H.K. 80182
- Wang, C.K. *see* Shyh-Jye Jou 54562
- Wang, C.L. *see* Smith, S.R.P. 98237
- Wang, C.X. Sources of insulator charging and the induced electric field enhancement in gas insulated substations 106692
- Wang, C.X., Jones, C.J., Hampton, B.F., Pryor, B.M. The use of novel monitoring techniques to investigate the distribution, behaviour and effect of trapped charges in GIS 106674
- Wang, C.Y. *see* Young, C.W. 61640
- Wang, D., Haese-Coat, V., Bruno, A., Ronsin, J. Some statistical properties of mathematical morphology 78848
- Wang, D., Inoue, M., Ushio, T., Kawasaki, Z., Matsuura, K., Shimada, Y., Uchida, S., Yasuda, H., Yamanaka, C., Izawa, Y., Ishikubo, Y., Simokura, N. Study on triggering lightning with a CO₂ laser 93453
- Wang, D., Morikawa, H., Mizumachi, M. Rapid ambiguity resolution for kinematic GPS based on the integer constraints 80404
- Wang, D., Xiong, Y., Li, L. Three dimensional reconstruction and 3D calculation for medical images 104570
- Wang, D. *see* Sun, D. 87776
- Wang, D.C. *see* Pao, C.K. 46040
- Wang, D.C.C. A network architecture for number and service mobility 60131
- Wang, D.N., Meggitt, B.T., Palmer, A.W., Grat-tan, K.T.V., Ning, Y.N. Use of a Sm³⁺-doped fiber as a low-coherence light source 57116
- Wang, D.T., Xu, X.W., Li, X.Y., Lu, D.L., Jiang, S.F., Sun, M.D., Li, H.J., Yuan, B.S., Liu, M.Z. The power supply and control system for the MM-2U neutral beam injector 94078
- Wang, D.T. *see* Mengchu Zhou 62518
- Wang, D.W. *see* Wang, K.Z. 96787
- Wang, E.G., Chen, C., Ting, C.S. Tight-binding calculation of ZnSe/Ge superlattices: electronic structure and optical property 74756
- Wang, E.M. *see* Raj, V.K. 81409
- Wang, F., Haertling, G.H., Li, K.K. Photo-assisted phase transition in antiferroelectric thin films for optical switching and storage 98783
- Wang, F., Harjani, R. Dynamic amplifiers: settling, slewing & power issues 96330
- Wang, F., Litva, J., Lo, T. Performance analysis of broadband adaptive digital beamforming 58160
- Wang, F., Liu, T.Y., Sjogren, L.B., Domier, C.W., Luhmann, N.C., Jr., Tsai, K., Lee, C. Millimeter-wave Schottky diode beam control array 74375
- Wang, F., Nelson, J.C., Huang, H., Swisher, R.L., Gerberich, W.W. Adhesion strength of Cu/polyimide interfaces by micro-wedge scratching 45342
- Wang, F., Schubert, F., Rinneberg, H. A fluorometric rate assay of hydrogen peroxide using immobilized peroxidase with a fibre-optic detector 91590
- Wang, F. *see* Dausch, D.E. 98305
- Wang, F. *see* Fujii, T. 83212
- Wang, F. *see* Galeckas, A. 86339
- Wang, F. *see* Howe, D. 107035
- Wang, F. *see* Paradise, W.E. 98351
- Wang, F. *see* Schwarz, R. 80960
- Wang, F.-S. *see* Tsai, M.-J. 56239
- Wang, F.J. *see* Sun, G.S. 82683
- Wang, G. Recursive convolution formula in combined time-frequency form [circuit transient simulation] 45350
- Wang, G. *see* Barron, C.C. 47543
- Wang, G. *see* Barron, C.C. 76290
- Wang, G. *see* Jensen, A.E. 103711
- Wang, G. *see* Pistoia, G. 83730
- Wang, G. *see* Shahinpoor, M. 84938
- Wang, G.-C. *see* Wang, H.-N. 73129
- Wang, G.-J. *see* Hong, L. 100914
- Wang, G.B. *see* Nee, J.B. 82271
- Wang, G.W. Inter-networking security 79351
- Wang, G.Y., Yang, Y., Garmire, E. Experimental observation of efficient generation of femtosecond second harmonic pulses 67404
- Wang, G.Z. *see* Anbo Wang 47461
- Wang, G.Z. *see* Anbo Wang 51137
- Wang, H. On the stability of third-order sigma-delta modulation 55309
- Wang, H., Brady, M. PARADOX—a heterogeneous machine for the 3D vision algorithm 68499
- Wang, H., Dow, G.S., Aust, M., Chang, K.W., Lai, R., Biedenbender, M., Streit, D.C., Allen, B.R. A novel W-band monolithic push-pull power amplifier 96600
- Wang, H., Dutt, N., Nicolau, A. Regular schedules for scalable design of IIR filters 74133
- Wang, H., Dutt, N., Nicolau, A., Siu, K.-Y.S. High-level synthesis of scalable architectures for IIR filters using multichip modules 74144
- Wang, H., Hwang, Y., Chen, T.H., Biedenbender, M., Streit, D.C., Lo, D.C.W., Dow, G.S., Allen, B.R. A W-band monolithic 175-mW power amplifier 65332
- Wang, H., Jaszczak, R.J., Coleman, R.E. A filtered-backprojection algorithm for astigmatic SPECT reconstruction 104478
- Wang, H., Jaszczak, R.J., Kadrmars, D., Li, J., McCormick, J.W., Coleman, R.E. Experimental evaluation of a tellurium-123m transmission source to determine attenuation maps for SPECT 92440
- Wang, H., Lai, R., Lo, D.C.W., Streit, D.C., Liu, P.H., Dia, R.M., Pospieszalski, M.W., Berenz, J. A 140-GHz monolithic low noise amplifier 46050
- Wang, H., McGough, R., Cain, C. Limits on focused ultrasound for deep hyperthermia 81965
- Wang, H., Palmer, R.B., Zhao, Y., Gallardo, J.C., Kirk, H.G., Fernow, R.C. Beam aberration considerations and simulations for the cluster klystron 86091
- Wang, H., Strunck, V., Muller, H., Doppeide, D. New technique for multi-component flow velocity measurements using only one diode laser and integrated optical devices 61336
- Wang, H., Welker, B., Gao, Y., Federici, J.F., Levy, A. Photolithographic patterning of porous silicon using silicon nitride and silicon carbide masks 56179
- Wang, H., Zhang, Q.M., Cross, L.E., Ting, R., Coughlin, C., Rittenmyer, K. The origins of electromechanical response in polyurethane elastomers 98257
- Wang, H. *see* Biedenbender, M. 96615
- Wang, H. *see* Chan, Y.W. 73239
- Wang, H. *see* Chang, K.W. 103190
- Wang, H. *see* Daley, S. 84284
- Wang, H. *see* Huang, Y.C. 88264
- Wang, H. *see* Hyung-Rae Park 60598
- Wang, H. *see* Johnson, E.L. 81762
- Wang, H. *see* Johnson, E.L. 104471
- Wang, H. *see* Kwang, K. 54542
- Wang, H. *see* Lin, E.W. 65382
- Wang, H. *see* Linkens, D.A. 44924
- Wang, H. *see* Lo, D.C.W. 65365
- Wang, H. *see* Lo, D.C.W. 69964
- Wang, H. *see* Lo, D.C.W. 80355
- Wang, H. *see* Ng, G.I. 74399
- Wang, H. *see* Palmer, R.B. 91844
- Wang, H. *see* Pinatel, C. 74321
- Wang, H. *see* Pinatel, C. 96625
- Wang, H. *see* Roberts, J.A. 56446
- Wang, H. *see* Sangster, A.J. 67896
- Wang, H. *see* Sarkar, T.K. 60597
- Wang, H. *see* Takashima, T. 83031
- Wang, H. *see* Zhang, Q.M. 82471
- Wang, H.-H. *see* Chen, H.-Y. 82026
- Wang, H.-Y., Brayton, R.-K. Input don't care sequences in FSM networks 54842
- Wang, H.B. *see* Feng, Y.J. 74306
- Wang, H.C. *see* Yu, W.B. 86694
- Wang, H.H. *see* Han, L.K. 65934
- Wang, H.H. *see* Han, L.K. 66396
- Wang, H.L. *see* Gebler, D.D. 87900
- Wang, H.O., Abed, E.H., Hamdan, A.M.A. Voltage collapse dynamics and control in a sample power system 93080
- Wang, H.S., Moayeri, N. Modeling, capacity, and joint source/channel coding for Rayleigh fading channels 58346
- Wang, H.T., Griffin, O.M., Meadows, G.A. Hull characteristics from SAR images of ship wakes 69961
- Wang, H.T. *see* Lai, M.Z. 65559
- Wang, H.X. *see* Rong, A.S. 65112
- Wang, H.Z., Zheng, X.G., Mao, W.D., Yu, Z.X., Gao, Z.L., Yang, G.Q., Wang, P.F., Wu, S.K. Efficient up-conversion fluorescence in charge transfer compound crystal 67457
- Wang, I. *see* Wang, S.-W. 60078
- Wang, J. Support of mechanized link dimensioning in the common channel signaling networks 50105
- Wang, J. A second-order delay-locked loop of a spread spectrum receiver 79725
- Wang, J. A recurrent neural network for solving the shortest path problem 84401
- Wang, J. Designing an AM receiver for low power wireless systems 90659
- Wang, J., Haldar, M.K., Mendis, F.V.C. Non-linear distortion in semiconductor lasers in the presence of optical feedback 76776
- Wang, J., Haldar, M.K., Mendis, F.V.C. Large-signal modulation characteristics of laser diodes with weak coherent optical feedback 76820
- Wang, J., Huang, W.M., Bor-Yuan Hwang, Racanelli, M., Foerster, J., Woo, J. Hot-carrier-injection (HCI) immunity under high drain

- stress of thin-film SOI n-MOSFETs fabricated on SIMOX and BESOI substrates 97691
- Wang, J., Liu, X.H., Li, Z.S., Xu, R.Z., Ling, Z., Cai, W.Z., Hou, X.Y., Xun Wang Raman scattering characterization of the crystalline qualities of ZnSe films grown on S-passivated GaAs(100) substrates 96949
- Wang, J., Ogunbona, P.O., Naghdy, G. Simple space-varying least squares model for lossless medical image compression 51589
- Wang, J., Ohmori, H., Nagasawa, Z., Takagi, T. Local frequency offset space diversity for $\pi/4$ -shift QPSK 69654
- Wang, J., Robinson, B.J., Thompson, D.A., Simmons, J.G. InGaAs/InP quantum wires grown by gas source molecular beam epitaxy onto V-grooved InP substrates with (111)A facet side-walls 95337
- Wang, J., Thompson, D.A., Simmons, J.G., Boumerzoug, M., Boudreau, M., Mascher, P. The effect of the native oxide on mask undercutting of V-grooves etched into (100) InP surfaces using an SiN₂ mask 46634
- Wang, J., Wang, Z., Jullien, G.A., Bizzan, S.S., Luo, W., Miller, W.C. Circuit driven delay optimization of EMODL carry lookahead adders 85330
- Wang, J., Xun Wang, Zhu, Z.Q., Yao, T. Effects of quantum confinement and strain in Zn_{1-x}Cd_xSe/ZnSe strained-layer superlattices 74745
- Wang, J., Zhang, M., Tang, S. Spectral and spatial decorrelation of Landsat-TM data for lossless compression 105483
- Wang, J., Zhongde Wang, Jullien, G.A., Miller, W.C. Area-time analysis of carry lookahead adders using enhanced multiple output domino logic 73813
- Wang, J., Zhu, C.S., Aziz-Ul-Haq Qureshi, Xun Wang Hot wall epitaxial growth of diluted magnetic semiconductor Zn_{1-x}Mn_xSe(111) on GaAs(100) substrate 64376
- Wang, J. see Andrews, J. 63995
- Wang, J. see Ansari, F. 103721
- Wang, J. see Beton, P.H. 86361
- Wang, J. see Cai, W.Z. 66050
- Wang, J. see Chen, E. 86551
- Wang, J. see Dussardier, B. 87838
- Wang, J. see Huang, X. 97042
- Wang, J. see Javidi, B. 101623
- Wang, J. see Javidi, B. 101630
- Wang, J. see Jiancheng Shi 105378
- Wang, J. see Kuskiak, A. 84143
- Wang, J. see McAulay, A.D. 98759
- Wang, J. see McAulay, A.D. 99119
- Wang, J. see Medeiros Neto, J.A. 47410
- Wang, J. see Mendis, F.V.C. 91035
- Wang, J. see Neves, B.R.A. 86363
- Wang, J. see Racette, P. 105464
- Wang, J. see Sheik-Bahae, M. 67432
- Wang, J. see Su, C. 55011
- Wang, J. see Wang, C. 59590
- Wang, J. see Wang, Z. 55021
- Wang, J. see Wu, B. 59994
- Wang, J. see Yen, H.-C. 84770
- Wang, J.-C., Chiang, H.-D., Huang, C.-T., Chen, Y.-T. Identification of synchronous generator saturation models based on on-line digital measurements 52763
- Wang, J.-F. see Jeang, Y.-L. 58807
- Wang, J.-F. see Lee, K.-J. 55063
- Wang, J.-F. see Sheu, M.-H. 55233
- Wang, J.-F. see Sheu, M.-H. 55238
- Wang, J.-M., Kanterakis, E., Katz, A., Zhang, Y., Li, Y. Design and implementation of a ring array optical interconnect for SIMD machines 66912
- Wang, J.-M., Kanterakis, E., Katz, A., Zhang, Y., Li, Y., Murray, N. Experimental demonstration of a high speed free space interconnect based on optical ring topology 47588
- Wang, J.-Y., Hwang, W.-S., Kung, L.-Y. The FTCSMA/CD network 90324
- Wang, J.-Y. see Mandel, P. 88400
- Wang, J.C. see Hsu, T.-R. 63846
- Wang, J.F. see Huang, S.H. 73688
- Wang, J.G., Reiser, M. Localized space-charge waves in space-charge dominated beams 81108
- Wang, J.H. see Ren, Z.F. 75779
- Wang, J.J. see Lan, K.A. 81360
- Wang, J.L., Li, W.Z., Zhong, X.P., Gao, Y.H., Qin, W.D., Tang, N., Lin, W.G., Zhang, J.X., Zhao, R.W., Yan, Q.W., Fu-ming Yang Study on high performance Sm₂Fe₁₇N₃ magnets 87418
- Wang, J.L., Tsuchiya, T., Takeuchi, H., Shirotori, K., Miyazaki, S., Nakata, T. A miniature ultra low power 2.5 GHz downconverter IC for wireless communications 65350
- Wang, J.L. see Erramilli, A. 89866
- Wang, J.L. see Nasunijalegal, B. 87419
- Wang, J.M. see Huimin Wa 53355
- Wang, J.P., Han, D.H., Luo, H.L., Lu, Q.X., Sun, Y.W. Study on the coercivity of granular solid iron 98672
- Wang, J.P., Trecat, J. Parallel processing applications in expert systems in power systems 62551
- Wang, J.P. see Azencott, R. 101049
- Wang, J.P. see Han, D.H. 47314
- Wang, J.P. see Yeh, M.H. 54356
- Wang, J.Q. see McCambridge, J.D. 75697
- Wang, J.R., Racette, P., Chang, L.A. Retrieval of water vapor profiles using measurements from a millimeter-wave imaging radiometer 82283
- Wang, J.R. see Gasiewski, A.J. 62315
- Wang, J.R. see Meneghini, R. 82305
- Wang, J.R. see Spinhirne, J.D. 92733
- Wang, J.S. see Chaaroui, J.A. 106662
- Wang, J.S. see Chang, W.-H. 90923
- Wang, J.S. see Hsu, R.T. 46892
- Wang, J.S. see Hsu, R.T. 66280
- Wang, J.S. see Prohaska, J.D. 98900
- Wang, J.S.-H., Dai, W.-M. Transient analysis of coupled transmission lines using scattering parameter based macromodels 100230
- Wang, J.T. see Jones, N.B. 70956
- Wang, J.W. see Thompson, K.A. 70584
- Wang, J.X. see Li, A.Z. 80767
- Wang, J.Y. see Huang, X.R. 56543
- Wang, J.Y.A. see Adelson, E.H. 68644
- Wang, J.Zhicheng see Zhicheng Wang, J.
- Wang, K., Chen, W.-K. A class of zero wasted area floorplan for VLSI design 56305
- Wang, K. see Anzivino, G. 70612
- Wang, K. see Elsner, N.B. 54309
- Wang, K. see Han, D. 86829
- Wang, K. see Hong, C.H. 45143
- Wang, K. see Hong, C.H. 73193
- Wang, K. see Hsi-Jung Wu 49601
- Wang, K. see Lee, A. 94820
- Wang, K.-C., Yew, T.-R., Hwang, H.-L. Deposition of hydrogenated Si films by hydrogenation of the SiO₂ surface and hydrogen dilution with PE-CVD and ECR-CVD 95514
- Wang, K.C., Chen, B.Y., Hsu, K.C., Yew, T.R., Hwang, H.L. Thin film transistors made from hydrogenated microcrystalline silicon 73422
- Wang, K.C., Huang, C.H., Chen, H.-M., Chiang, C.K. Assessment of metal halide lamp for the illumination of LCD-based projection display 80495
- Wang, K.C., Pedrotti, K.D., Runge, K. High speed AlGaAs/GaAs HBT circuits for optical fiber communications 102970
- Wang, K.C. see Pedrotti, K.D. 102950
- Wang, K.C. see Runge, K. 54814
- Wang, K.C. see Yu, J. 74165
- Wang, K.C. see Zampardi, P.J. 87077
- Wang, K.L. see Carns, T.K. 64879
- Wang, K.L. see Darnen Wang 86722
- Wang, K.L. see Huang, F.Y. 87858
- Wang, K.L. see Huang, F.Y. 95329
- Wang, K.L. see Khorram, S. 74741
- Wang, K.L. see Lie, D.Y.C. 73288
- Wang, K.L. see Vantomme, A. 65898
- Wang, K.L. see Woo, Y.D. 95317
- Wang, K.L. see Woo, Y.D. 95401
- Wang, K.L. see Zheng, X. 46777
- Wang, K.L. see Zhu, X. 73259
- Wang, K.S. see Wu, H. 102494
- Wang, K.Z., Xue, Z.Q., Quyang, M., Wang, D.W., Zhang, H.X., Huang, C.H. A new polynitride π acceptor for electronic switching devices 96787
- Wang, L. Error accumulation in hybrid DPCM/DCCT video coding 49714
- Wang, L., Alkon, D.L. An artificial neural network system for temporal-spatial sequence processing 78860
- Wang, L., Belina, J., Vasinonta, A., Berner, M., Ramprasad, S. Compression of ECG using a code excited linear prediction (CELP) 104738
- Wang, L., Hartimo, I. Systolic array for 2D circular convolution using the Chinese remainder theorem 55221
- Wang, L., Liang, X., Galland, P., Ho, P.P., Alfano, R.R. True scattering coefficients of turbid matter measured by early-time gating 51576
- Wang, L., Zhang, J.K., Bishop, A.R. Conductance of electron tunneling through a quantum dot 74784
- Wang, L. see Anys, H. 82395
- Wang, L. see Caussyn, D.D. 61515
- Wang, L. see Deininger, M. 99902
- Wang, L. see Eliashevich, I. 76736
- Wang, L. see Lauzon, D. 103365
- Wang, L. see Razeghi, M. 47973
- Wang, L. see Razeghi, M. 99581
- Wang, L. see Souyris, J.C. 71313
- Wang, L. see Wada, T. 76897
- Wang, L. see Wang, Q.Z. 81625
- Wang, L. see Wang, Y.E. 62267
- Wang, L.-C., Mercer, M.R., Williams, T.W. Enhanced testing performance via unbiased test sets 85289
- Wang, L.-C. see Rizvi, S.A. 89271
- Wang, L.-H., Li, H.-J. Target direction determination employing widely-spaced high resolution radars 69931
- Wang, L.-H. see Li, H.-J. 80349
- Wang, L.-Y., Lai, Y.-T., Liu, B.-D., Chang, T.-C. A graph-based simplex algorithm for minimizing the layout size and the delay on timing critical paths 54528
- Wang, L.-Y., Lai, Y.-T., Liu, B.-D., Chang, T.-C. Layout compaction with minimized delay bound on timing critical paths 55096
- Wang, L.A. see Chin-Chou Chen 90388
- Wang, L.C. The development of solid phase regrowth on GaAs and its applications 45204
- Wang, L.C., Feng, D., Epicier, T., Esnouf, C., Xia, H., He, Y.L., Li, Q., Chu, Y.M., Ming, N.B. Growth morphology and characteristic structure in nanocrystalline Si film of high conductivity 55870
- Wang, L.C., Hao, P.H., Wu, B.J. Low-temperature-processed (150-175°C) Ge/Pd-based Ohmic contacts ($\rho_c \sim 1 \times 10^{-6} \Omega \text{ cm}^2$) to n-GaAs 86418
- Wang, L.C., Park, M.-H., Deng, F., Clawson, A., Lau, S.S., Hwang, D.M., Palmstrom, C.J. Ge/Pd(Zn) ohmic contact scheme on p-InP based on the solid phase regrowth principle 55989
- Wang, L.C. see Hao, P.H. 65736
- Wang, L.J. see Bacon, A.M. 88309
- Wang, L.J. see Yi, H.J. 57214
- Wang, L.L. see Leadbeater, M.L. 65631
- Wang, L.L. see Leadbeater, M.L. 97060
- Wang, L.N. see Terryll, K. 47393
- Wang, L.S. see Jambunathan, K. 70101
- Wang, M., Dickin, F.J., Williams, R.A. Modelling and analysis of electrically conducting vessels and pipelines in electrical resistance process tomography 80926
- Wang, M., Goscinski, A. A software-based communication security facility for RHODOS and the study of the cost of providing secure communications 90329
- Wang, M. see Hassebrook, L.G. 101029
- Wang, M. see Patt, B.E. 91980
- Wang, M. see Shu, X. 77474
- Wang, M. see Wu, Z. 98947
- Wang, M.-H., Guo, R.-J., Tso, T.-L., Perng, T.-P. Effects of sintering on the photoelectrochemical properties of Nb-doped TiO₂ electrodes 63338
- Wang, M.-H. see Guo, R.-J. 63339
- Wang, M.-J.J., Wen-Yen Wu, Liang-Kai Huang, Der-Meei Wang Corner detection using bending value 68476
- Wang, M.C., Lin, W., Shi, T.T., Tu, Y.K. Ultrahigh temperature and ultrahigh speed operation of 1.3 μm strain-compensated AlGaInAs/InP uncooled laser diodes 88194
- Wang, M.C. see Zah, C.E. 99663
- Wang, M.H. see Johnson, M.R. 94694
- Wang, M.J. see Antos, J. 92113
- Wang, M.J. see Azzi, P. 92033
- Wang, M.L., Yan, C., Wang, X., Shahinpoor, M. High sensitivity fiber strain sensor for infrastructure monitoring 91556
- Wang, M.R., Guoda Xu, Lin, F., Jannson, T. Single-mode/multimode waveguide electro-optic grating coupler modulator 47548
- Wang, M.R., Xu, G. Waveguide electrooptic grating coupler modulators operable under both single-mode and multimode conditions 99009
- Wang, M.R. see Xu, G. 99306
- Wang, M.W., McCaldin, J.O., Swenberg, J.F., McGill, T.C., Hauenstein, R.J. Schottky-based band lineups for refractory semiconductors 46279
- Wang, M.Z. see Aston, D. 91977
- Wang, N. see Sun, D. 87776
- Wang, N.-Y. see Vesceky, J.F. 71285
- Wang, N.C. see Glinkowski, M.T. 105840
- Wang, N.P. see Kowel, S.T. 67041
- Wang, N.W., Krieger, B., Krofcheck, D., Lewak, D., Naudet, C.J., O'Donnell, R., Odyneic, G., Partlan, M., Rudolph, H.W., Walton, J.T., Wilson, W.K. p-type silicon drift detectors: first results 81160
- Wang, N.W., Krieger, B., Krofcheck, D., Lewak, D., Naudet, C.J., O'Donnell, R., Odyneic, G., Partlan, M., Rudolph, H.W., Walton, J.T., Wilson, W.K. p-type silicon drift detectors: first results 81284
- Wang, P. see Baird, L. 68827
- Wang, P. see Raghuram, R. 48395
- Wang, P. see Raghuram, R. 94883
- Wang, P. see Song, H. 56323
- Wang, P. see Zhao, L. 74269
- Wang, P.D. see Darhuber, A.A. 55955
- Wang, P.D. see Song, Y.P. 97356
- Wang, P.D. see Tang, Y.S. 65621
- Wang, P.F. see Wang, H.Z. 67457
- Wang, P.K.U. see Smith, J. 53939
- Wang, P.N. see Bishai, M.R. 51446
- Wang, P.P. see Kaneda, K. 70060
- Wang, P.S. see Bachmann, O. 64154
- Wang, P.S. see Rayes, M.O. 64190
- Wang, P.S.P. see Lee, C.L. 58982
- Wang, P.W. see Bulmer, R.H. 66648
- Wang, P.W. see Schultz, J.H. 66654
- Wang, P.W. see Schultz, J.H. 66684
- Wang, P.W. see Schultz, J.H. 87529
- Wang, P.W. see Su, H.P. 65816
- Wang, Q., Ghanbari, M., Pearson, D.E., Clark, A.F. Pyramidal coding of super high definition images 78771
- Wang, Q., Ning, Y.N., Palmer, A.W., Grattan, K.T.V. Central fringe identification in a white light interferometer using a multi-stage-squaring signal processing scheme 58865
- Wang, Q., Schiff, E.A., Hegedus, S.S. Built-in potentials via electroabsorption measurements in a-Si:H p-i-n solar cells: a critical assessment 83783
- Wang, Q., Schmidlin, M. Factors influencing a firm's decision-making on the introduction of

- new services: a case study of Airbus Industrie 94666
- Wang, Q., Zhou, C., Ma, Z. VUV spectra from the krypton-fluoride ionic excimer 99360
- Wang, Q. *see* Bigloo, A. 58409
- Wang, Q. *see* Grattan, K.T.V. 80791
- Wang, Q. *see* Gu, Q. 74684
- Wang, Q. *see* Li, G. 79715
- Wang, Q. *see* Mikosch, T. 49202
- Wang, Q. *see* Pichna, R. 60357
- Wang, Q. *see* Pichna, R. 102909
- Wang, Q. *see* Sanada, Y. 102525
- Wang, Q. *see* Sanada, Y. 102526
- Wang, Q. *see* Seki, K. 90497
- Wang, Q. *see* Seki, K. 102585
- Wang, Q. *see* Wu, B. 102769
- Wang, Q.-F. *see* Kuehn, R.T. 97693
- Wang, Q.-s. *see* Yu, X.-y. 80683
- Wang, Q.H., Bowser, M.I., Swanson, J.G. The effect of plasma pretreatments on interface state electron emission in Si_3N_4 -GaAs structures 56004
- Wang, Q.H. *see* Lucyszyn, S. 46044
- Wang, Q.N., Brubaker, R.M., Nolte, D.D., Mel-loch, M.R. Photorefractive phase shift induced by hot electron transport: multiple quantum wells 65698
- Wang, Q.S., Reisman, A., Temple, D., Alberti, R. Selective epitaxial growth of silicon by the A.C. technique. I. Nonimplanted substrate/oxide surfaces 64366
- Wang, Q.S., Reisman, A., Temple, D., Alberti, R. Selective epitaxial growth of silicon by the A.C. technique. II. Ion-implanted substrate/oxide surfaces 64367
- Wang, Q.S., Reisman, A., Temple, D., Alberti, R. Selective epitaxial growth of silicon by the A.C. technique. III. Lateral overgrowth structures 64368
- Wang, Q.S. *see* Leou, K.C. 74576
- Wang, Q.W. *see* Fang, C.S. 76909
- Wang, Q.Z., Liang, X., Wang, L., Ho, P.P., Alfano, R.R. Fourier spatial filter acts as a temporal gate for light propagating through a turbid medium 81625
- Wang, Q.Z. *see* Liu, Q.D. 47470
- Wang, Q.Z. *see* Siddique, M. 57092
- Wang, R. SONET-based integrated digital loop carrier (IDLC) software reliability modeling 79539
- Wang, R., Harjani, R. Suppression of acoustic oscillations in hearing aids using minimum phase techniques 61990
- Wang, R., Ruden, P.P. Electron-electron-interaction-induced instability in double quantum-wire structures 97080
- Wang, R. *see* Furlani, E.P. 75599
- Wang, R. *see* Liao, H. 54609
- Wang, R. *see* Liao, H. 73571
- Wang, R.F. *see* Wu, C.S. 65287
- Wang, R.K., Budgett, D., Chatwin, C.R. Modified filter synthetic discriminant functions for pattern recognition 78515
- Wang, R.K. *see* Chatwin, C.R. 89481
- Wang, R.K. *see* Dou, S.X. 75726
- Wang, R.P. *see* Bertolotti, M. 99472
- Wang, R.T. *see* Dick, G.J. 85869
- Wang, S., Ahmad, M.O., Bhattacharya, B.B. A novel cyclic D/A converter 55294
- Wang, S., Dudley, M., Carter, C.H., Jr., Kong, H.S. X-ray topographic studies of defects in PVT 6H-SiC substrates and epitaxial 6H-SiC thin films 84613
- Wang, S., Zhu, Z.H. Measurement and analysis of the electric field in semiconductor lasers by continuous-wave electro-optic probing 47916
- Wang, S. *see* Benie, G.B. 105468
- Wang, S. *see* Kowal, S.T. 67041
- Wang, S. *see* Lin, Q. 88307
- Wang, S. *see* Lu, X. 76717
- Wang, S. *see* Matsumura, Y. 63367
- Wang, S. *see* Matsumura, Y. 94186
- Wang, S.-C., Chen, C.-L. Computer-aided transducer calibration system for a practical power system 106014
- Wang, S.-M. *see* Zhao, Y.-G. 99182
- Wang, S.-Q. *see* Zhang, J.-H. 80681
- Wang, S.-W., Wang, I. Effects of soft handoff, frequency reuse and non-ideal antenna sectorization on CDMA system capacity 60078
- Wang, S.-W. *see* Chen, T.-H. 105848
- Wang, S.-Y. *see* Tsai, M.-J. 56239
- Wang, S.C. *see* Dziura, T.G. 57290
- Wang, S.C. *see* Smith, P.M. 65223
- Wang, S.J., Shahidehpour, S.M., Kirschen, D.S., Mokhtari, S., Irisarri, G.D. Short-term generation scheduling with transmission and environmental constraints using an augmented Lagrangian relaxation 93233
- Wang, S.J., Shahidehpour, S.M., Nian-De Xiang Power systems marginal cost curve and its applications 93044
- Wang, S.J. *see* Juang, J.Y. 73335
- Wang, S.L., Lin, Z.H., Viner, J.M., Taylor, P.C. Electronic and optical properties of a-Si:H films alloyed with sulfur 74686
- Wang, S.L., Taylor, P.C. Optical activation of inefficient sulfur dopants in hydrogenated amorphous silicon: a new metastable effect 65910
- Wang, S.M. *see* Rorsman, N. 46009
- Wang, S.M. *see* Rorsman, N. 74299
- Wang, S.R., Siy, P. Parallel decomposition algorithm using decimation operation for two-dimensional discrete convolution operation 78575
- Wang, S.S., Magnusson, R. Multilayer waveguide-grating filters 47604
- Wang, S.S., Silvester, J.A. An approximate model for performance evaluation of real-time multimedia communication systems 59862
- Wang, S.S., Silvester, J.A. Estimate the loss and tail probabilities for multimedia communication systems 90513
- Wang, S.S. *see* Qian, K.X. 61976
- Wang, S.S. *see* Qian, K.X. 82007
- Wang, S.Y. *see* Blewett, I.J. 67226
- Wang, S.Y. *see* Cavenett, B.C. 86355
- Wang, S.Y. *see* Hamad, A.Y. 88431
- Wang, S.Y. *see* Houng, Y.M. 99480
- Wang, S.Y. *see* Lee, K.Y. 47504
- Wang, S.Y. *see* Lee, K.Y. 66799
- Wang, S.Y. *see* Massa, J.S. 65672
- Wang, S.Y. *see* Tan, M.R.T. 99647
- Wang, S.Y. *see* Yan, Z. 82593
- Wang, S.Y. *see* Zhu, Z. 96964
- Wang, T., An, H., Wu, K., Laurin, J.-J., Bosio, R.G. A novel leaky-mode cylindrical dielectric resonator used as feeds of omnidirectional antenna for wireless communications 67913
- Wang, T., Chin-Liang Wang Improved adaptive decision-feedback equalization with interleaving for coded modulation systems 89044
- Wang, T., Chin-Liang Wang A new block adaptive filtering algorithm for decision-feedback equalization of multipath fading channels 101010
- Wang, T., Fadda, M., Nanetti, M., Marcacci, M., Martelli, S., Visani, A. Interactive identification of marker position on 3D CT-based model 70995
- Wang, T., Lin, H., Mossberg, T.W. Optical bit-rate conversion and bit-stream time reversal by the use of swept-carrier frequency-selective optical data storage techniques 98820
- Wang, T., Wu, K. Design aspects of uniplanar microwave and millimeter wave hybrid and monolithic circuits considering finite metal thickness 96589
- Wang, T. *see* Lin, H. 47415
- Wang, T. *see* Lin, H. 87583
- Wang, T.-C., Wong, D., Sun, Y., Wong, C. On over-the-cell channel routing 73511
- Wang, T.-C. *see* Chen, Y.-P. 54559
- Wang, T.-C. *see* Sun, Y. 54853
- Wang, T.-H. *see* Chang, C.-Y. 65180
- Wang, T.-M., Ling, H. Electromagnetic scattering from three-dimensional arbitrarily shaped cavities 77217
- Wang, T.-M. *see* Lee, C.-L. 77220
- Wang, T.C., Varsney, P.K. A measurement preprocessing approach for target tracking 50805
- Wang, T.C. *see* Kung, P. 64329
- Wang, T.C. *see* Zhang, X. 84696
- Wang, T.J. *see* Bao, N.K. 99089
- Wang, T.P. *see* Mao, M.Y. 87096
- Wang, V.S., Matyi, R.J., Nordheden, K.J. Characterization of reactive ion etch damage in GaAs by triple crystal x-ray diffraction 56121
- Wang, W. Induction machines air gap flux prediction with artificial neural network 52795
- Wang, W. Research and application of taper waveguide 67780
- Wang, W., Suo, Z., Hao, T.-H. Transgranular slits in aluminum interconnects caused by thermal stress and electric current 46678
- Wang, W. *see* Brown, B.H. 104623
- Wang, W. *see* Christ, A.H. 72711
- Wang, W. *see* Lanford, W.A. 86575
- Wang, W. *see* Li, Z.S. 86558
- Wang, W. *see* Murarka, S.P. 86666
- Wang, W. *see* Ragan, P.M. 104875
- Wang, W. *see* Zhu Chong-Guang 71235
- Wang, W.-C., Scholtz, R.A. Signal design for infinite impulse response inverse filters 80280
- Wang, W.-C. *see* Hong, L. 89181
- Wang, W.-K. *see* Wolfe, R. 91539
- Wang, W.-Q., Zhu, W.-Y. Creating S-parameters of microwave active device based on frequency response 65275
- Wang, W.B. *see* Yin, W.Y. 88807
- Wang, W.C. *see* Ho, W.J. 97975
- Wang, W.H. *see* Chang, J.Y. 65052
- Wang, W.I. *see* Du, Q. 46781
- Wang, W.I. *see* Du, Q. 99021
- Wang, W.I. *see* Jimenez, J.L. 86807
- Wang, W.I. *see* Meyer, I.R. 76270
- Wang, W.I. *see* Shih, M.C. 47954
- Wang, W.I. *see* Tao, I.W. 47957
- Wang, W.I. *see* Tao, I.W. 88087
- Wang, W.I. *see* Xie, H. 87720
- Wang, W.I. *see* Xie, H. 99000
- Wang, W.I. *see* Yang, Z. 45136
- Wang, W.I. *see* Yang, Z. 84691
- Wang, W.J. *see* Fallahi, M. 99307
- Wang, W.S. *see* Aggarwal, M.D. 73065
- Wang, W.S. *see* Aggarwal, M.D. 95210
- Wang, W.W., Kwor, R.Y. Cross talk characterization in photodiode detector array using a $1\ \mu\text{m}$ optical scanning spot laser beam 80740
- Wang, W.Y. *see* Mao, M.Y. 87096
- Wang, W.Y. *see* Mao, M.Y. 95460
- Wang, X. Text-Dependent speaker verification using recurrent time delay neural networks for feature extraction 58445
- Wang, X., Chen, G. MESFETs design against S-parameters for MMIC 65279
- Wang, X., Faw, R.E. Transmission of neutrons and secondary gamma rays through concrete slabs 104893
- Wang, X., Knott, M., Lumpkin, A. High beam current shut-off systems in the APS linac and low energy transfer line 81067
- Wang, X., Lenkszus, F., Rotela, E. Design and commissioning of the APS beam charge and current monitors 81066
- Wang, X., Paxton, A.H., Srinivasan, S., Sun, S.-Z., Dente, G.C., Bossert, D., Hersee, S.D. 1.5 W CW spatially coherent power from regrown-lens-train (RLT) unstable resonator semiconductor lasers 88189
- Wang, X. *see* Gao, Y. 98989
- Wang, X. *see* Grant, I. 61300
- Wang, X. *see* Krishna, C.M. 59665
- Wang, X. *see* Kuffel, R. 52273
- Wang, X. *see* Kuffel, R. 52761
- Wang, X. *see* Lumpkin, A. 81054
- Wang, X. *see* Panchanathan, S. 49744
- Wang, X. *see* Paxton, A.H. 88158
- Wang, X. *see* Van De Water, J.M. 81885
- Wang, X. *see* Wang, M.L. 91556
- Wang, X.-B., Huang, Y., Gascoyne, P.R.C., Becker, F.F. Particle dipole-dipole interaction in AC electric fields [cellular application] 104865
- Wang, X.-M. *see* Swerdlow, S. 68784
- Wang, X.B. *see* Feng, Y.J. 74306
- Wang, X.F., Lei, X.L. Impact ionization in balance equation theory 96946
- Wang, X.F. *see* Lai, L.L. 62823
- Wang, X.F. *see* Lu, P.W. 98336
- Wang, X.F. *see* Sun, G.S. 82683
- Wang, X.H. *see* Qiu, X.Z. 102463
- Wang, X.J., Milner, T.E., Nelson, J.S. Characterization of fluid flow velocity by optical Doppler tomography 61358
- Wang, X.J., Srinivasan Rao, T., Batchelor, K., Ben-Zvi, I., Fischer, J. Measurements on photoelectrons from a magnesium cathode in a microwave electron gun 46220
- Wang, X.J. *see* Qiu, X.Z. 92173
- Wang, X.L. *see* Lee-Franzini, J. 92035
- Wang, X.P. *see* Zhao, T.X. 74629
- Wang, X.R. *see* Chen, Y.P. 83054
- Wang, X.W. *see* Fagan, J.G. 75678
- Wang, X.W. *see* Shen, C.Q. 75791
- Wang, Y. A modular analog CMOS LSI for feed-forward neural networks with on-chip BEP learning 65096
- Wang, Y. A new approach for multihole directional coupler design 65165
- Wang, Y. Function estimation via wavelets for data with long-range dependence 100984
- Wang, Y., Adah, T., Lei, T. Unsupervised medical image analysis by multiscale FNM modeling and MRF relaxation labeling 104592
- Wang, Y., Deng, W.Y., Chou, S.Y. Electron transport through a quantum cavity 75294
- Wang, Y., Fan, D. Accurate global solutions of EMF boundary-value problems of coaxial radiators 57947
- Wang, Y., Fitzpatrick, M.H. PSK optical microwave transmitter based on stimulated Brillouin scattering of a fibre ring 90990
- Wang, Y., Funaba, T., Ichimura, T., Tanno, N. Optical multimode time-domain reflectometry 80995
- Wang, Y., Lei, T., Morris, J.M. Detection of the number of image regions by minimum bias/variance criterion 59143
- Wang, Y., Nakayama, K. A stable least square algorithm based on predictors and its application to fast Newton transversal filters 96376
- Wang, Y., Nakayama, K., Ma, Z. A new structure for noise and echo cancelers based on a combined fast adaptive filter algorithm 88706
- Wang, Y., Salari, E. The post wavelet transform redundancy and its reduction techniques for image compression 78613
- Wang, Y., Wu, J., Hao, R. An approach to TTCN-based test execution 101979
- Wang, Y. *see* Caussyn, D.D. 61515
- Wang, Y. *see* Ekimov, A. 73090
- Wang, Y. *see* Feleppa, E.J. 81649
- Wang, Y. *see* Gui, Z.L. 75419
- Wang, Y. *see* Holecz, F. 105452
- Wang, Y. *see* Hu, Y.Z. 46598
- Wang, Y. *see* Li, D. 104142
- Wang, Y. *see* Lu, C. 48359
- Wang, Y. *see* Manku, T. 54649
- Wang, Y. *see* Oumansour, K. 103188
- Wang, Y. *see* Perelman, L.T. 67716
- Wang, Y. *see* Song, G. 93882
- Wang, Y. *see* Tao, I.W. 47957
- Wang, Y. *see* Tao, I.W. 88087
- Wang, Y. *see* Wegmuller, U. 82434
- Wang, Y. *see* Yang, J.-S. 45932
- Wang, Y.-D. *see* Lin, H.-F. 69851
- Wang, Y.-M. *see* Chugn, P.-Y. 73686

- Wang, Y.-T., Pati, Y.C., Watanabe, H., Kailath, T. Automated design of half-toned double-exposure phase-shifting masks 97493
- Wang, Y.-T. *see* Huang, N.-F. 102392
- Wang, Y.C. *see* Tyan, S.L. 65688
- Wang, Y.H. *see* Tu, L.W. 47904
- Wang, Y.H. *see* Yarn, K.F. 67184
- Wang, Y.J., Patt, B.E., Iwanczyk, J.S., Cherry, S.R., Shao, Y. High efficiency CsI(Tl)/HgI₂ gamma ray spectrometers 91998
- Wang, Y.J., Patt, B.E., Iwanczyk, J.S., Cherry, S.R., Shao, Y. High efficiency CsI(Tl)/HgI₂ gamma ray spectrometers 92176
- Wang, Y.J. *see* Fang, T.J. 68557
- Wang, Y.J. *see* Iwanczyk, J.S. 92177
- Wang, Y.J. *see* Patt, B.E. 91980
- Wang, Y.J. *see* Xu, Y. 56700
- Wang, Y.L., Toyama, S., Emoto, T., Nomura, M., Sato, I. A new chopper system with low emittance growth for PNC high power CW linac 61449
- Wang, Y.L. *see* Emoto, T. 61381
- Wang, Y.L. *see* Gonzalo, J.A. 94232
- Wang, Y.L. *see* Hirano, K. 61400
- Wang, Y.L. *see* Mandl, A. 57089
- Wang, Y.L. *see* Toyama, S. 61447
- Wang, Y.S. *see* Wilkie, B.A. 84246
- Wang, Y.Y. *see* Chao, C.W. 72296
- Wang, Y.Y. *see* Lim, K.Y. 82706
- Wang, Y.Z. *see* Gebler, D.D. 87900
- Wang, Y.Z. *see* Nasunijalegal, B. 87419
- Wang, Y.Z. *see* Zhang, H.W. 47306
- Wang, Y.Z. *see* Zhang, Y.J. 66543
- Wang, Z., Barraco, I., Ravazzotti, M., Ravera, F., De Sanctis, S. Recognition for TSS-1 satellite body by hybrid neural networks 89596
- Wang, Z., Barraco, I., Ravazzotti, M., Ravera, F., De Sanctis, S. Fuzzy neural network for the analysis of partially occluded objects 89597
- Wang, Z., Bodtker, E., Jacobsen, G. Effects of cross-phase modulation in wavelength-multiplexed SCM video transmission systems 91077
- Wang, Z., De Sario, M., Guerriero, A., Mugnuolo, R. Fuzzy neural network with fast backpropagation learning 89595
- Wang, Z., Guerriero, A., De Sario, M. Comparison of several approaches for the segmentation of texture images 89598
- Wang, Z., Hagan, D.J., Sheik-Bahae, M., DeSalvo, R., Stegeman, G., Van Stryland, E.W., Assanto, G. All-optical switching using second-order nonlinearities in KTP 48099
- Wang, Z., Hanson, J.V. Competitive learning and winning-weighted competition for optimal vector quantizer design 58363
- Wang, Z., Jen, C.K., Cheeke, J.D.N. Material characterization using leaky Lamb-waves 54452
- Wang, Z., Jullien, G.A., Miller, W.C., Wang, J. New concepts for the design of carry lookahead adders 55021
- Wang, Z., Kawakami, A., Uzawa, Y., Komiyama, B. NbN/AlN/NbN tunnel junctions fabricated at ambient substrate temperature 75835
- Wang, Z. *see* Assanto, G. 99848
- Wang, Z. *see* Brorson, S.D. 99508
- Wang, Z. *see* Feng, D. 51611
- Wang, Z. *see* Hagan, D.J. 77079
- Wang, Z. *see* Kutal, C. 75143
- Wang, Z. *see* Leger, J.R. 47800
- Wang, Z. *see* Li, A. 91311
- Wang, Z. *see* Li, X. 51086
- Wang, Z. *see* Li, X. 80634
- Wang, Z. *see* Masuda, S. 62962
- Wang, Z. *see* Sheik-Bahae, M. 48201
- Wang, Z. *see* Shimakage, H. 74307
- Wang, Z. *see* Wang, J. 85330
- Wang, Z. *see* Xia, T. 48095
- Wang, Z. *see* Zah, C.E. 99663
- Wang, Z.-c. *see* Hara, M. 56458
- Wang, Z.-G., Berroth, M., Hurm, V., Lang, M., Hofmann, P., Hulsmann, A., Kohler, K., Raynor, B., Schneider, J. 20 Gb/s monolithic integrated clock recovery and data decision 55328
- Wang, Z.-H., Laurin, J.-J., Bosisio, R.G. Radiation properties of a periodic antenna structure for mobile communications 100324
- Wang, Z.D. *see* Ren, K.X. 100374
- Wang, Z.D. *see* Zhu Jianxin 74805
- Wang, Z.G. *see* Wu, J. 74720
- Wang, Z.H., Meunier, J.P. Comments on "Fiber spot size: a simple method of calculation" 76171
- Wang, Z.L. *see* Goyal, A. 75658
- Wang, Z.L. *see* Kaiser, D.L. 64295
- Wang, Z.M. *see* Chen, W.X. 65748
- Wang, Z.M. *see* Jantz, W. 65879
- Wang, Z.P., Han, H.X., Liu, Z.X., Qin, W.T., Peng, Z.L., Yuan, S.X. Raman scattering from [(CdSe)_n(ZnSe)_{1-n}]-ZnSe quantum wells 65711
- Wang, Z.P. *see* Ning, Y.N. 60971
- Wang, Z.P. *see* Ning, Y.N. 103566
- Wang, Z.Z., Suski, J., Collard, D. Silicon piezoresistivity modelling: application to the simulation of MOSFETs 66249
- Wang, Z.Z. *see* Anger, E. 45272
- Wang, Z.Z. *see* Lebreton, C. 75053
- Wang Aihua *see* Wu Lusheng 47756
- Wang Aihua *see* Aihua Wang
- Wang Anbo *see* Anbo Wang
- Wang Baohui, Wang Dejun, Cui Yi, Zhang Jie, Chai Xiangdong, Li Tiejin. Light-induced aggregation of nanocrystalline CdS as photoelectrodes in photoelectrochemical cells (PECs) 72260
- Wang Baoyun, Yang Luxi, Lu Hongtao, He Zhenya. On the capacity of intraconnected bidirectional associative memory 96454
- Wang Bin *see* Bin Wang
- Wang Bing-Zhong *see* Bing-Zhong Wang
- Wang Bingquan *see* Bingquan Wang
- Wang Binquan *see* Liang Feng 99110
- Wang Binquan *see* Binquan Wang
- Wang Chang-Long *see* Chang-Long Wang
- Wang Changbiao *see* Changbiao Wang
- Wang Changchang, Wang Zhongdong, Li Fuqi, Jin Xianhe. Anti-interference techniques used for on-line partial discharge monitoring 71926
- Wang Changfu *see* Changfu Wang
- Wang Changlin, Zhao Guoguang, Huang He. A study of the software of a multi-computer real-time simulation system 93686
- Wang Changmin *see* Changmin Wang
- Wang Changqing *see* Yu Naijie 104802
- Wang Changzhen *see* Zou Kaiyun 91451
- Wang Changzheng *see* Changzheng Wang
- Wang Chao, Guo Huadong, Li Lin. "SRL-1-CAS-SAR-GROUND" campaign and its results 105409
- Wang Chao-Ming *see* Chao-Ming Wang
- Wang Chao-Sen *see* Chao-Sen Wang
- Wang chen, Tong Lin Su, Tu yan. Status and prospect of the other flat panel display technologies except for LCD 103877
- Wang Cheng *see* Wei Xu 62243
- Wang Cheng-Kun *see* Cheng-Kun Wang
- Wang Chenghao *see* Chenghao Wang
- Wang Chengyu, Ma Zhiying, Wang Jimei. Dynamic test and analysis of shield potential in vacuum interrupters 94130
- Wang Chenyu, Wang Jimei. Instability of post-arc recovery process in vacuum interrupters 94131
- Wang Cheol Song *see* Jung Kyu Lee 100494
- Wang Chi *see* Chi Wang
- Wang Chi-Luen *see* Chi-Luen Wang
- Wang Chi-Yu *see* Chi-Yu Wang
- Wang Chia-Chi *see* Chia-Chi Wang
- Wang Chia-Jiu *see* Chia-Jiu Wang
- Wang Chien-Jen *see* Chien-Jen Wang
- Wang Chih Hsin *see* Chih Hsin Wang
- Wang Chin-Liang *see* Chin-Liang Wang
- Wang Ching Sheu *see* Ching Sheu Wang
- Wang Ching Yang *see* Ching Yang Wang
- Wang Ching-Yue *see* Ching-Yue Wang
- Wang Cho-Li *see* Cho-Li Wang
- Wang Chong Mou *see* Chong Mou Wang
- Wang Chong-Lung *see* Chong-Lung Wang
- Wang Chong-Kuang *see* Chong-Kuang Wang
- Wang Chong-Kuang *see* Chong-Kuang Wang
- Wang Chua-Chin *see* Chua-Chin Wang
- Wang Chuan *see* Chuan Wang
- Wang Chuan-Kui *see* Chuan-Kui Wang
- Wang Chuanjun *see* Chuanjun Wang
- Wang Chuanxue *see* Ma Jihong 89754
- Wang Chunfu *see* Chunfu Wang
- Wang Chunhong *see* Wu Yi 91494
- Wang Chunming, Duan Xianzhong, Wang Fuying, Chen Shijie. Effects of large electrical disturbance time sequence on turbine-generator shaft torsional vibration 93767
- Wang Chunming *see* Chunming Wang
- Wang Cuihan *see* Yang An 47595
- Wang Dachun *see* Wang Xingmin 106826
- Wang Dacong, Zhao Haibo, Wang Zan, Xie Baoyan. Application of a new AM/FM system in power supply enterprises in China 82862
- Wang Dah-Jyuu *see* Dah-Jyuu Wang
- Wang Dangping *see* Li Binxian 80782
- Wang Daohong *see* Tomo-o Ushio 92771
- Wang Dawen *see* Dawen Wang
- Wang Dayan, Chen Kelian, Jin Genming, He Zhiyong, Li Zuyu, Wang Dayan, Qian Xing, Cai Wei, Zhang Baoguo. A large cylindrical scattering chamber for general purpose 104221
- Wang Dayan *see* Wang Dayan 104221
- Wang Dayong *see* Dayong Wang
- Wang Dazhong *see* Xu Wen 106503
- Wang Dazhong *see* Zheng Wenxiang 52550
- Wang Decheng *see* Decheng Wang
- Wang Dehuang, Wang Weili, Zhuang Wanru, Lin Wenhua. Injected carrier-induced band-gap change in GaAs/GaAlAs double heterostructure waveguide optical switch 87687
- Wang Dejun *see* Wang Baohui 72260
- Wang DeLiang *see* DeLiang Wang
- Wang Demin. Texture features based on mathematical morphology and the experimental comparison of their efficiency 89614
- Wang Demin, Chen Xinbai, Wang Qinglin. On the fixed points and local monotonicity of morphological filtered signals 59096
- Wang Demin *see* Demin Wang
- Wang Dequan *see* Wu Fei 63406
- Wang Der-Meei *see* Der-Meei Wang
- Wang Deren, Bai Zhongzhi, Evans, D.J. Asynchronous multisplitting relaxed iterations for weakly nonlinear systems 54239
- Wang Deren, Zhao Fengguang. The theory of Smale's point estimation and its applications 95139
- Wang Dong-Wen *see* Dong-Wen Wang
- Wang Dong-Xue *see* Dong-Xue Wang
- Wang Dongsheng *see* Sun Dechang 106166
- Wang Du *see* Du Wang
- Wang Duanyi, Lu Zhengming. Application of Markov model in mobile communication channel 102901
- Wang Duoyuan *see* Duoyuan Wang
- Wang Faguan *see* Wang Wei 88973
- Wang Fang Hsien *see* Fang Hsien Wang
- Wang Fang-Shing *see* Fang-Shing Wang
- Wang Fang-Wei *see* Fang-Wei Wang
- Wang Fangming *see* Fangming Wang
- Wang Feiling *see* Feiling Wang
- Wang Feng *see* Feng Wang
- Wang Feng-Jian *see* Feng-Jian Wang
- Wang Feng-Ming *see* Feng-Ming Wang
- Wang Feng-Quan, Guo Ying-Zheng, Xu Xiu-Zhi. Influence of different excitation methods on vibration calibration 51344
- Wang Fengzhen *see* Fengzhen Wang
- Wang Fosong *see* Fosong Wang
- Wang Fu-Quan *see* Fu-Quan Wang
- Wang Fusong *see* Fusong Wang
- Wang Fuying *see* Wang Chunming 93767
- Wang Fuzi, He Xiqing, Cao Guihua, Yang Han-sheng, Gong Meixia, Wang Ziping, Zhang Ruduan, Liu Fuxia. A design and the properties of a phosphor transform screen for flash X-ray high speed photography 91740
- Wang Gang *see* Miao Shihong 93499
- Wang Gangsheng *see* Gangsheng Wang
- Wang Gaofeng *see* Gaofeng Wang
- Wang Ge *see* Ge Wang
- Wang Gongming *see* Gongming Wang
- Wang Guanchang *see* Xiong Xuming 67088
- Wang Guang-hui *see* Guang-hui Wang
- Wang Guangxing *see* Zhang Shuang 90263
- Wang Guanming *see* Guanming Wang
- Wang Guide, Liu Junyong, Li Xingyuan, Wu Haiwei. Resynchronization conditions and methods of large turbo-generators losing excitation and out-of-step 93765
- Wang Guirong, Tian Shihong, Yang Zhenhua. Simulating hybrid 3-D wiggler magnetic fields with integrated equations 91895
- Wang Guirong *see* Li Binxian 80782
- Wang Gunnar *see* Gunnar Wang
- Wang Guofu, Gallagher, H.G., Han, T.P.J., Henderson, B. Crystal growth and optical characterisation of Cr³⁺-doped YAl₃(BO₃)₄ 87559
- Wang Guoyu *see* Denyer, P.B. 51177
- Wang Guozhi. Optical fiber holographic speckle interferometry 48206
- Wang Hai-Feng *see* Hai-Feng Wang
- Wang Haiming *see* Haiming Wang
- Wang Haining, Wang Xing, Liu Guangyi, Yu Erkeng, Li Xiaobin, Liu Jun. Studies of plant performance curve determination and economic dispatch [electric power generation] 106025
- Wang Haixian *see* Chen Fumin 93874
- Wang Haixian *see* Chen Fumin 106898
- Wang Haixiong *see* Lin Zhenghui 73482
- Wang Haixiong *see* Lin Zhenghui 73483
- Wang Haiyu *see* Haiyu Wang
- Wang Han *see* Han Wang
- Wang Hanratty, F. *see* Joseph, B. 64481
- Wang Hong *see* Hong Wang
- Wang Hong Shen *see* Hong Shen Wang
- Wang Hongwei, Yang Jingming, Tsien Peihsin. Research on technology of recrystallization SOI by laser single scanning 74868
- Wang Hongxia *see* Liu Xiangqun 93890
- Wang Hsiao-Chuan *see* Hsiao-Chuan Wang
- Wang Hsin *see* Hsin Wang
- Wang Hsin-Fu *see* Hsin-Fu Wang
- Wang Hsin-Min *see* Hsin-Min Wang
- Wang Hua Xin *see* Hua Xin Wang
- Wang Huabin *see* Huabin Wang
- Wang Huabing *see* Xu Weiwei 67847
- Wang Huabing *see* Huabing Wang
- Wang Huan *see* Huan Wang
- Wang Huayu *see* Wei Xiwen 66151
- Wang Hui *see* Hui Wang
- Wang Hui, He Xu, Jin Weimin. Simplified design on the stereo-holography 48239
- Wang Hui *see* Hui Wang
- Wang Hui Min *see* Hui Min Wang
- Wang Huifeng *see* Huifeng Wang
- Wang Huili *see* Huili Wang
- Wang Huiming *see* Jin Weifang 53165
- Wang Hui, He Xu, Jin Weimin. Simplified design on the stereo-holography 48239
- Wang Hui *see* Hui Wang
- Wang Hui Min *see* Hui Min Wang
- Wang Huifeng *see* Huifeng Wang
- Wang Huili *see* Huili Wang
- Wang Huiming *see* Jin Weifang 53165
- Wang Huinan. A novel integrated optics microdisplacement sensor 61097
- Wang Huinan. A principle analysis of fiber-optic accelerometer using a GRIN lens 70254
- Wang Huinan *see* Huinan Wang
- Wang Huitian *see* Huitian Wang
- Wang Hung-Lune *see* Hung-Lune Wang
- Wang Ja-Nan *see* Ja-Nan Wang
- Wang Jing-Fa *see* Jing-Fa Wang
- Wang Ji-Mei *see* Yuan Shun 94137
- Wang Jia *see* Han Jingsong 99950
- Wang Jia-Shung *see* Jia-Shung Wang
- Wang Jian, Lan Kang. Generalized Sommerfeld integrals for antenna problems in half lossy space 48466
- Wang Jian *see* Ni Weidou 83288
- Wang Jian *see* Yang Xiaokang 67086
- Wang Jian *see* Jian Wang

- Wang Jian-Gang, Hao Ying-Ming, Cao Hong-Kai, Yu Yong, Xu Xin-Ping. A visual navigation system for autonomous underwater vehicle 69993
- Wang Jiangzhou *see* Jiangzhou Wang
- Wang Jianmin *see* Jianmin Wang
- Wang Jianxin *see* Zhang Xianmeng 68453
- Wang Jianyu. The property of boolean functions satisfying the strict avalanche criterion 84297
- Wang Jianzhang, Lu Kai. Analyzing and modeling of GPS positioning data on static bases 91245
- Wang Jiasheng *see* Jia Gang 46914
- Wang Jiaxian *see* Zeng Jinchuan 51105
- Wang Jicheng *see* Wang Ning 83231
- Wang Jie, Chen Yihong, Cheng Ruihua, Shen Hongwei, Gan Fuxi. A measurement technique of fiber single pass gain of small signal with a unitary light beam 76636
- Wang Jie, Cheng Rihua, Gan Fuxi. The analysis of butted loss in a single-mode fiber laser 67120
- Wang Jie *see* Jie Wang
- Wang Jigiang *see* Qiu Lin 53171
- Wang Jih-Yuan *see* Jih-Yuan Wang
- Wang Jilin *see* Zhou Gang 84298
- Wang Jimei *see* Wang Chengyu 94130
- Wang Jimei *see* Wang Chenyu 94131
- Wang Jin *see* Jin Wang
- Wang Jin-Cheng *see* Jin-Cheng Wang
- Wang Jin-Long *see* Jin-Long Wang
- Wang Jin-Suk *see* Jin-Suk Wang
- Wang Jinde *see* Jinde Wang
- Wang Jinfei *see* Jinfei Wang
- Wang Jing, Zhang Weijiang. Numerical solutions for a class of second-order quasilinear singularly perturbed difference equations 84483
- Wang Jing *see* Huang Weigang 82968
- Wang Jing *see* Jing Wang
- Wang Jing-Hua *see* Jing-Hua Wang
- Wang Jing-Yi *see* Jing-Yi Wang
- Wang Jingsong *see* Zhang Mingde 99388
- Wang Jinn-Shyan *see* Jinn-Shyan Wang
- Wang Jinxiang *see* Xiang Zhichu 68805
- Wang Jiyang *see* Zhuo Zhuang 98925
- Wang Jiyang *see* Jiyang Wang
- Wang Jong-Bae *see* Jong-Bae Wang
- Wang Jun *see* Cui Mingqi 51392
- Wang Jun *see* Jun Wang
- Wang Jun-Hong *see* Jun-Hong Wang
- Wang Jung Hua *see* Jung Hua Wang
- Wang Junmei *see* Sun Xiaquan 47831
- Wang Junmin *see* Li Ruining 76694
- Wang Junping *see* Junping Wang
- Wang Junqing *see* Junqing Wang
- Wang Jyhyng *see* Jyhyng Wang
- Wang Kai *see* Kai Wang
- Wang Kaiying *see* Kaiying Wang
- Wang Kaiyuan *see* Kaiyuan Wang
- Wang Ke-Ming *see* Ke-Ming Wang
- Wang Keda *see* Keda Wang
- Wang Keh-Chung *see* Keh-Chung Wang
- Wang Kewu *see* Chen Youming 76704
- Wang Kuansan *see* Kuansan Wang
- Wang Kuilong *see* Kuilong Wang
- Wang Kuiru *see* Zhao Wei 47505
- Wang Kuo-Hsiung *see* Kuo-Hsiung Wang
- Wang Kuo-Hua *see* Kuo-Hua Wang
- Wang Lei *see* Lei Wang
- Wang Li *see* Li Wang
- Wang Li-Chun *see* Li-Chun Wang
- Wang Li-Wei *see* Li-Wei Wang
- Wang Li-Xin *see* Li-Xin Wang
- Wang Li-Yu *see* Li-Yu Wang
- Wang Liancheng *see* Liancheng Wang
- Wang Liangbin *see* Liangbin Wang
- Wang Lianwei *see* Shen Wenzhong 66945
- Wang Lianwei *see* Lianwei Wang
- Wang Lichen *see* Lichen Wang
- Wang Licheng *see* Li Linchuan 92994
- Wang Liding *see* Cui Tainhong 63176
- Wang Lie *see* Lie Wang
- Wang Lih-Ping *see* Lih-Ping Wang
- Wang Lihong *see* Lihong Wang
- Wang Lijun *see* Guo Siji 99362
- Wang Likarn *see* Likarn Wang
- Wang Like *see* Fang Huqin 63025
- Wang Like *see* Fu Jian 105648
- Wang Like *see* Song Yianming 93143
- Wang Like *see* Yang Zhirin 62555
- Wang Like *see* Yao Jianguo 62621
- Wang Limin *see* Limin Wang
- Wang Liming *see* Liming Wang
- Wang Lin *see* Lin Wang
- Wang Lin Huan Changqing *see* Huan Changqing Wang Lin
- Wang Linfeng, Lin Zhenghui. A location approach for fault element of analog circuit 73493
- Wang Linfeng *see* Lin Zhenghui 73492
- Wang Ling *see* Wang Xiangdong 66315
- Wang Lixin *see* Lixin Wang
- Wang Liyan *see* Wei Yun 96449
- Wang Liying, Li Yibing, Xi Shiquan. Research progress on the photoelectric conversion of Langmuir-Blodgett films 99162
- Wang Lizhi *see* Lizhi Wang
- Wang Mang-Hui *see* Mang-Hui Wang
- Wang Mao *see* Jian-Xin Xu 78014
- Wang Maoguang *see* Cui Suomin 60603
- Wang Maoguang *see* Cui Suomin 100029
- Wang Maoguang *see* Shen Xiaohai 50765
- Wang Maoguang *see* Wu Liangchao 48284
- Wang Maoguang *see* Wu Liangchao 103140
- Wang Maoguang *see* Xiao Jianming 48342
- Wang Meitian *see* Wei Xiwen 66151
- Wang Mi *see* Mi Wang
- Wang Ming Chang *see* Ming Chang Wang
- Wang Ming-Yeu *see* Ming-Yeu Wang
- Wang Mingchang, Wang Zhijiang, Zhang Lifan, Lu Bin, Feng Chengshi, Zhou Huifen. Experiments of a 3 millimeter wave free electron laser 99330
- Wang Minghong *see* Minghong Wang
- Wang Mingwang *see* Xiao Zhixiong 66168
- Wang Mingwang *see* Xiao Zhixiong 86148
- Wang Minsheng, Bao Zheng. A minimum entropy based short time Fourier transform 58571
- Wang Minsheng *see* Minsheng Wang
- Wang Molin *see* Jia Yazhou 94772
- Wang Naishan *see* Naishan Wang
- Wang Ning, Chen Jie, Wang Jicheng. Neuron intelligent control for hydraulic turbine generators 83231
- Wang Ning *see* Ning Wang
- Wang Ninghui *see* Ninghui Wang
- Wang Pei-Jan *see* Pei-Jan Wang
- Wang Pei-Wen *see* Pei-Wen Wang
- Wang Peilu, Liu Zhongyang, Jiang Jingyun, Gou Fujun, Yang Xingfu. MoS₂ films deposited on different matrixes by the ion beam technique 84832
- Wang Peiwei *see* Peiwei Wang
- Wang Pin *see* Zhang Liyang 48293
- Wang Ping, Franca, J.E. Switched-current multirate filtering 85582
- Wang Ping Wei *see* Ping Wei Wang
- Wang Ping-Tsung *see* Ping-Tsung Wang
- Wang Pu *see* Pu Wang
- Wang Qi, Liu Xuelong, Men Zhuowu, Wang Zhenxu, Liu Jincheng, Ma Zuguang. Observation of laser oscillation in ionic excimer [Ar²⁺Ar]²⁺ pumped by relativistic electron beam [REB] 76530
- Wang Qi *see* Qi Wang
- Wang Qian *see* Qian Wang
- Wang Qiang *see* Qiang Wang
- Wang Qiao-Min *see* Qiao-Min Wang
- Wang Qidong, Chen Chunkun. Study of laser dynamic measurement of angle 70455
- Wang Qin *see* Maximov, I. 65979
- Wang Qinghai *see* An Haozhe 76167
- Wang Qingji *see* Li Yimin 76325
- Wang Qingji *see* Peng Yufeng 99096
- Wang Qingji *see* Tang Junxiong 60480
- Wang Qinglin *see* Wang Demin 59096
- Wang Qingpu *see* Zhao Shengzhi 88055
- Wang Qingpu *see* Qingpu Wang
- Wang Qingwu *see* Zhuo Hongsheng 88484
- Wang Qiping *see* Qiping Wang
- Wang Qiuliang *see* Qiuliang Wang
- Wang Qun *see* Zhang Dejun 88529
- Wang Ren-Hua *see* Ren-Hua Wang
- Wang Rong *see* Rong Wang
- Wang Rongtai *see* Rongtai Wang
- Wang Rongyi *see* Rongyi Wang
- Wang Rouzhen *see* Rouzhen Wang
- Wang Rui-Sheng *see* Rui-Sheng Wang
- Wang Ruibo *see* Song Yinglin 48101
- Wang Ruifeng *see* Li Junjian 67087
- Wang Ruikang *see* Ruikang Wang
- Wang Ruli *see* Chen Zhengyu 85735
- Wang Run-Qiu *see* Zhang Ming 64208
- Wang Runwen *see* Wei Zaifu 76555
- Wang Runwen *see* Yang Baochun 76556
- Wang Ruzhu, Wu Jingyi. Low temperature specific heat measurement 91814
- Wang Sea Fue *see* Sea Fue Wang
- Wang Sea-Fue *see* Sea-Fue Wang
- Wang Sha-Wei *see* Sha-Wei Wang
- Wang Shanzhang *see* Li Gang 105992
- Wang Shaolin, Zheng Xiaosong. A fuzzy clustering algorithm with the criterion of modified objective function for application of automatic target recognition systems 49565
- Wang Shaoqing *see* Shaoqing Wang
- Wang Sheng *see* Xie Xi 61516
- Wang Sheng *see* Xie Xi 61517
- Wang Shengbo *see* Guo Dahao 77019
- Wang Shengrui *see* Shengrui Wang
- Wang Shiguang *see* He Dongfeng 66619
- Wang Shiguang *see* Shiguang Wang
- Wang Shih-Chun *see* Shih-Chun Wang
- Wang Shih-Jen *see* Shih-Jen Wang
- Wang Shih-Ping *see* Shih-Ping Wang
- Wang Shih-Wei *see* Shih-Wei Wang
- Wang Shiji *see* Shiji Wang
- Wang Shili, Wang Shizhong, Zhang Yanhuan. The influences to two holes RF-SQUID noise level for YBCO superconductor bulk's average diameter 98726
- Wang Shin-Shu *see* Shin-Shu Wang
- Wang Shinan *see* Shinan Wang
- Wang Shizhong *see* Wang Shili 98726
- Wang Shou-Yan *see* Shi Ding-Ji 78507
- Wang Shoujue, Wu Xunwei, Feng Hongxian. The high speed ternary logic gates based on the multiple β transistors 45723
- Wang Shoujue *see* Wei Yun 96449
- Wang Shoutai, Zhao Xiangzhen, Chen Jiang. Effects of radiation crosslinking on electrical properties of tetrafluoroethylene-ethylene copolymer 47164
- Wang Shouzheng *see* He Dongfeng 66619
- Wang Shouzheng *see* Shouzheng Wang
- Wang Shuenn-Shyang *see* Shuenn-Shyang Wang
- Wang Shubong *see* Luo Zihua 91863
- Wang Shumao *see* Shumao Wang
- Wang Shun-Yuan *see* Shun-Yuan Wang
- Wang Shuxun *see* Liang Yingchang 58611
- Wang Shyh-Jier *see* Shyh-Jier Wang
- Wang Sinbin *see* Xu Qiyang 99348
- Wang Song *see* Song Wang
- Wang Song, Q. *see* Malowicki, J. 99830
- Wang Suh-Hui *see* Suh-Hui Wang
- Wang Sung-Yuen *see* Sung-Yuen Wang
- Wang Sup Kim *see* Chang Ho Lee 96319
- Wang Sup Kim *see* Kyung Yong Kim 70429
- Wang Suqin *see* Suqin Wang
- Wang Taichun, Wang Yuanzhang, Zhang Zhichou, Yao Jun. Three-dimensional numerical simulation of free electron laser oscillator 88275
- Wang Taijie *see* Jiang Zhijin 51467
- Wang Taijun *see* Zhu Ce 88972
- Wang Tao, Yu Ruizhao. Associative memory learning: hints and realizations 85726
- Wang Tianzhen *see* Tianzhen Wang
- Wang Tien-Ko *see* Tien-Ko Wang
- Wang Ting *see* Ting Wang
- Wang Ting-Chi *see* Ting-Chi Wang
- Wang Tongqing *see* Tongqing Wang
- Wang Tzyy-Juan *see* Tzyy-Juan Wang
- Wang Wanlu *see* Liao Kejun 64404
- Wang Way-Seen *see* Way-Seen Wang
- Wang Wei, Cai Dejun, Wan Faguan. The study of correlation vector quantization for image coding 59095
- Wang Wei, Cai Dejun, Wang Faguan. The applications of neural networks to image coding 88973
- Wang Wei *see* Lanford, W.A. 97454
- Wang Wei-Chuan *see* Wei-Chuan Wang
- Wang Wei-Chun *see* Wei-Chun Wang
- Wang Wei-Ming *see* Wei-Ming Wang
- Wang Weidong, Ke Youan. A new approach to estimate signal parameters by using function approximation 89295
- Wang Weijian, Liu Junhong. Selection of large generator neutral grounding schemes 83300
- Wang Weili *see* Wang Dehuang 87687
- Wang Weiming, Tan Xianxiang, Huang Fu. The optical high speed measurement method of shaped charge jet 51364
- Wang Weiyuan *see* Weiyuan Wang
- Wang Weizhi *see* Weizhi Wang
- Wang Wen-Bo *see* Wen-Bo Wang
- Wang Wen-Chun *see* Wen-Chun Wang
- Wang Wen-Deh *see* Wen-Deh Wang
- Wang Wen-Hao *see* Wen-Hao Wang
- Wang Wen-Sheng *see* Wen-Sheng Wang
- Wang Wenbing *see* Fang Guangyou 100025
- Wang Wenbing *see* Xu Liang 58181
- Wang Wenbing *see* Yin Wenyan 88741
- Wang Wenchang *see* Wenchang Wang
- Wang Wencheng *see* Wencheng Wang
- Wang Wendong, Peng Hong, Li Yuhong, Que Xirong, Cheng Shidian. Research on ISDN videotelephone fallback protocol 90416
- Wang Wendong *see* Wendong Wang
- Wang Weng-Tang *see* Weng-Tang Wang
- Wang Wenlu *see* Wenlu Wang
- Wang Wenshen *see* Wenshen Wang
- Wang Wensheng *see* Zhang Zhisheng 103835
- Wang Wenxun *see* Han Dejun 46917
- Wang Wenxun *see* Han Dejun 74798
- Wang Wenzhang *see* Wenzhang Wang
- Wang Wenzheng *see* Liu Shanliang 47428
- Wang Xian-Shan *see* Xian-Shan Wang
- Wang Xiang *see* Zhang Xianmeng 68453
- Wang Xiang *see* Xiang Wang
- Wang Xiangdong, Du Bingchu, Wang Ling, Wu Guowei, Ge Huang. Algorithm method of correlation position for automatic alignment in microcircuit fabrication 66315
- Wang Xianglin, Jiang Tao, Niu Shenke, Tan Yushan. The study of thermography nondestructive testing by noncrystalline silicon solar battery back electrode breaking loading 103782
- Wang Xiangtai *see* Zhao Shengzhi 88055
- Wang Xiangtai *see* Zhuo Zhuang 98925
- Wang Xiangwen *see* Xiangwen Wang
- Wang Xiangxin *see* Li Linchuan 92994
- Wang Xiangzhao *see* Xiangzhao Wang
- Wang Xianhua *see* Wang Yuncai 47533
- Wang Xianxiu *see* Zhao Wei 47569
- Wang Xianyi, Jiang Chanyin. Performance of M-ary DPSK communication systems employing differential phase detection on Rayleigh fading channels 102717
- Wang Xiao-Dong *see* Xiao-Dong Wang
- Wang Xiao-Fang *see* Xiao-Fang Wang
- Wang Xiao-Hui *see* Xiao-Hui Wang
- Wang Xiaodong *see* Xiaodong Wang
- Wang Xiaofang *see* Xiaofang Wang
- Wang Xiaojie *see* Zhao Shengzhi 88055
- Wang Xiaojun, Katayama, K., Yatsui, K. Triggering characteristics of SF₆ gas switch triggered by XeCl laser 86075
- Wang Xiaolu *see* Xiaolu Wang
- Wang Xiaomei *see* Xiaomei Wang
- Wang Xiaoming, Sun Yuning, Yang Qiaolin. DeVision: device-oriented visual test programming environment 60890

- Wang Xiaoming, Yang Qiaolin Using virtual ATE model to migrate test programs 103503
- Wang Xiaoping see Cheng Guosheng 100378
- Wang Xiaoping see He Aisheng 77400
- Wang Xiaoping see Zhao Textu 56071
- Wang Xiaowu see Xiaowu Wang
- Wang Xiaoyun A secure-predicate on the discrete logarithm problem for Z_p^* 48906
- Wang Xiaozhong see Xiaozhong Wang
- Wang Xifan, Wang Xiuli Feasibility study of fractional frequency transmission system 71575
- Wang Xifan see Wang Xiuli 105589
- Wang Xifan see Xifan Wang
- Wang Xin-Mei see Xin-Mei Wang
- Wang Xinfeng see Xinfeng Wang
- Wang Xing, Li Zhaoji, Tang Maocheng Analysis of the forward characteristics for emitter-switched thyristor 75214
- Wang Xing, Liu Guangyi, Yu Erkeng An improved smoothing method for fuel-cost curve of thermal plant 71839
- Wang Xing, Zhu Wendong, Xiekai, Liu Guangyi, Yu Erkeng, Liu Jun, Li Xiaobin Visual PC-based software package of power system operation simulation 93168
- Wang Xing see Wang Haining 106025
- Wang Xing An see Xing An Wang
- Wang Xingmin, Wang Dachun Development of a new type anti-irradiation solar cell by ion implantation 106826
- Wang Xingsheng see Zhou Shuangxi 93812
- Wang Xinheng see Xinheng Wang
- Wang Xinli, Albrechtsen, F., Foy, B. Texture features from gray level gap length matrix 68559
- Wang Xinli, Foy, B., Albrechtsen, F. An automatic tree ring measurement system 68562
- Wang Xinmei, Zhang Yuwei On the relationship between error detection performance of some nonlinear block codes and VG bound 100488
- Wang Xinmei, Zhang Yuwei The existence of the optimal nonlinear error-detecting constant weight codes 100489
- Wang Xinmei see Wu Chuankun 58357
- Wang Xinmei see Wu Chuankun 77537
- Wang Xinmei see Xinmei Wang
- Wang Xinmin, Evans, D.J. The upper bound of the spectral radius of $M^{-1}N$ and convergence of some iterative methods 54219
- Wang Xinmin, Evans, D.J. Convergence of the matrix multi-splitting multi-parameter relaxation methods 84442
- Wang Xinqiao see Xinqiao Wang
- Wang Xinsheng, Demin, T., Takada, T. Effect of charge trapping on electrical treeing in polyethylene 87236
- Wang Xinsheng, Huang Yongqing, Tu Demin Trap density as an indication of electrical ageing degree in polymers 66472
- Wang Xinsheng see Zhang Xiande 93034
- Wang Xinsheng see Xinsheng Wang
- Wang Xinzong, Ran Lixin, Chen Kangsheng Fast packet switch ring network SFPring and its characteristics 90284
- Wang Xiuli, Wang Xifan Probabilistic simulation of power systems with multiple hydropower units 105589
- Wang Xiuli see Wang Xifan 71575
- Wang Xiulun see Xiulun Wang
- Wang Xu-Ming see Xu-Ming Wang
- Wang Xucheng see Xucheng Wang
- Wang Xue-Hua see Xue-Hua Wang
- Wang Xue-Lun see Xue-Lun Wang
- Wang Xun see Gao Yong 47481
- Wang Xun see Li Zheshe 86646
- Wang Xun see Xun Wang
- Wang Xurui see Chen Yunping 62793
- Wang Xuwei, Chu Shaoyan, Li Cunjian, Cheng Xian'an Growth of single crystals containing Bi-Pb-Sr-Ca-Cu-O system by fused-salt reaction 84505
- Wang Xuwei, Li Cunjian, Chu Shaoyan Magnetic properties of weak-link in $\text{Bi}_{1.9}\text{Pb}_{0.3}\text{Sr}_{2.0}\text{Ca}_{1.7}\text{Me}_{0.3}\text{Cu}_{3.1}\text{O}_x$ bulk superconductive material under low field 56732
- Wang Xuwei, Li Cunjian, Chu Shaoyan, Cheng Xian'an Meissner effect and magnetic shielding effect of high T_c Bi-Pb-Sr-Cu-Ca-O system oxide superconductor material 98715
- Wang Xuzhu see Xuzhu Wang
- Wang Ya-Dong see Ya-Dong Wang
- Wang Yajun see Yajun Wang
- Wang Yan see Pan Guangqin 95434
- Wang Yan Dan see Yan Dan Wang
- Wang Yan-Yih see Yan-Yih Wang
- Wang Yangping Design of color TV systems with optical fiber bilateral transmission 103326
- Wang Yangyuan see Li Yingxue 97274
- Wang Yangyuan see Zheng Yunguang 97629
- Wang Yangyuan see Yangyuan Wang
- Wang Yanhua see Chen Chaoying 106002
- Wang Yanlin see Yang Zhirin 62555
- Wang Yanping see He Li 59093
- Wang Yanshan see Huang Yongzhang 88276
- Wang Yao see Yao Wang
- Wang Yao-Ting see Yao-Ting Wang
- Wang Yao-Tzung see Yao-Tzung Wang
- Wang Yaoming see Huang Feili 72428
- Wang Yaoming see Yaoming Wang
- Wang Yaxin see Yaxin Wang
- Wang Yen-Chu see Yen-Chu Wang
- Wang Yi see Yi Wang
- Wang Yi-Min see Yi-Min Wang
- Wang Yi-Pin see Yi-Pin Wang
- Wang Yieping see Cao Chunxiang 93142
- Wang Yifeng, Hong Xianlong, Xu Jiasheng The scheduling technique used in hardware synthesis of digital system 84996
- Wang Yifeng see Yifeng Wang
- Wang Yiliang see Yiliang Wang
- Wang Ying see Ying Wang
- Wang Yingjian see Wu Yi 91494
- Wang Yizhong see Yizhong Wang
- Wang Yong see Yong Wang
- Wang Yong-Peel see Yong-Peel Wang
- Wang Yongchang see Shi Shunxiang 76421
- Wang Yongchen see Zhao Jie 56037
- Wang Yongcheng see Song Maozhong 69761
- Wang Yongfen The development of small wind-solar generating systems in China 52691
- Wang Yongji, Xu Guiying, Zhang Xiaolan, Tu Jian All digital microcomputer-based synchronous generator excitation control system 93794
- Wang Yongjing see Yongjing Wang
- Wang Yongliang, Peng Yingning Method for simultaneous clutter and jamming rejection in airborne radar 69965
- Wang Yongsheng see Yongsheng Wang
- Wang Youbao see Bai Xixiang 81109
- Wang Yougui see Yougui Wang
- Wang Youhua, Yan Weili, Zhang Guansheng, He Ruihua, Hu Miaocong Application of self-adaptation simulated annealing method to inverse electromagnetic problem 94132
- Wang Young-Doo see Young-Doo Wang
- Wang Youning see Youning Wang
- Wang Youren, Chen Hongmao, Yan Yangguang, Hu Zhizhong Intelligent electrical load control and management subsystem of aircraft electric power 71138
- Wang Youtang see Xiong Pinfan 76828
- Wang Youyi see Youyi Wang
- Wang Yu, Zhang Pengfei, Hou Dongyan, Tsien Peihsin, Lo Taichin Computer simulation of I-V characteristics of SOI MOSFET 66220
- Wang Yu, Zhang Pengfei, Hou Dongyan, Tsien Peihsin, Lo Taichin An analytic model for SOI MOSFET 86880
- Wang Yu see Yu Wang
- Wang Yu-Ping see Yu-Ping Wang
- Wang Yuanlin see Wan Hua 93140
- Wang Yuan-Fang see Yuan-Fang Wang
- Wang Yuanlin see Fu Jian 105648
- Wang Yuanlin see Yao Jianguo 62621
- Wang Yuanlin see Zhang Ruiping 71499
- Wang Yuanzhang see Wang Taichun 88275
- Wang Yucheng see Yucheng Wang
- Wang Yue see Yue Wang
- Wang Yue-Yun see Yue-Yun Wang
- Wang Yufen, Cao Xiaolong, Liu Yaonan Radiation effects on dielectric properties of polymer films 47185
- Wang Yufen, Cao Xiaolong, Liu Yaonan, Qian Defeng Investigation of electrical property criteria of radiation resistance of the polymer films 47166
- Wang Yufen, Yang Baitun, Cao Xiaolong, Liu Yaonan A method to observe the ionization effects in irradiated solid dielectrics 47051
- Wang Yuh-Diahn see Yuh-Diahn Wang
- Wang Yuling see Xu Wen 103217
- Wang Yulun see Yulun Wang
- Wang Yumin see Li Hui 67948
- Wang Yumin see Ma Fulong 88971
- Wang Yun see Hu Guangrui 89095
- Wang Yun see Yun Wang
- Wang Yuncui, Wang Xianhua, Chen Guofu, Liu Dongfeng, Xu Lin, Fang Xuexin Electrical pulse generation using gain-switched diode laser driving optronic switch 47533
- Wang Yunhua see Yunhua Wang
- Wang Yunyi see Jiang Mingming 45966
- Wang Yunyi see Jiang Mingming 48450
- Wang Yunyi see Yunyi Wang
- Wang Yuqi see Yuqi Wang
- Wang Yusheng see Chen Yonghong 93147
- Wang Yuxia see Yuxia Wang
- Wang Yuxiao see Song Yinglin 48101
- Wang Yuzhu see Yin Jianping 48074
- Wang Zan see Wang Dacong 82862
- Wang Zanjie see He Qing 72077
- Wang Zen-Chao see Zen-Chao Wang
- Wang Zengxi Reliability analysis for integrated navigation systems 82076
- Wang Zeyi see Wu Qiming 73495
- Wang Zhan-Guo see Zhan-Guo Wang
- Wang Zhaomin see Li Chunhua 98863
- Wang Zhaoshen see Yang Xiaokang 67086
- Wang Zhen see Zhen Wang
- Wang Zhen-Dao see Zhen-Dao Wang
- Wang Zheng De see Zheng De Wang
- Wang Zhenghua see Tan Jun 103591
- Wang Zhengming see Yi Dongyun 100775
- Wang Zhengyuan see Zhao Shanqi 87869
- Wang Zhenhua see Zhenhua Wang
- Wang Zhenrong, Wen Hongwu Research on system errors of high range resolution imaging by means of pulse to pulse frequency shifting 80324
- Wang Zhenxi see Zhenxi Wang
- Wang Zhenxu see Wang Qi 76530
- Wang Zhi Liang see Zhi Liang Wang
- Wang Zhihai see Zhihai Wang
- Wang Zhihua see Zhihua Wang
- Wang Zhijiang see Chen Youming 76704
- Wang Zhijiang see Wang Mingchang 99330
- Wang Zhijiang see Wei Zaifu 76555
- Wang Zhijiang see Zhijiang Wang
- Wang Zhiping see Wang Fuzi 91740
- Wang Zhong see Li Gang 105992
- Wang Zhong-Lie see Zhong-Lie Wang
- Wang Zhong-Long see Zhong-Long Wang
- Wang Zhongde see Zhongde Wang
- Wang Zhongdong see Wang Changchang 71926
- Wang Zhongkai see Jiang Min 56948
- Wang Zi Qian see Zi Qian Wang
- Wang Zong-Xin, Cardon, F. A method for evaluating the frequency characteristics of ac thin film electroluminescent devices 99261
- Wang Zunining see Zunining Wang
- Wang Zuo see Zuo Wang
- Wang Zuoying see Zuoying Wang
- Wang-Cug Lee, Yong-Suk Kim, Kyeong-Hoon Do, Yeong-Ho Ha A stereo matching by the iterative relaxation using the consensus of matching possibility 68984
- Wang-Jiunn Cheng, Wen-Tsuen Chen A simple architecture for ATM switching systems 101894
- Wang-Long Li, Cheng-I Weng, Chi-Chuan Hwang Effects of roughness orientations on thin film lubrication of a magnetic recording system 66534
- Wang-Long Zhou, Mori, Y., Sasaki, T., Nakai, S. Internal resonating of second-harmonic wave by scanning fundamental cavity length 48046
- Wang-Ratkovic, J., Huang, W.M., Hwang, B.-Y., Racanelli, M., Foerstner, J., Woo, J. Lifetime reliability of thin-film SOI nMOSFETs 86896
- Wangenheim, L.Von see Von Wangenheim, L.
- Wanger, R.L., Weng Cho Chew A ray propagation approach for accelerating the fast multipole method 57595
- Wanggen Wan see Wan Wanggen
- Wangler, R.J. see Karins, J.P. 70140
- Wangpei Li see Hsin Wang 46911
- Wangzhi Yuan, Gunter, J.R. Insertion of bivalent cations into monoclinic NbS_2 prepared under high pressure and their secondary batteries 83729
- Wanhai Yang see Yang Wanhai
- Wanhammar, L. see Nianxiang Tan 74032
- Wanhammar, L. see Nianxiang Tan 85622
- Wanhammar, L. see Nilsson, P. 55424
- Wanhammar, L. see Vesterbacka, M. 65010
- Wanhao Li see Holly, P. 45679
- Wanhao Li see Zlotnick, F. 55139
- Wanhua Zheng see Zheng Wanhua
- Wanka, H.N., Lotter, E., Schubert, M.B. Characterization and optimization of the TCO/a-Si:H(B) interface for solar cells by in-situ ellipsometry and SIMS/XPS depth profiling 83769
- Wanke, H. see Koenen, M. 92180
- Wankel, H. see Koenen, M. 81167
- Wankiewicz Maxfield, A. Radar satellite snowmelt detection in the Canadian Rocky Mountains 82346
- Wankowicz, J.G. see Danikas, M.G. 71676
- Wanlass, M.W. see Webb, J.D. 55868
- Wanlu Wang see Wang Wanlu
- Wann, C. see Tu, R. 97707
- Wann, H.C., Chenming Hu High-endurance ultrathin tunnel oxide in MONOS device structure for dynamic memory application 96179
- Wann Hsing-Jen see Hsing-Jen Wann
- Wanner, W., Strahler, A.H., Muller, J.-P., Barnsley, M., Lewis, P., Li, X., Barker Schaaf, C.L. Global mapping of bidirectional reflectance and albedo for the EOS MODIS project: the algorithm and the product 105448
- Wanner, W., Xiaowen Li, Strahler, A.H. A new class of geometric-optical semiempirical kernels for global BRDF and albedo modeling 105486
- Wannman, H. see Mola, L. 60447
- Wanning Zheng, Kujath, M.R. Extraction of transient signals from nonperiodic dynamic responses 109060
- Wanqing Li, Hong Xie, Attikouzel, Y. An efficient method of volume rendering for medical slices 61800
- Wanru Zhuang see Zhuang Wanru
- Wanser, K.H., Voss, K.F. Crack detection using multimode fiber optical time domain reflectometry 54417
- Wanser, K.H. see Voss, K.F. 103712
- Wantanabe, H., Abe, T. Reliability management [Telecommunications] 79150
- Wantao He see Rutong Hong 66929
- Wantier, A. see Le Strat, E. 102893
- Wanxin Wen see Wen Wanxin
- Wanying Li see Li Wanying
- Wanzhi Qiu, Yingbo Hua Performance analysis of a blind channel identification method based on second-order statistics 89796
- Wanzong Yuan see Yuan Wanzong
- Wappelhorst, M.H. see Meyer, B. 87739
- Wapstra, A.H. 1993 atomic mass tables and beyond 51012
- Waragai, K., Akimichi, H., Hotta, S., Kano, H., Sakaki, H. Charge transport in thin films of semiconducting oligothiophenes 97681

- Warber, C.R., Field, E.C., Jr. A long wave transverse electric-transverse magnetic noise prediction model 57795
- Warber, C.R., Field, E.C., Jr., Shearer, M.J. Modeling ELF atmospheric noise 57815
- Warburton, P.A., Blamire, M.G. Double tunnel junction experiments with epitaxial niobium and tantalum films 64066
- Warburton, P.A., Blamire, M.G. Quasiparticle lifetimes in epitaxial niobium and tantalum films 87437
- Warburton, P.A. *see* Kwon, C. 75635
- Warburton, P.A. *see* Takeuchi, I. 75840
- Warburton, P.A. *see* Trajanovic, Z. 64467
- Warchol, J. *see* Adams, D. 81177
- Warchol, J. *see* Adams, D. 81310
- Warchol, J. *see* Baumbaugh, B. 81258
- Warchol, J. *see* Baumbaugh, B. 81307
- Ward, A.C. *see* Chen, R. 73016
- Ward, A.C. *see* Chen, R. 73017
- Ward, A.C. *see* Chen, R. 73018
- Ward, A.C. *see* Finch, W.W. 72951
- Ward, C., Mitra, S., Phillips, T.M. Re-examining the reliable link initialization procedure 90887
- Ward, C., Phillips, T., Chang, T., Khan, A., Acuff, P.R. LEO satellite constellation performance analysis 80089
- Ward, C.R., Hudson, J.E., Searle, J.G. Smart antenna solutions for mobile radio systems 60256
- Ward, D.B., Kennedy, R.A., Williamson, R.C. Design of frequency-invariant broadband far-field sensor arrays 58253
- Ward, D.B. *see* Sharma, J.K.N. 60840
- Ward, D.J. *see* Drabik, T.J. 78546
- Ward, D.M. *see* Wallis, D.J. 106327
- Ward, E.S. *see* Holmes, P.G. 63644
- Ward, G., Lomdahl, R. Australia's communications future: Capturing the benefits of change 102119
- Ward, G. *see* Silburt, A. 64548
- Ward, J., Baudouin, C.J., Ridgway, J.P., Robinson, P.J. Magnetic resonance imaging in the detection of focal liver lesions: comparison of dynamic contrast-enhanced TurboFLASH and T₂ weighted spin echo images 51627
- Ward, J.W. *see* Allery, M.N. 60326
- Ward, M. Z39.50: benefits to searchers 59731
- Ward, M.C.L., King, D.O., Hodge, A.M. Performance limitations of surface-machined accelerometers fabricated in polysilicon gate material 61299
- Ward, P.W. GPS receiver RF interference monitoring, mitigation, and analysis techniques 80388
- Ward, R. *see* Nesbitt, D. 104609
- Ward, R. *see* Shi, X. 59354
- Ward, R. *see* Xie, Q. 59353
- Ward, R.B. *see* Gregorovich, W. 77493
- Ward, R.K. *see* Nasiopoulos, P. 101739
- Ward, R.K. *see* Nasiopoulos, P. 103364
- Ward, R.K. *see* Pingnan Shi 70056
- Ward, R.K. *see* Qiaobing Xie 100674
- Ward, R.K. *see* Qin Zhang 103259
- Ward, R.L. *see* Chow, R. 76127
- Ward, R.W. Etching of quartz crystal spheres 56516
- Ward, S. *see* Anderton, J.V. 75548
- Ward, S. *see* LeBolt, W.K. 53668
- Ward, S.A., Abd-Allah, M.A., Rizk, M.S.M. Lifting and breakdown characteristics of contaminated particles in gaseous dielectric: Experimental and analytical studies 106665
- Ward, S.B. *see* Bust, G.S. 80393
- Ward, V., Syrzycki, M. VLSI implementation of receptive fields with current-mode signal processing for smart vision sensors 70334
- Ward, W. Extracting information in spontaneous speech 68112
- Ward, W. *see* Chase, L. 68224
- Wardak, A.A., King, G.A., Walsh, K. A performance analysis of a microprogram-based coprocessor 64907
- Warde, C. Advances in optoelectronic spatial light modulators 87749
- Warde, E. *see* Cheung, N.E. 92094
- Wardell, K., Anderson, C., Andersson, T. Visualization of the microcirculation by laser Doppler perfusion imaging 92422
- Wardhana, A.I. *see* Woerner, B.D. 79756
- Wardi, Y. *see* Xi-Ren Cao 54094
- Wardie, S.C., Adams, B.L., Nichols, C., Smith, D.A. Characterization of textured aluminum lines and modelling of stress voiding 86720
- Ware, C., Gobrecht, C., Paton, M. Algorithm for dynamic disparity adjustment 103902
- Ware, J.A. *see* Thiel, S.U. 82382
- Ware, P.M. *see* Levenson, M.D. 86723
- Ware, P.M. *see* Levenson, M.D. 97574
- Ware, R. *see* Yokomoto, C.F. 53634
- Ware, R. *see* Yokomoto, C.F. 53831
- Warfel, T.E. *see* Noll, D.C. 92301
- Wargowski, D.A. *see* Beuhler, A.J. 47526
- Wargowski, D.A. *see* Meinhardt, M.B. 76108
- Warhola, G.T. *see* Anderson, B.P. 89253
- Warhola, G.T. *see* MacDonald, R.P. 68470
- Waring, D.L. *see* Menendez, R.C. 50348
- Waris, V.P. *see* Bialkowski, M.E. 74258
- Waris, V.P. *see* Bialkowski, M.E. 74265
- Waris, V.P. *see* Bialkowski, M.E. 88752
- Wark, J.S. *see* Key, M.H. 76516
- Warke, N., Orsak, G.C. On the theory and application of universal classification to signal detection 100980
- Warkentien, L.S. *see* Liu, H.B. 62019
- Warland, S.D. Pharmaceutical facilities—providing a reliable power supply 94382
- Warmack, R.J. *see* Chen, K.M. 73282
- Warmack, R.J. *see* Kreutz, T.J. 73284
- Warne, D.M. *see* Salowe, J.S. 45004
- Warne, G. *see* Keller, S. 60487
- Warnant, R. *see* Collin, F. 60366
- Warne, L.K. Eddy current power dissipation at sharp corners: rectangular conductor examples 58012
- Warne, L.K. Eddy current power dissipation at sharp corners: a numerical right-angle conducting wedge solution and simple function fit 100000
- Warne, L.K., Johnson, W.A., Chen, K.C. Non-linear diffusion and internal voltages in conducting ferromagnetic enclosures subjected to lightning currents 48403
- Warne, L.K., Johnson, W.A., Chen, K.C. Maximum interior voltage and magnetic field penetration through a linear conducting layer 57484
- Warnecke, P. *see* Pesel, E. 50962
- Warneke, B. *see* Hoffman, E. 80736
- Warneke, O. Static frequency converters for adjustable speed sets 71896
- Warner, B.E., Weber, P.D. High-power copper vapor lasers and their application to precision drilling and cutting 48252
- Warner, D. *see* Aston, D. 91977
- Warner, E.S., Last, J.D. Interpretation of S-curve and tracking error in a delay-lock-loop 80387
- Warner, E.S., Last, J.D., Linsdall, D.K., Everett, D. Control of the spectra of DS-SS split signals by interleaving 91240
- Warner, F.L. *see* Kilby, G.J. 50966
- Warner, J.D. *see* Stan, M.A. 84603
- Warner, K. *see* Jin Jin Gu 65433
- Warner, M. *see* Blacknell, D. 80314
- Warner, M. *see* Ellis, J. 82115
- Warner, R.A. *see* Abel, K.H. 104259
- Warnes, W.H. *see* Faase, K.J. 66574
- Wannett, C. Control technology cuts MOV costs 83059
- Warnick, K.F., Selfridge, R.H., Arnold, D.V. Electromagnetic boundary conditions and differential forms 88579
- Warnock, J.D. *see* Shahidi, G.G. 46982
- Warr, N. *see* Bertschy, M. 81467
- Warr, S.T., Mears, R.J. Polarisation insensitive operation of ferroelectric liquid crystal devices 47553
- Warr, S.T. *see* Crossland, W.A. 66855
- Warren, B. *see* Jackson, T. 52003
- Warren, C.A. Distribution reliability—what is it? 62762
- Warren, C.A. *see* Uman, M.A. 99961
- Warren, D.E. *see* Desourdis, R.I., Jr. 80045
- Warren, D.E. *see* Desourdis, R.I., Jr. 90913
- Warren, D.E. *see* Desourdis, R.I., Jr. 90914
- Warren, G.S., Scott, W.R., Jr. Numerical dispersion in the vector finite element method using first-order quadrilateral elements 67636
- Warren, G.S., Scott, W.R., Jr. Numerical dispersion in the finite-element method using triangular edge elements 77233
- Warren, H.E. *see* McCaskill, T.B. 61307
- Warren, J.G., Rocco, R.E., Steill, G.B. TPX vacuum vessel conceptual design 86072
- Warren, J.W. *see* Weitzberg, A. 62147
- Warren, K.A.J. *see* Barker, D. 91196
- Warren, L.F., Rosker, M.J., Marcy, H.O. Excited-state x³ enhancement for a p-oligophenylene derivative 88353
- Warren, L.F. *see* Marcy, H.O. 77037
- Warren, L.F. *see* Rosker, M.J. 77073
- Warren, M.E. *see* Gourley, P.L. 57199
- Warren, M.E. *see* Hadley, G.R. 88164
- Warren, M.E. *see* Hadley, G.R. 99577
- Warren, P. *see* Aubry, V. 65756
- Warren, P. *see* Meyer, F. 46393
- Warren, P. *see* Mi, J. 84617
- Warren, R.W. *see* Sheffield, R.L. 48005
- Warren, W.L., Dimos, D., Pike, G.E., Tuttle, B.A., Raymond, M.V., Ramesh, R., Evans, J.T., Jr. Voltage shifts and imprint in ferroelectric capacitors 75481
- Warren, W.L., Dimos, D., Smyth, D.M. Photoferroelectric effects in BaTiO₃ crystals 98251
- Warren, W.L., Fleetwood, D.M., Shaneyfelt, M.R., Winokur, P.S., Devine, R.A.B., Mathiot, D., Wilson, I.H., Xu, J.B. Reliability implications of defects in high temperature annealed Si-SiO₂-Si structures 46433
- Warren, W.L. *see* Devine, R.A.B. 65794
- Warren, W.L. *see* Dimos, D. 87173
- Warren, W.L. *see* Fleetwood, D.M. 66263
- Warren, W.L. *see* Shaneyfelt, M.R. 65784
- Warren, W.L. *see* Vanheusden, K. 87842
- Warrick, A.L., Delaney, P.A. Propagation of measurement errors through the DFT 58731
- Warrier, K.G.K. *see* Mukundan, P. 48558
- Warrier, K.G.K. *see* Vasudevan, A.K. 95651
- Warrington, E.M. Measurements of direction of arrival of HF sky wave signals by means of a wide aperture antenna array and two super resolution direction finding algorithms 48368
- Warrington, E.M. A comparison of MUSIC and an iterative null steering technique for the resolution of multi-modal ionospherically propagated HF radio signals 57708
- Warrington, E.M. *see* Rogers, N.C. 57689
- Warrington, N. *see* Jain, M. 66041
- Warrington, N. *see* Winton, G.H. 86631
- Warrington, R.O. *see* Frazier, A.B. 87114
- Warrington, R.O. *see* Frazier, B. 47037
- Warshawsky, E.H. Software system for parsing signal processing tasks over multiple heterogeneous processors 8286
- Warta, W. *see* Burgard, K. 53224
- Wartak, M.S. *see* Chen, Y. 57249
- Warter, P.J. *see* Sureshchandran, S. 89498
- Warwick, M., Chowdhary, B.S., Stanton, N. The effect of product formulation substrate solderability and reflow atmosphere on solder paste reflow performance 46133
- Warwick, M., Hedges, P. Changes in reduced residue solder pastes 74496
- Warwick, W.J. *see* Finkelstein, S.M. 104752
- Warzanskyj, W., Ferrero, U. Access network evolution in Europe: a view from EURESCOM 79578
- Warzanskyj, W. *see* Lizcano, P.J. 90581
- Warzemann, L. *see* Weber, P. 80655
- Wasa, K., Haneda, Y., Satoh, T., Adachi, H., Hayashi, S., Setsune, K. Structural control of epitaxially grown sputtered PbTiO₃ thin films 95342
- Waschke, C. *see* Jackel, C. 56735
- Wasenmuller, U. *see* Habel, M. 51290
- Waseq, M.N. *see* Burgess, R., Jr. 97929
- Waser, R. Polarization, conduction, and breakdown in non-ferroelectric perovskite thin films 87130
- Waser, R. *see* Dietz, G.W. 98119
- Waser, R. *see* Auciello, O. (editor) 84003
- Wash, C.H., Davidson, K.L. Remote measurements and coastal atmospheric refraction 48381
- Washabaugh, A.P., Zahn, M. Flow electrification measurements in a Couette flow facility 52925
- Washabaugh, A.P., Zahn, M. Terminal voltage and current measurements due to flow electrification 83457
- Washabaugh, A.P. *see* Zahn, M. 56468
- Washabaugh, P.D. *see* Peters, K.J. 84956
- Washabaugh, P.D. *see* Peters, K.J. 91504
- Washburn, J. *see* Chen, Y. 86212
- Washburn, J. *see* Duxstad, K.J. 74828
- Washburn, J. *see* Liliental-Weber, Z. 46446
- Washburn, J. *see* Liliental-Weber, Z. 95292
- Washburn, J. *see* Lin, X.W. 64388
- Washburn, J. *see* Lin, X.W. 95294
- Washburn, R.B. *see* Milanfar, P. 69096
- Washima, M. *see* Kudo, M. 75282
- Washio, H., Shimodaira, Y., Muraoka, T., Yamamoto, K., Ishii, Y. Effect of gamma change on picture quality tested by subjective evaluation 91743
- Washio, H. *see* Hisamatsu, T. 105036
- Washio, H. *see* Shimodaira, Y. 103303
- Washio, K. *see* Nakamura, T. 97666
- Washio, M. *see* Zhang, Y. 73433
- Washio, T., Hayami, K. Overlapped multicolor MILU preconditioning 45028
- Washizu, S. *see* Yonezawa, Y. 64512
- Washizu, S. *see* Yonezawa, Y. 78544
- Washizu, T. *see* Sakai, K. 53290
- Washkurak, B. *see* Dobson, D. 103791
- Washkurak, W. *see* Agwani, S. 103795
- Wasiela, A. *see* Grieshaber, W. 84744
- Wasilewski, M.R. *see* Greenfield, S.R. 57313
- Wasilewski, M.R. *see* Greenfield, S.R. 67448
- Wasilewski, S., Strauss, O. Calibration of a multi-sensor system laser rangefinder/camera 101602
- Wasilewski, Z. *see* Fallahi, M. 88193
- Wasilewski, Z.R. *see* Dupont, E. 103677
- Wasilewski, Z.R. *see* Janz, S. 88313
- Wasilewski, Z.R. *see* Liu, H.C. 47670
- Wasiljeff, A. *see* Ochieng-Ogalla, E. 78832
- Wasilousky, P.A., Pape, D.R. Pulse Doppler correlation receiver 49157
- Wasilousky, P.A. *see* Carter, J.A., III 99122
- Wasim, S.M. *see* Essaleh, L. 55928
- Wasim, S.M. *see* Essaleh, L. 55929
- Wasim, S.M. *see* Essaleh, L. 97009
- Waskiewicz, W. *see* Berger, S. 75101
- Waskiewicz, W.K. *see* Windt, D.L. 86318
- Waskiewicz, W.K. *see* Zhengquan Tan 46759
- Wass, A. *see* Owall, V. 60288
- Wassdahl, N. *see* Skytt, P. 95491
- Wassenaar, R.F. *see* Botma, J.H. 54697
- Wassenaar, R.F. *see* Vervoort, P.P. 96447
- Wasserman, R. *see* Acharya, R. 61731
- Wassermeier, M., Behrend, J., Daweritz, I., Ploog, K. Reconstruction of the GaAs(001) surface induced by submonolayer Si deposition 84682
- Wassermeier, M., Sudjono, J., Johnson, M.D., Leung, K.T., Orr, B.G., Daweritz, I., Ploog, K. Scanning tunneling microscopy of the GaAs (311)A surface reconstruction 73220
- Wassermeier, M. *see* Rumberg, J. 84581
- Wassermeier, M. *see* Yang, H. 73115
- Wassmuth, P. *see* Schellin, R. 70080
- Wassmuth, P. *see* Schellin, R. 98625

- Wasylyak, J. *see* Kityk, I.V. 99792
- Waszkewitz, P. Template matching with reduced number of points 58773
- Watabe, A. *see* Hashimoto, E. 72069
- Watabe, H., Iwami, M., Hirai, M., Kusaka, M., Nakamura, H., Miyashita, H. Nondestructive study of metal-silicon interfaces using soft X-ray emission spectroscopy 65752
- Watabe, H., Miyake, M., Narita, Y., Nakamura, T., Itoh, M. Development of skin surface radiation detector system to monitor radioactivity in arterial blood along with positron emission tomography 81711
- Watabe, T., Itahashi, S., Honi'den, K., Mitsui, H., Sone, M. State of water vapor in several kinds of gases and its effect on partial discharge 98224
- Watada, M., Fukuya, Y., Ebihara, D., Okada, T., Takura, T. Kinetic characteristics of cylindrical moving coil linear DC motor for vibrator 106484
- Watada, M. *see* Ebihara, D. 106934
- Wadzu, A. *see* Masuda, Y. 98068
- Watanabe, M. *see* Honda, S. 65597
- Watanabe, A., Kimura, M., Tanaka, A., Sukegawa, T. Multi-step pulling of homogeneous GaInSb bulk alloy 84511
- Watanabe, A., Nagai, Y., Matsuda, M. Micropattern of inorganic film prepared by UV-irradiation and heat treatment of polyalkylsilane film 46705
- Watanabe, A., Okamoto, S., Satoh, K.-i. Optical path cross-connect node architecture offering high modularity for virtual wavelength paths 79661
- Watanabe, A. *see* Funahashi, A. 63596
- Watanabe, A. *see* Hozumi, N. 98509
- Watanabe, A. *see* Igarashi, K. 92487
- Watanabe, A. *see* Ikeda, T. 77815
- Watanabe, A. *see* Ishikawa, S. 92559
- Watanabe, A. *see* Ishizuka, H. 48026
- Watanabe, A. *see* Kawasaki, S. 48021
- Watanabe, A. *see* Koga, M. 91066
- Watanabe, A. *see* Miyauchi, A. 68894
- Watanabe, A. *see* Moribe, M. 72827
- Watanabe, A. *see* Sato, K. 90439
- Watanabe, A. *see* Sato, M. 79641
- Watanabe, A. *see* Ueda, Y. 77816
- Watanabe, D. *see* Wada, Y. 98692
- Watanabe, E., Yoshizawa, M., Moriya, T. Ultrasonic imaging of electrical trees in organic insulating materials 98169
- Watanabe, E., Yoshizawa, M., Moriya, T. Ultrasonic visualization of electrical trees 98185
- Watanabe, E.H. *see* Aredes, M. 82604
- Watanabe, H. Network theory of information engines 67934
- Watanabe, H. Theory of information network—properties of minimum response time network 88868
- Watanabe, H., Aoyagi, T., Takemoto, A., Takiguchi, T., Tada, H., Isshiki, K., Omura, E. 1.3 μm strained MQW-DFB lasers with extremely-low-intermodulation distortion for 1.9 GHz analog transmission 99664
- Watanabe, H., Fujita, J., Ochiai, Y., Matsui, S., Ichikawa, M. Electron-stimulated desorption and in situ scanning electron microscopy study on self-developing reaction of high-resolution inorganic electron beam resist 75105
- Watanabe, H., Ito, Y. Extended MPEG2 rate control by analytical modeling of feedback system 49709
- Watanabe, H., Kakiyama, K., Enomoto, A., Sato, I. Degassing properties in oxygen free copper for accelerator materials 61396
- Watanabe, H., Kato, K., Suzuki, H. Diagnostic method of oil immersed transformer 106534
- Watanabe, H., Mihara, T., Yoshimori, H., Paz De Araujo, C.A. Preparation of ferroelectric thin films of bismuth layer structured compounds 95428
- Watanabe, H., Shimizu, H. Suppression of unwanted harmonic-modes in width extensional-mode trapped-energy resonators using diamond-shaped electrodes 87243
- Watanabe, H., Tatsumi, T., Ohnishi, S., Kitajima, H., Honma, I., Ikarashi, T., Ono, H. Hemispherical grained Si formation on in-situ phosphorus doped amorphous-Si electrode for 256 Mb DRAM's capacitor 65854
- Watanabe, H. *see* Fujita, J. 66092
- Watanabe, H. *see* Fujita, S. 56161
- Watanabe, H. *see* Kamikura, K. 78191
- Watanabe, H. *see* Kikuchi, H. 58638
- Watanabe, H. *see* Kusano, J. 56635
- Watanabe, H. *see* Lesaichere, P.-Y. 98319
- Watanabe, H. *see* Mase, K. 79148
- Watanabe, H. *see* Mihara, T. 55731
- Watanabe, H. *see* Mihara, T. 98638
- Watanabe, H. *see* Mitsuishi, M. 104755
- Watanabe, H. *see* Murayama, S. 61664
- Watanabe, H. *see* Nagai, Y. 47994
- Watanabe, H. *see* Nagai, Y. 99496
- Watanabe, H. *see* Saito, S. 96750
- Watanabe, H. *see* Sato, T. 99722
- Watanabe, H. *see* Sugiura, E. 46732
- Watanabe, H. *see* Sugiura, E. 75083
- Watanabe, H. *see* Wang, Y.-T. 97493
- Watanabe, H. *see* Yamamichi, S. 98329
- Watanabe, H. *see* Yamamoto, M. 50319
- Watanabe, I., Torikai, T., Taguchi, K. Monte Carlo simulation of impact ionization rates in InAlAs-InGaAs square and graded barrier superlattice 86408
- Watanabe, I. *see* Inaguma, T. 75552
- Watanabe, I. *see* Muraoka, H. 75575
- Watanabe, I. *see* Otagiri, M. 75572
- Watanabe, I. *see* Taguchi, K. 47638
- Watanabe, I. *see* Tsuji, M. 87851
- Watanabe, I. *see* Yamamoto, A. 76033
- Watanabe, J. *see* Jokura, J. 50553
- Watanabe, J. *see* Okuyado, M. 78847
- Watanabe, J.K. *see* Candelaria, J.J. 73287
- Watanabe, K. Characterization on the free parameter of the parametric Wiener filter 68340
- Watanabe, K., Hirayama, H., Kawata, M. Oxide-nitride-oxide/Si(111) interfaces analyzed by optical second harmonic generation 46557
- Watanabe, K., Hosoya, M., Hara, K., Yoshino, J., Munekata, H., Kukimoto, H. Inducement of GaAs growth by electron beam irradiation on GaAs covered by native oxide 84667
- Watanabe, K., Hyuga, F., Sugitani, S., Nittono, T. Effect of an InGaP cap layer on annealing-induced conductivity degradation in heavily Si-doped n^+ GaAs epilayers 74707
- Watanabe, K., Katagiri, K., Noto, K., Awaji, K., Awaji, S., Goto, K., Sadakata, N., Saito, T., Kohno, O. Residual strain estimation in multilayered Nb₃Sn wires with CuNb reinforcement 75740
- Watanabe, K., Kawashima, A., Hayashida, T. Buck/boost DC/DC converters using nMOS-FETs 63238
- Watanabe, K., Segawa, J. Coherent non-regenerative repeater digital microwave radio system 79692
- Watanabe, K., Somei, H., Satoh, Y., Kaneko, E., Oshima, I. The calculation of anode surface temperature and melting depth at current zero in AC 50 Hz vacuum arc 94138
- Watanabe, K., Tanaka, H., Senda, S. Eliminate information inconsistency for X.500 directory 79061
- Watanabe, K., Uwano, S., Matsue, H. Pre-interference canceller for digital microwave radio systems 102718
- Watanabe, K., Yoshino, A., Morita, M., Okonogi, K., Hamatake, N., Kitajima, H. Possible causes of trace metallic contaminants in SIMOX and BESOI substrates 97278
- Watanabe, K. *see* Fujita, H. 61338
- Watanabe, K. *see* Hanada, M. 70538
- Watanabe, K. *see* Hino, K. 72188
- Watanabe, K. *see* Hino, K. 83612
- Watanabe, K. *see* Hirayama, H. 65826
- Watanabe, K. *see* Hozumi, N. 98509
- Watanabe, K. *see* Kagami, O. 79693
- Watanabe, K. *see* Kagami, O. 90683
- Watanabe, K. *see* Katagiri, K. 75739
- Watanabe, K. *see* Kawashima, S. 107059
- Watanabe, K. *see* Kobayashi, K. 51339
- Watanabe, K. *see* Kobayashi, K. 91246
- Watanabe, K. *see* Kuriyama, M. 91912
- Watanabe, K. *see* Kusonoki, D. 106751
- Watanabe, K. *see* Miyamoto, K. 70539
- Watanabe, K. *see* Ohyu, K. 65650
- Watanabe, K. *see* Okumura, Y. 91911
- Watanabe, K. *see* Sakuraba, J. 56762
- Watanabe, K. *see* Sanagi, M. 85805
- Watanabe, K. *see* Shima, T. 51489
- Watanabe, K. *see* Smeets, R.P.P. 94136
- Watanabe, K. *see* Tonoya, Y. 100178
- Watanabe, K. *see* Traversa, E. 91642
- Watanabe, K. *see* Watanabe, S. 80950
- Watanabe, K. *see* Watanabe, T. 98869
- Watanabe, K. *see* Yamada, M. 67437
- Watanabe, K. *see* Yamada, M. 91392
- Watanabe, K. *see* Yamada, Y. 56769
- Watanabe, K. *see* Yamaguchi, Y. 79694
- Watanabe, K. *see* Yano, E. 75121
- Watanabe, K. *see* Yoshida, K. 75755
- Watanabe, M. A development of CAD/CG system for watch design 53930
- Watanabe, M., Eguchi, M., Kakimoto, K., Ono, H., Kimura, S., Hibiya, T. Flow mode transition and its effects on crystal-melt interface shape and oxygen distribution for Czochralski-grown Si single crystals 73069
- Watanabe, M., Iizuka, F., Asada, M. Formation of silicon and cobalt silicide nanoparticles in CaF₂ 84847
- Watanabe, M., Matsuura, H., Shimada, N., Okuda, H. Optimum tensile-strained multiquantum-well structure of 630-nm band InGaAlP lasers for high temperature and reliable operation 67341
- Watanabe, M., Matsuura, H., Shimada, N., Okuda, H. High temperature and reliable operation of 630 nm-band InGaAlP tensile-strained multiquantum-well laser diodes 99557
- Watanabe, M., Mukai, S., Yajima, H. An optical set-reset flipflop semiconductor laser with two mutually complementary outputs 76366
- Watanabe, M., Omura, T., Kyushima, H., Hasegawa, Y., Yamashita, T. A compact position-sensitive detector for PET 81756
- Watanabe, M., Omura, T., Kyushima, H., Hasegawa, Y., Yamashita, T. A compact position-sensitive detector for PET 92460
- Watanabe, M., Tani, K., Sasaki, K., Nakatsu, H., Hosoda, M., Matsui, S., Yamamoto, O., Yamamoto, S. Fundamental-transverse-mode high-power AlGaInP laser diode with windows grown on facets 67344
- Watanabe, M., Yamanouchi, T., Iwamoto, M., Fujita, S. Case histories on knowledge-based design systems for LSI and software 95757
- Watanabe, M. *see* Asada, M. 64342
- Watanabe, M. *see* Eryu, O. 97050
- Watanabe, M. *see* Fukawa, M. 59931
- Watanabe, M. *see* Ide, K. 63124
- Watanabe, M. *see* Kaneko, F. 46432
- Watanabe, M. *see* Katano, K. 80876
- Watanabe, M. *see* Kimoto, T. 46479
- Watanabe, M. *see* Nayar, S.K. 80808
- Watanabe, M. *see* Okada, H. 47551
- Watanabe, M. *see* Onoguchi, K. 101291
- Watanabe, M. *see* Saito, S. 96750
- Watanabe, M. *see* Saitoh, S. 97805
- Watanabe, M. *see* Saitoh, W. 86986
- Watanabe, M. *see* Sato, K. 87354
- Watanabe, M. *see* Shibata, N. 85415
- Watanabe, M. *see* Teshigahara, A. 56399
- Watanabe, M. *see* Ueda, F. 82797
- Watanabe, M. *see* Ueda, F. 83574
- Watanabe, M. *see* Ueda, Y. 73394
- Watanabe, M.O., Itoh, S., Mizushima, K., Sasaki, T. Electrical properties of BC₂N thin films prepared by chemical vapor deposition 86229
- Watanabe, N., Hayashida, K., Kawano, K., Higuchi, K., Ohkoshi, M., Tsushima, K. Laser ablation of Bi-substituted gadolinium iron garnet films 66514
- Watanabe, N., Ito, H., Ishibashi, T. Carbon doping in AlGaAs using trimethylarsine by metalorganic chemical vapor deposition with a high-speed rotating susceptor 46469
- Watanabe, N., Ito, H., Ishibashi, T. Carbon doping in GaAs using trimethylarsine by metalorganic chemical vapor deposition with high-speed rotating susceptor 86512
- Watanabe, N., Karaki, K. Inducing periodic oscillations from chaotic oscillations of a compound-cavity laser diode with sinusoidally modulated drive 48055
- Watanabe, N. *see* Harasawa, A. 79121
- Watanabe, N. *see* Hatanaka, K. 103398
- Watanabe, N. *see* Kumagai, N. 94162
- Watanabe, N. *see* Matsuo, H. 45487
- Watanabe, N. *see* Miyata, T. 52133
- Watanabe, N. *see* Yoshida, Y. 87441
- Watanabe, O. *see* Takada, S. 91293
- Watanabe, O. *see* Takahashi, A. 82368
- Watanabe, R. *see* Ikuma, K. 75595
- Watanabe, R. *see* Kashima, M. 80207
- Watanabe, S. AC, DC PDFs enable diverse applications, offer low cost 91722
- Watanabe, S., Furuse, M., Watanabe, K., Kawasaki, S. Spatial distribution measurement of microwave electric field using thermal sensitive paper in a microwave etching system 80950
- Watanabe, S., Hayashi, N., Hayashi, K., Romat, H., Touchard, G., Richardson, A. The streaming electrification phenomenon viewed from the solid-liquid interface 56485
- Watanabe, S., Hayashi, N., Kinoshita, Y., Ohashi, A., Uchida, Y., Dykes, D., Touchard, G. A new manufacturing method for functionally gradient materials, and its applications 45308
- Watanabe, S., Sato, M., Qi, W., Yamazaki, T. Digitized phase detecting system and application of the system for precision measurement of voltage ratio 103917
- Watanabe, S., Strogatz, S.H., van der Zant, H.S.J., Orlando, T.P. Resonant steps in parallel Josephson junction arrays: parametric instabilities of whirling modes 75870
- Watanabe, S., Tsuchida, K., Takashima, D., Oowaki, Y., Nitayama, A., Hieda, K., Takato, H., Sunouchi, K., Horiguchi, F., Ohuchi, K., Masuoka, F., Hara, H. A novel circuit technology with surrounding gate transistors (SGT's) for ultra high density DRAM's 85402
- Watanabe, S. *see* Furuhashi, H. 66557
- Watanabe, S. *see* Itoh, N. 97640
- Watanabe, S. *see* Katsuragi, Y. 71568
- Watanabe, S. *see* Onomura, F. 96569
- Watanabe, S. *see* Oowaki, Y. 85420
- Watanabe, S. *see* Sugiura, M. 77159
- Watanabe, S. *see* Takatsu, K. 89503
- Watanabe, S. *see* Touchard, G. 47058
- Watanabe, T. Picture coding making use of B-spline surfaces 101561
- Watanabe, T., Agatsuma, S., Isomura, H., Ohtsuka, Y., Akita, S., Hattori, T. A time-A-D converter LSI for measuring multi-time-interval accurately by digital processing 70156
- Watanabe, T., Fujimoto, K., Sassa, K. Improvement in accuracy of seismic traveltime tomography by adding a priori information as constraints on velocity reconstruction 82119

- Watanabe, T., Hayashi, S. An objective measure based on an auditory model for assessing low-rate coded speech 68074
- Watanabe, T., Hayashi, S. An objective measure for qualitatively assessing low-bit-rate coded speech 77698
- Watanabe, T., Mashima, T., Taoka, S. Approximation algorithms for minimum-cost augmentation to k-edge-connect a multigraph 64119
- Watanabe, T., Murakami, H., Ohba, S., Futami, R., Hoshimiya, N., Handa, Y. A basic study on simultaneous stimulation to the antagonistic muscle pair by FES: force measurement at different muscle lengths 70990
- Watanabe, T., Ogasa, M., Ohe, S. Improvement of readhesive characteristics of electric motor vehicles 107016
- Watanabe, T., Shinoda, K., Takagi, K., Yamada, E. Speech recognition using tree-structured probability density function 68138
- Watanabe, T., Taoka, S., Mashima, T. Minimum-cost augmentation to 3-edge-connect all specified vertices in a graph 54143
- Watanabe, T., Tochikubo, F., Koizumi, Y., Tsuchida, T., Hautanen, J., Kauppinen, E.I. Submicron particle agglomeration by an electrostatic agglomerator 62984
- Watanabe, T., Yusa, H., Watanabe, K., Osaka, K., Taguchi, T. Consideration on the handling of flexible, brittle and continuous member in fusion splicing robot for optical fiber ribbons 98869
- Watanabe, T. *see* Aizawa, T. 56921
- Watanabe, T. *see* Akaike, H. 75832
- Watanabe, T. *see* Amin, M.R. 46250
- Watanabe, T. *see* Hattori, H. 100711
- Watanabe, T. *see* Hosoda, M. 47536
- Watanabe, T. *see* Ikeda, F. 84155
- Watanabe, T. *see* Ishikawa, K. 93883
- Watanabe, T. *see* Itoh, S. 46207
- Watanabe, T. *see* Kawakami, H. 88793
- Watanabe, T. *see* Kimura, T. 77708
- Watanabe, T. *see* Kurosawa, M. 87284
- Watanabe, T. *see* Liu, Y. 86320
- Watanabe, T. *see* Maeda, K. 67695
- Watanabe, T. *see* Mashima, T. 95069
- Watanabe, T. *see* Minami, K. 46253
- Watanabe, T. *see* Mitsuishi, M. 104755
- Watanabe, T. *see* Murota, J. 95600
- Watanabe, T. *see* Nobuhara, H. 67256
- Watanabe, T. *see* Noguchi, J. 69349
- Watanabe, T. *see* Ogura, K. 55857
- Watanabe, T. *see* Ohnishi, H. 74646
- Watanabe, T. *see* Ohta, K. 101980
- Watanabe, T. *see* Okada, Y. 70325
- Watanabe, T. *see* Ono, A. 62215
- Watanabe, T. *see* Osaka, T. 75573
- Watanabe, T. *see* Oteki, S. 45944
- Watanabe, T. *see* Sekine, T. 79201
- Watanabe, T. *see* Shimada, K. 90731
- Watanabe, T. *see* Shinoda, K. 58474
- Watanabe, T. *see* Shinoda, K. 68185
- Watanabe, T. *see* Sugawara, N. 83917
- Watanabe, T. *see* Takagi, K. 77668
- Watanabe, T. *see* Takagi, K. 100736
- Watanabe, T. *see* Takahashi, M. 88254
- Watanabe, T. *see* Tao, X.T. 77071
- Watanabe, T. *see* Tao, X.T. 99816
- Watanabe, T. *see* Tominaga, K. 56917
- Watanabe, T. *see* Tominaga, K. 56935
- Watanabe, T. *see* Tsukada, S. 100712
- Watanabe, T. *see* Uzuoka, T. 102590
- Watanabe, T. *see* Vaccaro, P.O. 74799
- Watanabe, T. *see* Xiaodong Zheng 46251
- Watanabe, T. *see* Yamashita, Y. 75127
- Watanabe, T. *see* Yokono, S. 103407
- Watanabe, Y. Fully digital systems realize high quality images, facilitate editing functions 60713
- Watanabe, Y. Dependency of cathode temperature on operation frequencies in fluorescent lamps 83901
- Watanabe, Y., Brayton, R.K. The maximum set of permissible behaviors for FSM networks 54841
- Watanabe, Y., Isobe, S., Igarashi, H. Analysis of contact resistance by EPMA 55756
- Watanabe, Y., Koide, H., Ishii, R. A study on analysis and synthesis methods of musical instrument tones with decimation and interpolation 78006
- Watanabe, Y., Koyama, M., Sekimoto, H., Oomura, Y. Precise determination of the optimum supporting position of a stress compensated (SC) cut quartz crystal resonator using a semiconductor pulsed-laser system 56632
- Watanabe, Y., Maeda, F., Oshima, M. Formation of InSb nanocrystals on Se-terminated GaAs(001) 73177
- Watanabe, Y., Matsumoto, Y., Tanamura, M. A preliminary experimental study on dielectric properties of metal/(Pb,La)(Ti,Zr)O₃/semiconductive perovskite heterostructures 98401
- Watanabe, Y. *see* Fujita, H. 93003
- Watanabe, Y. *see* Hirota, Y. 66029
- Watanabe, Y. *see* Kashper, A.N. 69540
- Watanabe, Y. *see* Maeda, F. 86676
- Watanabe, Y. *see* Okyudo, M. 78847
- Watanabe, Y. *see* Oomura, Y. 56620
- Watanabe, Y. *see* Saitoh, T. 86354
- Watanabe, Y. *see* Shimada, T. 106789
- Watanabe, Y. *see* Yoshida, A. 84893
- Watanabe, T. *see* Shimazu, N. 46728
- Watarai, S. *see* Kondo, T. 91258
- Watarai, T. *see* Kumazawa, R. 55622
- Watarai, T. *see* Mutoh, T. 58135
- Watatani, S. *see* Maeda, H. 84674
- Wataya, Y. *see* Nishima, O. 103400
- Watazawa, K. *see* Sakuraba, J. 56762
- Water, J.M. Van De *see* Van De Water, J.M.
- Water, R.G. Van de *see* Van de Water, R.G.
- Waterhouse, R.B. Theoretical investigation of the effects of substrate parameters on the performance of diode loaded microstrip patches 58085
- Waterhouse, R.B. The use of parasitic elements to remove potential E-plane scan blindness in high dielectric substrate microstrip patch probed phased arrays 58196
- Waterhouse, R.B. Improving the scan performance of probed-fed microstrip patch arrays on high dielectric constant substrates 67893
- Waterhouse, R.B. *see* Novak, D. 60291
- Waterhouse, R.B. *see* Novak, D. 91092
- Waterman, N. *see* McAllister, H.G. 61992
- Waterman, T. *see* Yon, J. 48494
- Waters, D.B. *see* Dyke, P.J. 59880
- Waters, D.N. *see* Powell, G.R. 84961
- Waters, J.W. *see* Jarrot, R.F. 71245
- Waters, J.W. *see* Peckham, G.E. 105266
- Waters, M., Sandler, M.B. Least squares IIR filter design on a logarithmic frequency scale 55461
- Waters, R.T. *see* Benzaoua, F.S. 71586
- Waters, R.T. *see* Bouziane, A. 56598
- Waters, R.T. *see* Haddad, A. 52461
- Waters, R.T. *see* Haddad, A. 52466
- Waters, R.T. *see* Haddad, A. 106004
- Waters, R.T. *see* Metwally, I.A. 62828
- Waters, R.T. *see* Naylor, P. 62772
- Waters, R.T. *see* Williams, D.L. 56552
- Waters, R.T. *see* Williams, D.L. 71697
- Waterworth, M.D., Tarte, B.J., Joblin, A.J., van Doorn, T., Niesler, H.E. Optical transmission properties of homogenised milk used as a phantom material in visible wavelength imaging 70810
- Wathanasarn, C. *see* Zhang, L. 94084
- Wathen, A., Fischer, B., Silvester, D. The convergence rate of the minimal residual method for the Stokes problem 73019
- Watkin, K. *see* Phillip, G. 79094
- Watkins, B.E., Tummala, M. Classification vector quantization of image data using competitive learning 78289
- Watkins, G.L. *see* Hichwa, R.D. 81151
- Watkins, J., Roth, R., Hsieh, M., Radke, W., Hejna, D., Kim, B., Tom, R. A memory controller with an integrated graphics processor 45731
- Watkins, J. *see* Roth, R. 45729
- Watkins, J.P. *see* Barnes, C.F. 100581
- Watkins, R.D. *see* Cline, H.E. 61942
- Watkins, R.D. *see* Schenck, J.F. 81681
- Watkins, R.E., Cochran, J.K. A line balancing heuristic case study for existing automated surface mount assembly line setups 96754
- Watkins, S.A. Measurements of the performance of an acoustical calibration duct 81032
- Watkins, S.E. *see* Akhavan, F. 84972
- Watkins, S.E. *see* Pojanasomoon, P. 84982
- Watkins, S.P. *see* Ares, R. 84621
- Watkins, S.S., Chau, P.M. Reduced-complexity circuit for neural networks 96460
- Watkins, S.S., Chau, P.M., Tawel, R., Lambrigsten, B. Execution of a remote sensing application on a custom neurocomputer 105282
- Watkins, T.R. *see* Baldwin, F. 46655
- Watkinson, P.J. *see* Pender, W.A. 91074
- Watlington, J.A. *see* Bove, V.M., Jr. 49861
- Watson, A. The displacement current from ramped voltage application to dielectric liquids 98198
- Watson, A., Stevenson, T. Multitone M-ary frequency shift keying - multiple access (MTMFSK-MA) with coding 58416
- Watson, A. *see* Perera, V. 81426
- Watson, A. *see* Perera, V. 92130
- Watson, A.A. *see* Agnetta, G. 81269
- Watson, A.B. Perceptual optimization of DCT color quantization matrices 59386
- Watson, A.B. *see* van Dijk, A.M. 77560
- Watson, B. *see* Tsoi, A.C. 49099
- Watson, C.C.R., Durose, K., O'Keefe, E.O., Hudson, J.M., Tanner, B.K. Dislocation distributions in Cd_{1-x}Hg_xTe/CdTe and Cd_{1-x}Hg_xTe/Cd_{1-x}Zn_xTe grown by liquid phase epitaxy 95282
- Watson, D. *see* Cannon, S. 46181
- Watson, D.R., Chen, M., Glowacka, D.M., Adamopoulos, N., Soylu, B., Glowacki, B.A., Evetts, J.E. Composite reaction textured Bi-2212 twin current lead structures 82936
- Watson, D.R. *see* Chen, M. 75662
- Watson, D.R. *see* Soylu, B. 75661
- Watson, F. *see* Brodnax, T. 45776
- Watson, G.A., Blair, W.D. Interacting acceleration compensation algorithm for tracking maneuvering targets 68335
- Watson, G.A. *see* Blair, W.D. 91164
- Watson, G.C.A. *see* Albrecht, A.R. 89942
- Watson, G.H. Transmission line exercises for the introductory physics laboratory 53632
- Watson, G.H., Watson, S.K. Wavelet transforms on vector spaces as a method of multispectral image characterisation 69126
- Watson, G.P., Monroe, D., Cheng, J.-Y., Fitzgerald, E.A., Ya-Hong Xie, Vandover, R.B. The fabrication of self-aligned ohmic cobalt contacts to relaxed, n-type Si_{0.7}Ge_{0.3} 65760
- Watson, G.P. *see* Grillo, P.N. 65637
- Watson, G.P. *see* Liddle, J.A. 75102
- Watson, G.P. *see* Rencz, A.N. 82179
- Watson, I.M. *see* Schneider, C.W. 75654
- Watson, J., Georges, P., Lepine, T., Brun, A. Gated amplification of small signals in a degenerate optical parametric amplifier 48199
- Watson, J. *see* DeWitt, J. 75069
- Watson, J. *see* Prewett, P.D. 97565
- Watson, J.E., Francis, C.V., Moshrefzadeh, R.S., White, K.M., Kitipichai, P., Cross, E.M., Boyd, G.T., Pedersen, P.A., Hahn, K.H., Dolfi, D.W. Progress in NLO polymeric waveguide devices at 3M 76231
- Watson, J.E. *see* Murphy, E.J. 56927
- Watson, J.F. *see* Burnett, R. 106437
- Watson, J.F. *see* Paterson, N. 72005
- Watson, J.K. *see* Ngo, K.D.T. 72070
- Watson, J.M.M. *see* Wrench, A.A. 77763
- Watson, K. *see* Gala, M. 96110
- Watson, K. *see* Tzu-Chien Hung 56320
- Watson, K. *see* Tzu-Chien Hung 96053
- Watson, L. *see* Rockwell, B. 75072
- Watson, M. *see* Pamela, J. 70540
- Watson, M.E., Chilla, J.L.A., Rocca, I.L., Kim, J., Lile, D.L., Vogt, T.J. Modulation saturation measurements on InGaAs/InGaP MQW modulators 56922
- Watson, M.E. *see* Chilla, J.L.A. 47989
- Watson, N.R., Smith, N.D., Arrillaga, J. A high-pulse constant frequency inverter for DC and variable frequency generation sources 72156
- Watson, P. *see* Berger, S. 75101
- Watson, P.A. *see* Fernandes, J.J.G. 103096
- Watson, P.A. *see* Viskum, H.-H. 67833
- Watson, P.A. *see* Zainal, A.R. 88685
- Watson, P.K., Schmidlin, F.W. The isothermal discharge of a polystyrene electret via a distribution of electron trapping states 98102
- Watson, P.K., Sufian, T., Chadband, W.G. A thermal model of positive pre-breakdown streamers in insulating liquids 56456
- Watson, P.K., Sufian, T., Chadband, W.G., Yamashita, H. The growth and collapse of streamer channels in insulating liquids 56457
- Watson, R.W., Coyne, R.A. The parallel I/O architecture of the high-performance storage system (HPSS) 102042
- Watson, R.W. *see* Bones, P.J. 103247
- Watson, S., Mueller, K., Kaupplia, T. A cryogenic dose calorimeter for pulsed radiographic machines 81517
- Watson, S.K. *see* Watson, G.H. 69126
- Watson, S.M. *see* Reddy, S.S. 98827
- Watson, S.R. Response to Yellman and Murray's comment on 'The meaning of probability in probabilistic risk analysis' 84120
- Watson, T. Effective wireless communication through application partitioning 50247
- Watson Swager, A. Smart-battery technology: power management's missing link 54640
- Watt, D. *see* Ludman, J.E. 62411
- Watt, D.E. *see* Crossman, J.S.P. 104910
- Watt, D.W. *see* Upton, T.D. 99901
- Watt, R. *see* Bell, P.M. 61136
- Watt, R.C., Springfield, C.L., Maslana, E.S., Kanemoto, A., Mylrea, K. Human EEG dimensionality and depth of anesthesia 61845
- Watt, R.G. *see* Moncur, N.K. 77130
- Watt, V. *see* Hill, W.L. 66192
- Watta, P.B., Hassoun, M.H. A coupled gradient network for the solution of the static unit commitment problem in power systems planning 52241
- Watteel, G. *see* Kamath, M.V. 81923
- Wattenbarger, B.L. *see* Cosky, M.J. 68091
- Wattenbarger, J.F. Portable power sources for the special operations command 93947
- Watters, H.L. *see* Harrod, P.L. 45818
- Watters, V.J., Ter Stege, J.G., Viljoen, P.E., Leitch, A.W.R., Mulder, R. Development of silicon solar cells and silicon epilayers for photovoltaic applications in South Africa 106825
- Watters, V.J. *see* Chowles, A.G. 106832
- Watton, R. *see* Patel, A. 98302
- Watts, A. Data encoding and the Public Key system 48819
- Watts, A. Cryptography is key to securing proprietary information 88985
- Watts, B.E. *see* Chiorboli, G. 98318
- Watts, G. *see* Azzi, P. 92033
- Watts, G.F. *see* Brunt, J.N.H. 61756
- Watts, J. Intellectual property: resolving ownership problems 44780
- Watts, J.F. *see* Zhang, J.P. 46528
- Watts, M.L. *see* Kafka, J.D. 67464
- Watts, M.L. *see* Kafka, J.D. 67477
- Watts, M.W. *see* Meats, R.J. 61228
- Watts, R.K. *see* Hou, S.Y. 84565
- Watts, S. *see* Kyrala, G.A. 61062

- Watzel, R., Meyer-Base, A., Meyer-Base, U., Hilberg, W., Scheich, H. Identification of irrelevant features in phoneme recognition with neural radial basis classifiers 58495
- Watzlawik, K.H. *see* Grzonka, D. 104126
- Waugaman, W.A., Schrader, C.B. A two dimensional electrode current density model for sub-threshold electrical stimulation 61909
- Waugh, D., Phillips, W.-J. Cross-disciplinary teams and the role of the technical writer 94687
- Waugh, M.L., Rath, A. Teleapprenticeships in an elementary science methods class: a description of students' network experiences 63881
- Waumans, R. *see* Sloat, J.G. 82829
- Waurick, G. *see* Benichou, J.L. 92042
- Wauters, N., Demeester, P. Wavelength requirements and survivability in WDM cross-connected networks 90948
- Wauters, N. *see* Depovere, G. 90945
- Wautier, A., Dany, J.-C., Mourot, C., Kumar, V. A new method for predicting the channel estimate influence on performance of TDMA mobile radio systems 79932
- Wauwe, G. *see* Van Wauwe, G.
- Wawrykow, D. High quality, low cost assembly using the injected metal assembly process 53983
- Wawrzyszczuk, J. *see* Gorniak, W. 51441
- Wax, M. *see* Brushe, G.D. 77598
- Waxer, L. *see* Kostoulas, Y. 99196
- Waxman, A.M. *see* Cunningham, R.K. 59079
- Waxman, A.M. *see* Cunningham, R.K. 101119
- Waxman, R. *see* Klenke, R.H. 60867
- Way, C.B. *see* Van Way, C.B.
- Way, J. *see* McDonald, K.C. 51946
- Way, J. *see* McDonald, K.C. 105514
- Way, J. *see* Stofan, E.R. 82222
- Way, J. *see* Williams, C. 82423
- Way, J. *see* Zimmermann, R. 51828
- Way, J. *see* Zimmermann, R. 105503
- Way, J.B. *see* Rignot, E. 51827
- Way, J.B. *see* Rignot, E. 82422
- Way, W.L. *see* Chen, Y.K. 80169
- Way, W.L. *see* Chen, Y.K. 87612
- Way-Seen Wang *see* Han-Bin Lin 56872
- Way-Seen Wang *see* Hwei-Yuan Liu 67483
- Wayner, J.W. *see* Atzmon, Z. 46558
- Wayne, M. *see* Adams, D. 81177
- Wayne, M. *see* Adams, D. 81310
- Wayne, M. *see* Baumbaugh, B. 81258
- Wayne, M. *see* Baumbaugh, B. 81307
- Wayne, M.R. Use of plastic optical fibers for charged particle tracking in high energy physics 104247
- Wayne, M.R. *see* Chan, A. 91970
- Wayne Lee Wan Ngai *see* Wan Ngai Wayne Lee
- Wayne Wei-Ming Dai *see* Yanhua Sun 85052
- Wayne-Shien Chow, Tser-Yieth Chen, Jenn-Hong Chen, Shao-Pin Hung Building an electricity economic decision support system 105707
- Wayner, P. Strong theoretical steganography 88949
- Wayner, P.C. *see* Hauser, D.L. 81771
- Waynert, J.A. *see* Lvovsky, Y.M. 72350
- Wayuphak, K. *see* Krairiksh, M. 65182
- Wazawa, M. *see* Yodo, T. 45116
- Wazumi, K. *see* Ueda, K. 76675
- Wazwaz, A.-M. On the solution of the fourth order parabolic equation by the decomposition method 84475
- We, J. *see* Rogers, D.W.O. 61946
- We Duke Cho *see* Myung Hoon Sunwoo 77642
- Weaire, D. *see* Hutzler, S. 104043
- Wealand, B. *see* Andrews, D.L. 85462
- Wear, A.W. *see* Chang, K.H. 79263
- Wear, K.A., Wagner, R.F., Garra, B.S. A comparison of autoregressive spectral estimation algorithms and order determination methods in ultrasonic tissue characterization 81671
- Weatherford, T.R., McMorrow, D., Campbell, A.B., Curtice, W.R. Significant reduction in the soft error susceptibility of GaAs field-effect transistors with a low-temperature grown GaAs buffer layer 86968
- Weatherhead, E.C. *see* Schrama, H. 83963
- Weatherly, G.C. *see* Bulitka, N.J. 64317
- Weaver, A.C. *see* Sublett, J.W. 81609
- Weaver, D. *see* Gerousis, V. 54969
- Weaver, D.R. *see* Picton, D.J. 82134
- Weaver, D.R. *see* Tan, M. 51436
- Weaver, J. *see* Amin, M.R. 46250
- Weaver, J. *see* Healy, D. 61770
- Weaver, J.B., Healy, D.M., Jr. Acquisition of the Karhunen-Loeve expansion to reduce MR imaging times 70831
- Weaver, J.B. *see* Dunn, J.F. 104541
- Weaver, J.B. *see* Healy, D. 81541
- Weaver, J.B. *see* Healy, D.M., Jr. 92405
- Weaver, J.B. *see* Shujun Ding 104549
- Weaver, J.H. *see* Chandler, M. 97358
- Weaver, J.H. *see* Rioux, D. 46640
- Weaver, J.M.R. *see* Borsosfoldi, Z. 86308
- Weaver, J.T. *see* Andle, J.C. 80840
- Weaver, M.S. *see* Fisher, T.A. 87835
- Weaver, P.A., Ehrlich, R.M. The use of multirate notch filters in embedded-servo disk drives 87399
- Weaver, S., Wagner, K. Nonlinear techniques in optical synthetic aperture radar image generation and target recognition 80361
- Weaver, T.A. *see* Thompson, A.V. 61949
- Webb, A. Integrated cost and schedule control: a survey of experience in UK industry 63885
- Webb, A.G. *see* Magin, R.L. 92409
- Webb, A.G. *see* Smith, N.B. 81959
- Webb, C. *see* Buchinger, F. 47635
- Webb, C.E. *see* Hogan, G.P. 47702
- Webb, C.E. *see* Hogan, G.P. 57088
- Webb, C.E. *see* Hooker, S.M. 99429
- Webb, D.J. *see* Bao, X. 70301
- Webb, D.J. *see* Bona, G.L. 90979
- Webb, D.J. *see* Brady, G. 61117
- Webb, D.J. *see* Rao, Y.J. 61104
- Webb, D.J. *see* Sturman, B.I. 99819
- Webb, D.L., Elliott, D.F., Hung, L.L. Efficient image generation for EO system simulation 89522
- Webb, F.H. *see* Klein, J.D. 51838
- Webb, G.K. A financial model of cable television with a simulation analysis of the 1993 rate regulations 103385
- Webb, J. *see* Pahnner, U. 77164
- Webb, J.A. High performance computing in image processing and computer vision 59049
- Webb, J.A. *see* Noll, D.C. 92301
- Webb, J.A. *see* Sing Bing Kang 78523
- Webb, J.D., Dunlavy, D.J., Ciszek, T., Ahrenkiel, R.K., Wanlass, M.W., Noufi, R., Vernon, S.M. Room temperature measurement of photoluminescence spectra of semiconductors using an FT-Raman spectrophotometer 55868
- Webb, J.H., Munson, D.C., Jr. Design of sparse FIR filters using linear programming 55429
- Webb, J.L.H., Munson, D.C., Jr., Stacy, N.J.S. High-resolution planetary imaging via spotlight-mode synthetic aperture radar 60709
- Webb, J.P., Forghani, B. T- Ω method using hierarchical edge elements 48301
- Webb, J.P. *see* Kanellopoulos, V.N. 48266
- Webb, J.P. *see* Kanellopoulos, V.N. 88670
- Webb, J.S. *see* Lin, C.T. 54330
- Webb, K. *see* Lichtenberg, B. 57590
- Webb, K.J. *see* Haq, T.U. 65123
- Webb, K.J. *see* Haq, T.U. 65201
- Webb, K.J. *see* Yinsang Liu 77358
- Webb, N. *see* Basu, S. 106132
- Webb, P., Wykes, C. Suppression of second-time around echoes in high firing rate ultrasonic transducers 62479
- Webb, R. *see* Gui, M. 81223
- Webb, R.C. *see* Gui, M. 91968
- Webb, R.P. Overcoming noise in a fast neural network 76346
- Webb, R.P. Performance of an optoelectronic neural network in the presence of noise 87785
- Webb, R.S. *see* Edward, B.J. 48615
- Webb, R.S. *see* Edward, B.J. 67898
- Webb, S. *see* Bethel, J.W. 76566
- Webb, S. *see* Oldham, M. 104780
- Webb, T.W. *see* Modavis, R.A. 66753
- Webb, W.T. Spectrum efficiency of multilevel modulation schemes in mobile radio communications 79943
- Webb, W.T., Steele, R. Variable rate QAM for mobile radio 69704
- Webb, W.T. *see* Hanzo, L. 60090
- Webber, R.C. Charged particle beam current monitoring tutorial 81050
- Weber, A., Dietz, A., Pockelmann, R., Klages, C.-P. Electroplating of poly(tetrafluoroethylene) using plasma enhanced chemical vapor deposited titanium nitride as an interlayer 95689
- Weber, A. *see* Gross, M.E. 95467
- Weber, B. *see* Stopjakov, V. 75385
- Weber, B. *see* Woolston, D.C. 63837
- Weber, B.R. *see* Niemann, R.C. 83813
- Weber, C., Moslehi, B., Dutta, M. An integrated framework for yield management and defect/fault reduction 46926
- Weber, C. *see* Ho-Kyoung Lee 77535
- Weber, C.L. *see* Maier, M.W. 69921
- Weber, C.L. *see* Sadjadpour, H.R. 89373
- Weber, D. An implementation of the general number field sieve to compute discrete logarithms mod p 89005
- Weber, D. New test receiver models for present-day and future transmission methods 103533
- Weber, D. *see* Casasent, D. 99158
- Weber, D.A. *see* Ivanovic, M. 92356
- Weber, E. *see* Buhlmann, K. 51253
- Weber, E. *see* Chen, Y. 86212
- Weber, E.R., McHugo, S.A., Hieslmair, H. Gentering of transition metals in multicrystalline silicon for photovoltaic applications 96908
- Weber, E.R. *see* Claverie, A. 46538
- Weber, E.R. *see* Fu, T.C. 45145
- Weber, E.R. *see* Fujioka, H. 46281
- Weber, E.R. *see* Fujioka, H. 65627
- Weber, E.R. *see* Fujioka, H. 74885
- Weber, E.R. *see* Lin, X.W. 95294
- Weber, E.R. *see* Melloch, M.R. 86163
- Weber, E.R. *see* Newman, N. 84608
- Weber, E.R. *see* Phatak, P. 74819
- Weber, E.R. *see* Sohn, H. 86162
- Weber, E.R. *see* Werner, M. 96903
- Weber, E.R. *see* Miner, C.J. (editor) 94421
- Weber, F. *see* Celliers, P. 99369
- Weber, G. *see* de Paula, A.M. 55979
- Weber, G. *see* Hartig, R. 57529
- Weber, H. *see* Qitao Lu 76863
- Weber, H. *see* Qitao Lu 99426
- Weber, H.G. *see* Eisel, M. 99596
- Weber, H.G. *see* Jahn, E. 102694
- Weber, H.G. *see* Pieper, W. 90966
- Weber, H.P. *see* Ammann, H. 76728
- Weber, H.P. *see* Ghisler, C. 99415
- Weber, H.P. *see* Luthy, W. 99397
- Weber, H.P. *see* Muller, N.G. 99512
- Weber, H.P. *see* Neuenschwander, B. 57144
- Weber, H.P. *see* Pollnau, M. 57175
- Weber, H.P. *see* Pollnau, M. 76644
- Weber, H.P. *see* Pratisio, H. 104801
- Weber, H.P. *see* Weber, R. 76842
- Weber, J., Koller, D., Luong, Q.-T., Malik, J. New results in stereo-based automatic vehicle guidance 101605
- Weber, J., Malik, J. Rigid body segmentation and shape description from dense optical flow under weak perspective 78536
- Weber, J., Seitz, S., Steger, U., Folkmer, B., Schaber, U., Plettner, A., Offereins, H.L., Sandmeier, H., Lindner, E. A monolithically integrated sensor system using sensor-specific CMOS cells 60993
- Weber, J. *see* Haisch, H. 80076
- Weber, J. *see* Haisch, H. 90976
- Weber, J. *see* Mikhailov, S.N. 74830
- Weber, J.-P., Stoltz, B., Dasler, M., Walz, J. Packaged tunable optical filter using InGaAsP/InP reflection gratings 76395
- Weber, J.H., Skolkeborg, A.G. A construction method for unidirectional error control codes 48892
- Weber, J.H. *see* Larsson, P. 49008
- Weber, J.H. *see* van der Vleuten, R.J. 48840
- Weber, J.W. Scene partitioning via statistic-based region growing 78569
- Weber, K. *see* Bornemann, H.J. 53253
- Weber, K. *see* Bornemann, H.J. 83809
- Weber, K. *see* Rayes, M.O. 64190
- Weber, K.J. *see* Blakers, A.W. 72318
- Weber, K.M. Largest ever AC adjustable speed drive systems 72539
- Weber, L. *see* Abraham, M. 56897
- Weber, L. *see* Gerber, M. 87699
- Weber, M., Rudolph, M., Kretz, J., Koops, H.W.P. Electron-beam induced deposition for fabrication of vacuum field emitter devices 46231
- Weber, M. *see* Koops, H.W.P. 96852
- Weber, M. *see* Sarstedt, M. 81138
- Weber, M.E., Stone, M.L. Low altitude wind shear detection using airport surveillance radars 71150
- Weber, M.E. *see* Injayan, H. 67157
- Weber, M.J. *see* Abel, K.H. 104259
- Weber, M.J. *see* Derenzo, S.E. 104248
- Weber, M.J. *see* Moses, W.T. 104351
- Weber, M.J. *see* Smith, C. 99186
- Weber, M.S. *see* Kumm, J.J. 52458
- Weber, P., Zakosarenko, V.M., Berthel, K.-H., Bluthner, K., Schambach, J., Warzemann, L., Kirsch, G., Dohler, T., Stolz, R. Integrated LTS gradiometer SQUID systems for measuring of magnetic field distributions in an unshielded environment 80655
- Weber, P. *see* Vodel, W. 75811
- Weber, P.D. *see* Warner, B.E. 48252
- Weber, P.K., Schmitt, R.M., Tylkowski, B.D., Steck, J. Optimization of random sparse 2-D transducer arrays for 3-D electronic beam steering and focusing 82465
- Weber, R., Sona, F., Ladrach, P., Weber, H.P. Compact pump cavity for diode pumped Nd:YAG lasers 76842
- Weber, R. *see* Bath, U. 93517
- Weber, R. *see* Courcoubetis, C. 49953
- Weber, R. *see* Muller, N.G. 99512
- Weber, R. *see* Neuenschwander, B. 57144
- Weber, R.J. *see* Campbell, C.F. 56651
- Weber, S. Computer program aids for 'SPICE' modelling of transistors 66105
- Weber, S., Limmer, W., Thonke, K., Sauer, R., Baier, T., Geiger, D., Meyer, H., Panzlaff, K. Thermal emission and vertical-transport studies in III/V semiconductor multi-quantum-well structures 65714
- Weber, T. *see* Abe, K. 81174
- Weber, T. *see* Abe, K. 91974
- Weber, U. *see* Jitschin, W. 103575
- Weber, W., Brox, M., Thewes, R., Saks, N.S. Hot-hole-induced negative oxide charges in n-MOSFETs 66253
- Weber, W. *see* Breen, M. 74527
- Weber, W. *see* Breen, M. 94827
- Weber, W. *see* Kuhn, S.A. 96198
- Weber, W. *see* Speckbacher, P. 66203
- Weber, W. *see* Thewes, R. 97901
- Weber, W. *see* von Schwerin, A. 66194
- Weber, W.H. *see* Remillard, J.T. 76296
- Weber, W.H. *see* Rimai, L. 64268
- Weber, W.H. *see* Rimai, L. 84601
- Webjorn, J. *see* Ahlfeldt, H. 47507
- Webjorn, J. *see* Pruneri, V. 48140
- Webjorn, J. *see* Pruneri, V. 99849
- Webster, S.P., Johns, A.T., Aggarwal, R.K., Dunn, R.W. An investigation into breaker reclosure strategy for adaptive single pole autoreclosing 105630
- Webster, S.P. *see* Fitton, D.S. 62821
- Webster, A. *see* Barberis, E. 104305
- Webster, A. *see* DeWitt, J. 81318

- Webster, A. *see* Spencer, E. 81354
 Webster, A. *see* Spencer, E. 81421
 Webster, A. *see* Unno, Y. 81172
 Webster, A. *see* Unno, Y. 91989
 Webster, A.R. *see* Rana, D. 67704
 Webster, C.M., Comer, D.T. An enhanced successive-approximation circuit for A/D conversion 45844
 Webster, D.R., Haigh, D.G., Parker, A.E. Distortion compensation of multi-MESFET circuits 85025
 Webster, D.R., Haigh, D.G., Parker, A.E. Novel circuit synthesis technique using short channel GaAs FETs giving reduced intermodulation distortion 95741
 Webster, D.R., Parker, A.E., Haigh, D.G., Radmore, P.M. Device circuit interaction in the common source amplifier 85177
 Webster, D.R. *see* Lecouls, R. 85698
 Webster, E. *see* Yerkes, C. 92700
 Webster, J.G. *see* Afonso, V.X. 61860
 Webster, J.G. *see* Cohen, K.P. 104394
 Webster, J.G. *see* Panescu, D. 92499
 Webster, J.G. *see* Panescu, D. 104791
 Webster, J.G. *see* Rosell, J. 92488
 Webster, J.G. *see* Shen Luo 104389
 Webster, J.G. *see* Shen Luo 104667
 Webster, K. *see* Baird, A. 81347
 Webster, K. *see* Baird, A. 81429
 Webster, M.F. *see* Grant, P.W. 64250
 Webster, N. *see* Boullier, L. 101967
 Webster, N. *see* Frosien, J. 87004
 Webster, R.T., Slobodnik, A.J., Roberts, G.A. Determination of InP HEMT noise parameters and S-parameters to 60 GHz 55687
 Webster, T. *see* Davis, J. 62377
 Webster, T. *see* Eckert, E.G. 62378
 Webster, T. *see* Ochadlick, A., Jr. 71297
 Wechem, H.M.H. *see* Van Wechem, H.M.H.
 Wechsberg, M., Snyder, D.E. AM/FM noise in fiber optic links for radar antenna remoting 50814
 Wechsberg, M. *see* Lee, J.J. 88825
 Wechsler, B.A. *see* Bacher, G.D. 88394
 Wechsler, B.A. *see* Hyde, S.C.W. 57469
 Wechsler, B.A. *see* Iturbe Castillo, M.D. 76913
 Wechsler, H. *see* Hoyt, J.D. 49048
 Wecht, K. *see* Froberg, N.M. 66831
 Wecht, K.W. *see* Johnson, J.E. 99324
 Wecht, K.W. *see* Morton, P.A. 103085
 Wecht, K.W. *see* Tanbun-Ek, T. 87918
 Wecht, K.W. *see* Vaa, M. 48003
 Weck, K.-H. *see* Schneider, K.-H. 61229
 Weck, K.H. *see* Fiss, H.-J. 52234
 Weck, P.de *see* de Weck, P.
 Weckendrup, D. *see* Neukirch, U. 88474
 Wecker, N.J. *see* Duffalo, J.M. 94980
 Wecker, S. *see* Coates, D. 63602
 Weckesser, P., Dillmann, R., Elbs, M., Hampel, S. Multiple sensor processing for high-precision navigation and environmental modeling with a mobile robot 103984
 Weckman, D.C. *see* Graham, M.P. 99786
 Wedberg, T.C., Starnes, J.J. Analytical and numerical examination of the quantitative imaging properties of optical diffraction tomography 89449
 Wedding, B., Franz, B., Schlump, D., Dahl-Petersen, S., Schuster, K., Grunnet-Jepsen, A. 10 Gbit/s to 8 million terminals (HD)TV distribution experiment 50888
 Wedding, B. *see* Franz, B. 103107
 Wedding, B. *see* Ribeiro, R.F.S. 76798
 Wedding, B. *see* Schlump, D. 103106
 Wedding, D.K. *see* Hipple, J.D. 103913
 Wedding, D.K. *see* Hipple, J.D. 103913
 Wedding, K. *see* Spitzer, W. 69460
 Weddle, D. *see* Redding, C. 79773
 Weddleton, R.F., Lau, J.F. Description of a thermal cycling test set-up for large turbine generator armature coils 52838
 Weddleton, R.F. *see* Emery, F.T. 63081
 Wedel, A., Pinnow, M., Danz, R. Optical investigation studies of corona and electron beam poled thin polymer films 99811
 Wedel, A. *see* Danz, R. 98800
 Wedel, A. *see* Pinnow, M. 80999
 Wedel, A. *see* Schardein, M. 54583
 Wedemeyer, D.J., Nickelson, R. (editors) Pacific Telecommunications Council Seventeenth Annual Conference Proceedings 94519
 Wedgbury, M.K. *see* Baggs, D.A. 105668
 Wee, A.T.S., Feng, Z.C., Hng, H.H., Tan, K.L., Tin, C.C., Hu, R., Coston, R. XPS and SIMS studies of CVD-grown cubic SiC films on Si(100) 86236
 Wee, B.K. *see* Roytelman, I. 93345
 Wee, D.M., Bahaveolos, A., Jr. Universal email: from zero to 60 in 36 months 69359
 Wee, G.S. *see* Goel, L. 93035
 Wee, K.K., Mack, R.J. Towards expandable and generalised analogue design automation 54488
 Wee, S.J., Polley, M.O., Schreiber, W.F. A scalable source coder for a hybrid HDTV terrestrial broadcasting system 60738
 Wee, S.J. *see* Polley, M.O. 60739
 Wee, T.S., Lu, Y.F., Chim, W.K. The CW laser-induced temperature profile in a silicon substrate with an etched hole 86590
 Wee, W. *see* Nolan, A.R. 101145
 Wee, W.G. *see* Tang, Y. 59121
 Wee Kheng Leow, Miikkulainen, R. Analyzing scenes in a neural network model of schema-based vision 59510
 Wee Ming Yu *see* Ming Yu Wee
 Wee Sang-Bong *see* Sang-Bong Wee
 Wee Ser *see* Kwok-Chiang Ho 78054
 Wee Tan Boon *see* Tan Boon Wee
 Wee-Chiew Tan, Meng, T.H.-Y. A low-power high performance polygon renderer for computer graphics 61218
 Wee-Chiew Tan *see* Chaddha, N. 49571
 Wee-Chiew Tan *see* Chaddha, N. 89677
 Wee-Soon Ching A fast and effective occlusion detection algorithm 101222
 Wee-Soon Ching Normalized cross-correlation: The contrast-dependent problem and its solution 101258
 Weedon, W.H., Weng Cho Chew, Rappaport, C.M. Computationally efficient FDTD simulation of open-region scattering problems on the Connection Machine CM-5 57585
 Weegels, L.M., Saitoh, T., Kanbe, H. Cyclotron-resonance plasmas observed by real-time optical reflection spectroscopy 56075
 Weegels, L.M., Saitoh, T., Kanbe, H. Temperature-dependent dry cleaning characteristics of GaAs (111)B surfaces with a hydrogen electron cyclotron resonance plasma 65956
 Week, K.-H. *see* Fiss, H.-J. 83258
 Weeks, A. *see* Myler, H. 78558
 Weeks, A.R., Felix, C.E., Myler, H.R. Edge detection of color images using the HSL color space 89578
 Weeks, A.R. *see* Jackson, M. 61608
 Weeks, J. *see* Gevelber, M.A. 84786
 Weeks, R.A. *see* Magruder, R.H., III 76164
 Weeks, T.W. *see* Chesebro, D.G. 46979
 Weeks, T.W. Jr., Bremser, M.D., Ailey, K.S., Carlson, E., Perry, W.G., Davis, R.F. GaN thin films deposited via organometallic vapor phase epitaxy on $\alpha(6H)$ -SiC(0001) using high-temperature monocrystalline AlN buffer layers 84562
 Weems, C. The Image Understanding Architecture: a status report 49509
 Weems, C. *see* Burselson, W. 46970
 Weerackody, V. Diversity for the direct-sequence spread spectrum system using multiple transmit antennas 50466
 Weerawong, K. *see* Barakat, H.F. 89708
 Weerd, R.De *see* De Weerd, R.
 Wees, B.J.van *see* van Wees, B.J.
 Wefers, M.M., Nelson, K.A. Generation of high-fidelity programmable ultrafast optical waveforms 47556
 Wefers, M.M., Nelson, K.A. Analysis of programmable ultrashort waveform generation using liquid-crystal spatial light-modulators 76315
 Weg, W.F.van der *see* van der Weg, W.F.
 Wegener, M. *see* Newsam, G.N. 51920
 Wegener, M. *see* Pompe, G. 47931
 Wegener, S. *see* Castracane, J. 70270
 Weger, B.M.M.De *see* De Weger, B.M.M.
 Weger, P. *see* Karstensen, H. 69619
 Weger, P. *see* Karstensen, H. 80232
 Wegerer, K. *see* Ellmann, S. 94315
 Wegerich, S. *see* Singer, R.M. 100946
 Wegerif, S., Redman-White, W. An integrated CMOS image-rejection mixer system for low-jitter secondary frequency references 54753
 Weglik, P. *see* Szczepanski, P. 67415
 Wegman, E.J. *see* Sullivan, M.C. 68257
 Wegman, E.J. *see* Sullivan, M.C. 68269
 Wegman, R. *see* Rasmussen, B. (editor) 94521
 Wegmann, B. Motion-compensating prediction within spatiotemporal band-pass outputs based on a feature specific vector representation 69109
 Wegmann, M.R., Lewis, J.A. The role of platinum in partial melt textured growth of bulk YBCO 75679
 Wegmuller, U., Holecz, F., Wang, Y., Kattenborn, G. Theoretical sensitivity of ERS-1 SAR backscatter over forest 82434
 Wegmuller, U., Werner, C.L. Farmland monitoring with SAR interferometry 105450
 Wegmuller, U., Werner, C.L. SAR interferometric signatures of forest 105474
 Wegmuller, U., Werner, C.L., Nuesch, D.R., Sieber, A. Interferometric signatures of temperate forest from ERS-1 SAR data 51959
 Wegmuller, U. *see* Holecz, F. 71166
 Wegmuller, U. *see* Holecz, F. 105452
 Wegmuller, U. *see* Souris, J.C. 71313
 Wegner, C.A. *see* Piwko, R.J. 105673
 Wegner, P. *see* Legrand, I.C. 104302
 Wegner, S., Harms, T., Bultjes, J.H., Oswald, H., Fleck, E. The watershed transformation for multiresolution image segmentation 101376
 Wegscheider, K. *see* Bruggemann, T. 81853
 Wegscheider, S., Kirsch, A., Mlynsek, J., Krausch, G. Scanning near-field optical lithography 97585
 Wegscheider, S. *see* Krausch, G. 80798
 Wegscheider, W., Pfeiffer, L., Dignam, M., Pinczuk, A., West, K. Stimulated emission from excitons in a quantum wire laser fabricated by cleaved edge overgrowth 67393
 Wegscheider, W., Pfeiffer, L.N., Pinczuk, A., West, K.W., Dignam, M.M., Hull, R., Leibenguth, R.E. GaAs/AlGaAs quantum wire lasers fabricated by cleaved edge overgrowth 88088
 Wehbeh, J.A. *see* Visweswariah, C. 73572
 Wehe, D. *see* Zhejun Fan 104008
 Wehe, D.K. *see* Dewaraja, Y.K. 92001
 Wehe, D.K. *see* Guru, S.V. 81242
 Wehe, D.K. *see* Guru, S.V. 81325
 Wehe, D.K. *see* He, Z. 91988
 Wehe, D.K. *see* He, Z. 92002
 Wehenkel, L. *see* Houben, I. 105762
 Wehmann, H.-H., Tang, G.-P., Koch, A., Seibt, M., Schlachetzki, A. Twin formation during epitaxial growth of InP on Si 95287
 Wehn, N. *see* Gasteier, M. 73811
 Wehner, K.-H. *see* La Roche, G.J. 105054
 Wehner, M. *see* Pompe, G. 47931
 Wehr, M. Wavelength division multiplexing in transmission networks 80183
 Wehr, T., Crewell, S., Kunzi, K., Urban, J., Nett, H. Detection of atmospheric chlorine-compounds with an airborne submillimeter receiver 71259
 Wehr, T. *see* Langen, J. 71256
 Wehrer, W. Touch technology grows up 91745
 Wehrhahn, E. On the derivation of the TWNs from the Kirchhoff's laws 64526
 Wehrli, C., Froehlich, C., Romero, J. The European REtrievable CArrier (EURECA) as an observing platform from a user's point of view 79228
 Wehrman, K.A. *see* Tatarchuk, B.J. 85946
 Wehrmeister, T. *see* Schmidt, A. 87886
 Wehrmeyer, J.A., Yeralan, S., Tecu, K.S. Multiplexed Raman imaging in flames by use of an unintensified charge-coupled device 51362
 Wei, A., Kosier, S.L., Schrimpf, R.D., Combs, W.E., DeLaus, M. Excess collector current due to an oxide-trapped-charge-induced emitter in irradiated NPN BJTs 46792
 Wei, A., Kosier, S.L., Schrimpf, R.D., Combs, W.E., DeLaus, M. Excess collector current due to an oxide-trapped-charge-induced emitter in irradiated NPN BJTs 97650
 Wei, A., Sherony, M.J., Antoniadis, D.A. Transient behavior of the kink effect in partially-depleted SOI MOSFETs 97755
 Wei, A. *see* Koiser, S.L. 46809
 Wei, A. *see* Kosier, S.L. 97651
 Wei, B.W.Y., He Du, Honglu Chen A complex-number multiplier using radix-4 digits 73740
 Wei, B.W.Y., Meng, T.H. A parallel decoder of programmable Huffman codes 49863
 Wei, B.W.Y., Meng, T.H.-Y. A programmable parallel Huffman decoder 70050
 Wei, B.W.Y., Tarver, R., Kim, J.-S., Ng, K. A single chip Lempel-Ziv data compressor 55242
 Wei, B.W.Y. *see* Kang, Y. 55208
 Wei, C.-C. *see* Chuang, H.-R. 65177
 Wei, C.-H. *see* Chang, C.-H. 58320
 Wei, C.-H. *see* Liu, G.-S. 58651
 Wei, C.C. *see* Liu, L. 86664
 Wei, C.H. *see* Hwang, H.C. 75545
 Wei, C.J., Lan, Y., Hwang, J.C.M., Ho, W.J., Higgins, J.A. Waveform characterization of microwave power heterojunction bipolar transistors 74323
 Wei, C.J., Tkachenko, Y.A., Hwang, J.C.M., Smith, K.E., Peake, A.H. Internal-node waveform probing of MMIC power amplifiers 74410
 Wei, C.J. *see* Tkachenko, Y.A. 75292
 Wei, C.J. *see* Tkachenko, Y.A. 97783
 Wei, C.S. *see* Wang, C.K. 84771
 Wei, D.-Y.D., Kim, J.H., Rao, T.R.N. Complete tests in algorithm-based fault-tolerant matrix operation on processor arrays 45559
 Wei, D.-Z. *see* Yin, S. 55049
 Wei, G. Flicker noise process analysis 58313
 Wei, G. *see* Kwong, S. 68182
 Wei, H., Ioinovici, A. DC-DC zero-voltage-transition converter with PWM control and low stresses on switches 72208
 Wei, H., Sasaki, H., Yokoyama, R. An application of interior point quadratic programming algorithm to power system optimization problems 93021
 Wei, H.-Y., Prasad Beesabathina, D., Salamanca-Riba, L., Jonker, B.T. Ordered structures of $Zn_{1-x}F_x$ epilayers grown on GaAs substrates with ZnSe buffer layers 84738
 Wei, J. *see* Shu, J. 74357
 Wei, K.-Z. A dual mode high power ferrite latching variable polarizer 75602
 Wei, L. Efficiency of optimal conditional importance sampling 77506
 Wei, L., Korn, I. Frequency/differential phase shift keying in the satellite mobile channel with a bandlimited filter 90808
 Wei, L., Schlegel, C. Synchronization requirements for multi-user OFDM on satellite mobile and two-path Rayleigh fading channels 49946
 Wei, L. *see* Jones, P.M. 92190
 Wei, L. *see* Korn, I. 50624
 Wei, P., Soni, T., Zeidler, J.R., Ku, W.H., Das, P.K. Adaptive interference suppression for CDMA based PCN systems 50567

- Wei, P., Zeidler, J.R., Ku, W.H. Adaptive interference suppression for CDMA overlay systems 90709
- Wei, P., Zeidler, J.R., Ku, W.H. Adaptive recovery of a Doppler shifted mobile communications signal using the RLS algorithm 90804
- Wei, S. *see* Cox, R. 91470
- Wei, S. *see* Cox, R. 105363
- Wei, S.J. *see* Bourguet, J.-M. 74044
- Wei, T., Stapleton, S., Berolo, O. Scattering parameter measurements of resonant tunneling diodes up to 40 GHz 65216
- Wei, T.Y., Chung, Z.J., Lu, D.L., Hsieh, J.C. A chemical cleaning process with cerium(IV)-sulfuric acid 62915
- Wei, V.K. *see* Zhen Zhang 49327
- Wei, Y., Zhang, Q.J., Nakhla, M.S. Multilevel optimization of high speed VLSI interconnects using decomposition 46697
- Wei, Y. *see* Bauer, E. 74962
- Wei, Z.N. *see* Ju, P. 93024
- Wei Bai, Daben Yang Preparation of a new organic/inorganic hybrid film PVDF/SiO₂ by sol-gel process 56549
- Wei Bai *see* Bai Wei
- Wei Baohua *see* Onwuagba, B.N. 74807
- Wei Cai *see* Cai Wei
- Wei Cao *see* Cao Wei
- Wei Ce-Jun *see* Ce-Jun Wei
- Wei Chang *see* Jingai Liu 92353
- Wei Chang *see* Loncaric, S. 92345
- Wei Chang *see* Yongjie Jin 104449
- Wei Chang Kwo *see* Kwo Wei Chang
- Wei Che Chi *see* Chi Wei Che
- Wei Che-Ho *see* Che Wei Wei
- Wei Chen, Honggao Tang, Chasoshu Shi, Jie Deng, Junyan Shi, Yinxue Zhou, Shangda Xia, Yuxia Wang, Shaotang Yin Investigation on the origin of the blue emission in titanium doped sapphire: Is F⁺ color center the blue emission center? 87560
- Wei Chong Chu *see* Chu Wei Chong
- Wei Chung-Chuang *see* Chung-Chuang Wei
- Wei Daozheng *see* He Xinhua 64788
- Wei Ding *see* Ding Wei
- Wei Dong Yang, Pregla, R. Method of lines for analysis of waveguide structures with multidiscontinuities 57893
- Wei Feng *see* Jiong Ma 88736
- Wei Feng *see* Sihan Lin 76232
- Wei Feng *see* Sihan Lin 98972
- Wei Feng *see* Feng Wei
- Wei Foo Say *see* Foo Say Wei
- Wei Gang *see* Kwong, S. 77556
- Wei Gao, Berger, P.R., Hunsperger, R.G., Zydzik, G., Rhodes, W.W., O'Bryan, H.M., Sivco, D., Cho, A.Y. Transparent and opaque Schottky contacts on undoped In_{0.52}Al_{0.48}As grown by molecular beam epitaxy 65745
- Wei Gao, Nomura, T., Kiyono, S. Roundness measurement by software datum method (2nd report)—optical sensor and results of roundness measurements 70467
- Wei Guangyu *see* Wu Wei 73148
- Wei Guosheng *see* Guosheng Wei
- Wei Hai Li *see* Li Wei Hai
- Wei Ho *see* Huijian Zhou 74706
- Wei Hong, Mei, K.K. Application of the measured equation of invariance to the scattering problems of an anisotropic medium cylinder 67652
- Wei Hong *see* Zhen-Hai Zhu 84190
- Wei Hu *see* Daozhong Zhang 76618
- Wei Hu *see* Daozhong Zhang 99778
- Wei Huang, Nakagawa, M. Nonlinear effect of direct-sequence CDMA in optical transmission 102993
- Wei Huang, Yida Zou, Changmin Wang On the dynamic behaviors of a strain gauge pressure transducer 70215
- Wei Jiang *see* Jian Xu 45320
- Wei Jin, Stewart, G., Culshaw, B. A liquid contamination detector for D-fibre sensors using white light interferometry 103707
- Wei Jin, Stewart, G., Culshaw, B., Murray, S. Source-noise limitation of fiber-optic methane sensors 51138
- Wei Jingqian *see* Jingqian Wei
- Wei Jun *see* Sui Songshan 98761
- Wei Jun *see* Jun Wei
- Wei Kan Chu *see* Lamb, M. 76084
- Wei Kang Huang *see* Tong Liu 85396
- Wei Kang Tsai *see* Tzong-Dar Her 55086
- Wei Lai *see* Eades, P. 69356
- Wei Lei, Tong Linsu, Hui Yang Calculation of aberration of electron gun in color picture tubes 96876
- Wei Lei, Tong Linsu, Hui Yang Fuzzy optimization of an electron optical lens 100010
- Wei Lei *see* Lei Wei
- Wei Li A hybrid neuro-fuzzy system for sensor based robot navigation in unknown environments 92876
- Wei Li, Haese-Coat, V. Composite morphological filters in multiresolution morphological decomposition 78804
- Wei Li, Xun Feng Behavior fusion for robot navigation in uncertain environments using fuzzy logic 51975
- Wei Li *see* Ebrahimi, T. 59188
- Wei Li *see* Egger, O. 68692
- Wei Li *see* Wu Lusheng 47756
- Wei Li *see* Wu Lusheng 67169
- Wei Li *see* Li Wei
- Wei Lin, Patra, S.K., Lee, Y.C. Design of solder joints for self-aligned optoelectronic assemblies 76491
- Wei Lin *see* Hattori, M. 48930
- Wei Lin *see* Hung-Pin Shiao 95400
- Wei Lin *see* Hung-Pin Shiao 99567
- Wei Lin *see* Rong-Heng Yang 80763
- Wei Lin *see* Wen-Jeng Ho 66975
- Wei Linsheng *see* Linsheng Wei
- Wei Liu, Desheng Jiang, Yaohui Zhang, Shan Jin, Rouzhen Wang Spectroscopic studies of the effects of two-dimensional electron gas on interband transitions 46896
- Wei Liu, Farooq, M. Tracking maneuvering targets via an ARMA type filter 78071
- Wei Liu *see* Yi-Mo Zhang 56788
- Wei Lu Offset-rational parametric plane curves 84431
- Wei Lu, Sakauchi, M. An interactive map drawing recognition system with learning ability 59548
- Wei Lu Jun *see* Jun Wei Lu
- Wei Lu Si *see* Si Wei Lu
- Wei Lunchu *see* Li Yingxue 97274
- Wei Luo *see* Luo Wei
- Wei Min Shi, Siak-Piang Lim, Kim Seng Lee Surface roughness classification using pattern recognition theory 68998
- Wei Pan *see* Longtu Li 106493
- Wei Qian, Clarke, L.P. Adaptive multistage non-linear filtering and wavelet for medical image enhancement 70892
- Wei Qian, Clarke, L.P., Baoyu Zheng, Kallergi, M., Clark, R. Computer assisted diagnosis for digital mammography 92400
- Wei Qian *see* Huai Dong Li 89735
- Wei Qian *see* Pedersen, L.B. 105119
- Wei Qian *see* Zeshang Yang 92401
- Wei Qian *see* Qian Wei
- Wei Qinghua *see* Jiang Mengshu 87875
- Wei Qingru *see* Li Layuan 50040
- Wei Ren *see* Bauer, S. 76106
- Wei Shen *see* Jun Shen 89469
- Wei Shen *see* Jun Shen 92854
- Wei Shen *see* Shen Wei
- Wei Shugang *see* Shugang Wei
- Wei Shungang *see* Shungang Wei
- Wei Shyue-Win *see* Shyue-Win Wei
- Wei Sun, Maobin Yi, Xiaojian Tian, Jianguo Sun, Gang Jia Electro-optic sampling of planar GaAs circuits using semiconductor laser 87074
- Wei Sun *see* Cheng Cheng 57063
- Wei Sun *see* Sun Wei
- Wei Tang *see* Hulicel, F.A. 93944
- Wei Tongli *see* Cai Yimin 65849
- Wei Tongli *see* Cai YiMin 87889
- Wei Tongli *see* Cao Juncheng 86796
- Wei Tongli *see* Xiao Zhixiong 66168
- Wei Tongli *see* Xiao Zhixiong 86148
- Wei Tongli *see* Xiao Zhixiong 96900
- Wei Tongli *see* Tongli Wei
- Wei Wan *see* Wan Wei
- Wei Wang *see* Wang Wei
- Wei Wang Ping *see* Ping Wei Wang
- Wei Wen, Baozong Yuan Skewed symmetry detection of closed contours based on their geometric properties 101132
- Wei Wu, Spooner, E., Chalmers, B.J. Reducing voltage regulation in toroidal permanent-magnet generators by stator saturation 106353
- Wei Wu *see* Wu Wei
- Wei Xia *see* Lei Jian Liu 59256
- Wei Xia *see* Shaw, A.K. 89247
- Wei Xie *see* Xie Wei
- Wei Xing *see* Qi Wenjie 86429
- Wei Xing Zheng, Cantoni, A., Kok Lay Teo The sensitivity of envelope-constrained filters with uncertain input 89330
- Wei Xiong, Graffigne, C. A hierarchical method for detection of moving objects 68777
- Wei Xiong, Lee, J.C.-M., Man-Ching Ip Net Comparison: a fast and effective method for classifying image sequences 68953
- Wei Xiong *see* Kula, W. 75619
- Wei Xiong *see* Liren Liu 66903
- Wei Xiwen, Wang Meitian, Li Jianjun, Li Xuemei, Li Fengyin, Wang Huayu, Cao Tilun Study of duo-transistor negative resistance device 66151
- Wei Xizhi *see* Ba Weizhen 62022
- Wei Xizhi *see* Ba Weizhen 104879
- Wei Xu, Ee Chien Chang, Leong Keong Kwah, Hock Lim, Wang Cheng, Heng, A. Phase-unwrapping of SAR interferogram with multi-frequency or multi-baseline 62243
- Wei Xu, Siffert, R.S., Kaufman, J.J. Application of wavelet analysis to ultrasonic characterization of bone 92425
- Wei Xu *see* Hock Lim 105098
- Wei Xu, Yu Xin Study on photon limited wavefront sensor based on Zernike polynomials 51106
- Wei Yang, Gopinath, A. A boundary integral method for propagation problems in integrated optical structures 66816
- Wei Yang, Gopinath, A., Hibbs-Brenner, M. Planar GaAs-AlGaAs MQW transverse junction ridge waveguide lasers using shallow zinc diffusion 76795
- Wei Yeong-Cheng *see* Yeong-Cheng Wei
- Wei Yu *see* Yu Wei
- Wei Yun, Wang Shoujue, Wang Liyan, Lu Huaxiang Design of a general purpose neuro processor with digital-analog processing and discussion on VLSI integration 96449
- Wei Yunrong *see* Ye Zhenhua 48075
- Wei Zaifu, Wang Runwen, Cha Hongkui, Wang Zhijiang Analysis and design of stable resonators of large mode volumes with compensation for distortions 76555
- Wei Zhang, Yutao Zhu, Baitun Yang, Yaonan Liu A study on DC component method of on-line diagnosis for XLPE cables 52362
- Wei Zhang *see* Barschdorff, D. 104509
- Wei Zhang *see* Kim, J.M.S. 52960
- Wei Zhang *see* Zhang Wei
- Wei Zhao *see* Li-Jun Yao 90379
- Wei Zhao *see* Raha, A. 59790
- Wei Zhao *see* Zhao Wei
- Wei Zheng *see* Zheng Wei
- Wei Zhenhua *see* Zhenhua Wei
- Wei Zhenqian *see* Zhenqian Wei
- Wei Zhong *see* Zhilun Gui 93901
- Wei Zhu Xiao *see* Xiao Wei Zhu
- Wei-Bin Lee, Chin-Chen Chang Authenticated encryption scheme without using a one way function 100598
- Wei-Bin Lee, Chin-Chen Chang, Jan, J.K. Cryptanalysis of a cryptographic system based upon the continued fraction 100649
- Wei-Bing Gao *see* Feng Zheng 71149
- Wei-Bo Gong *see* Nananukul, S. 64071
- Wei-Bo Gong *see* Xi-Ren Cao 54094
- Wei-Chi Ku *see* Tzonelih Hwang 59713
- Wei-Chou Hsu, Chang-Luen Wu, Ming-Shang Tsai, Chun-Yen Chang, Wen-Chau Liu, Hirming Shieh Characterization of high performance inverted delta-modulation-doped (IDMD) GaAs/InGaAs pseudomorphic heterostructure FET's 46883
- Wei-Chou Hsu *see* Lih-Wen Lai 86928
- Wei-Chou Hsu *see* Wen-Chau Liu 86944
- Wei-Chuan Wang Computer graphing application on power flow programme 105608
- Wei-Chun Chang, Linden, M.J., Robbins, S., Mayott, C., Engler, P. Computer aided stress analysis of the femur with prosthetic hip stem utilizing computed tomography 61996
- Wei-Chun Wang, Scholtz, R.A. Sequence design for IIR inverse filter pulse compression 49266
- Wei-Chung Lin *see* Liang-Hua Chen 59344
- Wei-Chung Lin *see* Ting Chen 101698
- Wei-Chung Lin *see* Ting Chen 104590
- Wei-Gan Lin *see* Cheng Liao 57623
- Wei-Ge Chen, Giannakis, G.B., Nandhakumar, N. Spatio-temporal approach for time-varying image motion estimation 68674
- Wei-Ge Chen, Nandhakumar, N. A simple scheme for motion boundary detection 49878
- Wei-Ge Chen, Nandhakumar, N., Martin, W.N. Investigating a new visual cue for image motion estimation 69112
- Wei-Gen Luo, Ai-Li Ding, Xian-Tong Chen, Hui Li Preparation and properties of nano-crystalline Pb_{0.77}La_{0.23}TiO₃ thin films 98241
- Wei-Han Tan *see* Guo-Bin Ma 87963
- Wei-Heng Shih, Qing Lu Ultrafine titanate powders produced via a precursor-modified sol-gel method 84892
- Wei-Hsiung Wu *see* Bor-Yir Chen 66261
- Wei-Hua He *see* Tzong-Chen Wu 48974
- Wei-Hua He *see* Tzong-Chen Wu 68035
- Wei-Jen Huang *see* Quader, K.N. 45700
- Wei-Jen Lee, Mo-Shing Chen, Jae-Hyeon Gim, Yoshimura, K., Shih-Ping Wang Dynamic stability analysis of an industrial power system 72505
- Wei-Jen Lee, Ren-Jun Li, Jyh-Cheng Gu A microcomputer-based testing station for dynamic and static testing of protective relay systems 93478
- Wei-Jia Jia, Kaiser, J., Nett, E. An efficient and reliable group multicast protocol 50030
- Wei-Jin Dai *see* Nan-Chi Chou 73878
- Wei-Kai Cheng, Yoon-Long Lin A transformation-based approach for storage optimization 64581
- Wei-Kan Chu *see* Hoffman, D.M. 84869
- Wei-Kan Chu *see* Hoffman, D.M. 95443
- Wei-Kan Chu *see* Hoffman, D.M. 64447
- Wei-Ken Lin *see* Shih-Hai Li 93578
- Wei-Kong Chia *see* Yulin Chen 54926
- Wei-Liang Lin, Sarrafzadeh, M. A linear arrangement problem with applications 95746
- Wei-Long Tang *see* Chang Liu 87100
- Wei-Lung Chou, Ching-Hsiang Cheng, Shi-Chern Yen, Tsung-Shann Jiang The impedance study for the transdermal iontophoretic transport 92506
- Wei-Ming Chen *see* Kafai Lai 87122
- Wei-Ming Dai, W. *see* Isshiki, T. 85400
- Wei-Ming Dai, W. *see* Maheshwari, V. 85382
- Wei-Ming Dai Wayne *see* Wayne Wei-Ming Dai
- Wei-Ming Wang *see* Jiann-Fuh Chen 105600
- Wei-ning Huang *see* Xiang-jiu Zhang 73248
- Wei-Pai Tang *see* Chift, S.S. 54191
- Wei-Pang Yang *see* Chien-Yuan Chen 58390

- Wei-Pang Yang *see* Shin-Jia Hwang 58393
 Wei-Peng Xu *see* Takasaki, E. 61504
 Wei-Ping Huang *see* Little, B.E. 56892
 Wei-Ping Huang *see* Sadovnikov, A.D. 88234
 Wei-Ping Huang *see* Sarangan, A.M. 56268
 Wei-Ping Huang *see* Xun Li 88233
 Wei-Ping Zang *see* Jian-Guo Tian 57398
 Wei-Ping Zang *see* Jian-Guo Tian 76963
 Wei-Shin Lu, Ching-Hsu Chan, Jenn-Gwo Hwu A systematic study of the initial electrical and radiation hardness properties of reoxidized nitrided oxides by rapid thermal processing 46421
 Wei-Shin Lu, Jenn-Gwo Hwu Preparation of fluorinated gate oxides by liquid phase deposition following rapid thermal oxidation 56079
 Wei-Shin Shao *see* Yung-Sheng Chen 59290
 Wei-Shinn Wey *see* Chung-Yu Wu 97939
 Wei-Shiou Wu *see* Yih-June Liou 54938
 Wei-Song Lin *see* Sheng-Wen Shih 101301
 Wei-Tong Huang *see* Huang Wei-Tong
 Wei-Tzen Yang *see* Shun-Yuan Wang 52667
 Wei-Tzen Yang *see* Shun-Yuan Wang 52751
 Wei-Wei Lu, Gough, M.P. Adaptive cosine transform coding for compression of Mars-96 ELISMA instrument data 78107
 Wei-Xin Ni *see* Larsson, M.I. 84712
 Wei-Xiong Zou *see* Helkey, R.J. 57225
 Wei-Yang Mar *see* Tien-Ko Wang 81216
 Wei-Yi Li *see* Wan-Teh Chang 90550
 Wei-Yu Lee *see* Jin-Shin Lin 47528
 Wei-Yu Lee *see* Sung-Yuen Wang 87666
 Weibel, S.L. The World Wide Web and emerging Internet resource discovery standards for scholarly literature 69459
 Weibezahl, R.T., Mosby, W.J., Kovacs, G.J. Characterization testing of monolithic dual-beam visible diode lasers with a 50-micron channel separation 57242
 Weiblinger, R.P. *see* Pettit, G.H. 51710
 Weibo Li *see* Li Weibo
 Weibo Liang, Manry, M.T., Qiang Yu, Apollo, S.J., Dawson, M.S., Fung, A.K. Bounding the performance of neural network estimators, given only a set of training data 89249
 Weich, K., Horer, J., Patzak, E., As, D.J., Egge-mann, R., Mohrle, M. Injection locked laser as wavelength converter and optical regenerator up to 10 Gbit/s 88366
 Weich, K., Patzak, E., Horer, I., As, D.J., Egge-mann, R., Mohrle, M. 5 Gbit/s optical switching between two injection locked modes of a semiconductor laser 57229
 Weich, K. *see* Horer, J. 95966
 Weichold, M.H. *see* Malik, A.K. 84188
 Weichold, M.H. *see* Williams, R.T. 46235
 Weickenmeier, A.L., Nuechter, W., Mayer, J. Quantitative characterization of point spread function and detection quantum efficiency for a YAG scintillator slow scan CCD camera 70318
 Weickmann, M. *see* Owzar, A. 100228
 Weid, J.-P. von der *see* von der Weid, J.-P.
 Weid, J.P.V.D. *see* Mazzucco, C.L. 69828
 Weid, J.P. von der *see* von der Weid, J.P.
 Weidan Li, Anan, T., Thundat, T., Schowalter, L.J. Initiation and development of epitaxial growth of GaAs on CaF₂/Si(111) substrates 45191
 Weide, D.W. van der *see* van der Weide, D.W.
 Weide Chen *see* Chen Weide
 Weideman, J.A.C. Computing the Hilbert transform on the real line 44989
 Weidemuller, M. *see* Ricci, L. 57259
 Weidinger, A. *see* Fink, D. 97317
 Weidl, R. *see* Muck, M. 98722
 Weidman, C.M. *see* Barta, D.J. 55743
 Weidman, T.W., Joubert, O., Joshi, A.M., Kostelak, R.L. Applications of plasma polymerized methylsilane as a dioxide precursor for 193 and 248 nm lithography 75117
 Weidman, T.W. *see* Ma, Y. 97349
 Weidner, G., Kruger, D., Weidner, M., Grabolla, T., Sorge, R. Nitrogen accumulation at thermally grown or chemical vapor deposited oxide on silicon by N₂O- or NO-oxidation 65940
 Weidner, H. *see* von Ammon, W. 73068
 Weidner, J. *see* Grunewald, P. 83273
 Weidner, J. *see* Grunewald, P. 106326
 Weidner, M. *see* Weidner, G. 65940
 Weidong Chen *see* Chen Weidong
 Weidong Hu *see* Hu Weidong
 Weidong Li *see* Li Weidong
 Weidong Lu *see* Yi Yao 61114
 Weidong Min *see* Min Weidong
 Weidong Sheng *see* Sheng Weidong
 Weidong Wang *see* Wang Weidong
 Weidong Yang *see* Yang Weidong
 Weidong Zhang *see* Zhang Weidong
 Weidou Ni *see* Ni Weidou
 Weiershausen, W. *see* Jacobs, B. 47439
 Weiershausen, W. *see* Zengerle, R. 47513
 Weifang Jin *see* Jin Weifang
 Weigan Lin *see* Changhua Wan 88729
 Weigan Lin *see* Naichang Yuan 55699
 Weigan Lin *see* Quan Xue 67759
 Weigan Lin *see* Lin Weigan
 Weigand, R., Guerra, J.M. Study of acid-base dye laser systems 99378
 Weigandt, T.C., Beomsup Kim, Gray, P.R. Analysis of timing jitter in CMOS ring oscillators 74090
 Weigandt, T.C. *see* Beomsup Kim 74091
 Weigang Huang *see* Huang Weigang
 Weigel, K. *see* Sommer, V. 97792
 Weigel, R., Bader, B., Fischerauer, G., Russer, P. IIDT-type low-loss SAW filters used in wide-band cellular radio systems 60360
 Weigel, R., Muller, G., Machui, J., Ruile, W., Reindl, L., Russer, P. Low-loss broadband SAW two-track reflector filter using chirped structures for mobile radio applications 64969
 Weigel, R., Nalezinski, M., Valenzuela, A.A., Russer, P. High-temperature superconducting X-band CPW band-pass filters with small bandwidth 65178
 Weigel, R. *see* Fischerauer, G. 47260
 Weigel, R. *see* Johnson, J. 66488
 Weigel, R. *see* Muller, G. 47251
 Weigel, R. *see* Zhang, Z. 79737
 Weigel, R. *see* Zhongping Zhang 69649
 Weigel, W. *see* Braun, K. 60129
 Weigeli, R., Rosler, U., Meier, H., Russer, P. Analysis of the interaction of surface acoustic waves with charge carriers in layered structures 47277
 Weigelt, G., Hundhausen, M., Ley, L. Is persistent photoconductivity in nipi-structures of amorphous silicon due to the Staebler-Wronski effect? 97130
 Weigelt, J. *see* Frahm, R. 51518
 Weigen Luo *see* Lirong Zheng 98239
 Weigen Luo *see* Lirong Zheng 98240
 Weigl, B. *see* Fiedler, U. 80237
 Weigl, B. *see* Wipiejewski, T. 48001
 Weigl, B.H., Wolfbeis, O.S. Capillary sensors — a design concept for optrodes 70274
 Weigl, B.H., Wolfbeis, O.S. Single layer capillary optrode for carbon dioxide with adjustable sensitivity [Chemical sensor] 70519
 Weigle, C. *see* Cochran, J. 81852
 Weighofer, W.S. On factorization of differential operators and analytic solutions in electromagnetic theory 67551
 Weighofer, W.S., Lakhtakia, A. On singularities of dyadic Green functions and long-wavelength scattering 57530
 Weighofer, W.S., Lakhtakia, A. A brief review of a new development for constitutive relations of linear bi-anisotropic media 67558
 Weighofer, W.S., Lindell, I.V. Scalar potential formalism for uniaxial bianisotropic media 67550
 Weighofer, W.S. *see* Lakhtakia, A. 48276
 Weigold, J. *see* Hoffman, E. 80736
 Weiguang Xiang *see* Guoan Bi 96188
 Weiguang Guan *see* Guan Weiguang
 Weiguo Liu, Liangying Zhang, Xi Yao Properties of PLT-thin film pyroelectric detectors I. Current responsivity 91486
 Weiguo Liu, Liangying Zhang, Xi Yao Properties of PLT thin film pyroelectric detectors. II. Noise and detectivity 91487
 Weiguo Liu, Vannelli, A. Generating lower bounds for the linear arrangement problem 54470
 Weiguo Liu, Yun Liu, Liangying Zhang, Xi Yao Properties of PLT thin film pyroelectric detectors. III. Influences of buffer layer 91488
 Weiguo Liu *see* Liu Weiguang
 Weihmayer, R., Ghaznavi-Collins, I., Sheridan, P.F. A distributed architecture for cooperative management of strategic communication networks 79253
 Weihnacht, M. *see* Biryukov, S.V. 47235
 Weihnacht, M. *see* Biryukov, S.V. 47256
 Weihnacht, M. *see* Biryukov, S.V. 75489
 Weihnacht, M. *see* Biryukov, S.V. 75490
 Weihnacht, M. *see* Martin, G. 47246
 Weihnacht, M. *see* Schonecker, A. 87198
 Weihong Qiu *see* Qiu Weihong
 Weihua, H. *see* Naiheng, Y. 67777
 Weihua Li *see* Li Weihua
 Weihua Zhuang On GPS antenna residual phase and center movement 70009
 Weihua Zhuang, Tranquilla, J. Modeling and analysis for the GPS pseudo-range observable 50613
 Weihua Zhuang, Yongacoglu, A., Chouinard, J.-Y. Trellis-coded DPSK with multiple-symbol Viterbi decoding over mobile satellite channel at K and L bands 69675
 Weihuai Zhu *see* Zhu Weihuai
 Weijden, J.J. Van der *see* Van der Weijden, J.J.
 Weijers, H.W., Hascicek, Y.S., Van Sciver, S.W. Critical current, quench and stability of a BSCCO/Ag high field shim coil 66691
 Weijers, H.W., Van Sciver, S.W. Characterizing the S/N transition of VAMAS HTS samples 82902
 Weijers, H.W. *see* Hazelton, D.W. 66670
 Weijian Gao *see* Gao Weijian
 Weijian Wan, Fraser, D. A self-organizing map model for spatial and temporal contextual classification 82111
 Weijian Wang *see* Wang Weijian
 Weijiang Zhang *see* Zhang Weijiang
 Weijie Yun *see* Madni, A.M. 80676
 Weijing Zhang *see* Soeda, M. 78665
 Weijun Ji, Venkatasubramanian, V. Center manifold computations in bifurcation analysis of large systems such as the power system 93093
 Weijun Ji, Venkatasubramanian, V. Dynamics of a minimal power system model - invariant tori and quasi-periodic motions 105619
 Weijun Shen *see* McIntyre, P.M. 76057
 Weijun Yin *see* Tanaka, J. 47192
 Weijun Yuan *see* Yuan Weijun
 Weikert, M.P. *see* Criswell, G. 61161
 Weikle, R.M. *see* Crowe, T.W. 96540
 Weil, J.-A. First integrals and Darboux polynomials of homogeneous linear differential systems 95181
 Weil, R. *see* Edelman, F. 86583
 Weil, W. *see* Dieterle, H. 82814
 Weiland, A. *see* Nettles, M. 55519
 Weiland, S. *see* Gorter, R.J.A. 93831
 Weiland, T. *see* Adamietz, A. 77377
 Weile Zhu *see* Feng Fan 80519
 Weilemann, M. *see* Sethi, S. 97520
 Weiler, D. *see* Sheehan, M. 71610
 Weiler, M. *see* Robertson, J. 54365
 Weiler, M. *see* Smith, F.T. 95328
 Weiler, M.H., Reine, M.B. Effect of a valence-band barrier on the quantum efficiency and background-limited dynamic resistance of compositionally graded HgCdTe P-on-n heterojunction photodiodes 99227
 Weiler, M.H. *see* Mitra, P. 64409
 Weiler, M.H. *see* Mitra, P. 95502
 Weiler, M.H. *see* Rao, V. 66972
 Weiler, M.H. *see* Reine, M.B. 70230
 Weiler, N. *see* Barnikol, W.K.R. 81487
 Weilhammer, P. *see* Czermak, A. 92320
 Weilhammer, P. *see* Djama, F. 92031
 Weili Cai *see* Beifang Yang 64269
 Weili Ni *see* Chisen Lin 57607
 Weili Wang *see* Wang Weili
 Weili Yan *see* Yan Weili
 Weili Zhang, Cue, N., Yoo, K.M. Emission linewidth of laser action in random gain media 47733
 Weili Zhang, Cue, N., Yoo, K.M. Effect of random multiple light scattering on the laser action in a binary-dye mixture 47735
 Weili Zhang *see* Qirong Xiang 88049
 Weilian Guo *see* Guo Weilian
 Weiliang Le, Geitner, U.W., Whinston, A.B., Baosheng Hu The socially acceptable solution of a team and stability analysis 84326
 Weilie Zhong *see* Baodong Qu 87137
 Weilin Liu Performance of joint data and channel estimation using tap variable step-size (TVSS) LMS for multipath fast fading channel 90846
 Weill, R. *see* Acciarri, M. 92112
 Weilun Quan, Cohen, T.J., Goldner, B., Jadonh, R. The "EP manager": a database management system for electrophysiology practice 81861
 Weilun Quan, Ting Cai, Prucka, S., Cohen, T.J., Goldner, B., Jadonath, R. DSP based real-time rate detection with cycle length and morphology monitoring 81859
 Weilun Quan *see* Cohen, T.J. 51723
 Weimann, G. *see* Adler, F. 46364
 Weimann, G. *see* Hamaguchi, C. 86395
 Weimann, G. *see* Hofmann, F. 75302
 Weimann, G. *see* Klein, W. 75285
 Weimann, G. *see* Muller, G. 46372
 Weimann, G. *see* Rainer, G. 74742
 Weimann, G. *see* Rochus, S. 47869
 Weimann, G. *see* Rochus, S. 88204
 Weimann, G. *see* Rohr, T. 84541
 Weimann, G. *see* Schuster, M. 104195
 Weimann, G. *see* Seck, M. 86337
 Weimann, T. *see* Muller, F. 74338
 Weimar, U., Gopel, W. AC measurements on tin oxide sensors to improve selectivities and sensitivities 51222
 Weimar, U. *see* Cornila, C. 91650
 Weimar, U. *see* Davide, F.A.M. 70373
 Weimar, U. *see* Davide, F.A.M. 91704
 Weimar, U. *see* Di Natale, C. 91701
 Weimar, U. *see* Hierlemann, A. 51220
 Weimar, U. *see* Hierlemann, A. 51247
 Weimar, U. *see* Ozturk, Z.Z. 51262
 Weimar, U. *see* Schweizer-Berberich, M. 70367
 Weimar, U. *see* Zhou, R. 51246
 Weimer, J.A. *see* Bang-Hung Tsao 55729
 Weimer, J.A. *see* Fries Carr, S. 65412
 Weimer, R.A., Thorpe, T.P., Snail, K.A., Merzbacher, C.E. Effects of hydrogen addition and growth-etch cycling on the oxy-acetylene torch deposition of homeoepitaxial diamond 95229
 Weimin Chen *see* Chen Weimin
 Weimin Gong *see* Rongyi Wang 62961
 Weimin Hu *see* Hu Weimin
 Weimin Jin *see* Jin Weimin
 Weimin Li *see* Li Weimin
 Weimin Ma *see* Rovnyak, S. 93038
 Weimin Mao *see* Mao Weimin
 Weimin Pan *see* Pan Weimin
 Weimin Sun *see* Balanis, C.A. 92927
 Weimin Sun *see* Kefeng Liu 57647
 Weimin Xiao *see* Xiao Weimin
 Weimin Yuan *see* Yuan Weimin
 Weiming Wang *see* Wang Weiming
 Wein, D.S. Advanced ceramic packaging for microwave and millimeter wave applications 84175
 Wein-Chyi Horng *see* Chie-Ching Lin 80499
 Wein-Chyi Horng *see* Luh-Hwa Chen 80497

- Weinan Gao, Snelgrove, W.M. Floating gate charge-sharing: a novel circuit for analog trimming 85684
- Weinbach, D. *see* Apostolov, A.P. 52435
- Weinberg, A. *see* Perol, P. 103924
- Weinberg, A.H. *see* Carrasco, J.A. 105003
- Weinberg, A.H. *see* Sanchis Kilders, E. 105020
- Weinberg, I. *see* Chatterjee, B. 65982
- Weinberg, I. *see* Jain, R.K. 105050
- Weinberg, I.N. *see* Thompson, C.J. 104472
- Weinberg, R. Producing content producers [computer animation] 80508
- Weinberg, S.H. High-frequency transformer design 106625
- Weinberg, W.H. *see* Widdra, W. 97332
- Weinberg, W.H. *see* Ying-Lan Chang 97075
- Weinberger, B.R. Further studies of magnetic levitation using high temperature superconductors 47350
- Weinberger, B.R., Garber, R.B. Titanium dioxide photocatalysts produced by reactive magnetron sputtering 45228
- Weinberger, D.R. *see* Mattay, V.S. 61685
- Weinberger, K., Karl, W. Mobile communications under public scrutiny—high-frequency radiation and its effects 102791
- Weinberger, M. *see* Coppo, P. 105471
- Weinberger, M.J., Rissanen, J.J., Feder, M. A universal finite memory source 48664
- Weinberger, M.J., Seroussi, G. On the interaction between universal context modeling and prediction 48799
- Weinel, F. *see* Fiss, H.-J. 52234
- Weinel, F. *see* Fiss, H.-J. 83258
- Weiner, A.M. Femtosecond optical pulse shaping and processing 57451
- Weiner, A.M. *see* Harris, S.J. 97374
- Weiner, D. *see* Michels, J.H. 68323
- Weiner, D.D. *see* Rangaswamy, M. 78121
- Weiner, J. *see* Piasecki, W. 61852
- Weiner, K.-L. *see* Lasance, C. 72810
- Weiner, M., Kingsley, L., Burke, T., Fonda, K., Youmans, R., Singh, H., Pastore, R. Modelling of fast conductivity phenomena in semiconductors 99177
- Weiner, M. *see* Kingsley, L.E. 99241
- Weinert, C.M., Agrawal, N. Three-dimensional finite difference simulation of coupling behavior and loss in multimode interference devices 47512
- Weinert, C.M. *see* Agrawal, N. 66824
- Weinert, C.M. *see* Jahn, E. 102694
- Weinert, R.W. *see* Gavalier, J.R. 75618
- Weinfurter, H. *see* Slesator, T. 45668
- Weingart, A. *see* Sommer, W. 106141
- Weingarten, F.W. Sole source for science funding: yea or nay? 72675
- Weingarten, K. *see* Braun, B. 76666
- Weingarten, K.J. *see* Braun, A. 99446
- Weingarten, K.J. *see* Kopf, D. 47824
- Weingarten, K.J. *see* Kopf, D. 67142
- Weingarten, U. *see* Gampnerrieder, R. 105808
- Weingarten, W. *see* Durand, C. 75808
- Weinhardt, P. *see* Dass, P. 93163
- Weinhardt, R. *see* Rieger, J.L. 60943
- Weinhoffer, M. *see* Roy, P.K. 46589
- Weinian Tan, John, V.I. Nonlinear fluorescent systems: their impact on power quality 72477
- Weining Huang *see* Huang Weining
- Weining Zeng, Jackyun Moon Systems modeling of nonlinear effects in high density digital magnetic recording 98687
- Weinman, J.A., Schols, J.L. Maritime precipitation distributions determined from airborne radar and multi-frequency radiometric measurements 62294
- Weinman, J.A. *see* Schols, J.L. 105277
- Weinman, J.B., Jr. *see* Fallah, M.H. 94956
- Weinmann, U., Bringmann, O., Rosenstiel, W. Device selection for system partitioning 95765
- Weinmann, U., Rosenstiel, W. Technology mapping for sequential circuits based on retiming techniques 73793
- Weinreb, S., Fischer, E., Kane, B., Byer, N., Zimmerman, M. W-band 0.3 W PHEMT MMIC power amplifier module 74395
- Weinreb, S. *see* Edward, B.J. 48615
- Weinreb, S. *see* Edward, B.J. 67898
- Weinreb, S. *see* Kane, B. 74398
- Weinreich, D. *see* Guffee, C.O., Jr. 60734
- Weinrichter, H. *see* Mayr, B.J. 48934
- Weinschel, L. Windows enhances attenuation measurements 61265
- Weinshall, D., Tomasi, C. Linear and incremental acquisition of invariant shape models from image sequences 59160
- Weinshall, D. *see* Werman, M. 59024
- Weinshall, D. *see* Werman, M. 78185
- Weinstein, C. *see* Walker, R.J. 76638
- Weinstein, D.M., Parker, S.G., Johnson, C.R. A physically based mesh generation algorithm: applications in computational medicine 70969
- Weinstein, R., Sawh, R., Crapo, A. An experimental generator using high temperature superconducting quasi-permanent magnets 71950
- Weinstein, S. *see* Tassili, L. 60226
- Weinstein, S.B. *see* Schwartz, B.K. 50369
- Weinstock, C. *see* Greisbach, R. 49106
- Weinstock, H. *see* Banchet, J. 73455
- Weinstock, R.A., Krein, P.T., White, R.A. Optimal sizing and selection of hybrid electric vehicle components 53405
- Weintraub, D.M. *see* Sadowsky, J. 90505
- Weipeng Xu *see* Xu Weipeng
- Weiping Huang, Xun Li, Makino, T. Analytical formulas for modulation responses of semiconductor DFB lasers 47857
- Weiping Li, Wus, J., Ya-Qin Zhang VQ-based image coding and vector filter bank 59447
- Weiping Li, Ya-Qin Zhang A multi-input/multi-output systems approach for VQ-based image coding 49660
- Weiping Li *see* Wus, J. 68878
- Weiping Lin *see* Yitzchaik, S. 76999
- Weiping Liu *see* Liu Weiping
- Weiping Qin *see* Qin Weiping
- Weiping Shi A general method to design and reconfigure loop-based linear arrays 96265
- Weiping Shi, Fuchs, W.K. Optimal interconnect diagnosis of wiring networks 73545
- Weiqin Yang *see* Yang Weiqin
- Weiqing Zhu, Zhenhua Wei, Xueyi Geng, Feng Pan, Xin Li Adaptive spectra estimation of non-stationary underwater sound reverberation process 58569
- Weiqing Zhu *see* Zhu Weiqing
- Weir, B.E. *see* Tu, L.W. 47904
- Weir, D. *see* Bass, M. 45803
- Weir, D.G. *see* Hoke, W.E. 45129
- Weir, G. *see* Yazdani, R. 82215
- Weir, K., Palmer, A.W., Grattan, K.T.V. Accurate measurement of small displacement using optical techniques 91783
- Weir, N., Fayyad, U.M., Djorgovski, S. Automated star/galaxy classification for digitized POSS-II 68928
- Weirauch, D.A., Jr. *see* Lazaroff, J.E. 64000
- Weirauch, W. *see* Kruger, E. 51003
- Weis, A. *see* Ross, S.B. 99597
- Weis, B.X. *see* Apfelbeck, J. 60229
- Weis, J., Haug, R.J., von Klitzing, K., Ploog, K. Single-electron tunnelling transistor as a current rectifier with potential-controlled current polarity 75301
- Weis, J. *see* Maksym, P.A. 97144
- Weis, O. *see* Borst, T.H. 46271
- Weis, O. *see* Kuhnle, J. 97395
- Weis, O. *see* Munzinger, P.C. 45167
- Weis, W. Processing of optical sensor data for tool monitoring with neural networks 49382
- Weisberg, J. *see* Ashton, E.A. 70894
- Weisbrich, A.L., Ostrow, S.L., Padalino, J. WARP: a modular wind power system for distributed electric utility application 63048
- Weisbuch, C. *see* Houdre, R. 99808
- Weisbuch, C. *see* Burstein, E. (editor) 63796
- Weise, W., Zinin, P., Boseck, S. The accuracy of pupil function measurement in reflection acoustic microscope by imaging spherical particles 82488
- Weisen, H. *see* Anton, M. 76426
- Weisenberger, A. *see* Zorn, C. 104270
- Weisenberger, A.G., Majewski, S., Mehrotra, S., Popov, V., Saha, M. Investigation into the use of position sensitive photomultiplier tubes for beta radiography 81370
- Weisend, J., II *see* Kraushaar, P. 66665
- Weiser, G. *see* Schlichterle, B. 97110
- Weiser, J.C. *see* Lyche, D.K. 71109
- Weisfield, R. *see* Street, R.A. 91569
- Weishampel, J.F. *see* Ranson, K.J. 92647
- Weishampel, J.F. *see* Ranson, K.J. 105500
- Weishi Wan *see* Wan Weishi
- Weishi Xia *see* Tin-Su Pan 104444
- Weishu Wu, Changxi Yang, Campbell, S., Pochi Yeh Photorefractive optical fuzzy-logic processor based on grating degeneracy 47582
- Weishu Wu, Pochi Yeh Energy coupling by partially degenerate four-wave mixing in multichannel lightwave systems 50724
- Weishu Wu, Pochi Yeh, Sien Chi Frequency conversion by four-wave mixing in single-mode fibers 88402
- Weiske, C.-J. *see* Das, C. 80195
- Weisman, I. *see* Dan, P. 53202
- Weisman, M.J., Yuille, A.L., Clark, J.J. Parameterized surface fitting via MAP estimation for binocular stereo 101302
- Weisman, R.N. *see* Broome, K.R. 106237
- Weismann, B. *see* Schneider, J. 75275
- Weismantel, R. *see* Groschel, M. 73475
- Weismuller, S.P. *see* Barry, M.R. 59701
- Weiss, A. An introduction to large deviations for communication networks 78948
- Weiss, A. *see* Elwalid, A. 59846
- Weiss, A. *see* Elwalid, A. 78950
- Weiss, A. *see* Haag, H. 90644
- Weiss, A.J. *see* Friedlander, B. 78030
- Weiss, A.J. *see* Friedlander, B. 89239
- Weiss, B. *see* Gumbs, G. (editor) 53586
- Weiss, B.L. *see* Hughes, P.J. 97100
- Weiss, B.L. *see* Miao, J. 70173
- Weiss, B.L. *see* Micallef, J. 65677
- Weiss, B.L. *see* Stehle, M. 46325
- Weiss, B.L. *see* Thompson, C. 97117
- Weiss, B.L. *see* Yang, Z. 74737
- Weiss, C.O., Vilaseca, R., Abraham, N.B., Corbalan, R., Roldan, E., De Valcarcel, G.J., Pujol, J., Huebner, U., Tang, D.Y. Models, predictions, and experimental measurements of far-infrared NH₃-laser dynamics and comparisons with the Lorenz-Haken model 99359
- Weiss, C.O. *see* Sleky, G. 87957
- Weiss, C.O. *see* Staliunas, K. 57393
- Weiss, C.O. *see* Tang, D.Y. 87987
- Weiss, D., Richter, K. Complex and quantized electron motion in antidot arrays 74785
- Weiss, D. *see* Bruggemann, T. 81853
- Weiss, D. *see* Muller, G. 46372
- Weiss, D. *see* Shitara, T. 45099
- Weiss, D. *see* Vasiladiou, E. 97121
- Weiss, D. *see* Ye, P.D. 86267
- Weiss, E. East Africa: the move to liberalization 79110
- Weiss, E. *see* Nemirovsky, Y. 95326
- Weiss, E.H. "Professional communication" and the "odor of mendacity": the persistent suspicion that skilful writing is successful lying 84062
- Weiss, F., Pisch, A., Bernard, C., Schmatz, U. Thermodynamic simulation of YBa₂Cu₃O_{6+x} film growth using aerosol MOCVD 95546
- Weiss, F. *see* Didier, N. 95562
- Weiss, F. *see* Dubourdieu, C. 95556
- Weiss, F. *see* Felten, F. 95597
- Weiss, F. *see* Froehlich, K. 95572
- Weiss, G. *see* Bargholtz, Chr. 104234
- Weiss, G. *see* Naim, R. 73599
- Weiss, G. *see* Naim, R. 94071
- Weiss, I. Local projective and affine invariants 68504
- Weiss, I. Physics-like invariants for vision 78694
- Weiss, I. *see* Netanyahu, N.S. 59032
- Weiss, J. *see* Von zur Gathen, J. 84458
- Weiss, J.A., Dionne, G.F. Performance capabilities of the ring network circulator for integrated circuits 65135
- Weiss, K.D., Carlson, J.D., Nixon, D.A. Viscoelastic properties of magneto- and electro-rheological fluids 84948
- Weiss, L.E. *see* Fasching, M. 84903
- Weiss, L.G. Bloodflow velocimetry using wideband signals and wavelet transforms 104597
- Weiss, M. *see* Davis, J. 84146
- Weiss, P., Sigrist, M.W. Broadband fiber-optic interferometer as ultrasonic transducer suitable for coating adhesion measurements 103701
- Weiss, P. *see* Djama, F. 92031
- Weiss, P.S. *see* Bumm, L.A. 96889
- Weiss, R. Applications of the type COPC912 microcontroller 85468
- Weiss, R. *see* Ravela, S. 101288
- Weiss, S. *see* Hedin, R.A. 62639
- Weiss, S. *see* Renz, K. 71717
- Weiss, S. *see* Sucha, G. 88076
- Weiss, S. *see* Sudjadi, U. 74601
- Weiss, T., Schierbaum, K.D., Thoden van Velzen, U., Reinholdt, D.N., Gopel, W. Self-assembled monolayers of supramolecular compounds for chemical sensors 51101
- Weiss, T.J. "Heatless-cure" coating of electrical windings 53987
- Weiss, W. *see* Munz, A.W. 65949
- Weiss, Y., Adelson, E.H. Motion estimation and segmentation using a recurrent mixture of experts architecture 101281
- Weissbeck, A., Langhoff, H., Beck, A. Lasing and fluorescence properties of dye-doped xerogel 99380
- Weisse, E. *see* Altuna, X. 104170
- Weisser, D.C. *see* Malev, M.D. 98740
- Weisser, S., Ralston, J.D., Eisele, K., Sah, R.E., Hornung, J., Larkins, E.C., Tasker, P.J., Benz, W., Rosenzweig, J., Bronner, W., Fleissner, J., Bender, K. Dry-etched short-cavity ridge waveguide MQW lasers suitable for monolithic integration with direct modulation bandwidth up to 33 GHz at low drive currents 88105
- Weisser, S. *see* Burkner, S. 88197
- Weisser, S. *see* Esquivias, I. 99734
- Weisser, S. *see* Ralston, J.D. 47937
- Weisser, S. *see* Ralston, J.D. 69859
- Weisser, S. *see* Ralston, J.D. 99661
- Weisser, S. *see* Sah, R.E. 75024
- Weisser, S. *see* Schonfelder, A. 47881
- Weisser, S. *see* Sutter, D.H. 104050
- Weisshaar, A., Li, J., Gallawa, R.L., Goyal, I.C. Vector and quasi-vector solutions for optical waveguide modes using efficient Galerkin's method with Hermite-Gauss basis functions 88732
- Weissheufl, H.A., Bittermann, D. Large spreading of core melt for melt retention-stabilization 106051
- Weisskoff, R.M. *see* Boxerman, J.L. 81526
- Weisskoff, R.M. *see* Boxerman, J.L. 104547
- Weissman, D.E. Studies of a C-band model function for friction velocity using coincident simultaneous Ku-band scatterometer measurements 62393
- Weissman, D.E., Plant, W.J., Stolte, S. The modulation and coherence functions between atmospheric turbulence at the sea surface and the microwave radar cross section 62321
- Weissman, I. *see* Aurbach, D. 53194
- Weissman, L. *see* Lindroos, M. 81120
- Weissman, M.A. Stereoscopic imaging via rotation and translation 94944
- Weissman, Z., Hendel, I. Analysis of periodically segmented waveguide mode expanders 89946

- Weissman, Z., Nir, D., Ruschin, S., Hardy, A. Asymmetric Y-junction wavelength demultiplexer based on segmented waveguides 91057
- Weisz, S. *see* Altuna, X. 104170
- Weisz, S.Z. *see* Farias, M.H. 74680
- Weisz, S.Z. *see* Morell, G. 96996
- Weitang Li *see* Li Weitang
- Weiter, J.J. *see* Elsner, A.E. 104424
- Weitlich, H. *see* Luksch, P. 73518
- Weitong Chuang, Sapatekar, S.S., Hajj, I.N. Delay and area optimization for discrete gate sizes under double-sided timing constraints 45394
- Weitong Chuang *see* Lee, T. 45629
- Weitsman, O.V. *see* Soicher, H. 57756
- Weitzberg, A., Warren, J.W. Pin and cermet hybrid bimodal reactor 62147
- Weitzel, C.E. Comparison of SiC, GaAs, and Si RF MESFET power densities 85867
- Weitzel, C.E. *see* Palmour, J.W. 86233
- Weitzel, J. *see* Haller, T. 72476
- Weitzen, J. *see* Ralston, W. 80046
- Weitzen, J.A., Larsen, J.D., Mawrey, R.S. The use of meteor scatter and extended range VHF for vehicle tracking and communication 59986
- Weitzen, J.A. *see* Mawrey, R. 80043
- Weitzen, J.A. *see* Mawrey, R.S. 50637
- Weitzen, J.A. *see* Ralston, W.T. 50524
- Weitzman, P. *see* Kester, J.J. 88465
- Weitzman, P.S., Osterberg, U. Two photon absorption and photoconductivity in photosensitive glasses 98901
- Weiwel Guo *see* Petersen, C. 47331
- Weiwel Xu *see* Huabing Wang 55686
- Weiwel Xu *see* Xu Weiwel
- Weixin Xie *see* Xie Weixin
- Weixin Zhang *see* Zhang Weixin
- Weixing Ding *see* Ding Weixing
- Weixing Fan *see* Fan Weixing
- Weixing Lu *see* Lu Weixing
- Weixing Ma *see* Ma Weixing
- Weixu Zhang *see* Zhang Weixu
- Weixue Lu *see* Tianxu Zhang 58772
- Weiyi Jia, Huimin Liu, Shihua Huang, Xingkun Wu, Lijun Lu, Yen, W.M. Photoluminescence of Mn²⁺-doped ZnGa₂O₄ single-crystal fibers 47629
- Weiyi Tang, Shwedyk, E. A CPM receiver based on the Walsh signal space 101783
- Weiyong Cheng *see* Cheng Weiyong
- Weiyong Wu *see* Wu Weiyong
- Weiyong Chen, Jintian Zhu, Shiyong Liu. A physical model for mode-locking process of colliding pulse mode-locked multiquantum-well semiconductor laser 88084
- Weiyong Chen *see* Chen Weiyong
- Weiyu Wu *see* Wu Weiyu
- Weiyuan Wang *see* Jiwei Jiao 86594
- Weizai Zhang *see* Zhang Weizai
- Weizer, V.G., Fatemi, N.S., Hoffman, R.W. Thermally stable, low resistance contact systems for use with shallow junction p⁺nn⁺ and n⁺pp⁺ InP solar cells 106863
- Weizer, V.G. *see* Fatemi, N.S. 55988
- Weizhen Ba *see* Ba Weizhen
- Weizhen Pan *see* Pan Weizhen
- Weizhi Wang, Hammond, R.H., Fejer, M.M., Ahn, C.H., Beasley, M.R., Levenson, M.D., Bortz, M.L. Diode-laser-based atomic absorption monitor using frequency-modulation spectroscopy for physical vapor deposition process control 84843
- Weizhong, T., Yingxin, G., Haoyu, Z. Electrode stabilities of copper-containing misch metal-nickel-based hydride forming alloys 94180
- Weizhong Cai *see* Cai Weizhong
- Weizhong Chen, Griswold, N.C. An efficient recursive time-varying Fourier transform by using a half-sine wave window 77996
- Weizhong Chen, Griswold, N.C. An accurate multirate sampling technique and its application to time-scale analysis 89410
- Weizhuo Zhong *see* Xiaodong Mu 99852
- Weizman, P. *see* Kester, J.J. 57334
- Weizman, Y. *see* Horowitz, Y.S. 104295
- Welbourne, D. Trends in instrumentation to support safe operation 52533
- Welbourne, D. *see* Humble, P.J. 71820
- Welch, A., Gullberg, G.T., Christian, P.E., Jia Li, Tsui, B.M.W. An investigation of dual-energy transmission measurements for more accurate non-uniform attenuation compensation in cardiac SPECT 92441
- Welch, A. *see* Jia Li 92237
- Welch, A. *see* Jia Li 92447
- Welch, A.E. *see* Clack, R. 104483
- Welch, A.E. *see* Maniowski, P.J. 92445
- Welch, A.J. *see* Barrett, S.F. 61969
- Welch, A.J. *see* Jansen, E.D. 70812
- Welch, B. Customization and flexibility in the exmh mail user interface 102258
- Welch, D. *see* Sanders, S. 47889
- Welch, D. *see* Scifres, D. 47945
- Welch, D.A. *see* Dowden, D.C. 102652
- Welch, D.F. Progress in high power semiconductor lasers 99599
- Welch, D.F., Parke, R., O'Brien, S., Dzurko, K., Mehuys, D., Lang, R., Osinski, J. High power, diffraction limited laser diodes 47864
- Welch, D.F. *see* Bour, D.P. 64318
- Welch, D.F. *see* Geels, R.S. 47897
- Welch, D.F. *see* Geels, R.S. 47971
- Welch, D.F. *see* Geels, R.S. 99534
- Welch, D.F. *see* Geels, R.S. 99558
- Welch, D.F. *see* Gignac, W.J. 49498
- Welch, D.F. *see* Goldberg, L. 99603
- Welch, D.F. *see* Kzurok, K.M. 47865
- Welch, D.F. *see* Major, J.S., Jr. 47952
- Welch, D.F. *see* Major, J.S., Jr. 47972
- Welch, D.F. *see* Mehuys, D. 47892
- Welch, D.F. *see* Nam, D.W. 99685
- Welch, D.F. *see* O'Brien, S. 99679
- Welch, D.F. *see* Osinski, J.S. 99640
- Welch, D.F. *see* Osinski, J.S. 99683
- Welch, D.F. *see* Ponce, F.A. 84563
- Welch, D.F. *see* Sanders, S. 99392
- Welch, D.F. *see* Verdiell, J.-M. 67357
- Welch, D.F. *see* Zucker, E. 98769
- Welch, D.J. Overview-opportunities in global situations 72690
- Welch, D.O. *see* Zhu, Y. 75512
- Welch, E., Shiu, Y.S., Lin, L.Y. Application of data acquisition in undergraduate engineering education 53646
- Welch, G.F. A survey of power management techniques in mobile computing operating systems 106584
- Welch, I.M. *see* Jones, C.J. 106678
- Welch, J.K. *see* Dolev, S. 102415
- Welch, J.L. *see* Dolev, S. 59638
- Welch, K.A. *see* Wolter, S.D. 94952
- Welch, K.M. *see* Hseuh, H.C. 104110
- Welch, L.R. *see* Tan, N.L. 49005
- Welch, M.J. *see* Anderson, C.J. 70842
- Welch, P. *see* Joardar, K. 46955
- Welch, R.H., Jr. Demagnetization can cause reversible or irreversible changes in permanent magnet motor performance 83295
- Welch, R.H., Jr. Measuring permanent magnet DC motor parameters. I. Brush DC motors 106460
- Welch, S.S. Design and performance of an optical measurement system for position measurement and control in a large gap magnetic suspension system 49813
- Welch, T.P. *see* Botto, T. 91921
- Welch, W.J. *see* Zivanovic, S. 80405
- Welding, H. *see* Helgesen Pedersen, K.O. 82804
- Weldon, E.J., Jr. *see* Yee, J.R. 77615
- Weldon, T.P., Higgins, W.E. Multiscale Rician approach to Gabor filter design for texture segmentation 68743
- Weldon, T.P., Higgins, W.E., Dunn, D.F. Efficient Gabor filter design using Rician output statistics 68865
- Welfens, P.J.J. Telecommunications and transition in Central and Eastern Europe 102141
- Welfert, B. *see* Victory, J. 66271
- Welfonder, E., Hall, B., Neifer, R. Influence of the frequency and voltage dependence of load part systems on the control behaviour of power systems during emergency conditions 93133
- Welford, K.R. *see* Swatton, S.N.R. 48081
- Weling, A.S., Hu, B.B., Froberg, N.M., Auston, D.H. Generation of tunable narrowband THz radiation from large aperture photoconducting antennas 47639
- Welker, B. *see* Wang, H. 56179
- Welker, D.J., Kuzyk, M.G. Optical and mechanical multistability in a dye-doped polymer fiber Fabry-Perot waveguide 67458
- Welker, D.J., Kuzyk, M.G. Polymer fiber based photomechanical stabilization, discrete positioning and continuous positioning all-optical circuit 76188
- Welker, D.J. *see* Kuzyk, M.G. 76184
- Welkowitz, W. *see* Akay, M. 70926
- Well, A.A. *see* van Well, A.A.
- Welland, G.V. *see* Bhatia, S.K. 101242
- Welland, M. *see* Kokaram, A.C. 89549
- Welland, M.E. *see* Barnes, J.R. 87120
- Welland, M.E. *see* Stephenson, A.W. 97459
- Welland, M.E. *see* Wong, T.M.H. 75115
- Wellegehausen, B., Mossavi, K., Momma, C., Welling, H. High-intensity, short-wavelength excimer laser radiation and use for frequency conversion into the XUV 76545
- Wellegehausen, B. *see* Momma, C. 77050
- Wellegehausen, B. *see* Mossavi, K. 67449
- Wellegehausen, B. *see* Mossavi, K. 76546
- Wellekens, D., Van Houdt, J., Groeseneken, G., Maes, H.E., Faraone, L. Write/erase degradation and disturb effects in source-side injection flash EEPROM devices 96151
- Wellekens, D. *see* Van Houdt, J.F. 45757
- Wellens, H. *see* van der Steld, B. 81822
- Wellens, N.J.J. *see* Dassen, W.R.M. 81863
- Weller, C. *see* Jordan, C. 104675
- Weller, D. *see* Farrow, R.F.C. 87342
- Weller, D. *see* Farrow, R.F.C. 87412
- Weller, M. *see* Sattel, S. 45219
- Weller, M.G. *see* Billing, J.W. 82885
- Weller, T. *see* Hajek, B. 49983
- Weller, T.M., Katehi, L.P. Miniature stub and filter designs using the microshield transmission line 65133
- Weller, T.M., Katehi, L.P.B., McGrath, W.R. Analysis and design of a novel noncontacting waveguide backshort 45988
- Weller, T.M., Katehi, L.P., Rebeiz, G.M. A 250-GHz microshield bandpass filter 45985
- Weller, U., Reinschmidt, S. Method for the contactless measurement of process parameters in a continuous rolling process 78456
- Wellhausen, H.-W. New possibilities of use of existing copper connection networks 59934
- Wellhofer, F. *see* Avenhaus, B. 55337
- Wellhofer, F. *see* Drouet, M. 75691
- Wellhofer, F. *see* Yeadon, M. 66577
- Welling, H. *see* Freitag, I. 57288
- Welling, H. *see* Golla, D. 47822
- Welling, H. *see* Reich, M. 76678
- Welling, H. *see* Wellegehausen, B. 76545
- Wellings, A.J. *see* Tindell, K. 79056
- Wellings, A.J. *see* Tindell, K. 79019
- Wellman, C.M. *see* Stublen, A.P. 105847
- Wellman, J. *see* Tsui, F. 73247
- Wellman, R. *see* Everitt, W.N. 64162
- Wellnhofer, E. *see* Wahle, A. 81728
- Wells, A. *see* Keay, A. 70696
- Wells, A. *see* McCarthy, K.J. 81211
- Wells, A. *see* Owens, A. 81212
- Wells, A.A. *see* McCarthy, K.J. 92188
- Wells, B.E., Jackson, D.J., Carroll, C.C. A parallel task allocation methodology for non-buffered message-passing environments 71117
- Wells, B.M. *see* Fraser, M.E. 106600
- Wells, E.J. LAN/WAN integration: internetworking+application interoperability 90228
- Wells, E.J. NATO internetworking: OSI or TCP/IP 92911
- Wells, G., Pramanick, P. An accurate dispersion model for shielded microstrip lines 96500
- Wells, G. *see* Dodds, D.E. 70057
- Wells, J. Think like a GFCI [ground fault circuit interrupters] 93491
- Wells, J.S. *see* Dax, A. 91341
- Wells, J.S. *see* Egbert, W.T. 63084
- Wells, K. *see* Visvikis, D. 81747
- Wells, K. *see* Visvikis, D. 92284
- Wells, K.B. *see* Trafas, B.M. 94905
- Wells, L.M., Strunk, M.H., Jr. The relative solvency and viscosity effects of cresylic acid isomers on high solids wire enamel 55746
- Wells, M.T. *see* Chang, Y.L.C. 60885
- Wells, P.N.T. *see* Murthy, M.S.N. 104554
- Wells, P.N.T. *see* Thorne, G.C. 81929
- Wells, P.N.T. *see* Zwiebel, W.J. 61688
- Wells, R. The interactive home: technologies, strategies & business opportunities 50891
- Wells, R.B. Algorithms for threshold level selection and decoder logic design in decision-aided symbol-by-symbol data receivers for magnetic recording applications 75568
- Wells, R.O., Jr., Xiaodong Zhou. Wavelet solutions for the Dirichlet problem 54249
- Wells, R.P., Stevens, T.A. Modification to the Long Pulse Ion Source for operation on the Tokamak Physics Experiment (TPX) 91948
- Wells, R.P. *see* Kwan, J.W. 81097
- Wells, R.P. *see* Stuart, M.E. 91949
- Wells, S. *see* Antos, J. 92113
- Wells, T., Cohen, A. Far field measurement of radome scattered fields 58293
- Wells, W.M., III, Grimson, W.E.L., Kikinis, R., Jolesz, F.A. Adaptive segmentation of MRI data 78894
- Wells, W.M., III *see* Grimson, W.E.L. 81781
- Wells, W.M., III *see* Viola, P. 78309
- Wellssow, W.H. *see* Goeke, T. 93391
- Wellstood, F.C. *see* Black, R.C. 70224
- Wellstood, F.C. *see* Clark, A.F. 51293
- Wellstood, F.C. *see* Mathai, A. 75936
- Wellstood, F.C. *see* Song, D. 75910
- Welp, U. *see* Donglu Shi 73072
- Welpo Zhang *see* Zhang Welpo
- Welsch, G. *see* Brachtendorf, H.G. 64614
- Welsch, G. *see* Brachtendorf, H.G. 85019
- Welsch, G. *see* Brachtendorf, H.G. 95826
- Welser, R.E., Guido, L.J. (Al_{0.5}Ga_{0.5})_{0.65}In_{0.35}As monolithic multijunction solar cells 83750
- Welsh, B.M. *see* Rhoadarmer, T.A. 99006
- Welsh, B.M. *see* Roggemann, M.C. 91808
- Welsh, D.E. *see* Chao, X.Y. 93026
- Welsh, D.J.A. *see* Bartels, J.E. 84374
- Welsh, J.J., Saultz, J.E., Richards, M.A., Reitmeyer, R. Rapid prototyping of application-specific signal processors (RASP) through the use of concurrent engineering CAD tools and frameworks 73993
- Welstand, R.B., Sun, C.K., Pappert, S.A., Liu, Y.Z., Chen, J.M., Zhu, J.T., Kellner, A.L., Yu, P.K.L. Enhanced linear dynamic range property of Franz-Keldysh effect waveguide modulator 66837
- Welstand, R.B. *see* Sun, C.K. 60486
- Welt, M.J. *see* Koenig, M.J. 50282
- Welten, P.L.J. *see* Willems, W.P.M. 47617
- Weltgen, J. *see* Krump, R. 63335
- Welti, A.L., Bernhard, U.P., Bobrovsky, B.-Z. Third-order delay-locked loop: mean time to lose lock and optimal parameters 90726
- Welty, R.P. *see* Irwin, K.D. 81157
- Welz, B. *see* Hertzberg, J. 91818
- Wemple, I.L., Yang, A.T. Mixed-signal switching noise analysis using Voronoi-tessellated substrate macromodels 65065

- Wen, C.-J., Chang, M.-W., Jeng, B.-S., Yau, H.-F. Signature verification based on distortion measure and spectral correlation 100951
- Wen, C.-P., Yelick, K.A. Parallel timing simulation on a distributed memory multiprocessor 54510
- Wen, C.P., Wong, W.D., Pao, C.K., Snopkowski, J.L., Ingram, D.L. Coplanar waveguide based, dielectric coated flip chip monolithic microwave integrated circuit, a paradigm shift in MMIC technology 74409
- Wen, C.P. *see* Marks, R.B. 65381
- Wen, C.P. *see* Pao, C.K. 46040
- Wen, H.J., Dahne-Prietsch, M., Bauer, A., Cuberes, M.T., Manke, I., Kaindl, G. Thermal annealing of the epitaxial Al/Si(111)7×7 interface: Al clustering, interfacial reaction, and Al-induced p⁺ doping 97269
- Wen, H.J., Prietsch, M., Bauer, A., Cuberes, M.T., Manke, I., Kaindl, G. p⁺ doping of Si by Al diffusion upon annealing Al/n-Si(111)7×7 65913
- Wen, J. *see* Ko, C. 49293
- Wen, J.G. *see* Konishi, M. 64371
- Wen, J.G. *see* Yoshida, Y. 87441
- Wen, J.-Y., Tang, Y.Z., Liu, P., Cheng, S.J. A digital simulator for protective relay testing 52445
- Wen, K.-A., Chen, S.-C., Yao, J.-T. Single processor design for 2D Wiener filter 55484
- Wen, K.-A., Cheng, P.-W., Lin, R.-Y. VLSI design of the shuffle-exchange network for 2D fast transforms 55216
- Wen, L.-C., Ross, R.G., Jr. Comparison of LCC solder joint life predictions with experimental data 96732
- Wen, M. *see* Yang, X. 68473
- Wen, Q., Ma, Q., Clarke, D.R. In-situ fluorescence strain sensing of the stress in interconnects 97442
- Wen, Y. *see* Cheng, M.-C. 74600
- Wen, Y.-C., Gallivan, K., Saleh, R. Improving parallel circuit simulation using high-level waveforms 95788
- Wen, Z., Abe, H. High T_c superconducting flux flow transistors 98725
- Wen, Z., Farhat, N.H. Electron-trapping materials and electron-beam-addressed electron-trapping material devices: an improved model 87843
- Wen Bin Dou *see* Ao Sheng Rong 65343
- Wen Chang Huang, Tan Fei Lei, Chung Len Lee High-barrier Pt/Al/n-InP diode 56202
- Wen Chang Long *see* Long Wen Chang
- Wen Chao Chen *see* Hamel, L.A. 92003
- Wen Chen Chang *see* Chang Wen Chen
- Wen Chen Dao *see* Dao Wen Chen
- Wen Chi-Jain *see* Chi-Jain Wen
- Wen Chuanyuan *see* Ma Xiaojun 92599
- Wen Chun-Hung *see* Chun-Hung Wen
- Wen Feng *see* Augustine, J. 69006
- Wen Feng *see* Augustine, J. 78677
- Wen Feng *see* Feng Wen
- Wen Geyi The method of measuring equation of invariance and its applications 48451
- Wen Geyi Neumann's series solutions for low frequency electromagnetic scattering problems 88654
- Wen Gu *see* Gu Wen
- Wen Guojun, Qian Liejia, Qiu Yue, Lu Junxiao, Fan Dianyan, Deng Ximing Improve the light beam uniformity by using a serrated circular aperture and a space filter 99146
- Wen Han *see* Han Wen
- Wen Ho Chen *see* Shih Yuan Ueng 56087
- Wen Ho Chen *see* Tien Sheng Chao 56068
- Wen Hongwu *see* Wang Zhenrong 80324
- Wen Huamin *see* Huamin Wen
- Wen Jing Hsu *see* Hsu Wen Jing
- Wen Jun *see* Jun Wen
- Wen Jyh-Hong *see* Jyh-Hong Wen
- Wen Kechang *see* Chen Deyu 71508
- Wen Kuei-Ann *see* Kuei-Ann Wen
- Wen Kuei-Shan *see* Kuei-Shan Wen
- Wen Kun-Li *see* Kun-Li Wen
- Wen Li *see* Li Wen
- Wen Liou Bor *see* Bor Wen Liou
- Wen Minghua *see* Gu Qiwei 89948
- Wen Pan *see* Pan Wen
- Wen Ruimei, Iwahori, H., Katsura, T., Gao Min External pressurizing capillary ultrafiltration module for ultra-pure water production [VLSI manufacture application] 107127
- Wen Senfar *see* Senfar Wen
- Wen Tang Zhi *see* Zhi Wen Tang
- Wen Wanxin *see* Li Zuyi 104220
- Wen Wei *see* Wei Wen
- Wen Wu Cheng *see* Cheng Wen Wu
- Wen Xiao-Dong *see* Xiao-Dong Wen
- Wen Xiaoping, Tamamoto, H., Kinoshita, K. Testing of k-FR circuits under highly observable condition 73731
- Wen Xu *see* Xu Wen
- Wen Xun Zhang *see* Chun Fei Ye 67840
- Wen Xun Zhang *see* Hong Xin Song 67877
- Wen Xun Zhang *see* Ming Zhang 88662
- Wen Ya *see* Li Dai-Qing 55878
- Wen Yenting *see* Liu, J.J. 72772
- Wen Yingli *see* Yingli Wen
- Wen Yu-mei *see* Yu-mei Wen
- Wen-Ben Jone, Paresh Gondalia, Gutjahr, A. Realizing a high measure of confidence for defect level analysis of random testing [VLSI] 75336
- Wen-Bin Yang *see* Geraniotis, E. 50606
- Wen-Bin Yang *see* Geraniotis, E. 90878
- Wen-Bo Wang *see* Ozeki, Y. 80051
- Wen-Chang Huang, Tan-Fu Lei, Chung-Len Lee A double metal structure Pt/Al/n-InP diode 66128
- Wen-Chau Liu, Lih-Wen Lai, Jung-Hui Tsai, Wei-Chou Hsu, Cheng-Zu Wu, Kong-Beng Thei, Wen-Shiung Lour Observation of the anomalous current-voltage characteristics of GaAs/n⁺-InGaAs/GaAs doped-channel structure 86944
- Wen-Chau Liu *see* Lih-Wen Lai 86928
- Wen-Chau Liu *see* Wei-Chou Hsu 46883
- Wen-Chen Huang, Goldof, D.B., Tsap, L. Non-linear finite element methods for nonrigid motion analysis 78697
- Wen-Chi Chang *see* Jiann-Fuh Chen 106606
- Wen-Chi Wu *see* Ming-Chan Hong 85587
- Wen-Chin Chen *see* Heng-Yow Chen 59785
- Wen-Chin Tsay, Jyh-Wong Hong, Chang, Y.H., Chen, A., Hou, S.R., Hsu, S.L., Lin, C.H., Lin, W.T., Hsien-Jen Ting, Song-Tsang Chiang, Chuang, E., Su-Wen Hwang Studies of large area silicon microstrip sensors 81238
- Wen-Chin Tsay, Jyh-Wong Hong, Chang, Y.H., Chen, A., Hou, S.R., Hsu, S.L., Lin, C.H., Lin, W.T., Hsien-Jen Ting, Song-Tsang Chiang, Chuang, E., Su-Wen Hwang Studies of large area silicon microstrip sensors 81317
- Wen-Chun Wang *see* Tzong-Sheng Chang 65763
- Wen-Chung Tsai *see* Liang-Po Chen 73134
- Wen-Deh Wang *see* Ting-Chung Chen 50279
- Wen-Den Chen *see* Dong Shuang Chang 94681
- Wen-Hao Wang, Wen-Nung Lie, Yung-Chang Chen A fuzzy-computing method for rotation-invariant image tracking 59436
- Wen-Hsiang Tsai *see* Chen-Kuei Yang 78299
- Wen-Hsiang Tsai *see* Ching-Yu Yang 68596
- Wen-Hsiang Tsai *see* Rong-Chin Lo 49548
- Wen-Hsien Hsu *see* Chia-Wen Lin 80164
- Wen-Hsin Chan, Ching-Twu Youe Video CCD based portable digital still camera 103402
- Wen-Hsin Chan *see* Yung-Cheng Liu 103403
- Wen-Hsing Hsieh, Shyh-Jye Jou, Chau-Chin Su A parallel event-driven MOS timing simulator on distributed-memory multiprocessors 95999
- Wen-Huei Chen, Chuan Yi Tang, Vuong, S.T. Improving the UIOV method for protocol conformance testing 102013
- Wen-Huei Chen, Hasan Urai Synchronizable test sequences based on multiple UIO sequences 50013
- Wen-Huei Chen *see* Shiu-Jiun Chiou 69241
- Wen-Hung Liao, Aggarwal, S.J., Aggarwal, J.K. Reconstruction of dynamic 3-D structures of biological objects using stereo microscopy 70895
- Wen-Inne Tsai *see* Yu-Ming Chang 83570
- Wen-Jen Lin, Tseung-Yuen Tseng, Sheuan-Peng Lin, Shun-Lih Tu, Sheng-Jenn Yang, Jenn-Jung Harn, Kuo-Shung Liu, I-Nan Lin Growth of epitaxial-like (Sr_{0.5}Ba_{0.5})Nb₂O₆ ferroelectric films 54286
- Wen-Jeng Ho, Ting-Arn Dai, Zuon-Ming Chuang, Wei Lin, Yuan-Kuang Tu, Meng-Chyi Wu InGaAs PIN photodiodes on semi-insulating InP substrates with bandwidth exceeding 14 GHz 66975
- Wen-Jeng Tzou *see* Hong Kuan 45239
- Wen-Ji Peng, Qing-Xing Li, Zhen-Xin Yu, An Ning, Xu Mai Study on the dynamics of optical bistability switching in the internal Fabry-Perot cavity CdS_{1-x}Se_x-doped glass waveguide device 57344
- Wen-Juh Kang, Cheng-Kung Cheng, Jin-Shin Lai, Hen-Wei Tsao, Te-Son Kuo The effect of electrode configuration on spectral distance measures 70932
- Wen-Juh Kang, Jiue-Rou Shiu, Cheng-Kung Cheng, Jin-Shin Lai, Hen-Wai Tsao, Te-Son Kuo The application of cepstral coefficients and maximum likelihood method in EMG pattern recognition [movements classification] 81895
- Wen-Jyi Hwang, Derin, H. Multiresolution multi-tiresource progressive image transmission 78205
- Wen-Kuan Yeh, Ming-Hsing Tsai, Sheng-Hsiung Chen, Mao-Chieh Chen, Pei-Jan Wang, Lu-Min Liu, Mou-Shiung Lin An efficient pre-clean of aluminized silicon substrate for chemical vapor deposition of submicron tungsten plugs 97388
- Wen-Liang Hsue, Chien-Chung Yeh Wideband forward-backward beamforming and its efficient computation methods 89140
- Wen-Lin Chang *see* Cheng-Tsung Liu 93835
- Wen-Lin Chen *see* Tzong-Huei Lin 61811
- Wen-Lin Luo *see* Bo Lu 47988
- Wen-Ling Lin *see* Hsin-Chia Fu 58423
- Wen-Nung Lie Automatic target segmentation by locally adaptive image thresholding 68525
- Wen-Nung Lie *see* Wen-Hao Wang 59436
- Wen-Qi Zhang *see* Zhi-Zhan Xu 76584
- Wen-Rong Wu, Po-Cheng Chen Adaptive AR modeling in Gaussian noise 78064
- Wen-Rong Wu *see* Goldsmith, C. 56409
- Wen-Shan Zhan *see* Bao-Gen Shen 87318
- Wen-Shan Zhan *see* Guang-Heng Wu 95211
- Wen-Shen Zhou *see* Jie-Lin Li 51328
- Wen-Sheng Wang, Bhat, I. Growth of high quality CdTe and ZnTe on Si substrates using organometallic vapor phase epitaxy 64275
- Wen-Sheng Wang, Bhat, I.B. Studies on the growth of CdTe on Si using Ge interfacial layer in an organometallic vapor phase epitaxial system 95320
- Wen-Shiwo Kao, Chiang-Tsang Huang, Chiew-Yann Chiou Dynamic load modeling in Tai-power system stability studies 62566
- Wen-Shiung Lour *see* Lih-Wen Lai 86928
- Wen-Shiung Lour *see* Wen-Chau Liu 86944
- Wen-Shryang Liu, Raupp, G.B. The surface chemistry of CdTe MOCVD 95462
- Wen-Shu Liu *see* Nicolet, M.-A. 65942
- Wen-Shu Zhang *see* Zhang Wen-Shu
- Wen-Ta Hsiao *see* Shih-Chang Wu 62802
- Wen-Tai Lin, Ling-Cheng Meng, Guo-Ju Chen, Hok-Shin Liu Epitaxial growth of cubic AlN films on (100) and (111) silicon by pulsed laser ablation 45078
- Wen-Tao Tan *see* Lai-Man Po 49433
- Wen-Tsuen Chen, Huai-Jen Liu An adaptive scheduling algorithm for TDM switching systems 49938
- Wen-Tsuen Chen *see* Wang-Jiunn Cheng 101894
- Wen-Wei Yang, Li-Fu Jeng, Chen-Yi Lee Design of a fast sequential decoding algorithm based on dynamic searching strategy 77548
- Wen-Whei Chang, Li-Wei Wang Multi-sinusoid excitation model for audio coding 78153
- Wen-Xin Yu *see* Yu Wen-Xin
- Wen-Yeou Chang, Hong-Tzer Yang, Ching-Lien Huang On-line distribution system fault diagnosis using decision tree based neural network 71600
- Wen-Yen Hwang, Miller, D.L. Carbon-doped InAlAs/InGaAs heterojunction bipolar transistors in solid-source molecular-beam epitaxy using carbon tetrabromide 46801
- Wen-Yen Wu *see* Wang, M.-J.J. 68476
- Wen-Yi Kuo, Fitz, M.P. Designs for pilot-symbol-assisted burst-mode communications with fading and frequency uncertainty 90717
- Wen-Yi Kuo, Fitz, M.P. User slot design and performance analysis for burst mode communications with fading and frequency uncertainty 102812
- Wen-Yi Zhou, Xu, J., Liou, Y.B., Huang, C. Numerical studies of large-signal power characteristics of AlGaAs/GaAs heterojunction bipolar transistors 97366
- Wen-Yu-Su, Kim, S.P. High-resolution restoration of dynamic image sequences 101232
- Wen-Yuan Chen, Yuan-Fu Liao, Sin-Hong Chen Speech recognition with hierarchical recurrent neural networks 68098
- Wen-Yuan Xu *see* Yu-Li You 68720
- Wen-Zen Shen, Jiunn-Dar Huang, Shih-Min Chao Lambda set selection in Roth-Karp decomposition for LUT-Based FPGA technology mapping 64544
- Wen-Zen Shen, Yi-Hsin Tao, Lan-Rong Dung On the reduction of reorder buffer size for discrete Fourier transform processor design 74039
- Wenbiao Wu, Fumoto, K., Oishi, Y., Okuyama, M., Hamakawa, Y. Preparation of bismuth titanate thin films by laser ablation 95521
- Wenbiao Zhao *see* Shanglai Gao 83292
- Wenbin Wu *see* Liangbin Wang 56270
- Wenbing Lu *see* Lu Wenbing
- Wenbing Wang *see* Wang Wenbing
- Wenbo Mao An augmentation of BAN-like logics 89983
- Wenbo Mao, Boyd, C. On strengthening authentication protocols to foil cryptanalysis 48961
- Wenbo Mao *see* Boyd, C. 48955
- Wenchang Wang *see* Gongming Wang 99887
- Wenchao Cheng *see* Cheng Wenchao
- Wencheng Wang *see* Gongming Wang 77003
- Wencheng Xu, Qi Guo, Changjun Liao, Songhao Liu Suppression of Raman self-frequency shift of soliton propagation in single mode optical fiber 66734
- Wencheng Xu *see* Xu Wencheng
- Wencheong Yee, Kusabiraki, M., Tanaka, K., Maekawa, Y., Aozasa, M. Preparation and electrical properties of plasma-polymerized hexamethyldisilazane films 75462
- Wende, G. *see* Meyer, H.-G. 74339
- Wendelag, I. *see* Gustavsson, T. 81634
- Wendl, M. *see* Kloc, C. 45066
- Wendland, B. *see* Stottelder, U. 103258
- Wendlandt, J.M., Sastry, S.S. Design and control of a simplified Stewart platform for endoscopy 70994
- Wendler, E., Wilson, R.J., Jaynes, C., Wesch, W., Gaertner, K., Gwilliam, R.M., Sealy, B.J. 2 MeV As⁺ implantation in InAs 46532
- Wendler, E. *see* Bachmann, T. 74916
- Wendler, E. *see* Muller, P. 65573
- Wendler, E. *see* Wesch, W. 46530
- Wendler, E. *see* Wesch, W. 46540
- Wendler, E. *see* Zammit, U. 46521
- Wendler, J. *see* Fitzgerald, D. 90229
- Wendler, K. *see* Dentscheva, D. 54159
- Wendling, F. *see* Kinie, A. 61875

- Wendling, L., Desachy, J., Zehana, M. Fuzzy segmentation and sample-based object recognition in remote sensing images 62448
- Wendling, L., Zehana, M. Fuzzy segmentation and structural knowledge for satellite image interpretation 92663
- Wendling, L., Zehana, M., Desachy, J. Fuzzy segmentation and structural knowledge for satellite image analysis 101458
- Wendling, L. *see* Dherete, P. 101403
- Wendong Wang *see* Duncan, J.H. 89656
- Wendong Wang *see* Wang Wendong
- Wendong Zhang, Jing Zu, Yonghong Li, Li Qin, Shuzheng-Song The intelligent missile black-box 62524
- Wendong Zhu *see* Zhu Wendong
- Wendt, D. *see* Adams, T. 63876
- Wendt, D.O., ter Haseborg, J.L. Consideration and representation of radiation losses in the transmission line theory 57889
- Wendt, D.O., ter Haseborg, J.L. Radiation losses representation in the transmission line theory (TLT) 100225
- Wendt, D.O., ter Haseborg, J.L., Gonschorek, K.-H., Kruse, K.-D. Various frequency dependent effects on electromagnetic fields (10 kHz-1 GHz) in the vicinity of automobiles 107024
- Wendt, H. New electrocatalysts for fuel cells 106798
- Wendt, H., Bahme, O., Koch, H., Salge, H.J., Brenscheidt, T. Improving MCFC-performance by materials research and development 106792
- Wendt, J.R. *see* Vawter, C.A. 56868
- Wendt, J.R. *see* Zubrzycki, W.J. 69810
- Wendt, K., Passler, G., Trautmann, N. Trace detection of radiotoxic isotopes by resonance ionization mass spectrometry 92822
- Wendt, P. Stochastic convergence of stack filters and Boolean networks 58728
- Wendt, R.E. *see* Hebert, T.J. 104432
- Wendt, S.E., Maldonado, G.I., Bartlett, E.B. Artificial neural network prediction of PWR critical boron concentration 83170
- Wene Cho Chew *see* Jiming Song 67648
- Wenfang Shi *see* Baojun Qu 59585
- Wenfang Sun *see* Qihuang Gong 87550
- Wenfu Wu *see* Wu Wenfu
- Wenfu Yang *see* Yang Wenfu
- Weng, J. SHOSLIF: a framework for object recognition from images 49903
- Weng, J. A universal de-embedding procedure for the "on-wafer" GHz probing 91759
- Weng, J. *see* Cui, Y. 101430
- Weng, J. *see* Dorai, C. 58988
- Weng, J. *see* Judd, D. 59058
- Weng, J. *see* Yuntao Qui 78622
- Weng, J.-P. *see* Lin, C.-H. 65356
- Weng, J.-P. A voltage controlled oscillator with a modified coupled line resonator 74317
- Weng, M.X., Ventura, J.A. A doubling procedure for constructing minimal broadcast networks 59668
- Weng, T.H. Calculation of I-V curves of a GaAs MESFET with nonuniform channel doping by means of numerical integration 46884
- Weng, W., Soong, B.H. Performance analysis of dynamic channel assignment in cellular mobile systems 79909
- Weng, Z. *see* Sun, D. 87776
- Weng Cao Chew *see* Nasir, M.A. 67749
- Weng Cheng-I *see* Cheng-I Weng
- Weng Cho Caew *see* Franz, O.P. 57567
- Weng Cho Chew, Cai-Cheng Lu A multilevel N log N algorithm for solving boundary integral equation 57596
- Weng Cho Chew *see* Cai-Cheng Lu 48349
- Weng Cho Chew *see* Cai-Cheng Lu 57638
- Weng Cho Chew *see* Jianming Jin 67624
- Weng Cho Chew *see* Nasir, M.A. 57600
- Weng Cho Chew *see* Nasir, M.A. 67629
- Weng Cho Chew *see* Ott, G.P. 67691
- Weng Cho Chew *see* Wagner, R.L. 77222
- Weng Cho Chew *see* Wanger, R.L. 57595
- Weng Cho Chew *see* Weedon, W.H. 57585
- Weng Dacong *see* Dacong Weng
- Weng DaFeng *see* DaFeng Weng
- Weng Huiming *see* Huiming Weng
- Weng Jian-Feng *see* Jian-Feng Weng
- Weng Juyang *see* Juyang Weng
- Weng Pao-Shan *see* Pao-Shan Weng
- Weng Shixing, Cocivera, M. Cadmium sulphide prepared from cadmium oxide thin films 45260
- Weng Shousong *see* Jiang Jiakang 84280
- Weng Shui-Lin *see* Shui-Lin Weng
- Weng Xingtai, Cao Meifen, Wu Wenfu, Lu Xuewen, Xiong Xilin, Gu Jiansong The mathematical model of a submarine in magnetic anomaly detection 88584
- Weng Xingtai *see* Cai Xuexiang 100016
- Weng Zhicheng, Ma Wensheng, Han Rongjiu, Shu Baorong, Chen Lanying, Qian Hongbin Fabrication of mirrors with SPDT technology for high-power CO₂ laser 48061
- Weng Zili, Shi Yijin Short pulse and three-dimensional effects of FEL oscillator 88274
- Weng Zili *see* Zili Weng
- Weng-Hsing Huang *see* Xu, Z. 98291
- Weng-Tang Wang *see* Hahn-Ming Lee 49192
- Wengand Wu *see* Zheng Zeng 97593
- Wengang Xu *see* Xu Wengang
- Wenge Liu *see* Liu Wenge
- Wenge Zhang *see* Sa Yoon Kang 86031
- Wenger, E. *see* Karnaukhov, V.N. 99915
- Wenger, E. *see* Karnaukhov, V.N. 101173
- Wenger, G.M., Machusak, D.A., Parker, J.L. Application model for organic solderability preservatives 46127
- Wenger, M. *see* Dias, C. 91423
- Wenger, M.P. *see* Dias, C.J. 98362
- Wenger, M.P. *see* Igreja, R. 95670
- Wenger, P.-A. The development of European telecommunications 90045
- Wenger, P.A. The development of European telecommunications 90044
- Wengler, M.J., Guan, B., Track, E.K. 190-GHz radiation from a quasioptical Josephson junction array 46016
- Wengler, M.J. *see* Dubash, N.B. 75985
- Wengler, M.J. *see* Liu, B. 74376
- Wenguo Tang *see* Tang Wenguo
- Wenham, S.R. *see* Edmiston, S.A. 106847
- Wenham, S.R. *see* Robinson, S.J. 106828
- Wenhan Jiang *see* Jiang Wenhan
- Wenhua Li, Salari, E. A fast vector quantization encoding method for image compression 49859
- Wenhua Lin *see* Lin Wenhua
- Wenhui Cen *see* Cen Wenhui
- Wenhui Jai *see* Jai Wenhui
- Wenhui Jia *see* Jia Wenhui
- Wenin, J. ICs for digital cellular communication 60312
- Wenin, J. Microelectronics: enabling technology for GSM 69690
- Weninger, D. *see* Denig, C. 46064
- Wenjia Hou *see* Xinzhi Yang 80611
- Wenjian Xia *see* Xia Wenjian
- Wenjie Chu *see* Chu Wenjie
- Wenjie Qi *see* Qi Wenjie
- Wenjing Chen *see* Chen Wenjing
- Wenjing Tao, Burkhardt, H. An effective image thresholding method using a fuzzy compactness measure 58920
- Wenjing Tian *see* Tian Wenjing
- Wenjun Sheng *see* Sheng Wenjun
- Wenk, B. *see* Kirsten, M. 64290
- Wenk, W. *see* Kelm, P. 62938
- Wenkai Xie *see* Xie Wenkai
- Wenkang Qi *see* Wenwu Cao 105545
- Wenkang Shi *see* Shi Wenkang
- Wenlan Xu, Shen, S.C., Fu, Y., Willander, M. Absorption of n-type Ge, Si quantum wells for normal incident radiation 97119
- Wenli Cai *see* Cai Wenli
- Wenli Deng, Daben Yang Molecular structures and electronic functional properties of organic crystals p-methylphenyl-thiourea and p-chlorophenyl-thiourea 56523
- Wenli Deng *see* Daben Yang 98377
- Wenli Wu *see* Wu Wenli
- Wenlin Zhang, Kumar, M.P.S., Srinivasan, S., Ploehn, H.J. AC impedance studies on metal hydride electrodes 94188
- Wenlin Zhang *see* Sridhar Kumar, M.P. 106737
- Wenlong Huang *see* Huang Wenlong
- Wenlong Zhang *see* Zhang Wenlong
- Wenlu Wang, Guofan Jin, Yingbai Yan, Minxian Wu Image feature extraction with the optical Haar wavelet transform 58871
- Wennekes, L. *see* Koning, O.J. 80118
- Wenner, N. Formation and approval of electricity tariffs 93158
- Wenner, V. *see* Lowell, J. 97320
- Wennerstrom, O. *see* Andersson, M.R. 67011
- Wennerstrom, O. *see* Berggren, M. 67012
- Wennerstrom, O. *see* Inaganos, O. 67006
- Wenninger, J. *see* Arnaudon, L. 51417
- Wenninger, J. *see* Arnaudon, L. 70576
- Wenninger, J. *see* Barnett, I. 81106
- Wenqi Dai *see* Dai Wenqi
- Wenqi Zhang *see* Zhang Wenqi
- Wenqin Li *see* Li Wenqin
- Wenrong Zhao *see* Zhao Wenrong
- Wensell, M.G., Zhang, Z., Bernholz, J. Fluorine-based mechanisms for atomic-layer-epitaxial growth on diamond (110) 73163
- Wenshen Wang, Datong Chen, Fetterman, H.R., Yongqiang Shi, Steier, W.H., Dalton, L.R. 40-GHz polymer electrooptic phase modulators 56938
- Wenshen Wang, Datong Chen, Fetterman, H.R., Yongqiang Shi, Steier, W.H., Dalton, L.R., Chow, P.-M.D. Optical heterodyne detection of 60 GHz electro-optic modulation from polymer waveguide modulators 98996
- Wenshen Yue *see* Changfu Wang 77769
- Wensheng Huang *see* Xinzhi Yang 80611
- Wensheng Ma *see* Ma Wensheng
- Wensheng Wang *see* Wang Wensheng
- Wensink, G.J. *see* Vogelzang, J. 82328
- Wensky, D. *see* Lonard, D. 94292
- Wensnahan, M.R. *see* Grenfell, T.C. 62357
- Went, A. *see* Sapaty, P.S. 102383
- Wentai Lin *see* Lin Wentai
- Wentai Liu *see* Moyer, G.C. 95917
- Wentao Hu *see* Hu Wentao
- Wentao Zhan *see* Zhan Wentao
- Wentong Cai *see* Cai Wentong
- Wentworth, R.H. *see* Elwald, E. 78955
- Wentz, F.J. Wind-vector satellite radiometer 82294
- Wenwei Chiu, Jiann-Horng Tsay, Shen-Iuan Liu, Hen-Wai Tsao, Jiann-Jong Chen Single-capacitor MOSFET-C integrator using OTRA 96434
- Wenwei Chiu *see* Yuh-Shyan Hwang 85611
- Wenwu Cao, Wenkang Qi Multisource excitations in a stratified biphasic structure 105545
- Wenxia Sima *see* Sima Wenxia
- Wenxian Yu *see* Yu Wenxian
- Wenxiang Dai *see* Dai Wenxiang
- Wenxiang Zheng *see* Zheng Wenxiang
- Wenxiu Kang *see* Kang Wenxiu
- Wenxiu Que *see* Que Wenxiu
- Wenxun Wang *see* Wang Wenxun
- Wenxun Zhang *see* Zhang Wenxun
- Wenyan Yin *see* Yin Wenyan
- Wenyao Liu *see* Yimo Zhang 66888
- Wenyong Huang *see* Huang Wenyong
- Wenyong Deng *see* Chou, S.Y. 76261
- Wenyou Chen *see* Chen Wenyou
- Wenyu Zhou *see* Zhou Wenyu
- Wenyuan Chen *see* Chen Wenyuan
- Wenyuan Guo *see* Liangyu Gao 47193
- Wenyuan Guo *see* Liangyu Gao 47211
- Wenyuan Xu, Kaveh, M. Analysis of the performance and sensitivity of eigendecomposition-based detectors 68255
- Wenz, F. *see* Baudendistel, K. 104571
- Wenzel, D., Borsi, H., Gockenbach, E. Partial discharge recognition and localization on transformers via fuzzy logic 52906
- Wenzel, D., Borsi, H., Gockenbach, E. A new method of partial discharge localization on transformers via the Karhunen-Loeve-transform 72083
- Wenzel, D., Borsi, N., Gockenbach, E. Noise suppression and data reduction for partial discharge measurements using orthogonal transformations 52907
- Wenzel, F. *see* Doering, H. 76648
- Wenzel, F. *see* Doring, H. 67109
- Wenzel, H. *see* Azzi, P. 92033
- Wenzel, H. *see* Pipreck, J. 88180
- Wenzel, H. *see* Wunsche, H.-J. 88152
- Wenzel, K.W. *see* May, M.J. 87846
- Wenzel, M. *see* Renz, K. 52260
- Wenzel, W. *see* Aston, D. 91977
- Wenzhang Wang, Yong Guo Static analysis of millimeter wave transmission lines micromachined in silicon substrate 55625
- Wenzhang Zhu *see* Zhu Wenzhang
- Wenzhe Li *see* Lizhong Zhu 74126
- Wenzhen Cao *see* Hongxi Zhang 99813
- Wenzhen Zhou *see* Zhou Wenzhen
- Wenzheng Wang *see* Wang Wenzheng
- Wenzhong, H. Frequency limits of MSSW in the film with two magnetic layers 75542
- Wenzhong Shen *see* Shen Wenzhong
- Wenzhong Shi *see* Shi Wenzhong
- Wenzhong Zheng *see* Zheng Wenzhong
- Wenzi Gao *see* Mingcui Cao 66917
- Wenzler, A., Luder, E. New structures for complex multipliers and their noise analysis 96141
- Weon, H.Y., Kim, Y.J., Choi, S.W. Dielectric, piezoelectric and pyroelectric properties of the Pb(Mg_{1/3}Ta_{2/3})O₃-PbTiO₃-PbZrO₃ solid solution system 98354
- Weon Goo Kim *see* Dan Young Son 100723
- Weon Guk Jeong *see* Dong-Cheol Oh 84683
- Weon Guk Jeong *see* In Kim 87680
- Weon Guk Jeong *see* Kwan-Shik Kim 86292
- Weon Kang Seog *see* Seog Weon Kang
- Weon Kang Tae *see* Tae Weon Kang
- Weon Wu Jeong *see* Jeong Weon Wu
- Weon-Hee Cho, Young Bok Ahn An improved second-order sampling method for digital beam forming in ultrasound imaging systems 68987
- Weon-Kyum Kim *see* Sang-Joong Lee 62598
- Weon-Kyum Kim *see* Sang-Joong Lee 82598
- Weon-Kyun Kim *see* Sang-Joong Lee 62550
- Wepfer, W.J. *see* Besette, N.F., II 53214
- Wepman, J.A. Analog-to-digital converters and their applications in radio receivers 50459
- Wepman, J.A., Hoffman, J.R., Loew, L.H. Analysis of impulse response measurements for PCS channel modelling applications 79934
- Wepman, J.A., Hoffman, J.R., Loew, L.H., Tanis, W.J., II, Hughes, M.E. Impulse response measurements in the 902-928 and 1850-1990 MHz bands in macrocellular environments 60197
- Werahera, P.N., Jayasumana, A.P., Boes, D.C. A nonpreemptive priority delay model with modified-vacation intervals for homogeneous FDDI networks 101945
- Werahera, P.N., Taylor, G.D., Brubaker, T., Miller, G.J., Daneshgari, F., Crawford, E.D. Image reconstruction of radical prostatectomy specimens using a three dimensional reconstruction algorithm 92448
- Werbinck, T. *see* Kastner, G. 53268
- Werblin, F. *see* Venetianer, P.L. 49865
- Werbowy, A. *see* Szmidt, J. 74923
- Werchan, H.A. *see* Knisley, J.R. 90195
- Werchner, R. *see* Becker, B. 85312
- Wercinski, P.F. *see* Hubbard, G.S. 81474
- Wercinski, P.F. *see* Hubbard, G.S. 92181
- Werder, D.J. *see* Chen, H.S. 46644
- Werdner, R. *see* Brueckner, W. 70606
- Werekro-Brobby, C.Y. *see* Godfrey, R.M. 52239
- Werelius, P. *see* Galvert, U. 71639
- Wereszczynski, Z. *see* Goclowski, J. 61119

- Werf, A. van der *see* van der Werf, A.
 Werf, F. van de *see* van der Werf, F.
 Werf-Davelaar, T. van der *see* van der Werf-Davelaar, T.
- Werheit, H., Kummer, F. Soliton propagation and diffusion of optically excited carriers in β -rhombohedral boron 99165
- Werin, S. *see* Andersson, A. 91899
- Werkhoven, C. *see* Reuss, R. 46826
- Werkhoven, G.H.C. van *see* van Werkhoven, G.H.C.
- Werkmann, H., Laquai, B., Schwederski, T. Efficient smart substrates with test capabilities and on-line temperature monitoring 86059
- Werlinger, P. *see* Moran, L. 82841
- Werman, M., Weinshall, D. Similarity and affine distance between 2D point sets 59024
- Werman, M., Weinshall, D. Similarity and affine invariant distances between 2D point sets 78185
- Werman, M. *see* Breu, H. 59163
- Werman, M. *see* Keren, D. 59038
- Wermes, N. *see* Fischer, P. 104207
- Wermter, S., Lochel, M. Connectionist learning of flat syntactic analysis for speech/language systems 100768
- Wernicke, W., Pfeiffer, M., Johr, T., Lau, A., Woggon, S., Schrader, S., Jupner, H.-J., Freyer, W. Determination of $\chi^{(3)}$ -parameters of solutions and of thin layers by coherent antistokes Raman scattering (CARS) 76939
- Werneke, S.B. A satellite monitoring system 60466
- Werner, A. *see* Huber, P. 81704
- Werner, A. *see* Jenne, J. 81967
- Werner, A. *see* Jochle, K. 81963
- Werner, A. *see* Spoo, J. 81962
- Werner, A.T., Grem, G., Byrne, H.J., Leising, G., Roth, S. Electroluminescence in conjugated polymers and fullerenes 99195
- Werner, A.T. *see* Byrne, H.J. 76402
- Werner, C., Haus, R., Koepp, F., Schaefer, K. Remote sensing of mass fluxes of trace gases in the boundary layer 105431
- Werner, C., Streicher, J., Banakh, V., Smalikhov, I., Kaul, B. Combination of laser cloud ceilometer, sonic anemometer, and cw-Doppler lidar for boundary layer measurements 92739
- Werner, C. *see* Banakh, V.A. 51860
- Werner, C. *see* Banakh, V.A. 52751
- Werner, C. *see* Goblirsch, W. 105168
- Werner, C. *see* Kaul, B.V. 92717
- Werner, C. *see* Rahm, S. 92749
- Werner, Ch., Krichbaum, W., Matvienko, G. Spaceborne lidar for cloud monitoring 91220
- Werner, Ch. *see* Rahm, S. 92723
- Werner, C.L. *see* Wegmuller, U. 51959
- Werner, C.L. *see* Wegmuller, U. 105450
- Werner, C.L. *see* Wegmuller, U. 105474
- Werner, D.H. Exact expressions for the vector potential and electric fields of a cylindrical antenna with a triangular current distribution 67802
- Werner, D.H., Werner, P.L., Huffman, J.A. An exact method for integration of the cylindrical wire kernel 57494
- Werner, D.H. *see* Ferraro, A.J. 62298
- Werner, G. *see* Brost, A. 63584
- Werner, J. *see* Im, G.-H. 50414
- Werner, J.-J. *see* Harman, D.D. 79488
- Werner, J.-J. *see* Harman, D.D. 91310
- Werner, J.-J. *see* Im, G.-H. 50154
- Werner, J.-J. *see* Townsend, R.L., Jr. 101796
- Werner, J.H., Brendel, R., Queisser, H.-J. Radiative efficiency limit of terrestrial solar cells with internal carrier multiplication 94200
- Werner, J.W. *see* Dion, M.J. 97954
- Werner, J.W. *see* Hackenberg, J.J. 66361
- Werner, K. US display industry on the edge 61207
- Werner, K. *see* Goh, I.S. 65943
- Werner, K. *see* Goh, I.S. 75005
- Werner, M., Bottcher, A., Jahn, A., Lutz, E. Analysis of connectivity requirements for communication networks based on low Earth orbit satellites 60385
- Werner, M., Dorsch, O., Baerwind, H.-U., Obermeier, E., Johnston, C., Chalker, P.R., Romani, S. The effect of metallization on the ohmic contact resistivity to heavily B-doped polycrystalline diamond films 65723
- Werner, M., Dorsch, O., Obermeier, E. High-temperature pressure sensor using p-type diamond piezoresistors 51363
- Werner, M., Weber, E.R., McHugo, S., Hieslmair, H., Chapman, K.L. Investigation of microdefects in multicrystalline silicon for photovoltaic applications 96903
- Werner, M. *see* Bottcher, A. 102921
- Werner, M. *see* Cheng, W.C.H. 90244
- Werner, M. *see* Jarosz, B.J. 71015
- Werner, M. *see* Jordan, R.L. 82223
- Werner, M. *see* Stuhr, F. 105182
- Werner, P., Jager, W., Schuppen, A. On the interface structure of buried $\text{CoSi}_2/\text{Si}(001)$ layers and their respective Schottky barrier heights 65735
- Werner, P.L. *see* Werner, D.H. 57494
- Werner, R., Zimmermann, C., Kalz, A. Light dependence of partially depleted SOI-MOSFET's using SIMOX substrates 86889
- Werner, W.F., Hirano, M., Kondo, S., Johanson, G., Lanore, J.M., Murphy, J.A., Schmock, U. Results and insights from level-1 probabilistic safety assessments for nuclear power plants in France, Germany, Japan, Sweden, Switzerland and the United States 62943
- Werner, Z. *see* Pickoszewski, J. 86632
- Wernersbach, A. *see* Barrik, R. 76058
- Wernersson, L.-E., Georgsson, K., Litwin, A., Samuelson, L., Seifert, W. GaAs metalorganic vapour phase epitaxial overgrowth over nm-sized tungsten wires 84704
- Wernick, M.N. *see* Yu, S.S. 70806
- Wernicke, G. *see* Gruber, H. 101042
- Wernicke, G. *see* Kruschke, O. 57448
- Wernicke, G. *see* Rimpler, T. 57449
- Wernsdorfer, A. *see* Desbat, L. 78112
- Wernsman, B., El-Genk, M.S. Effect of grid design on Cs-Ba tacitron operation and its application to space nuclear power systems 55860
- Wernz, H. *see* Neuhauser, M. 50713
- Wernz, H. *see* Neuhauser, M. 103020
- Werre, J. *see* Hanson, K. 62993
- Wert, J.J. *see* Languell, M.L. 84612
- Werter, M.J., Willson, A.N., Jr. Automated programming of a ring-structured multiprocessor digital filter IC 96412
- Werth, D. Amplify and conquer [Fiber optic amplifiers in CATV/telephone network] 60780
- Werth, J. *see* Jain, R. 102854
- Werth, L. *see* Zimmert, G. 63632
- Werth, V. van der *see* van der Werth, V.
- Wertheimer, M.R. *see* Bauer-Gogonea, S. 98753
- Wertheimer, M.R. *see* Gunther, P. 106841
- Wertheimer, M.R. *see* Hudon, C. 75458
- Wertheimer, M.R. *see* Martinu, L. 45244
- Wertheimer, M.R. *see* Thielemann, C. 98066
- Wertheimer, M.R. *see* Wirges, W. 56904
- Werthen, M. *see* Rittweger, M. 66172
- Werthman, W.L. *see* Smith, G.A. 62209
- Wertsch, J.J. *see* Abu-Faraj, Z.U. 104383
- Wertsch, J.J. *see* Vengsarkar, A.S. 104384
- Wesch, W., Heft, A., Wendler, E., Bachmann, T., Glaser, E. High temperature ion implantation of silicon carbide 46540
- Wesch, W., Wendler, E., Bachmann, T., Herre, O. A comparative study of MeV and medium-energy ion implantation into III-V compounds 46530
- Wesch, W. *see* Bachmann, T. 74916
- Wesch, W. *see* Muller, P. 65573
- Wesch, W. *see* Wendler, E. 46532
- Wesch, W. *see* Zammit, U. 46521
- Wesche, R. Temperature dependence of critical currents in superconducting Bi-2212/Ag wires 66551
- Wesel, R.D., Cioffi, J.M. Precoding and the MMSE-DFE 88878
- Wesenick, M.-B., Schiel, F. Applying speech verification to a large data base of German to obtain a statistical survey about rules of pronunciation 68151
- Wesfreid, J.E. *see* Neron de Surgy, G. 65498
- Wesley, J.C. *see* Leuer, J.A. 87517
- Wesolowski, K. On digital implementation of the parallel decision feedback decoder for trellis-coded signals corrupted by intersymbol interference 48991
- Wesolowski, K. Adaptive blind equalizers with automatically controlled parameters 49172
- Wesp, T. *see* Genz, H. 48011
- Wess, T. *see* Gamperrieder, R. 105808
- Wessel, N., Voss, A., Kurths, J., Saparin, P., Witt, A., Kleiner, H.J., Dietz, R. Renormalised entropy: a new method of non-linear dynamics for the analysis of heart rate variability 81816
- Wessel, N. *see* Voss, A. 70977
- Wessel, R. *see* Bosso, S. 76719
- Wesseling, K.H. *see* Prentza, A. 92202
- Wesseling, M. *see* Ramacher, U. 45933
- Wessels, B. *see* Erdi, A.K. 71009
- Wessels, B. *see* Erdi, J. 70870
- Wessels, B.W. *see* Block, B.A. 87697
- Wessels, B.W. *see* Gilbert, S.R. 54306
- Wessels, B.W. *see* Gilbert, S.R. 95447
- Wessels, B.W., Kaufmann, E.N., Giordmaine, J.A., Wachman, J.B., Jr. (editors) Annual review of materials science. Keyword topic: electronic materials. Vol.25 84048
- Wessels, B.W. *see* Desu, S.B. (editor) 94431
- Wessels, D., Muzio, J.C. Probabilistic identification of critical components for circuit delays 45644
- Wessendorf, K.O. The Lever oscillator for use in high resistance resonator applications 54721
- Wessendorf, K.O. *see* Martin, S.J. 56618
- West, A.C. *see* Derenzo, S.E. 104248
- West, A.C. *see* Moses, W.W. 104351
- West, A.C. *see* Sobolev, B.P. 104263
- West, C.D. *see* Brown, R.A. 83194
- West, C.H., Tosi, A. Experiences with a random test driver [protocol testing] 69246
- West, J., Simpson, R.W., Khoo, S. A new camera for high speed, high-dynamic-range digital imaging at 4,000 frames/second (burst rate) and 14-16 bits/pixel 61123
- West, J. *see* Perry, K.A. 86548
- West, J. *see* Talmi, Y. 103789
- West, J.C. Numerical prediction of shadowing in EM scattering from a rough ocean wave at grazing incidence 62376
- West, J.C. Investigation of shadowing in rough surface scattering at small grazing angles 67632
- West, J.C., Ruimin Chen. Analysis of scattering from rough surfaces at small grazing angles using a periodic-surface moment method 51921
- West, J.C. *see* Chen, R. 105180
- West, K., Crespi, A.M. Lithium insertion into silver vanadium oxide, $\text{Ag}_2\text{V}_4\text{O}_{11}$ 63352
- West, K. *see* Barker, J. 63427
- West, K. *see* Wegscheider, W. 67393
- West, K.W. *see* Hampton, J. 46356
- West, K.W. *see* Kane, B.E. 86933
- West, K.W. *see* Wegscheider, W. 88088
- West, L.C. *see* Chaudhari, A.D. 47531
- West, L.C. *see* de Barros, M.R.X. 51125
- West, L.C. *see* Dubey, M. 84721
- West, M., Asada, H. Design and control of ball wheel omnidirectional vehicles 103241
- West, P.D. *see* Slocumb, B.J. 91166
- West, R. Common mode inductor for EMI filters require careful attention to core material selection 74456
- West, R. Automatic calibration of strain gauges 103521
- West, R.D., Winebrenner, D.P., Leung Tsang. The influence of layering and grain size on microwave emission from polar film 71303
- West, R.D. *see* Winebrenner, D.P. 82365
- West, R.L. *see* Montgomery, D.E. 104034
- West, T.M., Kuei-Jung Huang. A spreadsheet-based methodology for quality evaluations 94941
- Westall, F.A. *see* Ip, S.F.A. 49131
- Westbrook, E.M. *see* Naday, I. 103804
- Westbrook, E.M. *see* Ross, S. 104347
- Westbrook, L.D. *see* Nesset, D. 79672
- Westbrook, L.D. *see* Tatham, M.C. 90967
- Westbrook, L.D. *see* Tatham, M.C. 98842
- Westbrook, M.L. *see* Naday, I. 103804
- Westbrook, M.L. *see* Ross, S. 104347
- Westby, G.R. *see* Chung, C.-W. 96746
- Westby, G.R. *see* Wurong Shih 96753
- Westcott, B.S., Zaporozhets, A.A. Dual-reflector synthesis based on analytical gradient-iteration procedures 48499
- Westendorp, J.F.M., Meiling, P., Pollock, J.D., Berrian, D.W., Laflamme, A.H., Jr., Houtala, J., Vanderpot, J. High deposition rate PECVD processes for next generation TFT-LCDs 95515
- Westendorp, J.F.M. *see* Meiling, H. 95513
- Westenhofer, S. *see* Bosso, S. 76719
- Westenskow, G. *see* Houck, T. 91847
- Westenskow, G. *see* Yu, S. 91885
- Wester, K. *see* Choi, H.-K. 104539
- Wester, R. *see* Loosen, P. 47726
- Westera, W. *see* Fife, A.A. 80669
- Westerfeldt, C.R. *see* Shriner, J.F., Jr. 81468
- Westergren, U. *see* Willen, B. 97664
- Westerheim, A.C., Labun, A.H., Dubash, J.H., Arnold, J.C., Sawin, H.H., Yu-Wang, V. Substrate bias effects in high-aspect-ratio SiO_2 contact etching using an inductively coupled plasma reactor 66002
- Westerhof, N. *see* Hofman, M.B.M. 61764
- Westerhoff, T. *see* Petre, P. 48264
- Westerink, J.H.D.M., Teunissen, K. Perceived sharpness in complex moving images 68620
- Westerink, P. *see* Hamalainen, J. 103305
- Westerkamp, C. A program for the analysis and automatic generation of simulation models 64530
- Westerkamp, D. *see* Prochaska, J. 71866
- Westerkamp, J.J. *see* Jemili, K. 104700
- Westerlund, S., Ekstam, L. A new capacitor model 74452
- Westerlund, T., Pettersson, F. An extended cutting plane method for solving convex MINLP problems 54158
- Westerman, K.O. *see* Laug, K.K. 62105
- Westerman, K.O. *see* Laug, K.K. 62157
- Westermann, T. *see* Borie, E. 55842
- Westermeier, H. *see* Stegmuller, B. 99655
- Westermo, B.D. *see* Thompson, L.D. 103620
- Westerveld, R. Wireless trunked access through cellular radio and satellite systems for rural communications 50358
- Westgate, C.R. *see* Constantinides, C.D. 81532
- Westhauer, R. *see* Gloe, G. 106066
- Westhuizen, W.B. van der *see* van der Westhuizen, W.B.
- Westin, C.-F., Knutsson, H. Processing incomplete and uncertain data using subspace methods 59042
- Westin, C.-F., Knutsson, H. Estimation of motion vector fields using tensor field filtering 68675
- Westin, C.-F., Nordberg, K., Knutsson, H. On the equivalence of normalized convolution and normalized differential convolution 49615
- Westin, C.-F. *see* Knutsson, H. 58724
- Westin, E. *see* Rosen, A. 77008
- Westkumpe, E. *see* Brinksmeier, E. 44921
- Westlake, A.J.G., Bumby, J.R. Design interactions of a flexible stator mounting for a permanent magnet synchronous generator 106296
- Westland, S., Foster, D.H. Optimized model of oriented-line-target detection using vertical and horizontal filters 78452

- Westling, S. *see* Prasad, M. 105813
 Westlund, A.H. *see* Hackl, P. 79117
 Westmoreland, P.R. *see* Graff, I.B. 95457
 Westmoreland, P.R. *see* Mountziaris, T.J. (editor) 86639
 Weston, D.A. Filter design reduces RF output noise 55341
 Weston, R.G. *see* Hutson, D. 75829
 Westover, L. *see* Furlani, J.L. 68885
 Westphal, E. *see* Muhlbaier, A. 63033
 Westphal, F.-J., Bader, G., Bunning, H., Burmeister, M., Grossmann, E., Hermes, Th., Hilbk, U., Hoen, B., Meissner, P., Peters, K., Raub, F., Saniter, J., Schmidt, F. All-optical transparent interconnection of two experimental OFDM-LANs 79370
 Westphal, F.-J., Hickey, M., Kazovsky, L. DPSK/ASK modulation format for the STARNET coherent WDM network 80092
 Westphal, F.-J. *see* Hilbk, U. 91118
 Westphal, R. *see* Hertel, M. 91200
 Westphalen, M.L. *see* Ingram, L. 83229
 Westra, J.R., Gerrits, J.F.M., Pardo, M.D. Comment on "1.6 GHz VCO with on-chip inductor and varactor diode" [and reply] 96582
 Westrick, M.P. *see* Hill, J.E. 71573
 Westwater, E.R. *see* Trokhimovski, Y.G. 105423
 Westwater, E.R. *see* Yong Han 82281
 Westwater, E.R. *see* Yong Han 82292
 Westwater, E.R. *see* Yong Han 92728
 Westwater, J. Solder ball carriers simplify BGA repair 94797
 Westwood, D.I. *see* Woolf, D.A. 73216
 Wetck, J.R., See-pok Wong, Britt, E.J., McCracken, K.J., Lin, R., Petrosov, V., Korotchev, A. Improved Hall type thruster 62200
 Wetck, J.R. *see* Nikolaev, Y.V. 62156
 Wetenkamp, L. *see* Nikolov, S. 47795
 Wetherall, D.J. *see* Lindblad, G.J. 59863
 Wetherall, J. *see* Gittings, C.J. 102277
 Wetmore, L. *see* Keiser, G. 79469
 Wetsel, G.C., Jr. *see* Taylor, M.D. 86307
 Wettendorf, E.S. Electrical equipment for a heavy beam rolling mill in Thailand 107104
 Wetter, D.R., McKinnon, G.C., Debatin, J.F., von Schulthess, G.K. Cardiac echo-planar MR imaging: comparison of single- and multiple-shot techniques 61691
 Wettergren, J., Kildal, P.-S. Slot admittance for arbitrary outer cross sections 57996
 Wettergren, J., Kildal, P.-S. Admittance of a longitudinal waveguide slot radiating into an arbitrary cylindrical structure 67810
 Wettergren, J., Kildal, P.-S., Forooraghi, K. Admittance of a longitudinal slot in a finite ground plane 58015
 Wettergren, J. *see* Slattman, P. 67842
 Wetteroth, T. Issues involved with the use of optical reflectance systems for measurements of SIMOX silicon-on-insulator thickness 103982
 Wettl, F. *see* Boros, E. 84994
 Wettling, W. High efficiency silicon solar cells: State of the art and trends 106857
 Wetzel, A.T. *see* Kunzmann, A.J. 103316
 Wetzel, C., Volm, D., Meyer, B.K., Pressel, K., Nilsson, S., Mokhov, E.N., Baranov, P.G. GaN on 6H-SiC—structural and optical properties 86274
 Wetzel, C. *see* Fischer, S. 86499
 Wetzel, D., Niemann, H., Richter, S. An image sequence analysis system for driver assistance 49386
 Wetzel, D. *see* Kasprzak, W. 49561
 Wetzel, D. *see* Kasprzak, W. 59441
 Wetzel, D. *see* Richter, S. 59255
 Wetzel, D. *see* Sobottka, K. 78810
 Wetzel, K.K., Farokhi, S. Influence of vortex generators on NREL S807 airfoil aerodynamic characteristics and wind turbine performance 83264
 Wetzel, R.C. *see* Shul, R.J. 56122
 Wetzler, J.M., Kennedy, J.T., Gaxiola, E.H.R. A time-resolved study of the physical processes governing void discharges 98146
 Wetzler, J.M., Wouters, P.A.A.F. HV design of vacuum components 71673
 Wetzler, J.M. *see* Kennedy, J.T. 55817
 Wetzlig, T., Frohlich, R., Bolz, A., Gohl, K., Richter, P., Gottwik, M., Schaldach, M. Measurement and analysis of monophasic action potentials using fractally coated leads. II 81793
 Wetzlig, T. *see* Frohlich, R. 81792
 Weun-Jier Hwang *see* Ching-Sung Lu 59655
 Weurker, R. *see* Injeyan, H. 47812
 Weusthof, M.H.H. *see* Cobianu, C. 95595
 Wever, T., Henkel, J., Hafner, B. Crop identification using multifrequency and polarimetric SAR data 105517
 Wever, T., Loecherer, G. Geologic mapping of the Hekla volcano (Iceland) using integrated data sets from optic- and radar sensors 92671
 Weverka, R.T. *see* Jieping Xu 47572
 Wevers, M. *see* Devolder, S. 62501
 Wexler, A. System-level signal integrity simulation (PCB CAD) 85980
 Wexler, A. *see* Mu, Z. 70936
 Wexler, R.M. *see* Ingle, N.K. 95461
 Wey, A. *see* Pilotto, L.A.S. 82761
 Wey, C.-L. Design and test generation of C-testable high-speed carry-free dividers 54805
 Wey, C.-L., Shieh, M.-D., Fisher, P.D. ASLC-Scan: A scan design technique for asynchronous sequential logic circuits 45573
 Wey, C.-L. *see* Kang, J.-W. 64866
 Wey, J.S. *see* Mahgerefteh, D. 80198
 Wey, J.Van *see* Van Wey, J.
 Wey Chin-Long *see* Chin-Long Wey
 Wey Wei-Shinn *see* Wei-Shinn Wey
 Wey Yih-Guei *see* Yih-Guei Wey
 Weydahl, D.J. Absolute calibration of the fast delivery SAR product processed at Tromso satellite station 80290
 Weyergraf, A. *see* Ungerer, A.P. 74154
 Weyers, T. *see* van Schalkwyk, J.J.D. 63824
 Weymouth, T.E. *see* Hampapur, A. 68886
 Weymouth, T.E. *see* Boes, J.L. 78913
 Weymouth, T.E. *see* Hampapur, A. 70065
 Weymouth, T.E. *see* Hampapur, A. 78834
 Weynants, L. *see* Van Hamme, H. 77805
 Weyten, L., Audenaert, S. Two-capacitor DAC with compensative switching 85539
 Wezeman, C.D. Using Z for network modelling: an industrial experience report 102341
 Wha Kim Yong *see* Yong Wha Kim
 Wha Sin Young *see* Young Wha Sin
 Wha Sook Jeon *see* Dong Geun Jeong 79064
 Whaite, P. *see* Arbel, T. 58971
 Whalen, B.A. *see* Shelley, E.G. 51896
 Whalen, J.J. The NARTE EMC credentials certification examination 57799
 Whaley, D.R., Tran, M.Q., Alberti, S., Tran, T.M., Antonsen, T.M., Jr., Tran, C. Startup methods for single-mode gyrotron operation 96856
 Whaley, D.R. *see* Alexandrov, N.L. 86097
 Whaley, D.R. *see* Iatrou, C.T. 74571
 Whaley, D.R. *see* Pain, M. 65521
 Whall, T.E., Plews, A.D., Matthey, N.L., Phillips, P.J., Ekenberg, U. Effective mass and band nonparabolicity in remote doped Si/Si_{0.8}Ge_{0.2} quantum wells 55957
 Whall, T.E. *see* Zhang, J.P. 46528
 Whalley, D.C. *see* Goward, J.M. 44871
 Whalley, D.C. *see* Kalantary, M.R. 74492
 Whalley, G.M. *see* King, T.J. 89836
 Whan, C.B., Lobb, C.J. Complex dynamical behavior in RCL-shunted Josephson junctions 75912
 Whan Cha Il *see* Il Whan Cha
 Whan Cho Young *see* Young Whan Cho
 Whan Yoo Tae *see* Tae Whan Yoo
 Whang, C.N. *see* Jung, S.M. 65737
 Whang, C.N. *see* Kim, K.S. 70167
 Whang, K.-C., Kim, K.-J., Cho, B.-J., Kang, B.-G. Performance evaluation of a direct-sequence spread-spectrum multiple-access system with microscopic and macroscopic diversity in mobile radio environment 60069
 Whang, K.-C. *see* Lee, J.-K. 60074
 Whang, K.C. *see* Jin, I.S. 89032
 Whang, W.T. *see* Huang, J.Y. 88340
 Whang Ick Ho *see* Ick Ho Whang
 Whang Ki-Woong *see* Ki-Woong Whang
 Wharam, D.A. *see* Hofmann, F. 75302
 Wharam, D.A. *see* Tobben, D. 65629
 Wharam, D.A. *see* Tobben, D. 86366
 Wharmby, B. Competition and prices in electricity supply 52643
 Wharmby, B. Supply quality—who cares? 93084
 Whatmore, R. *see* Patel, A. 98302
 Whatmore, R.W., Kirby, P., Patel, A., Shorrocks, N.M., Bland, T., Walker, M. Ferroelectric thin films for capacitor and sensor applications 87177
 Whatmough, R. Applying generalised cross-validation to image restoration 49614
 Whay Chiou Lee, Humblet, P.A. Space-time characteristics of ALOHA protocols in high-speed bidirectional bus networks 102020
 Wayne, J.G. *see* Fleishman, S.D. 104798
 Wayne, J.G. *see* Panescu, D. 92499
 Wayne, J.G. *see* Panescu, D. 104791
 Wheat, T.A. *see* Ahmad, A. 95663
 Wheat, T.A. *see* Prasad, S.E. 98346
 Wheaton, W.A. *see* Callas, J.L. 51463
 Wheatley, B. *see* Kondo, K. 100738
 Wheatley, C. Trading coverage for capacity in cellular systems: a system perspective 79858
 Wheatley, C. Trading coverage for capacity in cellular systems 90703
 Wheatley, C. *see* Soliman, S. 90704
 Wheatley, C.E., III *see* Nettles, M. 55519
 Wheatley, D. *see* Deley, M. 46149
 Wheatley, D.J. *see* Fenner, J.W. 92326
 Wheaton, P.M., Stafford, W.R. Emerging technical analyst skills for 1995 and beyond [IC failure analysis] 84260
 Wheeler, A. *see* Andrews, D.L. 85462
 Wheeler, B.C. *see* Zardoshti-Kermani, M. 61975
 Wheeler, D., Hutton, R., Stein, C., Cirelli, R., Taylor, G. Aminodisilanes as silylating agents for dry-developed positive-tone resists for deep ultraviolet (248 nm) and extreme ultraviolet (13.5 nm) microlithography 75140
 Wheeler, D.J. *see* Fraser, R.D. 76571
 Wheeler, D.J. *see* Fuller, T.F. 63455
 Wheeler, D.J. *see* Knecht, B.A. 47717
 Wheeler, J.C.G. *see* Besse, J.-L. 83649
 Wheeler, K. *see* Im, E. 70023
 Wheeler, M.E. *see* Robusto, M.J. 60467
 Wheeler, M.L. *see* Levin, R.J. 58108
 Wheeler, N.J., Zhang, H., Grant, D.A. DC link current ripple in back-to-back converters 63256
 Wheeler, R. *see* Thompson, J.R. 75735
 Wheeler, R.A., Cromer, D.A., Atkins, T.W., Coburn, R.G. New CC units seamlessly tied into existing cogen plant 63020
 Wheeler, R.B. *see* Espinosa, G. 70666
 Wheeler, T.J., Richardson, J.D., Rosenzweig, M., Cummings, D., Vigants, A. Designing a tactical ATM network integrating performance engineering and design 92910
 Whei-Min Lin, Jen-Hao Teng State estimation for distribution systems with zero-injection constraints 93399
 Whei-Yee Lin *see* Fu-Fu Shen 102179
 Whelan, J., Liu, J.B. Network management applications using SNMP 50132
 Whelan, K. *see* Pritchett, S. 66288
 Whelan, P.F. *see* Batchelor, B.G. 49345
 Whelan, P.F. *see* McClannan, K.M. 49348
 Whelan, P.F. *see* Molloy, D. 51730
 Wheldon, T.E. *see* Bolster, A.A. 51715
 Wheelless, W.P., Jr., Lehman, T.H. An application of physics-based statistics in electrical engineering 97605
 Wheelless, W.P., Jr. *see* Wurtz, L.T. 64702
 Wheling Cheng, Wong, S.S. Electrical and thermal study of membrane multi-chip module systems 86052
 Wherrett, B.S. *see* Blewett, I.J. 67226
 Wherrett, B.S. *see* Crook, R.J. 87659
 Wherrett, B.S. *see* Desmulliez, M.P.Y. 66894
 Wherrett, B.S. *see* Desmulliez, M.P.Y. 76351
 Wherrett, B.S. *see* Desmulliez, M.P.Y. 76352
 Wherrett, B.S. *see* Desmulliez, M.P.Y. 87783
 Wherrett, B.S. *see* Hutchings, D.C. 47495
 Wherrett, B.S. *see* Hutchings, D.C. 88355
 Wherrett, B.S. *see* Hutchings, D.C. 88356
 Wherrett, B.S. *see* Wang, C.H. 99018
 Wherrett, B.S., Chavel, P. (editors) Optical Computing. Proceedings of the International Conference 63757
 Whetsel, L. Hierarchically accessing 1149.1 applications in a system environment 60870
 Whetten, B., Montgomery, T., Kaplan, S. A high performance totally ordered multicast protocol 79034
 Whichello, A.P. The use of method CLEAN and the successive projections algorithm to speed antenna measurements 77389
 Whicker, L.R. Active phased array technology using coplanar packaging technology 88823
 Whicker, L.R., Murphy, J.D., Halladay, R. RF-wafer scale integration: a new approach to active phased arrays 77470
 Whidden, T.K., Allgair, J., Jenkins-Gray, A., Khoury, M., Kozicki, M.N., Ferry, D.K. Nanoscale lithography with electron exposure of SiO₂ resists 86778
 Whidden, T.K., Allgair, J., Jenkins-Gray, A., Kozicki, M.N. Nanoscale scanning tunneling microscope patterning of silicon dioxide thin films by catalyzed HF vapor etching 75048
 Whidden, T.K., Thanikasalam, P., Rack, M.J., Ferry, D.K. Initial oxidation of silicon (100): a unified chemical model for thin and thick oxide growth rates and interfacial structure 97351
 Whidden, T.K. *see* Kozicki, M.N. 65487
 Whinnery, R. *see* Vojcic, B. 60113
 Whinston, A.B. *see* Arnon, D.S. 59755
 Whinston, A.B. *see* Weiliang Le 84326
 Whipple, D. New technology for cellular phones challenges today's test procedures 69721
 Whipple, E. *see* Scudder, J. 51895
 Whisenant, S.G. *see* Thallam, R.S. 83011
 Whitaker, J.F. *see* Gao, F. 75753
 Whitaker, J.S. *see* Abe, K. 81174
 Whitaker, J.S. *see* Abe, K. 91974
 Whitaker, R. *see* Snyder, W. 59170
 Whitaker, R.T. Algorithms for implicit deformable models 78371
 Whitaker, S.R. *see* Shamanna, M. 73715
 Whitaker, T.J. *see* Freer, R.W. 73191
 Whitaker, T.J. *see* Freer, R.W. 73232
 Whitaker, W.D., Buchanan, J.R., Burke, G.R., Chow, T.W., Graham, J.S., Kowalski, J.E., Lam, B., Siavoshi, F., Thompson, M.S., Johnson, R.A. Implementation and performance of GaAs digital signal processing ASICs 55203
 Whitbread, P.J. Covariance matrix matching for multi-spectral image classification 49600
 Whitcomb, R., Rioux, M. Failure modes and effects analysis (FMEA) system deployment in a semiconductor manufacturing environment 97848
 White, A.E. *see* Fathauer, R.W. 64386
 White, A.E. *see* Zhu, W. 86496
 White, A.G. *see* Bachor, H.-A. 88424
 White, A.G. *see* Ralph, T.C. 57422
 White, B. *see* Shepherd, R. 61628
 White, B. *see* Venkatesh, S. 78856
 White, C. *see* Dumas, G. 79210
 White, C. *see* Stone, R. 92068
 White, C.C., III, Sykes, E.A., Morrow, J.A. An analytical approach to the dynamic topology problem 59670
 White, C.C., III *see* Ching-Fang Liaw 95093
 White, C.P. *see* Lai, J.S. 83529

- White, C.W. *see* Erokhin, Yu.N. 46517
 White, C.W. *see* Hunn, J.D. 73141
 White, C.W. *see* Ravi, J. 97302
 White, D.B. *see* Lopatin, L.V. 81142
 White, D.H. *see* Chang, C.Y. 51458
 White, D.J. A superharmonic approach to solving infinite horizon partially observable Markov decision problems 54098
 White, D.J. Front end electronics for an LHC straw transition radiation detector 81402
 White, D.J. *see* Akeson, T. 81123
 White, D.R. *see* Saunders, P. 51359
 White, F.R. *see* Bernstein, K. 45791
 White, F.R. *see* Koburger, C.W., III 46981
 White, G. *see* Walsh, P.B. 71905
 White, G.E. *see* Deutsch, A. 47050
 White, G.S., Hill, M.D., Hwang, C.S., Freiman, S.W. Mechanical behaviour of cyclically loaded PZT 87219
 White, G.S. *see* Freiman, S.W. 84909
 White, H. *see* Yukich, J.E. 64178
 White, H.B. *see* Behncke, R.H. 105935
 White, H.J., Proudley, G.M., Stace, C., Brownjohn, L.A., Walker, A.C., Taghizadeh, M.R., Robertson, B.R., Barrett, C.P., Crossland, W.A., Brocklehurst, J.R., Birch, M.J., Snook, M., Vass, D. Development of an optical free-space crossbar 66913
 White, H.J. *see* Collings, N. 99039
 White, I.H. *see* Asghari, M. 67456
 White, I.H. *see* Fells, J.A.J. 80240
 White, I.H. *see* Hughes, D.M. 67254
 White, I.H. *see* Mason, P.L. 80243
 White, I.H. *see* Summers, H.D. 67382
 White, I.H. *see* Williams, K.A. 76726
 White, I.H. *see* Zhu, B. 67253
 White, I.W. *see* Williamson, S. 106427
 White, J., Policella, J. A systematic method for synthesis of object oriented software designs for telemetry simulation 70123
 White, J. *see* Cai, X. 54253
 White, J. *see* Chou, M. 64603
 White, J. *see* Kamon, M. 44861
 White, J. *see* Kamon, M. 75352
 White, J. *see* Miguel Silveira, L. 64596
 White, J. *see* Phillips, J.R. 45390
 White, J. *see* Policella, J. 70122
 White, J. *see* Silveira, L.M. 84187
 White, J. *see* Silveira, L.M. 94887
 White, J. *see* Yie, H. 87110
 White, J.A. *see* Boddy, M.S. 59324
 White, J.D., Tanuma, R., Kasai, T. Three dimensional simulation of thermal lensing in a 700 W flashlamp pumped zigzag Nd:YAG slab laser 67178
 White, J.K. *see* Chou, M. 97875
 White, J.K. *see* Lumsdaine, A. 75175
 White, J.K. *see* Phillips, J.R. 94888
 White, J.K. *see* Reichelt, M.W. 56194
 White, J.K. *see* Reichelt, W.W. 97597
 White, J.K. *see* Silveira, L.M. 44858
 White, J.K. *see* Telichevsky, R. 64602
 White, J.M. *see* Kellerman, B.K. 65552
 White, J.M. *see* Kellerman, B.K. 73137
 White, J.M. *see* McEllistrem, M. 66010
 White, J.M. *see* Sun, Y.-M. 65580
 White, J.T. *see* Gui, M. 81223
 White, J.T. *see* Gui, M. 91968
 White, K.M. *see* Harestad, R.E. 76120
 White, K.M. *see* Watson, J.E. 76231
 White, K.P., Jr., Fowler, J.W. Multi-model optimization in SWIM 44833
 White, L., Krishnamurthy, V. Adaptive blind equalisation of FIR channels using hidden Markov models 49313
 White, L. *see* Pontano, B.A. 79986
 White, L.B. Robust approximate likelihood ratio tests for nonlinear dynamic systems 78141
 White, L.B. *see* Brushe, G.D. 77598
 White, L.B. *see* Einicke, G.A. 58583
 White, L.B. *see* Vakman, D. 78052
 White, M. *see* Janet, J.A. 101482
 White, M.G. Issues in environmental control data used in DD&ER worker dose exposures 71833
 White, M.J. *see* Gartside, P.J. 63666
 White, M.L. VHDL top-down design methodology and capability within Boeing 97828
 White, M.L. *see* Rudolph, G.A. 96024
 White, N.M., Brignell, J.E. Excitation of thick-film resonant sensor structures 51075
 White, N.M., Leach, G.R. Fabrication of a thick film sensor employing an ultrasonic oscillator 47240
 White, P.R. *see* Collis, W.B. 68302
 White, P.R. *see* Fackrell, J.W.A. 104033
 White, P.R. *see* Fackrell, J.W.A. 106360
 White, R. *see* Salzberg, S. 58791
 White, R.A. *see* Weinstock, R.A. 53405
 White, R.D. *see* Short, M. 107003
 White, R.E. *see* De Vidts, P. 53210
 White, R.E. *see* De Vidts, P. 94163
 White, R.G. A simulated annealing algorithm for SAR and MTI image cross-section estimation 80296
 White, R.G. A simulated annealing algorithm for radar cross-section estimation and segmentation 80319
 White, R.G. Cross-section estimation by simulated annealing 82195
 White, R.G. *see* Armstrong, B.C. 91148
 White, R.G. *see* Blacknell, D. 80317
 White, R.G. *see* Caves, R.G. 71224
 White, R.G. *see* Ellis, J. 82115
 White, R.G. *see* Pryde, G.C. 80342
 White, R.L. Induction brazing tubular connections in refrigerators 53480
 White, R.L. *see* Osgood, R.M., III 56694
 White, R.L. *see* Tsui, T.Y. 95718
 White, R.M. Silicon-based ultrasonic microsensors and micropumps 103570
 White, R.M. *see* Lal, A. 81973
 White, R.S. *see* O'Neill, T.J. 81324
 White, R.S. *see* O'Neill, T.J. 81367
 White, R.S. *see* Tumer, O.T. 81323
 White, R.S. *see* Tumer, O.T. 81464
 White, R.V. How to select DC-DC converters 83588
 White, S. Recent developments in tile/fiber calorimetry 92037
 White, S.C. *see* Beaulieu, N.C. 69171
 White, S.J. *see* Grimson, W.E.L. 81781
 White, S.N. *see* David, G. 74584
 White, S.N. *see* David, G. 81296
 White, S.R. *see* Berman, J.B. 84911
 White, T.J., Hinton, J.C. Compensation for the skin effect in vector-controlled induction motor drive systems 106915
 White, V., Ghodssi, R., Fish, G., Herdey, C., Liu, H., Denton, D.D., McCaughan, L. A new method for producing graded index PMMA waveguides 66794
 White, V., Ghodssi, R., Herdey, C., Denton, D.D., McCaughan, L. Use of photosensitive polyimide for deep X-ray lithography 46703
 White, W. *see* Vetter, R. 59781
 White, W.A. *see* Kushner, L.J. 95934
 White, W.A. *see* Kushner, L.J. 102778
 White, W.E. *see* DeLong, K.W. 57158
 White, W.E. *see* DeLong, K.W. 88043
 White, W.T., III *see* Ledebuhr, A.G. 69985
 Whitefield, B. *see* Zhao, J.W. 56126
 Whitefield, D. *see* Baras, J.S. 90089
 Whitefield, D. *see* Harpster, S. 102198
 Whitefield, D.S. *see* Tkachenko, Y.A. 97783
 Whitehead, A.J. *see* Mainwood, A. 61556
 Whitehead, C.A., Cannon, B.D., Wacker, J.F. Trace detection of krypton using laser-induced fluorescence 62410
 Whitehead, D.G., Foster, R.J. Soldering with light! 72770
 Whitehead, J.F. Signal-level-based dynamic power control for co-channel interference management 60009
 Whitehead, M.W. *see* McGinn, V.P. 45535
 Whitehead, P.R. *see* Phillips, W.A. 74282
 Whitehead, P.R. *see* Phillips, W.A. 85871
 Whitehill, E.A. *see* Matheson, L.G. 82517
 Whitehorn, M. Monitoring the expanding enterprise network 69428
 Whitehouse, C.A. *see* Landin, S.M. 74434
 Whitehouse, C.R. *see* Ashu, P.A. 73214
 Whitehouse, C.R. *see* Clark, S.A. 75020
 Whitehouse, C.R. *see* Freer, R.W. 73232
 Whitehouse, C.R. *see* Pidduck, A.J. 45190
 Whitehouse, C.R. *see* Thompson, J.H. 86537
 Whitehouse, D. *see* Short, M. 107003
 Whitehouse, H. *see* Smielewski, P. 70855
 Whitehouse, M. *see* Sako, H. 59025
 Whitehouse, R.S. *see* Thanawala, H.I. 105812
 Whitehouse, S. *see* Corr, D.G. 105506
 Whitelaw, A.S. *see* Lodge, D.W.S. 82133
 Whitelaw, J.H. *see* Israel, F. 61348
 Whiteley, S. *see* Khalaf, M. 75992
 Whiteley, S.R. *see* Xiao, P.H. 74068
 Whiteley, D.V., Jr. *see* Sheldon, R.C., Jr. 105062
 Whitley, T. 1.3 micron optical fibre amplifiers 76649
 Whiteman, C.D., Bian, X. Radar wind profiler observations of solar semidiurnal atmospheric tides 62312
 Whiteman, D. *see* Melfi, S.H. 92766
 Whiteman, D. *see* Osborne, W.P. 60891
 Whiteman, D.E. *see* Osborne, W.P. 67936
 Whites, K.W. *see* Samant, A.R. 48445
 Whitesel, H.K. *see* Ransford, M.J. 61093
 Whiteside, S.P. *see* Williams, S.K. 49097
 Whitesides, G.M. *see* Berggren, K.K. 97549
 Whitesides, G.M. *see* Kim, E. 46635
 Whitfield, G.R., Bentley, R.W., Burton, J.D. Increasing the cost-effectiveness of small solar photovoltaic pumping systems 106259
 Whitfield, J. *see* Theodore, N.D. 46551
 Whitford, B.G. *see* Siemsen, K.J. 87983
 Whitham, K. *see* Anamkath, H. 81047
 Whiting, J.M.W. System design of an air-cooled IGBT propulsion inverter 53419
 Whitley, D. *see* Karunanithi, N. 60640
 Whitley, T. Progress towards a practical 1.3 micron fibre amplifier: a device and systems perspective 88009
 Whitley, T. *see* Ainslie, B.J. 47759
 Whitley, T.J. A review of recent system demonstrations incorporating 1.3- μ m praseodymium-doped fluoride fiber amplifiers 60504
 Whitlock, B. Balanced lines in audio systems: fact, fiction, and transformers 70075
 Whitlock, B.K., Morikuni, J.J., Conforti, E., Sung-Mo Kang Simulation and modeling: simulating optical interconnects 47681
 Whitlock, B.K., Morikuni, J.J., Sung-Mo Kang Optimizing component specifications in optical interconnects using mixed-level simulation 102971
 Whitlock, J. *see* Ross, W.E. 47564
 Whitlock, P., Boon, M. Starting up in telecoms 69296
 Whitlock, S. *see* Fernandez, A. 84262
 Whitmal, N.A., Rutledge, J.C. Noise reduction algorithms for digital hearing aids 104842
 Whitman, A.G. *see* Auckland, D.W. 75450
 Whitman, D.L., Jaquot, R.G., Smith, D.A. Dynamic dynamics: Projection software for engineering dynamics 53823
 Whitman, G.M., Kyu-Sung Kim, Niver, E. A theoretical model for radio signal attenuation inside buildings 77274
 Whitman, R.K., Etter, D.M. An investigation of estimating pitch periods using a non-linear differential operator 89108
 Whitmarsh, J. *see* Baumbach, P. 46165
 Whitmer, G.A. *see* Dougherty, J.J. 50612
 Whitmire, D.A. *see* Kushner, L.J. 95934
 Whitmire, D.A. *see* Kushner, L.J. 102778
 Whitmore, C.W. *see* Bennett, G.L. 105011
 Whitmore, J. *see* Yarema, R.J. 92139
 Whitney, A. *see* Beinfeld, E. 53852
 Whitney, T., Schlageter, J. A new high performance field programmable gate array family 45577
 Whitney, W. *see* Bowman, S.R. 47805
 Whitney, W.T. *see* Marquardt, C.L. 67476
 Whitney, W.T. *see* Scott, A.M. 99820
 Whitt, M.D., Drzewiecki, G.M. Noninvasive method for measuring flow from oscillometric data 104387
 Whitt, W. *see* Choudhury, G.L. 101814
 Whitt, W. *see* Choudhury, G.L. 102079
 Whitt, W. *see* Choudhury, G.L. 102087
 Whitt, W. *see* Choudhury, G.L. 102522
 Whittaker, A.K. *see* Darveniza, M. 75454
 Whittaker, D.M. *see* Fisher, T.A. 87835
 Whittaker, S. Video as a technology for interpersonal communications: a new perspective 79430
 Whittaker, S. Rethinking video as a technology for interpersonal communications: theory and design implications 90440
 Whittaker Ferrara, K., Kalisz, A., Zagar, B., Algazi, V.R. An experimental evaluation of the effect of the beam-vessel angle on the received acoustic signal from blood 81595
 Whittaker Ferrara, K. *see* Zagar, B.G. 81586
 Whitten, B. *see* Tsai, T. 53344
 Whitten, J.L. *see* Jing, Z. 97205
 Whitten, J.L. *see* Lucovsky, G. 74667
 Whitten, J.L. *see* Lucovsky, G. 74918
 Whittingham, K.L., Pitts, B.L., Redinbo, G.F., Shealy, J.R. Selective area OMVPE growth of GaInP on patterned GaAs substrates using semi-metallic amorphous carbon mask 64319
 Whittingham, M.S. *see* Jingdong Guo 63424
 Whittingham, T.A. *see* Henderson, J. 81540
 Whittington, H.W. *see* Bellhouse, G. 71844
 Whittington, H.W. *see* Doig, A. 71888
 Whittington, H.W. *see* Holmes, J.H. 71566
 Whittington, H.W. *see* Wito, A.G. 71496
 Whittle, S. *see* Peral, R. 67566
 Whitworth, R. Cross-changing for telecoms services 90081
 Whorlow, R.J. *see* Jayawant, B.V. 53158
 Whyatt, P., Horrocks, P., Mills, L. Steam generator reliability—implications for APWR codes and standards 83166
 Whybray, M.W., Ellis, W. H.263—video coding recommendation for PSTN videophone and multimedia 68603
 Wi Sunjoo *see* Sunjoo Wi
 Wiak, S., Di Barba, P., Savini, A. 3-D computer aided analysis of the "Berkeley" electrostatic micromotor 52850
 Wiatr, W. Characterization of radiometer using eight-term linear model 51310
 Wibe, J. IFIP Working Group 3.6: distance learning, activities and plans for the future 94558
 Wiberg, N. A class of Hopfield decodable codes 58364
 Wibisono, G., Sasase, I. Trellis coded hybrid 2FSK/4PSK with expurgated phase code 77533
 Wibisono, G., Sasase, I. Multidimensional trellis coded frequency/phase modulation 77564
 Wichern, R.G., Reuvekamp, E.M.C.M., Gerritsma, G.J., Rogalla, H. YBa₂Cu₃O₇(- δ) a-axis films and planar junctions 75670
 Wichert, B. *see* Lawrance, W. 72536
 Wichman, R., Astola, J. Matched median detectors for DS/SSMA systems using complex signature sequences 102731
 Wichman, R., Lilleberg, J., Liu, Q., Neuvo, Y. Matched median filters for binary pulse compression 58671
 Wichmann, S.A. *see* Ko, U. 45688
 Wichmann, P. *see* Beth, T. 48946
 Wick, G.A. *see* Emery, W.J. 51936
 Wick, K. *see* Buss, G. 81298
 Wickboldt, P. *see* Chen, J.H. 97373
 Wicke, A. *see* Hentschke, S. 55506
 Wicke, M. *see* Knigge, S. 74786
 Wickenden, C.A. *see* Hayward, A.C. 57783
 Wickenden, D.K., Bryden, W.A., Kistenmacher, T.J., Bythrow, P.F., Strohhorn, K. Development

- of Al_{0.5}Ga_{0.5}N alloy semiconductors for solar-blind ultraviolet seeker applications 105573
- Wickenden, D.K., Miragliotta, J.A., Bryden, W.A., Kistenmacher, T.J. Thermally annealed GaN nucleation layers and the MOCVD growth of Si-doped GaN films on (00.1) sapphire 84605
- Wickenden, D.K. see Binari, S.C. 86527
- Wickenhäuser, S. see Vescan, L. 95357
- Wickenhäuser, S. see Vescan, L. 73145
- Wicker, S.B., Bartz, M.J. Type-I and type-II Reed-Muller hybrid-ARQ protocols 50044
- Wicker, S.B. see Alabbadi, M. 48884
- Wicker, S.B. see Alabbadi, M. 77582
- Wicker, S.B. see Miin-Jong Hao 91009
- Wicker, S.B. see Rasmussen, L.K. 50442
- Wicker, S.B. see Rasmussen, L.K. 101999
- Wicker, S.B. see Souissi, S. 50525
- Wicker, S.B. see Souissi, S. 102738
- Wickert, M.V. see Coifman, R.R. 92217
- Wickert, M.A. see Ionescu, D.M. 95054
- Wickert, M.A. see Jones, M.A. 79981
- Wickert, M.A. see Wilson, D.L. 90912
- Wickes, H. see Nowell, M.C. 69839
- Wickham, M., Jensen, M., Injayan, H., Ou, S., Sergeant, M., Yang, J., Alvarez, F., Tu, C., Hayashida, P., Hilyard, R., Dozal, L. Diode pumped Nd:YVO₄ microlaser 2D array 47802
- Wickham, M.G. see Injayan, H. 67157
- Wickline, S.A., Miller, J.G., Recchia, D., Sharkey, A.M., Bridal, S.L., Christy, D.H. Beyond intravascular imaging: quantitative ultrasonic tissue characterization of vascular pathology 81578
- Wicklund, A.B. see Byrum, K. 104301
- Wickramanayaka, S., Wrobel, A.M., Kitamura, K., Kominami, H., Nakanishi, Y., Hatanaka, Y. Photoluminescent properties of a-SiC:H films deposited by organosilanes in remote H₂ plasma 64403
- Wicks, F., Doane, E.G. Temperature dependent performance of a lead acid electric vehicle battery 63363
- Wicks, F., Thomas, A., Willey, J. Time dependent performance and economics of a photovoltaic and solid powered tracking system 63469
- Wicks, F., Wagner, C. Synthesis and evaluation of a combined cycle with no steam nor cooling water requirements 63016
- Wicks, F. see Kosterman, T. 63674
- Wicks, G.W. Practical techniques for optical characterization of III-V heterostructures 97153
- Wicks, G.W. see Johnson, F.G. 55977
- Wicks, G.W. see Kohnke, G.E. 67218
- Wicks, G.W. see Kohnke, G.E. 88257
- Wicks, G.W. see Kohnke, G.E. 99708
- Wicks, G.W. see Kostoulas, Y. 99196
- Wicks, G.W. see Vitturo, R.E. 65596
- Wicks, G.W. see Xu, Z. 65720
- Wicks, G.W. see Gumbs, G. (editor) 53586
- Wicks, M. see Sarkar, T.K. 60597
- Wicks, T., Nigri, M., Treleven, P. Efficient fuzzy logic architectures suitable for silicon compilation 95954
- Wicks, T., Summerfield, S. VLSI implementation of high speed wave digital filters based on a restricted coefficient set 55453
- Wickstead, A.W. see Coffey, W.T. 56684
- Wicksted, J.P. see Hamad, A.Y. 88431
- Wickwise, K.H., Norden, P.L., Levreault, R.P., Bland, R.G. Design, simulation, and operation of an instrumented HF digital network for USAF's Air Mobility Command 79760
- Widawski, G. see Romero, D.B. 87894
- Widder, J.A. A smartpower driver system for a third-generation ink jet printer 54665
- Widdfield, R., Grover, V. Internet & the implications of the information superhighway for business 69386
- Widdowson, T. see Ellis, A.D. 69836
- Widdowson, T. see Ellis, A.D. 69841
- Widdowson, T. see Ellis, A.D. 80189
- Widdowson, T. see Hueing, J.P. 69780
- Widdowson, T. see Shan, X. 69819
- Widra, W., Huang, C., Weinberg, W.H. Effect of post exposed hydrogen on chemisorbed ethylene on Si(100)-(2x1) 97332
- Widener, E. see Schani, P. 85405
- Widjaja, I. see Li, H.H. 95848
- Widjaja, J., Tomita, Y. Optical wavelet-matched filtering by four-wave mixing in photorefractive media 58788
- Widjaja, J., Tomita, Y. Optical triple-in digital logic using nonlinear optical four-wave mixing 87782
- Widmann, P. see Blum, W. 77142
- Widmer, A.X. see Ewen, J.F. 45902
- Widmer, R. see Sochtig, J. 57291
- Widmer, T., Schikora, D., Prott, C., Schottker, B., Lischka, K., Machel, G., Luther, S., von Ortenberg, M. Molecular beam epitaxy of iron-doped HgSe layers 84578
- Widmer, Th., Schikora, D., Hendorfer, G., Luther, S., Jantsch, W., Lischka, K., Ortenberg, M.V. MBE growth of high mobility HgSe:Fe layers 84637
- Widom, A. see Seed, R.G. 75859
- Widom, A. see Surya, C. 87451
- Widrow, B., Bilello, M. Nonlinear adaptive signal processing for inverse control 58604
- Widrow, B. see Beaufays, F. 49185
- Widrow, B. see Beaufays, F. 55336
- Wie, C.R. see Huang, Z.C. 55952
- Wie, C.R. see Huang, Z.C. 65742
- Wiebe, K.J. see Basu, A. 59839
- Wiebe, K.J. see Pilarski, S. 54978
- Wieber, A., Erlandsson, B., Hellborg, R., Stenstrom, K., Skog, G. The pressure profile in the Lund Pelletron accelerator 104107
- Wiechen, A. see Haase, G. 81204
- Wiechers, C. see Bolt, H. 95625
- Wiechers, R., Burgel, H.-G. Fire protection in the Neckar-1 nuclear generating unit backfitting sprinkler systems 71808
- Wiechers, Y.A. see van Wingerden, J. 73114
- Wiechert, D.U. see Bachmann, P.K. 45271
- Wiechert, D.U. see Bachmann, P.K. 84808
- Wiechert, D.U. see Cassidy, W.D. 86127
- Wiechmann, E. see Salazar, L. 63248
- Wiechmann, E.P., Espinoza, J.R., Salazar, L.D., Rodriguez, J.R. A direct frequency converter controlled by space vectors 63249
- Wiechmann, E.P., Garcia, A.R., Salazar, L.D. High performance direct frequency converters controlled by predictive current loop 94035
- Wiechmann, W. see Oka, M. 76676
- Wieck, A.D. see de Vries, D.K. 46907
- Wieck, A.D. see Klingenstein, M. 75290
- Wieck, A.D. see Tobben, D. 86956
- Wieck, D. see de Vries, D.K. 66210
- Wieckowski, A., Chrzanowski, W., Herrero, E. Atomic surface structure and methanol fuel cell electrocatalysis 106780
- Wieckowski, T.W. see Janiszewski, J.M. 100153
- Wieczorek, A., Sapper, J. Simulation studies of the power supply and the protection system for the Wendelstein 7-X stellarator 72209
- Wieczorek, H. Effects of trapping in a-Si:H diodes 99232
- Wieczorek, M.J. Atomic broadcast: a case study in locative temporal logic 50021
- Wieczorek, W., Dabrowska, A., Florjanczyk, Z., Stevens, J.R. Protonic hydrogels for application in ambient temperature fuel cells 106763
- Wieczorek, W. see Dabrowska, A. 106761
- Wiedeburg, K. see Derr, F. 79658
- Wiedeman, T.E. see Huddleston, J.D., III 52423
- Wiedemann, H. see Hung-Chi Lihn 81061
- Wiedemeier, H., Wu, G.-H. Defects in CdTe single crystals grown by very fast vapor growth technique 84515
- Wiedenmann, A. see Keiderling, U. 104320
- Wiedenmann, D. see Fiedler, U. 99501
- Wiedensohler, A. see Maximov, I. 66022
- Wieder, H.H., Goldman, R.S., Jianhui Chen, Young, A.P. Gate-controlled modulation of charge transport in long-channel, δ -doped, heterojunction Hall-bar structures 70994
- Wieder, H.H. see Goldman, R.S. 97035
- Wieder, H.H. see Young, A.P. 46360
- Wiederick, H.D. see Sherri, S. 87193
- Wiedman, T.E. see Chano, S.R. 82985
- Wieers, A. see Op 't Eynde, F. 59935
- Wiegel, B., Alevra, A.V., Siebert, B.R.L. Calculations of the response functions of Bonner spheres with a spherical ³He proportional counter using a realistic detector model 61541
- Wiegerink, R.J. A CMOS wideband linear current attenuator with electronically variable gain 55536
- Wiegerink, R.J., Gerritsma, G.J., Reuvekamp, E.M.C.M., Verhoeven, M.A.J., Rogalla, H. An HTS quasi-one junction SQUID-based periodic threshold comparator for a 4-bit superconductive flash A/D converter 85535
- Wiegerink, R.J. see Botma, J.H. 54697
- Wiegiers, S.A.J., Maan, J.C., Foxon, C.T. Sensitive torsional magnetometer for use with small samples: The 2DEG magnetisation revisited 86338
- Wiegert, R.F. see Purpura, J.W. 80671
- Wiegman, H. see Li, H.H. 83606
- Wiegman, H. see Ludwig, G.W. 51804
- Wiegman, H.L.N. see Kutkut, N.H. 83879
- Wiejaczka, J.A. see Goodrich, L.F. 75612
- Wiejaczka, J.A. see Goodrich, L.F. 75613
- Wiejaczka, J.A. see Goodrich, L.F. 87443
- Wiel, A.J. van der see van der Wiel, A.J.
- Wiel, O. van de see van de Wiel, O.
- Wiel, R. van de see van de Wiel, R.
- Wieland, B.W. see McKinney, C.J. 103604
- Wieland, F., Blair, E., Zukas, T. Parallel discrete-event simulation (PDES): a case study in design, development, and performance using SPEEDES 71122
- Wieland, J. see Karstensen, H. 69619
- Wieland, J. see Karstensen, H. 80232
- Wieland, P. see Fenner, D. 90565
- Wielandy, S. see Tang, C.L. 57389
- Wiele, J. De see De Wiele, J.
- Wieleczko, J.P. see Pouthas, J. 70677
- Wielers, M. see Chan, A. 91970
- Wielgosz, R.I. see Peter, L.M. 45065
- Wielinski, C. see Finkelstein, S.M. 104752
- Wieloch, A. see Steckmeyer, J.C. 81270
- Wielopolski, L., Waldman, I., Zedek, I.J., Bush, G.A. A novel comprehensive quality control instrument for medical accelerators 81987
- Wielunski, M. see Sadowski, M. 61589
- Wieman, H. see Gong, W.G. 92020
- Wieman, J.L. Human-factor operating concept for Borssele nuclear power station 71812
- Wiemhafer, H.-D. see Dubbe, A. 91629
- Wiendhofer, H.-D. Sensing effects at gas-solid interfaces 91605
- Wien, A. see Iatrou, C.T. 74571
- Wien, A. see Kuntze, M. 65522
- Wien, A. see Pain, M. 65521
- Wienberger, M.J., Merhav, N., Feder, M. Optimal sequential probability assignment for individual sequences 48798
- Wiencken, M. see Genz, H. 48011
- Wiener, M.J. see Ford, W. 48953
- Wiener, S.M., Dunn, S.M. Automatically registering stereo pairs of tomographic imagery 70710
- Wienhard, K. see Dahlbom, M. 104428
- Wienkop, U., Lawitzky, G., Feiten, W. Intelligent low-cost mobility 69992
- Wierckx, R.P. see Duchon, H. 52274
- Wierckx, R.P. see Kuffel, R. 52054
- Wierckx, R.P. see Kuffel, R. 52273
- Wierig, A. see Buhlmann, K. 51253
- Wieringa, P.A., Damon, D.N., Duling, B.R. Method to create small photo-bleached volumes to monitor blood plasma flow in capillaries 81775
- Wierman, K.W. see Sellmyer, D.J. 98656
- Wierman, K.W. see Shen, J.X. 66517
- Wiersch, A., Heedt, C., Schneiders, S., Tilders, R., Buchali, F., Kuebart, W., Prost, W., Tegude, F.J. Room-temperature deposition of SiN_x using ECR-PECVD for III/V semiconductor microelectronics in lift-off technique 73321
- Wiersch, A. see Peters, D. 46032
- Wierschem, A., Niedernostheide, F.-J., Gorbatyuk, A., Purwins, H.-G. Observation of current-density filamentation in multilayer structures by EBIC measurements 68614
- Wierzicki, R.J. see Lorenz, J. 46509
- Wierzicki, T.M., Gienger, U.A. Exploiting advanced composite materials for lightweight shipboard SHF satellite communication antennas 88798
- Wierzchon, T. see Sobiecki, J.R. 95554
- Wierzejski, M. System problems of making use of the slip-ring induction machine as a generator 106446
- Wierzejski, M., Krahel, A. Selected problems associated with shortings in the slip-ring induction machine 106450
- Wies, R. see Tschichholz, M. 90107
- Wiesbeck, W. see Becker, T.C. 50844
- Wiesbeck, W. see Cichon, D.J. 57707
- Wiesbeck, W. see Geng, N. 57727
- Wiesbeck, W. see Geng, N. 57770
- Wiesbeck, W. see Jha, R.M. 57943
- Wiesbeck, W. see Kurner, T. 57728
- Wiesbeck, W. see Pillai, E. 56131
- Wiesbeck, W. see Rostan, F. 58198
- Wieschebrink, H.T. see Kunze, H.-J. 87944
- Wiese, A. Equilibrium and capacity effects of electricity supply from renewable energy sources 106040
- Wiese, H.W., Krieg, B. Comparative analysis of actinide burning in multiple recycling FBRs and PWRs 52578
- Wiese, U. see Feiler, W. 86929
- Wieselthier, J.E., Barnhart, C.M., Ephremides, A. On the problems of data-delay evaluation and minimization in wireless integrated voice/data networks 49942
- Wieselthier, J.E., Barnhart, C.M., Ephremides, A. Standard clock simulation and ordinal optimization applied to admission control in integrated communication networks 69646
- Wieselthier, J.E., Barnhart, C.M., Ephremides, A. A mini-product-form-based solution to data-delay evaluation in wireless integrated voice/data networks 102759
- Wieselthier, J.E. see Barnhart, C.M. 50450
- Wieselthier, J.E. see Barnhart, C.M. 79742
- Wieselthier, J.E. see Modiano, E. 50002
- Wiesendanger, R. Recent advances in nanostructural investigations and modifications of solid surfaces by scanning probe methods 75058
- Wiesendanger, R. see Dreyer, M. 103934
- Wiesefeld, J.M., Ludwig, R. Highly nondegenerate four-wave mixing in a saturated semiconductor optical amplifier 69892
- Wiesefeld, J.M. see Pan, X. 87715
- Wiesefeld, J.M. see Perino, J.S. 67509
- Wieser, C.U. see Graeb, H.E. 72763
- Wieser, E. see Panknin, D. 65894
- Wieser, J. see Krotz, W. 87949
- Wieser, J. see Ulrich, A. 87945
- Wieserman, W.R., Kusic, G.L. Characterization of soft magnetic material METGLAS 2605S-3A for power applications and transformers 106556
- Wiesing, J. see Grotstollen, H. 83348
- Wiesinger, J. see Hopf, C. 106283
- Wiesmann, A. see Hiltbrunner, D. 82117
- Wiesmann, D. see Baume, P. 96938
- Wiesmann, H.J. see Cachin, C. 98432
- Wiesmann, H.J. see Fukumoto, Y. 98708
- Wiesmann, H.J. see Qiang Li 75701
- Wiesner, J.C. see Standiford, K. 75099
- Wiesner, R. see Nutz, J.F. 74617
- Wiest, F. see Fabre, A. 96338
- Wiest, F. see Utz, B. 73112

- Wietfeld, C. Performance evaluation of multiple access techniques for vehicle-roadside communications 89962
- Wietfeld, C. *see* Rokitsansky, C.-H. 60104
- Wieting, M.G. *see* Lehman, S.K. 89575
- Wigderson, A., Zuckerman, D. Expanders that beat the eigenvalue bound: explicit construction and applications 64106
- Wigdor, H., Walsh, J.T., Jr., Visuri, S.R. Dental material ablation with the Er:YAG laser 104820
- Wiget, R., Pecz, B., Burte, E.P. Silicon direct bonding (SDB)—a substrate material for electronic devices 64673
- Wigger, J. *see* Chen, S. 78044
- Wiggins, G. Internet resource discovery tools and services for chemistry 59733
- Wiggins, G. CHMINF-L: the chemical information sources discussion list 90295
- Wight, J.S. Versatile, high dynamic range receiver front end for digital radio broadcast and M-SAT reception 91272
- Wight, J.S. *see* Drolet, D. 96593
- Wight, J.S. *see* Gulliver, T.A. 79767
- Wight, J.S. *see* McKay, K.R. 100415
- Wight, J.S. *see* Petosa, A. 100368
- Wight, J.S. *see* Roy, L. 100326
- Wight, J.S. *see* Telikepalli, R. 77439
- Wight, T.J. The development of a subscriber management system for the digital age 80442
- Wight, T.S. *see* Sychaleun, S. 96547
- Wigley, P.G. *see* Canto-Said, E.J. 57310
- Wigley, P.G.J. *see* Mellish, R. 67148
- Wigley, P.G.J. *see* Sundheimer, M.L. 69862
- Wigmans, R. *see* Gangopadhyay, S. 104257
- Wigmans, R. *see* Livan, M. 70648
- Wigmore, J.K. *see* Chabasseur-Molyneux, V. 74710
- Wigmore, J.K. *see* Giltrow, M. 97032
- Wigner, J.-P., Calvet, J.-C., Guyon, D., Courrier, G., Grojean, O. Estimation of coniferous forest characteristics from passive microwave measurements 105459
- Wigner, J.-P. *see* Calvet, J.-C. 62252
- Wigner, J.-P. *see* Calvet, J.-C. 105303
- Wigner, J.P. *see* Oliso, A. 105163
- Wignjosaputro, A. *see* Zolzer, K. 106200
- Wigren, T. *see* Handel, P. 68443
- Williams, D.L. *see* Kashyap, R. 80081
- Wittanen, D. *see* Gorur, R.S. 52405
- Wijaranakula, W. *see* Kim, S.S. 46276
- Wijaranakula, W. *see* Kim, S.S. 96175
- Wijayasuriya, S.S.H., McGeehan, J.P., Norton, G. RAKE decorrelation as an alternative to rapid power control in DS-CDMA mobile radio 59988
- Wijayasuriya, S.S.H., Turner, P.G., Norton, G.H., McGeehan, J.P. A novel interference rejection scheme for DS-CDMA using adaptive noise cancellation 79868
- Wijayasuriya, S.S.H. *see* Turner, P.G. 79869
- Wijekoon, W.M.K.P., Lykety, M.Y.M., Prasad, P.N., Garvey, J.F. Fabrication of a thin film of an inorganic/organic composite via laser assisted molecular beam deposition 84693
- Wijesundera, D.S., Jackson, R.D. Error analysis of a class of observers used in field oriented controlled induction motor drives 83859
- Wijewarnasuriya, P.S., Lange, M.D., Sivananthan, S., Faurie, J.P. Minority carrier lifetime in indium-doped HgCdTe(211)B epitaxial layers grown by molecular beam epitaxy 65561
- Wijewarnasuriya, P.S., Lange, M.D., Sivananthan, S., Faurie, J.P. Analysis of low doping limitation in molecular beam epitaxially grown HgCdTe(211)B epitaxial layers 97300
- Wijewarnasuriya, P.S. *see* Vydyanath, H.R. 65871
- Wijkstra, H. *see* Aarnink, R.G. 70879
- Wijkstra, H. *see* Huynen, A.L. 70822
- Wijkstra, H. *see* Rijkhoff, N.J.M. 70988
- Wijlaars, A. *see* de Bot, P. 100137
- Wijnaendts-van-Resandt, R.W., Buchner, C. Super resolution lithography using a direct write laser pattern generator 56163
- Wijnands, F., Hoekstra, H.J.W.M., Krijnen, G.J.M., de Ridder, R.M. Numerical solution method of nonlinear guided modes with a finite difference complex axis beam propagation method 48105
- Wijnands, F., Rasmussen, T., Hoekstra, H.J.W.M., Povlsen, J.H., Bjarklev, A., De Ridder, R.M. Efficient interface conditions for the semi-vectorial finite-difference beam propagation method 100264
- Wijnen, T. *see* van Apeldoorn, G. 92024
- Wijrdeman, H.K. *see* Moerland, M.A. 104518
- Wika, K.G. *see* McNeil, R.G. 92496
- Wika, K.G. *see* McNeil, R.G. 92497
- Wikborg, E. *see* Kaplunenko, V.K. 73689
- Wikborg, E. *see* Kaplunenko, V.K. 73725
- Wikborg, E. *see* Kaplunenko, V.K. 87477
- Wikborg, E. *see* Zhang, Y.M. 76003
- Wiklund, P.-J., Johansson, C., Stephansson, P. CMOS ASICs for voltages of up to 40 V 64660
- Wikstrand, J. *see* Gustavsson, T. 81634
- Wikstrom, R. *see* Stahl, M. 82618
- Wiksw, J.P., Jr. SQUID magnetometers for biomagnetism and nondestructive testing: important questions and initial answers 81537
- Wiksw, J.P., Jr. *see* Bruno, A.C. 73454
- Wiktorczyk, T. Electrical properties of vacuum deposited $\text{Mn}_2\text{O}_3/\text{M}$ thin film structures ($\text{R}=\text{Dy}, \text{Ho}$ and Yb) 97231
- Wiktorczyk, T. TSD currents in some rare-earth-oxide-based thin-film sandwiches 97235
- Wila, W. A method of recognition of the multi-stage state of insulation in electric machines 83301
- Wilamowski, B.M. *see* Sandige, R.S. 84058
- Wilbertz, C. *see* Miller, T. 74590
- Wilbur, J. *see* Azimi-Sadjadi, M.R. 100919
- Wilbur, J.L. *see* Berggren, K.K. 97549
- Wilburn, V.C., Yoon, S.H., Alexander, W.E. Real-time occluded object matching using the DWT on a BDDFA 78492
- Wilburn, W.S. *see* Clegg, T.B. 70591
- Wilby, M. *see* Smedley, S. 45949
- Wilby, M. *see* Tandon, V. 103132
- Wilcockson, P.C. *see* Wright, T.M.B. 48518
- Wilcox, D.J., Leonard, D.J. Investigation of transient resonant phenomena in transformers using a new EMTP 72073
- Wilcox, D.J. *see* Leonard, D.J. 63215
- Wilcox, D.L. *see* Liu, J.G. 66389
- Wilcox, G. *see* Claypool, M. 61735
- Wilcox, J. *see* Glenn, S. 92149
- Wilcox, W.R. *see* Rosen, G.J. 64262
- Wilcox, W.R. *see* Shetty, R. 86175
- Wilcox, W.R. *see* Shetty, R. 86176
- Wilcox, W.R. *see* Yuan Weijun 73066
- Wild, D. *see* Bhattacharya, P. 104564
- Wild, R., Smallman, J., Wallingford, H.R. Power and water [hydropower environmental effects] 71742
- Wild, U.P. *see* Altner, S.B. 99802
- Wild, U.P. *see* Bernet, S. 88504
- Wild, U.P. *see* Erni, D. 48230
- Wild, U.P. *see* Machida, S. 57320
- Wild, U.P. *see* Maniloff, E.S. 77102
- Wild, U.P. *see* Rebane, A. 88520
- Wild, U.P. *see* Tschanz, M. 56986
- Wild, U.P. *see* Tschanz, M. 87814
- Wildberger, A.M. Survey of projects relating to intelligent control at the Electric Power Research Institute 105724
- Wilde, D., Rajopadhye, S. The naive execution of affine recurrence equations 85027
- Wilde, D. *see* Andonov, R. 85322
- Wilde, J.P., De Vre, R., Jegannathan, M., Hesselink, L. Electric field control of image-bearing volume holograms stored in photorefractive media 57436
- Wildeman, J. *see* Brouwer, H.-J. 67100
- Wildenhain, A. *see* Stieb, S. 62746
- Wilder, J., Litan Xiao. High speed log polar transformation implemented on a floating sensor 51160
- Wilder, K. *see* Ching-Long Jiang 57236
- Wilder, K. *see* Jiang, C.-L. 67239
- Wilder, M. *see* Barberis, E. 104305
- Wilder, M. *see* DeWitt, J. 81318
- Wilder, M. *see* Spencer, E. 81354
- Wilder, M. *see* Spencer, E. 81421
- Wilder, M. *see* Unno, Y. 81172
- Wilder, M. *see* Unno, Y. 91989
- Wilderman, S.J., Hames, S.M., Flynn, M.J., Martin, W.R. Monte Carlo calculation of X-ray spectra emitted by various anode materials at low voltages 86082
- Wildes, D.G. *see* Daft, C.M.W. 81692
- Wildes, R.P. Singularities of the visual motion field: 3D rotation or 3D translation 59239
- Wildgruber, J. *see* Rahm, S. 92723
- Wildi, E. *see* Fillion, R. 74532
- Wilding, K., Kihlstrom, B. Demands for system processing capacity in narrowband exchanges 102647
- Wildrick, C.M., Lee, F.C., Cho, B.H., Choi, B. A method of defining the load impedance specification for a stable distributed power system 52192
- Wildrick, C.M., Lee, F.C., Cho, B.H., Choi, B. A method of defining the load impedance specification for a stable distributed power system 53091
- Wildt, D. *see* Fix, A. 77078
- Wilemon, D. Cross-functional teamwork in technology-based organizations 94716
- Wilensky, G., Manukian, N., Neuhaus, J., Kirkwood, J. Detection of ocean wakes in synthetic aperture radar images with neural networks 60639
- Wiles, C.M. *see* Hughes, T.A.T. 104625
- Wiles, C.R. *see* Forshaw, M.R.B. 80407
- Wiles, C.S., Brady, M. Closing the loop on multiple motions 78314
- Wiley, B., Hudson, R., Spee, R. Digital enhancement of analog current regulators for three phase motor drives 83848
- Wiley, C., Lau, K.M., Szygenda, S.A. m3D: A multidimensional dynamic configurable router 54592
- Wiley, C.L. *see* Knapp, G.S. 61431
- Wilheit, T.T., Blankenship, C.B., Stephenson, S.L. Retrieval of water vapor profiles from a combination of SSM/T-2 and SSM/I observations 92765
- Wilhelm, B. Compact multi-performer [motor protection/control products] 93773
- Wilhelm, K.D. *see* Hernandez, J.E. 94705
- Wilhelm, M., Wodtke, J., Holscher, W. Implementation of the new regulation for plants for handling water-endangering matter (VAWS) in power plant operation 93518
- Wilhelm, M. *see* Fischer, K. 66581
- Wilhelm, U., Schiper, A. A hierarchy of totally ordered multicasts 89992
- Wilhelmsen, H. Preventing runway conflicts: the role of airport surveillance, tower-cab alerts, and runway-status lights 105074
- Wilhelmsen, H., Kastner, M.P., Morin, T.J., Sturdy, J.L. Performance of the runway-status light system at Logan Airport 105076
- Williams, D.J. Implementation of high contrast novolak resist process for sub-0.5 μm E-beam lithography 75091
- Williams, H. *see* Scheidler, R. 68041
- Wilke, G.D. *see* Payne, S.A. 76657
- Wilke, G.D. *see* Payne, S.A. 99431
- Wilke, L.M., Schrack, G.F. Improved mirroring and rotation functions for linear quadtree leaves 77561
- Wilke, L.M., Schrack, G.F. Filling boundaries by insertion and traversal in a linear quadtree domain 101733
- Wilke, M. Optical and X-ray imaging of electron beams using synchrotron emission 81100
- Wilke, N. *see* Teskos, N.V. 104544
- Wilkening, G. *see* Danzebrink, H.U. 103654
- Wilkins, B.J. *see* Fathauer, R.W. 64386
- Wilkins, W. *see* Petersen, K. 75816
- Wilker, C., Zhi-Yuan Shen, Pang, P., Holstein, W.L., Face, D.W. Nonlinear effects in high temperature superconductors: 3rd order intercept from harmonic generation 74197
- Wilker, C. *see* Face, D.W. 75682
- Wilker, C. *see* Holstein, W.L. 75848
- Wilkes, D., Dickinson, S.J., Tsotsos, J.K. A quantitative analysis of view degeneracy and its use for active focal length control 78383
- Wilkes, D.M. *see* Al-Smadi, A. 100987
- Wilkes, D.M. *see* Al-Smadi, A. 100988
- Wilkes, D.M. *see* Alnajjar, H. 100990
- Wilkes, D.M. *see* Beex, A.A. 58685
- Wilkes, D.M. *see* Caulfield, H.J. 68237
- Wilkes, J.E. Privacy and authentication needs of PCS 79887
- Wilkes, L.D. *see* Beaven, R.W. 83851
- Wilkes, M.V. The memory wall and the CMOS end-point 97944
- Wilkie, B.A., Griffiths, B.J., Wang, Y.S., Norgate, P., Silverwood, P.A. An AI vision system for the inspection of complex coloured objects 84246
- Wilkins, B.R., Shi, C. Design guidelines and testability assessment 45370
- Wilkins, E., Atanasov, P., Muggenburg, B.A. Integrated implantable device for long-term glucose monitoring 70718
- Wilkins, E. *see* Vaidya, R. 81489
- Wilkins, G. *see* Becker, W. 44863
- Wilkins, G.M., Swaminathan, M., Jin-Fa Lee. Waveguide mode solution using a hybrid edge element approach 67761
- Wilkins, G.M. *see* Chinn, G.C. 48456
- Wilkins, S.W. *see* Garrett, R.F. 51519
- Wilkins, S.W. *see* Garrett, R.F. 53156
- Wilkinson, A. *see* Hart, R. 84527
- Wilkinson, C. *see* Cipriani, F. 104230
- Wilkinson, C.D. *see* Miller, D.W. 83110
- Wilkinson, C.D. *see* Szoch, R.L., Jr. 83183
- Wilkinson, C.D.W. *see* Blair, P. 48233
- Wilkinson, C.D.W. *see* Giltrow, M. 97032
- Wilkinson, C.D.W. *see* Johnson, N.P. 66052
- Wilkinson, C.D.W. *see* Ooi, B.S. 56072
- Wilkinson, C.D.W. *see* Song, Y.P. 97356
- Wilkinson, E., Green, J.C. First-generation holographic, grazing-incidence gratings for use in converging, extreme-ultraviolet light beams 88505
- Wilkinson, G.G. *see* Fierens, F. 82114
- Wilkinson, G.G. *see* Fierens, F. 92677
- Wilkinson, G.G. *see* Kanellopoulos, I. 92836
- Wilkinson, G.G. *see* Schoenmakers, R.P.H.M. 92662
- Wilkinson, G.G. *see* Schouten, T.E. 92829
- Wilkinson, I. *see* Skrimshire, C. 80172
- Wilkinson, J.H. Video compression using wavelet coding 49374
- Wilkinson, J.H. Motion video compression at very low bit rates 69136
- Wilkinson, J.S. *see* Jones, J.K. 76674
- Wilkinson, J.S. *see* Kremeskoetter, J. 103817
- Wilkinson, J.S. *see* Roman, J.E. 76716
- Wilkinson, M., Austin, E.J. Transverse scattering resonances in quantum wires 55981
- Wilkinson, M. *see* Corda, J. 106705
- Wilkinson, M. *see* Jin, W. 70256
- Wilkinson, M. *see* Jin, W. 70273
- Wilkinson, P. *see* Baltazart, V. 100099
- Wilkinson, R.J. *see* Bennett, D.W. 90744
- Wilkinson, S. *see* Jocker, N.M. 87920
- Wilkinson, S. *see* Osorio, I. 81832
- Wilkinson, S. *see* Wills, D.S. 66873
- Wilkinson, T.A. *see* Fuente, M.P. 50184
- Wilkinson, T.A. *see* Gillies, D.A.G. 50182
- Wilkinson, T.D., Mears, R.J. Breaking symmetry in the binary phase only matched filter 76381
- Wilkosz, K. New approach to modelling power system for topology verification 82580

- Wilks, P.A.D., English, M.J. A system for rapid identification of respiratory abnormalities using a neural network 92216
- Wilks, S.C. *see* Eder, D.C. 76587
- Will, E. *see* Herold, D. 91145
- Will, G. *see* Schaefer, W. 98666
- Will, G. *see* Schaefer, W. 104229
- Will, P. *see* Ait-Sahlia, F. 44797
- Will, S., Leipertz, A. Dynamic viscosity measurements by photon correlation spectroscopy 70526
- Willander, M. *see* Fu, Y. 51123
- Willander, M. *see* Fu, Y. 86965
- Willander, M. *see* Karlsteen, M. 64769
- Willander, M. *see* Karlsteen, M. 74862
- Willander, M. *see* Kindihagen, A. 76469
- Willander, M. *see* Mamontov, Y.V. 66102
- Willander, M. *see* Ouacha, A. 56206
- Willander, M. *see* Ouacha, A. 86839
- Willander, M. *see* Tolstikhin, V.I. 47855
- Willander, M. *see* Tolstikhin, V.I. 77054
- Willander, M. *see* Tolstikhin, V.I. 88236
- Willander, M. *see* Tomashiunas, R. 86240
- Willander, M. *see* Turan, R. 84806
- Willander, M. *see* Wahab, Q. 64374
- Willander, M. *see* Wenlan Xu 97119
- Willander, M. *see* Ying Fu 66258
- Willard, B.L. *see* Rowley, J.H. 52640
- Willard, C. *see* Esposito, C. 60167
- Willars, P. *see* Eriksson, H. 60100
- Willars, P. *see* Ewerbrin, M. 60001
- Willatzen, M., Lew Yan Voon, L.C., Santos, P.V., Cardona, M., Munzar, D., Christensen, N.E. Theoretical study of band-edge states in Sn_2Ge strained-layer superlattices 86367
- Willcutt, G. *see* Houts, M.G. 62177
- Willcutt, G.J.E., Jr. Thermal-hydraulic design of tungsten rod bundles for the APT ^3He neutron spallation target 61368
- Wille, H. *see* Takai, M. 46227
- Wille, K. *see* Nolle, D. 48051
- Wille, L.T. *see* Nelson, K.M. 96748
- Wille, L.T. *see* Vann, L.D. 91160
- Wille, P. *see* Wagner, V. 104325
- Wille, T. *see* David, R.S. 99968
- Willebeek-LeMair, M. *see* Kandlur, D.D. 102550
- Willebeek-LeMair, M. *see* Saha, D. 50289
- Willebeek-LeMair, M.H., Shac, Z.-Y. Centralized versus distributed schemes for videoconferencing 90451
- Willebeek-LeMair, M.H. *see* Kandlur, D.D. 102491
- Willebrand, H., Astrov, Y., Portsel, L., Teperick, S., Gauselmann, T. An effective infrared-visible conversion technique for remote quantitative measurements of thermal fields 70338
- Willeke, G. *see* Nijis, J. 106823
- Willems, C., van Turnhout, J. Electrical behaviour of a main chain liquid crystalline copolyester during melting and crystallization 98582
- Willems, D.A. *see* Sadhir, V.K. 85881
- Willems, E. *see* Berendsen, H. 72672
- Willems, F.M.J. Extensions to the context tree weighting method 48661
- Willems, F.M.J., Shtarkov, Y.M., Tjalkens, T.J. The context-tree weighting method: basic properties 48824
- Willems, F.W., van der Plaats, J.C. Experimental demonstration of noise figure reduction caused by nonlinear photon statistics of saturated EDFAs 47766
- Willems, F.W. *see* Hempstead, M. 69833
- Willems, F.W. *see* Muys, W. 60783
- Willems, G. *see* Wouters, D.J. 87186
- Willems, G. *see* Wouters, D.J. 87259
- Willems, J., Haes, J., Baets, R. The bidirectional mode expansion method for two-dimensional waveguides: the TM case 100267
- Willems, J. *see* Haes, J. 47478
- Willems, J.L. Mathematical foundations of the instantaneous power concepts: a geometrical approach 105620
- Willems, J.L. *see* Al-Ahmad, W. 81849
- Willems, J.L. *see* Fayn, J. 81825
- Willems, J.L. *see* Ferrari, G. 81824
- Willems, J.R., Cabot, A.V. A branch and bound network approach to the canonical constrained entropy problem 64135
- Willems, V. *see* Poulet, Y. 72666
- Willems, W.P.M., Welten, P.L.J., Marland, F.W., van Swaaij, R.A.C.M.M. The role of surface charge in low-voltage electron photography 47617
- Willemsse, C.A. *see* Engelbrecht, J.S. 70768
- Willemsse, J. *see* Hanlo, P.W. 70856
- Willemsen, A.W.-J. *see* Kraayeveld, J.R. 86660
- Willemsen, B.A., Derov, J.S., Silva, J.H., Sridhar, S. Nonlinear response of suspended high temperature superconducting thin film microwave resonators 75711
- Willen, B., Asonen, H., Toivonen, M. InGaAs/InP heterojunction bipolar transistor grown by all-solid source molecular beam epitaxy 86860
- Willen, B., Westergren, U., Asonen, H. High-gain, high-speed InP/InGaAs double-heterojunction bipolar transistors with a step-graded base-collector heterojunction 97664
- Willen, B. *see* Ouacha, A. 86839
- Willen, D.W.A., Cave, J.R. Short circuit test performance of inductive high T_c superconducting fault current limiters 83015
- Willen, D.W.A. *see* Cave, J.R. 66585
- Willen, E. *see* Wanderer, P. 81132
- Willens, F., Muys, W., Leong, J. Requirements for components used in a 1550 nm analogue CATV system for the local loop: A view from RACE 2062 "COMFORT" 50351
- Willers, A., Wischer, N. Service computer for electronic interlockings, type EI S—a requirement for modern operation control centres 106956
- Willers, M.J., Egan, M.G., Murphy, J.M.D., Daly, S. A BIFRED converter with a wide load range 52932
- Willersinn, D., Kropatsch, V.G. Dual graph contraction for irregular pyramids 59051
- Willett, J.E., Aktas, Y., Mehdian, H. Excitation of a transverse magnetic waveguide mode near cutoff in a free-electron laser 57271
- Willett, K. *see* Caldwell, C.B. 61705
- Willett, M.J., Wykes, J.S., Powell, G.A., Gibson, M.J., Cooke, A. The use of a distributed optical fibre temperature sensing system to monitor underground mine roadways for spontaneous combustion 94710
- Willett, P., Javidi, B. Approximate performance of the nonlinear joint transform correlator in signal-like noise 89553
- Willett, P. *see* Javidi, B. 78430
- Willett, P. *see* Rago, C. 89172
- Willett, R.L. *see* Sohn, L.L. 86766
- Willets, D., Harris, M., Armandillo, E., Norrie, C., Schwarzenberger, P., Wallace, S., Schaper, W., Gollor, M., Galletti, E., Stucchi, E. A CO_2 laser for spaceborne Doppler wind lidar 92720
- Willets, D. *see* Schwarzenberger, P. 92721
- Willey, J. *see* Wicks, F. 63469
- Williams, A. *see* Blof, F. 71083
- Williams, A. *see* Marchman, H. 75093
- Williams, A. *see* Sharma, A. 56815
- Williams, A.A. *see* Demetriades, G.M. 63028
- Williams, A.J., Martin, R., Verver, A., Blair, D.G., Koch, R., Lynch, M.J., Burman, R. Southern Hemisphere automated supernova search 61120
- Williams, A.J., III. Linearity and noise in differential travel time acoustic velocity measurement 105345
- Williams, A.J., III. *see* Thwaites, F.T. 105337
- Williams, A.J., III. *see* Anderson, S.P. (editor) 84001
- Williams, B. Diphone synthesis for the Welsh language 68215
- Williams, B., Johnson, G. Changing the frequency of the electric grid to reduce health effects—a motor controller for the new frequency 53490
- Williams, B., Ramanujam, P., Meyers, J. Implementation of a shaped beam model in Spectrum Orbit Utilization Program (SOP) 60367
- Williams, B. *see* Anamkath, H. 81047
- Williams, B. *see* Darveniza, M. 83450
- Williams, B. *see* Moinspour, M. 46592
- Williams, B. *see* Thompson, P. 44880
- Williams, B.R. Distribution capacitor automation provides integrated control of customer voltage levels and distribution reactive power flow 93390
- Williams, B.W., Mirkazemi-Moud, M., Tooth, D., Finney, S.J. A three-phase AC to DC converter with controllable displacement factor 94041
- Williams, B.W. *see* Fletcher, J.E. 72397
- Williams, B.W. *see* Fletcher, J.E. 94238
- Williams, B.W. *see* He, X. 53056
- Williams, B.W. *see* Rahim, N.A. 94037
- Williams, B.W. *see* Reay, D.S. 63117
- Williams, B.W. *see* Reay, D.S. 71974
- Williams, B.W. *see* Reay, D.S. 106402
- Williams, C., Mathiopoulos, P.T. Symbol timing recovery techniques for digital wireless personal telecommunication systems 60342
- Williams, C., Rignot, E., McDonald, K., Viereck, L., Balser, A., Way, J. An ecological approach to radar mapping of biomass in interior Alaska boreal forests 82423
- Williams, C. *see* Furlani, E.P. 75580
- Williams, C. *see* Henson, R. 51984
- Williams, C. *see* Rignot, E. 51827
- Williams, C. *see* Rignot, E. 82422
- Williams, C.B. *see* Shearwood, C. 103634
- Williams, C.C. *see* Davis, R.C. 47634
- Williams, C.K. *see* Kim, H.S. 56247
- Williams, C.R. *see* Carter, D.A. 82259
- Williams, C.R. *see* Ecklund, W.L. 82263
- Williams, C.W. *see* Bloomfield, P.M. 61711
- Williams, C.W., Jr. *see* Embriz-Santander, E. 83896
- Williams, D. *see* Finney, G.B. 72833
- Williams, D. *see* Jerome, R. 46963
- Williams, D. *see* Prasad, R.S. 74774
- Williams, D. *see* Wan, H.B. 82691
- Williams, D. *see* Xuan, Q.Y. 71569
- Williams, D.A. Optocoupler selection for high frequency power supplies 73596
- Williams, D.A. *see* Abe, K. 81174
- Williams, D.A. *see* Abe, K. 91974
- Williams, D.A. *see* Chang, C.Y. 51458
- Williams, D.B. *see* Goldstein, J.S. 89228
- Williams, D.B. *see* Lee Chungyong 58624
- Williams, D.C., Rawat, B.S. Modeling of microstrip dispersion in FD-TD analysis for HTSC applications 65108
- Williams, D.C. *see* DeWitt, J. 81318
- Williams, D.C. *see* Hildreth, M.D. 81239
- Williams, D.C. *see* Hildreth, M.D. 81319
- Williams, D.D. *see* Brown, C.S. 91503
- Williams, D.E. *see* Dawson, D.H. 51244
- Williams, D.F. *see* Marks, R.B. 45995
- Williams, D.J., Wong, K.Y., Allen, D.R., Hawes, H. Performance evaluation of transmission tower foundations 105955
- Williams, D.J. *see* Cheng, T.T. 84743
- Williams, D.J. *see* Clays, K. 77072
- Williams, D.J. *see* Clegg, A.J. 72699
- Williams, D.J. *see* Goward, J.M. 44871
- Williams, D.J. *see* Kalantary, M.R. 74492
- Williams, D.J. *see* Tilley, K.J. 72668
- Williams, D.J.S. The transition from analogue to digital technologies in railway radio communications 60328
- Williams, D.L., Benzaoua, F.S., Gupwell, J.P., Griffiths, H., Rowlands, A.R., Waters, R.T. Electric field measurement in artificial pollution tests using a Pockels cell 56552
- Williams, D.L., Benzaoua, F.S., Rowlands, A.R., Waters, R.T. Implementation of a clean fog test for polluted insulators and ZnO surge arresters 71697
- Williams, D.L., Holmes, M.J., Devaney, J., Manning, R.J., Lucek, J., Smith, K., Ainslie, B.J. Optical mode locking at 10 GHz using a highly nonlinear germanosilicate optical fibre 76632
- Williams, D.L., Read, F.H., Bowring, N.J. Defocussing of charged particle beams transmitted through meshes 104156
- Williams, D.L. *see* Cook, W.R., III. 61620
- Williams, D.L. *see* Holmes, M.J. 76208
- Williams, D.L. *see* Holmes, M.J. 91022
- Williams, D.L. *see* Kharuk, V.I. 62451
- Williams, D.L. *see* Markham, B.L. 82145
- Williams, D.R. *see* Stevens, K.N. 68128
- Williams, E.R. *see* Clark, A.F. 51293
- Williams, E.W. *see* Stanway, R. 84944
- Williams, F. High-speed analog circuits—an overview 97827
- Williams, F. *see* O'Mahony, D. 50320
- Williams, F., Jr. *see* Hafizi, M. 75379
- Williams, G., Coles, G.S.V. A study of tin-dioxide gas-sensor thermochemistry under conditions of varying oxygen partial pressure 91623
- Williams, G., Coles, G.S.V. The influence of deposition parameters on the performance of tin dioxide NO_2 sensors prepared by radio-frequency magnetron sputtering 91676
- Williams, G. *see* Stern, S.H. 104504
- Williams, G.D. *see* Shizhe Li 81677
- Williams, G.L. Measuring amplifier noise on a noise source calibration radiometer 51318
- Williams, G.M., De Wames, R.E. Numerical simulation of HgCdTe detector characteristics 103658
- Williams, G.M. *see* Berkoff, T.A. 91527
- Williams, G.M. *see* Kozlowski, L.J. 80802
- Williams, G.M. *see* Putnam, M.A. 56807
- Williams, G.M. *see* Putnam, M.A. 87616
- Williams, G.M., Jr., Reinheimer, A.L., Aebi, V.W., Costello, K.A. Electron-bombarded back-illuminated CCD sensors for low light level imaging applications 103803
- Williams, G.R., Vaziri, M., Ahn, K.H., Barnett, B.C., Islam, M.N., Hill, K.O., Malo, B. Soliton logic gate using low-birefringence fiber in a nonlinear loop mirror 88445
- Williams, H.H., Dressnandt, N., Ekenberg, T., Gerds, E.J., Newcomer, F.M., Tedja, S., Van Berg, R., Van der Speigel, J. Electronics for very high rate tracking detectors 92138
- Williams, I.D., O'Neill, R.W. Energy resolution of a planar trochoidal monochromator 81143
- Williams, I.J. *see* Walters, D.G. 106422
- Williams, J. *see* Pourrahimi, S. 76061
- Williams, J. *see* Town, G. 99159
- Williams, J.A. *see* Fagan, J.G. 75678
- Williams, J.A.A. *see* Shen, C.Q. 75791
- Williams, J.A.R., Bennion, I., Zhang, L. The compression of optical pulses using self-phase-modulation and linearly chirped Bragg-gratings in fibers 47467
- Williams, J.A.R. *see* Zhang, L. 99156
- Williams, J.B. *see* Begovic, M. 52422
- Williams, J.D. Advanced technologies for perimeter intrusion detection sensors 103616
- Williams, J.G. *see* Shen, B. 83177
- Williams, J.J. *see* Rubaai, A. 63862
- Williams, J.L., Antaki, J.F., Boston, J.R., Williams, S.L., Woodard, J.C., Miller, P.J., Kormos, R.L. Load sensitive mock circulatory system for left ventricular assist device controller evaluation and development 61987
- Williams, J.L. *see* Grimm, M.J. 61784
- Williams, J.P., Wolff, L.B. Form from function: a vector field based approach to the analysis of CT images of the vascular tree 81708
- Williams, J.R., Bozack, M.J., Isaacs-Smith, T., Luckowski, E.D., Meadows, C., Crofton, J., McMullin, P.G. High temperature ohmic and Schottky contacts to n-type 6H-SiC using nickel 85947
- Williams, J.R. *see* Ainslie, B.J. 47759
- Williams, J.R. *see* Bozack, M.J. 45214
- Williams, J.R. *see* Mayer, R. 92568
- Williams, J.R. *see* Percival, R.M. 88004
- Williams, J.S. *see* Egan, R.J. 76287

- Williams, J.S. *see* Kraisingdecha, P. 46501
 Williams, J.S. *see* Melchior, R.D. 52462
 Williams, J.S. *see* Mohadjeri, B. 46455
 Williams, J.S. *see* Tan, H.H. 74630
 Williams, J.S. *see* Wong-Leung, J. 46524
 Williams, J.T. *see* Champagne, N.J., II 100365
 Williams, J.T. *see* Nghiem, D. 57930
 Williams, J.T. *see* Shuhua Jiang 57988
 Williams, K. *see* Huan Wang 106364
 Williams, K. *see* Reader, H.C. 58167
 Williams, K.A., Sarma, J., White, I.H., Penty, R.V., Middlemast, I., Ryan, Y., Laughton, F.R., Roberts, J.S. Tapered bow-tie lasers for high energy Q-switched pulse generation 76726
 Williams, K.A. *see* Hughes, D.M. 67254
 Williams, K.J. *see* Esman, R.D. 80111
 Williams, K.J. *see* Gopalakrishnan, G.K. 69869
 Williams, K.J. *see* Gopalakrishnan, G.K. 91097
 Williams, K.J. *see* Gopalakrishnan, G.K. 103055
 Williams, K.R. *see* Kucernak, A.R.J. 106781
 Williams, L. *see* Woolston, D.C. 63837
 Williams, L.A., III, Wooley, B.A. A high resolution sigma-delta modulator with extended dynamic range 45846
 Williams, L.I., Rahmat-Samii, Y. Bi-polar planar near-field measurements with and without probe co-rotation: An experimental verification 58290
 Williams, L.I., Yaccarino, R.G., Rabmat-Samii, Y. Polar, thinned-polar, and linear spiral sampling using the UCLA bi-polar planar near-field measurement system: a comparative study 57993
 Williams, L.I. *see* Rahmat-Samii, Y. 80622
 Williams, L.R., Jacobs, D.W. Stochastic completion fields: a neural model of illusory contour shape and salience 78328
 Williams, M., Nurmi, J. Multipurpose chip for physiological measurements 92205
 Williams, M., Ong, D. PCS and RF components 90686
 Williams, M. *see* Baldwin, K. 94759
 Williams, M. *see* Castrucci, P. 94757
 Williams, M. *see* Subbarao, W.V. 69506
 Williams, M.C., Parsons, E.L., Jr. Mayfield, M.J. Overview of molten carbonate fuel cell technology development 63452
 Williams, M.C., Vogelsson, R.S. Application of process statistics to macro/behavioral modeling 56338
 Williams, M.C., Vogelsson, R.S., Kundert, K.S. Simulation and modeling of nonlinear magnetics 96672
 Williams, M.C. *see* Wimer, J.G. 63047
 Williams, M.C.S. *see* Crotty, I. 92103
 Williams, M.D., Chiu, T.H., Storz, F.G. In segregation at the growth front of the GaAs/In_{0.30}Ga_{0.70}As (100) heterojunction 45113
 Williams, M.D. *see* Chiu, T.H. 86628
 Williams, M.D. *see* Cunningham, J.E. 47540
 Williams, M.D. *see* Cunningham, J.E. 73227
 Williams, M.D. *see* Kwan, J.W. 91950
 Williams, M.E. *see* Lukic, V.P. 71137
 Williams, M.E. *see* Lukic, V.P. 71957
 Williams, M.J., Cho, S.M., He, S.S., Lucovsky, G. Minority carrier diffusion lengths and photoconductivity in a-Si₃N₄ deposited by remote PECVD 74685
 Williams, M.J. *see* Lu, Z. 65877
 Williams, M.J. *see* Lucovsky, G. 74667
 Williams, M.J. *see* Lucovsky, G. 74918
 Williams, M.L., Asgari, M. Computation of continuous-energy neutron spectra with discrete ordinates transport theory 106112
 Williams, M.M. *see* Drouin, L.E. 63863
 Williams, M.S. *see* Hua, Q.D. 62517
 Williams, N. Financing small photovoltaic applications 106258
 Williams, N., Lane, D.M., Chantler, M.J., Dai, D. Classification of sector-scanning sonar image sequences 70003
 Williams, N. *see* Bushman, S. 74949
 Williams, N. *see* Dai, D. 80374
 Williams, P. IBM MQSeries commercial messaging 59741
 Williams, P.C. Four years experience with the Philips multileaf collimator 92527
 Williams, P.I., Dissado, L.A. Aspects of breakdown inhibition in filled composites 98162
 Williams, P.I. *see* Dissado, L.A. 98112
 Williams, P.I. *see* Dissado, L.A. 98183
 Williams, P.J. *see* Gardiner, C.K. 76729
 Williams, P.J. *see* Shaw, N. 67039
 Williams, R. *see* Hoff, J. 80737
 Williams, R. *see* Liu, S. 90944
 Williams, R. *see* Yi, H.J. 57214
 Williams, R.A. *see* Mi Wang 104637
 Williams, R.A. *see* Wang, M. 80926
 Williams, R.D. *see* Knospe, C.R. 56722
 Williams, R.E. *see* Clements, J.S. 67580
 Williams, R.G.C. *see* Deloit, E. 48770
 Williams, R.G.D. *see* So, E.C.T. 52864
 Williams, R.H., Hawkins, C.F. The economics of guardband placement 53958
 Williams, R.H. *see* Clark, S.A. 75020
 Williams, R.H. *see* Woolf, D.A. 73216
 Williams, R.K., Blatter, R., Mohandes, B.E. Optimization of complementary power DMOS-FETs for low-voltage high-frequency DC-DC conversion 73601
 Williams, R.K., Mohandes, B., Chae Lee High-frequency DC/DC converter for lithium-ion battery applications utilizes ultra-fast CBIC/D process technology 64699
 Williams, R.K. *see* Chae Lee 85122
 Williams, R.L. Optical systems solutions for broadband access 79541
 Williams, R.L. *see* Dion, M. 67283
 Williams, R.L. *see* Dion, M. 88258
 Williams, R.L. *see* Imhof, W.L. 51893
 Williams, R.S. *see* Feiler, D. 84582
 Williams, R.T., Evatt, S.R., Legg, J.D., Weichold, M.H. Blue light emission observed in a monolithic thin film edge emission vacuum microelectronic device 46235
 Williams, R.T. *see* Kramer, J.D.R., Jr. 50752
 Williams, S. *see* Keller, J. 94549
 Williams, S. *see* Zhang, X. 97554
 Williams, S.G.K., Rowe, D.M. Carrier concentration and Hall mobility of n-type silicon-germanium-gallium phosphide alloys 55897
 Williams, S.H. *see* Abe, K. 81174
 Williams, S.H. *see* Abe, K. 91974
 Williams, S.L. *see* Gyugyi, L. 52132
 Williams, S.L. *see* Williams, J.L. 61987
 Williams, S.M., Whiteside, S.P., Dempster, G.J. The Punch and Judy man: Speaker or speakers? [speaker variation analysis] 49097
 Williams, T. Re-engineering your operation: How CMMS contributes 72704
 Williams, T., Bilodeau, L., Burroughs, S., Furst, R., Pokorny, W., Schroer, G. A 200-MHz 8-Kb SRAM macro for video applications 45771
 Williams, T., Eden, C., Ackermann, F., Tait, A. The effects of design changes and delays on project costs 63894
 Williams, T., Gracianin, D. An integrated framework for network-based hypermedia courseware development and retrieval 90487
 Williams, T.W. *see* Wang, L.-C. 85289
 Williams, W. *see* Doran, P.K. 83082
 Williams, W.J. Time-frequency distributions as exploratory tools in the study of biological signals 92210
 Williams, W.J., O'Neill, J.C. Decomposition of time-frequency distributions using scaled window spectrograms 89275
 Williams, W.J., Tzuhsien Sang Adaptive RID kernels which minimize time-frequency uncertainty 77916
 Williams, W.J. *see* McCormack, C.J. 91205
 Williams, W.S. *see* Rybicki, G.C. 65594
 Williamson, A.C. *see* Catto, G. 71922
 Williamson, A.C. *see* Chalmers, B.J. 106924
 Williamson, A.R.F., Marshall, D.A. Capacitor bank tuning in the transmission network 52129
 Williamson, A.R.F., van der Merwe, W.C., le Roes, G.S. The feasibility of supplying a large, sparsely loaded area at 22 kV 52299
 Williamson, B. *see* Kazanides, P. 61989
 Williamson, B., Jr. Electronic image management in radiology 81607
 Williamson, C. *see* Chikarmane, V. 59762
 Williamson, C.L. *see* Gupta, S. 90384
 Williamson, D.L. *see* Middy, A.R. 96995
 Williamson, D.P., Goemans, M.X., Mihail, M., Vazirani, V.V. A primal-dual approximation algorithm for generalized Steiner network problems 64185
 Williamson, D.R. *see* Buselli, G. 105124
 Williamson, D.S. *see* Mulken, R.V. 61665
 Williamson, F. *see* Haas, R. 85129
 Williamson, G.A. Tracking random walk systems with vector space adaptive filters 89186
 Williamson, G.A. *see* Yifeng Fu 58736
 Williamson, G.A. *see* Zimmermann, S. 58537
 Williamson, H.D. *see* Lodge, D.W.S. 82133
 Williamson, J., Kalaichelvan, K., Nakhla, M., Zhang, Q.J., van der Puije, P. Ground noise estimation and minimization in integrated circuit packages 56306
 Williamson, J. *see* Grossberg, S. 103145
 Williamson, J. *see* Meigooni, A.S. 62016
 Williamson, J.G. *see* Borosfoldi, Z. 86308
 Williamson, P.C. *see* Stanley, J.A. 81528
 Williamson, R.A. The solar power satellite: looking back to look ahead 62038
 Williamson, R.C. *see* Karan, M. 100871
 Williamson, R.C. *see* Ward, D.B. 58253
 Williamson, S., Flack, T.J., Volschenk, A.F. Representation of skew in time-stepped two-dimensional finite-element models of electrical machines 93801
 Williamson, S., Gersh, D. Representation of rotor spiders in reduced finite-element models for cage rotors 106430
 Williamson, S., Knight, R.E., White, I.W. Implementation of finite-element analysis in a cage induction motor electrical design program 106427
 Williamson, S. *see* Healey, R.C. 72026
 Williamson, T.G. *see* Zino, J.F. 81156
 Willie, H.D. *see* Stoudt, D.C. 99244
 Williams, J.M. *see* Biquez, F. 72231
 Willig, F. *see* Tributsch, H. 97242
 Willim, B. The era of cyberspace: 10-year forum for new images 60798
 Willing, B. *see* Neumann, A. 96973
 Willing, W.E., Goldstein, N.P. Combining single-event latchup and reliability requirements for space vehicles 51776
 Willinger, W. *see* Beran, J. 50379
 Willinger, W. *see* Erramilli, A. 101912
 Willink, R., Evans, D.H. Volumetric blood flow measurement by simultaneous Doppler signal and B-mode image processing: a feasibility study 61776
 Willink, R., Evans, D.H. Statistical bias and variance in blood flow estimation by spectral analysis of Doppler signals 104422
 Willink, T.J., Wittke, P.H., Campbell, L.L. Error probability calculations for decision feedback equalizers 48680
 Willins, J.D. *see* Daghighian, F. 92278
 Willis, A.G., Healey, M.P., Glendenning, B.E. AIPS++ N-dimensional array classes 80406
 Willis, A.J., De Mello Koch, R. A linear reconstructive approach to super-resolution array processing 50825
 Willis, A.J., De Mello Koch, R., Spear, B., Klopfer, A. An array processing algorithm for reconstruction of distributed targets in incompletely defined correlated noise 60590
 Willis, A.P. *see* Kane, D.R. 76735
 Willis, H.L., Rackliffe, G.B., Northcote-Green, J.E.D. Optimal integrated resource planning of automated distribution systems with reliability targets 82861
 Willis, H.L., Tram, H., Engel, M.V., Finley, L. Optimization applications to power distribution 105839
 Willis, J., Gupta, R., Pillage, L. Metrics for RLC transmission line termination 94812
 Willis, J. *see* Gupta, R. 64595
 Willis, J. *see* Gupta, R. 86055
 Willis, J. *see* Kruter, B. 64635
 Willis, J.O. *see* Hoesinger, T.G. 75745
 Willis, J.O. *see* Maley, M.P. 66584
 Willis, J.O. *see* Wu, X.D. 75760
 Willis, M.J. *see* Otung, I.E. 57686
 Willis, P., Dufour, I.G. Towards knowledge-based networks 79442
 Willis, R.F. *see* Wu, S.Z. 66513
 Willis, T.C., Jablonski, P.D., Larbaestier, D.C., Even-Boudjada, S., Chevreil, R., Sergeant, M. Hot isostatic pressing of Chevrel phase bulk and hydrostatically extruded wire samples 73427
 Willits, G. Spin rinsers dryers take on the 0.25 µm challenge [IC manufacture] 97813
 Willkens, C.A., Axelson, S.R., Bateman, L.S., Croucher, D.D. High voltage miniature igniter development 53473
 Williams, D., Phull, S. The Puffin pedestrian crossing 63588
 Willmann, L. *see* Schwarz, W. 51016
 Willmann, P. *see* Billaud, D. 72269
 Willmann, P. *see* Firmin, J.-L. 105061
 Willmann, P. *see* Maingot, S. 63402
 Willmer, R. Managing WAN costs 69425
 Willner, A.E., Shieh, W. Optical spectral and power parameters for all-optical wavelength shifting: single stage, fanout, and cascaded ability 60506
 Willner, A.E., Syang-Myau Hwan Transmission of many WDM channels through a cascade of EDFA's in long-distance links and ring networks 60509
 Willner, A.E. *see* Kao-Chun Lee 60508
 Willner, A.E. *see* Li, V.O.K. 59718
 Willner, A.E. *see* Norte, D. 80168
 Willner, A.E. *see* Park, E. 69877
 Willner, I. *see* Shoham, B. 61166
 Willocq, S. *see* Abe, K. 81174
 Willocq, S. *see* Abe, K. 91974
 Willoughby, H.E. *see* Burpee, R.W. 82302
 Wills, C.E., Finkel, D. Scalable approaches to load sharing in the presence of multicasting 102398
 Wills, D.S., Lacy, W.S., Camperi-Ginestet, C., Buchanan, B., Cat, H.H., Wilkinson, S., Lee, M., Jokerst, N.M., Brooke, M.A. A three-dimensional high-throughput architecture using through-wafer optical interconnect 66873
 Wills, D.S., Lacy, W.S., Cat, H., Hopper, M.A., Razdan, A., Chai, S.M. Pica: An ultra-light processor for high-throughput applications 45779
 Wills, G.J. *see* Eick, S.G. 79224
 Wills, J.M. *see* Gorman, S.F. 64913
 Wills, J.M. *see* Jain, V.K. 52528
 Willsky, A.S. *see* Bhatia, M. 70798
 Willsky, A.S. *see* Fieguth, P.W. 71291
 Willsky, A.S. *see* Irving, W.W. 64089
 Willsky, A.S. *see* Krim, H. 77894
 Willsky, A.S. *see* Krim, H. 101718
 Willsky, A.S. *see* Learned, R.E. 77964
 Willsky, A.S. *see* Learned, R.E. 79009
 Willsky, A.S. *see* Luetgen, M.R. 78255
 Willsky, A.S. *see* Milanfar, P. 68781
 Willsky, A.S. *see* Milanfar, P. 69096
 Willsky, A.S. *see* Miller, E. 49127
 Willsky, A.S. *see* Miller, E.L. 59490
 Willsky, A.S. *see* Polyak, I. 77998
 Willson, A.N., Jr. *see* Chao-Liang Chen 96359
 Willson, A.N., Jr. *see* Chen, M.C. 101580
 Willson, A.N., Jr. *see* Green, M.M. 64641
 Willson, A.N., Jr. *see* Kei-Yong Khoo 85544
 Willson, A.N., Jr. *see* Khoo, K.-Y. 55407

- Willson, A.N., Jr. *see* Kikuchi, H. 58638
 Willson, A.N., Jr. *see* Madiseti, A. 50873
 Willson, A.N., Jr. *see* Saghizadeh, P. 65011
 Willson, A.N., Jr. *see* Werter, M.J. 96412
 Willson, A.N., Jr. *see* Zhongnong Jiang 65040
 Willson, C.G. *see* Renaldo, A.F. 75149
 Willson, C.G. *see* Tsiartas, P.C. 84885
 Willson, K. *see* Henderson, J. 81540
 Willson, R.G. Modeling and calibration of automated zoom lenses 49816
 Willutzki, P. *see* Sperr, P. 51398
 Willyard, B. *see* LeMay, B. 106168
 Wilmer, D. *see* Cramer, C. 74592
 Wilmer, E.M. *see* Rhee, C.K. 45095
 Wilmes, L.J. *see* Smith, N.B. 81959
 Wilmsen, C. *see* Buccafusa, J.O. 88111
 Wilmsen, C. *see* Chilla, J.L.A. 47989
 Wilmsen, C.W. *see* Beyette, F.R., Jr. 47591
 Wilmsen, C.W. *see* Beyette, F.R., Jr. 66885
 Wilmsen, C.W. *see* Irakliotis, L.J. 66872
 Wilmsen, C.W. *see* Snyder, R.D. 66898
 Wiloughby, I. *see* Giles, T. 79713
 Wilpon, J.G., Roe, D. Applications of speech recognition technology in telecommunications 68205
 Wilpon, J.G. *see* Juang, B.H. 77829
 Wilquet, G. *see* Arik, E. 92117
 Wilquet, G. *see* Buontempo, S. 92016
 Wilshaw, P.R. *see* Boswell, E. 46203
 Wilson, A. Quality of service in mixed PDH/SDH networks 69320
 Wilson, A. *see* Akeson, T. 81123
 Wilson, A. *see* Russell, N.V. 80848
 Wilson, A.D. *see* Bobick, A.F. 78324
 Wilson, A.K. *see* North, P.R. 51807
 Wilson, A.K. *see* North, P.R. 105108
 Wilson, A.N., Jr. *see* de Campos, M.L.R. 55493
 Wilson, B., Ghassemloo, F., Lu Chao Squarewave frequency modulation techniques 48704
 Wilson, B. *see* Fox, M. 71529
 Wilson, B. *see* Ghassemloo, Z. 91116
 Wilson, B. *see* Lu Chao 91117
 Wilson, B. *see* Stubbs, D.M. 95740
 Wilson, B.A. *see* Franklin, S.E. 62443
 Wilson, B.D., Mannucci, A.J., Edwards, C.D. Subdaily northern hemisphere ionospheric maps using an extensive network of GPS receivers 57750
 Wilson, B.J. *see* MacDonald, A.H. 82512
 Wilson, C. *see* Hwang, J.C. 94839
 Wilson, C.A. *see* Finley, W.R. 71936
 Wilson, C.L. *see* Chellappa, R. 68527
 Wilson, D., Hindley, M. Pumped storage focus 83238
 Wilson, D. *see* Barrik, R. 76058
 Wilson, D. *see* Moysse, P. 55181
 Wilson, D.C. *see* Hooker, C.J. 48196
 Wilson, D.C. *see* New, G.H.C. 99351
 Wilson, D.E. *see* Zhang, H.L. 69069
 Wilson, D.E. *see* Zhang, H.L. 71404
 Wilson, D.L., Nicholls, J.A., Monro, D.M. Rate buffered fractal video 48818
 Wilson, D.L., Wickert, M.A. Simulation results of adaptive trellis-coded modulation to achieve an increased information rate on the meteor burst channel 90912
 Wilson, D.L. *see* da Silva, V.L. 91031
 Wilson, D.L. *see* Hansen, P.B. 50725
 Wilson, D.L. *see* Hansen, P.B. 90954
 Wilson, D.L. *see* Hansen, P.B. 91048
 Wilson, D.L. *see* Monro, D.M. 49372
 Wilson, D.M., DeWeerth, S.P. Winning isn't everything [runner-up circuit] 96439
 Wilson, D.M. *see* DeWeerth, S.P. 45914
 Wilson, D.S. *see* Mackenzie, J.D. 69957
 Wilson, D.S. *see* Menendez, R.C. 50348
 Wilson, E. *see* Girosi, F. (editor) 84027
 Wilson, E.G. Nano-molecular electronics: ideas and experiments 74514
 Wilson, E.J., Anspach, G. Applying neural network developments to sign language translation 58902
 Wilson, F.B. RF pulse compression for future linear colliders 91889
 Wilson, F.W. *see* Cole, R.E. 105078
 Wilson, G. *see* Kosek, J.A. 63449
 Wilson, G.A. *see* Lin, H. 47415
 Wilson, G.C., Kuchta, D.M., Walker, J.D., Smith, J.S. Self focusing in vertical-cavity surface-emitting laser diodes 47866
 Wilson, G.C., Wood, T.H., Koren, U. Integrated electroabsorption modulator/DBR laser linearized by RF current modulation 98980
 Wilson, G.C. *see* Hadley, M.A. 47876
 Wilson, G.C. *see* Hadley, M.A. 67235
 Wilson, G.L., Schulte, T.E. Automatic fan balancing at Geneva Steel—cutting edge of vibration control 107109
 Wilson, G.R. *see* Ladd, M.D. 89365
 Wilson, G.W. *see* Farooqui, K. 80677
 Wilson, G.W. *see* Jun-Wei Zhou 80678
 Wilson, H. *see* Bachmann, P.K. 45271
 Wilson, H. *see* Bachmann, P.K. 84808
 Wilson, I. *see* Day, S. 76257
 Wilson, I. *see* Rankin, D.R. 106384
 Wilson, I.H. *see* Warren, W.L. 46433
 Wilson, J. *see* Carter, D.A. 82259
 Wilson, J. *see* Maciei, E. 55111
 Wilson, J.A., Patten, E.A., Chapman, G.R., Kosai, K., Baumgratz, B., Goetz, P., Tighe, S., Risser, R., Herald, R., Radford, W.A., Tung, T., Terre, W.A. Integrated two-color detection for advanced FPA applications 80803
 Wilson, J.D. *see* Kory, C.L. 86101
 Wilson, J.F., Zhenhai Chen A whisker probe system for shape perception of solids 49867
 Wilson, J.L.B. *see* Milne, D.K. 45107
 Wilson, J.L.B. *see* Rigden, J.S. 97355
 Wilson, J.M., Fork, R., Sanderson, S. Designing and developing curriculum innovations with teams of engineering students and faculty 53889
 Wilson, J.M. *see* Nakhamkin, M. 63003
 Wilson, J.N. *see* Beausang, C.W. 104348
 Wilson, J.P. *see* Reardon, P.J. 76336
 Wilson, J.R., Potter, R.I. Performance of a variable-plasma computer-controlled sputtering source 73366
 Wilson, J.W., Nealy, J.E., Wood, J.S., Qualls, G.D., Atwell, W., Shinn, J.L., Simonsen, L.C. Variations in astronaut radiation exposure due to anisotropic shield distribution 82043
 Wilson, K.L. *see* Baker, C.C. 66658
 Wilson, K.R. *see* Squier, J. 66852
 Wilson, L. *see* Bokka, V. 84456
 Wilson, M.D., Senior, J.M., Phillips, A.J., Cryan, R.A., Hawker, I. Bursty traffic modelling for ATM networks 78958
 Wilson, M.D. *see* Senior, J.M. 78991
 Wilson, M.E. *see* Yamamoto, A. 76033
 Wilson, M.G.F. *see* Plissi, M.V. 91500
 Wilson, M.J. *see* Pollard, R.J. 66526
 Wilson, M.R. *see* Kelly, J.J. 49263
 Wilson, M.S., Derouin, C.R., Valerio, J.A., Gottesfeld, S. Electrochemical issues in polymer electrolyte fuel cells 63448
 Wilson, M.S. *see* Price, C.J. 53434
 Wilson, N. PC players set the CTI standard 69334
 Wilson, P., Stockton, D. The impact of fibre lifetime on network reliability 91129
 Wilson, P. *see* Tebbis, J. 71606
 Wilson, P.B. *see* Thompson, K.A. 70584
 Wilson, P.F. On simulating OATS near-field emission measurements via GTEM cell measurements 57806
 Wilson, P.J. *see* Hermann, J.A. 48097
 Wilson, P.S., Ellzey, J.L., Muir, T.G. Experimental investigation of the combustive sound source 105151
 Wilson, R. Optimal edge detection using a multiresolution approach 78800
 Wilson, R. Nuclear power safety in central and eastern Europe 93556
 Wilson, R., Calway, A.D., Hsu, T.-I., Meulemans, P.R. Feature extraction for low bit rate image coding using a generalized wavelet transform 78592
 Wilson, R., Clippingdale, S.C. Multiresolution stochastic image models 49674
 Wilson, R. *see* Ching-Long Jiang 57236
 Wilson, R. *see* Jiang, C.-L. 67239
 Wilson, R. *see* King, A.P. 68533
 Wilson, R. *see* Kremeskoetter, J. 103817
 Wilson, R. *see* Mikami, S. 74097
 Wilson, R. *see* Shlyakhter, A. 95037
 Wilson, R. *see* Tao-I Hsu 78252
 Wilson, R. *see* Yang, H.-C. 78786
 Wilson, R.A. *see* Grzybowski, S. 105975
 Wilson, R.A. *see* Lewis, M.F. 66919
 Wilson, R.A., III *see* Dowden, D.C. 102652
 Wilson, R.B. *see* Pendleton, G.N. 104282
 Wilson, R.C., Hancock, E.R. Graph matching by configurational relaxation 59287
 Wilson, R.C., Hancock, E.R. Relational matching with dynamic graph structures 78333
 Wilson, R.C., Hancock, E.R. An integrated approach to grouping and matching 101380
 Wilson, R.C. *see* Evans, A.N. 80313
 Wilson, R.C. *see* Hancock, E.R. 59267
 Wilson, R.E., Harman, C.R. Tangential induction and its effect on wind turbine performance and loads 71920
 Wilson, R.E. *see* Hauer, J.F. 52490
 Wilson, R.G., Pearton, S.J., Abernathy, C.R., Zavada, J.M. Thermal stability of implanted dopants in GaN 46459
 Wilson, R.G., Pearton, S.J., Abernathy, C.R., Zavada, J.M. Outdiffusion of deuterium from GaN, AlN, and InN 65579
 Wilson, R.G., Vartuli, C.B., Abernathy, C.R., Pearton, S.J., Zavada, J.M. Implantation and redistribution of dopants and isolation species in GaN and related compounds 65890
 Wilson, R.G. *see* MacKenzie, J.D. 84616
 Wilson, R.G. *see* MacKenzie, J.D. 95406
 Wilson, R.G. *see* Pearton, S.J. 46473
 Wilson, R.G. *see* Polyakov, A.Y. 56034
 Wilson, R.G. *see* Popovici, G. 56039
 Wilson, R.G. *see* Stevie, F.A. 65909
 Wilson, R.G. *see* Zavada, J.M. 86183
 Wilson, R.H. *see* Doughty, D.A. 107071
 Wilson, R.H. *see* Thaler, E.G. 63659
 Wilson, R.J. *see* Abe, K. 81174
 Wilson, R.J. *see* Abe, K. 91974
 Wilson, R.J. *see* Aston, D. 91977
 Wilson, R.J. *see* Bachmann, T. 74916
 Wilson, R.J. *see* Cristiano, F. 46526
 Wilson, R.J. *see* Kozanecki, A. 97272
 Wilson, R.J. *see* Liu, P. 74908
 Wilson, R.J. *see* Miao, J. 70173
 Wilson, R.J. *see* Murthy, D.N.P. 63890
 Wilson, R.J. *see* Wendler, E. 46532
 Wilson, R.M. *see* Babai, L. 77599
 Wilson, R.P., Balles, E.N., Rao, K. Testing time for coal-fuelled engine 93685
 Wilson, S.A. *see* Nutt, A.C.G. 103001
 Wilson, S.G. *see* Giallorenzi, T.R. 77532
 Wilson, S.G. *see* Winters, R.G. 77632
 Wilson, S.K., Bingham, J.A.C., Mallory, M., Cioffi, J.M. Erasure tagging in a slow Rayleigh-fading environment 91269
 Wilson, S.M.G., Marchman, H.M., Naqvi, S.S.H., McNeil, J.R. Phase shift mask metrology using scatterometry 75088
 Wilson, S.P., Brand, S., Abram, R.A. Avalanche multiplication properties of GaAs calculated from spatially transient ionisation coefficients 103676
 Wilson, S.S. Partial closing filters for image restoration 89568
 Wilson, T. *see* Lamb, M. 76084
 Wilson, T.C., Mukherjee, N., Garg, M.K., Banerji, D.K. An ILP solution for optimum scheduling, module and register allocation, and operation binding in datapath synthesis 64761
 Wilson, T.C., Jr. Advances in autonomous GPS Lagrangian buoys 105331
 Wilson, T.G. *see* Balakrishnan, A. 93914
 Wilson, T.G. *see* Wilson, T.G., Jr. 83597
 Wilson, T.G., Jr. Wilson, T.G., Owen, H.A., Jr. Effects of parameter variation on energy-storage reactor design and DC-to-DC converter performance 83597
 Wilson, W. *see* Benton, R. 64263
 Wilson, W. *see* Durden, S. 51906
 Wilson, W. *see* Li, F. 62318
 Wilson, W. *see* Young, W.R., Jr. 106993
 Wilson, W.J. *see* Durden, S.L. 82257
 Wilson, W.J. *see* Patnaik, B.R. 98601
 Wilson, W.J. *see* Patnaik, B.R. 103583
 Wilson, W.J. *see* Peckham, G.E. 105266
 Wilson, W.J. *see* Ruf, C.S. 71189
 Wilson, W.J. *see* Yueh, S.H. 82314
 Wilson, W.K. *see* Wang, N.W. 81160
 Wilson, W.K. *see* Wang, N.W. 81284
 Wilson, W.L. *see* Erdelyi, M. 97538
 Wilson, W.L. *see* Kido, M. 75114
 Wilson, W.L. *see* Kido, M. 86763
 Wilson Xu *see* Neves, W.L.A. 52280
 Wilting, J. *see* ter Haar Romeny, B.M. 59372
 Wilton, D.R. *see* Champagne, N.J., II 100365
 Wilton, S. *see* Feygin, G. 55329
 Wilton, S.J.E., Rose, J., Vranesic, Z.G. Architecture of centralized field-configurable memory 85446
 Wilzeck, R. *see* Kaupp, A. 61797
 Wimberley, K. Bringing the information superhighway to New York 102433
 Wimer, J.G., Williams, M.C., Archer, D.H., Osterle, J.F. Molten carbonate fuel cell networks: Principles, analysis and performance 63047
 Wimmer, C. *see* Novak, V. 96961
 Wimpenny, B. *see* Clarke, D.M. 44795
 Win Hsiao Yuen *see* Yaw Chung Cheng 106816
 Win-Wei Xu, Kunio Doi Image feature analysis for computer-aided diagnosis: accurate determination of ribcage boundary in chest radiographs 61706
 Winans, R.E., Carrado, K.A. Novel forms of carbon as potential anodes for lithium batteries 53185
 Winarski, C.P., Baghdadi, M.K. Infer NO_x emissions from natural-gas fuel flow 71864
 Winchester, C.S. *see* Barnes, J.A. 94160
 Winchester, M. Enterprise processes—organisation and teams 72720
 Winchman, H. *see* Mezrich, R.S. 59750
 Wind, O. *see* Woggon, U. 86402
 Wind, S.J. *see* Taur, Y. 46983
 Windeatt, T. *see* Hilton, A. 58918
 Windeatt, T. *see* Hilton, A. 78858
 Windeatt, T. *see* Stoddart, A.J. 101196
 Windecker, R., Haible, P., Tiziani, H.J. Fast coherence scanning interferometry for measuring smooth, rough and spherical surfaces 103977
 Windels, W.J. *see* Horspool, R.N. 51670
 Winder, K. A Saskatchewan company's development of a multifunction codec channel card for Inmarsat marine satellite communication systems 69717
 Windett, C. *see* Del Ricco, R. 102916
 Windham, J.P. *see* Soltanian-Zadeh, H. 104454
 Windham, J.P. *see* Soltanian-Zadeh, H. 104457
 Windheuser, C., Bimbot, F., Haffner, P. A probabilistic framework for word recognition using phonetic features 68153
 Windheuser, C. *see* Okawa, S. 77734
 Windlingland, K., LaPlante, J. Telemetry system user interface for Windows 60898
 Windirsch, P., Duzy, P. The CALLAS synthesis system and its application to mechatronic ASIC design problems 73789
 Windisch, H., Ahammer, H., Schaffer, P., Muller, W., Hartbauer, M. Evaluation of noisy single shot signals in cardiac optical potential mapping 70958

- Windle, S. Reverse testing and alignment for cable TV 50887
- Windley, P.J. *see* Richman, B.A. 47011
- Windscheif, J. *see* Jantz, W. 65879
- Windt, D.L., Brown, W.L., Volkert, C.A., Wasikiewicz, W.K. Variation in stress with background pressure in sputtered Mo/Si multilayer films 86318
- Windt, D.L. *see* Zhengquan Tan 46759
- Windt, J. An easily implemented procedure for identifying potential electromagnetic compatibility problems in new equipment and existing systems: the hummer test 67724
- Windyga, P., Garreau, M., LeBreton, H., Coatrieux, J.L. 2D and 3D knowledge combination for the reconstruction of coronary arteries: first results on real data 70796
- Winebrenner, D. *see* Ishimaru, A. 51834
- Winebrenner, D.P., Holt, B., Nelson, E.D. Observing seasonal transitions on sea ice in the Arctic using the ERS-1 SAR 82333
- Winebrenner, D.P., Sylvester, J. Forward and inverse signature modeling for conglomeration ice 62362
- Winebrenner, D.P., West, R.D., Tsang, L. Estimating firn temperatures in Greenland and Antarctica from dual polarization C-band microwave emission observations 82365
- Winebrenner, D.P. *see* Grenfell, T.C. 62357
- Winebrenner, D.P. *see* Joughin, I.R. 71289
- Winebrenner, D.P. *see* Joughin, L.R. 82150
- Winebrenner, D.P. *see* West, R.D. 71303
- Winebrenner, D.P. *see* Zurk, L.M. 51933
- Winefeld, E. *see* Lyandres, V. 100807
- Wineland, D.J. *see* Jefferts, S.R. 50937
- Wineland, D.J. *see* Tan, J.N. 50936
- Wineman, S.J. *see* Lewis, D.K. 54440
- Winful, H.G. *see* Rahman, L. 57098
- Wing, O. Analytic, rational approximation of \sqrt{s} 85056
- Wing, O. *see* Qingjian Yu 85055
- Wing, O. *see* Shi, H. 55333
- Wing, O. *see* Yu, Q. 46648
- Wing Hung *see* Hung Wing
- Wing Shing Chan, Kim Fung Tsang, Morgan, G.B. The design of oscillators using the cascode circuit 85217
- Wing Sum Kwok *see* Kwok Wing Sum
- Wing-Hung Ki, Temes, G.C. Optimal capacitance assignment of switched-capacitor biquads 55394
- Wing-Il Sze *see* Mankoo Lee 96171
- Winge, D.E. *see* Nolan, G.J. 93522
- Wingerden, J. *van* *see* van Wingerden, J.
- Wingreen, N.S., Schenfeld, E. Size-speed trade-off in optical switching elements 99105
- Wingwai Howe *see* Gupta, A. 102437
- Winiarski, W. Reactances of multiturn current transformers with rectangular and toroidal cores 106551
- Winick, H. *see* Arthur, J. 48042
- Winick, H. *see* Tatchyn, R. 88261
- Winick, K.A. *see* Brooks, C.J. 47596
- Winger, M. *see* Zock, A. 105240
- Winik, K.A. *see* Vossler, G.L. 67156
- Wink, O., Smeulders, A.W.M., Koelma, D.C. Location estimation of cylinders from a 2-D image 59012
- Winkel, B. *see* Rogers, G. 53864
- Winkel, E. *see* Heinrich, W. 61596
- Winkel, T.-M. Modeling of PGA lines considering electromagnetic coupling based on high frequency measurements 44867
- Winkel, V., Oliveira, J.E.B., Dai, J.D., Jen, C.K. Acoustic wave propagation in piezoelectric fibers of hexagonal crystal symmetry 87290
- Winkelhahn, H.-J., Neher, D. Electrooptical and electromechanical properties of poled polymer films 76982
- Winkelstein, D. ATTILA: Performance analysis system for ATM networks 90159
- Winker, D.M., McCormick, M.P. Aerosol and cloud sensing with the Lidar In-space Technology Experiment (LITE) 92710
- Winker, D.M. *see* Martin, C. 92711
- Winkler, A. *see* Brand, C. 61193
- Winkler, D., Zimmermann, H., Gessner, O., Sturm, M., Formanek, H. Electron-beam induced etching (EBE) integrated into an e-beam probe station 86999
- Winkler, D. *see* Zhang, Y.M. 47368
- Winkler, D. *see* Zhang, Y.M. 75821
- Winkler, D. *see* Zhang, Y.M. 76003
- Winkler, D. *see* Zorin, M. 76925
- Winkler, K. *see* Pletschen, V. 66095
- Winkler, P. *see* Savage, C.D. 48727
- Winkler, T. *see* Frach, P. 95629
- Winkler, W. Power stations with fuel cells as new power plant components 93729
- Winkler, W., Sowa, P., Halinka, A. Modeling of faults and abnormal conditions for the testing of generator/transformer protective relays 52728
- Winkler, W. *see* Mikrut, M. 62781
- Winky Yan Kei Wai *see* Tsotsos, J.K. 101126
- Winkow, W. *see* Ji-Ho Park 51635
- Winmer, D. *see* Yi, H.R. 75890
- Winn, C. *see* Wu, C. 71270
- Winn, J.N. *see* Shanhuai Fan 76212
- Winn, P. *see* Parizh, M. 76017
- Winnacker, A. *see* Wittmann, G. 86170
- Winnall, S.T. *see* Lindsay, A.C. 87923
- Winnerl, J. Silicides for highly integrated memory and logic circuits 66350
- Winnett, R.B., James, J.C., Jannett, T.C. Simulation of blood volume change during hemodialysis 104779
- Winnick, J. *see* Gray, G.E. 63364
- Winnick, J. *see* Peterson, D. 63453
- Winnick, J. *see* Robinson, J.S. 63440
- Winnick, J. *see* Schmidt, D.S. 62968
- Winograd, J.M., Nawab, S.H. Mixed-radix approach to incremental DFT refinement 89287
- Winokur, P.S., Shaneyfelt, M.R., Meisenheimer, T.L., Fleetwood, D.M. Advanced qualification techniques 66345
- Winokur, P.S. *see* Shaneyfelt, M.R. 65784
- Winokur, P.S. *see* Warren, W.L. 46433
- Winquist, F. *see* Holmberg, M. 70369
- Winquist, F. *see* Lundstrom, I. 51197
- Winroth, O. *see* Smede, H. 52267
- Winsel, A. *see* Hopfinger, H. 72289
- Winslow, C. Hubble Space Telescope solar array change-out, mission anomalies and returned flight hardware 62167
- Winslow, C. Hubble Space Telescope solar array 2 flight servicing readiness 62190
- Winson, P. *see* Calvo, M. 66279
- Winson, P.B., Dunleavy, L.P., Gordon, H.C., Jr., Calvo, M.V., Sherman, J. A novel algorithm for bias-dependent cascode FET modeling 66285
- Winson, P.B., Lardizabal, S.M., Dunleavy, L. A table based bias and temperature dependent small signal and noise equivalent circuit model 66284
- Winstanley, G.J. *see* Hainsworth, D.W. 49626
- Winston, A.W. *see* Aqua, E.N. 84102
- Winston, H.M. *see* Butler-Moore, K. 81451
- Winston, P.B. *see* Chano, S.R. 82985
- Winston, P.B. *see* Sachdev, M.S. 52424
- Winstone, T.B. *see* Danson, C.N. 57157
- Wintemute, J. *see* Norton, M.A. 67177
- Wintenberg, A.L., Aves, T.C., Britton, C.L., Jr., Emery, M.S., Ericson, M.N., Plasil, F., Simpson, M.L., Walker, J.W., Young, G.R., Clonts, L.G. Monolithic circuits for the WA98 lead calorimeter 81372
- Wintenberg, A.L. *see* Britton, C.L., Jr. 81349
- Wintenberg, A.L. *see* Simpson, M.L. 81353
- Wintenberg, A.L. *see* Simpson, M.L. 81415
- Winter, A. Band-occupancy simulation with Signal Generator SMHU 58 and ADS 50505
- Winter, A. *see* Vishloff, L. 50354
- Winter, B. Geo-demographics and GIS for telephony and cable (or who will buy my network services?) 79194
- Winter, B. *see* Schenk, A. 56043
- Winter, F.J. New implementations of analog FIR and IIR filters exhibiting a potential for wide signal bandwidth and programmability 55361
- Winter, F.J. Equal phase, variable crossover, ladder realizable, duplexers using the Butterworth polynomial 85559
- Winter, K. *see* Arik, E. 92117
- Winter, K. *see* Buontempo, S. 92016
- Winter, M. *see* Beneshand, J.O. 63382
- Winter, P. *see* Ren, C.B. 52457
- Winter, R. *see* Keil, M. 105501
- Winter, R.A. Self-directed work teams 94646
- Winter, R.M. *see* Qian, L.L. 73464
- Winter, T.C. *see* Freeny, P.C. 51640
- Winterhalter, C. *see* Li, H.H. 83617
- Winterhalter, C. *see* Trivedi, M. 72110
- Winterhalter, C.R., Pendharkar, S., Shenai, K. Modeling and characterization of reverse recovery performance of high-power GaAs Schottky and silicon P-i-N rectifiers 94024
- Winterhalter, C.R. *see* Pendharkar, S.P. 86815
- Winterhof, R. *see* Geiger, D. 65241
- Wintermantel, M., Luder, E. Increasing the speed and saving multipliers in block parallel digital filters by a linear transformation 65007
- Winters, G.A., Teorey, T.J. Extending the RMON matrix group to provide network layer statistics 89944
- Winters, J.H., Gans, M.J. The range increase of adaptive versus phased arrays in mobile radio systems 90799
- Winters, J.H. *see* Haas, Z.J. 90864
- Winters, J.H. *see* Salz, J. 50465
- Winters, J.H. *see* Seshadri, N. 60011
- Winters, M. Using IEEE-1149.1 for in-circuit emulation 45784
- Winters, R. *see* Roesch, W.J. 94808
- Winters, R.G., Wilson, S.G. Pragmatic TCM in meteor trail communications 77632
- Winterton, S.S., Smy, T., Dew, S.K., Brett, M.J. Simulation of the effect of bulk vacancy diffusion on the shape of sputtered films deposited onto trenches and vias 84849
- Winther, C.A.D. *see* Klonz, M. 50981
- Wintle, H.J. Interpretation of atomic force microscopy (AFM) signals from surface charge on insulators 98438
- Wintle, H.J. *see* Braun, J.M. 98469
- Wintner, E. *see* Lenzen, M. 67418
- Wintner, E. *see* Spielmann, Ch. 67165
- Winton, G.H., Faraone, L., Warrington, N. Passivation of $Hg_{1-x}Cd_xTe$ by photochemical native oxidation: quantitative analysis of oxide composition 86631
- Wintraecken, Y.J.E. *see* de Voigt, M.J.A. 51516
- Winzen, A., Niemann, H. Matching and fusing 3D-polygonal approximations for model-generation 59409
- Winzenread, R. *see* Janesick, J. 103787
- Winzenread, R. *see* Nikzad, S. 61060
- Winzler, M., Pirsch, P., Reimers, J. Architecture and memory requirements for stand-alone and hierarchical MPEG2 HDTV-decoders with synchronous DRAMs 103371
- Wipiejewski, T., Panzlaff, K., Zeeb, E., Ebeling, K.J. Characterization of two-sided output vertical-cavity laser diodes by external optical feedback modulation 47877
- Wipiejewski, T., Peters, M.G., Coldren, L.A. Vertical-cavity surface-emitting laser diodes with post-growth wavelength adjustment 99519
- Wipiejewski, T., Peters, M.G., Hegblom, E.R., Coldren, L.A. Vertical-cavity surface-emitting laser diodes with post-growth wavelength adjustment 67379
- Wipiejewski, T., Weigl, B., Panzlaff, K., Zeeb, E., Ebeling, K.J. Optical coupling of vertical-cavity laser diodes with two-sided output 48001
- Wire, G.L. *see* James, L.A. 106104
- Wire, M.S. *see* Leung, M. 73721
- Wirestam, R. *see* Olsson, M.B.E. 104551
- Wirges, W., Bauer-Gogonea, S., Bauer, S., Gerhard-Mulhaupt, R., Martin, L., Klemberg-Sapieha, J.E., Wertheimer, M.R. Plasma-deposited fluorocarbon coatings for passive and active integrated optical devices 56904
- Wirges, W. *see* Bauer, S. 76106
- Wirges, W. *see* Bauer-Gogonea, S. 98753
- Wirges, W. *see* Bauer-Gogonea, S. 99846
- Wirges, W. *see* Brinker, W. 51348
- Wirges, W. *see* Gerhard-Mulhaupt, R. 98062
- Wirner, C., Hamaguchi, C., Smoliner, J., Reinacher, N., Gornik, E. Self-consistent determination of the confinement potential in various etched quantum wire structures 86391
- Wirschem, Th. *see* Veprek, S. 99187
- Wirth, J. Meter problem is solved 93501
- Wirth, P.E. Teletraffic implications of database architectures in mobile and personal communications 69678
- Wirth, R. *see* Berthold, B. 64044
- Wirth, W., Nickel, U. Beamforming and array processing with active arrays 50815
- Wirth, W.D. Energy saving by coherent sequential detection of radar signals with unknown Doppler shift 60614
- Wiryosmarto, H. *see* Hashiguchi, H. 82262
- Wisch, H.H. *see* Franczak, D.F. 93602
- Wischer, N. *see* Willers, A. 106956
- Wischerhoff, E., Zentel, R. Dimesogenic liquid crystalline oligosiloxanes 61216
- Wischerhoff, E. *see* Loos-Wildenauer, M. 56944
- Wischnewski, R., Renzenbrink, W., Rusenberg, D. The status and further development of the KoBra technology [thermal power plants] 106173
- Wiscombe, P.C. A comparison of stuck-at fault coverage and I_{DDQ} testing on defect levels 56295
- Wise, F.W. *see* Davidson, A.C. 47633
- Wise, F.W. *see* Yanovsky, V.P. 57180
- Wise, G.L. *see* Akkhal, S.I. 78019
- Wise, J.H. *see* Goda, B.S. 53670
- Wise, J.H. *see* Goda, B.S. 53671
- Wise, K.D. *see* Baer, W.G. 80826
- Wise, K.D. *see* Sanjeev Majoo 64428
- Wise, M.G. *see* Currin, H.S. 69984
- Wise, M.L. *see* Downey, S.W. 46415
- Wise, R. *see* Wang, C.J. 97259
- Wise, S.A., Amundsen, R.M., Hopson, P., Jr., High, J.W., Kruse, N.M.H., Kist, E.H., Hooker, M.W. Design and testing of the MIDAS spaceflight instrument 82079
- Wise, S.A. *see* Hooker, M.W. 75744
- Wise, T. *see* Dezan, W.A. 91923
- Wise, W.L. Fly-by-wire control systems summary: airliners-vs.-newest high agility fighter planes (including the "pilot-induced oscillation" misnomer) 51765
- Wiseall, A.S. *see* Jones, C.J. 106644
- Wiseman, A.N. *see* Sarraf, A.H. 79301
- Wiser, N. *see* Musa, S.O. 87296
- Wishart, M.T., Harley, R.G. The application of neural networks to induction machine control 52819
- Wisk, P. *see* Tanbun-Ek, T. 87918
- Wisk, P.W. *see* Abernathy, C.R. 95266
- Wisk, P.W. *see* Abernathy, C.R. 95270
- Wisloff, T.E., Andresen, S. Positioning and traffic information by cellular radio 60102
- Wismann, V. *see* Schmidt, A. 62385
- Wismann, V.R., Boehnke, K., Schmulius, C. Global land surface monitoring using the ERS-1 scatterometer 71203
- Wisniewski, D. *see* Lempicki, A. 81181
- Wisniewski, D. *see* Lempicki, A. 81293
- Wisniewski, D. *see* Wojtowicz, A.J. 104253
- Wisniewski, R. *see* Brozek, T. 65803
- Wisniewski, R. *see* Brozek, T. 65853
- Wisniewsky, D., Lira, A.C. A new high-precision current supply for magnets 81361
- Wissenburgh, C. *see* Esseni, R.P. 53775
- Wisniewski, A., Kasztenny, B. A multi-criteria differential transformer relay based on fuzzy logic 106554

- Wisniewski, A. *see* Kasztenny, B. 52171
- Wit, A.L., Coromilas, J., Dillon, S.M., Ciccio, E.J. Electrophysiological mapping of cardiac arrhythmias: importance for the understanding of pathophysiological mechanisms and the therapeutic and toxic effects of antiarrhythmic drugs 51680
- Wit, A.L. *see* Ciccio, E.J. 81892
- Wit, C. Canudas de *see* Canudas de Wit, C.
- Wit, C.C. *de* *see* Wit, C.C.
- Wit, L.R. *de* *see* Wit, L.R.
- Witalis, E.A. Origin, location, magnitude and consequences of recoil in the plasma armature railgun 48326
- Witcraft, W. *see* Yue, J. 94900
- Witczak, A. Estimation errors of two adaptive Kalman filters 68345
- Witczak, P. The finite element analysis of the magnetic vibrations in the induction motor 83383
- Witek, B. On-line fundamental waveform and symmetrical components filtering for digital current comparison protection 62815
- With, P.H.N. *de* *see* With, P.H.N.
- Witham, H. *see* Liao, D.-D. 86414
- Witham, J.C. *see* Andes, D.K. 82504
- Witherow, D.M.L., Laven, P.A. Digital audio broadcasting—the future of radio 80421
- Witherow, W.K. *see* Vikram, C.S. 77123
- Withers, J.C. *see* Kost, A. 76385
- Withers, R. *see* Liang, G.-C. 55653
- Withers, R.S. *see* Dawei Zhang 65143
- Withers, R.S. *see* Dawei Zhang 74223
- Withers, R.S. *see* Liang, G.-C. 74222
- Withford, M.J., Brown, D.J.W., Coutts, D.W., Piper, J.A. Increased efficiency of high-beam quality extraction from a copper vapor laser with H₂-Ne admixtures 47700
- Withford, M.J., Brown, D.J.W., Coutts, D.W., Piper, J.A. Increased efficiency of high-beam-quality extraction from a Cu-vapor laser with H₂/Ne admixtures 76563
- Withgott, M. *see* Covell, M. 49416
- Withiel, P. Switchgear selection criteria of LV motor starters 106317
- Withington, S. *see* Yassin, G. 85779
- Withrow, S.P. *see* Flemish, J.R. 86530
- Withrow, S.P. *see* Hunn, J.D. 73141
- Witke, E. *see* Hanack, M. 64490
- Witko, W., Selbmann, C., Koswig, H.D. Thermoelectrooptical switching properties in glass-forming calamitic liquid crystal mixtures 99056
- Witkowski, F.X. *see* Kavanagh, K.M. 51686
- Witkowski, F.X. *see* Kavanagh, K.M. 61853
- Witkowski, F.X. *see* Leon, L.J. 104614
- Witkowski, S. *see* Baumhacker, H. 99363
- Witkowski, W. *see* Brock, D. 84914
- Witlox, R.G.J.J. *see* Tomesin, M.T. 80215
- Wito, A.G., Whittington, H.W., Macpherson, D.E. The European Supergrid—linking East and West 71496
- Witowski, R.E. *see* Bormett, R.W. 54358
- Witt, A. *see* Voss, A. 70977
- Witt, A. *see* Wessel, N. 81816
- Witt, D.C. A spinning-rotor vacuum gauge with electrostatic suspension 70521
- Witt, D.F. The role of the operator in the safety of the nuclear industry: summary paper on the role of ergonomics in nuclear plant control room design 52532
- Witt, G.L. Optoelectronic properties of low-temperature III-Vs 99256
- Witt, J. *De* *see* De Witt, J.
- Witt, M. *see* Rogg, D. 94312
- Witt, T., Miskolczy, G., Lieb, D., McVey, J., Hatch, L. Modeling of a cesium-graphite reservoir critical component experiment for S-PRIME 62153
- Witt, T.J. Realizations and comparisons of Josephson array voltage standards 50951
- Witt, T.J., Reymann, D., Avrons, D. The stability of some Zener-diode-based voltage standards 50955
- Witt, T.J. *see* Delahaye, F. 50960
- Witte, A.C. *see* Kumar, S. 53354
- Witte, H., Barthel, U. The influence of microstructure on X-ray-induced degradation of dark conductivity of a-Si:H layers 46300
- Witte, H. *see* Schack, B. 70918
- Witte, K. *see* Kurihara, Y. 55819
- Witte, K.J. *see* Baumhacker, H. 99363
- Witte, M.W., Hovanesian, J.D., Hovanesian, J.A. A tomographic technique for determining contact stress 104035
- Witte, R. Use your DSO to measure elusive waveform variations 103854
- Witte, R. Beyond the specs: what to ask about scopes 103859
- Wittekoek, S. *see* Levenson, M.D. 86723
- Wittekoek, S. *see* Levenson, M.D. 97574
- Witteman, M.F. *see* van Wuijtswinkel, R.C. 101975
- Wittman, W.J. *see* Mei, Q.C. 76519
- Wittman, W.J. *see* Mossavi, K. 76546
- Wittman, W.J. *see* Verschuur, J.W.J. 51403
- Witten, I.H. *see* Cleary, J.G. 100808
- Witten, I.H. *see* Moffat, A. 100580
- Witten, M. *see* Howard, D. 60243
- Wittenbrink, C.M. *see* Pang, A. 79490
- Witteried, D.C. *see* Beniquez, D.R. 51784
- Witters, D. *see* Bassen, H. 104846
- Witters, D.M., Ruggera, P.S. Electromagnetic compatibility (EMC) of powered wheelchairs and scooters 104845
- Wittvrongel, S., Bruneel, H. Queue length and delay for statistical multiplexers with variable-length messages 101809
- Witthuhn, W. *see* Achtziger, N. 46464
- Witthuhn, W. *see* Meier, J. 86484
- Wittich, P. *see* Cowen, D.F. 81378
- Wittich, P. *see* Cowen, D.F. 81432
- Wittig, H., Griwodz, C. Intelligent media agents in interactive television systems 50903
- Wittig, H. *see* Steinmetz, R. 50309
- Wittig, M., Dinwiddie, S.E., Chatterton, J. OBP for private networks and residential users 60465
- Wittig, S., Bauer, H.-J., Meisl, J., Sieger, K. Advanced gas turbine processes 93663
- Wittke, P., Lam, Y.M., Elliott, P.J. The performance of coded hopped multilevel DPSK on a fading mobile satellite channel with interference 79875
- Wittke, P.H., Yiu Ming Lam, Scheffer, M.J. The performance of trellis-coded nonorthogonal noncoherent FSK in noise and jamming 50432
- Wittke, P.H. *see* Willink, T.J. 46880
- Wittke, T. *see* Panzer, M. 45283
- Wittkower, A. *see* Auberton-Herve, A. 46999
- Wittler, N., Greten, G., Kapphan, S., Pankrath, R., Seglins, J. Dielectric measurements on SBN:Ce 66390
- Wittman, E.L. *see* Galipeau, J.D. 80858
- Wittman, H. *see* Henfling, M. 85304
- Wittmann, F. *see* Bernhardt-Hofer, K. 45083
- Wittmann, F. *see* Gossner, H. 75252
- Wittmann, G., Winnacker, A. Purely optical measurement of the resistivity distribution of semi-insulating InP:Fe by means of the photorefractive effect 86170
- Wittmann, H., Henfling, M. Path delay ATPG for standard scan design 96072
- Wittmann, H. *see* Henfling, M. 96077
- Wittmann, H.F., Gruener, J., Friend, R.H., Spencer, G.W.C., Moratti, S.C., Holmes, A.B. Microcavity effect in a single-layer polymer light-emitting diode 76477
- Wittmann, M., Penzkofer, A., Goss, G. Experimental and theoretical investigation of a multipass, plane mirror, femtosecond dye laser amplifier 87992
- Wittmann, P. *see* Gerling, T. 105427
- Wittmann, R., Schardein, W., Hosticka, B.J., Burbach, G., Arndt, J. Trimless high precision ratio resistors in D/A and A/D converters 74081
- Wittmann, S. *see* Wagner, H.P. 99823
- Witneben, A. A new bandwidth efficient transmit antenna modulation diversity scheme for linear digital modulation 50564
- Wittrock, U. *see* Lu, Q. 47833
- Wittwer, G. *see* Pouthas, J. 70677
- Witucki, L. Simulation of a probabilistic model of the degradation course of atmospheric degradation in electrical ship equipment 83877
- Witulski, A. *see* Belkhaty, M. 93368
- Witulski, A.F. Introduction to modeling of transformers and coupled inductors 46089
- Witulski, A.F. *see* Florez-Lizarraga, M. 45486
- Witulski, A.F. *see* Glaser, J.S. 93970
- Witulski, A.F. *see* Glaser, J.S. 94023
- Witulski, A.F. *see* Goldman, M. 53031
- Witulski, A.F. *see* Jung-Hui Cheng 83605
- Witvrouw, A., Proost, J., Dewerd, B., Roussel, P., Maex, K. Stress relaxation in Al-Si-Cu thin films and lines 97434
- Witzke, L.L., Niederjohn, R.J., Heinen, J.A., Somerville, M.G. Speech synthesis based on feature extraction to enhance noise-corrupted speech 49057
- Witzmann, A. *see* Schippel, S. 65892
- Witzmann, R. *see* Lerch, E. 105676
- Wius, S.P. *see* Clark, S.A. 75020
- Wivell, S.K., Fox, S., Moore, J.C., Grovener, C.R.M. Synthesis and properties of thallium based superconducting wire and tape 75671
- Wixson, L. *see* Burt, P. 78524
- Wlazlo, W. *see* Wojcik, M. 51491
- Wlczek, P., Maccato, A., de Figueiredo, R.J.P. Pose estimation of three-dimensional objects from single camera images 78216
- Williams, M.B., Sobotta, S.E. Progress toward a 92 mm diameter MCP phototube with helical delay line readout 55859
- Wloch, M. *see* Berger, C. 70610
- Wlodek, R., Florkowski, Z., Zydron, P. Improvement of signal to noise ratio in partial discharge measurements 70451
- Wodarczyk, M. *see* Silverstein, S. 92151
- Wodek, G. *see* Jerome, R. 46963
- Wodtke, J. *see* Wilhelm, M. 93518
- Woeginger, G.J. *see* Klinz, B. 64222
- Woeginger, G.J. *see* Rudolf, R. 95016
- Woehle, D. *see* Meyer, J.P. 65611
- Woei Chyn Chu, Shin Hwa Lee, Chu, C., Tzyy-Juan Wang, Maw-Chang Lee. The use of arch index to characterize arch height: a digital image processing approach 104576
- Woelders, K. *see* Christensen, E.L. 71194
- Woelders, K. *see* Granholm, J. 60668
- Woelfle, S. *see* Lee-Franzini, J. 92035
- Woerd, A.C. van der *see* van der Woerd, A.C.
- Woerdman, J.P., van Eijkelenborg, M.A., van Exter, M.P., Kuppens, S.J.M., Schrama, C.A. Quantum noise properties of small gas lasers 87972
- Woerdman, J.P. *see* Janse, van Doom, A.K. 76873
- Woerdman, J.P. *see* Kuppens, S.J.M. 67065
- Woerdman, J.P. *see* van Eijkelenborg, M.A. 87961
- Woerdman, J.P. *see* van Exter, M.P. 67327
- Woerkom, P.T.L.M. van *see* van Woerkom, P.T.L.M.
- Woerlee, P.H. *see* Cobianu, C. 95595
- Woerner, B. *see* Lichtenstein, J. 60049
- Woerner, B. *see* Song, I. 79727
- Woerner, B.D., Wardhana, A.I. Throughput of a FHMA system for variable rate coding and interference estimates 79756
- Woerner, B.D. *see* Kim, Y.M. 88941
- Woerner, B.D. *see* Li, Y. 59999
- Woerner, D.F., Lehman, D.H. "Faster, better, cheaper" technologies used in the attitude and information management subsystem for the Mars Pathfinder mission 82081
- Wofford, L. *see* Dalal, D. 93992
- Woggon, S. *see* Werneke, W. 76939
- Woggon, U., Gaponenko, S.V. Excitons in quantum dots 74763
- Woggon, U., Wind, O., Klingshirm, C., Giessen, H., Fluegel, B., Mohs, G., Peyghambarian, N. Nonlinear absorption and gain in CdSe and CdS quantum dots 86402
- Wogman, N.A. *see* Abel, K.H. 104259
- Woh Leong Khar *see* Leong Khar Woh
- Wohlberg, B.E., de Jager, G. On the reduction of fractal image compression encoding time 49899
- Wohlberg, B.E., de Jager, G. Fast image domain fractal compression by DCT domain block matching 58767
- Wohlbiel, J.G. *see* Zhang, T. 67328
- Wohlert, B. *see* Erslund, P. 74350
- Wohlert, R. *see* Hur, K.Y. 65257
- Wohlert, R. *see* Hur, K.Y. 68936
- Wohlert, U. *see* Chu, S.L.G. 96613
- Wohlgemuth, C. *see* Wallace, A. 106348
- Wohlmut, *see* Boeck 106673
- Wohlmut, W. *see* Fay, P. 50658
- Wohlwend, J., Singh, S., Montgomery, B. ITER TF and CS magnet systems manufacturing feasibility study 87508
- Wohlwend, J.W., Singh, S., Montgomery, D.B. Design of a central solenoid model coil for the ITER magnet system 66683
- Wohn Kwangyeon *see* Kwangyeon Wohn
- Woias, P., Meixner, L., Amandi, D., Schonberger, M. Modelling the short-time response of ISFET sensors 80710
- Wojcik, J.C., Pellegrino, J.G., Southworth, S.H., Shaw, P.S., Karlin, B.A., Bouldin, C.E., Miyano, K.E. Accommodation of strain in ultrathin InAs/GaAs films 86194
- Woirgard, E. *see* Dondon, P. 81010
- Woitok, J. *see* Hermans, J. 86524
- Woitok, J. *see* Sollner, J. 84643
- Wojak, G.J. *see* Liu, J. 46200
- Wojciechowski, B. *see* Barcelos, S. 80151
- Wojciechowski, J., Opalski, L., Zamlynski, K. From circuit to mechatronic system tolerance optimization 95122
- Wojciechowski, J., Opalski, L., Zamlynski, K. Applications of the piecewise ellipsoidal approximation to the design of nonlinear circuits 95825
- Wojciechowski, J., Vlach, J. Spectra of graphs with circulant blocks and their applications 84351
- Wojciechowski, J. *see* Vlach, J. 54632
- Wojciechowski, J.M. *see* Opalski, L.J. 54622
- Wojciechowski, J.M. *see* Vlach, J. 45379
- Wojciechowski, P. *see* Ulanski, J. 76105
- Wojciechowski, S. *see* Jezierska, E. 98659
- Wojciechowski, S. *see* Kaszuwara, W. 98664
- Wojcik, F. Influence of changes the commutative capacitance and inductance of DC vacuum circuit breaker on its working conditions in traction network 63607
- Wojcik, G.L., Vaughan, D.K., Murray, V., Mould, J., Jr. Time-domain modeling of composite arrays for underwater imaging 62474
- Wojcik, J. *see* Bock, W.J. 61107
- Wojcik, J. *see* Bock, W.J. 103739
- Wojcik, M., Lalla, H., Wlazlo, W. Sensitivity of a low background proportional counter used in the GALLEX experiment to environmental ²²²Rn 51491
- Wojcik, M.J. *see* Cloonan, T.J. 47546
- Wojcik, M.J. *see* McCormick, F.B. 66905
- Wojcik, M.J. *see* McCormick, F.B. 79609
- Wojcik, M.J. *see* Morrison, R.L. 90921
- Wojcik, R. *see* Zorn, C. 104270
- Wojcik, Z.M. Application of rough sets for edge enhancing image filters 68726
- Wojnarowski, R. *see* Fillion, R. 74532
- Wojtowicz, A.J., Lempicki, A., Wisniewski, D., Boatner, L.A. Cerium-doped orthophosphate scintillators 104253
- Wojtowicz, A.J. *see* Lempicki, A. 81181
- Wojtowicz, A.J. *see* Lempicki, A. 81293
- Wojtowicz, M. *see* Meshkinpour, M. 97773

- Wojtowicz, M. *see* Streit, D.C. 46893
Wojtowicz, M. *see* Streit, D.C. 47018
Wojtowicz, T. *see* Jaroszynski, J. 97150
Wojtowicz, T. *see* Mackh, G. 86343
Wojtyna, R. CMOS current conveyor for ± 3 V supply operation 64983
Wol-Yon Hwang, Jang-Joo Kim, Taehyoung Zyung, Min-Cheol Oh, Sang-Yung Shin Postphotobleaching method for the control of coupling constant in an electro-optic polymer directional coupler switch 76311
Wol-Yon Hwang *see* Min-Cheol Oh 98966
Wol-Yon Hwang *see* Min-Cheol Oh 99005
Wolak, E. *see* Tompa, G.S. 95452
Wolanski, M., Freedman, S.J., Dawson, J.W., Haberichter, W.N., Chan, K.C., Chishti, A.A., Kaloskamis, N.I., Lister, K.J. Trigger processor for the APEX positron-electron spectrometer 81356
Wolarz, E. *see* Martynski, T. 99062
Wolberg, G., Loce, R.P. Restoration of images degraded by input scanner vibrations 68967
Wolbert, B. Careful system analysis yields optimum IC-based PCMCIA power control 64690
Wolcott, T. *see* Osborne, W. 79996
Wolcott, T.J. *see* Osborne, W.P. 90889
Wolden, C.A., Zau, G., Conner, W.T., Sawin, H.H., Gleason, K.K. A novel molecular beam reactor for the study of diamond surface chemistry 95456
Wolf, A. *see* Dietrich, B. 97091
Wolf, A. *see* Kattwinkel, T. 96260
Wolf, C. *see* Hing Fai Chong 102506
Wolf, D., Sanders, S. Multi-parameter homotopy methods for finding DC operating points of nonlinear circuits 64642
Wolf, D.A. *see* de Wolf, D.A.
Wolf, D.E. *see* Herrmann, H.J. (editor) 94427
Wolf, D.M., Sanders, S.R. Multi-parameter homotopy for finding periodic solutions of power electronic circuits 45442
Wolf, D.M., Sanders, S.R. Multi-parameter homotopy methods for finding periodic solutions of nonlinear circuits 85091
Wolf, D.M., Varghese, M., Sanders, S.R. Bifurcation of power electronic circuits 95845
Wolf, D.R. *see* Hanson, K.M. 70800
Wolf, E. *see* Burch, J.R. 54862
Wolf, F. *see* Jozwiak, L. 45615
Wolf, F. *see* Mewes, H. 58749
Wolf, G.L. *see* Rogowska, J. 92304
Wolf, H. *see* Barth, R. 80753
Wolf, H. *see* Barth, R. 91496
Wolf, H. *see* Froitzheim, K. 101522
Wolf, H. *see* He, X. 76086
Wolf, H. *see* Muller, F. 74338
Wolf, H.C. *see* von Schutz, J.U. 65482
Wolf, H.C. *see* Wachtel, H. 65483
Wolf, I. *see* De Wolf, I.
Wolf, J. Transmission network planning and line technology of local networks during the transition from an analog to a digital or mixed analog/digital network 90018
Wolf, J. New dimensions in spectral analysis 103530
Wolf, J. *see* Misiuk, A. 86470
Wolf, J.D. *see* Biggers, R.R. 66578
Wolf, J.K., Zehavi, E. P² codes: pragmatic trellis codes utilizing punctured convolutional codes 48937
Wolf, J.K. *see* Baggen, C.P.M.J. 48652
Wolf, J.K. *see* Ziperovich, P.A. 45823
Wolf, J.L. *see* Yu, P.S. 80501
Wolf, J.L. *see* Yu, P.S. 103330
Wolf, J.P. *see* Rambaldi, P. 76714
Wolf, K., Jilka, S., Sahin, H., Stanzl, H., Reisinger, T., Naumov, A., Gebhardt, W. Relaxation process and luminescence of lattice defects in epitaxially grown ZnSe/GaAs layers 73107
Wolf, M. *see* Freund, R. 91058
Wolf, P. *see* Pendekanti, R. 51727
Wolf, P.D. *see* Bayly, P.V. 81821
Wolf, P.D. *see* Bayly, P.V. 92463
Wolf, P. *see* de Wolf, P.
Wolf, P. *see* van der Wolf, P.
Wolf, R. *see* Buckley, J. 76054
Wolf, R. *see* Siemko, A. 76055
Wolf, R.M. *see* De Veirman, A.E.M. 87162
Wolf, R.M. *see* van der Zaag, P.J. 87381
Wolf, S. *see* Hahn, M. 70048
Wolf, S. *see* Hahn, M. 103321
Wolf, S. *see* Kaupp, A. 61797
Wolf, S. *see* Voran, S. 59357
Wolf, S.A. *see* Patten, F.W. 75608
Wolf, S.G., Ginosar, R., Zeevi, Y.Y. Spatio-chromatic model for colour image processing 68543
Wolf, S.S.M., Enslin, J.H.R. Economical, PV maximum power point tracking regulator with simplistic controller 52683
Wolf, T., Illek, S., Rieger, J., Borchert, B., Amann, M.-C. Extended continuous tuning range (over 10 nm) of tunable twin-guide lasers 67206
Wolf, T. *see* Amann, M.-C. 67302
Wolf, T. *see* Macii, E. 55113
Wolf, T. *see* Macii, E. 96004
Wolf, T. *see* Reinel, D. 66595
Wolf, T. *see* Reinel, D. 66632
Wolf, W. *see* Boon-Lock Yee 49912
Wolf, W. *see* Huang, S.C.-Y. 45563
Wolf, W. *see* Takach, A. 54483
Wolf, W. *see* Yen, T.-Y. 45583
Wolf, W. *see* Yeung, M.M. 80503
Wolf, W.H. *see* Lee, T.-C. 53968
Wolf, W.H. *see* Lee, T.-C. 73937
Wolfbeis, O.S. *see* Weigl, B.H. 70274
Wolfbeis, O.S. *see* Weigl, B.H. 70519
Wolfe, J.C. *see* Wosik, J. 75850
Wolfe, L.B. On calculating Sakrison's rate distortion function for classes of parameterized sources 67921
Wolfe, R., Wang, W.-K., DiGiovanni, D.J., Vengsarkar, A.M. All-fiber magneto-optic isolator based on the nonreciprocal phase shift in asymmetric fiber 91539
Wolfe, R.E. *see* Fleig, A.J. 105203
Wolfe, S.V. *see* Dissado, L.A. 102711
Wolffertstetter, F., Ruske, G. Discriminative state-weighting in hidden Markov models 68137
Wolff, A., Cramer, D., Hellebrand, H., Probst, I., Lubitz, K. Optical two channel elongation measurement of PZT piezoelectric multilayer stack actuators 98599
Wolff, C.M., Cheng, J.-h. Symbolic precompilation of piecewise-linear behavioral models for efficient simulation of dual time scale systems 54595
Wolff, C.M. *see* Pratapneni, S.N. 44862
Wolff, D. *see* Mandelis, A. 86186
Wolff, I. *see* Bahr, A. 55648
Wolff, I. *see* Bahr, A. 60297
Wolff, I. *see* David, G. 65361
Wolff, I. *see* Effing, U. 65211
Wolff, I. *see* Jian-Guo Ma 48425
Wolff, I. *see* Jian-Guo Ma 66777
Wolff, I. *see* Jian-Guo Ma 88574
Wolff, I. *see* Kalayci, Y. 65388
Wolff, I. *see* Konopka, J. 75852
Wolff, I. *see* Konopka, J. 75976
Wolff, I. *see* Kother, D. 65344
Wolff, I. *see* Kother, D. 65346
Wolff, I. *see* Kother, D. 74425
Wolff, I. *see* Nevermann, P. 66286
Wolff, I. *see* Rittweger, M. 66172
Wolff, I. *see* Schroeder, W. 77356
Wolff, I. *see* Schroeder, W.L. 46765
Wolff, I. *see* Tuo, X. 66292
Wolff, I. *see* Waffenschmidt, E. 74292
Wolff, I. *see* Yingjie Gao 70216
Wolff, J. *see* Bauer, D. 102524
Wolff, J.-P. Testing for power system safety and reliability 92981
Wolff, L. *see* Cronin, T.W. 56984
Wolff, L.B. Applications of polarization camera technology 101326
Wolff, L.B., Andreou, A.G. Polarization camera sensors 78643
Wolff, L.B. *see* Williams, J.P. 81708
Wolff, R., Alesi, S., Miller, S. Applying modern technology in a step by step approach to improve the capacity and efficiency of a pre-heater/calciner kiln system 83961
Wolff, R. *see* Bosch, J.G. 70902
Wolff, R. *see* Lo, C. 50098
Wolff, R.S. *see* Chang, R. 60141
Wolff, R.S. *see* Kramer, M. 60220
Wolff, S. *see* Llerena, P. 102104
Wolffenbuttel, M.R., Regtien, P.P.L. The accurate measurement of a micromechanical force using force-sensitive capacitances 51065
Wolffenbuttel, R.F., de Graaf, G. Noise performance and chopper frequency in integrated micromachined chopper-detectors in silicon 51118
Wolffenbuttel, R.F., de Graaf, G., Engen, E. Bipolar circuits for readout of an integrated silicon color sensor 103646
Wolffenbuttel, R.F. *see* French, P.J. 65971
Wolffenbuttel, R.F. *see* Kwa, T.A. 65967
Wolffenbuttel, R.F. *see* Li, Y.X. 86591
Wolffenbuttel, R.F. *see* Li, Y.X. 91416
Wolffenbuttel, R.F. *see* van Driehnhuizen, P. 51049
Wolffenbuttel, R.F. *see* van Kampen, R.P. 65966
Wolffner, N., Gravey, P. High efficiency double phase conjugation in InP:Fe 67491
Wolffner, N. *see* Martel, G. 48123
Wolfgang, B. Optimal routing in connection-oriented data networks 79276
Wolfgang, E. *see* Solkner, G. 56316
Wolfskiel, C.J. Correction of UFT regional myocardial time density curve artifactual heterogeneities 81778
Wolford, D.J. *see* Fu, L.P. 86195
Wolfovich, W. *see* Naccache, D. 85485
Wolfram, A. *see* Knoll, A. 78684
Wolfs, F.L.H. *see* Freeman, C.G. 70618
Wolfs, P.J. *see* Klotz, K.W. 53408
Wolfsberger, W. *see* Iglseder, H. 62416
Wolfson, H.J. *see* Kupeev, K.Y. 58948
Wolfson, H.J. *see* Kupeev, K.Y. 101546
Wolfson, M.M., Delaney, R.L., Forman, B.E., Halliwell, R.G., Pawlak, M.L., Smith, P.D. Automated microburst wind-shear prediction 105232
Wolfshtal, Y. *see* Chandra, A. 55174
Wolfsinkel, R.N. *see* van Wolfswinkel, R.N.
Wolga, G.J. *see* Chung, K.B. 91824
Wolinski, D. *see* Byrum, K. 104301
Wolinski, J. *see* Antos, J. 92113
Wolinski, T.R. Deformation effects in highly birefringent optical fibers for polarimetric sensors 103728
Wolinski, T.R., Bock, W.J. Birefringence measurement under hydrostatic pressure in twisted highly birefringent fibers 56839
Wolinski, T.R., Bogumil, A., Bock, W.J. Fiber-optic measurement of low hydrostatic pressure based on deformations induced in twisted nematic liquid crystal cells 61106
Wolinski, T.R., Dabrowski, R., Jarmolik, A., Domanski, A.W., Bock, W.J. Development of fiber optic liquid crystalline pressure sensor 103703
Wolinski, T.R., Muszkowski, M. Fourier analysis of strain measurement using highly birefringent two-mode optical fibers 61108
Wolinski, T.R., Staronski, L.R., Jarmolik, A., Domanski, A.W. Fiber optic liquid crystalline hydrostatic pressure sensor with gradient index rod lenses 103735
Wolinski, T.R. *see* Domanski, A.W. 103727
Wolinski, T.R. *see* Karpierz, M.A. 99057
Wolisz, A. A unified approach to formal specification of communication protocols and analysis of their performance 50012
Wolisz, A., Schieferdecker, I., Walch, M. An integrated approach to the design of communication protocols 89960
Wolk, C. *see* Shitara, T. 73265
Wolke, M. *see* Grzonka, D. 104126
Wolkow, R.A. Evidence of adsorbed atom pairing during homoepitaxial growth of silicon 73162
Wolkowicz, H. *see* Helmberg, C. 84404
Wolkowicz, H. *see* Rendl, F. 84356
Wolkowicz, M. *see* Bousquet, A. 94615
Wolkowicz, M. *see* Crampes, C. 102106
Wolkte, W. *see* Fenske, F. 66069
Woll, J.D. Monopulse Doppler radar for vehicle applications 107056
Wollack, E.J. High-electron-mobility-transistor gain stability and its design implications for wide band millimeter wave receivers 97771
Wolland, S. Telecommunications management network 79155
Wollenberger, U. *see* Hintsche, R. 51186
Wollenberger, U. *see* Paeschke, M. 61038
Wollenweber, G.C.K. Estimating net solar radiation balance from satellite data for the Southern Super-Site of the HAPEX SAHEL Experiment 105129
Wollenweber, S.D. *see* Hichwa, R.D. 81151
Wollersheim, O. *see* Haussling, L. 56172
Wollitzer, M. *see* Luy, J.-F. 46034
Wollman, W.V. *see* Barone, S. 92909
Wollnik, H. On-line isotope separators for radioactive ion beam facilities 104163
Wolmarans, A.D.W. Life management of large high voltage rotating machines: use of electrical diagnostic procedures 52708
Wolmarans, A.D.W. *see* van der Merwe, H. 71935
Wolny, W. *see* Feuillard, G. 47123
Wolny, W. *see* Feuillard, G. 47233
Wolny, W. *see* Millar, C.E. 95665
Wolodkin, G., Kameswar Poola. A least-squares techniques for the identification of biological nonlinearities 92495
Woloshun, K.A. *see* Daugherty, M.A. 76031
Woloszyk, M. *see* Galewski, M.T. 106019
Wolpert, S. Models of cyclic oscillation using VLSI-based neural elements 96469
Wolpert, S., Chinwalla, A.E. Recreating oscillatory behavior in artificial nerve cells 65083
Wolpert, S., Osborn, M.J., O'Neill, A.M. A VLSI-based system for localization of extracellular potentials 104668
Wolpert, S. *see* Laffey, A. 96458
Wolpert, S. *see* Laffey, A.J. 65082
Wolpert, S. *see* Nabet, B. 96481
Wolpert, S. *see* Osborn, M.J. 71025
Wolski, D., Moszynski, M., Ludziejewski, T., Johnson, A., Klamra, W., Skeppstedt, O. Comparison of n- γ discrimination by zero-crossing and digital charge comparison methods 91962
Wolski, D. *see* Moszynski, M. 81179
Wolszczan, A. *see* Foster, R.S. 60706
Wolter, J.H. *see* Balkan, N. 76482
Wolter, J.H. *see* Koenraad, P.M. 86178
Wolter, J.H. *see* Leijten, X. 56894
Wolter, J.H. *see* Leys, M.R. 84671
Wolter, J.H. *see* van der Stadt, A.F.W. 86177
Wolter, J.H. *see* van Es, C.M. 46566
Wolter, S., Matz, H., Schubert, A., Laur, R. On the VLSI implementation of the international data encryption algorithm IDEA 96201
Wolter, S., Schubert, A., Matz, H., Laur, R. On the comparison between architectures for the implementation of distributed arithmetic 55020
Wolter, S.D., Ferrara, M.B., Welch, K.A. Imaging material defects on wafer surfaces 94952
Wolter, S.D., Glass, J.T., Stoner, B.R. Bias induced diamond nucleation studies on refractory metal substrates 54355
Wolter, S.D., Glass, J.T., Stoner, B.R. Investigation of the process factor space on bias-enhanced nucleation of diamond on silicon 64312

- Wolter, S.D., McClure, M.T., Glass, J.T., Stoner, B.R. Bias-enhanced nucleation of highly oriented diamond on titanium carbide (111) substrates 64389
- Wolter, S.D., Stoner, B.R., Yang, P.C., Lui, W., Glass, J.T. Diamond nucleation studies on refractory metals and nickel 86128
- Wolter, S.D. see Liu, J. 46200
- Wolters, C., Amm, K.M., Sun, Y.R., Schwartz, J. Bulk processing of HgBaCuO high T_c superconductors by a two-zone technique 73071
- Wolters, D.R., Zegers-van Duijnhoven, A.T.A. Model for 1/f noise in n and p MOSFETs 66185
- Wolters, H. see Parada, E.G. 64463
- Wolters, J. Residual heat power of HEU- and LEU-fuel elements of FRJ-2 (DIDO) 83137
- Woltersdorf, J., Pippel, E., Roeder, E., Wagner, G., Wagner, J. Interlayer microstructure and bonding behaviour of ultrasonic-welded aluminium oxide/aluminium joints 92886
- Woltjer, H.H., van der Meer, B.J.M., Bogaard, H.J., de Vries, P.M.J.M. Comparison between spot and band electrodes and between two equations for calculations of stroke volume by means of impedance cardiography 61887
- Wolvaardt, J.S. see Nel, H.H. 92987
- Womach, B.D. see Hansen, J.H.L. 77663
- Womack, R.B. see Sharma, A.K. 79781
- Womersley, J. see Adam, I. 81382
- Womersley, R.S. see Xiaojun Chen 95114
- Won, D.-H. see Jung, J.-W. 89039
- Won, D.-H. see Yang, H.-K. 90138
- Won, E. see Adams, D. 81177
- Won, E. see Adams, D. 81310
- Won, J.-H. see Lee, E.-W. 55607
- Won, J.H., Paek, S.H., Hwang, Y.S., Kim, K.K., Cho, Y.S. Phase formation and characteristics of r.f.-sputtered barium-strontium titanate thin films on various bottom layers 84779
- Won, J.S. see Moon, W.M. 82181
- Won, M.S., Lytle, C. Continuous interconnect in the FLEX 8000 architecture 45609
- Won, S.C. see Huang, J.Y. 81055
- Won, S.J. see Chang, Y.H. 74821
- Won Chee Sun see Chee Sun Won
- Won Cheol Lee, Pillai, S.U. Model order reduction of multichannel stable systems 89211
- Won Choe Joon see Joon Won Choe
- Won Chung Yuen see Chung Yuen Won
- Won Chung-Yuen see Chung-Yuen Won
- Won Gyu Lee, Seong Ihl Woo Preparation and characterization of PZT ferroelectric thin films by plasma enhanced metalorganic chemical vapor deposition 98235
- Won Hak Hong, Nam Chunl Kim, Sang Mi Lee Video segmentation using spatial proximity, color, and motion information for region-based coding 59117
- Won Jae Lee see Seon Yong Cha 95622
- Won Jaehce see Jaehce Won
- Won Jai Hyung see Jai Hyung Won
- Won Jong Kim, Hyun Chul Shin Hierarchical placement with routing region assignment [logic IC routing] 64861
- Won Jong Lee see Dae Sung Yoon 87222
- Won Jong Lee see Kwangsoo No 98244
- Won Jong-Ryul see Jong-Ryul Won
- Won Jong-Soo see Jong-Soo Won
- Won Joo Ji see Ji Won Joo
- Won Jun Choi, Seok Lee, Jingming Zhang, Yong Kim, Sang Kuk Kim, Jung Il Lee, Kwang Nham Kang, Kyuman Cho Enhancement effect of plasma enhanced chemical vapor deposited SiN capping layer on dielectric cap quantum well disordering 46347
- Won Kang Sang see Sang Won Kang
- Won Kim Dae see Dae Won Kim
- Won Kim Myung see Myung Won Kim
- Won Ko Shin, Hwan Jae Jung, Hyung Jong Lee, Young Yun Chun, Eun Suk Jeon, Yong Tai Lee Fabrication of Ti-doped BPSG films for integrated optics by the FCVD method 64497
- Won Lee see Seung Jae Jung 74008
- Won Lee Chang see Chang Won Lee
- Won Lee Jong see Jong Won Lee
- Won Lee Ki see Ki Won Lee
- Won Lee Kyu see Kyu Won Lee
- Won Lee Seung see Seung Won Lee
- Won Lim Kyoung see Kyoung Won Lim
- Won Lim Young see Young Won Lim
- Won Park Jin see Jin Won Park
- Won Ryu, Jae-Ho You, Dong-Won Kim, Tae-Joon Kim, Byeong-Nam Yoon Design and performance evaluation of a communication protocol for an information communication processing system 79353
- Won Ryu Sung see Sung Won Ryu
- Won Sam Kim see Sei Chan Kim 106272
- Won Seok Oh, Yong Tae Kim, Hee Jun Kim Dead time compensation of current controlled inverter using space vector modulation method 72159
- Won Shim, Young Sik Hong Minimizing binary decision diagrams based on genetic algorithms 72939
- Won Suh Jeong see Jeong Won Suh
- Won Woo Choi, Hee Chan Kim, Byoung Goo Min Development of an automatic cardiac output control algorithm for the total artificial heart 92544
- Won Yong Kwang see Yong Kwang Won
- Won-Chul Song, Hae-Wook Choi, Sung-Ung Kwak, Bang-Sup Song A 10-b 20-Msample/s low-power CMOS ADC 45834
- Won-Hak Hong see Nam-Chul Kim 58819
- Won-Ho Kim see Geun-Hie Rim 82575
- Won-Ho Kim see Geun-Hie Rim 83481
- Won-Jae Lee, Ho-Gi Kim Oxygen plasma effects on electrical properties of barium strontium titanate (BST) thin films 98249
- Won-Jin Choi, Ji-Ho Chang, Won-Taek Choi, Seung-Hee Kim, Jong-Seok Kim, Shi-Jong Leem, Tae-Kyung Yoo Hydrogen effect on 670-nm AlGaInP visible laser during high temperature operation 67342
- Won-Jin Choi, Ji-Ho Chang, Won-Taek Choi, Seung-Hee Kim, Jong-Seok Kim, Shi-Jong Leem, Tae-Kyung Yoo Hydrogen effect on 670 nm AlGaInP visible laser during high temperature operation 99556
- Won-Jin Choi see Jong-Seok Kim 67198
- Won-Jong Lee see Chang-Gu Choi 70363
- Won-Jong Lee see Jae-Wan Kim 75003
- Won-Jong Lee see Jae-Wan Kim 75009
- Won-Kyu Moon, Busch-Vishniac, I.J. Modeling of piezoelectric ceramic vibrators including thermal effects. I. Thermodynamic property considerations 82461
- Won-Kyu Moon, Busch-Vishniac, I.J. Modeling of piezoelectric ceramic vibrators including thermal effects. Part II. Derivational of partial differential equations 82462
- Won-Sup Chung see Ji-Mann Park 45521
- Won-Taek Choi see Jong-Seok Kim 67198
- Won-Taek Choi see Won-Jin Choi 67342
- Won-Taek Choi see Won-Jin Choi 99556
- Wonchan Kim see Changsik Yoo 45634
- Wonchan Kim see Daejeong Kim 79591
- Wonchan Kim see Daejeong Kim 85498
- Wong, A., Leung, V. High processing gain, high data rate spread-spectrum signaling for wireless communications 90620
- Wong, A. see Dimolitsas, S. 60315
- Wong, A. see Dimolitsas, S. 60316
- Wong, A. see Lin, K.H. 57754
- Wong, A. see Ma, Q.Y. 66573
- Wong, A. see Pfaff, R. 97482
- Wong, A. see Shenoy, A. 60321
- Wong, A. see Socha, R. 97499
- Wong, A.K., Ferguson, R.A., Martino, R.M., Neureuther, A.R. Focus shift and process latitude of contact holes on attenuated phase-shifting masks 97507
- Wong, A.K., Guerrieri, R., Neureuther, A.R. Massively parallel electromagnetic simulation for photolithographic applications 86777
- Wong, A.K. see Ferguson, R.A. 97498
- Wong, A.K. see Meyer, R.G. 73627
- Wong, A.Y.-C., Leung, V.C.M. Performance analysis of code-phase multiplexed direct-sequence spread-spectrum signaling in mobile fading channels 101905
- Wong, B. see Laughlin, D.E. 87325
- Wong, B.K., Elliott, M.P., Rapley, C.W. Automatic casting surface defect recognition and classification 59309
- Wong, C., Amato, A.F., Brzychcy, A.M. Determination of metals impurity concentrations in semiconductor gases 104073
- Wong, C. see Isobe, R. 65367
- Wong, C. see Saelijs, R.W.J.J. 103422
- Wong, C. see Wang, T.-C. 73511
- Wong, C. see Yang, K. 69368
- Wong, C. see Yen, H.-C. 84770
- Wong, C.F., Wong, P.C. An integrated services protocol for Ethernets 90317
- Wong, C.K. see Chee, C.L. 90343
- Wong, C.K. see Goel, L. 93035
- Wong, C.K. see Shen Lin 55326
- Wong, C.K. see Sun, Y. 54853
- Wong, C.K.W., Marvasti, F., Chambers, W.G. Implementation of recovery of speech with impulsive noise on a DSP chip 89114
- Wong, C.L. see Aranda, F.J. 77017
- Wong, C.P. Thermal-mechanical enhanced high-performance silicone gels and elastomeric encapsulants in microelectronic packaging 63965
- Wong, C.P.C. see Sager, G.T. 94082
- Wong, C.P.C. see Sharafat, S. 93565
- Wong, C.Y., Hood, S.J. Impact of process monitoring in semiconductor manufacturing 72742
- Wong, D. see Fujiwara, T. 98855
- Wong, D. see Titze, I.R. 70717
- Wong, D. see Wang, T.-C. 73511
- Wong, D. see Wong, S. 96017
- Wong, D.F. see Chen, Y.-P. 54559
- Wong, D.F. see Chen, Y.-P. 97861
- Wong, D.F. see Her, T.W. 56273
- Wong, D.F. see Her, T.W. 56285
- Wong, D.F. see Her, T.W. 64559
- Wong, D.F. see Her, T.W. 73668
- Wong, D.F. see Honghua Yang 73851
- Wong, D.F. see Kai-Yuan Chao 97817
- Wong, D.F. see Rajaraman, R. 73939
- Wong, D.F. see Thakur, S. 85380
- Wong, D.F. see Thakur, S. 97819
- Wong, D.F. see Wai-Kei Mak 64776
- Wong, D.F. see Zhu, K. 54852
- Wong, D.F. see Zhu, K. 73795
- Wong, E. see Haugan, T. 75792
- Wong, E.C. see Meyerand, M.E. 104579
- Wong, E.K. see Syng-Yup Ohn 68733
- Wong, F. see Huang, C.C. 97835
- Wong, F.C.H. see Pitsakis, M.N. 87446
- Wong, F.M.G., Sborchia, A., Thome, R.J., Malkov, A., Titus, P.H. Structural design of the superconducting toroidal field coils for ITER 66642
- Wong, F.M.G. see Titus, P.H. 87520
- Wong, F.Y., Schulze-Lauen, H., Youcef-Toumi, K. Modelling and digital servo control of a two-axis linear motor 93885
- Wong, F.Y. see Crawford, D. 106483
- Wong, G.K. see Lundquist, P.M. 47498
- Wong, G.K. see Lundquist, P.M. 48082
- Wong, G.K. see Yitzchaik, S. 76999
- Wong, G.K. see Zhang, J.Y. 88351
- Wong, G.K.L. see Chan, Y.W. 73239
- Wong, G.K.L. see Feng, Z. 88327
- Wong, G.K.L. see Sou, I.K. 84730
- Wong, G.K.L. see Xiao, R.-F. 84813
- Wong, H., Antoniou, A. Application of 1-D signal processing techniques for airborne laser bathymetry 62392
- Wong, H. see Arik, E. 92117
- Wong, H. see Buontempo, S. 92016
- Wong, H. see Yang, B.L. 98070
- Wong, H.-S. see Taur, Y. 46983
- Wong, I.W., Lam, D.C.L., Storey, A., Fong, P., Swayne, D.A. A neural network approach to predict missing environmental data 49883
- Wong, J. see Renaud, C. 75621
- Wong, J. see Rudziak, M.K. 75700
- Wong, J. see Seuntjens, J.M. 75620
- Wong, J. see Yu, D. 75742
- Wong, J.-S. see Chern, T.-L. 106930
- Wong, J.K. Technology transfer in Thailand: descriptive validation of a technology transfer model 63906
- Wong, J.W. see Du, M.N. 81951
- Wong, J.W. see Jing-Fei Ren 90437
- Wong, J.W. see Ren, J.-F. 49965
- Wong, J.W. see Yu, C.-X. 92528
- Wong, K. see Kenney, J.T. 76217
- Wong, K.-H. see Lam, K.-S. 67096
- Wong, K.-L. see Tsai, R.-B. 74239
- Wong, K.L. see Hobson, C.A. 64024
- Wong, K.M. see Jin, Q. 77936
- Wong, K.M. see Jin, Q. 79193
- Wong, K.M. see Shiunn-Jang Chern 68397
- Wong, K.M.L. see Pung, H.K. 79349
- Wong, K.P., Chong, L., Beckwith, S.F. Short-term load forecasting using natural neighbour interpolation 82734
- Wong, K.P., Wong, Y.W. Thermal generator scheduling using hybrid genetic/simulated-annealing approach 83207
- Wong, K.P. see Chang, C.S. 82639
- Wong, K.S. see Chan, Y.W. 73239
- Wong, K.S. see Zhang, J.Y. 88351
- Wong, K.T.G. Voltage control of a static VAR compensator for phase-balancing 62674
- Wong, K.W., Lai, A.K. A novel feedback configuration for selective subharmonic injection locking range enhancement 74315
- Wong, K.W., Lai, A.K. Optimization of injection point for injection locked oscillator 74316
- Wong, K.Y., Jen, A.K.Y., Rao, V.P., Drost, K.J. Experimental studies of the second-order nonlinear optical response of a novel class of triarylnovinylated thiophene compounds 88417
- Wong, K.Y. see Caldwell, J.B. 76114
- Wong, K.Y. see Jen, A.K.-Y. 66709
- Wong, K.Y. see Williams, D.J. 105955
- Wong, L., Miller, L.E., Lee, J.S. An adaptive algorithm for computing network s-t reliability with node failures 79834
- Wong, M., Gray, R. A new 100 V high side MOSFET delay driver 94006
- Wong, M. see Cao, A. 64902
- Wong, M. see Chu, W.K.H. 47035
- Wong, M. see Stoica, P. 89229
- Wong, M.-F., Picon, O., Fouad Hanna, V. The impact of Whitney forms on computational electromagnetics 67555
- Wong, M.F., Prak, M., Hanna, V.F. Axisymmetric edge-based finite element formulation for bodies of revolution: application to dielectric resonators 57498
- Wong, M.F. see Linot, B. 67757
- Wong, M.K. Clustering triphones by phonological mapping 77810
- Wong, M.K., Morcos, M.M., Rys, A. On the design and modeling of the power insulated gate bipolar transistor (IGBT) 45501
- Wong, M.K., Varaiya, P.P. Rate controlled window protocol in networks with large bandwidth delay product 89978
- Wong, M.K. see Harman, D.D. 79488
- Wong, M.K. see Harman, D.D. 91310
- Wong, M.K. see Lee, M.Y. 92505
- Wong, M.T., Howell, B.T., Jones, W.R., Long, D.L. Testing refrigerator-freezer innovations 53467
- Wong, M.W.T. see Yingquan Zhou 74166
- Wong, N.C. Optical-to-microwave frequency chain utilizing a two-laser-based optical parametric oscillator network 91800

- Wong, N.C., Lee, D., Brothers, L.R. Optical frequency measurement and synthesis using nonlinear optical techniques 67475
- Wong, N.C. *see* Lai, B. 88496
- Wong, N.C. *see* Lee, D. 67455
- Wong, P., Halsall, F. Data applications for DECT 50237
- Wong, P. *see* Murch, R.D. 79862
- Wong, P.C. *see* Wong, C.F. 90317
- Wong, P.C. *see* Yeung, M.S. 102674
- Wong, P.J.Y. On Lidstone splines and some of their applications 95135
- Wong, P.J.Y. *see* Agarwal, R.P. 72988
- Wong, P.S., Sastre, A. Simultaneous AC and DC magnetic field measurements in residential areas: implications for resonance theories of biological effects 103950
- Wong, P.W. *see* Vander Kam, R.A. 78619
- Wong, P.Y. *see* Madras, C.G. 45247
- Wong, P.Y. *see* Rosenberg, S.E. 54332
- Wong, R. *see* Schultz, J.H. 87529
- Wong, R.C., Groves, J. An automated small-signal frequency-domain analyzer for general periodic-operating systems as obtained via time-domain simulation 94019
- Wong, R.K., Colson, W.B. Frequency response to an electron energy shift 48014
- Wong, R.K., Colson, W.B. Tunability of free-electron lasers 88262
- Wong, R.K. *see* Kelsey, E. 51402
- Wong, R.K. *see* Small, D.W. 48022
- Wong, R.K.-Y., Morse, E.C. A 28-GHz quasi-optical electron cyclotron maser with an axial output coupling mirror 76509
- Wong, R.K.S. *see* Stewart, M. 61865
- Wong, R.L. Stability analysis of the TPX toroidal field coil 76018
- Wong, R.L., Yeaw, C.T. Comparison of the calculated and measured stability of a NbTi cable-in-conduit conductor 82910
- Wong, R.L., Zbasnik, J.P., Hassenzuhl, W.V. Thermo-hydraulic analysis of the TPX superconducting toroidal field magnets 87528
- Wong, R.L. *see* Bulmer, R.H. 66648
- Wong, R.L. *see* Lee, Y.J. 87522
- Wong, R.S.K., Yung, E.K.N. Design of a simple antenna for mobile communications in the L-band 60296
- Wong, R.S.K. *see* Yung, E.K.N. 88806
- Wong, R.T. *see* Balakrishnan, A. 90035
- Wong, S., Yu, D., Bettman, R., Pai, S., Koh, Y., Wong, D., Kleine, J., Jenne, F. A 4ns 0.5u BiCMOS TTL 22V10-PAL 96017
- Wong, S. *see* Hu, A. 72747
- Wong, S. *see* Racanelli, M. 86711
- Wong, S. *see* Renaud, C. 75621
- Wong, S.A. Hamilton cycles and paths in butterfly graphs 95079
- Wong, S.C. *see* Cheng, D.K.W. 53020
- Wong, S.C. *see* Ng, S.W. 95733
- Wong, S.C. *see* Tse, C.K. 54568
- Wong, S.K., Kalam, A. Development of a decision-support system for power system protection system design, analysis and assessment 62816
- Wong, S.P. *see* Lee, C.K. 49694
- Wong, S.S. *see* Biellak, S.A. 47951
- Wong, S.S. *see* Biellak, S.A. 88241
- Wong, S.S. *see* Wheling Cheng 86052
- Wong, S.Simon *see* Simon Wong, S.
- Wong, S.T.C. *see* Lemke, H.U. 79302
- Wong, T. *see* Renaud, C. 75621
- Wong, T. *see* Rudziak, M.K. 75700
- Wong, T. *see* Seuntjens, J.M. 75620
- Wong, T. *see* Skellem, D.J. 88970
- Wong, T.C.P., Chambers, B., Anderson, A.P., Wright, P.V. Characterisation of conducting polymer-loaded composite materials at oblique incidence and their application in radar absorbers 57574
- Wong, T.C.P. *see* Anderson, A.P. 91762
- Wong, T.K.P., Chan, P.C.H. An equivalent circuit approach to semiconductor device simulation 46767
- Wong, T.L. *see* Pung, H.K. 79349
- Wong, T.M. *see* Moodera, J.S. 46429
- Wong, T.M.H., O'Shea, S.J., McKinnon, A.W., Welland, M.E. Direct writing of nanostructures from silane on silicon (111) 75115
- Wong, T.S. *see* Gray, D. 45689
- Wong, T.T.C. A study of protocol latency on token ring networks 90320
- Wong, T.T.Y. *see* Fang Liu 67656
- Wong, T.T.Y. *see* Tanzi, N. 55690
- Wong, T.Y. *see* Shu, Y. 51301
- Wong, V., Leung, C. Effect of Rayleigh fading in a multi-hop mobile packet radio network with capture 79935
- Wong, V., Leung, C. Performance improvement in a multi-hop packet radio network using multiple antennas 90675
- Wong, V.A., Graham, S.L. Effect of repeat use and coating defects of gold foil electrodes on electroretinogram recording 104642
- Wong, V.J. *see* Yong, C.C. 67024
- Wong, V.V. *see* Damask, J.N. 56901
- Wong, W., Berno, A., Alnuweiri, H. A fast VLSI chip for computing the two-dimensional discrete cosine transform 55247
- Wong, W.A. *see* Cairelli, J.E. 62181
- Wong, W.C., Sundberg, C.-E.W., Seshadri, N. Shared time division duplexing 79905
- Wong, W.C. *see* Chen, H. 89118
- Wong, W.C. *see* Kuek, S.S. 90826
- Wong, W.C. *see* Lim, B.L. 79911
- Wong, W.C. *see* Lim, B.L. 90825
- Wong, W.C. *see* Lin, X. 77524
- Wong, W.C. *see* Sim, C.C. 92426
- Wong, W.C. *see* Yang, H.-Y.D. 77467
- Wong, W.D. *see* Wen, C.P. 74409
- Wong, W.H., Ip, H.H.S. Direction-dependent tangent: A new tangent representation 78573
- Wong, W.H. *see* Gao, J. 95518
- Wong, W.K., Phang, J.C.H., Chan, D.S.H., Ho, P.Y.S. Fault localisation system for VLSI circuits 64566
- Wong, W.S. *see* Hall, K.L. 87574
- Wong, W.S. *see* Moores, J.D. 87575
- Wong, W.S. *see* Pao, C.K. 46040
- Wong, W.W.L., Leung, V.C.M., Donaldson, R.W. Call transport alternatives for interconnected wireless communication networks based on IEEE 802.6 MAN 102907
- Wong, Y.-F. Edge detection by nonlinear dynamics 49753
- Wong, Y.-F. A nonlinear scale-space filter by physical computation 58601
- Wong, Y.-F.I. Nonlinear scale-space filtering and multiresolution system 58875
- Wong, Y.M., Muchlner, D.J., Faudskar, C.C., Parzygnat, W.J., Tyrone, B.H., Gates, J.V., Anthony, P.J. Optoelectronic packaging technology development of a high density 32-channel 16 Gbps optical data link for the optoelectronic technology consortium (OETC) 94791
- Wong, Y.W. *see* Chan, W.K. 80637
- Wong, Y.W. *see* Wong, K.P. 83207
- Wong Chea-Yean *see* Chea-Yean Wong
- Wong Cheong Chee *see* Cheong Chee Wong
- Wong Kin-Lu *see* Kin-Lu Wong
- Wong Lee Choong *see* Choong Wong Lee
- Wong Ling *see* Ling Wong
- Wong Livia *see* Livia Wong
- Wong Man *see* Man Wong
- Wong Man Hon *see* Man Hon Wong
- Wong Man Shing *see* Man Shing Wong
- Wong Myriong *see* Myriong Wong
- Wong Ping Wah *see* Ping Wah Wong
- Wong Sai-Kee *see* Sai-Kee Wong
- Wong See-pok *see* See-pok Wong
- Wong Siu-Chung *see* Siu-Chung Wong
- Wong Sum Chai, Foo Check Teck Managing overseas engineering performance: does technology matter? 94656
- Wong Wah-Chung *see* Wah-Chung Wong
- Wong Wai-Hoi *see* Wai-Hoi Wong
- Wong Yeak-Chong *see* Yeak-Chong Wong
- Wong Yiu-Fai *see* Yiu-Fai Wong
- Wong Yiu-Huen *see* Yiu-Huen Wong
- Wong Yiu-Man *see* Yiu-Man Wong
- Wong Yung-Chang *see* Yung-Chang Wong
- Wong-Lam HoWai *see* HoWai Wong-Lam
- Wong-Leung, J., Williams, J.S., Elliman, R.G., Nygren, E., Eaglesham, D.J., Jacobson, D.C., Poate, J.M. Proximity gettering of Au to ion beam induced defects in silicon 46524
- Wong-Leung, J. *see* Mohadjeri, B. 46455
- Wong-Ng, W. *see* Revay, R. 87845
- Wong-Toi, H. *see* Pei-Hsin Ho 102028
- Wongchotigul, K. *see* Moki, A. 46395
- Wonjin Sung, Coffey, J.T. Optimal covering polynomial sets and soft-decision error-trapping decoding 48804
- Wongerghem, B. Van *see* Van Wongerghem, B.
- Wonyong Sung *see* Seunghyeon Nahm 103329
- Woo, A.C. *see* Schuh, M.J. 99599
- Woo, B. *see* Kheifets, S.A. 61518
- Woo, B.C. *see* Kim, C.G. 50998
- Woo, C.C. *see* Man Kit Chang 50011
- Woo, C.S. *see* Chi-Hung Lin 66404
- Woo, D.H. *see* Lee, S. 67416
- Woo, F.S. *see* Miller, J.G. 90189
- Woo, H. *see* Byrne, C.J. 90104
- Woo, H.S., Lee, J.G., Min, H.K., Oh, E.J., Park, S.J., Lee, K.W., Lee, J.H., Cho, S.H., Kim, T.W., Park, C.H. Light emitting diodes based on p-phenylene vinylene oligomer 67007
- Woo, H.S. *see* Kim, T.W. 67003
- Woo, J. *see* Wang, J. 97691
- Woo, J. *see* Wang-Ratkovic, J. 86896
- Woo, J.C.S. *see* Hsiao, T.C. 46866
- Woo, J.C.S. *see* Hwang, C.Y. 86461
- Woo, J.J. *see* Jung, S.M. 65737
- Woo, J.W. *see* Jang, E.K. 98263
- Woo, M., Prabhu, N., Ghafoor, A. Dynamic resource allocation for multimedia services in mobile communication environments 60284
- Woo, N.-S., Kim, J. An efficient method of partitioning circuits for multiple-FPGA implementation 73923
- Woo, S.-G. *see* Kim, S.-G. 97511
- Woo, S.-G. *see* Moon, S.-Y. 97534
- Woo, S.J. *see* Taguchi, N. 52721
- Woo, Y.D., Lee, H.I., Kang, T.W., Kim, T.W., Wang, K.L. Reduction of the dislocation density for GaAs thin films on Si substrates grown by molecular beam epitaxy using the two-step growth method 95317
- Woo, Y.D., Lee, H.I., Kang, T.W., Kim, T.W., Wang, K.L. Optical properties of strained Si_{1-x}Ge_x monolayer superlattices grown on Si(100) substrates by molecular beam epitaxy 95401
- Woo Chi-Keung *see* Chi-Keung Woo
- Woo Choi Seok *see* Seok Woo Choi
- Woo Choi Sung *see* Sung Woo Choi
- Woo Choi Won *see* Won Woo Choi
- Woo Eo Jin *see* Jin Woo Eo
- Woo Gab Lee *see* Jin Wan Chung 60831
- Woo Heekyoung *see* Heekyoung Woo
- Woo Hong Chae *see* Hong Chae Woo
- Woo Il Lee *see* Sung Hoon Ahn 51154
- Woo Jeong Jae *see* Jae Woo Jeong
- Woo Jeong Young *see* Young Woo Jeong
- Woo Jeong-Ju *see* Jeong-Ju Woo
- Woo Jin Lee *see* Hyeon Soo Kim 50293
- Woo Jin Oh, Yong Hoon Lee Cascade/parallel form FIR filters with powers-of-two coefficients 65050
- Woo Jin Oh, Yong Hoon Lee Implementation of programmable multiplierless FIR filters with powers-of-two coefficients 85631
- Woo Jin Oh *see* Joon Tae Kim 96385
- Woo Kang Jun *see* Jun Woo Kang
- Woo Kim Chul *see* Chul Woo Kim
- Woo Kim Je *see* Je Woo Kim
- Woo Kim Jeong *see* Jeong Woo Kim
- Woo Kwang-Bang *see* Kwang-Bang Woo
- Woo Lee Chai *see* Chai Woo Lee
- Woo Lee Chang *see* Chang Woo Lee
- Woo Lee Jin *see* Jin Woo Lee
- Woo Lyu Jae *see* Jae Woo Lyu
- Woo Moon Gun *see* Gun Woo Moon
- Woo Myung-Ho *see* Myung-Ho Woo
- Woo Nam Chul *see* Chul Woo Nam
- Woo Nam Sae *see* Sae Woo Nam
- Woo Nam-Sung *see* Nam-Sung Woo
- Woo Paik *see* Zdepski, J. 91301
- Woo Rhee Kee *see* Kee Woo Rhee
- Woo Rho Yong *see* Rho Yong Woo
- Woo Ro Cheul *see* Cheul Woo Ro
- Woo Ryu Sang *see* Sang Woo Ryu
- Woo Seong Ih *see* Seong Ih Woo
- Woo Shik Kim Phase retrieval using an additive reference signal. I. Theory 49183
- Woo Shik Kim Phase retrieval using an additive reference signal. II. Reconstruction 49184
- Woo Shik Kim *see* Jeong Soo Byun 73150
- Woo Shik Kim *see* Jeong Soo Byun 73151
- Woo Shik Kim *see* Jeong Soo Byun 84537
- Woo Shik Kim *see* Jeong Soo Byun 97430
- Woo Shin Cheon *see* Cheon Woo Shin
- Woo Shin Hyun *see* Hyun Woo Shin
- Woo Sung Jung *see* Jung Woo Sung
- Woo Sung Kim *see* Young Kug Ham 78865
- Woo Tai-Kuo *see* Tai-Kuo Woo
- Woo Ti-Kuo *see* Ti-Kuo Woo
- Woo Young Jung, Chong Kwan Un Analysis of a high-speed slotted ring with single packet buffers 69495
- Woo Young Kang *see* Jeoung Yoel Yu 64502
- Woo-Chang Choi *see* Hakil Kim 58840
- Woo-Choul Jang, In-Ki Kim, Kyung-Sik Kim A multiple-way partitioning of a network when the cost of the net which connects k subsets is k(k-1)/2 54555
- Woo-Seok Shin, Gyu-Ha Choe Matching design for unification of PWM inverter-induction motor 63522
- Woo-Seok Shin *see* Sung-Kon Kang 106604
- Woo-Seop Rhee *see* Hong-Shik Park 78940
- Woo-Shik Kim *see* Kyung-Il Lee 46695
- Woo-Suk Chung *see* Chung Woo-Suk
- Woo-Sung Choi, Assadraghi, F., Young-June Park, Hong-Shick Min, Chenming Hu, Dutton, R.W. Simulation of deep submicron SOI N-MOSFET considering the velocity overshoot effect 66209
- Wood, A.M. *see* Rowstron, A.I.T. 78821
- Wood, A.R., Arrillaga, J. The frequency dependent impedance of an HVDC converter 82762
- Wood, A.R., Arrillaga, J. Composite resonance; a circuit approach to the waveform distortion dynamics of an HVdc converter 105824
- Wood, A.S., Kutluay, S. A heat balance integral model of the thermistor 55723
- Wood, B.M., Olsen, C.L., Hartzog, G.D., Rama, J.C., Szenasi, F.R. Development of an 11,000 r/min, 3500 hp induction motor and adjustable speed drive for refinery service 107114
- Wood, B.M., Schumacher, B. Adaptive current sources and feedback applied to the cryogenic current comparator 50964
- Wood, B.M. *see* Hamer, P.S. 93844
- Wood, C.E.C., Johnson, F.G., Tabatabaei, S.A. Manifold arsenic and phosphorous effusion source for GaAsP alloys [MBE growth] 95347
- Wood, C.E.C., Johnson, W.J., Cho, P.S., Lee, C.H. Polycrystalline GaInAs/AlInAs films for photoconductive detectors 87859
- Wood, C.E.C. *see* Dhar, N.K. 95299
- Wood, C.E.C. *see* Dhar, N.K. 95319
- Wood, C.E.C. *see* Yeh, P.S. 67249
- Wood, C.E.G. *see* Kohnke, G.E. 67218
- Wood, D. *see* Harris, A.J. 87098
- Wood, D. *see* Pullen, J.M. 79256
- Wood, D.C. *see* Pullen, J.M. 79338
- Wood, E.F. *see* Lakshmi, V. 51939
- Wood, G.F. *see* Cheng, D.T.Y. 71491

- Wood, G.L., Ketchel, B.P., Neurgaonkar, R.R. Photorefractive properties of Cr/Mo co-doped SBN:60 98348
- Wood, G.L., Mott, A.G. Nonlinear material requirements for passive optical limiting in an optical imaging system 48096
- Wood, G.L. *see* Sharp, E.J. 70142
- Wood, G.L. *see* Yarrison-Rice, J.M. 99810
- Wood, H.G., III *see* Bass, C.R. 62936
- Wood, J. The simulator explosion [nuclear power plants] 93569
- Wood, J. *see* Antonucci, P. 79736
- Wood, J. *see* Dawson, J.F. 97926
- Wood, J. *see* Marr, J. 53825
- Wood, J.C. *see* Crowe, T.J. 94580
- Wood, J.D. *see* Tummala, M. 68405
- Wood, J.F., Jr. *see* Black, Q.R. 57755
- Wood, J.K. *see* Ennis, M.G. 53130
- Wood, J.S. *see* Wilson, J.W. 82043
- Wood, J.T. *see* Le, K.D. 62965
- Wood, J.W. *see* Kemp, I.J. 83275
- Wood, K. *see* Woods, R.F. 65057
- Wood, K.S. *see* Van Vechten, D. 87465
- Wood, L.J. *see* Kachmar, P.M. 80398
- Wood, L.T. *see* Cui, X.T. 84753
- Wood, M. Trials and triumphs of superconductivity: the making of Oxford Instruments 66660
- Wood, M.J. *see* Surette, R.A. 104239
- Wood, M.L. *see* Burgess, D.W. 105086
- Wood, N.C. *see* Akers, R.J. 70605
- Wood, P.J. Conical-cylindrical helix for the AMT aircraft communication system 100363
- Wood, P.J. Electromagnetic wire segment modeling applied to the Skynet deployable UHF antenna 100364
- Wood, P.J. Design of slotted waveguide arrays for the RADARSAT SAR antenna 100408
- Wood, R. Electro-optical presence sensing devices and worker safety 99037
- Wood, R. *see* Fahey, J. 86734
- Wood, R. *see* Harrigan, M.J. 90710
- Wood, R. *see* Moreau, W. 75129
- Wood, R.W. *see* Long-Sheng Fan 47319
- Wood, S. *see* Johnson, D.H. 49199
- Wood, S.A., Hoford, J.D., Hoffman, E.A., Zerhouni, E., Mitzner, W. A method for measurement of cross sectional area, segment length, and branching angle of airway tree structures in situ 59088
- Wood, S.C., Tripathi, S., Moghadam, F. A generic model for cluster tool throughput time and capacity 97883
- Wood, S.H., Bolotin, G.S., Donaldson, J.A., Johnson, D.R., Luong, H.H., Papadopoulos, D.G. Spacecraft uplink, downlink, and intercommunications in a space-qualified ASIC chip set 80039
- Wood, S.L. Tutorial software for engineering mathematics 53636
- Wood, S.L. Introduction of programmable gate arrays into an introductory logic design course 53675
- Wood, S.L. A tutorial software design for selected undergraduate electrical engineering courses 53827
- Wood, S.L. A comparison of resolution requirements for boundary estimation from binary and grey scale images 78258
- Wood, S.W., Gibson, G.F.R., Adham, S.M.I., Nadeau-Dostie, B. A 5 Gb/s 9-port application specific SRAM with built-in self test 85437
- Wood, T.H. *see* Feldman, R.D. 80217
- Wood, T.H. *see* Feuer, M.D. 91025
- Wood, T.H. *see* Marcuse, D. 69889
- Wood, T.H. *see* Wilson, G.C. 98980
- Wood, V.E. *see* Chow, A.F. 67488
- Wood, W.A. The ethics of e-mail 50117
- Wood, W.M. *see* Kyrala, G.A. 61062
- Wood, W.W. *see* Shah, V. 98837
- Woodall, J. *see* Hargis, M. 91480
- Woodall, J.M. Contactless electromodulation characterization of compound semiconductor surfaces and device structures 55931
- Woodall, J.M. *see* Chin, T.P. 45134
- Woodall, J.M. *see* Hargis, M.C. 103645
- Woodall, J.M. *see* Harmon, E.S. 51121
- Woodall, J.M. *see* Lahiri, I. 46359
- Woodall, J.M. *see* Lahiri, I. 84524
- Woodall, J.M. *see* Melloch, M.R. 86163
- Woodall, P. *see* Avenhaus, B. 55337
- Woodall, P. *see* Drouet, M. 75691
- Woodall, P. *see* Yeadon, M. 66577
- Woodall, W.H. *see* Laviolette, M. 95077
- Woodard, D.W. *see* Burn, J. 80756
- Woodard, J.C. *see* Williams, J.L. 61987
- Woodard, J.P. *see* Hanzo, L. 102629
- Woodard, R.L. *see* Mathieu, R.G. 69411
- Woodbridge, K. *see* Gil, B. 65703
- Woodbridge, K. *see* Khan, A. 57287
- Woodburn, R., Reekie, H.M., Murray, A.F. Pulse-stream circuits for on-chip learning in analogue VLSI neural networks 74178
- Woodcock, C. *see* Xiaowen Li 82417
- Woodford, B.J. *see* Carter, R.R. 61914
- Woodford, D. *see* Wang, A. 52342
- Woodford, D.A., Menzies, R.W. Controlling a back-to-back DC link to operate as a phase shift transformer 105674
- Woodford, L.M. *see* Hammoud, A.N. 56592
- Woodford, P. *see* Casasent, D. 99158
- Woodgate, G.J. *see* Ezra, D. 91741
- Woodgate, G.J. *see* Ezra, D. 103893
- Woodgate, R. No-clean the simple way. I 63963
- Woodgate, R. No-clean the simple way. II 65461
- Woodhall, M.C., Lindquist, C.S., Violette, J.P. Image processing using adaptive a posteriori Wiener estimation techniques 89523
- Woodham, R.J. *see* Iwahori, Y. 78701
- Woodhead, S. *see* Yan, Y. 51370
- Woodhouse, J.D., Wang, C.A., Donnelly, J.P., Tsang, D.Z., Bailey, R.J., Mull, D.E., Rauschenbach, K., Popov, O.A. Uniform linear arrays of strained-layer InGaAs-AlGaAs quantum-well ridge-waveguide diode lasers fabricated by ECR-IBAE 76754
- Woodhouse, J.D. *see* Tsang, D.Z. 99299
- Woodhouse, J.D. *see* Walpole, J.N. 47947
- Woodhouse, M.L. *see* Krishnappa, P.C.S. 105814
- Woodland, P.C. *see* Leggetter, C.J. 68052
- Woodland, P.C. *see* Leggetter, C.J. 68189
- Woodland, P.C. *see* Valchev, V. 77702
- Woodle, K.A. *see* Krienen, F. 76027
- Woodle, K.A. *see* Schwarz, W. 51016
- Woodley, H.N. *see* Taylor, G.A. 93352
- Woodley, N.H., Sarkozi, M., Sandaram, A., Taylor, G.A. Custom power: the utility solution 82625
- Woodman, K.A. *see* Schwarz, W. 51016
- Woodman, R.C. Monte-Carlo modelling of a collimated gamma-ray detector system for the monitoring of nuclear power installations 61537
- Woodman, R.F. On the true velocity in full correlation analysis 100924
- Woodruff, C., Gerace, T. Extending the campus network: bringing data connectivity and cable television to the residence halls 69476
- Woodruff, C. *see* Miller, P. 49473
- Woodruff, C. *see* Miller, P. 99139
- Woodruff, M. *see* Luther-Davies, B. 88338
- Woodruff, M. *see* Samoc, A. 57418
- Woods, B.M. Informatics systems for public use: A new tool for social advancement 50075
- Woods, B.W. *see* Zaitseva, N.P. 73080
- Woods, C. *see* Khoury, J. 89762
- Woods, C.L. *see* Khoury, J. 49529
- Woods, C.L. *see* Khoury, J. 78439
- Woods, C.S. *see* Smith, J.R. 52218
- Woods, G.L. *see* Chui, H.C. 88502
- Woods, J.V. *see* Day, P. 55175
- Woods, J.W. *see* Moulin, P. 58790
- Woods, J.W. *see* Murching, A.M. 78297
- Woods, J.W. *see* Naveen, T. 80505
- Woods, K.J., Walsh, J.E., Stoner, R.E., Kirk, H.G., Fernow, R.C. Forward directed Smith-Purcell radiation from relativistic electrons 57281
- Woods, M. *see* Swartz, M. 91901
- Woods, M.V., Wainwright, P., Tomlins, G. Upgrading nautical charts in Canada's Arctic using Landsat TM 82441
- Woods, N.J., Hall, S. One micrometre scale self-aligned cobalt disilicide Schottky barrier diodes 97624
- Woods, R. *see* Deutscher, R.L. 72278
- Woods, R.C. *see* Heng Chew, K. 95528
- Woods, R.F., Floyd, G., Wood, K., Evans, R., McCanny, J.V. Programmable high-performance IIR filter chip 65057
- Woods, R.F. *see* McGovern, B.P. 65034
- Woods, R. *see* Root Woods, R.
- Woodside, C.M. *see* Bauer, M.A. 90169
- Woodward, A.T., Bateson, S.W. High-resolution noise-rejecting ADC 55281
- Woodward, J.T., Kono, C., Madsen, L.L., Zasadzinski, J.A. Inherent bias in correlation averaged images 49843
- Woodward, M.E. *see* Husein, S. 90313
- Woodward, M.E. *see* Husein, S. 90318
- Woodward, R.C., Levi, R., Woodward, R.C., Jr., McCabe, A.K., Kaushik, R.R., Provanza, J.H. Condition monitoring on high-voltage circuit breakers: development methods and tests 106655
- Woodward, R.C., Jr. *see* Woodward, R.C. 106655
- Woodward, S.L., Bodeep, G.E. Uncooled Fabry-Perot lasers for QPSK transmission 50716
- Woodward, S.L., Bodeep, G.E. A full-duplex optical data link using lasers as transceivers 91024
- Woodward, T.K. Lasers and electro-optics—OITDA: still the leader for Japanese O-E business 47608
- Woodward, T.K., Cunningham, J.E., Jan, W.Y. Comparison of stepped-well and square-well multiple-quantum-well optical modulators 76291
- Woodward, T.K., Cunningham, J.E., Jan, W.Y. Stepped versus square multiple-quantum-well modulators 87748
- Woodward, T.K., Cunningham, J.E., Jan, W.Y., Kastalsky, A. Hydrogenation of Schottky-barrier multiple-quantum-well modulator structures 87745
- Woodward, T.K., Lentine, A.L., Chirovsky, L.M.F. 1 Gb/s operation and bit-error rate studies of FET-SEED diode-clamped smart-pixel optical receivers 69875
- Woodward, T.K., Lentine, A.L., Chirovsky, L.M.F. 1 Gb/s operation and bit error rate studies of diode-clamped FET-SEED smart pixel receivers 102973
- Woodward, T.K. *see* Chirovsky, L.M.F. 76350
- Woodward, T.K. *see* Novotny, R.A. 90587
- Woodward, W.S. The many analog uses for optical isolators 87860
- Woodworth, C.B. *see* Eng, K.Y. 79272
- Woodworth, M.H. The integration onto the public electricity supplier's networks 93087
- Woody, C.L., Stoll, S.P., Frank, J. Readout of undoped CsI crystals using wavelength shifting scintillating fibers and bars 81247
- Woody, C.L., Stoll, S.P., Frank, J.S. Readout of undoped CsI and CeF₃ crystals using scintillating fibers and bars 81295
- Woody, C.L. *see* David, G. 74584
- Woody, C.L. *see* David, G. 81296
- Woody, C.L. *see* Kierstead, J.A. 104267
- Woody, C.L. *see* Kierstead, J.A. 104268
- Woody, D.P. Measurement of the noise contributions to SIS heterodyne receivers 75986
- Woody, L. *see* Schueler, C. 61152
- Woodyard, J.R. *see* Lord, K.R., II 83777
- Woodzell, G.W. *see* Wrubel, J.N. 93216
- Wook Cho Jung *see* Jung Wook Cho
- Wook Choi Hae *see* Hae Wook Choi
- Wook Chun Kang *see* Kang Wook Chun
- Wook Hyun Kwon *see* Hong Seong Park 79341
- Wook Hyun Kwon *see* Hong-Ju Moon 90273
- Wook Hyun Kwon *see* Yoon Bae Kim 80115
- Wook Kang Dong *see* Dong Wook Kang
- Wook Koh 64 Mbit animation DRAM 85444
- Wook Lee Chae *see* Chae Wook Lee
- Wook Yang Jeon *see* Jeon Wook Yang
- Wook-Dong Kim *see* Seung-Ik Jeon 71684
- Wook-Seong Lee, Young-Joon Baik, Kwang Yong Eun, Duk-Yong Yoon Metallographic etching of polycrystalline diamond films by reaction with metal 46620
- Wook-Sung Yoo *see* Tamir, D.E. 101360
- Wool, J. *see* Hammonds, G.L. 79047
- Woolard, D.E., Ramani, K. Electric field modeling for electrostatic powder coating of a continuous fiber bundle 84758
- Woolridge, A.B. *see* Wallis, D.J. 106327
- Woolridge, J. High density microwave packaging for T/R modules 60665
- Woolridge, J.J. *see* Midford, T.A. 88826
- Wooley, B.A. *see* Chin-Chieh Chao 96159
- Wooley, B.A. *see* Loiaz, M.J. 51513
- Wooley, B.A. *see* Williams, L.A., III 45846
- Woolf, A., Rogers, G. Lattice vector quantization of image wavelet coefficient vectors using a simplified form of entropy coding 49428
- Woolf, D.A., Rose, K.C., Morris, S.J., Westwood, D.L., Rumberg, J., Reinhardt, F., Richter, W., Williams, R.H. The characterization of the growth of sub-monolayer coverages (1/200th to 1 monolayer) of Si and Be on GaAs(001): a reflectance anisotropy spectroscopy and reflection high-energy electron diffraction study 73216
- Woolf, D.A. *see* Chen, X. 86330
- Woolf, L.D., Figueroa, T.L., Olstad, R.A., Elsner, F.E., Ohkawa, T. Fabrication of long length Bi-2223 superconductor tape using a continuous electrophoretic coating process 64486
- Woolfenden, J.M. *see* Hartsough, N.E. 61699
- Woolford, S.A. *see* Fenwick, P.M. 101352
- Woolfson, M.S. *see* Ahmeda, S.S. 69971
- Wooliscroft, D. BSI and industry—the changing face of standards 64049
- Wooliam, J.A., Johs, B., McGahan, A., Snyder, P.G., Hale, J., Yao, H.W. In situ and ex situ applications of spectroscopic ellipsometry 54460
- Wooliam, J.A. *see* Irene, E.A. 91774
- Wooliam, J.A. *see* Zollner, S. 84579
- Woolard, K.C. What's IN a model? Modelling IN services using formal methods 79438
- Woolley, F.M. International frequency regulation and planning 60728
- Woolley, S.J. *see* Monro, D.M. 49450
- Woolley, T., Fetherston, F., Frost, D. Changes in levels of dissolved gas in normally operating generator transformers, the effect of a nitrogen breathing system and the effects on interpretation of dissolved gas analysis 83460
- Woolnough, P. *see* Andersen, N.E. 80131
- Woolnough, P.N. *see* Newson, D.J. 57032
- Woolsey, G.A. *see* Mortensen, T.C. 47104
- Woolston, D.C., Williams, L., Weber, B. Engineering links with pre-college allies: How everyone can win 63837
- Woon Hin Yong Enhancing product development: a case study 94658
- Woon Na, Joon Ki Paik Image restoration using spectrum estimation 49801
- Woon Na, Joon Ki Paik, Chul Ho Lee An image restoration system for a single-CCD color camcorder 103418
- Woon Park Pyong *see* Pyong Woon Park
- Woon Young Han, Sung Jae Lee, Chi Moon Han, Seung Hwan Kim Queueing analysis for an ATM multiplexer loaded by CBR and on/off traffic sources 78976
- Woon-Shik Choi, Chung-Hyeok Kim, Joon-Ung Lee, Choon-Bae Park, Sung-ill Lee Dielectric properties and microstructure of (Sr,Ca)TiO₃-based boundary layer capacitor materials 47057
- Woong Cho Nam *see* Nam Woong Cho
- Woong Eum Nak *see* Nak Woong Eum
- Woong Ho Cho *see* Jang Keun Bae 70312
- Woong Kil Choo *see* Hoon Lim 98418

- Woong Kil Choo *see* Myoung Pyo Chun 98228
 Woong Lee Chong *see* Chong Woong Lee
 Woong Lee Ho *see* Ho Woong Lee
 Woong Lee Sang *see* Sang Woong Lee
 Woong Ra Jung *see* Jung Woong Ra
 Wooten, F. *see* Dinh, L.N. 99188
 Wooten, F. *see* Djordjevic, B.R. 86482
 Wooters, C., Stoltke, A. Multiple-pronunciation lexical modeling in a speaker independent speech understanding system 77705
 Wootton, R. *see* Fisk, N.M. 79405
 Wooyoung Cho *see* Jinsoo Song 74634
 Wooyoung Han *see* Soomyung Park 90171
 Wooyoun Ahn *see* Jechang Jeong 91298
 Worapishet, A. *see* Tongchoi, C. 64980
 Word, G. *see* Abe, K. 81174
 Word, G. *see* Abe, K. 91974
 Word, J.C. *see* Kravitz, S.H. 94794
 Word, J.C. *see* Zubrzycki, W.J. 69810
 Wordeman, M.R. *see* Koburger, C.W., III 46981
 Worden, D. *see* Thallam, R.S. 83011
 Wordenweber, R. *see* Schneider, J. 76005
 Worjertz, D. *see* Op 't Eynde, F. 59935
 Workman, J.P., Jr. Engineering's interactions with marketing groups in an engineering-driven organization 44762
 Worley, B.A. *see* Rose, J.F. 48607
 Worley, J. *see* Balasinski, A. 86898
 Worley, J. *see* Balasinski, A. 86925
 Worley, J. *see* Yang, H. 86671
 Worley, J.F. *see* Mitchell, I.H. 106628
 Worley, K. *see* Barger, K. 69450
 Worley, P. *see* Horton, G. 45048
 Worley, R.T., Tischler, P.E. An alternative to gray coding for bit-plane compression 68451
 Wormer, K. Van *see* Van Wormer, K.
 Wornell, G.W. Spread-signature CDMA: efficient multiuser communication in the presence of fading 90688
 Worring, M., Smeulders, A.W.M. Discrete circular arcs 58938
 Worring, M., Smeulders, A.W.M. Digitized circular arcs: characterization and parameter estimation 59169
 Worring, M. *see* Chakraborty, A. 78375
 Worsham, A.H., Przybysz, J.X., Joonhee Kang, Miller, D.L. A Single Flux Quantum cross-bar switch and demultiplexer 87543
 Worsham, A.H. *see* Joonhee Kang 73723
 Worsham, A.H. *see* Miller, D.L. 74074
 Worsham, J., Avery, J. A cellular band personal communication system 60156
 Worstell, W., Doulas, S., Johnson, O., Cheng-Ju Lin Scintillator crystal readout with wavelength-shifting optical fibers 104219
 Worster, B. *see* Uritsky, Y. 74870
 Worthington, D. *see* DeMora, J.M. 81980
 Worthington, P.T., Minnaar, K., Arnold, C. Electric conversion vehicle air-conditioning project 107036
 Worthington, S., Turner, L.E. A method of evaluating the effects of signal quantization at arbitrary locations in recursive digital filters 55456
 Wortman, J.J. *see* Beck, S.E. 74966
 Wortman, J.J. *see* Beck, S.E. 97413
 Wortman, J.J. *see* Dumin, N.A. 56062
 Wortman, J.J. *see* Hill, W.L. 66192
 Wortman, J.J. *see* Kuehn, R.T. 97693
 Wortman, J.J. *see* Lucovsky, G. 66044
 Wortman, J.J. *see* McLarty, P.K. 56237
 Wortman, J.J. *see* Miles, D.S. 45245
 Wortman, J.J. *see* Sridevan, S. 97399
 Worz, T. *see* Robertson, P. 88977
 Wosik, J., Lei-Ming Xie, Davis, M.F., Wolfe, J.C. A microwave technique for characterization of SNS and grain-boundary junctions 75850
 Wosinski, L., Sahlgren, B., Breidne, M., Stubbe, R., Betend-Bon, J.-P. Fiber gratings for distributed sensors 103726
 Wosinski, L., Schumann, R. Endoscopic moire metrology 103747
 Wosinski, T., Makosa, A., Raczynska, J. Electrical activity of misfit dislocations in GaAsSb/GaAs heterojunctions 97039
 Wosinski, T. *see* Figielski, T. 55965
 Woskov, P.P., Cohn, D.R., Rhee, D.Y., Thomas, P., Titus, C.H., Surma, J.E. Active millimeter-wave pyrometer 104063
 Wotschack, J. *see* Berger, C. 70610
 Wouden, J.C. van der *see* van der Wouden, J.C.
 Wouk, V. Hybrids: then and now 83874
 Wouters, D.J., Willems, G., Groeseneken, G., Maes, H.E., Brooks, K. Elements of the leakage current of high- ϵ ferroelectric PZT films 87186
 Wouters, D.J., Willems, G., Groeseneken, G., Maes, H.E., Brooks, K., Klissurska, R. The influence of dopants on the leakage current in PZT thin-film ferroelectric capacitors 87259
 Wouters, H.C. *see* Otten, M.P.G. 62273
 Wouters, J. *see* Vanderpoorten, W. 91892
 Wouters, P.A.A.F. *see* Wetzter, J.M. 71673
 Wouwer, A. Vande *see* Vande Wouwer, A.
 Wovchko, E.A. *see* Glass, J.A., Jr. 86638
 Wowchak, A. *see* Bobel, F.G. 65858
 Wowchak, A.M. *see* Reich, D.A. 73175
 Wowchak, A.M. *see* Van Hove, J.M. 73183
 Woyde, M. *see* Luckarath, R. 57405
 Wozniak, J., Kolodziejczyk, A. Continuing education for adults at the Technical University of Gdansk 94584
 Wozniak, J. *see* Bertin, A. 104286
 Wozniak, L. *see* Schnitter, P. 71889
 Woznicki, J.M. *see* Gorkiewicz-Galwas, H. 59090
 Wrede, T. A consumer oriented approach towards digital audio broadcast via satellite 80473
 Wrege, D.E. *see* Knightly, E.W. 59583
 Wrege, D.E. *see* Liebeherr, J. 90556
 Wrench, A.A., Watson, J.M.M., Soutar, D.S., Robertson, A.G., Laver, J. Fast formant estimation of children's speech 77763
 Wrenner, K.R. *see* Ewen, J.F. 45902
 Wrenner, K.R. *see* Shin, H.J. 46976
 Wrenner, K.R. *see* Shin, H.J. 95850
 Wright, A. DSPs drive data acquisition and analysis 100888
 Wright, A.G. *see* Bristow, M.P. 82301
 Wright, A.G. *see* McAlpine, R.M. 74583
 Wright, A.L., Allen, J.C., Cary, W.P., Harris, T.E. Performance of the DIII-D 110 GHz ECH system during the first year of operations and testing 86086
 Wright, C.D. *see* Becker, S. 87396
 Wright, D.J., Godding, L., Kirkpatrick, C. Digital radiographic pelvimetry—a novel, low dose, accurate technique 51629
 Wright, D.R., Chen, L., Federlin, B.P., Forbes, K. Manufacturing issues of electrostatic chucks 88619
 Wright, E., Callin, R., Caryotakis, G., Eppley, K., Fant, K., Fowkes, R., Gold, S., Koontz, R., Miller, R., Pearson, C., Phillips, R., Tantawi, S., Vlieks, A. Design of a 50-MW-klystron at X-band 91875
 Wright, E.M., Hawkins, R.J., Deri, R.J. Coupled-mode theory of vertically integrated impedance-matched waveguide/photodetectors 57029
 Wright, E.M. *see* Feng, Q. 99876
 Wright, E.M. *see* Geddes, J.B. 77084
 Wright, E.M. *see* Luther, G.G. 88461
 Wright, G.A. Signal acquisition and processing for magnetic resonance imaging 81545
 Wright, G.A. *see* Zabin, S.M. 93925
 Wright, G.L. Thumbs up for autocorrelation 101590
 Wright, G.S., Krein, P.T., Chato, J.C. Self-consistent modeling of the electrohydrodynamics of a conductive meniscus 67579
 Wright, J. Technology is changing the way measurements are made 100887
 Wright, J. *see* Hafeman, D. 84198
 Wright, J.H., Carey, M.J., Parris, E.S. Topic discrimination using higher-order statistical models of spotted keywords 100741
 Wright, J.M. Second-generation FLIR technology 'owning the night' 92892
 Wright, J.S. *see* Baude, P.F. 98919
 Wright, J.S. *see* Petosa, A. 77458
 Wright, K. *see* Dahlgren, F. 91867
 Wright, K.E., Dahlgren, F., Fan, H.M., Grisham, L.R., Hammersand, F.G., Kamperschroer, J.H., Lontai, L.M., Oldaker, M.E., Rogoff, P. Conceptual design of the neutral beamline for TPX long pulse operation 91917
 Wright, K.E. *see* Oldaker, M.E. 91916
 Wright, K.E. *see* von Halle, A. 91905
 Wright, M.C. *see* King, J.P. 69787
 Wright, M.J. *see* Regelbrugge, M.E. 87258
 Wright, M.T. *see* Beaven, R.W. 83851
 Wright, M.T. *see* Beaven, R.W. 106948
 Wright, M.T. *see* Garvey, S.D. 52817
 Wright, M.W., Cipolla, R., Giblin, P.J. Skeletonization using an extended Euclidean distance transform 59316
 Wright, M.W. *see* Bossert, D.J. 47996
 Wright, O.B. *see* Alippi, A. 56541
 Wright, P.A., Cordey, R.A., Rogers, C. Coastal application of ERS-1 SAR interferometry 105131
 Wright, P.J., Brandwood, D.H. Re-optimisation of linear and planar arrays with failed elements 48587
 Wright, P.J. *see* Bagnall, D.M. 99470
 Wright, P.J. *see* Lane, P.A. 87316
 Wright, P.S. *see* Pickering, J.R. 51269
 Wright, P.V. *see* Anderson, A.P. 91762
 Wright, P.V. *see* Wong, T.C.P. 57574
 Wright, P.W. *see* Pasek, V.L. 91322
 Wright, R.K. Spline fitting discontinuous functions given just a few Fourier coefficients 54210
 Wright, R.L. *see* Brandes, G.R. 45235
 Wright, R.T. Engineering education starts early 53890
 Wright, S. Key attributes of modern OSSs 50093
 Wright, S. An OSS model with staged deployment: Architectural building blocks 79177
 Wright, S., Jarrett, D. Analysis of jitter in supporting multimedia service requirements over ATM 102582
 Wright, S. *see* Kreider, K.G. 86237
 Wright, S.M., Porter, J.R., Boyer, J., Bankson, J. Characterization of coupling in planar array coils with arbitrary element geometries 70780
 Wright, S.M. *see* Porter, J.R. 70779
 Wright, S.M. *see* Reykowski, A. 54707
 Wright, T. An architectural framework for networks [telcommunications] 102046
 Wright, T.M.B., Wilcockson, P.C. Experimental verification of the multifocal properties of reflecting zone plate antennas 48518
 Wrigley, G. The venture capital alternative 84109
 Wrigley, R.C. *see* Spanner, M.A. 105290
 Wristsers, D. *see* Han, L.K. 65934
 Wristsers, D. *see* Han, L.K. 66207
 Wristsers, D.J. *see* Bhat, M. 46841
 Wrixon, R., Twomey, A., O'Sullivan, P., Mathewson, A. Enhanced thickness uniformity and electrical performance of ultrathin dielectrics grown by RTP using various N₂O-oxyttridation processes 86562
 Wrobel, A.M. *see* Wickramanayaka, S. 64403
 Wrobel, J. *see* Jaroszynski, J. 97150
 Wrobel, J. *see* Jezewski, J. 104380
 Wrobel, J. *see* Jezewski, J. 104381
 Wrobel, J. *see* Szustakowski, M. 103744
 Wrobel, J.J. Ramp profiles for optical disc incubation 98785
 Wroblewski, P.J. *see* Markin, K.R. 62217
 Wroblewski, T., Geier, S., Hesser, R., Schreck, M., Rauschenbach, B. X-ray imaging of polycrystalline materials 64455
 Wroblewski, T. *see* Rizzo, F. 81445
 Wroblewski, T. *see* Schmidt, K.H. 81450
 Wroblewski, W., Brzozka, Z. Ag⁺-selective electrodes based on lipophilic thioethers 80705
 Wroe, F.C.R. High temperature superconductors for fault current limitation on local power distribution networks 71596
 Wronkowski, L. Diffraction model of an optoelectronic displacement measuring transducer 51174
 Wronski, C.R. *see* Chen, I.-S. 86439
 Wronski, C.R. *see* Dawson, R.M.A. 74665
 Wronski, C.R. *see* Gunes, M. 74678
 Wronski, C.R. *see* Yiwei Lu 74670
 Wronski, L. *see* Hossain, R. 54992
 Wronski, L.D. *see* Hossain, R. 59946
 Wrubel, J.N., Rapcienski, P.S., Lee, K.L., Gisin, B.S., Woodzell, G.W. Practical experience with corrective switching algorithm for on-line applications 93216
 Wrzesniewski, J.P. *see* Bonnin, P. 72167
 Wrzyszc, A., Milford, D. A new modulo 2ⁿ+1 multiplier 45592
 Wu, A., Meader, J.L. Boundary sampling for a neural based IC parametric faults diagnosis system 45373
 Wu, A. *see* Nevels, R. 57825
 Wu, A. *see* Rezza, P., Jr. 53400
 Wu, A.-Y. *see* Liu, K.J.R. 55483
 Wu, A.C.-H. *see* Yuh-Sheng Lee 64777
 Wu, A.C.H. *see* Chau-Shen Chen 73877
 Wu, A.C.H. *see* Chen, C.-S. 54825
 Wu, B., Chu, P.L. Fabrication of high concentration rare-earth-doped silica-based waveguide by MCDV method 56849
 Wu, B., Slemmon, G.R., Dewan, S.B. A simplified simulation program for PWM GTO current source inverter induction machine drive system 53328
 Wu, B., Wang, J., Yao, Y. A direct conversion receiver for GSM in digital mobile communications 59994
 Wu, B., Wang, Q. New sub-optimal multiuser detectors for synchronous CDMA systems 102769
 Wu, B. *see* Chuang, C.T. 45638
 Wu, B. *see* Chuang, C.T. 45665
 Wu, B. *see* Dalton, L.R. 76274
 Wu, B. *see* Gao, B. 65358
 Wu, B. *see* Shuai, J. 89602
 Wu, B.J., DePuydt, J.M., Haugen, G.M., Haase, M.A. Short period superlattice II-VI blue light emitting diodes 57025
 Wu, B.J., DePuydt, J.M., Haugen, G.M., Hofer, G.E., Haase, M.A., Cheng, H., Guha, S., Qiu, J., Kuo, L.H., Salamanca-Riba, L. Wide band gap MgZnSe grown on (001) GaAs by molecular beam epitaxy 64332
 Wu, B.J. *see* Guha, S. 67016
 Wu, B.J. *see* Hao, P.H. 65736
 Wu, B.J. *see* Haugen, G.M. 99193
 Wu, B.J. *see* Wang, L.C. 86418
 Wu, B.X. *see* Shuai, J.W. 56801
 Wu, C., Graf, J., Freilich, M., Long, D., Spencer, M., Tsai, W., Lisman, D., Winn, C. The SeaWinds scatterometer instrument 71270
 Wu, C. *see* Bao Hwang 53360
 Wu, C. *see* Brahan, M. 63494
 Wu, C. *see* Lu, L.X. 44853
 Wu, C. *see* Zhao, Y. 58082
 Wu, C. *see* Zhang, Y. 48599
 Wu, C.-h., Doerschuk, P.C. Deterministic parallel computation of Bayesian deblurring using cluster approximations 59193
 Wu, C.-H., Doerschuk, P.C. Reconstruction of color images from a single-chip CCD sensor based on Markov random field models 101663
 Wu, C.-H. *see* Lin, C.-H. 68068
 Wu, C.-J., Jones, W.-B. On multiple fault detection of parity checkers 54998
 Wu, C.-J. *see* Lu, C.-F. 82641
 Wu, C.-S., Chan, Y.-J., Shien, J.-L., Chyi, J.-I. In_{0.52}(Al_{0.5}Ga_{0.5})_{1.0}As/In_{0.53}Ga_{0.47}As HEMT with improved device reliability 65240
 Wu, C.-T. *see* Lim, A. 73554
 Wu, C.-W. *see* Chang, W.-F. 55068
 Wu, C.-Y. *see* Chang, Y.-H. 55297
 Wu, C.-Y. *see* Chin, S.-Y. 55288
 Wu, C.-Y. *see* Huang, H.-Y. 55100
 Wu, C.-Y. *see* Lu, P.-H. 55360
 Wu, C.C. *see* Huang, K.F. 47899

- Wu, C.C. *see* Tian, J. 66953
- Wu, C.H., Zory, P.S., Emanuel, M.A. Characterization of thin p-clad InGaAs single-quantum-well lasers 67377
- Wu, C.H., Zory, P.S., Emanuel, M.A. Large wavelength shifts in thin p-clad InGaAs QW lasers 88255
- Wu, C.H. *see* Largent, C.C. 99536
- Wu, C.J. *see* Chang, W.N. 72651
- Wu, C.S., Ren, F., Pearton, S.J., Hu, M., Pao, C.K., Wang, R.F. High efficiency microwave power AlGaAs/InGaAs PHEMTs fabricated by dry etch single gate recess 65287
- Wu, C.S. *see* Lee, J.W. 56090
- Wu, C.S. *see* Lee, J.W. 97393
- Wu, C.T. *see* Krishnappa, P.C.S. 105814
- Wu, C.Y. *see* Dubouf, F. 92227
- Wu, D., Gowdy, J.N. Time-frequency-energy representation based real-time speech recognition 68079
- Wu, D.C. The advantages of using flat panel LCD for projection displays 80899
- Wu, D.H. *see* Mao, S.N. 75634
- Wu, D.I., Furlow, R.J. Software verification effort at the MIMICAD Center for microstrip passive components 74257
- Wu, D.I., Huang, J. CAD and optimization of circularly-polarized microstrip arrays 58278
- Wu, D.I. *see* Jankovic, G. 100312
- Wu, D.M., Dibrino, M. Automatic fault model/logic model generation for large scale ASIC circuits 54943
- Wu, F., Song, W., Jiang, R., Yan, J., Liu, Z. The properties of the HgCdTe films 74622
- Wu, F., Song, W., Yu, H., Jiang, R., Li, X., Liu, Z. The n and k measurement of MCT and PST by polarized reflectometry [refraction/attenuation indices] 80992
- Wu, F. *see* Cassereau, D. 62475
- Wu, F. *see* Hu, X. 74935
- Wu, F. *see* Jiang, R. 80993
- Wu, F. *see* Lee, C.H. 94796
- Wu, F. *see* Prohaska, J.D. 98900
- Wu, F. *see* Subbarao, W.V. 70146
- Wu, F. *see* Thomas, J.-L. 81956
- Wu, F. *see* Xu, R.L. 62309
- Wu, F.F. *see* Falcao, D.M. 62632
- Wu, F.F. *see* Kaye, R.J. 62628
- Wu, F.F. *see* Murphy, L. 95107
- Wu, F.H. Thermo-mechanical analysis of glob top wire bond and lead frame package — a micro-macro model 94832
- Wu, F.H., Marics, M.A. Recognition accuracy methods and measures 77696
- Wu, F.M., Kulawansa, D.M., Solonenko, M., Hatfield, L.L., Menzel, E.R. Aging diagnostics of power transmission cable insulation by fluorescence techniques 105909
- Wu, G., Littmann, L., Svenson, R.H., Nanney, G., Tatsis, G.P., Tuntelder, J.R., Chi Hui Chuang, Thompson, M., Dezer, K.R. Ventricular tachycardia due to intramural figure eight reentry revealed by computerized three dimensional electrical activation mapping 51684
- Wu, G., Mukumoto, K., Fukuda, A., Mizuno, M., Taira, K. A dynamic TDMA wireless integrated voice/data system with data steal into voice (DSV) technique 101959
- Wu, G.H. *see* Wiedemeier, H. 84515
- Wu, H., Kramer, M.J., Dennis, K.W., McCallum, R.W. Phase transformations in melt-spun Y-Ba-Cu-O bulk superconductor 75687
- Wu, H., Wang, K.S., Normile, J.O., Poncelson, D.B., Chu, K., Sung, K. Performance of a real-time software-only H.261 codec on the Power Macintosh 102494
- Wu, H. *see* Jayaram, S. 56586
- Wu, H.Q., Delisle, G.Y. Generalized multiple scatterer algorithm for ISAR phase compensation 69908
- Wu, H.R., Paplinski, A.P., Jian, Q.X., Yuen, M. Performance evaluation of spatial dynamic motion compensation algorithms 101511
- Wu, H.R. *see* Yuen, M. 101535
- Wu, J., Leung, B., Sutarja, S. A mismatch independent DNL-pipelined analog to digital converter 85506
- Wu, J., Li, W., Fan, T.W., Wang, Z.G., Duan, X.F. Breaking up of misfit dislocations in GaAs/In_{0.3}Ga_{0.7}As/GaAs heterostructure 74720
- Wu, J., Parsons, J.D., Evans, D.R. Sulfur hexafluoride reactive ion etching of (111) beta-SiC epitaxial layers, grown on (111) TiC substrates 46636
- Wu, J., Tabib-Azar, M. Novel integrated optical structures for sensing applications 103586
- Wu, J., Zou, X. Sustained oscillations in analog neural networks with delay 96456
- Wu, J. *see* Dudley, M. 54461
- Wu, J. *see* Perelman, L.T. 67716
- Wu, J. *see* Tobin, S.P. 96953
- Wu, J. *see* Wang, Y. 101979
- Wu, J. *see* Wu, J.-S. 79856
- Wu, J.-C., Jeng, G.-S., Shieh, H.-P.D. Low cost magneto-optic disk byte error rate testing system 76150
- Wu, J.-L. *see* Huang, H.-C. 101523
- Wu, J.-L.C., Chen, Y.-W., Jiang, K.-C. Two models for variable bit rate MPEG sources 79143
- Wu, J.-L.C., Chou, L.-D., Tzeng, S.-J. Two-level dynamic step sizes of virtual paths on bandwidth allocation in ATM networks 69193
- Wu, J.-L.C., Tien-Yu Huang. Dynamic priority schemes to improve the QOS in ATM networks 102201
- Wu, J.-L.C. *see* Chou, L.-D. 79153
- Wu, J.-L.C. *see* Li-Der Chou 59577
- Wu, J.-S., Ke, C.-C. ATM shared memory switch with multicasting balancing 102677
- Wu, J.-S., Wu, J., Tsao, H.-W. Microcellular radio over passive optical fiber network 79856
- Wu, J.H. *see* Tay, A.A.O. 44876
- Wu, J.L. Testing of a prototype high temperature superconducting current lead 82932
- Wu, J.L. *see* Selvaggi, J.A. 82933
- Wu, J.M. *see* Yang, H.-C. 75901
- Wu, J.S. *see* Lee, T.E. 52286
- Wu, J.S. *see* Lee, T.E. 93402
- Wu, J.W. *see* Sturm, J.C. 66260
- Wu, J.X. *see* Zhao, T.X. 74629
- Wu, K., Huang, J., Ittipiboon, A., Cuhaci, M., Bosio, G. Propagation characteristics of composite nonradiative dielectric waveguides considering dielectric and ohmic losses 96502
- Wu, K., Levine, M.D. Segmenting 3D objects into geons 101408
- Wu, K., Li, J., Bosio, R.G. A low-cost dielectric antenna for millimeter-wave applications 77421
- Wu, K., Stubbs, M., Bosio, R.G. Electrical limitation of thin-film high-temperature superconducting microwave and millimeterwave circuits 96592
- Wu, K., Xu, Y., Bosio, R.G. Space domain mode-matching method (SDM) for complex microwave integrated circuits and high-speed interconnects 74390
- Wu, K. *see* An, H. 100357
- Wu, K. *see* Bashir, R. 84528
- Wu, K. *see* Chen, K.M. 55947
- Wu, K. *see* Chen, K.M. 86291
- Wu, K. *see* Chen, W.X. 65748
- Wu, K. *see* Girard, R. 100315
- Wu, K. *see* Li, J. 95933
- Wu, K. *see* Wang, T. 67913
- Wu, K. *see* Wang, T. 96589
- Wu, K.-L. *see* Zhuang, Y. 48599
- Wu, K.-q. *see* Song, L.-p. 65183
- Wu, K.H. *see* Fu, C.M. 75820
- Wu, K.H. *see* Hwang, J.D. 87898
- Wu, K.H. *see* Juang, J.Y. 73335
- Wu, K.Y., Chan, P.C.H. A methodology for converting polygon based standard cell from bulk CMOS to SOI 46972
- Wu, K.Y., Chan, P.C.H. A methodology for converting polygon based standard cell from bulk CMOS to SOI 95991
- Wu, L., Niranjan, M., Fallside, F. Nonlinear predictive vector quantisation with recurrent neural nets 58446
- Wu, L., Varshney, P.K. Performance analysis of multiple access protocols in multihop networks 50017
- Wu, L. *see* Benois, J. 49780
- Wu, L. *see* Benois-Pineau, J. 59243
- Wu, L. *see* Sun, S.-Y. 74242
- Wu, L. *see* Sung, S.-Y. 74243
- Wu, M., Fitzgerald, W.J. Analytical approach to change-point detection in Laplacian noise 68380
- Wu, M. *see* Fetterman, H.R. 103199
- Wu, M. *see* Gawalek, W. 47349
- Wu, M. *see* Yuan, S. 101666
- Wu, M.-F. *see* Sheu, H.-T. 58760
- Wu, M.-K., Ray, A. Damage-mitigating control of power systems for structural durability and high performance 51792
- Wu, M.-S., Takada, J.-i., Ito, K., Kasai, H. Analysis of coaxial-slot antenna for microwave interstitial hyperthermia 81981
- Wu, M.-T., Chu, F.-L. E-field similarity of Hertzian-dipole array and uniform line current in the near-field 77447
- Wu, M.C., Lin, L.Y., Lee, S.S. Micromachined free-space integrated optics 99304
- Wu, M.C. *see* Fan, L. 47918
- Wu, M.C. *see* Fan, L. 99518
- Wu, M.C. *see* Lee, S.S. 87709
- Wu, M.C. *see* Lee, S.S. 91070
- Wu, M.C. *see* Lee, S.S. 98974
- Wu, M.C. *see* Lee, S.S. 99321
- Wu, M.C. *see* Lin, L.Y. 66812
- Wu, M.C. *see* Lin, L.Y. 75408
- Wu, M.C. *see* Lin, L.Y. 87716
- Wu, M.C. *see* Lin, L.Y. 99300
- Wu, M.C. *see* Siu Teck Chew 77453
- Wu, M.F. *see* Tavares, J. 74921
- Wu, M.H. *see* Huang, J.Y. 88341
- Wu, M.H. *see* Lu, C.G. 94960
- Wu, M.H. *see* Yamada, S. 76112
- Wu, M.J.-N. *see* Ming-Dou Ker 97924
- Wu, M.K. *see* Kao, C.H. 66558
- Wu, M.K.W. *see* Ng, W.F. 53025
- Wu, M.S., Buckman, L.A., Li, G.S., Lau, K.Y., Chang-Hasnain, C.J. Polarization induced enhancement of relative intensity noise and modulation distortion in vertical cavity surface emitting lasers 99576
- Wu, M.S., Ito, K., Kasai, H. Analysis of current and electric field distributions of coaxial-slot antenna for interstitial microwave hyperthermia 71007
- Wu, M.S., Vail, E.C., Li, G.S., Yuen, W., Chang-Hasnain, C.J. Tunable micromachined vertical cavity surface emitting laser 99763
- Wu, M.S. *see* Buckman, L.A. 91026
- Wu, M.X. *see* Feng, J.H. 101637
- Wu, N.J. *see* Feller, J. 56674
- Wu, N.J. *see* Zomorrodian, A.R. 103650
- Wu, O.K. Current state and future challenge in HgCdTe MBE technology 84741
- Wu, O.K., Jamba, D.M., Kamath, G.S., Chapman, G.R., Johnson, S.M., Peterson, J.M., Kosai, K., Cockrum, C.A. HgCdTe molecular beam epitaxy technology: a focus on material properties 64272
- Wu, O.K. *see* Johnson, S.M. 64277
- Wu, P., Schaumann, R., Daasch, W.R. A 20 MHz fully-balanced transconductance-C filter in 2 μ m CMOS technology 55374
- Wu, P. *see* Thomas, W.K. 81639
- Wu, P.H. *see* Feng, Y.J. 74306
- Wu, P.H. *see* Jin, B.B. 66565
- Wu, P.K. *see* Cook, M.J. 95449
- Wu, Q. *see* Adam, I. 81381
- Wu, Q. *see* Adam, I. 81382
- Wu, Q. *see* Jelonek, T.M. 49186
- Wu, Q. *see* Stoica, P. 89229
- Wu, Q.H. Learning coordinated control of power systems using interconnected learning automata 52187
- Wu, Q.H. Reinforcement learning control using interconnected learning automata 71941
- Wu, Q.H., Ma, J.T. A new approach to power system economic operation 71530
- Wu, Q.H., Ma, J.T. Power system optimal reactive power dispatch using evolutionary programming 93042
- Wu, Q.X. A correlation-relaxation-labeling framework for computing optical flow-template matching from a new perspective 89625
- Wu, R. *see* Halvorson, C. 66875
- Wu, R. *see* Halvorson, C. 88501
- Wu, R.-B. *see* Chiu, C.-W. 77350
- Wu, R.-B. *see* Hsu, S.-G. 44860
- Wu, R.-B. *see* Lin, M.-S. 77242
- Wu, R.-H., Kohama, T., Kodera, Y., Ninomiya, T., Ihara, F. Load-current-sharing control for parallel operation of DC-to-DC converters 45485
- Wu, R.-N. *see* Tzeng, Y.-S. 107010
- Wu, R.C. *see* Su, Y.T. 69758
- Wu, R.H. *see* Yeh, E.C. 95885
- Wu, R.L.C. *see* Fries Carr, S. 65412
- Wu, R.Q. *see* Chen, S.D. 86167
- Wu, R.Y. *see* Chiang, H. 62007
- Wu, S., Bi, W.G., Espindola, R.P., Udo, M.K., Tu, C.W., Ho, S.T. Fabrication of Al_{0.5}Ga_{0.5}-xP waveguides with unusually smooth side walls for nonlinear optical applications 76216
- Wu, S., Haneman, D. Cadmium selenide-amorphous hydrogenated silicon heterostructures 74699
- Wu, S. *see* Uritsky, Y. 65963
- Wu, S.-T.S. Retrieval of rainrate over rough sea surfaces as measured by the Advanced Microwave Precipitation Radiometer (AMPR) 82308
- Wu, S.-T.S. The multifrequency brightness temperature measurements of emission, absorption, and scattering by the tropical atmosphere over the surface of tropical ocean 105301
- Wu, S.C. *see* Antos, J. 92113
- Wu, S.C. *see* Azzi, P. 92033
- Wu, S.K. *see* Wang, H.Z. 67457
- Wu, S.L. *see* Espindola, R.P. 56884
- Wu, S.L. *see* Zhang, J.P. 99514
- Wu, S.M., Ybarra, G.A., Alexander, W.E. A generalized optimal signal processing algorithm for frequency-stepped CW data 69976
- Wu, S.W. *see* McVeigh, J.S. 103349
- Wu, S.Z., Mankey, G.J., Willis, R.F. Effect of substrate symmetry on the preferred magnetization orientation of Ni films on Cu 66513
- Wu, T. *see* Ming-Jer Chen 45916
- Wu, T.-B. *see* Yang, T.-J. 86268
- Wu, T.-C., Wu, T.-S. Cheating detection and cheater identification in secret sharing schemes 100641
- Wu, T.-C. *see* Vassilovski, D. 99620
- Wu, T.-F., Hung, C.-Y., Lee, C.Q. Parallel converter systems with maximum current limit control scheme for reliability improvement 54658
- Wu, T.-F. *see* Chen, T.-C. 68446
- Wu, T.-F. *see* Yu, T.-H. 83909
- Wu, T.-K., Chandler, C., Kipp, R. Field of view analysis of SeaWinds reflector antenna 67829
- Wu, T.-S. *see* Wu, T.-C. 100641
- Wu, T.-Y. *see* Lin, C.-H. 65356
- Wu, T.B., Liu, K.S., Chen, J.L. Ferroelectric transition in the ternary system of Pb(Mg_{1/3}Nb_{2/3})O₃-La(Mg_{2/3}Nb_{1/3})O₃-PbTiO₃ 98343
- Wu, T.C. *see* Law, H.H. 74488
- Wu, T.C. *see* Lin, C.H. 99481
- Wu, T.F. *see* Den, W.K. 69647
- Wu, T.F. *see* Wu, W.C. 69850
- Wu, T.H. *see* Sheu, B.J. 96489
- Wu, T.H. *see* Sheu, B.J. 96492
- Wu, T.K., Huang, J. Low cost antennas for direct broadcast satellite radio 60300

- Wu, T.K. *see* Farazian, K. 60387
 Wu, T.T. *see* King, R.W.P. 82024
 Wu, T.Y. *see* Sheng Liu 84281
 Wu, W., Skala, S.L., Tucker, J.R., Lyding, J.W., Seabaugh, A., Beam, E.A., III, Jovanovic, D. Interface characterization of an InP/InGaAs resonant tunneling diode by scanning tunneling microscopy 66125
 Wu, W., Spooner, E., Chalmers, B.J. Design of slotless TORUS generators with reduced voltage regulation 106356
 Wu, W. *see* Jacob, P. 86842
 Wu, W. *see* Skala, S.L. 46780
 Wu, W. *see* Zhu, W. 98242
 Wu, W.-C. *see* Lin, H.-F. 69851
 Wu, W.-L., Kent, M.S. Water adsorption at polymer/silicon wafer interfaces 51380
 Wu, W.C., Lee, C.L., Chen, J.E. A two-phase fault simulation scheme for sequential circuits 55050
 Wu, W.C., Wu, T.F., Soong, T.W. Performance evaluation of incoherent optical synchronous CDMA network with hard-limiting 69850
 Wu, W.G. *see* Zhang, W.R. 97631
 Wu, W.S. Die attachment problem: Investigation of silicon outdiffusion during back metallisation 66058
 Wu, W.W. *see* Fordyce, S.W. 80012
 Wu, X., Hu, X., Liu, Z., Fang, J., Shen, J., Xu, G. Pulsed laser induced damage on the HgCdTe surface 74876
 Wu, X. *see* Anghinolfi, F. 51449
 Wu, X. *see* Anghinolfi, F. 92060
 Wu, X. *see* Borer, K. 92147
 Wu, X. *see* Burns, B.A. 105275
 Wu, X. *see* Xu, S. 67768
 Wu, X.B. Electromagnetic scattering from anisotropically coated impedance cylinder 48328
 Wu, X.D., Foltyn, S.R., Arendt, P., Townsend, J., Campbell, I.H., Tiwari, P., Jia, Q.X., Willis, J.O., Maley, M.P., Coulter, J.Y., Peterson, D.E. Preparation of high quality $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thick films on flexible Ni-based alloy substrates with textured buffer layers 75760
 Wu, X.D. *see* Findikoglu, A.T. 74205
 Wu, X.D. *see* Findikoglu, A.T. 87541
 Wu, X.D. *see* Findikoglu, A.T. 96564
 Wu, X.D. *see* Houlton, R.J. 75847
 Wu, X.D. *see* Hundley, M.F. 75513
 Wu, X.D. *see* Jia, Q.X. 47113
 Wu, X.D. *see* Jia, Q.X. 66626
 Wu, X.D. *see* Luo, J. 73122
 Wu, X.D. *see* Mao, S.N. 75634
 Wu, X.D. *see* Pluym, T. 75633
 Wu, X.D. *see* Reager, D. 47355
 Wu, X.D. *see* Street, R.A. 91569
 Wu, X.H. *see* Kopolnek, D. 84619
 Wu, X.Q. *see* Xiong, S.B. 95414
 Wu, X.X. *see* Kiesel, P. 76310
 Wu, Y., Galbraith, F.S., Champaneri, R., Mehta, P. Analytical and experimental studies of EMC problems in cable harnesses 102707
 Wu, Y., Guillet, M., Chouinard, J.-Y., Trichard, M. COFDM for digital ATV terrestrial distribution over 6 MHz channels 80420
 Wu, Y., Ikeda, K., Yoshida, H., Shinohara, S. Bidirectional parallel data transmission with an optical fiber 80114
 Wu, Y., Ivanov, A. Achieving minimal hardware multiple signature analysis for BIST 55073
 Wu, Y., Suter, D. Historical film processing 101664
 Wu, Y., Yoshida, Y. Rotation and scaling invariant parameters of textured images and its applications 101072
 Wu, Y. *see* McLaughlin, D.J. 60647
 Wu, Y. *see* Majumdar, A. 70511
 Wu, Y. *see* Nakano, H. 48513
 Wu, Y. *see* Nakano, H. 100359
 Wu, Y. *see* Ren, Z.J. 80628
 Wu, Y. *see* Smith, G.R. 92171
 Wu, Y. *see* Yin, B. 99145
 Wu, Y.-G., Yang, J., Liu, K., Yang, J.-Y. Novel stereo image matching technology directed by range information 101660
 Wu, Y.-J. *see* Hennacy, K.A. 66270
 Wu, Y.-L., Marek-Sadowska, M. Graph based analysis of FPGA routing 73757
 Wu, Y.-P. *see* Hsieh, G.-C. 54723
 Wu, Y.-P. *see* Lai, M.-F. 83041
 Wu, Y.A., Li, G.S., Nabiev, R.F., Choquette, K.D., Caneau, C., Chang-Hasnain, C.J. Single-mode, passive antigeometric vertical cavity surface emitting laser 67331
 Wu, Y.A. *see* Chang-Hasnain, C.J. 88117
 Wu, Y.H., Su, J.S., Hsu, W.C., Lin, W., Liu, W.C. Electrical characteristics of a lattice-matched $\text{In}_{0.53}\text{Al}_{0.22}\text{Ga}_{0.25}\text{As}$ /InP heterojunction bipolar transistor with zero potential spike at emitter-base heterojunction 86870
 Wu, Y.H. *see* Kao, M.J. 46885
 Wu, Y.J., Fuller, J.D. Introduction of geometric, distributed lag demand into energy-process models 62579
 Wu, Y.P. *see* Lai, M.F. 55173
 Wu, Z., Takahashi, Y., Wang, M., Tada, K. Analysis of microwave characteristics of coplanar traveling wave electrodes on III-V semiconductor with an n^+ doped layer 98947
 Wu, Z. *see* Chen, J. 57263
 Wu, Z. *see* Fang, J. 44864
 Wu, Z. *see* Li, X.Q. 47302
 Wu, Z. *see* Moody, K. 89961
 Wu, Z. *see* Sayer, M. 87178
 Wu, Z. *see* Sharma, A. 56815
 Wu, Z. *see* Yu, F.T.S. 66867
 Wu, Z. *see* Yu, F.T.S. 98747
 Wu, Z.D., Cheng, X. Congestion avoidance in interconnected metropolitan area networks 90333
 Wu, Z.L., Govinda Raju, G.R. Electrical conduction in fluoropolymer films 66453
 Wu, Z.Q., Shirkooi, G.H., Lo, K.L. The calculation of harmonic currents based on frequency domain technique in a three-phase converter for three phase harmonic analysis of distributor networks 63287
 Wu, Z.Y., McDaid, L.J., Hall, S. Reverse heterojunction engineering: a novel technique for the suppression of the parasitic bipolar transistor in deep sub-micron MOSFETs 46850
 Wu, Z.Y. *see* Ko, C.C. 89432
 Wu An-Yeu *see* An-Yeu Wu
 Wu Bin *see* Bin Wu
 Wu Bing, Liu Pei, Chen Deshu. Artificial intelligence and its applications to power system protection 93476
 Wu Bo *see* Bo Wu
 Wu Bo-Chang *see* Bo-Chang Wu
 Wu Bo-Xin *see* Shi Ding-Ji 78507
 Wu Bo-Xiu *see* Bo-Xiu Wu
 Wu Chai Wah *see* Chai Wah Wu
 Wu Chang-Cherng *see* Chang-Cherng Wu
 Wu Chang-Ching *see* Chang-Ching Wu
 Wu Chang-Luen *see* Chang-Luen Wu
 Wu Chang-Sheng *see* Chang-Sheng Wu
 Wu Changyong *see* Cao Jianqing 89758
 Wu Chao Hua *see* Chao Hua Wu
 Wu Chao-Wang *see* Chao-Wang Wu
 Wu Cheng Wen *see* Cheng Wen Wu
 Wu Cheng-Shong *see* Cheng-Shong Wu
 Wu Cheng-Wei *see* Cheng-Wei Wu
 Wu Cheng-Wen *see* Cheng-Wen Wu
 Wu Cheng-Zu *see* Cheng-Zu Wu
 Wu Chengjiu *see* Wu Lusheng 67169
 Wu Chengjiu *see* Chengjiu Wu
 Wu Chengke *see* Xu Zhengwei 49835
 Wu Chenwu *see* Chenwu Wu
 Wu Chi *see* Chi Wu
 Wu Chi-Haur *see* Chi-Haur Wu
 Wu Chi-Hsin *see* Chi-Hsin Wu
 Wu Chi-Jui *see* Chi-Jui Wu
 Wu Chien-Hsing *see* Chien-Hsing Wu
 Wu Chien-Ping *see* Chien-Ping Wu
 Wu Chih *see* Chih Wu
 Wu Chii-Ming *see* Chii-Ming Wu
 Wu Chii-Ming M. *see* Chii-Ming M. Wu
 Wu Chii-Shyan *see* Chii-Shyan Wu
 Wu Ching Yi *see* Ching Yi Wu
 Wu Ching-Yuan *see* Ching-Yuan Wu
 Wu Chiung-Shien *see* Chiung-Shien Wu
 Wu Chu Ching *see* Ching Wu Chu
 Wu Chuan-Kun *see* Chuan-Kun Wu
 Wu Chuan-Lin *see* Chuan-Lin Wu
 Wu Chuankun, Wang Xinmei, Xiao Guozhen. Boolean permutations. I. Theory 58357
 Wu Chun-Yuan *see* Chun-Yuan Wu
 Wu Chung-Yu *see* Chung-Yu Wu
 Wu Chunxu. Research on the bit-error probability of burst-error-correcting convolutional codes 89031
 Wu Chwan-Hwa *see* Chwan-Hwa Wu
 Wu Cunkai *see* Cunkai Wu
 Wu Da-Jin *see* Da-Jin Wu
 Wu Deh-Min *see* Deh-Min Wu
 Wu Der-woei *see* Der-woei Wu
 Wu Ding, Xiaojian Shu, Xiangwan Du. A comparison between two kinds of chromatic coherent light sources 48027
 Wu Ding *see* Ding Wu
 Wu Dingxiang. Research on the micro-etching on the copper thin film with optically excited trichloroethylene radicals 74503
 Wu Dingxiang. GaAs surface plasmon polariton excitation and its polarization dependent effects 86608
 Wu Dong-Shiuh *see* Dong-Shiuh Wu
 Wu Dongsheng *see* Dongsheng Wu
 Wu Duanpei *see* Duanpei Wu
 Wu Fei, Wang Dequan, Zhang Lixia, Liao Zhenjiang, Li Runhe, Du Youliang. Evaluation of composite- MnO_2 as cathode material for rechargeable Li/MnO₂ batteries 63406
 Wu Fuquan, Li Guohua, Huang Jiayin, Feng Taizhong, Dai Zuoxiao. Study of depolarization mechanism and performances of a monochromatic light crystalline quartz depolarizer 99048
 Wu Fuquan, Li Guohua, Song Lianke, Dai Zuoxiao. Study of high efficiency laser polarizers 48063
 Wu Gang *see* Huang Yongzhang 88276
 Wu Geng *see* Geng Wu
 Wu Guang-Heng *see* Guang-Heng Wu
 Wu Guanglu *see* Guanglu Wu
 Wu Guangzhao *see* Hu Wentao 76696
 Wu Guangzhao *see* Xu Jun 84512
 Wu Guo Li *see* Li Wu Guo
 Wu Guohong *see* Chen Chaoying 106002
 Wu Guoqing *see* Guoqing Wu
 Wu Guowei *see* Wang Xiangdong 66315
 Wu Guoying *see* Li Yingxue 97274
 Wu Haiming *see* Haiming Wu
 Wu Haiwei *see* Wang Guide 93765
 Wu Haixin *see* Cheng Ganchao 67501
 Wu Haiyuan *see* Haiyuan Wu
 Wu Heyu *see* Li Zuyu 104220
 Wu Hong *see* Hong Wu
 Wu Hongjiang *see* Ren Huailong 94779
 Wu Hongshi *see* Cui Suomin 100029
 Wu Hongxing *see* Guo Dahao 77019
 Wu Hongzhong *see* Hongzhong Wu
 Wu Horng-Yuan *see* Horng-Yuan Wu
 Wu Hsi-Jung *see* Hsi-Jung Wu
 Wu Hsiao-Hua *see* Hsiao-Hua Wu
 Wu Hsiao-Ming *see* Hsiao-Ming Wu
 Wu Hsien-Tsai *see* Hsien-Tsai Wu
 Wu Hsin-Yu *see* Hsin-Yu Wu
 Wu Huayi *see* Li Yaohong 71688
 Wu Huey-Daw *see* Huey-Daw Wu
 Wu Hung-Jeng *see* Hung-Jeng Wu
 Wu I-Fan *see* I-Fan Wu
 Wu Ja-Ling *see* Ja-Ling Wu
 Wu Janne-Wah *see* Janne-Wah Wu
 Wu Jeng-Ming *see* Jeng-Ming Wu
 Wu Jenn-Ming *see* Jenn-Ming Wu
 Wu Jenq-Tyng *see* Jenq-Tyng Wu
 Wu Jeong Weon *see* Jeong Weon Wu
 Wu Jhy-Ping *see* Jhy-Ping Wu
 Wu Jiajun *see* Zhu Jing 81945
 Wu Jian Hua *see* Jian Hua Wu
 Wu Jiang *see* Pique, A. 87447
 Wu Jianhui *see* Hu Weidong 49466
 Wu Jianping *see* Zhang Zhihao 69244
 Wu Jianqiang *see* Liu Ge 45983
 Wu Jianqiang *see* Jianqiang Wu
 Wu Jianwu *see* Jianwu Wu
 Wu Jianxin *see* Zhao Textu 56071
 Wu Jie *see* Jie Wu
 Wu Jihuai *see* Huang Miaoliang 99432
 Wu Jin-Chuan *see* Jin-Chuan Wu
 Wu Jin *see* Xiao Zhixiong 86148
 Wu Jin *see* Jin Wu
 Wu Jingmin, Sun Yue. Use of MORSE program to calculate skyshine 71102
 Wu Jingming *see* Jingming Wu
 Wu Jingshown *see* Jingshown Wu
 Wu Jingyi *see* Wang Ruzhu 91814
 Wu Jinn-Chang *see* Jinn-Chang Wu
 Wu Jintong. Application of digital simulator and its further development in NARI [power systems] 52057
 Wu Jishun *see* Hou Zhijian 93141
 Wu Jiu *see* Jiu Wu
 Wu Jiunn Shyen *see* Jiunn Shyen Wu
 Wu Jiunn-Dar *see* Jiunn-Dar Wu
 Wu Jiunn-Shyen *see* Jiunn-Shyen Wu
 Wu Jo-Yu *see* Jo-Yu Wu
 Wu Jong-Ping *see* Jong-Ping Wu
 Wu Jong-Shyr *see* Jong-Shyr Wu
 Wu Jun *see* Ma Yuguang 87876
 Wu Jun *see* Jun Wu
 Wu Jun Qiang *see* Jun Qiang Wu
 Wu Jung-Shyr *see* Jung-Shyr Wu
 Wu Junru *see* Junru Wu
 Wu Jyh-Horng *see* Jyh-Horng Wu
 Wu Kai, Xie Hengkun, Ge Jingpang. Percolation and dielectric breakdown 47063
 Wu Kang *see* Kang Wu
 Wu Ke *see* Ke Wu
 Wu Ke-Li *see* Ke-Li Wu
 Wu Kenong *see* Kenong Wu
 Wu Kegin *see* Li Xinwan 85780
 Wu Kim Sang *see* Sang Wu Kim
 Wu Kou-Tan *see* Kou-Tan Wu
 Wu Kuang-Shyr *see* Kuang-Shyr Wu
 Wu Li. Error bounds for piecewise convex quadratic programs and applications 95125
 Wu Liangchao, Wang Maoguang. The exact impedance boundary condition (EIBC) on the faces of an impedance wedge 48284
 Wu Liangchao, Wang Maoguang. Computing RCS of flyer's wings covered with radar absorbing material 103140
 Wu Lijun *see* De Souza, R. 84156
 Wu Lin-Kun *see* Lin-Kun Wu
 Wu Liu *see* Liu Wu
 Wu Lixue *see* Lixue Wu
 Wu Long *see* Luo Jiansheng 73171
 Wu Lushen *see* Lushen Wu
 Wu Lusheng, Wang Aihua, Wei Li, Zhu Guixia, Yin Shaotang. A tunable pulsed Ti:sapphire fiber laser 47756
 Wu Lusheng, Wei Li, Zhou Dongfang, Zhao Meirong, Wu Chengjiu. A two-direction-pumped high power and high efficiency Ti:sapphire laser 67169
 Wu Mei-Chyn *see* Mei-Chyn Wu
 Wu Meng-Chyi *see* Meng-Chyi Wu
 Wu Meng-Shien *see* Meng-Shien Wu
 Wu Ming *see* Zhu Yisheng 89303
 Wu Ming-Chi *see* Ming-Chi Wu
 Wu Ming-Dong *see* Ming-Dong Wu
 Wu Ming-Shing *see* Ming-Shing Wu
 Wu Ming-Yen *see* Ming-Yen Wu
 Wu Mingcho *see* Mingcho Wu
 Wu Mingxun *see* Cheng Zhiguang 67586
 Wu Minxian *see* Minxian Wu

- Wu Moun-Learn *see* Moun-Learn Wu
Wu Pei-Rin *see* Pei-Rin Wu
Wu Peiheng *see* Xu Weiwei 67847
Wu Peiheng *see* Peiheng Wu
Wu Peilan *see* Peilan Wu
Wu Qiang, Lin Zhenghui A theory and an algorithm for dynamic circuit fault diagnosis 73476
Wu Qiang, Lin Zhenghui A general theory and its algorithm for linear circuit fault diagnosis 73577
Wu Qiang *see* Lin Zhenghui 73477
Wu Qiang *see* Lin Zhenghui 73488
Wu Qiang *see* Lin Zhenghui 73489
Wu Qiang *see* Lin Zhenghui 73580
Wu Qiang *see* Lin Zhenghui 73581
Wu Qiming, Dang Hui, Wang Zeyi Parallel layout parameter extraction on transputer parallel accelerator 73495
Wu Qinghong *see* Qinghong Wu
Wu Qinghua *see* Chen Rujun 85554
Wu Qingwu *see* Huang Yongzhang 88276
Wu Qinzhi *see* Ba Weizhen 62022
Wu Qinzhi *see* Ba Weizhen 104879
Wu Qun-Zong *see* Qun-Zong Wu
Wu Renbiao, Bao Zheng Quality control of secondary data in space-time adaptive processing for airborne radar 91169
Wu Ru-Shan *see* Ru-Shan Wu
Wu Ruay-Nan *see* Ruay-Nan Wu
Wu Ruey-Beei *see* Ruey-Beei Wu
Wu Shanpei *see* Shanpei Wu
Wu Shengli *see* Shengli Wu
Wu Shih-Chang *see* Shih-Chang Wu
Wu Shih-Hwang *see* Shih-Hwang Wu
Wu Shixiang, Chen Shifang, Zhang Zhanqing, Lei Qingquan Investigation of structures and properties of dc magnetic control reactive sputtering deposited Ta₂O₅ electret films 95493
Wu Shouyuan, Zhou Xiaoxin, Zhao He, Zhan Wentao Steady state analysis and load flow calculation of unified power flow controller in power system 52265
Wu Show-Gin *see* Show-Gin Wu
Wu Shyue-Jian *see* Shyue-Jian Wu
Wu Sien *see* Sien Wu
Wu Siliang, Sun Shenghe, Ma Shufen A new method for estimating parameters of two-dimensional damped/undamped harmonics 100774
Wu Song-Zhen *see* Song-Zhen Wu
Wu Songzhen *see* Songzhen Wu
Wu Ta-Chung *see* Ta-Chung Wu
Wu Tai-Bor *see* Tai-Bor Wu
Wu Tain-Shun *see* Tain-Shun Wu
Wu Te-Kao *see* Te-Kao Wu
Wu Tie *see* An Haozhe 47738
Wu Ting-Hu *see* Ting-Hu Wu
Wu Tong *see* Tong Wu
Wu Tsong-Ho *see* Tsong-Ho Wu
Wu Tsung-Hsien *see* Tsung-Hsien Wu
Wu Tsung-Yi *see* Tsung-Yi Wu
Wu Tzong-Chen *see* Tzong-Chen Wu
Wu Tzong-Lin *see* Tzong-Lin Wu
Wu Tzong-Sun *see* Tzong-Sun Wu
Wu Wei, Yan Luming, Wei Guangyu, Peng Ruiwu Solid-liquid and solid-vapor equilibrium of Ga-In-As-Sb system and artificial neural network prediction 73148
Wu Wei *see* Wei Wu
Wu Wei-Hsiung *see* Wei-Hsiung Wu
Wu Wei-Shiou *see* Wei-Shiou Wu
Wu Weishu *see* Weishu Wu
Wu Weiying *see* Feng Bihua 49836
Wu Weiyou Engineering image compression technology and development of THEDICS 67977
Wu Wen-Chi *see* Wen-Chi Wu
Wu Wen-Rong *see* Wen-Rong Wu
Wu Wen-Yen *see* Wen-Yen Wu
Wu Wenbiao *see* Wenbiao Wu
Wu Wenbin *see* Wenbin Wu
Wu Wenfu *see* Weng Xingtai 88584
Wu Wengand *see* Wengand Wu
Wu Wenli *see* Fan Yanhe 90428
Wu Wuchen *see* Wuchen Wu
Wu Xiang-Ying *see* Xiang-Ying Wu
Wu Xiangying *see* Li Xinwan 85780
Wu Xiao-Dong *see* Xiao-Dong Wu
Wu Xiao-lu *see* Xiao-lu Wu
Wu Xiaolin *see* Xiaolin Wu
Wu Xiaoping, Zhu Zuhua Measurements on electronic field distribution for new types of electron-optic source device 103916
Wu Xiaoping *see* Zhang Zheng 91780
Wu Xiaoping *see* Zhu Zhaoa 91171
Wu Xin-Yu *see* Xin-Yu Wu
Wu Xindi *see* Xindi Wu
Wu Xing *see* Xing Wu
Wu Xingkun *see* Xingkun Wu
Wu Xinyan *see* Xinyan Wu
Wu Xinzhang *see* Xinzhang Wu
Wu Xizeng *see* Xizeng Wu
Wu Xunwei, Shen Jizhong Analysis of hazards for ternary combinational circuits 85343
Wu Xunwei *see* Wang Shoujue 45723
Wu Xunwei *see* Xunwei Wu
Wu Yaguang *see* Qiu Changtao 93780
Wu Yan *see* Yan Wu
Wu Yan-Pei *see* Yan-Pei Wu
Wu Yang, Chulong Chen, Congleton, J. Effect of water chemistry on stress corrosion cracking of structural materials in high temperature water 62914
Wu Yanqing *see* Yanqing Wu
Wu Yen-Pei *see* Yen-Pei Wu
Wu Yi, Wang Yingling, Wang Chunhong, Jiang Wenhan The effect of beacon intensity on the wavefront detection by Hartmann sensor 91494
Wu Yi Huang *see* Yi Huang Wu
Wu Yi-Min *see* Li Shao-Fa 82004
Wu Yihong *see* Yihong Wu
Wu Ying Rong *see* Ying Rong Wu
Wu Ying-Ming *see* Ying-Ming Wu
Wu Yiquan, Zhu Zhaoa Fast interpolation algorithms for signals in one and two dimensions 68432
Wu Yixiong *see* Zhu Liangsheng 107111
Wu Yiyao *see* Yiyao Wu
Wu Yong Ge *see* Yong Ge Wu
Wu Yonggui *see* Shi Zesheng 73504
Wu Yonghong *see* Miao Shihong 93499
Wu Youshou *see* Youshou Wu
Wu Yu *see* Yu Wu
Wu Yu-Jen *see* Yu-Jen Wu
Wu Yu-Jihui *see* Yu-Jihui Wu
Wu Yu-Liang *see* Yu-Liang Wu
Wu Yuejian *see* Yuejian Wu
Wu Yuing *see* Yuing Wu
Wu Yuying *see* Yuying Wu
Wu Zhe *see* Ma Dongli 103165
Wu Zhenchun *see* Qiu Runhe 62834
Wu Zhengde, Zhang Zhijun, Fan Yong Extraction of equivalent parameters of high speed semiconductor laser diode 88188
Wu Zhengde, Zhang Zhijun, Fan Yong, Tang Xiaohong Characteristic impedance calculation of composite transmission lines 45967
Wu Zhengde *see* Fan Yong 100238
Wu Zhengmao, Xia Guangqiong, Chen Jianguo, Lu Yucun Studies on semiconductor lasers threshold features 76752
Wu Zhengmao *see* Fan Weixing 67369
Wu Zhensen, Guo Lixin, Cui Suomin Internal and external electromagnetic fields for multilayered cylinder at normal incidence 100030
Wu Zhensen *see* Xu Liang 58181
Wu Zhensen *see* Zhensen Wu
Wu Zhihong *see* Zhihong Wu
Wu Zhiming, Yang Daben, Li Xingjiao The electroacoustic waves and its symmetry in anti-parallel polarising multilayer structure 98378
Wu Zhonghua *see* Zhonghua Wu
Wu Zhongkang *see* Zhongkang Wu
Wu Zhongping *see* Zhongping Wu
Wu Zhuting *see* Chen Xueqing 93197
Wu Zifang, Yang Huimin The software development of a dynamic training simulator for substation operator 93169
Wu Zongxin, Siddiqi, T.A. The role of nuclear energy in reducing the environmental impacts of China's energy use 83074
Wu-Chi Feng, Sechrest, S. Smoothing and buffering for delivery of prerecorded compressed video 78629
Wu-Chun Chou *see* Neifeld, M.A. 72800
Wu-Chun Chou *see* Neifeld, M.A. 94886
Wu-Han Lee, Yu-Hun Kuang, Shi-Chuan Lee, Bau-Tzai Yang The modification of building shapes on AM/FM land base source can enhance customer service and improve productivity in Taipower 105705
Wu-Sheng Lu *see* Hong Luo 89183
Wu-Song Huang Soluble conducting polythiophenes for charge dissipation in electron beam lithography 66096
Wu-Song Huang, Kwong, R., Katnani, A., Khojasteh, M., Lee, K.Y. New environmentally stable positive tone chemically amplified resist system - KRS 56186
Wu-Yang Tsai *see* Spencer, M.W. 105270
Wu-Yang Tsai *see* Yueh, S.H. 105286
Wubbenhorst, M., Van Turnhout, J. Thermal wave methods: some experimental pitfalls 98026
Wubbenhorst, M., van Turnhout, J. Photothermal dielectric spectroscopy: A novel technique for the determination of the dielectric, pyroelectric and thermal properties of thin dielectric films 98583
Wubbenhorst, M. *see* Van Turnhout, J. 98652
Wuchen Wu *see* Jacob, P. 53414
Wuchner, F. *see* Bayer, H. 66647
Wudl, F. *see* Halvorson, C. 66875
Wudl, F. *see* Halvorson, C. 88501
Wudl, F. *see* Lee, C.H. 47615
Wuechner, S., Voiron, J., Toussaint, J.C., Prejean, J.J. Observation and computer simulation of magnetization processes in exchange-coupled Sm-Co/Co-Zr/Sm-Co sandwiches 87357
Wuensche, F. *see* Haussling, L. 56172
Wuenstel, K. *see* Boettler, D. 50409
Wuert, M. *see* Laeri, F. 98754
Wuest, C.R., Fuchs, B.A., Holdener, F.R., Heck, J.L., Jr. Precision machining and polishing of scintillating crystals for large calorimeters and hodoscopes 104271
Wuest, D., Jenni, F. Space vector based current control schemes for voltage source inverters 53100
Wuest, H. *see* Zgonik, M. 87562
Wugen Pan, Yaguchi, H., Onabe, K., Ito, R., Shiraki, Y. Composition profile of an AlGaAs epilayer on a V-grooved substrate grown by low-pressure metalorganic vapor phase epitaxy 73204
Wugen Pan, Yaguchi, H., Onabe, K., Ito, R., Shiraki, Y. Tensile-strained GaAsP/AlGaAs quantum wells grown by low-pressure metalorganic vapor phase epitaxy 84651
Wuhai Yang *see* Laine, A. 92398
Wui, Y.H. *see* Shon, Y. 65876
Wuidart, L. *see* Nicolai, J. 63281
Wuijtswinkel, R.C. van *see* van Wuijtswinkel, R.C.
Wujek, J.H., Schwarz, S.E., Auslander, D.M. Emulating industrial prototyping: Berkeley's Engineering Design Studio 53706
Wulf, F. *see* Krauser, J. 74907
Wulf, F. *see* Scharf, S. 65804
Wulff, H., Klimke, J., Steffen, H., Eggs, C. Investigation of the titanium silicide formation in plasma activated physical vapour deposition 64435
Wulff, M. *see* Rogers, C.S. 70697
Wulff, M. *see* Yamaoka, H. 104350
Wulff, P., Kvarda, Z. Installation of energy saving A/C-systems for TELECOM centres in the Czech Republic and the Slovak Republic 83932
Wulff, R. Improving the performance of ceramic SMT assemblies via plating of thick film conductors 74510
Wulfrath, J., Knight, A. Correction of axle counter circuits based on multi-section axle counters 72430
Wulker, C. *see* Theobald, W. 99866
Wuller, R. *see* Mesquida Kusters, A. 86937
Wullert, J.R., Von Lehmen, A.C., Yicheng Lu Analysis of storage requirements for video-on-demand servers 103413
Wulz, C.E. *see* Barichello, G. 91958
Wuming Zhang *see* Yuquan Chen 103630
Wun, B., Lau, J. Characterization and evaluation of the underfill encapsulants for flip chip assembly 63992
Wun-Fogle, M. *see* Cheng, S.F. 87380
Wun-Fogle, M. *see* George, E.P. (editor) 94530
Wunderlich, H.-J., Herzog, M., Figueras, J., Carasco, J.A., Calderon, A. Synthesis of Ippq-testable circuits: integrating built-in current sensors 85306
Wunderlich, R. *see* Meyer, B. 75838
Wunderlich, S., Tong Wu, Fischl, R., O'Connell, R. An inter-area transmission and voltage limitation (TVLIM) program 93232
Wundke, K. *see* Neukirch, U. 88474
Wung Tzong-Shyan *see* Tzong-Shyan Wung
Wunnava, S., Rosario, M., Gandham, K. Network based virtual design center (VDC) development 102254
Wunnava, S. *see* Ghassemi, H. 104933
Wunnava, S. *see* Gilbar, T. 102439
Wunnava, S.V. Advances in Internet and interconnectivity of networks 102442
Wunnava, S.V. Data communications, networks, and integrated services digital network (ISDN) 102480
Wunnava, S.V., Ordax, V., Jr. Emulation of 3-phase power for study of multi phase instrumentation 105638
Wunsch, D.C., II Neural networks in the former Soviet Union 55588
Wunsch, G.J. *see* Schaubert, D.H. 48613
Wunsch, J.R. *see* Schrof, W. 76931
Wunsch, M. *see* Berger, C. 70610
Wunsch, R. *see* Groeneveld, K.-O. 70649
Wunsche, H.-J., Bandelow, U., Wenzel, H., Marcenac, D.D. Self pulsations by mode degeneracy in two-section DFB lasers 88152
Wunsche, H.-J. *see* Piprek, J. 88180
Wunstel, K. *see* Lach, E. 88101
Wunstel, K. *see* Schilling, M. 87700
Wupen Yuen *see* Eng, L.E. 67330
Wupperman, V. *see* Kiesgen, G. 64019
Wurf, J. *see* Pittroff, W. 94774
Wurgler, D. *see* Lortscher, M. 63581
Wurm, K. *see* Bennett, P.A. 65766
Wurmus, H. *see* Gerlach, T. 66372
Wurmus, H. *see* Gerlach, T. 87092
Wurong Shih, Yu-Wen Huang, Srihari, K., Westby, G.R. Estimation of yield through component placement accuracy in surface mount PWB assembly 96753
Wursteisen, M. *see* Du Parc, J. 63593
Wursteisen, M. *see* Richardeau, F. 83922
Wurster, C., Staudenraus, J., Eisenmenger, W. The fiber optic probe hydrophone 61079
Wurster, J., Stark, H., Olsen, E.T., Kogler, K. Remote object recognition by analysis of surface structure 58852
Wurth, B., Eckl, K., Antreich, K. Functional multiple-output decomposition: theory and an implicit algorithm 64574
Wurth, B., Fuchs, K. A BIST approach to delay fault testing with reduced test length 85255
Wurth, B. *see* Rohfleisch, B. 64784
Wurtz, L. *see* Cantrell, C. 65085
Wurtz, L.T., Wheelless, W.P., Jr. Design of a low-noise, radiation-hardened charge preamplifier 64702
Wurz, A. *see* Ramacher, U. 45933
Wurz, G. *see* Bayer, H. 66647
Wurz, P., Aellig, M.R., Bochsler, P., Ghielmetti, A.G., Shelley, E.G., Fuselier, S.A., Herrero, F.,

- Smith, M.F., Stephen, T.S. Neutral atom imaging mass spectrograph 105234
- Wus, J., Weiping Li, Ya-Qin Zhang Image coding using vector filter bank and vector quantization 68878
- Wus, J. *see* Li, W. 49719
- Wus, J. *see* Weiping Li 59447
- Wust, B. *see* Beierl, O. 94118
- Wust, B. *see* Buchholz, B.M. 94117
- Wust, P., Fahling, H., Felix, R., Rahman, S., Issels, R.D., Feldmann, H., Van Rhoon, G., Van Der Zee, J. Quality control of the SIGMA applicator using a lamp phantom: a four-centre comparison 104811
- Wustenhagen, V. *see* Vaterlein, P. 46645
- Wustner, P. *see* Grzonka, D. 104126
- Wuthrich, M. *see* Hobel, M. 51147
- Wuthrich, M. *see* Hobel, M. 61102
- Wuthrich, P. *see* Berchier, J.-D. 90173
- Wuttig, M. *see* Su, C.M. 56048
- Wuttig, M. *see* Su, Q. 84945
- Wuu, H.P. *see* Lu, E.H. 68017
- Wuodiann Ke, Menon, P.R. Path-delay-fault testable nonscan sequential circuits 45626
- Wuyang Hao *see* Hao Wuyang
- Wuytack, S. *see* Catthoor, F. 100928
- Wuyts, K., Moenclaey, M. The performance of a reduced length RAKE receiver for DS/SS communication over multipath fading channels with random path delays 102760
- Wuyts, T., Van Eycken, L., Oosterlinck, A. Calculating motion vectors for an interpolated motion field 78584
- Wyant, F.J. *see* Thome, F.V. 62162
- Wyatt, L.R. *see* Isaac, F.E. 92785
- Wyatt, R. *see* Ainslie, B.J. 47759
- Wyatt, R.D. *see* Salasoo, L. 83022
- Wyatt, T.E. *see* Lim, P.K.S. 82748
- Wyatt, T.R. *see* Akers, R.J. 70605
- Wyatt-Millington, C.W. *see* Shepherd, S.J. 68010
- Wybourn, B. *see* Roux, B. 66566
- Wyczalek, F.A. Heating and cooling battery electric vehicles—The final barrier 63651
- Wyczalek, F.A. Ultra light electric vehicles (EV) 72419
- Wyder, P. *see* Neumann, A. 96973
- Wyder, P. *see* Seck, M. 86337
- Wyder, W.C. *see* McNeil, D.C. 63479
- Wygant, J. *see* Harvey, P. 51899
- Wyk, D.J.van *see* van Wyk, D.J.
- Wyk, J.D.van *see* van Wyk, J.D.
- Wyk, W.F.van *see* van Wyk, W.F.
- Wyk, W.van *see* van Wyk, W.
- Wykes, C. Advances in air-coupled ultrasonic transducers 92882
- Wykes, C. *see* Webb, P. 62479
- Wykes, J.S. *see* Willett, M.J. 94710
- Wyland, D.C. Design issues with high speed logic 45603
- Wylie, F. Dial-up audio for outside broadcasts and remote events 79397
- Wyllie, C.B. *see* Henderson, R.I. 48574
- Wyman, M.G. *see* Aubert, A.E. 70974
- Wynands, H.A., Hartsell, M.L., Fox, B.A. Characterization of MS, MiS, and MOS contacts to type IIb diamond by capacitance-voltage and current-voltage 86424
- Wynands, H.A. *see* Fox, B.A. 46859
- Wynands, R., Coste, O., Rembe, C., Meschede, D. How accurate is optical second-harmonic generation? 48174
- Wyner, A.D., Wyner, A.J. Improved redundancy of a version of the Lempel-Ziv algorithm 49165
- Wyner, A.J. *see* Wyner, A.D. 49165
- Wynn, C. *see* Bolen, B. 81256
- Wynn, J.D. *see* Huang, K.F. 47899
- Wynn, J.D. *see* Levine, B.F. 70236
- Wynn, J.D. *see* Levine, B.F. 91014
- Wynn, J.D. *see* Nichols, D.T. 76490
- Wynn, J.D. *see* Vakshoori, D. 48077
- Wynn, J.D. *see* Vakshoori, D. 99579
- Wynne, R.J. *see* Starr, A. 89535
- Wynne, W.D. Redundant operable power station and village used as a training centre 52626
- Wyon, C. *see* Allain, J.L. 95217
- Wyon, C. *see* Moncorge, R. 47798
- Wyre, S. Data logger uses single chip MCU 51039
- Wyrembek, K. *see* Muller, B. 52792
- Wyrowski, F. *see* Blair, P. 67538
- Wyrowski, F. *see* Stollfuss, A. 88525
- Wyrsh, N., Beck, N., Pipoz, P., Goerlitz, M., Beck, H., Shah, A. Recent progress in the interpretation of a-Si:H transport properties: lifetimes, mobilities and mobility-lifetime products 97004
- Wyrsh, N. *see* Chabloz, P. 76441
- Wyser, A. *see* Inaudi, D. 91522
- Wysocki, P.E. *see* Rahman, L. 57098
- Wysocki, P.F. *see* da Silva, V.L. 91031
- Wysocki, P.F. *see* Hansen, P.B. 91004
- Wysocki, P.F. *see* Hansen, P.B. 91048
- Wysocki, Z. MTZ2—a computer based relay test system 52472
- Wysokinski, T.W., Rawicz, A.H., Letowski, S. Modeling and testing of a light-induced spatial light modulator in hybrid optoelectronic systems 61125
- Wyss, J. *see* Imboden, C. 64713
- Wyszynski, A., Schaumann, R. VHF highly linear fully-balanced CMOS OTA 54692
- Wyszynski, A., Schaumann, R. Frequency and phase tuning of continuous-time integrated filters using common-mode signals 85573
- Wyszynski, A., Schaumann, R. Avoiding common-mode feedback in continuous-time g_m -C filters by use of lossy integrators 85575
- Wyzgal, J. *see* Goclawski, J. 61119
- Xanhui Hu, Hirose, K. Recognition of Chinese tones in monosyllabic and disyllabic speech using HMM 68133
- Xavier, C., Arumugam, G. Algorithms for parity path problem in some classes of graphs 54127
- Xavier, P. *see* Ladret, D. 85773
- Xavier Lee *see* Othonos, A. 56828
- Xavier Lee *see* Othonos, A. 98856
- Xe Qiucheng, Lei Zhongkui Research for quasi-optimum address synchronization codes of space remote-control systems 69771
- Xee Hengkun *see* Hengkun Xee
- Xei Minje *see* Xu Qiyang 99348
- Xenidi, Z. *see* Kapetanakis, C.A. 81140
- Xhie, J. *see* Gao, J. 95518
- Xi, J.G., Dai, W.W.-M. Buffer insertion and sizing under process variations for low power clock distribution 64604
- Xi, J.G. *see* Zhu, Q. 55324
- Xi, J.T., Chicharo, J.F. An improved DFT based technique for measuring harmonics in power systems 83057
- Xi, W. *see* Stuchly, M.A. 104872
- Xi, X.X. *see* Doughty, C. 75947
- Xi, X.X. *see* Mao, S.N. 75634
- Xi, X.X. *see* Petersen, K. 87473
- Xi, X.X. *see* Schneider, C.W. 75654
- Xi, X.X. *see* Talyansky, V. 75802
- Xi Jiangtao *see* Jiangtao Xi
- Xi Jianping *see* Jianping Xi
- Xi Ming *see* Ming Xi
- Xi Ning *see* Ning Xi
- Xi Shiquan *see* Wang Liying 99162
- Xi Xie *see* Xie Xi
- Xi Yao *see* Ping Sun 98232
- Xi Yao *see* Qifa Zhou 88500
- Xi Yao *see* Weiguo Liu 91486
- Xi Yao *see* Weiguo Liu 91487
- Xi Yao *see* Weiguo Liu 91488
- Xi Yao *see* Xiukai Cai 98293
- Xi Yao *see* Xiukai Cai 98294
- Xi Yao *see* Yun Liu 98284
- Xi Yao *see* Yao Xi
- Xi Zhang, Iwakura, H. Equiripple design of QMF banks using digital allpass networks 96351
- Xi Zhang, Iwakura, H. Design of discrete coefficient FIR linear phase filters using Hopfield neural networks 96373
- Xi-Mao Bao *see* Liang-Sheng Liao 46465
- Xi-Mao Bao *see* Bao Xi-Mao
- Xi-Qing Sun, Zhi-Jian Li, Li-Tian Liu The on-chip detection of micromotor rotational speed 75411
- Xi-Ren Cao The maximum throughput of a non-blocking space-division packet switch with correlated destinations 49956
- Xi-Ren Cao, Chuang, J.C.-I. A set theory approach to the channel assignment problem 90863
- Xi-Ren Cao, Towsley, D. A performance model for ATM switches with general packet length distributions 69185
- Xi-Ren Cao, Wei-Bo Gong, Wardi, Y. Ill-conditioned performance functions of queueing systems 54094
- Xi-Zhang Lin *see* Chien-Chuan Ko 70839
- Xia, A.D., Fu, S.J., Pan, H.B., Zhang, X.Y., Xu, Z., Liu, Q., Yuan, R.K. Characteristics of heterojunction diode of C_{60} /chloroindium phthalocyanine 76427
- Xia, C. *see* Cheng, H.D. 66316
- Xia, C. *see* Gardner, L.M. 102051
- Xia, F. Knowledge-based sub-pattern segmentation: decompositions of Chinese characters 59399
- Xia, F. On a new basic concept and topological invariant [image processing] 101410
- Xia, G., Hao, Y., Chen, J., Lu, Y. Studying semiconductor lasers with ray trace method 47980
- Xia, G. *see* Chen, J. 57263
- Xia, H. *see* Wang, L.C. 55870
- Xia, H.H., Kim, S., Bertoni, H.L. Microcellular propagation measurements in Dallas city 60028
- Xia, H.H., Lindsay-Stewart, A., Rowe, R. Measurements of interference between microwave and personal communications systems for spectrum sharing 60183
- Xia, H.H. *see* Honcharenko, W. 60084
- Xia, K.-Q., Xin, Y.-B., Tong, P. Dual-beam incoherent cross-correlation spectroscopy 81028
- Xia, L. *see* Gondal, I. 79685
- Xia, L.-Q. *see* Maity, N. 46457
- Xia, T., Sheik-Bahae, M., Wang, Z., Said, A.A., Hagan, D.J., Van Stryland, E.W. EZ-scan: single beam measurement technique for thin-film nonlinearities 48095
- Xia, T. *see* Hagan, D.J. 48098
- Xia, T. *see* Said, A.A. 67414
- Xia, W. *see* Chan, C.C. 63568
- Xia, W. *see* Chan, C.C. 94237
- Xia, X. *see* Anzivino, G. 70612
- Xia, X. *see* Turner, C.W. 54442
- Xia, X.-G., Kuo, C.-C.J., Zhang, Z. Signal extrapolation based on wavelet transform 58639
- Xia, X.-G., Kuo, C.-C.J., Zhang, Z. Design of optimal FIR prefilters for wavelet coefficient computation 58643
- Xia, Y., Noguchi, H., Yoshio, M. Differences in electrochemical behavior of $LiMn_2O_4$ and $Li_{1-x}Mn_xO_4$ as 4-V Li-cell cathodes 106744
- Xia, Y. *see* Kurimoto, H. 83708
- Xia, Y.Q. *see* Fromen, C.W. 52469
- Xia, Z., Chen, Q.Y., Ma, K.B., McMichael, C.K., Lamb, M., Cooley, R.S., Fowler, P.C., Chu, W.K. Design of superconducting magnetic bearings with high levitating force for flywheel energy storage systems 83810
- Xia, Z., Ristolainen, E.O., Ronkainen, H., Saari-lahti, J., Grah, K., Molarius, J. Structural properties of Ge-implanted $Si_{1-x}Ge_x$ layers 97293
- Xia, Z. *see* Chen, Q.Y. 53255
- Xia Baojia *see* Baojia Xia
- Xia Chunliang *see* Chunliang Xia
- Xia Daozhi *see* Li Linchuan 92994
- Xia Dongwei *see* Zhang Mingyu 93857
- Xia Guangqiong *see* Wu Zhengmao 76752
- Xia Hongxia *see* Hongxia Xia
- Xia Hu, South, R.B., Rutter, M.J. Theoretical analysis of the LP mode in e-core fiber 66745
- Xia Mao, Muta, I., Hoshino, T. Grade discrimination of dried seaweed by fuzzy image measured data and multivariate analysis 78662
- Xia Shangda *see* Shangda Xia
- Xia Shaowei *see* Luo Xiao 84327
- Xia Shaowei *see* Shaowei Xia
- Xia Sheng *see* Sheng Xia
- Xia Sheng *see* Sheng Xia
- Xia Wan, Yiliang Wang, Chen, W.H. Dynamic range analysis for the implementation of fast transform 49273
- Xia Wei *see* Wei Xia
- Xia Weiwei *see* Weiwei Xia
- Xia Wenjian, Li Zhengjia, Zhu Changhong, Ying Huashan, Qiu Junlin Study on a continuous wave high power solid state laser with a VRM output coupler 67170
- Xia Xiang-Gen *see* Xiang-Gen Xia
- Xia Xianhua *see* Zhang Dejun 88529
- Xia Zhongfu, Cao Yang The electret properties of SiO_2 films prepared by sol-gel process 98015
- Xia Zhongfu *see* Jiang Jian 98014
- Xia Zhongfu *see* Lin Huamao 98016
- Xiabin Jing, Chuncan Yang, Huabin Wang, Fosong Wang Synthesis and characterisation of cross-linked second order nonlinear optical polymer 57372
- Xiahua Yang, Peng Seng Toh Adaptive fuzzy multilevel median filter 49542
- Xian Dingchang *see* Cui Mingyui 51392
- Xian Dingchang *see* Zhang Xiaorong 73471
- Xian Dingchang *see* Dingchang Xian
- Xian Feng *see* Feng Xian
- Xian Lin *see* Lianwei Wang 64330
- Xian Liu *see* Schrack, G. 100689
- Xian Yang Yi *see* Yi Xian Yang
- Xian-Da Zhang *see* Ying-Chang Liang 78013
- Xian-Gang Xu *see* Xu Xian-Gang
- Xian-He Sun Application and accuracy of the parallel diagonal dominant algorithm 73008
- Xian-Mo Zhang *see* Seberry, J. 77575
- Xian-Ping Feng *see* Zhi-Zhan Xu 76584
- Xian-Shan Wang *see* Fukada, E. 98381
- Xian-Tong Chen *see* Wei-Gen Luo 98241
- Xian-Yu Su *see* Jie-Lin Li 51328
- Xian'an Cheng *see* Cheng Xian'an
- Xianbo Lian *see* Lian Xianbo
- Xiande Zhang *see* Zhang Xiande
- Xiang, K.-J. *see* Yu, H.-F. 80615
- Xiang, K.L. High-accuracy P-stable methods with minimal phase-lag for $y'' = f(y)$ 73037
- Xiang, N.D. *see* Deng, Y.M. 82869
- Xiang, N.D. *see* Yan, Z. 82593
- Xiang, Q. *see* Zhu, X. 73259
- Xiang, Y. *see* Ye, C. 57377
- Xiang, Y.Q., Nasar, S.A. Estimation of rotor position and speed of a synchronous reluctance motor for servodrives 53314
- Xiang Cui *see* Cui Xiang
- Xiang Dong Testing scheduling and control in a parallel processing environment 60884
- Xiang Fang *see* Jing Zhou 78262
- Xiang Fei Anomalous magnetic moment of the muon and the ground-state hyperfine splitting of muonium 51391
- Xiang Gui, Dew, K., Brett, M.J. Thermal simulation of thin-film interconnect failure caused by high current pulses 66053
- Xiang Gui, Friedrich, L.J., Dew, S.K., Brett, M.J., Smy, T. Grain-boundary diffusion modeling and efficiency evaluation of thin-film diffusion barriers considering microstructure effects 97246

- Xiang Hua *see* Fang Fuqi 82560
 Xiang Hui-Zhu *see* Hui-Zhu Xiang
 Xiang Jiangxu *see* Jiangxu Xiang
 Xiang Jinling *see* Zhu Hong 89126
 Xiang Lui *see* Lui Xiang
 Xiang Nian-De *see* Nian-De Xiang
 Xiang Niande *see* Deng Youman 82784
 Xiang Niande *see* Fan Mingtian 71585
 Xiang Pan Ju *see* Ju Xiang Pan
 Xiang Qing, Huang Dexiu The experimental research of optical fiber concentration sensor 51133
 Xiang Qing, Tang Mingguang The research of the optic fiber sensor for measuring rotary displacement 51134
 Xiang Siqing *see* Ye Zhenhuan 48075
 Xiang Wang, Sun, H.H., Van De Water, J.M. Time-frequency distribution technique in biological signal processing 70920
 Xiang Wang *see* Wang Xiang
 Xiang Weiguan *see* Weiguan Xiang
 Xiang Xuwu *see* Xuwu Xiang
 Xiang Yongjiang Research on transverse stress character of single mode optical fiber 103705
 Xiang Yuan, Y., Salt, J.E., Carter, G.C. Passive azimuth estimation using directional sensors in a cluster 69997
 Xiang Zhang Zhong *see* Zhong Xiang Zhang
 Xiang Zhichu, Wang Jinxian Approach to implementing adaptive enhancement of variance by a recursive filter 68805
 Xiang-Dong Liu *see* Liu Xiang-Dong
 Xiang-Fu Nie *see* Nie Xiang-Fu
 Xiang-Gen Xia, Kuo, C.-C.J., Zhen Zhang Recovery of multiband signals using finite samples 58748
 Xiang-Gen Xia, Suter, B.W. On the Householder transform in C^m 54256
 Xiang-Gen Xia, Suter, B.W. A systematic construction method for spatial-varying FIR filter banks with perfect reconstruction 59487
 Xiang-Gen Xia, Suter, B.W. Construction of perfect reconstruction time-varying FIR multirate filter banks with overlaps 77922
 Xiang-Gen Xia, Suter, B.W. A family of two-dimensional nonseparable Malvar wavelets 78447
 Xiang-Gen Xia, Suter, B.W. Vector filter banks and multirate filter banks with block sampling 89403
 Xiang-Gen Xia, Suter, B.W. On vector Karhunen-Loeve transforms and optimal vector transforms 100787
 Xiang-Gen Xia, Suter, B.W., Oxley, M.E. On necessary and sufficient conditions for perfect reconstruction multidimensional delay chain systems 68267
 Xiang-jiu Zhang, Hong-qiang Lu, Da-wai Gong, Xue-kun Lu, Xiang-jun Chen, Ji-huang Hu, Wei-ning Huang, Yong-liang Fan, Xun Wang Molecular beam epitaxy growth of Ge on Si(111) substrates covered by a SiO_2 mask 73248
 Xiang-jun Chen *see* Xiang-jiu Zhang 73248
 Xiang-Lin Liu *see* Jian-Rong Dong 86185
 Xiang-Ying Wu *see* Shun-Shi Zhong 57990
 Xiang-gang Xu *see* Xu Xian-gang
 Xiangcun Long *see* Myers, R.A. 88317
 Xiangdong Chai *see* Chai Xiangdong
 Xiangdong Liu, Ehrich, R.W. Subpixel edge location in binary images using dithering 59172
 Xiangdong Wang *see* Wang Xiangdong
 Xiangdong Zhang Comments on "Efficient algorithms for spectra calculations in nonlinear microwave circuits simulators" 74270
 Xiangdong Zhang, Sturzebecher, D., Daryoush, A.S. Comparison of the phase noise performance of HEMT and HBT based oscillators 65231
 Xiangdong Zhang *see* Sturzebecher, D. 67900
 Xiangdong Zhang *see* Tsang-Der Ni 91095
 Xianggen Yin, Crossley, P. A protection relay for generator stator windings 63105
 Xianggui Kong *see* Yichun Liu 77096
 Xianghui Liu *see* Liu Xianghui
 Xianghui Zeng *see* Shiguang Wang 56757
 Xianghui Zeng *see* Zeng Xianghui
 Xianghui Zhou *see* Mingcui Cao 66917
 Xiangjiu Zhang *see* Zhang Xiangjiu
 Xiangjun Xu *see* Yongjie Jin 104449
 Xiangjun Zhao *see* Zhao Xiangjun
 Xianglin Wang *see* Wang Xianglin
 Xianglin Yang *see* Yang Xianglin
 Xiangliu Jiang *see* Jiang Xiangliu
 Xiangmin Zhang *see* Sonka, M. 81564
 Xiangna Liu *see* Liu Xiangna
 Xiangqiu Yu, Takahashi, H., Takamatsu, Y. A study for testability of redundant faults in combinational circuits using delay effects 73730
 Xiangqun Liu *see* Liu Xiangqun
 Xiangsu Zhang *see* Shou Liu 88506
 Xiangtai Wang *see* Wang Xiangtai
 Xianguan Long *see* Long Xianguan
 Xiangwan Du *see* Wu Ding 48027
 Xiangwan Du *see* Du Xiangwan
 Xiangwen Wang, Defu Cai Fast automatic face feature points extraction for model-based image coding 49732
 Xiangwen Wang *see* Defu Cai 49781
 Xiangwen Wang *see* Defu Cai 68000
 Xiangxiao Qin *see* Liangyu Gao 47193
 Xiangxin Wang *see* Wang Xiangxin
 Xiangyang Ren *see* Jian Lu 80954
 Xiangyang Xue *see* Xue Xiangyang
 Xiangyang Zhang *see* Zhang Xiangyang
 Xiangying Wu *see* Wu Xiangying
 Xiangyun Chang *see* Chang Xiangyun
 Xiangyun Fang *see* Fang Xiangyun
 Xiangyun Tang *see* Tang Xiangyun
 Xiangzhao Wang, Sasaki, T., Suzuki, T., Maruyama, T. Response characteristics of a self-pumped phase-conjugate mirror to spatially nonuniform phase changes of an incident wave and their applications 57362
 Xiangzhen Zhao *see* Zhao Xiangzhen
 Xianhe Jin *see* Jin Xianhe
 Xianhua Wang *see* Wang Xianhua
 Xianhua Xia *see* Xia Xianhua
 Xianhua Yin *see* Yin Xianhua
 Xianlin Meng *see* Meng Xianlin
 Xianlong Hong *see* Hong Xianlong
 Xianmeng Zhang *see* Zhang Xianmeng
 Xianmin Yi, Pochi Yeh, Gu, C. Cross-talk noise in volume holographic memory with spherical reference beams 87586
 Xianmin Yi, Pochi Yeh, Gu, C. Cross-talk noise and storage density in holographic memory 88547
 Xiannong Meng Distributed simulation in a loosely coupled environment using the TCP/IP protocol 89926
 Xianping Feng *see* Xiaofang Wang 87947
 Xianqiang Meng *see* Meng Xianqiang
 Xianrong, S. *see* Yanchang, G. 58144
 Xianrui Huang Protection study of the Babcock and Wilcox SMES coil 66675
 Xianrui Huang, Kral, S.F., Lehmann, G.A., Lvovsky, Y.M., Minfeng Xu 30 MW Babcock and Wilcox SMES program for utility applications 72353
 Xianrui Huang, Lehmann, G.A. 2D coupled structural/magnetic analysis of SSC CQM 76042
 Xianxiang Tan *see* Tan Xianxiang
 Xianxiu Wang *see* Wang Xianxiu
 Xianyi Lu *see* Zengsun Jin 64305
 Xianyi Wang *see* Wang Xianyi
 Xianyou Zhang *see* Zhang Xianyou
 Xianzhong Duan *see* Duan Xianzhong
 Xianzuo Jiang *see* Jiang Xianzuo
 Xiao, B.J., Qiu, L.J. Steady state thermal-hydraulic models of pebble bed blankets on hybrid reactors 52542
 Xiao, C.-S. A new study on the synthesis of 2D state-space digital filters with minimum roundoff noise 55449
 Xiao, D. *see* Lo, K.L. 82565
 Xiao, H.Z. *see* Yang, L.C. 83752
 Xiao, J. *see* Cirelli, R.A. 97518
 Xiao, J. *see* Garofalo, J. 97483
 Xiao, L. *see* Guo, S.Q. 56730
 Xiao, P.H., Hebert, D., Whiteley, S.R., Van Duzer, T. Design and high-speed testing of a superconducting delta-sigma oversampled converter 74068
 Xiao, R.-F., Ng, L.C., Yu, P., Wong, G.K.L. Preparation of crystalline beta barium borate (β -BaB₂O₆) thin films by pulsed laser deposition 84813
 Xiao, S., Salama, C.A.T. Voltage gain enhancement by conductance cancellation in GaAs MESFET opamps 54689
 Xiao, S., Vahldieck, R. An extended 2D FDTD method for hybrid mode analysis of lossy and superconducting structures 57886
 Xiao, S., Vahldieck, R. Solution of the Helmholtz equation with the method of lines in cylindrical coordinates 67750
 Xiao, S., Vahldieck, R. A fast FDTD analysis of guided wave structures using a continuously variable mesh with second order accuracy 88743
 Xiao, S., Vahldieck, R. Rigorous analysis of pulse propagation on superconductor CPW 96504
 Xiao, S., Vahldieck, R., Guglielmi, M. Field theory analysis of circular ridge waveguides with partial dielectric filling 67742
 Xiao, S., Vahldieck, R., Guglielmi, M. Field theoretical characterization of microwave cavities 67784
 Xiao, S.L., Haring, J., Heinzel, C., Ziemann, P. Thermally activated flux motion in YBaCuO thin films: experimental evidence for the temperature-current separability of the activation energy 66609
 Xiao, X. *see* Jimenez, J.R. 65755
 Xiao, X. *see* Jimenez, J.R. 91481
 Xiao, Y. *see* Zhang, Y. 77240
 Xiao Baichun *see* Baichun Xiao
 Xiao Benzhang *see* Benzhang Xiao
 Xiao Chen *see* Yoshikawa, N. 75911
 Xiao Chengshan *see* Chengshan Xiao
 Xiao Chun Boury, Colinas, M.-F. An object-oriented network editor 69324
 Xiao Deyuan *see* Ren Congxin 47047
 Xiao Deyun, Li Weihua, Fang Chongzhi Normalized sliding window covariance lattice filters used for fault detection 68313
 Xiao Deyun, Li Weihua, Fang Chongzhi The normalized sliding window covariance lattice filter - an efficient fault detection tool 68319
 Xiao Dong Li *see* Dao Wen Chen 77733
 Xiao Gang, Li Qingfeng, Hjuler, H.A., Bjerrum, N.J. Hydrogen oxidation on gas diffusion electrodes for phosphoric acid fuel cells in the presence of carbon monoxide and oxygen 94194
 Xiao Gang *see* Li Qingfeng 106815
 Xiao Guo-Zhen *see* Guo-Zhen Xiao
 Xiao Guozhen *see* Feng Dengguo 100487
 Xiao Guozhen *see* Ren Jian 58356
 Xiao Guozhen *see* Wu Chuankun 58357
 Xiao Hong *see* Zhang Min 106688
 Xiao Hu *see* Bing-Lin Gu 95261
 Xiao Jiang, Gole, A.M. A frequency scanning method for the identification of harmonic instabilities in HVDC systems 105823
 Xiao Jianming, Wang Maoguang Analysis and calculation of creeping wave propagation constants and model impedance for a dielectric coated cylinder 48342
 Xiao Jianwei *see* Sheng Weidong 47830
 Xiao Jianwei *see* Yang Guowen 88142
 Xiao Litian *see* Litian Xiao
 Xiao Liu *see* Adali, T. 100437
 Xiao Liye, Han Shuo, Lin Liangzhen Feasibility study on large-scale high T_c superconducting magnets with dynamic stabilization 66635
 Xiao Luo *see* Luo Xiao
 Xiao Manchao *see* Manchao Xiao
 Xiao Qing-Fu *see* Qing-Fu Xiao
 Xiao Quan Li, Jabri, M.A. Neural network based estimation of VLSI building block dimensions from schematics 97821
 Xiao Shujun *see* Shujun Xiao
 Xiao Sihai *see* Sihai Xiao
 Xiao Tiquao *see* Tiquao Xiao
 Xiao Wei Zhu *see* Yi Yuan Chen 96543
 Xiao Weimin, Peng Yingning Two fast ESPRIT algorithms 100776
 Xiao Xudong *see* Xudong Xiao
 Xiao Yan An *see* Yan An Xiao
 Xiao Yan Zhu *see* Zhu Xiao Yan
 Xiao Yin Hong *see* Yong Yuan Yang 75147
 Xiao Yong *see* Yamashita, M. 106771
 Xiao Yongxin, Peng Hailiang Multiple-valued DYL programmable logic array and its complexity 85315
 Xiao Youming *see* Youming Xiao
 Xiao Zhang Smart automatic teller machine using coding method 59516
 Xiao Zhixiong, Wei Tongli Calculation of the intrinsic carrier concentration and the minority-carrier concentration of silicon for heavy phosphorus doping with non-parabolic energy bands at low temperature 96900
 Xiao Zhixiong, Zheng Jiang, Wei Tongli, Li Yao, Wang Mingwang Analysis of the high injection effects in silicon bipolar transistors at low temperatures 66168
 Xiao Zhixiong, Zheng Jiang, Wu Jin, Wang Mingwang, Wei Tongli Low temperature model of the ionized fraction and the effective majority-carrier concentration in silicon 86148
 Xiao Zhixiong *see* Zhixiong Xiao
 Xiao Zi-Bao *see* Zi-Bao Xiao
 Xiao-Chun Chi *see* Chi Xiao-Chun
 Xiao-Di Li Real time 3-D scene analysis by fast features detection 101480
 Xiao-Dong Wang, Chen, T. Performance and area optimization of VLSI systems using genetic algorithms 64612
 Xiao-Dong Wen *see* Rong Li 100915
 Xiao-Dong Wu *see* Javor, R.D. 58225
 Xiao-Dong Wu *see* Javor, R.D. 88822
 Xiao-Dong Wu *see* Leverich, W.K. 67887
 Xiao-Dong Wu *see* Tilley, K. 58095
 Xiao-fang Wang *see* Bai-fei Shen 76604
 Xiao-fang Wang *see* Ru-xin Li 76603
 Xiao-Fang Wang *see* Zhi-Zhan Xu 76584
 Xiao-Feng Xu *see* Chin Lin 87315
 Xiao-Guang Li *see* Liangbin Wang 56270
 Xiao-Hua Chen *see* Tao Lang 77608
 Xiao-Hua Zhou *see* Yu-Long Xu 91690
 Xiao-Hui Wang *see* Jian-Rong Dong 86185
 Xiao-Liang Xu, Greenleaf, J.F. Wavelet transform for cross correlation processing in PW ultrasound 104598
 Xiao-Liang Xu *see* Jian-Yu Lu 80987
 Xiao-lu Wu *see* Guang-hui Wang 62859
 Xiao-Ming Xiong, Hardin, J., Chung-Kuan Cheng PAS: A stand alone placement annotation system for high speed designs 45391
 Xiao-Ming Yu *see* Kwatin, H.G. 105645
 Xiao-Qing Jin A note on preconditioned block Toeplitz matrices 73011
 Xiao-wen Zhang *see* Shuxiang Dong 72055
 Xiao-Yang Huang, Deng-Ke Yang, Doane, J.W. Transient dielectric study of bistable reflective cholesteric displays and design of rapid drive scheme 87752
 Xiaobiao Zeng, Tan-Chen Lee, Silcox, J., Thompson, M.O. Interface stability during solid phase epitaxy of strained $Ge_{1-x}Si_x$ films on Si(100) 73291
 Xiaobin Li *see* Li Xiaobin
 Xiaobing Fan *see* Fan Xiaobing
 Xiaobo Li, Roeder, N. Face contour extraction from front-view images 89470
 Xiaochu Xu, Lucas, M.S.P. Variable-sampling-rate sigma-delta modulator for instrumentation and measurement 91386

- Xiaochuan Zhou, Spencer, G.F., Li, F., Kirk, W.P. Improved ZnS windows for silicon solar cells with arsenic interlayers 94201
- Xiaodan Jin *see* Jin Xiaodan
- Xiaodian Xu *see* Xu Xiaodian
- Xiaodong Gu, Ching Chu, Sablatash, M. Optical wavelet domain reflectometry 76180
- Xiaodong Gu, Sablatash, M. Estimation and detection in OTDR using analyzing wavelets 76181
- Xiaodong Li, Young-Bae Park, Dong-Hwan Kim, Shi-Woo Rhee Structural characterization of silicon films deposited at low temperature by remote plasma enhanced chemical vapor deposition 64442
- Xiaodong Mu, Zongshu Shao, Jingwen Zhang, Liangmin Zhang, Minhua Jiang, Haosu Luo, Weizhuo Zhong Study on self-built optical path production in Ce-doped BaTiO₃ stimulated photorefractive scattering self-pumped phase conjugator 99852
- Xiaodong Mu *see* Jingwen Zhang 48167
- Xiaodong Mu *see* Jingwen Zhang 76875
- Xiaodong Mu *see* Liangmin Zhang 76920
- Xiaodong Tong *see* Tong Xiaodong
- Xiaodong Wang, Carey, W.P., Yee, S.S. Monolithic thin-film metal-oxide gas-sensor arrays with application to monitoring of organic vapors 91617
- Xiaodong Wang, Yee, S.S., Carey, W.P. Transition between neck-controlled and grain-boundary-controlled sensitivity of metal-oxide gas sensors 91673
- Xiaodong Zhang The pure bargaining problem among coalitions 72920
- Xiaodong Zheng, Minami, K., Amin, M.R., Watanabe, T. Linear analysis of a backward wave oscillator with coaxial slow wave structure 46251
- Xiaodong Zhou *see* Wells, R.O., Jr. 54249
- Xiaofa Shi *see* Sihai Xiao 100686
- Xiaofan Meng, Takahashi, O., Van Duzer, T. YBCO/metallic oxide/YBCO trilayers for high-T_c superconducting SNS junctions 75843
- Xiaofan Yang *see* Yang Xiaofan
- Xiaofang Wang, Zhizhan Xu, Zhengquan Zhang, Pinzhong Fan, Baifei Shen, Shenshang Han, Lingqing Zhang, Peixiang Lu, Ruxin Li, Xianping Feng, Aidi Qian Space and time resolved investigation of recombination X-ray lasers 87947
- Xiaofang Wang, Zhizhan Xu, Zhengquan Zhang, Pinzhong Fan, Ruxin Li, Peixiang Lu, Shenshang Han Understanding of recombination X-ray lasers in Li-like scheme 76574
- Xiaofen Huang, Cheng, A.M.K. Applying imprecise algorithms to real-time image and video transmission 59859
- Xiaofeng Chen *see* Chen Xiaofeng
- Xiaofeng Jin *see* Jin Xiaofeng
- Xiaofu Zhu *see* Zhu Xiaofu
- Xiaogang Huang *see* Steiner, K.V. 45330
- Xiaogao Tang *see* Tang Xiaogao
- Xiaohai Shen *see* Shen Xiaohai
- Xiaohua Jia *see* Cheng, W.C.H. 90244
- Xiaohong Guan, Luh, P.B., Lan Zhang Nonlinear approximation method in Lagrangian relaxation-based algorithms for hydrothermal scheduling 62562
- Xiaohong Guan *see* Edwin Liu, W.-H. 93202
- Xiaohong Tang *see* Tang Xiaohong
- Xiaohong Zhang *see* Zhang Xiaohong
- Xiaohua Jia Atomic multistep mechanisms and applications in distributed systems 59563
- Xiaohua Jia A total ordering multicast protocol using propagation trees 59631
- Xiaohua Jia, Lily Ho An efficient total ordering multicast protocol 69243
- Xiaohua Yu *see* Bates, J.B. 53191
- Xiaohua Yun *see* Yun Xiaohua
- Xiaohui Li, Jenkins, W.K. Convergence properties of the frequency-domain block-LMS adaptive algorithm 89427
- Xiaohui Qin, Zhang, W.-M., Domier, C.W., Luhmann, N.C., Jr., Berk, W., Duncan, S., Tu, D.W. Monolithic millimeter-wave beam control array 65308
- Xiaojian Liu, Bruton, L.T. A new WDF three-port adaptor suitable for floating-point arithmetic and/or DSP implementations 49198
- Xiaojian Shu *see* Wu Ding 48027
- Xiaojian Tian *see* Wei Sun 87074
- Xiaojie Wang *see* Wang Xiaojie
- Xiaojin Zhang Microwave cutoff waveguide-direct coupling DR filters 96509
- Xiaojing Huang *see* Hock Lim 105098
- Xiaojing Zheng *see* Zheng Xiaojing
- Xiaojun Cai *see* Cai Xiaojun
- Xiaojun Chen, Liqun Qi, Womersley, R.S. Newton's method for quadratic stochastic programs with recourse 95114
- Xiaojun Ma *see* Ma Xiaojun
- Xiaojun Shen *see* Qing Hu 78859
- Xiaojun Wang *see* Wang Xiaojun
- Xiaojun Zhu, Guang-Wen Pan Theory and application of wavelet based bi-orthonormal decomposition method in the solution of linear inverse problems in electromagnetics 57568
- Xiaojun Zhu *see* Guang-Wen Pan 57867
- Xiaojun Zhu *see* Guang-Wen Pan 72797
- Xiaokang Yang *see* Yang Xiaokang
- Xiaokang Yu A new solution for Thue's problem 58359
- Xiaokuan Zhou *see* Zhou Xiaokuan
- Xiaokun Zhu, Titterton, D.M., Bing Cheng Parameters estimation of a fractal signal model and its distributed parallel algorithm implementation 68306
- Xiaolan Zhang *see* Zhang Xiaolan
- Xiaolang Yan *see* Yan Xiaolang
- Xiaolei Li *see* Polyakov, A.Y. 97610
- Xiaolei Zhang *see* Blundell, R. 50837
- Xiaolian Han *see* Han Xiaolian
- Xiaoliang Shen *see* Shen Xiaoliang
- Xiaolin Tong *see* Leyva, V. 57466
- Xiaolin Wu Context selection and quantization for lossless image coding 101280
- Xiaolin Wu Image coding via bintree segmentation and texture VQ 101717
- Xiaolin Wu, Yonggang Fang New algorithms for optimal binary vector quantizer design 101267
- Xiaoling Yan *see* Yan Xiaoling
- Xiaoling Zhai *see* Benford, G. 74578
- Xiaolong Cao *see* Cao Xiaolong
- Xiaolong Yu, Gordon, L. 38 kHz broadband phased array acoustic Doppler current profiler 105318
- Xiaolong Zhang *see* Seng-Tiong Ho 99815
- Xiaolu Wang *see* Guifang Li 76797
- Xiaomei Fu *see* Fu Xiaomei
- Xiaomei Wang *see* Keller, J.M. 101285
- Xiaomiao Zhang *see* Zhang Xiaomiao
- Xiaoming Chen, Fu, J.S. High isolation Ka-band dual-channel finline receiver 74382
- Xiaoming Jiang, Esheng Tang, Dingchang Xian Beijing Synchrotron Radiation Facility 51558
- Xiaoming Ma *see* Xixian Chen 58493
- Xiaoming Ma *see* Xixian Chen 68145
- Xiaoming Tao *see* Tao Xiaoming
- Xiaoming Wang *see* Wang Xiaoming
- Xiaoming Zhang *see* Zhang Xiaoming
- Xiaoming Zhao *see* Zhao Xiaoming
- Xiaonan Li, A. *see* Niles, D.W. 46327
- Xiaoning Dong *see* Guanrong Chen 95824
- Xiaoning Kang *see* Kang Xiaoning
- Xiaoning Qi *see* Qi Xiaoning
- Xiaoning Ran, Farvardin, N. On planar curve representation 59461
- Xiaonong Xu *see* Xu Xiaonong
- Xiaoo Tang, Stewart, W.K. Texture classification using principle-component analysis techniques 89488
- Xiaopin Zhang Analytically solving the Fokker-Planck equation for the statistical characterization of the phase noise in envelope detection 91016
- Xiaoping Cheng *see* Cheng Xiaoping
- Xiaoping Hu, Parrish, T., Patel, M. Novel sampling schemes in magnetic resonance imaging 70827
- Xiaoping Hu, Tuong Huu Le, Parrish, T., Erhard, P. Retrospective estimation and correction of physiological fluctuation in functional MRI 81675
- Xiaoping Li, Tongwen Chen Optimal L_1 approximation of the Gaussian kernel with application to scale-space construction 89725
- Xiaoping Li *see* Li Xiaoping
- Xiaoping Liu *see* Liu Xiaoping
- Xiaoping Wang *see* Wang Xiaoping
- Xiaoping Wu *see* Wu Xiaoping
- Xiaoping Yang *see* Lundquist, P.B. 88398
- Xiaoping Zhang *see* Zhang Xiaoping
- Xiaopu Yu Multistep methods for differential algebraic equations 95185
- Xiaoqi Zhou *see* Zhou Xiaoqi
- Xiaolin Huang Analysis of vapor-phase deposited polydichloro-p-xylylene (PDCPX) film electrets 98022
- Xiaqing He *see* Yimo Zhang 66888
- Xiaqing Liu *see* Liu Xiaqing
- Xiaqing Wen *see* Wen Xiaqing
- Xiaqing Wu *see* Wu Xiaqing
- Xiaqing Yang, Feliachi, A., Adapa, R. Damping enhancement in the Western US power system: a case study 93043
- Xiaqing Yang *see* Feliachi, A. 93077
- Xiaqing Yu *see* Yu Xiaqing
- Xiaquan Sun *see* Sun Xiaquan
- Xiaorong Jiang *see* Jiang Xiaorong
- Xiaorong Sun, Yuping Qiu, Cox, L.A., Jr. A hill-climbing approach to construct near-optimal decision trees 54027
- Xiaorong Sun *see* Cox, Z.A., Jr. 54028
- Xiaorong Zhang *see* Zhang Xiaorong
- Xiaoshi Zhuang *see* Zhuang Xiaoshi
- Xiaosong Zheng *see* Zheng Xiaosong
- Xiaotian Cui *see* Cui Xiaotian
- Xiaowei Deng, Hanyu, T., Kameyama, M. Quantum device model based super pass gate for multiple-valued digital systems 54875
- Xiaowei Liu, Eriksen, G.F., Leistikko, O. A new a water permeability sensor for testing thin films 70190
- Xiaowei Liu *see* Liu Xiaowei
- Xiaowei Shi *see* Shi Xiaowei
- Xiaowei Su *see* Jie Yang 54364
- Xiaowei Sun *see* Sun Xiaowei
- Xiaowei Zhang, Sexton, G. A new method for pedestrian counting 78788
- Xiaowei Zhu *see* Zhu Xiaowei
- Xiaowen Dai, Ray, A., Holmes, M., Tangirala, S., Lorenzo, C.F. Life extending control of a reusable rocket engine 82091
- Xiaowen Li, Strahler, A.H., Woodcock, C. A hybrid geometric-optical radiative-transfer model for directional reflectance of discontinuous vegetation canopies 82417
- Xiaowen Li *see* Schaaf, C.B. 82418
- Xiaowen Li *see* Wanner, W. 105486
- Xiaowen Xu *see* Xu Xiaowen
- Xiaowen Zhang *see* Hong Gui 75425
- Xiaowen Zhang *see* Longtu Li 106493
- Xiaowen Zhang *see* Shuxiang Dong 98620
- Xiaowen Zhang *see* Zhilun Gui 54394
- Xiaowen Zhang *see* Zhilun Gui 93901
- Xiaowu Wang *see* Youning Wang 83421
- Xiaoxin Qiu *see* Li, V.O.K. 79952
- Xiaoxin Zhou *see* Zhou Xiaoxin
- Xiaoxiong Li *see* Li Xiaoxiong
- Xiaoyan Ma *see* Yuheng Zhang 88512
- Xiaoyin He *see* Waffenschmidt, E. 74292
- Xiaoyong Yu, Pasupathy, S. Innovations-based MLSE for Rayleigh fading channels 49231
- Xiaoyu He, Benhabib, B., Smith, K.C. CAD-based off-line planning for active vision 101199
- Xiaoyu Song *see* Xuehou Tan 54473
- Xiaoyu Song *see* Xuehou Tan 85031
- Xiaoyuan Hou *see* Hou Xiaoyuan
- Xiaoyuan Zhu *see* Hong Tang 77752
- Xiaoyun Lu A note on biased and non-biased games 64081
- Xiaoyun Wang *see* Wang Xiaoyun
- Xiaoyun Xiong, Songnian Zhao, Feng Wen Detection of the Doppler frequency shift in acoustic remote sensing systems 62325
- XiaoZheng Zhou *see* Zhou XiaoZheng
- Xiaozhong Wang *see* Reinertsen, R. 54019
- Xiaozhong Wang *see* Roush, M.L. 44965
- Xiding Liu *see* Liu Xiding
- Xidong Liang *see* Liang Xidong
- Xie, C.G. *see* Yang, W.Q. 104095
- Xie, G.G. *see* Lam, S.S. 102570
- Xie, H., Goodman, D.J. Mobility models and biased sampling problem 60223
- Xie, H., Kuek, S. Priority handoff analysis 60079
- Xie, H., Tabbane, S., Goodman, D.J. Dynamic location area management and performance analysis 60017
- Xie, H., Wang, W.I., Meyer, J.R., Hoffman, C.A. Intersubband electro-optics and frequency conversion at normal incidence 99000
- Xie, H., Wang, W.I., Meyer, J.R., Hoffman, C.A., Ram-Mohan, L.R. Normal-incidence intersubband transitions for infrared electro-optical modulation and second-harmonic generation 87720
- Xie, H. *see* Meyer, I.R. 76270
- Xie, H.A., Forward, K.E., Adams, K.M., Leask, D. An SBus monitor board 85495
- Xie, J.F. *see* Mao, M.Y. 87096
- Xie, K., Flemish, J.R., Zhao, J.H., Buchwald, W.R., Casas, L. Low damage and residue-free dry etching of 6H-SiC using electron cyclotron resonance plasma 86581
- Xie, K., Van Eycken, L., Oosterlinck, A. A hierarchical motion estimation algorithm with smoothness constraints and post processing 59134
- Xie, K. *see* Flemish, J.R. 86530
- Xie, K. *see* Flemish, J.R. 86600
- Xie, K. *see* Kingsley, L.E. 99241
- Xie, M., Goh, T.N., Xie, W. Prioritizing processes for better implementation of statistical process control techniques 94959
- Xie, M. *see* Foo, S.W. 94720
- Xie, M. *see* Tatchyn, R. 88261
- Xie, M. *see* Xie, W. 64008
- Xie, M. *see* Xie, W. 94926
- Xie, M. *see* Yeo, C.H. 94954
- Xie, M.H. *see* Fernandez, J.M. 74912
- Xie, M.H. *see* Matsumura, M. 84577
- Xie, M.H. *see* Zhang, J. 73190
- Xie, Q., Ward, R., Laszlo, C. Multidimensional histogram classifier design by using vector quantization 59353
- Xie, Q. *see* Konkar, A. 84542
- Xie, S. *see* Hinatsu, J.T. 106768
- Xie, S. *see* Kirchnerova, J. 106770
- Xie, W., Xie, M., Goh, T.N. A Shewhart-like charting technique for high yield processes 64008
- Xie, W., Xie, M., Goh, T.N. Control charts for processes subject to random shocks 94926
- Xie, W. *see* Xie, M. 94959
- Xie, W.X. *see* Poignant, H. 48240
- Xie, X., Albicki, A. Bit-splitting for testability enhancement in scan-based design 45572
- Xie, X.S. *see* Holtom, G.R. 99822
- Xie, Y.H., Fitzgerald, E.A., Silverman, P.J. Fabrication and application of relaxed buffer layers 45164
- Xie, Y.H. *see* Grillot, P.N. 65637
- Xie, Y.H. *see* Tobben, D. 97097
- Xie, Y.J., Liang, C.H. The twin wave modes in imperfect coaxial line and the approximate solution of its complex propagation constant 100210
- Xie, Y.M. *see* Jalali, B. 99032
- Xie, Z.G. *see* Yao, L.Z. 82590
- Xie, Z.Q., Lyness, C.M. Two-frequency plasma heating in a high charge state electron cyclotron resonance ion source 104196

- Xie Baoyan *see* Wang Dacong 82862
 Xie Changde *see* Li Ruining 76694
 Xie Chenggang *see* Chenggang Xie
 Xie Hengkun *see* Wu Kai 47063
 Xie Hengkun *see* Hengkun Xie
 Xie Hong *see* Zhao Lei 93268
 Xie Hong *see* Hong Xie
 Xie Jian *see* Jian Xie
 Xie Jianping *see* Sun Xiaquan 47831
 Xie Jianping *see* Sun Xiaquan 77018
 Xie Kai *see* Han Fang 105686
 Xie Kai *see* Han Pang 93171
 Xie Kai *see* Li Xiaobin 82648
 Xie Kan *see* Kan Xie
 Xie Lei-Ming *see* Lei-Ming Xie
 Xie Lihua *see* Lihua Xie
 Xie Ming *see* Ming Xie
 Xie Ping *see* Ping Xie
 Xie Qianghua *see* Qianghua Xie
 Xie Qiaobing *see* Qiaobing Xie
 Xie Qingfeng *see* Qingfeng Xie
 Xie Qun *see* Qun Xie
 Xie Shaojun, Qiu Weihong, Yan Yangguang
 Improvement in waveform of switching point-
 preset SPWM inverters 106576
 Xie Sheng-Wu *see* Sheng-Wu Xie
 Xie Shizhong *see* Chai Yanjie 99462
 Xie Wei *see* Matsui, M. 77158
 Xie Weixin *see* Pei Jihong 89759
 Xie Wenkai Some recent advances of high-current
 relativistic electronics 96855
 Xie Xi, Wang Sheng Linear accelerator beam
 transport operator 61516
 Xie Xi, Wang Sheng Nonlinear accelerator beam
 transport operator 61517
 Xie Xingshu *see* Xingshu Xie
 Xie Xiren *see* Shen Qingguo 50216
 Xie Ya-Hong *see* Ya-Hong Xie
 Xie Yiqing *see* Feng Xian 84335
 Xie Yiqing *see* Zhang Qunfei 89125
 Xie Yixi *see* Zhao Xiongwen 100027
 Xie Yong, Zhao Xiuke Realization of the BUCK
 PWM zero-current-switched quasi-resonant con-
 verters 64665
 Xie-Ting Ling, Yih-Fang Huang, Ruey-Wen Liu
 A neural network for blind signal separation
 89393
 Xiekai *see* Wang Xing 93168
 Xiekui Sheng *see* Sheng Xiekui
 Xiexiong Chen *see* Xunwei Wu 45726
 Xifan Wang The fractional frequency transmission
 system 93327
 Xifan Wang *see* Wang Xifan
 Xiging Zhang *see* Zhang Xiging
 Xiheng Hu *see* Jianming Hu 92366
 Xihui Yan, Quintana, V.H. An efficient technique
 for solving dense row problems in security-con-
 strained economic dispatch 52221
 Xijie Cai *see* Cai Xijie
 Xijun Xu *see* Xu Xijun
 Xili Zhu *see* Zhu Xili
 Xilin Xiong *see* Xiong Xilin
 Ximao Bao *see* Bao Ximao
 Ximen, H., Talbot, C.G. Halogen-based selective
 FIB milling for IC probe-point creation and
 repair 87005
 Ximen Jiye, Lin, P.S.D., Liu Zhixiong Electron
 optical calculations of field emission guns of low-
 voltage SEM 86108
 Ximen Jiye *see* Jiye Ximen
 Ximenez de Ferran, S. *see* Juillet, J.-J. 105022
 Ximin Huang *see* Huang Ximin
 Ximing Deng *see* Deng Ximing
 Xin, S.H. *see* Ahrenkiel, S.P. 73283
 Xin, Y.-B. *see* Xia, K.-Q. 81028
 Xin An, Psaltis, D. Experimental characterization
 of an angle-multiplexed holographic memory
 98803
 Xin Bao *see* Ning Zhang 83892
 Xin Cheng *see* Cheng Xin
 Xin Feng *see* Chan, M.V. 49046
 Xin Gao *see* Yujin Zheng 99857
 Xin Jiang *see* Shouhua Huang 90919
 Xin Jianqiang *see* Jianqiang Xin
 Xin Jin, Periyalwar, S. Real number TCM design
 for given peak-to-average power ratio 67942
 Xin Jin *see* Periyalwar, S. 50589
 Xin Jin *see* Jin Xin
 Xin Kai *see* Kai Xin
 Xin Li *see* Chin, V.W.L. 55896
 Xin Li *see* Weiqing Zhu 58569
 Xin Li *see* Li Xin
 Xin Li Jiang *see* Bihari, B. 99812
 Xin Li Jiang *see* Marturankakul, S. 76115
 Xin Lu *see* Lu Xin
 Xin Mi, Zuhe Yu, Qian Jiang, Panming Fu Time-
 delayed laser-induced double gratings with
 broadband lights 48147
 Xin Qin *see* Qin Xin
 Xin Song Hong *see* Hong Xin Song
 Xin Sun *see* Sun Xin
 Xin Wan, Parker, D.L., Lee, J.N., Buswell, H.R.,
 Gullberg, G.T. Reduction of phase error ghost-
 ing artifacts in thin slice fast spin-echo imaging
 104581
 Xin Wang Hua *see* Hua Xin Wang
 Xin Xu Dong *see* Dong Xin Xu
 Xin Yan *see* Yan Xin
 Xin Yao A new simulated annealing algorithm
 84381
 Xin Yu *see* Yu Xin
 Xin Yuan *see* Yuan Xin
 Xin-Gang Liang The boundary induced error on
 the measurement of thermal conductivity by
 transient hot wire method 51357
 Xin-Mei Wang *see* Chuan-Kun Wu 48789
 Xin-Ping Xu *see* Xu Xin-Ping
 Xin-Yu Wu *see* Chen Liu 102055
 Xindi Wu *see* Flesher, S. 75676
 Xinfeng Wang *see* Guosheng Sun 105639
 Xing, B., Liu, H.C. Novel voltage-tunable far-
 infrared and terahertz detector based on a quan-
 tum ballistic channel 80768
 Xing, J.S. *see* Hull, E.L. 104275
 Xing, W., Heinrich, B., Hu Zhou, Fife, A.A.,
 Cragg, R.A. AC susceptibility investigation of
 YBa₂Cu₃O₇ thin films 75651
 Xing, W.B. *see* Fife, A.A. 80669
 Xing Ai *see* Ai Xing
 Xing An Wang, Mahajan, R.L. CVD epitaxial
 deposition in a vertical barrel reactor process
 modeling and optimization using neural network
 models 84656
 Xing Jinyun *see* Guo Dahao 77019
 Xing Ma, Chu, P.L. New type of temperature-
 compensated birefringent optical fiber 47446
 Xing Ping Lin, Naishadham, K. A spectral esti-
 mation technique to improve the efficiency of
 FDTD method for narrow-band microwave cir-
 cuits 65208
 Xing Qian *see* Qian Xing
 Xing Qirong *see* Qirong Xing
 Xing Rubing *see* Gao Fubin 98986
 Xing Tao *see* Tao Xing
 Xing Wang *see* Wang Xing
 Xing Wei *see* Wei Xing
 Xing Wu, Bhanu, B. Gabor wavelets for 3-D
 object recognition 78343
 Xing Wu *see* Dou, S.X. 48078
 Xing Wu *see* Dou, S.X. 57384
 Xing Yu *see* Yu Xing
 Xing Zhang *see* Dodds, D.E. 90667
 Xing Zheng Wei *see* Wei Xing Zheng
 Xing Zhou, Alexandrou, S., Hsiang, T.Y. Monte-
 Carlo investigation of subpicosecond pulse gen-
 eration by nonuniform gap illumination 76428
 Xing Zhou, Hong Siang Tan Monte Carlo formu-
 lation of field-dependent mobility for
 Al_{0.5}Ga_{0.5}As 55890
 Xing-Hua Fu *see* Qing-An Huang 65823
 Xing-Nan Hong *see* Chang-Li Chen 65302
 Xingbo Yang *see* Yang Xingbo
 Xingdan Chen *see* Chen Xingdan
 Xingfa Fu *see* Haosheng Fei 76881
 Xingfa Fu *see* Huitian Wang 56882
 Xingfa Fu *see* Jiang Zhao 99875
 Xingfa Fu *see* Yougui Wang 99886
 Xingfang Cao *see* Cao Xingfang
 Xingfu Yang *see* Yang Xingfu
 Xinggan Zhang *see* Zhang Xinggan
 Xinggong Lin *see* Jin Li 59132
 Xinghao Chen, Bushnell, M.L. Generalization of
 search state equivalence for automatic test pat-
 tern generation 73833
 Xinghuo Yu, Sira-Ramirez, H., Ledwich, G.
 Switching control strategy for the power system
 stabilization problem 105737
 Xingjiao Li *see* Li Xingjiao
 Xingkang Li, Bodruzzaman, M., Szu, H. Neural
 network code book search for digital speech syn-
 thesis 58458
 Xingkun Wu *see* Weiwei Jia 47629
 Xingling Zhou, Yue Wang, Siyong Zhou An
 improved formula for calculating the capacitance
 of an insulated conductor 96643
 Xingmin Wang *see* Wang Xingmin
 Xingong Chang, Zong-Duo Dai, Guang Gong
 Some cryptographic properties of exponential
 functions 77595
 Xingquan Lu *see* Lu Xingquan
 Xingrong Zhao *see* Zhao Xingrong
 Xingsheng Wang *see* Wang Xingsheng
 Xingshu Xie *see* Yunwu Zhang 46707
 Xingtai Weng *see* Weng Xingtai
 Xingxing Jin *see* Jin Xingxing
 Xingyu Gao *see* Qihuang Gong 87550
 Xingyu Qing *see* Lanwen Xu Chen 61713
 Xingyu Zhang *see* Qingpu Wang 57177
 Xingyu Zhang *see* Zhang Xingyu
 Xingyuan Li *see* Li Xingyuan
 Xingze Lu *see* Gongming Wang 77003
 Xingze Lu *see* Gongming Wang 99887
 Xinhai Chen *see* Chen Xinhai
 Xinhai Zhao *see* Kuo-Chang Chang 89174
 Xinheng Wang *see* Yaozhen Zhao 98472
 Xinhua He *see* He Xinhua
 Xinhua Zhuang *see* Haralick, R.M. 59270
 Xinhui Niu, Brockman, J.B. A Bayesian approach
 to variable screening for modeling the IC
 fabrication process 97888
 Xinhui Yang *see* Yang Xinhui
 Xining Zhang, Haralick, R.M., Ramesh, V. Cor-
 ner detection using the MAP technique 58983
 Xining Zhang, Haralick, R.M., Ramesh, V.,
 Bedekar, A.S., Phillips, I. A Bayesian corner
 detector 68684
 Xinjian Jiang *see* Feili Huang 83883
 Xinjian Jiang *see* Jiang Xinjian
 Xinjian Yi *see* Yi Xinjian
 Xinli Guo, Junming Liu, Zhiguo Liu, Shining Zhu
 Pulsed laser deposition of optical waveguiding
 LiNbO₃ films on SiO₂ substrate 54380
 Xinli Hou, Niemegeers, I.G. Relation between call
 control and resource control in B-ISDN 90438
 Xinli Wang *see* Wang Xinli
 Xinliang Lu *see* Lu Xinliang
 Xinmei Wang *see* Jianping Yu 48813
 Xinmei Wang *see* Wang Xinmei
 Xinmin Liu *see* Liu Xinmin
 Xinmin Wang *see* Wang Xinmin
 Xinmin Yang Some properties of convex fuzzy sets
 54135
 Xinmin Zhang *see* Zhang Xinmin
 Xinming Huang *see* Huang Xinming
 Xinping Shi Patent licensing for technology trans-
 fer: an integrated structural model for research
 63914
 Xinqiao Wang, Hua Li, Malloy, K., Brueck, S.,
 Morgan, R.A. Temperature dependence of spec-
 tral characteristics of vertical cavity surface
 emitting lasers 67248
 Xinsen Lu *see* Lu Xinsen
 Xinsheng Hu *see* Hu Xinsheng
 Xinsheng Wang, Demin Tu, Tanaka, Y.,
 Murooka, T., Takada, T., Shinoda, C.,
 Hashizumi, T. Space charge in XLPE power
 cable under dc electrical stress and heat treat-
 ment 66452
 Xinsheng Wang *see* Wang Xinsheng
 Xinchui Yan *see* Yan Xinchui
 Xinsuan Bai *see* Bai Xinsuan
 Xinwan Li *see* Li Xinwan
 Xinwang Zhang *see* Zhang Xinwang
 Xinwen Li *see* Li Xinwen
 Xinyan Wu, Hengkun Xie, Songzhen Wu Applica-
 tion of wavelet analysis for detection of defects
 in insulation system 98437
 Xinyan Wu, Hengkun Xie, Songzhen Wu,
 Guangbin Liu A new technique for the detec-
 tion of defects in HV groundwall insulation of
 generator stator windings 52739
 Xinyan Wu, Hengkun Xie, Songzhen Wu,
 Guangbin Liu Detection of defects in
 groundwall insulation of HV generator stator
 windings with a microcontroller system 71933
 Xinyan Wu *see* Hengkun Xie 47062
 Xinyan Wu *see* Hengkun Xie 52885
 Xinyan Wu *see* Yaozhen Zhao 98472
 Xinyi Liu, Mouftah, H.T. Performance analysis of
 queueing models for multicast ATM switch
 architectures 69226
 Xinyi Liu, Mouftah, H.T. A dynamic cell splitting
 copy network design for ATM multicast switch-
 ing 89876
 Xinyi Zhang *see* Yunwu Zhang 46707
 Xinyu Ma *see* Byong Kun Chang 58205
 Xinzhang Wu, Shanjia Xu Mode matching anal-
 ysis of the dielectric waveguide 3-D discontinuity
 problem 67773
 Xinzhi Zhang, Wensheng Huang, Wenjia Hou,
 Yijun Mao A distributed control testing system
 of rechargeable batteries 80611
 Xinzhong Wang *see* Wang Xinzhong
 Xiong, F. *see* Lundquist, P.M. 47498
 Xiong, G.C., Li, Q., Ju, H., Greene, R.L.,
 Venkatesan, T. Preparation and properties of
 high T_c superconducting YBa₂Cu₃O₇ and ferro-
 magnetic oxide La_{0.67}Ba_{0.33}MnO₃ multilayers
 75690
 Xiong, G.C. *see* Jin, B.B. 66565
 Xiong, S.B., Wu, X.Q., Zhang, L.Y., Yao, X.
 Nucleation and crystallization behavior of MOD
 derived PZT thin film 95414
 Xiong, Y., Bruneel, H., Petit, G. On the perform-
 ance evaluation of an ATM self-routing multi-
 stage switch with bursty and uniform traffic
 49966
 Xiong, Y. *see* Wang, D. 104570
 Xiong, Z., Miller, D.J. Identification of the com-
 mon electrically detected magnetic resonance
 signal from a Si diode 97618
 Xiong Bang, Liu Guoqing, Huang Shunji Optimal
 Doppler centroid estimation for spaceborne SAR
 data from a non-homogeneous scene 80337
 Xiong Bin *see* Bin Xiong
 Xiong Caidong *see* Caidong Xiong
 Xiong Fulin *see* Fulin Xiong
 Xiong Fuqin *see* Fuqin Xiong
 Xiong Guangcheng *see* Guangcheng Xiong
 Xiong Guangnan *see* Guangnan Xiong
 Xiong Manli *see* Li Guangxi 52194
 Xiong Pinfan, Wang Youtang Formula for the
 small signal gain of the variable parameter
 Smith-Purcell effect FEL 76828
 Xiong Shengming, Zhang Yundong, Hao Dezhong
 Chromatic dispersion compensation studying for
 the high power laser shared aperture element
 88301
 Xiong Wei *see* Wei Xiong
 Xiong Xiao-Ming *see* Xiao-Ming Xiong
 Xiong Xiaoyun *see* Xiaoyun Xiong
 Xiong Xilin *see* Weng Xingtai 88584
 Xiong Xrao-Ming *see* Xrao-Ming Xiong
 Xiong Xuming, Qin Yuying, Wang Guanchang,
 Zhang Zhaoqing, Ma Shusen Preionization near
 anode improves homogeneity of discharge in an
 excimer laser 67088
 Xiong Yalin *see* Yalin Xiong

- Xiong Yan, Xue Dong-Hui, Peng Jia-Xiong, Ding Ming-Yue Detection of small moving objects in image sequences using continuity filter 58765
- Xiong Yi-Ming *see* Yi-Ming Xiong
- Xiong Zhou Jian *see* Zhou Jian Xiong
- Xiong Zixiang *see* Zixiang Xiong
- Xiong Zonghou *see* Zonghou Xiong
- Xiong-Wei Hu *see* Mao-Sen Hao 74705
- Xiong-Yan Tang, Mee-Koy Chin Optimal channel spacing of wavelength division multiplexing optical soliton communication systems 90931
- Xiong-Yan Tang, Mee-Koy Chin Gordon-Haus jitter in a partial soliton communication system 90932
- Xiong-Zhu Pu, Ming-Wu Zhu, Mao-Jun Fan The study of dynamic characteristics in nonlinear systems 54620
- Xiongfei Li *see* Li Xiongfei
- Xiongfei Peng *see* Peng Xiongfei
- Xiongqing Yu *see* Yu Xiongqing
- Xiongwen Zhao *see* Zhao Xiongwen
- Xiongyan Tang, Peida Ye Analysis of soliton pulse train generation using step-like dispersion profiled optical fiber 77038
- Xiping He *see* He Xiping
- Xiqi Feng *see* Feng Xiqi
- Xiqing He *see* He Xiqing
- Xiqing Sun *see* Sun Xiqing
- Xiqing Zhang *see* Zhang Xiqing
- Xiren Xie *see* Xie Xiren
- Xirgo, L.Ribas *see* Ribas Xirgo, L.
- Xirong Que *see* Que Xirong
- Xiu Lincheng, Tong Shibai, Han Yingduo, Hu Dongcheng Method of implementing feedforward neural network using digital and analog circuits [power system applications] 71509
- Xiu-Zhi Xu *see* Xu Xiu-Zhi
- Xiudong Song *see* Jihong Geng 76537
- Xiufen Gen *see* Gen Xiufen
- Xiufeng Peng *see* Peng Xiufeng
- Xiujun Li, Meijer, G.C.M. A novel smart resistive-capacitive position sensor 60979
- Xiukai Cai, Liangying Zhang, Xi Yao Loosely associated ion interaction in the oxide and oxyfluoride pyrochlores 98293
- Xiukai Cai, Liangying Zhang, Xi Yao The structure and dielectric properties of new oxyfluorides 98294
- Xiuke Zhao *see* Zhao Xiuke
- Xiulan Zhang *see* Nuofu Chen 67228
- Xiuli Chao Monotone effect of dependency between interarrival and service times in a simple queueing system 44992
- Xiuli Chao, Hong Chen Optimal control of a tandem queue with blocking 84310
- Xiuli Wang *see* Wang Xiuli
- Xiulun Wang *see* Pansong Mao 97977
- Xiupu Zhang, Ebskamp, F., Jorgensen, B.F. Long-distance transmission over standard fiber by use of mid-way phase conjugation 69880
- Xiurong Zhang *see* Zhang Xiurong
- Xiuzhi Chen *see* Chen Xiuzhi
- Xiwen Wei *see* Wei Xiwen
- Xiwen Zhong *see* Fairfax, S.A. 94074
- Xiwu Fan *see* Fan Xiwu
- Xixian Chen, Suzuki, M., Miki, N., Nagai, N. Simultaneous estimation of echo path and channel responses using full-duplex transmitted training data sequences 89781
- Xixian Chen, Xiaoming Ma, Lie Zhang, Shanpei Wu, Shilei Liu On multiple transition branch hidden Markov models 58493
- Xixian Chen, Yinong Li, Xiaoming Ma, Lie Zhang On the application of multiple transition branch hidden Markov models to Chinese digit recognition 68145
- Xixian Yao *see* Yao Xixian
- Xixiang Bai *see* Bai Xixiang
- Xizeng Wu *see* Gingold, E.L. 81680
- Xizhang Luo, Chunguang Lin, Yikun Lin The study of the interaction of Raman processes in miniature optically pumped cavity FIR laser 99349
- Xizhen Yang, Zhenjin Lin, Zhigang Li, Liu Wu, Chenjie Mao $\text{GaP}_{1-x}\text{N}_x$ alloys formed by ion implantation 56047
- Xizhi Wei *see* Wei Xizhi
- Xizhou Zhang *see* Zhang Xizhou
- Xjn Guo, Zhao, J., Qiao, J., Tabata, A., Pang, B., Galiano, M., Sinha, A. Studies of PECVD and ozone CVD deposition rate, uniformity and step coverage 95640
- Xrao-Ming Xiong, Chung-kuan Cheng Interconnect and output driver modeling of high speed designs 56337
- Xu, B.-Z. *see* Jin, L.-W. 78776
- Xu, B.Z. *see* Chan, F.H.Y. 61843
- Xu, C. *see* Dalton, L.R. 76274
- Xu, C. *see* Huang, W. 87652
- Xu, C.L. *see* Ma, F. 87677
- Xu, C.Q., Okayama, H., Kawahara, M. Optical frequency conversions in nonlinear medium with periodically modulated linear and nonlinear optical parameters 57349
- Xu, D., Chiu, J. Design of a high-order FIR digital filtering and variable gain ranging seismic data acquisition system 70130
- Xu, D. *see* Klein, W. 75285
- Xu, D.-m. *see* Song, L.-p. 65183
- Xu, D.-X. *see* Tao, Y. 45246
- Xu, D.J., Daley, M.L. Design of optimal digital filter using a parallel genetic algorithm 96404
- Xu, D.X. *see* Peters, C.J. 74615
- Xu, F., Rao, R., Fainman, Y. A 2×1 photonic switch with reflecting property constructed using polarization selective computer generated holograms 102684
- Xu, F. *see* Arbogast-Ravier, S. 104588
- Xu, F. *see* Krishnamoorthy, A.V. 102693
- Xu, F. *see* Richter, I. 48234
- Xu, G., Wang, M.R., Lin, F.S. Integrated optical Mach-Zehnder modular array for optical board-to-board interconnections 99306
- Xu, G. *see* Hu, X. 74935
- Xu, G. *see* Jiang, R. 80993
- Xu, G. *see* Moore, J. 50780
- Xu, G. *see* Wang, M.R. 99009
- Xu, G. *see* Wu, X. 74876
- Xu, G.-p. *see* Ren, X.-g. 67390
- Xu, G.C. *see* Sou, I.K. 84730
- Xu, G.Q. *see* Li, X.Q. 47302
- Xu, H., Lu, W.-S., Antoniou, A. A new approach for the design of low-delay quadrature mirror filter banks 89400
- Xu, H., Lu, W.-S., Antoniou, A. Design of perfect reconstruction QMF banks by a null-space projection method 96388
- Xu, H., Lu, W.S., Antoniou, A. Improved methods for the design of 1-D and 2-D QMF banks 68297
- Xu, H.-Q., Lin, J.-N., Unbehauen, R. Microstatic filters and CPWL filters 96349
- Xu, J., Garton, A. Morphology and chemical composition of water trees in mineral-filled EPR insulation 56574
- Xu, J., Miyazaki, S., Hirose, M. High quality a-SiGe:H alloys prepared by nanometer deposition/ H_2 plasma annealing method 54338
- Xu, J., Steckl, A.J. Stain-etched porous silicon visible light emitting diodes 76459
- Xu, J. *see* Acciarri, M. 92112
- Xu, J. *see* Aoki, Y. 51731
- Xu, J. *see* Huang, X. 77475
- Xu, J. *see* List, N.J. 87379
- Xu, J. *see* Marion, H. 84478
- Xu, J. *see* Singh, G. 51122
- Xu, J. *see* Steckl, A.J. 46267
- Xu, J. *see* Wen-Yi Zhou 97636
- Xu, J.B. *see* Warren, W.L. 46433
- Xu, J.H., Lott, C., Saadate, S., Davat, B. Simulation and experimentation of a voltage source active filter compensating current harmonics and power factor 52955
- Xu, J.H. *see* Lott, C. 85567
- Xu, J.M. *see* Akhtar, A.I. 88237
- Xu, J.M. *see* Bewtra, N. 47936
- Xu, J.M. *see* Bewtra, N. 67294
- Xu, J.M. *see* Chi Wu 98968
- Xu, J.M. *see* Guthrie, J. 99725
- Xu, J.M. *see* Mehdi Fakhraie, S. 96487
- Xu, J.M. *see* Suda, D.A. 99503
- Xu, J.M. *see* Xu, M.L. 88199
- Xu, L., Zhang, J., Luo, G., Cheng, H., Zhang, G. On remote sensing of SST from space 51926
- Xu, L. *see* Tang, Y. 52738
- Xu, L.Q. *see* Pignon, D. 76340
- Xu, M., Cutler, P.D., Luk, W.K. Adaptive segmented attenuation correction for whole-body PET imaging 104452
- Xu, M., Kuh, A. Unsupervised learning applied to image coding 101753
- Xu, M. *see* Lindsay, P.A. 86099
- Xu, M.G., Dong, L., Reekie, L., Tucknott, J.A., Cruz, J.L. Temperature-independent strain sensor using a chirped Bragg grating in a tapered optical fibre 51141
- Xu, M.G., Geiger, H., Dakin, J.P. Multiplexed point and stepwise-continuous fibre grating based sensors: practical sensor for structural monitoring? 61086
- Xu, M.G., Geiger, H., Dakin, J.P. Interrogation of fibre-optic interferometric sensors using acousto-optic tunable filter 91533
- Xu, M.G. *see* Dong, L. 91023
- Xu, M.G. *see* Geiger, H. 61103
- Xu, M.L., Tan, G.L., Xu, J.M., Irikawa, M., Shimizu, H., Fukushima, T., Hirayama, Y., Mand, R.S. Ultra-high differential gain in GaInAs-AlGaInAs quantum wells: experiment and modeling 88199
- Xu, N.S., Archer, A.D., Latham, V. The dynamic, simultaneous imaging of both photon and field-induced electron emission from "electron pinholes" in planar vacuum-insulated HV electrodes 86081
- Xu, N.S. *see* Coaker, B.M. 66475
- Xu, P. *see* Bartels, F. 85989
- Xu, P. *see* Ren, Z.J. 80628
- Xu, P. *see* Xu, Z.-B. 84462
- Xu, P.S., Xu, S.H., Lu, E.D., Yu, X.J., Ji, H., Liang, Q., Zhao, T.X. K promoted oxidation and nitridation on $\text{InP}(100)$ surface: a soft-X-ray photoemission study 66013
- Xu, P.S. *see* Zhang, X.S. 65746
- Xu, P.S. *see* Zhao, T.X. 74629
- Xu, Q. *see* Maciei, E. 55112
- Xu, R.L., Lin, D.C., Wu, F. Theoretical studies on the space CIV experiment over China 62309
- Xu, R.Z. *see* Wang, J. 96949
- Xu, S., Gao, J. A new method for system diagnosis 60883
- Xu, S., Sheng, X., Koshiba, M. High-order edge-element analysis for different guiding structures 77346
- Xu, S., Wu, X., Guo, W., Li, Z. Scattering characteristics of rectangular coaxial line discontinuities 67768
- Xu, S. *see* Zhang, L. 100255
- Xu, S.H. *see* Xu, P.S. 66013
- Xu, S.H. *see* Zhang, X.S. 65746
- Xu, W., Chen, G.R., Li, R.J., Hua, Z.Y. Two new all-organic complexes with electrical bistable states 96172
- Xu, W., Hauske, G. Picture quality evaluation based on error segmentation 59102
- Xu, W., Hauske, G. Perceptually relevant error classification in the context of picture coding 78420
- Xu, W., Mansour, Y., Siggers, C., Hughes, M.B. Developing utility harmonic regulations based on IEEE STD 519—B.C. Hydro's approach 82600
- Xu, W., Zhao, Y., Zhou, J.G. DC field calculation and analysis of 500 kV wall bushing with uniform or non uniform surface wetting 82983
- Xu, W. *see* Fu, Y. 51123
- Xu, W. *see* Li, G. 46292
- Xu, W.-H. *see* Scherer, A. 88116
- Xu, W.J., Ourak, M., Ouafout, M., Nongailard, B. Study of acoustic signatures for non-spherical curved acoustic lens 82489
- Xu, W.W. *see* Feng, Y.J. 74306
- Xu, W.X., Pommert, D.A., Lin, F.C., Fiddy, M.A., Drake, M.D. The dual twin image effect from a waveguide hologram 88515
- Xu, W.Y. *see* Chennankara, B. 78545
- Xu, X., Tan, Z.G. Optimal extrinsic stereo image matching based on local invariant properties 92686
- Xu, X., Yang, J., Banerjee, A., Guha, S., Vasanth, K., Wagner, S. Band edge discontinuities between microcrystalline and amorphous hydrogenated silicon alloys and their effect on solar cell performance 106849
- Xu, X. *see* Guha, S. 83772
- Xu, X. *see* Kuehn, R.T. 97693
- Xu, X. *see* Yang, J. 83773
- Xu, X.J. *see* Fan, Z.F. 103181
- Xu, X.W. *see* Wang, D.T. 94078
- Xu, X.Y. *see* Huang, X.R. 56543
- Xu, Y., Bosio, R.G. Measurement of microwave permittivity and surface resistivity by using open-ended coaxial lines 103940
- Xu, Y., Shakouri, A., Yariv, A. Quantum interference effect and electric field domain formation in quantum well infrared photodetectors 61056
- Xu, Y., Zhang, X.W., Zhu, W.K., Yang, H.S., Wang, Y.J. Investigation of thermomagnetic recording on MnBiAl films and observation of their recorded domains 56700
- Xu, Y. *see* Bachtar, T.M. 101732
- Xu, Y. *see* Falcay, M.I. 66623
- Xu, Y. *see* Liu, Y.Q. 65731
- Xu, Y. *see* Narayanan, R.M. 82405
- Xu, Y. *see* Wu, K. 74390
- Xu, Y.B. *see* Zhang, X.S. 65746
- Xu, Y.Z. *see* Jones, B.K. 97425
- Xu, Z., Lai, P.T., Ng, W.T. Electrical performance and reliability of n-MOSFET's with gate dielectrics fabricated by different techniques 46847
- Xu, Z., Ngan, K., VanGogh, J., Mosely, R., Tanaka, Y., Kieu, H., Chen, F., Raaijmakers, I.J. Planar multilevel metallization technologies for ULSI devices 86665
- Xu, Z., Vandyshv, J.V., Fauchet, P.M., Wicks, G.W., Shaw, M.J., Jaros, M., Richman, B., Rella, C. Nonlinear optical properties of ultranarrow p-type GaAs quantum wells 65720
- Xu, Z., Viehland, D., Payne, D.A. Transmission electron microscopy observation of an incommensurate-commensurate transformation in tin-modified lead zirconate titanate 98290
- Xu, Z., Weng-Hsing Huang, Viehland, D., Neurgaonkar, R.R. Transmission electron microscopy study of strontium barium niobate relaxors 98291
- Xu, Z., Xunhu Dai, Viehland, D. Incommensuration in "dirty" antiferroelectrics 87189
- Xu, Z. *see* Randall, K.J. 104339
- Xu, Z. *see* Sun, Y. 93230
- Xu, Z. *see* Xia, A.D. 76427
- Xu, Z.-B., Xu, P., Shi, X.-Z. The optimal ball algorithm for nonlinear equations of quasi-strongly monotone operators 84462
- Xu Baang Shen *see* Shen Xu Baang
- Xu Baoxi, Gao Yizhi, Zhong Shan, Lou Caiyun, Yao Minyu Generation of 4.8 ps ultrashort semiconductor laser pulses by high-order optical soliton compression effect 76753
- Xu Bing *see* Cao Jinxiang 103951
- Xu Bo *see* Bo Xu
- Xu Bugong *see* Bugong Xu
- Xu Chang-Qing *see* Chang-Qing Xu
- Xu Changbu, Xu Tong, Xu Zizong Study of avalanche of gas detector 51469
- Xu Chen Lanwen *see* Lanwen Xu Chen
- Xu Chenghe *see* Gu Jinxing 99387
- Xu Chenghuang *see* Huang Miaoliang 99432
- Xu Chengjie *see* Zhao Wei 47569

- Xu Chengping *see* Chengping Xu
 Xu Chengzeng *see* Chengzeng Xu
 Xu Chongquan *see* Chongquan Xu
 Xu Daxiong *see* An Haozhe 47738
 Xu Daxiong *see* An Haozhe 76167
 Xu Daxiong *see* Ji Yuefeng 58370
 Xu Daxiong *see* Pang Yong 76635
 Xu DaXue *see* DaXue Xu
 Xu Dazhuan, Gu Changqing, Xu Zongze Applications of neural networks in the soft-decision decoding of block codes 67947
 Xu Deming *see* Li Xinwan 85780
 Xu Dong, Sudhakar, R. Fractal compression of image sequences 101347
 Xu Dong Xin *see* Dong Xin Xu
 Xu Dongliang *see* Que Dulin 65547
 Xu Dongmin, Chen Yunkang, Kuh, E.S. An array optimization algorithm for VLSI layout 66317
 Xu Dongmin *see* Chen Yunkang 64561
 Xu Dongxin *see* Dongxin Xu
 Xu Fang, Yu Yongjian, Huang Shun-Ji Optimal frequencies and polarizations for radar detection of target 80341
 Xu Fangqian, Cheng Cundi, He Xiping The theory and design of the vibrating plate of an ultrasonic motor 93886
 Xu Fangtong, Li Yonghua, Cheng Qijuan Study of the modeling of hydroturbine generating set 106248
 Xu Guanfeng *see* Zhuo Zhuang 98925
 Xu Guanghan *see* Guanghan Xu
 Xu Guangyou, Liu Lifeng, Zeng Jianchao, Shi Dingji A new method of calibration in 3D-vision system based on structure-light 89487
 Xu Guangyou *see* Dong Xuanming 90187
 Xu Guangyou *see* Guangyou Xu
 Xu Guiying *see* Wang Yongji 93794
 Xu Guoda *see* Guoda Xu
 Xu Guoyu *see* Zhu Jizhong 52185
 Xu He *see* He Xu
 Xu Hong *see* Chen Yunkang 64561
 Xu Hong *see* Matsuo, H. 94054
 Xu Hongjun, Luo Zhiqiang, Zhang Qishan Performance analysis of general token-passing networks 79274
 Xu Honglai *see* Shen Honglie 86428
 Xu Hongliang *see* Cao Jinxiang 103951
 Xu Hongyuan *see* Hongyuan Xu
 Xu Huaqi *see* Huaqi Xu
 Xu Huang, Ngo, K.D.T., Bloom, G. Design techniques for planar windings with low resistances 75607
 Xu Huapeng *see* Li Zhenghui 84516
 Xu Jian *see* Zhai Hongchen 99923
 Xu Jian *see* Jian Xu
 Xu Jian-Xin *see* Jian-Xin Xu
 Xu Jianhua, Zhang Weizai, Gan Fuxi Study on mode selection and mode-locking of diode lasers with an external Fabry-Perot interferometric cavity 76751
 Xu Jianjun *see* Jianjun Xu
 Xu Jianmin *see* Jianmin Xu
 Xu Jianming Longitudinal damping system 81139
 Xu Jianming Study on the longitudinal damping system for circular accelerators 104135
 Xu Jianning *see* Jianning Xu
 Xu Jianxun *see* Jianxun Xu
 Xu Jianzheng, Ren Zhigang A concentric microcomputer controlled 110 kV substation 106689
 Xu Jiaquan, Hou Chaoquan, Zhang Ji 18×18 parallel and pipeline multiplier chip design 64792
 Xu Jiasheng *see* Shu Qingming 96187
 Xu Jiasheng *see* Wang Yifeng 84996
 Xu Jieping *see* Jieping Xu
 Xu Jim *see* Jim Xu
 Xu Jin-Ping *see* Jin-Ping Xu
 Xu Jincheng *see* Jincheng Xu
 Xu Jingjun *see* Jingjun Xu
 Xu Jingwen *see* Jingwen Xu
 Xu Jingzhi *see* Liu Shanliang 47428
 Xu Jun, Wu Guangzhao, Zhang Xinmin, Zhang Qiang, Deng Peizhen Growth of diode-pumped laser crystal Nd:La₂Be₂O₅ 84512
 Xu Jun *see* Li Hongpu 47667
 Xu Jun *see* Li Hongpu 76495
 Xu Jun *see* Mingcui Cao 66917
 Xu Jun *see* Jun Xu
 Xu Junying *see* Ren Hongwen 45089
 Xu Junying *see* Yang Guowen 88142
 Xu Ke-Shu *see* Ke-Shu Xu
 Xu Kebin *see* Kebin Xu
 Xu Kefu The studies on applying digital image processing to combustion monitoring in boiler of power plants 71855
 Xu Lei *see* Lei Xu
 Xu Li *see* Leger, J.R. 76846
 Xu Li *see* Li Xu
 Xu Li Jia *see* Jia Xu Li
 Xu Liang, Wu Zhensen, Wang Wenbing Study of the fractal linear arrays 58181
 Xu Ligeng *see* Ligeng Xu
 Xu Lin *see* Wang Yuncui 47533
 Xu Lingyan *see* Lingyan Xu
 Xu Longya *see* Longya Xu
 Xu Mai *see* Liang Guodong 67519
 Xu Mai *see* Wen-Ji Peng 57344
 Xu Mai *see* Zheng Jie 88479
 Xu Meifeng *see* Xu Weiwei 67847
 Xu Minfeng *see* Minfeng Xu
 Xu Ming *see* Ming Xu
 Xu Mingwei *see* Zhang Zhihao 69244
 Xu Mingzhou *see* Mingzhou Xu
 Xu Pengshou *see* Zhao Textu 56071
 Xu Pengshou *see* Pengshou Xu
 Xu Qian *see* Yu Erkeng 71478
 Xu Qichang *see* Qichang Xu
 Xu Qifeng, Yang Yihan, Refsum, A. Compensation of protection CTs 62824
 Xu Qiyang, Song Yixin, Wang Sinbin, Xei Minjie, Li Zeiguang An analysis of characteristics of surface wave discharge in the CO₂ laser of microwave excitation 99348
 Xu Shanjia, Zhang Yaojiang, Yang Jisong A new method for determination of self-admittance of waveguide slot antenna 88862
 Xu Shanjia *see* Shanjia Xu
 Xu Shaohong *see* Zhang Zhilin 67001
 Xu Shengrong, Li Zhongxing The study on bridge recognition in natural scene 89610
 Xu Shi *see* Shi Xu
 Xu Shilin, Hu Min, Zhang Diancheng The time-frequency representation of PCG 81629
 Xu Tao, Yang Guoqing, Chen Songcan The concept, methods and applications of data fusion 82538
 Xu Tian-Bing, Zhu Pei-Ran, Zhou Jun-Si, Li Dai-Qing, Ren Ting-Qi, Zhao Qing-Tai, Liu Xiang-Dong, Liu Jie-Tian Ion-beam-induced solid phase crystallization of MeV Si⁺-implanted Si(100) 65880
 Xu Tian-Bing *see* Li Dai-Qing 55878
 Xu Tian-Bing *see* Tian-Bing Xu
 Xu Tong *see* Xu Changbu 51469
 Xu Wei *see* Wei Xu
 Xu Wei-Peng *see* Wei-Peng Xu
 Xu Weipeng, Takasaki, E. Residual gas ionization beam profile monitor on 40 MeV H⁻ beam transport line 70577
 Xu Weiwei, Wang Huabing, Xu Meifeng, Cheng Qiheng, Wu Peiheng Use of planar antennas to improve the coupling between high T_c superconducting Josephson junction and signal source 67847
 Xu Weiwei *see* Weiwei Xu
 Xu Wen, Wang Dazhong, Zhou Zecun Expert system for faults diagnosis of transformer based on fuzzy set theory 106503
 Xu Wen, Wang Yuling, Zhu Weiying Sonar image processing system design for autonomous underwater vehicle 103217
 Xu Wen-Yuan *see* Wen-Yuan Xu
 Xu Wencheng, Guo Qi, Liao Changjun, Liu Songhao Ultrashort pulse propagation in axially nonuniform dielectric waveguides 47427
 Xu Wencheng *see* Liu Songhao 98847
 Xu Wencheng *see* Wencheng Xu
 Xu Wengang *see* Zhou Dazheng 76535
 Xu Wenlan *see* Wenlan Xu
 Xu Wenyuan *see* Wenyuan Xu
 Xu Wilsun *see* Wilsun Xu
 Xu Win-Wei *see* Win-Wei Xu
 Xu Xian-Gang, Huang Bai-Biao, Ren Hong-Wen, Jiang Min-Hua Study on the stability of GaAs/AlGaAs superlattice structure 65685
 Xu Xian-gang *see* Ren Hongwen 45089
 Xu Xiangjun *see* Xiangjun Xu
 Xu Xiao-Feng *see* Xiao-Feng Xu
 Xu Xiao-Liang *see* Xiao-Liang Xu
 Xu Xiaochu *see* Xiaochu Xu
 Xu Xiaodan A front-end data acquisition and processing system based on engineering workstation 103524
 Xu Xiaonong *see* Sun Aimin 70175
 Xu Xiaowen, Li Shizhi An efficient method to calculate the Sommerfeld integrals concerning a microstrip antenna in stratified media: extension of discrete complex image theory without the optimization process 77379
 Xu Xijun, Shen Chuyi A novel method for extracting equivalent circuit parameters of microwave FETs 46052
 Xu Xin-Ping *see* Wang Jian-Gang 69993
 Xu Xiu-Zhi *see* Wang Feng-Quan 51344
 Xu Xurong *see* Xurong Xu
 Xu Yanbing *see* Yanbing Xu
 Xu Yande *see* Cui Sanlie 70255
 Xu Yangzi *see* Huang Xuexiong 98387
 Xu Yansheng *see* Yansheng Xu
 Xu Yong *see* Yong Xu
 Xu Yonghua *see* Yonghua Xu
 Xu You, Crebbin, G. Robust adaptive estimator for filtering noise in images 49545
 Xu Youfang *see* Fu Shuti 93126
 Xu Youheng *see* Fujita, H. 52030
 Xu Yousen *see* Zhang Xiangyang 88280
 Xu Yu *see* Yu Xu
 Xu Yu-Cheng *see* Yu-Cheng Xu
 Xu Yu-Lin *see* Yu-Lin Xu
 Xu Yu-Long *see* Yu-Long Xu
 Xu Yuanjian *see* Yuanjian Xu
 Xu Yue *see* Hu Yuwen 63139
 Xu Yufeng *see* Yufeng Xu
 Xu Yuheng *see* Li Minghua 99838
 Xu Yuheng *see* Yuheng Xu
 Xu Yun-Sheng *see* Yun-Sheng Xu
 Xu Yunhua *see* Yunhua Xu
 Xu Zeng *see* Zeng Xu
 Xu Zheng EHV/UHV AC transmission capability analysis 93413
 Xu Zheng-Rong *see* Zheng-Rong Xu
 Xu Zhengkui *see* Zhengkui Xu
 Xu Zhengliang *see* Cui Mingqui 51392
 Xu Zhengwei, Dong Min, Wu Chengke Applications of projectively invariant distances to shape description 49835
 Xu Zhengxiang, Zhu Taixiu Improving power system damping by high speed active power compensator 105599
 Xu Zhenjia *see* Ding Sun'an 86427
 Xu Zhenjia *see* He Jie 86431
 Xu Zhenjia *see* Jin Gaolong 86957
 Xu Zhenjia *see* Zhao Textu 56071
 Xu Zhenyao *see* Zhenyao Xu
 Xu Zhi-Zhan *see* Zhi-Zhan Xu
 Xu Zhicai *see* Zhicai Xu
 Xu Zhigang *see* Zhigang Xu
 Xu Zhijing *see* Zhijing Xu
 Xu Zhizhan *see* Li Chuandong 76693
 Xu Zhizhan *see* Shen Baifei 99345
 Xu Zhizhan *see* Zhizhan Xu
 Xu Zhizhong *see* Pei Liuxing 85058
 Xu Zizong *see* Xu Changbu 51469
 Xu Zongze *see* Fan Xiaobing 69762
 Xu Zongze *see* Xu Dazhuan 67947
 Xu Zukang *see* Zukang Xu
 Xu Zuntu *see* Yang Guowen 88142
 Xu Zuyan *see* Zhang Yufei 47829
 Xu-Ming Wang, Hall, T.J., Jian Wang Optical associative memory with bipolar edge-enhanced learning 76146
 Xuan, Q.Y., Song, Y.H., Morgan, R., Williams, D., Johns, A.T. Adaptive single-pole autoreclosure technique for series compensated transmission systems 71569
 Xuan, Z. *see* Zhou, W. 61245
 Xuan Chen, Chouinard, J.Y. Adaptive equalization of frequency selective indoor wireless communication channels 69716
 Xuan Dai-Do *see* Vailles, C. 106553
 Xuan Kong, Thakor, N. Detection of brain injury based on adaptive latency analysis of evoked potentials 61836
 Xuan San Cai, Yan Dan Wang Optimal control for the PWM switching-mode power supply 52979
 Xuan Thanh Nguyen *see* Nguyen Xuan Thang
 Xuan-Dai Do *see* Mohamedi, R. 82611
 Xuan-Ming Duan, Kimura, T., Okada, S., Oikawa, H., Matsuda, H., Kato, M., Nakanishi, H. Second-order hyperpolarizabilities of aromatic carboxylates without visible absorption 88477
 Xuang, X. *see* Campbell, B.E. 65825
 Xuanming Dong *see* Dong Xuanming
 Xubao Zhang *see* Zhang Xubao
 Xucheng Lu *see* Rutong Hong 66929
 Xucheng Wang Ultrafast, high precision gated integrator 81065
 Xudong Cao, York, R.A. Phase noise reduction in scanning oscillator arrays 65236
 Xudong Jiang *see* Jiang Xudong
 Xudong Xiao *see* Dufang Shi 59084
 Xudong Zhao *see* Zhao Xudong
 XuDuan Lin, KyungHi Chang, JaeSeok Kim Optimal PN sequence design for quasi-synchronous CDMA communication systems 101920
 Xue, D., Dong, Z. Object oriented knowledge representation and its applications in concurrent design 53941
 Xue, H., Di, C., Jess, J.A.G. Fast multi-layer critical area computation 46931
 Xue, H., Di, C., Jess, J.A.G. A net-oriented method for realistic fault analysis 54506
 Xue, H. *see* Beach, M.A. 48584
 Xue, H. *see* Beach, M.A. 60255
 Xue, J.S., Myrtle, K., Dahn, J.R. An epoxy-silane approach to prepare anode materials for rechargeable lithium ion batteries 94177
 Xue, K. *see* He, P. 70757
 Xue, M. *see* Adimi, D. 89851
 Xue, T., Kuh, E.S. Post routing performance optimization via tapered link insertion and wire sizing 95770
 Xue, T. *see* Hong, X. 73555
 Xue, W.R., Lu, P.W., Huebner, W. Effect of calcia additions on the electromechanical properties of samarium-modified lead titanate ceramics 98333
 Xue, W.R. *see* Huebner, W. 98339
 Xue, W.R. *see* Lu, P.W. 95666
 Xue, W.R. *see* Lu, P.W. 98336
 Xue, Y., Zhang, Y. Practical and flexible incorporation of AVR into extended equal area criterion 93129
 Xue, Z.Q. *see* Wang, K.Z. 96787
 Xue Cheng-Tian *see* Cheng-Tian Xue
 Xue Danwei *see* Danwei Xue
 Xue Dong-Hui *see* Xiong Yan 58765
 Xue Donghui *see* Hu Ruimin 89097
 Xue Hongjian *see* Yang Rong 72839
 Xue Hongxi *see* Su Ming 73499
 Xue Hongxi *see* Hongxi Xue
 Xue Hua *see* Hua Xue
 Xue Huimin *see* Huimin Xue
 Xue Jiagi *see* Liang Xidong 71687
 Xue Jianhui *see* Qi Songxin 96570
 Xue Liangjin *see* Liangjin Xue
 Xue Min *see* Min Xue

- Xue Qian *see* Qian Xue
 Xue Qikun *see* Qikun Xue
 Xue Qiuzhen *see* Qiuzhen Xue
 Xue Quan *see* Quan Xue
 Xue Rongjian *see* Rongjian Xue
 Xue Shanhu *see* Ma Yuguang 8786
 Xue Song *see* Cui Mingqi 51392
 Xue Xiangyang, Fan Changxin Study on SOFM-based image vector quantization 59094
 Xue Zhang *see* Zhang Xue
 Xue Zhang Yao *see* Zhang Yao Xue
 Xue Zhiyong, Li Zhengfan Electrical performance of multiconductor interconnects for MCM with perforated reference planes 86065
 Xue Zhiyong *see* Zhiyong Xue
 Xue-Bin Chi *see* Chi Xue-Bin
 Xue-fen Chen *see* Lanwen Xu Chen 61713
 Xue-Gen Zhao *see* Guang-Heng Wu 95211
 Xue-Hua Wang, Jian-Ping Peng, Tong-Zhong Li, Shi-Wei Gu An analysis of resonant magnetotunneling in the double-barrier heterostructure 55968
 Xue-kun Lu *see* Xiang-jiu Zhang 73248
 Xue-Lin Yang, Sheng-Wu Xie Phase-matching considerations of four-wave interaction processes in biaxial crystals 57363
 Xue-Lun Wang, Ogura, M., Matsuhata, H. Carrier capture efficiency of AlGaAs/GaAs quantum wires affected by composition nonuniformity of an AlGaAs barrier layer 74790
 Xuechang Geng *see* Yongnan Shui 82470
 Xuechu Shen *see* Shen Xuechu
 Xuedao Gu *see* Oser, T.M. 89803
 Xuedao Gu *see* Oser, T.M. 101817
 Xuefang Rao *see* Rao Xuefang
 Xuefei Pan *see* Pan Xuefei
 Xuefeng Liu *see* Liu Xuefeng
 Xuefeng Tian *see* Bhushan, B. 47329
 Xuefeng Yue *see* Qingcai Guan 48145
 Xuehou Tan, Xiaoyu Song The net adding problem 54473
 Xuehou Tan, Xiaoyu Song Hexagonal three-layer channel routing 85031
 Xuejun Li *see* Li Xuejun
 Xuekun Lu *see* Lu Xuekun
 Xueli Yu *see* Li, C.J. 103516
 Xuelong Cao *see* Ahn Goo Choo 55982
 Xuelong Liu *see* Liu Xuelong
 Xuemei Li *see* Li Xuemei
 Xuemin Cheng *see* Cheng Xuemin
 Xuemin Yu *see* Yu Xuemin
 Xueqiang Zhang, Yongsheng Wang, Jian Liu, Guangyin Zhang, Guangnan Xiong, Xurong Xu Temperature dependence of the photostimulated luminescence of BaFCl:Eu²⁺ after ultraviolet irradiation 76416
 Xueqin Li, Zhiwei Zhao, Cheng, H.D. Neural networks for adaptive single-pass codebook generation 59512
 Xueqin Li, Zhiwei Zhao, Cheng, H.D. Fuzzy entropy threshold approach to breast cancer detection 78824
 Xueqing Chen *see* Chen Xueqing
 Xueqing Li *see* Li Xueqing
 Xuereb, C., Riba, J.-P. A double optical-fiber probe to characterize gas-phase properties in gas-liquid contactors 70262
 Xueru Zhang *see* Zhang Xueru
 Xueshan Han *see* Han Xueshan
 Xuesong Zhou *see* Zhou Xuesong
 Xuewen Gan *see* Gan Xuewen
 Xuewen Lu *see* Lu Xuewen
 Xuexia Zhang *see* Shum, S.M. 100338
 Xuexia Zhang *see* Zhang Xuexia
 Xuexia Zheng *see* Zheng Xuexia
 Xuexiang Cai *see* Cai Xuexiang
 Xuexin Fang *see* Fang Xuexin
 Xuexiong Huang *see* Huang Xuexiong
 Xueye Wei *see* Wei Xueye
 Xueyi Geng *see* Weiqing Zhu 58569
 Xueyin Jiang *see* Jiang Xueyin
 Xueyou Yang *see* Yang Xueyou
 Xueyu Peng *see* Peng Xueyu
 Xuezhong Liu *see* Liu Xuezhong
 Xuguang Zhang, Sridhar, R. CMOS wave pipelining using transmission-gate logic 54928
 Xulun Lin *see* Lin Xulun
 Xuming Ding *see* Ding Xuming
 Xuming Xiong *see* Xiong Xuming
 Xun Chen *see* Song De Ma 58916
 Xun Feng *see* Wei Li 51975
 Xun Hou *see* Liming Wang 74552
 Xun Hou *see* Hou Xun
 Xun Li, Wei-Ping Huang Simulation of DFB semiconductor lasers incorporating thermal effects 88233
 Xun Li *see* Sadovnikov, A.D. 88234
 Xun Li *see* Weiping Huang 47857
 Xun Wang *see* Cai, W.Z. 66050
 Xun Wang *see* He, Z.Q. 64320
 Xun Wang *see* Jian-Hong Zhu 96922
 Xun Wang *see* Li, Z.S. 86558
 Xun Wang *see* Wang, J. 64376
 Xun Wang *see* Wang, J. 74745
 Xun Wang *see* Wang, J. 96949
 Xun Wang *see* Xiang-jiu Zhang 73248
 Xun Wang *see* Wang Xun
 Xun Zhang Wen *see* Wen Xun Zhang
 Xun-Qing Jiang *see* Yunping Zhu 82034
 Xunhu Dai *see* Xu, Z. 87189
 Xunlei Jiang As streamline-upwinding/Petrov-Galerkin method for the hydrodynamic semiconductor device model 97596
 Xunmin Ding *see* Ding Xunmin
 Xunwei Wu, Xiexiong Chen, Jizhong Shen Race-hazard and skip-hazard in multivalued combinational circuits 45726
 Xunwei Wu *see* Wu Xunwei
 Xunwei Zhou *see* Zhou Xunwei
 Xupeng Cheng *see* Cheng Xupeng
 Xurong Xu *see* Xueqiang Zhang 76416
 Xurui Wang *see* Wang Xurui
 Xuwei Wang *see* Wang Xuwei
 Xuwu Xiang *see* Smith, E.A. 92745
 Xuzhu Wang, De Baets, B., Kerre, E. A comparative study of similarity measures 72934
 Xydeas, C.S. *see* Cong, L. 77866
 Xydeas, C.S. *see* Farrow, G.S.D. 49576
 Xydeas, C.S. *see* Hiotakakos, D.J. 77863
 Xypteras, J., Maras, K., Spyrellis, D. Calculation of the temperature distribution in an asynchronous machine 72033
 y Lleo, A.de Santos *see* de Santos y Lleo, A.
 y M, R.Linares *see* Linares y M, R.
 Ya Wen *see* Wen Ya
 Ya-Chin King, Bin Yu, Pohlman, J., Chenming Hu Punchthrough transient voltage suppressor for low-voltage electronics 66112
 Ya-Dong Wang *see* Yu-Xiang Zhang 97291
 Ya-Hong Xie *see* Watson, G.P. 65760
 Ya-Hsiang Tai, Jun-Wei Tsai, Huang-Chung Cheng, Feng-Cheng Su Instability mechanisms for the hydrogenated amorphous silicon thin-film transistors with negative and positive bias stresses on the gate electrodes 75216
 Ya-Hsiang Tai, Jun-Wei Tsai, Huang-Chung Cheng, Feng-Cheng Su Anomalous bias-stress-induced unstable phenomena of hydrogenated amorphous silicon thin-film transistors 97745
 Ya-min Lee, J. *see* Jiun-Tsuen Lai 75289
 Ya-Qin Zhang *see* Marafih, N.M. 101810
 Ya-Qin Zhang *see* Weiping Li 49660
 Ya-Qin Zhang *see* Weiping Li 59447
 Ya-Qin Zhang *see* Wu, J. 68878
 Ya-Qiu Jin Polarimetric scattering from heterogeneous particulate media 100091
 Ya-Xiang Yuan On the convergence of a new trust region algorithm 64147
 Yaacoub, S. *see* Ghanoum, E. 105920
 Yaakub, A.R. *see* Evans, D.J. 84476
 Yaar, Z. *see* Boucher, J.A. 78632
 Yabe, K. *see* Kobayashi, M. 63319
 Yabionovich, E. *see* Arbet-Engels, V. 97660
 Yablonovitch, E. A new era for spontaneous emission: the single-mode light-emitting-diode 87895
 Yablonskaya, K.A. Constructing a basis for third-degree impedance functions 54611
 Yablonskii, G.P. *see* Gurskii, A.L. 57210
 Yabo Li *see* Maeda, Y. 77053
 Yabre, G., Le Bihan, J. Intensity modulation technique using a directly frequency-modulated semiconductor laser and an interferometer 99595
 Yabre, G. *see* Le Bihan, J. 57233
 Yabuki, H., Matsuo, M., Sagawa, M., Makimoto, M. Miniaturized stripline dual-mode ring resonators and their application to oscillating devices 74252
 Yabuki, M. *see* Naoi, S. 59142
 Yabuki, M. *see* Naoi, S. 59395
 Yabumoto, N., Tanaka, M. Trace analysis of contamination in LSI fabrication process environment 84153
 Yabumoto, Y., Katayama, M., Yamazato, T., Ogawa, A. A differential positioning scheme with a single satellite to be incorporated into mobile communications 80403
 Yabuno, R. *see* Kojima, T. 47257
 Yabusaki, M., Nakajima, A. Network issues for universal mobility 90729
 Yabusaki, M. *see* Hirata, S. 60139
 Yabushita, Y., Tanamachi, Y., Shimoda, Y., Shimegi, N. Well-posedness for two-fluid two-phase flow equations 62942
 Yabuta, H. *see* Aritomi, M. 62925
 Yabuta, T. *see* Aoshima, S.-I. 66756
 Yabuta, T. *see* Nobiki, A. 59519
 Yabuta, T. *see* Nobiki, A. 78876
 Yabuta, T. *see* Nobiki, A. 10216
 Yabuzaki, J. *see* Nakao, M. 103845
 Yacamini, R. Power system harmonics: Part 3. Problems caused by distorted supplies 105637
 Yacamini, R., Chang, S.C. Noise and vibration from induction machines fed from harmonic sources 72369
 Yacamini, R. *see* Bronzeado, H. 83466
 Yacamini, R. *see* Bronzeado, H.S. 72082
 Yaccarino, R.G. *see* Rahmat-Samii, Y. 80622
 Yaccarino, R.G. *see* Williams, L.I. 57993
 Yaccob, Y., Davis, L. Recognizing facial expressions by spatio-temporal analysis 59247
 Yacenko, S.A. *see* Evtkhiev, N.N. 103175
 Yachi, T. *see* Matsumoto, S. 46852
 Yachi, T. *see* Matsumoto, S. 86838
 Yachi, T. *see* Matsumoto, S. 97697
 Yachi, T. *see* Mino, M. 45493
 Yachi, T. *see* Mino, M. 85133
 Yachi, T. *see* Nakamura, A. 80909
 Yachi, T. *see* Tsukamoto, K. 95846
 Yachi, T. *see* Yamashita, N. 64696
 Yachida, K. *see* Ohtsuka, K. 71548
 Yachida, K. *see* Ohtsuka, K. 93131
 Yachida, M. *see* Gang Dong 78921
 Yachida, M. *see* Hiura, R. 68556
 Yachida, M. *see* Qian Chen 78349
 Yachida, M. *see* Yamazawa, K. 103769
 Yachimovich, M. *see* Vasil'ev, F.P. 54154
 Yachin, V.V. *see* Borovski, I.V. 57537
 Yachnev, I.L. *see* Sidorov, A.I. 57084
 Yachnev, I.L. *see* Sidorov, A.I. 67081
 Yacobi, Y. Efficient electronic music 77577
 Yaconi, G.A. *see* Lanagan, M.T. 75664
 Yacoub, Y. *see* Black, M.J. 78323
 Yacoub, M.D., Cattermole, K.W. Alternative routing strategies for adjacent cells in mobile radio systems 50486
 Yacoub, S.B. Detecting subjective contours with the hierarchical Hough transform 69145
 Yacoub, S.B. *see* Ben Yacoub, S.
 Yacoubian, A. *see* Chao, T.-H. 99040
 Yacoubian, A. *see* Chao, T.-H. 101622
 Yacover, I.M. *see* Cohen, M. 57046
 Yada, H. *see* Yamakoshi, T. 75571
 Yada, K. *see* Yamaguchi, M. 77765
 Yada, T., Nakayama, T., Ueda, T. Efficiency evaluation between branch offices using data envelopment analysis 90071
 Yadav, H.O., Varadarajan, T.S., Mohanty, M., Pattanaik, B.N., Patnaik, L.N., Roy, A.K. More on the relation between the thermal activation energy of the electrical conduction of the organic semiconductors and the first excited singlet state energy of the molecules 65612
 Yadav, J.S. Charged particle identification using CR-39(DOP) detectors 61561
 Yadav, R., Reddy, R., Harii, S. A multithreaded message passing environment for ATM LAN/WAN 90353
 Yadav, U.S., Mahajan, R., Mishra, G., Gallerano, G.P. Spontaneous emission in a longitudinal wiggler magnetic field 76831
 Yadava, S.C., Singh, B.B., Ravi Aggarwal Role of in-process quality control in thick film hybrids manufacturing 72844
 Yadavalli, S., Pomeranz, J., Reddy, S.M. MUSTC-Testing: Multi-Stage-Combinational Test scheduling at the Register-Transfer Level 73835
 Yadolowsky, E.J. *see* Hazelton, R.C. 53138
 Yadolowsky, M. *see* Coles, W.A. 48391
 Yadon, L.N., Temple, D., Palmer, W.D., Ball, C.A., McGuire, G.E., Cha-Mei Tang, Swyden, T.A. Mini-column silicon field-emitter arrays 46241
 Yadon, L.N. *see* Jacobson, J.D. 87087
 Yaegashi, H. *see* Horikawa, H. 88122
 Yafae, R.R. *see* Golikova, O.A. 65903
 Yaffe, M.J. *see* Maidment, A.D.A. 51602
 Yagawa, G. *see* Yashiki, T. 62941
 Yagel, R. *see* Fowler, J.E. 104531
 Yager, B. *see* Barrik, R. 76058
 Yager, D. "The reading assistant": user-friendly technology for the visually impaired 92554
 Yaghjian, A.D. *see* Hansen, T.B. 57960
 Yaghjian, A.D. *see* Shore, R.A. 48545
 Yagi, A. *see* Okamoto, T. 86913
 Yagi, H., Ichikawa, K. High-temperature humidity sensor using a limiting-current-type plane multi-oxygen sensor for direct firing system 91444
 Yagi, H. *see* Ogasawara, T. 56089
 Yagi, K. *see* Hashimoto, T. 97893
 Yagi, K. *see* Hishida, Y. 74724
 Yagi, K. *see* Hishida, Y. 84618
 Yagi, K. *see* Matsushita, Y. 47654
 Yagi, N., Fukui, K., Enami, K., Sasaki, N., Saitou, H., Konno, Y., Tomita, R. A programmable video signal multi-processor for HDTV signals 59222
 Yagi, N. *see* Amemiya, Y. 51175
 Yagi, N. *see* Jong-Il Park 59431
 Yagi, N. *see* Sasaki, N. 64922
 Yagi, S., Sugiyama, Y., Hatakeyama, I. Thermal enhancement of diffraction efficiency in cerium doped strontium barium niobate 87553
 Yagi, T., Asano, N., Makita, S., Uchikawa, Y. An anthropomorphic active vision system for a location task 59501
 Yagi, T. *see* Mohri, N. 83954
 Yagi, T. *see* Okuda, T. 62785
 Yagi, T. *see* Zhang, Z. 88308
 Yagi, T. *see* Zumoto, N. 84169
 Yagi, Y. *see* Ageta, T. 106376
 Yagi, Y. *see* Hiura, R. 68556
 Yagi, Y. *see* Itoh, J. 90699
 Yagi, Y. *see* Nakagawa, Y. 71953
 Yagi, Y. *see* Okamura, S. 98327
 Yagi, Y. *see* Wakui, S. 106366
 Yagi, Y. *see* Yamazawa, K. 103769
 Yagihashi, Y. *see* Haneishi, H. 92310

- Yaginuma, Y., Kageyama, M., Sakauchi, M. Synchronization between image, sound and scenario document using DP matching 70673
- Yagisawa, T. see Isaka, S. 52894
- Yagishita, A. see Cho, T. 51551
- Yagishita, A. see Ikezaki, K. 98563
- Yagishita, A. see Kohagura, J. 51554
- Yagishita, A. see Shigemasa, E. 70703
- Yagiu, Y. see Shimaoka, M. 103033
- Yagle, A.E. Reconstruction of layered one-dimensional dielectric media using the wavelet transform 57569
- Yagle, A.E. see Jin-Jen Hsue 64219
- Yagle, A.E. see Sahiner, B. 81539
- Yagley, R.J. see Min-Hsiung Lin 101581
- Yagnov, V.A. see Shcherbitskii, V.N. 53027
- Yagnov, V.A. see Solodovnikov, S.G. 94114
- Yagof'nikov, S.V., Shevchuk, V.I. Detection of an incoherent bunch of independently fluctuating pulses on a background of continuous and impulse Gaussian interference using square-law detection 91182
- Yagoub, M.C.E., Baudrand, H. Large-signal oscillator design for maximum performance 73639
- Yagoub, M.C.E., Baudrand, H. New approach to optimum nonlinear source performance 85872
- Yagoub, M.C.E., Baudrand, H. An analytic method to optimum nonlinear microwave circuit design 96563
- Yaguang Wu see Wu Yaguang
- Yaguchi, H. see Wugen Pan 73204
- Yaguchi, H. see Wugen Pan 84651
- Yaguchi, S., Kimoto, T., Ohya, N., Matsunami, H. Nitrogen ion implantation into 6H-SiC and application to high-temperature, radiation-hard diodes 65919
- Yaguchi, Y. see Nakayama, K. 103358
- Yague, A.M. see Garcia, B.J. 45122
- Yagura, M. see Twynam, J.K. 86852
- Yagyu, H., Deguchi, M., Jai Hyung Won, Mori, Y., Hatta, A., Kitabatake, M., Ito, T., Hirao, T., Hiraki, A. Ion implantation in CVD diamond and plasma treatment effect 45234
- Yagyu, H. see Haruyama, Y. 104891
- Yagyu, M., Yoshida, T., Nishihara, A., Fujii, N. Design of FIR digital filters with minimum weight representation 96360
- Yah Li see Li Yah
- Yahagi, M. see Baba, H. 103113
- Yahagi, T., Jianting Cao, Jianming Lu A design method for parallel nonlinear adaptive digital filters using neural networks 65037
- Yahagi, T. see Jianming Lu 68347
- Yahagi, T. see Jianting Cao 85646
- Yahara, M. see Sasaki, H. 64657
- Yahata, H. Hybrid clock synchronization: The condition for existence of steady-state in a ring network 102297
- Yahata, H. see Oshio, K.-I. 56201
- Yahia, K.B. see Henneberger, G. 106998
- Yahiaoui, A., Bouillault, F. Saturation effect on the electromagnetic behaviour of an induction machine 52779
- Yahiro, M. see Iiyama, S. 51188
- Yahisa, Y. see Kawakubo, Y. 66530
- Yahya, A.K.B. Voltage contrast application for hybrid circuit analysis 65478
- Yahya, C.B., Martin, K.P., Higgins, R.J. Small-signal analysis of novel semiconductor superlattice electron-wave interference devices 75307
- Yair Ein-Eli, Aurbach, D. The correlation between the cycling efficiency, surface chemistry and morphology of Li electrodes in electrolyte solutions based on methyl formate 63393
- Yaita, M., Nagatsuma, T., Suzuki, K., Iwatsuki, K., Kato, K., Muramoto, Y. Ultrafast optical pulse-pattern signal measurement using optoelectronic techniques 91801
- Yaita, M. see Shimizu, N. 97615
- Yaji, S.V., Nagaraja, H.V. DSP microprocessor decodes multifrequency combinations 89377
- Yajima, E. see Takagi, I. 94147
- Yajima, E. see Takagi, I. 106696
- Yajima, H. see Saito, T. 79634
- Yajima, H. see Watanabe, M. 76366
- Yajima, K. see Kohno, Y. 96550
- Yajima, N. see Makida, Y. 76024
- Yajima, N. see Suzuki, R. 71126
- Yajima, S. see Endo, T. 77759
- Yajima, S. see Hamano, T. 77558
- Yajima, S. see Ochi, H. 54502
- Yajima, T., Koide, K., Takai, H., Fukatsu, N., Iwahara, H. Application of hydrogen sensor using proton conductive ceramics as a solid electrolyte to aluminum casting industries 103605
- Yajima, Y., Konno, H. Outer approximation algorithms for lower rank bilinear programming problems 72971
- Yajuan Qin see Qin Yajuan
- Yajun Wang, Hamers, R.J. Boron-induced morphology changes in silicon chemical vapor deposition: a scanning tunneling microscopy study 45215
- Yak See Kye see See Kye Yak
- Yakabe, H. see Nakashima, M. 105931
- Yakabe, H. see Nakashima, M. 105944
- Yakamura, S. Spiral vector theory of synchronous machine 106403
- Yakhno, V.G. Basic models of hierarchy neuron-like systems and ways to analyze their complex reactions 87788
- Yakihara, T. see Kobayashi, S. 65270
- Yakimanski, A. see Loos-Wildenauer, M. 56944
- Yakimchuk, V.I. see Buyanov, O.V. 61617
- Yakimenko, M.N. see Dabagov, S.B. 104345
- Yakimets, I.V., Narovlyanskii, V.G. Autotransformers with a voltage-stabilized tertiary winding 83469
- Yakimets, I.V., Narovlyanskii, V.G. Switching surges in multiwinding transformer devices 93908
- Yakimets, I.V. see Bashkurov, Yu.A. 83436
- Yakimov, A.I., Stepina, N.P., Dvurechenskii, A.V., Scherbakova, L.A. Low-dimensional hopping conduction in porous amorphous silicon 74605
- Yakimov, A.N. Estimate of the noise reducing capability of a radar system from the directional characteristics of the antenna 103158
- Yakimov, A.V. see Meshcheryakov, A.V. 74283
- Yakimov, E., Perichaud, I., Martinuzzi, S. Phosphorus diffusion induced reconstruction of defect structure in oxygen precipitated Si 96914
- Yakimov, E.B. see Aristov, V.V. 45343
- Yakimov, E.B. see Aristov, V.V. 66097
- Yakimov, E.B. see Kononchuk, O.V. 97040
- Yakimov, S.S. see Filippov, V.I. 91616
- Yakimovich, K.A., Fomin, V.A., Direktor, L.B., Sokol, G.F. The experimental basis for creating a small-scale cylindrical steam generator with a turbocompressor 106184
- Yakimovicz, A.D., Murphy, K.L. Constructivism and collaboration on the Internet: case study of a graduate class experience 69481
- Yako, T. see Kobayashi, A. 56145
- Yako, T. see Shinzawa, T. 56144
- Yako, T. see Sugai, K. 46646
- Yakoh, T., Iwasawa, T., Anzai, Y. MACS: An efficient multicast mechanism for radiopacket communication among multiple mobile robots 60354
- Yakokin, I.B. see Taziev, R.M. 47122
- Yakoob, R. see Chism, S.E. 92526
- Yakoubsohn, J.-C. A universal constant for the convergence of Newton's method and an application to the classical homotopy method 73001
- Yakovenko, V.A. see Maniulov, B.D. 67799
- Yakover, I.M. New method of TEM mode analysis of shielded transmission line with cylindrical conductors 77729
- Yakover, I.M. see Arensburg, A. 48009
- Yakovkin, I.B. see Bausk, E.V. 56658
- Yakovkin, I.B. see Bausk, E.V. 66496
- Yakovkin, I.D. see Vlassov, Yu.N. 60951
- Yakovlev, A., Abbott, D., Nguyen, X.T., Eshraghian, K. Obstacle avoidance and motion-induced navigation 101149
- Yakovlev, A., Moini, A., Bouzerdoum, A., Nguyen, X.T., Bogner, R.E., Eshraghian, K., Abbott, D. A micro-sensor based on insect vision 51180
- Yakovlenko, S.I. see Boichenko, A.M. 67077
- Yakovlenko, S.I. see Karelin, A.V. 76554
- Yakovlenko, S.I. see Karelin, A.V. 99365
- Yakovlev, A. see Cortadella, J. 45711
- Yakovlev, A. see Kondratyev, A. 85294
- Yakovlev, B.S. see Balakin, A.A. 56556
- Yakovlev, B.S. see Lukin, L.V. 56415
- Yakovlev, D.A., Simonenko, G.V., Tsoy, V.I., Chigrinov, V.G., Khokhlov, N.A., Podiachev, Yu.B. Computer modeling of liquid crystal electrooptics by universal system (Mouse-LCD) 76286
- Yakovlev, D.A., Simonenko, G.V., Tsoy, V.I., Chigrinov, V.G., Khokhlov, N.A., Radiachev, Yu.B. Computer modelling of liquid crystal electrooptics by universal system (Mouse-LCD) 99061
- Yakovlev, D.R. see Mackh, G. 86343
- Yakovlev, O.I., Matyugov, S.S., Vilkov, I.A. Attenuation and scintillation of radio waves in the Earth's atmosphere from radio occultation experiments on satellite-to-satellite links 57746
- Yakovlev, S.A. see Shishatskaya, L.P. 74551
- Yakovlev, S.V. see Lebed, B.M. 56714
- Yakovlev, V. see Nezhevenko, O. 91882
- Yakovlev, V. see Tokhimovskiy, Yu.G. 62373
- Yakovlev, V.A. Multipurpose facility for optoelectronic research in wind tunnels 104967
- Yakovlev, V.I. see Bukhenskiy, A.F. 87772
- Yakovlev, V.I. see Danilevich, Ya.B. 52711
- Yakovlev, V.P., Lupu, A.T., Suruchanu, G.I., Syrbu, A.V., Mereutsa, A.Z., Kravetski, I.V., Kulyuk, L.L. Internal second-harmonic generation in AlGaAs laser diodes in the course of their degradation 88143
- Yakovlev, V.P., Lupu, A.T., Syrbu, A.V., Suruceanu, G.I., Kravetski, I.V., Kulyuk, L.L., Chand, N. Characterization of strained quantum well InGaAs/AlGaAs buried heterostructure lasers using internal second-harmonic generation 57247
- Yakovlev, V.P. see Bertolotti, M. 99472
- Yakovlev, V.V. see Borin, V.N. 93421
- Yakovlev, V.V. see Etkin, V.S. 62369
- Yakovlev, V.V. see Squier, J. 66852
- Yakovlev, V.Yu. see Velichkin, A.I. 89349
- Yakovlev, Yu.P., Baranov, A.N., Imenkov, A.N., Sherstnev, V.V. Tunable 2.7-3.7 μm InAsSb(P)/InAsSbP low threshold diode lasers 99677
- Yakovlev, Yu.P. see Danilova, T.N. 99686
- Yakovlev, Yu.P. see Imenkov, A.I. 76783
- Yakovlev, Yu.P. see Mikhailova, M.P. 65641
- Yakovlev, Yu.P. see Missev, K.D. 76784
- Yakowitz, S., Gyorfi, L., Morvai, G. An algorithm for nonparametric forecasting for ergodic, stationary time series 49246
- Yakubo, M. see Misawa, K. 91532
- Yakubovich, S.D. see Plyavenek, A.G. 67234
- Yakubovich, S.D. see Shramenko, M.V. 67230
- Yakubovskii, E.A. see Baranov, D.G. 61552
- Yakush, S.E. see Martynushenko, A.V. 84835
- Yakushev, V.S. see Ermakov, A.N. 72465
- Yakushin, M.I. see Solonovich, V.K. 55835
- Yakymyshyn, C.P. see Duggal, A.R. 105547
- Yalamanchili, P., Gannamari, R., Munamarty, R., McClusky, P., Christou, A. Optimal processing prevents PQFP "popcorning" 84176
- Yalamanchili, R., Zheng An Qiu, Yen-Chu Wang Rectangular waveguides with two conventional and two superconducting walls 57907
- Yalamanchili, S. see Binh Vien Dao 101988
- Yalamov, P., Evans, D.J. Round-off analysis of the WZ matrix factorisation method 54184
- Yalcinkaya, G., Bollen, M.H.J. Stochastic assessment of voltage sags for systems with large motor loads 62583
- Yalin Xiong, Shafer, S.A. Hypergeometric filters for optical flow and affine matching 78364
- Yalin Xiong, Shafer, S.A. Moment filters for high precision computation of focus and stereo 101474
- Yalisove, S.M., Thompson, C.V., Eaglesham, D.J. (editors) Mechanisms of Thin Film Evolution. Symposium 44690
- Yalla, M. see Kuffel, R. 52761
- Yallup, K., Edwards, S., Creighton, O. A novel bipolar/MOS device on SOI wafers for analog BiCMOS applications 97972
- Yaltanskaya, N.Yu. see Buchanov, V.V. 76549
- Yalun Chen see Chen Yalun
- Yam, P. Plastics get wired 84883
- Yam, Y., Cheung, C., Li, C. Transmission-line modelling of the class E amplifier with an analytical method 95865
- Yam, Y.-O., Li, C.-H. Optimum performance of the class E amplifier with inductive compensation 73626
- Yamaashi, K. see Morooka, Y. 72461
- Yamabayashi, K. see Uematsu, Y. 99327
- Yamabayashi, N. see Kuhara, Y. 103116
- Yamabayashi, Y. see Kobayashi, Y. 80064
- Yamabayashi, Y. see Tomizawa, M. 47457
- Yamabayashi, Y. see Tomizawa, M. 60550
- Yamabayashi, Y. see Uematsu, Y. 69868
- Yamabe, C. see Ihara, S. 57048
- Yamabe, C. see Ihara, S. 87977
- Yamabe, T. see Matsuzaki, Y. 57375
- Yamabe, T. see Tanaka, K. 72270
- Yamabuchi, K. see Ohtsuka, H. 60789
- Yamabuchi, K. see Yoshida, M. 91320
- Yamada, A., Ohta, M., Nishitani, T. Video sequence quantizer for very low bit rate moving picture coding 49688
- Yamada, A. see Iida, T. 46539
- Yamada, A. see Iida, T. 74926
- Yamada, A. see Ka, O. 97271
- Yamada, A. see Kimura, S. 54294
- Yamada, A. see Kojima, N. 84554
- Yamada, A. see Niki, S. 84559
- Yamada, A. see Niki, S. 95284
- Yamada, A. see Oshima, T. 73381
- Yamada, A. see Shioda, R. 84558
- Yamada, C. see Kimura, T. 97339
- Yamada, E., Yoshida, E., Kitoh, T., Nakazawa, M. Generation of terabit per second optical data pulse train 80186
- Yamada, E. see Izumi, K. 96339
- Yamada, E. see Izumi, K. 106621
- Yamada, E. see Nakazawa, M. 60546
- Yamada, E. see Nakazawa, M. 91044
- Yamada, E. see Nakazawa, M. 91068
- Yamada, E. see Nakazawa, M. 98845
- Yamada, E. see Watanabe, T. 68138
- Yamada, F.M., Oki, A.K., Streit, D.C., Saito, Y., Coulson, A.R., Atwood, W.C., Rezek, E.A. Reliability of a high performance monolithic IC fabricated using a production GaAs/AlGaAs HBT process 95881
- Yamada, H. A prototype magnet brushless motor 52717
- Yamada, H., Nakagawa, H., Yamaguchi, M., Hagiwara, K., Dai, Y. Thrust analysis of the linear proportional solenoid for a hydraulic control valve 88624
- Yamada, H., Senga, K., Sasaki, Y., Torikai, T., Uji, T. $-40 \sim +85^\circ\text{C}$ bias-free $\lambda = 1.3 \mu\text{m}$ strained MQW-LDs for Gb/s transmission modules without temperature control 90964
- Yamada, H., Suzuki, K., Konishi, T., Nakagawa, H. Evaluation of driving characteristics of linear motor-driven intra-aortic balloon pump 71019
- Yamada, H., Tamada, K., Takeishi, R., Oishi, Y., Fujiwara, T. High-speed photography of prebreakdown process in mixtures of hydrocarbon liquid and carbon tetrachloride 56464

- Yamada, H., Tunotani, M., Kaneyama, F., Seki, S. 2.5 Gb/s 8×8 self-routing switch GaAs LSI for ATM switching systems 102666
- Yamada, H. *see* Fujii, H. 99533
- Yamada, H. *see* Goto, J. 45819
- Yamada, H. *see* Haruki, R. 68589
- Yamada, H. *see* Hioe, W. 75968
- Yamada, H. *see* Horiuchi, T. 54181
- Yamada, H. *see* Iwama, T. 68573
- Yamada, H. *see* Kato, A. 52863
- Yamada, H. *see* Masui, S. 51559
- Yamada, H. *see* Moriyama, T. 80330
- Yamada, H. *see* Motomura, M. 45806
- Yamada, H. *see* Nasu, H. 45241
- Yamada, H. *see* Nomura, M. 45829
- Yamada, H. *see* Nomura, S. 102509
- Yamada, H. *see* Okamoto, M. 93723
- Yamada, H. *see* Suzuki, K. 45828
- Yamada, H. *see* Takada, K. 69843
- Yamada, H. *see* Takada, K. 91802
- Yamada, H. *see* Takewaki, T. 97840
- Yamada, H. *see* Wakiwaka, H. 83702
- Yamada, H. *see* Yamaguchi, M. 92542
- Yamada, H. *see* Yamamoto, F. 93927
- Yamada, H. *see* Yamamoto, F. 106278
- Yamada, H. *see* Yamamoto, S.-I. 75406
- Yamada, H. *see* Yamashina, H. 45812
- Yamada, H. *see* Yamashina, M. 96033
- Yamada, H. *see* Zhang, Y. 73433
- Yamada, H.T., Shigemasa, R., Fujishiro, H.I., Nishi, S., Saito, T. Fabrication of 0.2 μ m gate pseudomorphic inverted HEMT by phase-shifting technology 86953
- Yamada, I. Battery research for telecommunications power supplies 79107
- Yamada, I. *see* Besser, P.R. 86719
- Yamada, I. *see* Kurosawa, K. 55448
- Yamada, I. *see* Kurosawa, K. 64997
- Yamada, I. *see* Kurosawa, K. 64998
- Yamada, I. *see* Kurosawa, K. 96405
- Yamada, J. Spare capacity design system and methods for a restorable path network 102048
- Yamada, J., Ide, I., Matsuda, J. Real-time network management technologies for B-ISDN 79384
- Yamada, J., Sannou, H., Uchida, Y., Furuhashi, H. Three-dimensional measurement with a scanning parallel laser beam 48262
- Yamada, J. *see* Alok Kumar Kanjilal 56180
- Yamada, J. *see* Date, S. 96166
- Yamada, J. *see* Mutoh, S. 54950
- Yamada, J. *see* Mutoh, S. 73666
- Yamada, K., Chiba, I., Karasawa, Y. Spherical near-field measurement of a phased array antenna attached to a car body 58212
- Yamada, K., Chujo, W., Chiba, I., Fujise, M., Konishi, Y. Experiment study on C/N₀ in an optically-controlled array antenna 67905
- Yamada, K., Gotoh, T., Sekiguchi, T. High speed threshold selection algorithm for each connected region of a gray-level image 78483
- Yamada, K., Kikuchi, Y., Onda, K. Differential type VSM by subtracting diamagnetism of substrate sensible down to 10⁻⁵ emu 70432
- Yamada, K., Murai, H., Mineo, N., Ogawa, Y. Laser diode monolithically integrated with external modulator 88124
- Yamada, K., Nakamura, K., Matsui, Y., Kunii, T., Ogawa, Y. Negative-chirp electroabsorption modulator using low-wavelength detuning 99015
- Yamada, K., Nakano, T., Yamamoto, S. Wide dynamic range vision sensor for autonomous vehicles 103766
- Yamada, K., Nishimura, S. A queuing system with a setup time for switching of the service distribution 54082
- Yamada, K., Uchida, Y., Shibata, H. Development of high-power discharge-pumped F₂ molecular laser for photochemical material processing 57471
- Yamada, K., Yamazaki, T., Shimizu, T., Sei, N., Mikado, T. Plasma treatment for restoration of dielectric multilayer mirrors in short-wavelength free-electron lasers 76826
- Yamada, K. *see* Furuhashi, T. 107027
- Yamada, K. *see* Hosokawa, T. 81456
- Yamada, K. *see* Ida, H. 61522
- Yamada, K. *see* Inaba, A. 63467
- Yamada, K. *see* Inou, K. 97896
- Yamada, K. *see* Ito, T. 103206
- Yamada, K. *see* Jeong-Ho Shin 53160
- Yamada, K. *see* Kanaya, H. 86643
- Yamada, K. *see* Kato, K. 94224
- Yamada, K. *see* Katsuda, S. 98789
- Yamada, K. *see* Kawano, O. 79638
- Yamada, K. *see* Kimura, T. 45316
- Yamada, K. *see* Koike, T. 62483
- Yamada, K. *see* Matsuo, Y. 103628
- Yamada, K. *see* Miyazaki, T. 73895
- Yamada, K. *see* Nakamura, K. 47547
- Yamada, K. *see* Noguchi, T. 106443
- Yamada, K. *see* Satoh, Y. 83106
- Yamada, K. *see* Shibata, H. 54346
- Yamada, K. *see* Sugiyama, S. 51542
- Yamada, K. *see* Suzuki, R. 61434
- Yamada, K. *see* Torizuka, Y. 57270
- Yamada, K. *see* Yamamoto, H. 75566
- Yamada, K. *see* Yokoyama, M. 57276
- Yamada, K. *see* Yokoyama, M. 61483
- Yamada, M., Ishimatsu, I., Morimoto, H., Mat-suura, R., Imai, K., Kawashima, H., Miyahara, C., Yano, Y., Sato, K. Concurrent design environment of LSI and PCB for digital video signal processing 103334
- Yamada, M., Komori, Y., Ohora, Y. Active/non-active word control using garbage model—unknown word re-evaluation in speech conversation 68223
- Yamada, M., Kurosawa, S., Nojima, R., Kojima, N., Mitsuhashi, T., Goto, N. Synergistic power/area optimization with transistor sizing and wire length minimization [CMOS logic] 96027
- Yamada, M., Nada, N., Yamaguchi, T., Saitoh, M., Watanabe, K. A quasiphasematched waveguide for the blue second-harmonic generation 67437
- Yamada, M., Nakamori, T. Intensity noise in microcavity semiconductor laser 88176
- Yamada, M., Shimizu, M., Kanamori, T., Ohishi, Y., Terunuma, Y., Oikawa, K., Yoshinaga, H., Kikushima, K., Miyamoto, Y., Sudo, S. Low-noise and high-power Pr³⁺-doped fluoride fiber amplifier 76643
- Yamada, M., Shimizu, M., Ohishi, Y., Temmyo, J., Kanamori, T., Sudo, S. Semiconductor laser-pumped high-gain Pr³⁺-doped fiber amplifiers 47749
- Yamada, M., Shimizu, M., Yoshinaga, H., Kikushima, K., Kanamori, T., Ohishi, Y., Terunuma, Y., Oikawa, K., Sudo, S. Low-noise Pr³⁺-doped fluoride fibre amplifier 47743
- Yamada, M., Watanabe, K. A sensor signal processor 91392
- Yamada, M. *see* Fujita, H. 61338
- Yamada, M. *see* Hiratani, Y. 84552
- Yamada, M. *see* Ito, M. 51638
- Yamada, M. *see* Kimura, T. 45316
- Yamada, M. *see* Kuwamura, Y. 56932
- Yamada, M. *see* Miyake, H. 84575
- Yamada, M. *see* Morishita, Y. 46564
- Yamada, M. *see* Sakamoto, T. 88022
- Yamada, M. *see* Sato, T. 92184
- Yamada, M. *see* Sato, T. 104242
- Yamada, M. *see* Takakura, S. 96663
- Yamada, M. *see* Takenaka, T. 98324
- Yamada, M. *see* Yoshida, S. 103029
- Yamada, M. *see* Yoshikawa, K. 87274
- Yamada, N., Henmi, H., Monta, H. Teletext tuner 103299
- Yamada, N. *see* Kaneko, Y. 47925
- Yamada, N. *see* Kobayashi, M. 63319
- Yamada, N. *see* Koishi, K. 103431
- Yamada, N. *see* Nakagawa, S. 48084
- Yamada, N. *see* Takeuchi, T. 73268
- Yamada, O. *see* Kuroda, T. 80415
- Yamada, O. *see* Otake, T. 86110
- Yamada, O. *see* Takada, M. 60719
- Yamada, R. *see* Smith, R.P. 81129
- Yamada, R.A. *see* Aikawa, K. 77819
- Yamada, S., Cai, Y.M., Shi, R.F., Wu, M.H., Chen, W.D., Qian, Q.M., Garito, A.F. High thermal stability electrooptic chromophores and new integrated optical polymer devices 76112
- Yamada, S., Fujiwara, M., Kanda, M. Synthesis and properties of LiNiO₂ as cathode material for secondary batteries 63378
- Yamada, S., Iwahara, M., Bessho, K. Harmonic-domain analysis of AC machine with magnetic saturation by finite element method 52707
- Yamada, S., Kitagawa, A., Kohno, T., Murakami, T., Muramatsu, M., Ogawa, H., Sato, Y., Tashiro, K., Yoshizawa, J., Aoki, T., Fukushima, T., Honda, Y., Iwasaki, T., Kimura, T., Kobayashi, T., Matsushita, H., Nakagura, K., Sakamoto, H., Shibuya, S., Ueno, K., Yamamoto, M. Present status of the HIMAC injector 61433
- Yamada, S. *see* Iwahara, M. 52980
- Yamada, S. *see* Junwei Lu 88575
- Yamada, S. *see* Kimura, Y. 74519
- Yamada, S. *see* Maru, N. 78878
- Yamada, S. *see* Mine, S.I. 70678
- Yamada, S. *see* Mito, T. 82949
- Yamada, S. *see* Mitsuka, K. 94347
- Yamada, S. *see* Mizota, M. 61425
- Yamada, S. *see* Sato, K. 81038
- Yamada, S. *see* Shima, T. 74167
- Yamada, S. *see* Suzuki, K. 74801
- Yamada, S. *see* Takanaka, M. 61428
- Yamada, S. *see* Tanaka, S. 90365
- Yamada, S. *see* Tokiguchi, K. 104160
- Yamada, S. *see* Torikoshi, M. 61427
- Yamada, S. *see* Torikoshi, M. 81079
- Yamada, S. *see* Wakatsuki, N. 47219
- Yamada, S. *see* Yanagihara, R. 106535
- Yamada, T., Arai, T., Kobayashi, T. Power MOS-FETs for power-factor improvement circuits 106581
- Yamada, T., Hoshi, H., Ishikawa, K., Takzoe, H., Fukuda, A. Origin of second-harmonic generation in vacuum-evaporated copper phthalocyanine film 57347
- Yamada, T., Koyanagi, K., Sunaga, H., Matsumura, H. Reliable real-time software structure for distributed switching nodes 90558
- Yamada, T., Matsuse, K., Tsukakoshi, M., Li-Pei Huang. A determining method of flux level for deadbeat flux level controlled direct-field-oriented induction motors using adaptive flux observer 52788
- Yamada, T., Nakata, T., Kannari, F. Subnanosecond pulse generation in the VUV by dual-wavelength pumped stimulated rotational Raman scattering 67433
- Yamada, T., Ohsato, M.H., Shimizu, T., Kimura, G., Kanaoka, T. Characteristics of ballast for HID lamp with single-ended resonant-type inverter circuit using leakage inductance of transformer 72480
- Yamada, T., Sunaga, H., Koyanagi, K., Matsumura, H. NOSES object-oriented switching software in C++—non-stop service enhanceable software 102641
- Yamada, T., Ushiroda, S., Kajita, S., Hayashi, J., Kondo, Y. The effect of turbulent diffusion at the mixing of SF₆ and N₂ 98207
- Yamada, T., Yamamoto, Y., Yoshida, Y., Ichioka, T. Latest techniques for variable-speed AC drive 53317
- Yamada, T. *see* Furukawa, T. 67467
- Yamada, T. *see* Hagino, H. 46794
- Yamada, T. *see* Hamamoto, T. 85414
- Yamada, T. *see* Ikeda, H. 56073
- Yamada, T. *see* Itoh, H. 76349
- Yamada, T. *see* Jia, A.W. 84639
- Yamada, T. *see* Kobayashi, N. 71439
- Yamada, T. *see* Koyanagi, K. 90574
- Yamada, T. *see* Matsuda, T. 76038
- Yamada, T. *see* Minami, Y. 58477
- Yamada, T. *see* Nakanishi, T. 51413
- Yamada, T. *see* Nishimura, H. 46691
- Yamada, T. *see* Nomura, K. 63303
- Yamada, T. *see* Oguchi, K. 106611
- Yamada, T. *see* Tachikawa, M. 54312
- Yamada, T. *see* Yamanouchi, Y. 103324
- Yamada, T. *see* Yamazaki, K. 54886
- Yamada, T. *see* Yamazaki, K. 75381
- Yamada, Y., Akutsu, T., Asada, H., Nozawa, K., Hachiga, S., Kurosaki, T., Ikagawa, O., Fujiki, H., Hozumi, K., Kawamura, T., Amakawa, T., Hirota, K., Ikeda, T. Effect of B-ions substitution in [(K_{1/2}Bi_{1/2})-(Na_{1/2}Bi_{1/2})] (Ti-B)O₃ system with B=Zr, Fe_{1/2}Nb_{1/2}, Zn_{1/2}Nb_{1/2} or Mg_{1/2}Nb_{1/2} 98420
- Yamada, Y., Chiba, K., Karikawa, E., Kinemura, I., Otaki, M. Toppa's work on phase shift mask for 64M DRAM 75085
- Yamada, Y., Kijima, M. A slender two beam base-station antenna for mobile radio 60294
- Yamada, Y., Kinjo, S., Ochi, H. A new cost function allowing parallel processing of adaptive filters 65020
- Yamada, Y., Mishina, T., Masumoto, Y., Kawakami, Y., Suda, J., Fujita, S., Fujita, S. Time-resolved nonlinear luminescence of biexcitons in ZnSe-Zn_{1-x}Mg_xSe_{1-y} single quantum wells 86375
- Yamada, Y., Shiohara, Y. Bulk processing of high-temperature superconducting oxides 75799
- Yamada, Y., Shirato, T. A digitized group modulator using simple fractional sampling 90842
- Yamada, Y., Suzuki, S., Moriaki, K., Hibino, Y., Tohmori, Y., Akutsu, Y., Nakasuga, Y., Hashimoto, T., Terui, H., Yanagisawa, M., Inoue, Y., Akahori, Y., Nagase, R. Application of planar lightwave circuit platform to hybrid integrated optical WDM transmitter/receiver module 80191
- Yamada, Y., Takahashi, Y. Light-tissue interaction and optical imaging in biomedicine 61682
- Yamada, Y., Watanabe, K., Sakuraba, J., Ishihara, M., Mori, H. Bi-based oxide superconducting current lead and its application 56769
- Yamada, Y. *see* Ayai, N. 82944
- Yamada, Y. *see* Dijk, H.E. 106684
- Yamada, Y. *see* Floyd, P.D. 67262
- Yamada, Y. *see* Hasebe, T. 82940
- Yamada, Y. *see* Hoshino, K. 81769
- Yamada, Y. *see* Ishiguro, Y. 56845
- Yamada, Y. *see* Jones, R.R. 54409
- Yamada, Y. *see* Konishi, M. 64371
- Yamada, Y. *see* Mekata, T. 82000
- Yamada, Y. *see* Ogiwara, H. 56768
- Yamada, Y. *see* Ohama, T. 61544
- Yamada, Y. *see* Ohata, H. 68586
- Yamada, Y. *see* Ohta, H. 75913
- Yamada, Y. *see* Ohta, H. 81519
- Yamada, Y. *see* Okada, H. 76067
- Yamada, Y. *see* Sakuraba, J. 56762
- Yamada, Y. *see* Sasayama, K. 79673
- Yamada, Y. *see* Sekine, M. 46694
- Yamada, Y. *see* Shinoda, K. 51103
- Yamada, Y. *see* Sugimoto, M. 82945
- Yamada, Y. *see* Sugio, Y. 58200
- Yamada, Y. *see* Takaki, S. 47323
- Yamada, Y. *see* Terui, H. 76328
- Yamada, Y. *see* Tsugawa, T. 58199
- Yamada, Y. *see* Urata, M. 66661
- Yamada, Y. *see* Ito, N. 56149
- Yamada, Y. *see* Morise, M. 75812
- Yamadera, A., Kim, E., Miyata, T., Nakamura, T. Development of high sensitivity X- and γ -ray personal dosimeter using photostimulated luminescent detector 71089
- Yamafuji, K. *see* Kanetaka, F. 56725
- Yamafuji, K. *see* Kanetaka, H. 56739
- Yamafuji, K. *see* Kanetaka, H. 82923

- Yamafuji, K. *see* Matsuno, T. 61331
 Yamafuji, K. *see* Mawatori, E. 75641
 Yamagami, T. *see* Imori, M. 83581
 Yamagata, S., Ishii, K., Iio, T., Fujii, H. New PSS circuit breakers and earth leakage circuit breakers 63305
 Yamagata, S. *see* Tohyama, S. 70340
 Yamagata, Y., Choi, C.-S., Fujishima, T., Ikegami, T., Ebihara, K., Suda, Y. Orientation control of YBaCuO film on flexible metallic substrates with buffer layers using pulsed laser deposition 73338
 Yamagata, Y. *see* Aoki, I. 84166
 Yamagata, Y. *see* Ikegami, T. 76076
 Yamagato, K. *see* Sato, N. 84655
 Yamagishi, F.G. *see* Josefowicz, J.Y. 51092
 Yamagishi, H. *see* Greenwald, R.A. 51901
 Yamagishi, H. *see* Nakazawa, M. 81162
 Yamagishi, H. *see* Toda, H. 50697
 Yamagishi, K., Sekine, M. A multi-representational design data capture system 45399
 Yamagishi, K. *see* Tsukamoto, O. 83947
 Yamagishi, T., Namba, M., Takiguchi, Y., Kubota, M., Okazaki, S., Kato, T., Tanioka, K.I., Hirai, T., Takasaki, Y. Development of a 18-mm-diameter all-electrostatic Super-HARP tube for HDTV. Investigation of its electron optics 103357
 Yamagiwa, A. *see* Ishibashi, K. 46971
 Yamagiwa, A. *see* Murabayashi, F. 45827
 Yamagiwa, T. *see* Senba, T. 87514
 Yamaguchi, A., Kobayashi, H., Mizuno, T. Integration of micro and macro cellular networks for future land mobile communications 60219
 Yamaguchi, A. *see* Horibe, K. 50508
 Yamaguchi, A. *see* Nagata, H. 75104
 Yamaguchi, A. *see* Yamakawa, S. 61080
 Yamaguchi, C., Kobayashi, Y., Miyake, M., Ishii, K., Ichino, H. 0.5- μ m bipolar technology using a new base formation method: SST1C 46828
 Yamaguchi, C. *see* Kawano, R. 96118
 Yamaguchi, D. *see* Matsui, T. 75844
 Yamaguchi, H., Fujino, S., Hattori, T., Hamakawa, Y. Superjunction by wafer direct bonding 55933
 Yamaguchi, H., Okano, K., Higashino, T., Taniguchi, K. Synthesis of protocol entities specifications from service specifications in a Petri net model with registers 59639
 Yamaguchi, H., Sate, Y., Kataoka, T. Conceptual design of air-core superconducting transformer for 500 kV cable transmission system 106522
 Yamaguchi, H., Sato, Y., Kataoka, T. Comparison between superconducting and conventional power transformers considering auxiliary facilities 83433
 Yamaguchi, H., Shimamura, K., Yoshimura, H., Takahashi, T., Tanigawa, H. Toward the creation of the personal multimedia teleconference system 69532
 Yamaguchi, H. *see* Ichihara, H. 69533
 Yamaguchi, H. *see* Lesaichere, P.-Y. 98319
 Yamaguchi, H. *see* Nakazawa, M. 56614
 Yamaguchi, H. *see* Ono, M. 82904
 Yamaguchi, H. *see* Oyanagi, H. 104340
 Yamaguchi, H. *see* Takehara, A. 68791
 Yamaguchi, H. *see* Togashi, Y. 68584
 Yamaguchi, H. *see* Toyosawa, S. 50287
 Yamaguchi, I., Hamano, K. Multiplexed heterodyne fiber interferometer that uses laser-diode modulation 91538
 Yamaguchi, I. *see* Mingjun Zhao 48175
 Yamaguchi, I. *see* Utsumi, T. 71992
 Yamaguchi, I. *see* Zhao, M. 67473
 Yamaguchi, J. *see* Terada, K. 49889
 Yamaguchi, K., Imai, H. Construction of unequal error protecting convolutional codes from low rate convolutional codes 49021
 Yamaguchi, K., Kawaji, A., Suzuki, K., Tanaka, S. Approximate analytical equations for small Shapiro step Josephson junctions 87486
 Yamaguchi, K., Nakamoto, T., Abrahams, P. Consideration on the accuracy of fabricating microstructures using UV laser induced polymerization 56396
 Yamaguchi, K., Okamoto, K., Yugo, S. Scanning tunneling microscope with gallium arsenide microtip fabricated by selective epitaxial growth 54304
 Yamaguchi, K., Singer, H., Matsunaga, S., Sagayama, S. Speaker-consistent parsing for speaker-independent continuous speech recognition 68069
 Yamaguchi, K. *see* Kusayanagi, M. 79476
 Yamaguchi, K. *see* Matsuzaki, Y. 57375
 Yamaguchi, K. *see* Moriyama, S. 72756
 Yamaguchi, K. *see* Nambu, H. 45751
 Yamaguchi, K. *see* Oshima, T. 73381
 Yamaguchi, K. *see* Sugawara, E. 87338
 Yamaguchi, M. Radiation resistance of compound semiconductor solar cells 83759
 Yamaguchi, M., Arakawa, S., Arai, K.I. Characteristics of inner-coil-type thin-film inductors with no insulation between magnetic films and conductors 74459
 Yamaguchi, M., Ishihara, K., Arai, K.I. Basic properties of an LC filter using a thin-film inductor 85550
 Yamaguchi, M., Kato, T., Sasaki, T., Komatsu, K., Kitamura, M. Penalty-free (<0.2 dB) 2.5-Gb/s transmission requirements for modulator-integrated DFB LDs 88106
 Yamaguchi, M., Kato, T., Sasaki, T., Komatsu, K., Kitamura, M. Requirements for modulator-integrated DFB LD's for penalty-free 2.5-Gb/s transmission 103061
 Yamaguchi, M., Kawazu, T., Arai, K.I. Resonance analysis of a permeance meter using a figure-of-eight coil 91401
 Yamaguchi, M., Kobayashi, K., Yamamoto, Y., Yamada, H. Performance comparison of two linear motor-driven totally artificial hearts 92542
 Yamaguchi, M., Toyoda, S., Yada, K. Applications of a rule-based speech synthesizer module 77765
 Yamaguchi, M. *see* Arai, K.I. 75606
 Yamaguchi, M. *see* Guan, H. 104029
 Yamaguchi, M. *see* Hamaguchi, C. 86395
 Yamaguchi, M. *see* Hashimoto, K. 47263
 Yamaguchi, M. *see* Hashimoto, K. 62484
 Yamaguchi, M. *see* Hashimoto, K.-Y. 56655
 Yamaguchi, M. *see* Hirabayashi, K. 47557
 Yamaguchi, M. *see* Hirabayashi, K. 66856
 Yamaguchi, M. *see* Iwama, N. 67706
 Yamaguchi, M. *see* Jong-In Shim 67305
 Yamaguchi, M. *see* Jong-In Shim 67317
 Yamaguchi, M. *see* Joong Sun Lee 99116
 Yamaguchi, M. *see* Kakuta, M. 99079
 Yamaguchi, M. *see* Kaminaga, K. 93465
 Yamaguchi, M. *see* Kiehl, R.A. 46555
 Yamaguchi, M. *see* Kudo, K. 99704
 Yamaguchi, M. *see* Lee, J.-S. 98805
 Yamaguchi, M. *see* Nabae, A. 53454
 Yamaguchi, M. *see* Nishikawa, Y. 99883
 Yamaguchi, M. *see* Ohi, T. 51614
 Yamaguchi, M. *see* Oda, N. 51613
 Yamaguchi, M. *see* Oda, N. 80968
 Yamaguchi, M. *see* Ogawa, T. 62060
 Yamaguchi, M. *see* Sato, M. 79417
 Yamaguchi, M. *see* Tsuda, N. 70466
 Yamaguchi, M. *see* Yamada, H. 88624
 Yamaguchi, M. *see* Yamamoto, T. 102682
 Yamaguchi, M. *see* Yoshimoto, S. 51972
 Yamaguchi, N., Nakayama, H., Minobe, T. Next-generation television systems 91260
 Yamaguchi, N., Shimoda, K. An approach to the optimization of production system by use of system simulator 84134
 Yamaguchi, R. *see* Sawaya, K. 67804
 Yamaguchi, S., Enomoto, A., Anami, S., Hanaki, H., Otake, Y., Oogoe, T., Kakiwara, K., Sato, I. Development of recirculating RF pulse compression system (II) 61498
 Yamaguchi, S., Imai, Y., Shibata, T., Otsuji, T., Hirano, M., Sano, E. An inverted microstrip line IC structure for ultra high-speed applications 64765
 Yamaguchi, S., Kobayashi, T., Saito, Y., Chiba, K. Collimation of emissions from a high-power multistripe laser-diode bar with multiprism array coupling and focusing to a small spot 47862
 Yamaguchi, S., Nishiyama, I., Baba, F., Takahashi, M., Kato, K. Extinguishing chamber insulator material for new circuit breakers and earth leakage circuit breakers 63310
 Yamaguchi, S. *see* Atsuki, K. 85902
 Yamaguchi, S. *see* Enomoto, A. 61391
 Yamaguchi, S. *see* Hori, Y. 79172
 Yamaguchi, S. *see* Ide, A. 80571
 Yamaguchi, S. *see* Kato, K. 63311
 Yamaguchi, S. *see* Saito, T. 56143
 Yamaguchi, S. *see* Senba, T. 87514
 Yamaguchi, S. *see* Yokota, M. 61450
 Yamaguchi, T. Environment monitoring system designed for continuous operation 103500
 Yamaguchi, T., Imamura, I., Senda, K., Ishida, M., Sato, K., Honda, A., Yamamoto, T. Analytical evaluation of the accuracy of localized magnetic flux measurement by the stylus probe method 51306
 Yamaguchi, T., Itoh, T., Hanai, J., Saitoh, M., Tsubota, T. Analog optical transmission system for radio base stations 80054
 Yamaguchi, T., Machara, F., Fujiwara, C. Information management method for formal communication situations using feature of dynamic media 102496
 Yamaguchi, T., Matthews, F., Sato, N., Ueoka, J., Natsume, H., Mitani, H. A study of low voltage operation SRAM 45759
 Yamaguchi, T., Nakamura, Y. Sol-gel processing and conduction mechanism of RuO₂-glass thick-film resistors 65399
 Yamaguchi, T., Tanaka, K., Tanabe, K., Oyaizu, I. Secure communication technologies for LANs—data encryption at the TCP layer 102345
 Yamaguchi, T., Uppili, S., Kawamoto, G., Lee, J., Simpkins, S. Process and device optimization of a 30-GHz f_T submicrometer double poly-Si bipolar technology 46958
 Yamaguchi, T., Yamasaki, H. Active vision system integrated with angular velocity sensors 51163
 Yamaguchi, T. *see* Archer, T. 46965
 Yamaguchi, T. *see* Gong, X.Y. 91490
 Yamaguchi, T. *see* Hamakawa, A. 99250
 Yamaguchi, T. *see* Hiroyama, R. 99659
 Yamaguchi, T. *see* Hishida, Y. 74724
 Yamaguchi, T. *see* Honda, S. 99530
 Yamaguchi, T. *see* Ikegami, T. 67362
 Yamaguchi, T. *see* Kakinuma, T. 80053
 Yamaguchi, T. *see* Kawase, Y. 52826
 Yamaguchi, T. *see* Matsushita, Y. 47654
 Yamaguchi, T. *see* Miyabe, K. 103297
 Yamaguchi, T. *see* Nakano, T. 65395
 Yamaguchi, T. *see* Nakano, T. 65396
 Yamaguchi, T. *see* Nakano, T. 96781
 Yamaguchi, T. *see* Ohmae, M. 70326
 Yamaguchi, T. *see* Okitsu, K. 84510
 Yamaguchi, T. *see* Otsubo, M. 106005
 Yamaguchi, T. *see* Saito, N. 84853
 Yamaguchi, T. *see* Sakamoto, I. 61214
 Yamaguchi, T. *see* Shamoto, E. 106897
 Yamaguchi, T. *see* Shirayama, I. 59893
 Yamaguchi, T. *see* Yamada, M. 67437
 Yamaguchi, T. *see* Yamaguchi, Y. 85417
 Yamaguchi, T. *see* Yamashita, H. 80521
 Yamaguchi, Y. Bit error rate and power penalty in MSK coherent optical communication systems with a single interfering echo 69797
 Yamaguchi, Y., Egashira, S., Sakitani, A., Nishiyama, E. Numerical analysis of circular patch microstrip antenna with a dielectric element 48550
 Yamaguchi, Y., Nishikawa, T., Sengoku, M., Boerner, W.-M. 2-D polarimetric imaging by an FM-CW radar 69907
 Yamaguchi, Y., Sengoku, M., Boerner, W.-M. FM-CW radar mounted on a van for invisible blizzard situation 60669
 Yamaguchi, Y., Takahashi, J., Yamaguchi, T., Wada, T., Iwamatsu, T., Joachim, H.-O., Inoue, Y., Nishimura, T., Tsubouchi, N. Low-voltage operation of a high-resistivity load SOI SRAM cell by reduced back-gate-bias effect 85417
 Yamaguchi, Y., Watanabe, K. Operation technologies for a CNR-DMR system 79694
 Yamaguchi, Y. *see* Boerner, W.-M. 71355
 Yamaguchi, Y. *see* Ha, D.H. 75778
 Yamaguchi, Y. *see* Isa, I. 96661
 Yamaguchi, Y. *see* Ishizuka, Y. 67839
 Yamaguchi, Y. *see* Mitsui, H. 46722
 Yamaguchi, Y. *see* Miyashita, T. 103871
 Yamaguchi, Y. *see* Moriyama, T. 80330
 Yamaguchi, Y. *see* Nakatsugawa, M. 79853
 Yamaguchi, Y. *see* Tamura, H. 95066
 Yamaguchi, Y. *see* Tomiyoshi, S. 104322
 Yamaguchi, Y.-I. *see* Shoki, T. 46745
 Yamaba, T., Inoue, Y., Fujioka, T., Hanogasaki, O., Hotta, T. Enhanced hot-carrier degradation due to water-related species in plasma-enhanced tetraethoxysilane oxide 84776
 Yamaba, T., Inoue, Y., Hanogasaki, O., Hotta, T. Field inversion induced by water from outside in a spin-on-glass nonetchback complementary metal oxide semiconductor process 87061
 Yamahata, S., Kurishima, K., Nakajima, H., Kobayashi, T., Matsuoka, Y. Ultra-high f_{max} and f_T InP/InGaAs double-heterojunction bipolar transistors with step-graded InGaAsP collector 96553
 Yamahata, S. *see* Kurishima, K. 97667
 Yamazumi, T. *see* Sugiyama, M. 75023
 Yamaji, K. *see* Hasegawa, T. 94096
 Yamaji, K. *see* Yoshida, Y. 52895
 Yamaji, K. *see* Yoshida, Y. 93925
 Yamaji, K. *see* Yoshida, Y. 94146
 Yamaji, K. *see* Yoshida, Y. 94148
 Yamaji, M. *see* Walsh, W.R. 101640
 Yamaji, R. *see* Hasegawa, T. 94124
 Yamaji, T. *see* Mataka, H. 99464
 Yamaji, T. *see* Otaka, S. 102829
 Yamaji, T. *see* Takagi, M. 46128
 Yamakage, Y. *see* Ishikawa, J. 46229
 Yamakage, Y. *see* Nagamachi, S. 45300
 Yamakami, T. *see* Nakata, H. 50050
 Yamakawa, K., Trolier-McKinstry, S., Dougherty, J.P., Krupanidhi, S.B. Reactive magnetron co-sputtered antiferroelectric lead zirconate thin films 98389
 Yamakawa, K. *see* Daido, H. 61631
 Yamakawa, K. *see* Hirota, H. 71105
 Yamakawa, K. *see* Nakajima, K. 61481
 Yamakawa, K. *see* Nakajima, K. 70586
 Yamakawa, K. *see* Takahashi, S. 87395
 Yamakawa, K. *see* Zhang, T. 76869
 Yamakawa, S., Yamaguchi, A. Optical responses of potential-sensitive dye/PMMA coatings to taste solutions 61080
 Yamakawa, T. Technical fusion of fuzzy logic and neuroscience: A fuzzy neuron chip 55602
 Yamakawa, T. A survey on fuzzy information processing hardware systems 96436
 Yamakawa, T. *see* Asaka, T. 61505
 Yamakawa, T. *see* Fukuda, A. 103114
 Yamakawa, T. *see* Naito, T. 61445
 Yamaki, J. *see* Arakawa, M. 63387
 Yamaki, J. *see* Sakurai, Y. 83731
 Yamaki, K. *see* Manabe, T. 48377
 Yamaki, K. *see* Sakurai, T. 66512
 Yamaki, K.-I. *see* Takahashi, M. 70635
 Yamaki, S. *see* Hattori, T. 61397
 Yamaki, S. *see* Hattori, T. 81149
 Yamaki, S. *see* Ito, T. 61398
 Yamakoshi, H. *see* Uchino, K. 88565
 Yamakoshi, K., Nakagawara, M. Voltage clamp method for the use of electrical admittance

- plethysmography in human body segments 104717
- Yamakoshi, K. *see* Tokita, F. 81509
- Yamakoshi, T., Shimano, Y., Yada, H. The effect of non-linear MR read-back distortion on a PRML channel 75571
- Yamakoshi, T. *see* Nakamoto, K. 66646
- Yamakoshi, Y. *see* Kenjo, T. 106787
- Yamakoshi, Y. *see* Otake, H. 61760
- Yamamatsu, J. *see* Nomura, T. 96664
- Yamamichi, S., Muramatsu, Y., Lesaichere, P.-Y., Ono, H. Influence of strontium impurities on silicon substrates during thermal processing 95524
- Yamamichi, S., Takemura, K., Sakuma, T., Watanabe, H., Ono, H., Tokashiki, K., Ikawa, E., Miyasaka, Y. Characterization of sputter-deposited (Ba,Sr)TiO₃ thin films on the sidewalls of fine-patterned electrodes 98329
- Yamamichi, S. *see* Takemura, K. 98637
- Yamamitsu, C. *see* Kobayashi, M. 91317
- Yamamori, H., Fujimaki, A., Takai, Y., Hayakawa, H. Synchronous switching in vertically stacked Josephson junctions 75914
- Yamamori, K. *see* Oikawa, H. 79584
- Yamamoto *see* Boeck 106673
- Yamamoto, A., Araoka, O., Doi, Y., Haruyama, T., Kasami, K., Kimura, N., Kondo, T., Kondo, Y., Makida, Y., Suzuki, S., Tanaka, K., Yamaoka, H., Fast, R.W., Grozis, C., Kephart, R., Ang Lee, Stanek, R.P., Stefanik, A.M., Wands, R., Collins, C.A., Wilson, M.E., Hirano, T., Hirata, Y., Maeto, T., Mine, S., Mukai, H., Odajima, I., Watanabe, I., Ikeda, M., Inoue, I., Suzuki, T. Development of a prototype thin superconducting solenoid magnet for the SDC detector 76033
- Yamamoto, A., Shintomi, T., Higashi, N., Hirabayashi, H., Kawamata, H., Naihao Song, Terashima, A., Yamaoka, H., Kawabata, S., Brianti, G., Buckley, J., Leroy, D., Perin, R., Siemko, A., Walckiers, L., Hirano, M., Origasa, T., Makishima, K., Inoue, I., Ikeda, M., Meguro, S., Kondo, M. Development of twin aperture dipole magnets for the Large Hadron Collider 76052
- Yamamoto, A. *see* Bunce, G. 76034
- Yamamoto, A. *see* Krienen, F. 76027
- Yamamoto, A. *see* Makida, Y. 76024
- Yamamoto, A. *see* Ohta, T. 55921
- Yamamoto, A. *see* Ohtaka, M. 87689
- Yamamoto, E., Hashimoto, S., Ito, M., Komazaki, I., Yanagisawa, K. Optical tactile sensor using surface-emitting laser 91430
- Yamamoto, E. *see* Baba, T. 80575
- Yamamoto, E. *see* Ishida, A. 84688
- Yamamoto, E. *see* Ochi, H. 61737
- Yamamoto, E. *see* Ochi, H. 70851
- Yamamoto, E. *see* Ochi, H. 104578
- Yamamoto, E. *see* Taniguchi, Y. 61702
- Yamamoto, F., Kitamura, A. Utility distribution system behaviors of grid-connected residential photovoltaic systems 71901
- Yamamoto, F., Kitamura, A., Shibahara, I., Yamada, H. Asymmetrical excitation of distribution pole transformer due to direct-current inflows 93927
- Yamamoto, F., Kitamura, A., Shibahara, K., Yamada, H. Asymmetrical excitation of distribution pole transformer due to direct current inflows 106278
- Yamamoto, F., Sankawa, I., Furukawa, S., Koyamada, Y. In-service remote access and measurement system for passive double star networks 91123
- Yamamoto, F., Sankawa, I., Furukawa, S.-i., Koyamada, Y., Takato, N. In-service remote access and measurement methods for passive double star networks 79557
- Yamamoto, F. *see* Haruki, R. 68589
- Yamamoto, F. *see* Nakamura, S. 70503
- Yamamoto, F. *see* Uemura, T. 51375
- Yamamoto, H. Rate-distortion theory for the Shannon cipher system 48785
- Yamamoto, H., Baba, Y., Sasaki, T.A. Electronic structures of N₂⁺ and O₂⁺ ion-implanted Si(100) 65911
- Yamamoto, H., Iga, A., Ishihara, K., Mita, Y., Suzuki, H. Development of simulation program of electric power generated by PV system using new I-V curve construction method 71909
- Yamamoto, H., Iga, A., Ishihara, K., Mita, Y., Suzuki, H. Evaluation of calculation results from simulation program of electric power generated by PV system, and application of program 83243
- Yamamoto, H., Iga, A., Suzuki, H., Ishihara, K., Mita, Y. Evaluation method of electric energy by photovoltaic power generation system. Application of new I-V curve construction method 93724
- Yamamoto, H., Kanie, Y., Kurita, A., Taniguchi, K. Theoretical study of resonant tunneling transmission characteristics in symmetrical rectangular quadruple-barrier structures with deep wells 86398
- Yamamoto, H., Matsukiyo, H. Nonradiative recombination process in Y₂O₃:Eu³⁺ phosphors 87844
- Yamamoto, H., Miyakawa, M. Reliability of a linear connected-(r,s)-out-of-(m,n):F lattice system 54047
- Yamamoto, H., Shibata, A., Hajime, K., Takao, F., Sugisawa, K., Niwatsukino, Y., Shishiba, H., Takeda, S.-I. The development of high sensitivity NTC thermistors 96648
- Yamamoto, H., Takata, T., Fujiwara, T., Kasami, T. On evaluation of block error probability of trellis codes 68020
- Yamamoto, H., Tsuji, K., Taniguchi, K. Resonant tunneling and confining phenomena in symmetrical rectangular triple-barrier structures with C-type double-wells 55975
- Yamamoto, H., Yamada, K. The application of giant MR films to magnetic devices 75566
- Yamamoto, H. *see* Imanaka, H. 102955
- Yamamoto, H. *see* Isa, I. 96661
- Yamamoto, H. *see* Matsuyama, T. 101127
- Yamamoto, H. *see* Mita, Y. 77024
- Yamamoto, H. *see* Motomura, K. 50083
- Yamamoto, H. *see* Okada, S. 64521
- Yamamoto, H. *see* Okuda, T. 87331
- Yamamoto, H. *see* Sakaguchi, T. 80576
- Yamamoto, H. *see* Tomii, K. 66296
- Yamamoto, H. *see* Zhao, X.D. 46782
- Yamamoto, I. *see* Chingchi Yao 54935
- Yamamoto, I. *see* Terai, A. 81952
- Yamamoto, I. *see* Utsunomiya, K. 91696
- Yamamoto, J. *see* Hanawa, S. 82928
- Yamamoto, J. *see* Kaneko, H. 98731
- Yamamoto, J. *see* Kimura, A. 66679
- Yamamoto, J. *see* Mito, T. 82949
- Yamamoto, J. *see* Miyake, A. 87506
- Yamamoto, J. *see* Nakamoto, K. 66646
- Yamamoto, J. *see* Noguchi, K. 76068
- Yamamoto, J. *see* Senba, T. 87514
- Yamamoto, J. *see* Sumiyoshi, F. 82919
- Yamamoto, J. *see* Takacs, S. 47388
- Yamamoto, K. Development of mechanical stress simulator for surface-mount devices 44869
- Yamamoto, K., Asahi, H., Inoue, K., Miki, K., Liu, X.F., Marx, D., Villafior, A.B., Asami, K., Gonda, S. The n-type and p-type doping of GaSb and AlGaSb grown by metalorganic molecular beam epitaxy 73176
- Yamamoto, K., Ogata, T., Takano, K., Konya, Y. Deterioration estimation method for 200-Ah sealed lead-acid batteries 83732
- Yamamoto, K., Sugai, T., Tanaka, K. A compact, high-efficiency, high-power DC-DC converter 73589
- Yamamoto, K. *see* Hashimoto, T. 49637
- Yamamoto, K. *see* Horiuchi, T. 54181
- Yamamoto, K. *see* Ikeda, Y. 54430
- Yamamoto, K. *see* Iwama, T. 68573
- Yamamoto, K. *see* Kanda, T. 66735
- Yamamoto, K. *see* Kataoka, M. 46719
- Yamamoto, K. *see* Kitaoka, Y. 88407
- Yamamoto, K. *see* Komori, Y. 81338
- Yamamoto, K. *see* Kunii, T. 65229
- Yamamoto, K. *see* Maeda, S. 75407
- Yamamoto, K. *see* Marx, D. 86629
- Yamamoto, K. *see* Mizuuchi 48134
- Yamamoto, K. *see* Mizuuchi, K. 67482
- Yamamoto, K. *see* Nakamoto, K. 66646
- Yamamoto, K. *see* Nishi, M. 87513
- Yamamoto, K. *see* Nonaka, K. 98414
- Yamamoto, K. *see* Ochiai, Y. 86385
- Yamamoto, K. *see* Ono, M. 82904
- Yamamoto, K. *see* Shimizu, K. 71107
- Yamamoto, K. *see* Shinmoto, T. 71644
- Yamamoto, K. *see* Takahashi, M. 58150
- Yamamoto, K. *see* Takamura, H. 60092
- Yamamoto, K. *see* Tanimoto, T. 87194
- Yamamoto, K. *see* Tayama, H. 105919
- Yamamoto, K. *see* Urata, M. 66661
- Yamamoto, K. *see* Villafior, A.B. 86630
- Yamamoto, K. *see* Washio, H. 91743
- Yamamoto, M. Learning engineering practice through activities 63870
- Yamamoto, M., Higo, T., Takata, K. Measurement of dipole modes in detuned structure 61484
- Yamamoto, M., Ifukube, A., Murata, Y., Hashimoto, M. Development of fault detector for 33-kV ungrounded power line 83038
- Yamamoto, M., Morino, A., Watanabe, H., Madhian, M., Yano, Y., Takada, M. C&C systems trend and low-power circuit/device considerations 50319
- Yamamoto, M. *see* Arai, K. 86813
- Yamamoto, M. *see* Brown, W.O.J. 82278
- Yamamoto, M. *see* Chen, J.K. 56264
- Yamamoto, M. *see* Chilson, P.B. 82264
- Yamamoto, M. *see* Choi, Y. 79662
- Yamamoto, M. *see* Fujita, H. 52030
- Yamamoto, M. *see* Fujita, H. 93003
- Yamamoto, M. *see* Hashimoto, Y. 70038
- Yamamoto, M. *see* Hirakawa, M. 63639
- Yamamoto, M. *see* Ishida, A. 60340
- Yamamoto, M. *see* Ito, N. 64407
- Yamamoto, M. *see* Iwabuchi, T. 75179
- Yamamoto, M. *see* Kamiyama, N. 101797
- Yamamoto, M. *see* Kamiyama, N. 101822
- Yamamoto, M. *see* Kamiyama, N. 101844
- Yamamoto, M. *see* Kilburn, C. 82266
- Yamamoto, M. *see* Koga, S. 56228
- Yamamoto, M. *see* Kotaka, I. 80107
- Yamamoto, M. *see* Kuriyama, M. 91912
- Yamamoto, M. *see* Matsumoto, S. 57190
- Yamamoto, M. *see* Momma, T. 91459
- Yamamoto, M. *see* Nakata, S. 97045
- Yamamoto, M. *see* Ogawa, T. 82321
- Yamamoto, M. *see* Osaka, T. 75573
- Yamamoto, M. *see* Palmer, R.D. 82299
- Yamamoto, M. *see* Palmer, R.D. 82300
- Yamamoto, M. *see* Shimizu, N. 97615
- Yamamoto, M. *see* Suzuki, Y. 80199
- Yamamoto, M. *see* Suzuki, M. 51557
- Yamamoto, M. *see* Takada, A. 67255
- Yamamoto, M. *see* Tode, H. 78936
- Yamamoto, M. *see* Tode, H. 79382
- Yamamoto, M. *see* Tohmori, Y. 67187
- Yamamoto, M. *see* Tohmori, Y. 90997
- Yamamoto, M. *see* Ueda, M. 45690
- Yamamoto, M. *see* Yamada, S. 61433
- Yamamoto, M. *see* Zamkotsian, F. 91053
- Yamamoto, N., Homma, Y., Sakata, S., Hosokawa, Y. X-ray spectrometer with a submicron X-ray beam for ULSI microanalysis 51531
- Yamamoto, N., Nakagawa, O., Takebuti, K., Kinjo, K., Kitamura, Y., Mori, S., Sasaki, M., Hori, H. An adjustment-free single-chip video signal processing LSI for VHS VCRs 103429
- Yamamoto, N., Nakao, M.T. Numerical verifications for solutions to elliptic equations using residual iterations with a higher order finite element 95178
- Yamamoto, N., Sakata, S. Strain analysis in fine Al interconnections by X-ray diffraction spectrometry using micro X-ray beam 56157
- Yamamoto, N. *see* Liu, Y. 86320
- Yamamoto, N. *see* Ohshima, T. 79757
- Yamamoto, N. *see* Ohzuku, T. 53197
- Yamamoto, N. *see* Ohzuku, T. 53209
- Yamamoto, O., Hara, T., Matsuura, H., Hayashi, R. Temporal behavior of surface charge accumulation in bridged vacuum gaps 71675
- Yamamoto, O., Imanishi, N., Takeda, Y., Kashiwagi, H. Rechargeable carbon anode 53193
- Yamamoto, O. *see* Watanabe, M. 67344
- Yamamoto, O. *see* Watanabe, M. 99680
- Yamamoto, R. *see* Hoshino, K. 69689
- Yamamoto, R. *see* Matsumoto, K. 79639
- Yamamoto, S. Metrological characteristics of manganin resistance manometers made from German-manufactured wires 103853
- Yamamoto, S., Mae, Y., Shirai, Y., Miura, J. Realtime multiple object tracking based on optical flows 101483
- Yamamoto, S., Mochiji, K., Ochiai, I., Mikami, N. Confinement and low-energy extraction of photo-fragment ions using RF ion trapping 97337
- Yamamoto, S., Nakamura, S. A compact synchrotron radiation ring and its applications 104147
- Yamamoto, S., Tanaka, K., Wakana, H., Ohmori, S. An antenna tracking method for land-mobile satellite communications system 69685
- Yamamoto, S. *see* Iguchi, T. 61619
- Yamamoto, S. *see* Ishikawa, I. 98534
- Yamamoto, S. *see* Itabashi, N. 74969
- Yamamoto, S. *see* Kido, Y. 45186
- Yamamoto, S. *see* Kosugi, H. 94379
- Yamamoto, S. *see* Kuroiwa, S. 69330
- Yamamoto, S. *see* Matsuda, T. 76038
- Yamamoto, S. *see* Nakanishi, T. 51413
- Yamamoto, S. *see* Nakatsuka, T. 79971
- Yamamoto, S. *see* Oda, S. 73123
- Yamamoto, S. *see* Oda, S. 95558
- Yamamoto, S. *see* Ota, Y. 87073
- Yamamoto, S. *see* Rudolph, P. 64260
- Yamamoto, S. *see* Sakakima, H. 56696
- Yamamoto, S. *see* Sato, T. 57246
- Yamamoto, S. *see* Satoh, Y. 81516
- Yamamoto, S. *see* Taga, H. 50653
- Yamamoto, S. *see* Taga, H. 60511
- Yamamoto, S. *see* Taga, H. 90969
- Yamamoto, S. *see* Takahashi, K. 76816
- Yamamoto, S. *see* Takeda, K. 68156
- Yamamoto, S. *see* Tsukada, T. 64010
- Yamamoto, S. *see* Watanabe, M. 67344
- Yamamoto, S. *see* Watanabe, M. 99680
- Yamamoto, S. *see* Yamada, K. 103766
- Yamamoto, S.-I., Yamada, H., Tokumoto, H. Nanometer modifications of non-conductive materials using resist-films by atomic force microscopy 75406
- Yamamoto, S.-I. *see* Hashimoto, Y. 69750
- Yamamoto, T. Measurement system to assess input control of computer for difficulties in upper extremity 61661
- Yamamoto, T. Technology for pyroelectric sensors detects human motion 91479
- Yamamoto, T., Fujii, K., Tagaya, A., Teramoto, S., Nihei, E., Koike, Y., Sasaki, K. High-power polymer optical fiber amplifier 67122
- Yamamoto, T., Fujii, K., Teramoto, S., Tagaya, A., Nihei, E., Kinoshita, T., Koike, Y., Sasaki, K. High-power polymer optical fiber amplifier and their applications 88005
- Yamamoto, T., Hirabayashi, K., Yamaguchi, M., Matsuo, S., Amano, C., Nakano, Y., Kurokawa, T., Fukushima, S. Two-stage digital free-space photonic switch using exciton absorption reflection switch (EARS) arrays 102682
- Yamamoto, T., Imai, T., Komukai, T., Miyajima, Y., Nakazawa, M. Optical demultiplexing and routing of a TDM signal by using four-wave

- mixing and a novel wavelength router with optical circulators and fibre gratings 50656
- Yamamoto, T., Iwamura, K., Matsumoto, T., Imai, H.** Cryptosystems using computationally secure pseudo-random sequence generators and block ciphers 100493
- Yamamoto, T., Koshiba, M.** Numerical analysis of curved optical waveguides by the finite-element method 87658
- Yamamoto, T., Kuriyama, T., Seki, M., Katoh, T., Takei, T., Kawai, T., Murakami, H., Shimada, K.** A 40-inch-diagonal HDTV DC plasma display 50866
- Yamamoto, T., Matsuoka, H.** Preparation of $\text{Bi}_4\text{Ti}_3\text{O}_{12}$ thin films by reactive magnetron sputtering using metal target and their evaluations 84861
- Yamamoto, T., Mizuno, F.** Degradation of piezoelectric properties at resonant operational mode by a large input power 56539
- Yamamoto, T., Ohashi, S.** Dielectric and piezoelectric properties of $\text{Pb}(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3\text{-PbTiO}_3$ solid solution system 98410
- Yamamoto, T., Takahashi, M., Ando, M., Goto, N.** Measured performances of a wide band radial line slot antenna 67880
- Yamamoto, T., Takano, H.** Application of muscle sound to assess muscle tonus of the electrically stimulated muscle for FES 70754
- Yamamoto, T.** *see* Fujita, M. 55818
- Yamamoto, T.** *see* Hanawa, S. 82928
- Yamamoto, T.** *see* Hirabayashi, K. 47557
- Yamamoto, T.** *see* Hirabayashi, K. 66856
- Yamamoto, T.** *see* Homma, A. 61441
- Yamamoto, T.** *see* Honda, Y. 61529
- Yamamoto, T.** *see* Honda, Y. 61529
- Yamamoto, T.** *see* Honda, Y. 87390
- Yamamoto, T.** *see* Hosono, Y. 61503
- Yamamoto, T.** *see* Kaino, T. 66710
- Yamamoto, T.** *see* Kanbara, T. 66959
- Yamamoto, T.** *see* Komukai, T. 99416
- Yamamoto, T.** *see* Maruyama, H. 50623
- Yamamoto, T.** *see* Masumoto, Y. 88454
- Yamamoto, T.** *see* Nakamoto, K. 66646
- Yamamoto, T.** *see* Nakazawa, M. 60546
- Yamamoto, T.** *see* Nakazawa, M. 91068
- Yamamoto, T.** *see* Nakazawa, M. 98845
- Yamamoto, T.** *see* Noguchi, K. 76068
- Yamamoto, T.** *see* Ohnishi, H. 74646
- Yamamoto, T.** *see* Ohtsuki, T. 102263
- Yamamoto, T.** *see* Okuda, S. 57269
- Yamamoto, T.** *see* Okuda, S. 57269
- Yamamoto, T.** *see* Saito, Y. 46720
- Yamamoto, T.** *see* Sakai, T. 51405
- Yamamoto, T.** *see* Sekiguchi, M. 91290
- Yamamoto, T.** *see* Senba, T. 87514
- Yamamoto, T.** *see* Suzuki, S. 47348
- Yamamoto, T.** *see* Takeuchi, K. 47008
- Yamamoto, T.** *see* Tokoro, Y. 75095
- Yamamoto, T.** *see* Tsuruda, K. 104958
- Yamamoto, T.** *see* Tsutsubuchi, T. 104492
- Yamamoto, T.** *see* Yamaguchi, T. 51306
- Yamamoto, T.** *see* Yokozawa, T. 99428
- Yamamoto, Y., Harada, H., Yasuhara, K., Nakamura, T.** Automatic sensing device of electrical characteristics of living trees 61251
- Yamamoto, Y., Kawasaki, O., Matsuda, S., Morita, Y.** Radiation effects of solar cells for space use 105066
- Yamamoto, Y., Kidooka, H., Honda, Y., Yasuda, S.** Measurement of intense microwave field patterns using a neon glow indicator lamp 51314
- Yamamoto, Y., Sugimoto, M., Miyake, K., Mori, Y., Blankenhorn, R.** Evaluation of new micro-connection system using microbumps 65491
- Yamamoto, Y.** *see* Asari, E. 60230
- Yamamoto, Y.** *see* Bjork, G. 88288
- Yamamoto, Y.** *see* Bjork, G. 90962
- Yamamoto, Y.** *see* Furusawa, T. 56139
- Yamamoto, Y.** *see* Harada, H. 61519
- Yamamoto, Y.** *see* Harada, H. 104189
- Yamamoto, Y.** *see* Hirose, K. 80568
- Yamamoto, Y.** *see* Hisamatsu, T. 105036
- Yamamoto, Y.** *see* Inoue, T. 84585
- Yamamoto, Y.** *see* Kashima, N. 59885
- Yamamoto, Y.** *see* Kashima, N. 91137
- Yamamoto, Y.** *see* Matsuoka, Y. 60981
- Yamamoto, Y.** *see* Matsuoka, Y. 103628
- Yamamoto, Y.** *see* Miyazaki, T. 51341
- Yamamoto, Y.** *see* Mizota, M. 61425
- Yamamoto, Y.** *see* Nishio, Y. 54933
- Yamamoto, Y.** *see* Okazaki, Y. 87047
- Yamamoto, Y.** *see* Serkland, D.K. 87684
- Yamamoto, Y.** *see* Uesu, Y. 47112
- Yamamoto, Y.** *see* Uruguchi, M. 46718
- Yamamoto, Y.** *see* Yamada, T. 53317
- Yamamoto, Y.** *see* Yamaguchi, M. 92542
- Yamamoto, Y.** *see* Yoshida, Y. 94148
- Yamamoto Yoshihisa** *see* Yoshihisa Yamamoto
- Yamamuka, M.** *see* Kawahara, T. 95520
- Yamamura, H., Sasaki, S.** Millimeter wave propagation model and delay spread along the Maglev guideway 102790
- Yamamura, H.** *see* Honda, T. 65449
- Yamamura, K.** *see* Mori, Y. 70497
- Yamamura, K.** *see* Sato, H. 86851
- Yamamura, N.** *see* Matsunami, S. 71608
- Yamamura, S.** *see* Mukae, H. 71986
- Yamamura, T., Takizawa, K., Ohnishi, N., Sugie, N.** Generating inner contours of overlapped objects, using the idea of subjective contours 59178
- Yamamura, T.** *see* Onuki, T. 83394
- Yamamoto, T.** *see* Kinoshita, H. 101705
- Yamana, N.** *see* Saita, M. 96660
- Yamana, S.** *see* Ohtsuki, T. 102263
- Yamanaka, C.** *see* Chen, J. 99758
- Yamanaka, C.** *see* Fujita, M. 55818
- Yamanaka, C.** *see* Kuruma, S. 61383
- Yamanaka, C.** *see* Srinivasan, N. 57419
- Yamanaka, C.** *see* Wang, D. 93453
- Yamanaka, H., Ichikawa, M.** Development of molding compounds for photocouplers 47642
- Yamanaka, J.** *see* Saitoh, Y. 76445
- Yamanaka, J.** *see* Saitoh, Y. 81368
- Yamanaka, K., Nagata, Y., Nakano, S., Koda, T., Nishino, H., Tsukahara, Y., Cho, H., Inaba, M., Satoh, A.** SAW velocity measurement of crystals and thin films by the phase velocity scanning of interference fringes 51381
- Yamanaka, K., Takayama, T., Ogawa, Y., Yano, A., Okuwaki, T.** Time dependence of remanence coercivity and medium noise in obliquely evaporated Co films 47305
- Yamanaka, K.** *see* Hirakawaa, K. 97058
- Yamanaka, K.** *see* Ishii, S. 58422
- Yamanaka, K.** *see* Kikuchihiro, H. 102375
- Yamanaka, K.** *see* Miyabe, K. 103297
- Yamanaka, K.** *see* Terauchi, A. 102156
- Yamanaka, M.** Manufacturing technology for transformers 106539
- Yamanaka, M.** *see* Hirachi, K. 93715
- Yamanaka, M.** *see* Matsuki, J. 71965
- Yamanaka, M.** *see* Sakata, I. 95615
- Yamanaka, M.** *see* Srinivasan, N. 57419
- Yamanaka, M.** *see* Tsunawaki, Y. 99368
- Yamanaka, M.** *see* Wada, K. 57211
- Yamanaka, M.D.** *see* Hashiguchi, H. 82262
- Yamanaka, N., Sato, Y., Sato, K.** Performance limitation of the leaky bucket algorithm for ATM networks 78986
- Yamanaka, N., Takenaka, T., Sato, Y., Sato, K.-I.** Jitter tolerant usage parameter control method for ATM-based B-ISDN 79390
- Yamanaka, N.** *see* Genda, K. 50400
- Yamanaka, N.** *see* Genda, K. 59920
- Yamanaka, N.** *see* Kasukawa, A. 67257
- Yamanaka, N.** *see* Kasukawa, A. 67290
- Yamanaka, N.** *see* Kasukawa, A. 73362
- Yamanaka, N.** *see* Kasukawa, A. 99593
- Yamanaka, N.** *see* Oki, E. 79089
- Yamanaka, N.** *see* Oki, E. 90026
- Yamanaka, N.** *see* Oki, E. 90118
- Yamanaka, N.** *see* Pitcho, F. 78972
- Yamanaka, N.** *see* Pitcho, F. 102644
- Yamanaka, N.** *see* Takahashi, T. 104391
- Yamanaka, N.** *see* Yokouchi, N. 76793
- Yamanaka, S., Fukuda, T., Sawa, G., Ieda, M., Ito, M., Seguchi, T.** Electrical conduction and dielectric properties of γ -irradiated EPR 47161
- Yamanaka, T., Hashimoto, T., Hasegawa, N., Tanaka, T., Hashimoto, N., Shimizu, A., Ohki, N., Ishibashi, K., Sasaki, K., Nishida, T., Mine, T., Takeda, E., Nagano, T.** Advanced TFT SRAM cell technology using a phase-shift lithography 66342
- Yamanaka, T., Ino, S.** Atomic depth distribution and growth modes of Ga on $\text{Si}(111)-2\sqrt{3}\times 2\sqrt{3}-\text{Sn}$ and $\sqrt{3}\times \sqrt{3}-\text{Ag}$ 54318
- Yamanaka, T., Wakita, K., Yokoyama, K.** Field-induced broadening of optical absorption in InP-based quantum wells with strong and weak quantum confinement 56934
- Yamanaka, T.** *see* Ishibashi, K. 45749
- Yamanaka, T.** *see* Seki, S. 47882
- Yamanaka, T.** *see* Tachibana, S. 45750
- Yamanaka, Y.** *see* Masuda, A. 98397
- Yamanaka, Y.** *see* Morimoto, A. 87242
- Yamanaka, Y.** *see* Nakamura, T. 95523
- Yamanaka, Y.** *see* Sekiguchi, T. 80555
- Yamane, H.** The acceleration mechanism of solvent extraction of plant oils by ultrasonic irradiation 62498
- Yamane, H., Ideguchi, T., Tokuda, M.** Stability against temperature and environment for ground-resistance reducing material using water-absorbent polymer 64491
- Yamane, H., Kaneko, M., Oyobe, T.** Recent topics of aircraft engine control systems R&D at TRDI, JDA 105073
- Yamane, H., Maeno, Y., Kobayashi, M.** Advanced magnetic devices by artificial superlattice materials 98682
- Yamane, H.** *see* Motomitsu, T. 69627
- Yamane, K., Isaji, O.** An experimental study of automotive collision warning radar 103178
- Yamane, K., Murahara, M.** Selective deposition of ZnS thin films by KrF excimer laser on patterned Zn seeds 95463
- Yamane, K.** *see* Kanbayashi, T. 86104
- Yamane, K.** *see* Nasuno, H. 74582
- Yamane, M.** *see* Wakida, S. 80712
- Yamane, Y., Hayashii, Y.** Count-loss effect due to time interval between counting-gates in Feynman- α method 62902
- Yamane, Y.** *see* Shimodaira, Y. 103303
- Yamane, Y.** *see* Sugitani, S. 97961
- Yamane, Y.** *see* Uritani, A. 104243
- Yamani, A.** Time domain automatic focusing of an Applebaum array 58161
- Yamani, A.** *see* Ragheb, H.A. 100371
- Yamanishi, K., Hashimoto, Y., Tsukazaki, H.** Industrial applications of ICB deposition for the fabrication of electronic devices 73364
- Yamanishi, M.** *see* Shimano, R. 76273
- Yamanishi, M.** *see* Tanaka, K. 48052
- Yamano, K., Fujimaki, H., Yokouchi, H., Ohshima, K., Suzuki, K.** A high speed bipolar transistor using 2-step epitaxial base technology 97641
- Yamano, K.** *see* Fujimaki, H. 87045
- Yamano, S.** The range of passband QAM-based ADSLs in NTT's local networks 102605
- Yamano, S., Sugimoto, H., Sone, H., Takagi, T.** Experimental study on relationship between bridge and arc phenomena in breaking Ag contacts 96679
- Yamano, S.** *see* Inoue, I. 103333
- Yamano, Y., Tsurumizu, T.** Effect of charge accumulation on ac breakdown through a crack between two insulating walls 66454
- Yamanobe, T.** *see* Igarashi, Y. 86682
- Yamanoi, Y.** *see* Tanaka, K.H. 104155
- Yamanouchi, H.** *see* Ikezaki, K. 98563
- Yamanouchi, K.** GHz-range SAW device using nano-meter electrode fabrication technology 47283
- Yamanouchi, K., Satoh, H., Meguro, T., Wagatsuma, Y.** High temperature stable GHz-range low-loss wide band transducers and filter using $\text{SiO}_2/\text{LiNbO}_3$, LiTaO_3 47291
- Yamanouchi, K.** *see* Karasawa, S. 97750
- Yamanouchi, K.** *see* Odagawa, H. 51964
- Yamanouchi, K.** *see* Takeuchi, M. 51978
- Yamanouchi, T.** *see* Watanabe, M. 95757
- Yamanouchi, Y., Enami, K., Kato, D., Yamada, T., Kageura, T.** Real-time locus indication system for a flying golf ball 103324
- Yamanoue, M.** *see* Tagawa, T. 91742
- Yamaoka, H., Freund, A.K., Holmberg, J., Rossat, M., Wulff, M., Hanfland, M., Lee, W.-K., Mills, D.M.** First high heat load experience with a cryogenically cooled diamond X-ray monochromator crystal 104350
- Yamaoka, H., Miyata, K., Yano, O.** Cryogenic properties of engineering plastic films 95694
- Yamaoka, H.** *see* Hirokane, J. 103432
- Yamaoka, H.** *see* Rogers, C.S. 70697
- Yamaoka, H.** *see* Yamamoto, A. 76033
- Yamaoka, H.** *see* Yamamoto, A. 76052
- Yamaoka, K.** *see* Fujiwara, N. 93494
- Yamaoka, K.** *see* Kobayashi, S. 104204
- Yamaoka, M., Itoh, T., Saitoh, K., Hasegawa, J., Komai, S., Taniguchi, T.** Development of wet-snow accretion forecasting system by using meteorological and transmission line data 82970
- Yamaoka, S.** *see* Nakaya, S. 79645
- Yamasaki, F.** *see* Deguchi, M. 99047
- Yamasaki, H., Endo, K., Mawatari, Y., Kosaka, S., Umeda, M., Yoshida, S., Kajimura, K.** Vortex-glass-liquid transition and critical current density in $\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_x$ superconductors 75737
- Yamasaki, H.** *see* Alvarez, G.A. 75674
- Yamasaki, H.** *see* Hamada, T. 61043
- Yamasaki, H.** *see* Mawatari, Y. 66588
- Yamasaki, H.** *see* Yamaguchi, T. 51163
- Yamasaki, I.** *see* Ohshima, T. 59175
- Yamasaki, K., Tanaka, A., Kimura, T., Kajimoto, O.** An inexpensive handmade gated integrator 96425
- Yamasaki, K.** *see* Hino, S. 50402
- Yamasaki, K.** *see* Hirano, M. 65379
- Yamasaki, K.** *see* Nishikido, J. 69790
- Yamasaki, K.** *see* Nishimura, K. 86967
- Yamasaki, K.** *see* Sakamoto, H. 72435
- Yamasaki, K.** *see* Suehiro, J. 56479
- Yamasaki, K.** *see* Sugitani, S. 97961
- Yamasaki, K.** *see* Tokumitsu, M. 97799
- Yamasaki, N.** *see* Sunaga, T. 85250
- Yamasaki, S.** *see* Ikuta, K. 45223
- Yamasaki, S.** *see* Katsube, S. 63309
- Yamasaki, S.** *see* Kurakake, H. 99608
- Yamasaki, T., Iida, T.** Measurements of thoron progeny concentration using a potential alpha-energy monitor in Japan 71086
- Yamasaki, T.** *see* Yoshida, K. 61663
- Yamasaki, W.** *see* Huang, P. 55717
- Yamasaki, W.** *see* Huang, P. 74418
- Yamasato, M.** *see* Kodama, M. 67563
- Yamasawa, K.** A DC-DC converter using a micro-transformer 73610
- Yamasawa, K.** *see* Miyazaki, H. 74462
- Yamasawa, K.** *see* Mizuguchi, K. 93904
- Yamasawa, K.** *see* Mutai, H. 67595
- Yamasawa, K.** *see* Nishijima, K. 65078
- Yamashina, H., Mizuyama, H., Kurimoto, M., Shibuya, M.** An inspection and repair strategy in automated assembly systems 84167
- Yamashina, H., Yamada, H.** An MOS current mode logic (MCML) circuit for low-power GHz processors 45812
- Yamashina, M., Mizuno, M., Furuta, K., Igura, H., Nomura, M., Abiko, H., Okabe, K., Ono, A., Yamada, H.** A low-supply voltage GHz MOS integrated circuit for mobile computing systems 96033
- Yamashina, M.** *see* Goto, J. 45819

- Yamashina, M. *see* Kimura, T. 45809
 Yamashina, M. *see* Nomura, M. 45829
 Yamashina, M. *see* Suzuki, K. 45828
 Yamashiro, M. *see* Sasaki, M. 95124
 Yamashiro, S., Inoue, Y. Optimum daily operational planning of power systems with PV-SMES unit 106277
 Yamashiro, S., Uchiyama, T. A flexible scheduling method for unit commitment under fuzzy spinning reserve requirement 82736
 Yamashiro, S. *see* Kodama, M. 67563
 Yamashita, A., Tatsumi, T. Growth model for PbTiO₃ thin films grown by surface-reaction enhanced metalorganic chemical vapor deposition 87133
 Yamashita, A., Tatsumi, T., Miyana, K. Synthesis of PbTiO₃ thin films by surface-reaction-enhanced metal organic chemical vapor deposition 84796
 Yamashita, A. *see* Chiang, I.-H. 81221
 Yamashita, A. *see* Chiang, I.-H. 81309
 Yamashita, A. *see* Hayashi, T. 73395
 Yamashita, A. *see* Tsuchimoto, M. 77167
 Yamashita, E. *see* Hasegawa, T. 74348
 Yamashita, E. *see* Ishikawa, T. 67764
 Yamashita, E. *see* Kishi, N. 67548
 Yamashita, E. *see* Kishi, N. 88566
 Yamashita, E. *see* Lei Zhu 84829
 Yamashita, E. *see* Tefiku, F. 85917
 Yamashita, E. *see* Yongxi Qian 65114
 Yamashita, E. *see* Zhewang Ma 65138
 Yamashita, E. *see* Zhewang Ma 85810
 Yamashita, F. *see* Shinohara, H. 61675
 Yamashita, H., Kowata, N., Cingoski, V., Kaneda, K. Direct solution method for finite element analysis using Hopfield neural network 48270
 Yamashita, H., Okumura, M., Yamazawa, K., Pompili, M., Mazzetti, C., Forster, E.O. Simultaneous measurements of streamer and partial discharge processes in perfluorinated polyether 66461
 Yamashita, H., Sasaki, N., Ohsawa, S., Miyagawa, R., Ohba, E., Mabuchi, K., Nakamura, N., Tanaka, N., Endoh, N., Inoue, I., Matsunaga, Y., Egawa, Y., Endo, Y., Yamaguchi, T., Iida, Y., Furukawa, A., Manabe, S., Ishizuka, Y., Ichinose, H., Niiyama, T., Ihara, H., Nozaki, H., Yanase, I., Sakuma, N., Sakakubo, T., Honda, H., Masuoka, F., Yoshida, O., Tango, H., Sano, S. A 2/3-in 2 million pixel STACK-CCD HDTV imager 80521
 Yamashita, H., Takeda, T. The operation system for Japan's telecommunications power systems 82617
 Yamashita, H. *see* Durikovic, R. 68566
 Yamashita, H. *see* Durikovic, R. 78189
 Yamashita, H. *see* Forster, E.O. 56477
 Yamashita, H. *see* Hikita, M. 66477
 Yamashita, H. *see* Izaki, K. 107082
 Yamashita, H. *see* Kato, F. 106309
 Yamashita, H. *see* Kusayanagi, M. 79476
 Yamashita, H. *see* Muranaka, Y. 45207
 Yamashita, H. *see* Patrissi, S. 56476
 Yamashita, H. *see* Saitoh, F. 72180
 Yamashita, H. *see* Watson, P.K. 56457
 Yamashita, H. *see* Yamazawa, K. 47065
 Yamashita, H. *see* Yamazawa, K. 47077
 Yamashita, H. *see* Yamazawa, K. 56473
 Yamashita, J. *see* Mochida, T. 71790
 Yamashita, K., Ikehara, S. A study of network logic for wafer-scale parallel-access memory and a yield analysis 55150
 Yamashita, K., Kahai, M.H., Miyagi, H. A design method of an adaptive joint-process IIR filter with generalized lattice structure 85652
 Yamashita, K., Kunugi, Y., Harima, Y., Chowdhury, A.-N. Fabrication of an organic p-n homojunction diode using electrochemically cation- and photochemically anion-doped polymer 75193
 Yamashita, K., Yasuda, A. A technique for lossless compression of GMS VISSR images 82311
 Yamashita, K. *see* Ding, X. 95417
 Yamashita, K. *see* Harima, Y. 74811
 Yamashita, K. *see* Harima, Y. 86256
 Yamashita, K. *see* Kaiya, H. 106710
 Yamashita, K. *see* Kaiya, H. 106719
 Yamashita, K. *see* Narioka, S. 97154
 Yamashita, K. *see* Ogura, E. 96189
 Yamashita, K. *see* Sakai, K. 79594
 Yamashita, K. *see* Serlemitsos, P.J. 61558
 Yamashita, K. *see* Tamura, S. 45087
 Yamashita, M., Takemura, H., Inui, H., Uetani, Y., Xiao Yong, Okada, K., Sumiyoshi, S., Tanabe, Y., Okuno, K. Characterization of alloy electrocatalyst for alkaline fuel cells 106771
 Yamashita, M. *see* Kokubo, N. 55153
 Yamashita, M. *see* Kuriyabashi, I. 53183
 Yamashita, M. *see* Qianren Zhang 106672
 Yamashita, M. *see* Sasada, M. 103328
 Yamashita, M. *see* Sato, N. 60698
 Yamashita, M. *see* Takai, M. 46227
 Yamashita, N., Murakami, N., Yachi, T. A compact, highly efficient 50-W on-board power supply module for telecommunications systems 64696
 Yamashita, N. *see* Fujita, Y. 49873
 Yamashita, N. *see* Fujita, Y. 103551
 Yamashita, N. *see* Kimura, T. 45809
 Yamashita, N. *see* Kurosawa, K. 64997
 Yamashita, N. *see* Kurosawa, K. 96399
 Yamashita, N. *see* Okazaki, S. 96258
 Yamashita, N. *see* Utsunomiya, K. 91696
 Yamashita, S. *see* Rudolph, P. 64260
 Yamashita, T., Matsuo, H., Oshima, H. The characteristics of the surface discharge on the covered conductor for distribution systems 71595
 Yamashita, T., Matsuo, H., Oshima, H. Impulse flashover on covered conductor due to bird nests in contact with overhead distribution lines 105856
 Yamashita, T., Ranjan, R., Chan, L.H., Lu, M., Ross, C.A., Chang, J., Tarnopolsky, G. The effect of microstructure on the magnetic properties of thin film magnetic media 87319
 Yamashita, T. *see* Asano, N. 83496
 Yamashita, T. *see* Arai, I. 85807
 Yamashita, T. *see* Godler, I. 103627
 Yamashita, T. *see* Hata, N. 44804
 Yamashita, T. *see* Hiromoto, N. 61557
 Yamashita, T. *see* Honda, T. 77016
 Yamashita, T. *see* Inoue, T. 84585
 Yamashita, T. *see* Mizugaki, Y. 54988
 Yamashita, T. *see* Mizugaki, Y. 75922
 Yamashita, T. *see* Nakajima, K. 75945
 Yamashita, T. *see* Nolan, T.P. 87320
 Yamashita, T. *see* Ogawa, T. 75822
 Yamashita, T. *see* Ogura, I. 80570
 Yamashita, T. *see* Onomi, T. 85354
 Yamashita, T. *see* Watanabe, M. 81756
 Yamashita, T. *see* Watanabe, M. 92460
 Yamashita, Y., Hiramatsu, T., Kakusho, O., Mizoguchi, R. An utterance prediction method based on the topic transition model 68058
 Yamashita, Y., Kanai, H., Furukawa, O., Hasegawa, K., Mukaeda, S., Handa, K. Relaxor dielectric materials for multilayer ceramic capacitor in high-temperature applications 98412
 Yamashita, Y., Kubota, M. Ultrasonic characterization of tissue hardness in the *in vivo* human liver 81642
 Yamashita, Y., Okuyama, H., Ashikaga, K., Arakawa, T. SR irradiation stability of X-ray mask 46723
 Yamashita, Y., Taguchi, T., Watanabe, T. Direct evaluation of airborne contamination in chemically amplified resist films 75127
 Yamashita, Y., Tajima, K., Nomura, Y., Mizoguchi, R. Dialog context dependencies of utterances generated from concept representation 68234
 Yamashita, Y. *see* Adachi, M. 95673
 Yamashita, Y. *see* Ito, M. 55270
 Yamashita, Y. *see* Kamiura, Y. 97289
 Yamashita, Y. *see* Kanai, H. 65410
 Yamashita, Y. *see* Kanai, K. 55732
 Yamashita, Y. *see* Kaneko, O. 91910
 Yamashita, Y. *see* Kawasaki, S. 48021
 Yamashita, Y. *see* Koide, Y. 78649
 Yamashita, Y. *see* Ogawa, H. 85130
 Yamashita, Y. *see* Suzuki, Y. 63916
 Yamashita, Y. *see* Takanaka, M. 61940
 Yamashita, Y. *see* Tanaka, K. 102932
 Yamashita, Y. *see* Utsunomiya, K. 91696
 Yamashita, Y. *see* Yanagisawa, K. 98409
 Yamatani, K. *see* Koide, T. 54572
 Yamate, K. *see* Okazaki, T. 103298
 Yamato, I., Tokunaga, N. Power loss reduction techniques for three phase high frequency link DC-AC converter 53076
 Yamato, K. *see* Hata, Y. 45722
 Yamato, K. *see* Hozumi, A. 45727
 Yamauchi, E. *see* Okabe, M. 103410
 Yamauchi, H., Akamatsu, H., Fujita, T. An asymptotically zero power charge-recycling bus architecture for battery-operated ultrahigh data rate ULST's 45561
 Yamauchi, H. *see* Kawahara, K. 96190
 Yamauchi, J., Shibayama, J., Nakano, H. Modified finite-difference beam propagation method based on the generalized Douglas scheme for variable coefficients 56850
 Yamauchi, J., Shibayama, J., Nakano, H. Fast-Fourier transform beam-propagation method using Pade approximant operators 100270
 Yamauchi, J. *see* Nakano, H. 58176
 Yamauchi, J. *see* Nakano, H. 77450
 Yamauchi, J. *see* Nakano, H. 100359
 Yamauchi, K., Fukuda, M., Fukushima, K. Speed invariant speech recognition using variable velocity delay lines 68093
 Yamauchi, K., Kakiuchi, S., Takebe, A., Sugitomo, M. Digital Audio Broadcasting receiver development 80472
 Yamauchi, K., Yoshida, T. Continuous improvement of the SMT chip trimmer capacitor 74451
 Yamauchi, K. *see* Higuchi, H. 97249
 Yamauchi, K. *see* Kitani, I. 47073
 Yamauchi, K. *see* Mori, Y. 70497
 Yamauchi, K. *see* Nakayama, M. 65380
 Yamauchi, N. *see* Shirai, S. 69893
 Yamauchi, O. *see* Nakazawa, M. 60546
 Yamauchi, O. *see* Nakazawa, M. 91068
 Yamauchi, R. Erbium doped fiber amplifiers for 1.55 μ m band and their key technologies 50692
 Yamauchi, S. *see* Momma, T. 91459
 Yamauchi, S. *see* Nagata, A. 75731
 Yamauchi, T., Nakata, T. An evaluation of parallel LSI router PROTON2 on MIMD parallel machine Cenju2/Cenju-3 85043
 Yamauchi, T. *see* Murabayashi, F. 45827
 Yamauchi, Y. On the packet radio multicast scheme for the personal communications era 79874
 Yamauchi, Y., Nagata, K., Makimura, T., Nakajima, O., Ito, H., Ishibashi, T. 10 Gb/s monolithic optical modulator driver with high output voltage of 5 V using InGaP/GaAs HBTs 103042
 Yamauchi, Y. *see* Ishibashi, T. 65267
 Yamauchi, Y. *see* Mizoguchi, K. 86464
 Yamaura, I. *see* Nakajima, T. 70853
 Yamaura, S. *see* Ando, H. 75212
 Yamaura, S. *see* Tomioka, T. 73217
 Yamawaki, K. *see* Matsumura, N. 86510
 Yamawaki, M. *see* Ando, F. 80819
 Yamawaki, M. *see* Andoh, F. 70327
 Yamawaki, M. *see* Andoh, F. 70331
 Yamawaki, M. *see* Ikeda, T. 97971
 Yamawaki, M. *see* Isumi, M. 65931
 Yamawaki, M. *see* Tsuchiyama, T. 61197
 Yamayee, Z.A. *see* Jianmin Zhao 52226
 Yamazaki, A., Tsutsumi, Y., Yonekura, T. Partial discharge recognition using a neural network 70454
 Yamazaki, A. *see* Kawata, Y. 62419
 Yamazaki, A. *see* Kawata, Y. 105425
 Yamazaki, A. *see* Kojima, Y. 105597
 Yamazaki, A. *see* Kowada, Y. 92973
 Yamazaki, D. *see* Matsuno, G. 61188
 Yamazaki, D. *see* Okanobu, T. 102824
 Yamazaki, H., Matsunaga, T., Fukushima, S. 1X1104 holographic switching with a ferroelectric liquid-crystal spatial light modulator 67522
 Yamazaki, H. *see* Homma, A. 61441
 Yamazaki, H. *see* Ishii, K. 63312
 Yamazaki, H. *see* Jong-In Shim 67317
 Yamazaki, H. *see* Jong-In Shim 99662
 Yamazaki, H. *see* Kiya, H. 74121
 Yamazaki, H. *see* Shin, K.S. 104736
 Yamazaki, H. *see* Sugitani, S. 97961
 Yamazaki, I. *see* Hamamoto, N. 69585
 Yamazaki, I. *see* Suzuki, R. 71126
 Yamazaki, J. *see* Aizawa, K. 80807
 Yamazaki, J. *see* Aizawa, K. 103771
 Yamazaki, K., Shimizu, T., Kimura, G. Development of a new type three dimensional surface motor 106367
 Yamazaki, K., Yamada, T. A method of diagnosing bridging faults between nets in combinational circuits 54886
 Yamazaki, K., Yamada, T. A single bridging fault location technique for CMOS combinational circuits 75381
 Yamazaki, K. *see* Kusano, J. 56635
 Yamazaki, M. *see* Tokuno, Y. 45826
 Yamazaki, M. *see* Toukura, A. 71787
 Yamazaki, N., Shibuya, K., Nagamine, T., Sakurai, H., Takegoshi, H. Digital geometry correction and deflection control system for multi-scan monitors 103860
 Yamazaki, S., Hotta, H., Nakaya, S., Kobayashi, K., Koike, Y., Nihei, E., Ishiguro, T. A 2.5 Gb/s 100 m GRIN plastic optical fiber data link at 650 nm wavelength 91036
 Yamazaki, S. *see* Furu, K. 73735
 Yamazaki, S. *see* Kobayashi, H. 99654
 Yamazaki, S. *see* Okamoto, H. 103421
 Yamazaki, S. *see* Shoji, H. 99607
 Yamazaki, T., Gingras, D. Image classification using spectral and spatial information based on MRF models 92825
 Yamazaki, T., Kondo, Y. A top down design environment for data-path design [FIR filter] 55425
 Yamazaki, T. *see* Bjorkman, C.H. 97362
 Yamazaki, T. *see* Gotoh, K. 56151
 Yamazaki, T. *see* Hu, J. 56641
 Yamazaki, T. *see* Iwamuro, N. 86837
 Yamazaki, T. *see* Karaki, S. 53143
 Yamazaki, T. *see* Kuriyama, M. 91912
 Yamazaki, T. *see* Nagai, H. 75524
 Yamazaki, T. *see* Nakamura, K. 85416
 Yamazaki, T. *see* Noda, H. 59177
 Yamazaki, T. *see* Noguchi, K. 76068
 Yamazaki, T. *see* Okamura, H. 96015
 Yamazaki, T. *see* Serlemitsos, P.J. 61558
 Yamazaki, T. *see* Sugiyama, S. 51542
 Yamazaki, T. *see* Suzuki, R. 61434
 Yamazaki, T. *see* Suzuki, R. 100419
 Yamazaki, T. *see* Torizuka, Y. 57270
 Yamazaki, T. *see* Watanabe, S. 103917
 Yamazaki, T. *see* Yamada, K. 76826
 Yamazaki, T. *see* Yokoyama, M. 57276
 Yamazaki, T. *see* Yokoyama, M. 61483
 Yamazaki, T. *see* Yoshida, H. 97969
 Yamazaki, T. *see* Yoshikawa, A. 50910
 Yamazaki, Y., Nomura, M. Development of an electron gun for high power CW electron linac 61390
 Yamazaki, Y. *see* Akai, K. 70551
 Yamazaki, Y. *see* Emoto, T. 61381
 Yamazaki, Y. *see* Komuro, E. 66860
 Yamazaki, Y. *see* Komuro, E. 87302
 Yamazaki, Y. *see* Kumagai, K. 54934
 Yamazaki, Y. *see* Naito, F. 61387
 Yamazaki, Y. *see* Nomura, M. 61448
 Yamazaki, Y. *see* Sekito, T. 98894

- Yamazaki, Y. *see* Torizuka, Y. 57270
 Yamazaki, Y. *see* Yoshino, K. 61490
 Yamazato, T., Sasase, I., Mori, S., Katayama, M., Ogawa, A. Reduced path Viterbi decoder with inverse circuit of the encoder 58418
 Yamazato, T. *see* Ariyoshi, M. 58349
 Yamazato, T. *see* Hayashi, S. 58411
 Yamazato, T. *see* Jamalipour, A. 80020
 Yamazato, T. *see* Jamalipour, A. 102810
 Yamazato, T. *see* Katayama, M. 79747
 Yamazato, T. *see* Mizutani, M. 79744
 Yamazato, T. *see* Nemoto, K. 58334
 Yamazato, T. *see* Shinkaji, Y. 102861
 Yamazato, T. *see* Yabumoto, Y. 80403
 Yamazawa, K., Forster, E.O., Uemura, M., Yamashita, H. The measurements of streamer initiation in cyclohexane under high magnification 47077
 Yamazawa, K., Uemura, M., Yamashita, H., Forster, E. Current pulse measurement system using LED in dielectric liquids under impulse voltage conditions 56473
 Yamazawa, K., Yagi, Y., Yachida, M. Obstacle detection with omnidirectional image sensor HyperOmni Vision 103769
 Yamazawa, K., Yamashita, H., Forster, E.O. Prebreakdown phenomena in cryogenic liquids 47065
 Yamazawa, K. *see* Yamashita, H. 66461
 Yamazawa, Y. *see* Mohri, A. 51397
 Yamazi, K. *see* Yoshida, Y. 94145
 Yamazoe, M., Hachisu, Y., Shii, S. General-purpose inverter FRENIC5000G9S/P9S 53028
 Yamazoe, N., Miura, N. Development of gas sensors for environmental protection 70360
 Yamazoe, N. *see* Anno, Y. 91634
 Yamazoe, N. *see* Do Joon Yoo 73299
 Yamazoe, N. *see* Funazaki, N. 91698
 Yamazoe, N. *see* Kurosawa, H. 103839
 Yamazoe, N. *see* Miura, N. 80869
 Yamazoe, N. *see* Miura, N. 91683
 Yamazoe, N. *see* Sakai, G. 80841
 Yamazoe, N. *see* Tamaki, J. 91659
 Yamazoe, N. *see* Yontie Yan 80872
 Yamazoe, N. *see* Yoo, D.J. 51213
 Yamazoe, N. *see* Yoo, D.J. 95418
 Yamdagni, N. *see* Dell'Acqua, A. 45796
 Yamin, H. *see* Aurbach, D. 94184
 Yampolski, Y.M. *see* Bezrodny, V.G. 49204
 Yampolski, Y.M. *see* Bulgakov, S.A. 51880
 Yampolskii, V.A. *see* Fisher, L.M. 56737
 Yan, A.P. *see* Ermakov, A.N. 72465
 Yan, B., Adriaenssens, G.J., Eliat, A., Han, D. Forward current transients in amorphous silicon p-i-n structures 86305
 Yan, B.P. *see* Chai, C.C. 73403
 Yan, C. *see* Sun, Y. 92320
 Yan, C. *see* Wang, M.L. 91556
 Yan, C.H. *see* Lew, A.Y. 74721
 Yan, D. *see* Du, M.N. 81951
 Yan, D. *see* Pollak, F.H. 56256
 Yan, D. *see* Qiang, H. 65716
 Yan, D.-S. α'/β' SiAlON composites—attractive science and great potential for high-performance applications 64473
 Yan, H. *see* Huang, L. 53142
 Yan, H. *see* Liu, N. 49559
 Yan, H. *see* Popescu, D.C. 101451
 Yan, J. *see* Han, L.K. 66011
 Yan, J. *see* Han, L.K. 66207
 Yan, J. *see* Han, L.K. 66396
 Yan, J. *see* Han, L.K. 74995
 Yan, J. *see* Wu, F. 74622
 Yan, J.-T. Two-way balance-tolerant partitioning based on fuzzy graph clustering for hierarchical design of VLSI systems 87012
 Yan, L., English, J.R., Landers, T.L. Modeling latent and patent failures of electronic products 84283
 Yan, L. *see* Burger, J. 56898
 Yan, L. *see* Puri, A. 69046
 Yan, L. *see* Zhang, H. 88418
 Yan, M., Hu, Y., McCanny, J.V. A high performance vector quantisation chip 55253
 Yan, M., McCanny, J.V., Hu, Y. VLSI architectures for vector quantization 64936
 Yan, M.X.H., Karp, J.S. Segmentation of 3D brain MR using an adaptive K-means clustering algorithm 92436
 Yan, M.X.H., Karp, J.S. Image registration of MR and PET based on surface matching and principal axes fitting 104429
 Yan, P. *see* Longbotham, H.G. 69164
 Yan, P.-Y., Hainsley, B., Farnsworth, J., Neff, J. Sub-micron low- k_1 imaging characteristics using a DUV printing tool and binary masks 97491
 Yan, Q.W. *see* Wang, J.L. 87418
 Yan, R.H. *see* Abu-Khater, I.S. 96031
 Yan, S.H. *see* Feng, J.H. 101637
 Yan, S.L. *see* Feng, J.Y. 74306
 Yan, W. *see* Talmi, M. 64909
 Yan, Y., Byrne, B., Woodhead, S., Coulthard, J. Velocity measurement of pneumatically conveyed solids using electrodynamic sensors 51370
 Yan, Y. *see* Bari, M.A. 75841
 Yan, Y. *see* Kurosawa, H. 103839
 Yan, Y. *see* Li, D. 104142
 Yan, Y. *see* Shigemasa, E. 70703
 Yan, Y. *see* Yuan, S. 101666
 Yan, Y.B. *see* Feng, J.H. 101637
 Yan, Y.H. *see* Chen, C.S. 52281
 Yan, Y.T. *see* Shi, J. 61479
 Yan, Z., Chung, T.S., Xiang, N.D., Zhang, B.M., Wang, S.Y. A comparative study of two decoupled optimal power flow approaches 82593
 Yan, Z. *see* Chen, H. 75604
 Yan, Z.C., Goovaerts, E., Van Hoof, C., Bouwen, A., Borghs, G. Photoluminescence of the electron-dressed confined X⁻ exciton in an n-type AlAs/GaAs resonant tunneling device 86340
 Yan An Xiao *see* Ying Rong Wu 70684
 Yan Bao-Ping An HGF integrated evaluation method for computer network 79312
 Yan Bei-Ping, Luo Jin-Sheng, Zhang Qi-Lin Doping behavior and electrical activation of carbon in GaAs 74914
 Yan Chen, Jun Mei, Qijin Chen, Zhangda Lin Achieving high nucleation density of diamond film under low pressures in hot-filament chemical vapor deposition 95644
 Yan Chi *see* Chi Yan
 Yan Dan Wang *see* Xuan San Cai 52979
 Yan Dong, Zhang Hongyue Mean value test for FDI in redundant sensor configurations 84275
 Yan Du *see* Du Yan
 Yan Falong *see* Falong Yan
 Yan Feng, Bao Ximao Photovoltage spectra of silicon/porous silicon heterojunction 86295
 Yan Feng *see* Yinlong Sun 65657
 Yan Gao *see* Dettmar, U. 88932
 Yan Han *see* Han Yan
 Yan Haojian *see* Haojian Yan
 Yan He *see* Zhang, X.B. 95635
 Yan Hong *see* Hong Yan
 Yan Hongying *see* Hongying Yan
 Yan Houzhong *see* Houzhong Yan
 Yan Hua *see* Hua Yan
 Yan Huai Liang *see* Liu Ming Guang 83654
 Yan Jiang *see* Jiang Yan
 Yan Jin *see* Zhang Dejun 88529
 Yan Jin-Tai *see* Jin-Tai Yan
 Yan Jinzuo *see* Yu Xiongqing 100064
 Yan Kei Wai Winky *see* Winky Yan Kei Wai
 Yan Kuin Su *see* Chih Yuan Huang 86801
 Yan Li *see* Li Yan
 Yan Liemin *see* Chen ShanZhi 69326
 Yan Lin *see* Hong Shi 103098
 Yan Longliang *see* Zhu Shiyang 97952
 Yan Luguang, Ni Shouyan, Li Anding Status and perspective of solar and wind power generation 71900
 Yan Luguang *see* Luguang Yan
 Yan Luming *see* Wu Wei 73148
 Yan Ma *see* Ma Yan
 Yan Man Choi Recent advances in electro-optic devices, components and system for microwave and millimetre-wave applications 98979
 Yan Maosong *see* Zhang Shaohua 52237
 Yan Maosong *see* Zhang Shaohua 106255
 Yan Ming-Chuan *see* Ming-Chuan Yan
 Yan Pingfan *see* Zhang Changshui 84152
 Yan Pulu, Shi Binxin, Huang Tiexia A new method for performance sensitivity estimation in computer networks 102276
 Yan Qi-Wei *see* Qi-Wei Yan
 Yan Qiu Chen, Nixon, M.S., Thomas, D.W. Texture classification using statistical geometrical features 78254
 Yan Ran-Hong *see* Ran-Hong Yan
 Yan Shenggang High speed signal processing system 78007
 Yan Shu *see* Yuquan Chen 103630
 Yan Sun Analytic spatial solitary wave modes of the coupled-wave-carrier equations in a semiconductor waveguide 88494
 Yan Sun, Biellak, S.A., Fanning, G., Siegman, A.E. Temperature-induced unstable-resonator semiconductor lasers 47893
 Yan Sun *see* Biellak, S.A. 88241
 Yan Tu *see* Jiye Ximen 88611
 yan Tu *see* Tu yan
 Yan Voon, L.C. *see* Lew Yan Voon, L.C.
 Yan Voon, L.F.C. *see* Lew Yan Voon, L.F.C.
 Yan Wang *see* Wang Yan
 Yan Weili *see* Wang Youhua 94132
 Yan Wu *see* Rongyi Wang 62961
 Yan Xiaolang *see* Feng Zhiyan 64551
 Yan Xiaolang *see* Qi Xiaoning 64550
 Yan Xiaolang *see* Qi Xiaoning 64556
 Yan Xiaoling *see* Zhang Enguan 86080
 Yan Xiaopu *see* Xiaopu Yan
 Yan Xihui *see* Xihui Yan
 Yan Xin *see* Yi-Kai Su 80161
 Yan Xinsui *see* Grimaldi, G. 73206
 Yan Xinsui *see* Yang Jie 86430
 Yan Xiong *see* Xiong Yan
 Yan Yangguang *see* Gong Chunying 83482
 Yan Yangguang *see* Gong Chunying 106334
 Yan Yangguang *see* Wang Youren 71138
 Yan Yangguang *see* Xie Shaojun 106576
 Yan Yangguang *see* Zhang Bo 72046
 Yan Yao *see* Yao Yan
 Yan Yin, Caspers, F., Schulte, E., Ekelof, T., Reistad, D. Design and test results of a beam monitor for the CERN Linear Collider Test Facility 81071
 Yan Yingbai *see* Yingbai Yan
 Yan Yong *see* Zhang Rong 95277
 Yan Yongtie *see* Yongtie Yan
 Yan Yu *see* Chen Youming 99423
 Yan Yu *see* Yu Yan
 Yan Yuchen *see* Yuchen Yan
 Yan Yun You *see* Lih-Ming Chao 62545
 Yan Zhang *see* Zhang Yan
 Yan Zheng *see* Zheng Yan
 Yan Zhongqiang *see* Shen Tinggen 98862
 Yan Zhongyu, Lin Zhongmao Optimum design for sandwich transducer—by analyzing effects of structure and material parameters of transducer on its performance 51970
 Yan Zhou, Longbotham, H. Texture segmentation by symmetric and asymmetric filters 68745
 Yan Zhou *see* Yau, S.-T. 55797
 Yan Zhu *see* Hong Yan 70834
 Yan Zhu *see* Zhu Yan
 Yan Zhu Xiao *see* Zhu Xiao Yan
 Yan Zijun *see* Zijun Yan
 Yan-Da Li *see* Ying-Chang Liang 78013
 Yan-Fei Liu, Sen, P.C. A novel method to achieve zero-voltage regulation in buck converter 45469
 Yan-Fei Liu, Sen, P.C. A novel resonant converter topology for DC-to-DC power supply 95844
 Yan-Kuin Su *see* Hong Kuan 45239
 Yan-Ling Chen *see* Todt, V.R. 75688
 Yan-Pei Wu *see* Dong-Shiuh Wu 54727
 Yan-Pei Wu *see* Fu-Yuan Shih 72152
 Yan-Pei Wu *see* Guan-Chyun Hsieh 63183
 Yan-Pei Wu *see* Jiann-Hong Tsay 54975
 Yan-Pei Wu *see* Mao-Fu Lai 52846
 Yan-Pei Wu *see* Yuh-Shyan Hwang 85611
 Yan-Wan Hsueh *see* Shih-Hai Li 93578
 Yan-Xin Zhang *see* Dong-Xue Wang 78513
 Yan-Yih Wang, Chung-Chin Lu Error performance analysis in concatenated digital transmission systems by two-layered modeling 49919
 Yana Kazuo *see* Kazuo Yana
 Yanabu, S. *see* Nakanishi, K. 106639
 Yanabu, S. *see* Nishiwaki, S. 53491
 Yanabu, S. *see* Yoshida, Y. 93925
 Yanabu, S. *see* Yoshida, Y. 94146
 Yanada, K. *see* Ikeda, M. 54352
 Yanada, T., Matsuki, H., Satoh, T., Minakawa, S., Henmi, H., Kikuchi, S., Murakami, K. Some considerations on clinical hyperthermia based on the soft heating method 81983
 Yanagawa, H. ML5661A PHS measuring receiver 60271
 Yanagi, H., Toda, Y., Noguchi, T. Photoelectrochemical behaviors of orientation-controlled thin films of N,N'-substituted perylene-3,4,9,10-bis(dicarboximide) 74695
 Yanagi, K. On the capacity of the discrete-time Gaussian channel with delayed feedback 67919
 Yanagi, N. *see* Kaneko, H. 98731
 Yanagi, N. *see* Mito, T. 82949
 Yanagi, N. *see* Senba, T. 87514
 Yanagi, N. *see* Sumiyoshi, F. 82919
 Yanagi, N. *see* Takacs, S. 47388
 Yanagi, S. *see* Yuge, T. 54031
 Yanagi, V. *see* Kusunoki, D. 106751
 Yanagida, H., Sugita, M., Muto, N. Intelligent materials for civil engineering—proposal of ken-materials 95703
 Yanagida, H. *see* Hikita, K. 70390
 Yanagida, H. *see* Miyayama, M. 91656
 Yanagida, H. *see* Ohara, Y. 84979
 Yanagida, H. *see* Traversa, E. 91457
 Yanagida, K., Yoshikawa, H., Suzuki, S., Mizuno, A., Sakaki, H., Hori, T., Itho, Y., Kodera, M., Kuba, A., Yokomizo, H. Characteristic parameters of current transformers [electron linacs] 61406
 Yanagida, K. *see* Hori, T. 61482
 Yanagida, K. *see* Sakaki, H. 61394
 Yanagida, K. *see* Yokomizo, H. 61379
 Yanagida, M. *see* Tanimoto, K. 72310
 Yanagida, N., Takahashi, H., Takamatsu, Y. Multiple fault diagnosis in combinational circuits using sensitizing input-pairs 54986
 Yanagida, N., Takahashi, H., Takamatsu, Y. Multiple fault diagnosis by sensitizing input pairs 95977
 Yanagida, N. *see* Takahashi, H. 55060
 Yanagida, S. *see* Kono, S. 70681
 Yanagida, S. *see* Takahashi, M. 70635
 Yanagihara, K. *see* Mutoh, F. 79633
 Yanagihara, M. *see* Ota, Y. 97669
 Yanagihara, R., Nakamura, K., Yamada, S., Hasegawa, T. Cast resin type amorphous metal core transformers 106535
 Yanagihara, Y. *see* Sugahara, T. 92324
 Yanagihashi, K., Arai, J., Yoshino, T., Komukai, T. Consideration on stability of current control with constant extinction angle control in HVDC system 71584
 Yanagihashi, K. *see* Matsuzawa, K. 93064
 Yanagimachi, A. Development of multimedia services for current and future broadcasting media 69544
 Yanagimachi, A., Chihaya, M. Human interface technologies in broadcasting systems 60711
 Yanagisawa, E. *see* Tomita, N. 66696
 Yanagisawa, H. *see* Kagomi, S. 95632
 Yanagisawa, H. *see* Kawanaka, S. 99641
 Yanagisawa, H. *see* Tanaka, T. 99636
 Yanagisawa, J. *see* Wakaya, F. 86984
 Yanagisawa, K., Fujishiro, T., Soyama, K., Ichikawa, H., Kodaira, T. Transient behavior of silicide plate-type fuel during reactivity initiated accident conditions 83128

- Yanagisawa, K., Kanai, H., Yamashita, Y. Hydrothermal crystal growth of lanthanum-modified lead zirconate titanate 98409
- Yanagisawa, K. *see* Arai, K. 56393
- Yanagisawa, K. *see* Mino, M. 45493
- Yanagisawa, K. *see* Mino, M. 85133
- Yanagisawa, K. *see* Yamamoto, E. 91430
- Yanagisawa, M. *see* Yamada, Y. 80191
- Yanagisawa, R. *see* Fujii, K. 80572
- Yanagisawa, T., Taguchi, T., Abe, M., Kaneko, H., Kageyama, T., Okamura, K., Kusunoki, K. Transient analysis of converter-fed variable-speed generator-motor for the pumped storage power plant: relationship between fault current and speed variation 93714
- Yanagisawa, T. *see* Czarnul, Z. 85051
- Yanagisawa, T. *see* Furihata, K. 61199
- Yanagisawa, Y. *see* Kurokawa, M. 51465
- Yanagiwara, M., Fan Zong-Huai, Yoshimura, N. Effect of spherulites on water-tree in polypropylene 47093
- Yanagiwara, M. *see* Fan Zong-Huai 47094
- Yanagiya, S. *see* Ishida, M. 84705
- Yanagiya, T. *see* Tanaka, Y. 87448
- Yanai, T. *see* Sugata, F. 60917
- Yanai, Y. *see* Aibara, N. 51278
- Yanaka, M. *see* Tsukahara, Y. 45317
- Yanaka, M. *see* Tsukahara, Y. 73436
- Yanar, D.K., Kwetkus, B.A. Electrostatic separation of polymer powders 88616
- Yanari, T., Tamaki, E. Developments and future aspects of large power transformers 52888
- Yanase, I. *see* Yamashita, H. 80521
- Yanase, T. *see* Kurita, S. 53315
- Yanashima, K. *see* Honda, T. 99493
- Yanashima, K. *see* Lim, S.W. 97275
- Yanasse, C.C.F., Frery, A.C., Sant'Anna, S.J.S., Dutra, L.V. On the use of multilook amplitude K distribution for SAR image analysis 82193
- Yanasse, C.da Costa Freitas *see* da Costa Freitas Yanasse, C.
- Yanbing Xu, Abd-El-Barr, M., McCrosky, C. Graph-based output phase assignment for PLA minimization 45630
- Yanbo Zhu *see* Zhu Yanbo
- Yancey, M.R. Automatic placement related core ESD failures in sub-micron gate arrays 96022
- Yanch, J.C. *see* Cagnoni, S. 81543
- Yanch, J.C. *see* Howard, W.B. 51717
- Yanchang, G., Meng, M., Xianrong, S., Nenghang, F. Design of aperture distributions for difference pattern from Taylor distributions 58144
- Yanchang, G., Nanzhi, L. A three-parameter distribution for difference pattern 57945
- Yanchang Guo *see* Guo Yanchang
- Yanchao Ji *see* Ji Yanchao
- Yanchenko, A.M. *see* Fedotov, A.K. 55873
- Yande Xu *see* Xu Yande
- Yandrofski, R. *see* Kain, A. 96514
- Yandrofski, R. *see* Outzourhit, A. 75472
- Yandrofski, R.M. *see* Miranda, F.A. 98710
- Yanenkov, A.V. *see* Chumakov, A.I. 85427
- Yanev, K.M. New suggestions and ideas for improving higher education 44745
- Yang, A.T., Liu, Y., Yao, J.T., Daniels, R.R. An efficient non-quasi-static diode model for circuit simulation 75195
- Yang, A.T. *see* Chen, J. 54515
- Yang, A.T. *see* Chen, J. 64558
- Yang, A.T. *see* Corey, S. 94878
- Yang, A.T. *see* Corey, S.D. 84224
- Yang, A.T. *see* Wemple, I.L. 65065
- Yang, A.T. *see* Yao, J.T. 73510
- Yang, B. A rotation based multichannel least squares lattice algorithm for adaptive nonlinear filters 65063
- Yang, B. A QR multichannel least squares lattice algorithm for adaptive nonlinear filtering 100772
- Yang, B., Chuang, Y.-H., Liu, K.-C. High resolution UV laser repair of phase shifting photomasks 75065
- Yang, B. *see* Aleksandrov, A.V. 57514
- Yang, B. *see* Aleksandrov, A.V. 81085
- Yang, B. *see* Chalmers, I.D. 71674
- Yang, B. *see* Chen, J.C. 84732
- Yang, B. *see* Kavcic, A. 89278
- Yang, B.H. *see* Gislason, H.P. 46288
- Yang, B.J. *see* Guan, Z.P. 86326
- Yang, B.L., Wong, H., Cheng, Y.C. Study of shallow bulk traps in thin nitrided oxide films by thermal re-emission of electrons trapped at high field 98070
- Yang, B.X., Zhu, W., Ahn, J., Tan, H.S. Carburation and bias effects on textured (100) diamond thin films by microwave plasma enhanced chemical vapor deposition 73318
- Yang, B.X. *see* Ozeki, T. 84665
- Yang, C. *see* Anzino, G. 70612
- Yang, C.-C. *see* Chang, D.-C. 77394
- Yang, C.-H., Itoh, K., Tomita, H., Obara, M. Effects of Penning reactions and excitation rate on the pulsed transverse-discharge neon laser for photodynamic therapy 67072
- Yang, C.-S., Kasuya, H. Uniform and non-uniform normalization of vocal tracts measured by MRI across male, female and child subjects 68071
- Yang, C.C., Marefat, M.M. Spatial quantization errors in active vision inspection 44923
- Yang, C.C. *see* Jin Kang 66793
- Yang, C.C. *see* Ming-Shan Lin 99582
- Yang, C.C. *see* Rodriguez, J.J. 101320
- Yang, C.H. *see* Fang, C.S. 76909
- Yang, C.Han *see* Han Yang, C.
- Yang, C.L. *see* Mines, R.F. 69559
- Yang, C.Y. *see* Qiao Jianmin 66590
- Yang, C.Y. *see* Shubat, A.S. 45755
- Yang, D., Canit, J.C., Gaignebet, E. Photoelastic modulator: polarization modulation and phase modulation 87771
- Yang, D. *see* Bos, P.J. 99088
- Yang, D. *see* Fahey, J. 86734
- Yang, D. *see* Fowler, B. 101264
- Yang, E., Temple, V., Arthur, S. Switching loss of 600 V Gen-I and Gen-2 P-MCTs in soft-switching circuits 83608
- Yang, E. *see* Jiang, Y. 53043
- Yang, E. *see* Marder, S.R. 76895
- Yang, E.H., Yang, S.S., Yoo, S.H. A technique for quantitative determination of the profile of the residual stress along the depth of p⁺ silicon films 74614
- Yang, E.S. *see* Hsing-Kuen Liou 65759
- Yang, E.S. *see* Yang, Y.F. 66141
- Yang, E.S. *see* Yue-Fei Yang 66138
- Yang, E.X. *see* Hua, G. 53066
- Yang, F., Blood, P., Roberts, J.S. Edge-emitting quantum well laser with Bragg reflectors 67263
- Yang, F., Enz, C.C., Python, D. A new BiCMOS low-voltage and low-distortion OTA for continuous-time filters 95891
- Yang, F., Loumeau, P., Azadet, K., Senn, P. The design of CMOS transconductor for high frequency continuous-time filter applications 85565
- Yang, F. *see* Azadet, K. 85606
- Yang, F.Q. *see* Kalin, T.E. 52610
- Yang, G., Pahlavan, K. Performance analysis of multicarrier modems in an office environment using 3D ray tracing 90374
- Yang, G. *see* Chang, M.P. 57455
- Yang, G. *see* Dong, B. 101063
- Yang, G. *see* Hu, Y. 103693
- Yang, G. *see* Manteuffel, T. 45051
- Yang, G.-C. Reliability of semiconductor RAMs with soft-error scrubbing techniques 96173
- Yang, G.-C. *see* Kwong, W.C. 60484
- Yang, G.C. *see* Kwong, W.C. 68005
- Yang, G.G. *see* Chen, H.Y. 87803
- Yang, G.M., MacDougall, M.H., Dapkus, P.D. Ultralow threshold current vertical-cavity surface-emitting lasers obtained with selective oxidation 57192
- Yang, G.M., MacDougall, M.H., Zhao, H., Dapkus, P.D. Microcavity effects on the spontaneous emission from InGaAs/GaAs quantum wells 88238
- Yang, G.M., Sessler, G.M. Charge distributions in electron-beam irradiated Kapton PI and Teflon FEP films 98453
- Yang, G.M., Sessler, G.M., Bauer, S., Gerhard-Multhaupt, R. Electrical investigation of electron-beam poled nonlinear optical polymer electrets 98504
- Yang, G.M. *see* Das-Gupta, D.K. 98452
- Yang, G.Q. *see* Wang, H.Z. 67457
- Yang, G.Y., Qiao, J., Pagaduan, F.E. Superconducting-gate silicon field effect transistors 46848
- Yang, G.Z., Burger, P., Firmin, D.N., Underwood, S.R., Longmore, D.B. Structure adaptive anisotropic filtering 81739
- Yang, G.Z. *see* Cui, D.F. 97084
- Yang, G.Z. *see* Mellor, J.R. 81602
- Yang, H., Koh, S.-N., Sivaprakasapillai, P. Phase unwrapping methods for quadratic phase interpolation in voiced speech synthesis 89110
- Yang, H., Lin, Y.-S., Nguyen, L., Liao, D.D., Worley, J., Smith, G., Liou, F.T. An improved aluminum plug process for submicron via filling 86671
- Yang, H., Park, Y.K., Ju, S.H., Chang, B.H. Effect of anion vacancy on the chromacity of luminescence for Sr(S₂Se):Ce,Cl thin film electroluminescent devices 76452
- Yang, H., Pirotte, P., Robert, A. Comparison between emission limit and emission level after commissioning of a nonlinear load 82805
- Yang, H., Tanoue, F., Hibino, S., Sakakibara, S., Yokoi, K., Hotta, T. SrS:Ce thin films on different insulating under layers 66993
- Yang, H., Wassmer, M., Tournie, E., Daweritz, L., Ploog, K. Double period RHEED oscillations during MBE growth of GaAs and AlAs on the GaAs(110) surface 73115
- Yang, H. *see* Brandt, O. 84681
- Yang, H. *see* Hua, Y. 49296
- Yang, H. *see* Liao, D.-D. 86414
- Yang, H. *see* Qiu, L. 49060
- Yang, H.-C., Wilson, R. Adaptive image restoration using a multiresolution Hopfield neural network 78786
- Yang, H.-G. *see* Yi, S.-Y. 101039
- Yang, H.-K., Jung, J.-W., Won, D.-H. Two round ZKIP of knowledge for SAT and its applications 90138
- Yang, H.-K. *see* Jung, J.-W. 89039
- Yang, H.-N., Wang, G.-C., Lu, T.-M. Quantitative study of the decay of intensity oscillations in transient layer-by-layer growth 73129
- Yang, H.-Y.D., Chen, C.H., Castaneda, J.A., Wong, W.C. Design of microstrip line-fed patch arrays including mutual coupling 77467
- Yang, H.C., Lu, J.H., Ku, L.C., Cho, H.M., Horng, H.E. Josephson effects on YBa₂Cu₃O₇ junctions and SQUID 66591
- Yang, H.C., Lu, J.H., Lin, S.D., Ku, L.C., Cho, H.M., Jian, W.B., Chern, M.Y., Horng, H.E., Wu, J.M., Lo, J.T., Chiu, C.C. Microwave effects on YBa₂Cu₃O₇ Josephson junctions with step-edge, bi-epitaxial, and sandwich geometries 75901
- Yang, H.S. *see* Jin Ho Jung 102497
- Yang, H.S. *see* Xu, Y. 56700
- Yang, H.W., Horng, S.F., Hwang, H.L. Fabrication of quantum wires by wet etching techniques 65981
- Yang, H.X. *see* Cha, C.S. 63388
- Yang, H.Y. *see* Dalal, P.A. 93913
- Yang, J. Kennaugh's optimal polarization and eigenvalue problem 60595
- Yang, J., Li, X. Directional morphology and its application in boundary detection 78802
- Yang, J., Lin, S.-M. The rotating-symmetric parameter of the radar targets 60594
- Yang, J., Smith, M.R., Nichols, S.T. An investigation of an adaptive modeling algorithm for magnetic resonance image reconstruction 61785
- Yang, J., Swindlehurst, A. DF directed multipath equalization 89794
- Yang, J., Xu, X., Guha, S. Stability studies of hydrogenated amorphous silicon alloy solar cells prepared with hydrogen dilution 83773
- Yang, J. *see* Besenhard, J.O. 63382
- Yang, J. *see* Clarke, E.M. 73909
- Yang, J. *see* Guha, S. 83768
- Yang, J. *see* Guha, S. 83772
- Yang, J. *see* Guha, S. 106842
- Yang, J. *see* Li, N. 57553
- Yang, J. *see* Su, C. 58145
- Yang, J. *see* Tseng, K.J. 66122
- Yang, J. *see* Wickham, M. 47802
- Yang, J. *see* Wu, Y.-G. 101660
- Yang, J. *see* Xu, X. 106849
- Yang, J. *see* Zhang, W. 56608
- Yang, J.-S., Wang, Y. Analog VLSI neural chips for real-time identification and control 45932
- Yang, J.-W. *see* Nordell, N. 45175
- Yang, J.-Y. *see* Wu, Y.-G. 101660
- Yang, J.C.-Y. *see* Damiani, M. 73963
- Yang, J.C.-Y. *see* Damiani, M. 96105
- Yang, J.Chih-Yuan *see* Chih-Yuan Yang, J.
- Yang, J.J. *see* Chow, Y.L. 52460
- Yang, J.J. *see* Zuzanyika, X.K. 44825
- Yang, J.S. *see* Lee, P.C.Y. 56676
- Yang, J.T. *see* Chao, C.W. 72296
- Yang, J.W. *see* Chen, Q. 103670
- Yang, J.X., Li, J., Musante, C.F., Yngvesson, K.S. Microwave mixing and noise in the two-dimensional electron gas medium at low temperatures 46337
- Yang, K., Meitzler, R.C., Andreou, A.G. A model for MOS effective channel mobility with emphasis in the subthreshold and transition region 56246
- Yang, K., Wong, C. The future in networking telemetry systems 69368
- Yang, K. *see* Rodrigues, R.G. 51284
- Yang, K. *see* Rodrigues, R.G. 55984
- Yang, K.-Y. *see* Dilorio, M.S. 104417
- Yang, K.H., Hwang, R.L. Energy conservation of buildings in Taiwan 106890
- Yang, K.M. *see* Kim, Y.J. 95727
- Yang, K.S. *see* Lin, K.H. 57754
- Yang, K.Y., Noh, S.W., Kim, E.J., Kim, T.W., Kim, J.W., Yoo, T.K. Holographic optical head 103451
- Yang, L., Albregtsen, F. Fast computation of invariant geometric moments: a new method giving correct results 58943
- Yang, L., Albregtsen, F., Lonnestad, T., Grotum, P. Methods to estimate areas and perimeters of blob-like objects: a comparison 59553
- Yang, L., Gao, D., Mostoufi, J., Joshi, R., Loewenstein, P. System design methodology of Ultra-SPARC-I 64901
- Yang, L., He, Z. Detection of line segments using a fast dynamic Hough transform 59205
- Yang, L., Long, D., Lee, C.Q. From variable to constant switching frequency topologies: A general approach 53063
- Yang, L., Long, D., Zhang, Y., Lee, C.Q. A new zero-current-switching constant switching frequency boost converter 54656
- Yang, L. *see* Baney, D.M. 99412
- Yang, L. *see* Dudley, J.J. 47875
- Yang, L. *see* Li, Y.-M. 83770
- Yang, L. *see* Ram, R.J. 86481
- Yang, L. *see* Yuan-Min Li 83776
- Yang, L. *see* Zhang, Y.F. 72191
- Yang, L.-M., Sosnowski, T., Stock, M.L., Norris, T.B., Squier, J., Mourou, G., Dennis, M.L., Durling, I.N., III Chirped-pulse amplification of ultrashort pulses with a multimode Tm:ZBLAN fiber upconversion amplifier 47751
- Yang, L.B. *see* Norbeck, E. 91965
- Yang, L.C., Xiao, H.Z., Rockett, A., Shafarman, W.N., Birkmire, R.W. The growth by the hybrid sputtering and evaporation method and microstructural studies of CuInSe₂ films 83752

- Yang, L.W., Komiak, J.J., Smith, D.P., Kao, M.Y., Brozovich, R.S., Nordheden, K.J., Helms, D.R., Houston, D.E., Bardsley, F.R. Manufacturing technology for high performance HBT linear power amplifiers 96604
- Yang, L.W. *see* Brozovich, R.S. 96610
- Yang, L.W. *see* Han, W.Y. 86425
- Yang, L.W. *see* Komiak, J.J. 74393
- Yang, L.W. *see* Komiak, J.J. 96611
- Yang, L.W. *see* Ren, F. 86847
- Yang, M., Tantawy, A. A design methodology for protocol processors 90009
- Yang, M. *see* Dhalie, M. 75627
- Yang, M. *see* Soga, T. 94223
- Yang, M.-J., Ding, K., Zhang, L.-J., Chen, W.G. Synthesis of new nonlinear optical polyyne polymers containing Pd or Ni in the main chain 57376
- Yang, O.W. *see* Ko, C.P. 89818
- Yang, O.W.W. Performance comparison of some discrete service time systems 84321
- Yang, O.W.W., Moufath, H.T., Ko, C.P. Performance of adaptive token allocation in the leaky bucket 69188
- Yang, O.W.W. *see* Zhi Feng 79374
- Yang, O.W.W. *see* Zhi Feng 103134
- Yang, P. *see* Bennett, P.A. 95305
- Yang, P. *see* Chang, M.-C. 54516
- Yang, P. *see* Chang, M.-C. 54587
- Yang, P. *see* Kriplani, H. 75401
- Yang, P. *see* Longbotham, H.G. 89564
- Yang, P.C. *see* Wolter, S.D. 86128
- Yang, Q. Automatic detection of patch-like defects on apples 69158
- Yang, Q. *see* Bass, J. 75529
- Yang, Q. *see* Qi, S. 55705
- Yang, Q. *see* Qi, S. 57898
- Yang, R., Gabbouj, M., Neuvo, Y. An efficient design method for optimal weighted median filtering 65053
- Yang, R., Gabbouj, M., Pao-Ta Yu Parametric analysis of weighted order statistic filters 68361
- Yang, R., Oma, A.S. Thin cross obstacle in rectangular waveguide 74201
- Yang, R., Yin, L., Gabbouj, M., Astola, J., Neuvo, Y. Optimal weighted median filters under structural constraints 58672
- Yang, R. *see* Mitra, R. 48552
- Yang, R.Q. Infrared laser based on intersubband transitions in quantum wells 47983
- Yang, S., Zhang, F., Stoffers, C., Jacobsen, S.M., Summers, C.J., Yocom, P.N., McClelland, S. Characterization of potential low-voltage phosphors for field emission devices 99212
- Yang, S. *see* Grimes, R.Y. 61774
- Yang, S. *see* Pfothenauer, J.M. 83805
- Yang, S.-H. Computational cutoff rate of input runlength-limited BSC 100656
- Yang, S.-H. *see* Tasch, A.F. 56332
- Yang, S.-H. *see* Tian, S. 86531
- Yang, S.-T. *see* Toyonaga, M. 55034
- Yang, S.-Y. *see* Chang, D.-C. 77394
- Yang, S.-Y. *see* Chang, D.-C. 77430
- Yang, S.-Y. *see* Liang, Y.H. 73419
- Yang, S.J. *see* So, E.C.T. 52864
- Yang, S.K., Yu, J.S., Lee, S.H., Ko, Y.T., Kim, T.I. New self-align method for fabrication of 980 nm ridge waveguide laser diodes 67200
- Yang, S.S. *see* Yang, E.H. 74614
- Yang, S.T. *see* Niemann, R.C. 38813
- Yang, S.Z. *see* Feng, Y.J. 74306
- Yang, S.Z. *see* Jin, B.B. 66565
- Yang, T., Li, H. Individual cell loss probabilities and background effects in ATM networks 49963
- Yang, T. *see* Chang, C.Y. 51458
- Yang, T. *see* Li, H. 72913
- Yang, T. *see* Tong, W. 95384
- Yang, T.-J., Wu, T.-B. Annealing effects on the Hall properties of $Hg_{1-x}Cd_xTe$ heterolayers grown by liquid phase epitaxy 86268
- Yang, T.C. Extending a stabilizer design method to multi-machine power systems 93161
- Yang, W. *see* Gilbert, J.M. 49871
- Yang, W. *see* Lynch, C.S. 47129
- Yang, W. *see* Martinez, D. 100564
- Yang, W. *see* Raeder, C.H. 63961
- Yang, W. *see* Steiner, P. 85537
- Yang, W.-B., Geraniotis, E. Performance analysis of networks of low-earth-orbit satellites with integrated voice/data traffic 79999
- Yang, W.-H. An optimization design of waveguide filters 65179
- Yang, W.-H., Chang, P.-R., Chan, K.-K. A programmable MVDR beamformer by switched-capacitor circuits 77478
- Yang, W.-L., Owens, R.M., Irwin, M.J. Multiway FSM decomposition based on interconnect complexity 73798
- Yang, W.-L., Owens, R.M., Irwin, M.J. Lower bound study on interconnect complexity of the decomposed finite state machines 95962
- Yang, W.-S. *see* Cao, Y.-W. 57374
- Yang, W.-W. *see* Lee, C.-Y. 55188
- Yang, W.H. *see* Chin-Hsing Chen 104494
- Yang, W.Q., Stott, A.L., Beck, M.S., Xie, C.G. Development of capacitance tomographic imaging systems for oil pipeline measurements 104095
- Yang, X., Becaud, C. On-site measurement of electrical energy: errors due to the current transformer 62836
- Yang, X., Cavaris, N.P., Wen, M. Optical wavelet correlators for cluttered target identification 68473
- Yang, X., Gregory, D.A., Erbach, P.S. Clutter reduction and target detection enhancement using wavelet transform techniques 105569
- Yang, X.-F. *see* Norem, J. 81117
- Yang, X.G. *see* Chew, W.C. 67664
- Yang, X.H., Shafai, L. Multifrequency operation technique for aperture coupled microstrip antennas 58121
- Yang, X.H., Shafai, L. An efficient network approach for spectral domain Green's functions 100275
- Yang, X.H., Shafai, L. Aperture coupled quad EMC super patch 100314
- Yang, X.L. *see* Li, X.Q. 47302
- Yang, X.Q., Lee, H.S., Hanson, L., McBreen, J., Okamoto, Y. Development of a new plasticizer for poly(ethylene oxide)-based polymer electrolyte and the investigation of their ion-pair dissociation effect 63376
- Yang, Y. An asymptotic property of model selection criteria 100460
- Yang, Y., Galatsanos, N.P. Projection-based decoding of low bit-rate MPEG data 49713
- Yang, Y., Galatsanos, N.P., Katsaggelos, A.K. Projection-based spatially-adaptive reconstruction of block-transform compressed images 59104
- Yang, Y., Hughes, T., Beduz, C., Spiller, D.M., Yi, Z., Scurlock, R.G. AC V-I characteristics of Ag sheathed PbBi2223 tapes up to 10 kHz: phenomena and interpretations 82916
- Yang, Y., Pei, Q. Electron injection polymer for polymer light-emitting diodes 47660
- Yang, Y., Saitoh, K., Tsukahara, S. An improved throughput method for the measurement of outgassing rates of materials 104088
- Yang, Y. *see* Jiang, Q. 83814
- Yang, Y. *see* Kiaei, S. 55295
- Yang, Y. *see* Wang, G.Y. 67404
- Yang, Y.-H. *see* Chang, D.-C. 77480
- Yang, Y.E., Ewe, H.T., Hsu, C.C., Wang, L., Shih, S.E., Ding, K.H., Kong, J.A., Shin, R.T., Nguyen, H., Nguyen, T., Ho, J.Y., O'Neill, K. A GIS-driven interactive radar image simulation using EMSARS model 62267
- Yang, Y.F., Hsu, C.C., Yang, E.S. Carbon doped GaInP/GaAs double heterostructure-emitter bipolar transistors with high current gain 66141
- Yang, Y.G., Cho, N.I., Lee, S.U. On the performance analysis of the subband adaptive digital filter 55406
- Yang, Y.H. *see* Gu, X.P. 83055
- Yang, Y.H. *see* Katiyar, M. 55884
- Yang, Y.H. *see* Katiyar, M. 73353
- Yang, Y.P. *see* Deller, J.R., Jr. 77656
- Yang, Z., Guarin, F., Tao, I.W., Wang, W.I., Iyer, S.S. Approach to obtain high quality GaN on Si and SiC-on-silicon-on-insulator compliant substrate by molecular-beam epitaxy 45136
- Yang, Z., Homewood, K.P., Reeson, K.J., Finney, M.S., Harry, M.A. TEM investigation of ion beam synthesized semiconducting $FeSi_2$ 56046
- Yang, Z., Li, L.K., Wang, W.I. GaN grown by molecular beam epitaxy at high growth rates using ammonia as the nitrogen source 84691
- Yang, Z., Weiss, B.L., Li, E.H. The eigenstates and tunnelling time in an interdiffused AlGaAs/GaAs quantum well by the transfer matrix method 74737
- Yang, Z. *see* Jiang, R. 80993
- Yang, Z. *see* Sacedon, A. 55949
- Yang, Z.H. *see* Fang, C.S. 84517
- Yang, Z.H. *see* Yu, F.T.S. 66931
- Yang, Z.J. Levitation forces acting on a magnet placed over a superconducting ring 47396
- Yang, Z.J., Hull, J.R., Mulcahy, T.M., Rossing, T.D. Amplitude and frequency dependence of hysteresis loss in a magnet-superconductor levitation system 76090
- Yang, Z.J., Moon, F.C., Murakami, M. Amplitude-dependent magnetic stiffness of melt-quenched $YBa_2Cu_3O_{7-x}$ superconductors 56761
- Yang An, Wang Cuilian, Cao Qinling, Huo Junmin, Qu Youshang Parameters analysing and making of Selfoc lens row 47595
- Yang Baitun *see* Wang Yufen 47051
- Yang Baitun *see* Zhang Wei 52370
- Yang Baitun *see* Baitun Yang
- Yang Baochun, Cheng Zhaoqu, Chen Gang, Luo Jiangtao, Wang Runwen Study on thermal distortion of a GaAs output coupler with HR coatings 76556
- Yang Bau-Tzai *see* Bau-Tzai Yang
- Yang Beifang *see* Beifang Yang
- Yang Bin *see* Bin Yang
- Yang Bing *see* Bing Yang
- Yang Bingchuan *see* He Aisheng 77400
- Yang Bingxin *see* Bingxin Yang
- Yang Cai *see* Cai Yang
- Yang Cao *see* Cao Yang
- Yang Chang-Xi *see* Chang-Xi Yang
- Yang Changhui *see* Changhui Yang
- Yang Changxi *see* Changxi Yang
- Yang Chen-Kuei *see* Chen-Kuei Yang
- Yang Chen-Kung *see* Chen-Kung Yang
- Yang Cheng-Chih *see* Cheng-Chih Yang
- Yang Cheng-Chun *see* Cheng-Chun Yang
- Yang Chengda *see* Chengda Yang
- Yang Chenyang, Li Shaohong, Mao Shiyi The design for a data processor of multiple target tracking 91192
- Yang Cheul-Kee *see* Cheul-Kee Yang
- Yang Chien Kuo *see* Chien Kuo Yang
- Yang Chien-Rong *see* Chien-Rong Yang
- Yang Chih-Yuan *see* Chih-Yuan Yang
- Yang Ching-Chyuan *see* Ching-Chyuan Yang
- Yang Ching-Mei *see* Ching-Mei Yang
- Yang Ching-Yu *see* Ching-Yu Yang
- Yang Chongfong *see* Chongfong Yang
- Yang Choong Jin *see* Choong Jin Yang
- Yang Chun *see* Chun Yang
- Yang Chun-Li *see* Chun-Li Yang
- Yang Chun-Ling *see* Chun-Ling Yang
- Yang Chuncal *see* Chuncal Yang
- Yang Cui-Qing *see* Cui-Qing Yang
- Yang Daben *see* Wu Zhiming 98378
- Yang Daben *see* Daben Yang
- Yang Dekun *see* Dekun Yang
- Yang Deng-Ke *see* Deng-Ke Yang
- Yang Deren, Yao Hongnian, Que Duanlin Oxygen precipitation in nitrogen-doped silicon 86138
- Yang Deren, Yao Hongnian, Que Duanlin Heat treatment behaviours of nitrogen impurities in silicon 86486
- Yang Deshun *see* Shi Shunxiang 76421
- Yang Dexian *see* Sun Suxing 93146
- Yang Di-Long *see* Di-Long Yang
- Yang En-Hui *see* En-Hui Yang
- Yang Feng *see* Li Gengyin 71462
- Yang Feng-Ming *see* Feng-Ming Yang
- Yang Fu *see* Fu Yang
- Yang Fu-ming *see* Fu-ming Yang
- Yang Fuming *see* Zeng Yiwei 87422
- Yang Fusheng *see* Fusheng Yang
- Yang Gi Deok *see* Gi Deok Yang
- Yang Guang, Kubicek, H., Redder, V. Driving the citizen-oriented information on the electronic highway 50250
- Yang Guihua, Guo Lianfeng Applying speed control type hydraulic coupler to feedwater pumps, blowers and induced draft fans of thermal power plants 71840
- Yang Guoqing *see* Xu Tao 82538
- Yang Guowei, Mao Youde A study of diamond thin films growth by HFCVD 73308
- Yang Guowen, Xu Junying, Xiao Jianwei, Xu Zuntu, Zhang Jingming, Zheng Wanhua, Zeng Yiping, Chen Lianghui Extremely low threshold current density strained InGaAs/AlGaAs quantum well lasers by molecular beam epitaxy 88142
- Yang Guo-Chang *see* Guo-Chang Yang
- Yang Gye Mo *see* Gye Mo Yang
- Yang Gye-Mo *see* Gye-Mo Yang
- Yang Haitao, Chen Haiou Analysis of principle and scheme for secondary voltage control system 93166
- Yang Haiyun *see* Haiyun Yang
- Yang Hansheng *see* Wang Fuzi 91740
- Yang Hong *see* Ye Bingkun 69521
- Yang Hong-Kui *see* Hong-Kui Yang
- Yang Hong-Sheng *see* Hong-Sheng Xu 48444
- Yang Hong-Sheng *see* Hong-Sheng Yang
- Yang Hong-Tzer *see* Hong-Tzer Yang
- Yang Honghua *see* Honghua Yang
- Yang Hongli, Jin Dongming, Li Zhijian The analysis and design of the multivalued CMOS current multiplier 64791
- Yang Hongshen *see* Hongshen Yang
- Yang Hongsheng *see* Ma Jianglei 67772
- Yang Hongsheng *see* Hongsheng Yang
- Yang Hoon-Gee *see* Hoon-Gee Yang
- Yang Hui *see* Hui Yang
- Yang Huimin *see* Wu Zifang 93169
- Yang Hung-Yu *see* Hung-Yu Yang
- Yang Hwang Zen, Chong Mou Wang Novel proton-gated optical transistor devices 66979
- Yang Hyun-Seung *see* Hyun-Seung Yang
- Yang In-Sang *see* In-Sang Yang
- Yang Jar-Ferr *see* Jar-Ferr Yang
- Yang Jeon Wook *see* Jeon Wook Yang
- Yang Jeon-Wook *see* Jeon-Wook Yang
- Yang Ji-Lian *see* Ji-Lian Yang
- Yang Jia-Xiang, Chi Xiao-Chun, Ding Li-Jian Influence of streaming electrification on creeping discharge of oil-paper insulation systems. (Study on dendritic discharge of barrier boards in power transformers) 83456
- Yang Jia-Xiang, Chi Xiao-Chun, Ding Li-Jian, Li Zhong-Hua, Jin Chong-Jun Influence of streaming electrification on creeping discharge of oil-paper insulation system 56585
- Yang Jia-Xiang, Liu Fujia, Jin Chong-Jun A method of reducing streaming electrification at oil inlet by EHV transformers 83454
- Yang Jiakang, Weng Shousong Nonoperating failure rate prediction for transistors 84280
- Yang Jian *see* Zhang Boming 71452
- Yang Jian *see* Jian Yang
- Yang Jian-Bo *see* Jian-Bo Yang
- Yang Jiann-Shiou *see* Jiann-Shiou Yang
- Yang Jianwen *see* Mu Guoguang 87793
- Yang Jichuan *see* Jichuan Yang

- Yang Jie, Yan Xinhui, Tao Kun, Fan Yudian
Study of Co-Si compound films obtained by
IBAD combined with vacuum deposition multi-
layer technique 86430
- Yang Jie *see* Jie Yang
- Yang Jing *see* Shi Zesheng 54600
- Yang Jing *see* Shi Zesheng 73504
- Yang Jing Yu *see* Jing Yu Yang
- Yang Jingming *see* Wang Hongwei 74868
- Yang Jingyu *see* Jingyu Yang
- Yang Jinping *see* Li Jianming 52926
- Yang Jinwei *see* Jinwei Yang
- Yang Jisong *see* Xu Shanjia 88862
- Yang Jiun-Jer *see* Jiun-Jer Yang
- Yang Jun A new type of Walsh function generator
89127
- Yang Jun, Wang Minsheng, Bao Zheng A real-
time implementation technique of multi-target
ISAR imaging 60645
- Yang Jung-Min *see* Jung-Min Yang
- Yang Junhui *see* Junhui Yang
- Yang Jyh-Shiaan *see* Jyh-Shiaan Yang
- Yang Kai *see* Zhang Rong 46324
- Yang Kai *see* Kai Yang
- Yang Keun Park *see* Yong Kim 95432
- Yang Kewei *see* Kewei Yang
- Yang Kewu *see* Kewu Yang
- Yang Kyeong Ho *see* Kyeong Ho Yang
- Yang Kyounghoon *see* Kyounghoon Yang
- Yang Lee-Woo *see* Lee-Woo Yang
- Yang Li *see* Li Yang
- Yang Lin *see* Cheng Ganchao 67501
- Yang Lina *see* Lina Yang
- Yang Liyou *see* Liyou Yang
- Yang Luxi *see* Wang Baoyun 96454
- Yang Miao, Si Jinhai, Zhang Lei, Li Chunfei, Li
Tiankai, Shen Jifeng, Shen Yuquan All-optical
logic in Eosin Y utilized excited-state absorption
47579
- Yang Miao *see* Miao Yang
- Yang Min *see* Min Yang
- Yang Ming *see* Ming Yang
- Yang Ming-Ta *see* Ming-Ta Yang
- Yang Mohua, Li Zhanrong High quality thick Si
epitaxial films n^+/p^+ for IGBT 86918
- Yang Ni *see* Arion, B. 89474
- Yang Ni *see* Ming Zhang 87056
- Yang Nianfu *see* Nianfu Yang
- Yang Pai-Chuan *see* Pai-Chuan Yang
- Yang Pin *see* Ba Linfeng 89496
- Yang Pin *see* Liu Hongmei 90483
- Yang Ping *see* Ping Yang
- Yang Ping-Chang *see* Ping-Chang Yang
- Yang Ping-Fai *see* Ping-Fai Yang
- Yang Qiaolin *see* Wang Xiaoming 60890
- Yang Qiaolin *see* Wang Xiaoming 103503
- Yang Qiguang *see* Qiguang Yang
- Yang Qiji *see* Fan Guoxin 95129
- Yang Qiji *see* Liu Zhiyun 48449
- Yang Qiji *see* Pan Zhongying 100434
- Yang Qing *see* Qing Yang
- Yang Quanrang *see* Qi Songxin 96570
- Yang Regui *see* Regui Yang
- Yang Ren-Yang *see* Ren-Yang Yang
- Yang Rong, Xue Hongjian Process monitoring
method in large-scale production 72839
- Yang Rong-Hwa *see* Rong-Hwa Yang
- Yang Ruikang *see* Ruikang Yang
- Yang Runyu *see* Runyu Yang
- Yang Saeyang *see* Saeyang Yang
- Yang Seng-Lu *see* Seng-Lu Yang
- Yang Seung-Hak *see* Seung-Hak Yang
- Yang Seung-Hun *see* Seung-Hun Yang
- Yang Shao-Chen *see* Shao-Chen Yang
- Yang Sheng-Fu *see* Sheng-Fu Yang
- Yang Sheng-Jenn *see* Sheng-Jenn Yang
- Yang Shiwen *see* Qiang Ji 96508
- Yang Shuzi *see* Cui Hanguo 70396
- Yang Soong *see* Soong Yang
- Yang Sung Hoon *see* Sung Hoon Yang
- Yang Sung-Dong *see* Sung-Dong Yang
- Yang Suntao *see* Suntao Yang
- Yang Tao *see* Tao Yang
- Yang Tian-Juh *see* Tian-Juh Yang
- Yang Tsang-Yi *see* Tsang-Yi Yang
- Yang Tsung Hsun *see* Tsung Hsun Yang
- Yang Tzong-Jer *see* Tzong-Jer Yang
- Yang Wang Ching *see* Ching Yang Wang
- Yang Wanhai *see* Shi Lin 58572
- Yang Wei *see* Wei Yang
- Yang Wei Dong *see* Wei Dong Yang
- Yang Wei-Pang *see* Wei-Pang Yang
- Yang Wei-Tzen *see* Wei-Tzen Yang
- Yang Weidong *see* Cai Xijie 87981
- Yang Weiqin, Jia Zhaoxui An effective multiple
model least squares method in tracking of a
maneuvering target 100777
- Yang Weiqin *see* Dai Yangping 105571
- Yang Weiqin *see* He Guangcun 103495
- Yang Wen-Bin *see* Wen-Bin Yang
- Yang Wen-Wei *see* Wen-Wei Yang
- Yang Wenfu *see* Zhang Shuang 90263
- Yang Wu *see* Wu Yang
- Yang Wuhai *see* Wuhai Yang
- Yang Xiahua *see* Xiahua Yang
- Yang Xianglin *see* Mao Qinghe 76634
- Yang Xianglin *see* Zhang Mingde 99388
- Yang Xiaofan *see* Zhou Liuding 55061
- Yang Xiaokang, Wang Zhaochen, Wang Jian, Shui
Yuwen Investigation of the waveguide coupled
cavity of a microwave excitation CO₂ laser
67086
- Yang Xiaoping *see* Xiaoping Yang
- Yang Xiaoping *see* Xiaoping Yang
- Yang Xingbo, Maeda, M., Yasui, M., Okumura,
Y., Okawa, Y. MFM study of the effects of
thickness and composition in high recording den-
sity CoCrTa/Cr media 75579
- Yang Xingbo *see* Okumura, Y. 66503
- Yang Xingfu *see* Wang Peilu 84832
- Yang Xinhui, Liu Zengji A new practical digital
switching system with distributed structure
79647
- Yang Xinmin *see* Xinmin Yang
- Yang Xinzhi *see* Xinzhi Yang
- Yang Xizhen *see* Xizhen Yang
- Yang Xue-Lin *see* Xue-Lin Yang
- Yang Xueyou *see* Zeng Zhoumo 51346
- Yang Yang *see* Qibing Pei 87890
- Yang Yang *see* Yang Yang
- Yang Yawpo *see* Yawpo Yang
- Yang Yee-Hong *see* Yee-Hong Yang
- Yang Yen-Ju *see* Yen-Ju Yang
- Yang Yi Xian *see* Yi Xian Yang
- Yang Yihan *see* Han Pang 105686
- Yang Yihan *see* Han Pang 93171
- Yang Yihan *see* Xu Qifeng 62824
- Yang Yihe *see* Pei Jihong 89759
- Yang Yimin, Zhang Yun, Lin Hanrong, Ke
Yuanjiao Research on MR-2 micro-robot
87085
- Yang Ying-Hai, Huang Wei-Tong, Yu Ben-Li, Luo
Zu-Ning, Luo Peng Imaging properties and
measurement of Selfoc lens and SLA 76374
- Yang Yong Yuan *see* Yong Yuan Yang
- Yang Yongyi *see* Yongyi Yang
- Yang Young-Kyu *see* Young-Kyu Yang
- Yang Yu Dan *see* Dan Yang Yu
- Yang Yue-Fei *see* Yue-Fei Yang
- Yang Yuhua, Kang Wenxui Analysis of transient
stability and resonance of electric power systems
with frequency modulation input 62554
- Yang Yuhwei *see* Yuhwei Yang
- Yang Zemo *see* Zemo Yang
- Yang Zeshang *see* Zeshang Yang
- Yang Zhang *see* Tatararchuk, B.J. 85946
- Yang Zhang *see* Zhang Yang
- Yang Zhao, Bertram, H.N. Micromagnetic model-
ing of magnetic anisotropy in textured thin-film
media 66500
- Yang Zhao, Danhong Huang, Cunkai Wu Electro-
magnetically induced transparency and lasing
without population inversion in semiconductor
quantum wells 88260
- Yang Zhao *see* Zhao Yang
- Yang Zhaohe *see* Zhuo Hongsheng 88484
- Yang Zhen-ju *see* Zhen-ju Yang
- Yang Zhenhua *see* Wang Guirong 91895
- Yang Zhenping *see* Li Linchuan 92994
- Yang Zhi-Feng *see* Liao Liang-Sheng 99191
- Yang Zhi-Feng *see* Zhi-Feng Yang
- Yang Zhirin, Li Naihu, Chen Heng, Wang Like,
Yao Jianguo, Wang Yanlin Unified dynamic
simulation oriented to East-China power system
dispatcher training simulator 62555
- Yang Zhixin *see* Zhixin Yang
- Yang Zhong-Hai *see* Zhong-Hai Yang
- Yang Zhonggen *see* Qiao Jinglu 78172
- Yang Zhonghai *see* Tang Changjian 88278
- Yang Zhonghai *see* Zhonghai Yang
- Yang Zi-Jiang *see* Zi-Jiang Yang
- Yang Zong-Xiao *see* Zong-Xiao Yang
- Yang Zsu-Yao *see* Zsu-Yao Yang
- Yang-Chin Shih, Guobiao Zhang, Chenming Hu,
Oldham, W.G. Thin dielectric degradation dur-
ing silicon selective epitaxial growth process
95314
- Yang-Han Lee, Chao-Nan Tsai, San-Liang Lee,
Jingshown Wu Traveling-wave semiconductor
laser amplifier induced intermodulation distortion
for different digital modulation schemes in a
subcarrier multiplexing system 60527
- Yang-Han Lee *see* Jingshown Wu 60569
- Yang-Han Lee *see* Jyh-Hong Wu 50708
- Yang-Hann Kim *see* Hyu-Sang Kwon 99938
- Yang-Hann Kim *see* Jae-Woong Choi 105553
- Yang-Hong Jung *see* Hee-Gyoun Lee 95225
- Yang-Mo Kim *see* Eui-Jin Joong 83861
- Yang-Tung Huang Polarization-independent opti-
cal switch composed of holographic optical ele-
ments 48244
- Yang-Tung Huang *see* Yeong-Her Chen 98920
- Yang-Tung Huang *see* Yi-Kong Tsai 99900
- Yangchin Shih, Lou, J.C., Oldham, W.G. The
study of seam line defects in silicon-on-oxide by
merged epitaxial lateral overgrowth 45201
- Yangguang Yan *see* Yan Yangguang
- Yanghee Choi *see* Yongjun Im 90520
- Yanghoon Kim, Rim, C.S., Byoungki Min A block
matching algorithm with 16:1 subsampling and
its hardware design 101579
- Yangirov, I.F. *see* Khairullin, I.Kh. 71932
- Yangping Wang *see* Wang Yangping
- Yangshen Chen *see* Chen Yangshen
- Yangshen Sun *see* Sun Yangshen
- Yangyuan Wang *see* Pingxi Ma 86862
- Yangyuan Wang *see* Wang yangyuan
- Yangzan He *see* He Yangzan
- Yangzi Xu *see* Xu Yangzi
- Yanhfe Fan *see* Fan Yanhe
- Yanhong Zhang *see* Zhang Yanhong
- Yanhua Sun, Wayne Wei-Ming Dai Sensitivity
analysis of interconnect networks based on S-
parameter macromodel 85052
- Yanhua Wang *see* Wang Yanhua
- Yanhuan Zhang *see* Zhang Yanhuan
- Yanikomeroğlu, H., Sousa, E.S. CDMA distrib-
uted antenna system for indoor wireless commu-
nications 60251
- Yanjie Chai *see* Chai Yanjie
- Yanka, R.W. *see* Harris, K.A. 97370
- Yanka, R.W. *see* Meyer, J.R. 65662
- Yanka, R.W. *see* Zhonghai Yu 64284
- Yankelevich, D.R. *see* Hill, R.A. 47411
- Yanko, D.J., Glodzik, W.D., II, Elliott, S. Low-
cost, high energy density ceramic resistors for
DC bus pre-charging 94005
- Yankovskii, B.D. *see* Ostashev, V.E. 88642
- Yanlan Zheng *see* Guoping Ru 66971
- Yanlin Wang *see* Wang Yanlin
- Yanlong Che *see* Haosheng Fei 76881
- Yanmei Han *see* Shulian Zhang 67543
- Yannakakis, M. *see* Lund, C. 64107
- Yannakakis, M. *see* Papadimitriou, C.H. 64079
- Yano, A. *see* Yamanaka, K. 47305
- Yano, E., Kuramitsu, Y., Watanabe, K., Namiki,
T., Nozaki, K., Igarashi, M. Environmentally
stable chemically amplified resist effects of
organic salt additives 75121
- Yano, H., Sakawa, M., Sawada, K. A three level
fuzzy satisfying method for large-scale multi-
objective nonlinear programming problems
84399
- Yano, H. *see* Kikuchi, J. 81001
- Yano, K., Ishii, T., Hashimoto, T., Kobayashi, T.,
Murai, F., Seki, K. Transport characteristics of
polycrystalline-silicon wire influenced by single-
electron charging at room temperature 74613
- Yano, K. *see* Heard, D. 56819
- Yano, K. *see* Kakinuma, T. 80053
- Yano, K. *see* Kiyasu, S. 61287
- Yano, K. *see* Nakashima, M. 105931
- Yano, K. *see* Nakashima, M. 105944
- Yano, K. *see* Nishimura, H. 97460
- Yano, K. *see* Ueda, T. 56150
- Yano, M. *see* Mori, K. 90984
- Yano, O. *see* Yamaoka, H. 95694
- Yano, R., Uesugi, N. Transition frequency and
temperature dependences of homogeneous width
of Nd³⁺ ion in silicate glass 99805
- Yano, S. *see* Edamatsu, K. 48182
- Yano, S. *see* Heard, D. 56819
- Yano, T., Koda, H., Tanaka, H. A fast computing
algorithm of correlation function in the mul-
tipulse image coding 89650
- Yano, T. *see* Hamaguchi, I. 65917
- Yano, T. *see* Kajiyama, K. 65833
- Yano, T. *see* Masui, S. 97196
- Yano, T. *see* Nakajima, T. 97195
- Yano, T. *see* Wakiwaka, H. 83702
- Yano, Y. *see* Akatsuka, Y. 73986
- Yano, Y. *see* Funazaki, N. 91698
- Yano, Y. *see* Harigai, H. 45811
- Yano, Y. *see* Kamigaito, O. 61388
- Yano, Y. *see* Kita, K. 68101
- Yano, Y. *see* Kita, K. 77855
- Yano, Y. *see* Nakagawa, T. 61527
- Yano, Y. *see* Yamada, M. 103334
- Yano, Y. *see* Yamamoto, M. 50319
- Yano, Y. *see* Yokoyama, H. 47960
- Yanobe, T. *see* Hayashi, Y. 98219
- Yanobe, T. *see* Itoyama, K. 98218
- Yanovsky, F.J., Zemlianskii, V.M. Modelling of
the processes of inverse scattering that occurs
when sounding turbulent aerosol medium with
pulse laser radar 71273
- Yanovsky, F.J. *see* Prockopenko, I.G. 105239
- Yanovsky, F.J. *see* Zemlianskii, V.M. 80358
- Yanovsky, V.P., Wise, F.W., Cassanho, A., Jen-
ssen, H.P. Kerr-lens mode-locked diode-pumped
Cr:LiSGAF laser 57180
- Yanpeng Guo, Feher, K. A new FQPSK
modem/radio architecture for PCS and mobile
communications 90848
- Yanping Wang *see* Wang Yanping
- Yanping Zhang *see* Masui, S. 51559
- Yanqing Liu *see* Gonzalez, G.L. 95649
- Yanqing Wu *see* Jihong Geng 76537
- Yansen, D.E. *see* Casey, J.D., Jr. 103910
- Yanshan Wang *see* Wang Yanshan
- Yansheng Xu, Bosio, R.G. An efficient method
for study of general bi-anisotropic waveguides
48433
- Yansheng Xu, Ke Wu, Bosio, R.G. A recursive
algorithm for analysis of planar multiple lines on
composite substrates for M(H)MIC's and high-
speed interconnects 46038
- Yanson, I.K. *see* Krans, J.M. 66302
- Yansong Chen *see* Daofan Zhang 88526
- Yansong Chen *see* Shangqing Liu 48229
- Yansong Chen *see* Shangqing Liu 87800
- Yansong Chen *see* Chen Yansong
- Yantchev, J. *see* Pope, C. 59776
- Yantchev, J.T., Huang, C.G., Josephs, M.B.,
Nedelchev, I.M. Low-latency asynchronous
FIFO buffers 73864
- Yantorno, R. *see* Alzamora, D. 71026
- Yantorno, R. *see* Myrick, R. 71020
- Yantovskii, E.I. More about specific fuel consump-
tion at cogeneration plants 62973

- Yantovskii, E.I. *see* Wall, G. 83203
- Yanxia Lu, Hoelzer, D.T., Schulze, W.A., Tuttle, B., Potter, B.G. Ferroelectric thin film bismuth titanate prepared from acetate precursor 84762
- Yanxiang Geng *see* Geng Yanxiang
- Yanxin, Z. *see* Jianwen, Y. 47585
- Yanxin Zhang *see* Zikun Chen 49528
- Yanxin Zhang *see* Zhang Yanxin
- Yanxi Chen *see* Tsatsaronis, G. 93616
- Yao, A.C.C. Decision tree complexity and Betti numbers 64078
- Yao, C.H. *see* Liu, R.B. 98039
- Yao, C.H. *see* Liu, R.B. 98356
- Yao, C.H. *see* Zhang, S.R. 95669
- Yao, C.Y., Kao, T.H., Cheng, C.H., Chen, J.M., Hurng, W.-M. Studies of electrochemical properties of lithium cobalt oxide 63431
- Yao, C.Y., Yuanji Pei Operation of and experiments at NSRL 61392
- Yao, C.Y. *see* Chen, J.M. 63432
- Yao, G.D. *see* Chiang, H. 62007
- Yao, G.Z. *see* Fang, T.J. 68557
- Yao, H., Shueh-Lin Yau, Itaya, K. Atomic resolution images of GaAs(111)A surfaces in sulfuric acid solution 75013
- Yao, H. *see* Van Scyoc, J.M. 61559
- Yao, H.-W. *see* Wang, C. 65128
- Yao, H.G. *see* Cardenas-Garcia, J.F. 49480
- Yao, H.W. *see* Wooliam, J.A. 54460
- Yao, J. *see* Azencott, R. 54438
- Yao, J.-H. *see* Chang, D.-C. 77481
- Yao, J.-H. *see* Chang, D.-C. 77484
- Yao, J.-T. *see* Wen, K.-A. 55484
- Yao, J.J., MacDonald, N.C. A micromachined, single-crystal silicon, tunable resonator 97980
- Yao, J.T., Yang, A.T. A consistent nonlinear simulation environment based on improved harmonic balance techniques 73510
- Yao, J.T. *see* Yang, A.T. 75195
- Yao, K. *see* Korompis, D. 100927
- Yao, K. *see* Lorenzelli, F. 55257
- Yao, K. *see* Lorenzelli, F. 92549
- Yao, K. *see* Lorenzelli, F. 100962
- Yao, L.Z., Ni, Y.X., Mao, P.L., Ma, C.W., Xie, Z.G., Zhou, S.X. The study on transient stability limit algorithms of electric power systems 82590
- Yao, M. *see* Bochmann, G.V. 101963
- Yao, M. *see* Masai, Y. 77709
- Yao, P., Glao, S., Manes, G. Modelling and simulation of a synchronous rectifier—5 level inverter—IM drive using commutation cells described by Petri nets 52981
- Yao, P. *see* Glao, D.S. 64616
- Yao, P. *see* Glao, S. 52790
- Yao, S., Awada, B., Labbe, I., Nourry, G. Performance of a UHF multimedia wireless LAN 59727
- Yao, S.-Z., Cheng, C.-K., Dutt, D., Nahar, S., Lo, C.-Y. Cell-based hierarchical pitchmatching compaction using minimal LP 75345
- Yao, T., Fujimoto, M., Uesugi, K., Kamiyama, S., Zhu, Z. Reflection high-energy electron diffraction study of the heterointerface formation of ZnSe/ZnTe 73245
- Yao, T. *see* Ishida, T. 106097
- Yao, T. *see* Ohtsuka, T. 86413
- Yao, T. *see* Tomiye, H. 74878
- Yao, T. *see* Uesugi, K. 73290
- Yao, T. *see* Wang, J. 74745
- Yao, W. *see* Azzi, P. 92033
- Yao, W. *see* Sugaya, N. 59889
- Yao, X. *see* Kang, Q. 98647
- Yao, X. *see* Xiong, S.B. 95414
- Yao, Y. *see* Song, J. 47742
- Yao, Y. *see* Wu, B. 59994
- Yao, Z., Davat, B. Stability assessment of power systems by μ -analysis 62694
- Yao, Z., Lahaie, S., Rajagopalan, V. Robust compensator of harmonics and reactive power 82677
- Yao, Z., Therond, P.G., Davat, B. Frequency characteristic of AC power systems 93127
- Yao, Z.-Q., Harrison, H.B., Dimitrijević, S., Yeow, Y.T. Effects of nitric oxide annealing of thermally grown silicon dioxide characteristics 74881
- Yao, Z.-Q., Harrison, H.B., Dimitrijević, S., Yeow, Y.T. High-quality sub-5 nm oxynitride dielectric films grown on silicon in a nitric oxide ambient using rapid thermal processing 86554
- Yao, Z.-Q. *see* Harrison, H.B. 96154
- Yao Chingchi *see* Chingchi Yao
- Yao Chun-Hua *see* Lin Sheng-Wei 87148
- Yao Da *see* Zhang Shenjun 97365
- Yao Demiao *see* Demiao Yao
- Yao Dezhong Complex source representation of time harmonic radiation from a plane aperture 67678
- Yao Dezhong Study of complex Huygens' principle 66780
- Yao Fushen *see* Yao Jianguo 62621
- Yao Guosui *see* Zhang Xiande 93034
- Yao He-Jun *see* Lin Mei-Rong 57289
- Yao Hongnian *see* Yang Deren 86138
- Yao Hongnian *see* Yang Deren 86486
- Yao Hui *see* Hui Yao
- Yao Hui-Wen *see* Hui-Wen Yao
- Yao Huihai *see* Huihai Yao
- Yao Jey-Hsin *see* Jey-Hsin Yao
- Yao Jialing *see* Jialing Yao
- Yao Jianguo, Wang Yuanlin, Wang Like, Chen Kaiyong, Zhen Zhaoqi, Yao Fushen Designing and realizing of advanced dispatcher training simulator 62621
- Yao Jianguo *see* Fu Jian 105648
- Yao Jianguo *see* Zhang Ruipeng 71499
- Yao Jianguo *see* Wan Hua 93140
- Yao Jianguo *see* Yang Zhirui 62555
- Yao Jianquan *see* Sheng Weidong 47830
- Yao Jie *see* Jie Yao
- Yao Jun *see* Wang Taichun 88275
- Yao Jun *see* Zhang Xizhou 71132
- Yao Jun *see* Jun Yao
- Yao Kung *see* Kung Yao
- Yao Li, Ha, B. How large can an optical matrix-matrix multiplier be constructed? 47586
- Yao Li, Rao, S.B., Redmond, I., Ting Wang, Lohmann, A.W. Free-space WDMA optical interconnects using mesh-connected bus topology 66908
- Yao Li, Ting Wang, Pan, G., Sharony, J. Complexity-minimized optical non-blocking interconnects for multicast computer communications 50152
- Yao Li, Ting Wang, Pan, Z.G., Sharony, J. Free-space multicast non-blocking interconnection using multidimensional multiplexing concepts 69206
- Yao Li *see* Junwei Lu 88575
- Yao Li *see* Li Yao
- Yao Li-Jun *see* Li-Jun Yao
- Yao Liangzhong, Ni Yixin, Mao Peilin Generalized transient stability margin based on extended equal area criterion method 71451
- Yao Lizhen, Chen Song A symbolic layout tool for bipolar analog integrated circuits 45387
- Yao Minyu *see* Xu Baoxi 76753
- Yao Qiang Chen *see* Kurobori, T. 76688
- Yao Qingdong *see* Han Yan 64793
- Yao Qingdong *see* Li Guangqiu 91299
- Yao Qingdong *see* Tang Guoliang 59098
- Yao Sheng *see* Sheng Yao
- Yao Shiming *see* Shiming Yao
- Yao So-Zen *see* So-Zen Yao
- Yao Tianren *see* Hu Ruimin 89097
- Yao Tianren *see* Sun Hong 58372
- Yao Wang *see* Jian-Hong Hu 69106
- Yao Xi *see* Liu Weiguo 103642
- Yao Xi *see* Quc Wenxiu 47462
- Yao Xi *see* Quc Wenxiu 98846
- Yao Xi *see* Zhao Qingchun 99835
- Yao Xi *see* Xi Yao
- Yao Xin *see* Xin Yao
- Yao Xixian *see* Sun Aimin 70175
- Yao Xue Zhang *see* Zhang Yao Xue
- Yao Yan *see* Song Jian 102940
- Yao Yeong-Der *see* Yeong-Der Yao
- Yao Yi *see* Yi Yao
- Yao Yi-Sheng *see* Yi-Sheng Yao
- Yao Yiping, Cheng Jun Study on combined software and hardware reliability growth model for avionics system 82080
- Yao Yuan *see* Yuan Yao
- Yao Yugui *see* Kang Hui 49837
- Yao Ze-Qiang *see* Ze-Qiang Yao
- Yao Zheng *see* Lewis, R.W. 64246
- Yao Zhixin, Qian Yujun, Pan Boliang Analyses and measurements of radial temperature distribution in a copper vapor laser 99344
- Yao-bi, J.L. *see* Kedara, A. 91155
- Yao-Ching Liu, Douligieris, C. Feedback congestion controller for ATM networks using a neural network traffic predictor 101848
- Yao-Chou Lu *see* Chen, O.T.-C. 55612
- Yao-Hsien Feng *see* Sadwick, L.P. 55837
- Yao-Jin Qian *see* Ersahin, A. 92313
- Yao-Jin Qian *see* Greensite, F. 70953
- Yao-Jin Qian *see* Huiskamp, G. 61821
- Yao-Jung Lee, Fu-Su Yen, Jong-Ping Wu, Hsing-I Hsiang Crystallization of lanthanum-modified lead zirconate titanate (PLZT) using coprecipitated gels 84509
- Yao-Pi Hsiao A study on the extraordinary phenomenon of potential device 93920
- Yao-Ting Wang, Pati, Y.C., Kailath, T. Depth of focus and the moment expansion 97583
- Yao-Ting Wang, Schaper, C.D., Kailath, T. Pattern recognition of trench width using a confocal microscope 66332
- Yao-Tzung Wang *see* Tzung-Pao Lin 90381
- Yao-Yang Shieh, Roberson, G.H., Mitra, S. Enhancement of CCD film digitizer by adaptive calibration 80810
- Yao-Yang Shieh *see* Roberson, G.H. 81608
- Yaochu Yu *see* Hefang Hu 47758
- Yaoqing Liu *see* Qingcai Guan 48145
- Yaogen, D. Study on high efficiency high power klystron for FEL 74568
- Yaohong Ye *see* Shuren Zhang 65414
- Yaohua Li *see* Li Yaohua
- Yaohui Zhang *see* Wei Liu 46896
- Yaohong Liu *see* Kimin Cha 67845
- Yaoli, T. *see* Kano, H. 87373
- Yaojiang Zhang *see* Zhang Yaojiang
- Yaoming Wang *see* Feili Huang 83883
- Yaoming Wang *see* Wang Yaoming
- Yaoming Zhang *see* Zhang Yaoming
- Yaonan Liu *see* Wei Zhang 52362
- Yaonan Liu *see* Liu Yaonan
- Yaonan Zhang, Gerbrands, J.J. Method for matching general stereo planar curves 101198
- Yaowu Liu *see* Mei, K.K. 99997
- Yaouxue, Z. *see* Guangjie, L. 94722
- Yaoyan Peng *see* Peng Yaoyan
- Yaozhen Zhao, Xinheng Wang, Songzhen Wu, Xinyan Wu, Hengkun Xee, Da Ma Study on the conduction along the fiber axis in GFRER 98472
- Yaozhong Ge *see* Ge Yaozhong
- Yaozhong Li *see* Li Yaozhong
- Yaozhong Liu, Kimin Cha, Itoh, T. Non-leaky coplanar (NLC) waveguides with conductor backing 45968
- Yaozhong Liu *see* Chung-Yi Lee 96633
- Yaozhong Ruan *see* Beifang Yang 64269
- Yaozu Fan *see* Fan Yaozu
- Yaozu Yin *see* Haifeng Peng 56972
- Yaozu Yin *see* Liren Liu 66903
- Yaozu Yin *see* Liren Liu 76347
- Yaozu Yin *see* Yin Yaoyao
- Yap, D. *see* Koehler, S.D. 76299
- Yap, S.E.C. *see* Pung, H.K. 79349
- Yap, T.C. *see* Islam, M.N. 53500
- Yap Jee-Hoon *see* Jee-Hoon Yap
- Yaping Dai *see* Dai Yaping
- Yaqi Zhang *see* Zhang Yaqi
- Yaoqing Tu *see* Tu Yaqing
- Yaqub, M., Zubair, S.M., Khan, S.H. Second-law-based thermodynamic analysis of hot-gas, bypass, capacity-control schemes for refrigeration and air-conditioning systems 63676
- Yara, T., Makita, H., Hattai, A., Ito, T., Hiraki, A. Low temperature fabrication of diamond films with nanocrystalline seeding 54533
- Yarai, A., Yokoyama, Y., Nakanishi, T. New non-destructive photothermal measurement of anisotropically distributed residual stress inside samples 54439
- Yaralioglu, G. *see* Bozkurt, A. 82490
- Yaralioglu, G.G., Atalar, A., Koymen, H. Bi-angular lens for material characterization 82485
- Yarar, B. *see* Outzourhit, A. 65406
- Yarar, B. *see* Outzourhit, A. 75472
- Yard, G. *see* Meinertzhagen, A. 65839
- Yarden, A.L., Tam, C.W., Lee, K.W. Reconstructing MSRs at Kori 2 93594
- Yardimci, Y. *see* Cetin, A.E. 81803
- Yardley, A. *see* Buckley, M.A. 71041
- Yardley, J.T. *see* Chengjiu Wu 76133
- Yardley, J.T. *see* Nahata, A. 88410
- Yarema, R. *see* Antos, J. 92113
- Yarema, R. *see* Azzi, P. 92033
- Yarema, R. *see* Zimmerman, T. 81374
- Yarema, R. *see* Zimmerman, T. 81422
- Yarema, R.J., Foster, G.W., Knickerbocker, K., Sarraj, M., Tschirhart, R., Whitmore, J., Zimmerman, T., Lindgren, M. A high speed, wide dynamic range digitizer circuit for photomultiplier tubes 92139
- Yaremchuk, G., Pon, C.R., Kwasniewski, T., Goubran, R. A novel slotted-ring architecture for parallel processing: an application 64220
- Yaremko, Z.M. *see* Mikhailik, V.B. 57002
- Yarie, J. *see* Rignot, E. 82422
- Yarimizu, H. *see* Momma, T. 63371
- Yarita, M., Hosaka, H., Ueno, S. Reduction of acoustic noise and leakage fields in magnetic stimulation by using a coaxial cable 70985
- Yariv, A., Orlov, S., Rakulic, G., Leyva, V. Holographic fixing, readout, and storage dynamics in photorefractive materials 56803
- Yariv, A. *see* Almog, G. 88368
- Yariv, A. *see* Almog, G. 97082
- Yariv, A. *see* Chen, T.R. 99570
- Yariv, A. *see* Duce, G.C., Jr. 48132
- Yariv, A. *see* Eliyahu, D. 67419
- Yariv, A. *see* Engin, D. 88393
- Yariv, A. *see* Feng, J. 47845
- Yariv, A. *see* Iannelli, J.M. 67364
- Yariv, A. *see* Kewitsch, A. 56791
- Yariv, A. *see* Kewitsch, A.S. 48080
- Yariv, A. *see* Kewitsch, A.S. 88363
- Yariv, A. *see* Kewitsch, A.S. 88532
- Yariv, A. *see* Kewitsch, A.S. 99913
- Yariv, A. *see* Kitching, J. 47929
- Yariv, A. *see* Leyva, V. 57466
- Yariv, A. *see* Orlov, S. 48158
- Yariv, A. *see* Orlov, S. 87552
- Yariv, A. *see* Salik, B. 77105
- Yariv, A. *see* Salvatore, R.A. 99509
- Yariv, A. *see* Scherer, A. 88116
- Yariv, A. *see* Segev, M. 88361
- Yariv, A. *see* Xu, Y. 61056
- Yariv, A. *see* Yuanjian Xu 61050
- Yariv, A. *see* Zhao, B. 76771
- Yarkin, A.N. *see* Kalyakin, S.G. 83201
- Yarlagadda, K. *see* Patel, R. 55192
- Yarlagadda, R. *see* Hershey, J.E. 49306
- Yarlykov, M.S., Bazarov, A.A. Optimization of the structural reconfiguration of equipment of users of radionavigation systems on the basis of filtering algorithms with failure warning 103235
- Yarlykov, M.V., Shvetsov, V.I. A procedure for taking into account the effect of the underlying surface relief in radio signal processing in complex aircraft radio navigation systems for speed and range determination 70015
- Yarman, B.S. *see* Aksen, A. 85050
- Yarmoff, J.A. *see* Simpson, W.C. 66030

- Yarmolik, V.N., Memetov, G.R., Nicolaidis, M.
Design of self-testing RAMs 64877
- Yarmolik, V.N. *see* Karpovsky, M.G. 73982
- Yarn, K.F., Wang, Y.H., Chen, M.S. Lasing quantum well optoelectronic switch (OWOES) based on AlGaAs/GaAs/InGaAs double heterostructure 67184
- Yarnell, B. *see* Khoo, I.C. 88395
- Yarnikh, V. The state of CAD and VLSI in Russia 75353
- Yaron, O., Sidi, M. Generalized processor sharing networks with exponentially bounded burstiness arrivals 49941
- Yaron, O. *see* Shaked, D. 59279
- Yaroshchuk, O., Glushchenko, A., Kresse, H. Electrooptical behaviour of aerosol in a two-frequency addressing mixture 66844
- Yaroshenko, A.A. Determining the initial voltage in SF₆ gaps with microroughness 87238
- Yaroshetskii, I.D. *see* Dmitriev, A.P. 74768
- Yaroshetskii, I.D. *see* Greshnevikova, O.E. 97127
- Yaroshetskii, I.D. *see* Kasherinikov, P.G. 56001
- Yaroshevich, O.I. *see* Zhuk, I.V. 62026
- Yaroslov, A. *see* Eremenko, A. 80835
- Yaroslavskii, L.P. *see* Karnaukhov, V.N. 99915
- Yaroslavsky, I.V., Tuchin, V.V. Determination of optical parameters of biotissues by measuring modulation characteristics of scattered laser radiation 70854
- Yaroslavsky, L. *see* Unser, M. 101246
- Yaroslavsky, L.P. Local criteria: a unified approach to local adaptive linear and rank filters for image restoration and enhancement 68724
- Yaroslavsky, L.P. Optical correlators with (-k)-th-law nonlinearity: optimal and suboptimal solutions 78434
- Yaroslavsky, L.P., Kober, V. Redundancy of signals and transformations and computational complexity of signal and image processing 58560
- Yaroslavsky, L.P. *see* Kober, V. 101183
- Yaroslavsky, L.P. *see* Kober, V. 101185
- Yaroslavsky, Y. *see* Beilin, V. 66582
- Yarovitskii, A.V., Velichanskii, V.L. Limits of continuous frequency tuning of injection lasers with selective external cavities 99588
- Yarraiah, M. *see* Narayana Rao, D. 62299
- Yarrison-Rice, J.M., Rice, P.R., Rowan, D.J. Beam splitter model of two-beam coupling in photorefractive materials 99824
- Yarrison-Rice, J.M., Sharp, E.J., Wood, G.L., Salamo, G.J., Anderson, R.J., Klanck, R., Neurgaonkar, R.R. Mutually pumped phase conjugation with spatial resolution 99810
- Yarrison-Rice, J.M. *see* Sharp, E.J. 70142
- Yartsev, V.M. *see* Stankiewicz, O. 66946
- Yarutsev, V.K. Automated low-temperature dilatometer 103993
- Yarushkin, V.R. *see* Dobrov, V.A. 56199
- Yasaitis, J. *see* O, K. 65312
- Yasaitis, J. *see* O, K. 85889
- Yasaitis, J. *see* O, K. 85892
- Yasaitis, J. *see* O, K. 96581
- Yasaka, H., Yoshikuni, Y. Optical frequency switching with SSG-DBR structured devices 88242
- Yasaka, H. *see* Zamkotsian, F. 91053
- Yasaki, K. *see* Shibata, H. 52832
- Yasan, E. *see* Jong-Gwan Yook 65383
- Yashchenko, V.A. Dual architecture of an intelligent multimicroprocessor system with a multidimensional neural-ensemble structure 55214
- Yashchuk, V.V. *see* Ezhov, V.F. 88614
- Yashiki, T., Yagawa, G., Okuda, H. Adaptive finite element analysis of incompressible viscous flow using posteriori error estimation and control of node density distribution 62941
- Yashima, H., Ogiso, J., Suzuki, J. Syndrome selective decoding of modulo-M convolutional coded optical PPM 48989
- Yashima, H. *see* Inaba, N. 60350
- Yashima, H. *see* Kunieda, N. 58440
- Yashima, H. *see* Kunieda, N. 77748
- Yashima, H. *see* Shimamura, T. 58654
- Yashima, H. *see* Suzuki, J. 102729
- Yashima, N., Kyouno, N., Ishida, M., Ishida, Y., Nishino, K., Takeuchi, S. Response improvement of the acoustic transfer function of a horn loudspeaker using digital signal processing technology 103295
- Yashima, Y. *see* Murakami, Y. 106718
- Yashin, A.A. *see* Nefedov, E.I. 85883
- Yashin, A.N. Effect of temporal fluctuations of the optical path in a system for data storage by cumulative photon echo 56800
- Yashin, V.E. *see* Van'kov, A.B. 67423
- Yashiro, H. *see* Okuda, I. 57070
- Yashiro, J. *see* Shirayama, I. 59893
- Yashiro, K., Guan, N., Ohkawa, S. Reflection of magnetostatic surface waves by a metal half-plane 75603
- Yashiro, K., Ning Guan, Ohkawa, S. Magnetostatic surface wave reflectivity modified by a ground plane effect 56717
- Yashiro, K. *see* Guan, N. 77373
- Yashiro, K. *see* Kogushi, N. 77372
- Yashiro, K. *see* Ning Guan 56718
- Yashiro, K. *see* Omori, T. 70436
- Yashiro, N. *see* Takanashi, H. 54731
- Yashiro, Y. *see* Shono, H. 84184
- Yashinskaya, N.I. *see* Belikova, T.P. 92397
- Yasillo, N.J. *see* Matthews, K.L., II 92354
- Yasilo, N.J. *see* Mintzer, A.R. 92282
- Yasin, A. *see* Koyuncu, B. 67537
- Yasin, M.M. *see* Wafa, M.A. 84132
- Yaskovets, I.I. *see* Siratskii, V.M. 96932
- Yasnov, G.I. *see* Arapov, L.N. 86092
- Yasohama, K., Nagano, S., Kubota, Y., Ogasawara, T. Properties of proximity effect and filament coupling in NbTi wires 82921
- Yassar, A. *see* Garnier, F. 65722
- Yassee, A.A., Smith, S.W., Mehregany, M., Merat, F.L. Diffraction grating scanners using polysilicon micromotors 87797
- Yassee, A.A. *see* Smith, S.W. 87742
- Yassievich, I.N. *see* Pakhomov, A.A. 46345
- Yassievich, I.N. *see* Schmalz, K. 65709
- Yassievich, I.N. *see* Solov'ev, S.A. 74770
- Yassin, G., Withington, S. Electromagnetic models for superconducting millimetre-wave and sub-millimetre-wave microstrip transmission lines 85779
- Yassine, A. *see* Thai Quynh Phong 78479
- Yassine, H.M. *see* Pourbigharaz, F. 55141
- Yastrebov, A. *see* Rhee, H.S. 62124
- Yastrebov, A.B. *see* Shatalov, A.A. 100800
- Yasu, K. *see* Omori, E. 53946
- Yasu, Y. *see* Inaba, S. 81185
- Yasuda, A. *see* Yamashita, K. 82311
- Yasuda, H. *see* Atsumi, T. 50129
- Yasuda, H. *see* Wada, J. 97462
- Yasuda, H. *see* Wang, D. 93453
- Yasuda, H.K. *see* Lee, S. 47184
- Yasuda, I., Hishinuma, M. Electrical conductivity and chemical stability of calcium chromate hydroxyl apatite, Ca₂(CrO₄)₂OH, and problems caused by the apatite formation at the electrode/separator interface in solid oxide fuel cells 83745
- Yasuda, K., Hatano, H., Ferid, T., Kawamoto, K., Maejima, T., Minamide, M. Low temperature growth of (100) HgCdTe layers with D₂Te in metalorganic vapor phase epitaxy 95323
- Yasuda, K., Sakato, Y., Okumoto, T., Kanemasa, T. A CCTV system for Tokyo Electric Power Co., Inc. using satellite technology 60784
- Yasuda, K. *see* Atsuta, T. 76536
- Yasuda, K. *see* Fujita, T. 72963
- Yasuda, K. *see* Hayakawa, A. 61442
- Yasuda, K. *see* Oishi, T. 45748
- Yasuda, K. *see* Sugiura, N. 96775
- Yasuda, K. *see* Sugiura, N. 102667
- Yasuda, K. *see* Tanabe, R. 62714
- Yasuda, K. *see* Zhou, D. 83051
- Yasuda, K.-I., Sugiura, N., Oka, H. Advanced coaxial printed board connector for use with multi-pin connector on a rack system back plane 96776
- Yasuda, M., Murakami, N., Miura, H. Next generation PCB layout system: DesignTheater 74475
- Yasuda, M. *see* Ando, T. 87861
- Yasuda, M. *see* Murata, K. 66081
- Yasuda, N. *see* Kaiminaga, K. 47179
- Yasuda, N. *see* Khosro, Q.D.M. 46423
- Yasuda, N. *see* Nibbio, N. 56588
- Yasuda, R. *see* Oku, M. 91710
- Yasuda, S. *see* Yamamoto, Y. 51314
- Yasuda, T., Shimoyama, I., Miura, H. Electrostatically driven micro elastic joints 98000
- Yasuda, T. *see* Hata, K. 104194
- Yasuda, T. *see* Lucovsky, G. 66044
- Yasuda, T. *see* Nomura, T. 51081
- Yasuda, T. *see* Sato, M. 79641
- Yasuda, Y., Hoh, K. A unified first return map model for various types of chaos observed in the thyristor 66175
- Yasuda, Y., Kidou, S., Maebara, A. A channel management scheme for dynamic channel assignment on multi-beam mobile satellite communications systems 102920
- Yasuda, Y. *see* Barros, A.K. 104653
- Yasuda, Y. *see* Doihara, T. 71177
- Yasuda, Y. *see* Ikeda, H. 56073
- Yasuda, Y. *see* Kimoto, T. 89753
- Yasuda, Y. *see* Komatsu, K. 100571
- Yasuda, Y. *see* Monde, M. 48238
- Yasuda, Y. *see* Zaima, S. 73189
- Yasue, T. *see* Kido, Y. 45186
- Yasue, T. *see* Kido, Y. 54315
- Yasufuku, S., Todoki, M. Dielectric and thermoanalytical behavior of moisture and water in aromatic polyimide and polyimide films 47206
- Yasuhara, K. *see* Adachi, O. 95002
- Yasuhara, K. *see* Yamamoto, Y. 61251
- Yasuhara, S. *see* Hasebe, T. 82940
- Yasuhara, S. *see* Sakuraba, J. 56762
- Yasui, I. *see* Ryu, B.K. 45311
- Yasui, I. *see* Teraoka, E. 55275
- Yasui, I. *see* Yi, C.H. 54340
- Yasui, K., Hashimoto, A., Kusui, S. A voltage to frequency converter with long-term stability 55555
- Yasui, K., Nakagawa, T., Sandoh, H. An ARQ policy for a data transmission system with three types of error probabilities 89551
- Yasui, K., Nishimae, J., Kojima, T. Polarization-sensitive two-dimensional wave optics calculation to predict high power near-diffraction-limited beam generation from a strongly pumped solid-state rod 57148
- Yasui, M. *see* Komatsubara, M. 60954
- Yasui, M. *see* Yang Xingbo 75579
- Yasui, S. *see* Amakawa, T. 106047
- Yasui, T. *see* Tahara, H. 87235
- Yasukawa, A. *see* Matsuoka, Y. 60981
- Yasukawa, A. *see* Matsuoka, Y. 103628
- Yasukawa, H. Quality enhancement of band limited speech by filtering and multirate techniques 77753
- Yasukawa, H. Spectrum broadening of telephone band signals using multirate processing for speech quality enhancement 100697
- Yasukawa, L.A. *see* McCormick, D. 81076
- Yasukawa, M., Hosono, H., Ueda, N., Kawazoe, H. Novel transparent and electroconductive amorphous semiconductor: amorphous AgSbO₃ film 55910
- Yasukawa, M., Hosono, H., Ueda, N., Kawazoe, H. Preparation of electroconductive and transparent thin films of AgSbO₃ 65598
- Yasukawa, Y. *see* Isono, T. 82947
- Yasukawa, Y. *see* Nishi, M. 87513
- Yasukawa, Y. *see* Shen, S.S. 82941
- Yasukevich, A.S. *see* Sinititsyn, G.V. 66901
- Yasumori, T. *see* Tomonobu, N. 105793
- Yasumoto, K., Maeda, H., Nakamura, K. Beam-propagation-method analysis of a three-waveguide nonlinear directional coupler 76250
- Yasumoto, K., Mackawa, N. Coupled-mode formulation of nonlinear directional coupler 66786
- Yasumoto, K., Shimoyama, N., Hirata, T. Analysis of optical directional coupler with nonparallel transition sections 98938
- Yasumoto, M. *see* Sacki, K. 48024
- Yasumoto, M. *see* Tomimasu, T. 48010
- Yasumoto, N. *see* Tomimasu, T. 61378
- Yasumoto, Y. *see* Hayashi, K. 103368
- Yasunaga, H. *see* Kaga, Y. 92503
- Yasunaga, M. Genetic algorithms implemented by wafer scale integration—wafer scale integration by LDA (Leaving Defects Alone) approach 54153
- Yasunaga, M., Baba, S., Matsuo, M., Matsushima, H., Nakao, S., Tachikawa, T. Chip scale package: "a lightly dressed LSI chip" 87027
- Yasunaga, M., Baba, S., Matsuo, M., Matsushima, R., Nakao, S., Tachikawa, T. Chip scale package (CSP) "a lightly dressed LSI chip" 63996
- Yasunaga, S. *see* Wake, Y. 102627
- Yasuno, T. *see* Kanda, H. 52730
- Yasuno, Y., Riko, Y. A chronological review of production and applications of electret condenser microphone for consumer use 103443
- Yasuo, T. *see* Taniguchi, S. 72307
- Yasuoka, H., Goto, A. NMR studies of magnetic multilayers 75536
- Yasuoka, H., Ikehara, M., Isobe, H. A recursive orthogonal wavelet device 58698
- Yasuoka, K. *see* Ishii, A. 47715
- Yasuoka, K. *see* Ishii, A. 57057
- Yasuoka, K. *see* Ochi, H. 54502
- Yasuoka, Y. *see* Fukutomi, T. 100344
- Yasuoka, Y. *see* Shimizu, T. 88812
- Yasuoka, Y. *see* Uchida, T. 46704
- Yasutake, M. *see* Saito, K. 55997
- Yasutake, M. *see* Tatebe, K. 75576
- Yasutsune, H. *see* Izumi, T. 63184
- Yasutsune, H. *see* Izumi, T. 98627
- Yasutsune, H. *see* Okuno, A. 72485
- Yasutsune, H. *see* Okuno, A. 107079
- Yasutsune, H. *see* Uchihori, Y. 107081
- Yasuura, H. *see* Akaboshi, H. 85373
- Yasuzato, T., Ishida, S., Kasama, K. Effect of resist surface insoluble layer in attenuated phase-shift mask for window pattern formation 97537
- Yasuzato, T. *see* Ishida, S. 46742
- Yat Fung Ng, M.F. *see* Pawlak, M. 59037
- Yat-Chin Fan *see* Jang-Yann Lin 106027
- Yata, K., Yoda, I., Minato, K., Fujii, N. ATM transport network operation system based on object oriented technologies 102199
- Yata, S. *see* Tanaka, K. 72270
- Yata, Y. *see* Hondoh, H. 59686
- Yatagai, T. *see* Ding, J. 66934
- Yatagai, T. *see* Huang, H. 99115
- Yatagai, T. *see* Mori, M. 76343
- Yatagai, T. *see* Tian, R. 76380
- Yatagai, T. *see* Tohyama, I. 76344
- Yatagai, T. *see* Voitenko, I.G. 47568
- Yatagai, T. *see* Voitenko, I.G. 66910
- Yatagai, T. *see* Voitenko, I.G. 80175
- Yatagai, T. *see* Yoshikawa, N. 88508
- Yataghene, A., Himbert, M., Tardy, A. Distributed temperature sensor using holmium-doped optical fiber and spread-spectrum techniques 80779
- Yates, D.J. *see* Nahum, E.M. 50036
- Yates, G.J., King, N.S.P. High-frame-rate intensified fast optically shuttered TV cameras with selected imaging applications 61135
- Yates, G.J., Pena, C.R., Turko, B.T. Characterization of multipoint solid state imagers at megahertz data rates 61124
- Yates, G.J. *see* King, N.S.P. 61130
- Yates, G.J. *see* King, N.S.P. 61133
- Yates, G.J. *see* Thomas, M.C. 60919
- Yates, G.J. *see* Turko, B.T. 60927

- Yates, G.J. *see* Turko, B.T. 80820
 Yates, J.A., Foote, W.A. A simplified approach to growth planning for cellular systems 60019
 Yates, J.T., Jr. *see* Glass, J.A., Jr. 86638
 Yates, J.T., Jr. *see* Hubner, A. 73138
 Yates, K. *see* Boreli, R. 49994
 Yates, R., Evans, S., Ivey, P.A. A 1.2 billion operations per second video signal processing chip 73994
 Yates, R. *see* Rose, C. 79844
 Yates, R.B. *see* Brown, C.I. 64919
 Yates, R.B. *see* Brown, C.I. 68602
 Yates, R.B. *see* Brown, C.I. 69152
 Yates, R.B. *see* Shearwood, C. 103634
 Yates, R.B. *see* Thacker, N.A. 59320
 Yates, R.B. *see* Thacker, N.A. 60926
 Yates, R.D. A framework for uplink power control in cellular radio systems 90814
 Yates, R.D., Ching-Yao Huang Integrated power control and base station assignment 79936
 Yates, R.D. *see* Rose, C. 54091
 Yates, R.D. *see* Rose, C. 102871
 Yates, W. *see* Benson, M. 50812
 Yates, W.D., III, Beaman, D.M. Design simulation tool to improve product reliability 51788
 Yating Li *see* Li Yating
 Yatom, H., Rupp, R. Electromagnetic scattering from a coated notched cylinder 57536
 Yatsenko, L.P. *see* Iljin, A.G. 99055
 Yatskiy, A.M. *see* Kaptsov, L.N. 99436
 Yatskiy, D.Ya. *see* Grabovskii, V.V. 48057
 Yatskiy, D.Ya. *see* Grabovsky, V.V. 57474
 Yatsu, K. *see* Cho, T. 51551
 Yatsu, K. *see* Cho, T. 70625
 Yatsu, K. *see* Hirata, M. 70627
 Yatsu, K. *see* Kohagura, J. 51554
 Yatsu, K. *see* Kohagura, J. 70626
 Yatsuda, H., Horishima, T., Eimura, T., Ooiwa, T. Miniaturized SAW filters using a flip-chip technique 45871
 Yatsuda, H. *see* Taguma, H. 87277
 Yatsui, K. *see* Hirata, M. 51552
 Yatsui, K. *see* Wang Xiaojun 86075
 Yatsuka, K. *see* Fukawa, M. 59931
 Yatsuka, K. *see* Kishi, K. 71630
 Yatsuka, K. *see* Takahashi, N. 52348
 Yatuda, T. *see* Uchimura, K. 68636
 Yau, A.C.H. *see* Peng, H.K. 79349
 Yau, H.-F. *see* Wen, C.-J. 100951
 Yau, H.W. *see* Fox, G.C. 79505
 Yau, M., Guarro, S., Apostolakis, G. Demonstration of the Dynamic Flowgraph Methodology using the Titan II Space Launch Vehicle Digital Flight Control System 104947
 Yau, S. *see* Gutman, G. 94801
 Yau, S.-T., Yan Zhou Scanning tunneling microscopy of ferritin nanostructures 55797
 Yau, S.F. *see* Cheung, K.M. 89392
 Yau, S.S.-T., Yau, S.T. New direct method for Kalman-Bucy filtering system with arbitrary initial condition 68425
 Yau, S.T. *see* Yau, S.S.-T. 68425
 Yau Cheung Man *see* Man Yau Cheung
 Yau Hon-Fai *see* Hon-Fai Yau
 Yau Shueh-Lin *see* Shueh-Lin Yau
 Yau Sze-Fong *see* Sze-Fong Yau
 Yau Sze-Fong *see* Sze-Fong Yau
 Yau-Hwang Kuo *see* Chang-Shing Lee 101284
 Yau-Sheng Chang *see* Pie-Yau Chien 61286
 Yau-Sheng Chang *see* Pie-Yau Chien 70308
 Yau-Tang Gau, Shih-Wei Wang, Shuang-Fa Guo A study on physical models of ion implantations 65908
 Yau-Tang Juang *see* Shin-Lun Tung 58497
 Yang, D.N. *see* Hwang, J.D. 46789
 Yang, D.N. *see* Hwang, J.D. 87898
 Yaur Jih-Wern *see* Jih-Wern Yaur
 Yavas, O. *see* Park, H.K. 75022
 Yavon, Yu.P. *see* Zaitsev, E.F. 88837
 Yavor, S.Ya. Microprobe systems with amplified deflection 104158
 Yavorskii, I.N. *see* Isaev, I.U. 100796
 Yavorskii, I.N. *see* Panasyuk, O.N. 77977
 Yavuz, H. *see* Sisman, A. 63495
 Yaw Chung Cheng, Win Hsiao Yuen, Lin, A.S., Jiann Tsang Tsay Automation and control for the PAFC fuel cell components and the power plant 106816
 Yaw Fann *see* Minjoong Rim 73543
 Yaw-Fu Jan *see* Zemanian, A.H. 73576
 Yaw-Tzong Lin *see* Young-Huei Hong 92995
 Yawale, S.P., Pakade, S.V. Solid state variable frequency pulser-receiver system for ultrasonic measurements 105536
 Yawata, H., Hirose, S., Mio, M., Harada, H. The M38267M8L 8-bit microcontroller for radio and telephone use 55213
 Yaworsky, P.S. *see* Stoklosa, M.J. 96822
 Yawpo Yang, Soliman, S.S. An improved moment-based algorithm for signal classification 58526
 Yaxin Wang *see* Cassidy, W.D. 86127
 Yayla, G. *see* Marchand, P.J. 99109
 Yaz, E.E. *see* Azemi, A. 53689
 Yazami, R., Deschamps, M. High reversible capacity carbon-lithium negative electrode in polymer electrolyte 63415
 Yazami, R., Lebrun, N., Bonneau, M., Molteni, M. High performance LiCoO₂ positive electrode material 63410
 Yazawa, C. *see* Koura, N. 94164
 Yazawa, T., Koyanagi, K., Urata, M., Kuriyama, T., Ohtani, Y., Nomura, S., Maeda, H. Cooling structure for 6 T NbTi superconducting magnet directly cooled by cryocooler 66662
 Yazawa, T. *see* Urata, M. 66661
 Yazdani, R., Minty, D., Reid, B., Weir, G. An integrated land use classification using Landsat TM and topographic digital data 82215
 Yazdi, H.T., Grantham, C. On line rotor parameter determination of three phase induction motors 63157
 Yazdi, N., Ahmadi, M., Jullien, G.A., Shridhar, M. Pipelined analog multi-layer feedforward neural networks 65100
 Yazgan, B. *see* Gunel, T. 48424
 Yazgan, E. *see* Afacan, E. 57768
 Yazgen, E. *see* Saka, B. 100398
 Yazhou Jia *see* Jia Yazhou
 Yazici, B., Comer, M.L., Kashyap, R.L., Delp, E.J. A tree structured Bayesian scalar quantizer for wavelet based image compression 69085
 Yazici, B., Kashyap, R.L. Second order stationary models for 1/f processes 49138
 Yazid, S., Mouftah, H.T., Tao Yang Delay analysis of a fast reservation protocol 90383
 Yazikov, D.M. *see* Gusev, Y.I. 104266
 Yazlyeva, A.I. *see* Slobodchikov, S.V. 86459
 Yazu, T. *see* Yi, J. 100717
 Yazu, Y. *see* Idogawa, E. 61905
 Ybarra, G.A. *see* Wu, S.M. 69976
 Yeh, P.-H.S., I-Fan Wu, Shijun Jiang, Dagenais, M. 35-dB small-signal-gain high-power diffraction-limited tapered semiconductor amplifier 47888
 Yekache, K. *see* Moragues, J.-M. 65792
 Ye, A., Casasent, D. Detection filters using wavelets, Gabor, morphology, and fusion 99136
 Ye, A. *see* Casasent, D. 99158
 Ye, A.L. *see* Peng, G.D. 98877
 Ye, B. *see* Guo, S.Q. 56730
 Ye, C., Xiang, Y., Feng, Z., Hong, H. The effect of organic molecular conjugation length on its first hyperpolarizability (β) 57377
 Ye, C. *see* Baude, P.F. 98919
 Ye, C. *see* Feng, Z. 88327
 Ye, C. *see* Roman, J.E. 88051
 Ye, G., James, M., Vermote, E. Correcting the NOAA/NASA Pathfinder AVHRR Land data set for stratospheric aerosols 105107
 Ye, H. *see* Gluckstern, R.L. 104179
 Ye, J. *see* Haugan, T. 75792
 Ye, J.H., Perez-Murano, F., Barniol, N., Abadal, G., Aymerich, X. Local modification of n-Si(100) surface in aqueous solutions under anodic and cathodic potential polarization with an in situ scanning tunneling microscope 97976
 Ye, J.H. *see* Perez-Murano, F. 46567
 Ye, K. *see* Shimizu, K. 60957
 Ye, L. *see* Koh, S. 87910
 Ye, P.D., Weiss, D., von Klitzing, K., Eberl, K., Nickel, H. Fabrication and characterization of micromagnet arrays on top of GaAs/AlGaAs heterostructures 86267
 Ye, Y. *see* Zhang, W. 74360
 Ye Anmin *see* Anmin Ye
 Ye Bingkun, Hu Qinglan, Lu Wenbing, Yang Hong Video conferencing and its application in power system 69521
 Ye Bo, Zheng Zengyu Design for testability of BiCMOS inverters 85374
 Ye Cheng *see* Dou Shuo-Xing 99173
 Ye Chun Fei *see* Chun Fei Ye
 Ye Chun-Tang *see* Chun-Tang Ye
 Ye Feng *see* Jin Yong 93493
 Ye Hongan, Chen Jiujiang, Lu Houjun, Jiang Zhongsheng, Jiang Zuohong, Ge Chunfeng An optical stabilizer with high stability 76870
 Ye Hongjuan *see* Hongjuan Ye
 Ye Jinhan *see* Jinhan Ye
 Ye Jongchul *see* Jongchul Ye
 Ye Jun *see* Jun Ye
 Ye Li, Zhi Ding Global convergence of fractionally spaced Godard equalizers 89789
 Ye Li, Zhi Ding Convergence analysis of finite length blind adaptive equalizers 89792
 Ye Luqing, Li Weidong, Li Zhaozhui, Malik, O.P., Hope, G.S. An integral criterion for appraising the overall quality of a computer-based hydroturbine governing system 71892
 Ye Miao, Lin Zhenghui, Liu Meiye A theory and approach for analog circuit single branch fault diagnosis 73487
 Ye Ming, Gu Limin LPC-spectrum analysis of speaker features 68097
 Ye Pei-Xian *see* Dou Shuo-Xing 99173
 Ye Pei-Xian *see* Lian Ying-Wu 67429
 Ye Peida *see* Song Kai 88481
 Ye Peida *see* Peida Ye
 Ye Peixian *see* Peixian Ye
 Ye Pelxian *see* Pelxian Ye
 Ye Ping, Chen Deshu New algorithm of I_0 polarized ground distance relay 71703
 Ye Ping, Zhang Zhe, Chen Deshu Theory and application experience of a new algorithm for HV transmission line fault location 82876
 Ye Qin-Zhong *see* Qin-Zhong Ye
 Ye Ren *see* Lei Jianqiu 99347
 Ye Ren *see* Ren Hong 47724
 Ye Ren *see* Ren Hong 67085
 Ye Ren *see* Ren Ye
 Ye Shaoyan *see* Shaoyan Ye
 Ye Siyu *see* Siyu Ye
 Ye Tianshui *see* Zeng Jinchuan 51105
 Ye Yaohong *see* Yaohong Ye
 Ye Yidong *see* Huang Wenlong 76871
 Ye Ying *see* Ying Ye
 Ye Yong *see* Pang Yong 76635
 Ye Yunliang, Zhuang Ye The study for transmission capacity and interconnection benefits from Three Gorges power station to East China power system 83232
 Ye Yunliang *see* Li Qionghui 93412
 Ye Yunliang *see* Liu Zhaoxu 82614
 Ye Yutang *see* Cai Borong 66807
 Ye Zhang *see* Shun-Shi Zhong 57990
 Ye Zhenhuan, Dong Jingxing, Lou Qihong, Ning Dong Marking of stainless steel by an excimer laser 77135
 Ye Zhenhuan, Lou Qihong, Xiang Siqing, Dong Jingxing, Wei Yunrong Research on Raman combination with two aberrated pump beams 48075
 Ye Zhizheng *see* Zhizheng Ye
 Ye Zhou *see* Lu Xingquan 93145
 Ye Zhuang *see* Zhuang Ye
 Ye-In Chang, Ming-Hon Hwang An ordered and reliable multicast protocol for distributed systems 59657
 Ye-Quang Chen *see* Yung-Cheng Liu 103403
 Yea Byeongdeok *see* Byeongdeok Yea
 Yeadon, M., Aindow, M., Wellhofer, F., Abell, J.S., Avenhaus, B., Lancaster, M.J., Woodall, P. Microstructures and properties of laser-ablated epitaxial Y-Ba-Cu-O thin films for electronic device applications 66577
 Yeager, J. *see* Kamat, P. 55779
 Yeak-Chong Wong *see* Chung-Hsin Lu 95678
 Yeal Lee Jung *see* Jung Yeal Lee
 Yeann-Chuan Yeh, Shoi-Long Shieh Engineering insights and applications of PRA 62894
 Yeann-Kuen Fang, Kuin-Hui Chen, Ching-Ru Liu A novel amorphous silicon double barrier homojunction device with negative resistance 55941
 Yeann-Kuen Fang *see* Chii-Wen Chen 86884
 Yeap, C.-F. *see* Krishnamurthy, S. 86881
 Yeap, T.H., Ahmed, N.U. Modeling of high-speed optical fiber local area networks with finite size source buffers 69465
 Yeap, T.H., Karmouch, A. Performance evaluation of a distributed multimedia database system over a broadband network 69556
 Yeap, T.H. *see* Grzeszczak, A. 68920
 Yearl Han Young *see* Han Young Yearl
 Yearl Han Young *see* Young Yearl Han
 Yearn Ik Choi *see* Byeong Hoon Lee 66211
 Yearn-Ik Choi *see* Chong-Man Yun 64672
 Yearn-Ik Choi *see* Chong-Man Yun 73587
 Yearn-Ik Choi *see* Dae-Seok Byeon 56191
 Yearn-Ik Choi *see* Dae-Seok Byeon 97609
 Yearn-Ik Choi *see* Doo-Young Kim 56234
 Yearn-Ik Choi *see* Han-Soo Kim 86258
 Yearn-Ik Choi *see* Seong-Dong Kim 56232
 Yearn-Ik Choi *see* Seong-Dong Kim 56624
 Yearn-Ik Choi *see* Seong-Dong Kim 66176
 Yearn-Ik Choi *see* Seung-Youp Han 46790
 Yeates, P.D. *see* Chen, C.D. 80254
 Yeates, P.D. *see* Delavaux, J.-M.P. 91032
 Yeates, P.D. *see* Park, Y.K. 69879
 Yeau-Kuen Fang, Kuen-Hsien Lee, Fu-Yuan Chen, Jun-Dar Hwang Novel amorphous-silicon-based double-metal antiferro with barrier enhancement layer 46430
 Yeau-Kuen Fang *see* Kuen-Hsien Lee 46321
 Yeaw, C.T. Investigation of the radiation effects upon the stability of fusion magnet coils 87509
 Yeaw, C.T. *see* Wong, R.L. 82910
 Yeckel, A., Salinger, A.G., Derby, J.J. Theoretical analysis and design considerations for float-zone refinement of electronic grade silicon sheets 73062
 Yeddanapudi, M., Bar-Shalom, Y., Pattipati, K.R., Deb, S. Ballistic missile track initiation from satellite observations 71416
 Yeddanapudi, M. *see* Deb, S. 78066
 Yedekcioglu, O.A. *see* Akhan, M.B. 79242
 Yedlin, M. *see* Nasiopoulos, P. 101739
 Yee, A. *see* Glinkowski, M.T. 82626
 Yee, A.L., Hockchun Ong, Fulin Xiong, Chang, R.P.H. Amorphous SiC-N coatings: its properties and applications 95479
 Yee, B.H., Presnak, R.G., Brearley, A. Life extension—are the benefits real? 93601
 Yee, C. *see* Maritz, M.F. 104465
 Yee, E.C., Sotak, R.C. Implementing Total Quality Management for world class product development 72847
 Yee, H., Yu Hen Hu A novel modular systolic array architecture for full-search block matching motion estimation 101699
 Yee, H. *see* Ypsilantis, J. 93364
 Yee, J.C., Nichols, K. Server and buffer allocation in a client-server multimedia system 90319
 Yee, J.R., Gaarder, N.T. Maximal average loss rates for a single GPS server system with finite buffers 101890
 Yee, J.R., Weldon, E.J., Jr. Evaluation of the performance of error-correcting codes on a Gilbert channel 77615

- Yee, J.R. *see* Ming-Jeng Lee 90036
 Yee, S. *see* Jung, C. 99011
 Yee, S.S. *see* MacDonald, H.L. 70281
 Yee, S.S. *see* Xiaodong Wang 91617
 Yee, S.S. *see* Xiaodong Wang 91673
 Yee Boon-Lock *see* Boon-Lock Yee
 Yee Hee-Jin *see* Hee-Jin Yee
 Yee Hong Leung *see* Thng, I. 68250
 Yee Kwok Chee *see* Chee Yee Kwok
 Yee Lin Ming *see* Lin Ming Yee
 Yee Tat-Soon *see* Tat-Soon Yee
 Yee Wencheong *see* Wencheong Yee
 Yee-Hong Yang *see* Abdel-Hamid, G.H. 68537
 Yee-Hong Yang *see* Bakshi, S. 68663
 Yee-Hong Yang *see* Muzzolini, R.E. 78263
 Yee-Madeira, H. *see* Flores-Llamas, H. 72899
 Yeeheng Lee *see* Yiwei Lu 74670
 Yefimov, V.A. *see* Antipov, V.N. 91151
 Yeganeh, M.S. *see* Qi, J. 74635
 Yegani, P. *see* Krunz, M. 90164
 Yegenoglu, F., Jabbari, B. Modeling of aggregated bursty traffic sources in ATM multiplexers 49974
 Yegenoglu, F., Jabbari, B. Maximum likelihood estimation of ATM traffic model parameters 101827
 Yegnanarayana, B., Wagh, S.P., Rajendran, S. A speaker verification system using prosodic features 77796
 Yegnanarayana, B. *see* Narendranath, M. 49111
 Yegnanarayana, B. *see* Ravichandran, A. 49849
 Yegnanarayana, B. *see* Samits, R. 89099
 Yeh, B. *see* Chan, T. 55122
 Yeh, B. *see* Hu, E. 55125
 Yeh, C., Chang, D. Maximize field intensity by defocused feed in reflector antenna system 77429
 Yeh, C. *see* Loong, W. 97505
 Yeh, C.-H. *see* Chang, D.-C. 77328
 Yeh, C.H., Chang, D.-C. EMP interaction with aircraft 77299
 Yeh, C.N., McNeil, L.E., Blue, L.J., Daniels-Race, T. Measurement of the GaAs/AlAs valence-band offset from a single quantum well near the T-X crossover 46379
 Yeh, C.Y., Zoughi, R. Sizing technique for slots and surface cracks in metals 54423
 Yeh, E.-C., Venkata, S.S., Sumic, Z. Improved distribution system planning using computational evolution 93400
 Yeh, E.C., Lin, C.C., Lin, J.H., Wu, R.H., Chen, C.J. Analysis and compensation on nonlinearity in transfer characteristics of PWM amplifier 95885
 Yeh, E.M. *see* Kovacevic, J. 103355
 Yeh, G.P. *see* Antos, J. 92113
 Yeh, H.-J.J., Smith, J.S. New fabrication technique for the integration of large area optoelectronic display panels 70395
 Yeh, H.-J.J., Smith, J.S. Gallium arsenide on silicon integration by fluidic self-assembly 76497
 Yeh, H.G. *see* Tang, D.Q. 55248
 Yeh, H.J. *see* Tu, J.K. 80749
 Yeh, J.C. *see* Lin, C.E. 52882
 Yeh, K.C. *see* Lin, K.H. 57754
 Yeh, M.H., Liu, K.S., Ling, Y.C., Wang, J.P., Lin, I.N. The growth behavior of $\text{Pb}_{0.95}\text{La}_{0.05}(\text{Zr}_{0.7}\text{Ti}_{0.3})_{0.9875}\text{O}_3$ films on silicon substrates synthesized by pulsed laser deposition 54356
 Yeh, P. *see* Antos, J. 92113
 Yeh, P. *see* Campbell, S. 56792
 Yeh, P. *see* He, Q.B. 88336
 Yeh, P. *see* Lian, Y. 88449
 Yeh, P.C., Fossum, J.G. Viable deep-submicron FD/SOI CMOS design for low-voltage applications 97911
 Yeh, P.S., I-Fan Wu, Heim, P., Merritt, S., Shijun Jiang, Wood, C.E.C., Dagenais, M. Self-aligned dissipating grid for high-power tapered semiconductor amplifiers 67249
 Yeh, S.-I. The brief introduction to the air pollution problem and it's improvement of Tung Hsiao Power Station 93676
 Yeh, S.C. *see* Acciarri, M. 92112
 Yeh, S.S.-H. *see* Chiew-Yann Chiou 106016
 Yeh, S.Y. Global intelligent networking: architectures, services and design principles 79326
 Yeh, S.Y. Designing intelligent network architectures and services 79457
 Yeh, S.Y., Betta, C.E., Russell, L.A. Switched network architecture evolution for global services 90028
 Yeh, S.Y., Russell, L.A., Betta, C.E., Sheinbein, D. Service architecture evolution for global networking 79369
 Yeh, T.-A. *see* Ga-Lane Chen 87321
 Yeh, W.J. *see* Yu, L.K. 75704
 Yeh, W.J. *see* Zhang, Y.Z. 73330
 Yeh, W.P., Hammond, J.L., Tipper, D. Design and evaluation of a method for admission control for broadband packet networks 101928
 Yeh, X.L. *see* Chen, T.R. 47992
 Yeh Chien-Chung *see* Chien-Chung Yeh
 Yeh Ching-Fa *see* Ching-Fa Yeh
 Yeh Ching-Wei *see* Ching-Wei Yeh
 Yeh Fu-Min *see* Fu-Min Yeh
 Yeh Hen-Geul *see* Hen-Geul Yeh
 Yeh Jang-Hun *see* Jang-Hun Yeh
 Yeh Kuo-Hsien *see* Kuo-Hsien Yeh
 Yeh Lam *see* Lam Yeh
 Yeh Min-Yen *see* Min-Yen Yeh
 Yeh Pen-Shu *see* Pen-Shu Yeh
 Yeh Ping Chin *see* Ping Chin Yeh
 Yeh Pochi *see* Pochi Yeh
 Yeh Sheng-Lie *see* Sheng-Lie Yeh
 Yeh Sheng-Nian *see* Sheng-Nian Yeh
 Yeh Shin-Chung *see* Shin-Chung Yeh
 Yeh Wen-Kuan *see* Wen-Kuan Yeh
 Yeh Yean-Chuan *see* Yean-Chuan Yeh
 Yeh-Clang Hsu, Yu-Fa Lin, Tzyh-Li Sun Engineering design optimization as a fuzzy control process 72733
 Yehao Cheng *see* Cheng Yehao
 Yehia, M., Karaki, S., Chedid, R., Ei-Irani, A., Tabors, R., Shawcross, P. Trade off approach in power system planning case study: Lebanon 52235
 Yelamos, D. *see* Nafria, M. 66403
 Yelamos, D. *see* Nafria, M. 98097
 Yelden, E.F., Morley, R.I., Hornby, A.M., Baker, H.J., Hall, D.R. Beam propagation and transformation properties of waveguide array and slab CO_2 lasers 76540
 Yelick, K.A. *see* Wen, C.-P. 54510
 Yelimenko, Ye.I. Mathematical models of electrical machines with electromagnetic reduction 106335
 Yelkin, V.A. *see* Petrosyan, V.I. 92562
 Yelland, C. *see* Henderson, A.I. 57336
 Yelland, C. *see* Lamb, K. 67150
 Yelland, C.P. Surge protection of MV motors 106416
 Yellenin, S. *see* Chang, C.Y. 51458
 Yellin, S. *see* Abe, K. 81174
 Yellin, S. *see* Abe, K. 91974
 Yellin, S. *see* Aston, D. 91977
 Yellman, T.W., Murray, T.M. Comment on 'The meaning of probability in probabilistic safety analysis' 84332
 Yelon, A. *see* Ababou, Y. 54308
 Yelverton, M. *see* Castari, J. 94712
 Yemel'yanov, P.B. Signals with asymmetrical cyclically varying modulation indices and high energy efficiency 89351
 Yemez, Y. *see* Aydin, T. 49400
 Yemini, Y. *see* Goldszmidt, G. 59758
 Yemini, Y. *see* Sairamesh, J. 101889
 Yen, A. *see* Klein, J.D. 87263
 Yen, A. *see* Pforr, R. 97482
 Yen, B.M. *see* Chen, H. 95446
 Yen, C.-T. *see* Jaw, F.-S. 81479
 Yen, C.E. *see* Tittmann, B.R. 84957
 Yen, D. *see* Ruffer, S.M. 59714
 Yen, D. *see* Yen, H.-C. 84770
 Yen, H.-C., Jin, B.-Y., Wong, C., Chow, P., Yen, D., Hu, J., Su, J., Wang, J. Crystal-free and low flow angle ILD by using in-situ SACVD/PE BPSG for 0.5 μm application [Pre-metallisation dielectric] 84770
 Yen, H.C. *see* Chen, C.H. 65317
 Yen, H.W. *see* Lee, J.J. 100399
 Yen, H.W. *see* Loo, R.Y. 88847
 Yen, J. *see* Chih-Wei Chang 70764
 Yen, J.C. *see* Reaves, C.M. 95264
 Yen, M.Y. *see* Dorsey, D.L. 95257
 Yen, S.-M., Lai, C.-S. Improved digital signature suitable for batch verification 68016
 Yen, T.-Y., Wolf, W. Optimal scheduling of finite-state machines 45583
 Yen, T.Y., Radwin, R.G. A video-based system for acquiring biomechanical data synchronized with arbitrary events and activities 92263
 Yen, V., Liu, T.Z., Liu, D.Y. Neural-network-based near-time-optimal position control method for DC motor servosystems 106469
 Yen, W.M. *see* Weiyl Jia 47629
 Yen Fu-Chung *see* Fu-Chung Yen
 Yen Fu-Su *see* Fu-Su Yen
 Yen Haw *see* Haw Yen
 Yen Huan-Wun *see* Huan-Wun Yen
 Yen Shi-Chern *see* Shi-Chern Yen
 Yen Shih-Shong *see* Shih-Shong Yen
 Yen Sung-Ming *see* Sung-Ming Yen
 Yen-Bin Gu *see* Ming-Jer Chen 45916
 Yen-Chu Wang *see* Yalamanchili, R. 57907
 Yen-Chun Lin Broadcast elimination without retiming in systolic design 96002
 Yen-Feng Hsu *see* Young-Huei Hong 92995
 Yen-Hao Tseng, Jenq-Neng Hwang, Chun Yuan Motion artifact correction of MRI via iterative inverse problem solving 61803
 Yen-Hao Tseng *see* Jenq-Neng Hwang 78288
 Yen-Huei Li *see* Chen, T.W. 64055
 Yen-Jean Chao *see* Shih-Chou Juan 78225
 Yen-Jen Oyang *see* Meng-Huang Lee 102542
 Yen-Ju Yang, Sung-Chien Lin, Lee-Feng Chien, Keh-Jiann Chen, Lin-Shan Lee An intelligent and efficient word-class-based Chinese language model for Mandarin speech recognition with very large vocabulary 77707
 Yen-Kuang Kuo, Birnbaum, M. Passive Q switching of the alexandrite laser with a $\text{Cr}^{4+}:\text{Y}_2\text{SiO}_5$ solid-state saturable absorber 88044
 Yen-Pei Wu *see* Guan-Chyun Hsieh 54732
 Yen-Tai Lai *see* Ping-Tsung Wang 85276
 Yener, B., Boulton, T.E. Flow trees: a lower bound computation tool with applications to rearrangeable multihop lightwave network optimization 60493
 Yener, B., Ofek, Y., Yung, M. Design and performance of convergence routing on multiple spanning trees 90039
 Yener, B., Ofek, Y., Yung, M. Topological design of loss-free switch-based LANs 102411
 Yenik, G. *see* Gregor, R. 45686
 Yenin, A.A. *see* Aden, V.G. 83122
 Yenojo Han, Hemaspaandra, L.A. Pseudorandom generators and the frequency of simplicity 88967
 Yenn-Minn Tzeng *see* Chao-Shun Chen 93340
 Yennun Huang, Yi-Min Wang Why optimistic message logging has not been used in telecommunications systems 79268
 Yenting Wen *see* Wen Yenting
 Ventis, R., Jr, Zincke, C., Zaghloul, M.E., Gaitan, M. Micromachined display output for a Cellular Neural Network 96473
 Yeo, C.A. *see* Bednarczyk, L.A. 50146
 Yeo, C.H., Goh, T.N., Xie, M. A positive management orientation for continuous improvement 94954
 Yeo, I.-S., Anderson, S.G.H., Ho, P.S., Hu, C.K. Characteristics of thermal stresses in Al(Cu) fine lines. II. Passivated line structures 75037
 Yeo, I.-S., Anderson, S.G.H., Liao, C.-N., Jawarani, D., Kawasaki, H., Ho, P.S. Line width dependence of stress relaxation and yield behavior of passivated Al(Cu) lines 46661
 Yeo, I.-S., Ho, P.S., Anderson, S.G.H. Characteristics of thermal stresses in Al(Cu) fine lines. I. Unpassivated line structures 75036
 Yeo, K.S. *see* Tay, A.A.O. 44876
 Yeo, K.T. Managing technology dynamics—a framework for national R&D planning 94677
 Yeo, K.T. *see* Chee, T.S. 106035
 Yeo, K.T. *see* Lim, K.K. 94685
 Yeo, K.T. *see* Tang, H.K. 63907
 Yeo, K.T. *see* Tang, H.K. 94652
 Yeo, S.P., Cheng, M., Bannister, D.J., Ide, J.P. Detecting the presence of 180° phase discrepancies in transmission-coefficient measurements of lossless multiport rectangular-waveguide components 74210
 Yeo, S.P., Qiao, L., Cheng, M. Symmetrical N-port waveguide junction loaded with dielectric sleeve and metallic post 55646
 Yeo, S.P. *see* Cheng, M. 80952
 Yeo, S.P. *see* Qiao, L. 60838
 Yeo, S.P. *see* Qiao, L. 80951
 Yeo, S.P. *see* Tan, L.J. 74259
 Yeo, T.P. *see* Chan, P.K. 96708
 Yeo, T.S., Leong, M.S., Kooi, P.S., Sun, Y.X. Radiation characteristics of coplanar waveguide antenna array 77448
 Yeo, T.S. *see* Li, L.W. 77342
 Yeo, T.S. *see* Li, L.W. 77408
 Yeo, T.S. *see* Li, L.W. 77409
 Yeo, T.S. *see* Li, L.W. 100070
 Yeo, T.S. *see* Lu, Y.H. 80304
 Yeo, T.S. *see* Zhang, C.B. 80306
 Yeo, T.S. *see* Ng, C.S. (editor) 72557
 Yeo, Y.K. *see* Kreifels, T.L. 65690
 Yeo, Y.K. *see* Reinhardt, K.C. 56209
 Yeo Boon-Lock *see* Boon-Lock Yee
 Yeo Hwan Kim *see* Sang Jik Kwon 97762
 Yeo Kiat Seng, Rofail, S.S. 1.1 V high speed, low power BiCMOS logic circuit 64796
 Yeo Tat-Soon *see* Tat-Soon Yee
 Yeol Choi Chang *see* Chang Yeol Choi
 Yeol Do Jin *see* Jin Yeol Do
 Yeol Jeon Hong *see* Hong Yeol Jeon
 Yeol Lee Joo *see* Joo Yeol Lee
 Yeol Lee Sang *see* Sang Yeol Lee
 Yeol Oh Eui *see* Eui Yeol Oh
 Yeol Ryu Bong *see* Bong Yeol Ryu
 Yeol Ryu Byoung *see* Byoung Yeol Ryu
 Yeom, K.H., Jae Koo Lee, Chung, T.H. Wiggler-free FEL with an intense helical beam 47691
 Yeom, T.H. *see* Lee, Y.H. 87873
 Yeom Gun-Yung *see* Gun-Yung Yeom
 Yeom Kye Hee *see* Kye Hee Yeom
 Yeon Chan Hong A study on the speed control of a DC motor using new adaptive pole placement technique 94251
 Yeon Chung-Kyu *see* Chung-Kyu Yeon
 Yeon Kim Cha *see* Cha Yeon Kim
 Yeon Kwak Kook *see* Kook Yeon Kwak
 Yeon Moon Byoung *see* Byoung Yeon Moon
 Yeon Park Seo *see* Seo Yeon Park
 Yeong Ho Ha *see* Gi Seok Kim 58859
 Yeong Ho Ha *see* Jae Chang Shim 49520
 Yeong Ho Ha *see* Sung Ho Bae 68824
 Yeong Kang Jin *see* Jin Yeong Kang
 Yeong-Cheng Wei *see* Tsin-Yuan Chang 55084
 Yeong-Der Yao, Gwo-Ji Chiou, Der-Ray Huang, Shyh-Jier Wang Theoretical computations for the torque of magnetic coupling 47344
 Yeong-Fang Huang *see* Huang-Chung Cheng 97312
 Yeong-Fong Lin, Shung, C.B. Fault-tolerant architectures for shared buffer memory switch 69615
 Yeong-Fong Lin, Shung, C.B. Shared buffer ATM switch with doubly linked lists 90425

- Yeong-Her Chen**, Yang-Tung Huang A novel coupling structure for antiresonant reflecting optical waveguides 98920
- Yeong-Ho Ha** see Hae-Kwan Jung 59329
- Yeong-Ho Ha** see Wang-Gug Lee 68984
- Yeong-Kyung Kong**, Se-Woong Kim An influence study on the quantities of cathode active material and additives of anode to be affected on performance of high rate Zn/AgO battery 63355
- Yeong-Seuk Kim**, Sung-Ho Park, Moon-Pyung Park, Kie-Moon Song, Hyung-Moo Park New method to determine intrinsic and extrinsic base-collector capacitances of HBT's using the Miller effect 86866
- Yeong-Sung Lin** Frank see Frank Yeong-Sung Lin
- Yeong-Taeg Kim**, Arce, G.R. Inverse ordered dithered halftoning using permutation filters 69059
- Yeong-Taeg Kim**, Arce, G.R., Grabowski, N. Inverse halftoning using binary permutation filters 89462
- Yeop Kim** Jeong see Jeong Yeop Kim
- Yeou-Chyuan Chang** see Yin-Hwa Huang 59786
- Yeow, Y.T.** see Ang, D.S. 66189
- Yeow, Y.T.** see Yao, Z.-Q. 74881
- Yeow, Y.T.** see Yao, Z.-Q. 86554
- Yequan Zhao** see Zhao Yequan
- Yeralan, S.** see Wehrmeyer, J.A. 51362
- Yeremian, D.** see Tatchyn, R. 88261
- Yeremin, A.V.** see Andreyev, A.N. 104307
- Yeremin, A.Yu.** see Kolotilina, L.Yu. 72995
- Yeric, G.** see Bashir, R. 84528
- Yerimin, S.A.** see Ponomarev-Stepnoi, N.N. 62161
- Yerima, J.Y.** A knowledge-based method for contingency evaluation 93000
- Yerkes, C.**, Webster, E., d'Arnaud, P. Interferometric synthetic aperture radar processing on a massively parallel supercomputer 92700
- Yerkes, J.W.** Electric vehicle developments in Europe and Japan 106973
- Yermachenko, V.M.**, Yevseyev, I.V. Recording, storage, and reproduction of information by means of photon echo 76966
- Yermakov, A.I.**, Solov'yev, V.V., Shurupova, D.E. A method of ensuring the stability of decentralized control of the shared use of frequencies by radio systems for different frequency tuning algorithms 90649
- Yermakova, E.** see Arutyunov, P. 75366
- Yermolenko, A.V.**, Zaytsev, B.D., Kalinin, V.Yu., Kuznetsova, I.Y., Fedorenko, V.A. Electroacoustic sensor of the electric field of individual microwave pulses 91763
- Yermoli, C.**, Poland, W.B. Recursive computation of hourly expected short-run marginal costs of generation 93513
- Yermolova, N.Yu.** Determination of the spectral densities of functions not satisfying the condition of absolute integrability 89264
- Yermoshin, M.Y.** see Ponomarev-Stepnoi, N.N. 62135
- Yerofeyenko, V.T.** see Apollonskii, S.M. 99970
- Yerokhin, G.A.**, Kocherzhevskiy, V.G. Generalized optical theorem in electrodynamic scattering problems 88652
- Yersevitch, V.** see Van Geert, E. 105770
- Yershevich, V.V.** Space power resources and their role in a future global unified power system 62047
- Yershevich, V.V.** About a global electrical power system conception 93098
- Yershov, M.S.** Electromagnetic models of three-phase transformers for calculation of asymmetric regimes of electrical power systems 93922
- Yershov, V.V.** see Rudy, Yu.B. 87428
- Yesakov, I.I.** see Grachev, K.P. 83704
- Yesha, Y.** see Flater, D.W. 59813
- Yeshurun, Y.** see Reisfeld, D. 59251
- Yester, M.** see Rosenthal, M.S. 92414
- Yester, M.V.** see Graham, L.S. 51574
- Yetkin, F.Z.** see Biswal, B. 104545
- Yeung, D.**, Sun, X., Olson, M. A unified on-line and off-line BIST scheme for ROMs 96185
- Yeung, D.** see Sun, X. 96133
- Yeung, E.K.L.**, Beal, J.C., Antar, Y.M.M. A novel double-layer microstrip bandpass filter 96517
- Yeung, K.F.** see Lee, C.K. 49191
- Yeung, K.H.**, Yum, T.S. Selective broadcast data distribution systems 59756
- Yeung, K.L.**, Yum, T.-S.P. Cell group decoupling analysis of a dynamic channel assignment strategy in linear microcellular radio systems 50535
- Yeung, K.L.** see Yum, T.P. 79937
- Yeung, K.S.** see Kwan, C.M. 93859
- Yeung, K.S.** see Mestha, L.K. 70582
- Yeung, K.S.** see Mestha, L.K. 70583
- Yeung, K.S.** see Soto, R. 72407
- Yeung, M.M.**, Boon-Lock Yeo, Wolf, W., Bede Liu Video browsing using clustering and scene transitions on compressed sequences 80503
- Yeung, M.M.** see Boon-Lock Yeo 49912
- Yeung, M.M.** see Boon-Lock Yeo 59444
- Yeung, M.S.**, Neureuther, A.R. Three-dimensional reflective-notching simulation using multipole accelerated physical-optics approximation [Photolithography] 97866
- Yeung, M.S.**, Wong, P.C. VLSI chipset for 16×16 ATM switch running at 500 Mbit/s per port 102674
- Yeung, R.W.** see Ming-Shan Kwok 78992
- Yeung, R.W.** see Sengupta, B. 50003
- Yeung Fan** see Fan Yeung
- Yeung Joon Sohn**, Yong Seok Im, Young Jin Choi, Jin Won Park, Sang Cheol Kim, Ok Shik Choe TTL alignment signals for photoresisted wafers by using the conjugate wave generated by a hologram 75154
- Yeung-Joon Sohn** see Yong-Seok Im 75155
- Yevdokimenko, Yu.I.**, Shmaly, Yu.S. A thermodynamic resonance in piezoelectric crystal plates of thickness-shear vibrations 56602
- Yevdokov, O.V.** see Gaponov, Yu.A. 61636
- Yeves, F.** see de la Poza, L. 82795
- Yevick, D.**, Jun Yu, Bardyszewski, W., Glasner, M. Stability issues in vector electric field propagation 57927
- Yevick, D.** see Glasner, M. 99834
- Yevseyev, I.V.** see Bibkov, I.S. 76967
- Yevseyev, I.V.** see Yermachenko, V.M. 76966
- Yevtushenko, N.** see Matrosova, A. 73899
- Yevtushenko, N.** see Petrenko, A. 101970
- Yew, T.-R.** see Wang, K.-C. 95514
- Yew, T.R.** see Wang, K.C. 73422
- Yew Chuan Kuan** see Kok, B. 94725
- Yew Kong Some** see Kam, P.Y. 88903
- Yew Pen-Chung** see Pen-Chung Yew
- Yew Tai Chieng**, Cowle, G.J. Suppression of relaxation oscillations in tunable fiber lasers with a nonlinear amplified loop mirror 47765
- Yew Tri-Rung** see Tri-Rung Yew
- Yezzi, A.** see Kichenassamy, S. 78369
- Yfantis, E.** see Blaigant, V.B. 73501
- Yfantis, E.** see Bourbakis, N. 81657
- Yfantis, E.A.** see Pike, T. 100479
- Yhann, S.R.**, Simpson, J.J. Application of neural networks to AVHRR cloud segmentation 62433
- Yhann, S.R.**, Young, T.Y. Boundary localization in texture segmentation 58882
- Yhland, K.**, Rorsman, N., Zirath, H. A novel single device balanced resistive HEMT mixer 65376
- Yhonkyong Choi**, Juhyun Lee, Rim, C.S. Automatic functional cell generation in the sea-of-gates layout style 55035
- Yi, C.**, Lee, J.H. On the word error probability of linear block codes for diversity systems in mobile communications 90787
- Yi, C.H.**, Shigesato, Y., Yasui, I., Takaki, S. Microstructure of low-resistivity tie-doped indium oxide films deposited at 150~200°C 54340
- Yi, G.** see Li, X. 51086
- Yi, G.** see Li, X. 80634
- Yi, G.** see Sayer, M. 95409
- Yi, H.** see Eliashevich, I. 76736
- Yi, H.** see Razezghi, M. 99581
- Yi, H.J.**, Diaz, J., Wang, L.J., Eliashevich, I., Kim, S., Williams, R., Erdtmann, M., He, X., Kolev, E., Razezghi, M. Optimized structure for InGaAsP/GaAs 808 nm high power lasers 57214
- Yi, H.R.**, Winmer, D., Ivanov, Z.G., Claeson, T. Electron beam lithographed straight and wavy YBa₂Cu₃O₇ step edge junctions 75890
- Yi, J.**, Miki, K., Yazu, T. Study of speaker independent continuous speech recognition 100717
- Yi, J.**, Wallace, R., Sridhar, N., Chung, D.D.L., Anderson, W.A. Amorphous silicon crystallization for TFT applications 74894
- Yi, J.** see Mesrobian, E. 105183
- Yi, J.** see Palmer, J. 74619
- Yi, J.C.** see Hu, S.-Y. 76757
- Yi, J.H.**, Chelberg, D.M. Discontinuity-preserving and viewpoint invariant reconstruction of visible surfaces using a first order regularization 59171
- Yi, L.** see Balling, P. 48546
- Yi, S.-Y.**, Ryu, C.-S., Kim, E.-S., Yang, H.-G. BPEJTC-based segmentation of moving target in natural background 101039
- Yi, S.-Y.**, Shin, S.-Y. Enhancement of domain inversion in LiTaO₃ using heat treatment with metal-oxide mask 75424
- Yi, S.I.** see Ying-Lan Chang 97075
- Yi, W.**, Cho, G.H. Novel snubberless three-level GTO inverter with dual quasi-resonant DC-link 53095
- Yi, X.**, Liou, J.J. Surface oxidation of polycrystalline cadmium telluride thin films for Schottky barrier junction solar cells 63459
- Yi, X.** see Khoo, I.C. 88395
- Yi, Z.** see Yang, Y. 82916
- Yi Chaehag** see Chaehag Yi
- Yi Changlian** see Changlian Yi
- Yi Chen** see Chen Yi
- Yi Cheng** see Cheng Yi
- Yi Chi Shih** see Reinhardt, V.S. 51287
- Yi Chul-Young** see Chul-Young Yi
- Yi Cui** see Cui Yi
- Yi Ding** see Peyrin, F. 78495
- Yi Dong** see Dong Yi
- Yi Dong-Young** see Dong-Young Yi
- Yi Dong-Yung** see Dong-Yung Yi
- Yi Dongyun**, Wang Zhengming The parameter estimation of polynomial signs with AR noise 100775
- Yi Fang** see Gongming Wang 77003
- Yi Fang** see Gongming Wang 99887
- Yi Futing** see Futing Yi
- Yi Guanhong** see Guanhong Yi
- Yi Hu** see Zizhong Zha 48133
- Yi Huang Tai** see Tai Yi Huang
- Yi Huang Wu** see Bor Wen Liou 65553
- Yi Jeong-Han** see Jeong-Han Yi
- Yi Jie** see Jie Yi
- Yi Jin** see Jin Yi
- Yi Jong Chang** see Jong Chang Yi
- Yi Kyoung-Hoon** see Kyoung-Hoon Yi
- Yi Kyunghee Choi** see Kyunghee Choi Yi
- Yi Liang Jia** see Jia Yi Liang
- Yi Lu**, Chih-Tang Sah Energy and momentum conservation during energetic-carrier generation and recombination in silicon 86123
- Yi Lu** see Neugroschel, A. 86890
- Yi Ma** see Zhong Lu 95469
- Yi Maobin** see Jia Gang 46914
- Yi Maobin** see Maobin Yi
- Yi Ping** see Zhang Peng 88626
- Yi Sang Gyu** see Sang Gyu Yi
- Yi Sang-Yi** see Sang-Yi Yi
- Yi Sang-Yun** see Sang-Yun Yi
- Yi Shao** see Mayer, R. 92568
- Yi Shi** see Manikopoulos, C. 59752
- Yi Shi** see Shi Yi
- Yi Sun**, Jie-Gu Li, Song-Yu Yu Improvement on performance of modified Hopfield neural network for image restoration 49544
- Yi Sun** see Sun Yi
- Yi Tang Chuan** see Chuan Yi Tang
- Yi Tsai, C.** see Chiu, C.C. 95451
- Yi Tsai, C.** see Hendricks, W.C. 84865
- Yi Tsai Ching** see Ching Yi Tsai
- Yi Wan** see Wan Yi
- Yi Wang**, Grimm, R.C., Rossman, P.J., Debbins, J.P., Riederer, S.J., Ehman, R.L. 3D coronary MR angiography in multiple breath-holds using a respiratory feedback monitor 81527
- Yi Wu** see Wu Yi
- Yi Wu Ching** see Ching Yi Wu
- Yi Xian Yang**, Baoan Guo Further enumerating Boolean functions of cryptographic significance 77601
- Yi Xianmin** see Xianmin Yi
- Yi Xinjian** see Hao Jianhua 87452
- Yi Yao**, Kun Shi, Weidong Lu, Shuisheng Jian All-fiber ring resonator gyroscope 61114
- Yi Yuan Chen** The solution of end effects of microstrip line by open resonator model 48442
- Yi Yuan Chen**, Xiao Wei Zhu Finline L to Q band upconverter 96543
- Yi Zeng** see Zeng Yi
- Yi Zhang** see Tsekos, N.V. 104544
- Yi Zhang** see Zhang Yi
- Yi Zheng** see Zheng Yi
- Yi Zhuang** see Zhuang Yi
- Yi-Bing Lin** No wires attached 102836
- Yi-Bing Lin**, DeVries, S.K. PCS network signaling using SS7 69662
- Yi-Bing Lin**, Shu-Yuen Hwang Deregistration strategies for PCS networks 69670
- Yi-Bing Lin** see Carothers, C.D. 69695
- Yi-Bing Lin** see Jain, R. 79843
- Yi-Bing Lin** see Jain, R. 102870
- Yi-Bing Lin** Jason see Jason Yi-Bing Lin
- Yi-Chen Cheng** see Yuo-Hsien Shiau 86209
- Yi-Chen Ming** see Ming Yi-Chen
- Yi-Cheng Lin**, Sarabandi, K. Electromagnetic scattering model for a tree trunk above a ground plane 71231
- Yi-Cheng Lin**, Sarabandi, K. Electromagnetic scattering model for a tree trunk above a tilted ground plane 92823
- Yi-Chia Chen**, Lee, S.J., Lee, C.C. High temperature Cu-Sn joints manufactured by a 250°C fluxless bonding process 86032
- Yi-Chieh Chang**, Kapoor, P., Joshi, R., Suriano, M. A VLSI data compression chip for high-speed image compression 101345
- Yi-Chieh Chang** see Gibson, G. 55811
- Yi-Chieh Chang** see Vega-Pineda, J. 101744
- Yi-Chih Hsieh**, Andersland, M.S. Availability analysis of repairable N-server n_i-replicated systems 54051
- Yi-Chou Chuang**, Tan, R.R., Ming-Yen Wu, Huei-Huang Kuo An empirical study of a computerized management system in ambulatory services at Chang Gung Memorial Hospital in Taiwan 104772
- Yi-Chuan Lu** see Kuo-Chu Chang 59513
- Yi-Chuan Lu** see Kuo-Chu Chang 80307
- Yi-Chung Lin** see Tung-Hui Chiang 68191
- Yi-Chung Rau**, Comiso, J.C., Lure, F.Y.M. Application of neural networks for identification of sea ice coverage and movements from satellite imagery 71314
- Yi-Chung Rau** see Lure, F.Y.M. 71377
- Yi-De Zhang** see Zhao-Hua Cheng 47307
- Yi-De Zhang** see Zhao-Hua Cheng 98675
- Yi-Fan Li**, Iizuka, K. Unified nonlinear waveguide dispersion equations without spurious roots 48106
- Yi-feng Chen**, Fujikawa, K., Kobayashi, H., Ohnishi, K., Sabanovic, A. Control of current-type converter with sliding mode 83575
- Yi-Guang Zhao** see Zhao Yi-Guang
- Yi-Hsin Liu** see Hart, S.M. 54156
- Yi-Hsin Pao** see Sheng Liu 84218

- Yi-Hsin Tao** *see* Wen-Zen Shen 74039
- Yi-Jen Chan, Ming-Ta Yang**
 $\text{Al}_{0.3}\text{Ga}_{0.7}\text{As}/\text{In}_{0.5}\text{Ga}_{0.5}\text{As}$ ($0 \leq x \leq 0.25$) doped-channel field-effect transistors (DCFET's) 86962
- Yi-Jen Chan** *see* Cheng-Chung Chu 103656
- Yi-Jen Chan** *see* Rong-Heng Yuang 80763
- Yi-Jiunn Chien** *see* Rong-Heng Yuang 80763
- Yi-Kai Su, Zheng Li, Yan Xin** Performance analysis of modulation codes for fiber optic network 80161
- Yi-Kan Cheng, Sung-Mo Kang** Chip-level thermal simulator to predict VLSI chip temperature 97889
- Yi-Kong Tsai, Yang-Tung Huang, Der-Chin Su** Multiband wavelength-division demultiplexing with a cascaded substrate-mode grating structure 99900
- Yi-Min Wang** *see* Yennun Huang 79268
- Yi-Min Wu** *see* Wu Yi-Min
- Yi-Ming Xiong, Cheong Chee Wong, Saitoh, T.** Photoelectrometry analysis of n-AlGaAs/GaAs heterojunction structures 55940
- Yi-Mo Zhang, Shi-Yong Liu, Rong-Jun Pan** The optical computing of the National 863 High Technology Program in China 66887
- Yi-Mo Zhang, Wei Liu, He-Qiao Li** A real-time multi-channel parallel associative memory system (RMAMS) 56788
- Yi-Nung Chung** *see* Dar-Deh Chen 59515
- Yi-Nung Chung** *see* Ren-Jean Liou 59509
- Yi-Pin Wang, Stark, W.E.** On the performance of a DS/SS system in a band-limited multipath environment 90630
- Yi-Ping Hung** *see* Sheng-Wen Shih 101301
- Yi-Ping Zeng** *see* Jin-Min Li 103647
- Yi-Shang Shen** *see* Jingsha He 90124
- Yi-Sheng Yao, Chellappa, R.** Dynamic feature point tracking in an image sequence 59004
- Yi-Sheng Yao, Chellappa, R.** Tracking a dynamic set of feature points 101247
- Yi-Sheng Yao, Rama Chellappa** Model-based vehicular motion and structure estimation 101297
- Yi-Song Liu** Modelling and simulation of a K_a -band DBPSK/DQPSK mobile satellite channel 69701
- Yi-Ting Zhang** *see* Zhang Yi-Ting
- Yi-Xiong Peng, Hsiu-Feng Lin, Hao-Yung Lo** ASIC design and implementation of 32-bit LNS addition and subtraction processor 56319
- Yiang, Y.** *see* Flores, B.C. 60592
- Yianming Song** *see* Song Yianming
- Yibai Guo** *see* Guo Yibai
- Yibing Li** *see* Li Yibing
- Yicheng Lu** *see* Chaudhari, A.D. 47531
- Yicheng Lu** *see* Wullert, J.R. 103413
- Yichuang Sun, Fidler, J.K.** High-speed automatic antenna tuning units 48626
- Yichuang Sun, Fidler, J.K.** Resonator-based universal OTA-grounded capacitor filters 55353
- Yichuang Sun, Fidler, J.K.** Design of II impedance matching networks 85557
- Yichun Liu, Haiyu Wang, Mingzhen Tian, Jiulin Lin, Xianggui Kong, Shihua Huang, Jiaqi Yu** Multiple-hologram storage for thin layers of Methyl Orange dyes in polyvinyl alcohol matrices 77096
- Yichun Yin** *see* Qiang, H. 65716
- Yici Guo, Lina Yang, Walser, A.D., Dorsinville, R.** Experimental observation of all-optical deflection using forward degenerate four-wave mixing in ZnSe 88376
- Yida Zou** *see* Wei Huang 70215
- Yidong Ye** *see* Ye Yidong
- Yie, H., Bart, S.F., White, J., Senturia, S.D.** A computationally practical approach to simulating complex surface-micromachined structures with fabrication non-idealities 87110
- Yie, H.** *see* Cai, X. 54253
- Yie-Tone Chen** *see* Fu-Yuan Shih 72152
- Yieh, E.** *see* Robles, S. 45286
- Yieping Wang** *see* Wang Yieping
- Yifan Gong** Speech recognition in noisy environments: a survey 49035
- Yifan Gong** *see* Siohan, O. 77670
- Yifan Tang, Longya Xu** Slip power recovery system stability 52814
- Yifan Tang, Longya Xu** A flexible active and reactive power control strategy for a variable speed constant frequency generating system 71743
- Yifan Tang** *see* Heber, B. 94261
- Yifan Zhao, Lipo, T.A.** Space vector PWM control of dual three-phase induction machine using vector space decomposition 94277
- Yifeng Fu, Williamson, G.A.** Convergence of adaptive algorithms with order statistic based gradient estimates 58736
- Yifeng Wang, Goodman, S.D.** Data fusion with neural networks 49252
- Yifeng Wang** *see* Wang Yifeng
- Yifeng Zhou, Yip, P.C.** Estimation of direction-of-arrivals based on the array manifold space 68314
- Yigen Zeng, Forsberg, E.** Application of vibration signal measurement for monitoring grinding parameters 104037
- Yiguan Hu** *see* Yunwu Zhang 46707
- Yih, P.H., Steckl, A.J.** Residue-free reactive ion etching of 3C-SiC and 6H-SiC in fluorinated mixture plasmas 86567
- Yih, S., Fan, C.-F., Shirazi, B.** Anatomy of safety-critical computing problems 106091
- Yih Huang** *see* Chengchang Huang 59914
- Yih Shun Gou** *see* Tsung Hsun Yang 64724
- Yih-Chuan Lin, Jun-Feng Lin, Shen-Chuan Tai** Hopfield neural network for block truncation coding of color images 59505
- Yih-Fang Huang** *see* Xie-Ting-Liang 89393
- Yih-Gong Lee, Jia-Hong Lee, Yang-Cheh Hsueh** Fuzzy uncertainty texture spectrum for texture analysis 59152
- Yih-Guei Wey, Giboney, K., Bowers, J., Rodwell, M., Silvestre, P., Thiagarajan, P., Robinson, G.** 110-GHz GaInAs/InP double heterostructure p-i-n photodetectors 76423
- Yih-Jen Chiou** *see* Kuen-Hsien Lee 46321
- Yih-June Liou, Wei-Shiou Wu, Mely Chen Chi** Testable design environment with test-added tools 54938
- Yih-Lang Li, Cheng-Wen Wu** Cellular automata for efficient parallel logic and fault simulation 54808
- Yih-Min Chen** On spatial smoothing for two-dimensional direction-of-arrival estimation of coherent signals 89230
- Yih-Min Chen, Hsien-Ju Chang** Direction-of-arrival estimation in the presence of finite distance broad-band sources 78056
- Yih-Min Chen** *see* Ju-Hong Lee 49297
- Yih-Sheng Lin** *see* Yuan-Hwang Chen 67874
- Yih-Shing Lee, Tseung-Yuen Tseng** Influence of processing parameters on the microstructure and electrical properties of multilayer-chip ZnO varistors 65397
- Yihan Yang** *see* Yang Yihan
- Yihe Yang** *see* Yang Yihe
- Yihong Chen** *see* Chen Yihong
- Yihong Gong, Lim Teck Sin, Chua Hock Chuan, Hongjiang Zhang, Masao Sakauchi** Automatic parsing of TV soccer programs 50899
- Yihong Qi** *see* Zhenglian Cai 65125
- Yihong Wu, bin Mohamed Noor, Y.** Calculations on modulation transfer function of a read-only optical disk system with super resolution 56783
- Yihua Shen** *see* Shen Yihua
- Yii-Shen Tzeng, Nanming Chen, Ruay-Nan Wu** A detailed R-L fed bridge converter model for power flow studies in industrial AC/DC power systems 94098
- Yiin, L., Stuber, G.L.** Error probability of coherent detection for trellis-coded partial response CPM on Rician fading channels 88905
- Yijia Cao** *see* Cao Yijia
- Yijiang Chen, Atai, J.** Solitary waves of Maxwell's equations in nonlinear anisotropic media 77067
- Yijin Shi** *see* Zili Wang 76829
- Yijin Shi** *see* Shi Yijin
- Yijun Cai, Engelmann, R.** Design optimization for reduction of the threshold current density of the MgZnSs blue-green QW diode lasers 67236
- Yijun Huang** *see* Ponnokanti, H. 61781
- Yijun Mao** *see* Xinzhong Yang 80611
- Yijun Zuo** *see* Zuo Yijun
- Yik, F.W.H.** Sensor location for variable-volume-flow control at the secondary chilled-water distribution loop 70520
- Yikai Su** *see* Su Yikai
- Yikun Lin** *see* Xizhang Luo 99349
- Yilan Kang** *see* Kang Yilan
- Yiibas, B.S., Sahin, A.Z.** Oxygen assisted laser cutting mechanism—a laminar boundary layer approach including the combustion process 67547
- Yildir, Y.B.** Teaching electromagnetic fields with integrated engineering software 53605
- Yildirim, H., Alparslan, E., Ozel, M.E.** Temporal change detection by principal component transformation on satellite imagery 105222
- Yiliang Wang** *see* Xia Wan 49273
- Yilin Chang** *see* Chang Yilin
- Yilin Hong** *see* Hong Yilin
- Yilmaz, R., Poon, F.S.F., Denbigh, P.N.** Optimal combination of convolutional codes and partial response M-level digitally phase modulated (DPM) signals 88995
- Yilmaz, S.** *see* Bauer, S. 76106
- Yilmaz, S.** *see* Bauer-Gogonea, S. 99846
- Yilmaz, S.** *see* Brinker, W. 51348
- Yilmaz, S.** *see* Gerhard-Multhaupt, R. 98062
- Yilmaz, U.** *see* Eyuboglu, B.M. 104635
- Yilmaz, U.M.** *see* Erol, C.B. 102775
- Yilmaz, U.M.** *see* Gibson, A.J. 57751
- Yilong Lu** *see* Jianling Yang 82025
- Yim, W.H.** *see* Coakley, F.P. 60412
- Yim Changhoon** *see* Changhoon Yim
- Yim Choon Sik** *see* Choon Sik Yim
- Yim Choon-Sik** *see* Choon-Sik Yim
- Yim Myungsik** *see* Myungsik Yim
- Yim-Kul Lee, Jao-Cheol Jo** Optical/digital pattern recognition using self-pumped phase conjugation 68471
- Yimin Cai** *see* Cai Yimin
- Yimin Huang, Chenhsin Lien** Strong Stark effect of the intersubband transitions in the three coupled quantum wells: application to voltage-tunable midinfrared photodetectors 91478
- Yimin Huang, Chunfu Wang, Chenhsin Lien** Electric-field enhancement and extinguishment of optical second-harmonic generation in asymmetric coupled quantum wells 86406
- Yimin Jiang** *see* Hiti, S. 83623
- Yimin Jiang** *see* Zhang, M.T. 72195
- Yimin Li** *see* Li Yimin
- Yimin Yang** *see* Yang Yimin
- Yimin Zhang, Zemanian, A.H.** Contributions of corner singularities of the capacitances of interconnections wires 100237
- Yiming Ling, Meizhen Qian, Pang Lu** Study of a high-powered He-Ne laser having rectangular discharge cross section 99353
- Yiming Ren** *see* Ren Yiming
- Yimo Zhang, Wenyao Liu, Ge Zhou, Yong Wang, Dongun Sun, Xiaohong He** An optoelectronic-hybrid parallel multiprocessor system 66888
- Yin, A., Fonash, S.J.** Selective crystallization of a-Si:H films on glass 74893
- Yin, A., Fonash, S.J., Reber, D.M., Li, Y.M., Bennett, M.** A comprehensive study of plasma enhanced crystallization of a-Si:H films on glass 69923
- Yin, B., Wagner, R., Wu, Y., Shay, T.M.** Experimental demonstration of a Stark anomalous dispersion optical filter for frequency doubled Nd:YAG 99145
- Yin, B.** *see* Chen, L. 69809
- Yin, D.H.L.** *see* Barsoum, Y.A. 79982
- Yin, G., Rudolph, G., Schwefel, H.-P.** Establishing connections between evolutionary algorithms and stochastic approximation 84338
- Yin, G.Y., Kasapi, A., Jain, M., Merriman, A.** Tunable pulsed SLM Ti:sapphire laser injection-seeded outside gain peak region 57137
- Yin, G.Y.** *see* Gordon, C.L., III 51532
- Yin, H., Allinson, N.M.** Self-organised parameter estimation and segmentation of MRF model-based texture images 68748
- Yin, H., Allinson, N.M.** Self-organised segmentation for textured images 101611
- Yin, H.C., Zhang, W.X.** Electromagnetic scattering from a conducting cylinder loaded by multiple cavity-backed slots 57561
- Yin, J., Zhu, S., Sun, H., Gao, W.** Relationship between coherence length and output power of a multi-longitudinal-mode Ar^+ laser 76612
- Yin, J.** *see* Shalaby, N. 72938
- Yin, J.Z.** *see* Ono, K. 61826
- Yin, L., Hua, G., Ying, J.** Development of two way rotary joint with wide frequency band 65162
- Yin, L., Neuvo, Y.** An adaptive WOS filtering algorithm without using threshold decomposition 58669
- Yin, L.** *see* Yang, R. 58672
- Yin, N.** *see* Howland, R.S. 91339
- Yin, Q.-Y.** *see* Lin, S. 58707
- Yin, S., Wei, D.-Z.** An algorithm for test generation of combinational circuits - research and implementation for critical path tracing 55049
- Yin, S.** *see* Yu, F.T.S. 66867
- Yin, S.** *see* Yu, F.T.S. 66931
- Yin, S.** *see* Yu, F.T.S. 98747
- Yin, W., Tanaka, J., Damon, D.** The effect of interfacial interaction on charge storage in clay filled LDPE 55755
- Yin, W.-L.** Interfacial thermal stresses in layered structures: the stepped edge problem 94781
- Yin, W.-Y., Wan, W., Wang, W.B.** Radiation from a dipole antenna on two-layer grounded Faraday chiral substrates 88807
- Yin, X.H.** *see* Yoshino, K. 54398
- Yin, Y.** *see* Sainty, W.G. 95430
- Yin, Z.W.** *see* Zhou, F.Z. 76682
- Yin Chan, Kung, S.Y.** Bit level block matching systolic arrays 89545
- Yin Changgeng** *see* Sun Rongxian 83123
- Yin Chun-Yong** *see* Chun-Yong Yin
- Yin Fang-Fang** *see* Fang-Fang Yin
- Yin Fuchang, Zhang Jinfeng** Identification between the friend or foe using laser techniques 91227
- Yin Geping** *see* Geping Yin
- Yin Guangting** *see* Zhang Dayou 71479
- Yin Guoli** *see* Zhang Mingde 99388
- Yin Hong Xiao** *see* Xiao Yin Hong
- Yin Hongcheng** *see* Hongcheng Yin
- Yin Hua-Wei** *see* Hua-Wei Yin
- Yin Jianping, Zhu Shiqun, Gao Weijian, Wang Yuzhu** Noise power density spectrum and its time-spectrum characteristics of the intensity fluctuation of a two-mode laser under free operation 48074
- Yin Jianwen** Telecommunication between the computer monitoring system of hydropower station or substation and the dispatch system 63026
- Yin Jiming** *see* Jiming Yin
- Yin Jun, Zhu Zhaoa** A new approach for ISAR translational motion compensation 60605
- Yin Kongyin** Equilibrium points and transient stability [power systems] 52085
- Yin Lin** *see* Lin Yin
- Yin Ling Lai** *see* Ziqi Liao 94955
- Yin Ni** *see* Yiwei Mao 56672
- Yin Qin-Ye** *see* Qin-Ye Yin
- Yin Shaotang** *see* Wu Lusheng 47756
- Yin Shaotang** *see* Shaotang Yin
- Yin Shizhuo** *see* Shizhuo Yin

- Yin Tong** see Zhang Xue 72386
Yin Weijun see Weijun Yin
Yin Wenyan The bi-chirality structure and behaviour of multilayered uniaxial chiral composites 100026
Yin Wenyan Electromagnetic scattering by some composite bianisotropic eccentric cylinders 100074
Yin Wenyan The combined effect of dispersion and damping on the scattering characteristics of Faraday chiral cylindrical scatterers 100076
Yin Wenyan, Wan Wei, Wang Wenbing The propagational characteristics of guided waves in inhomogeneous bianisotropic parallel-plate waveguides 88741
Yin Xianggen see Xianggen Yin
Yin Xianhua see Chen Lin 67084
Yin Yan see Yan Yin
Yin Yaozu see Yaozu Yin
Yin Yaozu see Ning Wang 103010
Yin Yichun see Yichun Yin
Yin Yizheng, Liu Qizhong, Gong Shuxi, Ma Chengbo A numerical method for analyzing multilayer circular microstrip antennas 48489
Yin Yonghua see Liu Zhaoxu 82614
Yin Yu see Yu Yin
Yin Zhang see Zhang Yin
Yin-Chen Lu see Bo Lu 76358
Yin-Hwa Huang, Yeou-Chyuan Chang, Chii-Shyan Wu, Chien-Hsing Wu A video on demand system based on the FDDI network 59786
Yin-Kuan Lin, Chuan-Lin Wu A VLSI graphics processor for high resolution dynamic graphics 56318
Yin-Shang Liu see Lichtenberg, B. 57590
Yin-Song Chiou see Tsao-Ming Hong 95517
Yinchao Chen, Beker, B. Numerical analysis of elliptic reflector radiating into lossy dielectric half-space 60648
Yinchao Chen, Beker, B. Analysis of complementary unilateral slot and strip resonators printed on anisotropic substrates 74232
Yinchao Chen, Shimony, Y., Harms, P., Mittra, R. Finite-difference-time-domain analysis of a high-frequency microwave connector 85957
Yinchieh Lai, Chih-Hung Chien, Jyhpyng Wang Stable four-dimensional solitons in graded-index materials with Kerr nonlinearity 77082
Yinchieh Lai see Shinn-Sheng Yu 88382
Ying, J. see Yin, L. 65162
Ying, M.J. see Chen, S.D. 86167
Ying, S.C. see Chen, L.Y. 65704
Ying, T.L. see Wang, C.K. 84771
Ying, Z., Kishk, A.A., Kildal, P.-S. Broadband compact horn feed for prime-focus reflectors 67915
Ying, Z.C. see Li, C.M. 65550
Ying Bingchuan see Cheng Guosheng 100378
Ying Cheng, Fortier, P., Normandin, Y. A system integrating connectionist and symbolic approaches for spoken language understanding 77730
Ying Fu, Willander, M. Energy band diagram of a Si metal-oxide-semiconductor field-effect transistor 66258
Ying Ha Chiu, Sze Fong Yau Tomographic reconstruction of time-varying object from linear time-sequential sampled projections 51585
Ying Ha Chiu, Sze Fong Yau Training of artificial neural network for tomographic reconstruction of time varying object 78235
Ying Hao see Hao Ying
Ying Hong see Hong Ying
Ying Huang Shell see Shell Ying Huang
Ying Huashan see Xia Wenjian 67170
Ying Ji see Ji Ying
Ying Jianling see Jianling Ying
Ying Kuo Ming see Ming Ying Kuo
Ying Li, Aihara, M., Murata, K., Tanaka, Y., Takada, T. Space charge measurement in thick dielectric materials by pulsed electroacoustic method 80956
Ying Li see Tanaka, Y. 56595
Ying Li see Li Ying
Ying Lin see Lin Ying
Ying Liu Video sequence compression using three-dimensional θ -transformation 49664
Ying Liu θ -index of imagebase 68943
Ying Liu, Ming-Zhe Lu, Jian-Ming Zhang, Zhi-Liang Fang, Fu-Lai Liu, Guo-Guang Mu Neural network for optimization of binary synthetic discrimination functions 78100
Ying Liu see Liu Ying
Ying Lung-An Convergence of vortex methods for three-dimensional Euler equations in bounded domains 73035
Ying Ma see Lu Shen 95477
Ying Ning see Ning Ying
Ying Rong Wu, Zhi Yu Chao, Yan An Xiao, Ju Xiang Pan, E Sheng Tang XRF experiments at BSRF 70684
Ying Shaotang see Shaotang Ying
Ying Shing Shiao, Lin, C.E. A prototype induction generator VSCF system for aircraft 105072
Ying Shuh-Jing see Shuh-Jing Ying
Ying Sun, Lucariello, R.J., Chiaramida, S.A. Directional low-pass filtering for improved accuracy and reproducibility of stenosis quantification in coronary arteriograms 61698
Ying Sun see Suppappola, S. 61814
Ying Sun see Zikuan Chen 49528
Ying Sun see Sun Ying
Ying Tzung-Hua see Tzung-Hua Ying
Ying Wang A set of transformations for lossless image compression 49541
Ying Wang, Chellappa, R., Qinfen Zheng Detection of point targets in high resolution synthetic aperture radar images 50744
Ying Wang see Boggs, S.A. 63320
Ying Wang see Boggs, S.A. 83683
Ying Ye see LeNgoc, S. 68029
Ying Ye see Son LeNgoc 69712
Ying Zhang see Jin-Yue Guo 48149
Ying Zhang see Zhang Ying
Ying Zhao see Zhao Ying
Ying Zhinong see Zhinong Ying
Ying Zhu, Snyder, W.E., Braden, G.A., Herrington, D.M. A gradient field metric for quality control of automated intracoronary ultrasound boundaries 81631
Ying-Chang Chen, Jyh-Horng Chen An analog CMOS circuit for cochlea implant 104831
Ying-Chang Liang, Xian-Da Zhang, Yan-Da Li A hybrid approach to time series analysis and spectral estimation 78013
Ying-Chun He see He Ying-Chun
Ying-Hai Yang see Yang Ying-Hai
Ying-Hsien Tsai Introduction on the functions of distribution feeder automation facilities for Taipei South District Office 105853
Ying-Lan Chang, Yi, S.I., Song Shi, Hu, E., Weinberg, W.H., Merz, J. Long-term and thermal stability of hydrogen ion-passivated AlGaAs/GaAs near-surface quantum wells 97075
Ying-Ming Hao see Hao Ying-Ming
Ying-Ming Wu see Ching-Chir Shyr 90022
Ying-Ning Peng see Peng Ying-Ning
Ying-Wen Bai Interval finite-difference methods for digital MOS circuits simulation 54773
Ying-Wu Lian see Lian Ying-Wu
Ying-Yi Hong Implementation of enhanced network sensitivities in rule based systems for line flow security analysis—case studies for a practical power system 93160
Ying-Yi Hong, Csong-Ming Liao Short-term scheduling of reactive power controllers 62641
Ying-Yu Tzou DSP-based fully digital control of a PWM DC-AC converter for AC voltage regulation 83624
Ying-Yu Tzou Fuzzy-tuning current-vector control of a 3-phase PWM inverter 93949
Ying-Yu Tzou see Ming-Fa Tsai 106907
Ying-Yu Tzou see Shin-Chung Yeh 83626
Ying-Zheng Guo see Guo-Ying-Zheng
Yingbai Yan see Shifu Yuan 88536
Yingbai Yan see Wenlu Wang 58871
Yingbo Hua Fast maximum likelihood for blind identification of multiple FIR channels 88869
Yingbo Hua see Wanzhi Qiu 89796
Yingcai Li see Li Yingcai
Yingchang Liang see Liang Yingchang
Yingduo Han see Han Yingduo
Yinghua Min see Yingquan Zhou 74166
Yinghua Min see Min Yinghua
Yinghui Tang see Tang Yinghui
Yingjeng James Li see Jingdong Guo 63424
Yingjian Wang see Wang Yingjian
Yingjie Gao, Wolff, I. A miniature magnetic field probe for measuring fields in planar high-frequency circuits 70216
Yingli Wen, Mashikina, M.S. Role of solid insulating materials in the flow electrification of power apparatus 56582
Yinglin Song see Song Yinglin
Yinglin Yu see Da Deng 78293
Yingling, C.D. see Cardenas, V.A. 104677
Yingning Peng see Peng Yingning
Yingquan Zhou, Wong, M.W.T., Yinghua Min Feasibility and effectiveness of the algorithm for overhead reduction in analog checkers 74166
Yingquan Zhou see Zhou Yingquan
Yingsheng Zeng see Zeng Yingsheng
Yingsuo Zhang see Zhang Yingsuo
Yingwu Lian see Dou, S.X. 48078
Yingwu Lian see Dou, S.X. 57384
Yingxin, G. see Weizhong, T. 94180
Yingxue Li see Li Yingxue
Yingyi Tan see Tan Yingyi
Yingyin Zou, Chonghu Cheng The improvement of generalized multiple technique and its application in the scattering from perfectly conducting bodies with nonsmoothed surface 92693
Yingyin Zou, Yunhua Zhang, Kangsheng Chen A new method for solving the RTE of multilayer medium containing scattering layers 92793
Yingyin Zou see Zou Yingyin
Yingyong Qi, Hunt, B.R. A multiresolution approach to computer verification of handwritten signatures 59186
Yingzeng Yin see Yin Yingzeng
Yingzhong Jiang see Jiang Yingzhong
Yinlin Jiang see Jiang Yinlin
Yinlong Sun, Kirzenow, G., Sachrajda, A.S., Yang Feng An electrostatic model of split-gate quantum wires 65657
Yinong Li see Xixian Chen 68145
Yinong Liu see Yongjie Jin 104449
Yinqing Zhou see Zhou Yinqing
Yinshang Liu, Webb, K.J. Variational propagation constant expressions for lossy inhomogeneous anisotropic waveguides 77358
Yinxu Li see Yokota, T. 94996
Yinxue Zhou see Wei Chen 87560
Yio, J.J. see Kalibjian, J.R. 60892
Yio, J.J. see Kalibjian, J.R. 60893
Yip, D.S. see Garber, E.M. 47229
Yip, E.L. Preconditioned GMRES on a 3D MOM code 64182
Yip, K.W. see Excell, P.S. 67567
Yip, L. Moisture sensitivity and reliability of plastic thermally enhanced QFP packages 72793
Yip, L.S. see Shukri, Z.A. 106840
Yip, P. Estimating the number of errors in a system using a martingale approach 54046
Yip, P. see Cao, A. 64902
Yip, P. see Jingyun Li 68315
Yip, P.C. see Yifeng Zhou 68314
Yip, P.C. see Zhou, Y. 58687
Yip, P.C.L. see Chang, W.S. 75206
Yip, P.C.L. see Tsang, K.F. 73642
Yip, P.C.L. see Tsang, K.F. 85233
Yip, P.C.L. see Tsang, K.F. 85240
Yip, P.W., Dehmer, P.G. Evaluation of diamond-like carbon as a protective coating for holographic filters 99152
Yip, W.C., Gururaj Bhat, A., Kwok, H.S. Room temperature laser deposited indium tin oxide films for display applications 103885
Yiping Han see Han Yiping
Yiping Shao see Siegel, S. 104427
Yiping Yao see Yao Yiping
Yiping Zeng see Zeng Yiping
Yiping Zhang, Moshary, F., Hartmann, S.R. Incoherent broad-band time-delayed four-wave-mixing spectroscopy of Nile blue in polyvinyl alcohol 76977
Yiping Zhuang see Menzies, R.W. 52100
Yiqin Zhou, Jixiang Zhang, Shijie Qian, Guen Zhou Trapping phenomena and supermolecular structure of polyester electrets 98564
Yiqing Chen see Lirong Zheng 98239
Yiqing Chen see Lirong Zheng 98240
Yiqing Gao see Gao Yiqing
Yiqing Xie see Xie Yiqing
Yiqing Zhang see Bhandarkar, S.M. 49566
Yiquan Wu see Wu Yiquan
Yiquan Yuan see Yuan Yiquan
Yiqun Fei see Fei Yiqun
Yishay, O. Multiplexing in test mode reduces pin count requirements 74025
Yisheng Zhu see Zhu Yisheng
Yisok Oh An improved Kirchhoff approximation for radar scattering from rough surfaces 69896
Yisok Oh, Sarabandi, K. An improved numerical simulation of electromagnetic scattering from perfectly conducting random surfaces 67630
Yisong Dai see Dai Yisong
Yitong Gu, Yong Zhang, Sturge, M.D., Kash, K., Van der Gaag, B.P., Gozdz, A.S., Florez, L.T., Harbison, J.P. Strain-confined wires and dots at a GaAs/Al_{0.15}Ga_{0.85}As interface 46377
Yitong Zhang, Takahashi, H., Shigetani, K., Shimizu, E. Handwritten digit recognition by modified AFC 78651
Yitzchaik, S., Lundquist, P.M., Weiping Lin, Marks, T.J., Wong, G.K. $\chi^{(2)}$ dispersion and waveguiding measurements in acentric chromophoric self-assembled NLO materials 76999
Yitzhaky, Y. see Hadar, O. 58833
Yiu, E. see Jee-Hoon Yap 97200
Yiu, Y.C. see Regelbrugge, M.E. 87258
Yiu Kwok Tham On fast algorithms for TDM switching assignments in terrestrial and satellite networks 78989
Yiu Ming Lam see Wittke, P.H. 50432
Yiu-Fai Wong Edge-preserving and scale-space filtering by saddle-node dynamics 49902
Yiu-Fai Wong Saddle-node dynamics for edge-preserving and scale-space filtering 59489
Yiu-Fai Wong Image enhancement by edge-preserving filtering 68725
Yiu-Huen Wong see Dautartas, M.F. 80117
Yiu-Hung Fok, Au, O.C. An improved fast feature-based block motion estimation 69108
Yiu-Kuen Choi see Choi Yiu-Kuen
Yiu-Man Wong, Muehler, D.J., Faudskar, C.C., Buchholz, D.B., Fishteyn, M., Brandner, J.L., Parzygnat, W.J., Morgan, R.A., Mullally, T., Leibenguth, R.E., Guth, D.G., Focht, M.W., Glogovsky, K.G., Zilko, J.L., Gates, J.V., Anthony, P.J., Tyrone, B.H., Jr., Ireland, T.J., Lewis, D.H., Jr., Smith, D.F., Nati, S.F., Lewis, D.K., Rogers, D.L., Aispain, H.A., Gowda, S.M., Walker, S.G., Kwark, Y.H., Bates, R.J.S., Kuchta, D.M., Crow, J.D. Technology development of a high-density 32-channel 16-Gb/s optical data link for optical interconnection applications for the optoelectronic technology consortium (OETC) 69789
Yiu-Wing Leung Neural scheduling algorithms for time-multiplex switches 49933
Yiu-Wing Leung see Tak-Shing Yum 50274
Yiwei Lu, Sangbo Kim, Gunes, M., Yeeheng Lee, Wronski, C.R., Collins, R.W. Process-property relationships for a-Si_{1-x}C_x:H deposition: excursions in parameter space guided by real time spectroellipsometry 74670

- Yiwei Mao, Yongan Shui, Yin Ni, Mingxi Den, Youzhi Li, Changming Gan Pure, low loss Lamb wave transducer 56672
- Yiwei Zeng *see* Zeng Yiwei
- Yiwen Deng *see* Nuofu Chen 67228
- Yiwen Zhu *see* Zhu Yiwen
- Yixi Xie *see* Xie Yixi
- Yixin Jin *see* Jin Yixin
- Yixin Ni *see* Ni Yixin
- Yixin Song *see* Song Yixin
- Yixin Zhu *see* Huan Li 54092
- Yixiong Tan *see* Tan Yixiong
- Yixiong Wu *see* Wu Yixiong
- Yiyan Wu, Zou, W.Y. Performance simulation of COFDM for TV broadcast application 80416
- Yiyan Wu, Zou, W.Y. Orthogonal frequency division multiplexing: a multi-carrier modulation scheme 100464
- Yiyu Jiang *see* Jiang Yiyu
- Yiyu Lin Controllable radiation characteristics of electromagnetic coupled plane microstrip disc array antennas 58281
- Yiyuan Chen *see* Zhen-Hai Zhu 84190
- Yiyuan Chen *see* Chen Yiyuan
- Yizhi Gao *see* Gao Yizhi
- Yizhi Shen *see* Shen Yizhi
- Yizhong Wang *see* Jifan Hu 75591
- Ykman-Couvreur, C., Lin, B. Optimised state assignment for asynchronous circuit synthesis 73868
- Ykman-Couvreur, C. *see* Sawasaki, M. 64828
- Yla-Jaaski, J. *see* Yu, K. 104566
- Yli-Harja, O. On calculation of the joint distribution of stack filters 85639
- Ylilampi, M. Analytical circuit model for thin film electroluminescent devices 66991
- Ylitalo, J. In-vitro study of a computed ultrasound imaging method 81575
- Yngvesson, K.S. *see* Ekstrom, H. 46012
- Yngvesson, K.S. *see* Karasik, B.S. 74280
- Yngvesson, K.S. *see* Verevkin, A.I. 74760
- Yngvesson, K.S. *see* Yang, J.X. 46337
- Yo Hwan Koh *see* Seong Min Hwang 97764
- Yo Ko *see* Ho-Sun Yoo 52804
- Yochai Konig *see* Bregler, C. 89069
- Yocky, D.A. Image merging and data fusion by means of the discrete two-dimensional wavelet transform 101021
- Yocom, J. Fine line flex circuitry 86000
- Yocom, P.N. Overview of the major phosphor technologies 99199
- Yocom, P.N. *see* Yang, S. 99212
- Yoda, I. *see* Kanayama, Y. 102575
- Yoda, I. *see* Yata, K. 102199
- Yoda, J. *see* Sugiyama, K. 50935
- Yoda, K. Direct design optimization using approximate algebra 48269
- Yoda, S. *see* Tomita, H. 104017
- Yoda, Y. *see* Suzuki, C.K. 47226
- Yoda, Y. *see* Toellner, T.S. 104342
- Yoder, J.W. *see* Ranganathan, N. 45775
- Yoder, M.A. Sparking life in a circuits classroom 53817
- Yoder, M.J. *see* Cassady, P. 71422
- Yoder, N.R. *see* Kwiatkowski, K. 91961
- Yoder, S.L., Uhran, J.J., Jr. Engineering tools: An aid or menace to engineering education 63871
- Yodh, A.G. *see* Qi, J. 74635
- Yodh, G.B. *see* Chang, C.Y. 51458
- Yodis, J., Pearsall, S. Moisture resistance of thin film electrical insulation A comparison of test methods 55752
- Yodo, S., Hasemi, A., Shimizu, M. Single mode 1 \times 8 fused couplers 80160
- Yodo, T. Initial growth of GaAs on vicinal Si(111) substrates by molecular-beam epitaxy 95385
- Yodo, T., Tamura, M. GaAs heteroepitaxial growth on Si substrates with thin Si interlayers in situ annealed at high temperatures 64340
- Yodo, T., Tamura, M. Effects of high-temperature annealing on the structural and crystalline qualities of GaAs heteroepitaxial layers grown on Si substrates using two-step and direct methods by molecular-beam epitaxy 73132
- Yodo, T., Tamura, M., Saitoh, T. Initial growth of GaAs on vicinal Si(110) substrates 84673
- Yodo, T., Tamura, M., Tomita, M., Wazawa, M. In situ observations of GaAs initial growth on Si substrates studied using an ultrahigh-vacuum transmission-electron microscope/molecular-beam epitaxy system 45116
- Yodo, T. *see* Palmer, J.E. 64316
- Yodo, T. *see* Palmer, J.E. 84675
- Yodo, T. *see* Saitoh, T. 73246
- Yodo, T. *see* Tamura, M. 86279
- Yodo, T. *see* Tamura, M. 87906
- Yodoshi, K. *see* Hirovaya, R. 99659
- Yodoshi, K. *see* Hishida, Y. 84618
- Yodoshi, K. *see* Honda, S. 99530
- Yodoshi, K. *see* Ikegami, T. 67362
- Yoel Yu Jeoung *see* Jeoung Yoel Yu
- Yoffe, G. *see* Krug, P.A. 69788
- Yoffe, G.W. *see* Leijtens, X. 56894
- Yoganandam, Y., Plotkin, E.I., Swamy, M.N.S. An alternate method for the recovery of band-limited sequences from nonuniformly decimated versions 58712
- Yoganathan, A.P. *see* Grimes, R.Y. 61774
- Yoganathan, M. *see* Feng, Z.C. 65707
- Yogiashi, K. *see* Suzuki, H. 56740
- Yoh, K., Takeuchi, H., Hasegawa, H., Izumiya, S., Inoue, M. Improvements of drain current characteristics of InAs field-effect transistors by the surface reaction of platinum gate 86949
- Yoh, K., Takeuchi, H., Nishida, A., Inoue, M. Optimized InAs quantum effect device structures grown by molecular beam epitaxy 86974
- Yoh-Han Pao *see* Lee, D.T. 52771
- Yoh-Pan Pao *see* Djukanovic, M. 62657
- Yohannes, T.W. *see* Godfrey, R.M. 52239
- Yohda, H. *see* Nago, K. 75553
- Yohda, H. *see* Natsui, A. 75551
- Yohkawa, N. *see* Kaga, A. 53462
- Yokaota, M., Kosaka, T., Omatsu, S. Classification of US dollar bill money by neuro-pattern recognition 68634
- Yoke, T. *see* Terashima, K. 67436
- Yokel, D.A. *see* Kempka, R.G. 82437
- Yoko, T. *see* Sae-Hoon Kim 57382
- Yokobori, H. *see* Kusano, J. 61385
- Yokobori, H. *see* Mizumoto, M. 51388
- Yokochi, K. *see* Takamoto, H. 79628
- Yokogawa, A., Okuda, M., Nishida, M., Ohtani, T., Ryouno, H. Process development for converting waste containing asbestos into asbestos-free materials 107130
- Yokogawa, K. *see* Hara, S. 89442
- Yokogawa, K. *see* Yunogami, T. 66007
- Yokogawa, T., Yoshii, S., Tsujimura, A., Sasai, Y., Merz, J. Electrically pumped CdZnSe/ZnSe blue-green vertical-cavity surface-emitting lasers 67221
- Yokogawa, T. *see* Floyd, P.D. 67262
- Yokoh, Y. *see* Yokozawa, T. 77014
- Yokohama, I. *see* Asobe, M. 77060
- Yokohata, A., Kodama, A., Kato, S., Ohmori, M. InP Gunn diodes generating 160 mW at 94 GHz 74311
- Yokohira, T., Shimizu, T., Michinishi, H., Sugiyama, Y., Okamoto, T. The number of elements in minimum test set for locally exhaustive testing of combinational circuits with five outputs 73751
- Yokohira, T. *see* Michinishi, H. 55048
- Yokohira, T. *see* Sugano, M. 59581
- Yokoi, E. *see* Takeda, T. 104314
- Yokoi, E. *see* Takeda, T. 104315
- Yokoi, H., Mizumoto, T., Maru, K., Naito, Y. Direct bonding between InP and rare earth iron garnet grown on Gd₃Ga₅O₁₂ substrate by liquid phase epitaxy 86479
- Yokoi, H., Shioda, S., Saito, H. A study of routing schemes in B-ISDN 79385
- Yokoi, H., Shioda, S., Saito, H., Matsuda, J. Performance evaluation of routing schemes in B-ISDN 79391
- Yokoi, H. *see* Yoshino, K. 107046
- Yokoi, K. *see* Yang, H. 66993
- Yokoi, M. *see* Torres, R. 90500
- Yokoi, N. *see* Morita, C. 65540
- Yokoi, S. Analysis and virtual manipulation of 3-D image data 61673
- Yokoi, T. *see* Azuma, M. 73386
- Yokoi, T. *see* Matsumoto, K. 59582
- Yokoi, Y. *see* Masaki, T. 82771
- Yokoi, Y. *see* Siregar, M. 62777
- Yokoji, K. *see* Enokizono, M. 48298
- Yokokawa, S. *see* Nakamura, T. 77324
- Yokokawa, T. *see* Kurosawa, K. 55448
- Yokokura, K., Matsuda, M., Atsumi, K., Miyazawa, T., Sohma, S., Kaneko, E., Ohshima, I. Capacitor switching capability of vacuum interrupter with CuW contact material 53120
- Yokokura, K., Takahashi, H., Homma, M., Kaneko, E., Ohshima, I. Estimation method for virtual current chopping generation of low surge vacuum circuit breaker applied in motor circuit 72234
- Yokokura, K. *see* Kaneko, E. 53119
- Yokomachi, Y. *see* Ohtsuka, H. 60789
- Yokomizo, H., Yoshikawa, H., Suzuki, S., Yanagida, K., Mizuno, A., Sakaki, H., Hori, T., Kadera, H., Itoh, Y., Kuba, A., Liu, B., Taniuchi, T., Kotaki, H. 1 GeV SPring-8 linac 61379
- Yokomizo, H. *see* Hori, T. 61482
- Yokomizo, H. *see* Sakaki, H. 61394
- Yokomizo, H. *see* Suzuki, H. 51412
- Yokomizo, H. *see* Yanagida, K. 61406
- Yokomizu, Y., Matsumura, T., Okubo, H., Kito, Y. Current-limiting performance of a YBa₂Cu₃O_{7-x} superconductor by the transition from superconducting to normal-conducting state 52298
- Yokomizu, Y. *see* Ichinagani, K. 83234
- Yokomizu, Y. *see* Kato, T. 82692
- Yokomizu, Y. *see* Kato, T. 93503
- Yokomizu, Y. *see* Tanaka, Y. 106670
- Yokomizu, Y. *see* Tang, Y.J. 82951
- Yokomizu, Y. *see* Tang, Y.J. 93492
- Yokomizu, Y. *see* Yue-Jin Tang 52891
- Yokomoto, C.F. Using annotated outlines to enhance learning [engineering education] 53750
- Yokomoto, C.F. Using journals in the engineering classroom 53814
- Yokomoto, C.F., Voltmer, D.R., Ware, R. Incorporating the "aha!" experience into the classroom and laboratory 53831
- Yokomoto, C.F., Ware, R. Helping students develop self-awareness skills to improve learning and exam performance 53634
- Yokono, S., Takeda, T., Watanabe, T., Tobita, M. MPEG 2 data rate recordable 3.5 inch optical disk 103407
- Yokoo, K., Arai, M., Mori, M., Jongsuck Bae, Ono, S. Active control of the emission current of field emitter arrays 46233
- Yokoo, T. *see* Takahara, M. 76641
- Yokosuka, M. *see* Marutake, M. 98633
- Yokota, D. *see* Yoshida, K. 83888
- Yokota, H., Hira, M., Kurazono, S. Iterative finite difference beam propagation method analysis of nonlinear optical waveguide excitation problem 76223
- Yokota, H., Kurazono, S. Analysis of an asymmetric optical Y junction with a nonlinear dielectric region 66796
- Yokota, H. *see* Ishiguro, Y. 56845
- Yokota, K. *see* Nakajima, K. 75945
- Yokota, K. *see* Ozaki, K. 79750
- Yokota, K. *see* Tamura, S. 45087
- Yokota, M., Choi, J.-Y., Enomoto, A., Furukawa, K., Hanaki, H., Kamitani, T., Ogawa, Y., Ohsawa, S., Sato, I., Suwada, T., Urano, T., Yamaguchi, S. High intensity single bunch beam for KEK B and its characteristics 61450
- Yokota, M. *see* Enomoto, A. 61391
- Yokota, R. *see* Sasada, M. 103328
- Yokota, S. *see* Shimatsu, T. 75504
- Yokota, T., Gen, M., Taguchi, T., Yinxiu Li A method for interval 0-1 nonlinear programming problem using a genetic algorithm 94996
- Yokota, T., Sakitani, A., Egashira, S. Representation of a stepped-radius antenna by a loaded antenna 58073
- Yokota, T. *see* Fujiwara, N. 93494
- Yokota, T. *see* Ishikawa, M. 94134
- Yokota, T. *see* Karaki, S. 53143
- Yokota, T. *see* Katayama, H. 91337
- Yokota, T. *see* Nakamura, S. 70503
- Yokota, T. *see* Nojima, K. 85925
- Yokota, T. *see* Pang, G. 107040
- Yokotani, A. *see* Kurosawa, K. 88306
- Yokotani, T., Ichihashi, T., Matsuda, C., Ishizaka, M. Selectable traffic control scheme for burst data transmission using TCP/IP on ATM networks 79022
- Yokotsu, K. *see* Fushimi, Y. 106687
- Yokouchi, H., Ueda, K. Study on dynamic focusing of high-resolution TV camera for real time digital radiography system 61680
- Yokouchi, H. *see* Matsuguchi, M. 95695
- Yokouchi, H. *see* Yamano, K. 97641
- Yokouchi, K. *see* Sugiyama, K. 103405
- Yokouchi, N., Yamanaka, N., Iwai, N., Kasukawa, A. Ga_{0.9}In_{0.1-x}As_{1-x-y}P_{x-y}InP tensile-strained quantum wells for 1.3- μ m low-threshold lasers 76793
- Yokouchi, N. *see* Kasukawa, A. 67290
- Yokouchi, N. *see* Kasukawa, A. 73362
- Yokouchi, N. *see* Kasukawa, A. 99593
- Yokovleff, A. *see* Bouzerdoum, A. 51170
- Yokoya, N. Dense matching of two views with large displacement 59406
- Yokoyama, A., King, R.W.P., Sandler, S.S. Comments on "The electromagnetic field of a vertical electric dipole over the Earth or sea" [and reply] 48468
- Yokoyama, A., Sato, K., Yoshigahara, T., Inokuchi, S. Realtime range imaging using adjustment-free photo-VLSI-silicon range finder 70314
- Yokoyama, A. *see* Chun-Ling Yang 62843
- Yokoyama, A. *see* Kobayashi, T. 52719
- Yokoyama, A. *see* Kobayashi, T. 82654
- Yokoyama, A. *see* Kobayashi, T. 93177
- Yokoyama, A. *see* Kobayashi, T. 93775
- Yokoyama, A. *see* Kobayashi, T. 105652
- Yokoyama, A. *see* Nakatsuka, T. 56440
- Yokoyama, A. *see* Wakita, R. 82727
- Yokoyama, C., Ebina, T., Takahashi, S. Pressure-tuning flotation method for measurement of specific volume of solid organic compounds under high pressures 61312
- Yokoyama, E. *see* Nomura, A. 68635
- Yokoyama, H. Thermal conductivity of polyimide film at cryogenic temperature 98573
- Yokoyama, H., Shimizu, T., Ono, T., Yano, Y. Synchronous injection locking operation of monolithic mode-locked diode lasers 47960
- Yokoyama, H., Tamamoto, H., Narita, Y. A current testing for CMOS static RAMs to reduce testing costs 55167
- Yokoyama, H. *see* Akaike, Y. 65878
- Yokoyama, H. *see* Shinohara, M. 95235
- Yokoyama, H. *see* Tajima, H. 82084
- Yokoyama, I. *see* Kase, M. 81086
- Yokoyama, K. *see* Cho, Y. 70517
- Yokoyama, K. *see* Fukano, H. 88228
- Yokoyama, K. *see* Hanada, M. 70538
- Yokoyama, K. *see* Kaizu, H. 71545
- Yokoyama, K. *see* Kikuchi, T. 93451
- Yokoyama, K. *see* Lui, W.W. 47489
- Yokoyama, K. *see* Lui, W.W. 67411
- Yokoyama, K. *see* Nagata, R. 61162
- Yokoyama, K. *see* Seki, S. 47882
- Yokoyama, K. *see* Seki, S. 57209
- Yokoyama, K. *see* Seki, S. 67287
- Yokoyama, K. *see* Seki, S. 76737

- Yokoyama, K. *see* Seki, S. 76792
 Yokoyama, K. *see* Seki, S. 88079
 Yokoyama, K. *see* Seki, S. 99571
 Yokoyama, K. *see* Yamanaka, T. 56934
 Yokoyama, K. *see* Yoshikawa, N. 75911
 Yokoyama, K.E. *see* Schwarzbek, S.M. 73749
 Yokoyama, M., Gohda, N., Hotta, E. Integration of network databases in a cooperative organization environment: Database integration for full use of network information 79178
 Yokoyama, M., Kawai, M., Hamada, S., Owaki, K., Yamazaki, T., Mikado, T., Yamada, K., Sei, N., Sugiyama, S., Ohgaki, H., Noguchi, T., Suzuki, R., Chiwaki, M. Single bunch injection system of the storage ring NIJI-IV for free electron laser use 57276
 Yokoyama, M., Kawai, M., Hamada, S., Yamazaki, T., Noguchi, T., Mikado, T., Sugiyama, S., Yamada, K., Chiwaki, M., Ohgaki, H., Suzuki, R., Ohdaira, T., Sei, N., Okabe, S. Performance of an injector system for the ETL electron linac, TELL 61483
 Yokoyama, M. *see* Hiramoto, M. 74831
 Yokoyama, M. *see* Katsume, T. 66995
 Yokoyama, M. *see* Kuribayashi, I. 53183
 Yokoyama, M. *see* Morikawa, M. 79624
 Yokoyama, N. *see* Imamura, K. 47644
 Yokoyama, N. *see* Imamura, K. 86858
 Yokoyama, N. *see* Kiehl, R.A. 46555
 Yokoyama, N. *see* Sugiyama, Y. 84699
 Yokoyama, N. *see* Sugiyama, Y. 86346
 Yokoyama, N. *see* Suzuki, H. 82322
 Yokoyama, N. *see* Yoshida, A. 75951
 Yokoyama, R. *see* Fujita, T. 72963
 Yokoyama, R. *see* Itakura, S. 83697
 Yokoyama, R. *see* Ito, K. 93667
 Yokoyama, R. *see* Nagata, T. 93052
 Yokoyama, R. *see* Niimura, T. 71498
 Yokoyama, R. *see* Tanabe, R. 62714
 Yokoyama, R. *see* Wei, H. 93021
 Yokoyama, R. *see* Zhou, D. 83051
 Yokoyama, S., Araki, T., Suzuki, N. Frequency stabilization by frequency pulling for single-mode oscillation of He-Ne laser at maximum intensity 57301
 Yokoyama, S., Nagata, A.T., Kuroda, Y., Doi, T., Namba, T., Miyake, K., Miyamoto, T., Miyazaki, S., Koyanagi, M., Hirose, M. Optical waveguides on silicon chips 66780
 Yokoyama, S., Nagata, T., Namba, T., Kuroda, Y., Doi, T., Miyake, X., Miyazaki, S., Iwata, A., Ae, T.M., Koyanagi, M., Hirose, M. Optical interconnection on silicon LSI chips 87904
 Yokoyama, S., Shimohata, K., Inaguchi, T., Takeuchi, T., Kim, T., Nakamura, S., Miyashita, S., Uchikawa, F. A conceptual design of a superconducting magnet for MAGLEV using a Bi-based high-Tc tape 83864
 Yokoyama, S., Suzuki, N., Araki, T. Correction of intensity-dependent phase delay in avalanche photodiodes for high-frequency modulation light 99217
 Yokoyama, S. *see* Koyanagi, M. 85401
 Yokoyama, S. *see* Nakanishi, T. 51413
 Yokoyama, S. *see* Taniguchi, H. 93375
 Yokoyama, T., Mizutani, K., Nagai, K. Image reconstructions of the ultrasonic diffraction tomography with data obtained by a pair of compound-scanned transmitter and receiver 92322
 Yokoyama, T., Suzuki, Y., Hanzawa, K., Oda, K., Tsuchiya, K., Noguchi, S., Komada, M., Morooka, H. Manufacturing of half-tone phase shift masks. III. Inspection, repair and quality assurance 46740
 Yokoyama, T. *see* Ito, N. 78308
 Yokoyama, T. *see* Sano, S. 80988
 Yokoyama, Y. *see* Ino, K. 75800
 Yokoyama, Y. *see* Kawano, O. 79638
 Yokoyama, Y. *see* Kubo, T. 75801
 Yokoyama, Y. *see* Yara, A. 54439
 Yokozawa, M. *see* Takizawa, K. 80894
 Yokozawa, T., Matsumoto, Y., Ashtaka, H., Yokoh, Y., Kuwata-Gonokami, M. Optical Kerr shutter operable with two colinearly polarized beams and utilizing optical rotatory dispersion 77014
 Yokozawa, T., Nakajima, H., Yamamoto, T., Hara, H. Oscillation characteristics of diode-pumped Tm:YAG and Tm:Ho:YAG microchip lasers 99428
 Yokozeki, S. *see* Asano, A. 78633
 Yokozeki, S. *see* Asano, A. 78634
 Yokozuka, T., Sekine, H., Baba, E., Shuaiwen Hu, Kenmochi, T. A consideration of secondary circuit parameters of squirrel-cage induction motors 93836
 Yokum, T. *see* Quilantang, E. 97414
 Yokyama, A. *see* Takahashi, T. 93425
 Yom, S.S. *see* Kim, T.W. 84773
 Yon, J., Parrish, L., Waterman, T., Evans, G., Hrycak, P. A multifunction, multiple frequency aperture 48494
 Yon Choi Jee *see* Jee Yon Choi
 Yon-Tack Chung, Sa-Young Lee, Ji-Yong Chun The compensation of the modulation angle delay for the 3 phase PWM voltage type converter 63222
 Yon-Tack Chung, Sa Young Lee, Yong-Cheol Soh, Jae-Wook Lee Driving of the load commutated current source inverter with novel forced commutation circuit 93978
 Yonah, Z.O., El-Serafi, A.M., Krause, A.E. Computer-controlled VSCF generating system using a dual-excited synchronous generator 106405
 Yonaki, J. *see* Sharma, A.K. 79781
 Yonaki, J. *see* Tran, L. 74406
 Yoneda, E. *see* Ise, T. 83434
 Yoneda, E. *see* Nakagawa, T. 80524
 Yoneda, H. *see* Baba, K. 99228
 Yoneda, H. *see* Fukuda, A. 103114
 Yoneda, H. *see* Sasaki, A. 76592
 Yoneda, K., Hagiwara, K., Todokoro, Y. The influence of medium dose ion implantation on the reliability of thin gate oxide 46477
 Yoneda, K., Okuma, K., Hagiwara, K., Todokoro, Y. The reliability evaluation of thin silicon dioxide using the stepped current TDDB technique 47087
 Yoneda, M. *see* Fujiwara, N. 56083
 Yoneda, M. *see* Kimura, H. 56086
 Yoneda, M. *see* Kusumi, Y. 56129
 Yoneda, M. *see* Maruyama, T. 66000
 Yoneda, M. *see* Sato, T. 56105
 Yoneda, N., Kise, K., Takamatsu, S., Fukunaga, K. A method of understanding conceptual diagrams 68553
 Yoneda, T. *see* Kato, I. 84830
 Yoneda, T. *see* Okawa, Y. 50022
 Yoneda, Y. *see* Hayashi, N. 66535
 Yoneda, Y. *see* Takakura, S. 96663
 Yoneda, Y. *see* Yoshimoto, H. 87383
 Yonehara, H. *see* Suzuki, H. 51412
 Yonehara, T. *see* Sato, N. 84655
 Yonekawa, Y. *see* Mizuno, K. 72220
 Yonekubo, S., Tanaka, H., Kamimura, K., Onuma, Y. Preparation of SiC thin films by plasma-enhanced chemical vapor deposition using silicon tetrachloride 95439
 Yonekura, T. *see* Yamazaki, A. 70454
 Yonekura, Y. *see* Kawabata, K. 105229
 Yonemori, H., Hayashi, K., Nakaoka, M. Three-phase CVCF sine-wave ZVS-PDM cycloconverter using single-phase high-frequency inverter with synchronized ZVS-PWM resonant DC link 63277
 Yonemori, H., Hayashi, K., Nakaoka, M. Next generation space voltage vector controlled three-phase ZVS-PWM active AC-DC converter with auxiliary transformer-assisted resonant DC link 72109
 Yonemori, H., Michihira, M., Nakaoka, M. The state-of-art space-voltage vector modulated sinusoidal three-phase inverter with high-frequency transformer-coupled resonant DC link for high-power density UPS 83523
 Yonemori, H., Nagura, H., Nakaoka, M. Latest three-phase CVCF sine-wave power conditioner with new quasi-resonant ZVS DC and high-frequency AC link for telephone power supply systems 83517
 Yonemori, H., Nakaoka, M. High-frequency link ZVS-PDM three-phase cycloconverter with resonant DC link ZVS-PWM inverter 53011
 Yonemori, H., Nakaoka, M. Novel transformer-assisted quasi-resonant DC link circuit family operating under no predictive load current control scheme for soft-switching realization and its optimum design 106609
 Yonemori, H. *see* Nagai, S. 107084
 Yonemori, H. *see* Nakaoka, M. 53089
 Yonemori, H. *see* Yurugi, K. 53008
 Yonemori, H. *see* Yurugi, K. 83508
 Yonemori, H. *see* Yurugi, K. 83521
 Yonenaga, K., Norimatsu, S. Densely spaced optical FDM-homodyne detection systems using optical filters 69824
 Yonenaga, K., Norimatsu, S. Dispersion compensation for homodyne detection systems using a 10-Gb/s optical PSK-VSB signal 80171
 Yonenaga, K. *see* Kuwano, S. 80187
 Yoneshige, K.K., Parks, H.G., Raghavan, S., Hiskey, J.B., Resnick, P.J. Deposition of copper from a buffered oxide etchant onto silicon wafers 46637
 Yoneta, M., Saito, H., Ohishi, M., Kitani, K., Kobashi, H., Hatano, C. Li-acceptor doping in ZnS/GaAs by post-heated molecular beam epitaxy 74929
 Yoneta, M. *see* Saito, H. 86523
 Yoneyama, M. *see* Takatsu, K. 89503
 Yoneyama, T. A measure for evaluating detectability of pictorial patterns under shot-noise limited conditions 68820
 Yoneyama, T. Millimeter waves and beyond 85758
 Yoneyama, T. Leaky NRD guide fed planar antennas 88783
 Yoneyama, T. *see* Debasis Dawn 100306
 Yoneyama, T. *see* Fujiwara, N. 93494
 Yoneyama, T. *see* Ishikawa, Y. 103946
 Yoneyama, T. *see* Jifu Huang 65167
 Yonezawa, H. *see* Maehara, S. 65527
 Yonezawa, H. *see* Morii, Y. 61495
 Yonezawa, H. *see* Yoshiyuki, T. 61485
 Yonezawa, M. *see* Tamura, A. 46737
 Yonezawa, S. *see* Kiyokawa, H. 85918
 Yonezawa, T. *see* Atsuki, T. 95422
 Yonezawa, T. *see* Inoue, T. 60881
 Yonezawa, T. *see* Nakao, Y. 87206
 Yonezawa, T. *see* Soyama, N. 87197
 Yonezawa, Y., Iokibe, T., Shimizu, T., Washizu, S. Discrimination of steel types by sparks: applying neural network 64512
 Yonezawa, Y., Iokibe, T., Shimizu, T., Washizu, S. An application of sensory testing system discrimination of steel types by sparks: applying neural network 78544
 Yonezawa, Y. *see* Masuda, A. 98397
 Yonezu, H. *see* Takagi, Y. 86360
 Yong, A. *see* Pantisios Markhauser, C. 103341
 Yong, C.C., Wong, V.J., Hu, S.J., Siow, P.J. Effect of package height on the optical characteristics of LED lamp 67024
 Yong, K.J., Dubey, V.K., Gunawan, E. Modified pragmatic code for land mobile satellite channels 50588
 Yong, K.J., Dubey, V.K., Gunawan, E. Computer simulation of three TCM codes over band-limited satellite fading channels 79902
 Yong, S.H., Khanniche, M.S., Thomas, G. A solid state controlled power demagnetiser 56724
 Yong, Y.-K., Cho, Y. Algorithms for eigenvalue problems in piezoelectric finite element analyses 56623
 Yong, Y.-K. *see* Stewart, J.T. 56609
 Yong, Y.-K. *see* Zhang, Z. 75477
 Yong Baek Son *see* Suk Kyung Hong 66435
 Yong Cha Seon *see* Seon Yong Cha
 Yong Chang Seo *see* Seung Jun Lee 59179
 Yong Cheng, Gye Mo Yang, Dapkus, P.D. Folded-cavity surface-emitting InGaAs-GaAs lasers with low-threshold current density and high efficiency 99497
 Yong Cheng *see* Hanmin Zhao 57250
 Yong Cheng *see* Hanmin Zhao 67279
 Yong Cheng *see* Cheng Yong
 Yong Ching Lim, Farhang-Boroujeny, B. Analysis and optimum design of the FFB 65043
 Yong Ching Lim *see* Dongning Li 55508
 Yong Chu Hye *see* Hye Yong Chu
 Yong Deak Kim *see* Duk Hong Park 58861
 Yong Deak Kim *see* Kang Hyeon Rhee 64846
 Yong Deak Kim *see* Kang Hyeon Rhee 96041
 Yong Deak Kim *see* Yong Seok Lee 45623
 Yong Deak Kim *see* Yong Seok Lee 55087
 Yong Eun Kwang *see* Kwang Yong Eun
 Yong Fan *see* Fan Yong
 Yong Fang Zhang, Byron, S.R., Laakman, P., Bridges, W.B. Polarization effect of surface anodization in all-metal CO₂ lasers 76543
 Yong Gao *see* Gao Yong
 Yong Ge Wu *see* Lei Jian Liu 59256
 Yong Guo *see* Wenzhang Wang 55625
 Yong Guo *see* Guo Yong
 Yong Han, Churnside, J.H., Shaw, J.A., Westwater, E.R. A comparison of measured and calculated FTIR spectral radiance 82292
 Yong Han, Melfi, S.H., Snider, J.B., Ferrare, R.A., Westwater, E.R. Comparison of measurements of water vapor by a microwave radiometer and Raman lidar 92728
 Yong Han, Snider, J.B., Westwater, E.R., Harvey Melfi, S., Ferrare, R.A. Comparison of water vapor measurements by microwave radiometers and Raman lidar 82281
 Yong Han *see* Trokhimovski, Y.G. 105423
 Yong Hee Lee *see* Chan-Yong Park 66982
 Yong Ho Moon, Kyung Sik Son, Hyung Soon Kim, Yoon Soo Kim, Jae Ho Kim. Fractal image compression using human visual system 78603
 Yong Hoon Kim, Hong Yoon Kim, Kyoan Ha Lee. Dynamic frame control for TDD based wireless LAN 79321
 Yong Hoon Lee *see* Chun, B. 102875
 Yong Hoon Lee *see* Joon Ta Kim 96385
 Yong Hoon Lee *see* Woo Jin Oh 65050
 Yong Hoon Lee *see* Woo Jin Oh 85631
 Yong Hwan Jeong, Young Suk Kim. Effect of an increased wall thickness on delayed hydride cracking in Zr-2.5Nb pressure tube 83091
 Yong Jae Lee *see* Jin Yeol Do 60833
 Yong Jee, Tae-Byung Park. The design of DRAM memory modules in the fabrication by the MCM-L technique 85424
 Yong Jee *see* Chang-Yeon Kim 64001
 Yong Jin *see* Jin Yong
 Yong Jin Chun, Okada, Y., Kawabe, M. Effect of atomic hydrogen in highly lattice-mismatched molecular beam epitaxy 73228
 Yong Ju Kim, Arai, K., Nakaoka, M. Quasi-resonant pole-assisted soft-switching phase-shifted PWM DC-DC power converter with HFHV transformer link for medical-use X-ray generator 81617
 Yong Ju Kim, Hatakeyama, H., Nakaoka, M. Comparative evaluations of phase-shifted PWM resonant inverter-fed DC-DC converter with high-voltage high-frequency transformer link 63276
 Yong Jung Soo *see* Jung Soo Yong
 Yong Kang Kwang *see* Kwang Yong Kang
 Yong Ki Park *see* In-Seon Kim 66559
 Yong Ki Park *see* Keunseop Park 80670
 Yong Ki Park *see* Soon-Gul Lee 75855
 Yong Kim, Yang Keun Park, Moo-Sung Kim, Joon-Mo Kang, Seong-II Kim, Seong-Min Hwang, Suk-Ki Min. The fabrication of quantum wire structures through application of CCl₄

- towards lateral growth rate control of GaAs on patterned GaAs substrates 95432
- Yong Kim** see Won Jun Choi 46347
- Yong Kim Dong** see Dong Yong Kim
- Yong Kim Kyung** see Kyung Yong Kim
- Yong Kim Sun** see Sun Yong Kim
- Yong Kun Sin**, Horikawa, H. High-power InGaAs-GaAs-InGaP strained quantum well lasers on p-type GaAs substrate 57198
- Yong Kwan Kim**, Sang Uk Lee 3-D subband video coding technique using adaptive wavelet packet bases 78238
- Yong Kwang Won**, Joon Seek Kim, Rae-Hong Park Pyramid image coding using projection 68823
- Yong Kyum Kim** see Chun Sik Lee 70621
- Yong Lai Tian** see Mengli Li 94354
- Yong Lee Jeong** see Jeong Yong Lee
- Yong Lee Moon** see Moon Yong Lee
- Yong Lee Tae** see Tae Yong Lee
- Yong Liu**, Blostein, S.D. Identification of frequency non-selective fading channels using decision feedback and adaptive linear prediction 49230
- Yong Low Chien** see Chien Yong Low
- Yong Ohk Chin** see Kil Nam Oh 88897
- Yong Ohk Chin** see Sang Gug Jong 89880
- Yong Pang** see Pang Yong
- Yong Rae Kwon** see Hyeon Soo Kim 50293
- Yong Seok Im** see Yeung Joon Sohn 75154
- Yong Seok Lee**, Geun Seon Hong, Yong Deak Kim A study on the design scheme of CSA array for the speed up of array multiplier 45623
- Yong Seok Lee**, Gi Hyun Jung, Yong Deak Kim A study on the design of an adder using carry propagation characteristics 55087
- Yong Shi** see Shi Yong
- Yong Sun**, Miyasato, T. Characterization of stress in porous silicon films prepared by reactive hydrogen plasma sputtering technique 95429
- Yong Surk Lee** see Seung Jae Lee 74008
- Yong Tae Kim**, Chang Woo Lee, Sung Kwan Kwak Comparison of high temperature thermal stabilities of Ru and RuO₂ Schottky contacts to GaAs 74827
- Yong Tae Kim** see Won Seok Oh 72159
- Yong Tai Lee** see Won Ko Shin 64497
- Yong Up Lee**, Seong Ro Lee, Taejoo Chang, Kwang Soon Kim, Ickho Song An analysis of DOA estimation method under a dispersive signal model 100994
- Yong Up Lee** see Seong Ill Park 101927
- Yong Wan Lee** see Bong Da Choi 59614
- Yong Wang**, Davis, F.W., Kasischke, E.S. Effects of variation in soil moisture on ERS-1 SAR backscatter 71385
- Yong Wang**, Hess, L.L., Filoso, S., Melack, J.M. Canopy penetration studies: modeled radar backscatter from Amazon floodplain forests at C-, L-, and P-band 71349
- Yong Wang** see Hess, L.L. 92634
- Yong Wang** see Yimo Zhang 66888
- Yong Wha Kim** see Krishnaswami, V. 92805
- Yong Woo Rho** see Rho Yong Woo
- Yong Woon Hin** see Woon Hin Yong
- Yong Xiao** see Xiao Yong
- Yong Xie** see Xie Yong
- Yong Xu** see Shi-Chang Zhang 76825
- Yong Yan** see Yan Yong
- Yong Ye** see Ye Yong
- Yong Yoon-Joong** see Yoon-Joong Yong
- Yong Yu** see Yu Yong
- Yong Yuan Yang**, Xiao Yin Hong, Liming Dal, Mau, A.W. Development-free vapor laser photolithography with 0.4 micron resolution 75147
- Yong Zhang**, Fessler, J.A., Clinthorne, N.H., Rogers, W.L. Joint estimation for incorporating MRI anatomic images into SPECT reconstruction 92348
- Yong Zhang**, Hero, A.O., III, Rogers, W.L. Simultaneous confidence intervals for image reconstruction problems 49435
- Yong Zhang** see Yitong Gu 46377
- Yong Zheng** see Zheng Yong
- Yong Zhu** see Daofan Zhang 88526
- Yong Zhu** see Dou, S.X. 48078
- Yong Zhu** see Dou, S.X. 57384
- Yong Zhu** see Jiasen Zhang 48169
- Yong Zhu** see Lian, Y. 88449
- Yong-Bae Kim** see Sang-Joong Lee 62550
- Yong-Bae Kim** see Sang-Joong Lee 62598
- Yong-Beum Yoon** see Young-Moon Park 62599
- Yong-Beum Yoon** see Young-Moon Park 83681
- Yong-Cheol Kang**, Sang-Hee Kang, Jong-Keun Park, Seung-Ill Moon A digital current transforming algorithm using the magnetization curve 106547
- Yong-Cheol Soh** see Yon-Tack Chung 93978
- Yong-Ching Lim** see Paul-Waic Shew 73822
- Yong-Chul Shin** see Sridhar, R. 55574
- Yong-Chun Kim** see Jae-Whan Kim 75003
- Yong-Dol Shin** see Yong-Ho Lee 80665
- Yong-Gang Zhang** see Mayer, R. 92568
- Yong-Ha Kim**, Kwang-Hae Oh, Kil-Yeong Song Optimal operation of power system including battery energy storage systems 62597
- Yong-Hae Park** see Jun-Ho Joong 66265
- Yong-Hang Zhang** Accurate control of As and Sb incorporation ratio during solid-source molecular-beam epitaxy 73173
- Yong-Hang Zhang**, Miles, R.H., Chow, D.H. InAs-InAs_{1-x}Sb_x type-II superlattice midwave infrared lasers grown on InAs substrates 67347
- Yong-Ho Lee**, Yong-Dol Shin, Jang-Rho Rhee A new magnetometer using the sample's shape anisotropy 80665
- Yong-Hoo Sheen** see Sang-Lak Lee 103423
- Yong-Hoon Cho** see Kwan-Shik Kim 86292
- Yong-Hoon Lim** see Joo-Sin Son 58377
- Yong-Hoon Yun** see Der-Woei Wu 75208
- Yong-Hoon Yun** see Putnam, J. 96617
- Yong-Hui Shu** see Toullos, P. 69963
- Yong-Hyun Baek** see Jong-Bae Wang 47176
- Yong-Hyun Lee** see Hyung-Ho Park 65852
- Yong-Ju Lee** see Cheol-Woo Jo 77692
- Yong-Kook Lee** see Young-Hun Lee 77449
- Yong-Kweon Kim** see Sang-Wook Lee 61637
- Yong-Kweon Kim** see Sang-Wook Lee 104358
- Yong-Le Pan**, You-Yuan Zhao, Yu Yin, Ling-Bing Chen, Rui-Sheng Wang, Fu-Ming Li The observation of photoproducts and multiple photon-gated spectral hole burning in a donor-acceptor and a donor₂-acceptor system 99804
- Yong-liang Fan** see Xiang-jiu Zhang 73248
- Yong-Min Ha**, Jung-In Han, Chul-Hi Han, Choong-Ki Kim Hydrogenation mechanism of top-gated polysilicon thin film transistors 97732
- Yong-Moo Kwon** see Je-Ho Lee 101055
- Yong-Peel Wang** see Hyeng-Hwan Chong 105702
- Yong-Pil Park** see Geon-Ho Park 47072
- Yong-Pyung Kim** see Han-Yong Ryu 76572
- Yong-Saek Kim**, Min-Koo Han Degradation due to electrical stress of poly-Si thin film transistors with various LDD lengths 66236
- Yong-Sang Kim** see Myung-Chul Jun 46556
- Yong-Se Kwon** see Joon-Young Cho 45414
- Yong-Seok Im**, Yeung-Joon Sohn, Sang-Cheol Kim, Young-Jin Choi, Jin-Won Park, Ok-Shik Choe Detection of non-TTL alignment signals due to the thickness of a photoresist 75155
- Yong-Seok Im** see Young-Jin Choi 88302
- Yong-Seok Lee** see Gi-O Lee 49059
- Yong-Seom Kang**, Heung-Woo Jeon, Kyung-Wook Shin A VLSI array implementation of vector-radix 2D fast DCT 64891
- Yong-Seon Koh** see Srivastava, A. 96177
- Yong-Seum Kang** see Kyung-Wook Shin 74031
- Yong-Sik Lim**, Guang-Hoon Kim, Hee-Jong Moon, Choon-Su Go, Jai-Hyung Lee, Joon-Sung Chang Spectral asymmetry by group velocity dispersion and self-phase modulation in hybridly mode-locked Rh6G dye laser with a pair of Brewster prisms 76621
- Yong-Sik Lim**, Guang-Hoon Kim, Hi-Jong Moon, Sun-Hyun Yoon, Jai-Hyung Lee, Joon-Sung Chang Characteristics of group velocity dispersion in a hybridly mode-locked Rh6G dye laser with a Brewster-prism pair 76622
- Yong-Soo Cho** see Joo-Sin Son 58377
- Yong-Suk Kim** see Wang-Gug Lee 68984
- Yong-Sun Ko** see Tae-Hoon Park 46633
- Yong-Sung Jin** see Sang-Yun Yi 98748
- Yong-Surk Lee** see Deuk-Kyung Kim 85353
- Yong-Wook Kim** see Sang-Wook Lee 104358
- Yong-Yuan Zhu** see Shi-Ning Zhu 56534
- Yong-yuan Zhu** see Shi-ning Zhu 88409
- Yong-Zhen Huang** On the rate equations of semiconductor lasers for measuring spontaneous emission factor 88207
- Yongacoglu, A.** see D'Amours, C. 90845
- Yongacoglu, A.** see Ghareeb, I. 88888
- Yongacoglu, A.** see Ghareeb, I. 90622
- Yongacoglu, A.** see Podemski, R. 49139
- Yongacoglu, A.** see Trabelsi, C. 60119
- Yongacoglu, A.** see Trabelsi, C. 60395
- Yongacoglu, A.** see Weihua Zhuang 69675
- Yongshan Shui**, Xuechang Geng, Zhang, Q.M. Theoretical modeling of resonant modes of composite ultrasonic transducers 82470
- Yongshan Shui** see Yiwei Mao 56672
- Yongbi, M.** see Shujun Ding 104549
- Yongbin Chen** see Chen Yongbin
- Yongchang Jiao** see Jiao Yongchang
- Yongchang Shi** see Shi Yongchang
- Yongchang Wang** see Wang Yongchang
- Yongchen Wang** see Wang Yongchen
- Yongcheng Wang** see Wang Yongcheng
- Yongdong Li** see Li Yongdong
- Yongdong Zhou** see Zhou Yongdong
- Yonge, M.** A digital audio production system 80433
- Yongfen Wang** see Wang Yongfen
- Yongfeng An** see An Yongfeng
- Yonggang Du**, Kraemer, R. ATM local area networks using distributed switch architecture 102317
- Yonggang Du** see May, K.P. 90294
- Yonggang Du** see Nederlof, L. 90117
- Yonggang Fang** see Xiaolin Wu 101267
- Yonggang Zhang** see Zhang Yonggang
- Yonggui Dong**, Guanping Feng Effects of surface physical sorption on characteristic of coated quartz-crystal humidity sensor 80687
- Yonggui Dong** see Guanping Feng 91465
- Yonggui Dong** see Dong Yonggui
- Yonggui Wu** see Wu Yonggui
- Yonghe Zhen** see Zhen Yonghe
- YongHo Kim**, Jaimin Ahn, HwangSoo Lee Reduced-state sequence estimation of OFDM signal in frequency selective Rayleigh fading channels 100954
- Yonghong Chen** see Chen Yonghong
- Yonghong Hua** see Hua Yonghong
- Yonghong Huang** see Moreira, A. 80299
- Yonghong Li** see Rutong Hong 66929
- Yonghong Li** see Wendong Zhang 62524
- Yonghong Long** see Long Yonghong
- Yonghong Wu** see Yu Yonghong
- Yonghua Li** see Li Yonghua
- Yonghua Peng** see Peng Yonghua
- Yonghua Xu** see Fusong Jiang 47424
- Yonghua Yin** see Yin Yonghua
- Yongji Wang** see Wang Yongji
- Yongjian Yu** see Yu Yongjian
- Yongjian Xiang** see Xiang Yongjian
- Yongjie Jin**, Jingai Liu, Wei Chang, Xiangjun Xu, Yinong Liu, Gang Huang Calibration and correction of a modular cylindrical SPECT system (McSPECT-II) 104449
- Yongjin Jeong**, Burleson, W. High-level estimation of high-performance architectures for Reed-Solomon decoding 100653
- Yongjing Wang**, Zhuanyn Guo Optical phase conjugation in an azo-doped liquid crystal valve 88488
- Yongjoo Kim**, Youngsoo Shin, Kyuseok Kim, Jachee Won, Kiyoung Choi Efficient prototyping system based on incremental design and module-by-module verification 94736
- Yongjun Im**, Youngsuk Lee, Sunjoo Wi, Eangwon Lee, Yanghee Choi, Chongsang Kim Multicast routing algorithms in high speed networks 90520
- Yongjun Zhang**, Zongzhi Chen Invariant recognition by feedback network 49895
- Yongkang Lu** see Lu Yongkang
- Yongli Guo** see Guo Yongli
- Yongli Li** see Li Yongli
- Yongli Zhang** see Zhang Yongli
- Yongliang Wang** see Wang Yongliang
- Yonglin Zhang** see Zhang Yonglin
- Yonglun Luo** see Luk, K.M. 58299
- Yongmin Kim** see Jorgenson, D.B. 51694
- Yongmin Zhang**, Ce Liu A space marching inversion algorithm for pulsed borehole radar in the time-domain 62248
- Yongming Cai** see Jen, A.K.-Y. 76983
- Yongming Cao** see Qing-Tai Zhao 56038
- Yongning Sheng** see Beifang Yang 64269
- Yongping Chen** see Chen Yongping
- Yongping Fan** see Guo-Chun Hua 99691
- Yongqiang Ning** see Ning Yongqiang
- Yongqiang Shi**, Bechtel, J.H., Kalluri, S., Steier, W.H., Chengzeng Xu, Bo Wu, Dalton, L.R. Measurement of the electro-optic coefficient dispersion in poled polymer materials 76989
- Yongqiang Shi** see Bo Wu 76113
- Yongqiang Shi** see Kalluri, S. 76985
- Yongqiang Shi** see Kalluri, S. 87551
- Yongqiang Shi** see Wenshen Wang 56938
- Yongqiang Shi** see Wenshen Wang 98996
- Yongqiang Zhu** see Zhu Yongqiang
- Yongqing Huang** see Huang Yongqing
- Yongsheng Wang** see Xueqiang Zhang 76416
- Yongsong Liu** see Lowrie, C. 76681
- Yongsup Park**, Fullerton, E.E., Bader, S.D. Growth-induced uniaxial in-plane magnetic anisotropy for ultrathin Fe deposited on MgO(001) by oblique-incidence molecular beam epitaxy 47297
- Yongtao You**, Roetisoender, B., Cheng, A., McGehee, R., Sugiyama, S. Performance-driven layout through device sizing 45393
- Yongtie Yan**, Miura, N., Yamazoe, N. Potentiometric sensor using stabilized zirconia for chlorine gas 80872
- Yongtie Yan** see Miura, N. 80869
- Yongwha Chung**, Prasanna, V.K., Cho-Li Wang A fast asynchronous algorithm for linear feature extraction on IBM SP-2 101141
- Yongxi Qian**, Yamashita, E. Characterization of a dual-plane microstrip interconnect with reduced pulse distortion and crosstalk 65114
- Yongxian Mai** see Mai Yongxian
- Yongxiang Tao** see Tao Yongxiang
- Yongxin Xiao** see Xiao Yongxin
- Yongxing Du** see Du Yongxing
- Yongyi Yang**, Galatsanos, N.P. Edge-preserving reconstruction of compressed images using projections and a divide-and-conquer strategy 68728
- Yongyi Yang**, Galatsanos, N.P., Katsaggelos, A.K. Projection-based spatially adaptive reconstruction of block-transform compressed images 68513
- Yongyi Yang**, Galatsanos, N.P., Stark, H. Gradient-projection blind deconvolution 68915
- Yongze Shu** see Shu Yongze
- Yongzhang Huang** see Huang Yongzhang
- Yongzhe Zhao** see Zhao Yongzhe
- Yongzhi Lui** see Lui Yongzhi
- Yonnet, J.** see Cheung, N.E. 92094
- Yonnet, J.-P.** see Marion-Pera, M.-C. 47391
- Yonuk Chong** see Moon, S.H. 66604
- Yoo, B.-S.** see Yoo, J.Y. 67197
- Yoo, B.J.** see Scherer, A. 88116

- Yoo, D.J.**, Tamaki, J., Park, S.J., Miura, N., Yamazoe, N. Copper oxide-loaded tin dioxide thin film for detection of dilute hydrogen sulfide 51213
- Yoo, D.J.**, Tamaki, J., Park, S.J., Miura, N., Yamazoe, N. H_2S sensing characteristics of SnO_2 thin film prepared from SnO_2 sol by spin coating 95418
- Yoo, D.S.**, Suemitsu, M., Miyamoto, N. Hydrogen desorption process of $Si(100)/PH_3$ 96928
- Yoo, H.-J.**, Lee, S.-J., Kwon, J.-T., Min, W.-S., Oh, K.-H. A precision CMOS voltage reference with enhanced stability for the application to advanced VLSIs 55165
- Yoo, H.-J.** see Oh, H.-K. 97539
- Yoo, H.J.** see Kim, D.H. 97547
- Yoo, H.J.** see Lee, J.H. 94756
- Yoo, H.J.** see Park, B.-S. 97540
- Yoo, H.M.** see Gray, J.L. 95276
- Yoo, I.** see Lefkowitz, L. 50114
- Yoo, I.H.** see Kim, D.C. 70166
- Yoo, I.K.** see Chung, I. 98594
- Yoo, J.B.** see Park, C.Y. 66974
- Yoo, J.R.** see Kingston, S.C. 77542
- Yoo, J.S.**, Choi, B.S. SCH-SQW InGaAsP/InGaP semiconductor laser for the optical pumping of solid state laser 47900
- Yoo, J.Y.**, Shin, J.H., Lee, Y.H., Park, H.-H., Yoo, B.-S. Precise nonselective chemically assisted ion-beam etching of AlGaAs/GaAs Bragg reflectors by in situ laser reflectometry 67197
- Yoo, K.** see Rahman, M.F. 63128
- Yoo, K.H.** see Ha, D.H. 75778
- Yoo, K.M.** see Qirong Xing 88049
- Yoo, K.M.** see WeiLi Zhang 47733
- Yoo, K.M.** see WeiLi Zhang 47735
- Yoo, M.C.**, Kim, T.I., Kim, K., Shim, K.H., Verdeyen, J.V. Epitaxial growth of GaN on $Si(100)$ /sapphire (0001) using RF plasma-assisted ionized source beam epitaxy 64288
- Yoo, M.C.** see Kim, K. 45138
- Yoo, S.H.** see Yang, E.H. 74614
- Yoo, S.I.**, Sakai, N., Higuchi, T., Murakami, M. Melt processing for obtaining $REBa_2Cu_3O_{7-x}$ superconductors ($RE=Nd, Sm$) with high T_c and large J_c 75681
- Yoo, S.J.B.**, Bhat, R., Caneau, C., Koza, M.A. Quasi-phase-matched second-harmonic generation in AlGaAs waveguides with periodic domain inversion achieved by wafer-bonding 66779
- Yoo, S.J.B.**, Bhat, R., Caneau, C., Koza, M.A., Gamelin, J., Lee, T.P. High-performance 1.5 μm operation of asymmetric Fabry-Perot modulators 69890
- Yoo, S.S.**, Rodricks, B., Sivananthan, S., Faurie, J.P., Montano, P.A. MBE grown CdTe photoconductor array detector for X-ray measurements 51555
- Yoo, S.S.**, Sivananthan, S., Faurie, J.P., Rodricks, B., Bai, J., Montano, P.A. New CdTe photoconductor array detector for X-ray applications 51433
- Yoo, T.K.** see Yang, K.Y. 103451
- Yoo, W.S.** see Chien, F.R. 86235
- Yoo, Y.T.** see Kim, S.K. 54362
- Yoo, Y.T.** see Park, G.C. 55913
- Yoo, Y.** see Bueng-Su see Bueng-Su Yoo
- Yoo, Y.** see Byung-Ho see Byung-Ho Yoo
- Yoo Chan Chung** see Kyung Ha Lee 74931
- Yoo Chan Chung** see Kyung Ha Lee 97725
- Yoo Changsik** see Changsik Yoo
- Yoo Chue-San** see Chue-San Yoo
- Yoo Do Joon** see Do Joon Yoo
- Yoo Dong-Wook** see Dong-Wook Yoo
- Yoo Ho-Sun** see Ho-Sun Yoo
- Yoo In Kyeong** see In Kyeong Yoo
- Yoo Jae Ha** see Jae Ha Yoo
- Yoo Jae Ho** see Jae Ho Yoo
- Yoo Jae-Sang** see Jae-Sang Yoo
- Yoo Jaimoo** see Jaimoo Yoo
- Yoo Ji-Beom** see Ji-Beom Yoo
- Yoo Ji-Yoon** see Ji-Yoon Yoo
- Yoo Keon-Ho** see Keon-Ho Yoo
- Yoo Kisuck** see Kisuck Yoo
- Yoo Kwang Soo** see Kwang Soo Yoo
- Yoo Kyeongah** see Kyeongah Yoo
- Yoo Kyung-Hwa** see Kyung-Hwa Yoo
- Yoo Moon-Hwan** see Moon-Hwan Yoo
- Yoo Seongmo** see Seongmo Yoo
- Yoo Tae Whan** see Tae Whan Yoo
- Yoo Tae-Kyung** see Tae-Kyung Yoo
- Yoo Wook-Sung** see Wook-Sung Yoo
- Yoo Young-Kag** see Young-Kag Yoo
- Yoo-Chan Jeon**, Seok-Woon Lee, Seung-Ki Joo. Room temperature fabrication of micro-crystalline silicon films for TFT's by ECR PECVD 95496
- Yoo-Chan Jeon** see Seok-Woon Lee 73420
- Yoo-Kun Cho** see Bong-Kyu Lee 59072
- Yook, J.-G.**, Kurk, M., Dib, N.I., Katehi, L.P.B., Arabi, T.R. Evaluation of ground inductance in printed circuit boards 46112
- Yook Jong-Gwan** see Jong-Gwan Yook
- Yool Kwon**, Ki Gon Nam, Tae-Hoon Yoon, Jae Chang Kim, Liu, H.-K. Diffusion neural network model for image-preprocessing 49904
- Yool Kwon** see Choong Ho Lee 78195
- Yool Kwon** see Tae Wan Choi 68988
- Yoon, C.** see Choi, C.G. 64434
- Yoon, C.H.**, Un, C.K. Performance of personal portable radio telephone systems with and without guard channels 59973
- Yoon, C.J.** see Epstein, M. 79810
- Yoon, C.W.** see Han, L.K. 74995
- Yoon, D.H.** see Kawaguchi, T. 73111
- Yoon, D.W.** see Han, Y.Y. 48721
- Yoon, E.** see Blair, C. 66351
- Yoon, G.W.** see Han, L.K. 66011
- Yoon, H.**, Gutierrez-Aitken, A.L., Jambunathan, R., Singh, J., Bhattacharya, P.K. A "cold" InP-based tunneling injection laser with greatly reduced Auger recombination and temperature dependence 88206
- Yoon, H.**, Liu, M.T., Lee, K.Y., Kim, Y.M. The knockout switch under nonuniform traffic 59580
- Yoon, H.J.** see Greuel, P.G. 95459
- Yoon, J.** see Chandra, A. 55174
- Yoon, J.** see Jee-Hoon Yap 97200
- Yoon, J.-G.** see Kim, J. 87200
- Yoon, J.H.**, Lee, H.R. Photoetching application for fuse element fabrication 64396
- Yoon, J.K.** see Choi, H.S. 75245
- Yoon, N.S.** see Park, H.B. 67719
- Yoon, S.** see Chern, C.S. 95245
- Yoon, S.-H.** see Moh, S.M. 45620
- Yoon, S.F.**, Miao, Y.B., Radhakrishnan, K. Photoluminescence characteristics of Si-doped $In_{0.52}Al_{0.48}As$ grown on InP substrates by molecular beam epitaxy 73118
- Yoon, S.F.**, Miao, Y.B., Radhakrishnan, K. Some characteristics of silicon-doped $In_{0.52}Al_{0.48}As$ layers grown lattice-matched on InP substrates by molecular beam epitaxy 99194
- Yoon, S.F.**, Miao, Y.B., Radhakrishnan, K., Duan, H.L. The effects of Si doping in $In_{0.52}Al_{0.48}As$ layers grown lattice matched on InP substrates 74708
- Yoon, S.F.**, Miao, Y.B., Radhakrishnan, K., Swaminathan, S. High quality InAlAs grown on InP substrates by molecular beam epitaxy at very high arsenic overpressures 95318
- Yoon, S.F.** see Han, Z.Y. 97072
- Yoon, S.H.**, Alexander, W.E., Kim, J.H. Block data flow implementation of the 2-D discrete wavelet transform 74132
- Yoon, S.H.** see Kim, J.H. 49469
- Yoon, S.H.** see Wilburn, V.C. 78492
- Yoon, S.J.** see Doyeol Ahn 86319
- Yoon, T.Y.** see Park, C.Y. 66974
- Yoon, Y.C.**, Leib, H. Matched filters for locked and unlocked interferers in DS-CDMA 102770
- Yoon, Y.S.** see Kim, D.C. 70166
- Yoon, Y.S.** see Kim, T.W. 84773
- Yoon Bae Kim**, Nak Bong Choi, Myung-Joon Kim, Naehyuck Chang, Kyeonghoon Koo, Young Chol Cho, Pil Jong Lee, Wook Hyun Kwon. Realization of real time fiber optic network for train control and monitoring system 80115
- Yoon Byeong-Nam** see Byeong-Nam Yoon
- Yoon Choon Sup** see Choon Sup Yoon
- Yoon Dae Hwan** see Dae Hwan Yoon
- Yoon Dae Sung** see Dae Sung Yoon
- Yoon Doh Sang** see Sang Yoon Doh
- Yoon Duk-Yong** see Duk-Yong Yoon
- Yoon Euijoon** see Euijoon Yoon
- Yoon Hwang Seek** see Seek Yoon Hwang
- Yoon Hyung Ro** see Hyung Ro Yoon
- Yoon Hyung Tae** see Hyung Tae Yoon
- Yoon Hyung-Sup** see Hyung-Sup Yoon
- Yoon Jeong Na**, Jin Seon Yun, Sun Yong Kim, Ickho Song. An application of the third- and fourth-order cumulants to FIR system identification 89163
- Yoon Jeong Na**, Kwang Soon Kim, Ickho Song, Taehyun Kim. Identification of nonminimum phase FIR: systems using the third- and fourth-order cumulants 78138
- Yoon Jong-Kyu** see Jong-Kyu Yoon
- Yoon Kang Sa** see Sa Yoon Kang
- Yoon Keong-Hoon** see Keong-Hoon Yoon
- Yoon Keun Kwak** see Kyihwan Park 98766
- Yoon Kim Byoung** see Byoung Yoon Kim
- Yoon Kim Dong** see Dong Yoon Kim
- Yoon Kim Hong** see Hong Yoon Kim
- Yoon Kwang Sub** see Kwang Sub Yoon
- Yoon Kwang Sup** see Kwang Sup Yoon
- Yoon Kyung Choi** see Jungwook Cho 96476
- Yoon Kyung Shick** see Kyung Shick Yoon
- Yoon Man-Soon** see Man-Soon Yoon
- Yoon Moohyun** see Moohyun Yoon
- Yoon Moon-Gil** see Moon-Gil Yoon
- Yoon Moon-Hyun** see Moon-Hyun Yoon
- Yoon Sang Baek** see Sang Baek Yoon
- Yoon Seok-Nam** see Seok-Nam Yoon
- Yoon Soo Kim** see Il Kyu Eom 78614
- Yoon Soo Kim** see Jae Ho Kim 78866
- Yoon Soo Kim** see Yong Ho Moon 78603
- Yoon Soo Young** see Soo Young Yoon
- Yoon Soon Young** see Soon Young Yoon
- Yoon Soon-Gil** see Soon-Gil Yoon
- Yoon Sukyoon** see Sukyoon Yoon
- Yoon Sung-Jung** see Sung-Jung Yoon
- Yoon Tae Hoon** see Tae Hoon Yoon
- Yoon Tae-Hoon** see Tae-Hoon Yoon
- Yoon Yong-Beum** see Yong-Beum Yoon
- Yoon Young Ro** see Young Ro Yoon
- Yoon Young-Hoon** see Young-Hoon Yoon
- Yoon-Ho Kim**, Byung-Guk Cho, Yoon-Sang Kook. Torque ripple reduction of BDCM using PWM switching angle control 106932
- Yoon-Ho Park** see He-Sung Cho 73158
- Yoon-Ho Park** see Ho-Sung Cho 73159
- Yoon-Ho Song**, Byoung-Gon Yu, Kee-Soo Nam. Effects of thermal oxidation for gate dielectric formation on poly-Si TFT performance 75236
- Yoon-Joong Yong** see Hwan-Chul Lee 64438
- Yoon-Kyu Song**, Sung June Kim, Euijoon Yoon. Fabrication and characterization of grating structures for long wavelength DFB-LD using electron beam lithography 67196
- Yoon-Sang Kook** see Yoon-Ho Kim 106932
- Yoonkee Kim**, Hunt, W.D., Hickernell, F.S. Reflection properties of metallic gratings on ZnO films over GaAs substrates 47281
- Yoonkee Kim**, Hunt, W.D., Hickernell, F.S., Higgins, R.J., Cheng-Kuei Jen. ZnO films on [001]-cut <110>-propagating GaAs substrates for surface acoustic wave device applications 47289
- Yoonseon Song** see Myung Won Kim 55561
- Yop Lee Jeong** see Jeong Yop Lee
- Yopko, R.** Central asset management for power quality systems 82747
- Yoreo, J.J.** see De Yoreo, J.J.
- Yorimoto, T.** see Ejiogu, E.C. 63138
- Yorino, N.**, Danyoshi, M., Kitagawa, M. On oscillatory phenomenon of tap change under load (TCUL) transformers in a power system 93001
- Yorino, N.**, Harada, S., Sasaki, H., Nagata, T. An effective monitoring and control scheme against voltage collapse—a study on multiple closest bifurcation points [power systems] 82693
- Yorino, N.** see Cheng, H.Z. 82713
- Yorino, N.** see Cheng Haozhong 82558
- Yorino, N.** see Haozhong Cheng 93185
- Yorino, N.** see Ishikawa, F. 105616
- Yorino, N.** see Nagata, T. 82680
- York, B.** see Stenius, P. 57896
- York, G.** see Felt, E. 73662
- York, G.W.** see Kurnit, N.A. 57065
- York, P.K.** see Garbuzov, D.Z. 88114
- York, P.K.** see Lee, H. 47841
- York, P.K.** see Lee, H. 76819
- York, R.A.** see Cheadle, N.A. 91214
- York, R.A.** see Liao, P. 58221
- York, R.A.** see Liao, P. 65262
- York, R.A.** see Lynch, J.J. 65220
- York, R.A.** see Lynch, J.J. 85214
- York, R.A.** see Ram, R.J. 99630
- York, R.A.** see Ram, R.J. 99761
- York, R.A.** see Tsai, H.S. 46062
- York, R.A.** see Tsai, H.S. 58263
- York, R.A.** see Tsai, H.S. 65341
- York, R.A.** see Xudong Cao 65236
- York-Yih Sun** see Tsung Lih Hsien 106401
- York-Yih Sun** see Yu-Ming Chang 83570
- Yorke, E.** see Erdi, A.K. 71009
- Yorkston, J.** see Antonuk, L.E. 80824
- Yorozu, S.** see Tahara, S. 47380
- Yorozu, S.** see Tahara, S. 75921
- Yosef, C.** see de Barbaro, P. 91973
- Yoshida, A.**, Iijima, A., Katsumata, K., Sekine, M., Sugita, M., Takahashi, D. ATM internetworking 79360
- Yoshida, A.**, Tamura, H., Takachi, H., Hato, T., Yokoyama, N. Three-terminal field effect superconducting device using $SrTiO_3$ channel 75951
- Yoshida, A.**, Watanabe, Y., Yoshiike, N., Ikeda, M., Nishino, A. Effects of pores in thick film resistor elements on the printing efficiency of a thermal head 84893
- Yoshida, A.** see Ichimura, Y. 73244
- Yoshida, A.** see Murakami, Y. 88810
- Yoshida, C.**, Kambe, S., Ohshima, S., Okuyama, K. Design and structure determination of new high- T_c superconductor based on the concept of epitaxy in the solid phase 54319
- Yoshida, E.** see Fukumochi, Y. 56244
- Yoshida, E.** see Nakazawa, M. 60546
- Yoshida, E.** see Nakazawa, M. 91044
- Yoshida, E.** see Nakazawa, M. 91068
- Yoshida, E.** see Tamura, K. 88024
- Yoshida, E.** see Yamada, E. 80186
- Yoshida, F.** see Yoshiura, M. 98048
- Yoshida, H.**, Nishizawa, Y., Fujita, T., Murai, M., Takahashi, K., Odagiri, M. Metal evaporated video tape with DLC protective layer for DVC use 80574
- Yoshida, H.**, Sobue, K., Masuda, J. Image-processing technique for investigating stranded wire 46095
- Yoshida, H.**, Suzuki, H., Kinoshita, Y., Imai, K., Akimoto, T., Tokashiki, K. Process integration technology for low process complexity BiCMOS using trench collector sink 97974
- Yoshida, H.**, Suzuki, H., Kinoshita, Y., Imai, K., Akimoto, T., Tokashiki, K., Yamazaki, T. Process integration technology for low process complexity BiCMOS using trench collector sink 97969
- Yoshida, H.** see Arai, Y. 77693
- Yoshida, H.** see Bethancourt, A. 63507
- Yoshida, H.** see Endo, T. 60844
- Yoshida, H.** see Hamamatsu, Y. 102591
- Yoshida, H.** see Ikeda, H. 60529
- Yoshida, H.** see Kawashima, K. 87293
- Yoshida, H.** see Kodera, H. 102421

- Yoshida, H. *see* Komatsu, M. 98796
 Yoshida, H. *see* Matsubara, Y.-I. 60754
 Yoshida, H. *see* Mohri, K. 70162
 Yoshida, H. *see* Murayama, Y. 50954
 Yoshida, H. *see* Nakamura, K. 85416
 Yoshida, H. *see* Nakano, H. 48513
 Yoshida, H. *see* Nakano, H. 58176
 Yoshida, H. *see* Nakano, K. 61306
 Yoshida, H. *see* Nishida, T. 62910
 Yoshida, H. *see* Rabou, N.A. 102999
 Yoshida, H. *see* Shimamori, T. 47295
 Yoshida, H. *see* Takahashi, M. 70635
 Yoshida, H. *see* Takama, S. 61438
 Yoshida, H. *see* Toyoshima, M. 61360
 Yoshida, H. *see* Wu, Y. 80114
 Yoshida, H. *see* Yunokuchi, K. 61847
 Yoshida, I., Katsueda, M. Highly efficient 1.5-GHz band Si power MOS amplifier module 90788
 Yoshida, J., Kishino, K. Low threshold operation of GaInP/AlInP quantum wire lasers produced by (GaP)_m(InP)_n short period binary super-lattice active layers 76775
 Yoshida, J., Kishino, K. Room temperature CW operation of GaInP/AlGaInP multiple quantum wire visible lasers (MQWR-LD) 99627
 Yoshida, J., Kishino, K., Kikuchi, A., Nomura, I. Continuous-Wave (CW) operation of GaInP-AlGaInP visible compressively strained multiple quantum-wire (CS-QWR) lasers 67276
 Yoshida, J., Naganuma, M. Recent research trends and issues in photonic switching devices 90600
 Yoshida, J. *see* Fukuda, M. 99469
 Yoshida, J. *see* Noguchi, Y. 70823
 Yoshida, J.-I., Naganuma, M. Recent research trends and issues in photonic switching devices 102695
 Yoshida, K., Endo, M., Fukuda, H., Kagaya, A., Himi, T., Masuda, Y., Inagaki, Y., Inuma, T., Yamasaki, T., Tateno, Y. Measurement of arterial tracer concentrations from cardiac PET images 61663
 Yoshida, K., Horch, K. Control of ankle position using neural feedback 71031
 Yoshida, K., Ishi, Y. An ion synchrotron design program 61430
 Yoshida, K., Ishi, Y. A synchrotron design program 104146
 Yoshida, K., Miyamoto, H., Ikawa, E., Murao, Y. Gate electrode etching using a transformer coupled plasma 56101
 Yoshida, K., Nomura, A., Komura, K., Kanda, Y. Application of superconducting electrodes to resonant-type LiNbO₃ optical modulator 76259
 Yoshida, K., Takami, H., Ogusa, S., Yokota, D. FEM dynamics simulation of controlled-PM LSM Maglev vehicle 83888
 Yoshida, K., Watanabe, K., Kisu, T., Enpuku, K. Evaluation of magnetic penetration depth and surface resistance of superconducting thin films using coplanar waveguides 75755
 Yoshida, K. *see* Araki, S. 74468
 Yoshida, K. *see* Funaki, K. 77821
 Yoshida, K. *see* Funaki, K. 100709
 Yoshida, K. *see* Ghannoum, E. 105920
 Yoshida, K. *see* Ikesue, A. 67172
 Yoshida, K. *see* Isono, T. 82947
 Yoshida, K. *see* Kaku, S. 72158
 Yoshida, K. *see* Kuwaki, N. 76175
 Yoshida, K. *see* Matsuno, Y. 63442
 Yoshida, K. *see* Mizota, M. 61425
 Yoshida, K. *see* Nishi, M. 87513
 Yoshida, K. *see* Uesaka, Y. 56679
 Yoshida, M. Optical vehicle detector for traffic control 60494
 Yoshida, M. Service operation and management towards the multimedia era 102191
 Yoshida, M., Funahashi, S., Gozen, T., Tanaka, H. High power mode-locked 1.55 μm Er³⁺-doped fiber laser by an ultra-long ring cavity 57104
 Yoshida, M., Funahashi, S., Okuyama, T., Kawamura, T., Shinomiya, S. Development of fiber lasers 76637
 Yoshida, M., Hatakeyama, Y. Operations, management and security for universal personal telecommunications 69729
 Yoshida, M., Hatakeyama, Y. Operations, management and security for universal personal telecommunications 79207
 Yoshida, M., Niikura, K., Sato, J., Harano, M. 600-700 m head/400-MW class pump-turbines 52674
 Yoshida, M., Ohtomo, H., Kuroda, I. A new generation 16-bit general purpose programmable DSP and its video rate application 55252
 Yoshida, M., Ohtsuka, H., Yamabuchi, K., Kasuga, K., Iwaki, T., Furukawa, M., Okuda, T., Sasada, T. Small prototype deck mechanism for 1/4-in tape digital camcorder 91320
 Yoshida, M., Yoshimoto, K., Akashi, T., Fujii, A., Uchida, M., Kawai, T., Ohmori, Y., Noguchi, T., Ohnishi, T., Yoshino, K. Electroluminescence in molecularly doped conducting polymer 66955
 Yoshida, M. *see* Fujii, A. 47655
 Yoshida, M. *see* Fujii, A. 57022
 Yoshida, M. *see* Fujii, A. 57026
 Yoshida, M. *see* Fujii, A. 99288
 Yoshida, M. *see* Hirabayashi, I. 73125
 Yoshida, M. *see* Ishii, H. 53458
 Yoshida, M. *see* Kimura, Y. 74519
 Yoshida, M. *see* Lesaicherre, P.-Y. 98319
 Yoshida, M. *see* Ogura, K. 61583
 Yoshida, M. *see* Ohmori, Y. 77004
 Yoshida, M. *see* Ohmori, Y. 76483
 Yoshida, M. *see* Ohtsuka, H. 60789
 Yoshida, M. *see* Okuyado, M. 78847
 Yoshida, M. *see* Samat, S.B. 81458
 Yoshida, M. *see* Shinozaki, T. 103343
 Yoshida, M. *see* Takahashi, T. 91296
 Yoshida, M. *see* Takemura, K. 98637
 Yoshida, M. *see* Tanaka, M. 79309
 Yoshida, M. *see* Uchiyama, Y. 74487
 Yoshida, M. *see* Yoshimura, T. 64475
 Yoshida, N. *see* Barnes, T.H. 47423
 Yoshida, N. *see* Isomoto, K. 64619
 Yoshida, N. *see* Itoh, Y. 55718
 Yoshida, N. *see* Itoh, Y. 74419
 Yoshida, N. *see* Kamidai, Y. 84352
 Yoshida, N. *see* Kato, K. 65225
 Yoshida, N. *see* Koide, T. 54572
 Yoshida, N. *see* Koide, T. 73512
 Yoshida, N. *see* Miura, N. 91683
 Yoshida, N. *see* Miyoshi, T. 96797
 Yoshida, N. *see* Nakahara, K. 96641
 Yoshida, N. *see* Takamiya, S. 86947
 Yoshida, N. *see* Tanaka, K. 87834
 Yoshida, N. *see* Tomita, N. 84550
 Yoshida, N. *see* Toyoda, H. 60933
 Yoshida, N. *see* Wakabayashi, S. 55106
 Yoshida, N. *see* Wakabayashi, S. 56313
 Yoshida, O. *see* Terai, A. 81952
 Yoshida, O. *see* Yamashita, H. 80521
 Yoshida, S. Sector-antenna diversity reception for a multipath fading channel 50583
 Yoshida, S. A digital coherent receiver suitable for land-mobile satellite communications 102838
 Yoshida, S., Biggs, S.W., Ravikumar, K.V., Frederking, T.H.K. Characteristics of an "over-load component" for low-Tc superconducting winding systems 76046
 Yoshida, S., Kuwano, S., Iwashita, K. Gain-flattened EDFA with high Al concentration for multistage repeated WDM transmission systems 103056
 Yoshida, S., Kuwano, S., Yamada, M., Kanamori, T., Takachio, N., Iwashita, K. 10 Gbit/s \times 10 channel transmission experiment over 600 km with 100 km repeater spacing employing cascaded fluoride-based erbium doped fibre amplifiers 103029
 Yoshida, S., Sasaki, M. In-situ GaAs selective-area growth on a patterned GaN mask by MOMBE using TDMAAs 73276
 Yoshida, S., Sasaki, M. Reduction of carbon incorporation in the in-situ selective-area epitaxy of GaAs by metalorganic molecular beam epitaxy using tris-dimethylaminoarsine 84657
 Yoshida, S., Sasaki, M. In-situ AlAs selective-area growth by metalorganic molecular beam epitaxy using dimethylaluminumhydride and tris-dimethylaminoarsine 86168
 Yoshida, S., Sasaki, M. New damage-less patterning method of a GaAs oxide mask and its application to selective growth by MOMBE 97550
 Yoshida, S., Satoh, K., Miya, T., Umemoto, T., Hirayama, H., Miyagaki, K., Leong, J. GaAs converter IC's for C-band DBS receivers 96575
 Yoshida, S. *see* Aibara, N. 51278
 Yoshida, S. *see* Endo, K. 73334
 Yoshida, S. *see* Fujii, K. 105904
 Yoshida, S. *see* Fukuda, T. 47712
 Yoshida, S. *see* Hiratani, Y. 84552
 Yoshida, S. *see* Kurosawa, K. 70306
 Yoshida, S. *see* Miya, T. 102928
 Yoshida, S. *see* Murata, H. 60058
 Yoshida, S. *see* Nakamura, M. 103404
 Yoshida, S. *see* Okada, Y. 100615
 Yoshida, S. *see* Okuyado, M. 78847
 Yoshida, S. *see* Yamasaki, H. 75737
 Yoshida, T. Photovoltaic properties of screen-printed CdTe/CdS solar cells on indium-tin-oxide coated glass substrates 94219
 Yoshida, T., Higuchi, M., Komuro, T., Kado, H. Calibration system for a multichannel squid magnetometer 61692
 Yoshida, T., Imafuku, D., Alay, J.L., Miyazaki, S., Hirose, M. Quantitative analysis of tunneling current through ultrathin gate oxides 74849
 Yoshida, T., Kudo, T., Kato, S., Miyazaki, S., Kiyono, S., Ikeda, K. Strain sensitive resonant gate transistor 91414
 Yoshida, T., Oho, S. Multiplexing system for reduced wire harness size 107031
 Yoshida, T. *see* Ichikawa, H. 60033
 Yoshida, T. *see* Inui, K. 89306
 Yoshida, T. *see* Iwabuchi, T. 75179
 Yoshida, T. *see* Iwahashi, K. 90763
 Yoshida, T. *see* Kadoya, Y. 84543
 Yoshida, T. *see* Kishi, M. 58427
 Yoshida, T. *see* Kohiyama, K. 50355
 Yoshida, T. *see* Makida, Y. 76024
 Yoshida, T. *see* Manabe, T. 50463
 Yoshida, T. *see* Nakamoto, K. 66646
 Yoshida, T. *see* Nakamura, Y. 58824
 Yoshida, T. *see* Nakatsuka, T. 79971
 Yoshida, T. *see* Nakayama, Y. 100125
 Yoshida, T. *see* Niitsu, Y. 79202
 Yoshida, T. *see* Ohta, T. 98779
 Yoshida, T. *see* Sakai, H. 85901
 Yoshida, T. *see* Takeuchi, S. 61386
 Yoshida, T. *see* Yagyu, M. 96360
 Yoshida, T. *see* Yamauchi, K. 74451
 Yoshida, Y. The transitive closure of fuzzy relations with a contraction property 64101
 Yoshida, Y., Abe, M. An algorithm to reconstruct wideband speech from narrowband speech based on codebook mapping 77749
 Yoshida, Y., Asano, K., Yamaji, K., Hirose, M., Irokawa, H., Makino, Y., Ootuka, K., Teramoto, H., Murase, S., Yamamoto, Y. Evaluation techniques on seismic performance of 500 kV thyristor valve 94148
 Yoshida, Y., Ishitani, H., Matsushita, R. A study of systematic measures for reducing CO₂ emissions 52512
 Yoshida, Y., Ishizuka, A., Makishima, H. Present and future of vacuum fluorescent display and field emission display 80878
 Yoshida, Y., Sano, K., Nakamura, Y., Nagata, Y., Tani, S. Technical verification of high-speed, large-capacity variable-speed generator motors 106251
 Yoshida, Y., Takeji, N., Yamaji, K., Nakagoe, Y., Ooi, H., Hatano, M., Yanabu, S., Aoyagi, H., Kanno, Y. DC dielectric characteristics of DC gas insulated bus 94146
 Yoshida, Y., Takeji, N., Yamaji, K., Nakagoshi, Y., Ooi, H., Hatano, M., Ibuki, K., Nakanishi, K. Study of dielectric performance of SF₆ gas-insulated busbar applied to DC-GIS 94145
 Yoshida, Y., Tanaka, M., Yamaji, K., Hashimoto, T., Sanpei, M., Makino, Y., Yanabu, S., Motegi, S., Taniguchi, Y., Mitani, T., Sakakura, O. Breakdown characteristics by DC, polarity reversal voltage of surface of oil immersed insulator 93925
 Yoshida, Y., Wen, J.G., Watanabe, N., Koshizuka, N., Morishita, T. Preparation of YBa₂Cu₃O_{7-x} thin films from precursors deposited by hybrid plasma sputtering through in situ annealing 87441
 Yoshida, Y., Yamaji, K., Sampei, M., Isaka, S., Sakakura, O., Ikeda, M., Menju, S. Harmonic loss factor of stray loss of converter transformers 52895
 Yoshida, Y. *see* Abe, M. 79208
 Yoshida, Y. *see* Horiike, K. 89643
 Yoshida, Y. *see* Inoue, T. 91657
 Yoshida, Y. *see* Itoh, N. 97640
 Yoshida, Y. *see* Kobayashi, T. 61502
 Yoshida, Y. *see* Koyanagi, M. 87774
 Yoshida, Y. *see* Shinada, K. 51103
 Yoshida, Y. *see* Takahashi, M. 58218
 Yoshida, Y. *see* Uchimoto, T. 66639
 Yoshida, Y. *see* Uesaka, M. 53252
 Yoshida, Y. *see* Wu, Y. 101072
 Yoshida, Y. *see* Yamada, T. 53317
 Yoshida, Y. *see* Yoshimura, A. 72706
 Yoshie, O. Contactless measuring technique of deep trapping levels in semiconductor by using Microwave-PICTS system with capacitance probe 55895
 Yoshie, T. *see* Hishida, Y. 74724
 Yoshie, T. *see* Hishida, Y. 84618
 Yoshie, T. *see* Saita, M. 96660
 Yoshie, T. *see* Saita, M. 96673
 Yoshie, Y. *see* Ogawa, T. 62060
 Yoshifu, K. *see* Tarumi, H. 90186
 Yoshifuji, N. *see* Kaminaga, K. 105922
 Yoshifuji, N. *see* Kon, H. 93426
 Yoshifuji, N. *see* Suzuki, Y. 98172
 Yoshigahara, T. *see* Yokoyama, A. 70314
 Yoshigoe, A., Mase, K., Tsusaka, Y., Urisu, T., Kabayashi, Y., Ogino, T. In situ observation of silicon hydrides on Si(100) surfaces during synchrotron-radiation-stimulated Si₂H₆ gas source molecular beam epitaxy 95338
 Yoshigoe, A., Nagasono, M., Mase, K., Urisu, T., Seki, S., Nakagawa, Y. In situ detection of surface SiH_n in synchrotron-radiation-induced chemical vapor deposition of a-Si on an SiO₂ substrate 95501
 Yoshihara, D. *see* Kubota, H. 83372
 Yoshihara, K. *see* Yoshitake, M. 96847
 Yoshihara, M., Iseki, T., Murata, T., Ikuma, T., Kado, A. Industrial high-performance GTO drive system 72181
 Yoshihara, M. *see* Saitoh, F. 72180
 Yoshihara, O. *see* Kobayashi, A. 75565
 Yoshihara, S. *see* Yoshimura, S. 75509
 Yoshihara, T. *see* Tomita, M. 103449
 Yoshihiro, A., Kajiwara, K., Mori, K., Sonoda, T., Ueda, R., Miki, Y. A system for measuring magnetic core noise as a function of the magnetization level 70431
 Yoshihiro, K. *see* Fukushima, A. 50990
 Yoshihisa Yamamoto *see* Kim, J. 99267
 Yoshii, H. *see* Fujii, H. 99533
 Yoshii, I. *see* Hatori, F. 45675
 Yoshii, S. *see* Yokogawa, T. 67221
 Yoshiike, N., Arita, K., Morinaka, K., Hashimoto, K., Kawaguri, M., Nishino, A. Human information sensor 80827
 Yoshiike, N. *see* Yoshida, A. 84893
 Yoshikawa, A., Nakanishi, H., Itoh, K., Yamazaki, T., Komino, T., Musha, T. Laser-detector-hologram unit for thin optical pick-up head of a CD player 50910

- Yoshikawa, A. *see* Imajuku, W. 47915
Yoshikawa, A. *see* Jia, A.W. 84639
Yoshikawa, A. *see* Kobayashi, M. 84724
Yoshikawa, A. *see* Takayama, T. 67322
Yoshikawa, A. *see* Takayama, T. 99678
Yoshikawa, A. *see* Vogt, W.B. 94636
Yoshikawa, H. *see* Hori, T. 61482
Yoshikawa, H. *see* Kameyama, H. 99908
Yoshikawa, H. *see* Sakaki, H. 61394
Yoshikawa, H. *see* Tadokoro, M. 85206
Yoshikawa, H. *see* Tezuka, T. 62612
Yoshikawa, H. *see* Tezuka, T. 93609
Yoshikawa, H. *see* Yanagida, K. 61406
Yoshikawa, H. *see* Yokomizo, H. 61379
Yoshikawa, K., Hirabayashi, J., Ikeda, H., Yoshizaki, R. Preparation and superconducting properties of Bi2223 thick films by the doctor-blade process 75746
Yoshikawa, K., Kimura, T., Noshiro, H., Ohtani, S., Yamada, M., Furumura, Y. RuO₂ thin films as bottom electrodes for high dielectric constant materials 87274
Yoshikawa, K. *see* Kato, Y. 51215
Yoshikawa, K. *see* Kinoshita, T. 53243
Yoshikawa, K. *see* Nomura, T. 70475
Yoshikawa, K. *see* Sakano, M. 94227
Yoshikawa, K. *see* Suekane, T. 53242
Yoshikawa, K. *see* Suekane, T. 94230
Yoshikawa, M., Asakawa, K. Fiber optic temperature sensor using two modes by holographic filter 80799
Yoshikawa, M., Nomura, T., Ishikawa, K. The initial stage of strained GaAs heteroepitaxial growth on GaP(001) by molecular beam epitaxy 84629
Yoshikawa, M. *see* DeWitt, J. 81318
Yoshikawa, M. *see* Ito, O. 106724
Yoshikawa, M. *see* Matsuki, H. 94836
Yoshikawa, M. *see* Ozaki, O. 66687
Yoshikawa, M. *see* Takizawa, H. 84877
Yoshikawa, M. *see* Unno, Y. 81172
Yoshikawa, M. *see* Unno, Y. 91989
Yoshikawa, N., Itoh, M., Yatagai, T. Interpolation of reconstructed image in Fourier transform computer-generated hologram 88508
Yoshikawa, N., Miura, N., Xiao Chen, Yokoyama, K., Sugahara, M. Electrical field effect in highly resistive NbN microbridge 75911
Yoshikawa, S. *see* Ogata, A. 62467
Yoshikawa, S. *see* Onitsuka, K. 80728
Yoshikawa, S. *see* Takada, T. 98300
Yoshikawa, T., Furuhashi, T., Uchikawa, Y. Coding methods for automatic placement of parts on printed circuit boards 64539
Yoshikawa, T., Kawamori, A., Tsuboi, T., Waizumi, H. Low frequency transducer using giant magnetostrictive material for ocean acoustic tomography system 105343
Yoshikawa, T., Kosaka, H., Kajita, M., Kurihara, K., Sugimoto, Y., Kasahara, K. Alternately perpendicular polarisation in chequer-pattern matrix arrays of VCSELs 88190
Yoshikawa, T., Kosaka, H., Kurihara, K., Kajita, M., Sugimoto, Y., Kasahara, K. Complete polarization control of 8x8 vertical-cavity surface-emitting laser matrix arrays 57183
Yoshikawa, T., Ota, T. All double-deck Shinkansen train "Max" (Series E1) 106961
Yoshikawa, T. *see* Kajita, M. 67334
Yoshikawa, T. *see* Kajita, M. 99648
Yoshikawa, T. *see* Kitamura, T. 66788
Yoshikawa, T. *see* Tahara, H. 87235
Yoshikawa, T. *see* Ueda, Y. 70594
Yoshikawa, Y. Fine PMN powders prepared from nitrate solutions 95699
Yoshikawa, Y. *see* Deguchi, K. 68575
Yoshikawa, Y. *see* Masato, H. 64703
Yoshiki, K., Fujii, Y., Egashira, S. A broadband planar antenna employing waveguide parallel feed circuit 58282
Yoshiki, M. *see* Kanai, H. 65410
Yoshikuni, Y. *see* Ishii, H. 67304
Yoshikuni, Y. *see* Ishii, H. 69808
Yoshikuni, Y. *see* Ishii, H. 99613
Yoshikuni, Y. *see* Kano, F. 50671
Yoshikuni, Y. *see* Seki, S. 47882
Yoshikuni, Y. *see* Yasaka, H. 88242
Yoshikuni, Y. *see* Zamkotsian, F. 47529
Yoshikuni, Y. *see* Zamkotsian, F. 91053
Yoshimatsu, H. *see* Fujita, M. 95659
Yoshimi, I. *see* Miyazawa, H. 96873
Yoshimi, K. *see* Nakanishi, H. 47048
Yoshimi, M. *see* Nagasawa, T. 105880
Yoshimi, M. *see* Swarup, K.S. 93321
Yoshimi, T., Tomita, F. Robust curvature vectors calculation from range data using ISL method 68582
Yoshimi, T. *see* Mukaida, M. 105945
Yoshimori, H. *see* Mihara, T. 55731
Yoshimori, H. *see* Mihara, T. 98638
Yoshimori, H. *see* Watanabe, H. 95428
Yoshimori, S., Kawamura, M. Effects of space charge and multiple scattering on the gain of an X-ray free electron laser using stimulated transition radiation 88269
Yoshimoto, H., Kuga, K., Yoneda, Y., Numazawa, J. Preparation of Co-Cr-Ta films for high-density magnetic recording tape 87383
Yoshimoto, K. *see* Nakamura, Y. 104766
Yoshimoto, K. *see* Yoshida, M. 66955
Yoshimoto, M., Shimozono, K., Maeda, T., Ohnishi, T., Kumagai, M., Chikyo, T., Ishiyama, O., Shinohara, M., Koinuma, H. Room-temperature epitaxial growth of CeO₂ thin films on Si(111) substrates for fabrication of sharp oxide/silicon interface 54313
Yoshimoto, M., Takuba, K., Ohtsuki, T., Komoda, M., Matsunami, H. Deposition mechanism of silicon nitride in direct photoassisted chemical vapor deposition using a low-pressure Hg lamp 54370
Yoshimoto, M., Tanaka, S., Tsuji, T., Kurata, H., Nishimura, K., Matsunami, H. Carbon back-ground in P-based III-V semiconductors grown by metalorganic molecular beam epitaxy using ethyl-metalorganic sources 74647
Yoshimoto, M. *see* Kawai, H. 96194
Yoshimoto, M. *see* Matsura, H. 47061
Yoshimoto, M. *see* Uramoto, S.-i. 45825
Yoshimoto, R. *see* Kubuki, M. 47099
Yoshimoto, R. *see* Kubuki, M. 98212
Yoshimoto, S., Sakamoto, M., Hashimoto, K., Yamaguchi, M. Multi-layered ultrasonic transducers employing air-gap structure 51972
Yoshimoto, S. *see* Furukawa, T. 58732
Yoshimoto, S. *see* Kato, E. 61493
Yoshimoto, T. *see* Nakajima, T. 55183
Yoshimoto, T. *see* Takahashi, M. 58150
Yoshimoto, T. *see* Takahashi, M. 58218
Yoshimoto, T. *see* Takahashi, M. 77460
Yoshimune, T. *see* Katayama, H. 91337
Yoshimur, R. *see* Miyashita, M. 56070
Yoshimura, A., Hosokawa, T., Yoshida, Y., Kamiyama, D. Development of database system, micro LABOCS-II+, for railway track maintenance management 72706
Yoshimura, D. *see* Narioka, S. 97154
Yoshimura, F. *see* Ohtani, Y. 84933
Yoshimura, H. *see* Yamaguchi, H. 69532
Yoshimura, K., Ishinabe, M., Okamura, S., Tsukamoto, T. Preparation of ferroelectric Bi₄Ti₃O₁₂ thin films with c-axis orientation by atmospheric-pressure metal-organic chemical vapor deposition 54349
Yoshimura, K. *see* Makida, Y. 76024
Yoshimura, K. *see* Wei-Jen Lee 72505
Yoshimura, M. *see* Obana, T. 76956
Yoshimura, M. *see* Ohtsuka, T. 86413
Yoshimura, M. *see* Oishi, T. 98098
Yoshimura, M. *see* Uesugi, K. 73290
Yoshimura, N., Changmin, Y., Hirade, E., Miyata, H., Niwa, T. Interface effects on tree growth of cross-linked polyethylene 105912
Yoshimura, N., Hirade, E., Yuan Changmin, Miyata, H., Niwa, T. Effect of interface pressure on treeing deterioration in cross-linked polyethylene 47095
Yoshimura, N., Shikimura, A., Hasegawa, S. The effect of acid rain on the tracking resistance of organic insulating materials 98513
Yoshimura, N. *see* Fan Zong-Huai 47094
Yoshimura, N. *see* Kamosawa, T. 47194
Yoshimura, N. *see* Tomiye, H. 74878
Yoshimura, N. *see* Wakana, H. 70005
Yoshimura, N. *see* Yanagihara, M. 47093
Yoshimura, S., Kanade, T. Fast template matching based on the normalized correlation by using multiresolution eigenimages 68790
Yoshimura, S., Yoshihara, S., Shirakashi, T., Sato, E., Ishii, K. Magnetic properties and structures of electrodeposited iron films 75509
Yoshimura, S. *see* Nishio, K. 72263
Yoshimura, S. *see* Tsuchiya, S. 99174
Yoshimura, T., Akiyama, N., Yoshida, M. Study for crack detection technique on black color ceramics using FID 64475
Yoshimura, T., Kida, K., Masazumi, N. Development of an image-processing system for a low coherence interferometer 60924
Yoshimura, T., Nakajima, K., Tamura, T., Miike, H., Togawa, T. Development and evaluation of heart rate monitor at bathtub 51654
Yoshimura, T., Tamura, T., Nakajima, K., Miike, H. The studies of investigation the effective monitoring for the development of bathing monitor 81495
Yoshimura, T. *see* Nakamura, Y. 64824
Yoshimura, Y. Experiments at the KEK 12-GeV PS in 1991-1995 51393
Yoshimura, Y. *see* Chiang, I.-H. 81221
Yoshimura, Y. *see* Chiang, I.-H. 81309
Yoshimura, Y. *see* Inagaki, T. 81184
Yoshimura, Y. *see* Miyajima, M. (editor) 94546
Yoshinaga, H. *see* Ka, O. 97271
Yoshinaga, H. *see* Yamada, M. 47743
Yoshinaga, H. *see* Yamada, M. 76643
Yoshinaga, Y. *see* Kobatake, H. 61794
Yoshinao, M. *see* Morii, Y. 61495
Yoshino, A., Kumagai, K., Hamatake, N., Kurosawa, S., Okumura, K. Comparison of fully depleted and partially depleted mode transistors for practical high-speed, low-power 0.35 μ m CMOS/SIMOX circuits 95992
Yoshino, A. *see* Kumagai, K. 54934
Yoshino, A. *see* Kumagai, K. 97704
Yoshino, A. *see* Watanabe, K. 97278
Yoshino, C. *see* Nakajima, H. 97895
Yoshino, F. *see* Hayashi, T. 106238
Yoshino, H., Kunieda, M. Sensitivity analysis in EDM spark location measurement by branched-electric current method 72515
Yoshino, H. *see* Itani, T. 86739
Yoshino, H. *see* Itsumi, M. 73976
Yoshino, J. *see* Hara, K. 54307
Yoshino, J. *see* Hara, K. 73234
Yoshino, J. *see* Watanabe, K. 84667
Yoshino, K. Novel electrical and optical properties of liquid conducting polymer and oligomer 56412
Yoshino, K., Maki, M., Kawashima, T., Aoki, Y. Adaptive energy function for active net 59543
Yoshino, K., Morita, S., Yin, X.H., Shakuda, S., Kawai, T. Photo-induced effect in conducting polymer solution and interaction of conjugated chain with solvent and solute molecules 54398
Yoshino, K., Ueno, A., Naito, F., Kato, T., Yamazaki, Y. Development of MEBT Q-magnets for the JHP 1-GeV proton linac 61490
Yoshino, K., Yokoi, H. A primary study of learning car using continuous time Folthret as fundamental element for neural computer 107046
Yoshino, K. *see* Fujii, A. 47655
Yoshino, K. *see* Fujii, A. 57022
Yoshino, K. *see* Fujii, A. 57026
Yoshino, K. *see* Fujii, A. 99288
Yoshino, K. *see* Fujii, M. 47210
Yoshino, K. *see* Fujii, M. 65486
Yoshino, K. *see* Fujii, M. 98130
Yoshino, K. *see* Hamaguchi, M. 66962
Yoshino, K. *see* Isa, I. 96661
Yoshino, K. *see* Kyokane, J. 64387
Yoshino, K. *see* Lee, S.B. 66978
Yoshino, K. *see* Morita, S. 65393
Yoshino, K. *see* Ohmori, Y. 70004
Yoshino, K. *see* Ohmori, Y. 76483
Yoshino, K. *see* Onoda, M. 45315
Yoshino, K. *see* Onoda, M. 57021
Yoshino, K. *see* Onoda, M. 67010
Yoshino, K. *see* Onoda, M. 95415
Yoshino, K. *see* Ozaki, M. 57317
Yoshino, K. *see* Satoh, M. 65405
Yoshino, K. *see* Tada, K. 87556
Yoshino, K. *see* Yoshida, M. 66955
Yoshino, K. *see* Zakhidov, A.A. 56998
Yoshino, K. *see* Zakhidov, A.A. 66976
Yoshino, M. *see* Kusonoki, D. 106751
Yoshino, S. *see* Takagi, M. 91402
Yoshino, T., Miki, K., Imae, M., Kurihara, N., Sugimoto, Y., Takahashi, F., Hama, S., Kiuchi, H., Takahashi, Y., Takaba, H., Iwata, T., Koyama, Y., Hanado, Y., Sekido, M., Nakajima, J., Kondo, T., Kuroiwa, H., Amagai, J., Kaneko, A., Uchida, K., Teshirogi, T. Overview of the experiment system. 2. Stations in the remote islands [VLBI] 91257
Yoshino, T., Unagami, S., Fukugawara, T., Okamoto, A. An implementation of the optical subscriber system with passive double star (PDS) 79533
Yoshino, T. *see* Amagai, J. 92707
Yoshino, T. *see* Engelkemier, B.S. 50925
Yoshino, T. *see* Imae, M. 91256
Yoshino, T. *see* Kiuchi, H. 92704
Yoshino, T. *see* Koyama, Y. 92706
Yoshino, T. *see* Kunimori, H. 61309
Yoshino, T. *see* Nagayama, I. 77818
Yoshino, T. *see* Takahashi, Y. 92705
Yoshino, T. *see* Yanagihashi, K. 71584
Yoshino, Y., Kawahira, H., Konishi, H., Kawaguchi, S. A 20% reduction in the energy consumption of the MR-J41B mid-freezer refrigerator 107091
Yoshino, Y. *see* Kitayoshi, H. 60629
Yoshino, Y. *see* Sakurai, A. 64267
Yoshinobu, T. *see* Daido, H. 57425
Yoshinuma, M. *see* Takahashi, K. 76206
Yoshio, M., Noguchi, H., Miyashita, T., Nakamura, H., Kozawa, A. Three V or 4 V Li-Mn composite as cathode in Li batteries prepared by LiNO₃ method as Li source 63429
Yoshio, M. *see* Kurimoto, H. 83708
Yoshio, M. *see* Xia, Y. 106744
Yoshio Cho *see* Wada, K. 67245
Yoshioka, H. *see* Serlemitsos, P.J. 61558
Yoshioka, K. *see* Akiyama, T. 47422
Yoshioka, K. *see* Ohta, T. 98779
Yoshioka, K. *see* Raymond, M. 92142
Yoshioka, K. *see* Wada, K. 57211
Yoshioka, M., Matsumoto, H., Takeuchi, Y., Saito, K., Hakiyama, H., Tanabe, E., Nishitani, K., Miwa, H., Suzuki, T. High gradient study on UHV copper cavity at S-band for polarized RF gun 61521
Yoshioka, M. *see* Asaka, T. 61505
Yoshioka, M. *see* Ida, H. 61522
Yoshioka, M. *see* Kurihara, Y. 55819
Yoshioka, M. *see* Naito, T. 61445
Yoshioka, M. *see* Tawada, M. 61524
Yoshioka, N., Kusunose, H., Chiba, A., Maetoko, K., Imai, T., Miyazaki, J. An attenuated phase-shifting mask with a single-layer absorptive shifter 56176
Yoshioka, N. *see* Kusunose, H. 46743
Yoshioka, N. *see* Miyazaki, J. 86770
Yoshioka, O., Minami, Y., Shikano, K. A speech dialogue system with multimodal interface for telephone directory assistance 69329

- Yoshioka, O., Minami, Y., Shikano, K. A multi-modal dialogue system for telephone directory assistance 69350
- Yoshioka, S. *see* Mugikura, Y. 94197
- Yoshioka, Y. *see* Akita, S. 47836
- Yoshisato, Y. *see* Niki, K. 75931
- Yoshisato, Y. *see* Suzuki, S. 47348
- Yoshitake, H. *see* Tamura, T. 56141
- Yoshitake, M., Yoshihara, K. Electric states of segregated metal atom on metal surfaces and potential use for field emitter 96847
- Yoshitake, M. *see* Kuribayashi, K. 75337
- Yoshitake, S. *see* Matsuda, Y. 63395
- Yoshitake, T., Tsuge, H., Inui, T. Effects of microstructures on microwave properties in Y-Ba-Cu-O microstrip-resonators 74220
- Yoshitomi, D. *see* Kobayashi, A. 75565
- Yoshitomi, K. *see* Kim, Y.S. 100094
- Yoshitomi, K. *see* Lee, J.W. 100273
- Yoshitomi, T. *see* Ono, M. 66257
- Yoshitomi, T. *see* Ono, M. 86910
- Yoshitomi, T. *see* Ono, M. 97676
- Yoshiura, M., Yoshida, F., Ozaki, M., Maeta, S. Proposal of original method to exclude noises leading to an accurate evaluation in TSC signals 98048
- Yoshiura, M. *see* Maeta, S. 98047
- Yoshiura, T., Ueno, S., Iramina, K., Masuda, K. Source localization of middle latency auditory evoked responses using MEG and MRI techniques 70791
- Yoshiwara, Y. *see* Yoshiyuki, T. 61485
- Yoshiyama, T. *see* Sekine, T. 79201
- Yoshiyuki, T., Satoh, K., Miura, T., Yoshiwara, Y., Kamikubo, H., Yonezawa, H., Kwon, M. High power test of RF cavities for the PLS storage ring 61485
- Yoshizaki, H. *see* Murata, S. 52652
- Yoshizaki, M. *see* Kagiwada, A. 79308
- Yoshizaki, R. *see* Yoshikawa, K. 75746
- Yoshizawa, A., Ogura, H., Mori, H. Method to determine the effective group refractive index of an optical waveguide using a step-like optical frequency sweep generator 47488
- Yoshizawa, H., Temes, G.C. High-linearity switched-capacitor circuits in digital CMOS technology 97940
- Yoshizawa, H. *see* Kajitani, T. 104317
- Yoshizawa, H. *see* Takeda, T. 104314
- Yoshizawa, H. *see* Takeda, T. 104315
- Yoshizawa, J. *see* Sato, K. 81038
- Yoshizawa, J. *see* Yamada, S. 61433
- Yoshizawa, K. *see* Ikeda, K. 61437
- Yoshizawa, M. *see* Barros, A.K. 104653
- Yoshizawa, M. *see* Doi, M. 61489
- Yoshizawa, M. *see* Ishibashi, K. 87463
- Yoshizawa, M. *see* Kobayashi, T. 88339
- Yoshizawa, M. *see* Shikano, K. 62506
- Yoshizawa, M. *see* Watanabe, E. 98169
- Yoshizawa, M. *see* Watanabe, E. 98185
- Yoshizawa, N. *see* Ishikawa, H. 90494
- Yoshizawa, S. *see* Kanada, H. 102298
- Yoshizawa, T. *see* Kanayama, K. 47471
- Yoshizawa, T. *see* Otani, Y. 103948
- Yoshizawa, T. *see* Otani, Y. 103975
- Yoshizawa, T. *see* Tsuda, H. 47554
- Yoshizawa, Y. *see* Toriyama, N. 87852
- Yoshizumi, K. *see* Kubuki, M. 98212
- Yoshizumi, S. *see* Dilorio, M.S. 104417
- Yoshizumi, T. *see* Nakanishi, K. 106639
- Yoshizumi, Y. *see* Mekata, T. 82000
- Yosnida, T. *see* Kagami, O. 90683
- Yossef, A.-B.M. *see* Badawi, A.M. 92377
- Yossian, D., Gimplin, S., Mahajna, S., Horowitz, Y.S. Kinetics of isolated peak 5 in TLD-100 following 165°C post-irradiation annealing 104896
- Yossian, D. *see* Horowitz, Y.S. 82033
- Yost, R.W. *see* Dekleva, T.W. 62400
- Yost, S. *see* Morris, T. 50301
- Yost, S.A., Bauer, P.H., Balemarchy, K. On the double bilinear transformation and nonessential singularities of the second kind at infinity 84989
- Yost, T.A., Herczfeld, P.R., Rosen, A., Singh, S. Hybrid transversal filter utilizing MMIC and optical fiber delay lines 85877
- Yotsumoto, K. *see* Sunaga, H. 61530
- Yotsuyanagi, H., Kajihara, S., Kinoshita, K. Synthesis for testability by sequential redundancy removal using retiming 73703
- Yotsuyanagi, H., Kajihara, S., Kinoshita, K. Retiming for sequential circuits with a specified initial state and its application to testability enhancement 73733
- Yotsuyanagi, M. *see* Sone, K. 97966
- You, H. *see* Bashir, R. 97897
- You, H. *see* Foster, C.M. 84591
- You, H. *see* Foster, C.M. 87134
- You, J., Cohen, H.A. Texture class assignment in texscale: an evaluation study 49602
- You, J., Cohen, H.A., Pissaloux, E. The mask tuning scheme for texture feature extraction and its parallel implementation 68554
- You, J., Pissaloux, E., Dahlin, T., Zhu, W.P. The parallel detection of interesting points in distance transform for image matching 59532
- You, J., Pissaloux, E., Hellec, J.-L., Bonnin, P. A guided image matching approach using Hausdorff distance with interesting points detection 68541
- You, J.W. *see* Jian-Hwa Hu 105333
- You, S.D., Ford, G.E. Preprocessing network for multiple binary objects 49894
- You, S.M., Simon, T.W., Bar-Cohen, A., Hong, Y.S. Effects of dissolved gas content on pool boiling of a highly wetting fluid 94871
- You, Y.L. *see* Zhang, J. 76586
- You Beoung Doo *see* Beoung Doo You
- You Chan Jung *see* Byoung Yeon Moon 66212
- You Cheng-Chyi *see* Cheng-Chyi You
- You Cho Choi, Chang Hyun Chung, Je Kyun Oh Nonlinear stochastic stability for steam generator water level control system 83088
- You Do-Hyun *see* Do-Hyun You
- You Hong *see* Hong You
- You Jae Hee *see* Jae Hee You
- You Jae-Ho *see* Jae-Ho You
- You Jacho *see* Jacho You
- You JinHee *see* JinHee You
- You Lifu *see* Sang Enfang 89659
- You Quan Li *see* Bin Chen 95798
- You Qubo *see* Li Yingxue 97274
- You Seung Mun *see* Seung Mun You
- You Tu-Li *see* Tu-Li You
- You Wan-Sik *see* Wan-Sik You
- You Xu *see* Xu You
- You Yan Yun *see* Yan Yun You
- You Yongtao *see* Yongtao You
- You Yu-Li *see* Yu-Li You
- You Zhicheng *see* Sun Suxing 93146
- You-Hua Qian *see* Yu-Xiang Zheng 97291
- You-Li Chen *see* Bor-Sen Chen 100857
- You-Suo Dong *see* Dong You-Suo
- You-Yuan Zhao *see* Yong-Le Pan 99804
- Youan Ke *see* Ke Youan
- Youbao Wang *see* Wang Youbao
- Youbin Liu *see* Liu Youbin
- Youcai Huang *see* Huang Youcai
- Youcef-Toumi, K. *see* Crawford, D. 106483
- Youcef-Toumi, K. *see* Ohara, T. 98600
- Youcef-Toumi, K. *see* Ohara, T. 103969
- Youcef-Toumi, K. *see* Sakuta, S. 103507
- Youcef-Toumi, K. *see* Wong, F.Y. 93885
- Youde Mao *see* Mao Youde
- Youdou Zheng *see* Zheng Youdou
- Youe Ching-Twu *see* Ching-Twu Youe
- Youfang Xu *see* Xu Youfang
- Yougui Wang, Jiang Zhao, Jinhai Si, Pelxian Ye, Xingfa Fu, Ling Qiu, Yuquan Shen Dynamic studies of degenerate four-wave-mixing in an azobenzene-doped polymer film with an optical pump 99886
- Yougui Wang *see* Jiang Zhao 99875
- Youhe Zhou *see* Zhou Youhe
- Youheng Xu *see* Xu Youheng
- Youhong Lu, Morris, J.M. On collections of joint time-frequency functions generated by biorthogonal-like functions 77933
- Youhong Lu, Morris, J.M. On perfect cosine-modulated filter banks 89401
- Youhong Lu, Morris, J.M. Biorthogonal-like sequences and generalized Gabor expansions of discrete-time signals in $l^2(\mathbb{Z})$ 89408
- Youhua Wang *see* Wang Youhua
- Youjian Fang, Devetsikiotis, M., Lambadaris, I., Kaye, A.R. On exponential bounds for the waiting time of TES/GI/1 queues 69228
- Youjie Ma *see* Ma Youjie
- Youl Jung Ho *see* Ho Youl Jung
- Youl Kim Sang *see* Sang Youl Kim
- Youliang Du *see* Du Youliang
- Youm, D.J., Kim, J.H. Low-angle bieptaxial Josephson junction fabricated on obliquely cut SrTiO_3 substrate 98728
- Youm, D.S. *see* Houghten, J. 94854
- Youman Deng *see* Deng Youman
- Youmans, D. *see* Cassidy, P. 71422
- Youmans, R. *see* Knox, M. 65386
- Youmans, R. *see* Weiner, M. 99177
- Youmans, R.J. *see* Kingsley, L.E. 99241
- Younge Sun *see* Fink, D. 61573
- Youming Chen *see* Chen Youming
- Youming Qin, Ciric, I.R. High resolution electromagnetic imaging of lossy objects in the presence of noise 49364
- Youming Xiao *see* Lu Shen 95477
- Youm, H.Y., Lee, K.O. Fault-tolerant sorting using VLSI processor arrays 45798
- Youn, K.-J. *see* Maeng, S.-J. 64704
- Youn, M. *see* Fukuda, T. 81439
- Youn, M. *see* Jo, B.R. 53085
- Youn, M.-J. *see* Moon, G.-W. 106597
- Youn, M.J. *see* Chung, S.K. 106927
- Youn Dae Hee *see* Dae-Hee Youn
- Youn Dae-Hee *see* Dae-Hee Youn
- Youn Kwang-Jun *see* Kwang-Jun Youn
- Youn Myung Joong *see* Myung Joong Youn
- Youn Myung-Joong *see* Myung-Joong Youn
- Youn Sik Hong *see* Hong Youn Sik
- Youn Sun-Hyun *see* Sun-Hyun Youn
- Youn-Bae Kim *see* Sang-Joong Lee 82598
- Youn-Jen Chang, Hsiao-Rong Tyan, Hong-Yuan Liao Texture classification using C-matrix and fuzzy min-max neural network 49757
- Youn-Long Lin *see* Chau-Shen Chen 73877
- Youn-Long Lin *see* Tsung-Yi Wu 64582
- Youn-Long Lin *see* Wei-Kai Cheng 64581
- Youn-Sik Han *see* Snyder, W. 59170
- Younan, N.H., Cox, B.L., Donohoe, J.P., Prather, W.D. A numerical analysis of the balanced transmission line wave sensor 57854
- Younan, N.H. *see* Fan, X. 68279
- Younan, N.H. *see* Fan, X. 89224
- Younan, N.H. *see* Taylor, C.D. 57821
- Younce, R. *see* Prysby, D. 59909
- Younes, G. *see* Merlin, V. 95351
- Young, A. *see* Marks, S. 51540
- Young, A.A., Kraitchman, D.L., Dougherty, L., Axel, L. Tracking and finite element analysis of stripe deformation in magnetic resonance tagging 92297
- Young, A.A. *see* Kraitchman, D.L. 92298
- Young, A.P., Jianhui Chen, Wieder, H.H. Consequences of DX centers on the charge distribution of double quantum well, δ -modulation-doped heterostructures 46360
- Young, A.P. *see* Wieder, H.H. 97094
- Young, A.R. *see* Vujovic, P. 52920
- Young, B., Sparkman, A. Measurement of package inductance and capacitance matrices 103933
- Young, B. *see* Shepherd, R. 61628
- Young, B.A. *see* Grannan, S.M. 61547
- Young, B.K.F. *see* Osterheld, A.L. 76600
- Young, C.C. *see* Hildreth, M.D. 81319
- Young, C.S. *see* Ramani, R. 92511
- Young, C.W., Young, M.S., Wang, C.Y. A microcomputer-aided measurement system for specific circadian rhythm 61640
- Young, D. *see* Hunter, I.C. 74108
- Young, D.A. Coloration of potassium chloride by recoiling fission fragments 61534
- Young, D.B. *see* Chow, W.W. 47906
- Young, D.B. *see* Helkey, R.J. 57225
- Young, D.B. *see* Hu, S.-Y. 76757
- Young, D.B. *see* Hu, S.-Y. 47847
- Young, D.B. *see* Hu, S.-Y. 67376
- Young, D.B. *see* Mar, A. 76804
- Young, D.B. *see* Scott, J.W. 67332
- Young, D.B. *see* Scott, J.W. 80235
- Young, D.B. *see* Scott, J.W. 99665
- Young, D.C., Brignell, J.E. Capacitively coupled front end 70211
- Young, D.T. *see* Moore, T.E. 51894
- Young, D.T. *see* Shelley, E.G. 51896
- Young, F.J. *see* Murphy, A.T. 85932
- Young, G. Universal Personal Telecommunications Capability Set 1 issues 59848
- Young, G., Hart, S., Tran, J., Hudson, P., Dankberg, M. Integrating message, voice, and tracking data on UHF DAMA networks 79991
- Young, G., McHugh, P. Interfacing IEEE 1149.5 to IEEE 1149.1 89925
- Young, G.R. *see* Simpson, M.L. 81353
- Young, G.R. *see* Simpson, M.L. 81415
- Young, G.R. *see* Winterberg, A.L. 81372
- Young, H.Y. *see* Khoo, L.P. 70119
- Young, I.R. *see* Hajnal, J.V. 61666
- Young, I.T., van Vliet, L.J. Recursive implementation of the Gaussian filter 69003
- Young, I.T. *see* van Kempen, G.M.P. 58832
- Young, J. *see* Albrecht, J.J. 71144
- Young, J. *see* Baker, J. 79796
- Young, J. *see* Bloomfield, P.M. 61711
- Young, J. *see* Bredow, J. 62358
- Young, J. *see* Jezek, K. 62350
- Young, J. *see* Syndergaard, P. 94979
- Young, J.-S. *see* Liao, W.-P. 77214
- Young, J.A., Lehnert, J.S. Sensitivity loss of real-time DFT-based frequency excision with direct sequence spread-spectrum communication 78148
- Young, J.A., Rogers, P.G., Jordan, P.P., Brandt, L.A. A computer-aided geological interpretation system for subsurface imaging 62266
- Young, J.C. *see* Mason, R.L. 54011
- Young, J.D. *see* Gogineni, S. 62380
- Young, J.L., Kittichartphayak, A., Yuk Ming Kwok, Sullivan, D. On the dispersion errors related to (FD)²TD type schemes 77229
- Young, K.C., Jr. *see* Johnston, C.A. 102151
- Young, K.C., Jr. *see* Johnston, C.A. 102219
- Young, K.C., Jr. *see* Rastani, K. 79373
- Young, K.K. *see* Kopley, T.E. 94981
- Young, L. *see* Binkley, J. 79273
- Young, L. *see* Poelker, M. 104187
- Young, M. *see* Pan, X. 87715
- Young, M.G., Koch, T.L., Koren, U., Tennant, D.M., Miller, B.I., Chien, M., Feder, K. Wavelength uniformity in $\lambda/4$ shifted DFB laser array WDM transmitters 99594
- Young, M.G., Koren, U., Miller, B.I., Chien, M., Koch, T.L., Tennant, D.M., Feder, K., Dreyer, K., Raybon, G. Six wavelength laser array with integrated amplifier and modulator 99700
- Young, M.G. *see* Ben-Michael, R. 99652
- Young, M.G. *see* Kang-Yih Liou 67275
- Young, M.G. *see* Koren, U. 103084
- Young, M.G. *see* Liou, K.-Y. 99684
- Young, M.G. *see* Raybon, G. 69840
- Young, M.G. *see* Raybon, G. 99325
- Young, M.G. *see* Zirngibl, M. 66806
- Young, M.L. *see* Giess, J. 95325
- Young, M.S. *see* Tzeng, C.B. 106473
- Young, M.S. *see* Young, C.W. 61640
- Young, M.Y. *see* Takeuchi, K. 83157
- Young, N.D., Ayres, J.R. Negative gate bias instability in polycrystalline silicon TFT's 86888

- Young, P., Mouldin, R. Multiply connected survivable network architectures for dynamic, on the move, tactical environments 82508
- Young, P. *see* Evans, N. 90266
- Young, P. *see* Mouldin, R. 79816
- Young, P. *see* Rafter, M. 59725
- Young, P.A., Smith, P.J., Mouldin, R.B., Rafter, M.T. Dynamic resource allocation for wireless LAN interconnect 92932
- Young, P.A. *see* Mouldin, R.B. 92906
- Young, R. *see* Lodge, J. 48990
- Young, R.C.D. *see* Chatwin, C.R. 89481
- Young, R.E. *see* Jong-Shin Liao 55789
- Young, R.I., MacGregor, A.E., Slinger, C.W. Strategies for realising large computer generated holograms from the calculation of subholograms 67540
- Young, R.J., Lodge, J.H. Detection of CPM signals in fast Rayleigh flat-fading using adaptive channel estimation 50528
- Young, R.J.S. Performance versus environmental goals for multilayer capacitor terminations 74442
- Young, R.M. Requirements for a tidal power demonstration scheme 93712
- Young, R.M. *see* Corsaro, R.D. 51971
- Young, R.W. *see* Lai, J.S. 94033
- Young, R.W., Sr. *see* Lai, J.S. 83529
- Young, S. *see* Sargis, P.D. 103058
- Young, S. *see* Shoucri, M. 62220
- Young, S.J. *see* Gales, M.J.F. 68146
- Young, S.J. *see* Valtchev, V. 77702
- Young, S.R. Estimating recognition confidence: methods for conjoining acoustics, semantics, pragmatics and discourse 77830
- Young, S.R. Discourse structure for spontaneous spoken interactions: multi-speaker vs. human-computer dialogs 77841
- Young, S.T., John, Y.C. A flexible pressure pump for cardiovascular studies 51564
- Young, S.T., Lin, H.J., Tsai, S.K. Computer-based waveform subtraction for measuring refraction of neuromuscular transmission 81795
- Young, T. *see* Glick, M. 56912
- Young, T.Y. *see* Yahn, S.R. 58882
- Young, W. Marine traffic regulation in the United States 80400
- Young, W.C. *see* Shah, V. 98837
- Young, W.R., Jr. Photovoltaic powered highway camera surveillance system 106273
- Young, W.R., Jr., Wilson, W. Monitoring electric vehicle performance 106993
- Young Ahn Ho *see* Ho Young Ahn
- Young Ahn Jae *see* Jae Young Ahn
- Young Bae Choi, In Kuan Cheang, Tanq, A. Providing a white page service to the Human Genome Project 79350
- Young Bok Ahn *see* Weon-Hee Cho 68987
- Young Bum Kim *see* Han Seb Moon 88227
- Young Cho Hoon *see* Hoon Young Cho
- Young Choi Joon *see* Joon Young Choi
- Young Choi Tae *see* Tae Young Choi
- Young Choi Cho *see* Yoon Bae Kim 80115
- Young Chul Sung, Sanghoon Kim, Sangwook Nam Finite element analysis of microstrip line on ferroelectric (Ba-Sr)TiO₃ substrate 77355
- Young Eom Sang *see* Sang Young Eom
- Young Eom Soon *see* Soon Young Eom
- Young Gil Kim *see* Sang Hoon Choi 55207
- Young Gu Kang *see* Ki Ryeung Kim 79449
- Young Hak Chun, Moskowitz, K., Plante, R. Sequencing a set of alternatives under time constraints 84141
- Young Han Woon *see* Woon Young Han
- Young Ho Kwon, da Vitoria Lobo, N. Face detection using templates 59252
- Young Huh, Hwang, J.J., Rao, K.R. Classified wavelet transform coding of images using two-channel conjugate vector quantization 69089
- Young Hun Yu, Keumcheol Kwak, Tong Kun Lim Transmission of digital signals via synchronization of chaotic signals [nonlinear oscillator] 64723
- Young Hun Yu, Keumcheol Kwak, Tong Kun Lim Secure communication through synchronization of two chaotic systems with continuous feedback method 69803
- Young Hun Yu, Keumcheol Kwak, Tong Kun Lim Secure communication using synchronization of a chaotic system 69167
- Young Hwan Bae *see* Hanjin Cho 96007
- Young Hwan Kim *see* Dong-Hahk Lee 89511
- Young Hwan Oh *see* Jea Seong Jeong 97603
- Young Hwang Sun *see* Sun Young Hwang
- Young Il Cho *see* Jong Hyun Cho 96222
- Young Il Jun, Young Ro Yoon, Hyung Ro Yoon ECG data compression using fractal interpolation 61831
- Young Jae Lee, Kang Bae Kim High acceleration sensing 61292
- Young Jin Choi *see* Yeung Joon Sohn 75154
- Young Joo Ko, Dong Yoon Kim, Ha Jine Kimn The least trimmed squares method for ellipse fitting 101496
- Young Joon Song *see* Song Young Joon
- Young Ju Park *see* Eun Kyu Kim 86438
- Young Jun Cha, Chong Suk Rim Functional module generation in metal-metal matrix (M³) layout style 64768
- Young Jung Woo *see* Woo Young Jung
- Young Kang Woo *see* Woo Young Kang
- Young Ki Cho, Chang Won Lee, Jong Ig Lee, Li Ho Yun, Gyu Su Chae, Jae Pyo Hong Improved analysis method for the mutual coupling in the rectangular microstrip antenna geometry and its application to bandwidth broadening techniques 67826
- Young Kim Dae *see* Dae Young Kim
- Young Kim Doo *see* Doo Young Kim
- Young Kim Goo *see* Goo Young Kim
- Young Kim Gye *see* Gye Young Kim
- Young Kim Jin *see* Jin Young Kim
- Young Kug Ham, Sang Yoon Doh, Hong Kyu Chung, Woo Sung Kim, Rae-Hong Park Recognition of a low-resolution document consisting of Korean and English characters 78865
- Young Kug Ham, Sang Young Lee, Rae-Hong Park Fuzzy-based recognition of human front faces using the trapezoidal membership function 78682
- Young Kug Ham *see* Chang Bum Lee 68574
- Young Kug Ham *see* Sang Young Lee 78194
- Young Kwan Kim *see* Jae Hwan Kim 54401
- Young Kweon Ryu *see* Taehyun Kim 68400
- Young Kwon Kee *see* Kee Young Kwon
- Young Lee Bong *see* Bong Young Lee
- Young Lee Bu *see* Bu Young Lee
- Young Lee Dae *see* Dae Young Lee
- Young Lee Doo *see* Doo Young Lee
- Young Lee Hee *see* Hee Young Lee
- Young Lee Keun *see* Keun Young Lee
- Young Lee Min *see* Min Young Lee
- Young Lee Sa *see* Sa Young Lee
- Young Lee Sang *see* Sang Young Lee
- Young Lee Soo *see* Soo Young Lee
- Young Lee Tae *see* Tae Young Lee
- Young Man Cho, Kailath, T. Improvement of pyrometric sensing in rapid thermal processing via adaptive cancellation of lamplight interference 46444
- Young Man Cho *see* Gyugyi, P.J. 86784
- Young Man Kim, Lee, K.Y. KSMINs: knockout switch-based multistage interconnection networks for high-speed packet switching 78988
- Young Min Cho *see* Cheon Seog Rim 67408
- Young Min Kang, Ja Kang Ku, Sunggi Baik Crystallographic characterization of tetragonal (Pb,Li)TiO₃ epitaxial thin films grown by pulsed laser deposition 84530
- Young Min Kim *see* Jih Hyun Park 77864
- Young Min Kim *see* Ju Hyun Park 85475
- Young Min Kwon, Tae Sun Ro, Jin Ho Song A comparative simulation of feed and bleed operation during the total loss of feedwater event by RELAPS/3D and CEFASHAS/REM computer codes 106148
- Young Ming Cai *see* Gilmour, S. 76109
- Young No Kim *see* Kim Young No
- Young Oo Kim, In Chil Lim Design of an ATM switch controller using neural networks 49940
- Young Park Soo *see* Soo Young Park
- Young Ro Yoon *see* Young Il Jun 61831
- Young Seok Jung, Jong Sun Ko, Gun Woo Moon, Myung Joong Yoon Overcurrent protection control technique of ZCS series resonant rectifier 63278
- Young Seok Jung *see* Jong Sun Ko 63168
- Young Seok Kim *see* Sung Ho Park 66164
- Young Serk Shim *see* Kwon Moon Nam 101067
- Young Si Kim *see* Ki Ryeung Kim 79449
- Young Sik Hong *see* Won Shim 72939
- Young Sun Dan *see* Dan Young Sun
- Young Soo Kim *see* Tong-Nyong Lee 70578
- Young Soo Kwon *see* Sang-Mok Chang 80830
- Young Suk Kim *see* Yong Hwan Jeong 83091
- Young Tae Byun, Kyung Hyun Park, Sun Ho Kim, Sang Sam Choi, Tong Kun Lim Comparison of propagation losses of single-mode GaAs/AlGaAs waveguides in a three- and a five-layer structure 87922
- Young Tae Kim *see* Jeong-Gun Lee 54357
- Young Tae Park A comparative study of image recognition by neural network classifier and linear tree classifier 49522
- Young Taek Song, Seok Hwan Shin, Yun Cheol Chung, Suk Kyung Hong, Sun Ung Kim, Man Jang Park, Tae Suk Lee Growth of CdTe single crystals by the traveling heater method (THM) and the effect of two-zone temperature-step annealing 84518
- Young Tak Son *see* Jae Seon Kim 101587
- Young Wan Choi *see* Pyong Woon Park 87850
- Young Wha Sin *see* Sang Jik Kwon 97762
- Young Whan Cho *see* Heon Phil Ha 55919
- Young Won Lim *see* Cho-Li Wang 101144
- Young Woo Jeong *see* Don Hee Lee 103643
- Young Yearl Han *see* Pyeong Jung Song 69725
- Young Yearl Han *see* Han Young Yearl
- Young Yoon Soo *see* Soo Young Yoon
- Young Yoon Soon *see* Soon Young Yoon
- Young Yun Chun *see* Won Ko Shin 64497
- Young-Bae Choo, Young-Moon Hwang Improvement on excitation characteristics of VRM by magnetic energy recovery 63523
- Young-Bae Park, Shi-Woo Rhee Effects of chlorine addition on the silicon dioxide properties deposited with remote plasma enhanced chemical vapor deposition at low temperatures 64440
- Young-Bae Park *see* Xiaodong Li 64442
- Young-Bok Byun *see* Sung-Jun Park 106373
- Young-Chan Choi, Kaneko, K., Ohyama, R., Jong-Beom Lee An expert system on insulation diagnosis of XLPE cables by fuzzy inference 62745
- Young-Cheol Lee *see* Jung-Hoon Lee 106461
- Young-Chon Kim, Pal-Jin Lee, Dae-Kyu Choi, Byung-Ok Kim, Sung-Woo Park, Young-Sun Kim Dynamic bandwidth allocation for VBR video sources in ATM based BISDN 90407
- Young-Chon Kim *see* Sung-Woo Park 102071
- Young-Chul Kim, Shanblatt, M.A. Architecture and statistical model of a pulse-mode digital multilayer neural network 74185
- Young-Doo Wang *see* Byrne, J. 105655
- Young-Gu Ju *see* Jung-Hoon Ser 67217
- Young-Gwan Kim *see* Jung-Suk Goo 56238
- Young-Ho Cho *see* Jong Soo Ko 91428
- Young-Ho Hong *see* Wan-Young Chung 91679
- Young-Hoang Chou, Shyh-Jong Chung Attenuation of the parasitic modes in a shielded microstrip line by coating resistive films on the substrate 74199
- Young-Hoon Joo, Kwang-Bang Woo, Kwang-Bae Kim A study on position estimation for mobile robot navigation 80961
- Young-Hoon Kim *see* Seok-Hee Han 106501
- Young-Hoon Roh *see* Chul Han Kwon 91632
- Young-Hoon Yoon *see* Zielinski, A. 103139
- Young-Huei Hong, Yaw-Tzong Lin, Ching-Tsai Pan, Jih-Phong Liu, Yen-Feng Hsu The voltage stability studies considering load growth pattern and operating conditions 92995
- Young-Hun Lee, Yong-Kook Lee, Nam Kim, Han-Kyu Park A study on a waveguide slot antenna with dielectric covers 77449
- Young-Hwan Kim *see* Joon-Young Cho 45414
- Young-Hyuk Ko *see* Jeong-Sik Choi 67397
- Young-Hyun Moon, Eung-Hyuk Lee A study on the direct stability analysis reflecting the governor effects—an approach by first-order approximate model 105650
- Young-Il Kang *see* Hyung-Ho Park 97353
- Young-Jae Han *see* Hyung-Seok Kim 91607
- Young-Jin Choi, Yong-Seok Im, Jin-Won Park, Ok-Shik Ckoe, Jin Ho Jung, Eun Sik Lim Design of a toric collimator to modify the beam of a laser diode 88302
- Young-Jin Choi *see* Yong-Seok Im 75155
- Young-Jin Hong Suppression of multipath signals by Applebaum type adaptive array 77492
- Young-Joo An, Cheol-Je Joe, Jin-Woo Ahn, Young-Moon Hwang Development of electronic position sensor for SRM drive 63524
- Young-Joon Baik *see* Wook-Seong Lee 46620
- Young-Ju Park, Suk-Ki Min, Seung-Ho Hahn, Jong-Kyu Yoon Influence of a magnetic field on the temperature distribution in a Ga melt 54271
- Young-June Park *see* Gyoyoung Jin 86462
- Young-June Park *see* Jin-Hyeok Choi 97760
- Young-June Park *see* Jung-Bae Lee 66108
- Young-June Park *see* Woo-Sung Choi 66209
- Young-Kag Yoo *see* Geon-Ho Park 47072
- Young-Kai Chen *see* Ming-Shan Lin 99582
- Young-Keun Park, Cyungho Lee Applications of neural networks in high-speed communication networks 102056
- Young-Keun Park, Gyungho Lee Intelligent congestion control in ATM networks 89890
- Young-Kiu Choi *see* Jae-Sang Yoo 63665
- Young-Kwan Kim *see* Tae-Hoon Park 46633
- Young-Kwon Cho *see* Dong-Il Chang 100701
- Young-Kyu Yang *see* Kyoung-Ok Kim 62546
- Young-Kyu Yang *see* Kyoung-Ok Kim 105454
- Young-Kyun Lee *see* Shen, L.D. 106962
- Young-Mo Gu, Bo-Seok Seo, Choong-Woong Lee Convergence analysis of Sato blind equalizer with discrete channel input 49141
- Young-Moon Hwang *see* Gwan-Sik Kong 63521
- Young-Moon Hwang *see* Young-Bae Choo 63523
- Young-Moon Hwang *see* Young-Joo An 63524
- Young-Moon Park, Gwang-Won Kim Power system transient stability analysis using boundary searching algorithm 105585
- Young-Moon Park, Gwang-Won Kim, Rim-Taig Lee A study on the logic based expert system using inference look-up table 83033
- Young-Moon Park, Haung-Jae Lee, Chan-Ho Lim, Yong-Beum Yoon A study on the fault diagnosis expert system for substation automation 83681
- Young-Moon Park, Heung-Jae Lee, Yong-Beum Yoon Development of operation support system for sub control center 62599
- Young-Moon Park, Jong-Bae Park, Jong-Ryul Won Optimal generation expansion planning using improved genetic algorithms 105773
- Young-Moon Park, Jong-Ryul Won Improved multi-stage genetic algorithm based economic dispatch solution with piecewise quadratic cost function 62600
- Young-Moon Park, Kwong-Ho Lee, Myeon-Song Choi, Seung-Ho Hyun, Rim-Taig Lee A comparative study on the control methods of power system stabilization 105683
- Young-Moon Park, Un-Chul Moon A study on self-organizing fuzzy logic controller for power system stabilizer 105701
- Young-Moon Park *see* Bong-Hee Kim 62960

- Young-Oo Kim, In-Chil Lim A fast automatic test pattern generator using massive parallelism 96042
- Young-Seok Sun, Noh-Hoon Myung Analysis of electromagnetic scattering by a rotating rotor with flat blades 80323
- Young-Seok Kim, Sang-Uk Kim, Lee-Woo Yang Implementation of a speed sensor-less vector control of induction motor by reduced-order extended Kalman filter 83843
- Young-Seok Kim see Wan-Sik You 93865
- Young-Shin Kwon see Seung-Ho Ahn 72794
- Young-Si Kim see Seong-Soon Joo 79408
- Young-Sik Baek see Jae-Yong Lee 93497
- Young-Soo Kwon, Dou-Yol Kang, Taro Hino Diffusion of electron in LB films with metal-insulator-metal structures 56015
- Young-Sun Kim see Young-Chon Kim 90407
- Young-Sung Kim see Kyung-Il Lee 46695
- Young-Wan Choi, Kwon, O.K., Kim, K.J., Lee, E.H. Realization of zero-biased optical bistability in a symmetric self-electrooptic effect device array 99002
- Young-Woo Lee see Han-Yong Ryu 76572
- Young-Woo Lee see In-Deuk Hwang 51879
- Young-Wug Kim see Chang-Bong Oh 66232
- Young-Wug Kim see Chang-Bong Oh 97712
- Youngberg, R.A. see Do-Dai, D.D. 61667
- Youngblood, D.H., Bronson, J.D. Beam analysis system for Texas A&M K500 cyclotron 81118
- Youngblood, D.H., Lui, Y.-W., Clark, H.L., Oliver, P., Simler, G. Response of a resistive wire detector to 240 MeV alpha particles 81274
- Youngcheol Joo, Kiet Dieu, Chang-Jin Kim Fabrication of monolithic microchannels for IC chip cooling 84197
- Youngchul Chung, Dagli, N. Experimental and theoretical study of turning mirrors and beam splitters with optimized waveguide structures 66771
- Youngchul Chung see San-Liang Lee 87693
- Youngdale, E.R. see Meyer, I.R. 76270
- Youngdale, E.R. see Meyer, J.R. 65660
- Youngdale, E.R. see Meyer, J.R. 97081
- Youngduk Kim see Sangbae Lee 47747
- Younggeun Kwon see Bose, B. 77614
- Youngjik Lee see Myung Won Kim 55561
- Youngjoon Chee, Kwanguk Park Medical image compression using the characteristics of human visual system 70795
- Youngjune Park see Jaegyung Ahn 66107
- Youngkwon Ryu see Seong Il Park 102767
- Youngmin Kim see Rackhyun Ju 68983
- Youngoo Lee see Kyuman Cho 67067
- Youngseok Seo see Joonwoo Lee 66145
- Youngsik Kim see Joonwoo Lee 66145
- Youngsoo Shin see Yongjoo Kim 94736
- Youngsuk Lee see Yongjun Im 90520
- Younguk Cha see Hoesuk Park 79168
- Younguk Yu see Hyunchul Shin 55118
- Youngyeul Han Differential detection systems with nonredundant error correction and feedback combining 88898
- Youning Wang, Xiaowu Wang Robust servo system with appointed poles assignment 83421
- Younkman, L. see Azad, A.-M. 61179
- Younseok Choo, Apostathis, A. Some results on convergence of stochastic approximations by differential inclusion methods 72990
- Yousi, A. see Braun, J.M. 98469
- Yount, J.T., Lenahan, P.M., Saks, N.S., Brown, G.A. Comparing the structure and behavior of point defects in silicon oxynitride gate dielectrics formed by NH_3 -nitridation and N_2O -growth/nitridation 46590
- Youp Han Seung see Seung Youp Han
- Youquan Jia see Jia Youquan
- Younen, J.W. see Collins, A. 75446
- Younen Wang see Wang Younen
- Youse, E. see Braun, C. 90351
- Yousefi, M., Chaudhuri, S.K. Dielectric resonator-microstrip interactive circuit analysis and design using integral equation techniques 74228
- Yousen Xu see Xu Yousen
- Youshang Qu see Qu Youshang
- Youshou Wu see Jin Li 59132
- Yousif, A.-F., Gu, J. An efficient global search algorithm for test generation 54994
- Yousif, A.H. see Gibbings, J.C. 81021
- Youssef, A.-B.M. see Emara, S.M. 92376
- Youssef, A.A.A. see Horie, Y. 45527
- Youssef, A.M., Kalman, E., Benzi, L. Technico-economic methods for radio spectrum assignment 70026
- Youssef, A.M., Tavares, S.E. Number of nonlinear regular s-boxes 100597
- Youssef, H., Sait, S.M., Al-Farra, K.J. Timing influenced force directed floorplanning 95772
- Youssef, H. see Al-Sukhni, H.F. 85013
- Youssef, H. see Sait, S.M. 85014
- Youssef, J.B. see Liu Da-Peng 75521
- Youssef, M.M. see El-Sharkawy, M.A. 48447
- Youssef, M.M. see El-Sharkawy, M.A. 91758
- Youssef, R.D. Implicit generator and SVC modeling for contingency scheduling of reactive power dispatch 105700
- Youtang Wang see Wang Youtang
- Youtkus, D.J., Li, W. High-speed implementation of analysis/synthesis filter banks 55433
- Youtkus, D.J. see Narayanan, S.S. 69074
- Youtsey, C. see Ping, A.T. 46613
- Youtz, A. see Nabet, B. 86200
- Youyang Liu see Liu Youyang
- Youyi Wang see Lihua Xie 78095
- Youzeng Zhang see Zhang Youzeng
- Youzhi Li see Yiwei Mao 56672
- Yovanof, G.S. see Konstantinides, K. 78607
- Yovanovich, M.M. see Culham, J.R. 84214
- Yovanovich, M.M. see Mantelli, M.B.H. 72816
- Yow, C.Lee see Lee Yow, C.
- Ypsilanti, B., Sanden, B. Particle reduction through the control of triboelectric charges 97412
- Ypsilantis, J., Yee, H. Machine learning of diagnostic knowledge for a power distribution fault diagnostic using a genetic algorithm 93364
- Ypsilantis, T. see Seguinot, J. 81213
- Ytterdal, T., Byung-Jong Moon, Fieldy, T.A., Shur, M.S. Enhanced GaAs MESFET CAD model for a wide range of temperatures 86961
- Ytterdal, T. see Peatman, W.C.B. 86934
- Yu, A., O'Mahony, M.J. Properties of gain controlled erbium doped fibre amplifiers by lasing 76646
- Yu, A., O'Mahony, M.J. Optimisation of wavelength spacing in a WDM transmission system in the presence of fibre nonlinearities 103048
- Yu, A., Siddiqui, A.S. Systematic method for the analysis of optical fibre circuits 98872
- Yu, A. see O'Mahoney, M.J. 60510
- Yu, A.W. see Selker, M.D. 67163
- Yu, B. see Capel, M.S. 51550
- Yu, B. see Smith, G.C. 91978
- Yu, C. see Liu, H.-y. 97542
- Yu, C.-C., Chu, T.-H. Analysis of step discontinuities in dielectric-slab waveguides using geometric-optics approach 67778
- Yu, C.-C.W. see Sun, C.J. 46810
- Yu, C.-G., Geiger, R.L. Very low voltage operational amplifiers using floating gate MOS transistor 54691
- Yu, C.K. see Kim, Y.T. 97763
- Yu, C.X. Intensity-modulated arc therapy with dynamic multileaf collimation: an alternative to tomotherapy 92532
- Yu, C.X., Symons, M.J., Wong, J.W. Dynamic modulation of photon beam intensity 92528
- Yu, C.X. see Du, M.N. 81951
- Yu, D., Falconer, D.D., Hafez, H.M. Traffic capacity studies of TDMA in-building wireless systems 60211
- Yu, D., Jia, J., Yu, X., Mori, S. The study of synchronous and frequency demultiplication phase-locking for coupling each other system with two BNRT oscillators 64651
- Yu, D., Wong, J., DeMoranville, K. Development of a Nb₃Sn superconducting strand with tie-processed Nb surface coating to limit inter-strand eddy currents in cables 75742
- Yu, D. see Ben-Menahem, S. 86094
- Yu, D. see Wong, S. 96017
- Yu, D.C., Flinn, D.G., Krieger, R.A. Facilitating engineering analysis via a graphical database 62585
- Yu, D.U.L. see Thompson, K.A. 70584
- Yu, E.T. see Lew, A.Y. 74721
- Yu, F., Droopad, R., Maracas, G.N., Liu, J., Rajesh, R., Carpenter, R.W. Electrical characterization of highly strained ultrathin InAs/GaAs quantum wells 56575
- Yu, F.T.S., Bhalla, A.S., Yin, S., Zhao, F., Wu, Z., Salerno, D.M. Ce:Fe:LiNbO₃ photorefractive crystal: material properties and applications 98747
- Yu, F.T.S., Jianzhong Zhang, Shizhuo Yin, Ruffin, P.B. Analysis of a fiber specklegram sensor by using coupled-mode theory 61111
- Yu, F.T.S., Lu, G., Uang, C.-M., Yin, S., Wu, Z. A unipolar shift-invariant associative Hamming net 66867
- Yu, F.T.S., Shizhuo Yin Bragg diffraction-limited photorefractive crystal-based correlators 99928
- Yu, F.T.S., Yin, S., Yang, Z.H. Thick volume photorefractive (PR) crystal wavelength-multiplexed reflection-type matched filter 66931
- Yu, F.T.S. see Feng Zhao 57431
- Yu, F.T.S. see Feng Zhao 99829
- Yu, F.T.S. see Guowen Lu 59349
- Yu, F.T.S. see Guowen Lu 87784
- Yu, F.T.S. see Kun Pan 80789
- Yu, F.T.S. see McMillen, D.K. 99166
- Yu, F.T.S. see Shizhuo Yin 66935
- Yu, G., Heeger, A.J. Charge separation and photovoltaic conversion in polymer composites with internal donor/acceptor heterojunctions 97046
- Yu, G., Nishino, H., Heeger, A.J., Chen, T.A., Rieke, R.D. Enhanced electroluminescence from semiconducting polymer blends 76479
- Yu, G., Soga, T., Jimbo, T., Umeno, M. Characterization of compound semiconductor by spectroscopic ellipsometry 94203
- Yu, G., Zhang, C., Pakbaz, T.K., Heeger, A.J. Photonic devices made with semiconducting conjugated polymers: new developments 66977
- Yu, G. see Baker, H.J. 76196
- Yu, G. see Lee, C.H. 47615
- Yu, H. see Banerjee, P.P. 77083
- Yu, H. see Fukuda, T. 81439
- Yu, H. see Mikhael, W.B. 58625
- Yu, H. see Wu, F. 80992
- Yu, H.-F., Liu, S.-B., Xiang, K.-J. Computer-aided measurement of thread accuracy with a tool maker's microscope 80615
- Yu, H.-F. see Liu, S.-B. 80682
- Yu, I. see Jang, E.K. 98263
- Yu, J., Beccue, S., Ho, W.J., Zampardi, P., Chang, M.F., Wang, K.C. 10 bit 200 MSPS GaAs BiFET sample and hold circuit 74165
- Yu, J., Schell, M., Schulze, M., Bimberg, D. Fourier-limited 1.6-ps pulses with variable repetition rate from 1 to 26 GHz by passive mode-locking of a semiconductor laser in an external cavity 47995
- Yu, J. see Ho, W.J. 97975
- Yu, J. see Noddings, C. 90922
- Yu, J. see Runge, K. 54814
- Yu, J. see Schell, M. 99460
- Yu, J. see Zampardi, P.J. 87077
- Yu, J.-E. see Holloway, P.H. 99205
- Yu, J.C.H. see Ma, C.L.F. 47631
- Yu, J.D. see Lee, P.C.Y. 57900
- Yu, J.R. see She, C.Y. 71265
- Yu, J.S. see Yang, S.K. 67200
- Yu, K., Ho, P., Trellis coded modulation with multiple symbol differential detection 48982
- Yu, K. see Koyanagi, M. 87774
- Yu, K.-K.R., Sze-Fong Yau Sampling of two-dimensional signals below Nyquist density with application to computer aided tomography 51583
- Yu, K.-K.R., Sze-Fong Yau Solution of the missing cone problem by artificial neural network 89766
- Yu, K.-S. see Boo, J.-H. 64441
- Yu, K.C. see Fineberg, A.B. 77755
- Yu, K.M. see Allen, E.L. 84739
- Yu, K.M. see Duxstad, K.J. 74828
- Yu, K.M. see Newman, N. 84608
- Yu, L. A new intermediate frequency amplifying system for spread spectrum communications 69639
- Yu, L. see Antos, J. 92113
- Yu, L. see Chow, M. 93480
- Yu, L. see DeCastro, J.E. 93843
- Yu, L.-M. see He, Y. 74945
- Yu, L.-M. see Zhang, X.B. 95635
- Yu, L.K., Yeh, W.J., Kao, Y.H. Flux motion dynamics and self-organized criticality in YBCO thin films 75704
- Yu, L.S., Guan, Z.F., Deng, F., Liu, Q.Z., Pappert, S.A., Yu, P.K.L., Lau, S.S., Redwing, J., Geisz, J., Kuech, T.F., Kattel, H., Suni, I. Photoelastic waveguides formed by interfacial reactions on semiconductor heterostructures 66778
- Yu, L.S., Guan, Z.F., Liu, Q.Z., Lau, S.S. Silicon on insulator photoelastic optical waveguide and polarizer 47473
- Yu, L.S. see Liu, Q.Z. 66785
- Yu, L.S. see Liu, Q.Z. 87682
- Yu, M., Agrawal, G.P., McKinstrie, C.J. Effect of residual dispersion in the phase-conjugation fiber on dispersion compensation in optical communication systems 76201
- Yu, M., Gopinath, A. High-speed directional coupler modulator with velocity-matched electrode structure 56940
- Yu, M., Gopinath, A. Seventeen-GHz directional coupler optical modulator 91085
- Yu, M. see Cavalcanti, S.B. 57306
- Yu, M. see Kwo Wei Chang 80325
- Yu, M.B. see Hu, G.Y. 86154
- Yu, O.T.W., Leung, V.C.M. Connection establishment over B-ISDN to support wireless PCN handoff processing 102483
- Yu, O.T.W., Leung, V.C.M., Donaldson, R.W. Supporting user terminal mobility over an ATM/B-ISDN personal communications network 60351
- Yu, P., Popplewell, N., Shah, A.H. Instability trends of inertially coupled galloping. I. Initiation [iced-up conductor] 71667
- Yu, P., Popplewell, N., Shah, A.H. Instability trends of inertially coupled galloping. II. Periodic vibrations 71668
- Yu, P. see Desai, Y.M. 93437
- Yu, P. see Xiao, R.-F. 84813
- Yu, P.-T., Liao, W.-H. A fast algorithm for checking the relationship between stack filters and weighted median filters 58675
- Yu, P.C., Hae-Seung Lee A pipelined A/D conversion technique with near-inherent monotonicity 74071
- Yu, P.K.L. see Lam, B.C. 57223
- Yu, P.K.L. see Liu, Q.Z. 66785
- Yu, P.K.L. see Liu, Q.Z. 87682
- Yu, P.K.L. see Luo, D.P. 99252
- Yu, P.K.L. see Rao, H.G. 45955
- Yu, P.K.L. see Sun, C.K. 60486
- Yu, P.K.L. see Sun, P.C. 88538
- Yu, P.K.L. see Weiland, R.B. 66837
- Yu, P.K.L. see Yu, L.S. 66778
- Yu, P.S., Wolf, J.L., Shachnai, H. Look-ahead scheduling to support pause-resume for video-on-demand applications 80501
- Yu, P.S., Wolf, J.L., Shachnai, H. Design and analysis of a look-ahead scheduling scheme to support pause-resume for video-on-demand applications 103330
- Yu, P.S. see Ming-Syan Chen 68887
- Yu, P.S. see Ming-Syan Chen 79491

- Yu, P.S. *see* Ming-Syan Chen 80562
 Yu, P.Y. *see* Guobiao Zhang 65851
 Yu, Q., Apollo, S., Manry, M.T. Map estimation and the multilayer perceptron 58593
 Yu, Q., Wing, O. SPICE simulation of VLSI interconnects modeled by transmission lines with skin effects 46648
 Yu, R. *see* Cao, A. 64902
 Yu, R.C., Nagarajan, R., Reynold, T., Holmes, A., Bowers, J.E. Ultrahigh-speed cryogenic optical fiber link 80110
 Yu, R.H., Zhang, X.X., Tejada, J., Zhu, J., Knobel, M., Tiberto, P., Allia, P., Vinai, F. Magnetic properties and giant magnetoresistance of magnetic granular $\text{Co}_{10}\text{Cu}_{90}$ alloys obtained by direct-current joule heating 98668
 Yu, R.K., Zyner, G.B. 167 MHz radix-4 floating point multiplier 73742
 Yu, R.Y., Reddy, M., Pusi, J., Allen, S.T., Case, M., Rodwell, M.J.W. Millimeter-wave on-wafer waveform and network measurements using active probes 46035
 Yu, R.Y. *see* Pusi, J. 65392
 Yu, R.Y. *see* Pusi, J. 74340
 Yu, R.Y. *see* Reddy, M. 65310
 Yu, S., Dadrick, F., Goffney, N., Henestroza, E., Houck, T., Li, H., Peters, C., Reginato, L., Sessler, A., Vanecek, D., Westenskow, G. A systems study of an RF power source for a 1 TeV next linear collider based upon the relativistic-klystron two-beam accelerators 91885
 Yu, S., Liu, R. A new edge detection algorithm: Fast and localizing to a single pixel 59204
 Yu, S. *see* Daniels-Race, T. 65664
 Yu, S. *see* Kin-Wai Leong 57244
 Yu, S. *see* Sun, J. 78594
 Yu, S.-Y., Ishii, H. Corrosive wear of SiC whisker or SiC particulate reinforced 6061 aluminum alloy composites 84880
 Yu, S.C.M., Tso, C.P. Simulation of fiber optic sensors in determination of thin liquid film thicknesses 51159
 Yu, S.F., Li, E.H. Effects of lateral modes on the static and dynamic behaviour of buried heterostructure DFB lasers 47913
 Yu, S.S., Wernick, M.N., Galatsanos, N.P. Lossless compression of multi-dimensional medical image data using binary-decomposed high-order entropy coding 70806
 Yu, S.S. *see* Hai Li 81116
 Yu, S.Y. *see* Hu, Q. 79428
 Yu, T. *see* Zhang, W. 74360
 Yu, T.-C. *see* Chang, Y.-H. 55297
 Yu, T.-H., Huang, H.-M., Wu, T.-F. Self excited half-bridge series resonant parallel loaded fluorescent lamp electronic ballasts 83909
 Yu, T.-H., Mitra, S.K. Histogram-shape preserving algorithm for image enhancement 59196
 Yu, T.-L. *see* Ming-Dou Ker 97924
 Yu, T.C.B., Mears, R.J., Davey, A.B., Crossland, W.A., Snook, M.W.G., Collings, N., Birch, M. Design of smart spatial light modulators for neural networks 99125
 Yu, T.H. *see* Hu, W.W. 97781
 Yu, W. *see* Mao, S. 69948
 Yu, W.B., Cheng, C.P., Chang, L.S., Wang, H.C. A design-in reliability related metal bridge demonstrated by focus ion beam (FIB) 86694
 Yu, W.T. *see* Fang, C.S. 76909
 Yu, W.Y. *see* Abad, H. 46467
 Yu, X., Hoff, L.E., Reed, I.S., Chen, A.M., Buck, D. A linear feature mapping framework for adaptive detection and recognition of targets in complex SAR data 91187
 Yu, X., Pasupathy, S. Innovations-based MLSE for Rayleigh fading channels 58332
 Yu, X., Yla-Jaaski, J. Interactive surface segmentation for medical images 104566
 Yu, X. *see* Yu, D. 64651
 Yu, X.-y., Shen, Y.-j., Wang, Q.-s. Latest photoelectric conversion-type angle measuring instrument with high-precision 80683
 Yu, X.J. *see* Xu, P.S. 66013
 Yu, Y. *see* Adams, D. 81177
 Yu, Y. *see* Emery, W.J. 51936
 Yu, Y. *see* Medaule, D. 45500
 Yu, Y.L. *see* Zhujiu 78224
 Yu, Y.Q. *see* Vuong, S.T. 102443
 Yu, Y.S. *see* Adams, D. 81310
 Yu, Y.S. *see* Kim, S.K. 61548
 Yu, Z., Boney, C., Hughes, W.C., Rowland, W.H., Jr., Cook, J.W., Jr., Schetzina, J.F., Cantwell, G., Harsch, W.C. Blue-green laser diodes on ZnSe substrates 76808
 Yu, Z., Eason, D.B., Boney, C., Ren, J., Hughes, W.C., Rowland, W.H., Jr., Cook, J.W., Jr., Schetzina, J.F., Cantwell, G., Harsch, W.C. High-brightness II-VI light-emitting diodes grown by molecular-beam epitaxy on ZnSe substrates 47653
 Yu, Z., Shaw, D., Gonzales, P., Collins, G.J. Large area radio frequency plasma for microelectronics processing 65496
 Yu, Z. *see* Chen, Y.G. 97765
 Yu, Z. *see* Eason, D. 76485
 Yu, Z. *see* Eason, D.B. 99269
 Yu, Z. *see* Eason, D.B. 99275
 Yu, Z. *see* Johnson, M.A.L. 45133
 Yu, Z. *see* Lee, A. 94820
 Yu, Z.W. *see* Qiu, X.Z. 102463
 Yu, Z.X. *see* Wang, H.Z. 67457
 Yu Bai *see* Bai Yu
 Yu Baoting *see* Baoting Yu
 Yu Ben-Li *see* Yang Ying-Hai 76374
 Yu Bin *see* Bin Yu
 Yu Byoung-Gon *see* Byoung-Gon Yu
 Yu Byung Deok *see* Byung Deok Yu
 Yu Changxuan *see* Cao Jinxiang 103951
 Yu Chao Zhi *see* Zhi Yu Chao
 Yu ChaoWei *see* Zhang Peng 88626
 Yu Cheng *see* Cheng Yu
 Yu Cheng Dah *see* Dah Yu Cheng
 Yu Chin Cheng, Lee, S.C. A new method for quadratic curve detection using K-RANSAC with acceleration techniques 49549
 Yu Chong-Gun *see* Chong-Gun Yu
 Yu Chongzhen The scanning optical system with high resolution CCD linear array 91584
 Yu Chongzhen *see* Ding Xuming 51161
 Yu Crid *see* Crid Yu
 Yu Da *see* Ba Linfeng 89496
 Yu Dan Yang *see* Dan Yang Yu
 Yu Deyi Hardware in the loop simulation for flight control systems 82065
 Yu Deyu Satellite broadcasting in China 103282
 Yu Dong *see* Dong Yu
 Yu Dunyao *see* Yu Zhen 93165
 Yu Erkeng, Liu Guangyi, Zhou Jingyang, Xu Qian, Zhu Wendong Design and development of advanced application software in energy management system 71478
 Yu Erkeng *see* Han Fang 105686
 Yu Erkeng *see* Han Pang 93171
 Yu Erkeng *see* Wang Haiming 106025
 Yu Erkeng *see* Wang Xing 71839
 Yu Erkeng *see* Wang Xing 93168
 Yu Feihong A real-time detection system of 3-D object using structured light technique 49356
 Yu Feihong The whole architecture of optical parallel array logic gate, the optimal design of optronic hybrid liquid crystal encoded ripple carry adder and its realization 87789
 Yu Fu *see* Fu Yu
 Yu Fu-Chaw *see* Fu-Chaw Yu
 Yu Gang *see* Gang Yu
 Yu Gaoping *see* Gaoping Yu
 Yu Ge-Ping *see* Ge-Ping Yu
 Yu Gong, Paterakis, M. An approximate performance fairness analysis of the p-persistent protocol with destination release 50041
 Yu Gong *see* Chang, K.H. 79263
 Yu Guowei *see* Guowei Yu
 Yu Guoxian *see* Zhao Wei 47505
 Yu Haibin Client/server architecture based on OS/2 69415
 Yu Haiping *see* Haiping Yu
 Yu Hao *see* Hao Yu
 Yu Haoping *see* Haoping Yu
 Yu Hen Hu, Palreddy, S., Tompkins, W.J. Customized ECG beat classifier using mixture of experts 104616
 Yu Hen Hu *see* Yee, H. 101699
 Yu Hsueh-Ling *see* Hsueh-Ling Yu
 Yu Jeoung Yoel *see* Jeoung Yoel Yu
 Yu Jiang *see* Jiang Yu
 Yu Jianjun *see* Jianjun Yu
 Yu Jianping *see* Jianping Yu
 Yu Jiaqi *see* Jiaqi Yu
 Yu Jie *see* Jie Yu
 Yu Jilai, Liu Zhuo Optimal line-loss control by using phase shifter 71500
 Yu Jing-Zhi *see* Jing-Zhi Yu
 Yu Jiuxiang *see* Bie Zhaozhong 71619
 Yu Jun *see* Jun Yu
 Yu Junhua *see* Zhang Zhonghua 67083
 Yu Kao De *see* De Yu Kao
 Yu Keh-Yuh *see* Keh-Yuh Yu
 Yu Kin Man *see* Kin Man Yu
 Yu Kyung Wan *see* Kyung Wan Yu
 Yu Li On the chromatic variational function of a combined focusing-deflection system 104183
 Yu Li Zhu *see* Zhu Yu Li
 Yu Liang *see* Hong Li 76905
 Yu Liu *see* Liu Yu
 Yu Ma *see* Dong-Xue Wang 78513
 Yu Mao *see* Mao Yu
 Yu Meng-Lin *see* Meng-Lin Yu
 Yu Min *see* Ding Wu 99740
 Yu Naijie, Zhu Xili, Wang Changqing A RF interstitial hyperthermia system and its computer simulation 104802
 Yu Nan-Ying *see* Nan-Ying Yu
 Yu Ning *see* Ning Yu
 Yu Pao-Ta *see* Pao-Ta Yu
 Yu Qiang *see* Qiang Yu
 Yu Qilian *see* Li Gang 61849
 Yu Qingjian *see* Qingjian Yu
 Yu Qionsen *see* Qionsen Yu
 Yu Qiuming, Clancy, P. Molecular dynamics simulation of crystal growth in $\text{Si}_{1-x}\text{Ge}_x/\text{Si}(100)$ heterostructures 45183
 Yu Quan *see* Levy, N. 80613
 Yu Rang-Chen *see* Rang-Chen Yu
 Yu Ruan *see* Jin Hui Zhai 76143
 Yu Ruizhao *see* Wang Tao 85726
 Yu Seok Kim *see* Chun Sik Lee 70621
 Yu Seung-Cheal *see* Seung-Cheal Yu
 Yu Seung-Cheol *see* Seung-Cheol Yu
 Yu Seungil *see* Seungil Yu
 Yu Shan *see* Shan Yu
 Yu Shidong *see* Zhang Rong 86242
 Yu Shinn-Sheng *see* Shinn-Sheng Yu
 Yu Shiryong *see* Shiryong Yu
 Yu Shou Qian *see* Qian Yu Shou
 Yu Sile *see* Li Hua 100492
 Yu Song-Yu *see* Song-Yu Yu
 Yu Songyu, Sun Yi A new algorithm for reconstructing binary section and its neural network implementation 68511
 Yu Tang, Norcia, A.M. Evaluation of a new Laplacian filter for steady-state EPs 61842
 Yu Tang, Norcia, A.M. Application of adaptive filtering to steady-state evoked response 61891
 Yu Tao *see* Tao Yu
 Yu Tasi-Chung *see* Tasi-Chung Yu
 Yu Tian Tina *see* Tina Yu Tian
 Yu Tian-Hu *see* Tian-Hu Yu
 Yu Wang Fibre grating used in erbium fibre amplifier for simultaneous pump wavelength pulling and power recycling 67116
 Yu Wang, Baettig, R. A microwave optical phase modulation system 48718
 Yu Wang *see* Zhilun Gui 54394
 Yu Wang *see* Wang Yu
 Yu Wee Ming *see* Ming Yu Wee
 Yu Wei *see* Guanming Wang 87879
 Yu Wei *see* Rong Zhu 76195
 Yu Wei *see* Rong Zhu 76301
 Yu Wen-Xin *see* Sydenham, P.H. 70218
 Yu Wenxian *see* Hu Weidong 49466
 Yu Wu *see* McIntyre, P. 66620
 Yu Xiangqiu *see* Xiangqiu Yu
 Yu Xiao-Ming *see* Xiao-Ming Yu
 Yu Xiaohua *see* Xiaohua Yu
 Yu Xiaokang *see* Xiaokang Yu
 Yu Xiaolong *see* Xiaolong Yu
 Yu Xiaoping *see* Wan Wanggen 89077
 Yu Xiaoyong *see* Xiaoyong Yu
 Yu Xin *see* Wei Xueye 51106
 Yu Xing *see* Tang Yusheng 64790
 Yu Xing *see* Tang Yusheng 95974
 Yu Xinghuo *see* Xinghuo Yu
 Yu Xiongqing, Yan Jinzuo Computer visualization of electromagnetic wave interaction with structures 100064
 Yu Xu *see* Yunqi Liu 74689
 Yu Xueli *see* Xueli Yu
 Yu Xuemin *see* Li Gang 61849
 Yu Yan *see* Bie Zhaozhong 71619
 Yu Yan *see* Yan Yu
 Yu Yang Jing *see* Jing Yu Yang
 Yu Yaochu *see* Yaochu Yu
 Yu Yin *see* Yong-Le Pan 99804
 Yu Yinglin *see* Yinglin Yu
 Yu Yong *see* Wang Jian-Gang 69993
 Yu Yongjian *see* Xu Fang 80341
 Yu Young Hun *see* Young Hun Yu
 Yu Younguk *see* Younguk Yu
 Yu Yuehui, Lin Chenglu, Zou Shichang Optical effects of doped top layers in silicon-on-insulator structures formed by ion implantation 65923
 Yu Yuehui, Schork, R., Ryssel, H., Zou Shichang Diffusion and activation of arsenic implanted at high temperature in silicon 86536
 Yu Yuehui, Zou Shichang, Zhou Zhuyun, Zhao Guoqing Optical probing of free-carrier plasma effects of MeV ion implanted silicon 65881
 Yu Yung-Chieh *see* Yung-Chieh Yu
 Yu Zang De *see* De Yu Zang
 Yu Zengliang *see* Zengliang Yu
 Yu Zhang *see* Zhang Yu
 Yu Zhen, Zhao Kezheng, Yu Dunyao The necessity of interregional interconnected power systems in viewing of developing East China power system 93165
 Yu Zhen-Xin *see* Zhen-Xin Yu
 Yu Zheng Jiang *see* Jiang Yu Zheng
 Yu Zhenyu *see* Zhenyu Yu
 Yu Zhiping *see* Zhiping Yu
 Yu Zhong *see* Lakshmanan, S. 59491
 Yu Zhonghai *see* Zhonghai Yu
 Yu Zhou *see* Murdocca, M. 66889
 Yu Zhou-Jian *see* Zhou-Jian Yu
 Yu Zuhe *see* Zuhe Yu
 Yu-an Chen *see* Bagrodia, R. 64831
 Yu-Chang Hsu *see* Guan-Chyun Hsieh 93964
 Yu-Chang Hsu *see* Yung-Sheng Chen 59521
 Yu-Chang Hsu *see* Yung-Sheng Chen 78641
 Yu-Cheng Liu *see* Gibson, G. 55811
 Yu-Cheng Xu *see* Yu-Long Xu 91690
 Yu-Chin Hsu, Yuang-Long Jeang Pipeline scheduling techniques in high-level synthesis 54791
 Yu-Chiu Chao Optics-driven design criteria for BPMs 81093
 Yu-Chong Tai *see* Chang Liu 87100
 Yu-Chong Tai *see* Jianqiang Liu 91823
 Yu-Chong Tai *see* Miu, D.K. 47033
 Yu-Chong Tai *see* Miu, D.K. 87097
 Yu-Chong Tai *see* Miu, D.K. 98002
 Yu-De Lin, Jyh-Wen Sheen, Chi-Yang Chang Surface-wave leakage properties of coplanar strips 57932
 Yu-De Lin, Jyh-Wen Sheen, Tzuang, C.-K.C. Analysis and design of feeding structures for microstrip leaky wave antenna 58308
 Yu-Fa Lin *see* Yeh-Chang Hsu 72733
 Yu-Gi Chen *see* Kun-Li Wen 98210
 Yu-Guan Chen *see* Jih-Yuan Wang 55613
 Yu-Guang Chen, Shyh-Yih Ma, Kuo, J.B., Zhiping Yu, Duton, R.W. An analytical drain current

- model considering both electron and lattice temperatures simultaneously for deep submicron ultrathin SOI NMOS devices with self-heating 46840
- Yu-Hen Hu** see Jai-Cheol Lee 56378
- Yu-Hsien Chen** see Pao-Shan Weng 104888
- Yu-Hun Kuang** see Wu-Han Lee 105705
- Yu-Hung Kao** see Kondo, K. 100738
- Yu-Hwa Lo** see Chin-Yi Tsai 57252
- Yu-Hwa Lo** see Chin-Yi Tsai 67293
- Yu-Hwa Lo** see Chin-Yi Tsai 88200
- Yu-Jahnes, L.S.** see Sun, J.Z. 66627
- Yu-Jen Wu**, Goldsman, N. Deterministic modeling of impact ionization with a random-k approximation and the multiband Boltzmann equation 96929
- Yu-Jihui Wu**, Chau, P.M., Hecht-Nielsen, R. A supervised learning neural network coprocessor for soft-decision maximum-likelihood decoding 67972
- Yu-Kang Lo**, Chern-Lin Chen. An improved cosine-mode controller for SCR converters 94100
- Yu-Kuang Chang**, Rockwood, A.P., Reiman, E.M. Visualizing the anatomical-functional correlation of the human brain 81656
- Yu-Li You**, Kaveh, M., Wen-Yuan Xu, Tannenbaum, A. Analysis and design of anisotropic diffusion for image processing 68720
- Yu-Li You** see Sapiro, G. 68715
- Yu-Liang Wu**, Marek-Sadowska, M. Orthogonal greedy coupling—a new optimization approach to 2-D FPGA routing 64778
- Yu-Lin Chao** see Fang-Lin Chaoi 73116
- Yu-Lin Xu** Electromagnetic scattering by an aggregate of spheres 77206
- Yu-Long Xu**, Xiao-Hua Zhou, Shi-Dong Cai, Yu-Cheng Xu. Research and development of gas sensors in China 91690
- Yu-Lung Hsieh** see Gullberg, G.T. 92341
- Yu-mei Wen** see Li Ping 49765
- Yu-Ming Chang**, Jia-Yu Lee, Wen-Inne Tsai, York-Yih Sun. Design and analysis of H-soft-switched converters 83570
- Yu-Ming Lin** see Pei-Huo Lin 92014
- Yu-Pin Liao** see Han-Bin Lin 56872
- Yu-Ping Wang** see Jun-Feng Guo 70730
- Yu-Shen Zhao** see Cheng Liao 57623
- Yu-Sheng Lu**, Jian-Shiang Chen. Design of a perturbation estimator using the theory of variable-structure systems and its application to magnetic levitation systems 53333
- Yu-Sheng Lu**, Jian-Shiang Chen. Design of a global sliding-mode controller for a motor drive with bounded control 106945
- Yu-Tai Chang**, Chin-Liang Wang. New systolic array implementation of the 2-D discrete cosine transform and its inverse 49862
- Yu-Tai Chang**, Chin-Liang Wang. Systolic architecture for inverse discrete cosine transform 96254
- Yu-Wang, V.** see Westerheim, A.C. 66002
- Yu-Wen Chang** see Geraniotis, E. 90878
- Yu-Wen Huang** see Wurong Shih 96753
- Yu-Wen Tsay** see Chau-Shen Chen 73877
- Yu-Xiang Zheng**, You-Hua Qian, Liang-Yao Chen, Shi-Ming Zhou, Ya-Dong Wang, Cheng-Lu Lin, Zhi-Ping He, An-Sheng Zheng. Characteristics of high energy N^+ -implanted damage in GaSb 97291
- Yu-Zhen Huang** see Guobao Li 63391
- Yualin Wang** see Wang Yualin
- Yuan, B.**, Ming-Yue Wang. The influential factors for the effectiveness of international strategic alliances of high-tech industry in Taiwan 63905
- Yuan, B.S.** see Wang, D.T. 94078
- Yuan, C.**, Salagaj, T., Gurary, A., Zawadzki, P., Chern, C.S., Kroll, W., Stall, R.A., Li, Y., Schurman, M., Hwang, C.-Y., Mayo, W.E., Lu, Y., Pearton, S.J., Krishnakutty, S., Kolbas, R.M. High quality p-type GaN deposition on c-sapphire substrates in a multiwafer rotating-disk reactor 84653
- Yuan, C.**, Steckl, A.J., Chaudhuri, J., Thokala, R., Loboda, M.J. Reduced temperature growth of crystalline 3C-SiC films on 6H-SiC by chemical vapor deposition from silacyclobutane 73149
- Yuan, C.** see Pearton, S.J. 86507
- Yuan, D.** see Gielisse, P.J. 74536
- Yuan, D.-C.**, Pillage, L.T., Rahmeh, J.T. Evaluation by parts of mixed-level DC-connected components in logic simulation 73944
- Yuan, D.F.**, Zhang, Y.T., Herzog, W. The probability density function of vibromyographic and electromyographic signals for different levels of contraction of human quadriceps muscles 70713
- Yuan, F.-G.** see Chen, Y. 84920
- Yuan, G.** see Daido, H. 57425
- Yuan, G.** see Daido, H. 61631
- Yuan, G.** see Daido, H. 87937
- Yuan, G.** see Kato, Y. 76579
- Yuan, G.** see Nam, C.H. 76598
- Yuan, G.** see Neely, D. 76599
- Yuan, H.-S.** see Jeng, S.-K. 48366
- Yuan, H.X.**, Perera, A.G.U. Dark current analysis of Si homojunction interfacial work function internal photoemission far-infrared detectors 51113
- Yuan, J.** see Dell'Acqua, A. 45796
- Yuan, J.** see Evans, D.J. 84441
- Yuan, J.** see Yue-Lung Cheng 94972
- Yuan, J.S.**, Dai, Y., Gu, Y., Ning, J. The bipolar junction transistor in saturation 75199
- Yuan, M.H.**, Jia, Y.Q., Qin, G.G. Bias annealing effect on hydrogen-containing Au/n-silicon Schottky barrier 55985
- Yuan, M.H.** see Chen, W.X. 65748
- Yuan, R.K.** see Xia, A.D. 76427
- Yuan, S.**, Wu, M., Jin, G., Yan, Y., Cai, J. Optimal implementation of morphological hit-miss transform using complementary encoding 101666
- Yuan, S.X.** see Wang, Z.P. 65711
- Yuan, V.W.**, Bolme, G.O., Erickson, J.L., Johnson, K.F., Mottershead, C.T., Sander, O.R., Smith, M.T. Simulation and steering in the Intertank Matching Section of the Ground Test Accelerator 81107
- Yuan, X.**, Wan, W., Zhao, M. New method for nonuniformity correction of solid state image sensor 103812
- Yuan, Y.** see Archer, N.P. 79188
- Yuan, Y.** see Xiang, Y. 92014
- Yuan, Z.W.**, Cilag, S., Tafreshi, M.A., Colliex, C. High spatial resolution extended energy loss fine structure investigations of silicon dioxide compounds 97220
- Yuan, Z.Y.** see Cui, D.F. 97084
- Yuan Baozong** see Deng Shiwei 59092
- Yuan Baozong** see Zhang Hongke 85620
- Yuan Baozong** see Zhou Xiaoqi 89663
- Yuan Baozong** see Zhou Xiaoqi 101019
- Yuan Baozong** see Baozong Yuan
- Yuan Bin**, Ma Weixing, Sun Guosheng. Man-machine interface technology used in the dynamic simulation part of Northeast power system in China 71450
- Yuan Bin**, Sun Qihong. Chaos in the multi-machine power system 62553
- Yuan Changmin** see Yoshimura, N. 47095
- Yuan Chen Yi** see Yi Yuan Chen
- Yuan Chun** see Chun Yuan
- Yuan Chunwei** see Chunwei Yuan
- Yuan Gang** see Gang Yuan
- Yuan Gao**, Dahn, J.R. Thermogravimetric analysis to determine the lithium to manganese atomic ratio in $Li_{1+x}Mn_{2-x}O_4$ [secondary batteries] 53207
- Yuan Han-Tzong** see Han-Tzong Yuan
- Yuan Hangjun** see Zhu Bangzhong 105437
- Yuan Hong** see Li Zhenghui 84516
- Yuan Hong** see Hong Yuan
- Yuan Huang Chih** see Chih Yuan Huang
- Yuan Jenq-Tay** see Jenq-Tay Yuan
- Yuan Jian**, Wan Yude, Gao Haiyan, Zhang Qinghua, Zhang Peihua, Zhang Yehao, Li Shuyuan, Zhang Qingjian, Li Zhongzheng. An on-beam test of the focal plane detector system for light particles 104308
- Yuan Jiann-Shiun** see Jiann-Shiun Yuan
- Yuan Jianxing** see Jianxing Yuan
- Yuan Jinling** On the operation of optimized 6-10 kV distribution network 82772
- Yuan Jinshu**, Chi Xiang, Hu Qifan, Zhang Yuanlu. Calculation of ampere-turn distribution and impedance in shell-type transformers 93930
- Yuan Jinshan** see Zhang Baolin 73399
- Yuan Libo**, Lu Huizhi. Two-dimensional fiber-optic position sensor 80773
- Yuan Li-Qi** see Li-Qi Yuan
- Yuan Lixiang**, Fan Zhengxiu, Fu Shaojun, Cui Mingqi. Fabrication and performance of multilayer coated laminar phase grating in the soft X-ray region 70702
- Yuan Ma** see Leighton, T. 96316
- Yuan Miao** see Miao Yuan
- Yuan Naichang** see Naichang Yuan
- Yuan Qiang** see Lu Xingquan 93145
- Yuan Ren Shang** see Shang Yuan Ren
- Yuan Shi** see Pan, J.J. 57111
- Yuan Shi** see Pan, J.J. 67119
- Yuan Shi** see Sejka, M. 47746
- Yuan Shi** see Sejka, M. 47754
- Yuan Shifu**, Zhang Xueru, Zhao Shijie, Li Yah, Chen Lixue. Optical vision for defect detecting of printed circuit board 46105
- Yuan Shifu** see Shifu Yuan
- Yuan Shun**, Wang Ji-Mei. The effect of moving curve of electrode on the interrupting ability for vacuum circuit breaker 94137
- Yuan Ueng Shih** see Shih Yuan Ueng
- Yuan Wangzhi** see Wangzhi Yuan
- Yuan Wanzong** see Zhang Enguan 86080
- Yuan Weijun**, Banan, M., Regel, L.L., Wilcox, W.R. The effect of vertical vibration of the ampoule on the directional solidification of InSb-GaSb alloy 73066
- Yuan Weimin** An effective polygon covering algorithm and pattern processing software 64620
- Yuan Xin** see Chen Jiabin 69760
- Yuan Ya-Xiang** see Ya-Xiang Yuan
- Yuan Yang Yong** see Yong Yuan Yang
- Yuan Yao**, Ramshaw, R.S. Optimized DC motor output in a photovoltaic system 63528
- Yuan Yiquan**, Shi Binwen, Liu Zongjie. A new multilayer planar PVDF standard hydrophone and its applications 92881
- Yuan Zhenyu** see Zhenyu Yuan
- Yuan Zhojun** see Fang Fengzhou 72765
- Yuan Zhuang**, Pierce, A., Litva, J. Spectral preconditioned CG-FFT method in electromagnetics analysis 67803
- Yuan-Chyuan Lee**, Chi-Jui Wu. Damping of power system oscillations with output feedback and strip eigenvalue assignment 93066
- Yuan-Fang Wang** see Cheolwhan Lee 61915
- Yuan-Fong Chau** see Jium-Ming Lin 62527
- Yuan-Fu Liao** see Wen-Yuan Chen 68098
- Yuan-Hua Chu** see Hong-Yi Huang 96145
- Yuan-Hwang Chen**, Ching-Tai Chiang. A multitime systolic array implementation for directions-of-arrival estimation via antenna array 58750
- Yuan-Hwang Chen**, Yih-Sheng Lin. Direction finding with nonuniform arrays via higher-order statistics 67874
- Yuan-Kuang Tu** see Hung-Pin Shiao 99567
- Yuan-Kuang Tu** see Hung-Pin Shiao 95400
- Yuan-Kuang Tu** see Rong-Heng Yang 80763
- Yuan-Kuang Tu** see Wen-Jeng Ho 66975
- Yuan-Lin Chen**, Chi-Wei Chang, Chun-Chang Liu. Efficient methods for identifying weak nodes in electrical power networks 52075
- Yuan-Lin Chen**, Chun-Chang Liu. Optimal multi-objective VAR planning using an interactive satisfying method 62706
- Yuan-Ling Zhan** see Hui Kang 56971
- Yuan-Long Cai** see Jun-Feng Guo 70730
- Yuan-Min Li**, Yang, L., Bennett, M.S., Chen, L., Jackson, F., Rajan, K., Arya, R.R. A study of a-Si:H/a-SiGe:H tandem solar cells and modules 83776
- Yuan-Pei Lin**, Vaidyanathan, P.P. Linear phase cosine modulated maximally decimated filter banks with perfect reconstruction 64995
- Yuan-Pei Lin**, Vaidyanathan, P.P. Two-dimensional paraunitary cosine modulated perfect reconstruction filter banks 96398
- Yuan-Tung Cheng** see Tsurug-Jeng Chang 100294
- Yuan-Yih Hsu** see Ruey-Hsun Liang 93704
- Yuan-Yuan Liu** see Liu, C.-Y.P. 59801
- Yuangdong Dai** see Shiguang Wang 56757
- Yuangdong Dai** see Dai Yuandong
- Yuangdong Ji** see Hobbs, B.F. 62640
- Yuanfu Zhao** see Zhao Yuanfu
- Yuang, M.C.** see Lin, R.S. 101966
- Yuang Lou** Channel estimation standard and adaptive blind equalization 49175
- Yuang Rong-Heng** see Rong-Heng Yang
- Yuang-Cheh Hsueh** see Jia-Kong Lee 49756
- Yuang-Cheh Hsueh** see Po-Long Tian 68564
- Yuang-Cheh Hsueh** see Yih-Gong Lee 59152
- Yuang-Long Jeang** see Yu-Chin Hsu 54791
- Yuang-Ming Hsu**, Swartzlander, E.E., Jr. FFT arrays with built-in error correction 85483
- Yuang-Ming Hsu**, Swartzlander, E.E., Jr. Reliability estimation for time redundant error correcting adders and multipliers 96124
- Yuanhann Chang** see Chang Yuanhann
- Yuanheng Liu** see Liu Yuanheng
- Yuanheng Qiu** see Qiu Yuanheng
- Yuanji Pei** see Yao, C.Y. 61392
- Yuanjian Xu**, Shakouri, A., Grave, I., Yariv, A. Study of voltage-controlled multi-stack quantum well IR detectors 61050
- Yuanjiao Ke** see Ke Yuanjiao
- Yuanjin Lei**, Zhufeng Jiang, Yuemei Tao, Zhihong Wu. Novel catalytic gas sensor has long life and low power consumption 51242
- Yuanliang Ma**, Junwei Zhao, Quan Zhang. A method for high precision time delay implementation by a FIR digital filter 55416
- Yuanliang Ma** see Zhishun Li 60675
- Yuanliang Ma** see Ma Yuanliang
- Yuanlin Wang** see Wang Yuanlin
- Yuanling Zhan** see Zhan Yuanling
- Yuanlu Zhang** see Zhang Yuanlu
- Yuanping Feng** see Feng Yuanping
- Yuanzhang Wang** see Wang Yuanzhang
- Yuanzhi Luo** see Luo Yuanzhi
- Yuan Shyr Hueih** see Hueih Yuan Shyr
- Yuasa, H.** see Tamura, Y. 88541
- Yuasa, M.**, Nagaiwa, T., Kato, M., Sekine, I., Hayashi, S. Electrochemical properties of metalloporphyrin-clay complex-modified electrode systems: investigation as oxygen sensors 91601
- Yuasa, T.**, Tanaka, I., Uchida, A., Akatsuka, T., Takeda, T. Data compression of 2-D MRI temporal sequences with object abstraction and new bit-allocation scheme 58762
- Yuba, Y.** see Miyake, Y. 49519
- Yuba, Y.** see Wakaya, F. 86984
- Yubazaki, N.**, Otani, M., Ashida, T., Hirota, K. Dynamic fuzzy control method and its application to positioning of induction motor 83390
- Yubazaki, N.** see Hirota, K. 89658
- Yubin Guo** see Guo Yubin
- Yuce, H.H.** see Matthews, M.J. 87644
- Yuchen Yan** see Carson, R.E. 104474
- Yuchen Yan** see Johnson, C.A. 92239
- Yuchen Yan** see Johnson, C.A. 92393
- Yuchang Wang**, Lin, D.K.J., Kai-Tai Fang. Designing outer array points [product quality control] 94737
- Yucun Lu** see Lu Yucun
- Yuda, K.** see Tanabe, H. 74892

- Yuda, M., Fukuda, M., Miyazawa, H. Degradation mode in semiconductor optical modulators 99026
- Yuda, M. *see* Aisawa, S. 102957
- Yuda, M. *see* Mitomi, O. 80067
- Yuda Hu *see* Hu Yuda
- Yude Wan *see* Wan Yude
- Yudelev, M., Maughan, R.L., Dunlap, K. Shielding and radiation safety around a superconducting cyclotron neutron therapy facility 82045
- Yudian Fan *see* Fan Yudian
- Yudin, G.Y. *see* Petrov, V.V. 56697
- Yudin, N.A. *see* Skripnichenko, A.S. 76551
- Yudin, N.A. *see* Soldatov, A.N. 76550
- Yudin, Yu.V. *see* Grigoriev, D.N. 81254
- Yudin, Yu.V. *see* Grigoriev, D.N. 91972
- Yudong Liu *see* Liu Yudong
- Yue, J., Liu, S.T., Fechner, P., Gardner, G., Witcraft, W., Finn, C. An effective method to screen SOI wafers for mass production 94900
- Yue, J.T. *see* Bui, N.D. 46683
- Yue, J.T. *see* Peng Fang 97920
- Yue, J.T. *see* Pramanick, S. 97441
- Yue, L., Greer, N.P.J., Sewell, J.I. A transconductor-capacitor video filter and equaliser design 53359
- Yue, T.K. *see* Feng, Z.C. 97015
- Yue Bun Pun Edwin *see* Edwin Yue Bun Pun
- Yue Guang *see* Guang Yue
- Yue Hao *see* Hao Yue
- Yue Huang *see* Gongming Wang 99887
- Yue Hui Kwong *see* Kwong Yue Hui
- Yue Jin Shan, Lian Chen, Inaguma, Y., Itoh, M., Nakamura, T. Oxide cathode with perovskite structure for rechargeable lithium batteries 63412
- Yue Kuo Thin-film transistors with multistep deposited amorphous silicon layers 97737
- Yue Li, Lipo, T.A. A doubly salient permanent magnet motor capable of field weakening 93757
- Yue Liu *see* Bristow, J. 66820
- Yue Lu *see* Lu Yue
- Yue Min Zhu, Goutte, R. A comparison of bilinear space/spatial-frequency representations for texture discrimination 101686
- Yue On-Ching *see* On-Ching Yue
- Yue Qiu *see* Qiu Yue
- Yue Sun *see* Sun Yue
- Yue Tai-Wen *see* Tai-Wen Yue
- Yue Wang, Tianhu Lei Statistical analysis of MR imaging and its applications in image modeling 61802
- Yue Wang, Tianhu Lei A new stochastic model-based image segmentation technique for MR image 70804
- Yue Wang, Tianhu Lei, Tulay Adali Hidden MRF model-based algorithms for NMR image analysis 92363
- Yue Wang *see* Adah, T. 70880
- Yue Wang *see* Adali, T. 81550
- Yue Wang *see* Xingling Zhou 96643
- Yue Wenshen *see* Wenshen Yue
- Yue Xu *see* Xu Yue
- Yue Xuefeng *see* Xuefeng Yue
- Yue Zhang, Spencer, C.A., Ghosal, S., Castevens, M.K., Burzynski, R. Photorefractive properties of a thiapyrylium dye sensitized polymer composite: the dynamics of holographic grating formation and erasure 77106
- Yue Zhanjun *see* Zhanjun Yue
- Yue Zuzhou *see* Zuzhou Yue
- Yue-Fei Yang, Chung-Chi Hsu, Yang, E.S., Chen, Y.K. Comparison of GaInP/GaAs heterostructure-emitter bipolar transistors and heterojunction bipolar transistors 66138
- Yue-Jin Tang, Shimizu, H., Kato, T., Hayakawa, N., Yokomizu, Y., Matsumura, T., Okubo, H., Kito, Y., Miyake, S., Kumano, T., Hatano, M., Satoh, I., Satoh, W. The performance of a 3000/6000 V, 1000 kVA class superconducting transformer developed for a Prospective Power Transmission Model System Integrated under Superconducting Environment (PROMISE) 52891
- Yue-Loong Her, Shyh-Lin Tsao, Jingshown Wu Analysis and fabrication of polymer waveguide 98909
- Yue-Lung Cheng, Yuan, J. Structured fault tree synthesis based on system decomposition 94972
- Yue-Yun Wang *see* Rizzoni, G. 91786
- Yuefeng Ji *see* Ji Yuefeng
- Yuefeng Liao, Feng Liang, Lipo, T.A. A novel permanent magnet motor with doubly salient structure 93804
- Yueh, S.H., Nghiem, S.V., Kwok, R. Comparison of a polarimetric scattering and emission model with ocean backscatter and brightness measurements 51881
- Yueh, S.H., Wilson, W.J., Nghiem, S.V., Li, F.K., Ricketts, W.B. Polarimetric passive remote sensing of ocean wind vectors 82314
- Yueh, S.H., Wu-Yang Tsai, Huddleston, J.N., Shu-Hsiang Lou, Houshmand, B. Atmospheric attenuation correction and ice flag algorithms for NSCAT 105286
- Yueh, S.H. *see* Hara, Y. 62383
- Yueh, S.H. *see* Nghiem, S.V. 51934
- Yueh, S.H. *see* Nghiem, S.V. 62359
- Yueh, S.H. *see* Nghiem, S.V. 77204
- Yueh, S.H. *see* Nghiem, S.V. 88687
- Yueh, S.H. *see* Nghiem, S.V. 88688
- Yueh, S.H. *see* Souyris, J.C. 71313
- Yueh OuYang *see* Hon-Fai Yau 101554
- Yuehong Li *see* Li Yuehong
- Yuehui Yu *see* Yu Yuehui
- Yuei-An Liou, England, A.W. Effect of latent heat transfer on diurnal and annual prediction of temperature and radiobrightness of northern prairie 51814
- Yuejian Wu, Ivanov, A. Single-reference multiple intermediate signature (SREMIS) analysis for BIST 54981
- Yuejin Li *see* Li Yuejin
- Yueliang Zhou *see* Zhenyu Yuan 80764
- Yuelin Li, Crespo Lopez-Urrutia, J.R., Tsakiris, G.D., Sigel, R., Volk, R., Pina, L. Comparison of the spectral response of a thinned, backside illuminated CCD with a CsI coated MCP system and Kodak 101 film 91558
- Yuelin Li, Jie Zhang Recombination X-ray lasers driven by ultra-short pulses in hydrogen-like ions: theoretical analysis 76601
- Yuelin Li, Pretzler, G., Fill, E.E. Observation of lasing on the two J=0-1, 3p-3s transitions at 26.1 and 30.4 nm in neonlike vanadium 47718
- Yuelin Li, Pretzler, G., Nilsen, J., Fill, E.E. Space-resolved investigation of lasing on the two J=0-1, 3p-3s transitions at 20.5 and 25.5 nm in neon-like iron 99341
- Yuemei Tao *see* Yuanjin Lei 51242
- Yuen, A.T. *see* Tan, M.R.T. 99647
- Yuen, C., Quiles, E., McFarland, J.J., Yung, M., Klibo, R., Findley, W. A miniature 17/12 GHz MMIC receiver for satellite communication 69770
- Yuen, C.K., Yung, Y.S., Rara, G., Lalchandani, A., Lam, N.C., Ng, T., Tso, R. An ECL gate array with 2.5 GHz embedded PLL 54952
- Yuen, H., Hanzo, L. Adaptive fixed-length differential chain coding for transmission of line graphics 58342
- Yuen, H., Hanzo, L. Robust differential chain coding scheme 78837
- Yuen, J. *see* Chen, C.-I. 54865
- Yuen, J.T. *see* Chen, C.-I.H. 55134
- Yuen, K.S.Y. *see* Lam, L.T.S. 58841
- Yuen, K.S.Y. *see* Lam, W.C.Y. 58842
- Yuen, M., Wu, H.R. Reconstruction artifacts in digital video compression 101535
- Yuen, M. *see* Wu, H.R. 101511
- Yuen, N.M. *see* Reed, J.H. 49176
- Yuen, P.-C., Tsang, P.W.M. Localization of dominant points for object recognition: a scale-space approach 89517
- Yuen, P.C. Recognition of non-rigid objects 78774
- Yuen, P.C., Tsang, P.W.M. Local feature detector using 3 point matching and dynamic programming 49359
- Yuen, P.S. *see* Hirming, C.R. 82044
- Yuen, S.S. *see* Mansun Chan 87057
- Yuen, T.G.H. *see* McCreery, D.B. 61933
- Yuen, W., Li, G.S., Ioakimidi, K.I., Chang-Hasnain, C.J. Location-resolvable optical monitored growth of multiple-wavelength vertical-cavity laser arrays 99703
- Yuen, W. *see* Li, G.S. 88205
- Yuen, W. *see* Wu, M.S. 99763
- Yuen, W.-P. *see* Nabiev, R.F. 47974
- Yuen, W.T. *see* Liu, W.K. 95290
- Yuen Cheng Holden Ho *see* Holden Ho Yuen Cheng
- Yuen Hung *see* Hung Yuen
- Yuen Kam Pooi *see* Pooi Yuen Kam
- Yuen Win Hsiao *see* Win Hsiao Yuen
- Yuen Won Chung *see* Chung Yuen Won
- Yuen Wupen *see* Wupen Yuen
- Yuen-Hsien Tseng, Ja-Ling Wu Constant-time neural decoders for some BCH codes 48780
- Yuen-Lin Chiang *see* An-Nan Sun 96268
- Yuen-Shung Chieh *see* Edwards, W.J. 86542
- Yuexia Li *see* Li Yuexia
- Yueying Ma *see* Ma Yueying
- Yuezong Tang *see* Tang Yuezong
- Yufei Zhang *see* Zhang Yufei
- Yufen Li *see* Feiming Li 77013
- Yufen Wang *see* Wang Yufen
- Yufeng Li, Menon, A.K. The development and implementation of discrete texture for the improvement of tribological performance 66529
- Yufeng Peng *see* Peng Yufeng
- Yufeng Xu, Smith, P.M. A theoretical and experimental study of waveguide coupled SAW resonator filters 75491
- Yufera, A., Rueda, A., Huertas, J.L. A study of the sensitivity of switched-current wave analog filters to mismatching and clock-feedthrough errors 85581
- Yugami, N. *see* Nakajima, K. 61481
- Yugami, N. *see* Nakajima, K. 70586
- Yuge, N. *see* Horii, T. 93782
- Yuge, T., Sasaki, M., Yanagi, S. Reliability of systems with two failure modes by using structure functions 54031
- Yugeng Zhang *see* Zhang Yugeng
- Yugo, J.J. *see* Bigelow, T.S. 85763
- Yugo, J.J. *see* Fogelman, C.H. 88801
- Yugo, J.J. *see* Goranson, P.L. 86085
- Yugo, S., Semoto, K., Hoshina, K., Kimura, T., Nakai, H. A modelling of diamond nucleation 45166
- Yugo, S. *see* Yamaguchi, K. 54304
- Yugov, V.P. *see* Skibin, A.P. 84496
- Yugova, T.G. *see* Abramov, A.V. 95375
- Yuguang Ma *see* Ma Yuguang
- Yuguchi, M., Nakamura, Y., Wakabayashi, K., Fujita, T. Multi-level logic minimization based on multi-signal implications 64825
- Yugui Yao *see* Yao Yugui
- Yugui Zheng *see* Zheng Yugui
- Yuguo Hao *see* Hao Yuguo
- Yuh Dar Hsieh *see* Hui Li Huang 47320
- Yuh Dar Hsieh *see* Hui Li Huang 56701
- Yuh Hsu Ken *see* Ken Yuh Hsu
- Yuh Perng-Fei *see* Perng-Fei Yuh
- Yuh-Diann Wang *see* Jizoo Lin 60530
- Yuh-Fwu Chou, Chau-Hwang Lee, Jhyhyng Wang Femtosecond transform-limited self-starting Kerr-lens mode-locked dye laser 76616
- Yuh-Fwu Chou *see* Jhyhyng Wang 67139
- Yuh-Kuang Tseng, Kuo-Hsing Cheng, Chung-Yu Wu Feedback-controlled enhance-pull-down BiCMOS for sub-3-V digital circuit 73761
- Yuh-Lin Chang, Aggarwal, J.K. Representing and estimating 3-D lines 78857
- Yuh-Lin Chang, Lopresti, D. The effects of document image defects on line drawing analysis algorithms 68585
- Yuh-Ming Ferng, Bau-Shei Pei, Tuan-Ji Ding Investigation of scale-up capability of RELAP5/MOD3 and scaling distortion in the IIST facility via natural circulation experiments 62930
- Yuh-Sheng Lee, Wu, A.C.-H. A performance and routability driven router for FPGAs considering path delays 64777
- Yuh-Shihng Chang *see* Tzong-Chen Wu 100647
- Yuh-Shyan Hwang, Wenwei Chiu, Shen-Iuan Liu, Dong-Shiuh Wu, Yan-Pei Wu High-frequency linear transformation elliptic filters employing minimum number of OTAs 85611
- Yuh-Shyan Hwang *see* Dong-Shiuh Wu 54727
- Yuh-Shyan Hwang *see* Shen-Iuan Liu 74104
- Yuhai Ma *see* Ma Yuhai
- Yuhai Mei *see* Sheng Liu 84219
- Yuhai Mei *see* Sheng Liu 84281
- Yuhara, A. *see* Hikino, O. 47266
- Yuhara, A. *see* Ota, Y. 66485
- Yuhara, M. *see* Ishikawa, H. 79461
- Yuhara, T., Kumagai, T., Soekawa, H., Kajioaka, H. Fiber-optic gyroscopes for automotive applications 72459
- Yuhara, T. *see* Chao-Xiang Shi 70258
- Yuhara, T. *see* Ikeda, Y. 80790
- Yube Zhang *see* Daofan Zhang 88526
- Yube Zhang *see* Zhang Yube
- Yuheng Xu *see* Jinsong Liu 99836
- Yuheng Xu *see* Xu Yuheng
- Yuheng Zhang, Campbell, S., Pochi Yeh, Dezhong Shen, Xiaoyan Ma, Jiongqiao Chen Grating response time of photorefractive KNbO₃:Rb⁺ 88512
- Yuheng Zhang *see* Liangbin Wang 56270
- Yuhong Li *see* Li Yuhong
- Yuhong Zhang *see* Zhang Yuhong
- Yuhua Cheng, Fjeldly, T.A. Unified submicrometer SOI/MOSFET model for circuit simulation 97703
- Yuhua Li *see* Li Yuhua
- Yuhua Yang *see* Yang Yuhua
- Yuhui Zhang *see* Zhang Yuhui
- Yuhwei Yang *see* Burkett, W.C. 69278
- Yui, K., Sekigawa, T. Evaluation of carrier-trap by an analysis of spectral responses in poly-Si solar cell 72323
- Yui-Lam Chan, Wan-Chi Siu A new adaptive interframe transform coding using directional classification 69052
- Yui-Lam Chan, Wan-Chi Siu Fast interframe transform coding based on characteristics of transform coefficients and frame difference 101112
- Yuille, A. *see* Epstein, R. 59404
- Yuille, A.L. *see* Belhumeur, P.N. 78378
- Yuille, A.L. *see* Epstein, R. 78700
- Yuille, A.L. *see* Song Chun Zhu 59460
- Yuille, A.L. *see* Weisman, M.J. 101302
- Yuille, A.L. *see* Zhu, S.C. 78329
- Yuille, A.L. *see* Zhu, S.C. 78335
- Yuin-Hong Liu Matrix decomposition and its application 105609
- Yuing Wu *see* Hamamatsu, Y. 102591
- Yujin Qi *see* Qi Yujin
- Yujin Zheng, Sasaki, A., Xin Gao, Aoyama, H., Fukaya, J. High-efficiency bridge double phase-conjugate mirrors in Cu-doped (K_{0.5}Na_{0.5})_{0.2}(Sr_{0.61}Ba_{0.39})_{0.9}Nb₂O₆ crystals 99857
- Yujing Hue, Pu Wang, QinQing Zhang, Baosheng Lu Self-frequency-doubling lasers 57380
- Yujing Huo *see* Huo Yujing
- Yujiri, L. *see* Lo, D.C.W. 65365
- Yujiri, L. *see* Shourci, M. 62220
- Yujun Fang, Moore, R.K. Inflight vertical antenna patterns for X-SAR from Amazon rain-forest observations 92642
- Yujun Qian *see* Qian Yujun
- Yuk, H.S. *see* Jeong, S.H. 47238

- Yuk, J. *see* Lee, D. 51090
 Yuk Ming Kwok *see* Young, J.L. 77229
 Yuk Yung *see* Mau Truong 60534
 Yuk-Hee Chan, Wan-Chi Siu The determination of the searching sequence for VQ encoding 68877
 Yuk-Hee Chan *see* Choy, S.S.O. 68753
 Yuk-Hee Chan *see* Sung-Wai Hong 100632
 Yukawa, K. *see* Ishide, A. 82106
 Yuke Tian *see* Tian Yuke
 Yukhno, P.M. Synthesis of masking jamming for radiometric correlation-extremum systems 91181
 Yuki, K. *see* Enokizono, M. 80936
 Yukich, J.E., Stinchcombe, M.B., White, H. Sup-norm approximation bounds for networks through probabilistic methods 64178
 Yukihiro, K. Power system harmonics regulations and suppression technologies. I. Outlines of limits for harmonic currents emission 105610
 Yukihiro, K. *see* Kakimoto, H. 106008
 Yukimatsu, K. *see* Sasayama, K. 79673
 Yukimatsu, K. *see* Zhong, W.D. 79675
 Yukimura, A. *see* Inone, T. 106231
 Yukish, M., Peluso, E., Phoha, S., Sircar, S., Licari, J., Ray, A., Mayk, I. Limits of control in designing distributed C² experiments under imperfect communications 92921
 Yukitomo, H. *see* Kakuda, Y. 79032
 Yukitomo, H. *see* Kakuda, Y. 101955
 Yukon, S.P., Lin, N.C.H. Dynamics of triangular and tetrahedral Josephson junction oscillator arrays 75960
 Yukseler, N.H. The line-length effects on voltage stability of series compensated power transmission lines 52345
 Yukseler, N.H. The effects of line-length on capability chart's voltage stability boundaries in compensated transmission lines 105795
 Yukuan Mao *see* Mao Yukuan
 Yukun Gou *see* Gou Yukun
 Yukutake, K. *see* Goto, K. 77192
 Yul Park Ui *see* Ui Yul Park
 Yuldashev, M.B. *see* Veselov, G.V. 81158
 Yule, T.J. *see* McMichael, G.E. 81947
 Yuliang He *see* He Yuliang
 Yuliang Zheng *see* Duraipappu, C. 60314
 Yuliang Zheng *see* Jiwa, A. 48957
 Yuliang Zheng *see* Pieprzyk, J. 64097
 Yuliang Zheng *see* Seberry, J. 77575
 Yulin, L. *see* Dianguang, M. 90316
 Yulin Chen, Tsuwei Ku, Wei-Kong Chia, Chiu, S., Lam, O. Structure exploration in high-level language description for logic synthesis 54926
 Yulin Chen *see* Tzong-Dar Her 55086
 Yulin Li *see* Dayong Wang 49491
 Yulin Shao, Golomb, D., Brown, G. Natural gas fired combined cycle power plant with CO₂ capture 93679
 Yuling Wang *see* Wang Yuling
 Yuling Zhang *see* Daozhong Zhang 76618
 Yulun Wang *see* Cheolwhan Lee 61915
 Yum, S.Oh *see* Oh Yum, S.
 Yum, T.-S.P. *see* Yeung, K.L. 50535
 Yum, T.P., Yeung, K.L. Blocking and handoff performance analysis of directed retry in cellular mobile systems 79937
 Yum, T.S. *see* Yeung, K.H. 59756
 Yum Tak-Shing *see* Tak-Shing Yum
 Yumashev, K.V. *see* Mikhailov, V.P. 76856
 Yumashev, K.V. *see* Mikhailov, V.P. 88358
 Yumashev, K.V. *see* Mikhailov, V.P. 88359
 Yumashev, K.V. *see* Terentiev, A.V. 99454
 Yumashev, M.M. Excitation of transverse slots in the narrow wall of a rectangular waveguide by means of an inclined iris 88858
 Yumiba, H. Advanced intelligent network technologies for personal communications 69345
 Yumiba, H. Advanced intelligent network technologies for personal communications 79206
 Yumin Wang *see* Wang Yumin
 Yumin Zhang *see* Zhang Yumin
 Yuming He *see* He Yuming
 Yuming Zeng *see* Walsh, P.J. 63109
 Yumoto, J. *see* Lee, S.G. 46384
 Yumoto, M. *see* Ieyasu, A. 94135
 Yumoto, S., Suzuki, J., Shimamura, T. Possibility of speech synthesis by common voice source 77768
 Yumoto, S. *see* Kamijo, A. 75533
 Yumoto, T. *see* Kishida, S. 87440
 Yun, D.-W. *see* Kim, E. 46687
 Yun, D.Y.Y. *see* Khan, J.I. 49737
 Yun, J. *see* Goyal, A. 75658
 Yun, J.C. *see* Azzi, P. 92033
 Yun, K.Y., Dill, D.L. Unifying synchronous/asynchronous state machine synthesis 54837
 Yun, L.C., Messerschmitt, D.G. Power control for variable QOS on a CDMA channel 90693
 Yun, L.C. *see* Linnartz, J.-P.M.G. 60302
 Yun, S.H. *see* Kim, H.Y. 88025
 Yun, S.J. *see* Lee, D.C. 95680
 Yun, T.Y., Han, J.H., Park, M.S. 10 Gbit/s optical receiver of lossless tuned pin-HEMT with high performance 103032
 Yun, V.E. *see* Leng, Y. 99342
 Yun, W. *see* Cai, Z. 51409
 Yun, W. *see* Ilinski, P. 51539
 Yun, W. *see* Shu, D. 51522
 Yun, Y.-H. *see* Der-woei Wu 65261
 Yun Bo-Hyun *see* Bo-Hyun Yun
 Yun Caihua *see* Yun Xiaohua 74285
 Yun Chang Hun *see* Chang Hun Yun
 Yun Cheol Chung *see* Young Taek Song 84518
 Yun Chong Man *see* Chong Man Yun
 Yun Chong-Man *see* Chong-Man Yun
 Yun Chun Young *see* Young Yun Chun
 Yun Do-Hong *see* Do-Hong Yun
 Yun Dong Hyun *see* Dong Hyun Yun
 Yun Doo-Hyeob *see* Doo-Hyeob Yun
 Yun Feng, Zong Hua, Min Hao, Tong Jiarong, Tang Pushan On hardware implementation of VLSI verification algorithms 87024
 Yun Hayong *see* Hayong Yun
 Yun Hi Lee *see* Il Ki Han 65950
 Yun Il Dong *see* Il Dong Yun
 Yun Jiang *see* Jin-Yue Gao 48149
 Yun Jill Seon *see* Jill Seon Yun
 Yun Jin Seon *see* Jin Seon Yun
 Yun Jong-Ho *see* Jong-Ho Yun
 Yun Li, Cendes, Z.J. Adaptive absorbing boundary conditions for high accuracy scattering 57589
 Yun Li Ho *see* Li Ho Yun
 Yun Liu, Liangying Zhang, Xi Yao Relationships between thermal treatment and properties of PLT thin films 98284
 Yun Liu *see* Weiguo Liu 91488
 Yun Ming Siu, Chok Ki Chan, Ka Leung Ho Discrete synchronisation system using addition data for slow frequency hopping 89381
 Yun Mun-Soo *see* Mun-Soo Yun
 Yun Sang-Ki *see* Sang-Ki Yun
 Yun Seong Jin *see* Seong Jin Yun
 Yun Sun Jin *see* Sun Jin Yun
 Yun Tae-Yeoul *see* Tae-Yeoul Yun
 Yun Wang *see* Leobandung, E. 75303
 Yun Wang *see* Wang Yun
 Yun Wei *see* Wei Yun
 Yun Weijie *see* Weijie Yun
 Yun Xiaohua, Yun Caihua, Zhang Zhihua, Zhang Guochun MM-wave wide-band ultralinear sweep source 74285
 Yun Yong-Hoon *see* Yong-Hoon Yun
 Yun You Yan *see* Yan Yun You
 Yun Zhang *see* Zhang Yun
 Yun-Dong Zhang *see* Zhi-Zhong Zha 76102
 Yun-Ko Chien *see* Kimblin, C.W. 71721
 Yun-Kwon Nam *see* Tae-Goo Choi 79897
 Yun-Li Hou *see* Anderson, T.N. 58143
 Yun-Seok Ko, Ho-Yong Kim Development of a software for the decision-making of total control strategy using artificial intelligence approach in the automated distribution system 105833
 Yun-Shan Chang, Li, S.S. Determination of key material parameters in SOI wafers by using a contactless optical technique 97210
 Yun-Shan Chang, Li, S.S., Ping-Chang Yang Determination of interface recombination velocities and carrier lifetimes in SOI materials by a contactless optical modulation technique 65798
 Yun-Sheng Xu, Zeng-Yuan Guo Heat wave phenomena in IC chips 72829
 Yun-Sik Jin *see* Hee-Je Kim 76659
 Yun-Xi Sun *see* Chin Lin 87315
 Yuncui Wang *see* Wang Yuncui
 Yuncui, T. *see* Gold, K. 60685
 Yundev, D.N. *see* Epishin, V.A. 76533
 Yundong Zhang *see* Zhang Yundong
 Yung, E.K.N., Law, C.L. A new model for the excitation of a cylindrical antenna 48561
 Yung, E.K.N., Lee, W.W.S., Luk, K.M. A dielectric resonator on a microstrip antenna 48556
 Yung, E.K.N., Wong, R.S.K. Analysis of a wire antenna of arbitrary shape 88806
 Yung, E.K.N. *see* Chow, K.Y. 88849
 Yung, E.K.N. *see* Wong, R.S.K. 60296
 Yung, E.K.N. *see* Zhang, D.G. 96525
 Yung, M. *see* de Santis, A. 68027
 Yung, M. *see* Frankel, Y. 79888
 Yung, M. *see* Franklin, M. 100502
 Yung, M. *see* Mayer, A. 102417
 Yung, M. *see* Ofek, Y. 50137
 Yung, M. *see* Yener, B. 90039
 Yung, M. *see* Yener, B. 102411
 Yung, M. *see* Yuen, C. 69770
 Yung, N.H.C. *see* Lau, A.C.K. 89931
 Yung, N.H.C. *see* Poon, K.M. 89479
 Yung, W.H. *see* Lee, K.M. 79871
 Yung, Y.S. *see* Yuen, C. 54952
 Yung Gil Kim *see* Jong Gyu Kim 60775
 Yung Hao Lin, Chao Sung Lai, Chung Len Lee, Tan Fu Lei, Tien Sheng Chao Nitridation of the stacked poly-Si gate to suppress the boron penetration in pMOS 66237
 Yung Hao Lin, Chung Len Lee, Tan Fu Lei, Tien Sheng Chao Thin polycrystalline on the top of poly-Si gate to suppress boron penetration for pMOS 46871
 Yung Hwan Oh *see* Seong Jin Yun 77795
 Yung Hwan Oh *see* Sung Joo Kim 77824
 Yung Jui Chen *see* Besson, S. 80097
 Yung Jui Chen *see* Mingcho Wu 57228
 Yung Kwon Kim *see* Sang Gyu Yi 69772
 Yung Moti *see* Moti Yung
 Yung Yuk *see* Yuk Yung
 Yung-An Kao *see* Sau-Gee Chen 68364
 Yung-Chang Chen *see* Wen-Hao Wang 59436
 Yung-Chang Wong, Shu-Yuen Hwang, Jason Yi-Bing Lin A parallelism analyzer for conservative parallel simulation 59632
 Yung-Chao Ting *see* Jiun-Liang Chen 59644
 Yung-Cheng Lee *see* Hong Xie 75369
 Yung-Cheng Liu, Wen-Hsin Chan, Ye-Quang Chen Automatic white balance for digital still camera 103403
 Yung-Chieh Yu *see* Tsin-Yuan Chang 55084
 Yung-Chow Peng *see* Chen-Yi Huang 64712
 Yung-Chow Peng *see* Jizoo Lin 60530
 Yung-Dar Huang, Rong-Yu Ruan Performance analysis of the maximum a posteriori probability direction finding 58620
 Yung-Fa Chou *see* Cheng-Wen Wu 85279
 Yung-Gil Kim *see* Sang-Lak Lee 103423
 Yung-Hui Chuang *see* Chi-Luen Wang 48258
 Yung-Jen Hsu, J. *see* Fang-Chang Lin 50195
 Yung-Jen Hsu Jane *see* Jane Yung-Jen Hsu
 Yung-Ju Chen *see* Tian-Hua Liu 72382
 Yung-Ju Chen *see* Tian-Hua Liu 83331
 Yung-Lo Chow *see* Jang-Yann Lin 106027
 Yung-Nien Sun *see* Chien-Chuan Ko 70742
 Yung-Nien Sun *see* Chien-Chuan Ko 70839
 Yung-Nien Sun *see* Chin-Hsing Chen 68832
 Yung-Pin Lee *see* Mei-Juan Chen 78656
 Yung-Pin Lee *see* Thou-Ho Chen 73697
 Yung-Sheng Chen, Tsay-Der Lin An iterative approach to removing the "closure noise" using disk expansion method 59311
 Yung-Sheng Chen, Wei-Shin Shao Useful information plane on pattern classification 59290
 Yung-Sheng Chen, Yu-Chang Hsu Machine vision algorithms on a color blindness plate 59521
 Yung-Sheng Chen, Yu-Chang Hsu Computer vision on a colour blindness plate 78641
 Yung-Tien Chen *see* Tzong-yih Guo 63029
 Yung-Tung Chen *see* Jin-Cheng Wang 92968
 Yung-Yuan Chen, Ching-Hwa Cheng, Jwu-E Chen An efficient switching network fault diagnosis for reconfigurable VLSI/WSI array processors 74020
 Yungseon Eo, Eisenstadt, W.R. Generalized coupled interconnect transfer function and high-speed signal simulations 45382
 Yungsik Kim Parallel motion estimation using an annealed Hopfield neural network 49742
 Yungtaek Jang *see* Maksimovic, D. 83599
 Yunguang Zheng *see* Zheng Yunguang
 Yunhai Hao *see* Hao Yunhai
 Yunhong Ma *see* Smith, K.M. 80590
 Yunhua Wang, Fusheng Yang Dynamic extraction of visual evoked potentials through spatial analysis and dipole localization 81893
 Yunhua Xu *see* Baojun Qu 95685
 Yunhua Zhang *see* Yingyin Zou 92793
 Yunhua Zhang *see* Zhang Yunhua
 Yunhyun Cho, Jaebong Lee, Daehyun Koo The analysis of the static thrust of a hybrid type double-sided linear pulse motor 52842
 Yuning Sun *see* Sun Yuning
 Yunkang Chen *see* Chen Yunkang
 Yunkang Liu Stability analysis of θ -methods for neutral functional-differential equations 64239
 Yunlan Huang *see* Beifang Yang 64269
 Yunliang Long *see* Long Yunliang
 Yunliang Ye *see* Ye Yunliang
 Yunlong Sheng *see* Lixin Shen 78441
 Yunmook Nah An object-oriented representation of multimedia data in ALPHA DBMS 50315
 Yunn Ghee Gheem *see* Soutome, Y. 75866
 Yunogami, T., Yokogawa, K., Mizutani, T. Development of neutral-beam-assisted etcher 66007
 Yunokuchi, K., Yoshida, H., Saito, M. Study of the stationary potential and magnetic field of the human skin 61847
 Yunoshev, L.S. *see* Achkasov, S.N. 103239
 Yunping Chen *see* Chen Yunping
 Yunping Zhu, Xun-Qing Jiang, Van Dyk, J. Portal dosimetry using a liquid ion chamber matrix: dose response studies 82034
 Yunqi Liu, Yu Xu, Jie Wu, Daoben Zhu Preparation of LB films of C₆₀ doped poly(3-alkylthiophene)s and electronic properties of their Schottky diodes 74689
 Yunqing Li *see* Li Yunqing
 Yunrong Wei *see* Wei Yunrong
 Yunsheng Dai *see* Dai Yunsheng
 Yunsheng Zhang *see* Zhang Yunsheng
 Yunsung Huh *see* Kiejin Lee 47383
 Yuntao Cui, Weng, J. Reconstructing and visualizing dense global visual maps for extended passive navigation 78622
 Yunteng Huang *see* Temes, G.C. 85708
 Yunus, M. *see* Haldar, P. 66694
 Yunus, M.I. *see* Iwasa, Y. 66680
 Yunwu Zhang, Chaoshu Shi, Pengshou Xu, Xingshu Xie, Yiguan Hu, Xinyi Zhang Progresses of synchrotron radiation applications at the NSRL 46707
 Yunxin Li, Vucetic, B. Performance comparison of different MSK implementations 77518
 Yunyi Wang *see* Zhen-Hai Zhu 84190
 Yunyi Wang *see* Wang Yunyi
 Yuo-Hsien Shiau, Yi-Chen Cheng Nonlinear response and driven chaos in n -type GaAs compensated with Ni impurities 86209
 Yupeng, Z. *see* Shuqiang, Z. 74312
 Yuping Lu *see* Lu Yuping

- Yuping Qiu, Cox, L.A., Jr. Optimal search for failed components in renewable coherent systems 54026
- Yuping Qiu see Cox, Z.A., Jr. 54028
- Yuping Qiu see Xiaorong Sun 54027
- Yuping Zhao see Barrik, R. 76058
- Yupu Li, Kilner, J.A., Tate, T.J., Lee, M.J., Li, Y.H., Somekh, R.E., Przyluski, P. A study of ^2H trapping and release in ^+H -irradiated $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{MgO}(100)$ 66563
- Yupu Li, Marsh, C.D., Nejim, A., Chater, R.J., Kilner, J.A., Hemmelt, P.L.F. SIMOX: processing, layer parameters design, and defects control 74850
- Yuqi Wang see Huijian Zhou 74706
- Yueqing Zhu see Zhu Yueqing
- Yuquan Chen, Yan Shu, Wuming Zhang Intelligent sensing system for Chinese Wine evaluation 103630
- Yuquan Shen see Haosheng Fei 76881
- Yuquan Shen see Huitian Wang 56882
- Yuquan Shen see Jiang Zhao 99875
- Yuquan Shen see Yougui Wang 99886
- Yuquan Shen see Shen Yuquan
- Yura, H.T. Optimum truncation of a Gaussian beam for propagation through atmospheric turbulence 57771
- Yura, H.T., Hanson, S.G., Lading, J. Laser Doppler velocimetry: analytical solution to the optical system including the effects of partial coherence of the target 104092
- Yura, K. see Hoshino, T. 84286
- Yura, S. see Takai, M. 46227
- Yurach, D. see Mancini, G. 64547
- Yurchenko, L.V. Some aspects of electron-optical system numerical synthesis 100012
- Yurchenko, N.I. see Arlantev, S.V. 76548
- Yurchuk, E.F. see Arsaev, I.E. 100346
- Yurek, A.M., Merritt, S.W., Drake, G. Determining the cascade parameters of externally modulated links 91131
- Yurev, A.N. Analysis of a recurrent algorithm for detecting stochastic signals 89344
- Yur'ev, A.Yu. Recurrent algorithm of multialternative detection of stochastic signal in the space of states 100791
- Yur'ev, V.A., Kalinushkin, V.P. Large-scale accumulations of electrically active defects in InP:As and InP:Ga single crystals 74637
- Yurevich, N.M. see Nazarov, S.S. 90261
- Yuri, M., Harris, S., Jr., Takayama, T., Imafuji, O., Naito, H., Kume, M., Itoh, K., Baba, T. Two-dimensional analysis of self-sustained pulsation for narrow-stripe AlGaAs lasers 67312
- Yuri, M., Takayama, T., Imafuji, O., Sugiura, H., Naito, H., Kume, M., Itoh, K., Baba, T., Harris, J.S., Jr. Multi-longitudinal-mode two-dimensional analysis of self-sustained pulsating laser diodes 99564
- Yuri, M. see Saito, T. 51112
- Yuri, M. see Takayama, T. 67244
- Yuri, M. see Takayama, T. 67322
- Yuri, M. see Takayama, T. 76744
- Yuri, M. see Takayama, T. 99678
- Yuri, N. see Nagao, M. 98147
- Yuri, Y. see Kigure, T. 71014
- Yuri Kang see Geun-Hie Rim 82575
- Yurke, B., Greywall, D.S., Pargellis, A.N., Busch, P.A. Theory of amplifier-noise evasion in an oscillator employing a nonlinear resonator 57395
- Yurkevich, V.M. Calculation of electrical field by means of sphere elements method 88580
- Yurkin, Yu.T. see Bolotinikov, A.E. 81225
- Yurkov, M.V. see Dobilov, G.V. 86093
- Yurkov, M.V. see Saldin, E.L. 51422
- Yurkov, M.V. see Saldin, E.L. 76830
- Yurkov, M.V. see Saldin, E.L. 81039
- Yurkov, M.V. see Saldin, E.L. 92191
- Yurkov, M.V. see Saldin, E.L. 99747
- Yurugi, K., Yonemori, H., Nakaoka, M. Space voltage vector ZVS-PWM AC-DC active power converter with a transformer-assisted resonant DC link 53008
- Yurugi, K., Yonemori, H., Nakaoka, M. Next generation zero-voltage soft-switched PWM three-phase AC-DC active power converter 83508
- Yurugi, K., Yonemori, H., Nakaoka, M. Three phase resonant DC link PDM active converter with unity power factor and sine wave current shaping functions 83521
- Yurugi, K. see Nakaoka, M. 53089
- Yuruzume, H. see Furukawa, T. 98567
- Yuryshchev, N.N. see Vagin, N.P. 99366
- Yusa, H. see Watanabe, T. 98869
- Yusa, K., Maeda, M., Kurowa, Y., Takagi, H. 6 Mbit/s-2.4 Gbit/s optical transmission modules 90998
- Yusa, K. see Onishi, K. 79542
- Yusa, K. see Onishi, K. 80052
- Yushan Tan see Tan Yushan
- Yushchenko, A.G. Coupled waveguide-dielectric resonances of non-coordinated inserts in a regular waveguide 57899
- Yushen Zhao see Zhao Yushen
- Yusheng Liu, Hoang, D.B. Design and implementation of an OSI RPC system 79352
- Yusheng Quan see Quan Yusheng
- Yusheng Shen see Tianshu Zhang 51212
- Yusheng Tang see Tang Yusheng
- Yusheng Wang see Wang Yusheng
- Yushi Sun see Sun Yushi
- Yushin, N.K. see Maksimov, A.Yu. 54273
- Yushin, N.K. see Maksimov, A.Yu. 54298
- Yushina, K. see Sakugashira, M. 102209
- Yushkevich, A.A. Strong 0-discount optimal policies in a Markov decision process with a Borel state space 84329
- Yushu Zhan see Zhan Yushu
- Yusouff, M. see Brailsford, A.D. 91651
- Yusu, K. see Inomata, K. 75532
- Yusuf, E., Suharto, I. Elements of a balanced approach towards logistics and marketing management of 4 wheels of business vehicles component 94672
- Yusuf, K.M. see Kar, B.K. 68869
- Yusuf, S. see Kamath, M.V. 81923
- Yusupova, N.I. see Azizov, A.V. 85794
- Yusupova, N.I. see Balyko, A.K. 85795
- Yusupova, Sh.A. see Kulikov, G.S. 46460
- Yuta, H. see Abe, K. 81174
- Yuta, H. see Abe, K. 91974
- Yuta, S. see Ando, Y. 104010
- Yuta, S. see Nagashima, Y. 62499
- Yuta, S. see Nishizawa, T. 103971
- Yuta, S. see Ohya, A. 70315
- Yuta, S. see Saito, H. 104009
- Yutang Ye see Ye Yutang
- Yutao Zhu see Wei Zhang 52362
- Yutao Zhu see Zhu Yutao
- Yuting Chen see Chen Yuting
- Yutkin, I.M. see Borovkov, V.V. 57073
- Yuuki, A. see Kawahara, T. 95520
- Yuuzu, T. see Sugata, F. 51706
- Yuuzu, T. see Sugata, F. 56827
- Yuvarajan, S., Quek, D. A PSPICE model for the MOS controlled thyristor 94101
- Yuvarajan, S. see DaFeng Weng 83600
- Yuvarajan, S. see DaFeng Weng 94042
- Yuvarajan, S. see Quek, D. 63272
- Yuwei Chang A new adaptive hybrid ARQ scheme 68018
- Yuwei Zhang see Zhang Yuwei
- Yuwen Hu see Hu Yuwen
- Yuwen Shui see Shui Yuwen
- Yuxia Wang see Wei Chen 87560
- Yuxiao Wang see Wang Yuxiao
- Yuyama, I. see Motoki, T. 70036
- Yuyama, M. see Itoh, K. 75611
- Yuyama, T. see Mohri, A. 51397
- Yuyan Luo see Guorong Zhuang 53168
- Yuyang Jin see El-Hawary, F. 69998
- Yuyang Jing, El-Hawary, F. A multilayered ANN architecture for underwater target tracking 70001
- Yuying An see Jinsong Liu 99836
- Yuying An see An Yuying
- Yuying Huang see Huang Yuying
- Yuying Qin see Qin Yuying
- Yuying Shao see Markeloff, R. 81250
- Yuying Tian see Tian Yuying
- Yuying Wu, Ikeda, H. Circuit design for multifrequency square-wave FM control signal/data transmission through optical fiber 102592
- Yuzawa, Y. see Ikuse, Y. 94381
- Yuzeng Lu see Lu Yuzeng
- Yuzhe Chen see Jiayuan Fang 94818
- Yuzhe Chen see Jiayuan Fang 94882
- Yuzhen Geng see Geng Yuzhen
- Yuzheng Ding see Cong, J. 85391
- Yuzheng Ding see Tong GaO 54940
- Yuzhu Wang see Wang Yuzhu
- Yuzuriha, K. see Mihara, M. 55151
- Yvert, M. see Caron, B. 87853
- Yvinec, Y., Thiesse, B. Comparing some tools using frequency domain for the estimation of 1-D (and 2-D) disparity 59533
- Ywh-Ren Tsai, Jin-Fu Chang Using spread spectrum techniques to combat multipath interference in mobile random accessed networks 50498
- Yzuel, M.J., Moreno, I., Corbalan, M., Ahouzi, E., Millan, M.S., Turon, F., Gorecki, C., Campos, J. Correlation methods in polychromatic objects recognition. Application of lithographic filters 101186
- Yzuel, M.J. see Ahouzi, E. 76382
- Yzuel, M.J. see Gorecki, C. 99078
- Yzuel, M.J. see Kober, V. 101183
- Yzuel, M.J. see Millan, M.S. 89657
- Yzuel, M.J. see Styczynski, K. 68993
- Yzuel, M.J. see Styczynski, K. 99065
- Zaban, A. see Aurbach, D. 94176
- Zaban, A. see Aurbach, D. 94184
- Zabel, C.G. see McMillen, D.K. 98763
- Zabel, I. see Jezek, K. 62350
- Zabelin, A.V. see Artemiev, A.N. 70682
- Zabin, S.M., Wright, G.A. Nonparametric channel characterization and signal detection in non-gaussian interference 49325
- Zabinski, J.S. see Voevodin, A.A. 84854
- Zabishny, A.I. see Cherny, I.V. 92799
- Zablan, M., Ikeuchi, S., Kubota, Y., Ebinuma, Y., Fujiwara, Y. Behaviour of residual charges on water tree degraded XLPE cable 82892
- Zablotskii, V.A., Mamalui, Yu.A. Thermostability of amorphous bubble lattices in garnet films 66521
- Zaboikin, V.D. see Sarakhova, G.A. 83126
- Zabolotnyi, F.T. Investigation of the effect of geometric parameters of turbine waterway elements on the structure of an axisymmetric inviscid fluid flow 106244
- Zaboronkov, T.M. see Kondrat'ev, I.G. 105248
- Zaborszky, J. On the road toward FACTS 71577
- Zaborszky, J. see Jiang, X. 105660
- Zaborszky, J. see Venkatasubramanian, V. 71552
- Zaborszky, J. see Venkatasubramanian, V. 93014
- Zaborszky, J. see Venkatasubramanian, V. 93128
- Zabotin, N.A. see Danilkin, N.P. 92770
- Zabotto, E. see Vendrame, L. 86834
- Zabrodina, S.D. see Mikhailov, P.G. 82473
- Zabrodskii, A.I., Zhuk, S.Ya. Filtration of processes with random structure against the background of Markovian noise in discrete time 100795
- Zabrodsky, H., Peleg, S., Avnir, D. Symmetry of fuzzy data 58975
- Zabudsky, V.V., Sizov, F.F., Tetyorkin, V.V. Semiconductor multilayer structure and type II superlattice electrical characteristic simulation 74747
- Zaccanti, G. see Bruscaioni, P. 105259
- Zaccaria, P. The mechanical measurement system of RFX 91790
- Zaccaria, P. see Stella, A. 57524
- Zaccarin, A. see Tremblay, M.P. 78298
- Zaccherini, C. see Bacchetta, M. 86662
- Zach, F.C. see Himmelstoss, F.A. 52933
- Zach, F.C. see Kolar, J.W. 53079
- Zach, F.C. see Kolar, J.W. 72112
- Zach, F.C. see Kolar, J.W. 83571
- Zach, F.C. see Kolar, J.W. 83627
- Zach, F.X. see Allen, E.L. 84739
- Zach, J., Haider, M. Aberration correction in a low voltage SEM by a multipole corrector 96885
- Zachariah, K.J. see Flynn, D. 106178
- Zachariah, M. see Lee, L.K. 103392
- Zachariah, M.R., Carrier, M.J., Blaisten-Barojas, E. Atomistic simulation of vapor-phase nanoparticle formation 95209
- Zacharias, D.S. see Gasiewski, A.J. 62315
- Zacharias, J.P. Plant life extension [power generation] 93509
- Zacharias, M., Stolz, F., Druesedau, T., Bock, W. The preparation of amorphous $\text{Si}_3\text{Ge}_2\text{O}_7$ alloy films by sputtering. Preparation conditions, chemical composition, and vibrational properties 73359
- Zacharko, V.M. see Kityk, I.V. 99792
- Zachary, G.P. Vannevar Bush [biography] 72580
- Zachau-Christiansen, B. see Barker, J. 63427
- Zacheja, J. see Schutze, A. 62402
- Zack, Y., Kalet, I. Crosstalk-based CPM for wireless personal communications 79965
- Zadeh, L.A. see Lavolette, M. 95077
- Zadoshenko, A.Yu., Onishchuk, S.A. Effect of chemical and thermal treatments on the surface properties of profiled silicon grown in vacuum 75019
- Zadravec, D., Mihalic, F., Milanovic, M., Jezernik, K. Simulations of the pulse-density modulated resonant converter 63234
- Zadravec, D. see Milanovic, M. 63235
- Zadravec, D. see Milanovic, M. 72145
- Zaengl, W. see Piemontesi, M. 56501
- Zaengl, W.S. see Satish, L. 66438
- Zaentsev, L.V. see Andreyev, G.A. 51845
- Zaentsev, V.V. see Gridnev, S.A. 98301
- Zafar, N. see Asghar, M. 66114
- Zafar, S., Ferekides, C.S., Morel, D.L. Characterization and analysis of ZnO:Al deposited by reactive magnetron sputtering 73350
- Zafferani, G. see Arcidiacono, V. 105809
- Zaffro, G. see Perrone, G. 47475
- Zafirio, E., Adomaitis, R.A., Gattu, G. An approach to run-to-run control for rapid thermal processing 84135
- Zafropoulos, D. see Haque, A.M.I. 51705
- Zafra, R.L. de see de Zafra, R.L.
- Zafrany, I., Ben-Yakov, S. A chaos model of subharmonic oscillations in current mode PWM boost converters 94051
- Zagainova, L.I. see Ilijin, A.G. 57318
- Zagainova, L.I. see Ilijin, A.G. 99055
- Zagan, Z. see Magdziarz, A. 62780
- Zaganiaris, A., Joram, D., Turpin, E. Technico-economic studies on optical access networks in European projects 79520
- Zaganiaris, A., Tahkokorpi, M., Drieskens, M., van Hoeck, J., Olsen, B.T., Markatos, S., De

- Bortoli, M. Life cycle costs and economical budget of optical and hybrid access networks 79566
- Zaganiaris, A., Tahkokorpi, M., Kalervo, M., Olsen, B.T., Stordahl, K., Ferrero, U., Balzaretto, S., Drieskens, M. Methodology for risk assessment and techno-economic evaluation of optical access networks 79577
- Zaganidis, N. see Akesson, T. 81123
- Zagar, B. see Whittaker Ferrara, K. 81595
- Zagar, B.G., Algazi, V.R., Whittaker Ferrara, K. Signal and image processing strategies for reconstructing 3-D color flow maps from ultrasonic data 81586
- Zagar, M. see Kovac, M. 74043
- Zagarella, R. see Bartiromo, R. 61627
- Zagarij, L.B., Vinograd, E.L., Vidaj, Y.T. Elongated X-ray detectors for application in security inspection systems 92000
- Zagarij, L.B. see Vidaj, Y.T. 81227
- Zagarino, P. see Thomas, M.C. 60919
- Zagatti, S. see Cellina, A. 54075
- Zagel, J.R., Chen, D., Crisp, J. Fermilab Booster ion profile monitor system using LabView 81075
- Zaghfoul, A.I. see Ekelman, E.P. 58235
- Zaghib, K., Tatsumi, K., Abe, H., Ohsaki, T., Sawada, Y., Higuchi, S. Electrochemical behavior of an advanced graphite whisker anodic electrode for lithium-ion rechargeable batteries 63421
- Zaghib, K. see Abe, H. 63384
- Zaghib, K. see Tatsumi, K. 63418
- Zaghloul, J.A. see Leake, H.C. 83079
- Zaghloul, A. see Estep, G. 77454
- Zaghloul, A. see Gupta, R. 58233
- Zaghloul, A. see Gupta, R. 60464
- Zaghloul, H. see Fattouche, M. 60123
- Zaghloul, H. see Fattouche, M. 79847
- Zaghloul, M. see Hsu, C.C. 55590
- Zaghloul, M.E. see Ali, H.H. 55530
- Zaghloul, M.E. see Gobovic, D. 85739
- Zaghloul, M.E. see Hsu, C.C. 96437
- Zaghloul, M.E. see Moon, G. 65099
- Zaghloul, M.E. see Moon, G. 85743
- Zaghloul, M.E. see Yentis, R., Jr. 96473
- Zagidulin, R.V., Igumnova, N.B., Shcherbinin, V.E. Identification of discontinuities in magnetic flaw inspection 54435
- Zagidullin, M.V. see Ayzarov, V.N. 57081
- Zago, G. see Klonz, M. 50981
- Zago, G. see Pogliano, U. 50979
- Zagolski, F., Gastellu-Etchegorry, J.P. Atmospheric corrections of AVIRIS images with a procedure based on the inversion of SS model 51805
- Zagolski, F. see Gastellu-Etchegorry, J.P. 71344
- Zagoruiko, Yu.A., Komar, V.K., Migal, V.P., Chugai, O.N. Relaxation polarization in zinc selenide crystals during photoexcitation 76405
- Zagodzdon-Wosik, W. see Grabiec, P.B. 65907
- Zagradinski, I. see Jelenc, J. 63531
- Zagumennyi, A.I. see Vlasenko, O.A. 99437
- Zagursky, V., Semyonova, N., Sirovatkina, M. A histogram method for analog-digital converters testing in time and spectral domain 85517
- Zagwijn, P.M., van der Veen, J.F., Vlieg, E., Reader, A.H., Gravestijn, D.J. A solution of the doping problem for Ga delta-doping layers in Si 97308
- Zagyl, B. see Ziman, J. 47303
- Zah, C.E., Wang, M.C., Bhat, R., Lee, T.P., Chuang, S.L., Wang, Z., Darby, D., Flanders, D., Hsieh, J.J. High-temperature modulation dynamics of 1.3 μm Al_{0.5}Ga_{0.5}In_{1-x-y}As/InP compressive-strained multiple-quantum-well lasers 99663
- Zah, C.E. see Lee, T.P. 57243
- Zah, C.E. see Vassilovski, D. 67374
- Zah Chung-En see Chung-En Zah
- Zaharescu, T. Oxygen uptake: a procedure for dielectric material qualification 98071
- Zaharescu, T., Giurginea, M. Influence of thermal degradation of synthetic polymers (EPR, EPDM) on electrical characteristics 98489
- Zaharescu, T., Mihalcea, I. Irradiation effects on synthetic polymers (EPR, EPDM) in salt solutions. IV. Stability evaluation by oxygen uptake 98072
- Zaharia, G., El Zein, G., Citerne, J. An experimental investigation of the influence of the moving people on the indoor radio propagation 57769
- Zaharov, L.M. see Zinovieva, N.V. 100703
- Zaharovits, M. see Estep, G. 77454
- Zahavi, J. see Tamir, S. 64469
- Zahawi, B.A.T.A.I. see Al Zahawi, B.A.T.
- Zahedi, A. "Energy, People, Environment". Development of an integrated renewable energy and energy storage system, an uninterrupted power supply for people and for better environment 62874
- Zahedi, A. Investigation of feasibility of establishing waste to energy facility in Australia 62978
- Zahedi, A. Conversion of stand-by-generator facilities to combined heat and power units. "Technical Aspects" 63022
- Zahedi, A. Effect of dry band on performance of UHV surge arrester and leakage current monitoring, using new developed model 83023
- Zaheer-uddin, M. see Saboksayr, S.H. 94362
- Zahejsky, J. see Pospisil, J. 58864
- Zaherdoust, P. see Bizjak, G. 52446
- Zaherdoust, P. see Bizjak, G. 82821
- Zahlmann, P. see Hasse, P. 83030
- Zahn, D.R.T. see Drews, D. 84714
- Zahn, D.R.T. see Mrwa, A. 91628
- Zahn, G. see Bayer, H. 66647
- Zahn, H. see Osvath, P. 47204
- Zahn, M. Kerr effect measurements with non-uniform electric field distributions whose direction changes along the light path 47152
- Zahn, M., Hanaoka, R. Kerr electro-optic measurements of transformer oil in a point-plane geometry 72088
- Zahn, M., Washabaugh, A.P., Lou, J.W. Electrical breakdown in transformers due to flow electrification 56468
- Zahn, M. see Atten, P. 56435
- Zahn, M. see Sheiretov, Y. 52918
- Zahn, M. see Sheiretov, Y. 66466
- Zahn, M. see Sheiretov, Y. 66474
- Zahn, M. see Washabaugh, A.P. 52925
- Zahn, M. see Washabaugh, A.P. 83457
- Zahn, U. von see von Zahn, U.
- Zahner, S.A. see Sarachan, B.D. 103272
- Zahorian, S.A. see Nossair, Z.B. 77644
- Zahorian, S.A. see Silsbee, P.L. 77653
- Zahorski, D. see Corle, T.R. 104051
- Zahradnik, P., Unbehauen, R. Frequency shift of two-dimensional real coefficient zero phase FIR digital filters 96363
- Zahzah, E. see Demko, C. 78679
- Zai Guang Li see Jin Hui Zhai 76143
- Zai-Guang Li see Li Zai-Guang
- Zaidi, S. see Sanghi, T. 81970
- Zaidi, S.H., An-Shyang Chu, Martinez-Tovar, B., Jungling, K., Brueck, S.R.J. Scalable Si nanofabrication technology 76498
- Zaidman, E.G. see Freund, H.P. 96871
- Zaidman, E.G. see Jensen, K.L. 46209
- Zaifu Wei see Wei Zaifu
- Zaifu Zhang, McLeod, R.D., Pedrycz, W. Augmenting scan path SRLs with an XOR network to enhance delay fault testing 96122
- Zaiguang Li see Li Zaiguang
- Zaiguo Gan see Gan Zaiguo
- Zaikin, A.P., Igoshin, V.I. Feasibility of improvement of the spatial spectrum of radiation from a CW chemical HF laser 47722
- Zaikina, R.F. see Zimin, S.P. 65615
- Zaikovskaya, N.V., Konobeyevsky, E.S., Kopylov, V.I., Mordovskoy, M.V., Potashev, S.I., Skorkin, V.M. Hardware and data collection system of the TAMS facility 104331
- Zailai Chen see Chen Zailai
- Zaima, E., Okabe, S., Ohno, T., Taniguchi, Y., Murase, H. AC V-t characteristics of core type transformer insulation model 52896
- Zaima, E., Oshi, T., Okabe, S., Kamata, Y., Furukawa, S., Mori, E., Seto, Y. Dielectric strength on repetitive impulse voltages for inter-coil and turn insulation models of transformer winding 52890
- Zaima, E. see Kato, S. 71662
- Zaima, E. see Kato, S. 93464
- Zaima, E. see Okabe, S. 52899
- Zaima, E. see Okabe, S. 93926
- Zaima, E. see Okabe, S. 94122
- Zaima, S., Sato, K., Kitani, T., Matsuyama, T., Ikeda, H., Yasuda, Y. Surfactant effect of H atoms on the suppression of Ge segregation in Si overgrowth on Ge(n ML)/Si(100) substrates by gas source molecular beam epitaxy 73189
- Zaima, S. see Ikeda, H. 56073
- Zain, A.A. see Sundar Rajan, B. 48876
- Zain, A.A. see Sundar Rajan, B. 77634
- Zainal, A.R., Glover, I.A., Watson, P.A., Hassan, S.I.S. Rain attenuation measurements at 6.75 GHz in Malaysia 88685
- Zainali, G. see Sohrabi, M. 61609
- Zaitlin, M. see Chu, S.L.G. 96613
- Zaitlin, M. see Jackson, G. 86848
- Zaitsev, A. see Alvsvaag, S.J. 91967
- Zaitsev, A. see Alvsvaag, S.J. 91969
- Zaitsev, A.G. see Vendik, O.G. 85928
- Zaitsev, B.D., Kuznetsova, I.E. Surface acoustic waves in GaAs/2D electron gas layer in a magnetic field 55892
- Zaitsev, E.F., Yavon, Yu.P., Komarov, Yu.A., Kanivets, A.Y. MM-wave integrated phased array with one current and two current control 88837
- Zaitsev, O. see Bornemann, H.J. 53253
- Zaitsev, O. see Bornemann, H.J. 83809
- Zaitsev, S.Yu. Polymeric Langmuir films with glucose oxidase as prototype biosensors 80846
- Zaitsev, V. see Artamonov, A. 61540
- Zaitsev, V. see Artamonov, A. 92040
- Zaitsev, V. see Artamonov, A. 92079
- Zaitsev, V.A. see Aubin, J. 106526
- Zaitsev, V.A. see Aubin, J. 106527
- Zaitsev, V.A. see Aubin, J. 106528
- Zaitsev, V.A. see Aubin, J. 106529
- Zaitsev, V.A. see Gontar, A.S. 63496
- Zaitsev, V.K. see Fedorov, M.I. 63510
- Zaitseva, N.P., De Yoreo, J.J., Montgomery, K., Vital, R., Woods, B.W. Dependence of optical quality on growth conditions of large, rapidly grown crystals of KH₂PO₄ and KD₂PO₄ 73080
- Zaits, T. see Ninomiya, T. 45453
- Zaizhong Sang see Sang Zaizhong
- Zajac, R. see Cerny, V. 81638
- Zajac, W., Szlag, A. Appraisal of electromagnetic compatibility of power electronic converters with traffic control system during design of the suburban railway 106983
- Zajac, W. see Hung, D. 54961
- Zajec, P. see Nastran, J. 63705
- Zajic, T. see Cheng-Shang Chang 101944
- Zajicek, M. see Brownsey, K. 102244
- Zajing Chen, Erdol, N., Feng Bao Adaptive filter with wavelet filter banks 96379
- Zajum, K.A. see Wang, C. 65128
- Zak, I.I. see Kokin, S.M. 87877
- Zakaudinn, A. see Khansari, M. 59411
- Zakel, E., Gwiasda, J., Kloeser, J., Eldring, J., Engelmann, G., Reichl, H. Fluxless flip chip assembly on rigid and flexible polymer substrates using the Au-Sn metallurgy 63997
- Zakel, E. see Aschenbrenner, R. 94863
- Zakel, E. see Aschenbrenner, R. 96791
- Zakel, E. see Azdasht, G. 96793
- Zakharchenko, I. see Sapozhnikov, L. 87217
- Zakharchenko, I.V. see Terryll, K. 47393
- Zakharchenko, Yu.F. see Gulyaev, Yu.V. 46000
- Zakharchenko, Yu.F. see Gulyaev, Yu.V. 46226
- Zakharov, A.V., Topazh, G.I. Investigation of secondary inviscid fluid flows in the runner of a mixed-flow turbine 106243
- Zakharov, B.G. see Sozontov, E.A. 61623
- Zakharov, I.G. see Tyrnov, O.F. 100121
- Zakharov, I.V. see Kuvaldin, A.B. 93923
- Zakharov, N.G. see Gusev, Y.I. 104266
- Zakharov, P.A. see Arkhangel'skii, N.L. 83364
- Zakharov, S. Optical processing by using the two-pulse photon echo 101030
- Zakharov, S.M. see Manykin, E.A. 66904
- Zakharov, V.A., Chulkina, A.A., Ul'yanov, A.I., Gorkunov, E.S. Inclusion of the effect of the gap between an attached device and the product in magnetic structure inspection 95715
- Zakharov, V.A. see Baranenkov, V.I. 106085
- Zakharov, V.L. The choice of parameters for multiscale precision orbital radiometers 92804
- Zakharov, V.L. Range spectrum of the re-reflection from an arbitrary underlying surface 103144
- Zakharov, Yu.V. Approximate calculation of the error probability in a channel with Rayleigh fading 100806
- Zakharova, A., Gergel, V. Resonant tunneling in type II heterostructures 86272
- Zakharova, A.A. see Bugaev, A.S. 47271
- Zakharova, E.A. see Soziev, R.I. 52509
- Zakharova, G.B., Chistov, V.P., Shakirov, R.N. The concept of incorporating intelligence in an integrated computer-aided design system for radio electronic equipment 64540
- Zakhidov, A.A., Tada, K., Yoshino, K. Organic multilayered photocell with enhanced separation of charges at polarization double barriers 66976
- Zakhidov, A.A., Yoshino, K. Photogeneration of charge carriers in organic superlattices with polarization double barriers 56998
- Zakhidov, A.A. see Lee, S.B. 66978
- Zakhor, A. see Chang, E. 60794
- Zakhor, A. see Cobb, N. 97495
- Zakhor, A. see Ellis, W.S. 61830
- Zakhor, A. see Minami, S. 49856
- Zakhor, A. see Motamed, M. 55301
- Zakhor, A. see Motamed, M. 55318
- Zakhor, A. see Neff, R. 49687
- Zakhor, A. see Neff, R. 101092
- Zakhor, A. see Rinaldo, R. 68872
- Zakhor, A. see Taubman, D. 49440
- Zakhor, A. see Taubman, D. 58893
- Zakhor, A. see Taubman, D. 59474
- Zakhor, A. see Taubman, D. 78630
- Zaki, A.M. see Elewa, M.M. 63034
- Zaki, H.M. see Mazen, S.A. 47313
- Zaki, K. see Chang, H.-C. 77354
- Zaki, K.A. see Abdelmonem, A. 45972
- Zaki, K.A. see Abdelmonem, A. 65137
- Zaki, K.A. see Grounds, P.W., III 55643
- Zaki, K.A. see Hui-Wen Yao 65146
- Zaki, K.A. see Hui-Wen Yao 67782
- Zaki, K.A. see Li, L.W. 77342
- Zaki, K.A. see Liang, J.-F. 65130
- Zako, A. see Sacki, K. 48024
- Zako, B., Ibbetson, L., Lopes, L. The GSM radio link performance with space diversity and slow frequency hopping 60007
- Zako, M., Urakaki, H., Kodate, K. On intelligent structures using optical fiber—crack sensing with optical fiber 51135
- Zakosarenko, V. see Seidel, P. 80731
- Zakosarenko, V.M. see Weber, P. 80655
- Zakou, A. see Tomimatsu, T. 48010
- Zakou, A. see Tomimatsu, T. 61378
- Zakovic, S. see Bartholomew-Biggs, M.C. 95169
- Zakrevskii, A.D. see Bibilo, P.N. 96045
- Zakrevskii, B.A. see Berezanskii, V.B. 47070
- Zakrevskii, D.E. see Bokhan, P.A. 75061
- Zakrevsky, D.E. see Bokhan, P.A. 76552
- Zakrzewska, K. see Radecka, M. 46294
- Zakrzewski, J. Dynamic accuracy of multiperiod counters 51054

- Zakrzewski, K. Practical calculation of electromagnetic torque of eddy-current disc-type dynamometers 104027
- Zakrzewski, R.R., Kolodziej, W.J., Mohler, R.R. Application of hierarchical neural-network-based control to transient stabilization of interconnected power systems 71536
- Zakrzewski, R.R., Mohler, R.R., Kolodziej, W.J. Hierarchical intelligent control for flexible AC transmission systems application 93331
- Zakrzhevskiy, V.I. see Kuz'min, Yu.I. 98105
- Zakrzhevskiy, V.I. see Shchelko, N.S. 98626
- Zaks, S. see Gerstel, O. 69288
- Zakutina, V.V. see Cherenishchikov, S.A. 91951
- Zaky, A.A., Mehahed, I.Y., Abdallah, M.A. Influence of co-field motion on the conduction current and breakdown voltage in mineral oil under highly nonuniform direct fields 56568
- Zaky, S.G. see Chappel, J.F. 45714
- Zaky, S.G. see Laurin, J.-J. 47003
- Zalar, A., Hofmann, S., Pimentel, F., Kohl, D., Panjan, P. Early-stage diffusion processes at Si/Me and Me/Me interfaces 97171
- Zalar, A. see Seibt, E.W. 98711
- Zalesak, Z., Lehky, P. The significance of tower flexibility for the mechanical calculation of overhead distribution networks 71614
- Zaleski, A., Ioannou, D.E., Flandre, D., Colinge, J.P. Design and performance of a new flash EEPROM on SOI(SIMOX) substrates 96162
- Zaleski, A., Sinha, S.P., Ioannou, D.E., Campisi, G.J., Hughes, H.L. Opposite-channel-based charge injection in SOI MOSFET's under hot carrier stress 86891
- Zaleski, A., Sinha, S.P., Ioannou, D.E., Campisi, G.J., Jenkins, W.C., Hughes, H.L. Common origin of hot carrier charging of gate and buried oxide in SOI (SIMOX) MOSFETs 97689
- Zaleski, A. see Sinha, S.P. 66228
- Zaleski, A. see Sinha, S.P. 97688
- Zalesny, A.V. Homogeneity & texture. General approach 58993
- Zaleta, D., Larsson, M., Daschner, W., Lee, S.H. Design methods for space-variant optical interconnections to achieve optimum power throughput 47678
- Zaleta, D. see Lee, S.H. 47686
- Zalevsky, Z., Mendlovic, D. Polynomial expansion for shift- and one- or two-dimensional scale-invariant pattern recognition 89551
- Zalewski, J. see Tchouaffé, B. 59709
- Zalik, R.A. see Favier, S.J. 44987
- Zalma, P.C. see Overwijk, M.H.F. 46525
- Zalm, P.C. see Stevie, F.A. 65909
- Zalmez, V.F. see Bordovitsyn, V.A. 61413
- Zalubas, E.J., Amin, M.G. Time-frequency kernel design by the two-dimensional frequency transformation method 77915
- Zalubas, E.J., Amin, M.G. Time-frequency kernel design by the two-dimensional frequency transformation method 89321
- Zalubovskiy, I.I. see Senchishin, V.G. 104209
- Zalucki, Z. A review of vacuum arc recovery phenomena 63295
- Zaluzny, M. On the doubly resonant difference frequency mixing in an asymmetric quantum well structure 88374
- Zalyalov, O.K. see Kotlyar, V.V. 99918
- Zalyapin, V.I. see Boltyanskoy, M.A. 88522
- Zama, H. see Oda, S. 73123
- Zamalin, E.Yu., Bodnar, O.B. Some problems of process simulation in microelectronic device production 87039
- Zaman, J.R. see Jung, L. 97766
- Zaman Khan Sher see Sher Zaman Khan
- Zamani, M. see Samsonidis, D. 70669
- Zamani, M.S., Hellestrand, G.R. A stepwise refinement algorithm for integrated floorplaning, placement and routing of hierarchical designs 97818
- Zamani, M.Saheb see Saheb Zamani, M.
- Zamaraev, B.D. see Vasilyev, Yu.F. 105114
- Zamaraeva, V.P. see Goshin, G.G. 48357
- Zambetti, A. see Sarabandi, K. 82226
- Zamboni, M. see Merayo, L.A. 90433
- Zamboni, M. see Plaza, P. 79621
- Zamboni, R. see Kajzar, F. 77007
- Zambonini, D. see Tesi, A. 103227
- Zamborsky, E. BGAs in the assembly process 46157
- Zambrano, A. see Chang, V. 70527
- Zambusi, M. see Ripamonti, G. 92120
- Zame, A. see Essimbi, B.Z. 85059
- Zamenhof, R.G. see Solares, G.R. 104818
- Zamierczuk, M.K., Cravens, R.C., II, Reatti, A. Closed-loop input impedance of PWM buck-derived DC-DC converters 85152
- Zamir, R., Feder, M. A matrix form of the Brunn-Minkowski inequality and geometric rates 100459
- Zamkotsian, F., Okamoto, H., Kishi, K., Okamoto, M., Yoshikuni, Y., Sato, K., Oe, K. An InP-based optical multiplexer for 100-GHz pulse-train generation 47529
- Zamkotsian, F., Sato, K., Okamoto, I., Kishi, K., Kotaka, I., Yamamoto, M., Kondo, Y., Yasaka, H., Yoshikuni, Y., Oe, K. An InP-based optical multiplexer integrated with modulators for 100 Gbit/s transmission 91053
- Zamlynski, K., Ogradzki, J. Electro-thermal analysis of IC's 56340
- Zamlynski, K. see Wojciechowski, J. 95122
- Zamlynski, K. see Wojciechowski, J. 95825
- Zammattio, S. see Phillips, W.A. 74282
- Zammattio, S. see Phillips, W.A. 85871
- Zammit, M.J. see Grimado, P.B. 98828
- Zammit, U., Madhusoodanan, K.N., Marinelli, M., Scudieri, F., Mercuri, F., Wendler, E., Wesch, W. Optical absorption in ion implanted Si films 46521
- Zammit, U., Scudieri, F., Marinelli, M., Caruso, G., Foglietti, V., Bearzotti, A. Application of a new technique for temperature-profile measurements in microheaters 91816
- Zamora, M., Gazecki, J., Reeves, G.K. Interface states capacitance in AuPtTi/NiGaAs Schottky contacts—a modified Schottky capacitance spectroscopy method 86831
- Zamorskaya, O.F. see Voytovich, N.N. 58054
- Zampa, N. see Aversa, F. 92018
- Zampa, N. see Bonvicini, V. 61542
- Zampardi, P. see Nary, K.R. 96296
- Zampardi, P. see Yu, J. 74165
- Zampardi, P.J., Beccue, S.M., Yu, J., Pedrotti, K., Pierson, R.L., Ho, W.J., Chang, M.F., Wang, K.C. Circuit demonstrations in a GaAs BiFET technology 87077
- Zampardi, P.J. see Ho, W.J. 97975
- Zampardi, P.J. see Pedrotti, K.D. 102950
- Zampardi, P.J. see Runge, K. 54814
- Zamperoni, P. An adaptive rank filter for image enhancement depending on a measure of the local spatial order 49853
- Zamperoni, P. Smoothing with adaptive rank order filters for early processing in image segmentation 78735
- Zampilloni, G. see Bregni, S. 89440
- Zampini, A. see Hardy, R. 86749
- Zampino, M.A. Vibration analysis of an electronic enclosure using finite element analysis 94865
- Zampolini Faustini, E. see Dionisio, C. 82391
- Zamyatin, A.G. see Solodovnichenko, M.B. 68042
- Zan Wang see Wang Zan
- Zana, F. see Sobh, T.M. 94917
- Zanardi, C. see Bedini, G. 68808
- Zanarini, M. see Baldazzi, G. 91983
- Zanca, M. see Sarry, L. 70866
- Zanchetta, J.V. see Giuntini, J.C. 103935
- Zanchettin, F. see Barichello, G. 91958
- Zandbergen, H.W. see Crespi, A.M. 53170
- Zandbergen, H.W. see Ijsselstein, R.P.J. 75856
- Zanden, J.van den see van den Zanden, J.
- Zanden, N.Vander see Vander Zanden, N.
- Zander, H. Desktop Audio. 2 60812
- Zander, H. Desktop audio. 3 70088
- Zander, H. Desktop audio. 4 80597
- Zander, J. Adaptive frequency hopping in HF communications 79720
- Zander, J., Malmgren, G. Adaptive frequency hopping in HF communications 50418
- Zander, J. see Ericson, T. 50635
- Zander, W. see Bauer, S. 84590
- Zander, W. see Beuven, S. 75982
- Zander, W. see Strikovski, M.D. 66617
- Zander, W. see Vonderbeck, L. 75815
- Zandi, A., Allen, J.D., Schwartz, E.L., Boliek, M. CREW: Compression with Reversible Embedded Wavelets 101270
- Zandi, A. see Schwartz, E.L. 101644
- Zandian, M., Arias, J.M., Bajaj, J., Pasko, J.G., Bubulac, L.O., DeWames, R.E. Origin of void defects in Hg_{1-x}Cd_xTl grown by molecular beam epitaxy 97371
- Zandian, M., Pasko, J.G., Arias, R.E., de Wames, R.E., Shin, S.H. Room temperature characterization of Hg_{1-x}Cd_xTe p-on-n heterostructure photodiodes 66973
- Zandian, M. see Arias, J.M. 64282
- Zandian, M. see Arias, J.M. 80800
- Zandian, M. see Bajaj, J. 95321
- Zandian, M. see Bubulac, L.O. 97369
- Zandian, M. see Colon, J.E. 74621
- Zandian, M. see Shin, S.H. 65885
- Zandonella, A. see Alberotanza, L. 105341
- Zane, D. see Pistoia, G. 83730
- Zane, D. see Pistoia, G. 83738
- Zanella, G., Zannoni, R. The detective quantum efficiency of an imaging detector 81183
- Zanella, P. see Grafov, A. 95568
- Zanelli, C.I., Hennige, C.W., Sanghvi, N.T. Design and characterization of a 10 cm annular array transducer for high intensity focused ultrasound (HIFU) applications 81969
- Zanelli, C.I., Kadri, M.M. Measurements of acoustic pressure in the non-linear range in water using quantitative schlieren 82498
- Zanello, D. see Bertino, M. 70613
- Zanello, L. see Acitelli, L. 92108
- Zanetta, L.C., Jr. see Gialluca, V. 82799
- Zanette, E. see Conforto, S. 104585
- Zanetti, A.M. see Belforte, S. 81407
- Zanetti, A.M. see Belforte, S. 81428
- Zanetti, L.J., Potemra, T.A. Magnetic field experiment on the Swedish Freja satellite 105230
- Zanettin, A., Deramecourt, P., Faure, C., Fouques, M., Newey, J., Madenian, M., Mermet, S. High speed local area networks 102368
- Zang De Yu see De Yu Zang
- Zang Wei-Ping see Wei-Ping Zang
- Zangari, G. see Cavallotti, P.L. 46134
- Zangari, G. see Cavallotti, P.L. 46135
- Zangrandi, L. see Albanesi, M.G. 101390
- Zani, C.R. see Cosentino, A. 93444
- Zanichelli, F. see Casselli, S. 103611
- Zanin, M., Leal Ferreira, G.F., Giacometti, J.A. Electric conductivity of ethylene propylene copolymer: effect of alumina 98507
- Zanin, V.A. see Moser, I. 103827
- Zaninelli, D. see Berizzi, A. 82801
- Zaninelli, D. see Cavallini, A. 72490
- Zanini, A. see Vendrame, L. 86834
- Zanini, P. see Gaupp, O. 72453
- Zanji Wang see Wang Zanji
- Zannella, S., Frangi, F., Varesi, E. High-T_c superconducting magnetic bearings for rotation-based devices 66638
- Zannella, S. see Jansak, L. 87545
- Zannelli, L. see Marchese, V. 71710
- Zannettin, A. see Cren, M. 102167
- Zanni, M.T. see Freeman, C.G. 70618
- Zannoni, R. see Zanella, G. 81183
- Zanolì, S. see Conte, G. 103209
- Zanoli, E. see Meneghesso, G. 66274
- Zanoli, E. see Vendrame, L. 86834
- Zanoni, R., Righini, G., Montenero, A., Gnappi, G., Bearzotti, A., Montesperelli, G., Traversa, E. Surface composition of alkali-doped TiO₂ films for sensors investigated by XPS 91466
- Zanoni, R. see Church, K. 76658
- Zanotti, J.-P. see Langevin, P. 68023
- Zanotti, P. see Chiameo, R. 82796
- Zanotto, G. see Vassanelli, C. 81937
- Zanow, F., Peters, M.J. Individually shaped volume conductor models of the head in EEG source localisation 92467
- Zansky, Z., Cepeda, M.A. Improved measurements of switching power supply ripple and noise (PARD) 93997
- Zant, H.S.J.van der see van der Zant, H.S.J.
- Zante, A. see Anamkath, H. 81047
- Zanuttini, D. see Cervese, E. 81842
- Zanzig, L., Beyer, W., Wagner, H. High quality hydrogenated amorphous germanium prepared by the hot wire technique 86137
- Zapanta, C.M., Liszka, E.G., Jr., Stinebring, D.R., Deutsch, S., Geselowitz, D.B., Tarbell, J.M. Real-time in vitro observation of cavitation on prosthetic heart valves 71023
- Zapata, E.L. see Arguello, F. 73057
- Zapata, F.R. see Parten, M.E. 72748
- Zapata, J. see Gil, J.M. 77363
- Zapata, J. see Gonzalez, M.A. 48583
- Zapata, J. see Montejó-Garai, J.R. 55645
- Zapata, J. see Valor, L. 100241
- Zapata, L.E., Beach, R.J., Brent Dane, C., Reichert, P., Hackel, L.A. Advanced diode-pumped, Nd:YAG slab laser for soft X-ray projection lithography 67160
- Zapata, L.E. see Norton, M.A. 67177
- Zapata Ferrer, A.R. System for electromagnetic radiation used in lesions of biological structures and hyperthermia 104789
- Zapevalov, V.E., Kalynov, Yu.K., Kuftin, A.N., Malygin, S.A., Tai, E.M. Low-q cavities for high-power gyrotrons 96863
- Zapevalov, V.E., Manuilov, V.N., Malygin, O.V., Tsimring, Sh.E. High-power twin-beam gyrotrons operating at the second gyrofrequency harmonic 96864
- Zapevalov, V.E. see Bogdashov, A.A. 65514
- Zapol'skii, A.F. see Borisov, V.P. 87979
- Zaporozhchenko, V.I. see Balychenko, A.A. 87493
- Zaporozhets, A.A. see Westcott, B.S. 48499
- Zappalorto, A. see Collivignarelli, M. 90580
- Zapparoli, L. see Negro, R. 50890
- Zappatore, S. see Bolla, R. 105253
- Zappe, H.P. Introduction to semiconductor integrated optics 84049
- Zappe, H.P., Hofstetter, D., Arnot, H.E.G. Quantum well engineering for semiconductor integrated optical sensors 57028
- Zappe, H.P. see Gale, M.T. 103595
- Zappe, H.P. see Hofstetter, D. 72222
- Zappe, H.P. see Hofstetter, D. 87919
- Zappe, H.P. see Hofstetter, D. 99542
- Zappelli, L. see Cascio, L. 74203
- Zapryagaev, I. see Nezhevenko, O. 91882
- Zar, M.S. Working group white paper on the use of IEEE 384-1992 standard criteria for independence of Class I/E equipment and circuits 83192
- Zardini, C. see Dondon, P. 81010
- Zardini, P. see Vassanelli, C. 81937
- Zardoshti-Kermani, M., Wheeler, B.C., Badie, K., Hashemi, R.M. EMG feature selection for movement control of a cybernetic arm 61975
- Zarebski, J., Gorecki, K. A method of the BJT transient thermal impedance measurement with double junction calibration 81008
- Zareckij, A.I. see Bepalov, V.I. 99375
- Zaremba, A.T. Adaptive control of electric motors with a flexible load 93896
- Zaremba, J. see Sahraoui, B. 99826
- Zaremba, M.B. see Zgraja, J. 107080
- Zaretskaya, E.P. see Bodnar, I.V. 86421
- Zaretskaya, E.P. see Gremenok, V.F. 95612
- Zaretskiy, M.M. see Gurevich, I.N. 95904
- Zaretsky, M.C. see Rimai, D.S. 56627

- Zargari, N.R., Joos, G. Performance investigation of a current-controlled voltage-regulated PWM rectifier in rotating and stationary frames 83480
- Zargari, N.R., Joos, G. A near unity power factor input stage with minimum control requirements for AC drive applications 94280
- Zari, M.C., Anderson, C.S., Caraway, W.D., III An X-band acousto-optic variable delay line for radar target simulation 76335
- Zari, M.C. see Anderson, C.S. 47570
- Zarifyan, A.A., Kolpakheyan, P.G., Nikitenko, A.G., Khomenko, B.I. On simulating transient processes in electric locomotive slippage with the rectifier traction engine 53365
- Zaritskaya, T.S. see Gerasimov, A.S. 52568
- Zaritzky, G.A. see Andreev, P.V. 62118
- Zaritzky, G.A. see Andreev, P.V. 62126
- Zaritzky, G.A. see Andreev, P.V. 62138
- Zarka, A., Capelle, B., Detaint, J., Schwartzel, J., Hode, J.M. Observations of the crystal perfection and of surface acoustic waves in lithium niobate 56522
- Zarka, A., Capelle, B., Pilard, M., Detaint, J., Solal, M. An analysis of the SAW displacements in quartz and lithium niobate by X-ray topography 56673
- Zarka, A. see Capelle, B. 54288
- Zarka, A. see Detaint, J. 56622
- Zarka, A. see Detaint, J. 56654
- Zarka, N., Akil, M. A single chip for optimal edge detection 78414
- Zarkh, M. see Shinar, J. 92897
- Zarki, M.El. see El Zarki, M.
- Zarnikau, J.W. see Baughman, M.L. 93289
- Zarnikau, J.W. see Baughman, M.L. 93290
- Zarowski, C. Spectral characteristics and computation of wavelets for fractal modulation 58333
- Zarowski, C.J. Parallel implementation of the Schur Berlekamp-Massey algorithm on a linearly connected processor array 68014
- Zarowski, C.J. see Ma, E.M. 101782
- Zarrabi, J.H., Gavrilovic, P., Singh, S. Intracavity, frequency-doubled, miniaturized Nd:YAlO₃ blue laser at 465 nm 99453
- Zarrabi, J.H. see Gavrilovic, P. 67352
- Zarrabi, H., Chovelon, J.M., Clechet, P., Jaffrezic-Renault, N., Martelet, C., Belin, M., Perez, H., Chevalier, Y. Optimization of lubricants for silica micromotors 66381
- Zarros, P.N., Lee, M.J., Saadawi, T.N. Statistical synchronization among participants in real-time multimedia conferencing 50273
- Zarroug, A., Hall, P.S., Cryan, M. Active antenna phase control using subharmonic locking 48591
- Zarrow, P. see Kopp, D. 74497
- Zartanik, M. see Adam, W. 91971
- Zarudiansky, A. see George, I. 54331
- Zarzo, A. see Ronveaux, A. 84471
- Zasadzinski, J., Jun Chen, Romano, P., Gray, K.E., Wagner, J.L., Hinks, D.G. Device-quality tunnel junctions on the high-T_c superconductor HgBa₂CuO_{4+x} 56750
- Zasadzinski, J.A. see Woodward, J.T. 49843
- Zasadzinski, J.F. see Jun Chen 75846
- Zasadzinski, J.F. see Kovznetsov, K. 56751
- Zashkvara, V.V., Ashimbaeva, B.U. Time-of-flight focusing in a system consisting of electrostatic mirrors with two-dimensional fields 104180
- Zashkvara, V.V., Tyndyk, N.N. Non-Laplacian circular multipoles 104133
- Zasimchuk, I.K. see Perevertailo, V.M. 95223
- Zaskalicky, P. see Sargos, F.M. 52760
- Zaslavsky, A. see Grutzmacher, D.A. 95486
- Zasova, L.V. see Formisano, V. 103675
- Zasyad'ko, A.A. see Litvin, A.I. 100792
- Zatelepin, V.N. see van der Burgt, J.J.A. 83676
- Zatman, M.A., Strangeways, H.J. Bearing measurements on multi-modal signals using single snapshot data 58751
- Zatman, M.A. see Strangeways, H.J. 59963
- Zatni, A., Le Bihan, J. Analysis of FM and AM responses of a tunable three-electrode DBR laser diode 57201
- Zatopek, J. see Kraushaar, P. 66665
- Zatorski, W. see Goclawski, J. 61119
- Zatz, I., Heitzroeder, P., Schultz, J.H. Development and implementation of the TPX structural and cryogenic design criteria 87524
- Zau, G. see Wolden, C.A. 95456
- Zaulin, I.A. see Ponomarenko, V.P. 73647
- Zaumseil, P. see Tillack, B. 86495
- Zavacky, J. see Mihalik, J. 69002
- Zavada, J.M., Dahua Zhang. Luminescence properties of erbium in III-V compound semiconductors 66954
- Zavada, J.M., Wilson, R.G., Pearton, S.J., Abernathy, C.R. Redistribution of hydrogen in GaN, AlN, and InN 86183
- Zavada, J.M. see Pearton, S.J. 46473
- Zavada, J.M. see Wilson, R.G. 46459
- Zavada, J.M. see Wilson, R.G. 65579
- Zavada, J.M. see Wilson, R.G. 65890
- Zavadil, J., Honc, T., Ctyroky, J. Influence of optical fibers on the spectrum of transmitted light-emitting-diode radiation 76462
- Zavadil, K.R., Ing, J.L. Surface structural dependence of cesium adsorption on the α -Al₂O₃(0001) surface 63482
- Zavadil, K.R. see Kozlov, O.F. 63481
- Zavadil, K.R. see Lovejoy, M.L. 66065
- Zavala, J.de la Cruz Silveira see de la Cruz Silveira Zavala, J.
- Zavaljevski, A. see Ramamoorthy, P.A. 58532
- Zavaljevski, A. see Ramamoorthy, P.A. 89200
- Zavalova, V.E. see Galushkin, M.G. 57079
- Zavaritskaya, E.I. P-type layers adjacent to the perfect and clean surfaces of Ge crystals 74602
- Zavarsky, P., Fujii, N. Higher order spectra analysis of nonstationary harmonizable random processes 89331
- Zavarsky, P., Fujii, N., Kida, T. Non-higher-order moment estimation based method for detection of frequency of signal from its multiplicatively corrupted version 100890
- Zavarsky, P., Fujii, N., Magdolen, J. Second order time-frequency distribution in the study of time varying spectral content of EEG signals 104729
- Zavartsev, Y.D. see Vlasenko, O.A. 99437
- Zavattini, E. see Cantatore, G. 47825
- Zavattini, E. see Cantatore, G. 57300
- Zavattini, G. see Bertin, A. 104286
- Zavattini, G. see Cantatore, G. 47825
- Zavattini, G. see Cantatore, G. 57300
- Zave, P. see Mataga, P. 59837
- Zavec, T.E. Machine models for lithography 46714
- Zavialov, S. see Kosykh, A. 54718
- Zavialova, L.V. see Venger, E.F. 74863
- Zavidovique, B. see Kraljic, I.C. 89546
- Zavidovique, B. see Nguyen, P. 51182
- Zavidovique, B. see Quenot, G. 78747
- Zavidovique, B. see Verdier, F. 45406
- Zavidovique, B. see Verdier, F.S. 96207
- Zavoli, W.B. see Sweeney, L.E., Jr. 60686
- Zavorotny, V.U. see Hanson, S.G. 62345
- Zavosh, F., Aberle, J.T. Single and stacked circular microstrip patch antennas backed by a circular cavity 67861
- Zavrzhnov, Yu.V., Meshcheryakov, Ye.Ye. Wide-band quadrature power divider 85813
- Zavriyev, A., Dupont, E., Corkum, P.B., Liu, H.C., Biglov, Z. Direct autocorrelation measurements of mid-infrared picosecond pulses by quantum-well devices 97120
- Zavrtanik, M. see Adam, W. 92053
- Zavrtanik, M. see Krizan, P. 91984
- Zavrtanik, M. see Krizan, P. 92009
- Zawadzki, P. see Gurary, A.I. 95476
- Zawadzki, P. see Yuan, C. 84653
- Zawadzki, P.A. see McKee, M. 95263
- Zawadzki, P.A. see Tompa, G.S. 95452
- Zawistowski, T. see Scudder, J. 51895
- Zayats, A.V., Keller, O., Pedersen, K., Liu, A., Pudonin, F.A. Linear optical properties and second-harmonic generation from ultrathin niobium films: A search for quantization effects 99885
- Zayed, H.A., Abo-Elsooud, A.M., Ibrahim, A.M., Kenawy, M.A. Transport properties of Sb₂Se_{1-x} thin films 46303
- Zayed, N., Lawton, B. Comparative study on computed tomography algorithms 49774
- Zayed, N., Lawton, B. New version of Fourier convolution algorithm in computed tomography technique 59111
- Zayegh, A. see Kannangara, C. 83700
- Zayhowski, J.J. Picosecond Q-switched microchip lasers 47801
- Zaytoun, M.M., Owens, T.J. Computational optimization for minimum gain control/ill-conditioned 105718
- Zaytsev, B.D. see Yermolenko, A.V. 91763
- Zayitseva, N.A., Palkin, Ye.A. Synthesis of reflectors forming fields with a given type of singularity of reflected and edge waves 88802
- Zaza, G. see Bombana, M. 45645
- Zaza, G. see Bombana, M. 64759
- Zazanis, M. see Kesidis, G. 72910
- Zazanis, M.A. Derivative estimation via stochastic intensities: event averages in queueing systems 64068
- Zazula, D., Sostaric, A., Korosec, D., Korze, D., Vezjak, M., Spiegel, M., Reinhardt, P. On-line, real-time exercise ECG analysis and post-exercise verification tool on a PC 81875
- Zbasnik, J. see Schultz, J.H. 66654
- Zbasnik, J. see Schultz, J.H. 66684
- Zbasnik, J. see Schultz, J.H. 87529
- Zbasnik, J.P., Hassenzahl, W.V., Chaplin, M.R., Slack, D., Lang, D.D., Schultz, J.H., Citrolo, J.C. The TPX magnet R&D program 87530
- Zbasnik, J.P. see Bulmer, R.H. 66648
- Zbasnik, J.P. see O'Connor, T.G. 87525
- Zbasnik, J.P. see Wong, R.L. 87528
- Zbilut, J. see Carlson-Sabelli, L. 104708
- Zbinden, H. see Groebli, B. 104054
- Zbraneck, G. Jr. PCMCIA assembly process development and characterization 46137
- Zdanevitch, I. see Rose, G. 91666
- Zdanovics, O. see Carlson-Sabelli, L. 104708
- Zdenkovic, J., Babic, Z., Bilic, M., Klobucar, V., Perkovic, M., Vukas, V. The devices for digital control of induction machine—the experience survey after 1.5 MW installed power 63534
- Zdenkovic, J., Kuljic, Z., Canic, S., Perkovic, M., Klobucar, V. The induction machine vector controlled drive in the volumetric dosage application 63553
- Zdepski, J., Girons, R.S., Snopko, P., Sathe, V., Woo Paik, Petajan, E., Jae Lim, Lebegue, X., Challapali, K. Overview of the Grand Alliance HDTV video compression system 91301
- Zdepski, J. see Joseph, K. 103350
- Zdujic, M. see Jovalekic, C. 66431
- Ze Zhang see Jie Yang 54314
- Ze Zhang see Jie Yang 95367
- Ze-Nian Li see Tong, F. 59159
- Ze-Qiang Yao. The nature and distribution of nitrogen in silicon oxynitride grown on silicon in a nitric oxide ambient 84820
- Ze-Qiang Yao, Dimitrijevic, S., Tanner, P., Harrison, H.B. Slow current transients in metal-oxide-semiconductor capacitors 46410
- Ze-Sun Jain, Chau, Y.A. Optimum multisensor data fusion for image change detection 78474
- Zeballos, E.Cerron see Cerron Zeballos, E.
- Zebarth, J. CT2 Plus Class2: A potential for quality transmission performance 59888
- Zebda, Y., Qasimeh, O. A modified model of the light amplifying optical switch (LAOS) 66970
- Zebergs, V., Zeltinsh, N., Stuits, I., Stripnieks, Yu. The energy situation and demand side management in Latvia 52139
- Zebker, H. see Hensley, S. 62239
- Zebo Peng see Stoy, E. 54535
- Zebouchi, N., Essolbi, R., Malec, D., Hoang, T.G., Bui Ai, Bendaoud, M. Electrical and mechanical effects on the transport phenomena in polymers 98104
- Zeboulon, A. see Hache, F. 76883
- Zebrev, G.I. see Emel'yanov, V.V. 97930
- Zec, J. see Canham, J. 52300
- Zech, H. Measurement technique for the quotient of cross sections $\sigma_c(\lambda_2)/\sigma_c(\lambda_1)$ of erbium-doped fibers 87629
- Zech, H. Measurement technique for pump and signal background absorption of erbium-doped fibres 99414
- Zech, W. see Passeeck, U. 92813
- Zecun Zhou see Zhou Zecun
- Zeddiam, A. see Karwowski, A. 52427
- Zedek, I.J. see Wielopolski, L. 81987
- Zedel, L., Cabrera, R., Lohrmann, A., Hay, A. Single beam, high resolution pulse-to-pulse coherent Doppler profiler 105338
- Zedel, L., Gordon, L., Crawford, G. Wind direction from an upward looking ADCP 105237
- Zee, J. Van Der see Van Der Zee, J.
- Zee, R.H. see Gao, H.P. 63483
- Zee, R.H. see Jun Liu 63485
- Zee, R.H. see Ozaki, Y. 62123
- Zeeb, E., Moller, B., Hackbarth, T., Leier, H., Ebeling, K.J. Independently addressable vertical-cavity surface-emitting laser diode arrays 76734
- Zeeb, E., Moller, B., Hackbarth, T., Leier, H., Ebeling, K.J. Independently addressable vertical-cavity laser arrays for high bit rate data transmission 80236
- Zeeb, E., Moller, B., Reiner, C., Ries, M., Hackbarth, T., Ebeling, K.J. Planar proton implanted VCSEL's and fiber-coupled 2-D VCSEL arrays 67329
- Zeeb, E., Moller, B., Reiner, G., Ries, M., Hackbarth, T., Ebeling, K.J. 6 GHz modulation of fiber coupled VCSEL arrays 99646
- Zeeb, E., Reiner, G., Ries, M., Ebeling, K.J. Planar Be-doped VCSELs with high wallplug efficiencies 67355
- Zeeb, E. see Fiedler, U. 80237
- Zeeb, E. see Fiedler, U. 99526
- Zeeb, E. see Fiedler, U. 99565
- Zeeb, E. see Moller, B. 99575
- Zeeb, E. see Reiner, G. 67380
- Zeeb, E. see Wipiejewski, T. 47877
- Zeeb, E. see Wipiejewski, T. 48001
- Zeevi, Y. see Abraham, Z. 49738
- Zeevi, Y. see Elbaz, M. 58829
- Zeevi, Y.Y. see Eldar, Y. 58830
- Zeevi, Y.Y. see Fussfeld, E. 49755
- Zeevi, Y.Y. see Fussfeld, E. 58913
- Zeevi, Y.Y. see Peterfreund, N. 89454
- Zeevi, Y.Y. see Polyak, N. 78110
- Zeevi, Y.Y. see Wolf, S.G. 68543
- Zeevi, Y.Y. see Zibulski, M. 49785
- Zegadi, A. see Ahmed, E. 46450
- Zegadi, N. see Paliou, P. 68744
- Zegadi, N. see Peyrin, F. 78495
- Zegadi, N. see Peyrin, F. 78499
- Zeger, K. see Linder, T. 48825
- Zeger, K. see Linder, T. 48938
- Zeger, K. see Linder, T. 48939
- Zeger, K. see Lugosi, G. 48665
- Zeger, K. see Mehes, A. 100545
- Zegers-van Duijnhoven, A.T.A. see Wolters, D.R. 66185
- Zeggel, T., Bryngdahl, O. Half-toning with iterative convolution algorithm 78487
- Zeghbroeck, B. Van see Van Zeghbroeck, B.
- Zeghloul, S. see Beaufre, B. 92879
- Zegong Zhou see Zhou Zegong
- Zegrya, G.G., Andreev, A.D., Gun'ko, N.A., Fro-lushkina, E.V. Calculation of QW-laser threshold currents in terms of new channels of nonradiative Auger recombination 88161
- Zegrya, G.G. see Andreev, A.D. 74700
- Zegrya, G.G. see Danilova, T.N. 99686
- Zegura, E.W. Evaluating blocking probability in generalized connectors 89807

- Zeh, A.B.A.** The optical fibre distributed concentrator (OFDC) 50726
- Zehana, M.** see Saint-Joan, D. 62449
- Zehana, M.** see Wendling, L. 62448
- Zehana, M.** see Wendling, L. 92663
- Zehana, M.** see Wendling, L. 101458
- Zehavi, E.** Overlay coding technique for supporting high data rates for DS-CDMA systems 50489
- Zehavi, E.** see Salz, J. 48850
- Zehavi, E.** see Viterbi, A.M. 77501
- Zehavi, E.** see Wolf, J.K. 48937
- Zeheb, E.** Conditions for Hurwitz stability of interval matrices 84293
- Zeheb, E.** see Hocherman, J. 65012
- Zehetner, J.** Highly efficient diode-pumped elliptical mode Nd:YLF laser 57147
- Zehl, A., Kusch, T.P.** Protocol-, operating system- and ATM layer-limitations in practical performance of UDP/IP and TCB/IP over ATM 102007
- Zehnder, A.** see McCarthy, K.J. 81211
- Zehnder, A.** see Muhlfelder, B. 75973
- Zehnder, A.** see Owens, A. 81212
- Zehnpfennig, D.M.** see Lewis, M.A. 61145
- Zeidler, J.R., Hewett, C.A., Nguyen, R.** Materials aspects of diamond-based electronic devices 86513
- Zeidler, J.R.** see Axford, R.A., Jr. 88939
- Zeidler, J.R.** see Ffrench, P.A. 59479
- Zeidler, J.R.** see North, R.C. 90634
- Zeidler, J.R.** see Wei, P. 50567
- Zeidler, J.R.** see Wei, P. 90709
- Zeidler, J.R.** see Wei, P. 90804
- Zeidman, B.** see Poelker, M. 104187
- Zeigler, B.** see Mazor, B. 68208
- Zeiguang Li** see Li Zeiguang
- Zeijl, H.W.van** see van Zeijl, H.W.
- Zeile, S.A.** see Dowden, D.C. 102652
- Zeiller, M.** see Krattenthaler, W. 59405
- Zeimet, B., Pan, A., Dou, S.X.** Effect of deformation of parameters on interface morphology of silver-sheathed high-temperature superconductor tapes 78435
- Zein, G.EI** see El Zein, G.
- Zein-Sabatto, M.S., Bodruzzaman, M.** A neural network classifier for recycling process 64048
- Zein-Sabatto, M.S.** see Devgan, S.S. 63809
- Zein-Sabatto, S.** see Bodruzzaman, M. 61861
- Zeindi, H.-P.** see Dietrich, B. 97091
- Zeindi, H.-P.** see Herzel, F. 96937
- Zeindi, H.P.** see Kruger, D. 97309
- Zeindi, H.P.** see Schmalz, K. 97052
- Zeing Shouquan** see Shouquan Zeing
- Zeino, H., Misson, M.** A pico-cellular concept for a wireless hybrid LAN using infrared modulation 59728
- Zeinoun, I.J.** see Khorrami, F. 87246
- Zeira, A., Friedlander, B.** On the performance of direction finding with time-varying arrays 58520
- Zeira, A.** see Friedlander, B. 89255
- Zeira, A.** see Friedlander, B. 89310
- Zeisberg, S.** see Poegel, F. 65263
- Zeise, F.F.** see Guilfoyle, P.S. 99326
- Zeita, M.** see Juen, G. 60701
- Zeitelhack, K.** see Maier-Komor, P. 86077
- Zeitlin, B.A.** see McCambridge, J.D. 75697
- Zeitnitz, B.** see Armbruster, B. 92051
- Zeitnitz, B.** see Drexlin, G. 92041
- Zeitnitz, O.** see Beier, T. 92050
- Zeitoun, A.G.** see Gouda, O.E. 105970
- Zeitoun, P., Jamelot, G., Carillon, A., Goedtkindt, P., Guennou, H., Jagle, P., Klisnick, A., Moller, C., Rus, B., Sureau, A.** Progress towards large gain-length products on the Li-like recombination scheme 76582
- Zeitoun, P.** see Jagle, P. 76578
- Zeitoun, P.** see Rus, B. 76591
- Zeitouni, O.** see Dembo, A. 48695
- Zeitz, M.** see Vande Wouwer, A. 94356
- Zekentes, K., Kayiambaki, M., Constantinidis, G.** Electron traps in β -SiC grown by chemical vapor deposition on silicon (100) substrates 65614
- Zekentes, K.** see Dimoulas, A. 56265
- Zekentes, K.** see Peiro, F. 97034
- Zekry, A.A.** see Alamoud, A.R.M. 63340
- Zektser, D.M.** Consumption of raw materials in low-voltage electrical equipment for power-distribution systems and electric drives 94113
- Zel van der** see van der Zel
- Zelaya de la Parra, H.** see Cheng, K.W.E. 72011
- Zelaya-Angel, O.** see Ramirez-Bon, R. 86205
- Zelaya-Angel, O.** see Tomas, S.A. 86164
- Zel'dovich, B.Y.** see Bolshyakov, M.A. 88522
- Zel'dovich, B.Ya., Il'nykh, P.N.** Recording of a travelling interference pattern by a two-frequency field in a crystal 88548
- Zel'dovich, B.Ya.** see Baranova, N.B. 88468
- Zeldovich, S.** see Artamonov, A. 61540
- Zeldovich, S.** see Artamonov, A. 92079
- Zele, R.H., Allstot, D.J.** Low-voltage fully-differential CMOS switched-current filters 45880
- Zele, R.H., Lee, S.-S., Allstot, D.J.** A 3V-125 MHz CMOS continuous-time filter 55372
- Zele, R.H.** see Hiok-Tiaq Ng 96418
- Zelenika, D., Baric, H., Horvatic, S.** Intelligent network proposal for the Croatian telecommunications network 90457
- Zelenin, V.V., Solov'ev, V.G., Starobinets, S.M., Konnikov, S.G., Chelnokov, V.E.** Growth of epitaxial films of SiC by chemical vapor deposition in the $\text{CH}_3\text{SiCl}_3\text{-H}_2$ system 73166
- Zelenin, V.V.** see Strel'chuk, A.M. 97614
- Zelenka, J., Lee, P.C.Y.** Frequency temperature characteristics of the x-length strip resonators of AT-cut quartz 56611
- Zelenov, G.Ya.** Application of voltage-to-current converters 96335
- Zelenskii, A.N.** see Soukup, J. 81090
- Zelenskiy, G.K.** see Nikulin, A.D. 82943
- Zelenskiy, A.** see Peralta Fabi, R. 89571
- Zelenskiy, A.A.** see Lukin, V.V. 91168
- Zelentsov, E.L.** see Mastikhin, I.V. 61765
- Zelenzhekov, N.I.** see Sasada, M. 103328
- Zeleznikar, A.P.** Principles of a formal axiomatic structure of the informational 58311
- Zelinski, R., Sorokin, V., Oleksenko, P.** Electrooptical glass-NLC light modulator 99063
- Zelkowski, J.** see Reuther, D. 106202
- Zell, C., Medvedev, A.** Reduced-order flux observers with arbitrary convergence rate 106458
- Zell, G.** see Chen, C.H. 65317
- Zell, T.** see Liebmann, L.W. 56173
- Zell, T.** see Liebmann, L.W. 75081
- Zelle, J.** see Arseneau, R. 50986
- Zeller, A.F., Bricker, S., Morris, L., Pendell, D., Swanson, R., Fontus, R., Sherrill, B.M., Laumer, H., Zhang, B., Sanderson, D., DeKamp, J.C., Johnson, P., Caggiano, J.** Testing of a superconducting spectrometer dipole 76023
- Zeller, A.F., DeKamp, J.C., Magsig, C., Wagner, J., Pendell, D.** Superconducting beamline elements for the NSCL spectrograph 76056
- Zeller, C.** see Vieville, T. 59240
- Zeller, H.R.** Cosmic ray induced failures in high power semiconductor devices 97029
- Zeller, M.** see Ho, C.H. 74692
- Zellermann, B.** see Krompiewski, S. 87351
- Zelli, C., Levini, G.** Implementation of a rain mode in RA-2 radar altimeter: system performance overview 105241
- Zellmer, H.** see Golla, D. 67159
- Zeltinsh, N.** see Zebergs, V. 52139
- Zeman, H.** see Giakos, G.C. 70843
- Zeman, H.D., DiBianca, F.A., Zeping, Z., Nagarajan, S.** The use of a kinesthetic charge detector for human bone mineral densitometry 92369
- Zeman, M.** see Tao, G. 83789
- Zemanek, Z.** Adapting holographic interferometry to the measurement of large scale deformations 51342
- Zemanyan, A.H.** Removing null branches in a transfinite network 45351
- Zemanyan, A.H.** Kirchhoff's laws for nonlinear transfinite networks 64655
- Zemanyan, A.H.** Strange behavior in infinite and transfinite networks 85047
- Zemanyan, A.H., Yaw-Fu Jan** Transmission decomposition and crosstalk evaluation in lumped-distributed networks 73576
- Zemanyan, A.H.** see Ju, C. 97630
- Zemanyan, A.H.** see Yimin Zhang 100237
- Zemel, A., Gallant, M.** Carrier lifetime in InP/InGaAs/InP by open-circuit voltage and photoluminescence decay 74702
- Zemlianskii, V.M., Yanovsky, F.J.** Feature of manifestation of light scattering phase effects and their influence on the Doppler signal of laser radar 80358
- Zemlianskii, V.M.** see Yanovsky, F.J. 71273
- Zemo Yang** see Raghuram, R. 94883
- Zemor, G.** see Cohen, G. 48760
- Zemor, G.** see Decreufond, L. 48758
- Zemouri, R.** Design of a sub-band coder for low-bit rate using fixed and variable band coding schemes 48904
- Zemskov, V.M.** see Barbiellini, G. 92065
- Zemtsova, T.** see Romashko, L. 74994
- Zen, G.De** see De Zen, G.
- Zen Chen** see Chao-Ming Wang 58950
- Zen Chen** see Shuenn-Der Jean 64925
- Zen Chen** see Tsorng-Lin Chia 59009
- Zen Heitou** see Heitou Zen
- Zen Hong Bor** see Bor Zen Hong
- Zen Yang Hwang** see Yang Hwang Zen
- Zen-Chao Wang** see Hara, M. 66636
- Zen-Ichiro Kawasaki** see Tomo-o Ushio 92771
- Zenchenco, V.** see Belenchuk, A. 95310
- Zender, C.** see Flohr, T. 56507
- Zendzian, W.** see Jankiewicz, Z. 47788
- Zenel, B., Duchamp, D.** Intelligent communication filtering for limited bandwidth environments 50248
- Zeng, A., Jackson, M.K., Van Hove, M., De Raedt, W.** On-wafer characterization of $\text{In}_{0.52}\text{Al}_{0.48}\text{As/In}_{0.53}\text{Ga}_{0.47}\text{As}$ modulation-doped field-effect transistor with 4.2 ps switching time and 3.2 ps delay 86955
- Zeng, B., Venetsanopoulos, A.N.** A split sorting-algorithm for generalized order statistic filters 58673
- Zeng, G.L., Gullberg, G.T.** Can the backprojection filtering algorithm be as accurate as the filtered backprojection algorithm? 92343
- Zeng, G.L., Gullberg, G.T., Huesman, R.H.** Using linear time-invariant system theory to estimate kinetic parameters directly from projection measurements 104441
- Zeng, G.L.** see Gullberg, G.T. 92243
- Zeng, G.L.** see Gullberg, G.T. 92341
- Zeng, G.L.** see Gullberg, G.T. 104482
- Zeng, G.L.** see Maniowski, P.J. 92445
- Zeng, G.M.** see Daido, H. 61631
- Zeng, J., Mawby, P.A., Towers, M.S., Board, K.** Effect of carrier lifetimes on forward characteristics of MOS-controlled thyristors 66177
- Zeng, J., Mawby, P.A., Towers, M.S., Board, K.** Thermoelectric study of the trench-gate power VDMOS transistor 75224
- Zeng, J.** see Mawby, P.A. 66223
- Zeng, J.** see Smith, M. 70833
- Zeng, L.** see Foresti, S. 104486
- Zeng, Q.-A., Mukumoto, K., Fukuda, A.** Delay performance of multi-zone MCA mobile communication systems 79953
- Zeng, Q.Y.** see Tso, S.K. 62596
- Zeng, R.** see Guo, S.Q. 56730
- Zeng, S.H.** see Li, G.Q. 51074
- Zeng, W.J., Huang, K.F., Huang, S.C.** Two greedy tree growing algorithms for designing variable rate vector quantizers 78657
- Zeng, W.J., Huang, Y.F.** Boundary matching detection for progressive transmission of VQ indices over noisy channels 78237
- Zeng, X., Bowron, P., Muhieddine, A.A.** HD and IMD prediction techniques for active filters 85614
- Zeng, X., Ghennaim, A., Vasseur, C.** Analysis of interstices of a continuous thread by image processing techniques 73468
- Zeng, Y.** see Malik, O.P. 71890
- Zeng, Z.** see Treftz, C. 73007
- Zeng, Z.** see Zhang, W.R. 97631
- Zeng Bing** see Bing Zeng
- Zeng Bing** see Guo Dahao 77019
- Zeng Hong** see Hong Zeng
- Zeng Jianchao** see Xu Guangyou 89487
- Zeng Jiang** see Jiang Zeng
- Zeng Jianyu** see Jianyu Zeng
- Zeng Jinchuan, Guo Hengqun, Ye Tianshui, Chen Liangkun, Wang Jiaxian, Liu Taishan** Performance of a CdSe ultrafast photodetector 51105
- Zeng Lei** see Cao Jinxian 103951
- Zeng Lixin** see Lixin Zeng
- Zeng Qing-Cun** see Bin Wang 64059
- Zeng Qingming** see Dong Yi 95864
- Zeng Qingming** see Dong Yi 95882
- Zeng Weining** see Weining Zeng
- Zeng Xianghui** see He Dongfeng 66619
- Zeng Xianghui** see Xianghui Zeng
- Zeng Xiaobiao** see Xiaobiao Zeng
- Zeng Xu, Lai, P.T., Ng, W.T.** Off-state leakage current in n-channel MOSFETs with gate dielectrics prepared by different techniques 66181
- Zeng Xu, Lai, P.T., Ng, W.T.** Enhanced off-state leakage currents in n-channel MOSFETs with N_2O -grown gate dielectric 86922
- Zeng Xu** see Lai, P.T. 75232
- Zeng Yi** see Zhang Chenghui 83830
- Zeng Yi-Ping** see Yi-Ping Zeng
- Zeng Yigen** see Yigen Zeng
- Zeng Yingsheng, Liu Qiqin, Zhu Hongwei** A linear array of ultrasonic sensor for obstacle-bypassing systems of autonomous vehicles 92873
- Zeng Yingsheng** see Zhu Hongwei 89742
- Zeng Yiping** see Yang Guowen 88142
- Zeng Yiwei, Lu Zhonghua, Tang Ning, Li Xinwen, Zhao Ruwen, Yang Fuming** Magnetic properties and Mossbauer spectroscopy of intermetallic compounds $(\text{Sm}_{1-x}\text{Pr}_x)\text{Fe}_{17}$ and its nitrides 87422
- Zeng Yuming** see Yuming Zeng
- Zeng Zheng** see Zheng Zeng
- Zeng Zhoumo, Sun Jiazi, Yang Xuqyou, Wan Lixue** Measuring torsional and transversal vibrations of rotating shafts using lasers 51346
- Zeng-Yuan Guo** see Yun-Sheng Xu 72829
- Zengerle, R., Geiger, W., Richter, M., Ulrich, J., Kluge, S., Richter, A.** Transient measurements on miniaturized diaphragm pumps in microfluid systems 66376
- Zengerle, R., Hubner, B., Greus, C., Burkhard, H., Janning, H., Kuphal, E.** Monolithic integration of DFB laser with spot-size transformer for highly efficient laser fibre coupling 66782
- Zengerle, R., Kluge, S., Richter, M., Richter, A.** A bidirectional silicon microcump 87101
- Zengerle, R., Leitner, M., Kluge, S., Richter, A.** Carbon dioxide priming of micro liquid systems 87082
- Zengerle, R., Leminger, O., Weiershausen, W., Faltin, K., Hubner, B.** Laterally tapered InP-InGaAsP waveguides for low-loss chip-to-fiber butt coupling: a comparison of different configurations 47513
- Zengerle, R.** see Hubner, B. 76964
- Zengerle, R.** see Jacobs, B. 47439
- Zengerle, R.** see Kunz, A. 47666
- Zengerle, R.** see Leminger, O. 100268
- Zengfa Li** see Li Zengfa
- Zenghu Chang** see Chang Zenghu
- Zengji Liu** see Liu Zengji
- Zengliang Yu** see Qiang Bi 53026
- Zengsun Jin, Xianyi Lu, Guangtian Zou** Heteroepitaxial growth of diamond film on cubic

- boron nitride substrate by hot-filament chemical vapour deposition 64305
- Zengxi Wang *see* Wang Zengxi
- Zengyu Zheng *see* Zheng Zengyu
- Zeni, L. *see* Breglio, G. 99242
- Zenkov, A.V. *see* Gerasimov, E.I. 91837
- Zenkov, D.F. *see* Buryanina, N.S. 94268
- Zenkov, D.I. *see* Borovkov, V.V. 57073
- Zenovic, G. Considerations about pseudo-random sequence software generation for cryptography 77638
- Zentel, R. *see* Eich, M. 76132
- Zentel, R. *see* Loos-Wildenauer, M. 56944
- Zentel, R. *see* Skarp, K. 98426
- Zentel, R. *see* Wischerhoff, E. 61216
- Zenz, B. *see* Linke, A. 70132
- Zenzo, M.Di *see* Di Zenzo, M.
- Zenzo, S.Di *see* Di Zenzo, S.
- Zeping, Z. *see* Zeman, H.D. 92369
- Zepfer, P., Grotker, T., Meyr, H. Digital receiver design using VHDL generation from data flow graphs 69640
- Zeqi Pan *see* Shijun Jiang 47871
- Zerbetto, S.C., Vasconcellos, E.C.C., Zink, L.R., Evenson, K.M. Optically pumped far-infrared laser lines and frequencies from $^{13}\text{CD}_3\text{OH}$ 87973
- Zerbetto, S.C. *see* Vasconcellos, E.C.C. 67070
- Zerbetto, S.C. *see* Vasconcellos, E.C.C. 76523
- Zerbino, L.M. *see* Grosz, S.I. 58863
- Zerda, T.W. *see* Koone, N.D. 47402
- Zergainoh, A., Duhamel, P., Vidal, J.P. DSP implementation of fast FIR filtering algorithms using short FFT's 96358
- Zerhouni, E. *see* Wood, S.A. 59088
- Zerhouni, E.A. *see* Atalay, M.K. 104580
- Zerhouni, E.A. *see* Constantinides, C.D. 81532
- Zerhouni, E.A. *see* Correa, J. 61717
- Zerhouni, E.A. *see* Judd, R.M. 81678
- Zerhouni, E.A. *see* O'Dell, W.G. 81682
- Zerner, M.C. *see* Broo, A. 74511
- Zernike, F. Overview of extreme ultraviolet lithography 75100
- Zeroug, S. *see* de Hoop, A.T. 105541
- Zerroual, L., Telli, L. Application of a proton-conducting electrolyte for a pH sensor 91463
- Zerroug, M., Nevatia, R. From an intensity image to 3-D segmented descriptions 58929
- Zerroug, M., Nevatia, R. Segmentation and 3-D recovery of curved-axis generalized cylinders from an intensity image 59011
- Zerubia, J., Kato, Z., Berthod, M. Multi-temperature annealing: a new approach for the energy-minimization of hierarchical Markov random field models 58977
- Zerubia, J. *see* Berthod, M. 89463
- Zerubia, J. *see* Cubero-Castan, E. 105491
- Zerubia, J. *see* Merlet, N. 51955
- Zerubia, J. *see* Urigo, S. 49550
- Zerubia, J. *see* Urigo, S. 58984
- Zervakis, M.E., Katsaggelos, A.K., Kwon, T.M. A class of robust entropic functionals for image restoration 58874
- Zervakis, M.E., Kwon, T.M. A generalized study of the weighted least-squares measure for the selection of the regularization parameter in inverse problems 59198
- Zervakis, M.E., Tack Mu Kwon, Jiann-Shiou Yang. Multiresolution image restoration in the wavelet domain 89746
- Zervakis, M.E., Tack Mu Kwon, Savakis, A.E. Operator decomposition using the wavelet transform: fundamental properties and image restoration applications 59378
- Zervas, M.N., Laming, R.I. Noise considerations in twin-core channel equalisers 87591
- Zervas, M.N. *see* Barcelos, S. 80151
- Zervas, M.N. *see* Barcelos, S. 87610
- Zervas, M.N. *see* Cole, M.J. 87621
- Zervas, M.N. *see* Graydon, O.C. 60502
- Zervas, M.N. *see* Graydon, O.C. 60503
- Zervas, M.N. *see* Loh, W.H. 67266
- Zervas, M.N. *see* Loh, W.H. 87620
- Zervas, M.N. *see* Taverner, D. 56833
- Zervas, M.N. *see* Taverner, D. 69814
- Zervos, N.A., Cupo, R.L. Adaptive non-disruptive measurement of harmonic distortion for voice-band data transmission 50329
- Zervos, N.A., Cupo, R.L. Adaptive nondisruptive measurement of harmonic distortion for voice-band data transmission 67940
- Zerwas, D. *see* Berger, C. 70610
- Zesch, W. *see* Codourey, A. 47039
- Zesch, W. *see* Codourey, A. 101475
- Zeshang Yang, Kallergi, M., DeVore, R.A., Lucier, B.J., Wei Qian, Clark, R.A., Clarke, L.P. Effect of wavelet bases on compressing digital mammograms 92401
- Zesheng Deng *see* Deng Zesheng
- Zesheng Shi *see* Shi Zesheng
- Zesheng Tang *see* Tang Zesheng
- Zethraeus, B. *see* Backman, N. 83506
- Zetterberg, L.H. Analysis of a class of geometrically designed trellis codes for M-PSK 48935
- Zetterberg, P., Ottersten, B. The spectrum efficiency of a base station antenna array system for spatially selective transmission 79938
- Zetterling, C.-M., Ostling, M. Comparison of thermal gate oxides on silicon and carbon face p-type 6H silicon carbide 86456
- Zetterlund, B. *see* Cheng-Liang Huang 66200
- Zetti, F. *see* Antos, J. 92113
- Zetti, F. *see* Azzi, P. 92033
- Zettler, J.-T. *see* Rumberg, J. 84581
- Zettli, F. *see* Alexandreas, D. 92159
- Zeungnam Bien *see* Nanju Na 93591
- Zevenbergen, I.S. *see* Martynov, Y.V. 97364
- Zeyglatakos, E. *see* Adam, W. 92053
- Zewen, L. *see* Ballandras, S. 86781
- Zexin Zhou *see* Zhou Zexin
- Zeyen, C.M.E. *see* Takeda, T. 104314
- Zeyen, C.M.E. *see* Takeda, T. 104315
- Zeyi Wang *see* Wang Zeyi
- Zeyrek, M.T. *see* Arik, E. 92117
- Zgallai, W. *see* Sabry-Rizk, M. 68301
- Zgonik, M., Medrano, C., Ewart, M., Wuest, H., Gunter, P. KNbO_3 crystals for photorefractive applications 87562
- Zgonik, M., Nakagawa, K., Gunter, P. Electro-optic and dielectric properties of photorefractive BaTiO_3 and KNbO_3 87561
- Zgoyev, R.S. *see* Vostroknutov, A.N. 63236
- Zgrajay, J., Skorek, A., Rajagopalan, V., Zaremba, M.B. Induction heating of metal disks by the plane, spiral inductors 107080
- Zha Qiang-Zhong *see* Qiang-Zhong Zha
- Zha Zhi-Zhong *see* Zhi-Zhong Zha
- Zha Zizhong *see* Zizhong Zha
- Zhabin, V.N. *see* Pustovalov, A.A. 62051
- Zhabotinsky, E.E. *see* Andreev, P.V. 62138
- Zhabotinsky, Y.Ye. *see* Ponomarev-Stepnoi, N.N. 62161
- Zhabotinskii, M.E. Tuzov, A.N., Fel'd, S.Ya., Shushpanov, O.E. A two-wave Fourier method of measuring retardation of optical signals for problems of optical diagnostics 87613
- Zhabotinsky, E.E. *see* Andreev, P.V. 62118
- Zhabotinsky, E.E. *see* Andreev, P.V. 62126
- Zhai, T. *see* Gale, D.C. 48088
- Zhai, T. *see* Knauss, D. 73458
- Zhai Duanran *see* Duanran Zhai
- Zhai Hong-Ying *see* Hong-Ying Zhai
- Zhai Hongchen, Xu Jian, Zhan Yuanling, Guan Chi, Cao Shengquan. The implementation of a volume holographic array illuminator with a refractive crystal 99923
- Zhai Jin Hui *see* Jin Hui Zhai
- Zhai Lu *see* Lu Zhai
- Zhai Xiaoling *see* Xiaoling Zhai
- Zhaiguang Li *see* Fengguang Luo 66920
- Zhaiguang Li *see* Li Zhaiguang
- Zhakin, A.I. The electrohydrodynamics paradoxes 56431
- Zhan, Y.Q. *see* Hu, H.Z. 98953
- Zhan Chen, Koren, I. Techniques for yield enhancement of VLSI adders 86477
- Zhan Chen, Koren, I. A yield study of VLSI adders 96126
- Zhan Ding *see* Ding Zhan
- Zhan Mingsheng *see* Huang Qing 99394
- Zhan Renjun *see* Liu Ping 45172
- Zhan Tingyu *see* Zhu Baoqiang 88482
- Zhan Wen-Shan *see* Wen-Shan Zhan
- Zhan Wentao *see* Wu Shouyuan 52265
- Zhan Yuan-Ling *see* Yuan-Ling Zhan
- Zhan Yuanling *see* Zhai Hongchen 99923
- Zhan Yushu *see* Bao Jilong 66968
- Zhan Yushu *see* Guo Siji 99362
- Zhan-Guo Wang *see* Jian-Rong Dong 86185
- Zhan-Guo Wang *see* Rui-Gang Li 75287
- Zhanchen Cui *see* Cui Zhanchen
- Zhang, B., Zhou, T., Jiang, H., Ning, Y., Jin, Y. GaInAsSb/GaSb infrared photodetectors prepared by MOCVD 51117
- Zhang, B. *see* De Lorenzi, R. 47387
- Zhang, B. *see* Durante, M.J. 75615
- Zhang, B. *see* Kuskie, C. 96387
- Zhang, B. *see* Peper, F. 49395
- Zhang, B. *see* Schreier, R. 96301
- Zhang, B. *see* Shibata, H. 52832
- Zhang, B. *see* Zeller, A.F. 76023
- Zhang, B.H., Ge, Y.Z., Bo, Z.Q., Aggarwal, R.K., Johns, A.T. The optimal reclosure time and its computation [power system control] 71570
- Zhang, B.M. *see* Deng, Y.M. 82869
- Zhang, B.M. *see* Yan, Z. 82593
- Zhang, B.R. *see* Qin, G.G. 76470
- Zhang, C., Glen, C., Jenden, K. Analysis and determination of power purchase price 71911
- Zhang, C., Von Seggern, H., Kraabel, B., Schmidt, H.W., Heeger, A.J. Blue emission from polymer light-emitting diodes using non-conjugated polymer blends with air-stable electrodes 76473
- Zhang, C. *see* Clark, J. 69159
- Zhang, C. *see* Siminovich, M. 83906
- Zhang, C. *see* Yu, G. 66977
- Zhang, C.-X. Timing-, heat- and area-driven placement using self-organizing semantic maps 56328
- Zhang, C.B., Yeo, T.S., Kooi, P.S., Lu, Y.H., Deng, L.P., Tsao, C. SAR real time motion compensation: average cancellation method for aircraft 80306
- Zhang, C.B. *see* Lu, Y.H. 80304
- Zhang, C.J. *see* Kortschot, M.T. 45329
- Zhang, C.N. *see* Bachtar, T.M. 101732
- Zhang, D., Elmasry, M.I. Window structure and computation of neural networks for speech recognition 49045
- Zhang, D., Elmasry, M.I. High performance compressor building blocks for digital neural network implementation 54879
- Zhang, D., Elmasry, M.I. A time-delay computation system for VLSI neural network engineering 100706
- Zhang, D., Gu, R., Elmasry, M.I. An improved programmable neural network and VLSI architecture using BiCMOS building blocks 55559
- Zhang, D., Tong, L. Theoretical analysis of the variation of shear acoustic wave velocity in a piezo layer by adjoining viscous liquids 51969
- Zhang, D., Van Gool, L., Oosterlinck, A. Coastline detection from SAR images 82128
- Zhang, D., Van Gool, L., Oosterlinck, A. Classification of remote sensing images with the aid of Gibbs distribution 92839
- Zhang, D. *see* Liang, G.-C. 55653
- Zhang, D. *see* Liang, G.-C. 74222
- Zhang, D. *see* Lu, Z. 87445
- Zhang, D. *see* Roshko, A. 75706
- Zhang, D. *see* Vandenede, J. 92849
- Zhang, D.G., Yung, E.K.N., Ding, H.Y. On the operating modes of a millimeter-wave H-plane partial height ferrite post waveguide circulator 96525
- Zhang, D.H. Fast photoresponse and the related change of crystallite barriers for ZnO films deposited by RF sputtering 61071
- Zhang, D.H., Brodie, D.E. Photoresponse of polycrystalline ZnO films deposited by r.f. bias sputtering 65589
- Zhang, D.H. *see* Han, Z.Y. 97072
- Zhang, D.L. *see* Kong, G.L. 96987
- Zhang, D.Q. *see* Chiricozzi, E. 63564
- Zhang, D.X. *see* Chen, H.C. 45115
- Zhang, D.X. *see* Lee, L.H.C. 58340
- Zhang, E., Nochte, S., Dietrich, C.H., Manner, R. Gradual and random binarization of gray-scale holograms 99905
- Zhang, F. *see* Grohs, J. 77062
- Zhang, F. *see* Yang, S. 99212
- Zhang, F.C., Singh, J., Bhattacharya, P.K. Kinetics of $\text{Si}_{1-x}\text{Ge}_x/\text{Si}$ ($0 \leq x \leq 1$) growth by molecular beam epitaxy using disilane and germanium 73098
- Zhang, G., Al-Khalili, D., Inkol, R., Saper, R. A novel approach to the design of $1/Q$ demodulation filters 55486
- Zhang, G., Honkanen, S., Najafi, S.I., Tervonen, A. Glass integrated optics circuit for 1.3/1.55 micrometer optical communication system 60483
- Zhang, G., Honkanen, S., Najafi, S.I., Tervonen, A., Katila, P. Effect of thermal post-annealing on spectral transmission of $0.807/1.3 \mu\text{m}$, $1.48/1.55 \mu\text{m}$ and $1.3/1.55 \mu\text{m}$ ion-exchanged Mach-Zehnder interferometer WDMs 60482
- Zhang, G., Indulska, J. EM-CRMA-II: A high-performance media access protocol for ring WDM networks 79300
- Zhang, G., Pessa, M., Hjelt, K., Collan, H., Tuomi, T. Gas-source molecular beam epitaxy of lattice-matched $\text{Ga}_{1-x}\text{In}_x\text{As}_y\text{P}_{1-y}$ on GaAs over the entire composition range 84666
- Zhang, G. *see* Asonen, H. 47894
- Zhang, G. *see* Jha, A. 76626
- Zhang, G. *see* Lee, S.G. 56869
- Zhang, G. *see* Pla-Dalmau, A. 81199
- Zhang, G. *see* Schachter, L. 91880
- Zhang, G. *see* Xu, L. 51926
- Zhang, G.-W. *see* Saarinen, J. 56860
- Zhang, G.F., Ripoll, C.S., Gautier, J.L., Villegas, M.L. Broadband lossless monolithic microwave floating active inductor 55700
- Zhang, G.J., Horinouchi, S., Kinoshita, T., Sasaki, K. Theoretical analysis of the spatial phase-matching loci for second-harmonic generation and multiwave-mixing interactions 88406
- Zhang, G.J. *see* Sasaki, K. 77000
- Zhang, H. An algorithm for orbits of G-sets 84348
- Zhang, H., Asada, K. An improved algorithm for transistors pairing for compact layout of non-series-parallel CMOS networks 47013
- Zhang, H., Beard, G., Belcher, W., Mohan, A. Extension of perturbation theory for thick dielectric slab loaded rectangular waveguide by static field approximation 77345
- Zhang, H., Chien Yong Low, Smoliar, S.W. Video parsing and browsing using compressed data 78835
- Zhang, H., Guo, B., Jiang, H., Shih, Y., Yan, L. Characterization of the KNSBN: Cu crystal with two-wave coupling at visible and infrared wavelengths 88418
- Zhang, H., Lindberg, G., Prasad, S., Li, D., Chen, F. Application of precision cross section TEM to failure analysis of $0.5 \mu\text{m}$ devices 84257
- Zhang, H., Rutkowski, D. A sequence multiplexing technique for mobile communication systems 90809
- Zhang, H., Sebak, A.A. Radiation characteristics of a slot antenna on a conducting prolate spheroid 77393
- Zhang, H., Takaoka, A., Ura, K. Transient analysis of Cockcroft-Walton cascade rectifier circuit after load short-circuit 63243
- Zhang, H. *see* Bauman, F.S. 107088
- Zhang, H. *see* Billings, S.A. 95819

- Zhang, H. *see* Boshra, M. 59497
 Zhang, H. *see* Duponchelle, M. 104166
 Zhang, H. *see* Hua, G.X. 45371
 Zhang, H. *see* Knightly, E.W. 59583
 Zhang, H. *see* Krezeski, D. 71276
 Zhang, H. *see* Prasad, S. 85253
 Zhang, H. *see* Silverstein, S. 92151
 Zhang, H. *see* Ta'asan, S. 95176
 Zhang, H. *see* Wheeler, N.J. 63256
 Zhang, H.D. *see* Bradley, J.N. 100905
 Zhang, H.L., Wilson, D.E., Rouse, G.H. Image analysis and application systems in quality evaluation and prediction for meat and live meat animals 69069
 Zhang, H.L., Wilson, D.E., Rouse, G.H. Frequency and intensity texture analysis for beef quality evaluation and prediction from ultrasound images 71404
 Zhang, H.M., Liao, P.H. Application of grey system principle to transmission network planning 82754
 Zhang, H.W., Zhou, Q., Jin, H.M., Han, Z.F., Qian, Z.N., Hu, B.P., Wang, Y.Z. Crystallographic and magnetic properties of $\text{Nd}_{1-x}\text{Fe}_{10}\text{Mo}_2\text{N}_y$ 47306
 Zhang, H.X. *see* Wang, K.Z. 96787
 Zhang, H.Y., Jiang, H.M., He, X.H., Shih, Y.H. Characterization of the photorefractive property of KNSBN:Cu 56775
 Zhang, H.Z., Mohan, A.S., Beard, G.E., Belcher, W.R. Analysis of the impedance, attenuation and power-handling capability of a rectangular waveguide with two symmetrically-placed double L-septa 74198
 Zhang, I. *see* Henderson, A.I. 57336
 Zhang, I. *see* Susini, J. 61626
 Zhang, J. The application of the Gibbs-Bogoliubov-Feynman inequality in mean field calculations for Markov random fields 49772
 Zhang, J., Baboux, J.C., Guy, P. PVDF large aperture spherical transducer in the transient mode 51967
 Zhang, J., Hunter, G.P., Ramsden, V.S. Performance of a single-phase to three-phase cycloconverter drive 53311
 Zhang, J., Key, M.H., Norreys, P.A., Tallents, G.J., Behjat, A., Danson, C., Demir, A., Dwivedi, L., Holden, M., Holden, P.B., Lewis, C.L.S., MacPhee, A.G., Neely, D., Pert, G.J., Ramsden, S.A., Rose, S.J., Shao, Y.F., Thomas, O., Walsh, F., You, Y.L. Experiments of high gain C VI X-ray lasing in rapidly recombining plasmas 76586
 Zhang, J., Raisanen, A. A new model of step recovery diode for CAD 65300
 Zhang, J., Taylor, A.G., Fernandez, J.M., Joyce, B.A., Turner, A.R., Pemble, M.E. Reflectance anisotropy and reflection high-energy electron diffraction intensity oscillations during gas source molecular beam epitaxy growth of Si and SiGe on Si(001) 73256
 Zhang, J., Zhang, X.M., Matsumura, A., Marinopoulou, A., Hartung, J., Anwar, N., Parry, G., Xie, M.H., Mokler, S.M., Fernandez, J.M., Joyce, B.A. Growth and characterization of Si/SiGe microstructures on patterned Si substrates using gas source molecular beam epitaxy 73190
 Zhang, J. *see* Bhagavathi, D. 75341
 Zhang, J. *see* Cairns, G.F. 76596
 Zhang, J. *see* Farzaneh, M. 98191
 Zhang, J. *see* Fernandez, J.M. 74912
 Zhang, J. *see* Henderson, A.J. 48171
 Zhang, J. *see* Henderson, A.J. 88387
 Zhang, J. *see* Hui, J.Y. 50157
 Zhang, J. *see* Key, M.H. 76516
 Zhang, J. *see* Krishnan, J. 87946
 Zhang, J. *see* Krusell, W.C. 74967
 Zhang, J. *see* Matsumura, M. 84577
 Zhang, J. *see* Ramsden, V.S. 53312
 Zhang, J. *see* Sadwick, L.P. 55837
 Zhang, J. *see* Tallents, G.J. 76583
 Zhang, J. *see* Turner, A.R. 45096
 Zhang, J. *see* Xu, L. 51926
 Zhang, J. *see* Zhou, H. 67479
 Zhang, J.-H., Zhuang, B.-H., Wang, S.-Q. New optical stylus sensor [Displacement measurement] 80681
 Zhang, J.-H. *see* Zhuang, B.-H. 80975
 Zhang, J.-P. Single mode power and modal behaviour in buried vertical-cavity surface-emitting lasers 47912
 Zhang, J.C. Worst case design of digital integrated circuits 54798
 Zhang, J.F., Eccleston, W. Effects of high field injection on the hot carrier induced degradation of submicrometer pMOSFETs 66202
 Zhang, J.F. *see* Goh, I.S. 65943
 Zhang, J.F. *see* Goh, I.S. 75005
 Zhang, J.F. *see* Hall, S. 46572
 Zhang, J.G., Lin, X.Y., Li, J.Y., Meidzinski, B. Surface analysis of failed vacuum reeds 96695
 Zhang, J.K. *see* Wang, L. 74784
 Zhang, J.P., Chu, D.Y., Wu, S.L., Ho, S.T., Bi, W.G., Tu, C.W., Tiberio, R.C. Photonic-wire laser 99514
 Zhang, J.P., Hemment, P.L.F., Castle, J.E., Liu, H.D., Watts, J.F., Kubiak, R.A., Newstead, S.M., Whall, T.E., Parker, E.H.C. Thermodynamic behaviour of GeO_2 formed by oxygen implantation into relaxed $\text{Si}_{0.5}\text{Ge}_{0.5}$ alloy 46528
 Zhang, J.P. *see* Cristiano, F. 46526
 Zhang, J.P. *see* Liu, P. 74908
 Zhang, J.X. *see* Wang, J.L. 87418
 Zhang, J.Y., Wong, K.S., Wong, G.K., Shen, Y.R. Femtosecond resonant second harmonic generation (SHG) in potassium vapor 88351
 Zhang, K., Bober, M., Kittler, J. Variable block size video coding with motion prediction and motion segmentation 101502
 Zhang, K., Pashmakov, B., Mogilevsky, R., Jaeger, H.M., Ming Xu, Kramer, M.J., Goldman, A. Growth and characterization of epitaxial PbTiO_3 thin films on MgO 84594
 Zhang, L. Performance evaluation of QOS for VBR video in ATM environment 89842
 Zhang, L. Estimation of service quality for a virtual connection in ATM network 89846
 Zhang, L. Design of error protection options for packet video services in ATM network 89847
 Zhang, L., Hoshi, T. A fuzzy neural network model (FNN model) for classification using Landsat-TM image data 71381
 Zhang, L., Luh, P.B., Merchel, G. An integrated approach to inter-utility power purchases and hydrothermal scheduling 93130
 Zhang, L., Sugden, K., Williams, J.A.R., Bennion, I., Reid, D.C.J., Ragdale, C.M. Postfabrication exposure of gap-type bandpass filters in broadly chirped fiber gratings 99156
 Zhang, L., Vucetic, B. Multilevel block construction using modified Reed-Muller codes 48864
 Zhang, L., Wathanasarn, C., Shepherd, W. Switch sequencer circuit for safe commutation of a matrix converter 94084
 Zhang, L., Xu, S. Edge-element analysis of anisotropic waveguides with full permittivity and permeability matrices 100255
 Zhang, L. *see* Aris, I.B. 63269
 Zhang, L. *see* Caulfield, H.J. 89738
 Zhang, L. *see* Chen, H. 65276
 Zhang, L. *see* Dekeyser, J.C. 80718
 Zhang, L. *see* Hardan, F. 94240
 Zhang, L. *see* Kaczmarek, M. 47517
 Zhang, L. *see* Lowther-Harris, R.S. 66783
 Zhang, L. *see* Norman, R.A. 72402
 Zhang, L. *see* Prasanna, B. 93272
 Zhang, L. *see* Rao, Y.J. 61104
 Zhang, L. *see* Schwarz, W. 51016
 Zhang, L. *see* Williams, J.A.R. 47467
 Zhang, L.-J. *see* Yang, M.J. 57376
 Zhang, L.H., Jones, K.S., Chi, P.H., Simons, D.S. Transient enhanced diffusion without {311} defects in low energy B^+ -implanted silicon 97295
 Zhang, L.M. *see* Jones, D.J. 57207
 Zhang, L.M. *see* Nowell, M.C. 69829
 Zhang, L.M. *see* Nowell, M.C. 69839
 Zhang, L.M. *see* Ozyazici, M.S. 99827
 Zhang, L.S., Sheriff, R.E., Gardiner, J.G. Simulation and analysis of the capacity of CDMA for spectrum sharing between satellite-mobile systems 60319
 Zhang, L.Y. *see* Kang, Q. 98647
 Zhang, L.Y. *see* Xiong, S.B. 95414
 Zhang, M., Devos, F., Pone, J.-F. Tunnel effect-based parallel trimming CMOS retina array 60938
 Zhang, M., Devos, F., Pone, J.-F. Trimming smart imagers for an image converter with a non-volatile analog memory 70344
 Zhang, M., Nakayama, Y. Growth of hydrogenated amorphous silicon in electron cyclotron resonance plasma 95616
 Zhang, M., Sebak, A.A. Radiation patterns of slotted prolate spheroidal antennas 100298
 Zhang, M., Taware, S.E., Campbell, L.L. Information leakage of Boolean functions and its relationship to other cryptographic criteria 48951
 Zhang, M. *see* Longbotham, H.G. 59482
 Zhang, M. *see* Wang, J. 105483
 Zhang, M.M. *see* Lu, P.W. 98336
 Zhang, M.T., Jovanovic, M.M., Lee, F.C. Design considerations for low-voltage on-board DC/DC modules for next generations of data processing circuits 64680
 Zhang, M.T., Jovanovic, M.M., Lee, F.C. Analysis, design, and evaluation of forward converter with distributed magnetics—interleaving and transformer paralleling 64698
 Zhang, M.T., Yimin Jiang, Lee, F.C., Jovanovic, M.M. Single-phase three-level boost power factor correction converter 72195
 Zhang, M.T. *see* Jovanovic, M.M. 83479
 Zhang, M.Y. *see* Najm, F.N. 64782
 Zhang, P.L. *see* Li, D. 104142
 Zhang, Q., Brown, D.A., Reinhart, L.J., Morse, T.F. Linearly and nonlinearly chirped Bragg gratings fabricated on curved fibers 47455
 Zhang, Q., Lewin, P.A. Enhanced bandwidth multilayer transducers for imaging applications 70765
 Zhang, Q., Reinhart, L., Morse, T.F., Brown, D.A. Fabrication of linearly and nonlinearly chirped Bragg grating filters written on curved fibers 98903
 Zhang, Q. *see* Calvetti, D. 89607
 Zhang, Q.-j. *see* Griffith, J.R. 56304
 Zhang, Q.J., Nakhla, M. Signal integrity analysis and optimization of VLSI interconnects using neural network models 56334
 Zhang, Q.J. *see* Wei, Y. 46697
 Zhang, Q.J. *see* Williamson, J. 56306
 Zhang, Q.M., Chen, J., Wang, H., Zhao, J., Cross, L.E., Trottier, M.C. A new transverse piezoelectric mode 2-2 piezocomposite for underwater transducer applications 82471
 Zhang, Q.M., Geng, X., Shui, Y., Cao, W., Cross, L.E. Ultrasonic piezoceramic-polymer composite transducer—dynamic behavior and effects of heterogeneous structure 105543
 Zhang, Q.M. *see* Chen, J. 84895
 Zhang, Q.M. *see* Chen, J. 105548
 Zhang, Q.M. *see* Wang, H. 98257
 Zhang, Q.M. *see* Yongan Shui 82470
 Zhang, Q.S. *see* Monson, T.K. 56025
 Zhang, Q.T. A statistical resolution theory of the beamformer-based spatial spectrum for determining the directions of signals in white noise 78117
 Zhang, Q.T. Outage probability of cellular mobile radio in the presence of multiple Nakagami interferers with arbitrary fading parameters 79939
 Zhang, R. *see* Hiti, S. 83623
 Zhang, R. *see* Marlor, G.A. 76285
 Zhang, S., Byrne, R., Muzio, J.C., Miller, D.M. Why cellular automata are better than LFSRs as built-in self-test generators for sequential-type faults 55026
 Zhang, S., Chanson, S.T. On transition time testing based on extended finite state machines 101964
 Zhang, S., Cui, J., Tanaka, A., Aoyagi, Y. Fast reconstruction transitions and fast surface reactions in short-pulse supersonic nozzle beam epitaxy 84669
 Zhang, S. *see* Cui, J. 84668
 Zhang, S. *see* Hu, X. 74935
 Zhang, S. *see* Kaye, A.R. 90085
 Zhang, S. *see* Kolodzey, J. 95232
 Zhang, S. *see* Zhang, Z. 96134
 Zhang, S.D., Lockhart, G.B. Design and simulation of an efficient adaptive delta modulation embedded coder 68096
 Zhang, S.P. *see* Ong, J.T. 57685
 Zhang, S.P. *see* Ong, J.T. 77260
 Zhang, S.R., Zhong, C.W., Liu, R.B., Lin, S.W., Qu, C.F., Yao, C.H., Jin, Y.H. Fabrication of pyroelectric thin film ceramics by tape casting method 95669
 Zhang, S.Y. *see* Sang, H. 98662
 Zhang, T., Bhushan, L.S., Daido, H. Spectrotemporal measurement of amplified chirped pulses in regenerative amplifier 99433
 Zhang, T., Daido, H., Kato, Y., Sharma, L.B., Izawa, Y., Nakai, S. Second-harmonic generation of a picosecond laser pulse at high intensities with time predelay 76868
 Zhang, T., Kato, Y., Yamakawa, K., Daido, H., Izawa, Y. Peak intensity enhancement and pulse compression of a picosecond laser pulse by frequency doubling with a predelay 76869
 Zhang, T., Wohlbiel, J.G., Choquette, K.D., Tabatabaie, N. Microcavity vacuum-field configuration and the spontaneous emission power 67328
 Zhang, T. *see* Chlarnac, I. 49962
 Zhang, T. *see* Nakajima, K. 61481
 Zhang, T. *see* Nakajima, K. 70586
 Zhang, T.-C., Poizat, J.P., Grelu, P., Roch, J.-F., Grangier, P., Marin, F., Bramati, A., Jost, V., Levenson, M.D., Giacobino, E. Quantum noise of free-running and externally-stabilized laser diodes 88187
 Zhang, W., Chang, W., Read, D. Virtual communities and multimedia virtual conference—an ambassador-based approach 50288
 Zhang, W., Ralescu, A. Visual pattern based object recognition system 78541
 Zhang, W., Schlegel, C. Reduced state computation of distance spectrum for certain optimal convolutional codes 88996
 Zhang, W., Yang, J. A perturbation analysis on contoured crystal plates 56608
 Zhang, W., Yu, T., Ye, Y. S-band monolithic low noise variable gain amplifier 74360
 Zhang, W. *see* Adzic, G.D. 106738
 Zhang, W. *see* Asplund, G. 93337
 Zhang, W. *see* Guo, W.L. 64031
 Zhang, W. *see* Motowidlo, L.R. 75617
 Zhang, W. *see* Shi, Z. 73119
 Zhang, W. *see* Sun, J. 78594
 Zhang, W. *see* Talmi, M. 64909
 Zhang, W. *see* Zhuang, B.-H. 80975
 Zhang, W.-M., Shi, H., Domier, C.W., Luhmann, N.C., Jr. Monolithic nonlinear transmission lines for short pulse and harmonic generation 65351
 Zhang, W.-M. *see* Beard, K.B. 81119
 Zhang, W.-M. *see* Hui Shi 48408
 Zhang, W.-M. *see* Xiaohui Qin 65308
 Zhang, W.Q. *see* Gu, X.P. 83055
 Zhang, W.R., Wu, W.G., Zeng, Z., Luo, J.S. Effect of Ge composition linear grading in the base on the Early voltage of $\text{Si/Si}_{1-x}\text{Ge}_x/\text{Si}$ HBTs 97631
 Zhang, W.X. *see* Yin, H.C. 57561

- Zhang, X., Brady, D. Narrowband waveform design for near-far resistant asynchronous CDMA communications 89894
- Zhang, X., Jacobsen, C., Lindaas, S., Williams, S. Exposure strategies for polymethyl methacrylate from in situ X-ray absorption near edge structure spectroscopy 97554
- Zhang, X., Kung, P., Saxler, A., Walker, D., Wang, T.C., Razezghi, M. Growth of $\text{AlGa}_{1-x}\text{N}_x$ on sapphire and silicon substrates 84696
- Zhang, X., Kung, P., Walker, D., Piotrowski, J., Rogalski, A., Saxler, A., Razezghi, M. Photovoltaic effects in GaN structures with p-n junctions 103655
- Zhang, X., Oakley, J.P. A fully automatic method for detecting centre and tracking boundary points in left ventricular echocardiograms 49775
- Zhang, X., Sexton, G. Automatic pedestrian counting using image processing techniques 58763
- Zhang, X., Zhao, D. A morphological algorithm for detecting dominant points on digital curves 89584
- Zhang, X. *see* Chen, Y.Y. 65349
- Zhang, X. *see* Chen, Z. 64640
- Zhang, X. *see* Grant, P.W. 64250
- Zhang, X. *see* Kung, P. 64329
- Zhang, X. *see* Sexton, G. 49759
- Zhang, X. *see* Sugiyama, H. 51536
- Zhang, X. *see* Toellner, T.S. 104342
- Zhang, X. *see* Zhao, D. 89583
- Zhang, X.-C. *see* Jin, Y. 99892
- Zhang, X.-C. *see* Jin, Y.H. 88369
- Zhang, X.-C. *see* Sun, F.G. 87868
- Zhang, X.-M., Zheng, Y. On nonlinear resilient functions 89019
- Zhang, X.-M. *see* Seberry, J. 100529
- Zhang, X.-P., Chen, H. Analysis and selection of transmission line models used in power system transient simulations 92997
- Zhang, X.-z. Optimising pattern synthesis using classical variational method 48476
- Zhang, X.B., Vasiliev, A.L., Van Tendeloo, G., Yan He, Yu, L.-M., Thiry, P.A. EM, XPS and LEED study of deposition of Ag on hydrogenated Si substrate prepared by wet chemical treatments 95635
- Zhang, X.D. *see* Sun, C.T. 87249
- Zhang, X.D. *see* Trepanier, J.-Y. 53121
- Zhang, X.H. *see* Blanchetiere, C. 45319
- Zhang, X.J. *see* Gao, Y. 99899
- Zhang, X.K. *see* Mao, M.Y. 95460
- Zhang, X.M. *see* Joyce, B.A. 46289
- Zhang, X.M. *see* Joyce, B.A. 95393
- Zhang, X.M. *see* Matsumura, M. 84577
- Zhang, X.M. *see* Zhang, J. 73190
- Zhang, X.S., Feng, C.Y., Sui, H., Bao, S., Xu, Y.B., Xu, P.S., Xu, S.H., Pan, H.B. Formation of the Schottky barrier at $(3\times 1)\text{Na/Si}(111)$ surface 65746
- Zhang, X.W. *see* Gui, Z.L. 75419
- Zhang, X.W. *see* Suzuki, C.K. 47226
- Zhang, X.W. *see* Xu, Y. 56700
- Zhang, X.X., Hong, P., Bass, M., Chai, B.H.T. Multisite nature and efficient lasing at 1041 and 1302 nm in Nd^{3+} doped potassium yttrium fluoride 57120
- Zhang, X.X. *see* Hong, P. 57165
- Zhang, X.X. *see* Yu, R.H. 98668
- Zhang, X.Y. *see* Xia, A.D. 76427
- Zhang, Y. Sample fitting in ISAR imaging 69911
- Zhang, Y., Alque, C., Lewiner, J. Effect of the thickness of insulators on the build up of a space charge distribution 98511
- Zhang, Y., Bruton, L.T. Applications of 3D LCR networks in the design of 3D recursive filters 55467
- Zhang, Y., Chen, Z. Motion compensation for ISAR imaging using weights 60630
- Zhang, Y., Gerbrands, J.J. Matching of stereo curves: A closed form solution 101428
- Zhang, Y., Katoh, T., Washio, M., Yamada, H., Hamada, S. High aspect ratio micromachining Teflon by direct exposure to synchrotron radiation 73433
- Zhang, Y., Miller, R., Ryder, D.M., Piercy, A. Modelling of photoconductive power switch in high-voltage pulse generation 72117
- Zhang, Y., Miller, R., Ryder, D.M., Thomson, E.T. Application of polycrystalline photoconductive switch in high voltage VLF sinewave generator 47645
- Zhang, Y., Tinney, W.F. Partial refactorization with unrestricted topology changes 92971
- Zhang, Y., Xiao, Y. RCS calculation in 2-D scattering problems using FDTD 77240
- Zhang, Y. *see* Bahar, E. 92656
- Zhang, Y. *see* Chen, J. 96972
- Zhang, Y. *see* Chommeloux, L. 56664
- Zhang, Y. *see* Hein, M.A. 74290
- Zhang, Y. *see* Hentges, R. 76015
- Zhang, Y. *see* Howson, P.A. 99240
- Zhang, Y. *see* Keane, R.D. 61350
- Zhang, Y. *see* Schweitzer, H. 78555
- Zhang, Y. *see* Schweitzer, H. 101518
- Zhang, Y. *see* Skromme, B.J. 64314
- Zhang, Y. *see* Wada, T. 76897
- Zhang, Y. *see* Wang, J.-M. 47588
- Zhang, Y. *see* Wang, J.-M. 66912
- Zhang, Y. *see* Xue, Y. 93129
- Zhang, Y. *see* Yang, L. 54656
- Zhang, Y.-Q., Li, W. High-compression video coding using generic vector mapping 49778
- Zhang, Y.-Q. *see* Cay, M.A. 59214
- Zhang, Y.-Q. *see* Chen, C.W. 59110
- Zhang, Y.-Q. *see* Li, W. 49719
- Zhang, Y.-Q. *see* Liu, Y.-J. 60062
- Zhang, Y.-Q. *see* Marafih, N.M. 78934
- Zhang, Y.B. *see* Koyama, K. 90337
- Zhang, Y.B. *see* Shen, J.X. 66517
- Zhang, Y.C. *see* Liu, C. 105152
- Zhang, Y.F., Yang, L., Lee, C.Q. Optimal design of integrated EMI filter 72191
- Zhang, Y.H. *see* Carlino, E. 86260
- Zhang, Y.H. *see* Chow, D.H. 74773
- Zhang, Y.-J., Murthy, A.S., Wang, Y.Z., Hadjipaniyis, G.C. Identification of a faulted carbide phase in an annealed $\text{Nd}_{10}\text{Dy}_6\text{Fe}_{78}\text{B}_7\text{C}_7$ cast magnet 66543
- Zhang, Y.M., Carlsson, E., Winkler, D., Brorsson, G., Zirath, H., Wikborg, E. RF characterization of Josephson flux-flow transistors: design, modeling, and on-wafer measurement 76003
- Zhang, Y.M., Winkler, D., Brorsson, G., Claeson, T. Parallel plate resonators in $\text{YBa}_2\text{Cu}_3\text{O}_7$ bicrystal grain boundaries 75821
- Zhang, Y.M., Winkler, D., Nilsson, P.-A., Claeson, T. Josephson flux-flow resonances in overdamped long $\text{YBa}_2\text{Cu}_3\text{O}_7$ grain-boundary junctions 47368
- Zhang, Y.P. *see* Hwang, Y. 100377
- Zhang, Y.R. *see* Liu, R.B. 98356
- Zhang, Y.T. *see* Yuan, D.F. 70713
- Zhang, Y.X. *see* Chen, W.F. 65748
- Zhang, Y.Z., Yeh, W.J. The role of magnet arrangement in synthesis of YBCO thin films by on-axis DC magnetron sputtering 73330
- Zhang, Y.Z. *see* Li, X.Q. 47302
- Zhang, Y.Z. *see* Ning, Y.Z. 83929
- Zhang, Z., Harayama, S., Yagi, T., Arisawa, T. Vertical chirp in grating pair stretcher and compressor 88308
- Zhang, Z., Liu, Y.-J. Performance analysis and simulation of code division multiple access (CDMA) cellular digital networks 59997
- Zhang, Z., Luong, Q.-T., Faugeras, O. Motion of an uncalibrated stereo rig: self-calibration and metric reconstruction 59016
- Zhang, Z., McLeod, R.D., Miller, D.M., Zhang, S. Statistically estimating path delay fault coverage in combinational circuits 96134
- Zhang, Z., Profumo, F., Tenconi, A. Improved design for electric vehicles induction motors using optimization technique 107001
- Zhang, Z., Seifert, F., Weigel, R. Time code division multiple access: A multiple access technology for indoor wireless communications 79737
- Zhang, Z., Yong, Y.-K. Numerical analysis of thickness shear thin film piezoelectric resonators using a laminated plate theory 75477
- Zhang, Z. *see* Ahlswede, R. 67918
- Zhang, Z. *see* Barnes, F.S. 98610
- Zhang, Z. *see* Jackson, C.M. 65193
- Zhang, Z. *see* Jin, S. 46541
- Zhang, Z. *see* Jin, S. 65922
- Zhang, Z. *see* Kain, A. 96514
- Zhang, Z. *see* Katsavounidis, I. 78605
- Zhang, Z. *see* McLaren, P.G. 52459
- Zhang, Z. *see* McLaren, P.G. 52470
- Zhang, Z. *see* Wensell, M.G. 73163
- Zhang, Z. *see* Xia, X.-G. 58639
- Zhang, Z. *see* Xia, X.-G. 58643
- Zhang, Z.H. *see* Cui, X.T. 84753
- Zhang, Z.J. *see* Jiang, B.Z. 84923
- Zhang, Z.Z., Ansari, N. On generalized adaptive neural filters with application to enhancing EKG signals 70924
- Zhang Anjing *see* Anjing Zhang
- Zhang Bai-Sheng *see* Bai-Sheng Zhang
- Zhang Bao-Zheng *see* Lin Mei-Rong 57289
- Zhang Baoan *see* Baoan Zhang
- Zhang Baoguo *see* Li Zuyi 104220
- Zhang Baoguo *see* Wang Dayan 104221
- Zhang Baohui, Kang Xiaoning, Bo Zhiqian. Optimal autoclosure and its application technique 71459
- Zhang Baolin, Zhou Tianming, Jiang Hong, Ning Yongqiang, Jin Yixin, Hong Chunrong, Yuan Jinshan. Metalorganic chemical vapor deposition of $\text{Ga}_{1-x}\text{In}_x\text{Sb}$ ternary alloys 73399
- Zhang Baolin *see* Chen Jing 54243
- Zhang Bilin *see* Bilin Zhang
- Zhang Bin *see* Cai Bangwei 99772
- Zhang Bin *see* Bin Zhang
- Zhang Bingfu *see* Bingfu Zhang
- Zhang Binyi *see* Lu Weixing 52505
- Zhang Bo, Yan Yanguang, Zhu Zhenlian. Experimental research on speed regulation system of rare-earth permanent magnet square wave brushless DC motor 72046
- Zhang Bo *see* Bo Zhang
- Zhang Boming, Yang Jian. A canonical method for fault analysis [power system faults] 71452
- Zhang Boming *see* Deng Youman 82784
- Zhang Bulin *see* Bulin Zhang
- Zhang Caigen, Liu Jian. Study of the emissivity measurement by means of the single cylinder cavity method 104067
- Zhang Changshui, Yan Pingfan, Shen Gang. A genetic algorithm for solving job-shop scheduling problem 84152
- Zhang Chaohai, Mao Zongyuan, Zhou Qijie. On-line incipient fault detection of induction motors using artificial neural networks 83351
- Zhang Chaohai, Zhou Qijie. A neural-net approach to tuning of power system stabilizer 52121
- Zhang Chaohai, Zhou Qijie. A neural-net approach to calculation of short-circuit currents in three-phase system 52259
- Zhang Chenghui, Zeng Yi, Liu Lizhi, Jia Lei. Design and application of nonlinear feedback control system for SPWM inverter fed induction motor drive 88330
- Zhang Chengqi *see* Chengqi Zhang
- Zhang Chi *see* Chi Zhang
- Zhang Chongjian *see* Deng Jixiang 71457
- Zhang Chuanguo *see* Chuanguo Zhang
- Zhang Chun *see* Chun Zhang
- Zhang Chunping *see* Chunping Zhang
- Zhang Chunyu *see* Chunyu Zhang
- Zhang Congxia *see* Congxia Zhang
- Zhang Cuiying *see* Cuiying Zhang
- Zhang Cun-Zhou *see* Cun-Zhou Zhang
- Zhang Dahua *see* Dahua Zhang
- Zhang Dali. Exploration of computation method for power consumption in interconnected power system 93170
- Zhang Dao-Fan *see* Dao-Fan Zhang
- Zhang Daofan *see* Daofan Zhang
- Zhang Daozhong *see* Daozhong Zhang
- Zhang Dawei *see* Dawei Zhang
- Zhang Dayong *see* Dayong Zhang
- Zhang Dayou, Yin Guangting. Operational analysis for sudden change of generation in Xinxiang power network 71479
- Zhang De-Ping *see* De-Ping Zhang
- Zhang Deheng *see* Deheng Zhang
- Zhang Dejun, Zhu Nianqiu, Cheng Jianzheng, Xia Xianhua, Wang Qun, Yan Jin. Experimental research on vibrating objects and its radiation field using near-field acoustic holography 88529
- Zhang Deli *see* Deli Zhang
- Zhang Desheng *see* Zhao Cezhou 56196
- Zhang Diancheng *see* Xu Shilin 81629
- Zhang Diancheng *see* Diancheng Zhang
- Zhang Enguan, Yan Xiaoling, Lin Qiwen, Liu Xiaoping, Yuan Wanzong, Tao Zucong. Emission performance of ferroelectric cathodes 86080
- Zhang Erhua *see* Pan Zhencun 93144
- Zhang Fangwei *see* Feng Jiayou 45290
- Zhang Feibu *see* Fang Fengzhou 72765
- Zhang Feng *see* Zhang Ping 98926
- Zhang Guang-Yin *see* Lin Mei-Rong 57289
- Zhang Guangchun *see* Qu Guoli 55889
- Zhang Guanghua *see* Guanghua Zhang
- Zhang Guangjun. PSD and its applications to precision measurement 51333
- Zhang Guangyin *see* Deng Jiangdong 86116
- Zhang Guangying *see* Guangying Zhang
- Zhang Guangsheng *see* Wang Youhua 94132
- Zhang Guanyan, Cai Zhiwei, Gu Wen. A new type PDS dispatching switching equipment 62622
- Zhang Guifu *see* Guifu Zhang
- Zhang Guiqiang *see* Zhu Yongqiang 86609
- Zhang Guiyan *see* Guiyan Zhang
- Zhang Guobiao *see* Guobiao Zhang
- Zhang Guochun *see* Yun Xiaohua 74285
- Zhang Guodong *see* Guodong Zhang
- Zhang Guoping *see* Guoping Zhang
- Zhang Guoqiang *see* Toyama, S. 106495
- Zhang Guowei *see* Liu Xiaowei 86139
- Zhang Haibo *see* Haibo Zhang
- Zhang Haixing *see* Zhang Jianqi 62420
- Zhang Hanyi *see* Chai Yanjie 99462
- Zhang Hao *see* Hao Zhang
- Zhang Heyong *see* Mao Qinghe 76634
- Zhang Hong *see* Han Jinghong 80842
- Zhang Hong *see* Hong Zhang
- Zhang Hong Jian *see* Hong Jian Zhang
- Zhang Hong-Jun *see* Hong-Jun Zhang
- Zhang Hong-Xue *see* Hong-Xue Zhang
- Zhang Hongbao *see* Hongbao Zhang
- Zhang Hongjiang *see* Hongjiang Zhang
- Zhang Hongke, Yuan Baozong, Zhang Youzeng. A new implementation of order statistic filters based on modified two-value i th order operation 85620
- Zhang Hongming, Liao Peihong. A grey optimization model of transmission network expansion 93324
- Zhang Hongming, Liao Peihong, Zhang Yan. Structural design of metropolis power network 93255
- Zhang Hongxi *see* Hongxi Zhang
- Zhang Hongyue *see* Yan Dong 84275
- Zhang Hua *see* Zhang Zhonghua 67083
- Zhang Huanguo *see* Qin Zhongping 48962
- Zhang Huanhui *see* Deng Zili 68312
- Zhang Huanshen *see* Zhu Yuqing 74553
- Zhang Hui, Li Yuehong. A study of near-maximum-likelihood estimation technique for HF channels 50456
- Zhang Hui *see* Hui Zhang
- Zhang Hui-Zhen *see* Hui-Zhen Zhang
- Zhang Huiguo *see* Zhu Jing 81945
- Zhang Ji *see* Xu Jiaquan 64792

- Zhang Ji *see* Ji Zhang
 Zhang Ji-Gao *see* Ji-Gao Zhang
 Zhang Ji-Hua *see* Ji-Hua Zhang
 Zhang Jia-Sen *see* Dou Shuo-Xing 99173
 Zhang Jian *see* Jian Zhang
 Zhang Jian-Guo *see* Jian-Guo Zhang
 Zhang Jian-Ming *see* Jian-Ming Zhang
 Zhang Jiandi *see* Jiandi Zhang
 Zhang Jiang-Ying *see* Jiang-Ying Zhang
 Zhang Jianguo *see* Zuo Yijun 54244
 Zhang Jianhui *see* Shu Lichun 93469
 Zhang Jianhui *see* Sima Wenxia 93468
 Zhang Jianqi, Bai Changcheng, Zhang Haixing A thermal IR exitance model of a vegetation canopy 62420
 Zhang Jianzhong *see* Jianzhong Zhang
 Zhang Jiasen *see* Jiasen Zhang
 Zhang Jie *see* Wang Baohui 72260
 Zhang Jie *see* Jie Zhang
 Zhang Jincang *see* Cheng Guosheng 100378
 Zhang Jinfeng *see* Yin Fuchang 91227
 Zhang Jingming *see* Yang Guowen 88142
 Zhang Jingming *see* Jingming Zhang
 Zhang Jingwen *see* Jingwen Zhang
 Zhang Jinwen, Ma Yuanliang Study of neurocomputer based on DSP for signal processing 89329
 Zhang Jinxiu *see* Jinxiu Zhang
 Zhang Jixiang *see* Jixiang Zhang
 Zhang Ju *see* Ju Zhang
 Zhang Jun, Zhang Qishan, Zhang Zhihui, Huang Jian A new approach to telemetry data decomposition and analysis based on large-capacity semiconductor RAM 60897
 Zhang Jun, Zhu Yanbo, Zhang Qishan Microcomputerized telemetry data processing system with large-capacity electronic disk 79226
 Zhang Jun *see* Jun Zhang
 Zhang Jun-Xian *see* Jun-Xian Zhang
 Zhang Junping *see* Cao Jianlin 99773
 Zhang Kai *see* Kai Zhang
 Zhang Kaihe *see* He Lei 64750
 Zhang Kaixi *see* Kaixi Zhang
 Zhang Kaizhong *see* Kaizhong Zhang
 Zhang Keqian *see* Chen Gelin 66859
 Zhang Keqiang *see* Dong Yi 95864
 Zhang Keqiang *see* Dong Yi 95882
 Zhang Kuan *see* Kuan Zhang
 Zhang Kui *see* Kui Zhang
 Zhang Kun *see* Kun Zhang
 Zhang Laingying *see* Laingying Zhang
 Zhang Lan *see* Lan Zhang
 Zhang Lei *see* Yang Miao 47579
 Zhang Li-Wei *see* Tang Huan-Wen 64133
 Zhang Liang *see* Li Yimin 76325
 Zhang Liang *see* Tang Junxiong 60480
 Zhang Liang *see* Liang Zhang
 Zhang Liangmin *see* Liangmin Zhang
 Zhang Liangying *see* Liu Weiguo 103642
 Zhang Liangying *see* Zhao Qingchun 99835
 Zhang Liangying *see* Liangying Zhang
 Zhang Libing *see* Libing Zhang
 Zhang Lichun *see* Zheng Yunguang 97629
 Zhang Lichun *see* Lichun Zhang
 Zhang Lidong *see* Lidong Zhang
 Zhang Lie *see* Lie Zhang
 Zhang Lifang *see* Li Linchuan 92994
 Zhang Lifan *see* Wang Mingchang 99330
 Zhang Ligang *see* Ligang Zhang
 Zhang Lijun Equivalent orthogonal condition of complex envelopes with application to OQAM signal 68236
 Zhang Liming *see* Liming Zhang
 Zhang Lin *see* Lin Zhang
 Zhang Lingqing *see* Lingqing Zhang
 Zhang Lingyi *see* Huang Yongzhang 88276
 Zhang Lingqing *see* Lingqing Zhang
 Zhang Liping *see* Liping Zhang
 Zhang Liqing *see* Han Guoqiang 84488
 Zhang Liren *see* Liren Zhang
 Zhang Lixia *see* Wu Fei 63406
 Zhang Liyang, Jiao Yongchang, Liang Changhong Rigorous analysis of a cylindrical cavity loaded by an eccentric dielectric rod 45987
 Zhang Liyang, Liang Changhong Analysis of electrostatic problem of two dielectric spheres by orthogonal harmonic expansion 88587
 Zhang Liyang, Wang Pin, Liang Changhong Translational addition theorems for harmonics in spherical coordinates and their applications to electrostatic problems of dielectric spheres 48293
 Zhang Lulu *see* Lulu Zhang
 Zhang Min, Cao Binghao, Xiao Hong, Liu Guoqing Remote control, communication and dynamic data exchange under the Windows circumstance 106688
 Zhang Min *see* Min Zhang
 Zhang Ming, Wang Run-Qiu A parallel algorithm with finite element for solving 3-D elastic wave equations 64208
 Zhang Ming *see* Shu Yongze 67771
 Zhang Ming *see* Ming Zhang
 Zhang Mingde, Yin Guoli, Wang Jingsong, Yang Xianglin Gain characteristics of EDFAs and optimization of EDF parameters 99388
 Zhang Mingde *see* Mao Qinghe 76634
 Zhang Minglian *see* Ma Xiaojun 92599
 Zhang Mingyu, Pan Mianying, Xia Dongwei, Tang Xiaogao, Lin Jinming Electromagnetic field analysis calculation and end coefficient of induction motor with ring slotted composite rotor 93857
 Zhang Muxiang *see* Ma Fulong 88971
 Zhang Ning *see* Ning Zhang
 Zhang Pei *see* Pei Zhang
 Zhang Peihua *see* Yuan Jian 104308
 Zhang Peilin *see* Peilin Zhang
 Zhang Peiling *see* Feng Bihua 49836
 Zhang Peng, Liu Guangwu, Luo Cuiwen, Liu Chunsheng, Fang Shuiqian, Li Qiang, Yu Chaowei, Li Jieping, Yi Ping Reversed field pinch experiments on SWIP-RFP device 88626
 Zhang Pengfei, Tsien Peihsin Dynamic simulation and process optimization of ZMR of a poly-film on SiO₂ 87038
 Zhang Pengfei *see* Wang Yu 66220
 Zhang Pengfei *see* Wang Yu 66880
 Zhang Ping, Zhang Feng, Liu Junming, Liu Zhiguo Investigation on barium sodium niobate optical-waveguide films by pulsed laser deposition technique 98926
 Zhang Ping *see* Ping Zhang
 Zhang Ping-Wen, Liu Fa-Qi, Zhang Yu The numerical computation of wavelets 64252
 Zhang Qi *see* Qi Zhang
 Zhang Qi Rui *see* Qi Rui Zhang
 Zhang Qi-Jun *see* Qi-Jun Zhang
 Zhang Qi-Lin *see* Yan Bei-Ping 74914
 Zhang Qian *see* Qian Zhang
 Zhang Qiang *see* Xu Jun 84512
 Zhang Qiang *see* Qiang Zhang
 Zhang Qianren *see* Qianren Zhang
 Zhang Qin *see* Qin Zhang
 Zhang Qing *see* Qing Zhang
 Zhang Qinghua *see* Yuan Jian 104308
 Zhang Qingming, Griffin, G.L. Gas-phase kinetics for TiO₂ CVD: hot-wall reactor results 73408
 Zhang Qianjian *see* Su Jing 88273
 Zhang Qianjian *see* Yuan Jian 104308
 Zhang QinQing *see* QinQing Zhang
 Zhang Qishan *see* Jin Minlu 48963
 Zhang Qishan *see* Li Chengliang 69364
 Zhang Qishan *see* Xu Hongjun 79274
 Zhang Qishan *see* Zhang Jun 60897
 Zhang Qishan *see* Zhang Jun 79226
 Zhang Qishao *see* Qing Zianming 77396
 Zhang Qishao *see* Qishao Zhang
 Zhang Quan *see* Quan Zhang
 Zhang Quanguo, Liu Shengyong, Du Jinsheng, Lu Shufan At investigation into the present situation and characteristics of China's energy consumption 94235
 Zhang Qunfei, Huang Jianguo, Xie Yiqing High resolution methods for time delay estimation 89125
 Zhang Renyu *see* Guan Zhicheng 71677
 Zhang Rong, Shi Hongtao, Yu Shidong, Zheng Youdou, He Yuliang, Liu Xiangna Growth of beta silicon carbide film on Si by hot-filament CVD 86242
 Zhang Rong, Yang Kai, Qing Guoyi, Shi Yi, Gu Shulin, Huang Hongbin, Hu Lique, Zheng Youdou, Feng Duan Profiling the deep trap level in the semiconductor heterostructures by small pulse deep level transient spectroscopy 46324
 Zhang Rong, Zheng Youdou, Yan Yong, Feng Duan, Huang Shanxiang Study of monocrytalline structure of GaAs/Si grown by VPE 95277
 Zhang Rong *see* Shi Hongtao 54301
 Zhang Ruduan *see* Gao Feng 78170
 Zhang Ruduan *see* Wang Fuzi 91740
 Zhang Ruifang *see* Ruifang Zhang
 Zhang Ruipeng, Yao Jiangou, Wang Yuanlin, Pan Weizhen, Lian Qing, Jiang Yiyu Methods for building DTS training scenario by using real time data of on-line system 71499
 Zhang Ruzhen, Cheng Wan Northwest Region—the energy source base of China in next century 93533
 Zhang Shaodong, Zheng Wenzhong, An Yongfeng, Li Weibo, Shen Chengyao, Tang Minghua, Cheng Xin, Guo Lisheng, Zhou Shuzhen Preliminary programmed whole-body counter 92577
 Zhang Shaohua, Yan Maosong Functional analysis and systematic planning for pumped-storage plant 106255
 Zhang Shaohua, Yan Maosong, Cheng Daoping, Luo Tianhua System planning and evaluation for peak-regulation plants 52237
 Zhang Shaojun *see* Zhao Shengzhi 88055
 Zhang Shayan *see* Shayan Zhang
 Zhang Shenjun, Li Wanying, Yao Da, Tao Xing Patterning technique of SnO₂ film deposited by PECVD and sputter/evaporate 97365
 Zhang Shi-Chang *see* Shi-Chang Zhang
 Zhang Shichang, Ma Honda A viewpoint on lightning elimination 83000
 Zhang Shimin *see* Shimin Zhang
 Zhang Shuang, Yang Wenfu, Wang Guangxing Study of IBM LAN network management strategy 90263
 Zhang Shulian *see* Li Jia 48076
 Zhang Shulian *see* Shulian Zhang
 Zhang Shulin *see* Shulin Zhang
 Zhang Shunkai *see* Shunkai Zhang
 Zhang Shunmao, Tang Pushan HCE: A hierarchical circuit extractor for VLSI 66312
 Zhang Shuping *see* Tavernier, S. 104470
 Zhang Shuquan *see* Zhou Fuhong 92772
 Zhang Shuqun *see* Shuqun Zhang
 Zhang Shuren *see* Shuren Zhang
 Zhang Songbiao *see* Songbiao Zhang
 Zhang Tao *see* Tao Zhang
 Zhang Tianming *see* Tianming Zhang
 Zhang Tianshu *see* Tianshu Zhang
 Zhang Tianxu A computational model and algorithm for edge detection 78850
 Zhang Tianxu *see* Tianxu Zhang
 Zhang Tingqing, Liu Jialu, Zhang Zhengxuan, Zhao Yuanfu γ radiation effects on BF₂⁺ implanted Si-gate PMOSFET 66221
 Zhang Tongtong *see* Tongtong Zhang
 Zhang Wei, Ding Ziming, Zheng Yugui, Tan Zhanzhong The research for the integrated Doppler/GPS navigation system 103232
 Zhang Wei, Zhu Yutao, Yang Baitun, Liu Yaonan Study on DC component method for hot-line XLPE cable diagnosis 52370
 Zhang Wei *see* Li Wen 80025
 Zhang Wei *see* Wei Zhang
 Zhang Weidong *see* Hao Yue 46949
 Zhang Weijiang *see* Qian Zhizhen 84433
 Zhang Weijiang *see* Wang Jing 84483
 Zhang Weijing *see* Weijing Zhang
 Zhang Weili *see* Weili Zhang
 Zhang Weixin *see* Zhang Zhisheng 103835
 Zhang Weixu *see* Ma Jing 51152
 Zhang Weizai *see* Xu Jianhua 76751
 Zhang Welpo, Luo Chengmu, Jin Tao Research and application of PFM fibre optic high voltage measurement signal transmission system 71734
 Zhang Wen Xun *see* Wen Xun Zhang
 Zhang Wen-Qi *see* Wen-Qi Zhang
 Zhang Wen-Shu, Shen Long-Jun Weak-implicit and explicit schemes for nonlinear wave equations 64232
 Zhang Wendong *see* Wendong Zhang
 Zhang Wenge *see* Wenge Zhang
 Zhang Wenlin *see* Wenlin Zhang
 Zhang Wenlong Design of generalized TMR codes 58371
 Zhang Wenqi *see* Shen Baifei 99345
 Zhang Wenxun *see* Shu Yongze 67771
 Zhang Wuming *see* Wuming Zhang
 Zhang Xi *see* Xi Zhang
 Zhang Xian-Da *see* Xian-Da Zhang
 Zhang Xian-Mo *see* Xian-Mo Zhang
 Zhang Xiande, Yao Guosui, Wang Xinsheng The research on atmospheric correction of impulse flashover characteristic of external insulation 93034
 Zhang Xiang-jiu *see* Xiang-jiu Zhang
 Zhang Xiangdong *see* Xiangdong Zhang
 Zhang Xiangjiu *see* Gao Yu 47481
 Zhang Xiangjiu *see* Qi Wenjie 86429
 Zhang Xiangmin *see* Xiangmin Zhang
 Zhang Xiangsu *see* Xiangsu Zhang
 Zhang Xiangyang, Pan Weimin, Zhou Wenzhen, Xu Yousen, Pu Dexiu, Ding Shulin, Li Wenqin Accelerating structure research of travelling wave coved cavity 88280
 Zhang Xianmeng, Luo Anyu, Wang Xiang, Wang Jianxin Automatic seal imprint identification using moment invariants 68453
 Zhang Xianyou, Zhang Xiaohong, Shi Yong Interface between inorganic fillers and polymers 45310
 Zhang Xiao *see* Xiao Zhang
 Zhang Xiao-wen *see* Xiao-wen Zhang
 Zhang Xiaodong *see* Xiaodong Zhang
 Zhang Xiaohong *see* Zhang Xianyou 45310
 Zhang Xiaojin *see* Xiaojin Zhang
 Zhang Xiaolan *see* Wang Yongji 93794
 Zhang Xiaolei *see* Xiaolei Zhang
 Zhang Xiaolong *see* Xiaolong Zhang
 Zhang Xiaomiao, Fu Demin, Mao Naihong Scattering of a conducting cylinder in near-field to sheet-current antennas—2D problem 100289
 Zhang Xiaoming, Jiang Dazhen, Lu Songlin Image reconstruction and object classification in CT imaging system 68621
 Zhang Xiaopin *see* Xiaopin Zhang
 Zhang Xiaoping Decoupling-compensation harmonic models of synchronous machines 63112
 Zhang Xiaoping *see* Chu Wenjie 71461
 Zhang Xiaorong, Gan Changming, Huang Yuying, Xian Dingchang Preliminary investigation on laser ultrasonic NDE of nano-meter materials 73471
 Zhang Xiaowei *see* Xiaowei Zhang
 Zhang Xiaowen *see* Xiaowen Zhang
 Zhang Xigang, Fan Xiwu, Huang Shihua Measuring ultrafast processes using time delayed four wave mixing with incoherent light 88480
 Zhang Xing *see* Xing Zhang
 Zhang Xinggan, Zhu Zhaoa, Dai Mingzhen Radar video clutter simulation with high speed digital signal processor 69943
 Zhang Xingyu *see* Zhao Shengzhi 88055
 Zhang Xingyu *see* Xingyu Zhang
 Zhang Xining *see* Xining Zhang
 Zhang Xinmin *see* Xu Jun 84512
 Zhang Xinwang *see* Cui Jinzhong 54382
 Zhang Xinyi *see* Xinyi Zhang
 Zhang Xinyi, Zhao Jialong, Qin Weiping, Huang Shihua Study of carrier recombination time and diffusion coefficient of Cu₂O ultrafine particles

- using time delayed four wave mixing with incoherent light 48192
- Zhang Xiqing, Zhao Jialong, Qin Weiping, Huang Shihua Measurement of carrier recombination time using time-delayed four-wave mixing with incoherent light 86243
- Zhang Xiulan see Xiulan Zhang
- Zhang Xiupu see Xiupu Zhang
- Zhang Xiurong see Hu Wentao 76696
- Zhang Xizhou, Yao Jun Analysis of frequency stabilization and modulation of airborne telemetry transmitter 71132
- Zhang Xubao, Dai Shusun, Peng Xueyu A block lattice MTI system compatible with stagger-period emission 49261
- Zhang Xubao see Fan Laiyao 49262
- Zhang Xue, Li Yongdong, Yin Tong Fully digital control of PMSM servo drive using DSP 72386
- Zhang Xueqiang see Xueqiang Zhang
- Zhang Xueru see Yuan Shifu 46105
- Zhang Xuexia see He Aisheng 77400
- Zhang Xuexia see Xuexia Zhang
- Zhang Xuguang see Xuguang Zhang
- Zhang Ya-Qin see Ya-Qin Zhang
- Zhang Yan see Zhang Hongming 93255
- Zhang Yan-Xin see Yan-Xin Zhang
- Zhang Yang, Qu Min Sequencer: A sequential technology mapper for TLU-based FPGA 85345
- Zhang Yang see Yang Zhang
- Zhang Yanhong, Guo Yongli Experimental studies of permeability devices used for on-line fault detecting in high voltage instrument transformer 72078
- Zhang Yanhuan see Wang Shili 98726
- Zhang Yanping see Yanping Zhang
- Zhang Yanxin see Kang Hui 49837
- Zhang Yanxin see Mu Guoguang 87793
- Zhang Yanxin see Sun Ying 89755
- Zhang Yanxin see Sun Ying 89757
- Zhang Yanxin see Yanxin Zhang
- Zhang Yao Xue see Di Shuo 94665
- Zhang Yaohui see Yaohui Zhang
- Zhang Yaojiang see Xu Shanxia 88862
- Zhang Yaoming, Cao Xingfang, Shi Songling, Tong Hengwei, Bai Yu Error analysis of angular measurement of double mirror photoelectric theodolite (part of axes) 47630
- Zhang Yaonan see Yaonan Zhang
- Zhang Yaqi see Lin Qinan 96321
- Zhang Ye see Ye Zhang
- Zhang Yi see Ouyang Jia 76210
- Zhang Yi see Yi Zhang
- Zhang Yi-De see Yi-De Zhang
- Zhang Yi-Mo see Yi-Mo Zhang
- Zhang Yi-Ting see Li Neng-Jing 71427
- Zhang Yimin see Yimin Zhang
- Zhang Yimo see Yimo Zhang
- Zhang Yin see Ouyang Jia 47566
- Zhang Ying see Zheng Zhiren 99814
- Zhang Ying see Ying Zhang
- Zhang Yingsuo New progress of studies on thermogravimetric point slope (TPS) method 75442
- Zhang Yiping see Yiping Zhang
- Zhang Yiqing see Yiqing Zhang
- Zhang Yitong see Yitong Zhang
- Zhang Yong see Yong Zhang
- Zhang Yong Fang see Yong Fang Zhang
- Zhang Yong-Gang see Yong-Gang Zhang
- Zhang Yong-Hang see Yong-Hang Zhang
- Zhang Yonggang, Shan Hongkun, Zhou Ping, Fu Xiaomei, Pan Huizhen InGaAs MSM photodetectors with InP:Fe barrier enhancement layer 91492
- Zhang Yongjun see Yongjun Zhang
- Zhang Yongli The comprehensive survey for high order overhead transmission lines 82967
- Zhang Yonglin, Di Hongwei, Lin Ziyang Noise removing and enhancement of X-ray excited fluorescent faint image 101314
- Zhang Yongmin see Yongmin Zhang
- Zhang Youzeng see Zhang Hongke 85620
- Zhang Yu see Zhang Ping-Wen 64252
- Zhang Yuanlu see Yuan Jinsha 93930
- Zhang Yue see Yue Zhang
- Zhang Yufei, Deng Daoqun, Lui Xiang, Xu Zuyan Broadly tunable, narrow-band Ti:sapphire laser 47829
- Zhang Yugeng Photoacoustic-spectra studies on $\text{BaX}_2\text{:Eu}^{2+}$ ($\text{X}=\text{F}, \text{Cl}, \text{Br}$) phosphors 66964
- Zhang Yuhe see Chen Yansong 49355
- Zhang Yuhe see Yuhe Zhang
- Zhang Yuheng see Yuheng Zhang
- Zhang Yuhong see Luo Guisheng 50764
- Zhang Yuhui see Li Tianyun 93918
- Zhang Yuling see Yuling Zhang
- Zhang Yumin, Song Aimin Parity and Wannier-Stark localization in type-II superlattices 74809
- Zhang Yun see He Dongfeng 66619
- Zhang Yun see Yang Yimin 87085
- Zhang Yun-Dong see Yun-Dong Zhang
- Zhang Yundong see Xiong Shengming 88301
- Zhang Yunhua, Chen Kangsheng The advance in TLM method and its applications 77191
- Zhang Yunhua, Chen Kangsheng The advance in the TLM method and its applications 100209
- Zhang Yunhua see Yunhua Zhang
- Zhang Yunsheng see Sun Xiaoquan 47831
- Zhang Yunsheng see Sun Xiaoquan 77018
- Zhang Yunwu see Yunwu Zhang
- Zhang Yuwei see Wang Xinmei 100488
- Zhang Yuwei see Wang Xinmei 100489
- Zhang Zaifu see Zaifu Zhang
- Zhang Ze see Ze Zhang
- Zhang Zhanqing see Wu Shixiang 95493
- Zhang Zhanxiang see Zhanxiang Zhang
- Zhang Zhaoping see Xiong Xuming 67088
- Zhang Zhe see Ye Ping 82876
- Zhang Zhen see Zhen Zhang
- Zhang Zheng, He Shiping, Guan E, Wu Xiaoping A new high sensitivity technique for shape measurement 91780
- Zhang Zheng see Zheng Zhang
- Zhang Zheng-Quan see Zheng-Quan Zhang
- Zhang Zhengquan see Shen Baifei 99345
- Zhang Zhengquan see Zhengquan Zhang
- Zhang Zhengxian, Lin Zhiyuan Studies on high-speed laser diode module and its characteristics 67182
- Zhang Zhengxuan see Zhang Tingqing 66221
- Zhang Zhengyou see Zhengyou Zhang
- Zhang Zhensheng see Zhensheng Zhang
- Zhang Zhenyu see Zhenyu Zhang
- Zhang Zhi-Li see Zhi-Li Zhang
- Zhang Zhi-Yong see Zhi-Yong Zhang
- Zhang Zhichou see Wang Taichun 88275
- Zhang Zhiguo see Hu Chengyong 88430
- Zhang Zhihao, Qiu Jian, Xu Mingwei, Wu Jianping, Shi Meilin ASN.1 tool of X.400 protocol conformance testing environment 69244
- Zhang Zhihua see Yun Xiaohua 74285
- Zhang Zhihui see Dong Jun 60897
- Zhang Zhijie see Zhang Baozhang 51408
- Zhang Zhijun see Wu Zhengde 45967
- Zhang Zhijun see Wu Zhengde 88188
- Zhang Zhibin, Jiang Xueyin, Xu Shaohong, Saito, S., Nagamoto, T. Bright blue emission from a new species of polymer diode 67001
- Zhang Zhiseng, Liu Zhigang, Zhang Weixin, Wang Wensheng A new type oxygen sensitive YSZ-gate MOSFET and its response mechanism 103835
- Zhang Zhong Simulation of ATPG neural network and its experimental results 96012
- Zhang Zhong see Zhong Zhang
- Zhang Zhong Xiang see Zhong Xiang Zhang
- Zhang Zhonghua, Tang Chen, Zhang Hua, Yu Junhua, Ma Zuguang A transversely optically pumped near ultraviolet S_2 laser 67083
- Zhang Zhongping see Zhongping Zhang
- Zhang Zhongzhi see Fang Guangyou 100025
- Zhang Zhuohong see Zhu Baoqiang 88482
- Zhang Zhuohong see Zhuohong Zhang
- Zhang Zile see Zile Zhang
- Zhang Zuomin see Qiu Lin 53171
- Zhang Zuorong see Zuorong Zhang
- Zhang Zuping see Fan Mingtian 71585
- Zhang Zushun, Shen Can Frequency-domain harmonic balance simulation of nonlinear microwave circuits 45422
- Zhangchao Chen see Chen Zhangchao
- Zhangda Lin see Jie Yang 54314
- Zhangda Lin see Jie Yang 54364
- Zhangda Lin see Jie Yang 95367
- Zhangda Lin see Qijin Chen 95431
- Zhangda Lin see Yan Chen 95644
- Zhangda Lou see Lou Zhangda
- Zhangxin Chen Finite element analysis of the one-dimensional full drift-diffusion semiconductor model 75177
- Zhangxin Chen, Cockburn, B. Analysis of a finite element method for the drift-diffusion semiconductor device equations: the multidimensional case 75178
- Zhanjun Yue, Goshtasby, A., Ackerman, L.V. Automatic detection of rib borders in chest radiographs 92308
- Zhanqing Zhang see Zhang Zhanqing
- Zhanrong Li see Li Zhanrong
- Zhanxiang Zhang see Huitian Wang 56882
- Zhanzhong Tan see Tan Zhanzhong
- Zhao, A.P., Cvetkovic, S.R. A simple iterative finite-element approach for the analysis of TM guided waves in uniaxial planar waveguides 56889
- Zhao, B., Chen, T.R., Zhuang, Y.H., Eng, I.E., Shakouri, A., Yarov, A. Ultralow threshold currents (<0.1 mA) in InGaAs quantum well lasers by low-temperature operation 76771
- Zhao, B. see Chen, T.R. 99570
- Zhao, B. see Feng, J. 47845
- Zhao, C., Chen, R.T., Natarajan, S. Optimization of fan-out intensity distribution for bidirectional photopolymer-hologram-based optical backplane bus 87911
- Zhao, C. see Hu, H.Z. 98953
- Zhao, C. see Li, M.M. 90585
- Zhao, C. see Liu, Q. 74975
- Zhao, C. see Natarajan, S. 86036
- Zhao, C.F. see He, G.S. 99452
- Zhao, C.F. see Prasad, P.N. 76929
- Zhao, C.S., Mohr, R., Boufama, B. 3-D regularized B-spline surface reconstruction from occluding contours of a sequence of images 101201
- Zhao, C.Z., Li, G.Z., Liu, E.K., Gao, Y., Liu, X.D. Silicon on insulator Mach-Zehnder waveguide interferometers operating at $1.3 \mu\text{m}$ 98954
- Zhao, D., Mostafavi, M., Gee, W. Development of an efficient code for rapid analysis of beam forming networks 48632
- Zhao, D., Zhang, X. Skeletonization via vertices of morphologically decomposed subsets 89583
- Zhao, D. see Zhang, X. 89584
- Zhao, F. see Yu, F.T.S. 98747
- Zhao, G., Mouroulis, P. Chromatic aberration of visually coupled holographic optical elements 77126
- Zhao, G., Stacy, T., Charlson, E.M., Charlson, E.J., Hajsaid, M., Roychoudhury, R., Khan, A.-H., Meese, J.M., He, Z., Prelas, M. Photoresponse study of polycrystalline diamond thin film Schottky diodes 86810
- Zhao, G. see Khan, A.H. 86184
- Zhao, H., MacDougall, M.H., Uppal, K., Dapkus, P.D. Sub-millimetre threshold InGaAs/GaAs/AlGaAs laser array elements by single step growth on nonplanar substrates 99605
- Zhao, H., Sato, T., Kimura, I. A hybrid-ARQ protocol with optimal adaptive error control for multideestination satellite communications 80017
- Zhao, H. see Jones, A.H. 97172
- Zhao, H. see Yang, G.M. 88238
- Zhao, H.B., Carter, R., Hannaford, C.D., Zhou, P., Hughes, E.A. The improvement of the output performance of a low energy medical standing wave accelerator 51423
- Zhao, H.J. see Cui, N. 72299
- Zhao, H.J. see Luan, B. 72345
- Zhao, H.Z. see Bacon, A.M. 88309
- Zhao, J., Gaydeck, P.A., Burdick, F.M. Investigation of block filtering and deconvolution for the improvement of lateral resolution and flaw sizing accuracy in ultrasonic testing 92888
- Zhao, J., Li, G.P., Liao, K.Y., Chin, M.R., Vu, T., Sun, L.J.Y.-C. The effects of hydrogen on current gain and emitter resistance of poly emitter bipolar transistors 46812
- Zhao, J., Wang, A., Altmatt, P., Green, M.A. Twenty-four percent efficient silicon solar cells with double layer antireflection coatings and reduced resistance loss 94199
- Zhao, J. see Auckland, D.W. 98440
- Zhao, J. see Brateman, P.S. 46129
- Zhao, J. see Chen, H.-S. 97741
- Zhao, J. see Henri, C.J. 78893
- Zhao, J. see Tang, J. 94969
- Zhao, J. see Xin Guo 95640
- Zhao, J. see Zhang, Q.M. 82471
- Zhao, J.H. see Flemish, J.R. 86600
- Zhao, J.H. see Kingsley, L.E. 99241
- Zhao, J.H. see Kosciela, T.E. 66897
- Zhao, J.H. see Xie, K. 86581
- Zhao, J.W., Doherty, J., Whitefield, B. An investigation on interconnect via failure 56126
- Zhao, K. Best interpolation in seminorm with convex constraints 54211
- Zhao, L., Carter, R.G., Wang, P. The resonant frequencies of cavities with arbitrary shapes using 3-dimensional FDTD algorithm in non-orthogonal co-ordinates 74269
- Zhao, L., Reisman, S., Findley, T. Derivation of respiration from electrocardiogram during heart rate variability studies 70972
- Zhao, L., Zhou, Z. A new algorithm for motion-compensated frame interpolation 58802
- Zhao, L. see Nakagawa, S. 68062
- Zhao, M., Yamaguchi, I. Dynamic pattern formation with self-pump phase conjugation in photorefractive crystal Cu:KNSBN 67473
- Zhao, M. see Anzivino, G. 70612
- Zhao, Q., Jiang, J. Robust damping control in power systems 105759
- Zhao, Q.X., Holtz, P.O., Monemar, B., Fimland, B.O., Johannessen, K. Optical studies of free and acceptor-bound excitons in GaAs/AlGaAs symmetric coupled double quantum well structures 65708
- Zhao, R. see Salehfar, H. 52043
- Zhao, R.W. see Wang, J.L. 87418
- Zhao, S. see Fan, Z.F. 103181
- Zhao, S. see Kim, S.K. 61548
- Zhao, S. see Luk, K.-M. 65176
- Zhao, S. see Stone, R. 92068
- Zhao, S. see Stuchly, M.A. 104871
- Zhao, S.X., Srihari, S.N. Word recognition using a lexicon constrained by first/last character decisions 68957
- Zhao, T., Sebo, S.A., Kasten, D.G. Bipolar DC and three phase AC hybrid transmission line corona 52399
- Zhao, T.X., Ji, H., Liang, Q., Wang, X.P., Xu, P.S., Lu, E.D., Wu, J.X., Hsu, C.C. Photoemission studies of K-promoted nitridation and oxidation of the InP(100) surface using synchrotron radiation 74629
- Zhao, T.X. see Xu, P.S. 66013
- Zhao, W., Kim, J.H., Palffy-Muhoray, P. Z-scan measurement on liquid crystals using top-hat beams 48094
- Zhao, W. see Runggeratigul, S. 79087
- Zhao, W. see Su, M.Z. 99209
- Zhao, W.B. see Chen, K.M. 55947
- Zhao, X. see Clarke, E.M. 64819
- Zhao, X. see Clarke, E.M. 73909
- Zhao, X.D., Yamamoto, H., Taniguchi, K. Theoretical study of resonant-tunneling and confining

- phenomena with mass variation in unsymmetrical rectangular double-barrier structures 46782
- Zhao, X.N.** *see* Sang, H. 98662
- Zhao, Y., Chan, K.T.** Transmission equations for soliton amplification in erbium-doped optical fibers 57115
- Zhao, Y., Huang, D., Wu, C.** Field-induced quantum interference in semiconductor quantum wells for lasing without population inversion and electromagnetically induced transparency 88082
- Zhao, Y.** *see* Grant, I. 80972
- Zhao, Y.** *see* Palmer, R.B. 91844
- Zhao, Y.** *see* Slattery, R.A. 92627
- Zhao, Y.** *see* Wang, H. 86091
- Zhao, Y.** *see* Xu, W. 82983
- Zhao, Y.-G., Huang, X.-L., Chen, W.-X., Wang, S.-M., Masut, R.A., Brebner, J.L.** Effect of persistent photoconductivity on photoconductivity spectra in $\text{Ga}_{1-x}\text{In}_x\text{P}/\text{InP}/\text{Fe}$ ($5 < 0.18$) 99182
- Zhao, Y.-G., McInerney, J.G.** Transient temperature response of vertical-cavity surface-emitting semiconductor lasers 88085
- Zhao, Y.P.** *see* Kong, G.L. 96987
- Zhao, Y.Q., Alfa, A.S.** Performance analysis of a telephone system with both patient and impatient customers 102247
- Zhao, Z., Iravani, M.R.** Application of GTO voltage source converters in HVDC transmission 105810
- Zhao, Z.** *see* Chan, H.L.W. 98361
- Zhao, Z.W.** *see* Li, X.Q. 58964
- Zhao An Ping** *see* An Ping Zhao
- Zhao Baoying** *see* Baoying Zhao
- Zhao Beijun** *see* Li Zhenghui 84516
- Zhao Cangsang** *see* Cangsang Zhao
- Zhao Cezhou, Zhang Desheng, Shi Baohua** Model for the base surface current in epitaxial bipolar transistors and its applications 56196
- Zhao Chang Sheng** *see* Chang Sheng Zhao
- Zhao Cheng** *see* Liming Wang 74552
- Zhao Chunhe** *see* Chunhe Zhao
- Zhao Dongfeng** *see* Dongfeng Zhao
- Zhao Donghuan** Studies of high signal gain formula of the FEL 99744
- Zhao Dongming** *see* Dongming Zhao
- Zhao Feng** *see* Feng Zhao
- Zhao Fengguang** *see* Wang Deren 95139
- Zhao Ganming** *see* Ganming Zhao
- Zhao Guangshuo** *see* Gong Chengxiang 64664
- Zhao Guoqiang** *see* Wang Changlin 93686
- Zhao Guoqing** *see* Yu Yuehui 65881
- Zhao Guoxiang** *see* Guoxiang Zhao
- Zhao Haibo** *see* Wang Daogong 82862
- Zhao Hanmin** *see* Hanmin Zhao
- Zhao He** *see* Wu Shouyuan 52265
- Zhao Hongbo** *see* Cao Jinxiang 103951
- Zhao Hongwei** *see* Hongwei Zhao
- Zhao Hui** *see* Dang Huarui 89941
- Zhao Hui-Yang** *see* Hui-Yang Zhao
- Zhao Jialong** *see* Zhang Xiqing 48192
- Zhao Jialong** *see* Zhang Xiqing 86243
- Zhao Jianai** *see* Jianai Zhao
- Zhao Jiang** *see* Jiang Zhao
- Zhao Jianguo** *see* Cai Xijie 87981
- Zhao Jianmin** *see* Jianmin Zhao
- Zhao Jianming** *see* Jianming Zhao
- Zhao Jie, Wang Yongchen** Photoluminescence study on InGaAs/InP MQW structure with F^+ , Ne^+ -implant induced compositional disordering 56037
- Zhao Jie** *see* An Hui 96792
- Zhao Jun, Fang Jiaxiang** C-V and G-V characteristics of $1\sim 3\ \mu\text{m}$ HgCdTe PV detectors fabricated by boron implantation 91498
- Zhao Junwei** *see* Junwei Zhao
- Zhao Kezheng** *see* Yu Zhen 93165
- Zhao Lei, Niu Dongxiao, Xie Hong, Chen Zhiye** The study on the general software package for power demand forecasting system 93268
- Zhao Li** *see* Ang, Y.H. 68942
- Zhao Li** *see* Li Zhao
- Zhao Lingeng** *see* Lingeng Zhao
- Zhao Lingyan** *see* Li Chunsheng 80283
- Zhao Liren** *see* Lin Fuzong 60785
- Zhao Liu, El Zarki, M.** Performance analysis of DS-CDMA with slotted ALOHA random access for packet PCNs 59599
- Zhao Liying** *see* Liying Zhao
- Zhao Mei, Luo Zhenhuang, Jing Bo** A study of diagnosing method for cracks on shaft of rotating machine and its expert system 106319
- Zhao Meirong** *see* Wu Lusheng 67169
- Zhao Minggui** *see* Wan Shunsheng 70445
- Zhao Mingjun** *see* Mingjun Zhao
- Zhao Mingna** *see* Chen Qianming 93706
- Zhao Nairen** *see* Zou Kaiyun 91451
- Zhao Ping-Ya** *see* Ping-Ya Zhao
- Zhao Qida** *see* Qida Zhao
- Zhao Qihua** *see* Qihua Zhao
- Zhao Qing** *see* Cen Wenhui 62704
- Zhao Qing-Tai** *see* Xu Tian-Bing 65880
- Zhao Qing-Tai** *see* Qing-Tai Zhao
- Zhao Qingchun, Liu Chunliang, Liu Hongling, Zhang Liangying, Yao Xi** Quantum size effects and nonlinear optical properties of ZnS and CdS semiconductor-doped silica glasses prepared by sol-gel process 99835
- Zhao Qun** *see* Qun Zhao
- Zhao Ruijin** *see* Shi Xiaowei 48343
- Zhao Ruilin, Guan Weiguang, Ma Songde** The applications of non-linear methods in computer vision 89743
- Zhao Ruilin** *see* Ma Jihong 89754
- Zhao Ruwen** *see* Zeng Yiwei 87422
- Zhao Shanqi, Gao Dingsan, Wang Zhengyuan** Development of 200 A, 1200 V light triggered triacs with a center cone-shaped groove light sensitive gate 87869
- Zhao Shengzhi, Wang Qingpu, Zhang Xingyu, Wang Xiaojie, Wang Xiangtai, Sun Lianke, Zhang Shaojun** Low threshold and high efficiency Nd:S-VAP laser 88055
- Zhao Shengzhi** *see* Shengzhi Zhao
- Zhao Shijie** *see* Yuan Shifu 46105
- Zhao Shuijiang, Gu Liping** A novel approach for designing continuous-time filters: based on CCI 85583
- Zhao Songnian** *see* Songnian Zhao
- Zhao Tenui, Ji Hong, Liang Qi, Wang Xiaoping, Xu Pengshou, Lu Erdong, Wu Jianxin, Xu Zhenjia** Photoemission studies of K-promoted nitridation of $\text{InP}(100)$ surface using synchrotron radiation 56071
- Zhao Tiemin** *see* Tiemin Zhao
- Zhao Wei, Li Gongyu, Wang Xianxiu, Fan Jungling, Xu Chengjie** The measurement of IOAOSA characteristics 47569
- Zhao Wei, Wang Kuiru, Yu Guoxian** Optical damage of lithium niobate channel waveguide 47505
- Zhao Wei** *see* Ma Shaojie 47506
- Zhao Wei** *see* Wei Zhao
- Zhao Wenbiao** *see* Wenbiao Zhao
- Zhao Wenrong** *see* Bai Xixiang 81109
- Zhao Xiangjun** *see* Li Hongpu 76495
- Zhao Xiangjun** *see* Luo Fengguang 99128
- Zhao Xiangzhen** *see* Wang Shoutai 47164
- Zhao Xiaoming** A target recognition method combining neural network with fuzzy decision in static target acquisition 78509
- Zhao Xingrong** *see* Hao Jianhua 87452
- Zhao Xinhai** *see* Xinhai Zhao
- Zhao Xiongwen, Xie Yixi** Diffraction over a flat-topped terrain obstacle with bevel edge 100027
- Zhao Xiuke** *see* Xie Yong 64665
- Zhao Xudong** *see* Gao Yong 86878
- Zhao Xue-Gen** *see* Xue-Gen Zhao
- Zhao Yang, Chen Meijuan, Sun Yushi** Special boundary condition in electromagnetic field computation and its application to frontal solution 67559
- Zhao Yang** *see* Han Jingsong 99950
- Zhao Yang** *see* Yang Zhao
- Zhao Yaozhen** *see* Yaozhen Zhao
- Zhao Yequan** *see* Li Minghua 99838
- Zhao Yi-Guang, McInerney, J.G.** Temperature dependence of transverse mode evolution in vertical cavity surface-emitting lasers 57224
- Zhao Yifan** *see* Yifan Zhao
- Zhao Ying** *see* Zhu Liangsheng 107111
- Zhao Yongzhe** *see* Li Xiongfei 69375
- Zhao You-Yuan** *see* You-Yuan Zhao
- Zhao Yu-Shen** *see* Yu-Shen Zhao
- Zhao Yuanfu** *see* Zhang Tingqing 66221
- Zhao Yuping** *see* Yuping Zhao
- Zhao Yushen** *see* Lan Kang 100031
- Zhao Zhengming** *see* Zhengming Zhao
- Zhao Zhiwei** *see* Zhiwei Zhao
- Zhao Zou Shu** *see* Shu Zhao Zou
- Zhao Zudong** *see* Zudong Zhao
- Zhao Zunlian** *see* Fu Shuti 93126
- Zhao-Hua Cheng, Bao-Gen Shen, Ming-Xi Mao, Ji-Jun Sun, Yi-De Zhang, Fa-Shen Li** Magnetism, phase composition, and hyperfine fields of melt-spun Nd-Fe-B alloys with a few percent of neodymium 98675
- Zhao-Hua Cheng, Ming-Xi Mao, Ji-Jun Sun, Bao-Gen Shen, Fang-Wei Wang, Chun-Li Yang, Yi-De Zhang, Fa-Shen Li** Magnetism and hyperfine fields in melt-spun R-Fe-B alloys with a low R concentration ($R=\text{Y, Pr, Nd, Gd or Dy}$) 47307
- Zhao-Hua Cheng** *see* Bao-Gen Shen 87318
- Zhao-Xing Ren** *see* Ren Zhao-Xing
- Zhaoda Zhu** *see* Ming Zhang 78085
- Zhaoda Zhu** *see* Zhu Zhaoda
- Zhaodao Zhu** *see* Zhu Zhaodao
- Zhaogu Cheng** *see* Cheng Zhaogu
- Zhaoguo Jiang** *see* Lu, C.-J. 66527
- Zhaohu Yang** *see* Yang Zhaohu
- Zhaohong Bie** *see* Bie Zhaohong
- Zhaohui Jia** *see* Jia Zhaohui
- Zhaohui Li** *see* Li Zhaohui
- Zhaoji Cheng** *see* Cheng Zhaoji
- Zhaoji Li** *see* Li Zhaoji
- Zhaolin Li** *see* Daozhong Zhang 76618
- Zhaolin Li** *see* Daozhong Zhang 99778
- Zhaomin Wang** *see* Wang Zhaomin
- Zhaoping Zhang** *see* Zhang Zhaoping
- Zhaoqi Zhen** *see* Zhen Zhaoqi
- Zhaoqing Chen** Fast computation of multipoint parameters of multiconductor coupled microstrip lines 57924
- Zhaoshen Wang** *see* Wang Zhaoshen
- Zhaowu Chen** *see* Chen Zhaowu
- Zhaoxu Liu** *see* Liu Zhaoxu
- Zhaoyi Hu** *see* Hu Zhaoyi
- Zharri, O.Y.** An exact mathematical model of a travelling wave ultrasonic motor 52858
- Zharikhina, L.P.** *see* Korolkov, M.V. 76705
- Zharikova, A.V.** *see* Moser, I. 103827
- Zharkov, M.** *see* Samouylov, K. 90412
- Zharkov, V.D.** *see* Aliyevskii, B.L. 93873
- Zharkova, G.I.** *see* Reznikova, E.F. 66072
- Zharkova, G.I.** *see* Reznikova, E.F. 95584
- Zharov, A.A.** *see* Reznik, A.N. 74221
- Zharov, O.A.** *see* Kazarin, L.S. 64894
- Zhavoronkov, N.A.** *see* Brydskii, S.V. 104285
- Zhavoronkov, N.A.** *see* Dudkin, G.N. 61555
- Zhavoronkov, N.I.** *see* Mikhailov, V.P. 76856
- Zhavoronkov, N.I.** *see* Mikhailov, V.P. 99833
- Zhbanov, A.I.** *see* Gulyaev, Yu.V. 46000
- Zhdan, A.G.** *see* Gol'dman, E.I. 46404
- Zhdanova, N.G., Kagan, M.S., Landsberg, E.G., Levkin, L.V., Petrishchev, V.V.** Ionization of shallow impurities by the electric field in a random Coulomb potential 96935
- Zhdanovich, N.S.** Incorporation of nitrogen in the network of amorphous hydrogenated silicon 86517
- Zhe Huang** *see* Gignac, W.J. 94998
- Zhe Wu** *see* Wu Zhe
- Zhe Zhang** *see* Zhang Zhe
- Zhe-Xian Wan** Group codes defined on posets 48877
- Zhebulev, I.A., Korol'kov, V.I., Tabarov, T.S.** Photoelectric effect in sharp N^+-n^+ isotopic heterostructures 46313
- Zhebulev, I.A., Korol'kov, V.I., Tabarov, T.S., Ubaidullaev, M.A.** Vertical field-effect transistor with internal optical control 75268
- Zhegao Jin** *see* Seok-Keun Koh 73348
- Zhegao Jin** *see* Seok-Keun Koh 64433
- Zhegen Chen** *see* Chen Zhegen
- Zhejun Fan, Borenstein, J., Wehe, D., Koren, Y.** Experimental evaluation of an Encoder Trailer for dead-reckoning in tracked mobile robots 104008
- Zheleva, T., Jagannadham, K., Biunno, N., Narayan, J.** Pulsed laser deposition of epitaxial (110)TiN films on (100)GaAs processing, characterization and modeling 45198
- Zhelezko, Yu.S., Savchenko, O.V.** Calculation of energy loss in power systems with reversal interconnection 62660
- Zhelezko, Yu.S., Savchenko, O.V.** Analysis of energy loss in power systems with reversal lines between areas 82652
- Zheleznyakov, A.** Plating of aluminum for microelectronic applications 86696
- Zhelto, S.Yu.** *see* Mottl, V.V. 101175
- Zheludev, N.I., Bennett, P.J., Loh, H., Popov, S.V., Shatwell, I.R., Svirko, Yu.P., Gusev, V.E., Kamalov, V.F., Slobodchikov, E.V.** Cubic optical nonlinearity of free electrons in bulk gold 67447
- Zhelvakov, A.P.** *see* Aver'yanov, V.P. 47716
- Zhemini Zhu, Jian Li, Junru Wu** A perturbation analysis of Lamb-wave sensors 92868
- Zhen, M.** *see* Ashwin, P. 45026
- Zhen Bao** *see* Qun Zhao 50794
- Zhen Li** *see* Bao Hua Zhuang 88553
- Zhen Wang** *see* Chujo, W. 85851
- Zhen Wang** *see* Uzawa, Y. 47353
- Zhen Yonghe** *see* Luo Xiao 84327
- Zhen Yu** *see* Yu Zhen
- Zhen Zhang, Berger, T.** Multiple description source coding with excess rate 48737
- Zhen Zhang, Simaan, M.A.** A hybrid system for seismic section segmentation controlled by an iterative quadtree construction algorithm 105204
- Zhen Zhang, Voit, E.O., Hong Zhang** A fast algorithm for computing Lie series solutions of autonomous differential equations 54238
- Zhen Zhang, Wei, V.K.** An on-line universal lossy data compression algorithm by continuous codebook refinement 49327
- Zhen Zhang** *see* Ahlswede, R. 48638
- Zhen Zhang** *see* Ahlswede, R. 48788
- Zhen Zhang** *see* Ahlswede, R. 48677
- Zhen Zhang** *see* Ahlswede, R. 100677
- Zhen Zhang** *see* Berger, T. 48639
- Zhen Zhang** *see* Katsavounidis, I. 88964
- Zhen Zhang** *see* Simaan, M.A. 105156
- Zhen Zhang** *see* Xiang-Gen Xia 58748
- Zhen Zhaoqi** *see* Yao Jianguo 62621
- Zhen-Dao Wang** Electricity-heat power and energy balance for Li/SOCl_2 batteries 63351
- Zhen-Feng Ding** *see* Ding Zhen-Feng
- Zhen-Hai Zhu, Wei Hong, Yiyuan Chen, Yunyi Wang, Jin Tao** Electromagnetic modeling and transient simulation of interconnects in high speed VLSI 84190
- Zhen-He Sun** *see* Jia-Qi Shen 84876
- Zhen-Hong Zhou, Reif, R.** Epi-film thickness measurements using emission Fourier transform infrared spectroscopy. II. Real-time in situ process monitoring and control 73156
- Zhen-Hong Zhou, Reif, R.** Epi-film thickness measurements using emission Fourier transform infrared spectroscopy. I. Sensor characterization 80970
- Zhen-ju Yang** *see* Shi-ning Zhu 88409
- Zhen-Li Ji, Berggren, K.-F.** Transition from chaotic to regular behavior of electrons in a stadium-shaped quantum dot in a perpendicular magnetic field 86411

- Zhen-Xiang Gong, Mujumdar, A.S. A new solar receiver thermal store for space-based activities using multiple composite phase-change materials 106874
- Zhen-Xin Yu *see* Wen-Ji Peng 57344
- Zhenchun Wu *see* Wu Zhenchun
- Zhencun Pan *see* Pan Zhencun
- Zhendong Jin *see* Jin Zhendong
- Zhenfan Li *see* Zhiyong Xue 97446
- Zheng, B., Goldberg, C., Eisenbraun, E.T., Liu Jun, Kaloyeros, A.E., Toscano, P.J., Murarka, S.P., Loan, J.F., Sullivan, J. In situ quadrupole mass spectroscopy studies of water and solvent coordination to copper(II) β -diketonate precursors: implications for the chemical vapor deposition of copper 97453
- Zheng, C. *see* Rhee, H.S. 62124
- Zheng, C.E. *see* Giordano, G. 73653
- Zheng, D.N. *see* Ramsbottom, H.D. 75628
- Zheng, G., Chen, K. The FD-TD method suitable for cylindrical waveguide structure without inner conductor 77369
- Zheng, G.F. *see* Shi, Z. 73119
- Zheng, G.X. *see* Hwang, Y. 100377
- Zheng, H., Blostein, S.D. Motion-based object segmentation and estimation using the MDL principle 89456
- Zheng, J., Brinkmann, R.P., McVittie, J.P. The effect of the presheath on the ion angular distribution at the wafer surface 66003
- Zheng, J. *see* Alcalá, J.R. 51620
- Zheng, J.-X. Electromagnetic simulation of microstrip patch antennas 58074
- Zheng, J.-X. Three-dimensional electromagnetic simulation of electronic circuits of general shape 84998
- Zheng, J.P., Kwok, H.S. Indium tin oxide films formation by laser ablation 95470
- Zheng, J.P. *see* Jia, Q.X. 66981
- Zheng, M., Chen, G. Design for a new antenna diplexer 67917
- Zheng, M., Reader, G.T. Heat release in an IDI diesel engine using non-air mixtures 63617
- Zheng, M. *see* Reader, G.T. 63021
- Zheng, N.-N., Fu, X.-D., Liu, H. CAD-based 3D robot vision 78883
- Zheng, S., Simon, G.P., Binh, L.N. Analysis of couplers composed of a fibre half-block with a slab overlay: effects of curvature of the fibre and asymmetry of the slab waveguide 98873
- Zheng, S. *see* Cardenas-Garcia, J.F. 49480
- Zheng, S.-Q., Lim, J.S., Iyengar, S.S. Efficient maze-running and line-search algorithms for VLSI layout 66308
- Zheng, T., Gibson, J.M., Mui, D.S.L., Morkoc, H. Optimal thickness for Si interlayer as diffusion barrier at the $\text{Si}_3\text{N}_4/\text{GaAs}$ interface: a transmission electron microscopy study 97190
- Zheng, W., Nagaya, K., Oka, M. Moment-type electromagnetic actuator and its application to plate deflection controls 88613
- Zheng, W. *see* Leader, C.M. 99092
- Zheng, W.X., Cantoni, A., Teo, K.L. A robustness approach to envelope-constrained filtering 68360
- Zheng, W.X., Cantoni, A., Vo, B., Teo, K.L. Recursive procedures for constrained optimisation problems and its application in signal processing 68378
- Zheng, W.X., Vo, B., Cantoni, A., Teo, K.L. Improved recursive procedures for envelope-constrained filtering 101006
- Zheng, X., Carns, T.K., Wang, K.L. GeSi/Si bistable diode exhibiting a large on/off conductance ratio 46777
- Zheng, X. *see* Carns, T.K. 64879
- Zheng, X.D. *see* Minami, K. 46253
- Zheng, X.G. *see* Wang, H.Z. 67457
- Zheng, Y. How to break and repair Leighton and Micali's key agreement protocol 100522
- Zheng, Y., Sasaki, A., Gao, X., Aoyama, H. High-performance double phase-conjugate mirror in KNSBN:Cu crystal 48148
- Zheng, Y. *see* Capelle, B. 54288
- Zheng, Y. *see* Charnes, C. 100535
- Zheng, Y. *see* Seberry, J. 100529
- Zheng, Y. *see* Zhang, X.-M. 89019
- Zheng, Y.F. *see* Chichyang Chen 49337
- Zheng, Y.F. *see* Chichyang Chen 80818
- Zheng, Y.L. *see* Li, A.Z. 80767
- Zheng, Z. *see* Hoffman, D.M. 64447
- Zheng, Z.H. *see* Guan, Z.P. 86326
- Zheng, Z.H. *see* Guan, Z.P. 88086
- Zheng, Z.L., Leung, C.H.C. Quantitative measurements of feature indexing for 2D binary images of hexagonal grid for image retrieval 68946
- Zheng, Z.S. *see* Cui, X.T. 84753
- Zheng An Qiu *see* Yalamanchili, R. 57907
- Zheng An-Sheng *see* Zhang Zheng
- Zheng Bao *see* Bingfu Zhang 44983
- Zheng Bao *see* Minsheng Wang 89734
- Zheng Bao *see* Bao Zheng
- Zheng Baoyu A fast algorithm and its implementation with the simple structure for the discrete W transform 54257
- Zheng Baoyu *see* Baoyu Zheng
- Zheng Bibo *see* Bibo Zheng
- Zheng Chen The characteristic of RTS parameters for circuit emulation application over ATM networks 101823
- Zheng De Wang, Chaung Lin Expert system for pressurized water reactor fuel loading pattern design 93568
- Zheng Dezhong, Deng Zesheng A new torque instrument driven by light power with two rings 80990
- Zheng Dezhong *see* Li Binxiang 80782
- Zheng Dong *see* Dong Zheng
- Zheng Feng *see* Feng Zheng
- Zheng Fu-Chun *see* Fu-Chun Zheng
- Zheng Fungshi *see* Fungshi Zheng
- Zheng Gao, Belzer, B., Villasenor, J. A comparison of the Z, E_8 , and Leech lattices for quantization of low-shape-parameter generalized Gaussian sources 101169
- Zheng Gao, Feng Chen, Belzer, B., Villasenor, J. A comparison of the Z, E_8 , and Leech lattices for image subband quantization 101274
- Zheng Hai-Qun *see* Hai-Qun Zheng
- Zheng Heyun *see* Heyun Zheng
- Zheng Houzhi *see* Cheng Wenchao 86297
- Zheng Houzhi *see* Jiang Roulian 86296
- Zheng Hu *see* Hu Zheng
- Zheng Jiang *see* Cao Juncheng 86796
- Zheng Jiang *see* Xiao Zhixiong 66168
- Zheng Jiang *see* Xiao Zhixiong 86148
- Zheng Jiang *see* Jiang Zheng
- Zheng Jiang Yu *see* Jiang Yu Zheng
- Zheng Jianqing *see* Jianqing Zheng
- Zheng Jie, Xu Mai, Liang Guodong, Piao Zhisheng, Li Yan Distributed feedback bistable device of $\text{CdS}_x\text{Se}_{1-x}$ doped glass waveguide 88479
- Zheng Jie *see* Liang Guodong 67519
- Zheng Jie *see* Jie Zheng
- Zheng Keqin *see* Jiang Mengshu 87875
- Zheng Kuan Jiao *see* Bin Chen 95798
- Zheng Lemin *see* Tang Junxiong 60480
- Zheng Li Experimental comparisons among various models for the reverse annealing of the effective concentration of ionized space charges (N_{eff}) of neutron irradiated silicon detectors 81169
- Zheng Li *see* Yi-Kai Su 80161
- Zheng Li *see* Li Zheng
- Zheng Lian-Xi *see* Lian-Xi Zheng
- Zheng Lirong *see* Lirong Zheng
- Zheng Liu *see* Liu Zheng
- Zheng Meite A study of Three Gorges power system and integrated power system for all country [China] 82716
- Zheng Meite *see* Liu Zhaoxu 82614
- Zheng Menghui *see* Menghui Zheng
- Zheng Nanning, Liu Jianqiang An adaptive approach to image segmentation based on region features 101020
- Zheng Peihui *see* Peihui Zheng
- Zheng Peng Fang *see* Fang Zheng Peng
- Zheng Qin *see* Qin Zheng
- Zheng Qinfen *see* Qinfen Zheng
- Zheng Renshu *see* Zhu Guoqin 92186
- Zheng Rong *see* Rong Zheng
- Zheng Shengxuan *see* Li Binxiang 80782
- Zheng Shibai *see* Chen Yansong 49355
- Zheng Tang, Ishizuka, O., Ishibashi, M., Matsumoto, H. An MOS four-quadrant analog multiplier using $\pm 0.75\text{-V}$ power supply 65071
- Zheng Tang, Ishizuka, O., Ohno, S., Matsumoto, H. A fully-pipelined multiplier using the redundant binary addition tree 64855
- Zheng Tang, Ishizuka, O., Sakai, M., Jing Liang T-Model neural network for PCM encoding 68032
- Zheng Tian Projection pursuit autoregression and projection pursuit moving average 95051
- Zheng Tongxin *see* Chen Xueqing 93197
- Zheng Wanhua *see* Ren Hongwen 45089
- Zheng Wanhua *see* Yang Guowen 88142
- Zheng Wanping *see* Wanping Zheng
- Zheng Wei *see* Li Guangqiu 91299
- Zheng Wei Xing *see* Wei Xing Zheng
- Zheng Wenxiang, Wang Dazhong NHR-200 nuclear energy system and its possible applications 52550
- Zheng Wenzhong *see* Zhang Shaodong 92577
- Zheng Xiaodong *see* Xiaodong Zheng
- Zheng Xiaojing *see* Zhou Youhe 76074
- Zheng Xiaosong *see* Wang Shaolin 49565
- Zheng Xu *see* Xu Zheng
- Zheng Xuexia *see* Cheng Guosheng 100378
- Zheng Yan *see* Hong Fu 87405
- Zheng Yanlan *see* Yanlan Zheng
- Zheng Yao *see* Yao Zheng
- Zheng Yi *see* Feng Jiayou 45290
- Zheng Yong, Chen Weidong, Liu Jinsong, Cai Hegao Interface technology of hardware and software for high-speed digital signal processing 89176
- Zheng Youdou *see* Jiang Roulian 86296
- Zheng Youdou *see* Shi Hongtao 54301
- Zheng Youdou *see* Zhang Rong 46324
- Zheng Youdou *see* Zhang Rong 86242
- Zheng Youdou *see* Zhang Rong 95277
- Zheng Yu-Xiang *see* Yu-Xiang Zheng
- Zheng Yugui *see* Zhang Wei 103232
- Zheng Yujin *see* Yujin Zheng
- Zheng Yuliang *see* Yuliang Zheng
- Zheng Yunguang, Guo Weilian, Li Guihua, Li Shurong, Jiang Xiangliu, Wang Yangyuan, Zhang Lichun, Ji Lijiu Gummel-Poon model for polysilicon emitter bipolar transistor 97629
- Zheng Zeng, Wengand Wu, Jinsheng Luo $\text{Al}_x\text{Ga}_{1-x}\text{As}$ and GaAs : Physical-parameter models for use in device research 97593
- Zheng Zengyu *see* Ye Bo 85374
- Zheng Zhang *see* Guowen Lu 59349
- Zheng Zhang *see* Zhang Zheng
- Zheng Zhi-Ren *see* Zhi-Ren Zheng
- Zheng Zhijian *see* Chen Jiabin 92069
- Zheng Zhiren, Gao Jinyue, Huang Jihua, Zhang Ying A dynamical memory function of an electro-optical bistable system pumped by a He-Ne laser 99814
- Zheng Zhou, Burleson, W. Equivalence checking of datapaths based on canonical arithmetic expressions 64605
- Zheng Zongshuang *see* Zongshuang Zheng
- Zheng-Min Sun *see* Shi-De Cheng 87763
- Zheng-quan Zhang *see* Ru-xin Li 76603
- Zheng-Quan Zhang *see* Zhi-Zhan Xu 76584
- Zheng-Rong Xu, Hong-Sheng Yang, Zhong-Zuo Lu The novel boundary integral equation method for solving arbitrary cross-section waveguides 88760
- Zheng-Rong Xu, Yang Hong-Sheng, Lu Zhong-Zuo Analysis of double circular-groove guide with the method of weighted residuals 48444
- Zhengde Wu *see* Wu Zhengde
- Zhengfan Li *see* Li Zhengfan
- Zhenghao Chen *see* Zhenyu Yuan 80764
- Zhenghao Shi, Fung, K.B. A comparison of digital speckle filters 82127
- Zhenghua Wang *see* Wang Zhenghua
- Zhenghui Li *see* Li Zhenghui
- Zhenghui Lin *see* Lin Zhenghui
- Zhengjia Li *see* Li Zhengjia
- Zhengkui Xu *see* Lakeman, C.D.E. 87196
- Zhenglian Cai, Litva, J., Bornemann, J., Yihong Qi Spectral domain analysis of coupled microstrip resonators with tensor substrates and high-Tc superconductors 65125
- Zhenglian Cai *see* Bornemann, J. 58111
- Zhengliang Bu *see* Bu Zhengliang
- Zhengliang Xu *see* Xu Zhengliang
- Zhengmao Wu *see* Wu Zhengmao
- Zhengming Hu *see* Hu Zhengming
- Zhengming Ji *see* Huabing Wang 55686
- Zhengming Luo *see* Luo Zhengming
- Zhengming Wang *see* Wang Zhengming
- Zhengming Zhao, Fungshi Zheng, Jide Gao, Longya Xu A dynamic on-line parameter identification and full-scale system experimental verification for large synchronous machines 93807
- Zhengnian Tang, Peckham, P.H. Multichannel implantable stimulation and telemetry system for neuromuscular control 71035
- Zhengping Ding, Lu Fan, Kai Chang A new type of active antenna for coupled Gunn oscillator driven spatial power combining arrays 67904
- Zhengquan Tan, MacDowell, A.A., La Fontaine, B., Bjorkholm, J.E., Tennant, D., Taylor, D., Himmel, M., Freeman, R.R., Waskiewicz, W.K., Windt, D.L., Spector, S., Ray-Chaudhuri, A.K., Stulen, R.H., Ng, W., Cerrina, F. At-wavelength metrology of 13 nm lithography imaging optics 46759
- Zhengquan Zhang *see* Xiaofang Wang 76574
- Zhengquan Zhang *see* Xiaofang Wang 87947
- Zhengquan Zhang *see* Zhang Zhengquan
- Zhengrong Liang, Decheng Wang, Jinhan Ye, Harrington, D. Development of automatic techniques for segmentation of brain tissues from multispectral MR images 92364
- Zhengrong Shi Observation of K_2SiF_6 crystal growth during Secco etching of polycrystalline silicon 66035
- Zhengwei Xu *see* Xu Zhengwei
- Zhengxian Zhang *see* Zhang Zhengxian
- Zhengxiao Chen, Davis, D.T., Leung Tsang, Jenq-Neng Hwang, Njoku, E. Retrieval of semi-arid region parameters from passive microwave measurements using neural networks within a Bayesian framework 71197
- Zhengxiao Chen *see* Davis, D.T. 105477
- Zhengxiao Chen *see* Leung Tsang 51852
- Zhengxiong Xu *see* Xu Zhengxiong
- Zhengxiu Fan *see* Fan Zhengxiu
- Zhengxuan Zhang *see* Zhang Zhengxuan
- Zhengyan Meng *see* Jingping Zhu 98922
- Zhengyou Zhang A new and efficient iterative approach to image matching 58986
- Zhengyou Zhang Estimating motion and structure from correspondences of line segments between two perspective images 78537
- Zhengyu Chen *see* Chen Zhengyu
- Zhengyuan Wang *see* Wang Zhengyuan
- Zhenhai Chen *see* Wilson, J.F. 49867
- Zhenhua Wang *see* Baojun Qu 95685
- Zhenhua Wei *see* Weiqing Zhu 58569
- Zhenhua Yang *see* Yang Zhenhua
- Zhenhuan Ye *see* Ye Zhenhuan
- Zhenhuang Luo *see* Luo Zhenhuang
- Zhenjia Xu *see* Xu Zhenjia
- Zhenjiang Liao *see* Liao Zhenjiang
- Zhenjin Lin *see* Xizhen Yang 56047
- Zhenkang Shen *see* Haixin Chen 71414
- Zhenlian Zhu *see* Zhu Zhenlian
- Zhenlin Liu *see* Iwai, M. 57140
- Zhenlin Liu *see* Peizhen Deng 54270

- Zhenlin Liu** see Sarukura, N. 57138
- Zhenlong Huang**, Tucker, J., Iskander, M.F. FDTD modeling of realistic microwave sintering experiments 54395
- Zhenmao Liu** see Liu Zhenmao
- Zhenmin, F.** see Penggen, X. 77213
- Zhenming Lei** see Lei Zhenming
- Zhenping Yang** see Yang Zhenping
- Zhenqian Wei** see Haosheng Fei 76881
- Zhenqun Ni** see Ni Zhenqun
- Zhenran Li** see Li Zhenran
- Zhenrong Wang** see Wang Zhenrong
- Zhenshen Wu**, Baoqian Li. Electromagnetic similitude and inconsistency of laser scattering for scale model 88693
- Zhensen Wu** see Wu Zhensen
- Zhensheng Zhang**, Acampora, A.S. A heuristic wavelength assignment algorithm for multihop WDM networks with wavelength routing and wavelength re-use 69806
- Zhensheng Zhang**, Duanyang Guo, Acampora, A. Logarithmically scalable routing algorithms in large optical networks 60490
- Zhensheng Zhang**, Duanyang Guo, Acampora, A. Logarithmically scalable routing algorithms in large optical networks 103130
- Zhensheng Zhang** see Makhoul, G. 78933
- Zhenxi Wang** see Jifan Hu 75591
- Zhenxu Wang** see Wang Zhenxu
- Zhenya He** see Jun Wang 100562
- Zhenya He** see He Zhenya
- Zhenyao Xu**, Gulrajani, R.M., Lorange, M., Savard, P. Simulation of ventricular ectopic beats with a computer heart model 104707
- Zhenyu Guo**, Moreau, M., Rickey, D.W., Picot, P.A., Fenster, A. Quantitative investigation of in vitro flow using three-dimensional colour Doppler ultrasound 92330
- Zhenyu Yu**, Ghosh, B.K., Ning Xi, Tzyh-Jong Tarn. Temporal and spatial sensor fusion in a robotic manufacturing workcell 101080
- Zhenyu Yuan**, Zhenghao Chen, Dafu Cui, Jianwei Ma, Qiang Hu, Junming Zhou, Yueliang Zhou. Normal incidence photoresponse in GaAs/AlGaAs quantum well infrared photodetector 80764
- Zhenyu Zhang** see Vasck, J.E. 84801
- Zhenyu Zhou**, Leahy, R.M., Mumcuoglu, E.U. Simultaneous hyperparameter estimation and Bayesian image reconstruction for PET 92450
- Zhenzhong Gu**, Sudhakar, R., Lee, E.K.B. Energy efficient DSP architectures for VSELP speech coder 102631
- Zherebov, A.Yu.** see Lachinov, A.N. 65485
- Zheren Lai**, Smedley, K.M. A new extension of one-cycle control and its application to switching power amplifiers 83532
- Zheren Lai**, Smedley, K.M. A low distortion switching audio power amplifier 83628
- Zheru Chi**, Hong Yan. Image segmentation using fuzzy rules derived from K-means clusters 78869
- Zheru Chi**, Suters, M., Hong Yan. Separation of single- and double-touching handwritten numeral strings 58868
- Zherzdev, A.V.** see Pietruszko, S.M. 96989
- Zheshe Li** see Li Zheshe
- Zhevlakov, A.P.** see Danilov, O.B. 76542
- Zhevnyak, O.G.** see Borzdov, V.M. 46861
- Zhevnyak, O.G.** see Borzdov, V.M. 56242
- Zhewang Ma**, Yamashita, E. Efficient analysis of a waveguide π -junction with an inductive post 65138
- Zhewang Ma**, Yamashita, E. Efficient fullwave analysis of a waveguide T-junction with an inductive post 85810
- Zhi Ding**, Kennedy, R.A. An algebraic self-training algorithm for multi-channel system identification 78931
- Zhi Ding**, Kennedy, R.A. Algebraic self-training algorithms for multi-channel system identification and equalization 89431
- Zhi Ding** see Ye Li 89789
- Zhi Ding** see Ye Li 89792
- Zhi Feng**, Yang, O.W.W. Routing algorithms in the bidirectional de Bruijn graph metropolitan area networks 79374
- Zhi Feng**, Yang, O.W.W. Hierarchical optical BDBG network 103134
- Zhi Liang Wang**, Ogura, H., Takahashi, N. Radiation and coupling of guided modes in an optical fiber with a slightly rough boundary: stochastic functional approach 76197
- Zhi Liang Wang**, Ogura, H., Takahashi, N. Enhanced scattering from a planar waveguide structure with a slightly rough boundary 87669
- Zhi Liu** see Liu Zhi
- Zhi Wen Tang** see Caverly, R.H. 55692
- Zhi Yu Chao** see Ying Rong Wu 70684
- Zhi-Bing Chen** see Chen Zhi-Bing
- Zhi-Feng Yang** see Liang-Sheng Liao 46465
- Zhi-Feng Yang** see Yang Zhi-Feng
- Zhi-Guo Bai** see Ide, K. 52787
- Zhi-Guo Bai** see Ide, K. 72411
- Zhi-Han Qian** see Qian Zhi-Han
- Zhi-Hao Cao** see Cao Zhi-Hao
- Zhi-Jian Li** see Xi-Qing Sun 75411
- Zhi-Jian Ma** see Mansun Chan 87057
- Zhi-Li Zhang**, Towsley, D., Kurose, J. Statistical analysis of the generalized processor sharing scheduling discipline 79278
- Zhi-Liang Fang** see Ying Liu 78100
- Zhi-Min Ling** see Novak, C.E. 97564
- Zhi-Pei Liang** see Potter, C.S. 70829
- Zhi-Ping He** see Yu-Xiang Zheng 97291
- Zhi-Qiang Liu** see Buse, R. 59397
- Zhi-Ren Zheng** see Jin-Yue Gao 48149
- Zhi-Yong Zhang** see Shi-Ning Zhu 56534
- Zhi-yong Zhang** see Shi-ning Zhu 88409
- Zhi-Yuan Shen** see Face, D.W. 75682
- Zhi-Yuan Shen** see Wilker, C. 74197
- Zhi-Zhan Xu**, Zheng-Quan Zhang, Pin-Zhong Fan, Ru-Xin Li, Xiao-Fang Wang, Pei-Xiang Lu, Shen-Sheng Han, Lingqing Zhang, Bai-Fei Shen, Wen-Qi Zhang, Xian-Ping Feng, Ai-Di Qian, Hui-Zhu Xiang. Recent progress on shorter wavelength recombination X-ray laser research at SIOFM 76584
- Zhi-zhan Xu** see Bai-fei Shen 76604
- Zhi-zhan Xu** see Ru-xin Li 76603
- Zhi-Zhong Zha**, Yun-Dong Zhang, Geng-Fu Zhou, Qi Wang, Zu-Guang Ma. Controllable multiple-ring fringes in central brightness 76102
- Zhibing Deng** see Shulian Zhang 48246
- Zhibo Ma** see Ma Zhibo
- Zhicai Xu** see Huabing Wang 55686
- Zhichang Li** see Li Zhichang
- Zhicheng Guan** see Guan Zhicheng
- Zhicheng Wang**, J. Winning-weighted competitive learning for image compression 101099
- Zhicheng Weng** see Weng Zhicheng
- Zhicheng You** see You Zhicheng
- Zhichou Zhang** see Zhang Zhichou
- Zhichu Xiang** see Xiang Zhichu
- Zhida Lan** see Lan Zhida
- Zhifang Du**, Mashikian, M.S. Self-learning digital filter for the field location of partial discharge in cables 52354
- Zhifang Du**, Mashikian, M.S., Palmieri, F. Partial discharge propagation model and location estimate 52371
- Zhifeng Sui** see Eryigit, R. 96941
- Zhigalkin, A.K.** see Efimovskii, S.V. 57083
- Zhigal'skii, G.P.**, Fedorov, A.S. 1/f noise generated by equilibrium temperature fluctuations in metal films 55721
- Zhigang Fan**, Eschbach, R. Limit cycle behavior of error diffusion 69064
- Zhigang He**, Inoue, S., Carter, G., Kheyrandish, H., Colligon, J.S. Ion-beam-assisted deposition of Si-carbide films 73360
- Zhigang Li** see Xizhen Yang 56047
- Zhigang Liu** see Liu Zhigang
- Zhigang Ren** see Ren Zhigang
- Zhigang Xu** see Almond, P.R. 104228
- Zhigang Zhou** see Lichen Wang 65394
- Zhigang Zhu**, Guangyou Xu, Dingji Shi. Qualitative estimations of range and motion using spatio-temporal textural images 59244
- Zhigeng Pan** see Pan Zhigeng
- Zhiguang Cheng** see Cheng Zhiguang
- Zhiguang Gu** see Gu Zhiguang
- Zhiguang Liu** see Liu Zhiguang
- Zhiguo Huang**. Tandem temperature spectroscopy of mica tape binder 98497
- Zhiguo Li** see Li Zhiguo
- Zhiguo Liu** see Xinli Guo 54380
- Zhiguo Liu** see Liu Zhiguo
- Zhiguo Zhang** see Zhang Zhiguo
- Zhihai Qin** see Qijun Fu 91259
- Zhihai Wang** see Hong Ying 65762
- Zhihao Zhang** see Zhang Zhihao
- Zhihe Zhou** see Zhou Zhihe
- Zhihong Mai** see Mai Zhihong
- Zhihong Wu** see Yuanjin Lei 51242
- Zhihua Lin** see Lin Zhihua
- Zhihua Ling** see Ling Zhihua
- Zhihua Qu** see Razvi, S.M.A. 106593
- Zhihua Wang**, Gielen, G., Sansen, W. A novel method for the fault detection of analog integrated circuits 53947
- Zhihua Zhang** see Zhang Zhihua
- Zhihui Huang**, Shin, K.G. Management of information sharing in wireless environments 102913
- Zhihui Zhang** see Zhang Zhihui
- Zhijian Hou** see Hou Zhijian
- Zhijian Li** see Liusheng Liu 49124
- Zhijian Li** see Quan Zou 97996
- Zhijian Li** see Li Zhijian
- Zhijian Zheng** see Zheng Zhijian
- Zhijiang Jin** see Shu Qin 65906
- Zhijiang Wang** see Guoqiang Li 66879
- Zhijiang Wang** see Jianming Zhao 80994
- Zhijiang Wang** see Ming Chang Wang 46193
- Zhijiang Wang** see Wang Zhijiang
- Zhijie Zhang** see Zhang Zhijie
- Zhijin Jiang** see Jiang Zhijin
- Zhijing Liu** see Liu Zhijing
- Zhijing Xu**, Minsoo Suk. Representation and reconstruction of polygons and polyhedra using hierarchical extended Gaussian images 68510
- Zhijun Liu** see Liu Zhijun
- Zhijun Zhang** see Zhang Zhijun
- Zhikharev, E.N.** see Valiev, K.A. 64411
- Zhileikin, Ya.M.** see Borovskii, A.V. 48187
- Zhileikin, Ya.M.** see Borovskiy, A.V. 77064
- Zhilin Zhang** see Zhang Zhilin
- Zhilun Gui**, Wei Zhong, Shuxiang Dong, Longtu Li, Xiaowen Zhang. Investigation on piezoelectric ceramics with high d_{33} , d_{31} for a new type of rotational stepper motor 93901
- Zhilun Gui**, Yu Wang, Tao Su, Longtu Li, Xiaowen Zhang. Dielectric ageing and multi-peak phenomena in ϵ -T curves for ZnO-doped PMW-PZ-PT ceramics 54394
- Zhilun Gui** see Longtu Li 106493
- Zhilun Gui** see Shuxiang Dong 72055
- Zhiyayev, Yu.V.** see Evstropov, V.V. 46311
- Zhimin Wan**, Jian Liu, Lamb, H.H. Electron cyclotron resonance plasma reactor for SiO₂ etching: process diagnostics, end-point detection, and surface characterization 74977
- Zhiming Chen**, Shibata, M., Adachi, N., Kawabata, A. Relaxation oscillations in PbLa(ZrTi)O₃ transparent ceramics 98416
- Zhiming Chen** see Adachi, M. 98349
- Zhiming Chen** see Chen Zhiming
- Zhiming Wu** see Wu Zhiming
- Zhinong Ying**, Kildal, P.-S. Vertical monopole on circular soft disk: different realizations and calculation models for the soft surfaces 58139
- Zhipeng Tao** see Tao Zhipeng
- Zhiping Wang** see Wang Zhiping
- Zhiping Yu** see Yu-Guang Chen 46840
- Zhiping Zhou**, Drabik, T.J. Coplanar refractive-diffractive doublets for optoelectronic integrated systems 57035
- Zhiqian Bo** see Bo Zhiqian
- Zhiqiang Gu**, Snelgrove, W.M. Analysis and design of adaptive self-trimming technique for A/D converters 85505
- Zhiqiang Gu**, Snelgrove, W.M. Frequency-domain analysis of A/D converter nonlinearity 85531
- Zhiqiang Luo** see Luo Zhiqiang
- Zhiren Tian** see Tian Zhiren
- Zhiren Zheng** see Zheng Zhiren
- Zhirin Yang** see Yang Zhirin
- Zhirnov, V.L.** see Filippova, T.A. 93691
- Zhirnov, V.V.**, Givargizov, E.I., Plekhanov, P.S. Field emission from silicon spikes with diamond coatings 46199
- Zhirnov, V.V.** see Liu, J. 46200
- Zhisen Li** see Li Zhisen
- Zhisheng Piao** see Piao Zhisheng
- Zhisheng Zhang** see Zhang Zhisheng
- Zhishun Li**, Linshan Li, Yuanliang Ma. Experiments on a mainlobe constrained adaptive array processor 60675
- Zhishun She** see She Zhishun
- Zhiteneva, E.A.** see Petrosyan, V.I. 92562
- Zhivotyagin, A.F.** see Veselovskii, A.N. 71806
- Zhivutskiy, V.L.**, Morozov, V.P., Nevskiy, A.V., Stupnitskiy, M.M. Automated preparation of data for a personal computer on the local relief in the interests of ensuring electromagnetic compatibility 88707
- Zhiwei Cai** see Cai Zhiwei
- Zhiwei Dong** see Dong Zhiwei
- Zhiwei Zhao** see Xueqin Li 59512
- Zhiwei Zhao** see Xueqin Li 78824
- Zhiwen Liu** see Liu Zhiwen
- Zhixin, J.** see Jia Yazhou 94973
- Zhixin Jia** see Jia Zhixin
- Zhixin Yang** see Kalluri, S. 76985
- Zhixin Yang** see Kalluri, S. 87551
- Zhixin Yao** see Yao Zhixin
- Zhixiong Liu** see Jiye Ximen 88611
- Zhixiong Liu** see Liu Zhixiong
- Zhixiong Xiao** see Jiang Zheng 66154
- Zhixiong Xiao** see Xiao Zhixiong
- Zhiyan Feng** see Feng Zhiyan
- Zhiye Chen** see Chen Zhiye
- Zhiying Ma** see Ma Zhiying
- Zhiyong He** see He Zhiyong
- Zhiyong Xue**, Zhenfan Li. Electrical characteristics of multiconductor interconnects with perforated reference planes 97446
- Zhiyong Xue** see Xue Zhiyong
- Zhiyuan Lin** see Lin Zhiyuan
- Zhiyue Lin**, Chen, J.D.Z. Comparison of three running spectral analysis methods for electrogastrographic signals 92468
- Zhiyue Lin**, Chen, J.Z. Classification of the normal and abnormal electrogastragram using back-propagation neural networks 104696
- Zhiyue Lin** see Chen, J.Z. 104731
- Zhizhan Xu** see Baifei Shen 76602
- Zhizhan Xu** see Jianwen Chen 88514
- Zhizhan Xu** see Xiaofang Wang 76574
- Zhizhan Xu** see Xiaofang Wang 87947
- Zhizhan Xu** see Xu Zhizhan
- Zhizhang Chen**. Analytic Johns matrix and its applications in TLM diaphragms 67731
- Zhizhang Chen**. Mode extraction of a resonant structure using TDTLM formulation 67737
- Zhizhang Chen**, Silvester, P.P. Modal theory for recursive time-stepping numerical methods 57634
- Zhizhen Qian** see Qian Zhizhen
- Zhizheng Ye** see Qiang Bi 53026
- Zhizhong Hu** see Hu Zhizhong
- Zhizhong Xu** see Xu Zhizhong
- Zhmud, A.M.** see Volkov, V.G. 56795
- Zhmud, V.A.** see Sobolev, V.S. 56950
- Zhoa, M.** see Yuan, X. 103812
- Zhojun Yuan** see Yuan Zhojun

- Zhokhovets, S.V., Goldhahn, R., Gobsch, G., Stein, N., Chamberlain, J.M., Cheng, T.S., Henini, M. Photocurrent in a Schottky-gated AlGaAs/GaAs structure with a single quantum well 74769
- Zhong, C., Ruggiero, S.T., Fletcher, R., Moser, E. Transport properties of YBCO films on ultra-thin Ag layers 75673
- Zhong, C.W. *see* Zhang, S.R. 95669
- Zhong, F. *see* Cohen, J.D. 86225
- Zhong, J.Q. *see* Li, A.Z. 80767
- Zhong, L., Shimura, F. Ultraviolet (UV) irradiation effect on minority-carrier recombination lifetime in silicon wafers with oxide and nitride films 46261
- Zhong, Q., Chou, P.C., Li, Q.L., Taraldsen, G.S., Ignatiev, A. High-rate growth of purely a-axis oriented YBCO high-T_c thin films by photo-assisted MOCVD 73357
- Zhong, S., Shi, Q.-y., Cheng, M.-T. High compression ratio image compression 58894
- Zhong, W. *see* Donglu Shi 73072
- Zhong, W. *see* Joshi, A.M. 99292
- Zhong, W. *see* Zhou, Y. 87594
- Zhong, W.D., Tsukada, M., Matsunaga, T., Asobe, M., Ohara, T. Optical bit-interleave multiplexing ATM switch 59923
- Zhong, W.D., Tsukada, M., Yukimatsu, K., Shimazu, Y. Terahertz: a modular and expandable terabit/second hierarchically multiplexing photonic ATM switch architecture 79675
- Zhong, X.P. *see* Wang, J.L. 87418
- Zhong Chaowei *see* Chaowei Zhong
- Zhong Chen *see* Aranda, F.J. 77017
- Zhong Guo-Qun *see* Guo-Qun Zhong
- Zhong He *see* Dewaraja, Y.K. 92001
- Zhong Huixia Special operating mode of the 500 kV main electrical connection with one and a half circuit breaker 71699
- Zhong Liang Sun *see* Ao Sheng Rong 65343
- Zhong Liang Sun *see* Ao Sheng Rong 96619
- Zhong Lu, Yi Ma, Habermehl, S., Lucovsky, G. Characterization of silicon-nitride film growth by remote plasma-enhanced chemical-vapor deposition (RPECVD) 95469
- Zhong Qiming *see* Qiming Zhong
- Zhong Shan *see* Xu Baoxi 76753
- Zhong Sheng *see* Sheng Zhong
- Zhong Shun-Shi *see* Shun-Shi Zhong
- Zhong Shunshi *see* Shunshi Zhong
- Zhong Wang *see* Wang Zhong
- Zhong Wei *see* Wei Zhong
- Zhong Weilie *see* Weilie Zhong
- Zhong Weizhuo *see* Weizhuo Zhong
- Zhong Xiang Zhang Energy conservation in China 63518
- Zhong XiWen *see* XiWen Zhong
- Zhong Yu *see* Yu Zhong
- Zhong Zhang, Ruwei Dai Necessary and sufficient condition for the existence of neural network models for logic circuits 54970
- Zhong Zhang *see* Zhang Zhong
- Zhong Zhu Chang *see* Chang Zhong Zhu
- Zhong-Hai Yang *see* Pu-Kun Liu 47692
- Zhong-Hua Li *see* Li Zhong-Hua
- Zhong-Lie Wang *see* Qing-Tai Zhao 56038
- Zhong-Long Wang, Li Cao, Da-Jin Wu The time-dependent moments and correlation functions of the intensity of a single-mode dye laser 99384
- Zhong-Zang Huang *see* Jia-Qi Shen 84876
- Zhong-Zhen Ji *see* Ji Zhong-Zhen
- Zhong-Zuo Lu *see* Zheng-Rong Xu 88760
- Zhong-Zuo Lu *see* Lu Zhong-Zuo
- Zhongde Wang Comments on "Generalized discrete Hartley transform" 78043
- Zhongde Wang, Jullien, G.A., Miller, W.C. A new design technique for column compression multipliers 73884
- Zhongde Wang *see* Wang, J. 73813
- Zhongdong Wang *see* Wang Zhongdong
- Zhongfu Xia *see* Xia Zhongfu
- Zhonggen Yang *see* Yang Zhonggen
- Zhonghai Yang *see* Liangfu Peng 88271
- Zhonghai Yang *see* Pukun Liu 55840
- Zhonghai Yang *see* Yang Zhonghai
- Zhonghai Yu, Mattson, M.A., Myers, T.H., Harris, K.A., Yanka, R.W., Mohnkern, L.M., Lew Yan Voon, L.C., Ram-Mohan, L.R., Benz, R.G., II, Wagner, B.K., Summers, C.J. Reflectance and photorefraction for in-situ monitoring of the molecular beam epitaxial growth of CdTe and Hg-based materials 64284
- Zhonghong Jiang *see* Jiang Zhonghong
- Zhonghua Lu *see* Lu Zhonghua
- Zhonghua Wu *see* Jiayuan Fang 94882
- Zhonghua Zhang *see* Zhang Zhonghua
- Zhonghui Shen *see* Liang Zhang 68043
- Zhongkai Wang *see* Wang Zhongkai
- Zhongkan Liu *see* Liu Zhongkan
- Zhongkang Wu *see* Feng Zhao 57431
- Zhongkang Wu *see* Feng Zhao 99829
- Zhongkang Wu *see* Jinsong Liu 99836
- Zhongkang Wu *see* McMillen, D.K. 99166
- Zhongke Shi *see* Shi Zhongke
- Zhongkui Lei *see* Lei Zhongkui
- Zhongli He, Dian Zhou Optimization of VLSI allocation 95964
- Zhongli Liu *see* Liu Zhongli
- Zhonglin Gao *see* Gao Zhonglin
- Zhongmao Lin *see* Lin Zhongmao
- Zhongming Liang More basics in courses of computer-integrated manufacturing technology 53716
- Zhongming Shen *see* Shen Zhongming
- Zhongning Dai *see* Dai Zhongning
- Zhongong Jiang, Alwan, A., Willson, A.N., Jr. High-performance IIR QMF banks for speech subband coding 65040
- Zhongping Qin *see* Qin Zhongping
- Zhongping Wu, Changbiao Wang, Meng Lin, Hongfu Li, Shenggang Liu Small-signal analysis of coherent multimode coupling and optical guiding in a Raman free-electron laser 99748
- Zhongping Zhang, Seifert, F., Weigel, R. A SAW matched filter based spread spectrum technique for indoor multiple access systems 69649
- Zhongqiang Yan *see* Yan Zhongqiang
- Zhongqiu Peng *see* Peng Zhongqiu
- Zhongquan Gu *see* Gu Zhongquan
- Zhongshu Ji, Tanaka, K., Kitamura, S. Permutation coding of images using cosine transform 49657
- Zhongwen Gao *see* Gao Zhongwen
- Zhongxi Feng *see* Feng Zhongxi
- Zhongxiang Shen *see* Shen Zhongxiang
- Zhongxing Li *see* Li Zhongxing
- Zhongyan Meng *see* Qing Zou 46067
- Zhongyang Liu *see* Liu Zhongyang
- Zhongyi Ren *see* Ren Zhongyi
- Zhongying Pan *see* Pan Zhongying
- Zhongyong Liu *see* Liu Zhongyong
- Zhongyu Yan *see* Yan Zhongyu
- Zhongzhen Li *see* Li Zhongzhen
- Zhongzhi Bai *see* Bai Zhongzhi
- Zhongzhi Zhang *see* Zhang Zhongzhi
- Zhou, B., Atiquzaman, M. Performance analysis of finite output-buffered multistage ATM switching fabrics 101867
- Zhou, B. *see* Acciarri, M. 92112
- Zhou, B. *see* Bose, N.K. 78269
- Zhou, B.B., Brent, R.P., Kahn, M. Efficient one-sided Jacobi algorithms for singular value decomposition and the symmetric eigenproblem 84445
- Zhou, B.H. *see* Chen, B. 100286
- Zhou, B.L. *see* Han, S.C. 55632
- Zhou, C., Mavrofrides, D., Hussain, F. Fast method of correlation measurement of planar particle fields 103513
- Zhou, C., Muller, C.J., Deshpande, M.R., Sleight, J.W., Reed, M.A. Microfabrication of a mechanically controllable break junction in silicon 91396
- Zhou, C. *see* Auckland, D.W. 52178
- Zhou, C. *see* Auckland, D.W. 62757
- Zhou, C. *see* Auckland, D.W. 105865
- Zhou, C. *see* Wang, Q. 99360
- Zhou, D., Lee, D., Tsui, F. An asymptotically optimal algorithm for gate array placement 54941
- Zhou, D., Su, S., Tsui, F., Gao, D.S., Cong, J.S. A two-pole circuit model for VLSI high-speed interconnection 56160
- Zhou, D., Tsui, F. Neighbour state transition method for VLSI optimization problems 45348
- Zhou, D., Yasuda, K., Yokoyama, R. An approach to fault point identification using neocognitron and BP neural network 83051
- Zhou, D. *see* Cong, J. 75351
- Zhou, D. *see* Gao, D.S. 56159
- Zhou, D. *see* Grace, A. 95650
- Zhou, D.M., McAdams, E.T., Lacknermeier, A., Jones, J.G. AC impedance of Ag/AgCl reference electrodes for use in disposable biosensors 104372
- Zhou, D.S. *see* Holland, O.W. 46456
- Zhou, D.S. Power oscillation flow study of electric power systems 52190
- Zhou, F., Mercer, I.P., Hutchinson, M.H.R., Danson, C.N., Edward, C.B. Double-side pumped Ti:sapphire regenerative pre-amplifier operating at 1.053 μ m wavelength 67126
- Zhou, F. *see* Danson, C.N. 57157
- Zhou, F.Z., Hu, W.T., Chen, Y.M., Li, Z.S., Shen, L.Q., Fen, X.Q., Hu, G.Q., Yin, Z.W. Compact, magneto-optic Q-switched, neodymium-doped bismuth germanate crystal (Nd:BiGO) laser pumped by a laser diode 76682
- Zhou, H. A mesh zooming reflector antenna 50607
- Zhou, H., Card, H.C., Bridges, G.E. Parallel pseudorandom number generation in GaAs cellular automata for high speed circuit testing 95988
- Zhou, H., Zhang, J., Chen, T., Chen, C., Shen, Y.R. Synchronously pumped narrow band LBO-OPO continuously tunable from 0.65 to 2.65 μ m 67479
- Zhou, H. *see* Cai, M. 48525
- Zhou, H. *see* Cai, M. 100067
- Zhou, H. *see* Fife, A.A. 80669
- Zhou, H. *see* Lundquist, P.M. 47498
- Zhou, H.J. *see* Ruan, Y.Z. 57975
- Zhou, H.M. *see* Chan, T.F. 89605
- Zhou, H.P. *see* Sotomayor Torres, C.M. 86401
- Zhou, H.X. *see* Gao, X.Q. 88895
- Zhou, J., Cada, M., Li, G.P., Makino, T. Bistable characteristics and all-optical set-reset operations of 1.55- μ m two-segment strained multiquantum-well DFB lasers 99504
- Zhou, J., Fang, D.-G. Effective polarized back-scattering coefficients of a slightly rough surface to an EM beam 48363
- Zhou, J., Lopresti, D.P. The effects of sampling variation on image recognition systems 78773
- Zhou, J., O'Mahony, M.J. Compensation of chromatic dispersion in multi-wavelength transport networks 90982
- Zhou, J., O'Mahony, M.J. Power management system design modelling of optical multi-wavelength transport networks 91139
- Zhou, J., Park, N., Vahala, K.J., Newkirk, M.A., Miller, B.I. Inter quantum-well carrier transport probed by THz four-wave mixing spectroscopy in a semiconductor optical amplifier 69891
- Zhou, J., Park, N., Vahala, K.J., Newkirk, M.A., Miller, B.I. Four-wave mixing in semiconductor optical amplifiers: Physics and applications 88422
- Zhou, J. *see* Cao, A. 64902
- Zhou, J. *see* Feng, S.L. 46342
- Zhou, J. *see* Huang, C.P. 76702
- Zhou, J. *see* O'Mahoney, M.J. 60510
- Zhou, J.G. *see* Xu, W. 82983
- Zhou, J.M. *see* Guo, L.W. 86120
- Zhou, J.M. *see* Qikun Xue 46283
- Zhou, J.P., Huang, C.P., Garvey, D., Asaki, M.T., Murnane, M.M., Kapteyn, H.C. Ultrashort-pulse generation and amplification in Ti:sapphire 47790
- Zhou, K. *see* Tervo, R. 54759
- Zhou, L. *see* Feng, Y.J. 74306
- Zhou, L. *see* Shihab, S. 71691
- Zhou, L.M., Qiu, Y., Feng, Y.P. The influence of O₂ and N₂ additives on impulse breakdown of SF₆ in a non-uniform field 56502
- Zhou, M. *see* Guo, S.Q. 56730
- Zhou, M.X. *see* Crutcher, L.A. 79247
- Zhou, P., Czilli, J.C., Jullien, G.A., Miller, W.C. Current input TSPC latch for high speed, complex switching trees 85457
- Zhou, P. *see* Zhao, H.B. 51423
- Zhou, Q. *see* Zhang, H.W. 47306
- Zhou, Q.L. *see* Hefflin, J.R. 76926
- Zhou, Q.L. *see* Shi, R.F. 76121
- Zhou, R., Hierlemann, A., Schierbaum, K.D., Geckeler, K.E., Gopel, W. Detection of organic solvents with reliable chemical sensors based on cellulose derivatives 91670
- Zhou, R., Shafai, L. Directivity enhancement by layered radomes 100429
- Zhou, R., Weimar, U., Schierbaum, K.D., Geckeler, K.E., Gopel, W. Silicon-containing monomers, oligomers and polymers as sensitive coatings for the detection of organic solvent vapors 51246
- Zhou, R. *see* Ozturk, Z.Z. 51262
- Zhou, R. *see* Schierbaum, K.-D. 80861
- Zhou, R.J. *see* Lim, K.Y. 82706
- Zhou, S., Chaudhry, Z., Rogers, C.A., Quattrone, R. Review of embedded particle tagging methods for NDE of composite materials and structures 84955
- Zhou, S., Kuziy, M.G. Fast photomechanical effects in a polymer optical fiber 76187
- Zhou, S., Liang, C., Rogers, C.A. Dynamic design and stress characteristics of integrated piezoelectric patch actuators 87271
- Zhou, S. *see* Jiang, W. 56662
- Zhou, S. *see* Kuziy, M.G. 76184
- Zhou, S.-A. A phenomenological model for anisotropic thermoelastic type-II superconductor in the mixed state 87436
- Zhou, S.H., Calhoun, H.P., Rautaharju, P.M. Extracardiac factors influencing left ventricular hypertrophy classification models 81841
- Zhou, S.M. *see* Peng, X. 80984
- Zhou, S.X. *see* Yao, L.Z. 82590
- Zhou, S.Z. *see* Larsson, S. 73050
- Zhou, T. *see* Zhang, B. 51117
- Zhou, T.Q. *see* Ling, C.H. 46275
- Zhou, W. A new technique of frequency synthesis 54710
- Zhou, W., Xuan, Z. A simple precision frequency standard comparator 61245
- Zhou, W. *see* Shi, R. 55517
- Zhou, W.-L., Mori, Y., Sasaki, T., Nakai, S., Nakano, K., Niikura, S. High-efficiency intracavity frequency-doubled CW and tunable Ti:sapphire laser 76686
- Zhou, W.-L., Mori, Y., Sasaki, T., Nakai, S., Nakano, K., Niikura, S., Craig, B. Intracavity frequency doubling of a continuous wave Ti:sapphire laser with over 70% conversion efficiency 47794
- Zhou, W.-S., Zhu, Y.-S., Chen, W.-K. The U-function under lossless nonreciprocal imbedding 64633
- Zhou, X., Oka, I., Fujiwara, C. Simulation study of central frequency offset for time spread and despread filters 59595
- Zhou, X.-c. *see* Guo, Q. 78091
- Zhou, X.-L. *see* McMichael, G.E. 81947
- Zhou, X.H. *see* Chen, K.M. 55947
- Zhou, X.H. *see* Chen, K.M. 86291
- Zhou, Y., Longbotham, H., Deng, H. A texture segmentation parallel model based on the symmetric and asymmetric Gabor filters 59138

- Zhou, Y., Min, Y. Neural network realization of Markov model of TMR systems with compensating failures 54053
- Zhou, Y., Yip, P.C. DOA estimation by ARMA modelling and pole decomposition 58687
- Zhou, Y., Zhong, W. Single-mode fiber directional coupler with continuously adjustable coupling ratio 87594
- Zhou, Y. *see* Lang, P.G. 82979
- Zhou, Y.L. *see* Cui, D.F. 97084
- Zhou, Y.R. *see* Guo, S.Q. 56730
- Zhou, Y.S., Tiersten, H.F. Calculated orientations and aspect ratios of stiffened rectangular support systems of SC-cut quartz resonators which minimize the influence of fabrication imperfections on acceleration sensitivity 56607
- Zhou, Y.S. *see* Tiersten, H.F. 56606
- Zhou, Y.T. Multi-sensor image fusion 59402
- Zhou, Y.T., Hecht-Nielsen, R. Target recognition using multiple sensors 58905
- Zhou, Y.T., Hecht-Nielsen, R. A foveal vision based approach to ATR 92940
- Zhou, Z., Burleson, W. Formal descriptions, semantics and verification of VLSI array processors 74056
- Zhou, Z. *see* Gao, F. 105790
- Zhou, Z. *see* Zhao, L. 58802
- Zhou, Z.H., Kim, H., Reif, R. Real-time monitoring and control of silicon epitaxy using emission Fourier transform infrared spectroscopy 54325
- Zhou, Z.H. *see* Aydi, E.S. 46603
- Zhou, Z.L. *see* Ferro-Luzzi, M. 104141
- Zhou, Z.L. *see* Tan, T.L. 61528
- Zhou Bing, Li Xin, Tansley, T.L., Butcher, K.S.A., Phillips, M.R. Growth of GaN films by combined laser and microwave plasma enhanced chemical vapour deposition 73317
- Zhou Bing *see* Hu Weimin 53234
- Zhou Bing *see* Bing Zhou
- Zhou Bingkun *see* Chai Yanjie 99462
- Zhou Bingkun *see* Bingkun Zhou
- Zhou Chonghua *see* Chonghua Zhou
- Zhou Dazheng, Sun Long, Xu Wengang, Huan Changqing, Wang Lin, Zhuang Qi Continuous wave chemical oxygen iodine laser using extracavity power output 76535
- Zhou Dian *see* Dian Zhou
- Zhou Dongfang *see* Wu Lusheng 67169
- Zhou Donghua Study of on-line fault detection and diagnostics of three phase induction motors 52813
- Zhou DongRu *see* Zhou XiaoZheng 68593
- Zhou Dongyan *see* Dongyan Zhou
- Zhou E *see* Pan Wen 82559
- Zhou Fang *see* Fang Zhou
- Zhou Fangqiao *see* Hao Jianhua 87452
- Zhou Feng *see* Feng Zhou
- Zhou Fengqing, Chen Qingming, Li Xiaoping, Lu Hong, Feng Gonghe A kilowatt output TEM₀₀ mode CO₂ laser with a seven-fold optical resonator design 99346
- Zhou Fuhong, Cui Sanlie, Zhang Shuquan The behavior of the signal mode fiber-optic hydrophone with water-proof coating and carried phase drift compensator 92772
- Zhou Fuhong *see* Cui Sanlie 70255
- Zhou Fuhong *see* Cui Sanlie 80772
- Zhou Fuzheng *see* Chen Youming 76704
- Zhou Fuzheng *see* Chen Youming 99423
- Zhou Fuzheng *see* Hu Wentao 76696
- Zhou Fuzheng *see* Li Chuandong 76693
- Zhou Gang, Wang Jilin A class of linear systems with quasi-Hamilton coefficient matrix and their Gauss algorithms 84298
- Zhou Ge *see* Ge Zhou
- Zhou Geng-Fu *see* Geng-Fu Zhou
- Zhou Guiren *see* Guiren Zhou
- Zhou Guigen, Lin Mingbang A study on floated-fly-wheel angular accelerometer 70479
- Zhou Gunalin *see* Gunalin Zhou
- Zhou Guoding *see* Shi Meilun 51334
- Zhou Guotong *see* Guotong Zhou
- Zhou Han *see* Han Zhou
- Zhou Hong *see* Hong Zhou
- Zhou Hongyu *see* Grimes, S.M. 81444
- Zhou Hu *see* Hu Zhou
- Zhou Huifen *see* Wang Mingchang 99330
- Zhou Huijian *see* Huijian Zhou
- Zhou Jia-Guang *see* Jia-Guang Zhou
- Zhou Jian Xiong *see* Itahashi, S. 77804
- Zhou Jiang-Huai *see* Jiang-Huai Zhou
- Zhou Jiangying *see* Jiangying Zhou
- Zhou Jianhua *see* Jianhua Zhou
- Zhou Jianhui *see* Jianhui Zhou
- Zhou Jianjiang, Shu Yongze Research on electromagnetic shadowing algorithm of simple targets 69917
- Zhou Jianjiang *see* Zhu Zhaoa 91171
- Zhou Jianqin *see* Jianqin Zhou
- Zhou Jing *see* Jing Zhou
- Zhou Jing-Rong *see* Jing-Rong Zhou
- Zhou Jingyang *see* Yu Erkeng 71478
- Zhou Jun-Si *see* Xu Tian-Bing 65880
- Zhou Jun-Wei *see* Jun-Wei Zhou
- Zhou Junfeng *see* Bai Xixiang 61531
- Zhou Junming *see* Hu Chengyong 88430
- Zhou Junming *see* Junming Zhou
- Zhou Lezhu Edge-element method: A new kind of calculation method for simulation and analysis of electromagnetic fields 88572
- Zhou Li-Gao, Luo Ping The study on conduction of fetal ECG by mathematical multi-layer model 104720
- Zhou Liang *see* Liang Zhou
- Zhou Liangming, Mao Yukuan The re-exciting log-periodic dipole antenna: A new version of LPDA 58180
- Zhou Lin, Cale, T.S. Flux distributions and deposition profiles from hexagonal collimators during sputter deposition 73351
- Zhou Liuding, Yang Xiaofan, Chen Tinghui, Tang Chenli The complexity of determining the sequential diagnosability number in the Malek's comparison model 55061
- Zhou Meng Chu *see* Meng Chu Zhou
- Zhou MengChu *see* MengChu Zhou
- Zhou Oijie *see* Zhang Chaohai 52121
- Zhou Ping *see* Zhang Yonggang 91492
- Zhou Ping *see* Ping Zhou
- Zhou Qifa *see* Qifa Zhou
- Zhou Qijie *see* Zhang Chaohai 52259
- Zhou Qijie *see* Zhang Chaohai 83351
- Zhou Qingjie *see* He Renmu 71460
- Zhou Qinwu *see* Kong Fanpeng 71618
- Zhou Quan, Guo Kaizhou, Li Xueqing Finite-difference time-domain approach to the analysis of transient electromagnetic fields of tapered slot antennas 48283
- Zhou Qun *see* Sun Dechang 106166
- Zhou Rui-Xian *see* Iwata, T. 92708
- Zhou Rujing *see* Rujing Zhou
- Zhou Shi-Ming *see* Shi-Ming Zhou
- Zhou Shichun *see* Cao Jianqing 89758
- Zhou Shikang *see* Huang Qing 99394
- Zhou Shiping *see* Shiping Zhou
- Zhou Shixin *see* Shixin Zhou
- Zhou Shouhuan *see* Fang Xiangyun 76695
- Zhou Shouhuan *see* Fang Xiangyun 76697
- Zhou Shouzheng *see* Shouzheng Zhou
- Zhou Shu-Ang *see* Shu-Ang Zhou
- Zhou Shuangxi, Wang Xingsheng Nonlinear excitation controller based on the direct feedback linearization 93812
- Zhou Shuhua *see* Bai Xixiang 61531
- Zhou Shuhua *see* Bai Xixiang 81109
- Zhou Shuquan Fiber optic surface roughness sensor 80771
- Zhou Shuzhen *see* Zhang Shaodong 92577
- Zhou Siyong *see* Siyong Zhou
- Zhou Suiping, Chen Zongli A prototype of distributed interactive simulation—DIFTS 92597
- Zhou Suquan *see* Gao Zhongwen 105584
- Zhou Tianming *see* Zhang Baolin 73399
- Zhou Tieying *see* Tieying Zhou
- Zhou Wang-Long *see* Wang-Long Zhou
- Zhou Wen-Shen *see* Wen-Shen Zhou
- Zhou Wen-Yi *see* Wen-Yi Zhou
- Zhou Wenyu, Jiao Peinan Signal processing of sky wave OTH-B radar 50755
- Zhou Wenzhen *see* Zhang Xiangyang 88280
- Zhou Xianghun *see* Xianghun Zhou
- Zhou Xiao-Hua *see* Xiao-Hua Zhou
- Zhou Xiaochuan *see* Xiaochuan Zhou
- Zhou Xiaodong *see* Xiaodong Zhou
- Zhou Xiaokuan *see* Li Xuejun 68592
- Zhou Xiaoki, Yuan Baozong Shape description and recognition using the high order morphological pattern spectrum 89663
- Zhou Xiaoki, Yuan Baozong The generalized morphological skeleton transformation for gray-level image 101019
- Zhou Xiaoxin *see* Wu Shouyuan 52265
- Zhou XiaoZheng, Zhou DongRu Reconstructing linear octrees of 3-D objects from their orthographic views 68593
- Zhou Xing *see* Xing Zhou
- Zhou Xingling *see* Xingling Zhou
- Zhou Xuesong *see* Ma Youjie 93148
- Zhou Xunwei *see* Qian Wei 51288
- Zhou Yan *see* Yan Zhou
- Zhou Ye *see* Ye Zhou
- Zhou Yifeng *see* Yifeng Zhou
- Zhou Yingquan, Min Yinghua Synthesis of reliable TMR systems via neural networks 84248
- Zhou Yingquan *see* Yingquan Zhou
- Zhou Yinqing, Li Jingwen Nonlinear analysis of phase-lock loop in coherent communication system 85245
- Zhou Yinqing *see* He Junxiang 80265
- Zhou Yinqing *see* Li Chunsheng 80283
- Zhou Yinqing *see* Li Jingwen 80284
- Zhou Yinxue *see* Yinxue Zhou
- Zhou Yiqin *see* Yiqin Zhou
- Zhou Yongdong, Jin Yixin, Ning Yongqiang The IR photoluminescence characterization of the efficient visible light-emitting porous silicon 87841
- Zhou Youhe, Zheng Xiaojing, Miya Kenzo Magnetoelastic bending and buckling of three-coil superconducting partial torus 76074
- Zhou Yu *see* Yu Zhou
- Zhou Yueliang *see* Yueliang Zhou
- Zhou Zecun *see* Xu Wen 106503
- Zhou Zegong, Liu Changhong A research on the importance function used in the calculation of the fracture probability through the optimum method 44928
- Zhou Zexin *see* Chen Yongping 52448
- Zhou Zhen-Hong *see* Zhen-Hong Zhou
- Zhou Zheng *see* Zheng Zhou
- Zhou Zhenyu *see* Zhenyu Zhou
- Zhou Zhigang *see* Zhigang Zhou
- Zhou Zhihe *see* Li Hua 100492
- Zhou Zhiping *see* Zhiping Zhou
- Zhou Zhiyun *see* Yu Yuehui 65881
- Zhou Zuoping *see* Mai Yongxian 87698
- Zhou Zuyao *see* Liu Ping 45172
- Zhou Zuyao *see* Shen Honglie 86428
- Zhou Zuyao *see* Zuyao Zhou
- Zhou-Jian Yu *see* Lu-Ji San 59702
- Zhou Ziyi *see* Ziyi Zhou
- Zhoumo Zeng *see* Zeng Zhoumo
- Zhu, B., White, I.H. Dual wavelength pulse generation incorporating relative timing control using an actively mode-locked multichannel grating cavity laser 67253
- Zhu, C.S. *see* Wang, J. 64376
- Zhu, D., Marcotte, P. Coupling the auxiliary problem principle with descent methods of pseudoconvex programming 64126
- Zhu, D., McGrail, A.J., Swingle, S., Auckland, D.W., Varlow, B.R. Partial discharge detection in cable termination using acoustic emission techniques and adaptive signal processing 52368
- Zhu, D., McGrail, A.J., Swingle, S., Auckland, D.W., Varlow, B.R. Use of acoustic emission to detect partial discharge in cable terminations 82886
- Zhu, D. *see* Auckland, D.W. 98440
- Zhu, D.B. *see* Liu, Y.Q. 65731
- Zhu, D.H., Liu, B.X. Formation of Ti silicides by metal-vapor vacuum arc ion source implantation 56055
- Zhu, D.H. *see* Liu, B.X. 65893
- Zhu, G.Y., Ioinovici, A. Implementing IC based designs for 3.3-V supplies 85150
- Zhu, H. *see* Bagby, L. 81178
- Zhu, H.-L. *see* Hillmer, H. 67297
- Zhu, H.-L. *see* Hillmer, H. 99468
- Zhu, H.-L. *see* Hillmer, H. 99618
- Zhu, H.L. *see* Nakata, T. 80941
- Zhu, J., Hamada, N. Design of two-dimensional FIR filter using hybrid domain approximation 68248
- Zhu, J., Kotaki, T. Simulation of the motion of stepping motor for time piece. IV 61311
- Zhu, J., Sawan, M., Arabi, K. An offset compensated CMOS current-feedback operational-amplifier 95897
- Zhu, J. *see* Dartnell, N.J. 65953
- Zhu, J. *see* Fink, D. 61573
- Zhu, J. *see* Sasaki, S. 102719
- Zhu, J. *see* Yu, R.H. 98668
- Zhu, J.G., Jeon, H.I., Cha, S.S., Shin, Y.G., Lee, B.C., Lim, K.-Y., Suh, E.-K., Lee, H.J., Hwang, Y.G. Magneto-photoluminescence of acceptors near the interfaces of Al_xGa_{1-x}As/Al_yGa_{1-y}As heterostructures 74709
- Zhu, J.G., Al-Jassim, M.M., Huffman, M. Microstructure and domain configurations in ferroelectric PbTiO₃ and Pb(Zr, Ti)O₃ thin films 75430
- Zhu, J.G., Hui, S.Y.R., Ramsden, V.S. A dynamic equivalent circuit model for solid magnetic cores 47335
- Zhu, J.G., Palmstrom, C.J., Carter, C.B. Study of molecular-beam epitaxial growth of GaAs on (100) Sc_xEr_{1-x}As/GaAs 45139
- Zhu, J.G., Palmstrom, C.J., Carter, C.B. Misfit dislocations at ErAs/GaAs heterojunctions 95356
- Zhu, J.J. *see* Nasunjilegal, B. 87419
- Zhu, J.S. *see* Sheng Liu 84218
- Zhu, J.T. *see* Luo, D.P. 99252
- Zhu, J.T. *see* Sun, C.K. 60486
- Zhu, J.T. *see* Welstand, R.B. 66837
- Zhu, J.W. *see* Kemp, I.J. 83275
- Zhu, J.Y. *see* Hara, T. 74817
- Zhu, K., Wong, D.F. Fast Boolean matching for field-programmable gate arrays 73795
- Zhu, K., Wong, D.F., Chang, Y.-W. Switch module design with application to two-dimensional segmentation design 54852
- Zhu, L., Li, W., Fettweis, A. Lossy transformation technique applied to the synthesis of multidimensional lossless filters 55469
- Zhu, L. *see* Linner, L.J.P. 65174
- Zhu, L.J. *see* Kang, X.L. 67219
- Zhu, M., Macdonald, D.C. Transient electromagnetic torque in a turbine generator during a fault on load 63104
- Zhu, M., von der Linden, M.B., van der Weg, W.F. Thermally stimulated conductivity in a-Si:H at low temperatures 74683
- Zhu, N.H., Pun, E.Y.B., Chung, P.S. Proposal for high extinction ratio LiNbO₃ optical waveguide cutoff modulator 98990
- Zhu, N.H., Qiu, W., Pun, E.Y.B., Chung, P.S. Analysis of a coupled coplanar waveguide for MMIC applications 100272
- Zhu, Q., Dai, W.W.-M., Xi, J.G. Optimal sizing of high-speed clock networks based on distributed RC and lossy transmission line models 55324
- Zhu, Q., Stiebig, H., Rieve, P., Fischer, H., Bohm, M. A novel a-Si(C):H color sensor array 80823
- Zhu, Q.S., Lidgey, F.J., Su, W.J. High CMRR, second generation current-mode instrumentation amplifiers 54698
- Zhu, Q.S. *see* Su, W.J. 55405

- Zhu, Q.S. *see* Su, W.J. 85166
- Zhu, R., Fu, C., Rahman, S. Network programming technique for unit commitment 52189
- Zhu, S. *see* Chen, S.S. 106103
- Zhu, S. *see* Rouleau, C.M. 95372
- Zhu, S. *see* Yin, J. 76612
- Zhu, S.C., Lee, T.S., Yuille, A.L. Region competition: unifying snakes, region growing, energy/Bayes/MDL for multi-band image segmentation 78329
- Zhu, S.C., Yuille, A.L. FORMS: a flexible object recognition and modelling system 78335
- Zhu, S.P., Gooi, H.B. A window-based graphic user interface for building one-line diagrams 82682
- Zhu, S.P. *see* Shi, J. 82705
- Zhu, T.C., Bjargard, B.E., Vadash, P. Scattered photons from wedges in high-energy X-ray beams 104795
- Zhu, T.C., Bjargard, B.E. The fraction of photons undergoing head scatter in X-ray beams 61712
- Zhu, T.C., Bjargard, B.E., Shackford, H. X-ray source and the output factor 81986
- Zhu, T.X. *see* Tso, S.K. 62596
- Zhu, W. EMTF simulation evidence of Hopf bifurcations in a single-machine infinite-bus power system 105763
- Zhu, W., Kochanski, G.P., Jin, S., Seibles, L., Jacobson, D.C., McCormack, M., White, A.E. Electron field emission from ion-implanted diamond 86496
- Zhu, W., Liu, Z.Q., Tse, M.S., Wu, W., Tan, H.S. La doped PZT 60/40 films by MOD technology 98242
- Zhu, W., Mohler, R.R., Spee, R. Hopf bifurcation analysis for an electric power system experiencing subsynchronous resonance 62587
- Zhu, W., Spee, R., Mohler, R.R., Alexander, G.C., Mittelstadt, W.A., Maratukulam, D. An EMTF study of SSR mitigation using the thyristor controlled series capacitor 82601
- Zhu, W. *see* Bhattacharya, P. 68997
- Zhu, W. *see* Cave, J.R. 66585
- Zhu, W. *see* Liu, Y. 91647
- Zhu, W. *see* Rimai, L. 64268
- Zhu, W. *see* Yang, B.X. 73318
- Zhu, W.-P. *see* Nakamura, S. 58668
- Zhu, W.-Y. *see* Wang, W.-Q. 65275
- Zhu, W.K. *see* Xu, Y. 56700
- Zhu, W.P. *see* You, J. 59532
- Zhu, X., Gao, Y., Ran, S., Chen, F., MacLeod, I., Millar, B., Wagner, M. Text-independent speaker recognition using VQ, mixture Gaussian VQ and ergodic HMMs 49080
- Zhu, X., Xiang, Q., Chu, M., Wang, K.L. Band-gap luminescence in strain-symmetrized Si_m/Ge_n superlattices grown by molecular beam epitaxy using gaseous Si_2H_6 and solid Ge 73259
- Zhu, X. *see* Huang, F.Y. 87858
- Zhu, X. *see* Oishi, T. 60457
- Zhu, X. *see* Wagner, M. 49086
- Zhu, X.J. *see* Martin, W.J. 58382
- Zhu, X.M. *see* He, K.X. 77041
- Zhu, X.R., Low, D.A., Harms, W.B., Purdy, J.A. A convolution-adapted ratio-TAR algorithm for 3D photon beam treatment planning 104794
- Zhu, Y., Antonia, R.A. The spatial resolution of two X-probes for velocity derivative measurements 51340
- Zhu, Y., Seneviratne, L.D., Earles, S.W.E. A new structure of invariant for 3D point sets from a single view 101299
- Zhu, Y., Seneviratne, L.D., Earles, S.W.E. Three dimensional object recognition using invariants 101469
- Zhu, Y., Taftø, J., Lewis, L.H., Welch, D.O. Electron microscopy of grain boundaries: an application to RE-Fe-B (RE=Pr or Nd) magnetic materials 75512
- Zhu, Y., Takada, T., Tu, D. An optical measurement technique for studying residual surface charge distribution 91768
- Zhu, Y. *see* Aston, D. 91977
- Zhu, Y.-M. *see* Ni, Y. 55533
- Zhu, Y.-s. *see* Hui, D. 58635
- Zhu, Y.-S. *see* Zhou, W.-S. 64633
- Zhu, Y.C. *see* Akiyama, N. 98033
- Zhu, Y.C. *see* Leijtens, X. 56894
- Zhu, Y.S. *see* Leung, S.W. 60809
- Zhu, Z., Brownlie, G.D., Horsburgh, G., Thompson, P.J., Wang, S.Y., Prior, K.A., Cavenett, B.C. Compensating acceptors and donors in nitrogen δ -doped ZnSe layers studied by photoluminescence and photoluminescence excitation spectroscopy 96964
- Zhu, Z. *see* Moorhead, R.J., II. 81935
- Zhu, Z. *see* Yao, T. 73245
- Zhu, Z.H., Miller, S.A., Christenson, G., Lo, Y.H., MacDonald, N.C. New optical readout technique for ultra-high capacity information storage using microelectromechanical tips 87588
- Zhu, Z.H. *see* Christenson, G.L. 66712
- Zhu, Z.H. *see* Chua, C.L. 47987
- Zhu, Z.H. *see* Chua, C.L. 99524
- Zhu, Z.H. *see* Wang, S. 47916
- Zhu, Z.Q., Howe, D., Mitchell, J.K. Magnetic field analysis and inductances of brushless DC machines with surface-mounted magnets and non-overlapping stator windings 52825
- Zhu, Z.Q. *see* Wang, J. 74745
- Zhu An *see* An Zhu
- Zhu Anli, Shen Rengen The application of trunked communication system with channel spacing of 1.25 kHz in power system 105685
- Zhu Bangjian *see* Zhu Jing 81945
- Zhu Bangzhong, Yuan Hangjun Classification of oils an water using LIF spectrum parameters independent of the thickness of oil film 105437
- Zhu Baoqiang, Qian Liejia, Zhang Zhuhong, Zhan Tingyu, Fan Dianyuan Basic properties of LBO related to high efficiency frequency conversion of broadband laser 88482
- Zhu Baoqiang *see* Baoqiang Zhu
- Zhu Bin, Zhu Yisheng Speaker classification based on combined neural network and fuzzy decision 100744
- Zhu Bin *see* Bin Zhu
- Zhu Bo, Fan Yaozu The optimal integrated GPS/INS 80007
- Zhu Ce, Li Lihua, Wang Taijun, He Zhenya The performance analysis of learning vector quantization algorithm 88972
- Zhu Ce *see* Ce Zhu
- Zhu Chang Zhong *see* Chang Zhong Zhu
- Zhu Changhong *see* Xia Wenjian 67170
- Zhu Chaoying *see* Chaoying Zhu
- Zhu Chong-Guang, Wang, W., Strahler, A.H. A new registration algorithm for ASAS multi-angle images 71235
- Zhu Chunyi *see* Li Chongjian 63569
- Zhu Daoben *see* Daoben Zhu
- Zhu Deheng *see* Sher Zaman Khan 98095
- Zhu Derong *see* Li Yaozhong 71688
- Zhu En-Jun *see* En-Jun Zhu
- Zhu Enjun *see* Han Dejun 74798
- Zhu Enjun *see* Lin Xulun 96537
- Zhu Feng *see* Qi Ne 62623
- Zhu Guixia *see* Wu Lusheng 47756
- Zhu Guixia *see* Guixia Zhu
- Zhu Guoqin, Zheng Renshu Accuracy of measurement of natural gamma ray spectra by HD-8004 NaI(Tl) gamma spectrometer 92186
- Zhu Heng-Jing *see* Heng-Jing Zhu
- Zhu Hong, Xiang Jinling Signal zero-crossing detection with its application on fuse technique 89126
- Zhu Hongbo *see* Hongbo Zhu
- Zhu Hongwei, Liu Aiqin, Zeng Yingsheng A sensor system for mobile vehicle auto-guidance 89742
- Zhu Hongwei *see* Zeng Yingsheng 92873
- Zhu Jian-Hong *see* Jian-Hong Zhu
- Zhu Jianxin, Wang, Z.D. Orbital magnetic susceptibility of a confined two-dimensional electron gas 74805
- Zhu Jing, Guo Jun, Lu Xinsen A new structure reliability analysis method—response surface method 64042
- Zhu Jing, Zhang Huiguo, Zhu Bangjian, Dai Shenguo, Wu Jiajun, Jiang Yu Photodynamic therapy of bladder cancer with a gold vapour laser 81945
- Zhu Jingbing *see* Cheng Wenchao 86297
- Zhu Jingping *see* Jingping Zhu
- Zhu Jintian, Lu Lihong, Liu Shiyong LP-MOVPE growth of $\text{In}_{1-x}\text{Ga}_x\text{As}/\text{InP}$ multiquantum well structure 84624
- Zhu Jintian *see* Jintian Zhu
- Zhu Jinxiang *see* Jinxiang Zhu
- Zhu Jizhong, Xu Guoyu A unified model and automatic contingency selection algorithm for the P and Q subproblems 52185
- Zhu Junbiao *see* Junbiao Zhu
- Zhu Ka-Di *see* Ka-Di Zhu
- Zhu Kezheng Advances in electron optics for image tubes 96875
- Zhu Lei *see* Lei Zhu
- Zhu Liangsheng, Wu Yixiong, Zhao Ying A study of automatic control of GTAW arc length based on a single chip microcomputer 107111
- Zhu Lifeng *see* Shi Shunxiang 57011
- Zhu Lizhong *see* Lizhong Zhu
- Zhu Min *see* Min Zhu
- Zhu Ming-Wu *see* Ming-Wu Zhu
- Zhu Nianqiu *see* Zhang Dejun 88529
- Zhu Ning *see* Ning Zhu
- Zhu Ning Hua *see* Ning Hua Zhu
- Zhu Pei-Ran *see* Li Dai-Qing 55878
- Zhu Pei-Ran *see* Xu Tian-Bing 65880
- Zhu Pei-Ran *see* Pei-Ran Zhu
- Zhu Peiping *see* Peiping Zhu
- Zhu Pengfei *see* Pengfei Zhu
- Zhu Qing *see* Qing Zhu
- Zhu Qinglin *see* Bao Changchun 68047
- Zhu Ren-Yuan *see* Ren-Yuan Zhu
- Zhu Rong *see* Rong Zhu
- Zhu San *see* San Zhu
- Zhu Shan *see* Shan Zhu
- Zhu Shi-Ning *see* Shi-Ning Zhu
- Zhu Shifu *see* Li Zhenghui 84516
- Zhu Shining *see* Shining Zhu
- Zhu Shiqun *see* Yin Jianping 48074
- Zhu Shiyang, Li Jinhua, Lin Chenglu, Gao Jianxia, Yan Longliang, Ren Diyun Total dose gamma ray irradiation characteristics of NMOS/SIMOX 97952
- Zhu Song Chun *see* Song Chun Zhu
- Zhu Taixiu *see* Xu Zhengxiong 105599
- Zhu Tao, Shixing Cheng A new way to share buffer—grouped input queueing in ATM switching 89879
- Zhu Tao *see* Tao Zhu
- Zhu Weihuai *see* Li Yang 93409
- Zhu Wei *see* Wei Zhu
- Zhu Weiqing *see* Xu Wen 103217
- Zhu Weiqing *see* Weiqing Zhu
- Zhu Wendong *see* Wang Xing 93168
- Zhu Wendong *see* Yu Erkeng 71478
- Zhu Wenzhang, Shen Yihua, Lui Shiyl Study on properties of Au-doped silicon by photovoltaic method 65895
- Zhu Xiao Wei *see* Xiao Wei Zhu
- Zhu Xiao Yan *see* Ishido, M. 91419
- Zhu Xiaofu *see* Li Guangqiu 91299
- Zhu Xiaojun *see* Xiaojun Zhu
- Zhu Xiaokun *see* Xiaokun Zhu
- Zhu Xiaowei, Chen Yiyuan, Li Sifan Experimental study of W-band optically controlled sub-harmonic Gunn diode oscillator 65239
- Zhu Xiaoyuan *see* Xiaoyuan Zhu
- Zhu Xili *see* Yu Naijie 104802
- Zhu Yan *see* Chen Keming 91452
- Zhu Yan *see* Yan Zhu
- Zhu Yanbo *see* Zhang Jun 79226
- Zhu Ying *see* Ying Zhu
- Zhu Yisheng, Wu Ming Restoration of rectangular wave under large white noise 89303
- Zhu Yisheng *see* Zhu Bin 100744
- Zhu Yiwen *see* Li Layuan 50040
- Zhu Yixin *see* Yixin Zhu
- Zhu Yong *see* Yong Zhu
- Zhu Yong-Yuan *see* Yong-Yuan Zhu
- Zhu Yongqiang, Zhang Guizhang, Cai Songyi, Hao Binguan Effect of Ar^+ laser irradiation to sulphide passivation of GaAs (100) surfaces 86609
- Zhu Yu Li, Shi Zhao Zou Nonparametric kernel estimation for error density 95053
- Zhu Yue Min *see* Yue Min Zhu
- Zhu Yunping *see* Yunping Zhu
- Zhu Yuqing, Zhang Huanwen Surface-plasmon-one-electron decay effect on photoemission of Si photocathode 74553
- Zhu Yutao *see* Zhang Wei 52370
- Zhu Yutao *see* Yutao Zhu
- Zhu Zhaoda Progress in studies on ISAR signal processing methods 69916
- Zhu Zhaoda, She Zhishun, Wu Xiaoqing, Zhou Jianjiang Multiple moving target resolution and imaging by ISAR 91171
- Zhu Zhaoda *see* She Zhishun 60604
- Zhu Zhaoda *see* Wu Yiquan 68432
- Zhu Zhaoda *see* Yin Jun 60605
- Zhu Zhaoda *see* Zhang Xingnan 69943
- Zhu Zhaoda *see* Zhaoda Zhu
- Zhu Zhaodao *see* She Zhishun 69928
- Zhu Zhemin *see* Zhemin Zhu
- Zhu Zhen-Hai *see* Zhen-Hai Zhu
- Zhu Zhenlian *see* Zhang Bo 72046
- Zhu Zhigang *see* Zhigang Zhu
- Zhu Zuhua *see* Wu Xiaoping 103916
- Zhu Zuoyun, Li Yuejin, Gao Hongkai, Gong Ping The growth and applications of GaAs-AlGaAs-GaAs-Si materials by MOCVD 45169
- Zhua, Z.-H. *see* Lin, C.H. 99481
- Zhuan-Ke Chen, Karasawa, K., Sawa, K. Effects on contact resistance of passing electrical current through wiping palladium contacts 85949
- Zhuan-Ke Chen, Sawa, K. Polarity effect of unsymmetrical material combination on the arc erosion and contact resistance behavior 65428
- Zhuan-Ke Chen, Sawa, K. Effect of oxide films and arc duration characteristics on Ag contact resistance behavior 65434
- Zhuang, B.-H., Zhang, J.-H., Jiang, C., Li, Z., Zhang, W. Precision laser triangulation range sensor with double detectors for measurement on CMMs 80975
- Zhuang, B.-H. *see* Zhang, J.-H. 80681
- Zhuang, M., Mathis, W. Research on stepsize control in the BDF method for solving differential-algebraic equations 84480
- Zhuang, N. *see* Almaini, A.E.A. 84383
- Zhuang, N. *see* Almaini, A.E.A. 96088
- Zhuang, W. Adaptive importance sampling for bit error rate estimation over fading channels 50502
- Zhuang, W., Huang, V. Channel precoding using phase distortion for slowly fading channels 69710
- Zhuang, W., Krzymien, W.A., Goud, P.A. Trellis-coded CPFSK and soft-decision feedback equalization for micro-cellular wireless applications 102832
- Zhuang, X.D. *see* Tian, M.R. 62971
- Zhuang, Y., Wu, K.-L., Wu, C., Litva, J. Microstrip reflectarrays: Full-wave analysis and design scheme 48599
- Zhuang, Y.H. *see* Chen, T.R. 99570
- Zhuang, Y.H. *see* Iannelli, J.M. 67364
- Zhuang, Y.H. *see* Zhao, B. 76771
- Zhuang Bao Hua *see* Bao Hua Zhuang
- Zhuang Guorong *see* Guorong Zhuang
- Zhuang Hanqi *see* Hanqi Zhuang
- Zhuang Jie-Yao *see* Jie-Yao Zhuang
- Zhuang Jiejia *see* Su Jing 88273
- Zhuang Jiejian *see* Huang Yongzhang 88276
- Zhuang Qi *see* Zhou Dazheng 76535

- Zhuang Wanru *see* Ren Hongwen 45089
 Zhuang Wanru *see* Wang Dehuang 87687
 Zhuang Weihua *see* Weihua Zhuang
 Zhuang Xiaoshi *see* Ji Yuefeng 58370
 Zhuang Xinhua *see* Xinhua Zhuang
 Zhuang Ye *see* Ye Yunliang 83232
 Zhuang Yi, Sheng Mengtao, Deng Chao The design of multimedia information processing system NAAMIPS 69549
 Zhuang Yiping *see* Yiping Zhuang
 Zhuang Yuan *see* Yuan Zhuang
 Zhuang Zhuo *see* Zhuo Zhuang
 Zhuanyun, G. *see* Jianwen, Y. 47585
 Zhuanyun Guo *see* Yongjing Wang 88488
 Zhuanyun Guo *see* Guo Zhuanyun
 Zubo Huang *see* Demarest, K. 100055
 Zhuck, N.P., Batrakov, D.O., Budko, N.V. The inverse scattering problem for a radially inhomogeneous slab: solution via the newton-kantorovich iterative technique 77216
 Zhuck, N.P., Omar, A.S., Schunemann, K.S., Shulga, S.N. EM wave scattering by an inhomogeneous anisotropic body in an anisotropic region: two-dimensional case 67653
 Zhufeng Jiang *see* Yuanjin Lei 51242
 Zhuge Rong *see* Rong Zhuge
 Zhuohong Zhang *see* Liejia Qian 76857
 Zhuohong Zhang *see* Zhang Zhuohong
 Zhuojian Liang *see* Jianqin Zhou 103775
 Zhuji, Yu, Y.L. Face recognition with eigenfaces 78224
 Zhuk, I.N. *see* Astionenko, N.M. 57959
 Zhuk, I.V., Lomonosova, E.M., Yaroshevich, O.I., Kievetz, M.K., Boulyga, S.F., Tzekhanovich, I.A., Mironov, V.P., Kudryashov, V.P., Druzhonok, M.A. Application of solid state nuclear track detector method for determination of sizes and alpha-activity of "hot" particles of Chernobyl fuel release 62026
 Zhuk, I.V. *see* Malenchenko, A.F. 62025
 Zhuk, L.I., Gafutulina, D.S., Kist, A.A., Ashurov, M.Kh. Activation autoradiographic study of elemental distribution in human hair 61754
 Zhuk, N.P. Scalarization of the electromagnetic field in an arbitrarily anisotropic planar layered medium 77144
 Zhuk, S.Ya. *see* Zbrodskii, A.I. 100795
 Zhukov, A.A. *see* Perkins, G.K. 75638
 Zhukov, A.E. *see* Ivanov, Yu.L. 97128
 Zhukov, A.E. *see* Ustinov, V.M. 86958
 Zhukov, B., Oertel, D., Lanzl, F. A multiresolution multisensor technique for satellite remote sensing 105190
 Zhukov, E.A. *see* Dykman, M.I. 76961
 Zhukov, I.A. *see* Markov, E.A. 46333
 Zhukov, S.N. *see* Bakunov, M.I. 100120
 Zhukovsky, V.M., Bushkova, O.V. Ionic conductivity in hexagonal ferrites [mixed conductivity] 46297
 Zhuo, H.S. *see* Fang, C.S. 76909
 Zhuo, H.S. *see* Fang, C.S. 84517
 Zhuo Hongsheng, Fang Changshui, Wang Qingwu, Yang Zhaohe A new nonlinear optical crystal-neodymium-doped potassium lanthanum nitrate dihydrate 88484
 Zhuo Liu *see* Liu Zhuo
 Zhuo Zhuang, Wang Xiangtai, Meng Xianlin, Wang Jiyang, Shao Zongshu, Xu Guanfeng Study on proton-exchanged MgO:LiNbO₃ waveguides and the effects of MgO on their properties 98925
 Zhuowu Men *see* Men Zhuowu
 Zhuoxiang Ren Solving 3D static field problems by dual formulations using potential variables 77155
 Zhuoxiang Ren *see* Besbes, M. 77177
 Zhuravlev, A. *see* Badala, A. 81443
 Zhuravlev, Yu.I., Gourevitch, I.B. Activities of the laboratory "Cybernetic Techniques in Computer Science" of the Scientific Council "Cybernetics" of the Russian Academy of Sciences in the field of image analysis and pattern recognition: 1989-1994 68940
 Zhuravlev, Yu.I. *see* Gourevitch, I.B. 68934
 Zhuravlev, Yu.I. *see* Gourevitch, I.B. 68935
 Zhuravleva, N.M. *see* Andreev, A.M. 65408
 Zhuravleva, Yu.B. *see* Boikov, V.N. 81003
 Zhushong Lin *see* Lin Zhushong
 Zhuteava, G. *see* Tarasevitch, M. 106810
 Zhuting Wu *see* Wu Zhuting
 Zhuyun Zhou *see* Zhou Zhuyun
 Zhuzha, M.A., Il'chenko, G.P., Muravskii, B.S., Rubtsov, G.P., Chernyi, V.N. Nonequilibrium dynamic conduction in metal-tunnel-transparent oxide-semiconductor transistor structures under a microwave field 84666
 Zi Qian Wang *see* Ning Hua Zhu 56888
 Zi-Bao Xiao *see* Mao-Sen Hao 74705
 Zi-Cai Li Splitting-integrating method for inverse transformation of n-dimensional digital images and patterns 78851
 Zi-Guo Dai *see* Chaochin Su 97334
 Zi-Jiang Yang *see* Ide, K. 52787
 Zi-Jiang Yang *see* Ide, K. 72411
 Zi-Jiang Yang *see* Run-De Qi 83411
 Zia, L.L. Project ACCESS: Advanced computational curriculum for engineering and science students 53824
 Zianming Qing *see* Qing Zianming
 Ziaoliang Qin *see* Shuren Zhang 65414
 Ziari, M., Kalluri, S., Steier, W.H. Nonlinear optical effects in PTCDA crystalline organic thin films 76987
 Ziari, M., Steier, W.H., Schwartz, R.N., Klein, M.B., Trivedi, S.B. Optical and electron paramagnetic resonance investigation of the role of vanadium in photorefractive CdTe:V 86169
 Ziavras, S. *see* Hross, R. 70929
 Zibi, A. *see* Ndjountche, T. 95871
 Zibi, A.A. *see* Essimbi, B.Z. 85059
 Zibi, A.A. *see* Essimbi, B.Z. 100214
 Zibulski, M., Zeevi, Y.Y. Discretization of the Gabor-type scheme by sampling of the Zak transform 49785
 Zich, R.E. Transient analysis of planar wire-mesh shields loaded by biisotropic slabs 100151
 Zich, R.E. *see* Pirinoli, P. 48510
 Zichichi, A. *see* Crotty, I. 92103
 Zick, G. *see* Hain-Ching Liu 101582
 Zick, G.L. *see* Liu, H.-C.H. 101499
 Zick, J. *see* Ansell, J. 62985
 Zickgraf, B., Schneider, G.A., Aldinger, F. Fatigue behaviour of multilayer piezoelectric actuators 98591
 Zidane, R. *see* Girard, A. 50259
 Zidane, R. *see* Tana, R. 79559
 Zidbeck, J. *see* Pyssysalo, T. 59567
 Zidek, F. *see* Magdolen, J. 70944
 Zidouri, A.B.C., Chinveraphan, S., Sato, M. Structural features by MCR expression for printed Arabic character recognition 101444
 Zidouri, A.B.C. *see* Chinveraphan, S. 59528
 Zieba, J. *see* Orczyk, M.E. 76991
 Zieba, J. *see* Orczyk, M.E. 88408
 Zieba, J. *see* Prasad, P.N. 77012
 Zieger, H.R. *see* Fischer, H. 83931
 Zieger, K. *see* Frese, V. 105052
 Zieger, K. *see* Kurner, W. 64382
 Zieger, M. *see* Talmi, M. 64909
 Ziegler, A. Drive know-how. SIMADYN D—the control system for all applications 53269
 Ziegler, A. *see* Remy, C. 104540
 Ziegler, C. *see* Voss, B. 104227
 Ziegler, E. *see* Deschamps, P. 104344
 Ziegler, G., Gronefeld, P. 10 years of integrated LSA switchgear control technology 72226
 Ziegler, M. *see* Balling, P. 48065
 Ziegler, M. *see* Panis, S. 58769
 Ziegler, M. *see* Panis, S. 59306
 Ziegler, P. *see* Jonas, G. 63160
 Ziegler, R. *see* Eatherton, W. 96228
 Ziegler, R. *see* Pottinger, H. 85385
 Ziegler, R.A., Pollini, G.P. An experimental implementation of the PRMA protocol for wireless communication 60089
 Ziegler, S. *see* Schmelz, C. 81754
 Ziegler, S. *see* Schmelz, C. 92273
 Zielichowski, M. Optimization of third harmonic ground fault protection schemes for unit connected generators 83317
 Zielichowski, M., Fulczyk, M. Third harmonic stop filters in earth fault protection systems of turbogenerators 71931
 Zielinski, A., Young-Hoon Yoon, Lixue Wu Performance analysis of digital acoustic communication in a shallow water channel 103139
 Zielinski, A. *see* Lixue Wu 100425
 Zielinski, E. *see* Haisch, H. 80076
 Zielinski, E. *see* Haisch, H. 90976
 Zielinski, E.M., Vinci, R.P., Bravman, J.C. Microstructural characterization of copper thin films on metallic underlayers 46665
 Zielinski, E.M. *see* Vinci, R.P. 46662
 Zielinski, M. *see* Dygdala, R. 70153
 Zielinski, T.P. Computation of the time-frequency Q-distribution of Altes 68854
 Zielke, D., Fruhauf, J. Determination of rates for orientation-dependent etching 97390
 Zielke, T. *see* Bohrer, S. 107058
 Ziemann, O., Rauschenbach, P., Irmer, R., Freund, R., Reimer, W. Analysis of the probability density of the detection signal in an optical coherent system from measurement results using DFB laser diodes 103035
 Ziemann, O. *see* Freund, R. 91058
 Ziemann, P. *see* Xiao, S.L. 66609
 Ziemer, R.E., Johnson, T. Viterbi algorithm detection of shaped BPSK in adjacent-channel interference with bandlimiting 80031
 Ziemer, R.E., Turcotte, R. MLSE of shaped BPSK in bandlimited nonlinear channels 77512
 Zien, J.Y. *see* Chan, P. 75355
 Zien, J.Y. *see* Chan, P.K. 73942
 Zien, J.Y. *see* Chan, P.K. 85397
 Ziemer, R. *see* Lehmann, H. 66724
 Zieniewicz, M.J., Flatt, J.D. An overview of video compression techniques and applications for the Soldier's Computer/Radio 92915
 Zierhofer, C.M., Hochmaier, E.S. Implementation of a telemetric-monitoring system in a cochlear implant 104829
 Zierl, C. *see* Munkelt, O. 59263
 Zietkiewicz, C.J. *see* Knecht, B.A. 47717
 Zietlow, J. *see* Trittler, D.B. 59724
 Zifang Wu *see* Wu Zifang
 Zigangirov, K.S. *see* Balakirsky, V.B. 49017
 Zigic, A. Adaptive equalization for high-speed indoor wireless data communication 79848
 Zigic, A. Adaptive equalization of the Rician indoor radio channels 102888
 Zigler, A. *see* Papadopoulos, K. 47641
 Zigliotto, M. *see* Bolognani, S. 53301
 Zignani, F. *see* Galloni, R. 73416
 Zignani, F. *see* Rizzoli, R. 74933
 Zigo, P. *see* Hajduk, A. 77275
 Zigun, J.R. *see* Prieto, T.E. 70778
 Zihua Luo *see* Luo Zihua
 Zihui Ren *see* Ren Zihui
 Zijderband, F. *see* Catling, I. 60108
 Zijlstra, J. *see* Schippers, J.M. 81059
 Zijun Yan, Jincan Chen The load matching of a thermoelectric device at maximum power output 63511
 Zijun Yan *see* Jincan Chen 63684
 Zikovsky, L. Determination of radon-222 in gases by alpha counting of its decay products deposited on the inside walls of a proportional counter 70646
 Zikrilaev, N.F. *see* Ayupov, K.S. 85204
 Zikrilaev, Kh.F. *see* Ayupov, K.S. 85205
 Zikrilaev, N.F. *see* Ayupov, K.S. 85205
 Zikuan Chen, Ying Sun, Yanxin Zhang, Guoguang Mu Hybrid optical/digital access control using fingerprint identification 49528
 Zilberfarb, J., Schilling, D.L., Erceg, V. Improvement for the B-CDMA PCS links in an urban environment by using a directional antenna at the mobile terminal 79962
 Zile Zhang *see* Hengkun Xie 52885
 Zili Deng *see* Deng Zili
 Zili Weng, Yijin Shi Short pulse and three-dimensional effects in a FEL oscillator 76829
 Zili Weng *see* Weng Zili
 Ziliang Li *see* Li Ziliang
 Zilic, Z., Vranesic, Z.G. Reed-Muller forms for incompletely specified functions via sparse polynomial interpolation 58352
 Zilic, Z., Vranesic, Z.G. A multiple-valued Reed-Muller transform for incompletely specified functions 73886
 Ziliox, M.A. *see* Borzo, M. 84886
 Zilizi, G. *see* Acciari, M. 92112
 Zilko, I.I. *see* Bo Lu 76358
 Zilko, J.L. *see* Yiu-Man Wong 69789
 Zillmann, U. *see* Heinemann, B. 56218
 Zilouchian, A., Erdol, N. Block optimal structures for 2-D separable-in-denominator digital filters 65055
 Zilouchian, A., Szabo, B. An optimal order structure for 2-D digital filters 100904
 Zilouchian, A., Ziqiang Huang Implementation of 2-D separable-in-denominator digital filters for real-time processing 96378
 Zima, E.V. Simplification and optimization transformations of chains of recurrences 95112
 Zima, E.V. *see* Bachmann, O. 64154
 Ziman, J., Kovac, K., Dawson, J.F. Simulation and measurement of EM fields caused by electrostatic discharges 57511
 Ziman, J., Zagyi, B., Konc, M. AC magnetostriction and circular magnetization in low-magnetostriuctive Co-Fe-Si-B amorphous alloys 47303
 Ziman, J. *see* Smiesko, V. 88702
 Zimdahl, S. *see* Neuschuetz, D. 95553
 Zimdars, D.A. *see* Tokmakoff, A. 76974
 Zimenco, V.I., Petrov, V.V., Kravats, V.G., Motuz, V.V. Optical memory in electron trapping materials 99192
 Zimenkov, E.V. *see* Vyalkov, A.V. 104962
 Zimgibl, M., Glance, B., Stulz, L.W., Joyner, C.H., Raybon, G., Kaminow, I.P. A multi-wavelength waveguide grating router laser 103083
 Zimin, S.P., Zaikina, R.F. Photoelectric properties of highly compensated lead sulfide films prepared by irradiation 65615
 Ziming Ding *see* Ding Ziming
 Zimmer, G. *see* Bielefeld, J. 97702
 Zimmer, G. *see* Kuck, H. 97510
 Zimmer, H.J. *see* Heck, R. 106116
 Zimmer, J.E., Hynynen, K., He, D.S., Marcus, F. The feasibility of using ultrasound for cardiac ablation 92515
 Zimmer, R., MacDonald, A. The algebra of system design: A Petri net model of modular composition 64869
 Zimmer, V. *see* Flohr, T. 56507
 Zimmerman, A.H., Quinzio, M.V. Mathematical modeling of NiH₂ battery cell performance over cycle life 106749
 Zimmerman, C.H. *see* Fox, G.H. 51462
 Zimmerman, D.E. Conducting mail and telephone surveys 94611
 Zimmerman, G. *see* Galton, I. 54754
 Zimmerman, G.A. *see* Flanagan, M.J. 68388
 Zimmerman, H. *see* Ritter, L. 105899
 Zimmerman, J. *see* Bagdasarov, S.L. 104226
 Zimmerman, J. *see* Kwan, S. 81313
 Zimmerman, K. *see* Begovic, M. 52422
 Zimmerman, M. *see* Lee, R.Q. 58197
 Zimmerman, M. *see* Levine, R. 94610
 Zimmerman, M. *see* Weinreb, S. 74395
 Zimmerman, M.L., Lee, R.Q. Mutual coupling effects for small microstrip array antennas 48598
 Zimmerman, M.L., Lee, R.Q. Dual-frequency array for ACTS ground terminal 58274
 Zimmerman, M.L., Lee, R.Q. Use of the FDTD method in the design of microstrip antenna arrays 77469

- Zimmerman, N.M. *see* Clark, A.F. 51293
 Zimmerman, R. *see* Saatchi, S.S. 82425
 Zimmerman, R.E. *see* Moore, S.C. 92234
 Zimmerman, R.E. *see* Moore, S.C. 92432
 Zimmerman, S. *see* Antos, J. 92113
 Zimmerman, T., Boerner, D.L., Eichinger, J., Gunzelmann, B., Liegl, W. CDMA and ATM—ideal partners 79788
 Zimmerman, T., Sarraj, M., Yarema, R., Kipnis, I., Kleinfelder, S., Luo, L., Milgrome, O. The SVX2 readout chip 81374
 Zimmerman, T., Sarraj, M., Yarema, R., Kipnis, I., Kleinfelder, S., Luo, L., Milgrome, O. The SVX2 readout chip [Si strip detector] 81422
 Zimmerman, T. *see* Antos, J. 92113
 Zimmerman, T. *see* Yarema, R.J. 92139
 Zimmermann, A. *see* Kelling, C. 69229
 Zimmermann, B., Kanis, W. Universal single board controller for measurement and control 64929
 Zimmermann, C., Vuletic, V., Hemmerich, A., Hansch, T.W. All solid state laser source for tunable blue and ultraviolet radiation 47905
 Zimmermann, C. *see* Ricci, L. 57259
 Zimmermann, C. *see* Werner, R. 86889
 Zimmermann, E. *see* Dandliker, R. 103979
 Zimmermann, E. *see* Joerg, A. 95547
 Zimmermann, E. *see* Schnell, U. 103968
 Zimmermann, F. Hygrometry in flue gases—a new method 51382
 Zimmermann, F. Dynamic aperture and transverse proton diffusion in HERA 61460
 Zimmermann, F. Magnet alignment tolerances in the SLC final focus system determined by Lie algebra techniques 104143
 Zimmermann, G. Probabilities of long sequences of identical bits after data scrambling 48988
 Zimmermann, H. *see* Winkler, D. 86999
 Zimmermann, J.J. *see* Triantis, D.P. 56243
 Zimmermann, L., Ebersohl, J.P., Le Hung, F., Berry, J.P., Baillieu, F., Rey, P., Diem, B., Renard, S., Caillat, P. Airbag application: a microsystem including a silicon capacitive accelerometer, CMOS switched capacitor electronics and true self-test capability 56359
 Zimmermann, P. *see* Latour, P.A.M. 93670
 Zimmermann, R., McDonald, K., Oren, R., Way, J. Xylem dielectric constant, water status, and transpiration of young Jack Pine (*Pinus banksiana* Lamb.) in the southern boreal zone of Canada 105503
 Zimmermann, R., McDonald, K., Way, J., Oren, R. Microclimate, water potential, transpiration, and bole dielectric constant of coniferous and deciduous tree species in the Continental Boreal Ecotone of Central Alaska 51828
 Zimmermann, R. *see* Bonnenberg, H. 58366
 Zimmermann, R. *see* Curiger, A. 45685
 Zimmermann, R. *see* Link, A. 81879
 Zimmermann, R. *see* McDonald, K.C. 51946
 Zimmermann, R. *see* McDonald, K.C. 105514
 Zimmermann, R. *see* Rignot, E. 51827
 Zimmermann, R. *see* Rignot, E. 82401
 Zimmermann, R. *see* Rignot, E.J. 105475
 Zimmermann, S., Lueder, E. A formal approach to pipeline optimization in synthesis of digital signal processors with fine grain parallelism 55268
 Zimmermann, S., Williamson, G.A. Performance properties of fixed pole adaptive filters 58537
 Zimmermann, T. *see* Bomer, L. 90614
 Zimmermann, W. *see* Stieb, S. 62746
 Zimmermann, W.S. *see* Raskop, M.W. 82848
 Zimmers, E.W., Jr., Swanger, A., Montemurro, J. Development of manufacturing systems curricula in the Greenfield paradigm 53741
 Zimmert, G., Scheuring, J., Werth, L., Koeltzsch, W., Niehage, H., Tadors, Y. Jubek convertor station 63632
 Zimmert, G. *see* Braun, E. 63629
 Zimogorova, N.S. *see* Guk, E.G. 53219
 Zimogorova, N.S. *see* Khvostikov, K.P. 105034
 Zimpfer, F. *see* Jansen, D. 55193
 Zimyn, K.V. *see* Golovkin, S.V. 92073
 Zin, A.A.M. *see* Akhtar, A. 82674
 Zin, A.A.M. *see* Shaibon, H. 105852
 Zin, K.M. *see* Ahmad, H.B. 67171
 Zin Cho Nam *see* Nam Zin Cho
 Zinchenko, A. *see* Nexsen, W. 61472
 Zinchenko, N.V. *see* Svistunov, D.V. 56876
 Zinck, J.J., Chow, D.H. Measurement of photoemission oscillations during molecular beam epitaxial growth of (001) GaAs, AlAs, AlGaAs, InAs, and AlSb 64333
 Zincke, C. *see* Yentis, R., Jr. 96473
 Zincolini, E. *see* Marcone, G. 77553
 Zindulis, A. *see* Tomashunas, R. 86240
 Zinenko, V. *see* Nedialkov, M. 104182
 Zingales, G. Reproducibility in HV dielectric tests 62838
 Zingales, G. *see* Osvath, P. 98094
 Zingaretti, P. *see* Tascini, G. 49760
 Zingaretti, P. *see* Tascini, G. 101429
 Zinger, B. *see* Fein, A. 77004
 Zinger, D.S. *see* Bates, J. 52837
 Zinger, D.S. *see* Lee, T. 53099
 Zinger, D.S. *see* Lee, T.C. 94105
 Zingg, R. *see* Ryter, R. 95847
 Zinigrad, E. *see* Aurbach, D. 94176
 Zinin, P. *see* Weise, W. 82488
 Zinin, P.V. *see* Maslov, K.I. 62461
 Zink, E. *see* Garn, H.F. 57831
 Zink, L.R. *see* Grossman, E.N. 75906
 Zink, L.R. *see* Vasconcellos, E.C.C. 76523
 Zink, L.R. *see* Zerbetto, S.C. 87973
 Zink, M. Calibration and performance analysis of the X-SAR system 71162
 Zink, M. Results of X-SAR calibration 105138
 Zink, M., Bamler, R. X-SAR radiometric calibration and data quality 82224
 Zink, M. *see* Seifert, F.M. 105510
 Zinke, K., Abugov, R. Wafer level tracking enhances particle source isolation in a manufacturing environment 97852
 Zinke, T. *see* Fischer, U. 98985
 Zinn, K.R. *see* Anderson, C.J. 70842
 Zinn, W. *see* Schaefer, M. 75540
 Zinner, H. Microsystems—the European approach 60965
 Zino, J.F., Williamson, T.G., Wang, C.-K.C. Exposure rate response analysis of criticality accident detectors at the Savannah River Site 81156
 Zinober, A.S.I. *see* Sira-Ramirez, H. 83526
 Zinoulis, T., Argirakis, I., Auckland, D.W., Chadband, W.G. The role of particles in discharge initiation in liquids 56483
 Zinoulis, T. *see* Auckland, D.W. 83440
 Zinov'ev, N.N. *see* Ouali, F.F. 86280
 Zinov'ev, V.B., Kostin, V.I., Novinskii, E.G. Experience in developing the face seals of the main circulation pumps at nuclear power stations 71759
 Zinoviev, D.Y., Mukhanov, O.A. Novel tri-stable elements for binary RSFQ circuitry 75966
 Zinoviev, D.Yu. *see* Kidiyarova-Shevchenko, A.Yu. 73722
 Zinovieva, N.V., Krivnova, O.F., Zaharov, L.M. Text-to-speech programming synthesis for Russian (system "AGAPHON") 100703
 Zinow, B.-M. Problems of constitutional law for electricity supply regulations 105784
 Zinser, K., Reidel, P. Fisheye views—making complex systems manageable through selective presentation of information [power system control] 52103
 Zinterhof, P. *see* Palenichka, R.M. 89565
 Zio, E. *see* Marseguerra, M. 53918
 Zio, E. *see* Marseguerra, M. 83196
 Ziock, H. *see* Unno, Y. 81172
 Ziock, H. *see* Unno, Y. 91989
 Ziock, K.-P. *see* Schleich, P.C. 89530
 Ziogas, P.D. *see* Agelidis, V.G. 53065
 Ziola, S. *see* Martin, C.A. 84958
 Ziola, S. *see* Searle, I. 84959
 Ziolk, M. Finite dimensional approximations of distributed parameter electric lines 54615
 Ziolk, M. Optimal placement of heat dissipating elements [hybrid power circuits] 55796
 Ziolkowski, A. *see* Cempel, C. 106359
 Ziolkowski, M. *see* Grzonka, D. 104126
 Ziolkowski, R.W. *see* Davidson, D.B. 67562
 Ziolkowski, R.W. *see* Fidel, B. 57648
 Ziolkowski, R.W. *see* Hayes, J.D. 103648
 Ziolkowski, R.W. *see* Kann, J.L. 78553
 Ziomek, C.D., Kinross-Wright, J.M., Plato, J.G. Low-level RF control for the AFEL 48036
 Ziomek, W. Digitally aided recognition of partial discharges in insulating materials and systems as a diagnostic tool 98128
 Ziomek, W. *see* Moscicka-Grzesiak, H. 72211
 Ziomek, W. *see* Moscicka-Grzesiak, H. 106663
 Ziou, D., Tabbone, S. Adaptive elimination of false edges for first order detectors 101384
 Ziou Djemel *see* Djemel Ziou
 Zioutas, G. *see* Becker, G. 72863
 Ziperovich, P.A., Wolf, J.K. CMOS implementation of a Viterbi detector for hard disk drives 45823
 Zipp, J.A. *see* Hohn, J.W. 52447
 Zipp, J.A. *see* Huddleston, J.D., III 52423
 Zipser, L., Wachter, F. Acoustic sensor for ternary gas analysis 51260
 Ziqi Liao, Cheung, M.T., Yin Ling Lai, Lee, C.Y.T., Ming Yu Wue ISO 9000 and its integration with TQM 94955
 Ziqiang Cui *see* Cui Ziqiang
 Ziqiang Huang *see* Ziouchian, A. 96378
 Zirath, H. *see* Angelov, N. 46895
 Zirath, H. *see* Karlsson, C. 96639
 Zirath, H. *see* Rorsman, N. 46009
 Zirath, H. *see* Rorsman, N. 74299
 Zirath, H. *see* Yhland, K. 65376
 Zirath, H. *see* Zhang, Y.M. 76003
 Zirkle, T. *see* Borucki, L. 47032
 Zirngibl, M., Joyner, C.H., Chou, P.C. Polarisation compensated waveguide grating router on InP 98987
 Zirngibl, M., Joyner, C.H., Glance, B. Digitally tunable channel dropping filter/equalizer based on waveguide grating multiplexer and optical amplifier integration 69853
 Zirngibl, M., Joyner, C.H., Stulz, L.W., Koren, U., Chien, M.-D., Young, M.G., Miller, B.I. Digitally tunable laser based on the integration of a waveguide grating router and an optical amplifier 66806
 Zirngibl, M. *see* Doerr, C.R. 88289
 Zirngibl, M. *see* Doerr, C.R. 99506
 Zirngibl, M. *see* Joyner, C.H. 91019
 Zirngibl, M. *see* Raybon, G. 69840
 Zirpel, R. *see* Klonz, M. 50975
 Ziska, M. *see* Rajniak, D. 86825
 Ziska, M. *see* Rajniak, D. 97225
 Ziskovsky, J., Sullivan, B. Creating a cost effective news and email interface to the Internet 69360
 Zisserman, A. *see* Pillow, N. 59315
 Zisserman, A. *see* Rothwell, C.A. 89729
 Zisserman, A. *see* Torr, P.H.S. 78394
 Zisserman, A. *see* Tu, P. 71215
 Zitnick, C.L. *see* Sing Bing Kang 78523
 Zitoun, R. *see* Dell'Acqua, A. 45796
 Zitouni, S. *see* Marsh, J.F. 93302
 Zitterbart, M., Tantawy, A.N. Mobility support in open bridged networks 90309
 Zitterbart, M. *see* Schmidt, C. 90168
 Zivogel, E.P. A safety system for personnel and equipment protection at the AGS and RHIC 81049
 Zivogel, E.P. A safety system for personnel and equipment protection at the AGS and RHIC 81128
 Zitzen, W. Integrated network management for campus and wide area networks 102294
 Ziv, J. Bounds on universal coding: the next generation 100670
 Ziv, M. *see* Peleg, K. 89534
 Zivanovic, R., Petroianu, A. Power system state estimation using neural networks 52020
 Zivanovic, S., Milanovic, V., Ilonic, Z. Intraband absorption in semiconductor quantum wells in the presence of a perpendicular magnetic field 97103
 Zivanovic, S.S., Forster, J.R., Welch, W.J. A new method for improving the interferometric resolution by compensating for the atmospherically induced phase shift 80405
 Zivi, E.L. *see* Sudhoff, S.D. 72368
 Zivojnovic, V., Meyr, H. Design of optimum interpolation filters for digital demodulators 58582
 Zivojnovic, V., Ritz, S., Meyr, H. High performance DSP software using data-flow graph transformations 89215
 Zivotofsky, A.Z. *see* DiScenna, A.O. 61736
 Zixiang Xiong, Herley, C., Ramchandran, K., Orchard, M.T. Flexible time segmentations for time-varying wavelet packets 77896
 Zixiang Xiong, Ramchandran, K., Orchard, M.T., Asai, K. Wavelet packets-based image coding using joint space-frequency quantization 69082
 Zixin Lin *see* Lin Ziyang
 Ziyang Lin *see* Lin Ziyang
 Ziyao Li *see* Li Ziyao
 Ziyue Zhou *see* Brews, J.R. 66183
 Ziyuan Li *see* Li Ziyuan
 Zizhao Gan *see* Shiguang Wang 56757
 Zizhao Gang *see* Gang Zizhao
 Zizhong Zha, Yi Hu, Enpei Jin How to make uniform beam produce self-focusing or self-defocusing effects 48133
 Zizong Xu *see* Xu Zizong
 Zlamal, P. *see* Mazanek, M. 57719
 Zlatilova, P. *see* Manev, V. 72293
 Zlatilova, P. *see* Moshtev, R.V. 63400
 Zlenko, A.A. *see* Markov, E.A. 46333
 Zlepko, V.F. *see* Bogachev, V.A. 52598
 Zlotnick, F., Wanhao Li, Butler, P., Shieh, M., Tang, D. A high performance SRAM based FPGA device 55139
 Zlotnick, F. *see* Holly, P. 45679
 Zlydenyaya, L.M. *see* Kononov, N.A. 94945
 Zmajkovic, P. *see* Pollentes, M. 98125
 Zmija, J. *see* Klosowicz, S.J. 99068
 Zmija, J. *see* Klosowicz, S.J. 103876
 Zmudzinski, C., Botez, D., Mawst, L.I., Bhattacharya, A., Nesnidal, M., Nabiev, R.F. Three-core ARROW-type diode laser: novel high-power, single-mode device, and effective master oscillator for flared antitiguided MOPA's 67272
 Zmudzinski, C. *see* Mawst, L.J. 99580
 Zmudzinski, C.A., Jansen, M., Tu, C., Botez, D., Mawst, L.J., Nabiev, R., Fox, S., Daga, S.C., Dagenais, S.M. Uniform near-field, flat-phasefront antitiguided power amplifier with three-core ARROW master oscillator 47948
 Zmuidzinas, J., Carlstrom, J., Miller, D., Ugras, N.G. The Caltech Airborne Submillimeter SIS Receiver 103248
 Zmuidzinas, J., Ugras, N.G., Miller, D., Gaidis, M., LeDuc, H.G., Stern, J.A. Low-noise slot antenna SIS mixers 75905
 Zmuidzinas, J. *see* Dubash, N.B. 75985
 Zmuidzinas, J. *see* Schoellkopf, R.J. 46015
 Znamenskii, I.V. *see* Balin, Yu.S. 92714
 Znamenskii, N.V. *see* Matvienko, G.G. 92712
 Znamenskii, N.V. *see* Manykin, E.A. 56793
 Znamirovski, Z. *see* Czarzynski, W. 104192
 Znati, T. *see* Simon, R. 59739
 Znati, T. *see* Simon, R. 102520
 Znati, T.F. *see* Field, B. 101893
 Znaty, S., Slavos, J. FDDI integrated network management: a viewpoint approach 90149
 Znatsis, A., Terpstra, V.J., Verbruggen, H.B. MFM based diagnosis of technical systems 60855
 Zobel, J., Moffat, A. Adding compression to a full-text retrieval system 77605
 Zobel, M. *see* Albert, F. 52313

- Zobel, M. *see* Albert, F. 82820
- Zobian, A., Ilic, M.D. A steady state voltage monitoring and control algorithm using least square minimization of load voltage deviations 52491
- Zobian, A. *see* Chin, K. 63181
- Zobian, A. *see* Hasler, M. 62691
- Zoboli, M. *see* Montagna, M. 99400
- Zoboli, M. *see* Selli, S. 48435
- Zoboli, M. *see* Selli, S. 87692
- Zobov, M. *see* Bartalucci, S. 70566
- Zocca, L. *see* Chiaberge, R. 58564
- Zoccali, A. *see* Bertin, A. 104286
- Zock, A., Menz, G., Winiger, M. Regionalisation of rainfall models in Eastern Africa using METEOSAT-REAL-TIME-WINDOW-DATA 105240
- Zodhi, M.E. *see* Liao, T.W. 100913
- Zogakis, T.N., Aslanis, J.T., Jr., Cioffi, J.M. Analysis of a concatenated coding scheme for a discrete multitone modulation system 77625
- Zogakis, T.N., Cioffi, J.M. Application of shaping to discrete multitone modulation 100473
- Zogg, H., Fach, A., John, J., Masek, J., Muller, P., Paglino, C., Blunier, S. Photovoltaic IV-VI on Si infrared sensor arrays for thermal imaging 91582
- Zogg, H., Teodoropol, S. Thermal mismatch strain relaxation of epitaxial IV-VI/Si(111) structures on multiple temperature cycling to cryogenic temperatures 84556
- Zografos, K. *see* Douligieris, C. 62679
- Zografski, Z., Durrani, T. Neurocomputing model inference for nonlinear signal processing 100944
- Zohar, Y. *see* Chu, W.K.H. 47035
- Zohdy, M.A., Khan, A.A., Benedict, P. Fused multi-sensor data using a Kalman filter modified with interval probability support 89443
- Zohrabian, A.V. *see* Markarian, N.L. 98871
- Zohrul Kabir, A.B.M. *see* Rotab Khan, M.R. 63709
- Zojceski, Z. *see* Lazarus, I. 81375
- Zojer, H. *see* Czetina, R. 59883
- Zojer, H. *see* Linder, T. 102602
- Zolatorjova, J. *see* Setina, J. 98835
- Zolesi, M. *see* Bernardi, P. 104866
- Zolezzi, C., J. *see* Ortiz N., L. 105882
- Zolfaghari, A. *see* Ning David Lin 102455
- Zoll, S., Van den Berg, H.A.M., Ounadjela, K., Stoeffler, D., Dinia, A. Competing anisotropies and magnetization processes in epitaxial Co/Ru asymmetric sandwich structures 87345
- Zoll, S. *see* Dinia, A. 87372
- Zoller, A. *see* Pongratz, S. 76377
- Zollino, G. *see* Sonato, P. 77314
- Zollner, J.-P., Cimalla, V., Pezoldt, J. RTP-temperature monitoring by means of oxidation 74941
- Zollner, S. Theory of optical interband transitions in strained $\text{Si}_{1-x}\text{Ge}_x$ grown pseudomorphically on Si(001) 95353
- Zollner, S., Herzinger, C.M., Woollam, J.A., Iyer, S.S., Powell, A.P., Eberl, K. Piezo-optical response of $\text{Si}_{1-x}\text{Ge}_x$ alloys grown pseudomorphically on Si(001) 84579
- Zolnierczuk, P. *see* Machner, H. 104119
- Zolnowski, J.C. *see* Orriss, R.A. 50296
- Zolotarev, I.P. Propagation of UHF waves in periodically modulated ducts 100118
- Zolotarev, K.V. *see* Korchuganov, V.N. 61370
- Zolotarev, M. *see* Swartz, M. 91901
- Zolotayabko, E., Avrahami, Y. Characterization of optical waveguide layers in LiNbO_3 by high-resolution X-ray diffraction 87675
- Zolotayabko, E., Jacobsohn, E., Bartunik, H., Polikarpov, I., Koelln, I., Krane, H.G. Visualization of acoustic fields in surface acoustic wave devices by means of X-ray topography 71397
- Zolotukhin, A.V. *see* Girka, I.A. 77331
- Zolotukhin, M.G. *see* Lachinov, A.N. 65485
- Zolotukhin, Yu.N. *see* Ermakov, A.N. 72465
- Zolper, I.C. *see* Bo Lu 76358
- Zolper, J.C., Baca, A.G., Sherwin, M.E., Shul, R.J. High performance GaAs JFET with shallow implanted Cd-gate 56255
- Zolper, J.C., Pearton, S.J., Abernathy, C.R., Vartuli, C.B. Nitrogen and fluorine ion implantation in $\text{InGa}_{1-x}\text{N}$ 65915
- Zolper, J.C. *see* Alduino, A.C. 91073
- Zolper, J.C. *see* Baca, A.G. 97959
- Zolper, J.C. *see* Bo Lu 47988
- Zolper, J.C. *see* Cheng, J. 87773
- Zolper, J.C. *see* Lear, K.L. 99649
- Zolper, J.C. *see* Lott, J.A. 47898
- Zolper, J.C. *see* Pearton, S.J. 56107
- Zolper, J.C. *see* Pearton, S.J. 86507
- Zolper, J.C. *see* Sharma, A.K. 51127
- Zolper, J.C. *see* Shul, R.J. 66006
- Zoltay, L. *see* Bodo, M. 70964
- Zoltowski, M.D., Haardt, M., Mathews, C.P. Closed-form 3D angle estimation with rectangular arrays via DFT Beamspace ESPRIT 89235
- Zoltowski, M.D. *see* Allebach, J.P. 49256
- Zoltowski, M.D. *see* Gansman, J.A. 89240
- Zolzer, K., Wignjosaputro, A., Sackermann, R., Kaminski, T. Application of the boiler diagnosis system KEDI at Staudinger 5 Power Station—realization and operating experience 106200
- Zomorrodian, A.R., Wu, N.J., Lin, H., Huang, T.Q., Li, X.Y., Ignatiev, A. Temperature dependence of infrared photocurrent in $\text{Pb}(\text{Zr,Ti})\text{O}_3$ on $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ 103650
- Zon-Yin Shae, Pao-Chi Chang, Monsong Chen Capture and playback synchronization in video conferencing 79483
- Zondy, J.-J. Experimental investigation of single and twin AgGaSe_2 crystals for CW 10.2 μm SHG 77070
- Zondy, J.J. *see* Touahri, D. 50943
- Zong-Ching Lin, Shyh-Chang Chen The study of design data extraction from design drawing with application in measurement 51035
- Zong Guoming *see* Su Donglin 51994
- Zong Hua *see* Yun Feng 87024
- Zong Huai Fan *see* Fan Zong Huai
- Zong-Duo Dai *see* Xingong Chang 77595
- Zong-Huai Fan *see* Fan Zong-Huai
- Zong-Xiao Yang, Suzuki, K., Shimada, Y., Sayama, H. Fuzzy fault diagnostic system based on fault tree analysis 64026
- Zong-Xin Wang *see* Wang Zong-Xin
- Zonghao Gu, Nemhauser, G.L., Savelsbergh, M.W.P. Sequence independent lifting of cover inequalities 84378
- Zonghe Lai *see* Johan Liu 46145
- Zonghou Xiong, Tripp, A.C. Electromagnetic scattering of large structures in layered earths using integral equations 82120
- Zongjian Cao, Tsui, B.M.W. A novel SPECT collimation system and related reconstruction algorithm 92350
- Zongjian Chen, Ploeg, E.V., Shott, J., Plummer, J.D. Investigation of body effect of fully depleted n channel SOI device as a function of body bias 97715
- Zongjian Chen, Shott, J., Burr, J., Plummer, J.D. CMOS technology scaling for low voltage low power applications 97916
- Zongjie Liu *see* Liu Zongjie
- Zongli Chen *see* Chen Zongli
- Zongren Peng, Hengkun Xie, Cuiying Zhang A new Kerr electro-optic system for the measurements of electric field and space charge distribution 70415
- Zongren Peng *see* Hengkun Xie 47062
- Zongren Peng *see* Hengkun Xie 52885
- Zongsheng Jiang *see* Jiang Zongsheng
- Zongshu Shao *see* Jingwen Zhang 48167
- Zongshu Shao *see* Jingwen Zhang 76875
- Zongshu Shao *see* Liangmin Zhang 76920
- Zongshu Shao *see* Qingcai Guan 48145
- Zongshu Shao *see* Xiaodong Mu 99852
- Zongshu Shao *see* Shao Zongshu
- Zongshuang Zheng *see* Hoffman, D.M. 84869
- Zongshuang Zheng *see* Hoffman, D.M. 95443
- Zongxin Wu *see* Wu Zongxin
- Zongyuan Mao *see* Mao Zongyuan
- Zongze Xu *see* Xu Zongze
- Zongzhi Chen *see* Yongjun Zhang 49895
- Zontar, D. *see* Bosio, C. 92110
- Zook, J.D. *see* Ohnstein, T.R. 87736
- Zoran, V. *see* Hattori, T. 61397
- Zoran, V. *see* Hattori, T. 81149
- Zorat, A. *see* Anzellotti, G. 96461
- Zorat, A. *see* Simoni, A. 70342
- Zorba, P. *see* Bouladakis, S. 87123
- Zorian, Y. The effective use of BIST and boundary-scan in multi-chip module testing 86039
- Zorian, Y. *see* Kebichi, O. 85406
- Zorian, Y. *see* Lin, C.-J. 54900
- Zorian, Y. *see* Scholz, H.N. 54895
- Zorian, Y. *see* van de Goor, A.J. 73983
- Zorin, A.B. The thermocox cable as the microwave frequency filter for single electron circuits 96674
- Zorin, M., Gol'tsman, G.N., Karasik, B.S., Elantev, A.I., Gershenzon, E.M., Lindgren, M., Danerud, M., Winkler, D. Optical mixing in thin $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films 76925
- Zorin, M.A. *see* Karasik, B.S. 76091
- Zorkadis, V. Security versus performance requirements in data communication systems 50205
- Zorkoczy, P. *see* Simon, C. 94589
- Zorman, C.A., Fleischman, A.J., Dewa, A.S., Mehregany, M., Jacob, C., Nishino, S., Pirouz, P. Epitaxial growth of 3C-SiC films on 4 in. diam (100) silicon wafers by atmospheric pressure chemical vapor deposition 95352
- Zorn, C., Burkert, V., Kross, B., Majewski, S., Weisenberger, A., Wojcik, R., Asryan, G., Amaryan, M., Demichyan, R., Egiyan, K., Sharabyan, Yu., Stepanyan, S. Low dose rate tests of plastic scintillator plates and wavelength shifting fibers 104270
- Zorn, G. *see* Treichel, H. 56443
- Zorn, J. QM system for small and medium enterprises. An approach for lean QM systems with product related quality agreements 44918
- Zorn, M. *see* Ploska, K. 95246
- Zorn, R. Optimization of step-scanning registration with radiation counters 61616
- Zoroofi, R.A., Sato, Y., Tamura, S., Naito, H., Li Tang An improved method for MRI artifact correction due to translational motion in the imaging plane 92303
- Zorowski, C.F. TQM, teams and coalition success [engineering education] 53798
- Zory, P. Blue-green diode laser overview 47938
- Zory, P. *see* Mawst, L.J. 67351
- Zory, P. *see* Renner, D.S. 47903
- Zory, P.S. *see* Grove, M.J. 88253
- Zory, P.S. *see* Hudson, D.A. 47975
- Zory, P.S. *see* Largent, C.C. 99183
- Zory, P.S. *see* Largent, C.C. 99536
- Zory, P.S. *see* Park, Y.S. 47940
- Zory, P.S. *see* Wu, C.H. 67377
- Zory, P.S. *see* Wu, C.H. 88255
- Zorzal, L.D. *see* Vieira, J.L.F. 94346
- Zorzi, G. *see* De Zorzi, G.
- Zorzi, M. Mobile radio slotted ALOHA with capture and diversity 79845
- Zorzi, M. Optimization of a class of power control laws for the forward-link in a cellular CDMA system 90873
- Zorzi, M. Mobile radio slotted ALOHA with capture and diversity 102866
- Zorzi, M., Pupolin, S. A new proposal for high capacity voice cellular communications 50562
- Zorzi, M., Pupolin, S. Optimum transmission ranges in multihop packet radio networks in the presence of fading 69703
- Zorzi, M. *see* Bianchi, G. 90854
- Zorzoli, C. *see* Orlandi, A. 106982
- Zosel, J. *see* Oelsner, W. 70184
- Zosi, G. *see* Basile, G. 51006
- Zosi, G. *see* Basile, G. 51009
- Zoth, P. *see* Sauerwald, M. 96300
- Zotov, A.V., Ryzhkov, S.V., Lifshits, V.G. Stability of surface reconstructions on silicon during RT deposition of Si submonolayers 45299
- Zotter, B. *see* Gluckstein, R.L. 91857
- Zotto, P. *see* Barichello, G. 91958
- Zou, D.C. *see* Tao, X.T. 77071
- Zou, D.C. *see* Tao, X.T. 99816
- Zou, L.C., Embacher, M., Malloy, K.I. Surface reflective second harmonic generation from semi-transparent semiconductor multilayers 55967
- Zou, M.-Y., Unbehauen, R. Greatest common divisor algorithms and blind deconvolution 89120
- Zou, Q. *see* Liao, T.W. 100913
- Zou, W. *see* Rang-Chen Yu 60578
- Zou, W.X., Boudreau, R., Han, H.T., Bowen, T., Song Stone Shi, Mui, D.S.L., Merz, J.L. Sputtered SiN_x film for self-aligned Si-Zn diffusion into GaAs and AlGaAs 56054
- Zou, W.X. *see* Mar, A. 76804
- Zou, W.Y. *see* Yiyuan Wu 80416
- Zou, W.Y. *see* Yiyuan Wu 100464
- Zou, X. *see* Wu, J. 96456
- Zou, Y.L. *see* Pedrini, G. 67535
- Zou Feng *see* Feng Zou
- Zou Guangtian *see* Guangtian Zou
- Zou Hehong *see* Hehong Zou
- Zou Jinghui *see* Liang Guodong 67519
- Zou Jiyan *see* Cheng Lichun 53127
- Zou Kaiyun, Wang Changzhen, Zhao Nairen Lanthanum sensor and activity of lanthanum in carbon saturated iron 91451
- Zou Mou-Yan, Unbehauen, R. A weighted space restoration algorithm using the aperiodic model of deconvolution 78429
- Zou Mou-yan, Unbehauen, R. On the computational model of a kind of deconvolution problem 101253
- Zou Qing *see* Qing Zou
- Zou Quan *see* Quan Zou
- Zou Shichang *see* Liu Ping 45172
- Zou Shichang *see* Ren Congxin 47047
- Zou Shichang *see* Shen Honglie 86428
- Zou Shichang *see* Yu Yuehui 65881
- Zou Shichang *see* Yu Yuehui 65923
- Zou Shichang *see* Yu Yuehui 86536
- Zou Shichang *see* Shichang Zou
- Zou Shu Zhao *see* Shu Zhao Zou
- Zou Wei-Xiong *see* Wei-Xiong Zou
- Zou Yida *see* Yida Zou
- Zou Yingyin Two-dimensional interaction model for acoustic charge transport in gallium arsenide 87286
- Zou Yingyin *see* Yingyin Zou
- Zoubek, G. *see* Mrowka, J. 72439
- Zoubir, A.M. Multiple bootstrap tests and their application 45001
- Zoubir, A.M. Identification of quadratic Volterra systems driven by non-Gaussian processes 49299
- Zoubir, A.M. Statistical signal processing for application to over-the-horizon radar 50754
- Zoubir, A.M. Identification of second-order Volterra filters in the non-Gaussian case 100846
- Zoubir, A.M., Bohme, J.F. Bootstrap multiple tests applied to sensor location 68253
- Zoubir, A.M., Iskander, D.R., Ristac, B., Boashash, B. Instantaneous frequency estimation: confidence bounds using the bootstrap 89367
- Zoubir, A.M. *see* Roessgen, M. 92480
- Zoubir, A.M. Bootstrap multiple tests: an application to optimum sensor location for knock detection 80989
- Zouganeli, P., Parry, G. Evaluation of the tolerance of asymmetric Fabry-Perot modulators with respect to realistic operating conditions 56928
- Zouganeli, P., Stevens, P.J., Atkinson, D., Parry, G. Design trade-offs and evaluation of the performance: attainable by $\text{GaAs-Al}_0.3\text{Ga}_{0.7}\text{As}$ asymmetric Fabry-Perot modulators 47535
- Zoughi, R. *see* Ganchev, S.I. 51297
- Zoughi, R. *see* Yeh, C.Y. 54423

- Zovko-Cihlar, B., Matanic, I., Bauer, S. Optical broadband network for TV contribution in Zagreb-Croatia 80447
- Zoz, J., Johannes, T.W., Rast, A., Borchert, B., Barabas, U., Harth, W. Dynamics and stability of complex-coupled DFB lasers with absorptive gratings 76763
- Zoz, R. *see* Belosloutsev, D. 51508
- Zozulya, A.A., Anderson, D.Z. Nonstationary self-focusing in photorefractive media 48114
- Zramdini, A., Ingold, R. ApOFIS: An A priori Optical Font Identification system 101439
- Zrebiec, R.S. *see* Miller, N.W. 83260
- Zrenner, A. *see* Bernhard-Hofer, K. 45083
- Zrenner, E. *see* Marmor, M.F. 81844
- Zribi, M., Ghorbel, F. An unsupervised and non-parametric Bayesian image segmentation 101422
- Zrimec, T., Hiller, J., Lambert, T., Mander, T., Parker, G. A knowledge-based approach to visualisation of the human cerebral vasculature 81744
- Zrnica, D.S. *see* Ryzhkov, A.V. 51870
- Zrodnikov, A.V., Poupko, V.Ya., Ryzhkov, A.N., Belov, A.P., Bologov, P.M., Vizgalov, A.V., Koptsov, G.A., Van Hagan, T.H., Rogers, R.D., Determan, W.R. Conceptual design of a multicell thermionic fuel element for a 40-kWe space nuclear power system 62152
- Zrodnikov, A.V. *see* Determan, W.R. 62113
- Zrubec, V., Manka, J. Optimization of noise parameters of SQUID magnetometers with external negative feedback 91434
- Zryd, J.-P. *see* Fernandez, G. 78707
- Zryd, J.-P. *see* Fernandez, G. 101401
- Zschack, P. *see* Aburano, R.D. 86442
- Zscheile, H. *see* Mezzanotte, P. 64230
- Zschornack, G. *see* Lehnert, U. 70700
- Zsu-Yao Yang *see* Strandberg, R.H. 85669
- Zu Jing *see* Jing Zu
- Zu-Deh Hao *see* Kuang-Vu Chen 80496
- Zu-Deh Hao *see* San-Ming Chen 80889
- Zu-Guang Ma *see* Zhi-Zhong Zha 76102
- Zu-Ning Luo *see* Luo Zu-Ning
- Zuazua, M.P. *see* Urena-Nunez, F. 82028
- Zub, V.Y. *see* Volkov, S.V. 95573
- Zubair, M. *see* Maly, K. 90307
- Zubair, S.M. *see* Aslam Chaudhry, M. 84500
- Zubair, S.M. *see* Yaqub, M. 63676
- Zubairy, M.S. *see* Qamar, S. 76514
- Zubar, V.P. *see* Samokhvalov, N.V. 45276
- Zuberek, W.M. Throughput analysis in timed colored Petri nets 64122
- Zuberek, W.M., Konczykowska, A., Martin, D. An approach to integrated numerical and symbolic circuit analysis 54565
- Zuberi, K.M., Shin, K.G. Non-preemptive scheduling of messages on controller area network for real-time control applications 59626
- Zubets, A.N. *see* Poppyrin, L.S. 93599
- Zubkov, V.I. *see* Babichev, R.K. 85766
- Zubkov, V.I. *see* Vashkovskii, A.V. 98702
- Zubkova, S.M. *see* Tul'chinskii, L.N. 75589
- Zubov, A.V. Thermal state of superconducting exciting winding of cryoturbogenerator 52731
- Zubrick, L.S., Kirkish, S.D. Meeting the challenge of advanced lithography reticle inspection 72842
- Zubrilov, A.S. *see* Dmitriev, V.A. 73101
- Zubrilov, A.S. *see* Guk, E.G. 94217
- Zubrin, R.M. Living off the land: the practical low-cost approach to piloted Mars missions 62036
- Zubrin, R.M. Maximizing the science return of interplanetary missions using nuclear electric power 62108
- Zubrzycki, W.J., Borges, B.V., Herczfeld, P.R., Kravitz, S.H., Hadley, G.R., Wawter, G.A., Corless, R.F., Smith, R.E., Wendt, J.R., Word, J.C., Bauer, T.M. Integrated optic distributed Bragg reflector Fabry-Perot modulator for microwave applications 69810
- Zubtsov, V.M. *see* Kubota, H. 106869
- Zucca, F. *see* Pedrotti, K.D. 102950
- Zuccato, A. *see* Tenti, P. 52950
- Zuccato, A. *see* Venter, F.P. 52032
- Zuccato, A. *see* Venter, F.P. 52117
- Zucchelli, L. *see* Burzio, M. 90946
- Zucchelli, L. *see* Burzio, M. 102691
- Zucchelli, P. *see* Arik, E. 92117
- Zucchelli, P. *see* Buontempo, S. 92114
- Zuccherato, R.J. *see* Vanstone, S.A. 77622
- Zucchetti, L. *see* Prati, F. 75307
- Zucchiatti, A. *see* Angiolini, M. 92074
- Zucchiatti, A. *see* Mokeev, V.I. 61539
- Zucchiatti, A. *see* Taiuti, M. 70611
- Zucco, M. *see* Pisani, M. 50940
- Zuchang Ding *see* Mianyu Dong 98836
- Zucker, E.P., Seifres, D.R., Major, J.S., Jr., Craig, R.R., Geels, R.S., Welch, D.F. Types of diode lasers now available for use in optical data storage systems 98769
- Zucker, J.E. Monolithically integrated laser/Mach-Zehnder modulators using quantum wells 47542
- Zucker, J.E. *see* Mihailidi, M.M. 99030
- Zucker, S.W. *see* Dubuc, B. 58946
- Zucker, S.W. *see* Dubuc, B. 78531
- Zucker, S.W. *see* Kimia, B.B. 78478
- Zucker, S.W. *see* Langer, M.S. 78698
- Zucker, S.W. *see* Langer, M.S. 101294
- Zuckerman, D. *see* Wigderson, A. 64106
- Zuckerman, I. *see* Artamonov, A. 92040
- Zuckerman, I. *see* Artamonov, A. 92079
- Zuckerwar, A.J., Cuomo, F.W., Nguyen, T.D., Rizzi, S.A., Clevenson, S.A. High-temperature fiber-optic lever microphone 82545
- Zuckerwar, A.J. *see* Linero, A. 103754
- Zucolotto, V. *see* van Griethuysen, R. 95425
- Zucong Tao *see* Tao Zucong
- Zudong Zhao *see* Fujita, M. 55042
- Zue, V. *see* Chang, J. 77661
- Zue, V. *see* Glass, J. 89079
- Zue, V.W. *see* Hazen, T.J. 77800
- Zuegel, J.D., Seka, W. Direct measurements of $^{41}_{1/2}$ terminal-level lifetime in Nd:YLF 88069
- Zuettel, A., Meli, F., Schlappach, L. Influence of electrode thickness on charge-discharge behaviour of AB₂-type metal hydride electrodes 83734
- Zuettel, A. *see* Meli, F. 83735
- Zuev, S.Yu. *see* Salashchenko, N.N. 61621
- Zuev, V.E. *see* Balin, Yu.S. 92714
- Zuev, V.E. *see* Matvienko, G.G. 92716
- Zuev, V.L. *see* Moore, W.J. 86241
- Zuev, V.S. *see* Fraser, R.D. 76571
- Zuev, V.S. *see* Knecht, B.A. 47717
- Zuevsky, R.F. *see* Fyodorov, A.A. 92573
- Zuffa, M. *see* Baldanza, C. 55580
- Zuffa, M. *see* Baldanza, C. 81408
- Zuffada, C. *see* Cwik, T. 57555
- Zuffada, M., Alini, R., Colletti, P., Demicheli, M., Gregori, M., Moloney, D., Portuluri, S., Sacchi, F., Arf, S.O., Conditio, V., Castello, R. A single-chip 9-32 mb/s read/write channel for disk-drive applications 45905
- Zufiria, P.J., Munoz, J. Extended backpropagation for invariant pattern recognition neural networks 49890
- Zuguang Ma *see* Ma Zuguang
- Zuhars, J.F. *see* Kazanides, P. 61989
- Zuhe Yu *see* Xin Mi 48147
- Zuhr, R.A. *see* Bates, J.B. 53191
- Zuhua Zhu *see* Zhu Zuhua
- Zuiker, C.D., Gruen, D.M., Krauss, A.R. Laser reflectance interferometry measurements of diamond-film growth 73404
- Zuikov, V.A. *see* Karamyshev, S.B. 87584
- Zuikov, V.A. *see* Shcheda, A.M. 76972
- Zuikov, V.A. *see* Shcheda, A.M. 99856
- Zuikova, E.M. *see* Gotwols, B.L. 62391
- Zukang Xu *see* Gupta, K. 68976
- Zukas, T. *see* Wieland, F. 71122
- Zukerman, M., Chan, S. On congestion control and fairness in computer networks 69410
- Zukerman, M., Chan, S. Congestion control by maintaining fairness in high speed data networks 90004
- Zukerman, M. *see* Addie, R.G. 49968
- Zukerman, M. *see* Addie, R.G. 101943
- Zukerman, M. *see* Tse, P.W. 101820
- Zukotynski, S. *see* Kherani, N.P. 106878
- Zukowski, C. *see* Chen, D.-P. 45682
- Zukowski, C. *see* Landsberg, P. 45764
- Zukowski, C. *see* Shi, H. 55333
- Zukowski, C.A. *see* Lin, P.-S. 45425
- Zukowski, C.A. *see* Lin, P.-S. 55109
- Zuleeg, R. *see* Dey, S. 98252
- Zulehner, W. *see* Becker, P. 51005
- Zuliang Lu *see* Chaolai He 50945
- Zulich, A.W. *see* Gatto-Menking, D.L. 103826
- Zullino, L. *see* Fournier, G. 73519
- Zumaque, H. *see* Haussling, L. 56172
- Zumbahlen, H. Driving high speed analog to digital converters 96289
- Zumberge, M.A. *see* Parker, P.R. 62228
- Zumbrunn, A. *see* Tempelmann, U. 89711
- Zumbridze, O.G., Monawer, H.A. Image vector quantization with channel coding 49761
- Zumer, M. *see* Meznar, L.Z. 103873
- Zumer, V. *see* Cizek, N. 49958
- Zumerle, G. *see* Barichello, G. 91958
- Zumoto, N., Izumo, M., Yagi, T., Tanaka, M. Development of a high-speed excimer laser micro-drilling apparatus 84169
- Zun-Xiao Liu *see* Chin Lin 87315
- Zunger, A. *see* Maeder, G.A. 74771
- Zuniga, M., Walraff, G., Neureuther, A.R. Reaction diffusion kinetics in deep-UV positive tone resist systems 86733
- Zuniga, M.A. *see* Baumhauer, J.C., Jr. 68090
- Zuniga, R.B., Alsaka, Y.A. Low bit rate speech coding 100752
- Zuniga G., A. *see* Bigazzi, G. 62027
- Zunining Wang *see* Donglu Shi 75703
- Zunino, M. *see* Nicolini, C. 103818
- Zunino, R. *see* Anguita, D. 58811
- Zunino, R. *see* Colla, A.M. 101124
- Zunino, R. *see* Passaggio, F. 101762
- Zunko, P. *see* Bizjak, G. 83648
- Zunko, P. *see* Mihalic, R. 52913
- Zunko, P. *see* Mihalic, R. 83474
- Zunlian Zhao *see* Zhao Zunlian
- Zuntu Xu *see* Xu Zuntu
- Zunzanyika, X.K., Yang, J.J. Simultaneous development and qualification in the fast-changing 3.5" hard-disk-drive technology 44825
- Zuo, J.P. *see* Feng, Y.J. 74306
- Zuo, J.P. *see* Jin, B.B. 66565
- Zuo Changjin Analysis and application of DECnet routing select parameters COST and HOP 69416
- Zuo Lin *see* Lin Zuo
- Zuo Wang *see* Torruellas, W.E. 99873
- Zuo Yijun, Zhang Jianguo The existence and uniqueness of solutions for the nonlinear algebraic equations in implicit R-K methods 54244
- Zuofeng Li *see* Low, D.A. 51707
- Zuohong Jiang *see* Jiang Zuohong
- Zuomin Zhang *see* Zhang Zuomin
- Zuon-Ming Chuang *see* Wen-Jeng Ho 66975
- Zuoping Zhou *see* Zhou Zuoping
- Zuorong Zhang, Dawson, G.E., Eastham, T.R. Microcontroller based on-line identification of variable parameters in induction motors 63580
- Zuorong Zhang, Eastham, T.R., Dawson, G.E. Accelerating performance evaluation of deep-bar induction machines from parameter identification 106456
- Zuoxiao Dai *see* Dai Zuoxiao
- Zuoying Wang *see* Jun Wu 68134
- Zuoyun Zhu *see* Zhu Zuoyun
- Zuping Zhang *see* Zhang Zuping
- Zuppiroli, L. *see* Romero, D.B. 87894
- Zuppiroli, L. *see* Romero, D.B. 87897
- Zuqiang Fu, Dowling, E.M. Conjugate gradient eigenstructure tracking for adaptive spectral estimation 49279
- Zuqiang Fu, Dowling, E.M. Conjugate gradient projection subspace tracking 89225
- zur Gathen, J.Von *see* Von zur Gathen, J.
- zur Horst-Meyer, S. *see* Borner, M.W. 60985
- Zurada, J. *see* Desai, M. 84992
- Zurada, J.M. *see* Creech, G.L. 97890
- Zurbuchen, T., Bochsler, P., Scholze, F. Reflection of ultraviolet light at 121.6 nm from rough surfaces 92588
- Zurek, P.M. *see* Maxwell, J.A. 71052
- Zurhelle, D., Hoffmann, R., Muller, J. Fast integrated opto-electronic photodetector on silicon with a fiber coupling structure 99316
- Zuric-Hudek, V., Bijele, M. A hybrid model of the reliable access network structure for broadband applications 90530
- Zurk, L.M., Ding, K.H., Tsang, L., Winebrenner, D.P. Monte Carlo simulations of the extinction rate of densely packed spheres with clustered and non-clustered geometries 51933
- Zurk, L.M., Plant, W.J. Two-dimensional simulations of SAR imagery of ocean waves 82360
- Zurk, L.M., Tsang, L. Monte Carlo simulations of the extinction rate of densely packed spheres based on solution of Maxwell's equations 57609
- Zurk, L.M. *see* Plant, W.J. 105422
- Zurl, K., Gluch, E., Schafer, B., Schwider, J., Fey, D., Erhard, W. Smart pixels with VCSELs: potential and demonstration system 76364
- Zurl, K. *see* Fey, D. 66900
- Zurmuehlen, R. *see* Setter, N. 87292
- Zurmuehlen, R., Petzelt, J., Kamba, S., Kozlov, G., Volkov, A., Gorshunov, B., Dube, D., Tagantsev, A., Setter, N. Dielectric spectroscopy of Ba(B_{1/2}B'_{1/2})O₃ complex perovskite ceramics: correlations between ionic parameters and microwave dielectric properties. II. Studies below the phonon eigenfrequencies (10²-10¹² Hz) 56533
- Zurmuehlen, R., Petzelt, J., Kamba, S., Voitsekhovskii, V., Colla, E., Setter, N. Dielectric spectroscopy of Ba(B_{1/2}B'_{1/2})O₃ complex perovskite ceramics: correlations between ionic parameters and microwave dielectric properties. I. Infrared reflectivity study (10¹²-10¹⁴ Hz) 56532
- Zurowski, R. *see* Kruger, K.H. 52076
- Zurowski, R. *see* Kruger, K.H. 82803
- Zushun Zhang *see* Zhang Zushun
- Zussy, M. *see* Pigeon, F. 47522
- Zutavern, F.J., Loubriel, G.M., Helgeson, W.D., O'Malley, M.W., Gallegos, R.R., Hjalmarson, H.P., Baca, A.G., Plut, T.A. High gain GaAs photoconductive semiconductor switches (PCSS): device lifetime, high current testing, optical pulse generators 99245
- Zutavern, F.J. *see* Loubriel, G.M. 99235
- Zutavern, F.J. *see* Loubriel, G.M. 99247
- Zutobradic, S. Protection of overhead lines from lightning overvoltages 52388
- Zutter, D. *see* De Zutter, D.
- Zuyan Xu *see* Xu Zuyan
- Zuyao Hua *see* Hua Zuyao
- Zuyao Zhou *see* Ping Liu 64293
- Zuyao Zhou *see* Zhou Zuyao
- Zuyu Li *see* Li Zuyu
- Zuzek, A., Novak, F., Biasizzo, A., Savnik, I., Cestnik, B. Sequential diagnosis tool for system maintenance and repair 72865
- Zuzhou Yue, Jiamin Gong, Jishu Chen Implementation of a bipolar neural network using a single optical channel 47581
- Zvara, M., Grill, R., Hlidek, P., Hosch, P., Lang, M., Lischka, K. Interface trap conductance spectroscopy of a narrow-gap Hg_{1-x}Cd_xTe (x≈0.2) MIS device 74857
- Zvaritch, V.N., Myslovitch, M.V., Marchenko, B.G. Stochastically periodical random processes used as models of information signals 100797
- Zverev, A.I., Krasil'shchikov, M.N., Kudryashov, S.V. Recognizing object types and forecasting

- their motion from the results of scantily informative measurements realized by autonomous observation means. I 89666
- Zverev, P.G., Basiev, T.T., Paunonen, M. Mode locking of YAG:Nd³⁺ laser with LiF:F₂⁻ saturable absorber in coupled cavities 57293
- Zverev, V.A., Dich, L.Z. Optical methods of monitoring the accuracy of coordinate devices 104014
- Zverev, V.A. *see* Gershman, A.B. 103216
- Zverev, V.G. *see* Barbiellini, G. 92065
- Zvezdina, M.Yu. *see* Gabriel'yan, D.D. 88778
- Zvezdova, N.P. *see* Dolbnya, I.P. 70686
- Zvonar, Z., Brady, D. Suboptimal multiuser detector for frequency-selective Rayleigh fading synchronous CDMA channels 49984
- Zvonar, Z., Brady, D. Differentially coherent multiuser detection in asynchronous CDMA flat Rayleigh fading channels 49989
- Zvonar, Z., Brady, D. Adaptive multiuser receivers with diversity reception for nonselective Rayleigh fading asynchronous CDMA channels 79776
- Zvonar, Z., Stojanovic, M. Performance of multiuser diversity reception in nonselective Rayleigh fading CDMA channels 101919
- Zvonar, Z. *see* Duell-Hallen, A. 50483
- Zvonkov, B.N. *see* Aleshkin, V.Ya. 67268
- Zvonkov, N.B. *see* Aleshkin, V.Ya. 67268
- Zvyagin, I.P. Recombination via defect complexes in hydrogenated amorphous silicon 96993
- Zvyagintsev, A.A., Strizhachenko, A.V., Furman, D.F. Natural electromagnetic modes in cylindrical waveguide junctions and their use for nondestructive microwave measurements of electromagnetic characteristics of materials 70441
- Zwahlen, H.T. *see* Kellmeyer, D.L. 49905
- Zwanenburg, R. The qualification test programme of the ENVISAT solar array 105041
- Zweck, J. *see* Rosenauer, A. 74738
- Zweacker, M. Open distributed systems part 1: Introduction 50174
- Zweacker, M. Open distributed systems part 2: Open distributed processing 50175
- Zweibel, K. Thin films: past, present, future [solar cells] 106843
- Zweidinger, D.T. *see* Brodsky, J.S. 46814
- Zweig, J.M. *see* Khayata, R.E. 90801
- Zweigart, S., Menner, R., Klenk, R., Schock, H.W. Application of the steady-state photocarrier grating technique for determination of ambipolar diffusion lengths in Cu(In,Ga)(S,Se)₂-films for solar cells 53235
- Zwemstra, T. *see* Mehtani, R. 56298
- Zwick, T. *see* Cichon, D.J. 57707
- Zwick, U. The smallest networks on which the Ford-Fulkerson maximum flow procedure may fail to terminate 84350
- Zwicker, R.D. *see* Atari, N.A. 81665
- Zwiebel, W.J., Mountford, R.A., Halliwell, M.J., Wells, P.N.T. Splanchnic blood flow in patients with cirrhosis and portal hypertension: investigation with duplex Doppler US 61688
- Zwierkowska, E. *see* Achmatowicz, S. 96782
- Zwierkowska, E. *see* Pitt, K. 74507
- Zwiggelaar, R., Bull, C.R. On the use of local and scalable Fourier transforms, fractal dimension information, and texture segmentation 78777
- Zwiggelaar, R., Bull, C.R. Optical determination of fractal dimensions using Fourier transforms 89733
- Zwinge, G. *see* Hahn, D. 60526
- Zwolinski, M. *see* Chalk, C. 85185
- Zwoll, K. *see* Grzonka, D. 104126
- Zwoll, K. *see* Machner, H. 104119
- Zyborski, J. *see* Czucha, J. 63316
- Zyborski, J. *see* Frackowiak, L. 105691
- Zyborski, J. *see* Hasan, S. 106661
- Zyborski, J. *see* Iwan, K. 83645
- Zybtsev, S.G. *see* Aukkaravittayapun, S. 87546
- Zybura, M.F., Jones, J.R., Jones, S.H., Tait, G.B. Simulation of 100-300 GHz solid-state harmonic sources 46013
- Zych, A. *see* Chang, C.Y. 51458
- Zych, A.D. *see* O'Neill, T.J. 81324
- Zych, A.D. *see* O'Neill, T.J. 81367
- Zych, A.D. *see* Tumer, O.T. 81323
- Zych, A.D. *see* Tumer, O.T. 81464
- Zych, I. *see* Jezewski, J. 104380
- Zydanowicz, W. *see* Skoneczny, S. 101654
- Zydron, P. *see* Wlodek, R. 70451
- Zydzik, G. *see* Wei Gao 65745
- Zydzik, G.J. *see* Mahgerefteh, D. 65700
- Zydzik, G.J. *see* Nichols, D.T. 76490
- Zydzik, G.J. *see* Passlack, M. 67270
- Zydzik, G.J. *see* Tu, L.W. 47904
- Zygmunt, A. *see* Hong Shi 103098
- Zygmunt, A. *see* Lowrie, C. 76681
- Zykin, F.A. A device for measurement of magnetic flux, magnetomotive force and current 80605
- Zykov, B.M., Nardaya, B.I. Tungsten collector for thermionic converters 53249
- Zyl, A.van *see* van Zyl, A.
- Zyl, J.J.van *see* van Zyl, J.J.
- Zyl, J.Van *see* Van Zyl, J.
- Zyl, L.van *see* van Zyl, L.
- Zymin, K. *see* Buontempo, S. 92016
- Zymin, K.V. *see* Cardini, A. 81194
- Zyner, G. *see* Cao, A. 64902
- Zyner, G.B. *see* Yu, R.K. 73742
- Zyra, S. *see* Odman, S. 70268
- Zyskind, J.L. Advanced-architecture erbium-doped fiber amplifiers for optical communications 99391
- Zyskind, J.L. *see* Feuer, M.D. 91025
- Zyskind, J.L. *see* Lunardi, L.M. 91121
- Zyskind, J.L. *see* Tkach, R.W. 91045
- Zysman, G. Personal communications and instant networks 102762
- Zyss, J. *see* Bauer, S. 98502
- Zyss, J. *see* Blanchard-Desce, M. 76928
- Zyss, J. *see* Diaz-Garcia, M.A. 76933
- Zyss, J. *see* Eich, M. 76132
- Zyss, J. *see* Kajzar, F. 76886
- Zyss, J. *see* Lacroix, P.G. 76119
- Zyss, J. *see* Ledoux, I. 99845
- Zyss, J. *see* Liang, J. 76276
- Zyss, J. *see* Liang, J. 99020
- Zyss, J. *see* Nicoud, J.F. 76887
- Zyss, J. *see* Samuel, I.D.W. 48083
- Zyss, J. *see* Samuel, I.D.W. 76946
- Zyss, J. *see* Vidakovic, P. 76945
- Zyss, J. *see* Vidakovic, P. 99847
- Zysset, B. *see* Bauer, S. 98502
- Zysset, B. *see* Eich, M. 76132
- Zysset, B. *see* Pretre, P. 76898
- Zytkow, J. *see* Polkowski, L. 45013
- Zyuko, V.A. Combined synthesis of a signal and filter for minimum variance of the error in fixing the time position of the signal 89346
- Zyung Tachyoung *see* Tachyoung Zyung
- Zyweck, A. *see* Haywood, B. 50795
- Zywietz, C., Alraun, W., Mertins, V. Quality assurance in electrocardiography: inappropriate performance standards, ECG characteristics and a new test database 81848
- Zywietz, C., Mertins, V., Assanelli, D., Malossi, C. Digital ECG transmission from ambulance cars with application of the European Standard Communications Protocol SCP-ECG 81850
- Zywietz, C. *see* Assanelli, D. 70976
- Zywietz, C. *see* Ferrari, G. 81824

BOOK INDEX

This lists the titles of books abstracted in the six months covered by the index. Most books are abstracted as a single monograph but where appropriate individual chapters may also be abstracted. Where this is so the abstract of the book itself is indicated by *(introductory abstract)*.

Annual review of materials science. Keynote topic: electronic materials. Vol.25; *B.W.Wessels, E.N.Kaufmann, J.A.Giordmaine, J.B.Wachman, Jr. (editor/s)*, [Palo Alto, CA, USA: Annual Reviews 1995] 84048

Bifurcation and chaos. Theory and applications; *J.Awrejcewicz (editor/s)*, [Berlin, Germany: Springer 1995] 95821

Boulder damaged symposia. Laser-induced damage in optical materials: 25-year index 1969-1993 (SPIE vol.2162); *A.H.Guenther (editor/s)*, [Bellingham, WA, USA: SPIE 1994] 44659

Elliptical fiber waveguides; [Norwood, MA, USA: Artech House 1995] 63806

Frequency stabilization of semiconductor laser diodes; [Norwood, MA, USA: Artech House 1995] 63805

GeSi strained layers and their applications; *A.M.Stoneham, S.C.Jain (editor/s)*, [Bristol, UK: IOP Publishing 1995] 63793

Handbook of materials and techniques for vacuum devices; [New York, NY, USA: AIP Press 1995] 63737

High temperature superconducting electronics. Basis for materials and device structures; *K.Hara (editor/s)*, [Amsterdam, Netherlands: IOS Press 1993] 63791

Introduction to semiconductor integrated optics; [Norwood, MA, USA: Artech House 1995] 84049

Medical radiation detectors. Fundamental and applied aspects; *N.F.Kember (editor/s)*, [Bristol, UK: IOP Publishing 1994] 44658

Metal-semiconductor interfaces; *A.Hiraki (editor/s)*, [Amsterdam, Netherlands: IOS Press 1995] 63792

MOCVD challenge. Vol.2: a survey of GaInAsP-GaAs for photonic and electronic device applications; [Bristol, UK: IOP Publishing 1995] 94567

Optoelectronic techniques for microwave and millimeter-wave engineering; [Norwood, MA, USA: Artech House 1995] 84047

Semiconductors for room temperature nuclear detector applications. Semiconductors and semimetals. Vol.43; *T.E.Schlesinger, R.B.James (editor/s)*, [San Deigo, CA, USA: Academic Press 1995] 94460

Solitons in optical communications; [Oxford, UK: Oxford University Press 1995] 63807

Stability of superconductors; [New York, NY, USA: Plenum Press 1995] 63882

Superlattices and other heterostructures. Symmetry and optical phenomena; *G.P.Skrebtsov (translator/s)*, [Berlin, Germany: Springer-Verlag 1995] 44708

Ultrafast diode lasers. Fundamentals and applications; [Norwood, MA, USA: Artech House 1995] 72639

CONFERENCE INDEX

This index lists conferences for which published proceedings have been abstracted in the six-month period. Conferences reported in journals are also included in this list. The abstract relating to the conference itself is indicated by (*introductory abstract*). When papers from a conference appear in more than one publication there will be a corresponding number of entries in the index.

- 100 years of radio**; London, UK, 5-7 Sept. 1995, [London, UK: IEE 1995] 83989 (introductory abstract)
- 3D image capture**; London, UK, 3 May 1995, (*IEE*) [London, UK: IEE 1995] 59299-303
- 95 JAMIT annual meeting**; Tokyo, Japan, 13-14 July 1995, (*Japanese Soc. Med. Imaging Technol.*) [July 1995] 94457 (introductory abstract)
- AAECC: applied algebra, algebraic algorithms and error-correcting codes**; Paris, France, 17-22 July 1995, *G.Cohen, M.Giusti, T.Mora (editor/s)*, [Berlin, Germany: Springer-Verlag 1995] 94476 (introductory abstract), 95011-5, 95019, 95025, 95181, 96052, 100620-31
- Accelerator-driven transmutation technologies and applications**; Albuquerque, NM, USA, 8-12 Jan. 1995, (*Ballistic Missiles Defense Organ.; NASA; Lewis Res. Center; et al*) [1995] 61368-9, 61411, 61614, 62532-4
- Accelerator physics at the superconducting super collider**; Dallas, TX, USA, 1992-1993, [1995] 61392, 61458-79
- ACM multimedia '94**; San Francisco, CA, USA, 15-20 Oct. 1994, (*ACM*) [New York, NY, USA: ACM 1994] 63759 (introductory abstract), 68417, 68881-7, 69271-2, 69528-30, 69558-66, 70041-2, 70071, 70084, 70824
- ACM theory of computing**; San Diego, CA, USA, 16-18 May 1993, (*ACM*) [New York, NY, USA: ACM 1993] 64105-7, 64137, 64185, 64248, 64801-3, 67995-7, 69692
- Acoustics, speech and signal processing**; Adelaide, SA, Australia, 19-22 April 1994, (*IEEE Signal Process. Soc.*) [New York, NY, USA: IEEE 1994] 94522 (introductory abstract), 44722-3, 44728-30, 45000-1, 45895, 48282, 48816-8, 48902-3, 49056, 49150, 49193-207, 49253-7, 49398-465, 49568-626, 50275, 50378, 50513, 50743-9, 50751-7, 50762, 50795-6, 50804, 50823, 50852, 50894, 51025, 51581-5, 51731, 51811, 51822, 51843, 51880, 51889, 51920, 51955
- Acoustics week**; Quebec City, Que., Canada, Oct. 1995, [Sept. 1995] 94532 (introductory abstract)
- Acquisition, tracking, and pointing**; Orlando, FL, USA, 5-8 April 1994, (*SPIE*) [1994] 44682 (introductory abstract)
- ACSC '95: Australasian computer science conference**; Glenelg, SA, Australia, 1-3 Feb. 1995, [1995] 54126, 54554, 54972-4, 58368, 59774-6, 59841
- Active experiments in space plasmas**; Hamburg, Germany, 11-21 July 1994, (*COSPAR; URSI*) [June 1995] 62300-11
- Adaptive intelligent energy systems**; Brussels, Belgium, Feb. 1993, [Oct. 1995] 94459 (introductory abstract), 105741-3, 106890, 107102
- ADC'95: Australasian databases**; Adelaide, SA, Australia, 30-31 Jan. 1995, (*Australian Comput. Soc.; Australian Inf. Technol. Eng. Centre; et al*) [1995] 59641, 59773
- Advanced image, video communications and storage technologies**; Amsterdam, Netherlands, 20-23 March 1995, (*SPIE; Eur. Opt. Soc.*) [1995] 74013, 75548, 76150-2, 76258, 76494, 77560, 78578-96, 79200, 79302-4, 79404-5, 79428, 79479-81, 79597-600, 80145, 80410, 80460, 81494, 82082
- Advanced laser dentistry**; St. Petersburg, Russia, 20-23 June 1994, (*SPIE; Int. Soc. Lasers in Dentistry*) [1995] 63732 (introductory abstract)
- Advanced laser technologies**; Prague, Czech Republic, 8-13 Nov. 1993, (*SPIE; Russian Basic Res. Found.; Eur. Res. Office of the U.S. Army*) [1994] 94404 (introductory abstract)
- Advanced microdevices and space science sensors**; San Diego, CA, USA, 28-29 July 1994, (*SPIE*) [1994] 53531 (introductory abstract), 56832, 56990, 57460, 60940, 61061, 61148-50, 61357, 61620, 62088
- Advanced MOS and bipolar devices**; London, UK, 14 Feb. 1995, (*IEE*) [London, UK: IEE 1995] 46317, 46438, 46572, 46650, 46688, 46762, 46796-9, 46850, 46918, 46941-2, 46957, 46973-4
- Advanced PLC systems in water treatment**; London, UK, 29 June 1995, (*IEE*) [London, UK: IEE 1995] 80619
- Advanced semiconductor manufacturing**; Cambridge, MA, USA, 14-16 Nov. 1994, (*Semiconductor Equipment & Mater. Int.; IEEE; IEEE Electron Devices Soc.; IEEE Components, Packaging & Manuf. Technol. Group*) [New York, NY, USA: IEEE 1994] 94512 (introductory abstract), 94595-6, 94641-8, 94697-8, 94743, 94757-69, 94953, 95637, 96182-3, 96854, 97256-60, 97318-20, 97409-18, 97469-70, 97586-9, 97843-55, 97879-84, 97948, 103947, 104073
- Advanced signal processing algorithms**; San Diego, CA, USA, 10-12 July 1995, (*SPIE*) [1995] 84009 (introductory abstract), 88844-5, 88893-4, 89078, 89272-91, 89603-9, 89791, 90641, 91146, 91205, 92480, 92549
- Advanced transmission waveforms**; London, UK, 1 June 1995, (*IEE*) [London, UK: IEE 1995] 53578 (introductory abstract), 69914-5, 69955-8
- Advances in fluorescence sensing technology**; San Jose, CA, USA, 6-8 Feb. 1995, (*SPIE*) [1995] 63750 (introductory abstract)
- Advances in laser and light spectroscopy to diagnose cancer and other diseases**; San Jose, CA, USA, 7-8 Feb. 1995, (*SPIE*) [1995] 72576 (introductory abstract)
- Advances in optical information processing**; Orlando, FL, USA, 6-7 April 1994, (*SPIE*) [1994] 47552, 47564, 47570-4, 47586-90, 47600, 47711, 48215-6, 49157, 49481-93, 50152, 50388, 50404, 50838
- Advances in radiation measurements**; Chalk River, Ont., Canada, 3-6 Oct. 1994, [1995] 94492 (introductory abstract), 104293-7, 104332, 104560, 104907-25
- Advances in reactor physics**; Knoxville, TN, USA, 11-15 April 1994, (*American Nucl. Soc.*) [Sept. 1995] 93580-2
- Advances in resist technology and processing**; Santa Clara, CA, USA, 20-22 Feb. 1995, (*SPIE*) [1995] 72604 (introductory abstract), 73435, 75117-52, 75275, 76139, 48484-7, 86727-61
- Aerial surveillance sensing including obscured and underground object detection**; Orlando, FL, USA, 4-6 April 1994, (*SPIE*) [1994] 44683 (introductory abstract)
- Aerospace applications**; Aspen, CO, USA, 4-11 Feb. 1995, (*IEEE Aerosp. & Electron. Syst. Soc.*) [New York, NY, USA: IEEE 1995] 72624 (introductory abstract), 75237, 77395, 77493, 77536, 78760, 79145, 79969, 80039-40, 80354, 80614, 80622, 80676, 80760, 82054, 82063, 82069, 82073-4, 82081, 82085, 82088, 82092, 82407, 82468, 82506-7, 83614, 88765, 88792, 90196, 90246, 90890
- African '92**; Ezulwini Valley, Swaziland, 22-24 Sept. 1992, (*Region 8 IEEE*) [New York, NY, USA: IEEE 1992] 44718-21, 44732-45, 45894, 48387, 48424, 49868, 49922, 49958, 50051, 50069, 50075, 50090, 50095, 50113, 50233-4, 50341, 50390, 50398, 50461, 50476-8, 50639, 50726, 51770, 51789, 52029, 52086, 52143-6, 52197-207, 52238-9, 52252, 52255, 52275, 52299, 52320-4, 52345, 52418-9, 52450-3, 52478, 52494-6, 52502-3, 52525, 52626, 52668-9, 52679-81, 52689, 52695, 52737, 52765-7, 52819, 52833, 52844, 52915-6, 53319-20, 53454-5, 53496
- AI applications on Wall Street**; New York, NY, USA, 19-22 April 1993, (*Int. Assoc. Knowledge Eng.; Div. Manage., Polytech. Univ.; Wall Street & Technol.; N.Y. Chamber of Commerce*) [Gaithersburg, MD, USA: Software Eng. Press 1993] 50842
- AI in education**; Edinburgh, UK, 23-27 Aug. 1993, (*AAE*) [Charlottesville, VA, USA: Assoc. Adv. Comput. Educ. 1993] 84092, 91321
- AIME '95: AI in medicine**; Pavia, Italy, 25-28 June 1995, (*Consiglio Nazionale delle Ricerche; Univ. Pavia; et al*) [Berlin, Germany: Springer-Verlag 1995] 90390, 90540, 92427
- Airborne reconnaissance**; San Diego, CA, USA, 26-27 July 1994, (*SPIE*) [1994] 53519 (introductory abstract)
- Algorithms for constrained approximation and optimization**; Stowe, VT, USA, 23-26 May 1993, [May 1995] 54178, 54206-11, 61770
- Alternative power from space**; Albuquerque, NM, USA, 8-12 Jan. 1995, (*Ballistic Missile Defense Organ.; NASA; Lewis Res. Center; et al*) [1995] 44702 (introductory abstract), 62038-48, 62164-5, 63031, 63696
- American Association of Physician in Medicine. Joint Meeting**; Boston, MA, USA, 23-27 July 1995, [June 1995] 72588 (introductory abstract), 81770-2, 81984-8, 82052-3
- American control conference**; Seattle, WA, USA, 21-23 June 1995, (*American Autom. Control Council; US. Nat. Member Organ. IFAC*) [Evanston, IL, USA: American Autom. Control Council 1995] 72664, 72893, 72977, 73340, 73999-4000, 74871, 75473, 77189, 78010-20, 78995, 80008, 80370, 80603, 80659, 81016, 81920-2, 82006, 82091, 82095-6, 82545-6, 82709-10, 83293, 83400-1, 83408, 83412, 83526, 83613, 84079, 84135, 84231, 84239-40, 84265-8, 84275-6, 84279, 84295, 84300, 84392-3, 84452-5, 84786-9, 84902, 85924, 85992, 86580, 87097, 87246, 87399, 88787, 89170-4, 89260, 89443, 90349, 91164-7, 91354, 91359, 91786-7, 91791, 92495, 92590-2, 92594, 92598, 92600, 92609, 92616-20, 92623, 92626-7, 92805, 92876, 92897-8, 92941, 93090-3, 93508, 93626, 93817-8, 93859-61, 93863-4, 93869-70, 93876, 93881-2, 93885, 93896, 94287, 94307-8, 94338-40, 94342, 94354, 94362-3, 94967, 98600-1, 98704, 100024, 103583, 106461
- American Nuclear Society meeting**; Philadelphia, PA, USA, 25-29 June 1995, [1995] 53547 (introductory abstract), 71103-4, 71822-35, 81156, 81980, 82031-2, 82086, 83076, 83097-119, 83140-57, 83170-2, 83199
- American Society for Therapeutic Radiology and Oncology 37th annual meeting**; Miami Beach, FL, USA, 8-11 Oct. 1995, [1995] 94458 (introductory abstract)
- American Vacuum Society meeting**; Denver, CO, USA, 24-29 Oct. 1994, [May-June 1995] 53538 (introductory abstract), 64304, 64342-52, 64362-3, 64390-2, 64424-6, 64444-9, 64458-9, 64499, 65487, 65494, 65496, 65552, 65578-80, 65597, 65690-1, 65766, 65826-7, 65877, 65905, 65920-1, 65991-6010, 66027-33, 66065, 66088-9, 66125-6, 66289, 66352, 66361, 66373, 66428-9, 66511, 66513, 66780, 67020, 70172, 70193, 70232, 70364, 70458, 70522, 72309, 72324, 72464, 74896, 74937
- Amorphous insulating thin films**; Strasbourg, France, 24-27 May 1994, [1 July 1995] 63765 (introductory abstract), 64370, 64462-3, 65556, 65836-43, 65852, 66043-4, 66134, 66262-4, 66397-400, 73319-27, 74818, 74835, 74838-48, 74877, 74907, 74941-2, 74958-61, 75039, 75183, 75228-30, 75470, 76220-2, 76378
- Amorphous silicon technology**; San Francisco, CA, USA, 4-8 April 1994, *E.A.Schiff, M.Hack, A.Madam, M.Powell, A.Matsuda (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 72597 (introductory abstract), 73301, 73372-87, 73411-9, 74612, 74618, 74660-87, 74789, 74834, 74887, 74918, 74931-3, 75241-50, 75255, 75272-3, 76324, 76440-2, 76480-1, 80823-5, 80960, 83768-78, 83783-9, 87071, 91569
- AMST '94: multivariable system techniques**; Bradford, UK, 29-30 March 1994, [Bury St Edmunds, UK: Mech. Eng. Publications 1994] 92601, 92615, 93598, 93756
- Antenna applications**; Monticello, IL, USA, 21-23 Sept. 1994, (*U.S. Air Force; Antenna Lab; Electromagn. Lab*) [Amherst, MA, USA: Univ. Massachusetts 1994] 48477, 48493-6, 48562-6, 48612-23, 48634, 50817
- Antenna technology and applied electromagnetics**; Ottawa, Ont., Canada, 3-5 Aug. 1994, (Winnipeg, Man., Canada: Univ. Manitoba 1994) 94466 (introductory abstract), 95206, 95933, 96500-4, 96517-22, 96547, 96586-93, 96644, 97444, 98714, 98940-1, 100080-8, 100127-8, 100201, 100227, 100274-80, 100295-300, 100312-27, 100349-72, 100402-21, 100431-2, 101343-4, 102614-5, 102708, 102843-5, 102926-7, 103041, 103160-1, 103186-9, 103940, 103953, 104805, 104870-2, 104972-3, 107093
- Antennas and propagation**; Ann Arbor, MI, USA, 28 June-2 July 1993, [New York, NY, USA: IEEE 1993] 53522 (introductory abstract), 44979, 46111, 47294, 48344-5, 48359-66, 48390, 48396, 48439, 48448, 48465, 48473-6, 48479-88, 48492, 48497, 48505-10, 48518-32, 48542-61, 48567, 48572-6, 48580-90, 48595-611, 48626-33, 50475, 50493, 50514, 50543, 50595-6, 50607-8, 50763, 50783-8, 50797, 50811-6, 50846, 51741, 51744, 51782, 51845-7, 53600-9, 54194-6, 54395, 54426, 54584, 55475, 55619, 55625, 55640-3, 55663, 55851-2, 56536, 56668, 57478, 57481, 57486-7, 57492-4, 57543-74, 57583-616, 57630-9, 57645-61,

- 57671-733, 57739, 57758-64, 57767-70, 57773-4, 57780-2, 57867, 57869, 57877-80, 57884-91, 57897-9, 57901, 57909, 57913-9, 57937-42, 57945-52, 57961-5, 57967-82, 57984-8004, 58008, 58010, 58015-28, 58030-51, 58058-100, 58110-31, 58137-42, 58144-78, 58183-225, 58232-55, 58258-306, 58309, 58543, 58547-50, 58562-3, 58749-51, 58910, 59705, 59944, 59957, 59963, 59978, 60255-68, 60290-301, 60313, 60363-4, 60367-70, 60401-2, 60406, 60475, 60586-99, 60601-2, 60606-8, 60610-2, 60625, 60627-31, 60634-7, 60642-3, 60652, 60667-9, 60694-5, 60700, 60702, 60710, 60720-1, 61223, 61268-9, 61965, 62231-2, 62297-9, 62525, 63666, 63695, 63974, 64182, 65103-8, 65123-7, 67550-7, 67573, 67610, 67614-60, 67697-8, 67729-30, 67744-52, 67801-5, 67812-3, 67828-43, 67874-81, 67910-1, 68299-300, 68545, 69630, 69903-13, 69952-4, 70456, 70759-60, 70936, 71077, 71242-3
- Application of accelerators in research and industry:** Denton, TX, USA, 7-10 Nov. 1994, (*U.S. Dept. Energy; Nat. Sci. Found.; UNT*) [May 1995] 72570 (introductory abstract), 73140-1, 73364, 73973, 74850, 74916, 74981, 75316, 81043-8, 81131-8, 81149-51, 81214-5, 81276-8, 81440-4, 81466-8, 81659-63, 81946-7, 82068, 83611
- Application-specific array processors:** Venice, Italy, 25-27 Oct. 1993, (*Euromico*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 73780, 73900-2, 73979, 74028-9, 74056-60, 74135-6, 74143, 74189-90, 75341, 77153, 77606, 78090, 78747-9, 78884, 80347, 80522, 84456, 84495, 85027-30, 85338, 85477, 85486, 86477, 89542-5, 89693-4, 91292
- Applications of artificial neural networks:** Orlando, FL, USA, 5-8 April 1994, (*SPIE*) [1994] 72583 (introductory abstract), 72740, 72857, 74180-1, 77860, 78100-1, 78826-8, 79623, 79751, 80025, 80316-9, 80991, 81743, 82320, 82504-5, 82534, 85718, 89445-8, 91956, 93231
- Applications of digital image processing:** San Diego, CA, USA, 12-14 July 1995, (*SPIE*) [1995] 94412 (introductory abstract), 94945, 100951-2, 101641-82, 103171, 103812, 104562-70
- Applications of fuzzy logic technology:** Orlando, FL, USA, 19-21 April 1995, (*SPIE*) [1995] 78829-30, 87033, 88913, 92628
- Applications of the Mossbauer effect:** Vancouver, BC, Canada, 8-14 Aug. 1993, (*AECL Res.; Colorado School of Mines; IUPAC; IUPAP; et al*) [Nov. 1994] 66542, 74604, 74904
- Applied laser radar technology:** Orlando, FL, USA, 20 April 1995, (*SPIE*) [1995] 63764 (introductory abstract), 69984-6, 71273, 71422-6, 72471, 80356-60, 82064
- Applied mathematical programming and modelling:** Budapest, Hungary, Jan. 1993, [July 1995] 84355-6, 84394-6, 84994
- Applied optics and optoelectronics:** York, UK, 5-8 Sept. 1994, [Sept. 1995] 98973, 99472, 99951, 103015, 103460, 103565-7, 103690, 103699-700, 103760, 103817, 103929, 103966, 104018, 104022, 104098, 105233
- Applied power electronics:** Dallas, TX, USA, 5-9 March 1995, (*IEEE Power Electron. Soc.; IEEE Ind. Applications Soc.; Power Sources Manuf. Assoc*) [New York, NY, USA: IEEE 1995] 63738 (introductory abstract), 64695-90, 65425-6, 66540, 71144-5, 71411, 71987-8, 72051, 72095, 72191-208, 72415-6, 72457, 72581, 72732, 72755, 72806, 72846-9, 73594-601, 75585-7, 75607, 79108, 82540, 82571, 82574-5, 82663-5, 83026, 83242, 83365-8, 83402, 83527-55, 83584-608, 83637, 83668, 83843-9, 83871-2, 83879-81, 83909-12
- Applied superconductivity:** Boston, MA, USA, 16-21 Oct. 1994, (*MIT*) [June 1995] 63766 (introductory abstract), 64371, 64465-7, 64476, 64484-6, 64864, 65290, 66568-89, 66620-31, 66658-97, 66701-2, 70222-4, 70844-7, 71135, 71651-9, 71727, 71821, 71949-53, 72331-2, 72347-53, 72456, 73071-2, 73112, 73121-6, 73310-1, 73328-38, 73425, 73427, 73453-5, 73465, 73621, 73652, 73699, 73719-27, 73746-50, 73971-2, 73998, 74064-8, 74074-7, 74095, 74195, 74197, 74212, 74218-25, 74279-82, 74289-98, 74306-9, 74336-9, 74344, 74352, 74387, 75608, 75610-774, 75783-7, 75802-3, 75806-95, 75903-29, 75942-6010, 76013-65, 76076-81, 76084-8, 76091-2, 76259, 76925, 77446, 80409, 80626, 80638-42, 80655, 80668-72, 80729-31, 80751-5, 80917, 80920, 80946, 81095, 81157, 81457, 81537-8, 81626-8, 82067, 82079, 82322, 82607, 82899-957, 83013-22, 83325, 83433-6, 83487, 83799-813, 83824, 83863-8, 83946-7, 85404, 87437-8, 87460-6, 87543
- ARIDAM VI and VII:** New Brunswick, NJ, USA, 1990-1991, [23 June 1995] 64081, 64113-5, 64221-4, 68969, 69653
- Artificial intelligence applications in power systems:** London, UK, 20 April 1995, (*IEE*) [London, UK: IEE 1995] 44677 (introductory abstract), 52087, 52214, 52244, 52454-5
- Artificial intelligence in high energy and nuclear physics:** Pisa, Italy, 3-8 April 1995, [Aug. 1995] 96461-2, 104302-3
- Artificial life:** Granada, Spain, 4-6 June 1995, [Berlin, Germany: Springer-Verlag 1995] 84408-10
- Asian-Pacific microwave conference:** Hsinchu, Taiwan, 18-21 Oct. 1993, [New York, NY, USA: IEEE 1993] 64640, 64711, 64720, 64968-9, 65117, 65120, 65158-66, 65173-83, 65206-7, 65245, 65270-80, 65326, 65350-8, 65372-3, 66162, 66292-3, 66546, 66708, 66786, 66798-9, 66841, 66943, 67390, 67548, 67598, 67668-9, 67776-81, 67816-8, 67850-3, 67868-73, 67905-6, 67916-7, 67928, 68446, 69433, 69639, 69647, 69756-8, 69850-1, 69960, 70107, 70425, 70436-8, 70447, 70459, 70881, 71016, 71430, 73004, 73494, 73625-6, 73642-3, 74192, 74200-1, 74206, 74236-47, 74269, 74274, 74310-21, 74353-60, 74374-81, 74390, 74426, 74565-8, 74576, 75206, 75542, 75602-4, 76238, 77212-20, 77239-44, 77276, 77281-2, 77299, 77328, 77343-54, 77369-74, 77384, 77394, 77418-30, 77435, 77447, 77470-86, 77498, 78091, 78668-9, 78750, 80303, 80311-2, 80348-9, 80402, 81981, 82026
- Asian test symposium:** Beijing, China, 16-18 Nov. 1993, (*IEEE; China Comput. Federation; Inst. Comput. Technol.; CAS; Nat. Natural Sci. Found*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 53976-9, 54053, 55047-75, 55167, 55526-7, 56314-5, 56365-8, 56948, 60881-5
- ASIC conference:** Rochester, NY, USA, 19-23 Sept. 1994, *P.P.K. Lee, S. Roy, C. Traver* (editor/s), [New York, NY, USA: IEEE 1994] 53552 (introductory abstract), 53904-5, 53915, 53998-4000, 54543-52, 54598-9, 54619, 54643-6, 54677, 54729, 54752, 54779-94, 54803-4, 54924-69, 55115-40, 55158-63, 55172, 55193-203, 55260-7, 55277-9, 55325-6, 55332-4, 55424-6, 55506, 55516-21, 55532, 55534, 55572-5, 55611, 55775, 55803, 55808-9, 55813, 56252, 56299-300, 56331, 56336-8, 56377, 56383, 56804, 56978, 57031-4, 58422, 59503-4, 59751, 59815, 59908-9, 59911, 59916, 59926, 59935, 59946, 60530-6, 60811, 61807, 62085, 62529, 62531
- Assembly and task planning:** Pittsburgh, PA, USA, 10-11 Aug. 1995, (*IEEE Robotics & Autom. Soc*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 101492-4
- ASSETS '94: assistive technologies:** Los Angeles, CA, USA, 31 Oct.-1 Nov. 1994, (*ACM*) [New York, NY, USA: ACM 1994] 71075
- Asynchronous circuits and systems:** Salt Lake City, UT, USA, 3-5 Nov. 1994, (*IEEE Comput. Soc. Tech. Committee on VLSI; Nat. Sci. Found.; IFIP Working Groups 10.2 & 10.5*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1994] 44696 (introductory abstract), 45409-12, 45705-20, 45773, 45860, 50045
- Asynchronous design methodologies:** London, UK, 30-31 May 1995, (*Esprit Basic Res. Working Group 7225 (Acid-WG); IEEE Comput. Soc. Tech. Committee on VLSI*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 73862 (introductory abstract), 73532-4, 73863-73, 74046, 75395, 80594
- Atmospheres of Venus and Mars:** Hamburg, Germany, 11-21 July 1994, [1995] 63999
- Atomic and molecular pulsed lasers:** Tomsk, Russia, 27-30 March 1995, (*Russian Found. Fundamental Res.; State Committee of High Educ.; et al*) [1995] 94455 (introductory abstract)
- Atomic physics with high energy heavy ions:** Varanasi, India, 18-20 April 1994, [April 1995] 70536
- Atomic spectroscopy:** Barcelona, Spain, 12-15 July 1994, [1995] 92819-22, 92864
- Austceram ceramics:** Sydney, NSW, Australia, 25-27 July 1994, (*Dept. Ind. Sci. & Technol.; Inst. Metals & Mater. Australasia; Int. Ceramic Fed.; et al*) *C.C. Sorrell, A.J. Ruys* (editor/s), [Sydney, NSW, Australia: Australasian Ceramic Soc. 1994] 44676 (introductory abstract), 45311, 53216, 56712, 56780, 61187, 64473-4, 66553-7, 72304
- Automata, languages and programming:** Lund, Sweden, 5-9 July 1993, [Fall 1994] 69166
- Automatic control- applications I:** Sydney, NSW, Australia, 18-23 July 1993, (*IFAC; IMACS; IFIP; IFORS; Int. Meas. Confederation*) [Oxford, UK: Pergamon 1994] 49631, 49673, 50600, 50805-6, 51165, 51339, 51611, 51664-6, 51701, 51766-8, 52148, 52662, 52740, 52811-2, 52839, 52863, 53302-3, 53436
- Automatic control- applications II:** Sydney, NSW, Australia, 18-23 July 1993, (*IFAC; IMACS; IFIP; IFORS; Int. Meas. Confederation*) [Oxford, UK: Pergamon 1994] 84309-10, 84326-7, 86784, 88559, 89533-4, 91779, 91831, 93080-1, 93124-36, 93302, 93330, 93364-5, 93515, 93531, 93546-7, 93605-6, 93644-8, 93666, 93675, 93737-8, 93763, 93788-91, 93828, 93985, 94353, 94356, 94361
- Automatic control- associated technologies and recent developments:** Sydney, NSW, Australia, 18-23 July 1993, (*IFAC; IMACS; IFIP; IFORS; Int. Meas. Confederation*) [Oxford, UK: Pergamon 1994] 84078, 84237-8, 84273-4, 85337, 88563, 88872, 88968, 89256-9, 89535, 90275, 91162-3, 91356-8, 91426, 93331, 93335, 93366, 93516, 93574, 93792, 93829, 93868
- Automatic control- robust control, design and software:** Sydney, NSW, Australia, 18-23 July 1993, (*IFAC; IMACS; IFIP; IFORS; Int. Meas. Confederation*) [Oxford, UK: Pergamon 1994] 51780
- Automatic speaker recognition:** Martigny, Switzerland, 5-7 April 1994, [Martigny, Switzerland: IDIAP 1994] 49069-120
- Autonomous decentralized systems:** Phoenix, AZ, USA, 25-27 April 1995, (*IEEE Comput. Soc.; Inf. Process. Soc. Japan; Soc. Instrum. & Control Eng. Japan; IFIP; IFAC*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 50030-1, 50189-95, 50276-7, 50312-3, 50515-6
- Autonomous underwater vehicle technology:** Cambridge, MA, USA, 19-20 July 1994, (*Oceanic Eng. Soc. IEEE*) [New York, NY, USA: IEEE 1994] 88772, 90545, 91236-9, 91250, 91470, 92891, 101079, 102710, 102987, 103136-8, 103208-13, 105307-9, 105572, 106721, 106753, 106959
- AUTOTESTCON '95:** Atlanta, GA, USA, 8-10 Aug. 1995, (*IEEE Aerosp. & Electron. Syst. Soc.; IEEE Instrum. & Meas. Soc*) [New York, NY, USA: IEEE 1995] 83991 (introductory abstract)
- Avionics:** Heathrow, UK, 30 Nov.-1 Dec. 1994, [Leatherhead, UK: ERA Technol. 1994] 94469 (introductory abstract)
- Beam control, diagnostics, standards, and propagation:** San Jose, CA, USA, 6-7 Feb. 1995, (*SPIE*) [1995] 94533 (introductory abstract)
- Beam instrumentation:** Vancouver, BC, Canada, Oct. 1994, [1995] 63772 (introductory abstract), 81050-94, 81098-107, 81339-44, 81346, 81517, 81941
- Better ceramics through chemistry:** San Francisco, CA, USA, 4-8 April 1994, *A.K. Cheetham, C.J. Bringer, M.L. McCartney, C. Sanchez* (editor/s), [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94437 (introductory abstract)
- Bioelectronics:** Frankfurt, Germany, Nov. 1993, [1994] 44656 (introductory abstract), 46167-9, 51185-6, 51661-2, 52578, 61155-7, 61642-5, 61978
- Bioengineering:** Newark, NJ, USA, 18-19 March 1993, (*IEEE; New Jersey Inst. of Technology; Rutgers Univ.; The Whitaker Foundation*) [New York, NY, USA: IEEE May 1993] 61782-4, 61902-4, 61934-5, 61996, 65082-3, 68277, 70347, 70704-6, 70709-10, 70743-53, 70922-9, 70981-2, 71020-6
- Biomedical engineering:** Shreveport, LA, USA, 7-9 April 1995, (*Louisiana State Univ. Med. School; IEEE Eng. Med. & Biol. Soc.; Biomed. Res. Found. Northwest Louisiana*) [New York, NY, USA: IEEE 1995] 94523 (introductory abstract)
- Biomedical Engineering Society meeting:** Boston, MA, USA, 6-8 Oct. 1995, (*Boston Univ*) [1995] 94489 (introductory abstract)
- Biomedical optoelectronic devices and systems:** Lille, France, 6-8 Sept. 1994, (*SPIE; Comm. Eur. Communities; Inst. Nat. Sante et de la Res. Med.; et al*) [1994] 63725 (introductory abstract)
- Biomedical optoelectronic instrumentation:** San Jose, CA, USA, 7-9 Feb. 1995, (*SPIE*) [1995] 72545 (introductory abstract)
- Bipolar/BiCMOS circuits and technology:** Minneapolis, MN, USA, 4-5 Oct. 1993, (*IEEE Electron Devices Soc.; IEEE Circuits & Syst. Soc.; IEEE Twin Cities Sect*) [New York, NY, USA: IEEE 1993] 94420 (introductory abstract), 45498-9, 45510-2, 45635-9, 45703-4, 45742, 45795, 45847, 46032, 46064, 46698, 46806-16, 46824-30, 46955, 46958-65, 47023-4, 47028-32, 94799, 95847-8, 95873-4, 95948, 96014-21, 96159-60, 96288, 96544, 96581, 97264, 97638-52, 97893-7, 97966-71, 102602, 102829-31, 103019-21, 103429
- Broadband networks: strategies and technologies:** Amsterdam, Netherlands, 20-23 March 1995, (*SPIE; Eur. Opt. Soc*) [1995] 76257, 76355-6, 76629, 76741, 77496, 78577, 78956-8, 79040-1, 79137, 79298-301, 79400-3, 79474-8, 79523-4, 79615, 79648-9, 79653, 79736-7, 79856, 80010, 80118-44
- Broadcasting - IBC '95:** Amsterdam, Netherlands, 14-18 Sept. 1995, (*IEEE; IEE; Int. Assoc. Broadcasting Manuf.; Royal Telev. Soc.; Soc. Cable Telecommun. Eng.; Soc. Motion Picture & Telev. Eng*) [London, UK: IEE 1995] 72560 (introductory abstract), 72670, 77549-51, 78404-10, 79133-4, 79158-9, 79229, 79265, 79397-8, 80003-5, 80418-53, 80468-73, 80481-93, 80514, 80516-8, 80526-36, 80553-6
- CADD '94: computer aided draughting, design and manufacturing:** Beijing, China, 26-29 Aug. 1994, (*China Eng. Graphics Soc.; Comput. Graphics Soc.; et al*) [Beijing, China: Int. Acad. Publishers 1994] 60890, 64183, 64550-3, 64787-8, 67977, 68591-4, 68791, 69324, 69356, 69549, 70396, 72059
- CALICO '94: language instruction:** Flagstaff, AZ, USA, 14-18 March 1994, [Durham, NC, USA: Duke Univ. 1994] 79222-3, 80582-3
- Capacity management in client-server environment:** Phoenix, AZ, USA, 28-31 March 1995, (*Inst. Comput. Capacity Manage*) [Naples, FL, USA: Inst. Comput. Capacity Manage. 1995] 83988 (introductory abstract)

- Carbon dioxide removal;** Kyoto, Japan, 24-27 Oct. 1994, [June-Sept. 1995] 53539 (introductory abstract)
- CARTS - Europe 94;** Manchester, UK, 17-20 Oct. 1994, (*Electron. Components Inst. Int.*) [Crowborough, UK: Electron. Components Inst. Int. 1994] 53556 (introductory abstract), 74096-7, 74430-2, 74440-2, 74507, 75415, 77162
- CASCON '94: integrated solutions;** Toronto, Ont., Canada, 31 Oct.-3 Nov. 1994, (*IBM; Nat. Res. Council of Canada; Ind. Canada; Nat. Sci. & Eng. Res. Council*) [Ottawa, Ont., Canada: Nat. Res. Council Canada 1994] 89822, 89944
- CAV '95: computer aided verification;** Liege, Belgium, 3-5 July 1995, [Berlin, Germany: Springer-Verlag 1995] 96051, 102027-9, 102248
- CBL in science;** Opava, Czech Republic, 30 June-4 July 1995, (*Czech Energy Ind., Prague; Hotel Belaria; Microsoft, Prague; et al*) [Opava, Czech Republic: Open Educ. & Sci. 1995] 84093-4, 91322, 94554, 102325
- Cement industry;** San Juan, Puerto Rico, 4-9 June 1995, (*Ind. Applications Soc. Cement Ind. Committee of the IEEE*) [New York, NY, USA: IEEE 1995] 72561 (introductory abstract), 72680, 72734, 72769, 82576, 83306, 83471, 83957-74, 83977
- Challenges of information technology;** Munchen, Germany, 19-20 Oct. 1994, [1994] 50309
- Chaos, order and patterns;** Como, Italy, 5-10 Sept. 1993, [1 Sept. 1995] 97111
- Characteristics of new materials;** Mt. Hood, OR, USA, 7-9 June 1994, [15 July 1995] 84874, 86715
- Charged-coupled devices and solid state optical sensors;** San Jose, CA, USA, 6-7 Feb. 1995, (*SPIE; Soc. Imaging Sci. Technol*) [1995] 94450 (introductory abstract), 97791, 102266, 103669, 103787-811, 104347
- Charged particle optics;** Tsukuba, Japan, 3-6 Oct. 1994, (*Tsukuba Expo Memorial Found.; Ogasawara Sci. Found.; Shimadzu Sci. Found.; et al*) [1 Sept. 1995] 94442 (introductory abstract), 96837-40, 96852, 96861, 96872-7, 96883-5, 97571-3, 97823, 100005-10, 103356-7, 103864-5, 103974, 104116, 104151-65, 104193-4, 104223, 104310-3, 104793
- Chemical, biochemical, and environmental fiber sensors;** San Diego, CA, USA, 26-27 July 1994, (*SPIE*) [1994] 94497 (introductory abstract), 70272-81, 70352-5, 70388-9, 70518-9, 70836, 71339-41
- Chemical sensors;** Rome, Italy, 11-14 July 1994, [March 1995] 72590 (introductory abstract), 75254, 75494, 80684-7, 80705-27, 80836-42, 80844-6, 80856-62, 80867-74, 82389, 86213-4, 91440-5, 91456-68, 91550, 91596-8, 91609-12, 91620-45, 91648-708, 91816, 91833
- Chemical vapour deposition;** Venice, Italy, 10-15 Sept. 1995, [June 1995] 94509 (introductory abstract), 94692, 95357-64, 95405-6, 95533-605, 95638-46, 96930, 97313, 97391-2, 97892, 97998, 98884
- CIKM '93: information and knowledge management;** Washington, DC, USA, 1-5 Nov. 1993, (*ACM; Int. Soc. Comput. & Applications; Univ. Maryland; AAAI*) [New York, NY, USA: ACM 1993] 59496, 59813-4
- Circuits and systems;** Chicago, IL, USA, 3-6 May 1993, (*IEEE*) [New York, NY, USA: IEEE May 1993] 72626 (introductory abstract), 53940, 53947, 53975, 54069-70, 54072-3, 54077-8, 54143, 54155, 54173, 54179, 54193, 54222, 54258-60, 54263-4, 54465-7, 54474, 54485-93, 54535-41, 54557-80, 54587-96, 54602, 54608-9, 54612-3, 54615-7, 54621-2, 54627-9, 54631-4, 54650, 54652, 54655-62, 54680-705, 54711, 54736-8, 54743, 54753-5, 54765, 54772-6, 54795-9, 54801, 54887-8, 54989-5046, 55090-110, 55141-2, 55165-6, 55169-70, 55188, 55215-26, 55233-43, 55268-99, 55271-3, 55282-310, 55317-9, 55329-30, 55338-40, 55348, 55358-89, 55395-413, 55420-3, 55429-73, 55478-85, 55507-10, 55512, 55522-5, 55529-31, 55533, 55536-48, 55599-601, 55607-9, 55660, 55685, 55690, 55700, 55705, 55727-8, 55796, 55812, 55948, 56158-60, 56198, 56241, 56246, 56249, 56261-3, 56276-7, 56285-8, 56304-5, 56307-13, 56322-30, 56334, 56339-41, 56360-4, 56372-6, 56378-80, 56382, 56707, 57796, 57868, 58320-1, 58384-6, 58408, 58441-2, 58464-6, 58482, 58493, 58532-42, 58580-92, 58625-77, 58701-7, 58731-48, 58800-5, 58887-99, 59191-222, 59351-2, 59572, 59687, 59855, 59881, 59898, 59913, 60288, 60335-41, 60404, 60470, 60529, 60563, 60575, 60585, 60638, 60666, 60771-2, 60776, 60806-7, 60937, 61026, 61029, 61055, 61141, 61723, 61744-5, 61873, 61990-1, 62503, 62687-93, 64061, 64118-22, 64138, 64150-1, 64253, 64522, 64526, 64533-4, 64631-4, 64641-55, 64692-4, 64712, 64732, 64741, 64772-3, 64852, 64866-70, 64896-900, 64925-6, 64945-8, 64950-1, 64957, 64960-2, 64986, 64991, 64995-5011, 65017-32, 65038-56, 65062-3, 65074-5, 65077, 65091-100, 67728, 67931, 67934, 68095, 68182, 68290-8, 68352-71, 68402-16, 68544, 68854-7, 69009-11, 69180, 69468, 69498, 69577, 69593, 69615, 69867, 69948, 70016, 70086, 71049, 71399, 71550-3, 71712, 72256, 73663, 73702, 73758-61, 73812-22, 73969, 74031-9, 74090-1, 74093, 74116, 74129-30, 74137-8, 74160-3, 74177-9, 74213, 75329, 75403, 75545, 77548, 77656-7, 78225-46, 78751, 78928, 79262, 79426, 79650, 79655, 80098-100, 81409-10, 83997, 84272, 84292-3, 84351-2, 84360, 84401, 84413, 84436, 84451, 84465, 84480, 84987-92, 85024-5, 85034, 85047-51, 85054-6, 85069-75, 85079-92, 85095-100, 85102, 85106, 85120, 85152-3, 85159-67, 85173-84, 85208-10, 85216-9, 85227-9, 85231-3, 85235-6, 85243, 85275-83, 85450-7, 85497-514, 85522-32, 85537, 85541-4, 85551-2, 85556-9, 85562-5, 85568-608, 85614, 85619, 85622-4, 85632-5, 85663-4, 85675-6, 85680, 85684-8, 85690-8, 85700, 85702-6, 85710-1, 85723, 85732-3, 85736-55, 86687-9, 86788, 86905-6, 86996-8, 87019, 87046, 87051-2, 87056, 87075, 87078, 87817, 88723-4, 88868, 89116, 89197-200, 89354-6, 89392-6, 89471, 89672-4, 89764-6, 89793, 90566, 90691, 90733, 91222, 91335, 91395, 91411, 91424-5, 91576, 91794, 92205, 92484, 92545, 93014-6, 94550-1, 94736, 94747, 95022-3, 95040, 95069-71, 95096, 95104-5, 95122, 95150, 95167, 95731, 95733-4, 95741, 95746-7, 95762-4, 95788, 95795-7, 95800, 95803-10, 95815-8, 95824-30, 95832-7, 95841, 95856, 95858, 95862, 95867-8, 95891-902, 95909, 95916-8, 95926, 95939, 95943, 95945-6, 95955, 95964, 95993-9, 96054-6, 96098, 96100-2, 96137-49, 96156, 96171, 96177-8, 96198-202, 96228, 96251-2, 96268, 96273-83, 96298-9, 96302-8, 96310-4, 96328-31, 96336-7, 96344-7, 96354-70, 96380-90, 96393-401, 96411-6, 96422-3, 96426, 96428-30, 96432, 96436-40, 96443-4, 96447, 96452-5, 96464-7, 96470-3, 96489-95, 96672, 96797, 96706, 97769, 97816-21, 97861-4, 97869, 97878, 97888-91, 97900, 97906, 97936-41, 97951, 97955, 100220, 100237, 100444-5, 100561-3, 100632-3, 100653, 100690-1, 100701, 100759-62, 100821-2, 100910-1, 100933-41, 100999-1013, 101106-13, 101465-7, 101578-82, 101584-5, 101744-54, 101857, 101906, 101920, 102501, 102607, 102609-10, 102626, 102633, 102705, 102712, 102818-20, 102875, 102922, 102999, 103173, 103286, 103310, 103364, 103371, 103547-8, 103631, 103646, 103770, 103880, 103961, 105619, 105641-3, 105659-63, 105796-7, 105863, 106214, 106496, 106504, 106616-7
- CODATA '92;** Beijing, China, 19-22 Oct. 1992, [Paris, France: CODATA 1994] 56729, 58806, 62857
- Coherent and incoherent sources;** Nouan le Fuzelier, France, 13-16 June 1994, (*CNRS; Secretariat Gen. Def. Nat.; et al*) [Oct. 1994] 63722 (introductory abstract)
- Color imaging;** Scottsdale, AZ, USA, 15-18 Nov. 1994, (*Soc. Imaging Sci. & Technol.; SID*) [Springfield, VA, USA: Soc. Imaging Sci. & Technol. 1994] 94471 (introductory abstract)
- COLT '93: computational learning theory;** Santa Cruz, CA, USA, 26-28 July 1993, (*ACM*) [New York, NY, USA: ACM 1993] 68639
- COLT '94: computational learning theory;** New Brunswick, NJ, USA, 12-15 July 1994, (*ACM*) [New York, NY, USA: ACM 1994] 64085
- Combined cycle/cogeneration systems;** London, UK, 30 March 1995, (*IEE*) [London, UK: IEE 1995] 52498, 52591, 52643-5, 52709
- Combined optical-microwave Earth and atmosphere sensing;** Atlanta, GA, USA, 3-6 April 1995, (*IEEE Lasers & Electro-Opt. Soc.; IEEE Geosci. & Remote Sensing Soc.; IEEE Microwave Theory & Tech. Soc.*) [New York, NY, USA: IEEE 1995] 72628 (introductory abstract), 88800, 92645-58, 92690-5, 92728-49, 92754-68, 92780-1, 92790-802, 92809-10, 92856-9
- Commercial development of space;** Albuquerque, NM, USA, 8-12 Jan. 1995, (*Ballistic Missile Defense Organ.; NASA; Lewis Res. Center; et al*) [1995] 72598 (introductory abstract), 84567, 85946-7, 86585, 86879, 89802, 90011, 90088-9, 90199, 90684, 90876-80, 92605, 92613-4, 92826, 93726, 93753, 93931-2, 94163, 94190, 94201-2, 94334-5
- Communication and signal processing;** Stellenbosch, South Africa, 4 Oct. 1994, (*Allied Electron. Components; Harris Semiconductor*) [New York, NY, USA: IEEE 1994] 44689 (introductory abstract), 45546, 45855, 48722, 49026-32, 49121-3, 49330-2, 49899-901, 49923, 50108, 50363-4, 50376, 50469-72, 50592, 50789-93, 51857
- Communication based systems, quality;** Berlin, Germany, Sept. 1994, [Dordrecht, Netherlands: Kluwer Academic Publishers 1995] 69283
- Communication systems;** Singapore, 14-18 Nov. 1994, *C.S.Ng, T.S.Yeo (editor/s)*, [New York, NY, USA: IEEE 1994] 72557 (introductory abstract), 73628, 74258-61, 74331, 74382, 76391, 76641, 76776, 77038, 77146, 77260-1, 77391-2, 77408-9, 77448-51, 77487, 77520-4, 77526-9, 77564-5, 77607-10, 77856, 77863-7, 78054-65, 78072-9, 78096-9, 78153-62, 78671-2, 78754-8, 78933, 78960-77, 78982-5, 78991-2, 79017, 79020, 79045, 79057-61, 79084-5, 79092-3, 79109, 79165, 79167-72, 79225, 79227, 79312-22, 79344-56, 79371-2, 79407-8, 79414-5, 79449-50, 79458-9, 79512-4, 79546-8, 79589, 79603-4, 79606, 79635, 79651, 79741, 79743-8, 79862-81, 79897-911, 80012-20, 80161-4, 80182, 80304-6, 80322-3, 80353, 80541, 80735, 80951-4, 80986, 82025, 82184
- Communications;** Kanpur, India, 13-14 March 1995, (*Joint Telematics Group of the Five Inst. Techn. & Indian Inst. Sci.; IEEE, Uttar Pradesh Sect.; et al*) *V.Sinha, S.K.Bose (editor/s)*, [Bombay, India: Allied Publishers 1995] 72623 (introductory abstract), 74062, 74544, 76372, 77633-7, 78887-90, 79068-9, 79186, 79375-8, 79422, 79435, 79968, 80036, 80259-60
- Communications and multimedia security;** Graz, Austria, Sept. 1995, *R.Posch (editor/s)*, [London, UK: Chapman & Hall 1995] 84030 (introductory abstract), 89055-7, 90086-7, 90193, 90398-9, 90452, 90522
- Communications and vehicular technology;** Louvain la Neuve, Belgium, 2-3 Nov. 1994, *L.Vandendorpe, A.Laloux (editor/s)*, [Louvain la Neuve, Belgium: Univ. Catholique de Louvain 1994] 84052 (introductory abstract), 96635, 100137-8, 100483-4, 101779-80, 101886, 101925, 102426, 102635, 102760-1, 102878-94, 102929, 103096-7, 103390
- Communications, computers and signal processing;** Victoria, BC, Canada, 19-21 May 1993, (*IEEE: Univ. Victoria*) [New York, NY, USA: IEEE 1993] 94475 (introductory abstract), 53941-2, 54110, 54180-1, 54759-61, 55111-3, 55171, 55244-8, 55331, 55486-500, 55610, 55685, 58332-5, 58409-18, 58483-7, 58708-17, 59353-64, 59586-8, 59604-8, 59662-3, 59806-10, 59886-7, 59897, 59933, 59955-6, 60342-62, 60471-3, 60576-7, 60583, 60618-9, 60793, 61785-9, 62009, 62261, 62392, 62444-5, 62457, 95793-4, 95938, 96130-6, 96185, 96266-7, 96342-3, 96408-10, 96487-8, 96739, 100102, 100302, 100383, 100485-6, 100688-9, 100753-8, 100991-8, 101730-41, 101782-5, 101900-5, 101927, 102039-41, 102095-6, 102277, 102268, 102273, 102443-5, 102481-3, 102500, 102583-5, 102646, 102763-72, 102903-9, 102934-6, 103134-5, 104608-10, 105183, 105283, 105402-6, 105746, 106405
- Communications - ICC-93;** Geneva, Switzerland, 23-26 May 1993, (*IEEE Commun. Soc.; IEEE Switzerland Sect*) [New York, NY, USA: IEEE 1993] 45833, 48388-9, 48677, 48719-21, 48976-92, 49313-5, 49959-75, 49994-50000, 50043-4, 50096-107, 50114, 50235-41, 50261-70, 50287, 50294-300, 50320-1, 50329, 50342-51, 50367-9, 50375, 50399, 50403, 50409-11, 50414-5, 50462-7, 50479, 50558-67, 50616-27, 50633, 50727-36, 50875-6, 50888-90, 58312, 59590, 59880, 59973-7
- Composite structures;** Paisley, UK, Sept. 1995, (*Univ. Paisley; Renfrew District Council; et al*) [1995] 95680-1, 96731
- Compound semiconductor epitaxy;** San Francisco, CA, USA, 4-7 April 1994, *C.W.Tu, L.A.Kolodziejski, V.R.McCrory (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94433 (introductory abstract), 84720-46, 84763, 86212, 95254-78, 95476, 96940, 97033-5, 97158, 97282-4, 97339-43, 97611, 97773, 99485, 103647, 104064
- Compounds and semimagnetic semiconductors;** Linz, Austria, 26-28 Sept. 1994, [1995] 72586 (introductory abstract), 84632-45, 84710-1, 86203, 86355, 86401-5, 86518-25, 88196, 95236-8, 97030-1, 97326, 98910, 99014, 99198, 99270-1, 99470, 99823
- Computational linguistics;** Kazan, Russia, 31 May-2 June 1995, (*EEC; Tatarstan Government; et al*) [Kazan, Russia: Tatarstan Acad. Sci. 1995] 100703
- Computational modelling and imaging in the biosciences;** Kecskemet, Hungary, 28-30 Aug. 1995, (*Hungarian Acad. Sci.; IEEE Hungarian Sec.; KFKI Res. Inst. Meas. & Comput. Tech.; KEE Coll. Horticulture, Kecskemet*) *I.Erenyi (editor/s)*, [Budapest, Hungary: KFKI Res. Inst. Meas. & Comput. Tech 1995] 94439 (introductory abstract)
- Computer-aided design;** Santa Clara, CA, USA, 7-11 Nov. 1993, (*IEEE: ACM*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 53932-3, 53948-9, 54065, 54253, 54468, 54494-532, 54618, 54822-70, 55145, 55176-8, 55324, 55554, 55805, 56194, 56278, 56345-6, 58551, 58807
- Computer aided process engineering - ESCAPE - 5;** Bled, Slovenia, 11-14 June 1995, (*Minstr. Sci. & Technol.; Fac. Chem. & Chem. Eng.; HIT; et al*) [1995] 54157-8, 62974, 63685
- Computer and communications security;** Fairfax, VA, USA, 2-4 Nov. 1994, (*ACM*) [New York, NY, USA: ACM 1994] 48676, 48946-54, 50033-5, 50092, 50199-201
- Computer animation: models and techniques;** Geneva, Switzerland, 17-18 June 1993, [Tokyo, Japan: Springer-Verlag 1993] 91296
- Computer architecture;** Santa Margherita Ligure, Italy, 22-24 June 1995, (*ACM SIGARCH; IEEE Comput. Soc., TCCA; Univ. Genoa*) [New York, NY, USA: ACM 1995] 96203-4, 96216-7, 101829, 101988, 102323

- Computer architecture for machine perception;** New Orleans, LA, USA, 15-17 Dec. 1993, (*IEEE; Univ. of Southwestern Louisiana Center for Adv. Computer Studies; UMIACS*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press Nov. 1993] 45406, 45702, 49869-75, 50820, 51180-2
- Computer architectures for machine perception;** Como, Italy, 18-20 Sept. 1995, (*Pavia Univ. - Dipt. Inf. Sistemistica Centro di Cultura Sci. 'A. Volta'; IEEE Comput. Soc. Tech. Committee on Comput. Archit.; IEEE Comput. Soc. Tech. Committee on PAMI; ACM SIGART/SIGARCH; Int. Assoc. Pattern Recognition*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 96205-7, 96227, 101125-55, 103549-51, 103771-2
- Computer arithmetic;** Bath, UK, 19-21 June 1995, (*IEEE Comput. Soc. Tech. Committee on VLSI*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 73736-42, 74001-4, 75315, 75383, 77557-8, 78021
- Computer assurance;** Gaithersburg, MD, USA, 25-29 June 1995, (*IEEE Aerosp. & Electron. Syst. Soc.; IEEE Nat. Capital Area Council; British Comput. Soc.; Arca Syst.; Comput. Associates; CSA; Intermetrics; Logicon; Kaman Sci. Corp. NIST; Naval Res. Lab.; Space & Naval Warfare Syst. Command; SRI Int.; Syst. Safety Soc.; TRW (GSI) Div*) [New York, NY, USA: IEEE 1995] 79046-50
- Computer based learning in electronics;** London, UK, 10 May 1995, (*IEE*) [London, UK: IEE 1995] 53525 (introductory abstract), 53773-7, 60887
- Computer-based medical systems;** Lubbock, TX, USA, 9-10 June 1995, (*IEEE Comput. Soc. Tech. Committee on Comput. Med.; IEEE South Plains Sect.; SPIE - Int. Soc. Opt. Eng.; Texas Tech Univ.; Texas Tech Univ. Health Sci. Center*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 68450, 69164-5, 70912-5, 70980, 71056, 71109, 77844, 77959, 78427-9, 79267, 80810, 81605-11, 81831-2, 81918
- Computer communication;** Boston, MA, USA, 2-6 April 1995, (*IEEE Comput. Soc.; IEEE Commun. Soc.*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 94470 (introductory abstract), 101363-6, 101576-7, 101778, 101849-56, 101865-85, 101889-98, 101924, 101933-45, 102005, 102021-6, 102032-6, 102068-71, 102080-92, 102094, 102219-22, 102387-8, 102409-20, 102434-7, 102457-8, 102472-5, 102555-8, 102570-4, 102758-9, 102864-74, 103045-6, 103086-95, 103130-3
- Computer communications;** Hilton Head Island, SC, USA, 20-22 Oct. 1992, [New York, NY, USA: IEEE 1992] 50176 (introductory abstract)
- Computer fax;** San Diego, CA, USA, 5-7 Dec. 1994, [Norwell, MA, USA: BIS Strategic Decisions 1994] 53555 (introductory abstract)
- Computer graphics and visualisation '95;** Plzen, Czech Republic, 14-18 Feb. 1995, (*Autodesk; DTP Studio; Inel; Silicon Graphics; CAdia; Hewlett Packard; Intergraph CR; et al*) [Plzen, Czech Republic: Univ. West Bohemia 1995] 78519
- Computer graphics and visualization '95;** Plzen, Czech Republic, 14-18 Feb. 1995, (*Autodesk; DTP Studio; Inel; Silicon Graphics; CAdia; Hewlett Packard*) [Plzen, Czech Republic: Univ. West Bohemia 1995] 78520, 80587, 81638
- Computer graphics: virtual worlds;** Lausanne, Switzerland, 21-25 June 1993, [Tokyo, Japan: Springer-Verlag 1993] 78746
- Computer science;** Nashville, TN, USA, 28 Feb.-2 March 1995, [New York, NY, USA: ACM 1995] 78308, 79026, 79263-4
- Computer science.** ACSC-16; Brisbane, Qld., Australia, 3-5 Feb. 1993, [1993] 64097, 64535, 64905, 65480, 66866, 67945, 68604, 69252, 69376, 69409
- Computer science.** ACSC-17; Christchurch, New Zealand, 19-21 Jan. 1994, [1994] 64132, 64789, 64906, 67946, 67978-9, 68451, 69242-3, 69410, 69524
- Computer science education;** Nashville, TN, USA, 2-4 March 1995, [March 1995] 44716-7, 50173
- Computer security;** County Kerry, Ireland, 13-15 June 1995, (*IEEE Comput. Soc. Tech. Committee on Security & Privacy*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89980-5, 90350
- Computer simulation of radiation effects in solids;** Santa Barbara, CA, USA, 24-29 July 1994, [Aug. 1995] 97298-9, 97874
- Computer software and applications;** Phoenix, AZ, USA, 1-5 Nov. 1993, (*IEEE*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 50032, 50198, 102179, 102395, 102497
- Computer vision;** Cambridge, MA, USA, 20-23 June 1995, (*IEEE Comput. Soc. Tech. Committee on Pattern Anal. & Machine Intelligence*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 72559 (introductory abstract), 73498, 77843, 78309-403, 78521-40, 79427, 80808, 80813, 81600-1
- Computer vision: geometrical modelling and invariants;** Xi'an, China, 27-29 April 1995, (*Nat. Natural Sci. Found. China; Dept. Fundamental Res. & High Technol. State Sci. & Technol. Commission China; et al*) [Xi'an, China: Xidian Univ. Press 1995] 99110, 101114, 104366
- Computers and communications;** Scottsdale, AZ, USA, 28-31 March 1995, [New York, NY, USA: IEEE 1995] 72622 (introductory abstract), 85013-4, 85311, 85407-8, 85464, 87012, 88943-4, 89785, 89812-3, 89926-30, 90074-6, 90100-2, 90232-43, 90403-4, 90472-5, 90552-4, 90579, 90609, 90629-30, 90712-4, 90889, 90942-4, 91280, 91315
- Computers and industrial engineering;** Phoenix, AZ, USA, 5-8 March 1995, [Sept. 1995] 94578-81, 94740-1, 94755, 94938-43, 94994-6, 95123-4, 96751-4, 96879, 101615, 102030, 102251, 105735, 106042
- Computers in cardiology 1994;** Bethesda, MD, USA, 25-28 Sept. 1994, (*Nat. Inst. Health; Div. Comput. Res. & Technol.; Warren Grant Magnuson Clinical Center; Nat. Heart, Lung, & Blood Inst.; Eur. Soc. Cardiology*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 63739 (introductory abstract), 70722-4, 70898-908, 70970-7, 70997, 71053-5, 81483, 81492, 81497-500, 81513-5, 81552-64, 81630-7, 81684-91, 81718-29, 81777-80, 81814-30, 81839-42, 81847-82, 81886-92, 81901-13, 81916-7, 81923-4, 81937, 82009-10, 82056
- Computers in power electronics;** Trois-Rivieres, Que., Canada, 7-10 Aug. 1994, (*IEEE Power Electron. Soc.*) [New York, NY, USA: IEEE 1994] 45433-44, 46082, 46846, 52017-8, 52104, 52268-9, 52482, 52707, 52790, 52961-83, 53113, 53277-82, 53340
- Concrete and concrete structures;** Stuttgart, Germany, Aug. 1993, [June 1995] 83197
- Concurrent engineering;** London, UK, 8 June 1995, (*IEE*) [London, UK: IEE 1995] 72565 (introductory abstract), 72718-24, 72735-7
- Conduction and breakdown in dielectric liquids;** Baden-Dattwil, Switzerland, 19-23 July 1993, (*IEEE Dielectr. & Electr. Insulation Soc. (DEIS); ABB Corp. Res. Center Switzerland; Power Eng. Soc. (ETG) of the Swiss Electrotech. Association (SEV)*) [New York, NY, USA: IEEE 1993] 54398-9, 54407, 55816, 56410-37, 56444-86, 56496-8, 56509, 56554-68, 57500, 57527-8, 61221-2, 61249, 61545, 63189
- Conduction and breakdown in solid dielectrics;** Leicester, UK, 10-13 July 1995, (*IEEE Dielectr. & Electr. Insulation Soc.*) [New York, NY, USA: IEEE 1995] 83987 (introductory abstract), 95046, 96652, 97026, 97216, 97221, 97231, 98042-54, 98071-4, 98107-8, 98112-43, 98158-81, 98213-4, 98392, 98437-8, 98440, 98456, 98467-91, 98515-20, 98578, 99171, 99280, 100079, 103511, 103938-9, 103943, 103959-60, 105907-8, 105913-4, 105965-6, 106542-3, 106692-3, 106881
- Confined electrons and photons: new physics and applications;** Erice, Italy, 13-26 July 1993, (*NATO E. Burstein, C. Weisbuch (editor/s)*) [New York, NY, USA: Plenum 1995] 63796 (introductory abstract)
- Containment of nuclear reactors;** Karlsruhe, Germany, 23-24 Aug. 1993, [Aug. 1995] 94507 (introductory abstract), 106051, 106115-23
- Control applications;** Albany, NY, USA, 28-29 Sept. 1995, (*IEEE Control Syst. Soc.; ASME: Gen. Electr. R & D Center; New York Power Pool*) [New York, NY, USA: IEEE 1995] 94543 (introductory abstract), 105644-6, 105749-63, 105782-3, 105805, 106179, 106280, 106406-9, 106458, 106480-1, 106502, 106558, 106950-1, 107086
- Control engineering;** Chicago, IL, USA, 14-16 March 1995, (*Control Eng. Magazine; Nat. Assoc. Manuf.*) [Stamford, CT, USA: Reed Exhibition Co. 1994] 90226, 90617
- Coronal magnetic energy release;** Caputh, Germany, 16-20 May 1994, [Aug. 1995] 91259
- Cosmic rays;** Moscow, Russia, 28 June-1 July 1993, [1994] 70638
- Covalent ceramics - non-oxides;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, (*A.R. Barron, G.S. Fischman, M.A. Fury, A.F. Hepp (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 63743 (introductory abstract)
- CPM '95: combinatorial pattern matching;** Asilomar, CA, USA, 5-8 June 1994, (*M. Crochemore, D. Gusfield (editor/s)*) [Berlin, Germany: Springer-Verlag 1994] 94513 (introductory abstract)
- CPM '95: combinatorial pattern matching;** Espoo, Finland, 5-7 July 1995, [Berlin, Germany: Springer-Verlag 1995] 100619
- Critical issues in epitaxy;** Boulder, CO, USA, 22-24 June 1994, [March 1995] 44694 (introductory abstract), 45155-64, 46289
- Croatian biomedical engineering;** Zagreb, Croatia, 24-26 Nov. 1994, (*Minist. Sci. & Technol. Republic of Croatia; Belupo; Pliva; Sonomed*) [Zagreb, Croatia: KoREMA-Croatian Soc. Commun. Comput. Electron. Meas. & Control 1994] 53558 (introductory abstract)
- Cryptography - ASIACRYPT '94;** Wollongong, NSW, Australia, 28 Nov.-1 Dec. 1994, (*Univ. Wollongong*) [Berlin, Germany: Springer-Verlag 1995] 74021, 77566-97, 79882
- Cryptography - CRYPTO '95;** Santa Barbara, CA, USA, 27-31 Aug. 1995, (*Int. Assoc. Cryptologic Res. D. Coppersmith (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 94528 (introductory abstract)
- Cryptography - EUROCRYPT '94;** Perugia, Italy, 9-12 May 1994, (*Int. Assoc. Cryptologic Res.*) [Berlin, Germany: Springer-Verlag 1995] 96196, 100496-541
- Cryptography - EUROCRYPT '95;** Saint-Malo, France, 21-25 May 1995, (*Int. Assoc. Cryptologic Res. L.C. Guillou, J.-J. Quisquater (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 84025 (introductory abstract), 85485, 88999-9030, 89979
- Crystallization and related phenomena in amorphous materials;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 73285-93, 73304, 73420-2, 74619, 74889-94
- Current developments in optical design and optical engineering;** San Diego, CA, USA, 27-28 July 1994, (*SPIE*) [1994] 63774 (introductory abstract), 64514, 66745, 66832, 67412, 67525-66, 67770, 67787, 67819, 70322-3, 70433, 70463, 70484, 71110
- Current measurement;** St. Petersburg, FL, USA, 7-9 Feb. 1995, (*Current Meas. Technol. Committee of the IEEE Oceanic Eng. Soc. S.P. Anderson, G.F. Appell, A.J. Williams, III (editor/s)*) [New York, NY, USA: IEEE 1995] 84001 (introductory abstract), 105237, 105310-39, 105344-50
- Custom integrated circuits;** San Diego, CA, USA, 9-12 May 1993, (*IEEE Electron. Devices Soc.; IEEE Solid State Circuits Council*) [New York, NY, USA: IEEE 1993] 44950-1, 45390-405, 45419, 45428-9, 45482-3, 45525, 45532, 45544-5, 45563, 45669-700, 45764-72, 45815-32, 45842-6, 45854, 45880-2, 45899, 45907-12, 45919-22, 45924, 45950-3, 46190-2, 46697, 46878-9, 46939-40, 46951-4, 47011-5, 47017, 47025-7, 47330-2, 47685-6, 49068, 50122, 50373-4, 50382, 50384-5, 50556-7, 50874, 50906, 51177-9, 51513, 52497
- CVRM '95: computer vision, VR and robotics in medicine;** Nice, France, 3-6 April 1995, (*N. Ayache (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 72625 (introductory abstract), 78891-917, 81516, 81781-90, 81989, 89476
- Cybernetics and systems;** Vienna, Austria, 5-8 April 1994, (*Federal Minstr. Sci. & Res.; Municipality Vienna; Vienna Tourist Board*) [Singapore: World Scientific 1994] 94739, 95031, 95094, 95187, 95207, 95781, 96474, 100944, 101568-70, 102249, 102476, 104558, 104689-90, 104708, 104931
- Data communication systems;** Raleigh, NC, USA, 26-28 Oct. 1993, (*IFIP: North Carolina State Univ.; IBM*) [May 1995] 59642, 59777, 59829, 59862
- Data compression;** Snowbird, UT, USA, 28-30 March 1995, (*IEEE Comput. Soc. Tech. Committee on Comput. Commun.*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 84023 (introductory abstract), 96197, 100542-7, 100575-87, 100612-8, 100699-700, 100727-8, 100808-13, 100905-7, 101085-104, 101263-80, 101349-62, 102311-2, 102727, 103355, 103453, 104531, 104683, 105094
- Database systems for advanced applications;** Singapore, 10-13 April 1995, [Singapore: World Scientific 1995] 90476
- Decision and control;** Lake Buena Vista, FL, USA, 14-16 Dec. 1994, (*IEEE Control Syst. Soc.; ORSA; SIAM*) [New York, NY, USA: IEEE 1994] 54097, 54111-2, 54144, 54248, 54384, 56018-9, 58009, 59617-8, 59812, 59915, 62587-8, 62694, 62996, 63181, 63265, 63957, 64067, 64076, 64089, 64181, 64201, 64656, 65857, 66049, 66483, 67925, 68286-9, 68421-6, 68449, 69181, 70994, 71536, 71554, 71868, 71915, 71968, 71977-8, 71994-5, 72022-3, 72047-8, 72426, 72832, 72860, 72891-2, 72895, 72902-3, 72910, 72990-2, 74874, 75157, 77501, 77958, 78066-71, 78092-5, 78673-6, 78752-3, 78931, 78945-6, 79010, 79013, 79080, 79742, 80613, 81813, 82072, 82541-4, 83061, 83173, 83215, 83309-10, 83330, 83369, 83491, 92978, 93075-9, 93783
- Decision making;** Monterey, CA, USA, Nov. 1992, (*Defense Resources Manage. Inst.*) [June 1995] 64134-5
- Defect and fault tolerance in VLSI systems;** Venice, Italy, 27-29 Oct. 1993, (*IEEE Comput. Soc.; IEEE Comput. Soc. Tech. Committee on Fault-Tolerant Comput.; Euromicro*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 94426 (introductory abstract), 44947, 45559, 45640-50, 45743-7, 45796-9, 45897, 45904, 46929-33, 46948, 46991-6, 47328, 51030, 51504, 53429, 94890, 95890, 95971-2, 96120-8, 96184, 96262-5, 97856-8, 97885-7, 97949-50, 100686, 103544
- Defect-interface interactions;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 45204-6, 45302, 46403, 46551-2, 46641, 46905, 55876, 55985, 56126
- Defect structure, morphology and properties of deposits;** Rosemont, IL, USA, 4-6 Oct. 1994, (*Miner. Metals & Mater. Soc.*) [Aug. 1995] 84756, 84828, 86706-8
- Defects in advanced semiconductor;** Boston, MA, USA, 29 Nov.-1 Dec. 1993, (*M.O. Manasreh, H.J. von Bardeleben, G.S. Pomrenke, M. Lannoo, D.N. Talwar (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 53587 (introductory abstract), 64328, 64380-3, 65573-5, 65591-6, 65636-7, 65680-2, 65721, 65742, 65879, 65899-902, 65912, 65926-7, 65981-2, 66052

- Design automation;** Dallas, TX, USA, 14-18 June 1993, (*IEEE/ACM*) [Baltimore, MD, USA: ACM 1993] 94435 (introductory abstract), 63935, 64544-9, 64569-607, 64635, 64706, 64748-9, 64753-60, 64774-86, 64805-29, 64901-4, 64916-8, 64979, 65065, 65067-8, 69406, 69640, 70109, 72663, 72759, 72763, 73508-13, 73519-26, 73551-73, 73579, 73660-2, 73667-71, 73683-8, 73752-7, 73781-811, 73903-66, 74014-7, 74030, 74061, 74094, 74133, 74144, 74170, 74481, 74543, 75195, 75318-20, 75325-8, 75342-56, 75375, 75377, 75393, 75398-402, 77033, 80621, 95765-79, 95884, 95956-60, 95965-7, 96057-82, 96103, 96229-33, 96420, 96726-7, 97836-9, 97899, 97942-3, 99996, 100634-5, 101484, 102006, 102634, 104974
- Design integration;** London, UK, 29 June 1995, (*IEE/Chartered Soc. Designers*) [London, UK: IEE 1995] 72562 (introductory abstract)
- Detection technologies for mines and minelike targets;** Orlando, FL, USA, 17-21 April 1995, (*SPIE*) [1995] 84042 (introductory abstract)
- Development and industrial application of scanning probe microscopes;** Munster, Germany, 4-6 Oct. 1994, [15 Aug. 1995] 95728, 96893, 97584-5, 98001, 98640, 103522
- Diagnostic methods to investigate cardiac arrhythmias;** Berlin, Germany, June 1994, *L.Trahms (editor/s)*, [Braunschweig, Germany: Phys.-Tech. Bundesanstalt 1995] 94483 (introductory abstract)
- Diagnostic techniques for semiconductor materials processing;** Boston, MA, USA, 29 Nov.-2 Dec. 1995, *O.J.Glembocki, S.W.Pang, F.H.Pollak, G.M.Crean, G.Larrabee (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 53574 (introductory abstract), 54276-8, 54320-5, 54333, 54385-90, 54460-1, 55868-9, 55885-7, 55905-6, 55930-1, 55977-8, 55982-4, 56009, 56017, 56020, 56028, 56112-25, 56186, 56214, 56265-6, 61559, 65858, 65954, 66310
- Diamond, diamond-like and related materials;** Il Ciccio, Italy, 25-30 Sept. 1994, (*AEA Technol.; ASTeX; Applied Sci.; De Beers Ind. Diamond Div.; et al*) [15 April 1995] 44647 (introductory abstract), 45085-6, 45107-8, 45216-22, 45229-37, 45261-72, 46256-7, 46270, 46319, 46389, 46448, 46481, 46559, 46618, 46779, 46859, 47610-1, 47623, 51363
- Diamond, SiC and nitride wide bandgap semiconductors;** San Francisco, CA, USA, April-Aug. 1994, *C.H.Carter, Jr., G.Gildenblat, S.Nakamura, R.J.Nemanich (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 83990 (introductory abstract), 84596-613, 84753, 84806-12, 86125-36, 86183-4, 86233-42, 86273-4, 86423-4, 86456, 86483-4, 86513, 86595-602, 86640, 86699, 86810, 86908, 87856, 87891, 88132, 92068
- Dielectric materials properties and applications;** Brisbane, Qld., Australia, 3-8 July 1994, (*IEEE Dielectrics & Electr. Insulation Soc.; Univ. Queensland*) [New York, NY, USA: IEEE 1994] 44664 (introductory abstract), 45244, 45308, 45310, 45315, 46075, 46079, 46196, 46412, 46431-2, 47051-5, 47057-8, 47062-9, 47071-3, 47080-6, 47088-97, 47099-108, 47120, 47125-6, 47138-9, 47153-77, 47190-5, 47208-14, 47238, 47311, 47523, 51058, 51090, 51219, 51300, 52359-62, 52380-5, 52414-5, 52885, 53127, 53165, 65495, 66412, 66420, 66440-2, 66445-8, 66458-64, 66469-72, 66474, 66476-8, 66636, 67607, 70415-6, 70428, 70451-4, 71471, 71595, 71602, 71628-30, 71634, 71666, 71678-93, 71724, 71926-8, 71933-5, 72083, 72088-93, 72223-4, 72230, 72242, 75419, 75441-4, 75452-60, 82770, 82887, 82965, 82979, 83023, 83289-90, 83355-6, 83450-60, 83652-4
- Digital creativity;** Brighton, UK, 18-21 April 1995, [Brighton, UK: Univ. Brighton 1995] 79379, 79515, 80584
- Digital power systems simulators;** College Station, TX, USA, 5-7 April 1995, *M.Kezunovic, B.Meyer, P.G.McLaren, T.Sakaguchi, R.B.Sollero (editor/s)*, [Piscataway, NJ, USA: Texas A&M Univ. 1995] 44667 (introductory abstract), 52053-72, 52165-72, 52257-8, 52272-4, 52310, 52339-42, 52434-45, 52468-72, 52492, 52664, 52728-9, 52761, 52908, 53007
- Digital satellite communications;** Brighton, UK, 15-19 May 1995, [London, UK: IEE 1994] 53514 (introductory abstract), 58394-6, 59573-5, 59601-2, 59646, 59682, 59795-6, 59832-3, 59870-1, 59904, 60315-27, 60410-69, 60731-6, 60761, 60769, 60781
- Digital video broadcasting;** London, UK, 27 June 1995, (*IEE*) [London, UK: IEE 1995] 72564 (introductory abstract), 80455-8, 80474
- Digital video compression;** San Jose, CA, USA, 5-11 Feb. 1995, (*SPIE; Soc. Imaging Sci. & Technol.*) [1995] 94408 (introductory abstract), 101497-539, 102245, 102492-4, 102632, 103365
- Discharges and electrical insulation in vacuum;** Moscow and St. Petersburg, Russia, 23-30 May 1994, (*SPIE*) [1994] 63773 (introductory abstract)
- Display holography;** Lake Forest, IL, USA, 18-22 July 1994, (*SPIE; Lake Forest Coll*) [1995] 63777 (introductory abstract)
- Display technologies;** London, UK, 21 June 1995, (*IEE*) [London, UK: IEE 1995] 72563 (introductory abstract), 76474, 80902-5
- Distributed and multiplexed fiber optic sensors;** San Diego, CA, USA, 27-28 July 1994, (*SPIE*) [1994] 53511 (introductory abstract), 54417, 61081-95, 62233
- Distributed computer systems;** Cheju Island, South Korea, 28-30 Aug. 1995, (*IEEE Comput. Soc. Tech. Committee on Distributed Process.; IFIP WG 10.4 on Dependable Comput.; Korea Inf. Soc. Soc. (KISS); Electron. & Telecommun. Res. Inst. (ETRI) Korea; Korea Res. found.; Samsung Data Syst*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89890, 90006-10, 90168-71, 90391-7, 90451, 90464-5, 90514-21
- Distributed computing systems;** Lisbon, Portugal, 22-24 Sept. 1993, (*IEEE Comput. Soc. Tech. Committee on Distributed Process*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 59635-9, 59647-52, 59756-9, 59789-92, 59867-8, 59914, 89958-61, 90306-10, 90418
- Distributed systems theory and practice;** Dagstuhl Castle, Germany, 5-9 Sept. 1994, [Berlin, Germany: Springer-Verlag 1995] 79034-6, 79291-3
- DL '94: digital libraries;** Newark, NJ, USA, 19-20 May 1994, [Berlin, Germany: Springer-Verlag 1995] 50316
- Document recognition;** San Jose, CA, USA, 6-7 Feb. 1995, (*SPIE; Soc. Imaging Sci. & Technol.*) [1995] 68031, 68955-67
- Doped fiber devices and systems;** San Diego, CA, USA, 25-26 July 1994, (*SPIE*) [1994] 72603 (introductory abstract), 87590-2, 87997-8005, 88177-24, 88470, 92019
- DSP teaching in universities;** London, UK, 16 Feb. 1995, [London, UK: IEE 1995] 53515 (introductory abstract)
- ECOS 95: security and detection;** Brighton, UK, 16-18 May 1995, [London, UK: IEE 1995] 94480, 94936, 99934, 100636-9, 101485-91, 101590-1, 102265, 103288, 103331, 103393-5, 103438, 103616, 103708, 103785-6, 104954, 105698
- ED-MEDIA '95: educational multimedia;** Graz, Austria, 17-21 June 1995, [Charlottesville, VA, USA: Assoc. Advancement of Comput. Educ. 1995] 94552-3, 101989, 102324, 102533-8, 103415, 103437, 103441
- Effects of radiation on materials;** Sun Valley, ID, USA, 20-23 June 1994, (*ASTM*) [Aug. 1995] 98867
- Electrets;** Paris, France, 7-9 Sept. 1994, (*IEEE Dielectr. & Electr. Insulation Soc. J.Lewiner, D.Morisseau, C.Alquie (editor/s)*, [New York, NY, USA: IEEE 1994] 84019 (introductory abstract), 95425, 95493, 95670, 96667, 96690-1, 97235, 98007-34, 98040-1, 98061-6, 98076-89, 98102-6, 98109-10, 98199-200, 98310-1, 98360-87, 98394, 98448-54, 98457-65, 98502-11, 98555-70, 98576, 98582-3, 98623-6, 98652, 98752-3, 99020, 99811, 99844-7, 103443-4, 103663, 104757, 105550, 105911, 106712, 106841
- Electric and magnetic fields;** Leuven, Belgium, 17-20 May 1994, *A.Nicolet, R.Belmans (editor/s)*, [New York, NY, USA: Plenum 1995] 72582 (introductory abstract), 73051, 73055-6, 73473, 74458, 74465, 74469, 74471, 75598, 77149-51, 77154-7, 77164, 77169-73, 77177-8, 77184-8, 77314, 80941, 81791, 82075, 82547, 82881, 82896-7, 82984, 83008, 83269, 83311-2, 83322-4, 83339-46, 83378-86, 83394-6, 83406, 83409-10, 83424-5, 83428, 83473, 83703, 83886, 83888, 83893-4, 83926-8, 83930, 83937, 83951, 83975, 91155
- Electric drive control systems;** London, UK, 24 May 1995, (*IEE*) [London, UK: IEE 1995] 53572 (introductory abstract), 71974, 72010-1, 72045, 72392-7, 72468
- Electric power systems in sub-equatorial Africa;** Durban, South Africa, 25-26 May 1994, [Cleveland, South Africa: South African Nat. Committee of Cigre 1994] 44665 (introductory abstract), 51283, 51740, 52019-20, 52105-20, 52248, 52260, 52287-97, 52333, 52351, 52390-2, 52410-2, 52426, 52483-6, 52659, 52675, 52697, 52708, 53145-7
- Electric vehicles for disabled persons;** London, UK, 17 March 1995, [London, UK: IEE 1995] 51732-9
- Electrical and computer engineering;** Halifax, NS, Canada, 25-28 Sept. 1994, (*Canadian Soc. Electr. & Comput. Eng.; IEEE Canada*) *C.R.Baird, M.E.El-Hawary (editor/s)*, [New York, NY, USA: IEEE 1994] 63756 (introductory abstract), 64220, 64627, 64670, 64721, 64764, 64804, 64853, 64871-3, 64927, 64959, 64987, 65294-6, 66331, 66787, 66891, 67074, 67365, 67707-9, 67715, 67737, 67800, 67897, 67938-9, 67942-3, 68024-6, 68029, 68171-3, 68400-1, 68418-20, 68448, 68847-50, 68918-26, 69124-5, 69176, 69192, 69199-203, 69207-9, 69217, 69220-1, 69226, 69228, 69255, 69465, 69556, 69567, 69586, 69606, 69634, 69648, 69659, 69693-4, 69708-17, 69865-6, 69933-8, 69967-9, 69997-70001, 70008-9, 70031, 70057, 70081, 70093, 70896-7, 71079, 71081, 71268, 71463-4, 71470, 71510-7, 71582, 71589-93, 71620, 71663-5, 71735, 71818, 71905, 71967, 72004, 72129-36, 72241, 72370-4, 72432-3, 72477, 72500, 82557, 82610-1, 82768-9, 83251, 83490, 83826
- Electrical contacts;** Chicago, IL, USA, 17-19 Oct. 1994, (*Components, Packaging & Manuf. Technol. Soc. IEEE*) [New York, NY, USA: IEEE 1994] 94462 (introductory abstract), 96678-88, 96693-7, 96703-7, 96827-8, 96832-3, 97179, 98441, 106614, 106663-4
- Electrical drives and power electronics;** Pula, Croatia, 12-14 Sept. 1994, (*Minist. Sci. & Technol.; Minist. Econ.; KONCAR - Elect. Ind.; et al*) *Z.Bencic, N.Peric, B.Rajkovic, N.Srb (editor/s)*, [Zagreb, Croatia: KoREMA 1994] 53562 (introductory abstract), 53753, 54606, 54647-8, 54654, 55354, 60974, 62842, 63096-8, 63106-7, 63114-6, 63122-3, 63140-5, 63148-50, 63162-3, 63210, 63233-5, 63327, 63530-5, 63540-54, 63621-8, 63694, 63700, 63705, 63716
- Electrical electronics insulation and electrical manufacturing and coil winding;** Chicago, IL, USA, 4-7 Oct. 1993, [New York, NY, USA: IEEE 1993] 53925-6, 53946, 53982-7, 53995-6, 54008-9, 55730, 55733-8, 55740-55, 56438, 56544-5, 56569-77, 56698, 56708-11, 56716, 61254, 62400, 62747, 62784-5, 62805, 62988, 63023, 63052-5, 63060-92, 63137, 63161, 63172-4, 63190-202, 63228, 63332, 63677-9, 63688
- Electrical engineering young researchers conference;** Grenoble, France, 6-8 April 1994, [June 1995] 73443, 73611, 73891, 74472, 75804, 83315, 83427
- Electrical impedance tomography;** Ankara, Turkey, Sept. 1994, [Aug. 1995] 84046 (introductory abstract), 104620-41
- Electrical insulation;** Pittsburgh, PA, USA, 5-8 June 1994, (*IEEE Dielectrics & Electr. Insulation Soc.*) [New York, NY, USA: IEEE 1994] 72612 (introductory abstract), 44905, 47074-9, 47109-11, 47140-52, 47178-89, 47198-207, 47645, 48319, 51031, 51289, 51771, 51783, 52353-8, 52364-79, 52403, 52417, 52420, 52424-7, 52739, 52838, 52906-7, 52917-26, 53136-7, 53167, 55817, 56439-40, 56487-93, 56499-507, 56523, 56546-9, 56578-93, 56597, 62786, 63093, 63203-4, 63290, 63320, 63333, 73452, 74466, 75431-40, 75446-51, 75467-9, 80924, 82714, 82885-6, 82978, 83267, 83273-87, 83415, 83438-48, 83649-51, 83869, 83933
- Electrical insulation and dielectric phenomena;** Arlington, TX, USA, 23-26 Oct. 1994, (*IEEE Dielectrics & Electr. Insulation Soc.*) [New York, NY, USA: IEEE 1994] 94463 (introductory abstract), 95607, 96676, 96740, 96845, 96849, 96866, 97234, 97812, 98055-60, 98075, 98144-53, 98182-98, 98209, 98215-26, 98393, 98439, 98442-3, 98492-501, 98521-54, 98579-81, 99993, 102711, 103944, 103956-7, 104971, 105090-10, 105915-6, 105946, 105967-8, 106003, 106005, 106013, 106337-8, 106550
- Electrical machines and drives;** Durham, UK, 11-13 Sept. 1995, [London, UK: IEE 1995] 84031 (introductory abstract), 105557, 106295-9, 106339-55, 106381-91, 106422-42, 106465-8, 106484-5, 106703-5, 106908-26, 106997-7008
- Electrical, optical, and magnetic properties of organic solid state materials;** Boston, MA, USA, 29 Nov.-3 Dec. 1993, *A.F.Garito, A.K.-Y.Jen, C.Y.-C.Lee, L.R.Dalton (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 63744 (introductory abstract), 64400, 64495-6, 65722, 65846, 66096, 66709-10, 66800, 67026-8, 67512-5, 70226, 76083, 76108-28, 76217-9, 76910, 80101, 80750, 80994, 83706
- Electrical overvoltage/electrostatic discharge 1994;** Las Vegas, NV, USA, 27-29 Sept. 1994, (*ESD Assoc.; IEEE*) [New York, NY, USA: ESD Assoc. 1994] 94555, 94691, 94800-3, 94974-6, 96022-3, 96417, 96878, 97674, 97698, 97825, 97907-10, 97953, 99541, 99977-88, 100178, 102702, 103505-6, 103537-9, 104968
- Electrical performance of electronic packaging;** Monterey, CA, USA, 20-22 Oct. 1993, (*IEEE Microwave Theory & Tech. Soc.*) [New York, NY, USA: IEEE 1993] 94468 (introductory abstract), 44845-67, 45415-7, 45958-64, 45978-80, 46040-2, 46078, 46112-3, 46174-7, 46648-9, 46967-9, 47020, 47050, 48275, 48394-5, 48410-1, 48438, 94809-18, 94872-88, 95761, 95801-2, 95953, 96526, 96535, 96619, 96632-4, 96645, 96716-7, 96723, 96802-3, 96819-21, 97445-6, 97461, 97875-6, 97931-5, 100202, 100228-31, 100233-4, 103933, 103954-5
- Electricity distribution, CIRE '95;** Brussels, Belgium, 8-11 May 1995, [Liege, Belgium: AIM 1995] 53559 (introductory abstract), 71603-6, 71612-4, 71635-42, 71646-8, 71669-71, 71696-8, 75416, 79883, 80660, 80783, 82572-3, 82582, 82622-9, 82660-2, 82678-9, 82723-5, 82751, 82774-9, 82788-832, 82842-67, 82971, 82981, 83002-4, 83029, 83042-5, 83052-3, 83209-10, 83257-9, 83462-4, 83470, 83655-65, 83669, 83687-96, 83815-6, 83833, 83924, 83941-2, 83948-50
- Electro '94;** Boston, MA, USA, 10-12 May 1994, (*IEEE*) [New York, NY, USA: IEEE 1994] 72610, 72687-97, 72713, 72728-9, 72858, 73574-5, 79182, 79368-9, 79457, 79955, 81900, 83986, 84068-9, 84100-2, 84181-3, 84999, 85449, 85884, 85959, 85987, 86023-4, 86029, 86039-42, 86994-5, 87050, 89924-5, 90225, 91348-50, 91725, 92196, 92267-8, 94337

- Electro '95**; Boston, MA, USA, 21-23 June 1995, (*IEEE Region 1; METSAC & CNEC: ERA - New York & New England Chapters*) [New York, NY, USA: IEEE 1995] 72640, 72679, 72702, 72716-7, 72807-8, 72861, 72882, 72889, 73061, 73096, 73432, 73631, 74024-5, 74540, 76360, 79324-6, 79499-500, 80401, 81883, 91231
- Electroceramic thin films**; Villa del Mare, Italy, 20-24 June 1994, *O. Auciello, R. Waser (editor/s)*, [Dordrecht, Netherlands: Kluwer Academic Publishers 1995] 84003 (introductory abstract), 84838-40, 85931, 87130, 87168-78, 87220, 87259-61, 87272, 91646
- Electroceramics. Production, properties and microstructures**; Leeds, UK, 20-22 Dec. 1993, [1994] 94416 (introductory abstract)
- Electromagnetic compatibility**; Rome, Italy, 13-16 Sept. 1994, (*Nat. Res. Council; ENEA; URSI; SIP; ITALFERR-SIS T.A.V.*) [Rome, Italy: Univ. Rome 1994] 72615 (introductory abstract), 95745, 95840, 95866, 96332, 96499, 96675, 96709-10, 96713-5, 96719, 96721-2, 97249, 97655, 97926, 99960-6, 99989-90, 100062-3, 100117, 100146, 100148-76, 100179-98, 100215-9, 100222-5, 100250, 100269, 100290-2, 100305, 100331-2, 100387-8, 100428, 100807, 102165, 102596-7, 102611-2, 102640, 102701, 102707, 102714, 102724-6, 102802-3, 102915-6, 104832, 104856-9, 104866-8, 104951-2, 105592-3, 105658, 105677, 105844-6, 105881-2, 105927-30, 105940-2, 105951, 105983-4, 105993-4, 105996-8, 106011, 106521, 106565, 106573-5, 106657, 106981-9, 107024-6, 107131
- Electromagnetic compatibility '93**; Dallas, TX, USA, 9-13 Aug. 1993, (*IEEE; Antenna Research Associates, Inc.; Chomerics, Inc.; EMCO; Fair-Rite Products Corp.; Omega Shielding Products, Inc.; AMADOR*) [New York, NY, USA: IEEE Aug. 1993] 53768, 54437, 54651, 54739, 55617-8, 55739, 55764-8, 55777, 56156, 56306, 57399, 57490-1, 57505-6, 57513, 57629, 57797-858, 57872-6, 58007, 58108-9, 58231, 59784, 59882, 60311, 60651, 60845, 61027-8, 61226-7, 61241, 61248, 61260, 62067, 62813
- Electromagnetic environments and consequences - EUROEM '94**; Bordeaux, France, 30 May-3 June 1994, (*NEM Permanent Committee; IEEE; URSI*) *D.J. Serafin, D.P. Dupouy, J.-C. Bolomey (editor/s)*, [Gramat, France: EUROEM 1995] 94537 (introductory abstract)
- Electromagnetic field computation**; Grenoble, France, 5-7 July 1994, (*IEEE; Soc. Electr. & Electron.; CNRS; Inst. Nat. Polytech. Grenoble; et al*) [May 1995] 45056, 45323-5, 45975, 47320, 47333-4, 47344, 47384, 47391, 48267-73, 48290, 48295-6, 48298-9, 48302-7, 48317-8, 48322-4, 48393, 48437, 49130, 49364, 51066-7, 51311, 51399, 51911, 52348, 52700-5, 52742-4, 52775-84, 52825-6, 52841-2, 52849-50, 52872-5, 52929, 53118, 53141, 53339, 53448-51
- Electromagnetic measurements**; Teddington, UK, 2-4 Nov. 1993, [Teddington, UK: NPL 1993] 63754 (introductory abstract)
- Electromechanical energy converters and drives**; Montreal, Que., Canada, 7-9 July 1993, (*IMACS; IEEE Montreal Sect.*) [Aug. 1995] 85094, 85112-3, 85567, 87389, 93104-5, 93322, 93762, 93785-7, 93822-3, 93866, 93891, 93910, 93983, 94153
- Electron devices**; Hong Kong, 18 July 1994, (*IEEE Electron Devices Soc.; Hong Kong Univ. Sci. & Technol.*) [New York, NY, USA: IEEE 1994] 46767, 46795, 46847-8, 46884, 46917, 46972, 47021, 47035, 47484, 47584, 47647, 51211
- Electron energy loss spectroscopy and imaging**; Leukerbad, Switzerland, 24-28 July 1994, [July 1995] 97125, 97220
- Electronic components and technology**; Washington, DC, USA, 1-4 May 1994, [Aug. 1995] 72574 (introductory abstract), 72789-95, 75384
- Electronic materials**; Boulder, CO, USA, 22-24 June 1994, [April 1995] 45143-53, 45258, 46074, 46134-5, 46305, 46395-6, 46417, 46479, 46613-5
- Electronic materials and processes**; Parsippany, NJ, USA, 20-23 June 1994, (*Soc. Adv. Mater. & Process Eng.; ISHM B.Rasmussen, R.Wegman, A.Hirt, R.Rossi (editor/s)*, [Covina, CA, USA: Soc. Adv. Mater. & Process Eng. 1994] 94521 (introductory abstract)
- Electronic technology directions to the year 2000**; Adelaide, SA, Australia, 23-25 May 1995, (*Electron. Assoc. South Australia; Defence Sci. & Technol. Organ. Australia; MFP Australia; Telecom Australia; Knowledge-Based Eng. Syst. Group, Univ. South Australia; IEEE South Australia Section; Inst. Aus. Australia; Security Inst. South Australia; IEEE Comput. Soc.*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 45017-8, 45613-5, 45785, 46163, 47036, 49153-6, 49471-6, 50609, 50798-9, 50807, 51020, 51148, 51166, 51326, 51781, 52791
- Electronics manufacturing technology**; La Jolla, CA, USA, 12-14 Sept. 1994, (*Electron. Ind. Assoc.; IEEE Components Packaging & Manuf. Technol. Soc.*) [New York, NY, USA: IEEE 1994] 53553 (introductory abstract), 63891, 63928-9, 63953, 63961-2, 63988-97, 64011-2, 64040, 64470, 64568, 65462-5, 65472, 65492, 66324-6, 67017, 70108, 70401-3, 72668, 72730, 72741-7, 72773-9, 73116, 73314, 73993, 74477, 74487-90, 74519-20, 74528, 75033, 75362, 80879
- Electronics packaging**; Atlanta, GA, USA, 25-28 Sept. 1994, (*Int. Electron. Packaging Soc.*) [Wheaton, IL, USA: Int. Electron. Packaging Soc. 1994] 94472 (introductory abstract), 94732, 94819-64, 94985-6, 95510, 95671, 95683, 96225, 96554, 96620, 96662, 96724-5, 96741-6, 96776-7, 96793, 96804-18, 102667, 103610
- Electronics technologies**; Windsor, UK, 6-8 June 1994, [Bracknell, UK: ISHM-Microelectron. Soc. 1994] 94514 (introductory abstract), 72669, 72698-9, 72780-4, 72883-5, 74429, 74478, 74491-3, 74504-6, 74510, 74529-36, 76082, 80647-51
- EMC design tools**; London, UK, 12 May 1995, (*IEE*) [London, UK: IEE 1995] 53567 (introductory abstract), 57859-63
- EMC tests in screened rooms**; London, UK, 11 April 1995, (*IEE*) [London, UK: IEE 1995] 44674 (introductory abstract), 57783-90
- Emerging technologies and factory automation**; Palm Cove-Cairns, Qld., Australia, 27-29 Sept. 1993, (*Ind. Electron. Soc. IEEE; IEEE Neural Network Council; Soc. Instrum. & Control Eng. Japan; Intelligent Autom. Syst.*) [New York, NY, USA: IEEE 1993] 45651-2, 46225, 46617, 47044-6, 47222, 49921, 50208, 52162, 52827
- Emission electronics**; Moscow, Russia, 25-27 Nov. 1994, [1994] 53546 (introductory abstract), 54317, 55830-2, 55835, 61219
- Energy conversion engineering**; Atlanta, GA, USA, 8-13 Aug. 1993, [Washington, DC, USA: American Chem. Soc. 1993] 53929, 54061-2, 60860, 62179-81, 62183-98, 62213, 62404-5, 62515, 62791-2, 62848-9, 62859-72, 62937, 62968-71, 63004, 63015-6, 63021, 63034-6, 63043, 63045-7, 63095, 63103, 63113, 63120, 63340, 63362-4, 63440, 63444-53, 63465-9, 63473, 63498-500, 63512-7, 63520, 63594-606, 63617-8, 63651, 63674, 63681-3
- Engineering in medicine and biology**; Baltimore, MD, USA, 3-6 Nov. 1994, *N.F. Sheppard, Jr., M. Eden, G. Kantor (editor/s)*, [New York, NY, USA: IEEE 1994] 44661 (introductory abstract), 49316-7, 51295-6, 51572, 51645-7, 51677-87, 51696-700, 51726-8, 51746-7, 61646, 61651, 61656, 61661, 61692-3, 61724-6, 61816-46, 61853-60, 61874-9, 61905-6, 61982-8, 61992-3, 62001, 70712-5, 70754-8, 70778-96, 70815-23, 70863-80, 70931-5, 70945-53, 70958, 70968-9, 70983-93, 70995, 71009, 71015, 71027-39, 71057-63, 71404, 96458, 96469, 97832, 100743-4, 100985, 103630, 103821-5, 103998, 104084, 104355-8, 104367-89, 104393-4, 104400-5, 104409-16, 104505-11, 104528-30, 104555-6, 104595-607, 104614-5, 104643-68, 104680-1, 104692-707, 104719-54, 104758-65, 104767, 104777-8, 104786-91, 104798-800, 104806, 104821, 104825-31, 104834-5, 104841-2, 104845-52, 104860-5, 104930, 104963
- Engineering management**; Singapore, 25-28 June 1995, (*Singapore Telecommun.; Koon Construction & Transport; Singapore Shipbuilding & Eng. Foo Say Wei (editor/s)*, [New York, NY, USA: IEEE 1995] 94524 (introductory abstract), 94539-40, 94602, 94649-85, 94699, 94716-23, 94778, 94954-62, 97860, 104934, 105745, 106035, 106891
- Epitaxial/oxide thin films and heterostructures**; San Francisco, CA, USA, 5-7 April 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 84582-95, 84686-7, 84802-5, 84841-2, 86455, 87162-3, 87179, 87263, 87335, 87670, 88503
- ES '94: expert systems applications and innovations**; Cambridge, UK, 12-14 Dec. 1994, [London, UK: British Comput. Soc. 1994] 55786, 59760, 62812
- ESANN '94: artificial neural networks**; Brussels, Belgium, 20-22 April 1994, [Brussels, Belgium: D. facta 1994] 96463, 100611
- ESD and countermeasures**; London, UK, 28 March 1995, (*IEE*) [London, UK: IEE 1995] 53573 (introductory abstract), 57507-12
- ESLAB symposium**; Friedrichshafen, Germany, 19-21 April 1994, [April 1995] 50840
- ESM '93: modelling and simulation**; Lyon, France, 7-9 June 1993, [San Diego, CA, USA: SCS 1993] 73518, 77302, 79343, 79504, 79896, 82094, 82411, 83224, 83852
- ESORICS '94: computer security**; Brighton, UK, 7-9 Nov. 1994, [Berlin, Germany: Springer-Verlag 1994] 48955-61, 50204-7
- ESSCIRC '94**; Ulm, Germany, 20-22 Sept. 1994, [Gif-sur-Yvette, France: Editions Frontières 1994] 54581-3, 54706, 54740, 54756, 54766, 54800, 55076-83, 55227-9, 55311-6, 55327-8, 55390-3, 55474, 55528, 55549-50, 55553, 55602, 56005, 56316-7, 56369-70, 56637, 56703-4, 58387-8, 59883, 59890, 59902-3, 60312, 60479, 60730, 60750, 60938, 61030-2, 61069, 61142, 61170, 61994, 63654, 64885
- Ethics in the computer age**; Gatlingburg, TN, USA, 11-13 Nov. 1994, (*ACM*) [New York, NY, USA: ACM 1994] 59700, 59816-7
- Eureca scientific results**; Hamburg, Germany, 11-21 July 1994, (*ESA*) [1995] 73081, 79228, 80021, 82083
- EURISCON '94**; Malaga, Spain, 1994, [Dec. 1994] 103416, 106089
- EURO-PAR '95: parallel processing**; Stockholm, Sweden, 29-31 Aug. 1995, [Berlin, Germany: Springer-Verlag 1995] 99118, 102425
- EUROGRAPHICS '95**; Maastricht, Netherlands, 18 Aug.-1 Sept. 1995, [1995] 90279, 91338
- Eurographics UK**; Loughborough, UK, 28-30 March 1995, [Abingdon, UK: Eurographics UK 1995] 90247, 91316
- European design and test conference**; Paris, France, 6-9 March 1995, (*IEEE Comput. Soc.; EDA Assoc.; Eur. Group of TTC & the DATC; ACM/SIGDA*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 72621 (introductory abstract), 73474, 73530, 73629, 73678, 73850-9, 73981-4, 74043-5, 74139, 74147-50, 74164, 74542, 75334, 79586, 79621-2, 84138-9, 84187, 84294, 84993, 85003-12, 85254-64, 85284-310, 85332, 85406, 85458-63, 85516-7, 85677-8, 85963, 86044, 87010-1, 87036, 87053, 90941, 91351, 91413
- European frequency and time forum**; Weihenstephan, Germany, 9-11 March 1994, [Dusseldorf, Germany: VDI-Projekt & Service GMBH 1994] 94465 (introductory abstract)
- Eurosenors**; Toulouse, France, 25-28 Sept. 1994, [Jan.-Feb. 1995] 44684 (introductory abstract), 46269, 51094-5, 51101, 51221-40, 51244-64, 54331, 54373-4, 54400, 54427, 55880, 56076, 56098-100, 56182, 56359, 56402-4, 59950, 60936, 60965, 60983-1020, 61034-40, 61067, 61140, 61168-9, 61171-8, 61191, 61194, 61201, 61259, 61298-9, 61333-4, 61658-9, 61769, 61898-901, 63177, 65440, 66249, 66357, 66374-85, 66490-1, 66814-5, 69981, 70091, 70176-86, 70198-213, 70239-44, 70249-52, 70262-7, 70307, 70332, 70342-4, 70366-79, 70384-6, 70524, 70527, 71051, 71246, 71398, 72065-6
- Excitonic processes in condensed matter**; Darwin, NT, Australia, 19-22 July 1994, (*SPIE; IUPAC; Northern Territory Univ.; IUPAP; Australian Acad. Sci.; et al*) [1995] 87833, 87844, 88471-6
- Exotic muonic complexes: experiment, theory**; Cracow, Poland, 27 Sept.-5 Oct. 1993, (*Committee of Sci. Res.*) [1995] 104286
- f-elements**; Helsinki, Finland, 1-6 Aug. 1994, (*Univ. Helsinki; Helsinki Univ. Technol.; Minist. Educ.; et al*) [15 July 1995] 94444 (introductory abstract), 98666, 98671, 98755, 98859, 99206-10, 99260, 99283, 104552
- Facility operations-safeguards interface**; Jackson Hole, WY, USA, 24-30 Sept. 1995, [1995] 103414, 104041, 104336-7
- Fast software encryption**; Leuven, Belgium, 14-16 Dec. 1994, (*Europay Int.; Microsoft; Uti-maco Belgium B.Preneel (editor/s)*, [Berlin, Germany: Springer-Verlag 1995] 100692 (introductory abstract)
- Fault current limiters**; London, UK, 8 June 1995, (*IEE*) [London, UK: IEE 1995] 53577 (introductory abstract), 71572, 71596, 71717-20
- Fault diagnosis, qualitative and quantitative methods**; London, UK, 24 April 1995, (*IEE*) [London, UK: IEE 1995] 44924-5, 44974, 51038
- Fault-tolerant computing**; Pasadena, CA, USA, 27-30 June 1995, (*IEEE Comput. Soc. Tech. Committee on Fault-Tolerant Comput.; LAAS-CNRS, France; Univ. Illinois at Urbana-Champaign; Univ. California at Los Angeles; Jap. Propulsion Lab.; IFIP WG 10.4*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 64629, 64874, 68046, 69284, 69501, 69573, 70121, 73703-8, 74166, 77552, 79268, 80006
- Ferroelectric applications**; Melbourne, Vic., Australia, 21-24 Nov. 1994, (*RMIT; Gordon & Breach*) [1995] 94418 (introductory abstract), 94966, 96153-4, 96835, 97191, 97682, 97903, 98234-47, 98585-6, 99293, 103643, 104190
- Ferroelectric materials and their applications**; Kyoto, Japan, 24-27 May 1995, [Sept. 1995] 94456 (introductory abstract), 95220-1, 95341-5, 95422, 95427-8, 95520-5, 95621-2, 95672-4, 95679, 96663-4, 96846, 97811, 98068-9, 98395-422, 98427-9, 98629-35, 98637-8, 98645-6, 99024, 99857, 103941
- Ferroelectricity**; Gaithersburg, MD, USA, 8-13 Aug. 1993, [1994] 47130, 47504, 84876, 84892, 87139-58, 87292, 87666, 87829, 94232, 98004, 98228-31
- Ferroelectrics applications**; University Park, PA, USA, 7-10 Aug. 1994, *R.K. Pandey, M. Liu, A. Safari (editor/s)*, [New York, NY, USA: IEEE 1994] 84016 (introductory abstract), 84718, 84762, 84861-3, 87124-5, 87187-218, 87267, 88500, 93901, 94445, 95210, 95414, 95440-2, 95492, 95652-7, 95662-9, 95699-700, 96648, 96656, 97229, 98006, 98036-9, 98253-309, 98320-59, 98588-99, 98613-11, 98641-2, 98647-50, 98677, 98707, 98747, 98999, 99051, 99810, 99835, 99913, 100427, 103576-7, 103653, 103697, 103762-4, 103874, 104049, 105542-3, 105548, 106493

- Fiber optic materials and components;** San Diego, CA, USA, 28-29 July 1994, (*SPIE*) [1994] 83994 (introductory abstract), 84282, 87563, 87637-49, 87688, 87743, 91127-30, 91544, 94780, 98825-37, 98909, 99266, 99292, 99464, 102941, 103681-8
- Fiber optic network components;** Amsterdam, Netherlands, 20-22 March 1995, (*SPIE; Eur. Opt. Soc.*) [1995] 94407 (introductory abstract), 98860-1, 98934-7, 98983-5, 99013, 99018-9, 99102-3, 99113, 99151, 99307, 99316-7, 99393, 99402-5, 99488, 102332, 102463, 102599, 102687, 103002-5, 103022-7, 103379, 103649
- Field-programmable logic and applications;** Prague, Czech Republic, 7-9 Sept. 1994, *R.W.Hartenstein, M.Z.Servit (editor/s)*, [Berlin, Germany: Springer-Verlag 1994] 94515 (introductory abstract)
- FLAIRS '95: AI research;** Melbourne, FL, USA, 27-29 April 1995, [St. Petersburg, FL, USA: Florida AI Res. Soc. 1995] 85015, 89934, 91352-3
- Flat panel display materials;** San Francisco, CA, USA, 5-6 April 1994, *J.Batey, A.Chang, P.H.Holloway (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94482 (introductory abstract), 95511-5, 96923-5, 96979-81, 97020, 97266, 97723-36, 99073-5, 99187-8, 99203-5, 103881-9, 106842
- Fly-by-light;** San Diego, CA, USA, 27-28 July 1994, (*SPIE*) [1994] 104976 (introductory abstract)
- Fly-by-light: technology transfer;** Orlando, FL, USA, 17-18 April 1995, (*SPIE*) [1995] 63749 (introductory abstract)
- FPGA '95: field programmable gate arrays;** Monterey, CA, USA, 12-14 Feb. 1995, (*ACM*) [New York, NY, USA: ACM 1995] 85380-400, 85446, 85495, 89777
- Free electron lasers;** Stanford, CA, USA, 22-26 Aug. 1994, [11 April 1995] 46193, 47689-91, 48007-39, 48051, 48060, 48139, 48311, 51305, 51401-5, 51527
- Frequency control;** Salt Lake City, UT, USA, 2-4 June 1993, (*IEEE*) [New York, NY, USA: IEEE Oct. 1993] 54268-9, 54288, 54673-4, 54710, 54713-22, 54748, 55321-3, 55342-3, 55630-2, 55669-75, 56510-22, 56601-20, 56649-60, 56715, 57044, 57900, 58313, 60691-3, 60814-30, 60915, 60950-1, 61245, 61273-5, 61307, 62079, 62517, 62610
- Frontier detectors for frontier physics;** La Bionda, Italy, 22-28 May 1994, (*Nat. Inst. of Nucl. Phys., Italian Phys. Soc., Eur. Phys. Soc., et al*) [1 June 1995] 83996 (introductory abstract), 86106, 87729, 87852-3, 91366, 92015-61, 92107-17, 92138-59, 92316-21, 92525
- Frontiers in education;** Washington, DC, USA, 6-9 Nov. 1993, (*IEEE; American Soc. Eng. Educ.*) [New York, NY, USA: IEEE 1993] 53513 (introductory abstract), 53548, 53611-31, 53634-752, 53769-72, 53792-899, 53906, 54553, 59811, 60773, 63810-72, 63889, 63949, 69523, 71958
- FST/TCS: foundations of software/theoretical computer science;** Madras, India, 15-17 Dec. 1994, [Berlin, Germany: Springer-Verlag 1994] 54102, 54125
- Fuel cell materials;** Montreal, Que., Canada, 9-13 July 1995, [*Ecole Polytech. Montreal; Minist. Resources Naturelles du Quebec; Int. Assoc. Hydrogen Energy*] *O.Savodogo, P.R.Roberge, T.N.Veziroglu (editor/s)*, [Montreal, Que., Canada: Editions de l'Ecole Polytech. Montreal 1995] 84026 (introductory abstract), 106754-812, 106960
- Fullerenes and photonics;** San Diego, CA, USA, 25-26 July 1994, (*SPIE*) [1994] 76385, 76402-3, 76867, 77006-13
- Functional programming languages and computer architecture;** Copenhagen, Denmark, 9-11 June 1993, (*ACM; MIT Lab. Comput. Sci.; Dept. Comput. Sci., Univ. Copenhagen; IFIP*) [New York, NY, USA: ACM 1993] 64250, 69012
- Fundamental approaches to new material phases;** Karuizawa, Japan, 16-20 Oct. 1994, [April 1995] 72589 (introductory abstract), 74641, 74777, 74826, 74858, 75209, 75526-36, 75539-40, 75566
- Fusion engineering;** Hyannis, MA, USA, 11-15 Oct. 1993, [New York, NY, USA: IEEE 1995] 72634 (introductory abstract), 84232, 85158, 85763-5, 86072-3, 86085-90, 87429, 87507-13, 87517-39, 88267, 88560-1, 88625-7, 88640-1, 88775, 88801, 88839-40, 91367, 91385, 91790, 91839-40, 91865-7, 91905-17, 91948-50, 92012, 92575, 93549-50, 93565, 93946, 94074-82, 94111
- Fusion nuclear technology;** Los Angeles, CA, USA, 26 June-1 July 1994, [*Bechtel Corp.; Raytheon Eng. & Constructors; General Atomics; et al*] [1995] 45519, 52542, 56550, 61619, 62917
- Fusion technology;** Karlsruhe, Germany, 22-26 Aug. 1994, [May 1995] 64713, 65511, 65519-28, 66633, 66639-56, 66698-9, 67051, 67597, 67599-604, 67821-2, 70062, 70538-40, 70598-9, 71710, 72175-8, 72209-10
- Future nuclear fuel cycles and waste disposal options;** Seattle, WA, USA, 12-17 Sept. 1993, (*ANS; Atomic Energy Soc. Japan; Eur. Nucl. Soc.; Canadian Nucl. Soc.; et al*) [La Grange Park, IL, USA: ANS 1993] 51388-90, 51462, 52526-8, 52543-4, 52557-68, 52577-86, 52588-9
- Fuzzy logic;** Burlingame, CA, USA, 20-22 July 1993, (*Comput. Design Magazine*) [Westford, MA, USA: Comput. Design Magazine 1993] 84285, 85494, 90661, 93880
- Fuzzy systems;** Yokohama, Japan, 20-24 March 1995, (*IEEE Neural Networks Council; Lab. Int. Fuzzy Eng. Res.; Japan Soc. Fuzzy Theory & Syst.; Japan Inf. Process. Dev. Center*) [New York, NY, USA: IEEE 1995] 63936, 64006, 64026, 64058, 64090-2, 64130-1, 64184, 64512, 68307-9, 68795, 70060, 70461, 70716, 70763-4, 71042, 71192, 71498, 71520, 71597, 71786, 72463, 72733, 72947, 72952, 73468, 73774-5, 73861, 74022-3, 74063, 74154, 74173, 74556, 77857, 78541-4, 78678-87, 78918-21, 80307, 80557, 80618, 82227-8, 82666, 82707-8, 83390, 83403, 83423, 83697, 83850
- GaAs IC symposium;** Philadelphia, PA, USA, 16-19 Oct. 1994, (*IEEE Electron Devices Soc.; IEEE Microwave Theory & Tech. Soc.*) [New York, NY, USA: IEEE 1994] 94424 (introductory abstract), 94807-8, 95000, 95330, 95855, 95880-2, 95934, 95952, 96047-50, 96224, 96292-7, 96419, 96441, 96548-53, 96594-618, 97580, 97657, 97780-5, 97958-61, 97975, 99320, 102171, 102666, 102846, 102928, 103042-4, 103190
- Galactic ecosystem: from gas to stars to dust;** Moffett Field, CA, USA, 5-8 July 1994, [1995] 94549, 97956, 100465, 103248, 103759, 104949-50
- γ -ray and particle production in heavy ion reactions;** Guardamar, Spain, 31 May-5 June 1993, (*Ayuntamiento de Guardamar; CSIC; DGICYT; Generalidad Valenciana; Univ. Valencia*) [Singapore: World Scientific 1994] 91850-2, 92067, 92170, 92187
- Gas discharges and applications;** Tokyo, Japan, 11-15 Sept. 1995, [Tokyo, Japan: Inst. Electr. Eng. Japan 1995] 94542 (introductory abstract)
- Gas-phase and surface chemistry in electronic materials processing;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, *T.J.Mountziaris, G.R.Paz-Pujalt, F.T.J.Smith, P.R.Westmoreland (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 86639 (introductory abstract), 95246-53, 95366, 95454-75, 95494-8, 97010, 97279-81, 97332-8, 97550, 97693
- Gas sensors: strategies for future technologies;** Gaithersburg, MA, USA, 8-9 Sept. 1993, *S.Semancik (editor/s)*, [Washington, DC, USA: NIST 1994] 94429 (introductory abstract)
- Gaseous electronics and its applications;** Yeppoon, Qld., Australia, July 1994, [1995] 74545
- Generation, amplification, and measurement of ultrashort laser pulses;** San Jose, CA, USA, 6-7 Feb. 1995, (*SPIE*) [1995] 94501 (introductory abstract)
- Geographic information and business processes;** Heidelberg, Germany, 18-20 Oct. 1994, (*AM/FM Int. - Eur. Div*) [Basel, Switzerland: AKM Messen AG 1994] 50180
- Geoscience and remote sensing;** Pasadena, CA, USA, 8-12 Aug. 1994, (*IEEE; IEEE Geosci. & Remote Sensing Soc.; URSI; Opt. Soc. America; NASA; Office of Naval Res*) [New York, NY, USA: IEEE 1994] 48333-4, 48371-3, 48378-84, 50741-2, 50760, 51805-10, 51813-21, 51824-42, 51848-55, 51867-77, 51881-8, 51903-8, 51912, 51914-9, 51921-41, 51944-54, 51956-9, 51961, 53610, 57182, 60670-1, 60696, 60703, 62229-30, 62236-45, 62264-76, 62291-4, 62313-24, 62332-43, 62346-54, 62356-79, 62389-91, 62393, 62406-7, 62421-4, 62428-32, 62446-54, 62546, 69661, 69970, 70021-3, 71158-76, 71180-91, 71194-212, 71216-38, 71244-5, 71252-60, 71269-72, 71277, 71282-8, 71293-307, 71313-33, 71342-63, 71366-70, 71373-89, 72762, 72780, 80331, 80345, 82109-17, 82121-31, 82136-76, 82185-213, 82240-51, 82280-5, 82290-300, 82305-17, 82324-42, 82344-51, 82355-75, 82378-81, 82384-5, 82390-5, 82397-406, 82412-34, 82448, 82532
- Gettering and defect engineering semiconductor technology;** Parkhotel Schloss Wulkow, Germany, 2-7 Sept. 1995, [1996] 94400 (introductory abstract), 95212-3, 95286-8, 95315, 96896, 96901-3, 96906-20, 96942-3, 97012-3, 97018, 97037-40, 97052, 97088-93, 97160, 97213-4, 97250-1, 97286, 97296-7, 97344-5, 97363-4, 97612-3, 97834, 97872, 97927, 99163
- GeV particle beam physics;** Forschungszentrum Julich, Germany, 22-25 Aug. 1994, [Singapore: World Scientific 1995] 104117-26, 104233-5, 104328
- GIS '95: geographic information systems;** Vancouver, BC, Canada, 27-30 March 1995, [Fort Collins, CO, USA: GIS World 1995] 79357, 80023-4, 80408, 80633, 82215, 82436-41
- GIS for business;** Madrid, Spain, 20-23 Feb. 1995, [Cambridge, UK: GeoInformation Int. 1995] 79194, 80525
- Global environment and nuclear energy systems;** Susono Shizuoka, Japan, 24-27 Oct. 1994, [1995] 44648 (introductory abstract), 52516-20, 52545-52, 53251, 71754, 71787-804
- GLOBECOM;** San Francisco, CA, USA, 28 Nov.-2 Dec. 1994, (*IEEE Commun. Soc.; IEEE San Francisco Sect.; Alcatel Network Syst.; Digital Switch Corp.; Electrohome; Hewlett-Packard Lab.; Pacific Bell; Sprint; Sun Microsystems; Tellabs Oper.; Texas Instrum.; Northern Telecom; AT&T Network Syst.; Bechtel; NEC America; Pirelli Corp*) [New York, NY, USA: IEEE 1994] 83999 (introductory abstract), 84164, 85249, 85496, 87409-10, 87589, 88691, 88904-11, 89044-53, 89433-42, 89799-801, 89864-89, 89905-11, 90000-4, 90038-43, 90084-5, 90139-67, 90184, 90374-88, 90432-9, 90450, 90463, 90508-13, 90524, 90548, 90550, 90558-60, 90577-8, 90580-1, 90613, 90664-75, 90682-3, 90828-74, 90905-11, 91137-43, 91269, 91294, 95026, 95929, 98685-91, 100467-73, 100548-56, 100814, 101801-26, 101914-5, 101929-30, 101983-5, 102050-4, 102156-9, 102197-203, 102313-7, 102454-62, 102487, 102504-7, 102529, 102623, 102641-2, 102728-33, 102804-11, 102917-21, 102988-97, 103264
- GLOBECOM. Mini-conference;** San Francisco, CA, USA, 28 Nov.-2 Dec. 1994, (*IEEE Commun. Soc. Commun. Theory Tech. Committee; IEEE San Francisco Sect*) [New York, NY, USA: IEEE 1994] 84000 (introductory abstract), 100436, 100474-8, 100557-60, 100815-20, 101105, 101772-4, 101827-8, 101916-9, 102598, 102734-41, 102812-7, 102998
- Grain size and mechanical properties;** Boston, MA, USA, 27 Nov.-2 Dec. 1995, [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 95730
- Graph drawing;** Princeton, NJ, USA, 10-12 Oct. 1994, (*DIMACS; NSF*) [Berlin, Germany: Springer-Verlag 1995] 45009-12, 45059, 50071
- Graphics interface '95;** Quebec, Que., Canada, 17-19 May 1995, [Toronto, Ont., Canada: Canadian Inf. Process. Soc. 1995] 84437
- Growth, processing and characterization of semiconductor heterostructures;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, (*Fisons/VG; N.E. Analytical; Sumitomo Electric; EPI Components; et al*) *G.Gumbs, S.Luryi, B.Weiss, G.W.Wicks (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 53586 (introductory abstract), 64314-27, 64375-9, 64439, 65558, 65590, 65633-5, 65673-9, 65706-20, 65741, 65771-2, 65822, 65898, 65925, 65979-80, 66050-1, 66095, 66104, 66123, 66778, 66999, 67018, 67261, 67393-4, 67496
- Guided wave optical signal processing;** London, UK, 8 June 1995, (*IEE*) [London, UK: IEE 1995] 53585 (introductory abstract), 66939, 67456, 69222, 69832-6
- HABAS '95: intelligent home;** London, UK, 14-15 Feb. 1995, [Hove, UK: RMDP 1995] 79323, 80462, 83918, 83935
- Heterostructure microelectronics;** Susono-City, Japan, 17-19 Aug. 1994, (*IEEE*) [Sept. 1995] 72608 (introductory abstract), 85325-6, 85904, 86182, 86592, 86808, 86844-58, 86946-54, 87055, 87077, 90732, 92896
- High energy physics;** Glasgow, UK, 20-27 July 1994, (*IUPAP*) [Bristol, UK: IOP Publishing 1995] 51385, 51427, 51443-58, 51499, 51514
- High energy physics and quantum field theory;** Zvenigorod, Russia, 15-21 Sept. 1993, [Moscow, Russia: Moscow Univ. Publishing House 1994] 70335
- High frequency electromagnetic modelling;** London, UK, 30 March 1995, (*IEE*) [London, UK: IEE 1995] 48339, 48413-4, 48517
- High frequency power conversion;** San Jose, CA, USA, 6-12 May 1995, [Ventura, CA, USA: Intertec Int. 1995] 72627 (introductory abstract), 85121-32, 85553, 85936, 92610, 93367, 93986-4008, 94173-4, 94341
- High latitudes in the international reference ionosphere;** Hamburg, Germany, 11-21 July 1994, (*COSPAR; URSI; et al*) [July 1995] 57662, 62281-3
- High level radioactive waste management;** Las Vegas, NV, USA, 26-30 April 1993, (*American Soc. Civil Eng.; ANS*) [New York, NY, USA: American Soc. Civil Eng. 1993] 92699
- High-performance computing and networking;** Milan, Italy, 3-5 May 1995, [Berlin, Germany: Springer-Verlag 1995] 79505, 82675, 84489, 85016, 85026, 88571, 88647, 89477-8, 89540, 89814, 89935-6, 90254-5, 90276, 90405, 92269
- High performance distributed computing;** Washington, DC, USA, 2-4 Aug. 1995, (*IEEE Tech. Committee on Distrib. Process.; Northeast Parallel Architectures Centre (NPAC) at Syracuse Univ.; ACM SIGCOMM; Rome Lab*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89695, 89986-9, 90351-3, 90502-3, 90556
- High performance networking;** Palma de Mallorca, Spain, 13-15 Sept. 1995, *R.Puigjaner (editor/s)*, [London, UK: Chapman & Hall 1995] 94481 (introductory abstract), 101858-9, 102007-10, 102072-4, 102173-5, 102211, 102390-4, 102491, 102559-65, 102678
- High-speed photography and photonics;** Taejeon, South Korea, 29 Aug.-2 Sept. 1994, [1995] 94409 (introductory abstract)
- High temperature silicides and refractory alloys;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, (*Office of Naval Res.; Osrarn-Sylvania; Gen. Electr. Company*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 103632
- High-temperature superconductivity;** Coral Gables, FL, USA, 5-11 Jan. 1995, (*Office of Naval Res.; Univ. Miami*) [Oct. 1995] 84831

- Higher order statistics in signal processing;** London, UK, 22 May 1995, (*IEE*) [London, UK: IEE 1995] 53571 (introductory abstract), 68081, 68301-5, 68595, 69994
- Highly conducting organic materials for molecular electronics;** Zajaczkowo, Poland, 20-25 Sept. 1994, (*Polish Acad. Sci.: State Committee for Sci. Res.; et al*) [April-May 1995] 44692 (introductory abstract), 65551, 65639-40, 66947, 70348
- Hot topics in operating systems;** Orcas Island, WA, USA, 4-5 May 1995, (*IEEE Comput. Soc. Tech. Committee on Oper. Syst. & Application Environ. (TCOS)*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 50046, 50247-9, 50322
- Human factors;** Blacksburg, VA, USA, 26-28 March 1995, (*Virginia Tech.: Student Chapter of the Human Factors & Ergonomics Soc.; Dept. Comput. Sci. Dept. Ind. Syst. Eng.; et al*) [Blacksburg, VA, USA: Virginia Tech. 1995] 79128, 82060-2
- HV measurements and calibration;** Arnhem, Netherlands, 19-20 Oct. 1994, [Leatherhead, UK: ERA Technol. 1995] 44669 (introductory abstract), 53980, 60846-7, 61228-40, 61242, 61244, 62838-9, 63214, 63334-7
- Hybrid systems;** Ithaca, NY, USA, 28-30 Oct. 1994, [Berlin, Germany: Springer-Verlag 1995] 100945, 101592
- IACS '92: information systems;** New Orleans, LA, USA, 27-29 Aug. 1992, [Thibodaux, LA, USA: Nicholls State Univ. 1992] 50117, 50139
- IACS '94: information systems;** Washington, DC, USA, 6-8 Oct. 1994, [Greeley, CO, USA: Univ. Northern Colorado 1994] 50202-3, 50542
- IC manufacturing technology efficiency improvement;** London, UK, 12 April 1995, (*IEE*) [London, UK: IEE 1995] 94526 (introductory abstract)
- ICANN '94: neural nets;** Sorrento, Italy, 26-29 May 1994, [Berlin, Germany: Springer-Verlag 1994] 95940, 96475-8, 96483-5, 96789, 100654, 100665, 100742, 100745, 100763-70, 100948-9, 101014-5, 101571-2, 101606-13, 101710-3, 101755-71, 103203, 103847, 104611, 104691
- ICDT '92, database theory;** Berlin, Germany, 14-16 Oct. 1992, [18 Sept. 1995] 89957
- ICDT '95: database theory;** Prague, Czech Republic, 11-13 Jan. 1995, (*Int. Thompson Publishing: IDOMENEUS: COMPULOG NET; et al*) [Berlin, Germany: Springer-Verlag 1995] 59753
- ICS '94: international computer symposium;** Hsinchu, Taiwan, 12-15 Dec. 1994, (*Ministr. Educ.; Comput. Soc.*) [Hsinchu, Taiwan: Nat. Chiao Tung Univ. 1994] 54139, 54174, 54255, 54462, 54585-6, 55084-6, 55168, 55811, 56318-20, 56371, 58389-93, 58469-70, 58497-8, 58754-6, 59294-7, 59310, 59563, 59576-7, 59653-8, 59697, 59785-8, 59797-801, 59834, 59845, 59851, 60314, 68082, 68306, 68596-7, 69240-1, 69319, 69408, 69670
- ICSLP: spoken language processing;** Yokohama, Japan, 18-22 Sept. 1994, [Tokyo, Japan: Acoustical Soc. Japan 1994] 63758 (introductory abstract), 68100-70, 68183-234, 68880, 69349-53, 69534, 70061, 70725, 70978-9, 77658-842, 77849-51, 79195-6, 79596, 81997-2001, 82013-5
- idt '95: information industry and markets;** Paris, France, 13-15 June 1995, [Paris, France: ADBS-IDT 1995] 102530
- IGARSS '94: Geoscience and remote sensing;** Pasadena, CA, USA, 8-12 Aug. 1994, [Sept. 1995] 94506 (introductory abstract), 105179-81, 105279-81, 105398-401, 105474-85
- IGARSS '95: Firenze, Italy, 10-14 July 1995, (*IEEE Geosci. & Remote Sensing Soc.; URSI T.I. Stein (editor/s)*)** [New York, NY, USA: IEEE 1995] 94432 (introductory abstract), 100096-7, 100144, 101742-3, 103163-4, 103167-70, 103182, 103201-2, 105097-118, 105127-48, 105153-78, 105184-223, 105238-47, 105254-6, 105266-78, 105284-303, 105340-1, 105351-62, 105364-97, 105407-27, 105429-30, 105435-6, 105439-73, 105486-535
- IGBT propulsion drives;** London, UK, 25 April 1995, (*IEE*) [London, UK: IEE 1995] 44678 (introductory abstract), 45500, 53412-9
- Image analysis and processing;** San Remo, Italy, 13-15 Sept. 1995, (*C. Braccini, L. DeFloriani, G. Vernazza (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 94478 (introductory abstract), 94867, 100731, 101372-462, 102172, 103191, 103225-7, 104395-8, 104532-9, 105089, 105253
- Image and information systems;** Washington, DC, USA, 12-14 Oct. 1994, (*SPIE: AIRP Executive Committee*) [1995] 49501-9, 50153, 51588, 51981, 51991
- Image and signal processing for remote sensing;** Rome, Italy, 26-30 Sept. 1994, (*SPIE; Comm. Eur. Communities; Eur. Opt. Soc.; et al*) [1994] 72585 (introductory abstract), 85465, 89175, 89488-95, 91156-9, 91201-2, 92661-87, 92752-3, 92782-8, 92827-54
- Image and video processing;** San Jose, CA, USA, 9-10 Feb. 1995, (*SPIE; Soc. Imaginag Sci. & Technol*) [1995] 74009-12, 78554-76, 81493, 81655
- Image display;** San Diego, CA, USA, 26-28 Feb. 1995, (*SPIE; American Assoc. Physicist in Med.; American Physiological Soc.; et al*) [1995] 84034 (introductory abstract)
- Image perception;** San Diego, CA, USA, 1 March 1995, (*SPIE*) [1995] 84033 (introductory abstract)
- Image processing;** San Diego, CA, USA, 27 Feb.-2 March 1995, (*SPIE; American Assoc. Physics. Med.; American Physiological Soc.; et al*) [1995] 84036 (introductory abstract), 53900-3, 54441, 58724-30, 59368-493, 59907, 60620-3, 60655-61, 60678, 60709, 60738-9, 60777, 60794, 61790-806, 61969, 62262, 63873, 64511, 64626, 64942-3, 65033, 65064, 67999-8002, 68044, 68372-4, 68447, 68532-42, 68641-785, 68888-917, 69027-123, 69525, 70020, 70024, 70050, 70056, 70721, 70797-807, 70825-35, 70882-95, 71179, 71215, 71250-1, 71276, 71279-81, 71291-2, 73994-7, 78249-307, 80480, 80807, 81542-51, 81812, 83914
- Image processing and applications;** Edinburgh, UK, 4-6 July 1995, [London, UK: IEE 1995] 72631 (introductory abstract), 64024, 64944, 68045, 69126-62, 69596, 69949, 70003, 70051, 70067, 70157-9, 70911, 71076, 71390, 72833, 72854-5, 74474, 74501, 76202, 78411-26, 78761-822, 79266, 79595, 79605, 80313-5, 80374, 80407, 80494, 80585, 80631, 80809, 81602-4, 81730-40, 82214, 82382, 82435, 83668
- Image processing and computer optics;** Samara, Russia, 22-26 Aug. 1994, (*SPIE; Russian Fundamental Investigations Fund.; Minist. Sci. & Tech. Policy of the Russian Federation; et al*) [1995] 94406 (introductory abstract), 99127, 99915-21, 100839-41, 101172-91, 104489-91
- Image processing/computer vision, multiresolution modelling/ analysis;** London, UK, 21 April 1995, (*IEE*) [London, UK: IEE 1995] 46141, 49674-80
- Imaging and illumination for metrology and inspection;** Boston, MA, USA, 2-4 Nov. 1994, (*SPIE*) [1995] 63776 (introductory abstract)
- Imaging spectrometry;** Orlando, FL, USA, 17-18 April 1995, (*SPIE*) [1995] 84044 (introductory abstract)
- In-situ impact detection techniques;** Hamburg, Germany, 11-12 July 1994, (*COSPAR; Int. Union of Geol. Sci*) [June 1996] 100379, 103675, 104352, 104958
- Industrial and commercial power systems;** San Antonio, TX, USA, 7-11 May 1995, (*IEEE Ind. Applications Soc.; Ind. & Commercial Power Syst. Dept.; IEEE Central Texas Sect*) [New York, NY, USA: IEEE 1995] 84004 (introductory abstract), 93005-7, 93185, 93310, 93380-5, 93415, 93477-80, 93495, 93504, 93522, 93627, 93777, 94126, 94273, 94374-5, 94378, 94384
- Industrial applications of positron annihilation;** Oisterwijk, Netherlands, 10-12 March 1994, (*Comm. Eur. Communities; Koninklijke Nederlandse Acad. Wetenschappen*) [Jan. 1995] 44685 (introductory abstract), 45117, 51428, 51600
- Industrial automation and control;** Hyderabad, India, 5-7 Jan. 1995, [New York, NY, USA: IEEE 1995] 72558 (introductory abstract), 78247-8, 79684, 82609, 82619-21, 83069, 83206, 83235, 83253, 83326-9, 83352-4, 83397, 83416, 83686, 83825, 83831-2, 83940, 94924, 94935, 95822, 95885-6, 96099, 96226, 97993, 98210, 98627, 100729, 100908-9, 101367, 101583, 102421, 102469, 102591-2, 103527, 103559, 103844, 103856, 103928, 104684, 105072, 105722-3, 105962, 106016, 106053, 106248, 106400-1, 106455-6, 106464, 106471-6, 106500, 106595, 106615, 106816, 106884, 106907, 106941-3, 107079-84
- Industrial computing;** Anaheim, CA, USA, 23-28 Oct. 1994, [Research Triangle Park, NC, USA: ISA 1994] 44823, 50037, 50214-5, 51041
- Industrial electronics control and instrumentation - IECON '94;** Bologna, Italy, 5-9 Sept. 1994, [*Ind. Electron. Soc. IEEE; Soc. Instrum. & Control Eng. Japan; Electr. & Electron. Assoc. Italy*] [New York, NY, USA: IEEE 1994] 45353, 45431-2, 45453-6, 46088, 46095, 46585-7, 47037, 47040-3, 47345, 48321, 48904, 49057, 49208, 49629-30, 50833, 51026-7, 51059, 51530, 52147, 52271, 52465, 52661, 52720-1, 52756-9, 52786-9, 52796-810, 52830-2, 52862, 52904, 52932-60, 52995-7, 53162-3, 53272-6, 53291-301
- Industrial optical sensors for metrology and inspection;** Boston, MA, USA, 31 Oct.-1 Nov. 1994, (*SPIE*) [1995] 53534 (introductory abstract), 72850-2, 73470, 77112-3, 80600-1, 80615, 80628, 80632, 80679-83, 80790-2, 80821-2, 80855, 80974-7, 82070-1
- Industrial Technology;** Guangzhou, China, 5-9 Dec. 1994, (*IEEE Ind. Electron. Soc.; Soc. Instrum. & Control Eng. IEEE Beijing Sect.; South China Univ. Technol.; IEEE Ind. Applications Soc.; IEEE Power Electron. Soc.*) [New York, NY, USA: IEEE 1994] 72555 (introductory abstract), 72765, 72839-41, 72918, 73456-7, 73504, 73591, 74500, 76374, 77556, 78005-9, 78224, 78507-9, 79033, 79162-4, 80007, 80114-5, 80611-2, 80675, 80781-2, 80990, 81629, 82004-5, 82080, 82100, 82539, 82559-60, 82570, 82658-9, 82787, 83041, 83231, 83246, 83288, 83291-2, 83305, 83331, 83335-6, 83351, 83358-9, 83399, 83418-9, 83421-2, 83449, 83461, 83489, 83582-3, 83814, 83829-30, 83892, 83922, 83944
- Information superhighway;** Essen, Germany, 24-27 Oct. 1994, [Essen, Germany: Essen Univ. Library 1995] 53584 (introductory abstract), 50209-13
- Information theory;** Trondheim, Norway, 27 June-1 July 1994, (*Inf. Theory Soc. IEEE*) [New York, NY, USA: IEEE 1994] 44980-1, 44997-9, 45005, 47321-3, 48636-62, 48668-72, 48674-5, 48678-81, 48708-13, 48731-813, 48862-99, 48924-44, 48993-9024, 49037, 49133-44, 49242-51, 49318-28, 49376-80, 49555-8, 49657-60, 49876, 49932, 49941-4, 49955, 49978-83, 49993, 50002-4, 50015-20, 50026, 50140, 50177, 50419-21, 50489-92, 50510-1, 50821, 50908, 51625, 51763
- Information theory and statistics;** Alexandria, VA, USA, 27-29 Oct. 1994, (*IEEE Inf. Theory Soc.; Inst. Math. Stat*) [New York, NY, USA: IEEE 1994] 94516 (introductory abstract), 95047-54, 95149, 100446-60, 100666-85, 100746-9, 100965-84, 101715-22, 101781, 102901, 104591-2, 104718
- Infosec '95/Securicom '95;** Paris, France, 8-9 June 1995, [Paris, France: Manifestations & Commun. Int. 1995] 100588-92, 101996, 102352-4, 102589, 102925
- Infrared detectors - materials, processing and devices;** San Francisco, CA, USA, 14-16 April 1993, (*L.R. Dawson, A. Appelbaum (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 63761 (introductory abstract)
- Infrared detectors: state of the art;** San Diego, CA, USA, 24-25 July 1994, (*SPIE*) [1994] 94498 (introductory abstract), 73103, 74621-2, 74813, 74876, 74935, 75180, 76398, 80739-44, 80800-5, 80992-3
- Infrared-sensors and system;** Dresden, Germany, 12-13 Sept. 1994, [1994] 72571 (introductory abstract)
- Innovative adult learning with innovative technologies;** Nantes, France, 27-30 Oct. 1994, [1995] 72655-60, 79418, 82019
- Innovative laser technologies in nuclear energy;** Ibaraki, Japan, 23-25 March 1994, (*JAERI*) [Ibaraki-ken, Japan: JAERI 1995] 63741 (introductory abstract)
- Instrumentation in aerospace simulation facilities;** Wright-Patterson AFB, OH, USA, 18-21 July 1995, [New York, NY, USA: IEEE 1995] 72636 (introductory abstract)
- Insulating films on semiconductors;** Villard de Lans, France, 7-10 June 1995, [June 1995] 53540 (introductory abstract), 64427, 65548, 65620, 65666, 65777-94, 65802-15, 65896, 65930-45, 65964, 66137, 66179-98, 66224-32, 66358-9, 66388, 66401-3, 66775
- Integer programming and combinatorial optimization;** Copenhagen, Denmark, 29-31 May 1995, (*E. Balas, J. Clausen (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 84024 (introductory abstract), 84369-79, 84404-7, 84459
- Integrated avionics;** London, UK, 1-2 Dec. 1993, [Leatherhead, UK: ERA Technol. 1993] 72611 (introductory abstract)
- Integrated circuit metrology, inspection, and process control;** Santa Clara, CA, USA, 20-22 Feb. 1995, (*SPIE*) [1995] 84038 (introductory abstract), 94748, 94905-6, 95941, 96157, 97423, 97557-70, 97822, 104051-2
- Integrated ferroelectrics;** Colorado Springs, CO, USA, 19-21 April 1993, [1994] 45294-7, 47133-5, 47223-4, 56599-600, 85914, 87183-6, 87265-6, 87697, 88497, 95240, 95408-13, 96155, 96514, 97988, 98248-52, 98315-9, 98587, 98605-11, 103570, 106492
- Integrated nonlinear microwave and millimeterwave circuits;** Duisburg, Germany, 5-7 Oct. 1994, (*IEEE German MTT/AP Joint Chapter; IEEE/Microwave Theory & Tech. Soc.; Inst. Mobile & Satellite Commun. Tech*) [New York, NY, USA: IEEE 1994] 83998 (introductory abstract), 95738, 95799, 95883, 95935, 96555-63, 96621-7, 97658, 97786-90, 103512, 103541
- Integrated optics and microstructures;** San Diego, CA, USA, 26-28 July 1994, (*SPIE*) [1994] 94403 (introductory abstract), 97556, 97981-4, 98920-4, 98975-8, 99006-12, 99303-6, 99487, 99813, 100251-3, 103000-1, 103585-6, 103648, 103698, 104083
- Integrated reliability workshop;** Lake Tahoe, CA, USA, 16-19 Oct. 1994, (*IEEE Electron Devices Soc.; IEEE Reliability Soc*) [New York, NY, USA: IEEE 1994] 94425 (introductory abstract), 94977-83, 97212, 97294, 97428-31, 97601, 97718-21, 97831, 97871, 97919-25, 97954, 98111
- Integrated systems engineering;** Baden-Baden, Germany, 27-29 Sept. 1994, (*IFAC; IMACS*) [Oxford, UK: Pergamon 1995] 58820, 62064, 62221, 62612-4, 62850, 62972, 62999
- Integrating photogrammetric techniques with scene analysis and machine vision;** Orlando, FL, USA, 19-21 April 1995, (*SPIE*) [1995] 84010 (introductory abstract), 89707-17, 92860-3
- Intelligence in broadband services and networks;** Heraklion, Greece, 16-19 Oct. 1995, (*A. Clarke, M. Campolargo, N. Karatzas (editor/s)*) [Berlin, Germany: Springer-Verlag 1995] 94477 (introductory abstract)
- Intelligence in neural and biological systems;** Herndon, VA, USA, 29-31 May 1995, (*IEEE Comput. Soc. Tech. Committee on Pattern Anal. & Machine*

- Intelligence (PAMI); IEEE Comput. Soc.; IEEE Comput. Soc. TAI Conference; AAAI Soc.; AAAS Soc.; SMC Soc.; NN Soc** [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 64110, 65088, 68792-3
- Intelligent control**; Monterey, CA, USA, 27-29 Aug. 1995, (*IEEE Control Syst. Soc.*) [New York, NY, USA: IEEE 1995] 100942-3, 101586-8, 102422-3, 103229, 103633, 104008, 105724, 106402, 106501, 106944
- Intelligent information systems**; Brisbane, Qld., Australia, 29 Nov.-2 Dec. 1994, (*IEEE Australia Council; IEEE New Zealand Council; IEEE Queensland Sect.; Queensland Univ. Technol. - School of Comput. Sci.; IE Aust - Inst. Eng.; IEEE - Inst. Radio & Electron. Eng. ACS - Australian Comput. Soc.*) [New York, NY, USA: IEEE 1994] 48815, 48901, 49147-9, 49383-6, 49559-63, 50143, 50803, 51210, 51569, 51580, 51610, 51878, 51993
- Intelligent materials**; Williamsburg, VA, USA, 5-8 June 1994, (*Adv. Res. Projects Agency; Nat. Center for Earthquake Eng. Res.; et al*) C.A. Rogers, G.G. Wallace (editor/s), [Lancaster, PA, USA: Technomic Publishing Co. 1994] 53523 (introductory abstract), 84081, 84894-901, 84907-49, 84982, 87160-1, 87165-7, 87219, 87244-5, 87250-8, 87268-71, 87300, 87304-5, 87424-6, 87761, 88617, 91423, 91446-7, 91471, 91510-1, 91541-3, 91555-6, 91595, 91789, 92503, 92552, 94152
- Intelligent measuring systems for control applications**; London, UK, 4 April 1995, (*IEE*) [London, UK: IEE 1995] 44673 (introductory abstract)
- Intelligent networks**; London, UK, 17 May 1995, (*IEE*) [London, UK: IEE 1995] 53563 (introductory abstract), 69318, 69535-9, 69550
- Intelligent robots and systems**; Yokohama, Japan, 26-30 July 1993, (*IEEE Ind. Electron. Soc.; IEEE Robotics & Autom. Soc.; Robotics Soc. Japan; Soc. Instrum. & Control Eng.; New Technol. Found.; Japan Soc. Mech. Eng.; Inst. Syst., Control & Inf. Eng.; Inst. Electr. Eng. Japan; Inst. Electron., Inf. & Commun. Eng.; Japanese Soc. Artificial Intelligence; Japanese Neural Network Soc.; Japan Soc. Fuzzy Theory & Syst.; Japan Soc. Precision Eng.; Japan Ind. Robot Assoc.; Amada Found. Metal Work Technol.; Toshiba Corp.*) [New York, NY, USA: IEEE 1993] 59497-502, 59517-9, 60677, 60699, 61145, 61290, 62004, 62491, 68786-90, 69992, 70006, 70169, 70314-5, 70321, 70460, 71050, 71064, 71121, 71393-6, 75337, 78088-9, 78738-45, 78873-83, 79750, 80372-3, 80689-90, 80733-4, 80829, 80915, 80979-80, 80985, 82012, 82500, 83405, 96892, 97994, 97999-8000, 99954, 101286-96, 101468-82, 102389, 103218, 103611-4, 103779, 103983-4, 103999-4002, 104557, 105551, 105555, 105944-5, 106520
- Intelligent systems**; San Francisco, CA, USA, 12-14 June 1995, (*Int. Soc. Comput. & Their Appl.*) [Raleigh, NC, USA: Int. Soc. Comput. & Their Appl. ISCA 1995] 85044, 85756-7, 89054, 95748, 100479, 100730, 100824, 101368-70, 103311, 104024, 105566
- Intelligent systems in industry and business**; Monterrey, Mexico, 18-21 Oct. 1994, (*Inst. Technol. Estudios Superiores de Monterrey; Centro Inteligencia Artificial*) [Monterrey, Mexico: Inst. Technol. Estudios Superiores de Monterrey 1994] 102253, 106032
- Intelligent vehicles**; Detroit, MI, USA, 25-26 Sept. 1995, (*IEEE Ind. Electron. Soc.*) [New York, NY, USA: IEEE 1995] 94488 (introductory abstract), 96253, 100946-7, 101593-605, 102911-3, 103196, 103206, 103230, 103242-3, 103560, 103846, 104012-3, 107019, 107056-66
- Interaction of swift particles and electromagnetic fields with matter**; Oak Ridge, TN, USA, 23-25 Oct. 1994, [May 1995] 66790
- INTERCHI '93; human factors in computing**; Amsterdam, Netherlands, 24-29 April 1993, (*ACM*) [Amsterdam, Netherlands: IOS Press 1993] 49370-1
- Interface control of electrical, chemical and mechanical properties**; Boston, MA, USA, 29 Nov.-3 Dec. 1993, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 46261, 46388, 46437, 46571, 46775, 46849, 47295
- Interfaces in ionic materials**; Schloss Ringberg, Germany, 7-11 March 1994, [Jan. 1995] 85920, 86263, 91604-6
- Interferometric fiber sensing**; Warsaw, Poland, 16-20 May 1994, (*SPIE; Soc. Experimental Mech.; State Committee for Sci. Res.; et al*) [1994] 94447 (introductory abstract), 98886-9, 98959, 103725-49, 104103
- INTERMAG '95**; San Antonio, TX, USA, 18-21 April 1995, [New York, NY, USA: IEEE 1995] 44699 (introductory abstract)
- International Appliance Technical Conference**; Madison, WI, USA, 9-11 May 1994, [Madison, WI, USA: Univ. Wisconsin 1994] 44910, 48281, 51091, 53247, 53446, 53452, 53458, 53463-87
- International test conference**; Baltimore, MD, USA, 17-21 Oct. 1993, (*IEEE Comput. Soc. Test Technol. Tech. Committee; IEEE Philadelphia Sect.*) [New York, NY, USA: IEEE 1993] 53936, 53954-69, 54032, 54542, 54676, 54751, 54777-8, 54889-923, 55154-7, 55189-92, 55274-6, 55513-5, 55758-63, 55774, 55791, 55806-7, 56289-98, 56335, 56347-54, 58366, 59634, 60405, 60861-74, 60907, 62083-4
- Inverse optics**; Orlando, FL, USA, 4-5 April 1994, (*SPIE*) [1994] 72584 (introductory abstract), 73469, 78713-24, 80364
- IOLS '95: online library systems**; New York, NY, USA, 3-4 May 1995, (*Learned Inf.*) [Medford, NJ, USA: Learned Inf. 1995] 90400
- Ion beam technology**; Erlangen, Germany, 9 Dec. 1992, [1994] 63751 (introductory abstract), 74603, 74900-3, 75227, 76377, 81035
- Ion implantation technology**; Catania, Italy, 13-17 June 1994, (*Alcatel; Applied Mater.; Atomika Analysetechnik GmbH; et al*) [March 1995] 44704 (introductory abstract), 45170-2, 46273, 46299, 46399, 46443, 46482-547, 46622, 46787, 46997-9, 47047, 51319
- Ionospheric effects**; Alexandria, VA, USA, 4-6 May 1993, (*Naval Res. Lab.; Office Naval Res.; Phillips Lab.; US Army CECOM, Space & Terrestrial Commun. Directorate; et al*) [May-June 1995] 57747-57, 57794-5, 59951, 60478, 60649-50, 62329
- IPMU '94: intelligent computing**; Paris, France, 4-8 July 1994, [Berlin, Germany: Springer-Verlag 1995] 68235, 69163, 70227
- ISANN '94: neural networks**; Tainan, Taiwan, 15-17 Dec. 1994, (*Nat. Cheng Kung Univ.; ROC; Nat. Sci. Council; ROC; Minstr. Educ.; ROC; Ind. Technol. Res. Inst. Comput. & Commun. Res. Labs.; Opto-Electro. & Syst. Labs.; Nat. Sci. Council, Eng. & Technol. Promotion Center; Ind. Dev. Bur.; IEEE Control Syst. Soc., Taipei Chapter; IEEE-SP Soc. USA; IEEE-NN Council, USA*) [Tainan, Taiwan: Nat. Cheng Kung Univ. 1994] 55612-5, 58423, 58494-6, 58752-3, 59505-16, 60365, 60476, 60679, 61808, 62075, 62545
- ISARC: automation and robotics in construction**; Brighton, UK, 24-26 May 1994, [Amsterdam, Netherlands: Elsevier 1994] 103523
- ISDS '95: decision support systems**; Hong Kong, 22-23 June 1995, (*Hong Kong Univ. Sci. & Technol.; Elsevier Publishing; Int. Soc. Decision Support Syst.*) [Hong Kong: Hong Kong Univ. Sci. & Technol. 1995] 102326
- ISSAC '93: symbolic and algebraic computation**; Kiev, Ukraine, 6-8 July 1993, (*ACM*) [New York, NY, USA: ACM 1993] 64063, 64108, 64153, 64186-7, 64211-2, 64233, 64525
- ISSAC '94: symbolic and algebraic computation**; Oxford, UK, 20-22 July 1994, (*ACM*) [New York, NY, USA: ACM 1994] 64154, 64188-91, 64234-5, 64242
- ISSAC '95: symbolic algebraic computation**; Montreal, Que., Canada, 10-12 July 1995, (*ACM*) [New York, NY, USA: ACM 1995] 95036, 95112, 95140-1, 95159-61, 95179-80
- ITEP Winter school**; Zvenigorod, Russia, 22 Feb.-2 March 1994, [1995] 70640
- iti '95: information technology**; Pula, Croatia, 13-16 June 1995, [Zagreb, Croatia: Univ. Zagreb 1995] 95171, 100221, 100702, 100823, 101115, 101986-7, 102160, 102255, 102321-2, 102531-2, 102567, 106314
- Joint Asia Pacific physics and Australian Institute of Physics conference**; Brisbane, Qld., Australia, July 1994, [1995] 70578, 70634
- LAN - high speed data services**; London, UK, 24 April 1995, (*IEE*) [London, UK: IEE 1995] 53564 (introductory abstract), 59589, 59821-6
- Language engineering**; Paris, France, 6-7 July 1994, [Edinburgh, UK: Eur. Network in Language & Speech 1994] 58488-92
- Language theory**; Turku, Finland, 12-15 July 1993, [Singapore: World Scientific 1994] 100650, 101567
- Large HV electric systems - CIGRE '94**; Paris, France, 28 Aug.-3 Sept. 1994, [Paris, France: CIGRE 1995] 72613 (introductory abstract), 98436, 98577, 103702, 105672-6, 105787-8, 105799-800, 105806-19, 105896-906, 105932-8, 105952-9, 105995, 106239, 106321-9, 106376-7, 106417, 106505-19, 106636-56, 106673-86
- Large-scale structural analysis for high-performance computers and workstations**; Norfolk, VA, USA, 8-11 Nov. 1994, (*NASA; IBM; Univ. Virginia; Old Dominion Univ.; et al*) [Aug.-Dec. 1994] 52083
- Laser and quantum optics**; Nathiagali, Pakistan, 9-14 July 1994, [June 1995] 76512-4
- Laser applications in life sciences**; Minsk, Byelorussia, 28 June-2 July 1994, (*SPIE; Minst. Educ. Belarus; Acad. Sci. Belarus; Int. Sci. Found.; et al*) [1995] 67542 (introductory abstract)
- Laser diode technology and applications**; Los Angeles, CA, USA, 25-27 Jan. 1994, (*SPIE*) [1994] 57039, 57231-48, 57290, 60848, 61113, 61758, 62087
- Laser diodes**; Boston, MA, USA, 2 Nov. 1994, (*SPIE*) [1994] 94500 (introductory abstract), 95378-83, 97132, 99193, 99286, 99689-98
- Laser in surgery: advanced characterization, therapeutics and systems**; San Jose, CA, USA, 4-6 Feb. 1995, (*SPIE*) [1995] 72547 (introductory abstract)
- Laser-induced damage in optical materials**; Boulder, CO, USA, 24-26 Oct. 1994, (*SPIE; Univ. Central Florida; Lawrence Livermore Nat. Lab.; et al*) [1995] 84039 (introductory abstract)
- Laser interaction and related plasma phenomena**; Monterey, CA, USA, 25-29 Oct. 1993, (*Fusion Studies Lab.; Naval Postgraduate School; Univ. New South Wales; et al*) [1995] 77134
- Laser materials processing**; Orlando, FL, USA, 17-20 Oct. 1994, (*SPIE; Laser Inst. America*) [1994] 44652 (introductory abstract)
- Laser methods of surface treatment and modification**; Konstanz, Germany, 5-9 Sept. 1994, (*SPIE; Russian Minst. Sci.; Russian Basic Res. Found.; et al*) [1995] 72542 (introductory abstract)
- Laser physics**; New York, NY, USA, 10-14 Oct. 1994, (*Gen. Phys. Inst. Russian Acad. Sci.; Joint Inst. Nucl. Res.; Columbia Univ.; City Coll. New York*) [May-June 1995] 76740, 76827, 76965-80, 81654
- Laser power beaming**; San Jose, CA, USA, 8-9 Feb. 1995, (*SPIE*) [1995] 94502 (introductory abstract), 99753-7, 104988-90
- Laser technology: application in medicine**; Szczecin-Swinoujscie, Poland, 26-30 Sept. 1993, (*SPIE; State Committee for Sci. Res. Poland*) [1995] 63731 (introductory abstract)
- Laser technology: research trends**; Szczecin-Swinoujscie, Poland, 26-30 Sept. 1993, (*SPIE; State Committee for Sci. Res. Poland*) [1995] 53535 (introductory abstract)
- Laser-tissue interaction**; San Jose, CA, USA, 6-9 Feb. 1995, (*SPIE*) [1995] 72549 (introductory abstract)
- Lasers and electro-optics**; Anaheim, CA, USA, 8-13 May 1994, (*Opt. Soc. America; IEEE/Lasers & Electro-Optics Soc. Eur. Phys. Soc. Quantum Electron. Div.; Japanese Quantum Electron. Joint Group*) [Washington, DC, USA: Opt. Soc. America 1994] 94438 (introductory abstract), 46384, 47324, 47418-21, 47446, 47516-7, 47550, 47639-40, 47677, 47767-80, 47811-2, 47826, 47837, 47947-53, 47968-78, 48001-3, 48064, 48077, 48155-8, 48197-201, 48224, 48260-1, 50737-8, 51125-7, 51144-7, 51272, 54270, 55967, 55976, 56183-4, 56735, 56775-6, 56789-93, 56814-9, 56830, 56868-9, 56911-22, 56932-5, 56939, 56973-4, 56997, 57030, 57064-6, 57070-1, 57089-9, 57097-8, 57103-8, 57124-39, 57148-58, 57161-70, 57181, 57226-9, 57286, 57288, 57293-4, 57302, 57305, 57328-44, 57378-81, 57400-2, 57434-7, 57452, 57476, 59223-4, 59494, 59922, 59925, 60495-9, 60564-5, 61049-50, 61068, 61101, 61161, 61192, 61210, 61319-20, 61322, 61336, 61631, 61694-5, 61727-8, 61961-4, 61967, 64493, 65672, 65698-700, 65831, 66737-42, 66762, 66806, 66810-1, 66831, 66852, 66936, 66986, 67016, 67025, 67105, 67113-4, 67137-43, 67147-52, 67157-65, 67177-80, 67206-13, 67223-59, 67360-4, 67391-2, 67401, 67406-7, 67452-5, 67474-81, 67489-95, 67508-10, 67528-9, 67544, 69808-9, 69827-30, 69852-64, 69888-92, 69982-3, 70168, 70313, 70381, 70394-5, 70470, 70494, 70502, 71240-1, 71247-9, 71265-7, 71338, 71365, 71420, 72767-8, 73078-80, 73165, 73200, 73361, 73431, 74272, 74744, 74767, 75022, 75114, 75408, 76185, 76196, 76215-6, 76270-2, 76294-5, 76317, 76358-9, 76428, 76490, 76497-8, 76516, 76528-47, 76562-74, 76616, 76620, 76627, 76639-40, 76666-71, 76675-80, 76699-70, 76707-10, 76725-6, 76732-3, 76771-5, 76825, 76839-40, 76842, 76849, 76856-9, 76861, 76872, 76905-9, 76956-60, 77026-37, 77042-51, 77114, 77136-7, 79522, 79609, 80091-7, 80109-13, 80748-9, 80981, 80996, 80999
- Lasers in dentistry**; San Jose, CA, USA, 5-6 Feb. 1995, (*SPIE*) [1995] 72548 (introductory abstract)
- Lasers in ophthalmology**; Lille, France, 9-10 Sept. 1994, (*SPIE; Comm. Eur. Communities; et al*) [1995] 63727 (introductory abstract)
- LATIN '95: theoretical informatics**; Valparaiso, Chile, 3-7 April 1995, [Berlin, Germany: Springer-Verlag 1995] 84304, 84344-5, 84444, 85312, 89473
- Lattice field theory**; Bielefeld, Germany, 27 Sept.-1 Oct. 1994, [April 1995] 79241
- LCC '94: logic and computational complexity**; Indianapolis, IN, USA, 13-16 Oct. 1994, [Berlin, Germany: Springer-Verlag 1995] 88945
- LEOS '93**; San Jose, CA, USA, 15-18 Nov. 1993, [New York, NY, USA: IEEE 1993] 45097, 45314, 45728, 46284, 46357, 46584, 47436, 47537, 47542-6, 47555, 47591, 47607, 47651, 47657-8, 47673-5, 47702-10, 47745-7, 47789-92, 47800-10, 47863-93, 47933-46, 48004-6, 48048-9, 48059, 48070-1, 48125-9, 48152-4, 48247-52, 48255-6, 50647, 51143, 51282, 51879
- LEOS '94**; Boston, MA, USA, 31 Oct.-3 Nov. 1994, [New York, NY, USA: IEEE 1994] 84017 (introductory abstract), 87074, 87587-8, 87745-51, 87795, 87902, 88245-60, 88501-2, 89760-3, 91553-4, 92539-41, 94790-4, 94997-9, 95244, 95403-4, 96843, 97081-5, 97152-3, 97275, 97859, 97964, 98748-9, 98841-3, 98895-904, 98933, 98966-72, 98974, 99000-4, 99108-9, 99145, 99159, 99161, 99196, 99256-7, 99262-3, 99274-7, 99289-90, 99294-302, 99315, 99327, 99355-8, 99391, 99429, 99457-8, 99477-84, 99517-40, 99723-38, 99761-2, 99770-1, 99890-8, 99952-3, 99958, 101074-8, 102682-4, 102966-86, 103118-29, 103378, 103644-5, 103677, 103750-3, 103765, 104060, 104424-6, 104593-4, 104785, 104819-20

- LEOS Summer topical meetings;** Keystone, CO, USA, 7-11 Aug. 1995, (*IEEE Solid State Circuits Council*) [New York, NY, USA: IEEE 1994] 84028 (introductory abstract)
- Lidar techniques for remote sensing;** Rome, Italy, 28-29 Sept. 1994, (*SPIE; Comm. Eur. Communities; Eur. Opt. Soc.; et al*) [1994] 72567 (introductory abstract), 76386-7, 80363, 80365, 82287-9, 82353, 91218-21, 92710-23, 92751
- Life sciences and space research;** Washington, DC, USA, 28 Aug.-5 Sept. 1992, (*COSPAR; et al*) [Oct. 1994] 94401 (introductory abstract)
- Light emitting low dimensional silicon structures;** Lagonissi, Greece, 10-12 Oct. 1994, [1 July 1995] 72607 (introductory abstract), 74728, 74806-9, 75805
- Linear accelerator;** Tokai, Japan, 20-22 July 1994, [Ibaraki, Japan: Japan Atomic Energy Res. Inst. 1994] 44698 (introductory abstract), 55818-25, 57269-70, 61376-91, 61394-407, 61433-50, 61481-514, 61521-4, 61529-30, 62910
- Linear and nonlinear integrated optics;** Lindau, Germany, 11-13 April 1994, (*Comm. Eur. Commun.; Eur. Opt. Soc.; SPIE*) [1994] 47356, 47475-8, 47519, 47532, 47561-2, 47568, 47666
- Linear/nonlinear iterative methods and verification of solution;** Matsuyama, Japan, 6-9 July 1993, [20 June 1995] 95114, 95137-9, 95178
- Liquid crystal materials, devices, and displays;** San Jose, CA, USA, 9-10 Feb. 1995, (*SPIE; Soc. Imaging Sci. & Technol*) [1995] 94451 (introductory abstract), 95384, 98426, 98960, 99081-91, 99212-4, 103907-14, 104837
- Liquid crystals: materials science and applications;** Zakopane, Poland, 23-27 Oct. 1994, (*SPIE; State Committee for Sci. Res*) [1995] 94453 (introductory abstract), 99053-72, 99114, 103703, 103875-6
- Lithium batteries;** Boston, MA, USA, 15-20 May 1994, [March 1995] 51722, 53168-72, 53183-206, 63342-7, 63349-54, 63374-439, 72259, 72269
- Low bit rate image coding;** London, UK, 6 June 1995, (*IEE*) [London, UK: IEE 1995] 53579 (introductory abstract), 68598-603
- Low power analogue and digital VLSI;** London, UK, 2 June 1995, (*IEE*) [London, UK: IEE 1995] 94527 (introductory abstract)
- Low power electronics;** San Diego, CA, USA, 10-12 Oct. 1994, [New York, NY, USA: IEEE 1994] 84022 (introductory abstract), 95849-51, 95949-51, 96026-34, 96163-7, 96213-5, 96290, 96315, 96418, 96427, 97717, 97830, 97916-8, 102742, 103325
- Luminescent detectors and transformers of ionizing radiation;** Tallinn, Estonia, 25-29 Sept. 1994, (*Int. Sci. Found*) [Oct. 1995] 94490 (introductory abstract), 103491, 104291-2, 104351, 104559, 104896-906
- Machine vision;** London, UK, 24 May 1995, (*IEE*) [London, UK: IEE 1995] 59304-9, 63707
- Machine vision applications, architectures, and systems integration;** Boston, MA, USA, 31 Oct.-2 Nov. 1994, (*SPIE*) [1994] 46124-5, 49129, 49338-54, 49494-500, 51160, 51730
- Machine vision applications in industrial inspection;** San Jose, CA, USA, 8-9 Feb. 1995, (*SPIE; Soc. Imaging Sci. & Technol*) [1995] 72544 (introductory abstract), 72836, 73500-1, 74494-5, 78453-67, 80811
- Magnetic fluids;** Bhavnagar, India, 7-14 Jan. 1995, [Aug. 1995] 98657, 103476
- Magnetic ultrathin films, multilayers and surfaces;** Dusseldorf, Germany, 29 Aug.-2 Sept. 1994, [July 1995] 83985 (introductory abstract), 87295-8, 87308-14, 87330-2, 87343-85, 87395-6, 87455
- Magnetism;** Warsaw, Poland, 22-26 Aug. 1994, (*IUPAP; Polish Phys. Soc.; Zywicz Brewery; et al*) [Feb. 1995] 56689-90, 56701, 66498-9, 66501-2, 66514-9, 66525, 66535, 70163, 70432
- Magneto-optic materials;** Los Alamos, NM, USA, 16-18 June 1994, [Nov. 1995] 98656, 98660, 98678, 98684, 99098
- Magneto-electric interaction phenomena in crystals;** Ascona, Switzerland, 13-18 Sept. 1993, [1994] 47357, 47563, 48102
- Main line electric traction;** York, UK, 23 July 1994, [Sunderland, UK: Newcomen Soc. 1994] 53526 (introductory abstract)
- Management of data;** San Jose, CA, USA, 22-25 May 1995, (*ACM*) [June 1995] 69378, 69541, 69580, 70058
- Manufacturing process control for microelectronic devices and circuits;** Austin, TX, USA, 20-21 Oct. 1994, (*SPIE*) [1994] 94496 (introductory abstract), 72700-1, 72748-50, 72835, 73315, 74949-52, 75035, 75055-7, 75363-6, 75380, 76429, 80609, 80963, 81001
- Manufacturing science and technology;** Denver, CO, USA, 24-27 Oct. 1994, (*American Vacuum Soc.; Adv. Res. Projects Agency; IEEE*) [July-Aug. 1995] 72601 (introductory abstract), 84119, 84160, 84844-6, 86648, 87028, 87043, 88619, 97865
- Martensitic transformations. ESOMAT '94;** Barcelona, Spain, 14-16 Sept. 1994, (*Ministr. Educ. Ciencia; Univ. Barcelona; et al*) [Feb. 1995] 73440-1
- Mass storage systems;** Monterey, CA, USA, 11-14 Sept. 1995, (*IEEE Comput. Soc. Tech. Committee on Mass Storage Syst*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 98002, 102042, 102446, 102586, 103339-40
- Mass transit system compatibility;** Dallas, TX, USA, 17-22 Sept. 1994, [Ventura, CA, USA: Intertech Int. 1994] 44666 (introductory abstract), 44820, 50440, 50512, 50541, 51765, 52903, 53371-97, 53399-400
- Massively parallel processing using optical interconnections;** San Antonio, TX, USA, 23-24 Oct. 1995, (*IEEE Comput. Soc. Tech. Committee on Comput. Archit.; NSF; Opt. Soc. America; LEOS - IEEE Lasers & Electro-Opt. Soc.; ACM SIGARCH; SPIE E.Schenfeld (editor/s)*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 99126 (introductory abstract)
- Materials and mechanisms of superconductivity;** Grenoble, France, 5-9 July 1994, [Dec. 1994] 56730
- Materials and processes for environmental protection;** San Francisco, CA, USA, 5-7 April 1994, (*K.E.Voss, L.M.Quick, P.N.Gadgil, C.L.J.Adkins (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 63740 (introductory abstract)
- Materials for microelectronics;** Barcelona, Spain, 17-19 Oct. 1994, (*TMS - Miner. Metals & Mater. Soc.; Federation of Eur. Mater. Soc.; IOP; IEEE*) [Jan. 1995] 45090-2, 45326-7, 46349, 46566-8, 46793, 47347, 73142-6, 74752, 74912, 75211
- Materials for smart systems;** Boston, MA, USA, 28-30 Nov. 1994, (*E.P.George, S.Takahashi, S.Trolier-McKinstry, K.Uchino, M.Wun-Fogle (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 94530 (introductory abstract)
- Materials reliability in microelectronics;** San Francisco, CA, USA, 5-8 April 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 44873-4, 44940-6, 45245-7, 45334-42, 46324, 46374, 46393, 46413-4, 46433, 46588-94, 46653-87, 46783, 46803, 47403-4, 51092, 51380, 51531
- Materials science research;** Tsukuba, Japan, 23 Feb. 1995, [Tsukuba, Japan: Nat. Res. Inst. Metals 1995] 72630 (introductory abstract)
- Materials science symposium;** Casablanca, Morocco, 23-24 Nov. 1994, [1994] 63736 (introductory abstract)
- Measurement and modeling of computer systems;** Ottawa, Ont., Canada, 15-19 May 1995, [May 1995] 54095, 59350, 59583-5, 59616, 59805, 59846, 59874-5
- Measures of performance;** London, UK, 3 April 1995, (*IEE*) [London, UK: IEE 1995] 44781-2, 44907, 50422
- Mechanics of surface mount assemblies;** Chicago, IL, USA, 6-11 Nov. 1994, (*ASME*) [June 1995] 72606 (introductory abstract), 84171, 84226, 86018-20, 94770-1, 94781, 96718, 96732-3, 97815
- Mechatronic aids for disabled;** Dundee, UK, 17 May 1995, (*IEE*) [London, UK: IEE 1995] 53568 (introductory abstract), 71040-1, 71065-71
- Medical applications of lasers;** Lille, France, 6-10 Sept. 1994, (*SPIE; Comm. Eur. Communities; et al*) [1994] 63726 (introductory abstract)
- Medical physics and biomedical engineering;** Rio de Janeiro, Brazil, 21-26 Aug. 1994, [1994] 53544 (introductory abstract)
- Medical sensors and fiber optic sensors;** Lille, France, 9 Sept. 1994, (*SPIE; Comm. Eur. Communities; Inst. Nat. Sante et de la Res. Med.; Biomed. Opt. Soc.; et al*) [1995] 63730 (introductory abstract)
- Medical ultrasound;** York, UK, 28-29 March 1995, [York, UK: Inst. Phys. Sci. Med. 1995] 94428 (introductory abstract)
- Medical virtual reality;** San Diego, CA, USA, 19-22 Jan. 1995, [Amsterdam, Netherlands: IOS Press 1995] 69500, 70066, 70411, 70477, 70726-7, 70909-10, 70998-1000, 71108
- Meeting of the Society of Nuclear Medicine;** Minneapolis, MN, USA, 12-15 June 1995, [May 1995] 72587 (introductory abstract)
- Memory technology, design and testing;** San Jose, CA, USA, 7-8 Aug. 1995, (*IEEE Comput. Soc. Tech. Committee on Test Technol.; IEEE Comput. Soc. Tech. Committee on VLSI; IEEE Solid State Circuits on VLSI R.Rajsuman, K.Rajkanan (editor/s)*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 83993 (introductory abstract), 84158, 85428-43, 85487, 89696
- Mesons and nuclei at intermediate energies;** Dubna, Russia, 3-7 May 1994, [Singapore: World Scientific 1995] 104114-5, 104148
- Metallization for devices and circuits;** San Francisco, CA, USA, 4-8 April 1994, (*S.P.Murarka, A.Katz, K.N.Tu, K.Maex (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94520 (introductory abstract)
- MHD flows and turbulence;** Jerusalem, Israel, 14-18 Feb. 1993, [July-Sept. 1994] 63787 (introductory abstract), 72766, 83676, 83792
- Micro electro mechanical systems;** Amsterdam, Netherlands, 29 Jan.-2 Feb. 1995, (*IEEE Robotics & Autom. Soc.; ASME Dynamic Syst. & Control Div*) [New York, NY, USA: IEEE 1995] 72629 (introductory abstract), 75484, 80736, 84166, 84168, 84197, 85952, 86030, 86594, 87054, 87079-84, 87089-96, 87100-13, 87262, 87284, 87427, 87699, 87716, 87736, 87797-8, 87867, 88618, 91414-6, 91427-31, 91450, 91483, 91568, 91738, 91795, 91823, 92197, 92504, 92874-5, 92885, 93889, 93894-5, 93899-900
- Micro machine and human science proceedings;** Nagoya, Japan, 2-4 Oct. 1994, (*IEEE Ind. Electron. Soc.; City of Nagoya; Chubu Ind. Adv. Center*) [New York, NY, USA: IEEE 1994] 44691 (introductory abstract), 53950, 54391, 56172, 56387-97, 56624-5, 56721, 57023, 60955-6, 61281, 61638, 61648, 61910, 63175-6, 63365, 63462
- Micro-optics/micromechanics and laser scanning and shaping;** San Jose, CA, USA, 7-9 Feb. 1995, (*SPIE*) [1995] 94534 (introductory abstract)
- Microcrystalline and nanocrystalline semiconductors;** Boston, MA, USA, 29 Nov.-2 Dec. 1994, (*R.W.Collins, C.C.Tsai, M.Hirose, F.Koch, L.Bruss (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 94529 (introductory abstract)
- Microelectronics and optoelectronics;** Lyon, France, 22-24 June 1994, (*CNRS*) [May 1995] 63735 (introductory abstract), 65224, 65726, 65951, 66277, 67204-5
- Microelectronics for information technology;** Berlin, Germany, 21-23 March 1994, [1994] 63788 (introductory abstract)
- Microelectronics technology and process integration;** Austin, TX, USA, 20-21 Oct. 1994, (*SPIE*) [1994] 63746 (introductory abstract), 84770-1, 86257, 86414-5, 86547-54, 86662-72, 86881-3, 87032, 88557, 91561
- Microengineering in minimally invasive surgery;** London, UK, 6 June 1995, (*IEE*) [London, UK: IEE 1995] 63769 (introductory abstract), 81705, 81925-6, 81974-5
- Microstructures and recrystallization;** Saclay, France, 21-23 June 1994, [April 1995] 84165
- Microwave and millimeter-wave monolithic circuits;** Orlando, FL, USA, 15-16 May 1995, (*IEEE Microwave Theory & Tech. Soc.; IEEE Electron Devices Soc. L.Bahl (editor/s)*) [New York, NY, USA: IEEE 1995] 63771 (introductory abstract), 74340-2, 74391-425, 75292, 75379, 79780-2, 79970-2, 80037-8, 80261-2, 80355, 80955, 82537
- Microwave processing of materials;** San Francisco, CA, USA, 4-8 April 1994, (*M.F.Iskander, R.J.Lauf, W.H.Sutton (editor/s)*) [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94436 (introductory abstract)
- Microwave symposium;** Orlando, FL, USA, 16-20 May 1995, (*L.Kirby (editor/s)*) [New York, NY, USA: IEEE 1995] 53550 (introductory abstract), 54709, 55623-4, 55647-55, 55691-2, 55706-20, 56409, 56720, 56940, 57014, 57041-2, 57496-9, 57928-36, 58257, 58308, 60578-82, 60662-5, 61075, 61970-4, 62528, 62530, 64003, 64230, 64628, 64637, 64703-5, 64765, 64854, 64963, 64965-7, 64970, 65101, 65109, 65111-4, 65118, 65122, 65128-40, 65143-51, 65167-8, 65184-202, 65204, 65208-9, 65214, 65226-38, 65246-65, 65281-4, 65297-308, 65311-21, 65327-47, 65359-69, 65374-92, 65419, 65531-2, 66149, 66172, 66284-8, 66298-300, 66488, 66496, 66763, 66776-7, 66843, 67044, 67216, 67260, 67366, 67670-1, 67731-4, 67742-3, 67753-8, 67762-5, 67782-4, 67807, 67844-5, 67854, 67882-3, 67889-90, 67898-901, 67907, 67913, 69457, 69641-2, 69649-51, 69656, 69731, 69759, 69770, 69773-4, 69776, 69810, 69868-71, 69895, 69963-4, 69973-8, 69980, 69987, 70114, 70137-9, 70216, 70434-5, 70442-4, 70448-50, 70517, 70528, 71429, 71435, 74248-53, 74275, 74322-9, 74361-70, 75208, 75265-6, 76777, 77355-6, 77452-5, 77525, 80165, 80677-8, 80949
- Microwaves 94;** London, UK, 25-27 Oct. 1994, (*IEE; IEEE/Microwave Theory & Tech. Soc.*) [Swanley, UK: Nexus Bus. Commun. 1994] 72618 (introductory abstract), 85202, 85211, 85240-1, 85788-90, 85816, 85829, 85861-3, 85871-2, 85886-8, 85905-9, 85915-6, 87428, 87544, 88689, 88771, 88791, 88814, 88829, 88836-7, 88859, 89902, 89962, 90311, 90656-7, 90662, 90676, 90681, 90694-7, 90792-3, 90818-20, 90901, 90918, 91113, 91154, 91184, 91196-200, 91203, 91207-12, 91216, 91251, 91377, 91412, 91448-9, 91749, 91755, 91760-2, 91830, 92522, 92625, 92727, 92935, 92944-7, 92951-6, 92962-3, 102383
- Midwest symposium on circuits and systems;** Lafayette, LA, USA, 3-5 Aug. 1994, (*IEEE Circuits & Syst. Soc.; IEEE Control Syst. Soc.; IEEE Educ. Soc.; IEEE Ind. Electron. Soc.; IEEE Instrum. & Meas. Soc.; IEEE Power Electron. Soc.; IEEE Signal Process. Soc.; IEEE Syst., Man & Cybern. Soc. M.A.Bayoumi, W.K.Jenkins (editor/s)*) [New York, NY, USA: IEEE 1994] 94538 (introductory abstract)
- MILCOM '93 - Communications on the move;** Boston, MA, USA, 11-14 Oct. 1993, (*IEEE Commun. Soc.; Armed Forces Commun. & Electron. Assoc.*) [New York, NY, USA: IEEE 1993] 77245-6, 77511-5, 77519, 77540-7, 77882-93, 78219, 78924-7, 78941-4, 78997-9008, 79025, 79078-9, 79132, 79156-7, 79191-2, 79248-61, 79395-6, 79424-5, 79448, 79468-71, 79521, 79590, 79697-727, 79791-836, 79979-80002, 80041-7, 80084-90, 80280, 80394-5, 82508

- Military communications - MILCOM '94:** Fort Monmouth, NJ, USA, 2-5 Oct. 1994, [IEEE Commun. Soc.; Armed Forces Commun. Electron. Assoc.] [New York, NY, USA: IEEE 1994] 72617 (introductory abstract), 77278-9, 77491-2, 77535, 77625-32, 78163-6, 78993-4, 79012, 79067, 79094, 79184-5, 79373-4, 79460, 79763-79, 79960-7, 80031-5, 80254-8, 80413, 82524-31, 82536, 88695, 88764, 88796-9, 88832, 88835, 88883-9, 88939-42, 88960-2, 89063-5, 89146-52, 89163-9, 89201-6, 89472, 89782-4, 89786-7, 89811, 89817-9, 89893-7, 90013-4, 90053, 90097-9, 90227-8, 90230-1, 90406, 90443-4, 90542, 90549, 90621-8, 90633-4, 90677, 90692-3, 90707-11, 90734-5, 90884-8, 90892, 90912-5, 92608, 92893-4, 92906-34, 92957, 93947, 94159-61
- Military satellite communications:** London, UK, 15 March 1995, [IEE] [London, UK: IEE 1995] 51982-90
- MOCVD of electronic ceramics:** Boston, MA, USA, 29 Nov.-3 Dec. 1993, S.B.Desu, D.B.Beach, B.W.Wessels, S.Gokoglu (editor/s), [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 94431 (introductory abstract), 84719, 84864-5, 95245, 95443-53, 98312, 98912
- Modern traction evolution:** London, UK, 19 Nov. 1994, [Sunderland, UK: Newcomen Soc. 1994] 53527 (introductory abstract)
- Molecular-beam epitaxy:** Urbana, IL, USA, 10-12 Oct. 1994, [March-April 1995] 53542 (introductory abstract), 45109-15, 45126-38, 46360, 46780-1, 46801, 46860, 46887, 46893-4, 47018, 47540-1, 47637, 47653, 47914, 47957-9, 51121-2, 54299, 73172-90, 73209-69, 73397, 74617, 74646-9, 74723-6, 74773, 74799-802, 74861, 74924-9, 75179, 75212-3, 75280-9, 76263-4, 76312, 76419, 76448-9, 76485, 76501, 76811-9, 80767, 80983, 84538-60, 84657-77, 84748, 86143, 86166, 86261-2, 86279, 86320-5, 86360, 86451, 86532, 86568-9, 86628-30, 86675-6, 86974, 87136, 87342, 88088-90
- Molecular spectroscopy and molecular structure:** Essen, Germany, 11-16 Sept. 1994, [1 March 1995] 46470, 46920, 47490, 58778
- Molecularly designed ultrafine/nanostructured materials:** San Francisco, CA, USA, 4-8 April 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 95209, 95279, 95477, 97285, 99184
- Motion reproduction in television:** London, UK, 3 May 1995, [IEE] [London, UK: IEE 1995] 53565 (introductory abstract), 60764-8, 60795
- Multi-chip module conference:** Santa Cruz, CA, USA, 31 Jan.-2 Feb. 1995, [IEEE Circuits & Syst. Soc.; IEEE Comput. Soc.; IEEE Components, Packaging, & Manuf. Technol. Soc.; IEEE Electron. Devices Soc.] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1994] 72592 (introductory abstract), 84189-96, 85052, 85057, 85331, 86031-3, 86046-64, 88715, 91355, 91756, 92603
- Multi-valued logic:** Bloomington, IN, USA, 23-25 May 1995, [IEEE Comput. Soc. Tech. Committee on Multiple-Valued Logic; Indiana Univ.; IEEE Comput. Soc.] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 44990, 45565, 45721-7, 45774, 49033-4, 49124, 54871-8, 55146, 58352-3
- Multimedia computing and networking 1995:** San Jose, CA, USA, 6-8 Feb. 1995, [SPIE; Soc. Imaging Sci. & Technol.] [1995] 72543 (introductory abstract), 78628-32, 78959, 79042, 79305, 79406, 79429-30, 79482-97, 80461, 80501-3, 80539
- Multimedia computing and systems:** Washington, DC, USA, 15-18 May 1995, [IEEE Comput. Soc. Tech. Committee on Multimedia Comput.] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 44701 (introductory abstract), 49912-3, 50250-2, 50289, 50323-8, 50864-5, 50891, 50897-901, 50903, 50907, 60755-6
- Multimedia database management systems:** Blue Mountain Lake, NY, USA, 28-30 Aug. 1995, [IEEE Comput. Soc.; New York State Center for Adv. Technol. Comput. Appl. & Software (CASE); Syracuse Univ.; IEEE Comput. Soc. Tech. Committee on Multimedia Comput.; IEEE SIG Multimedia; ACM SIG Multimedia] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89697
- Multimedia technologies:** Southampton, UK, 21-23 April 1993, [British Comput. Soc.; IEE; Royal Television Soc.] R.I.Damper, W.Hall, J.W.Richards (editor/s), [London, UK: Pentech Press 1994] 44660 (introductory abstract), 44714, 49372-5, 50271, 50302-6, 51051
- Multiprocessor DSP applications, algorithms and architectures:** London, UK, 31 May 1995, [IEE] [London, UK: IEE 1995] 53575 (introductory abstract), 64919, 68794, 69962, 70082, 70088
- MVA '94: machine vision applications:** Kawasaki, Japan, 13-15 Dec. 1994, [Int. Assoc. Pattern Recognition] [Tokyo, Japan: Univ. Tokyo 1994] 53557 (introductory abstract), 54600, 58424, 59520-57, 60763, 61809, 62455, 64005, 65449, 66078, 66309, 68546-90, 69631, 69993, 70316, 70761-2, 71177, 71364
- Nanoceramics:** Cambridge, UK, 8-10 April 1992, [1993] 94415 (introductory abstract)
- Nanofabrication technologies and device integration:** Lindau, Germany, 13-14 April 1994, [SPIE] [1994] 94495 (introductory abstract), 56163, 56386, 56805, 56859-67, 56895-906, 56969, 56982-3, 56986, 57020, 57028, 57187-8, 57291, 59921, 60482-3
- Nanometer-scale science and technology:** Denver, CO, USA, 24-28 Oct. 1994, [May-June 1995] 53530 (introductory abstract), 64513, 65825, 66087, 70192, 70462, 73102, 74598, 74812, 75047-9, 75129-20, 75312, 76459, 80916
- Nanoscale physical properties of materials by microscopy and spectroscopy:** Boston, MA, USA, 29 Nov.-3 Dec. 1993, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 66022
- Nanostructured materials:** Stuttgart, Germany, 3-7 Oct. 1994, [1995] 64471, 66094, 66601, 74427, 80849
- National online meeting:** New York, NY, USA, 2-4 May 1995, [Learned Inf.] [Medford, NJ, USA: Learned Inf. 1995] 90389, 102318-20
- Natural hazards: monitoring and assessment:** Hamburg, Germany, 11-21 July 1994, [Assoc. Geosci. Int. Dev.; Committee on Sci. & Technol. Dev. Countries; COSPAR; et al.] [June 1995] 62277 (introductory abstract), 56187, 62225-6, 62278-80, 62344, 62396-7, 62413-8
- NECC '95: educational computing:** Baltimore, MD, USA, 17-19 June 1995, [Baltimore, MD, USA: Towson State Univ. 1995] 94556-7
- Network protection and supply quality in de-regulated industry:** London, UK, 15-16 Feb. 1995, [Leatherhead, UK: ERA Technol. 1995] 63742 (introductory abstract), 92979, 93083-9, 93237, 93292, 93348-53, 93470-4, 93976-7, 94371, 94382, 94396
- Networks and information engineering:** Singapore, 6-11 Sept. 1993, G.S.Poo, E.S.Seumahu (editor/s), [New York, NY, USA: IEEE 1993] 63760 (introductory abstract), 84086, 87635, 88585, 88684-5, 88690, 88899-900, 88903, 88994-8, 89038-43, 89110-2, 89118, 89376-8, 89432, 89690-2, 89778-9, 89798, 89839-53, 89863, 89903-4, 89963-78, 89997-9, 90027-30, 90125-33, 90136-8, 90183, 90191-2, 90198, 90313-48, 90367-73, 90419-24, 90429-31, 90449, 90462, 90498-500, 90506-7, 90539, 90547, 90575, 90663, 90680, 90805-11, 90824-7, 90902-3, 91115-7, 92390, 92426
- Neural networks:** Nagoya, Japan, 25-29 Oct. 1993, [Japanese Neural Network Soc.; IEEE Neural Networks Council; Int. Neural Network Soc.; European Neural Network Soc.; Soc. Instrum. & Control Eng.; IEICE] [New York, NY, USA: IEEE 1993] 45333, 45344, 45349, 45927-32, 45938-46, 46116, 46180, 46921, 47312, 47592, 49038-49, 49151, 49188-92, 49387-97, 49564-7, 49627-8, 49886-95, 49902-10, 49915, 50110, 50441, 50599, 50758, 50794, 50892, 51063, 51215, 51365, 51378, 51606, 51649, 51663, 51858, 51909, 52030, 52228, 52231-2, 52594, 52629, 52795, 52843, 58449-53, 58817-9, 58906-9
- Neural networks for signal processing:** Linthicum Heights, MD, USA, 6-9 Sept. 1993, [IEEE; Siemens Corporate Research; DARPA] [New York, NY, USA: IEEE 1993] 84027 (introductory abstract), 55570-1, 55785, 58316, 58363-5, 58443-8, 58593-603, 58900-5, 60289, 60639-41, 62082, 62335, 100437-8, 100564, 100704, 100714-6, 100825-9, 100875-6, 101117-24, 101281-2, 101775, 101921, 102204, 102236, 103145, 103836, 104019, 104616-8
- Neural networks world congress:** San Diego, CA, USA, 5-9 June 1994, [Hillsdale, NJ, USA: Lawrence Erlbaum Associates 1994] 45022, 45408, 47606, 49881-5, 49976-7, 51648, 51688-90, 51856, 51943, 51962, 52211, 52240-2, 52607, 52627, 52771, 52927, 54879, 54970, 55147-8, 55164, 55179, 55336, 55558-67, 55578-95, 55603, 55695, 58457-61, 58564-5, 58604-6, 58811-6, 58846, 59069-81, 59298, 59947, 60644, 61196, 61525, 61861, 62065, 62523
- Neural, parallel and scientific computing:** Atlanta, GA, USA, 28-31 May 1995, [Atlanta, GA, USA: Dynamic Publishers 1995] 95010, 95027, 95133-5, 95154, 95172-4, 95189, 95202, 95751, 96002, 96456, 100565-6, 100705-6, 100832-3, 101164-7, 102055
- Neutron scattering:** Sendai, Japan, 11-14 Oct. 1994, [1 Aug. 1995] 104025, 104195, 104229-30, 104315-26, 104498
- Neutrons and their applications:** Crete, Greece, 12-18 June 1994, [SPIE] [1995] 51383, 51424-5, 51434-40, 51705, 51748-9, 52537-40
- New development in semiconductor gas sensors:** Castro Marina, Italy, 13-14 Sept. 1993, [Feb. 1995] 44657 (introductory abstract), 51071-2, 51194-206, 51377, 51865, 62402
- New materials: conjugated double bond systems:** Warsaw, Poland, 26-30 Sept. 1994, [1995] 95684, 95690-2, 97067, 97137, 99180-1, 99195, 106742-3
- Nitromagnetics:** Honolulu, HI, USA, 15-17 June 1994, [1 May 1995] 87415 (introductory abstract), 87416-21
- NNEMED '94, neural nets/expert system in medicine:** Plymouth, UK, 23-26 Aug. 1994, [Plymouth, UK: Univ. Plymouth 1994] 51612
- Non-classical light:** Corvair, Italy, 28 Jan.-4 Feb. 1995, [Aug. 1995] 87928, 87972, 88045, 88187, 88371-3, 88423-5
- Non-neutral plasma physics:** Berkeley, CA, USA, July 1994, [1995] 80691
- Non-oxide glasses:** Hangzhou, China, 24-28 May 1994, [May 1995] 44693 (introductory abstract), 45319-21, 47407-10, 47424, 47463-6, 47508-10, 47626, 47757-63, 48240, 51173
- Nondestructive evaluation of aging aircraft, airports, aerospace hardware and materials:** Oakland, CA, USA, 6-8 June 1995, [SPIE] [1995] 84040 (introductory abstract)
- Nondestructive evaluation of aging bridges and highways:** Oakland, CA, USA, 6-7 June 1995, [SPIE] [1995] 63780 (introductory abstract)
- Nondestructive evaluation of aging maritime applications:** Oakland, CA, USA, 8 June 1995, [SPIE] [1995] 72552 (introductory abstract)
- Nondestructive evaluation of aging railroads:** Oakland, CA, USA, 7-8 June 1995, [SPIE] [1995] 84041 (introductory abstract)
- Nondestructive evaluation of aging structures and dams:** Oakland, CA, USA, 7-8 June 1995, [SPIE] [1995] 63781 (introductory abstract)
- Nondestructive evaluation of aging utilities:** Oakland, CA, USA, 6-7 June 1995, [SPIE] [1995] 63779 (introductory abstract)
- Nonlinear image processing:** San Jose, CA, USA, 6-9 Feb. 1995, [SPIE; Soc. Imagine Sci. & Technol.] [1995] 84008 (introductory abstract), 85636-40, 85728, 89270-1, 89557-602, 91168, 91223, 92213, 92374-7
- Nonlinear optical materials for switching and limiting:** Orlando, FL, USA, 7-8 April 1994, [SPIE] [1994] 48086-99, 48132-3
- Nonlinear optical properties of organic materials:** San Diego, CA, USA, 27-29 July 1994, [SPIE] [1994] 63745 (introductory abstract), 76130-3, 76187-8, 76231-2, 76280-3, 76401, 76493, 76981-7005, 77106-7, 78078
- Nonlinear optics:** Waikoloa, HI, USA, 25-29 July 1994, [IEEE/Lasers & Electro-Opt. Soc.; Opt. Soc. America] [New York, NY, USA: IEEE 1994] 72554 (introductory abstract), 76140, 76253, 77071-84, 84236, 86169, 86327-8, 86344-5, 87550-5, 87597-8, 87632-4, 87659, 87808, 87895, 88042-3, 88050, 88063, 88093-5, 88215, 88291, 88335-64, 88390-405, 88456-65, 88509-12, 88542-7, 91034-5, 91509, 91737, 92521
- Nonlinear optics and excitation kinetics in semiconductors:** Berlin, Germany, 6-10 Nov. 1994, [1 March 1995] 46364-6, 47930-1, 48150
- Nonlinear phenomena in excitable physiological systems:** Leeds, UK, 8-12 Aug. 1993, [March-April 1995] 81899
- Nonmetallic materials and composites at low temperatures:** Honolulu, HI, USA, 24-26 Oct. 1994, [Kansai Atomic Conference; Cryogenic Soc.; Tokai Univ.] [Nov. 1995] 94493 (introductory abstract), 95694, 98201, 98571-5, 98733-9, 104199, 105925
- North American power symposium:** Manhattan, KS, USA, 26-27 Sept. 1994, [IEEE Power Eng. Soc.; Dept. Electrical & Comput. Eng.; Coll. Eng.; Kansas State Univ.] [Manhattan, KS, USA: Kansas State Univ. 1994] 44687 (introductory abstract), 44760, 45383, 45501, 51797, 52013, 52034-51, 52088-97, 52153-61, 52215-27, 52245-6, 52253, 52256, 52264, 52266, 52302-9, 52326-8, 52337-8, 52399-402, 52456, 52467, 52490-1, 52686, 52741, 52773, 52824, 52845, 53006, 53114, 53154-5, 53420, 53438, 53459, 53490, 53507
- NORTHCON - '94:** Seattle, WA, USA, 11-13 Oct. 1994, [New York, NY, USA: IEEE 1994] 94422 (introductory abstract), 94620-3, 94729, 94773, 94912-4, 95758-60, 95875-6, 95879, 96024-5, 95161, 96223, 96289, 96720, 96738-9, 97600, 97699, 97826-9, 97835, 98699, 100481, 101345, 102382, 103526, 105591, 105939, 106572, 106973-80, 107035
- Novel forms of carbon:** San Francisco, CA, USA, 4-8 April 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 97236, 106709
- Novel physics in low-dimensional electron systems:** Madras, India, 9-14 Jan. 1995, [Aug. 1995] 97141 (introductory abstract), 96977, 97142-8
- Novel synthesis and processing of ceramics:** York, UK, 12-13 April 1994, [1994] 94417 (introductory abstract)
- Nuclear engineering:** Mol, Belgium, 14-16 Sept. 1994, [Belgoprocess; ECN-Petten; BFBC Int.; OMRON Electron. Eur. BV; et al.] [25 Aug. 1995] 83982 (introductory abstract), 93555, 93591-3
- Nuclear physics:** Megeve, France, 29 March-2 April 1993, [Singapore: World Scientific 1995] 70642-3
- Nuclear physics in the late nineties:** Hanoi, Viet Nam, 14-18 March 1994, [Viet Nam Atomic Energy Commission; Viet Nam Phys. Soc.] [Singapore: World Scientific 1995] 93595
- Nuclear power plant control and instrumentation:** Espoo, Finland, 20-23 June 1994, P.Haapanen (editor/s), [Espoo, Finland: Tech. Res. Centre of Finland 1995] 94486 (introductory abstract), 106054-76, 106124-36
- Nuclear science and medical imaging:** Norfolk, VA, USA, 30 Oct.-5 Nov. 1994, [Aug. 1995] 72572 (introductory abstract), 73630, 74583-4, 75388, 76432,

- 76445-6, 80201, 80759, 80820, 81040-2, 81049, 81127-9, 81160-82, 81221-66, 81283-328, 81333-4, 81336, 81347-54, 81362-407, 81411-32, 81436-7, 81459-64, 81470-5, 81745-67, 82046-7, 82135, 83062, 83079-82, 83174-92, 83307-8, 83581, 85156, 86082, 89541, 91837-8, 91967-90, 91977-2011, 92104-5, 92118-28, 92130-7, 92174-83, 92232-58, 92270-96, 92333-70, 92391-6, 92428-61, 92513, 92523, 92573, 92631-3, 92659, 92750, 92806, 101116, 104219, 104427-83, 104792
- Nuclear Society of Slovenia 1994 annual meeting;** Rogaska Slatina, Slovenia, 18-21 Sept. 1994, (*Eur. Nucl. Soc.*) [Ljubljana, Slovenia: Nucl. Soc. Slovenia 1994] 94547 (introductory abstract)
- Nuclear spectroscopy and nuclear structure;** St. Petersburg, Russia, April 1994, [1995] 81158
- Nuclear tracks in solids;** Dubna, Russia, 24-28 Aug. 1994, (*INTAS; Atomic Energy Organ.; Russian Found. Fundamental Res.; et al*) [1995] 53528 (introductory abstract), 61409, 61550-3, 61569-613, 61753-4, 62023-8, 68452, 70601, 70649-64, 70671, 71082, 71334
- Nucleation and growth in solids;** Bangalore, India, 14-16 March 1994, [July 1995] 86207, 87504
- Numerical analysis of semiconductor devices and integrated circuits;** Dublin, Ireland, 21-24 June 1994, [Dec. 1994] 94508 (introductory abstract), 74278, 74518, 74600, 74740, 75161-71, 75196-7, 75223-5, 75256, 75297, 75357-61, 76424, 76721
- Numerical treatment of differential equations;** Halle, Germany, 19-23 Sept. 1994, [Sept. 1995] 95170 (introductory abstract)
- Object-orientation in operation systems;** Lund, Sweden, 14-15 Aug. 1995, (*IEEE Comput. Soc.; IEEE Comput. Soc. Tech. Committee on Oper. Syst. & Application Environ.; Assoc. Int. Technol. Objets (AITO)*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 90258-9
- Object-oriented numerics;** Sunriver, OR, USA, 25-27 April 1993, (*Rogue Wave Software; SIAM*) [Winter 1993] 80406
- Object-oriented real-time systems;** Dana Point, CA, USA, 24-25 Oct. 1994, (*IEEE Comput. Soc. Tech. Committee on Distributed Process.; IEEE Comput. Soc. Orange County Sect*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89990, 90354-5, 92950
- Objective software quality;** Florence, Italy, 29-31 May 1995, [Berlin, Germany: Springer-Verlag 1995] 90875
- Office systems research;** Las Vegas, NV, USA, 10-12 March 1995, [Springfield, MO, USA: Office Syst. Res. Assoc. 1995] 90245
- Online information;** London, UK, 6-8 Dec. 1994, [Oxford, UK: Learned Inf. 1994] 59730-4, 59861, 60796
- OOP '94: object-oriented programming;** Munich, Germany, 31 Jan.-4 Feb. 1994, [New York, NY, USA: SIGS Publications 1994] 90893
- Operator role in safety of nuclear industry;** London, UK, 3 May 1995, (*IEE*) [London, UK: IEE 1995] 44680 (introductory abstract), 44795, 52529, 52531-6, 52590
- Ophthalmic technologies;** San Jose, CA, USA, 4-5 Feb. 1995, (*SPIE*) [1995] 72546 (introductory abstract)
- Optical amplifiers and their applications;** Davos, Switzerland, 15-17 June 1995, (*Opt. Soc. America; IEEE/Lasers and Electro-Opt. Soc.*) [Washington, DC, USA: Opt. Soc. America 1995] 94474 (introductory abstract)
- Optical and imaging techniques in biomedicine;** Lille, France, 8-9 Sept. 1994, (*SPIE; Comm. Eur. Communities; Inst. Nat. Sante Res. Med.; Biomed. Opt. Soc.; et al*) [1995] 63729 (introductory abstract)
- Optical biophysics;** San Jose, CA, USA, 8-9 Feb. 1995, (*SPIE*) [1995] 83980 (introductory abstract)
- Optical communication - ECOC '94;** Firenze, Italy, 25-29 Sept. 1994, (*EUREL; IEEE/LEOS; IEEE/Reg. 8; Opt. Soc. America; et al*) [Genova, Italy: Ist. Int. Comun. 1994] 72556 (introductory abstract), 76206-9, 76328, 76395, 76502-7, 76650-5, 76719, 76821-3, 76852, 77085-9, 78886, 78996, 79183, 79370, 79413, 79572-3, 79577-83, 79656, 79663-78, 80176-81, 80212-53, 80263, 80770, 87599-602, 87660-2, 87700-4, 87717, 87723-5, 87770, 87804-5, 87915, 88007-11, 88017, 88064, 88098-108, 88216-7, 88365-7, 90256-7, 90477, 90525-6, 90588-92, 90595, 90940, 90945-97, 91036-54, 91118-21
- Optical computing;** Edinburgh, UK, 22-25 Aug. 1994, (*B.S. Wherrett, P. Chavel (editor/s)*) [Bristol, UK: IOP Publishing 1995] 63757 (introductory abstract), 66068, 66817, 66842, 66855-7, 66865, 66877-89, 66892-922, 67043, 67511, 67538-41, 68640, 68851-3, 69013-26, 69206, 69467, 69624, 69893-4, 74786-8, 76144-9, 76154-6, 76246, 76260, 76303-10, 76323, 76334, 76339-52, 76362-70, 76380-2, 76439, 76499, 76734, 76961, 77052-7, 77098, 78510-8, 78885, 79620, 79654, 80175
- Optical data storage;** Dana Point, CA, USA, 16-18 May 1994, (*SPIE; IEEE*) [1994] 94402 (introductory abstract), 98694-6, 98767-800, 99022, 99100-1, 99589, 103431-4, 103451, 103454
- Optical engineering;** Tel-Aviv, Israel, 24-26 Oct. 1994, (*SPIE; Int. Comm. Opt.; Opt. Soc. America; Eur. Opt. Soc.; et al*) [1995] 63782 (introductory abstract)
- Optical hybrid access networks;** Montreal, Que., Canada, 7-9 Sept. 1993, [New York, NY, USA: IEEE 1992] 76638, 79528-45, 79551-71, 80156-60, 80172-4, 80540, 80544-5
- Optical/laser microlithography;** Santa Clara, CA, USA, 22-24 Feb. 1995, (*SPIE*) [1995] 94504 (introductory abstract), 94690, 97473-548, 97866, 98746, 99335-7
- Optical methods for tumor treatment and detection;** San Jose, CA, USA, 4-5 Feb. 1995, (*SPIE*) [1995] 83981 (introductory abstract)
- Optical pattern recognition;** Orlando, FL, USA, 5-6 April 1994, (*SPIE*) [1994] 94405 (introductory abstract), 64004, 66818-9, 66845-7, 66867-8, 66923-32, 67516-7, 68237, 68455-73, 69950, 70140-4, 70391, 71413-4, 94898, 98745, 98759, 98997-8, 99040-6, 99097, 99135-42, 99907, 101026-45, 103174-5, 103757, 105568-70
- Optical sensors for environmental and chemical process monitoring;** McLean, VA, USA, 7-10 Nov. 1994, (*SPIE; Air & Waste Manage. Assoc.; et al*) [1995] 63747 (introductory abstract)
- Optical systems contamination;** San Diego, CA, USA, 28-29 July 1994, (*SPIE*) [1994] 53532 (introductory abstract)
- Optical telecommunications;** Nice, France, 17-21 April 1994, [July 1995] 63767 (introductory abstract), 76176-9, 76626, 76722-4, 76902, 79652, 80071-83
- Optical thin films IV: new developments;** San Diego, CA, USA, 25-27 July 1994, (*SPIE*) [1994] 72566 (introductory abstract), 87809-12
- Optical tomography, photon migration and spectroscopy of tissue and model media;** San Jose, CA, USA, 5-7 Feb. 1995, (*SPIE*) [1995] 84043 (introductory abstract)
- Optically activated switching;** Boston, MA, USA, 31 Oct.-1 Nov. 1994, (*SPIE*) [1995] 94448 (introductory abstract), 95920, 96506, 96881, 99023, 99034, 99177-9, 99234-49, 106619
- Optics in agriculture, forestry, and biological processing;** Boston, MA, USA, 2-4 Nov. 1994, (*SPIE*) [1995] 63728 (introductory abstract)
- Optoelectronic and electronic sensors;** Warsaw-Zegrze, Poland, 22-25 May 1994, (*SPIE; State Committee for Sci. Res.; IEEE Poland Chapter*) [1995] 72569 (introductory abstract)
- Optoelectronic integrated circuit materials, physics, and devices;** San Jose, CA, USA, 6-9 Feb. 1995, (*SPIE*) [1995] 94503 (introductory abstract)
- Optoelectronic interconnects;** San Jose, CA, USA, 8-9 Feb. 1995, (*SPIE*) [1995] 84172-4, 85401, 85719, 86021, 86035-7, 87594, 87652-3, 87773-6, 87802, 87903-14, 90582-7, 90920-5
- Optometry;** Boston, MA, USA, Dec. 1993, [May 1995] 92554
- Orbit determination and analysis;** Hamburg, Germany, 11-21 July 1994, (*COS-PAR*) [1995] 63723 (introductory abstract), 69732-3, 70004, 71278
- Organic nonlinear optics;** Val Thorens, France, 9-13 Jan. 1994, [1995] 63752 (introductory abstract), 76104-6, 76184, 76267, 76274-8, 76431, 76886-901, 76926-55
- ORIA '94: telepresence and VR;** Marseille, France, 5-6 Dec. 1994, [Marseille, France: Inst. Int. Robotique & Intelligence Artificielle Marseille 1994] 89536-9, 93548, 93607
- Orthogonal polynomials and their applications;** Evian Les Bains, France, 19-23 Oct. 1992, [20 Feb. 1995] 64065, 64158-77, 64228, 64244
- Pacific Rim transtech conference;** Seattle, WA, USA, 30 July-2 Aug. 1995, [New York, NY, USA: IEEE 1995] 84051 (introductory abstract), 103253, 103773, 104935, 106961-8
- Packaging for digital avionics;** San Diego, CA, USA, 6-9 June 1994, [Neuilly sur Seine, France: AGARD 1994] 94484 (introductory abstract), 94891-7, 96779, 96822-6, 99328, 100207, 104979-86, 105560-1
- PACS design and evaluation: engineering and clinical issues;** San Diego, CA, USA, 28 Feb.-2 March 1995, (*SPIE; American Assoc. Physicists in Med.; American Physiological Soc.; et al*) [1995] 84037 (introductory abstract)
- PAP '95: prolog application;** Paris, France, 3-6 April 1995, [Blackpool, UK: Alinmead Software 1995] 73531, 80617
- Parallel and distributed real-time systems;** Santa Barbara, CA, USA, 25 April 1995, [9th IEEE Int. Parallel Process. Symposium; IEEE Comput. Soc. Tech. Committees on Parallel Process. - Real-Time Syst. - Eng. Comput. Based Syst.; Software Eng. Lab. New Jersey Inst. Technol.] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 50021-2, 50149-50, 50290
- Parallel and distributed simulation;** Lake Placid, NY, USA, 14-16 June 1995, (*IEEE Comput. Soc. Tech. Committee on Simulation; ACM SIGSIM; Soc. Comput. Simulation*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 64109, 64236, 64608-9, 64830-2, 69250-1, 69695, 71122
- Parallel processing;** Santa Barbara, CA, USA, 25-28 April 1995, (*IEEE Comput. Soc. Tech. Committee on Parallel Process*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 45058, 45933, 50027-8, 50307
- Parallel processing algorithms and architectures;** Brisbane, Qld., Australia, 19-21 April 1995, (*Parallel Algorithms, Archit. & Software Eng. Res. Lab.; IEEE; IEEE Comput. Soc.; ACM; Euromicro; IBM; Instn. Eng. Australia; Inst. Radio & Electron. Eng. Soc.; Australian Comput. Soc.*) [New York, NY, USA: IEEE 1995] 84414, 84445-7, 84469, 85313, 85333-6, 87020, 88575, 88696, 89474-5, 89479, 89931-2, 89945, 90244, 90274, 90277, 90407-8, 90501, 91297, 91570
- Parallel processing for scientific computing;** San Francisco, CA, USA, 15-17 Feb. 1995, [Philadelphia, PA, USA: SIAM 1995] 95106-8, 95131-2, 95152-3, 95201, 95749, 99995, 100830, 101156-7, 103146, 104484-6
- Parallel programming, theory and practice;** Sendai, Japan, 7-9 Nov. 1994, [Berlin, Germany: Springer-Verlag 1995] 59640
- Particle physics and cosmology;** Lake Louise, Alta., Canada, 20-26 Feb. 1994, [Singapore: World Scientific 1995] 92099-100
- Particle theory;** Florence, Italy, 31 Aug.-2 Sept. 1994, [Singapore: World Scientific 1995] 104127, 104236-7
- Particles and fields;** Merida, Mexico, 25-29 Oct. 1993, [Singapore: World Scientific 1994] 91894
- Passivation of metals and semiconductors;** Clausthal, Germany, 21-26 Aug. 1994, [1995] 63783 (introductory abstract), 74437, 74837, 74851-3, 74880, 74954-7, 74982-94
- Passive damping;** San Diego, CA, USA, 1-2 March 1995, (*SPIE; ASME; Mater. Res. Soc.; Soc. Exp. Mech*) [1995] 63748 (introductory abstract)
- Patient centered computing;** Washington, DC, USA, 30 Oct.-3 Nov. 1993, [New York, NY, USA: McGraw-Hill 1994] 48900, 50118, 50142, 51563, 51578-9, 51607-9, 51692-3, 51713
- Pattern recognition;** Jerusalem, Israel, 9-13 Oct. 1994, (*Int. Association for Pattern Recognition; IEEE Comput. Soc. Inf. Process. Assoc. Israel*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1994] 53512 (introductory abstract), 54015-6, 54020-2, 54076, 54438, 55204, 55576-7, 56702, 56984, 58367, 58428-31, 58454-6, 58467, 58555-60, 58678-9, 58821-37, 58911-9064, 59225-93, 59689, 59839, 59901, 60609, 60886, 60925-6, 60939, 61143-4, 61729-30, 61746-8, 61915, 62388, 62425-7, 62442, 62526, 62949, 68543
- PCAT '94: parallel computing technology;** Woollongong, NSW, Australia, 8-9 Nov. 1994, [Amsterdam, Netherlands: IOS Press 1995] 49911
- PerAc '94: perception and action;** Lausanne, Switzerland, 7-9 Sept. 1994, (*Int. Latis Found.; Geneva; Swiss Federal Inst. Technol.; Lausanne (EPFL); SGALICO Swiss Group for Artificial Intelligence & Cognitive Sci.; NPF/PNR 23 Res. Pool on Artificial Intelligence & Robotics Applications*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1994] 45954, 47039, 49668-72, 49896-8
- Personal systems;** London, UK, 23 June 1995, (*IEE*) [London, UK: IEE 1995] 77858, 79884, 80559
- Personal wireless communications;** Bangalore, India, 18-19 Aug. 1994, (*IEEE India Council; IEEE Bangalore Section; IETE (India); Alcatel; AT & T; BPL Syst.; C-DOT; COMNET Syst.; ECIL; HSS; ITI; IESL; KTL; Motorola; MAX India; Qualcomm, Int. Siemens; Telecom Denmark Int.; Tellabs; VSNL; Dept. Telecommun*) [New York, NY, USA: IEEE 1994] 44688 (introductory abstract), 49025, 49329, 50115, 50242-4, 50352-62, 50468, 50568-91, 50628-31, 50739
- Petri nets;** Torino, Italy, 26-30 June 1995, [Berlin, Germany: Springer-Verlag 1995] 95028, 95087-9, 96035, 106240
- Petri nets and performance models;** Durham, NC, USA, 3-6 Oct. 1995, (*Centre for Adv. Comput. & Commun.; IEEE Comput. Soc.; ACM SIGMETRICS*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 95097-8, 95151, 102044
- Petroleum and chemical industry;** Denver, CO, USA, 11-13 Sept. 1995, [New York, NY, USA: IEEE 1995] 94440 (introductory abstract), 94704-6, 99991, 103919, 105847, 105999, 106330-2, 106378, 106418-21, 106658-9, 106900-1, 107097-100, 107112-22, 107132
- Photo and X-Ray mask technology;** Kanagawa, Japan, 22 April 1994, (*SPIE; BACUS*) [1994] 44915-6, 45385, 46254, 46715-58
- Photochemical transformation and storage of solar energy;** Interlaken, Switzerland, 1994, [1 Aug. 1995] 94510 (introductory abstract), 97061, 97238-42, 106274-6, 106711, 106714-6, 106854-8, 106877

- Photomask and X-ray mask technology**; Kawasaki City, Japan, 20-21 April 1995. [*SPIE; Photomask Japan; BACUS; et al*] [1995] 94536 (introductory abstract)
- Photomask technology and management**; Santa Clara, CA, USA, 14-16 Sept. 1994. [*BACUS/SPIE*] [1994] 94499 (introductory abstract), 72842-3, 75062-102, 80967
- Photonics for processors, neural networks, and memories**; San Diego, CA, USA, 25-28 July 1994. [*SPIE*] [1994] 94446 (introductory abstract), 98804-19, 99033, 99077-80, 99119-23, 99158, 99192, 99326, 101621-39, 101887, 101926, 102693, 104059
- Physical and failure analysis of integrated circuits**; Singapore, 1-5 Nov. 1993. [Singapore: IEEE Singapore Sect. 1993] 63978-87, 64029-39, 64565-7, 64669, 64880-4, 65478, 65821, 65978, 66058-60, 66243, 66321-3, 66333-4, 66346-9, 66411, 67545, 67574, 70680
- Physics and chemistry**; Seattle, WA, USA, 19-21 Oct. 1993. [*U.S. Army CECOM; Electron. Sensors; U.S. Air Force; U.S. Office of Naval Technol*] [May 1995] 53543 (introductory abstract), 64262, 64272-84, 64409, 65560-4, 65622-3, 65660-2, 65871, 65882-6, 65948, 66972-3, 70229-30
- Physics and chemistry of mercury cadmium telluride**; San Antonio, TX, USA, 4-6 Oct. 1994. [Sept. 1995] 94414 (introductory abstract), 95215-6, 95319-28, 95502, 96951-9, 97053-4, 97300-1, 97368-71, 99220-7, 103657-8, 103783
- Physics and chemistry of semiconductor interfaces**; Scottsdale, AZ, USA, 8-12 Jan. 1995. [*Office of Naval Res.; Air Force Office of Sci. Res.; American Vacuum Soc*] [July-Aug. 1995] 72600 (introductory abstract), 95235, 95291-7, 96899, 97042-4, 97074-5, 97094, 97162-3, 97189, 97205-6, 97351-2, 97676, 97770, 98096, 99269
- Physics and simulation of optoelectronic devices**; San Jose, CA, USA, 6-9 Feb. 1995. [*SPIE*] [1995] 94505 (introductory abstract), 86352-3, 86436, 87617, 87676-8, 87711, 87799, 87892, 88019, 88145-86, 88288, 88310, 88419-22, 91060-1
- Physics and technology of plasma heating and current drive**; Toki, Japan, 16-19 Nov. 1993. [Jan. 1995] 55622, 55847-50, 55857, 58132-5, 61533, 63125, 63262
- Physics-based modeling in computer vision**; Cambridge, MA, USA, 18-19 June 1995. [*IEEE Comput. Soc. Tech. Committee on Pattern Anal. & Machine Intelligence*] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 78688-709, 81707-8
- Physics in materials science**; Jaszowiec, Poland, 12-18 Sept. 1993. [*Inst. Atomic Energy; Warsaw Acad. Sci.; Warsaw Polytech. Univ.; et al*] [1994] 86470, 86534-5, 86632-3
- Physics of generation and detection of signals used for microcharacterization**; Amherst, MA, USA, 9-14 Aug. 1992. [1993] 96888, 97591, 98314
- Physics of highly charged ions**; Vienna, Austria, 19-23 Sept. 1994. [May 1995] 76517
- Physics of medical imaging**; San Diego, CA, USA, 26-27 Feb. 1995. [*SPIE; American Assoc. Physicist in Med.; American Physiological Soc*] [1995] 84035 (introductory abstract)
- Physics of semiconductors**; Nizhny Novgorod, Russia, 10-13 Sept. 1993. [1994] 46316, 46352-3, 46387, 46463, 47688, 48069
- Physics of unstable nuclei**; Niigata, Japan, 31 Oct.-3 Nov. 1994. [*Univ. Tokyo; Inst. Nucl. Study; Inst. Phys. & Chem. Res.; et al*] [29 May 1995] 81037-8, 81109, 81146
- Physics with high energy colliders**; Tokyo, Japan, 8-10 March 1994. [Singapore: World Scientific 1995] 92101
- Physiology and function from multidimensional images**; San Diego, CA, USA, 27-28 Feb. 1995. [*SPIE; American Assoc. Physicists in Med.; American Physiological Soc.; et al*] [1995] 84045 (introductory abstract)
- Plasma physics**; Minneapolis, MN, USA, 7-11 Nov. 1994. [June 1995] 65529, 65868, 67059, 70541, 70581
- Plasma physics and controlled nuclear fusion**; Toki-city, Japan, 29 Nov.-2 Dec. 1994. [April 1995] 87514-5, 93538-40
- Plasma processes**; Antibes Juan les Pins, France, 6-11 June 1993. [March 1993] 44686 (introductory abstract)
- Plasma surface engineering**; Garmisch-Partenkirchen, Germany, 19-23 Sept. 1994. [1 Sept. 1995] 95624-30
- Plasma technology application to surface processing**; London, UK, 30 March 1995. [*IEE*] [London, UK: IEE 1995] 45227
- Plastic optical fibres and applications**; Yokohama, Japan, 26-28 Oct. 1994. [*Eur. Inst. Commun. Networks; Soc. Polymer Sci. Japan; et al*] [Basel, Switzerland: AKM Messen 1994] 94423 (introductory abstract)
- PODC '94: principles of distributed computing**; Los Angeles, CA, USA, 14-17 Aug. 1994. [*ACM*] [New York, NY, USA: ACM 1994] 68028, 69261-70, 69288, 69469-71, 69557, 70055
- Polarization analysis and measurement**; San Diego, CA, USA, 25-27 July 1994. [*SPIE*] [1994] 87013, 87593, 87603, 87727, 87753-6, 87796, 88730, 91502-3, 91572-3, 92660, 92938
- Polycrystalline thin films**; San Francisco, CA, USA, 4-8 April 1994. [*K.Barnak, M.A.Parker, J.A.Floro, R.Sinclair, D.A.Smith (editor/s)*], [Philadelphia, PA, USA: Mater. Res. Soc. 1994] 84029 (introductory abstract), 84866-72, 86158-60, 86491-2, 86542-3, 86657, 86717-20, 87221-2, 87273-4, 87319-27, 87387-8, 87411-3, 87566, 87845, 98919
- Positron annihilation**; Beijing, China, 23-29 May 1994. [*IUPAP; K.C.Wong Educ. Found. Hong-Kong; NSF China; et al*] [1995] 51397-8, 51426, 51441-2, 51517
- Post-accelerator issues at the IsoSpin Laboratory**; Berkeley, CA, USA, 27-29 Oct. 1993. [*Center for Beam Phys*] [1994] 53537 (introductory abstract), 70529, 70555-61
- Power and energy**; Tokyo, Japan, 27-29 July 1994. [Tokyo, Japan: Inst. Electr. Eng. Japan 1994] 72591 (introductory abstract), 85925, 87229, 87236-7, 88709, 92771, 93003-4, 93030-4, 93176-84, 93227-30, 93265-7, 93284-5, 93321, 93326-8, 93376-9, 93401-5, 93414, 93417, 93428-9, 93435, 93450-1, 93453, 93465, 93468-9, 93487, 93494, 93635, 93714, 93723-4, 93745-7, 93751, 93775, 93781, 93799-800, 93862, 93924-7, 94096-7, 94123-5, 94134-9, 94145-8, 94196, 94224, 94228-30
- Power definitions and measurement under non-sinusoidal conditions**; Milan, Italy, 25-27 Sept. 1995. [*IEEE Instrum. & Meas. Soc. - North Italy Chapter*] [Milan, Italy: Politec. Milano 1995] 94479 (introductory abstract), 95739, 105620-7, 105725-9, 105864, 106017-9, 106618
- Power distribution systems reliability, security and quality**; Durham, UK, 5 April 1995. [London, UK: IEE 1995] 72633 (introductory abstract), 105747-8, 105871-7
- Power electronics**; Seattle, WA, USA, 20-24 June 1993. [*IEEE Power Electron. Soc.; Seattle Sect. IEEE*] [New York, NY, USA: IEEE 1993] 72596 (introductory abstract), 44746-8, 45484-97, 45701, 46090-3, 46770-1, 46832-4, 46880-2, 46904, 47335, 51793-5, 51804, 52208-10, 52325, 52507, 52683-5, 52696, 52738, 52768-70, 52820-3, 52834-7, 53038-112, 53321-32, 53405-9, 53433, 53443, 53456, 53489, 63244-55, 73604-7, 73860, 74117, 75191, 75240, 80590, 82089-90, 82676-7, 82839-41, 83472, 83615-36, 83677, 83853, 83882-5, 83913, 85101, 85107-8, 85133-8, 85937, 86809, 86859, 86907, 87334, 92993, 93082, 93137-8, 93368, 93715, 93727-8, 93757, 93793, 93814-6, 93830-1, 93871, 93888, 93912-5, 93948-75, 94009-73, 94238-42, 94253-64, 94302-3, 94309, 94346, 94357
- Power electronics and drive systems**; Singapore, 21-24 Feb. 1995. [*Nat. Univ. Singapore; Singapore Polytech*] Y.C.Liang (editor/s). [New York, NY, USA: IEEE 1995] 53561 (introductory abstract), 54663-5, 62199, 62591, 62696-8, 62727, 62739, 62819, 63126-9, 63155-7, 63168, 63182-5, 63271-82, 63329, 63561-71, 63639-43, 63669, 63998, 64610, 64671-80, 65412, 65421, 66122, 66156, 66176, 66244-5, 71466-7, 71519, 71969-73, 72007-9, 72041-4, 72064, 72109-12, 72137-65, 72361, 72376-91, 72435, 72480-1, 72485-6, 72498, 72536
- Power electronics circuits**; Hong Kong, 25-26 June 1994. [*Hong Kong Polytech*] C.K.Tse (editor/s). [Hong Kong: Hong Kong Polytech. 1994] 44668 (introductory abstract), 45458-62, 51288, 51650, 52173, 52909, 53008-26, 53307, 53401-2, 53439-40, 53488
- Power engineering - IPEC '95**; Singapore, 27 Feb.-1 March 1995. [Singapore: Nanyang Technol. Univ. 1995] 72595 (introductory abstract), 72651-4, 73612-3, 74473, 79685, 82579-81, 82583-96, 82674, 82680-3, 82690-706, 82711-3, 82726-37, 82750, 82752-5, 82759, 82868-73, 82880, 82882, 82898, 82973, 82983, 83005-7, 83032, 83054-7, 83065, 83216, 83233-4, 83250, 83316-21, 83337-8, 83373-7, 83389, 83391-3, 83475-7, 83640-6, 83679-80, 83698-700, 83854-9, 83929, 83952
- Power engineering - UPEC '94**; Galway, Ireland, 14-16 Sept. 1994. [*ESB Int.; APC; Dranetz; Power Electron*] [Galway, Ireland: Univ. Coll. Galway 1994] 53554 (introductory abstract), 53913, 54653, 54666, 56213, 56552, 56598, 56724, 57015, 62010, 62580-4, 62589-90, 62592-5, 62674-7, 62695, 62699-700, 62715-6, 62718, 62725-6, 62728, 62738, 62742-3, 62754-7, 62771-6, 62780-2, 62788, 62790, 62799-801, 62804, 62809, 62814-6, 62818, 62820-5, 62828-9, 62832-3, 62856, 62892, 62982, 62994, 63028, 63039, 63051, 63104-5, 63110, 63121, 63147, 63151-4, 63158, 63166-7, 63169, 63212-3, 63215, 63256-9, 63266-70, 63283-7, 63316, 63324-5, 63330, 63538-9, 63556-60, 63572-7, 63619-20, 63637-8, 63644-7, 63668, 63693, 63698, 63874, 70413, 71442-6, 71465, 71468-9, 71484-97, 71518, 71530-5, 71557, 71566-7, 71569-71, 71573, 71580, 71586-8, 71594, 71601, 71616-7, 71626-7, 71672, 71701-2, 71704, 71706-9, 71713, 71730-2, 71746, 71842-4, 71854, 71880, 71886-8, 71893-5, 71916-7, 71922-3, 71943, 71959-60, 71976, 71996-7, 72005-6, 72021, 72072-3, 72081-2, 72086-7, 72113-21, 72174, 72213-4, 72238, 72243, 72248, 72258, 72329, 72362-5, 72375, 72402-4, 72427, 72434, 72467, 72482, 72492, 72497, 72503, 72513, 72517, 72533
- Power industry computer application**; Salt Lake City, UT, USA, 7-12 May 1995. [*IEEE Power Eng. Soc*] [New York, NY, USA: IEEE 1995] 84002 (introductory abstract), 93017-29, 93201-26, 93271-83, 93313-20, 93333, 93390-400, 93416, 93486, 93526, 93710, 94332-3, 94377
- Power quality**; Dallas/Ft. Worth, TX, USA, 17-22 Sept. 1994. [Ventura, CA, USA: Intertec Int. 1994] 63762 (introductory abstract), 72705, 82630-1, 82667, 82741-5, 82780-1, 82833-7, 82992, 83046-9, 83254, 83260, 83556, 83609, 83723-8, 83736, 83834-5, 83895, 83943, 83955
- Power systems - MEPCON '94**; Giza, Egypt, 3-6 Jan. 1994. [*Cairo Univ.; Minst. Electr.; Egyptian Inst. Electr. Eng.; et al*] [Giza, Egypt: Cairo Univ. 1994] 94464 (introductory abstract), 95853-4, 96650, 104955, 105583, 105601-4, 105617-8, 105687-97, 105716-21, 105774-6, 105789, 105795, 105821, 105850-1, 105857-62, 105947, 105969-71, 105986, 105988-9, 106015, 106174, 106279, 106294, 106369-70, 106397-9, 106452-4, 106463, 106470, 106551, 106586-90, 106660-1, 106665, 106904-6, 106939-40
- Practical application of formal methods**; London, UK, 19 May 1995. [*IEE*] [London, UK: IEE 1995] 59627
- Precision electromagnetic measurements**; Boulder, CO, USA, 27 June-1 July 1994. [*Bureau Int. Poids & Mesures; IEEE Instrum. & Meas. Soc.; URSI; NIST; NRCC; Nat. Conference of Stand. Lab.; Allen Osborne Associates; Andeen-Hagerling, Inc.; Ballantine Lab. Inc.; Clarke-Hess Commun. Res. Corp.; Fluke Corp.; Guildline Instrum. Inc.; Hewlett-Packard Co.; Julie Res. Lab. Inc.; Keithley Instrum. Inc.; Meas. Int. Ltd. Canada; QuadTech Inc.; Quantum Design Inc.; Rotek Instrum. Corp.; Tegan Inc.; Tektronix Inc.*] [April 1995] 45527, 45974, 46039, 46097, 46173, 46348, 46362, 47358, 47441, 48065, 48399, 50666, 50917, 50920-91, 50997-1016, 51042-3, 51048-50, 51056, 51065, 51118, 51142, 51266-7, 51269, 51281, 51291, 51297-8, 51309-10, 51316-8, 51323, 51391, 51812, 51863
- PRICAI'94: artificial intelligence**; Beijing, China, 15-18 Aug. 1994. [*China Comput. Federation; Chinese Assoc. Autom.*] [Beijing, China: Int. Acad. Publishers 1994] 45373, 49152, 49466-70, 49933, 52121
- Principles of distributed computing**; Ithaca, NY, USA, 15-18 Aug. 1993. [*ACM; Comput. Sci. Lab.; Math. Sci. Inst.; IBM*] [New York, NY, USA: ACM 1993] 102002-3, 102381
- Probabilistic methods applied to power systems**; Rio de Janeiro, Brazil, 26-29 Sept. 1994. [Rio de Janeiro, Brazil: World Energy Council 1994] 72635 (introductory abstract), 92983-92, 93110-23, 93139, 93240-54, 93295-301, 93303-4, 93323, 93334, 93357-63, 93440-4, 93458, 93475, 93512-4, 93700, 93776, 93911, 94140-2, 94373
- Production research**; Lappeenranta, Finland, 16-20 Aug. 1993. [May 1995] 84014 (introductory abstract)
- Professional communication**; Savannah, GA, USA, 27-29 Sept. 1995. [*IEEE Professional Commun. Soc*] [New York, NY, USA: IEEE 1995] 94531 (introductory abstract), 94544, 94571-7, 94603-14, 94634, 94686-9, 94744, 95006-7, 102262, 104956-7
- Programming language design and implementation**; La Jolla, CA, USA, 18-21 June 1995. [*ACM*] [June 1995] 64940
- Progress in understanding ionospheric irregularities**; Kyoto, Japan, Aug. 1993. [*Comm. G. Ionospheric Radio & Propagation*] [1 Jan. 1995] 67695
- Project management in Europe**; Paris, France, 4 May 1995. [*IEE*] [London, UK: IEE 1995] 53576 (introductory abstract)
- Projection displays**; San Jose, CA, USA, 8-10 Feb. 1995. [*SPIE; Soc. Imaging Sci. & Technol*] [1995] 63778 (introductory abstract), 76134, 76284-6, 76318-20, 77133, 80495-500, 80883-901, 83898
- Propagation in buildings**; London, UK, 14 June 1995. [*IEE*] [London, UK: IEE 1995] 72632 (introductory abstract), 77253-8
- Properties and characteristics of optical glass**; San Diego, CA, USA, 28-29 July 1994. [*SPIE*] [1994] 63775 (introductory abstract), 76095-103, 76161-5, 76336, 76656-8, 76853, 76876
- Protocol test systems**; Tokyo, Japan, 8-10 Nov. 1994. [*IFIP; IPS Japan; INTAP*] T.Mizuno, T.Higashino, N.Shiratori (editor/s). [London, UK: Chapman & Hall 1995] 94517 (introductory abstract), 101960-82, 102310
- PSA/PRA and severe accidents**; Ljubljana, Slovenia, 17-20 April 1994. [*Eur. Nuclear Soc.; Eur. Safety & Reliability Assoc.; et al*] [Ljubljana, Slovenia: Nucl. Soc. Slovenia 1994] 94511 (introductory abstract), 106079, 106152-61
- Public safety/law enforcement technology**; Orlando, FL, USA, 19-20 April 1995. [*SPIE*] [1995] 72551 (introductory abstract)

- Pulp and paper industry;** Vancouver, BC, Canada, 12-16 June 1995, (*IEEE Ind. Appl. Soc. Process Ind. Dept. Pulp & Paper Ind. Committee*) [New York, NY, USA: IEEE 1995] 53589 (introductory abstract), 63924, 71694-5, 71705, 71721-3, 71936-8, 72012, 72084, 72501-2, 72518-32.
- Pulsed RF sources for linear colliders;** Montauk, NY, USA, 2-7 Oct. 1994, [1995] 83978 (introductory abstract), 85791-2, 85826, 86078, 86091-4, 87929, 91841-9, 91870-91, 91951.
- Quality in higher education;** London, UK, 26 April 1995, (*IEE*) [London, UK: IEE 1995] 44679 (introductory abstract), 44749-59.
- Quantum complexity in mesoscopic systems;** Los Alamos, NM, USA, 16-20 May 1995, [15 May 1995] 74781-5.
- Quantum optics;** Budmerice Castle, Slovakia, 28 April-1 May 1995, [June 1995] 87672, 87930-2.
- Radiation detectors and their uses;** Tsukuba, Japan, 25-27 Jan. 1994, *M. Miyajima, S. Sasaki, Y. Yoshimura, T. Iguchi, M. Nakazawa (editor/s)*, [Ibaraki-ken, Japan: Nat. Lab. High Energy Phys. 1994] 94546 (introductory abstract).
- Radiation physics;** Rabat, Morocco, 18-22 July 1994, [June-July 1995] 63734 (introductory abstract), 70532, 70622-31, 70667, 70693, 71088-93, 71096, 71807.
- Radio-frequency superconductivity;** Newport News, VA, USA, 4-8 Oct. 1993, [1994] 53536 (introductory abstract), 66548, 70542-50, 70589.
- Radio LANs and MANs;** London, UK, 6 April 1995, (*IEE*) [London, UK: IEE 1995] 50181-7.
- Radio receivers;** Bath, UK, 26-27 Sept. 1995, [London, UK: IEE 1995] 94430 (introductory abstract).
- Radiobiology and dosimetry of inhaled radionuclides;** Richland, WA, USA, 9-10 Nov. 1993, [1995] 94491 (introductory abstract).
- Radiocommunications in transportation;** London, UK, 16 May 1995, (*IEE*) [London, UK: IEE 1995] 53569 (introductory abstract), 60328-32.
- Railroad conference;** Baltimore, MD, USA, 4-6 April 1995, (*Vehicular Technol. Soc. Land Transp. Div. IEEE: Rail Transp. Div. ASME*) *W.R. Moore, R.R. Newman (editor/s)*, [New York, NY, USA: IEEE 1995] 44675 (introductory abstract), 45306, 53342-58, 53411.
- Rapid prototyping;** Chapel Hill, NC, USA, 7-9 June 1995, (*IEEE Comput. Soc. Tech. Committee on Design Autom.; IEEE Comput. Soc. Tech. Committee on Test Technol*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 83992 (introductory abstract), 84136, 85339-40, 85359-65, 85478, 89261, 89546-7, 91145, 91204.
- Reactor noise;** Raleigh, NC, USA, 13-15 June 1994, [1995] 53529 (introductory abstract), 71765-77.
- Real-time systems;** Odense, Denmark, 14-16 June 1995, (*Odense Steel Shipyard: TeleDanmark/Fyns Telef.; Thomas B. Thirges Fond*) [Los Alamitos, CA, USA: IEEE Computer Soc. Press 1995] 56279, 59567, 59622-4, 59736, 60269, 60906.
- Real-time technology and applications;** Chicago, IL, USA, 15-17 May 1995, (*IEEE Comput. Soc. Tech. Committee on Real-Time Syst*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 59625-6, 59737, 59858-9, 59910, 60923, 62522.
- Reduced enrichment for research and test reactors;** Osarai, Japan, 4-7 Oct. 1993, [Ibaraki-ken, Japan: JAERI 1994] 81940, 83121-38.
- Refractometry;** Warsaw, Poland, 16-20 May 1994, (*SPIE: State Committee for Sci. Res*) [1995] 72568 (introductory abstract).
- Relativistic heavy-ion physics;** Prague, Czech Republic, 19-23 Sept. 1994, [July-Aug. 1995] 91994-6.
- Reliability and maintainability;** Washington, DC, USA, 16-19 Jan. 1995, [New York, NY, USA: IEEE 1995] 44697 (introductory abstract), 44787-8, 44791-4, 44825-6, 44834-6, 44843, 44906, 44952-73, 45564, 46164, 46956, 50061, 50076, 50246, 50593, 50632, 51565, 51702, 51729, 51761-2, 51772-7, 51784, 51788, 51796, 51859, 51980, 52003-12, 52530, 52641, 53410, 53434.
- Reliability of electron devices, failure physics and analysis;** Glasgow, UK, 4-7 Oct. 1994, [July-Aug. 1995] 94413 (introductory abstract), 94963-5, 95707, 95978, 96151, 96780, 97421, 97814, 97867, 97901, 98097, 99469, 99976.
- Reliable distributed systems;** Bad Neuenahr, Germany, 13-15 Sept. 1995, (*IEEE Comput. Soc. Tech. Committee on Distrib. Process.; IEEE Comput. Soc. Tech. Committee on Oper. Syst.; IEEE Comput. Soc. Tech. Committee on Fault-Tolerant Comput.; GI Fachausschuss Verlaesslichkeit und Fehlertoleranz; AFCEC WG Dependable Computing; AICA WG Dependability in Comput. Syst.; GMD-Schloss Birlinghoven*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 89991-2, 90356, 94344.
- Remote control - teleassistance and telepresence;** London, UK, 12 May 1995, (*IEE*) [London, UK: IEE 1995] 53566 (introductory abstract), 63922.
- Remote sensing and reconstruction for three-dimensional objects and scenes;** San Diego, CA, USA, 9-10 July 1995, (*SPIE*) [1995] 94454 (introductory abstract).
- Remotely operated vehicles, control and guidance;** London, UK, 6 June 1995, (*IEE*) [London, UK: IEE 1995] 53583 (introductory abstract), 70010, 71115, 71133.
- Research in high magnetic fields;** Nijmegen, Netherlands, 29-31 Aug. 1994, [May 1995] 85943, 86177-9, 86335-8, 86361, 86819, 87317, 88628-39, 91388, 91418.
- Resonance ionization spectroscopy;** Bernkastel-Kues, Germany, 3-8 July 1994, [1995] 57172.
- Robotics and automation;** Nagoya, Japan, 21-27 May 1995, (*Sci. Council of Japan; Robotics Soc. Japan; Soc. Instrum. & Control Eng.; Japan Soc. Mech. Eng.; IEEE Robotics & Autom. Soc.*) [New York, NY, USA: IEEE 1995] 94746, 94901-4, 94915-7, 96734, 97990-1, 98869, 101080-4, 101158-61, 101297-308, 101483, 101589, 102777, 103219-23, 103237, 103241, 103507, 103535, 103579-82, 103664, 103766-9, 103784, 103969-71, 103985, 104009-11, 104023, 104082, 104354, 104755, 104766, 104843-4, 105931, 105960, 106088, 106483, 106490, 106494-5, 106701.
- Robotics and education;** London, UK, 7 April 1995, (*IEE*) [London, UK: IEE 1995] 44724.
- ROMOPTO '94. Optics;** Bucharest, Romania, 5-8 Sept. 1994, (*SPIE: Romanian Acad.; Romanian Minst. Res. & Technol.; Romanian Minst. Educ.; et al*) [1995] 44653 (introductory abstract).
- Rough sets and soft computing;** San Jose, CA, USA, 10-12 Nov. 1994, (*American Assoc. Artificial Intelligence; EPRI; IMACS; Int. Sci. Found; IEEE*) [San Jose, CA, USA: San Jose State Univ. 1994] 44822, 44914, 45007, 45013-4, 52052, 52163-4, 52213, 52243.
- Rural electric power;** Nashville, TN, USA, 30 April-2 May 1995, (*Rural Electr. Power Committee of the IEEE Ind. Applications Soc*) [New York, NY, USA: IEEE 1995] 44700 (introductory abstract), 62585-6, 62678-80, 62717, 62758-65, 62803, 62840, 63048.
- SAR data processing for remote sensing;** Rome, Italy, 28-30 Sept. 1994, (*SPIE; Comm. Eur. Communities; Eur. Opt. Soc.; et al*) [1994] 83979 (introductory abstract), 77207, 80288-301, 80334-43, 82132-3, 82354, 82396.
- Satellite monitoring of the Earth's surface and atmosphere;** Hamburg, Germany, 11-21 July 1994, (*COSPAR*) [1995] 68606.
- SATT congress;** Turin, Italy, 4-7 Oct. 1994, [Dec. 1994] 66561-2, 66610-2, 66638, 70636, 71650.
- Scaling concepts and complex fluids;** Copanello, Italy, 4-8 July 1994, [Aug. 1994] 67398, 68968.
- Science and technology of synthetic metals;** Seoul, South Korea, 24-29 July 1994, (*Samsung Group; Korea Sci. & Eng. Found*) [15 March 1995] 47382-3, 47614-5, 54362-3, 54401-2, 55799, 55913, 56014-5, 56248, 56779, 56929, 56998, 57016-8, 57026, 57364-77, 63367-8, 64387, 64480, 64489-90, 65393, 65405, 65482-6, 65497, 65565, 65625-6, 65729-32, 65847, 66077, 66217, 66703-4, 66711, 66850, 66875, 66955-60, 66976-8, 66992, 67004-14, 70346, 70361-3, 72260, 72270-3, 72319.
- Scintillator and phosphor materials;** San Francisco, CA, USA, 6-8 April 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 95217-8, 99186, 99199-202, 104246-71.
- Security and privacy;** Oakland, CA, USA, 8-10 May 1995, (*IEEE Comput. Soc. Tech. Committee on Security & Privacy; Int. Assoc. Cryptologic Res*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 48905, 50029, 50188.
- Semi-insulating III-V materials;** Ixtapa, Mexico, 21-24 April 1992, (*IEEE*) *C.J. Miner, W. Ford, E.R. Weber (editor/s)*, [Bristol, UK: IOP Publishing 1993] 94421 (introductory abstract).
- Semiconductor lasers;** Maui, HI, USA, 19-23 Sept. 1994, (*IEEE Lasers & Electro-Opt. Soc*) [New York, NY, USA: IEEE 1994] 84018 (introductory abstract), 99319, 99323-5, 99554-81, 99599-685, 99768, 99774, 99843, 103083-5.
- Semiconductor processing and characterization with lasers;** Stuttgart, Germany, 18-20 April 1994, [1995] 44654 (introductory abstract), 45173, 45281-4, 46274-5, 46329, 46419, 46434, 46623-9, 47832, 48194, 51284, 51315, 53235-41, 63471.
- Semiconductor pure water and chemicals;** Santa Clara, CA, USA, 21-23 Feb. 1995, *M.K. Balazs (editor/s)*, [Sunnyvale, CA, USA: Semicond. Pure Water & Chem. Conference 1995] 63795 (introductory abstract).
- Semiconductor thermal measurement and management;** San Jose, CA, USA, 7-9 Feb. 1995, (*IEEE Components Packaging & Manuf. Technol. Soc*) [New York, NY, USA: IEEE 1995] 72593 (introductory abstract), 72810-26, 75158, 81008-11.
- Sensing, actuation, and control in aer propulsion;** Orlando, FL, USA, 17-18 April 1995, (*SPIE*) [1995] 72550 (introductory abstract).
- Sensor technology and applications;** Bad Nauheim, Germany, 14-16 March 1994, [1994] 63789 (introductory abstract).
- Services in distributed and networked environments;** Whistler, BC, Canada, 5-6 June 1995, (*IEEE Comput. Soc. Tech. Committee on Distributed Process*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 59761-72, 59840.
- Shaped crystal growth by the Stepanov technique, plasticity and strength of crystals;** St. Petersburg, Russia, 17-19 Nov. 1993, [1994] 73084-7, 75019, 80688, 83766-7.
- SICE '93;** Kanazawa, Japan, 4-6 Aug. 1993, (*Soc. Instrum. & Control Eng.; Ind. Electron. Soc. IEEE; IEEE Tokyo Sect.; Korean Assoc. Autom. Control; Chinese Autom. Control Soc*) [Tokyo, Japan: Soc. Instrum. & Control Eng. 1993] 54025, 54099-100, 54723, 55414-5, 55794, 57519-20, 57902, 58314, 58552-4, 58808-10, 60600, 60754, 60809, 60952-4, 61337, 61360, 61696, 61847, 62295-6, 62419, 62521, 62611, 62827, 63024, 63094, 63138, 63229, 63689.
- SICE '95;** Hokkaido, Japan, 26-28 July 1995, (*Soc. Instrum. & Control Eng.; Ind. Electron. Soc. IEEE; IEEE Tokyo Sect.; Korean Assoc. Autom. Control; Chinese Autom. Control Soc.; China Instrum. Soc*) [Tokyo, Japan: Soc. Instrum. & Control Eng. 1995] 94545 (introductory abstract), 100019, 101016-7, 103246, 104017, 104361, 104937, 105073, 105437, 105581-2, 106215-6, 106372, 106627, 106698.
- SIGDOC '94: systems documentation;** Banff, Alta., Canada, 2-5 Oct. 1994, (*ACM*) [New York, NY, USA: ACM 1994] 50119, 50144-8, 50272.
- Signals, systems and computers;** Pacific Grove, CA, USA, 31 Oct.-2 Nov. 1994, (*Naval Postgraduate School; San Jose State Univ.; IEEE Signal Process. Soc.*) *A. Singh (editor/s)*, [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1994] 72619 (introductory abstract), 84082-5, 84504, 85327-30, 85375-9, 85483, 85515, 85566, 85625-8, 85656-8, 85665-71, 85681, 88673, 88838, 88869-71, 88878, 88963-5, 88990-3, 89061-2, 89069-76, 89108-9, 89117, 89153-62, 89207-55, 89357-75, 89397-431, 89519-32, 89675-89, 89767-76, 89788-9, 89794-7, 89838, 89899, 90312, 90505, 90543, 90618, 90635-6, 90658, 90736-41, 90794-804, 90821-3, 91114, 91161, 91185-90, 91213-5, 91217, 91233-5, 91301, 91619, 91796, 92210-2, 92226, 92331-2, 92425, 92476, 92485, 92494, 92700-1, 92940, 92948-9, 92961.
- SIGSOFT '95: foundations of software engineering;** Washington, DC, USA, 10-13 Oct. 1995, [Oct. 1995] 102431.
- SIGUCCS '93: user services;** San Diego, CA, USA, 7-10 Nov. 1993, (*ACM*) [New York, NY, USA: ACM 1993] 63875-6, 69248, 69359-60, 69435-49.
- SIGUCCS '94: user services;** Ypsilanti, MI, USA, 16-19 Oct. 1994, [New York, NY, USA: ACM 1994] 69450-6, 69472-7.
- Silicides, germanides and their interfaces;** Boston, MA, USA, 29 Nov.-2 Dec. 1993, *R.W. Fathauer, S. Mantl, L.J. Schowalter, K.N. Tu (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 53588 (introductory abstract), 64291-3, 64356-7, 64384-6, 64388, 64416-7, 64487, 65618, 65733-5, 65743-4, 65751-64, 65773-4, 65873, 65891-4, 66061-2, 66069, 66124, 66272, 66350-1, 70231, 70235.
- Smart design for lean manufacture;** London, UK, 24 May 1995, (*IEE*) [London, UK: IEE 1995] 53581 (introductory abstract), 63930, 63940-2, 64928.
- Smart focal plane arrays and focal plane array testing;** Orlando, FL, USA, 17-18 April 1995, (*SPIE*) [1995] 94535 (introductory abstract).
- Smart sensing, processing, and instrumentation;** San Diego, CA, USA, 27 Feb.-1 March 1995, (*SPIE*) [1995] 63733 (introductory abstract), 84879, 84904-5, 84955-72, 87616, 89556, 90283, 91390, 91435, 91512-31, 92548, 92587, 92866, 92884.
- Smart structures and materials;** Glasgow, UK, 12-14 Oct. 1994, (*SPIE: Glasgow Dev. Agency; Univ. Strathclyde; U.S. Army Eur. Res. Office; U.S. Eur. Office of Aerosp. Res. & Dev.; et al*) [1994] 84032 (introductory abstract), 95701-6, 95722-4, 98602, 98628, 98644, 103619-20, 103711-9, 104966, 105150.
- Smart structures technologies;** San Diego, CA, USA, 2-3 March 1995, (*SPIE: ASME; Mater. Res. Soc.; Soc. Experimental Mech*) [1995] 72577 (introductory abstract).
- Society of Computer in Psychology meeting;** St. Louis, MO, USA, 10 Nov. 1994, [May 1995] 69420-2, 71120.
- Software engineering;** Seattle, WA, USA, 23-30 April 1995, (*IEEE Comput. Soc. Tech. Committee on Software Eng.; ACM SIGSOFT*) [New York, NY, USA: ACM 1995] 59688.
- Software engineering and applications;** Bucharest, Romania, 10-13 May 1995, (*OMNIOLOGIC Romania; Computerland; et al*) [Bucharest, Romania: Acad. Econ. Studies 1995] 77638, 78167, 78922, 79070-1, 79380.

- Software engineering education**; New Orleans, LA, USA, 29 March-1 April 1995, [*Software Eng. Inst.; ACM; IEEE Comput. Soc.*] [Berlin, Germany: Springer-Verlag 1995] 69499
- Software quality**; Dundee, UK, 4-5 July 1995, [*Scottish Enterprise Tayside*] [Dundee, UK: Univ. Abertay Dundee 1995] 102364
- Software quality management**; Southampton, UK, 30 March-1 April 1993, [*IBM; BEASY Comput. Mech.; Inst. Quality Assurance; Southampton Inst.*] [Southampton, UK: Comput. Mech. Publications 1993] 64021, 79423, 80623
- Software reusability**; Seattle, WA, USA, 28-30 April 1995, [*ACM*] [Aug. 1995] 90181
- SOI conference**; Nantucket, MA, USA, 3-6 Oct. 1994, [*Electron Devices Soc. IEEE*] [New York, NY, USA: IEEE 1994] 84021 (introductory abstract), 94900, 95991-2, 96162, 97193-204, 97209-11, 97261, 97276-8, 97330-1, 97653-4, 97686-92, 97700-16, 97870, 97898, 97904-5, 97911-5, 97972, 97989, 103578, 103861-2, 103982
- Sol-gel optics**; San Diego, CA, USA, 25-27 July 1994, [*SPIE*] [1994] 84006 (introductory abstract)
- Solar electricity: photovoltaics and wind**; Cairo, Egypt, 2-7 Oct. 1994, [*WREN*] [July-Sept. 1995] 84015 (introductory abstract), 97016, 106038, 106258-69, 106271, 106284-6, 106289-90, 106819-25, 106829-32
- Solid compounds of transition elements**; Wrocław, Poland, 5-8 July 1994, [15 March 1995] 45066-7
- Solid-state circuits**; Ulm, Germany, 20-22 Sept. 1994, [July 1995] 72579 (introductory abstract), 73502, 73617-9, 73656, 73710-4, 73970, 74072-3, 74345, 75546-7, 78472, 80812
- Solid state ionics**; Tokyo, Japan, 1-2 Nov. 1994, [*Tokyo Ohka Found.*] [July 1995] 103605, 103839-42, 106723, 106813
- Solid state physics**; Jaipur, India, 27-31 Dec. 1994, [Sept. 1995] 84772, 86028, 87337
- Solid state protonic conductors**; Schwabisch Gmund, Germany, 29 Aug.-1 Sept. 1994, [*Deutsche Forschungsgemeinschaft; Max-Planck-Gesellschaft Förderung Wissenschaften; et al.*] [April 1995] 74435, 83742-3
- Southcon '95**; Fort Lauderdale, FL, USA, 7-9 March 1995, [*Region 3, Florida Council IEEE; Sunshine Chapter, ERA*] [New York, NY, USA: IEEE 1995] 84050 (introductory abstract), 94568-70, 94733, 94865-6, 95649, 95787, 96097, 96176, 96248-50, 96378-9, 96505, 96747-8, 97794, 99968, 100089-90, 100373, 100482, 100726, 100902-4, 100932, 101346-8, 101848, 101923, 102004, 102269, 102384-6, 102554, 102606, 102631, 102847, 103391, 104682, 105574, 106273, 106591-4, 106728-30, 106993-6, 107036
- Southeastcon '93**; Charlotte, NC, USA, 4-7 April 1993, [*IEEE*] [New York, NY, USA: IEEE 1993] 63808-9, 63921, 63933, 63947-8, 64048, 64053, 64057, 64088, 64129, 64207, 64263, 64507, 64543, 64702, 64735, 64747, 64770-1, 64895, 64994, 65084-5, 65102, 65427, 66116, 66218, 66279, 66308, 66876, 67071, 67592, 67606, 67613, 67722, 67924, 67975-6, 68076-80, 68278-84, 68529-31, 69187, 69239, 69331, 69362, 69398-405, 69506, 69636, 69669, 69775, 69807, 69898-902, 69951, 69989-91, 70073, 70130, 70145-7, 70421, 70492, 70525, 70707, 70711, 70930, 71113, 71117, 71137, 71415, 71441, 71729, 71841, 71853, 71957, 72037, 72058, 72108, 72236-7, 72360
- Southeastcon '95**; Raleigh, NC, USA, 26-29 March 1995, [New York, NY, USA: IEEE 1995] 94473 (introductory abstract), 94597-601, 95018, 96129, 97471, 97604-5, 97626-7, 97672, 99975, 100014, 100235-6, 100687, 100750-2, 100986-90, 101723-9, 101899, 102037-8, 102226, 102254, 102438-42, 102480, 102582, 102636, 102681, 102902, 103172, 103529, 103545, 103754, 104090, 104779, 104932-3, 104991, 105434, 105638-40, 105923, 105975, 106033-4, 106080, 106371, 106404, 106479, 106949
- Southern hemisphere upper atmosphere and ionosphere**; Hamburg, Germany, 11-21 July 1994, [*COSPAR; URSI; Sci. Committee on Antarctic Res.; et al.*] [1995] 62284-8
- SPAA '94: parallel algorithms and architectures**; Cape May, NJ, USA, 27-29 June 1994, [*ACM; EATCS*] [New York, NY, USA: ACM 1994] 64763, 69204-5, 69249, 69831
- SPAA '95: parallel algorithms and architectures**; Santa Barbara, CA, USA, 17-19 July 1995, [*ACM; EATCS*] [New York, NY, USA: ACM 1995] 96036, 96316, 100874
- Space environmental, legal, and safety issues**; Orlando, FL, USA, 17-18 April 1995, [*SPIE*] [1995] 72553 (introductory abstract)
- Space nuclear power and propulsion**; Albuquerque, NM, USA, 8-12 Jan. 1995, [*Ballistic Missile Defense Organ.; NASA; U.S. Dept. Energy; et al.*] [1995] 53517 (introductory abstract), 53508, 53991, 54405, 54635-6, 55729, 55836-7, 55860, 62034-7, 62052, 62063, 62096-163, 62171-7, 62200-7, 62209-12, 62898, 63030, 63474-93, 63496-7
- Space power**; Poitiers, France, 4-8 Sept. 1995, [Paris, France: ESA 1995] 94487 (introductory abstract), 95863, 103924, 104936, 104992-5071, 106559, 106622-6, 106747-50, 106863-7, 107074
- Space terahertz technology**; Ann Arbor, MI, USA, May 1994, [*NASA; IEEE*] [April 1995] 46003, 46012-6, 46045-8, 50837
- Special functions and artificial intelligence**; Torino, Italy, 14-15 Oct. 1993, [July 1995] 72980 (introductory abstract), 72984, 72983-5, 73023-4, 73042
- Spectral hole burning and related spectroscopies**; Tokyo, Japan, 24-26 Aug. 1994, [May 1995] 88518 (introductory abstract), 84800, 87572-3, 88519-20
- STACS '94, theoretical computer science**; Caen, France, 24-26 Feb. 1994, [4 Sept. 1995] 88989
- STACS '95: theoretical aspects of computer science**; Munich, Germany, 2-4 March 1995, [Berlin, Germany: Springer-Verlag 1995] 84353, 88966-7, 89820-1
- Statistical physics**; Zakopane, Poland, 22-28 Sept. 1994, [June 1995] 64144, 65701
- Stereoscopic displays and virtual reality systems**; San Jose, CA, USA, 7-9 Feb. 1995, [*SPIE; Soc. Imaging Sci. & Technol.*] [1995] 94449 (introductory abstract), 94944, 101640, 102638, 103891-906, 104561
- Still-image compression**; San Jose, CA, USA, 7-8 Feb. 1995, [*SPIE; Soc. Imaging Sci. & Technol.*] [1995] 78597-620
- Stochastic programming**; Udine, Italy, 14-18 Sept. 1992, [June 1995] 72916, 72925, 72953-5
- Storage and retrieval for image and video databases**; San Jose, CA, USA, 9-10 Feb. 1995, [*SPIE; Soc. Imaging Sci. & Technol.*] [1995] 68431, 68941-54, 70043, 70063-5
- Strangeness and quark matter**; Kolymbari, Greece, 1-5 Sept. 1994, [Singapore: World Scientific 1995] 104288-9
- String processing**; Valparaíso, Chile, 6-7 April 1995, [*CONICYT; Found. Andes; RITOS-CYTED; UNESCO*] [Santiago, Chile: Univ. Chile 1995] 78759
- Structure and properties of interfaces in ceramics**; Boston, MA, USA, 28 Nov.-2 Dec. 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 95367, 95516, 97222, 98424-5, 98653
- Supercomputing in brain research: from tomography to neural networks**; Jülich, Germany, 21-23 Nov. 1994, [*H.J. Herrmann, D.E. Wolf, E. Poppel (editor/s).*] [Singapore: World Scientific 1995] 94427 (introductory abstract)
- Superconductivity and applications**; Buffalo, NY, USA, 7-9 Sept. 1994, [Oct.-Dec. 1994] 53545 (introductory abstract), 56733-4, 56737, 56750-1, 75609, 75788-95, 76069-70
- Supersymmetry and unification of fundamental interactions**; Boston, MA, USA, 29 March-1 April 1993, [Singapore: World Scientific 1993] 70604
- Surface analysis**; Burlington, MA, USA, 15-17 June 1994, [*American Vacuum Soc.; ASTM*] [Feb. 1995] 65471, 65976
- Surface physics**; Kudowa, Poland, 6-11 June 1994, [*Polish Minister. Educ.; Univ. Wrocław; Int. Sci. Found.; et al.*] [May-June 1995] 55833, 55954, 55995, 56110-1, 57001
- Surface science**; Leipzig, Germany, 19-23 Sept. 1994, [1 July 1995] 64372-3, 73113-5, 73295, 74602, 74606, 74743, 74816, 74898, 74943-7, 75040, 76903-4, 80747
- Surface science and electrochemistry**; Sa Bebedetto del Tronto, Italy, 12-16 Sept. 1994, [20 July 1995] 74866, 75012-3
- Swiss Physical Society meeting**; Bern, Switzerland, 23-24 March 1995, [July 1995] 100017, 103250
- Switching arc phenomena**; Lodz, Poland, 27 Sept.-1 Oct. 1993, [*Minst. Nat. Educ.; Tech. Univ. Gdansk; Electr. Equipment Establ. Z. Tarocinski (editor/s).*] [Lodz, Poland: Tech. Univ. Lodz 1994] 53524 (introductory abstract), 63292-302, 63607, 63719-21
- SYMBIOSIS '94**; St. Petersburg, Russia, 16-20 May 1994, [Jan.-March 1995] 44651 (introductory abstract)
- Symmetries in subatomic physics**; Taipei, Taiwan, 16-18 May 1994, [Dec. 1994] 51386
- Synchrotron radiation**; Novosibirsk, Russia, 11-15 July 1994, [1 May 1995] 44703 (introductory abstract), 57265-8, 57283-4, 61370-4, 61412-23, 61621-3, 61635-6, 64498, 66070-4, 66363, 70311, 70568-71, 70682-91
- Synchrotron radiation in materials science**; Chester, UK, 3-8 July 1994, [*CEA Akltebolag; Daresbury Rutherford Appleton Lab.; EG & G Ortec; et al.*] [May 1995] 64353, 65746, 66012-3, 66783, 70696, 71397, 75052, 76412, 80848, 81345, 81445-8
- Synchrotron radiation instrumentation**; Stony Brook, NY, USA, 18-22 July 1994, [Feb. 1995] 45991, 46707, 46759, 47216, 47226, 47338-9, 48042, 48313-6, 50995-6, 51112, 51175-6, 51331, 51395, 51409-15, 51496-7, 51511-2, 51518-26, 51528-9, 51534-47, 51550-60, 51624, 51637, 53156, 56167, 61047, 61431, 61624-6
- System synthesis**; Cannes, France, 13-15 Sept. 1995, [*IEEE Comput. Soc. Tech. Committee on Design Autom.; ACM SIGDA; IFIP Workgroup 10.25*] [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 95750, 96000-1, 96208-9, 100831, 101162-3, 101990, 102539
- Systems analysis and simulation**; Berlin, Germany, 26-30 June 1995, [1995] 64093, 64140, 64192, 64530, 64562, 64613-7, 64681, 65689, 66161, 67584, 68382, 68804, 69461-2, 70480, 70774, 71565, 71940, 71975, 72013-9, 72062, 72166-9, 72250, 72398-9
- Systems design for testability**; London, UK, 26 April 1995, [*IEE*] [London, UK: IEE 1995] 95425 (introductory abstract)
- Systems engineering for profit**; London, UK, 22 March 1995, [London, UK: IEE 1995] 44813-8
- Systems engineering of computer based systems**; Tucson, AZ, USA, 6-9 March 1995, [*IEEE Comput. Soc. Tech. Committee on the Eng. Comput. Based Syst. (ECBS); Electr. & Comput. Eng. Univ. Arizona*] [New York, NY, USA: IEEE 1995] 53934-5, 54533, 54880, 62053, 62080
- Systems, man, and cybernetics**; San Antonio, TX, USA, 2-5 Oct. 1994, [New York, NY, USA: IEEE 1994] 44805, 44821, 44833, 44912-3, 44923, 45407, 45948, 48945, 49252, 49661-7, 49877-80, 50070, 50091, 50245, 50288, 50761, 51170, 51280, 51626, 51790, 51800, 51960, 51975, 52212, 52618, 52772, 53937, 54010, 54026-8, 58468, 58561, 58680, 58838-45, 59065-7, 59735, 59752, 59945, 60254, 61250, 61647, 61749-50, 61909, 61999, 62222, 62518, 62536, 62615-20, 62703, 62802, 62846, 62858, 62874, 62879, 62978-9, 62995, 63022, 63291, 63321, 63673
- Systems with fast ionic transport**; Warsaw, Poland, 10-14 May 1994, [1994] 44681 (introductory abstract), 45280, 46294-7, 46308, 51243, 61181-4
- TABLEAUX '95: theorem proving**; St. Goar, Germany, 7-10 May 1995, [*Deutsche Forschungsgemeinschaft; Univ. Karlsruhe; Univ. Koblenz, Gesellschaft Inf.; et al.*] [Berlin, Germany: Springer-Verlag 1995] 90005
- Tactical communications**; Fort Wayne, IN, USA, 10-12 May 1994, [*Adv. Res. Projects Agency*] [New York, NY, USA: IEEE 1994] 72614 (introductory abstract), 72881, 73651, 77277, 77534, 78147-52, 79066, 79420, 79593, 79754-62, 79956-9, 80030, 80376, 82510-23, 82535, 88938, 90195, 92903-5
- TAPSOFT '95: software development**; Aarhus, Denmark, 22-26 May 1995, [Berlin, Germany: Springer-Verlag 1995] 85484, 89379
- Target tracking algorithms**; London, UK, 16 May 1995, [*IEE*] [London, UK: IEE 1995] 53582 (introductory abstract), 68427-8, 69939-42, 69971-2, 70002, 71421
- Targets and backgrounds: characterization and representation**; Orlando, FL, USA, 17-19 April 1995, [*SPIE*] [1995] 103176 (introductory abstract)
- Targets, research materials, and related topics of hadron physics**; Bloomington, IN, USA, 17-21 Oct. 1994, [*NSF via Indiana Univ. Cyclotron Facility; Int. Sci. Found.; et al.*] [1 Aug. 1995] 83995 (introductory abstract), 86077, 91868, 91918-47
- Technologies for wireless applications**; Vancouver, BC, Canada, 20-22 Feb. 1995, [*G.C. Dawe (editor/s).*] [New York, NY, USA: IEEE 1995] 72620 (introductory abstract), 85785-6, 85838-9, 85889-90, 85935, 85991, 88830-1, 90229, 90619-20, 90698-706, 90882-3, 91261-3, 91272
- Telecommunication services for developing networks**; St. Petersburg, Russia, 25 June-2 July 1995, [*ITC; B. Goldstein, A. Koucheryav, M. Shneps-Shnepp (editor/s).*] [St. Petersburg, Russia: LONIS 1995] 94541 (introductory abstract)
- Telecommunication systems modelling and analysis**; Nashville, TN, USA, 28 Feb.-3 March 1993, [*BellSouth Telecommun.; Vanderbilt Univ.*] [Nashville, TN, USA: Vanderbilt Univ. 1993] 94461 (introductory abstract)
- Telecommunications. ConTEL '95**; Zagreb, Croatia, 7-9 June 1995, [1995] 84012 (introductory abstract), 88874, 88974, 89092, 89828, 90017-20, 90056-61, 90078-9, 90111-4, 90180, 90285-7, 90410-2, 90457-9, 90484-7, 90523, 90529-30, 90555, 90569-73, 90596, 90758, 91062
- Telecommunications energy**; Berlin, Germany, 11-15 April 1994, [*AEG; AER-OTECH; ALPHA; ANT; ASCOM FRAKO; AT & T; BAE; BEST; et al.*] [Frankfurt/Main, Germany: VDE 1994] 63755 (introductory abstract), 79101-4, 79135, 79610-3, 79631-2, 82087, 82617-8, 82991, 83060, 83223, 83240-1, 83494-525, 83639, 83707, 83709-22, 83757, 83931-2
- Telecommunications energy conference - INTELEC '94**; Vancouver, BC, Canada, 30 Oct.-3 Nov. 1994, [*Power Electron. Soc. IEEE*] [New York, NY, USA: IEEE 1994] 50064, 53181
- Telecommunications - PTC '95**; Honolulu, HI, USA, 22-26 Jan. 1995, [*D.J. Wedemeyer, R. Nickelson (editor/s).*] [Honolulu, HI, USA: Pacific Telemem. Council 1995] 94519 (introductory abstract)
- Telecomputer infrastructure**; Dallas/Ft. Worth, TX, USA, 17-22 Sept. 1994, [Ventura, CA, USA: Intertec Int. 1994] 63763 (introductory abstract), 77294, 79105, 79136, 79199, 79290, 80116, 82746-8, 82782, 82993-9, 83557-60

- Telemetering**; Las Vegas, NV, USA, 25-28 Oct. 1993, (*Int. Found. Telemetering*) [Research Triangle Park, NC, USA: ISA 1993] 53551 (introductory abstract), 54762-3, 56705-6, 58336, 58421, 59495, 59702-4, 60474, 60477, 60624, 60673, 60889, 60891-905, 60910-3, 60943-4, 61289, 62061, 62068-74, 62089-95, 62218, 62223, 62263, 62330-1, 62516, 62519, 62537-44, 67936-7, 67998, 69247, 69363-73, 69434, 70122-8, 70148, 71130-2, 71147, 71153-5, 71408-9, 71433
- Telesurgery**; London, UK, 20 June 1995, (*IEE*) [London, UK: IEE 1995] 63770 (introductory abstract), 81706, 81927-32
- Teletraffic**; Espoo, Finland, 22-24 Aug. 1995, *I.Norros, J.Virtamo (editor/s)*, [Espoo, Finland: Tech. Res. Centre Finland 1995] 94485 (introductory abstract), 101786-90, 101907-13, 101946-52, 102043, 102097-9, 102142-3, 102184-5, 102447-9, 102514-8, 102587, 102647, 102910
- Terabit transmission**; London, UK, 19 May 1995, (*IEE*) [London, UK: IEE 1995] 53570 (introductory abstract), 66826-8, 67035, 67214-5, 69407, 69632, 69811-9
- Testing and failure analysis**; Los Angeles, CA, USA, 13-18 Nov. 1994, (*ASM Int*) [Materials Park, OH, USA: ASM Int. 1994] 63768 (introductory abstract), 84103, 84184-6, 84228-30, 84254-64, 84785, 85000-2, 85253, 85405, 85885, 85956, 85988-90, 86025-6, 86043, 86576-9, 86690-6, 86842, 86943, 86999-7009, 87065-6, 88096-7, 88589-90, 91376, 91566-7, 92589, 92895
- Textile, fiber and film industry**; Charlotte, NC, USA, 3-4 May 1995, (*Textile, Fiber & Film Ind. Committee, Ind. Appl. Soc. IEEE*) [New York, NY, USA: IEEE 1995] 53516 (introductory abstract), 59794, 62830, 62841, 63660, 63687, 63699, 63706, 63710-1
- Theory of computing**; Montreal, Que., Canada, 23-25 May 1994, (*ACM*) [New York, NY, USA: ACM 1994] 64078-80, 64112, 64143, 64200, 64848-51, 67930, 68027, 69256-60, 69466
- Thermal sensing and imaging diagnostic applications**; Orlando, FL, USA, 19-21 April 1995, (*SPIE*) [1995] 72578 (introductory abstract)
- Thermoelectrics**; Kansas City, MO, USA, 30 Aug.-1 Sept. 1994, (*Int. Thermoelectr. Soc.*) [1995] 53510 (introductory abstract), 54001-3, 54309, 54327, 54366, 55897-9, 55914-23, 55950, 56045, 57295, 61220, 62051, 62055, 62182, 63501-11, 63608, 63684, 72335
- Thermophysical properties**; Lisbon, Portugal, 30 Aug.-3 Sept. 1993, [1994] 70489, 70504-8, 70526, 82450, 104065, 104105
- Thin film evolution mechanisms**; Boston, MA, USA, 29 Nov.-3 Dec. 1993, *S.M.Yalisove, C.V.Thompson, D.J.Eaglesham (editor/s)*, [Pittsburgh, PA, USA: Mater. Res. Soc. 1994] 44690 (introductory abstract), 45187-203, 45301, 46454, 46699-702, 54289-93, 54342-4, 55891, 56688, 56694
- Thin film stresses and mechanical properties**; Boston, MA, USA, 28 Nov.-2 Dec. 1994, [Pittsburgh, PA, USA: Mater. Res. Soc. 1995] 94868, 95280-3, 95309-10, 95421, 95478-81, 95647, 95687, 95712, 95718-21, 96941, 97011, 97036, 97086, 97105, 97159, 97372, 97432-42, 97447, 97551, 97992, 98313, 98388, 98681, 99152, 104026
- Three-dimensional microscopy: image acquisition and processing**; San Jose, CA, USA, 9-10 Feb. 1995, (*SPIE; Soc. Imaging Sci. Technol.*) [1995] 72575 (introductory abstract)
- Time-frequency and time-scale analysis**; Philadelphia, PA, USA, 25-28 Oct. 1994, (*IEEE Signal Process. Soc.; IEEE Philadelphia Sect.*) [New York, NY, USA: IEEE 1994] 63794 (introductory abstract), 74131-2, 75226, 76180-1, 77516, 77644-55, 77894-957, 77978-8004, 78052-3, 78220-3, 78492-506, 78670, 79009, 79193, 79198, 79728-9, 79837, 80281-2, 80367, 80596, 81488, 81541, 81801-11, 81837-8, 82058, 82108, 82239, 82740, 82773
- Transputer research and applications**; Atlanta, GA, USA, 23-25 Oct. 1994, [Amsterdam, Netherlands: IOS Press 1995] 46181, 49632, 50601
- Trends in astroparticle physics**; Stockholm, Sweden, 22-25 Sept. 1994, [June 1995] 92065, 92185
- Tridimensional optical spectroscopic methods in astrophysics**; Marseille, France, 22-25 March 1994, (*I.A.U.; Obs. Marseille; Univ. Provence; et al*) [1995] 66479, 66720-4, 68489, 71335
- Tritium technology in fission, fusion, and isotopic applications**; Belgirate, Italy, 28 May-3 June 1995, [Oct. 1995] 104132, 104238-9, 104330, 104883-7, 106077, 106878
- Two photon physics**; Paris, France, 2-4 Feb. 1994, [Singapore: World Scientific 1994] 91854-5, 104218
- Ultra-relativistic nucleus-nucleus collisions**; Monterey, CA, USA, 9-13 Jan. 1995, [24 July 1995] 92098
- Ultrahigh- and high-speed photography, videography, and photonics**; San Diego, CA, USA, 27-28 July 1994, (*SPIE*) [1994] 94411 (introductory abstract), 55858, 56494, 56781, 57037, 60919, 60927-9, 60962, 61062, 61123-4, 61129-38, 61257, 62066
- Ultrasonics**; Cannes, France, 1-4 Nov. 1994, (*IEEE Ultrasonics, Ferroelectr. & Frequency Control Soc.*) [New York, NY, USA: IEEE 1994] 45243, 45528-9, 45861-6, 45871-2, 45986, 47121-4, 47218-20, 47228-37, 47243-87, 47317, 47547, 50437-9, 50509, 50802, 50822, 51078-89, 51119, 51216-8, 51350, 51964-9, 51977-8, 51999, 52855-61, 54415-6, 54439-40, 54442-59, 54724, 55344, 56189, 56524-7, 56537, 56540-1, 56621-3, 56638, 56661-4, 56671-4, 56676, 56717-9, 56736, 56956-62, 56964-6, 56976, 60680, 61079, 61288, 61291, 61326, 61365-7, 61751, 62076, 62259, 62456, 62462-76, 62480-2, 62488-9, 62492-7, 62500-1, 62508-14, 73436, 73458-9, 80371, 81006-7, 81022-4, 81565-99, 81639-50, 81692-704, 81954-73, 81996, 82383, 82449, 82456-9, 82464-7, 82475, 82479-91, 82494-9
- Uncertainty in AI**; Montreal, Que., Canada, 18-20 Aug. 1995, (*Lumina Decision Syst.; Rockwell Sci. Center*) [San Francisco, CA, USA: Morgan Kaufmann Publishers 1995] 95099, 100461
- Uncertainty modeling and analysis and fuzzy information processing**; College Park, MD, USA, 17-20 Sept. 1995, (*Univ. Maryland; North American Fuzzy Inf. Process. Soc.; IEEE Comput. Soc.*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 94734-5, 94987-8, 95037, 95042-5, 95954, 96053, 100877-83, 101283-5, 101463-4, 102244, 103162, 105567, 105963, 106172, 106195
- Universal personal communications**; Ottawa, Ont., Canada, 12-15 Oct. 1993, (*IEEE; IEEE Commun. Soc.; IEEE Vehicular Technol. Soc.; IEEE; Canadian Radio Common Carriers Assoc.*) [New York, NY, USA: IEEE 1993] 57669-70, 58029, 58324, 58349-51, 59561, 59595-8, 59611, 59621, 59684, 59725-9, 59847-50, 59856-7, 59888, 59892, 59942-3, 60116-253, 60382-400
- University consultancy activities**; London, UK, 23 March 1995, [London, UK: IEE 1995] 44670-2, 44780, 44802-3
- UNIX mobile and location-independent computing**; Ann Arbor, MI, USA, 10-11 April 1995, (*Unix Assoc.*) [Berkeley, CA, USA: UNIX Assoc. 1995] 89933, 90248-53, 90715-6, 91241
- UNIX: object-oriented technologies**; Monterey, CA, USA, 26-29 June 1995, [Berkeley, CA, USA: UNIX Assoc. 1995] 102549
- UNIX: operating systems design and implementation**; Monterey, CA, USA, 14-17 Nov. 1994, (*ACM; IEEE*) [Berkeley, CA, USA: UNIX Assoc. 1994] 50036
- UNIX Tcl/Tk workshop**; Toronto, Ont., Canada, 6-8 July 1995, [Berkeley, CA, USA: UNIX Assoc. 1995] 101371, 102210, 102243, 102258, 103272
- UNIX technical conference**; New Orleans, LA, USA, 16-20 Jan. 1995, [Berkeley, CA, USA: UNIX Assoc. 1995] 59818-20
- UNIX: UNIX security**; Salt Lake City, UT, USA, 5-7 June 1995, (*UNIX*) [Berkeley, CA, USA: UNIX Assoc. 1995] 100593-4, 102256, 102355-62
- UNIX: very high level languages**; Santa Fe, NM, USA, 26-28 Oct. 1994, [Berkeley, CA, USA: UNIX Assoc. 1994] 50391
- Vacuum conferences**; Uppsala, Sweden, 13-17 June 1994, (*IUVSTA; Swedish Vacuum Soc.*) [Aug.-Oct. 1995] 94419 (introductory abstract), 95241-3, 95308, 95485-91, 96689, 96836, 96842, 96858, 97017, 97048-9, 97156-7, 97167-72, 97292-3, 97360, 97427, 98711, 99150, 103477, 103575, 103873, 103949, 104076-81, 104108-13, 104191-2
- Vacuum electronics and displays**; Garmisch-Partenkirchen, Germany, 2-3 May 1995, [1995] 63790 (introductory abstract)
- Vacuum microelectronics**; Grenoble, France, 4-7 July 1994, (*Club Visu; IEEE; Electron Devices Soc.; et al*) [March-April 1995] 44649 (introductory abstract), 45121-5, 45249, 45309, 45740, 46000, 46197-219, 46223-4, 46226-42, 46248, 46325, 46415-6, 46472, 46597-606, 46690-2, 46708-9, 46785, 46892, 46907, 47038, 47372, 51275, 51429-30, 61454
- Vehicle navigation and information systems**; Seattle, WA, USA, 30 July-2 Aug. 1995, [New York, NY, USA: IEEE 1995] 94434 (introductory abstract), 94633, 94754, 100732, 102270-2, 102424, 102876-7, 103389, 103392, 103436, 103518, 103615, 104042, 105432, 107037-45, 107051-5
- Vehicle navigation and information systems**; Ottawa, Ont., Canada, 12-15 Oct. 1993, [New York, NY, USA: IEEE 1995] 57778-9, 59724, 59941, 60101-15, 60372-81, 60494, 60632-3, 60686-90, 60714-9, 60949, 61276, 61278-80, 61293, 63649
- Vehicular technology conference**; Secaucus, NJ, USA, 18-20 May 1993, [New York, NY, USA: IEEE 1993] 54670-2, 57668, 58322-3, 58345-8, 58427, 58544-6, 59559-60, 59591-4, 59620, 59723, 59877, 59917, 59937-40, 59960-2, 59979-60100, 60371, 61048, 63585-7
- Venture capital**; London, UK, 6 Feb. 1995, [London, UK: IEE 1995] 44778-9
- Videometrics**; Boston, MA, USA, 2-4 Nov. 1994, (*SPIE; Int. Soc. Photogrammetry & Remote Sensing*) [1994] 51327 (introductory abstract), 49811-26, 50895, 50902, 51061, 51172, 51332, 51345, 51785, 53403, 54005
- Virtual information experience**; Sydney, NSW, Australia, 31 Jan.-2 Feb. 1995, [Barton, ACT, Australia: Australian Libr. & Inf. Assoc. 1995] 59793, 59869
- Vision geometry**; Boston, MA, USA, 2-3 Nov. 1994, (*SPIE*) [1995] 49827-34, 50123, 101540-52, 104399, 105576
- Visual communications and image processing**; Chicago, IL, USA, 25-28 Sept. 1994, (*SPIE*) [1994] 94452 (introductory abstract), 49683-810, 50279, 50848, 55206-9, 59099-145, 64909, 68609-11, 69509, 70048
- Visual data exploration and analysis**; San Jose, CA, USA, 8-10 Feb. 1995, (*SPIE*) [1995] 78621-7, 80588, 80816, 81656-7
- Visual languages**; Darmstadt, Germany, 5-9 Sept. 1995, (*IEEE Comput. Soc. Tech. Committee on Multimedia Comput.; German Chapter of ACM; GI Gesellschaft fur Inf., FG 2.1.2.; Tech. Hochschule Darmstadt, FG PU; IEEE Deutsche Sektion/Comput. Chapter*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 95789-90
- Visualization**; San Jose, CA, USA, 25-29 Oct. 1993, (*IEEE Comput. Soc. Tech. Committee on Comput. Graphics ACM/SIGGRAPH*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 79224, 79421, 81511-2, 82452
- Visualization and intelligent design in engineering/architecture**; Southampton, UK, 28-30 April 1993, [Southampton, UK: Comput. Mech. Publications 1993] 44727, 51374-5, 52663, 53398, 53457
- Visualization in biomedical computing**; Rochester, MN, USA, 4-7 Oct. 1994, (*SPIE*) [1994] 63724 (introductory abstract)
- VLSI design**; New Delhi, India, 4-7 Jan. 1995, (*VLSI Soc. India; IEEE Comput. Soc. Tech. Committees on Design Automat. & VLSI; IEEE Circuits & Sys. Soc.; ACM SIGDA*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1995] 72594 (introductory abstract), 73514, 73527-9, 73664-5, 73672-7, 73762-73, 73823-49, 73967, 73980, 74018-20, 74040-2, 74134, 74158-9, 74539, 74541, 75207, 75321-4, 75330-3, 75389, 75394, 77321, 78677, 79517, 79602
- VLSI design training**; Grenoble, France, 30 Sept.-2 Oct. 1992, [Grenoble, France: CMP/EUROCHIP 1992] 72662, 73547-50, 73682, 73897-9, 74049-55, 74085-7, 74153, 74188, 74388-9, 75338-40, 75396-7
- VLSI for neural networks and artificial intelligence**; Oxford, UK, 2-4 Sept. 1992, *J.G.Delgado-Frias, W.R.Moore (editor/s)*, [New York, NY, USA: Plenum 1994] 63753 (introductory abstract)
- VLSI in computers and processors**; Cambridge, MA, USA, 3-6 Oct. 1993, (*IEEE Comput. Soc.; IEEE Circuits & Sys. Soc.; IEEE Electron Devices Soc.*) [Los Alamitos, CA, USA: IEEE Comput. Soc. Press 1993] 44926, 45002-4, 45346-8, 45359-72, 45425, 45548-50, 45567-92, 45729-33, 45775-80, 45883, 45900, 46915-6, 46970-1, 47583, 48730
- VLSI signal processing**; Veldhoven, Netherlands, 20-22 Oct. 1993, (*IEEE Signal Process. Soc.*) [New York, NY, USA: IEEE 1993] 94467 (introductory abstract), 54597, 54802, 55114, 55249-59, 55501-5, 58419-20, 58718-23, 59365-7, 59664, 59694, 59894-5, 59906, 60654, 60753, 60762, 60942, 61153, 68285, 95782-6, 96094-6, 96240-7, 96261, 96391-2, 96406-7, 96431, 96486, 97841, 100651-2, 100927-31, 100961-4, 101573-5, 101714, 103338, 104836
- Vortices, interfaces and mesoscopic phenomena in quantum systems**; Jyväskylä, Finland, 4-9 June 1994, [May 1995] 86774
- VSATs in Europe**; London, UK, 9 June 1995, (*IEE*) [London, UK: IEE 1995] 53580 (introductory abstract), 69736-41
- Wafer scale integration**; San Francisco, CA, USA, 18-20 Jan. 1995, [Aug. 1995] 94518 (introductory abstract), 73657, 73743, 74006-7, 74538, 75367
- WCCE '95: computers in education**; Birmingham, UK, 23-28 July 1995, [London, UK: Chapman & Hall 1995] 94558-60, 102164, 102257, 102363
- Wealth creation from design**; London, UK, 8 March 1995, [London, UK: IEE 1995] 44801, 44812, 51798, 53341
- WESCON - 94**; Anaheim, CA, USA, 27-29 Sept. 1994, (*IEEE; ERA*) [New York, NY, USA: IEEE 1994] 44715, 44799-800, 44810-1, 44839, 44868, 44975, 45445-6, 45551-4, 45593-612, 45734-5, 45781-4, 45848, 46114-5, 46126, 48814, 49145-6, 49381-2, 50077, 50141, 50178-9, 50383, 50648, 50904, 51019, 51562, 51567, 51720, 51778-9, 52984-8, 53157, 53176-80
- WITS '94: information technologies and systems**; Vancouver, BC, Canada, 17-18 Dec. 1994, [Vancouver, BC, Canada: Univ. British Columbia 1994] 59068, 59678, 59754-5
- World of galaxies**; Lyon, France, 5-7 Sept. 1994, [1995] 68613
- X-ray absorption fine structure**; Berlin, Germany, 29 Aug.-3 Sept. 1994, (*German Fed. Minist. Res. & Technol.; ISF Washington; Canberra-Packard; et al*) [1 March 1995] 45211

X-ray and UV detectors; San Diego, CA, USA, 27-28 July 1994, (*SPIE*) [1994] 53518 (introductory abstract), 55859, 61058-60, 61127-8, 61146-7, 61393, 61549, 61628-30, 61632-4, 61759

X-Ray lasers; Williamsburg, VA, USA, 15-20 May 1994, [1994] 72599 (introductory abstract), 76575-608, 87926, 87933-6, 87938-50, 87958, 88261, 88283-4, 88316, 88514, 88556, 91558-9, 91571

CORPORATE AUTHOR INDEX

This is an index to those items where a corporate organisation rather than an individual person is the agent primarily responsible for the publication. Such publications typically include reports of industrial firms or of government departments or research establishments.

- ALEPH Collaboration, CERN, Geneva, Switzerland**
Performance of the ALEPH detector at LEP. 91966
- CERN, Geneva, Switzerland**
Scintillating-fibre calorimetry, CERN 95-02. 70648
- COSY-TOF Collaboration, Forschungszentrum Julich GmbH, Germany**
The TOF-Facility at COSY. 104328
- DELPHI Collaboration, CERN, Geneva, Switzerland**
The cathode read-out of the DELPHI hadron calorimeter. 92104
- DELPHI STIC Collaboration, CERN, Geneva, Switzerland**
The silicon shower maximum detector for the STIC. 92038
- DELPHI trigger group, CERN, Geneva, Switzerland**
Architecture and performance of the DELPHI trigger system. 92161
- DESY, Hamburg, Germany**
Investigation into the radiation damage of the silicon detectors of the H1-PLUG calorimeter within the HERA environment, DESY 95-139. 104245
Untersuchungen zur Messung von Elektronen im äusseren Randbereich des elektromagnetischen Ruckwaertskalorimeters (BEMC) des H1-Detektors bei HERA (Studies on the measurement of electrons in the external boundary region of the electromagnetic backward calorimeter (BEMC) of the H1 detector at HERA), DESY-FH1K-95-01. 81220
- DSTO, Aeronaut. & Maritime Res. Lab., Melbourne, Vic., Australia**
Operations manual for a compact electromechanical fatigue testing machine, DSTO-GD-0036. 84981
- E878 Collaboration, Brookhaven Nat. Lab., Upton, NY, USA**
High rate multiplicity detector for relativistic heavy-ion collisions. 70607
- EDF-Electricité de France, Clamart, France**
Continuation of permanent harmonic and sub-harmonic conditions in parallel ferroresonance: perturbation method, 94NR00052. 52901
Development of an automatic procedure to count creep cavities by picture analysis, 95NB00054. 62981
Initialization of periodic orbits research and application to ferroresonance: the use of a degenerated Melnikov function, 94NR00053. 52902
SAS/AF application to administrate and query a file of incidents occurring in foreign nuclear power plants, 95NB00041. 62948
Thermal stability of superconductors: a numerical approach via a mechanical analogy, 94NR00003. 47386
Trappist: European project dedicated to an open backbone structure for NDT expertise, 94NB00079. 62959
- Electr. Power Res. Inst., Palo Alto, CA, USA**
Calvert Cliffs nuclear power plant life cycle management/license renewal program. System, structure, and component screening, EPRI TR-103158. 52555
Duke Power compact PHOCUS boresonic system evaluation, EPRI TR-103342. 45328
Knowledge-Based Technology Applications Center (KBTAC) seminar series. Vol.3. Introductory knowledge-based system development seminar, EPRI-TR-101740-V3. 52514
Knowledge-Based Technology Applications Center (KBTAC) seminar series. Vol.4. Introduction to neural networks and fuzzy logic, EPRI TR-101740-V4. 52515
Nuclear plant life cycle management information systems, EPRI TR-103858. 52553
Programmable logic controller qualification guidelines for nuclear applications. Vol.1-2, EPRI TR-103699-V1-2. 52556
Statistical analysis of steam generator tube degradation: additional topics, EPRI TR-103566. 52554
- EMU09 Collaboration, CERN, Geneva, Switzerland**
A hybrid set-up to study charmed particle production in ^{32}S -nucleus central interactions. 81337
- Fast-RICH Group, DERN, Geneva, Switzerland**
First beam tests of a Fast-RICH prototype with VLSI readout electronics. 92052
- FERMI Collaboration, CERN, Geneva, Switzerland**
FERMI: a digital Front End and Readout Microsystem for high resolution calorimetry. 70674
Optimized digital feature extraction in the FERMI microsystem. 70675
- Forschungszentrum Julich, Germany**
Mikrotomographie mit dreidimensionaler gefilterter Ruckprojektion und codierter Quelle (Microtomography with three-dimensional filtered back-projection and coded source), JUL-2984. 92424
- Gesellschaft für Schwerionenforschung mbH, Darmstadt, Germany**
New VME-based high voltage power supply for large photomultiplier systems, GSI-95-06(prepr.). 63227
- Helsinki Univ. Technol., Espoo, Finland**
Analysis of electromagnetic problems involving chiral, bi-isotropic, and uniaxial bianisotropic media, 185. 88667
- Hewlett-Packard Lab., Palo Alto, CA, USA**
High-frequency photodiode characterization using a filtered intensity noise technique, HPL-94-46. 66985
High power semiconductor edge emitting light emitting diodes for optical low coherence reflectometry, HPL-94-54. 47661
- Inst. Electr. & Electron. Eng., New York, NY, USA**
American national standard performance criteria for active personnel radiation monitors, ANSI N42.20-1995. 104244
IEEE application guide for transient recovery voltage for AC high-voltage circuit breakers rated on a symmetrical current basis, IEEE Std C37.011-1994. 94110
IEEE guide for application of power apparatus bushings, IEEE Std C57.19.100-1995. 105950
IEEE guide for cleaning insulators, IEEE Std 957-1995. 93454
IEEE guide for diagnostic field testing of electric power apparatus - part 1: oil filled power transformers, regulators, and reactors, IEEE Std 62-1995. 93907
IEEE guide for maintenance methods on energized power lines, IEEE Std 516-1995. 93347
IEEE guide for service to equipment sensitive to momentary voltage disturbances, IEEE Std 1250-1995. 93291
IEEE guide for the design, testing, and application of moisture-impervious, solid dielectric, 5-35 kV power cable using metal-plastic laminates, IEEE Std 1142-1995. 93418
IEEE guide for the selection and sizing of batteries for uninterruptible power systems, IEEE Std 1184-1994. 106564
IEEE guide on electrostatic discharge (ESD): ESD withstand capability evaluation methods (for electronic equipment subassemblies), IEEE Std C62.38-1994. 53974
IEEE guide on shielding practice for low voltage cables, IEEE Std 1143-1994. 62789
IEEE guides and standards for protective relaying systems. 1995 edition, (unnumbered). 93490
IEEE recommended practice for installation, maintenance, testing, and replacement of vented nickel-cadmium batteries for stationary applications, IEEE Std 1106-1995. 106727
IEEE recommended practice for maintenance, testing, and replacement of vented lead-acid batteries for stationary applications, IEEE Std 450-1995. 106720
IEEE recommended practice for the testing, design, installation, and maintenance of electrical resistance heat tracing for commercial applications, IEEE Std 515.1-1995. 107075
IEEE standard for medical device communications-physical layer interface-cable connected, IEEE Std 1073.4.1-1994. 81481
IEEE standard for medical device communications-transport profile-connection mode, IEEE Std 1073.3.1-1994. 81482
IEEE standard for preferred power supply (PPS) for nuclear power generating stations, IEEE Std 765-1995. 93536
IEEE standard for separable connector systems for power distribution systems above 600 V, IEEE Std 386-1995. 93455
IEEE standard for withstand capability of relay systems to radiated electromagnetic interference from transceivers, IEEE Std C37.90.2-1995. 100204
IEEE standard glossary of computer networking terminology, IEEE Std 610.7-1995. 90223
IEEE standard on video techniques: measurement of resolution of camera systems, 1993 techniques, IEEE Std 208-1995. 70044
IEEE standard requirements for load tap changers, IEEE Std C57.131-1995. 106549
IEEE standard techniques for high-voltage testing, IEEE Std 4-1995. 103922
IEEE standard test code for high-voltage air switches, IEEE Std C37.34-1994. 72235
IEEE standard test methods for surge protectors used in low-voltage data, communications, and signaling circuits, IEEE Std C62.36-1994. 52464
IEEE standards collection: circuit breakers, switchgear, substations, and fuses. 1995 edition, (unnumbered). 63289
IEEE standards collection. Distribution, power and regulating transformers. 1995 edition, (unnumbered). 93906
IEEE standards collection. Electric machinery. 1995 edition, (unnumbered). 106313
IEEE standards collection. Pole line hardware, 1995 edition, (unnumbered). 52413
IEEE standards collection: surge protection, C62. 1995 edition, (unnumbered). 93489
IEEE standards for local and metropolitan area networks: supplement to Distributed Queue Dual Bus (DQDB) access method and physical layer specifications. Connection-oriented service on a Distributed Queue Dual Bus (DQDB) subnetwork of a Metropolitan Area Network (MAN), IEEE Std 802.6j-1995. 102408
Information technology - telecommunications and information exchange between systems - local and metropolitan area networks - common specifications - Part 2: LAN/MAN management, ISO/IEC 15802-2: 1995; ANSI/IEEE Std 802.1B, 1995 Ed. 50138
Information technology - telecommunications and information exchange between systems - local and metropolitan area networks - specific requirements - part 2: logical link control. Amendment 3: conformance requirements, ISO/IEC 8802-2:1994/Amd.3:1995(E); IEEE P802.2c (Draft IEEE Standard). 102309
Network systems tutorial for IEEE Std 802.3. Repeater functions and system design topology considerations for carrier sense multiple access with collision detection (CSMA/CD) Local Area Networks (LANs), (unnumbered). 90224
- ISOLDE Collaboration, CERN, Geneva, Switzerland**
Defect recovery of ion implanted INP. 46536
Efficiency measurements for a low charge state ionic injection into an electron beam ion source. 81152
Evidence for vacancy percolation in highly-doped silicon. 74604
- Ist. Naz. Fis. Nucl., Genova, Italy**
Evaluation and first measurement of the gas pressure drop of the CMS microstrip gas chambers, INFN/TC-94/15. 61543
Monte-Carlo code for simulation of the large angle electromagnetic shower calorimeter for CLAS detector, INFN/BE-95/02. 61539
Status report of the INFN R&D activities for Al-stabilised conductors of large magnets for LHC detectors, INFN/TC-94/05. 47387
- Ist. Naz. Fis. Nucl., Milan, Italy**
Phototubes support structure for the prototype of the Borexino detector, INFN/TC-94/06. 51461

- Study in a high magnetic field of Hamamatsu R2149 tetrodes for the DELPHI STIC calorimeter, INFN/AE-94/14. 46222
- Ist. Naz. Fis. Nucl., Naples, Italy**
Coupling impedance measurements: an improved wire method, INFN/TC-94/023. 51416
Liquid scintillator calorimeter for the forward region of an LHC experiment, INFN/AE-95/01. 61540
Possible front-end readout scheme for the resistive plate chamber detector at BaBar, INFN/TC-95/07. 61538
Scheda zero suppressor per il trigger di muoni con RPC dell'esperimento L3 (Zero suppressor card for the RPC muon trigger of the L3 experiment), INFN/TC-94/11. 51503
- Ist. Naz. Fis. Nucl., Pavia, Italy**
Performance of resistive plate counters with low percentage of isobutane, INFN/TC-94/18. 51474
- Ist. Naz. Fis. Nucl., Rome II, Italy**
Cellular automation to filter events in a high energy physics discrete calorimeter, INFN/AE-94/28. 51472
- Ist. Naz. Fis. Nucl., Trieste, Italy**
Frequency locking of a Nd:YAG laser using the laser itself as the optical phase modulator, INFN/BE-94/02. 47825
Junction and interstrip capacitance of silicon microstrip detectors, INFN/TC-94/13. 61542
Scintillating-fiber hodoscope with multi-anode photomultiplier readout, INFN/AE-94/19. 51473
- Ist. Superiore di Sanita, Rome, Italy**
Indicazioni per gli studi di impatto ambientale relativamente alla componente 'salute pubblica.' Linee elettriche (Indication for environmental impact studies regarding the 'public health' component. Electric power lines), ISTISAN 94/22. 93434
Introduction to the study of vascular prostheses, ISTISAN 95/18. 92551
Laser doppler anemometry to investigate flows: fundamentals and applications to the study of prosthetic heart valves, ISTISAN 95/2. 61743
Quality control in mammography: technical and clinical aspects, ISTISAN 95/12. 92389
- Japan Atomic Energy Res. Inst., Tokai, Ibaraki, Japan**
Characteristics of prepared gamma-ray calibration sources for radioactivity measurement of environmental and radiation control samples, JAERI-Tech 95-010. 81458
Implicit time-dependent finite difference algorithm for quench simulation, JAERI-Data/Code 94-017. 56764
On FEL integral equation and electron energy loss in intermediate gain regime, JAERI-M 94-025. 57278
- KLOE Collaboration, Lab. Nazionali di Frascati, Italy**
The KLOE tracking chamber. 92021
- LEP Energy Working Group, CERN, Geneva, Switzerland**
The energy calibration of LEP in the 1993 scan. 70588
- Max-Planck-Inst. Phys., Munich, Germany**
Novel laser alignment system for tracking detectors using transparent silicon strip sensors, MPI-PHE/95-05. 77142
- NA49 Collaboration, CERN, Geneva, Switzerland**
New developments in high precision, high particle density tracking with time projection chambers. 92022
- Nat. Inst. Fusion Sci., Nagoya, Japan**
Development of an intense negative hydrogen ion source with a wide-range of external magnetic filter field, NIFS-307. 70600
- Nat. Inst. Stand. & Technol., Washington, DC, USA**
Sub-Doppler frequency measurements on OCS at 87 THz (3.4 μ m) with the CO overtone laser: considerations and details, NIST/TN-1365. 91341
- Nat. Lab. High Energy Phys., Ibaraki-ken, Japan**
Beam-steering dipole magnet in both the horizontal and vertical directions, KEK 94-8. 61432
Design of a 24-m high-resolution spherical grating monochromator at the BL-16 undulator beamline, KEK 95-2. 70703
Experiments at the KEK 12-GeV PS in 1991-1995, (unnumbered). 51393
Propagation of the trip behavior in the VENUS vertex chamber, KEK 94-12. 61544
Trapped resonance modes at tapered SR masks in a beam pipe, KEK 95-3. 91893
- Osterreichisches Forschungszentrum Seibersdorf GmbH, Vienna, Austria**
Austrian standard for protection against electromagnetic fields, OEFZS-A--2636. 92564
Investigation of a new LiF TLD individual dosimeter for measuring personal dose equivalent $H_p(d)$ on different phantoms, OEFZS--4644. 92579
- Phys.-Tech. Bundesanstalt, Braunschweig, Germany**
Calculations of the response functions of Bonner spheres with a spherical ^3He proportional counter using a realistic detector model, PTB-N-21. 61541
Measurements with the PTB Bonner sphere spectrometer in high-energy neutron calibration fields at CERN, PTB-N-22. 61618
- R & D 19 Collaboration, CERN, Geneva, Switzerland**
Design and performance of an analogue VLSI cell for pixel detector readout: ANAPIX. 81420
- RD2 Collaboration, CERN, Geneva, Switzerland**
Study of characteristics of silicon detectors irradiated with 24 GeV/c protons between -20°C and $+20^\circ\text{C}$. 92058
- RD20 Collaboration, CERN, Geneva, Switzerland**
Radiation damage studies of field plate and p-stop n-side silicon microstrip detectors. 92075
- RD26 collaboration, CERN, Geneva, Switzerland**
Recent results on the properties of CsI photocathodes. 86106
- RD3 collaboration, CERN, Geneva, Switzerland**
Performance of a large scale prototype of the ATLAS accordion electromagnetic calorimeter. 104214
- RD5 Collaboration, CERN, Geneva, Switzerland**
Electromagnetic secondaries in the detection of high energy muons. 104274
- Riso Nat. Lab., Roskilde, Denmark**
Time-integrating hybrid waveguide acousto-optic correlator, RISO-R-738(EN). 56963
- SDC Trigger Group, California Univ., Irvine, CA, USA**
Conceptual design of the first level trigger for the SDC experiment. 92157
- SPIRAL group, GANIL, Caen, France**
Radioactive ion beams at SPIRAL. 81146
- Task Force 15.07.06.03, ESMOL Subcommittee of T & D, USA**
Methods for protecting employees and others from electrical hazards adjacent to electric utility vehicles. 44789
- Torus Group, Nat. Inst. for Fusion Sci., Nagoya, Japan**
Antenna and transmission system for high power electron cyclotron heating in a compact helical system. 58132

List of Journals

The periodical and serial publications listed below are those which are currently received and scanned by INSPEC for its information services. Individual articles are selected for this abstracts journal if they are of sufficient quality and fall within the subject scope. Each entry contains the abbreviated title and country, the full title, and the publisher's name and address. The abbreviated title conforms to ISO 4-1984 (E) : *Documentation - Rules for the Abbreviation of Title Words and Titles of Publications*. The abbreviations used are from the publication *International List of Serial Title Word Abbreviations, Paris; 1985*.

A separate publication, *INSPEC List of Journals and other Serial Sources*, provides a comprehensive guide to INSPEC serial coverage from 1968 onwards. In addition to listing current serials, this publication provides details of all changed or discontinued titles. The main list is sorted under full title and each entry includes the abbreviated title, CODEN, ISSN, publisher's name and address, the date of the first issue covered by INSPEC, the publication frequency and the BLDSC shelf number. Cross-reference entries are provided to assist the user in locating titles within the list. CODEN, ISSN, abbreviated title, and country of publication indexes are included. A separate list of journals 'abstracted completely' is also provided. Details of the price of this publication may be obtained from the INSPEC Marketing Department.

73 Amat. Radio Today (USA)

73 Amateur Radio Today Wayne Green Inc., 70 Route 202N, Peterborough, NH 03458, USA.

A & A Int. (UK)

A & A International BPL, Britannia House, Leagrave Road, Luton, Beds. LU3 1RJ, UK.

AAVSO Circ. (USA)

AAVSO Circular 25 Birch Street, Cambridge, MA 02138, USA.

ABA Bank. J. (USA)

ABA Banking Journal Simmons-Boardman Publishing Corp., 345 Hudson Street, New York, NY 10014-4502, USA.

ABB Rev. (Switzerland)

ABB Review ABB Corporate Communications Ltd., Rutistrasse 6, CH-5401 Baden, Switzerland.
Formed by merger of ASEA Journal and Brown Boveri Review

ABI-Tech. (Germany)

ABI-Technik Karlheinz Holz, Aarstrasse 24, 65195 Wiesbaden, Postfach 33 29, Germany.

ABU Tech. Rev. (Malaysia)

ABU Technical Review Asia-Pacific Broadcasting Union, Technical Centre, Pantai, 59700 Kuala Lumpur, Malaysia.

Acad. Rep. Fac. Eng. Tokyo Inst. Polytech. (Japan)

Academic Reports, Faculty of Engineering, Tokyo Institute of Polytechnics 1583 Iiyama, Atsugi-shi, Kanagawa 243-02, Japan.

Acad. Serbe Sci. Arts Glas Cl. Sci. Tech. (Serbia)

Academie Serbe des Sciences et des Arts, Glas, Classe des Sciences Techniques 11000 Beograd, Knez Mihailova 35, Serbia.

Account. Technol. (USA)

Accounting Technology Eleven Penn Plaza, 17th Floor, New York, NY 10001, USA.

Accountancy (UK)

Accountancy Institute of Chartered Accountants in England and Wales, Accounts Hall, Moorgate Place, London EC2P 2BJ, UK.

ACM Comput. Surv. (USA)

ACM Computing Surveys Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Comput. Syst. (USA)

ACM Transactions on Computer Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Database Syst. (USA)

ACM Transactions on Database Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Graph. (USA)

ACM Transactions on Graphics Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Inf. Syst. (USA)

ACM Transactions on Information Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Math. Softw. (USA)

ACM Transactions on Mathematical Software Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Model. Comput. Simul. (USA)

ACM Transactions on Modeling and Computer Simulation Association for Computing Machinery, 1515 Broadway, New York, NY 10001, USA.

ACM Trans. Program. Lang. Syst. (USA)

ACM Transactions on Programming Languages and Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

ACM Trans. Softw. Eng. Methodol. (USA)

ACM Transactions on Software Engineering and Methodology Association for Computing Machinery, 1515 Broadway, New York, NY 10016, USA.

Acoust. Aust. (Australia)

Acoustics Australia Australian Acoustical Society, P.O.Box 579, Cronulla, NSW 2230, Australia.

Acoust. Bull. (UK)

Acoustics Bulletin Institute of Acoustics, P.O.Box 320, St. Albans, Herts. AL1 1PZ, UK.

Acoust. Lett. (UK)

Acoustics Letters Parjon Information Services, P.O.Box 144, Haywards Heath, West Sussex RH16 2YX, UK.

Acoust. Phys. (Russia)

Acoustical Physics [Translation of: *Akust. Zh. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Acquis. Libr. (USA)

Acquisitions Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.

Act. Passive Electron. Compon. (Switzerland)

Active and Passive Electronic Components Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Acta Acust. (China)

Acta Acustica Institute of Acoustics, Academia Sinica, Beijing. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Acust. (France)

Acta Acustica Les Editions de Physique, 7 Avenue du Hoggar, B.P. 112, Zone Industrielle de Courtaboeuf, 91944 Les Ulis Cedex A, France.

Acta Astron. (Poland)

Acta Astronomica Copernicus Foundation for Polish Astronomy, al. Ujazdowskie 4, PL 00-478 Warsaw, Poland.

Acta Astron. Sin. (China)

Acta Astronomica Sinica [English translation in: *Chin. Astron. (UK)*] Chinese Astronomical Society, Nanking, China. Translation of selected articles appear in Chinese Astronomy and Astrophysics.

Acta Astronaut. (UK)

Acta Astronautica Elsevier Science Ltd., Bampfylde Street, Exeter EX1 2AH, UK.

Acta Astrophys. Sin. (China)

Acta Astrophysica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China. Translation of selected articles appear in Chinese Astronomy and Astrophysics.

Acta Autom. Sin. (China)

Acta Automatica Sinica [English translation of selected articles in: *Chin. J. Autom. (USA)*] Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Crystallogr. A, Found. Crystallogr. (Denmark)

Acta Crystallographica, Section A (Foundations of Crystallography) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK 1370 Kobenhavn K, Denmark.

Acta Crystallogr. B, Struct. Sci. (Denmark)

Acta Crystallographica, Section B (Structural Science) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK-1370 Kobenhavn K, Denmark.

Supersedes in part: *Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry*

Acta Crystallogr. C, Cryst. Struct. Commun. (Denmark)

Acta Crystallographica, Section C (Crystal Structure Communications) Published for the International Union of Crystallography by Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK-1370 Kobenhavn K, Denmark.

Supersedes in part: *Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry*

Acta Crystallogr. D, Biol. Crystallogr. (Denmark)

Acta Crystallographica, Section D (Biological Crystallography) Munksgaard International Publishers, 35 Norre Sogade, P.O.Box 2148, DK-1016 Copenhagen K, Denmark.

Acta Cybern. (Hungary)

Acta Cybernetica. Editorial address: 6720 Szeged, Somogyi U. 7, Hungary.

Acta Electron. Sin. (China)

Acta Electronica Sinica Chinese Institute of Electronics, Beijing. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Geophys. Pol. (Poland)

Acta Geophysica Polonica Institute of Geophysics, Polish Academy of Sciences, Ul. Ksiecica Janusza 64, 01-452 Warszawa, Poland.

Acta Inform. (Germany)

Acta Informatica Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Acta Manil. (Philippines)

Acta Manilana Research Center for the Natural Sciences, University of Santo Tomas, Manila 2806, Philippines.

Acta Math. Applacatae Sin. (China)

Acta Mathematicae Applacatae Sinica Science Press, Peking, China.

Acta Math. Sin. (China)

Acta Mathematica Sinica Subscription address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Mech. (Austria)

Acta Mechanica Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Acta Mech. Sin. (China)

Acta Mechanica Sinica Chinese Journal of Mechanics Press. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Mech. Sin. (Engl. Ed.) (China)

Acta Mechanica Sinica (English Edition) Science Press, 16 Donghuangchenggen North Street, Beijing 100707, China. Contains English translation of selected papers from the Chinese edition and also original papers in English

Acta Mech. Solida Sin. (China)

Acta Mechanica Solida Sinica Subscription address: Guoji Shudian, P.O.Box 399, Beijing, China.

Acta Metall. Mater. (USA)

Acta Metallurgica et Materialia Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, USA.

Acta Metall. Sin. (China)

Acta Metallurgica Sinica Science Press, 16 Donghuangchenggen North Street, Beijing 100717, China.

Acta Meteorol. Sin. (China)

Acta Meteorologica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Mex. Cienc. Tecnol. (Mexico)

Acta Mexicana de Ciencia y Tecnologia Consejo Editorial Del Instituto Politecnico Nacional. Prolongacion De Diaz Miron Y Plan De San Luis, Apartado Postal 42-161, Mexico 17, DF, Mexico.

Acta Photonica Sin. (China)

Acta Photonica Sinica Chinese Optical Society, P.O.Box 80, Xian 710000, China.

Acta Phys.-Chim. Sin. (China)

Acta Physico-Chimica Sinica Peking University, Chemistry Building, Beijing 100871, China.

Acta Phys. Hung. New Ser. Heavy Ion Phys. (Hungary)

Acta Physica Hungarica, New Series, Heavy Ion Physics Akademiai Kiado, Prielle Kornelia u. 19-35, H-1117 Budapest, Hungary.

Acta Phys. Pol. A (Poland)

Acta Physica Polonica A Institute of Physics of the Jagellonian University, Reymonta 4, 30-059 Krakow, Poland. Supersedes in part: *Acta Physica Polonica*

Acta Phys. Pol. B (Poland)

Acta Physica Polonica B Institute of Physics of the Jagellonian University, Reymonta 4, 30-059 Krakow, Poland. Supersedes in part: *Acta Physica Polonica*

Acta Phys. Sin., Overseas Ed. (China)

Acta Physica Sinica (Overseas Edition) Science Press, 16 Donghuangchenggen North Street, Beijing 100707, China.

Acta Phys. Slovaca (Slovakia)

Acta Physica Slovaca Institute of Physics, Slovak Academy of Sciences, Dubravska cest 9, 842 28 Bratislava, Slovakia.

Acta Phys. Temp. Humilis Sin. (China)

Acta Physicae Tempurae Humilis Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Acta Politec. Mex. (Mexico)

Acta Politecnica Mexicana Instituto Politecnico Nacional, Apartado Postal 42-161, Mexico 17 D.F, Mexico.

Acta Polytech. Czech Tech. Univ. Prague (Czech Republic)

Acta Polytechnica, Czech Technical University in Prague Ceske Vysoke Ucení Technické, Zikova 4, 166 35 Prague 6, Czech Republic.

Acta Polytech. Scand. Appl. Phys. Ser. (Finland)

Acta Polytechnica Scandinavica, Applied Physics Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Supersedes in part: *Acta Polytechnica Scandinavica*

Acta Polytech. Scand. Chem. Technol. Metall. Ser. (Finland)

Acta Polytechnica Scandinavica, Chemical Technology and Metallurgy Series Finnish Academy of Technology, Tekniikantie 12, FIN 02150 Espoo, Finland.

Acta Polytech. Scand. Electr. Eng. Ser. (Finland)

Acta Polytechnica Scandinavica, Electrical Engineering Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Supersedes in part: *Acta Polytechnica Scandinavica*

Acta Polytech. Scand. Math. Comput. Eng. Ser. (Finland)

Acta Polytechnica Scandinavica, Mathematics and Computing in Engineering Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Acta Polytech. Scand. Mech. Eng. Ser. (Finland)

Acta Polytechnica Scandinavica, Mechanical Engineering Series Finnish Academy of Technology, Tekniikantie 12, FIN-02150 Espoo, Finland.

Supersedes in part: *Acta Polytechnica Scandinavica*

Acta. Sci. Nat. Univ. Norm. Hunanensis (China)

Acta Scientiarum Naturalium Universitatis Normalis Hunanensis Editorial address: Hunan Normal University, Changsha, Hunan, China.

Acta Sci. Nat. Univ. Pekin. (China)

Acta Scientiarum Naturalium Universitatis Pekinensis Peking University Press, 100871 Beijing. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Acta Sci. Nat. Univ. Sunyatseni (China)

Acta Scientiarum Naturalium Universitatis Sunyatseni Canton Post Office, Canton, China.

Acta Tech. Acad. Sci. Hung. (Hungary)

Acta Technica Academiae Scientiarum Hungaricae Akademiai Kiado, H-1117 Budapest, Prielle K. u. 19-35, Hungary.

Acta Tech. CSAV (Czech Republic)

Acta Technica CSAV Institute of Electrical Engineering, Academy of Sciences of the Czech Republic, Doljeskova 5, 182 02 Prague 8, Czech Republic.

Acta Univ. Wratislav. Mat. Fiz. Astron. (Poland)

Acta Universitatis Wratislaviensis, Matematyka Fizyka Astronomia Wydawnictwa Uniwersytetu Wroclawskiego, Wroclaw, Poland.

Acustica (Germany)

Acustica S. Hirzel Verlag GmbH & Co., Birkenwaldstrasse 44, P.O.Box 10 22 37, D-70009 Stuttgart, Germany.

Ada Inf. Clgh. Newsl. (USA)

Ada Information Clearinghouse Newsletter c/o IIT Research Institute, 4600 Forbes Boulevard, Lanham, MD 20706-4312, USA.

Ada Lett. (USA)

Ada Letters Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Ada User J. (Netherlands)

Ada User Journal Published on behalf of Ada Language UK Ltd. by IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.

Adapt. Behav. (USA)

Adaptive Behavior MIT Press Journals, 55 Hayward Street, Cambridge, MA 02142, USA.

Adsorption (Netherlands)

Adsorption Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Adv. Appl. Clifford Algebras (Mexico)

Advances in Applied Clifford Algebras Editorial address: Div. de Ciencias Basicas, Facultad de Quimica and Facultad de Estudios Superiores-Cuautitlan, Universidad Nacional Autonoma de Mexico, Apartado 70-528, 04510 Mexico D.F, Mexico.

Adv. Appl. Probab. (UK)

Advances in Applied Probability University of Sheffield, Department of Probability and Statistics, Sheffield, S3 7RH, UK.

Adv. Compos. Lett. (UK)

Advances Composites Letters Woodhead Publishing, Abington Hall, Abington, Cambridge CB1 6AH, UK.

Adv. Compos. Mater. (Netherlands)

Advanced Composite Materials VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.

Adv. Comput. Math. (Switzerland)

Advances in Computational Mathematics J.C. Baltzer AG, Science Publishers, Wettsteinplatz 10, CH-4058 Basel, Switzerland.

Adv. Earth Planet. Sci. (Japan)

Advances in Earth and Planetary Sciences [Issued with: *J. Geomagn. Geoelectr. (Japan)*]

Adv. Eng. Softw. (UK)

Advances in Engineering Software Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Adv. Graph. Mag. (UK)

Advanced Graphics Magazine Octagon Marketing Group, Octagon House, 32-36 Little Horton Lane, Bradford BD5 0AL, UK.

Adv. Imaging (USA)

Advanced Imaging PTN Publishing Co., 445 Broad Hollow Road, Melville, NY 11747, USA.

Adv. Manuf. Technol. (Ireland)

Advanced Manufacturing Technology Electronics Report Ltd., Computer House, 66 Patrick Street, Dun Laoghaire, Co. Dublin, Ireland.

Adv. Mater. (Germany)

Advanced Materials VCH Verlagsgesellschaft mbH, Postfach 10 11 61, D-69469 Weinheim, Germany.

Adv. Mater. Opt. Electron. (UK)

Advanced Materials for Optics and Electronics John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK. Formed by merger of Chemtronics and Journal of Molecular Electronics

Adv. Model. Anal. A, Gen. Math. Comput. Tools (France)

Advances in Modelling & Analysis A (General Mathematical & Computer Tools) AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Adv. Model. Anal. B (France)

Advances in Modelling & Analysis B AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Adv. Model. Anal. C (France)

Advances in Modelling & Analysis C AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Adv. Perform. Mater. (Netherlands)

Advanced Performance Materials Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Adv. Phys. (UK)

Advances in Physics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

Adv. Robot. (Netherlands)

Advanced Robotics VSP, P.O.Box 346, 3700 AH Zeist, Netherlands.

Adv. Space Res. (UK)

Advances in Space Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

AEDS Monit. (USA)

AEDS Monitor Association for Educational Data Systems, 1201 16th Street, N.W., Washington, DC 20036, USA.

Aeronaut. Meridiana (South Africa)

Aeronautica Meridiana AeSSA, P.O.Box 130774, 2021 Bryanston, South Africa.

Aerosol Sci. Technol. (USA)

Aerosol Science and Technology Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Aerosp. Rev. (UK)

Aerospace Review Smith Industries Aerospace, 765 Finchley Road, London NW11 8DS, UK.

Agora Inform. Chang. World (Italy)

Agora, Informatics in a Changing World Intergovernmental Bureau for Informatics, 23 Viale Civita del Lavoro, P.O.Box 10253, 00144 Rome, Italy.

AgriComp (USA)

AgriComp 103 Outdoors Building, Columbia, MO 65201, USA.

AGSO Bull. (Australia)

AGSO Bulletin Australian Government Publishing Service, GPO Box 84, Canberra, ACT 2601, Australia.

AGSO Issues Pap. (Australia)

AGSO Issues Paper Australian Geological Survey Organisation, Cnr Constitution Avenue and Anzac Parade, Canberra, ACT 2601, Australia.

AGSO J. Aust. Geol. Geophys. (Australia)

AGSO Journal of Australian Geology & Geophysics AGPS Press, Australian Government Publishing Service, GPO Box 84, Canberra, ACT 2601, Australia.

AGSO Res. Newsl. (Australia)

AGSO Research Newsletter Australian Geological Survey Organisation, GPO Box 378, Canberra, ACT 2601, Australia.

AI Commun. (Netherlands)

AI Communications IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.

(AI EDAM) Artif. Intell. Eng. Des. Anal. Manuf. (UK)

(AI EDAM) Artificial Intelligence for Engineering Design, Analysis and Manufacturing Cambridge University Press, The Edinburgh Building, Cambridge CB2 2RU, UK.

AI Expert (USA)

AI Expert Miller Freeman Publications, 600 Harrison Street, San Francisco, CA 94107, USA.

AI Mag. (USA)

AI Magazine American Association for Artificial Intelligence, 445 Burgess Drive, Menlo Park, CA 94025-3496, USA.

AI Soc. (UK)

AI & Society Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godalming, Surrey GU7 3DJ, UK.

AIAA J. (USA)

AIAA Journal American Institute of Aeronautics and Astronautics, 370 L'Enfant Promenade, S.W., Washington, DC 20024-2518, USA.

AIChE J. (USA)

AIChE Journal American Institute of Chemical Engineers, 345 East 47th Street, New York, NY 10017, USA.

AIP Conf. Proc. (USA)

AIP Conference Proceedings American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

AIPE Facil. (USA)

AIPE Facilities American Institute of Plant Engineers, 8180 Corporate Park Drive, Suite 305, Cincinnati, OH 45242-3309, USA.

Aircr. Eng. Aerosp. Technol. (UK)

Aircraft Engineering and Aerospace Technology Bunhill Publications Ltd., 127 Stanstead Road, London SE23 1JE, UK.

Airpt. Forum (Germany)

Airport Forum Bauverlag GmbH, Wittelsbacherstrasse 10, W-6200 Wiesbaden 1, Germany.

AISB Q. (UK)

AISB Quarterly AISB Administration, Cognitive and Computing Sciences, University of Sussex, Brighton BN1 9QH, UK.

Akust. Zh. (Russia)

Akusticheskii Zhurnal [English translation in: *Acoust. Phys. (Russia)*] MAIK Nauka. Editorial address: 117036 Moskva, Ul. Shvernika 4, Russia. INSPEC coverage is from English translation

Alarm (Croatia)

Alarm Association of Electrical Engineers and Technicians of Croatia, Committee of Technical Security, Zagreb, Berislaviceva 6, Croatia.

Alexandria (UK)

Alexandria Ashgate Publishing Ltd., Gower House, Croft Road, Aldershot, Hants. GU11 3HR, UK.

Alfaatih Univ. Bull. Fac. Eng. (Libya)

Alfaatih University Bulletin of the Faculty of Engineering P.O. Box 1098, Tripoli, Libya.

Algorithmica (Germany)

Algorithmica Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

ALLC J. (UK)

ALLC Journal Association for Literary and Linguistic Computing. Editorial address: Dr. Rex Last, Department of German, University of Hull, Hull HU6 7RX, UK.

- Aluminium (Germany)**
Aluminium Giesel Verlag fur Publizitat GmbH, Postfach 120161, 30907 Isernhagen, Germany.
- Am. J. EEG Technol. (USA)**
American Journal of EEG Technology American Society of Electroneurodiagnostic Technologists Inc., 204 West 7th Street, Carroll, IA 51401, USA.
- Am. J. Math. Manage. Sci. (USA)**
American Journal of Mathematical and Management Sciences American Sciences Press Inc., 20 Cross Road, Syracuse, NY 13224, USA.
- Am. J. Phys. (USA)**
American Journal of Physics Published for the American Association of Physics Teachers by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Am. J. Phys. Med. Rehabil. (USA)**
American Journal of Physical Medicine & Rehabilitation Published for the Association of Academic Physiatrists by Williams & Wilkins, 351 West Camden Street, Baltimore, MD 21201-2436, USA.
- Am. J. Sci. (USA)**
American Journal of Science Kline Geology Laboratory, Yale University, P.O.Box 208109, New Haven, CT 06520-8109, USA.
- Am. Mineral. (USA)**
American Mineralogist Mineralogical Society of America, Department of Geological Sciences, University of Colorado, Boulder, CO 80309-0250, USA.
- Am. Program. (USA)**
American Programmer Cutter Information Corp., 37 Broadway, Suite 1, Arlington, MA 02174-5552, USA.
- Am. Sci. (USA)**
American Scientist Sigma Xi, The Scientific Research Society, P.O.Box 13975, Research Triangle Park, NC 27709, USA.
- America's Netw. (USA)**
America's Network Avastar Communications Inc., 131 W. First Street, Duluth, MN 55802, USA.
- AMSE Trans. (France)**
AMSE Transactions AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.
- An. Acad. Bras. Cienc. (Brazil)**
Anais da Academia Brasileira de Ciencias Rua Anilofio de Carvalho, 29 3 andar, 20030-060 Rio de Janeiro RJ, Brazil.
- An. Fis. (Spain)**
Anales de Fisica Facultades de Fisica y Quimica, Ciudad Universitaria, 28040 Madrid, Spain.
From Jan.-April 1981 to Jan.-Dec. 1991 published in two parts: *Anales de Fisica, Serie A* (Fenomenos e Interacciones) and *Anales de Fisica, Serie B* (Aplicaciones, Metodos e Instrumentos)
- An. Mec. Electr. (Spain)**
Anales de Mecanica y Electricidad Reina 31, 28004 Madrid, Spain.
- Anal. Chem. (USA)**
Analytical Chemistry American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA.
- Analele Stiint. Univ. 'A.I. Cuza' Iasi (Ser. Noua) IB Fiz. (Romania)**
Analele Stiintifice ale Universitatii 'A.I. Cuza' din Iasi (Serie Noua) Sectiunea IB Fizica Calea 23 August, Iasi, Romania.
- Analele Univ. Bucur. Fiz. (Romania)**
Analele Universitatii Bucuresti, Fizica Biblioteca Centrala Universitara, Serviciul Schimb de Publicatii, Bucuresti, Str. Onesti 1, Romania.
Not covered between 1974 and 1977
- Analele Univ. Bucur. Ser. Mat. (Romania)**
Analele Universitatii Bucuresti, Seria Matematica Biblioteca Centrala Universitara, Serviciul Schimb de Publicatii, Bucuresti, Str. Onesti 1, Romania.
- Analog Dialogue (USA)**
Analog Dialogue P.O. Box 280, Norwood, MA 02062, USA.
- Analog Integr. Circuits Signal Process. (Netherlands)**
Analog Integrated Circuits and Signal Processing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Angew. Chem., Int. Ed. Engl. (Germany)**
Angewandte Chemie (International Edition in English) VCH Verlagsgesellschaft/Verlag I, Postfach 10 11 61, D-69451 Weinheim, Germany.
- Ann. Acad. Sci. Fenn. AI, Math. (Finland)**
Annales Academiae Scientiarum Fennicae, Series AI (Mathematica) Rauhakatu 15 B, 00170 Helsinki 17, Finland.
- Ann. Acad. Sci. Fenn. AII, Chem. (Finland)**
Annales Academiae Scientiarum Fennicae, Series AII (Chemica) Rauhakatu 15 B, 00170 Helsinki 17, Finland.
- Ann. Acad. Sci. Fenn. AVI, Phys. (Finland)**
Annales Academiae Scientiarum Fennicae, Series AVI (Physica) Rauhakatu 15 B, 00170 Helsinki 17, Finland.
- Ann. Biomed. Eng. (USA)**
Annals of Biomedical Engineering Blackwells Scientific Publications Inc., 238 Main Street, Cambridge, MA 02142, USA.
- Ann. Chim., Sci. Mater. (France)**
Annales de Chimie (Science des Matériaux) Masson Periodiques, Villa Laromiguiere, F-75005 Paris, France.
- Ann. Fac. Sci. Toulouse Math. (France)**
Annales de la Faculté des Sciences de Toulouse, Mathématiques Université Paul Sabatier, 118 route de Narbonne, F-31062 Toulouse Cedex, France.
- Ann. Fond. Louis Broglie (France)**
Annales de la Fondation Louis de Broglie 23 Quai de Conti, 75006 Paris, France.
- Ann. Fr. Microtech. Chronom. (France)**
Annales Françaises des Microtechniques et de Chronometrie Société Française des Microtechniques et de Chronometrie, 41 bis Avenue de l'Observatoire, F 25044 Besançon Cedex, France.
- Ann. Geofis. (Italy)**
Annali di Geofisica Editrice Compositori, Via Stalingrado 97, 40128 Bologna, Italy.
- Ann. Geophys. (Germany)**
Annales Geophysicae Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Ann. Glaciol. (UK)**
Annals of Glaciology International Glaciological Society, Cambridge CB2 1ER, UK.
- Ann. Inst. Henri Poincaré Phys. Theor. (France)**
Annales de l'Institut Henri Poincaré Physique Théorique Gauthier-Villars, 11 rue Gossin, 92543 Montrouge Cedex, France.
- Ann. Isr. Phys. Soc. (Israel)**
Annals of the Israel Physical Society c/o Department of Physics, Bar-Ilan University, Ramat-Gan, Israel.
- Ann. Ist. Super. Sanita (Italy)**
Annali dell'Istituto Superiore di Sanita Viale Regina Elena 299, 00161 Roma, Italy.
- Ann. Math. Artif. Intell. (Netherlands)**
Annals of Mathematics and Artificial Intelligence Baltzer Science Publisher, Asterweg 1A, 1031 HL Amsterdam, Netherlands.
- Ann. Nucl. Energy (UK)**
Annals of Nuclear Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Ann. Numer. Math. (Netherlands)**
Annals of Numerical Mathematics J C Baltzer AG, Asterweg 1A, 1031 HL Amsterdam, Netherlands.
- Ann. Oper. Res. (Netherlands)**
Annals of Operations Research Baltzer Science Publishers BV, Asterweg 1A, 1031-HL Amsterdam, Netherlands.
- Ann. Phys. (France)**
Annales de Physique Les Editions de Physique, Z.I. de Courtaboeuf, B.P. 112, F-91944 Les Ulis Cedex, France.
- Ann. Phys. (Germany)**
Annalen der Physik Barth Verlagsgesellschaft mbH, Prager Strasse 16, D-04103 Leipzig, Germany.
- Ann. Phys. (USA)**
Annals of Physics Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887, USA.
- Ann. Pure Appl. Log. (Netherlands)**
Annals of Pure and Applied Logic Elsevier Science Publishers B.V. (North-Holland), P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- Ann. Telecommun. (France)**
Annales des Telecommunications Centre National d'Etudes des Telecommunications, BP 85, F 92130 Issy-les-Moulineaux, France.
- Ann. Univ. Turku. AI, Astron. - Chem. - Phys. - Math. (Finland)**
Annales Universitatis Turkuensis, Ser AI (Astronomica - Chemica - Physica - Mathematica) Turun Yliopisto, Turku, Finland.
- Annu. Proc. Assoc. Sci. Tech. Soc. South Afr. (South Africa)**
Annual Proceedings of the Associated Scientific and Technical Societies of South Africa Kelvin House, 2 Holland Street, Johannesburg, South Africa.
- Annu. Rep. Eng. Res. Inst. Fac. Eng. Univ. Tokyo (Japan)**
Annual Report of the Engineering Research Institute, Faculty of Engineering, University of Tokyo Tokyo, Japan.
- Annu. Rep. Inst. Phys. Acad. Sin. (Taiwan)**
Annual Report of the Institute of Physics Academia Sinica Institute of Physics, Academia Sinica, Nankang, Taipei, Taiwan, Taiwan.
- Annu. Rep. Kiso Obs. (Japan)**
Annual Report of the Kiso Observatory Mitake-mura, Kiso, Nagano 397-01, Japan.

- Annu. Rep. Res. React. Inst. Kyoto Univ. (Japan)**
Annual Reports of the Research Reactor Institute, Kyoto University Osaka, Japan.
- Annu. Univ. Sofia 'St. Kliment Ohridski' Fac. Phys. (Bulgaria)**
Annuaire de l'Universite de Sofia 'St. Kliment Ohridski' Faculte de Physique Academie Bulgare des Sciences, Bibliotheque Centrale, 1 rue '7 Noemvri', 1640 Sofia, Bulgaria.
- Anritsu Tech. Bull. (Japan)**
Anritsu Technical Bulletin Anritsu Electric Co. Ltd., 4-12-20, Minami-Azabu, Minato-ku, Tokyo, Japan.
- Apeiron (Canada)**
Apeiron C. Roy Keys, 4405 St-Dominique, Montreal, Que. H2W 2B2, Canada.
- APL Quote Quad (USA)**
APL Quote Quad Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Appl. Acoust. (UK)**
Applied Acoustics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Appl. Algebra Eng. Commun. Comput. (Germany)**
Applicable Algebra in Engineering, Communication and Computing Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Appl. Anal. (Switzerland)**
Applicable Analysis Gordon and Breach Science Publishers S.A., Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.
- Appl. Artif. Intell. (USA)**
Applied Artificial Intelligence Taylor & Francis, 1101 Vermont Avenue, Suite 200, Washington, DC 20005, USA.
- Appl. Categ. Struct. (Netherlands)**
Applied Categorical Structures Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Appl. Compos. Mater. (Netherlands)**
Applied Composite Materials Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Appl. Comput. Electromagn. Soc. J. (USA)**
Applied Computational Electromagnetics Society Journal Dr Richard Adler, Secretary ACES, Naval Postgraduate School, Code EC/AB, Monterey, CA 93943, USA.
- Appl. Comput. Harmon. Anal. (USA)**
Applied and Computational Harmonic Analysis Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- Appl. Electron. Tech. (China)**
Applications of Electronic Technique Subscription address: Guoji Shudian, P.O.Box 2820, Beijing, China.
- Appl. Energy (UK)**
Applied Energy Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Appl. Energy, Russ. J. Fuel Power Heat Syst. (USA)**
Applied Energy: Russian Journal of Fuel, Power and Heat Systems [Translation of: *Energetika (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Appl. Intell., Int. J. Artif. Intell. Neural Netw. Complex Probl.-Solving Technol. (Netherlands)**
Applied Intelligence: The International Journal of Artificial Intelligence, Neural Networks, and Complex Problem-Solving Technologies Kluwer Academic Publishers Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.
- Appl. Magn. Reson. (Austria)**
Applied Magnetic Resonance Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.
- Appl. Math. (Czech Republic)**
Applications of Mathematics Mathematical Institute of Czechoslovak Academy of Sciences, Zitna 25, 115 67 Praha 1, Czech Republic.
- Appl. Math. Comput. (USA)**
Applied Mathematics and Computation Elsevier Science Publishing Co., 655 Avenue of the Americas, New York, NY 10010, USA.
- Appl. Math. Comput. Sci. (Poland)**
Applied Mathematics and Computer Science Department of Robotics and Software Engineering, Higher College of Engineering, 50 Podgorna Str., 65-246 Zielona Gora, Poland.
- Appl. Math. Mech. (USA)**
Applied Mathematics and Mechanics [Translation of: *Prikl. Mat. Mekh. (Russia)*] Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- Appl. Math. Model. (USA)**
Applied Mathematical Modelling Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Appl. Microw. Wirel. (USA)**
Applied Microwave & Wireless J.F. White Publications Inc., P.O.Box 1504, E. Orleans, MA 02643-1504, USA.
- Appl. Numer. Math. (Netherlands)**
Applied Numerical Mathematics Elsevier Science Publishers B.V. (North-Holland), P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Appl. Ocean Res. (UK)**
Applied Ocean Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Appl. Opt. (USA)**
Applied Optics Optical Society of America, 210 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.
- Appl. Phys. A, Mater. Sci. Process. (Germany)**
Applied Physics A (Materials Science Processing) Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Appl. Phys. B, Lasers Opt. (Germany)**
Applied Physics B (Lasers and Optics) Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Appl. Phys. Lett. (USA)**
Applied Physics Letters American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Appl. Radiat. Isot. (UK)**
Applied Radiation and Isotopes Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Appl. Sci. Res. (Netherlands)**
Applied Scientific Research Kluwer Academic Publishers Group, P.O.Box 17, 3300 AH Dordrecht, Netherlands.
- Appl. Signal Process. (UK)**
Applied Signal Processing Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.
- Appl. Sol. Energy (USA)**
Applied Solar Energy [Translation of: *Geliotekhnika (Uzbekistan)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Appl. Spectrosc. (USA)**
Applied Spectroscopy Society for Applied Spectroscopy, 201-F Broadway Street, Frederick, MD 21701-6501, USA.
- Appl. Spectrosc. Rev. (USA)**
Applied Spectroscopy Reviews Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Appl. Supercond. (UK)**
Applied Superconductivity Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Appl. Surf. Sci. (Netherlands)**
Applied Surface Science Elsevier Science Publisher B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Arab Gulf J. Sci. Res. (Saudi Arabia)**
Arab Gulf Journal of Scientific Research Arab Bureau of Education for the Gulf States, P.O.Box 3908, Riyadh 11481, Saudi Arabia.
- Arch. Acoust. (Poland)**
Archives of Acoustics Polish Scientific Publishers. Editorial address: Ul. Swietokrzyska 21, p. 508, 00 049 Warszawa, Poland.
- Arch. Appl. Mech. (Germany)**
Archive of Applied Mechanics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Arch. Control Sci. (Poland)**
Archives of Control Sciences Polish Scientific Publishers PWN, Miodowa 10, 00-247 Warsaw, Poland.
- Arch. Electr. Eng. (Poland)**
Archives of Electrical Engineering Polish Scientific Publishers PWN, Miodowa 10 Str., 00-251 Warszawa, Poland.
- Arch. Elektron. Uebertrag.tech. (Germany)**
Archiv fur Elektronik und Uebertragungstechnik S. Hirzel Verlag GmbH & Co., Postfach 10 10 61, D-70009 Stuttgart, Germany.
- Arch. Math. Log. (Germany)**
Archive for Mathematical Logic Springer-Verlag, Postfach 10 52 80, D-69042 Heidelberg 1, Germany.
- Arch. Mus. Inform. (USA)**
Archives and Museum Informatics Archives and Museum Informatics, 5501 Walnut Street, Suite 203, Pittsburgh, PA 15232-2311, USA.
- Arch. Ration. Mech. Anal. (Germany)**
Archive for Rational Mechanics and Analysis Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.
- Arch. Sci. (Switzerland)**
Archives des Sciences Archives des Sciences, SPHN, Observatoire de Geneve, CH-1290 Sauverny, Switzerland.
- Archaeometry (UK)**
Archaeometry Research Laboratory for Archaeology and the History of Art, Oxford University, 6 Keble Road, Oxford OX1 3QJ, UK.
- Art Ref. Serv. Q. (USA)**
Art Reference Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13094, USA.

- Artif. Cells Blood Substit. Immobil. Biotechnol. (USA)**
Artificial Cells, Blood Substitutes, and Immobilization Biotechnology Marcel Dekker Inc., P.O.Box 5005, Monticello, New York, NY 12701-5185, USA.
- Artif. Intell. (Netherlands)**
Artificial Intelligence Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Artif. Intell. Eng. (UK)**
Artificial Intelligence in Engineering Elsevier Science Publishers Ltd., Crown House, Linton Road, Barking, Essex IG11 8JU, UK.
- Artif. Intell. Law (Netherlands)**
Artificial Intelligence and Law Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Artif. Intell. Med. (Netherlands)**
Artificial Intelligence in Medicine Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Artif. Intell. Rev. (Netherlands)**
Artificial Intelligence Review Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Ashton-Tate Q. (USA)**
Ashton-Tate Quarterly Ashton-Tate Publishing Group, 20101 Hamilton Avenue, Torrance, CA 90502-1319, USA.
- Asia Eng. (Hong Kong)**
Asia Engineer Henderson & Associates Ltd., 1205 Hong Kong Art Centre, 2 Harbour Road, Wanchai, Hong Kong, Hong Kong.
- Asia-Pac. J. Oper. Res. (Singapore)**
Asia-Pacific Journal of Operational Research Operational Research Society of Singapore, c/o Department of Industrial and Systems Engineering, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.
- ASLIB Proc. (UK)**
ASLIB Proceedings Information House, 20-24 Old Street, London EC1V 9AP, UK.
- Assem. Autom. (UK)**
Assembly Automation MCB University Press Ltd., 62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Assist. Technol. (USA)**
Assistive Technology RESNA Press, 1700 N. Moore Street, Suite 1540, Arlington, VA 22209-1903, USA.
- Astrofizika (Armenia)**
Astrofizika [English translation in: *Astrophysics (USA)*] Academy of the Armenian SSR, Erevan, Armenia.
 INSPEC coverage since vol.14, no.4 is from English translation
- Astron. Astrophys. (Germany)**
Astronomy and Astrophysics Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.
- Astron. Astrophys. Rev. (Germany)**
Astronomy and Astrophysics Review Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Astron. Astrophys. Suppl. Ser. (France)**
Astronomy & Astrophysics Supplement Series Editions de Physique, 7 Avenue du Hoggar, Z.I. de Courtaboeuf, B.P. 112, 91944 Les Ulis Cedex A, France.
- Astron. Astrophys. Trans. (Switzerland)**
Astronomical and Astrophysical Transactions Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Astron. Circ. (Acad. Sin.) (China)**
Astronomical Circulars (Academia Sinica) Academia Sinica, Beijing, China.
- Astron. J. (USA)**
Astronomical Journal Published for the American Astronomical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Astron. Lett. (Russia)**
Astronomy Letters [Translation of: *Pis'ma Astron. Zh. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
 INSPEC coverage is from original Russian journal
- Astron. Nachr. (Germany)**
Astronomische Nachrichten Akademie Verlag GmbH, Muhlenstrasse 33-34, D-13187 Berlin, Germany.
- Astron. Rep. (Russia)**
Astronomy Reports [Translation of: *Astron. Zh. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
- Astron. Soc. Pac. Conf. Ser. (USA)**
Astronomical Society of the Pacific Conference Series Astronomical Society of the Pacific, c/o 293 Euring Science Center, Brigham Young University, Provo, UT 84602, USA.
- Astron. Vestn. (Russia)**
Astronomicheskii Vestnik [English translation in: *Sol. Syst. Res. (USA)*] ab/yasht 918, Moskva, K-9, Russia.
 INSPEC coverage is from English translation
- Astron. Zh. (Russia)**
Astronomicheskii Zhurnal [English translation in: *Astron. Rep. (Russia)*] MAIK Nauka. Editorial address: 103717 GSP, Moskva K-62, Podsozenskii Per. 21, Russia.
 INSPEC coverage is from English translation
- Astronomer (UK)**
The Astronomer Editorial address: Guy M. Hurst, 16 Westminster Close, Kempshott Rise, Basingstoke, Hants. RG22 4PP, UK.
- Astronomie (France)**
L'Astronomie Societe Astronomique de France, 3 rue Beethoven, 75016 Paris, France.
- Astronomy (USA)**
Astronomy Kalmbach Publishing Co., 21027 Crossroads Circle, P.O.Box 1612, Waukesha, WI 53187, USA.
- Astropart. Phys. (Netherlands)**
Astroparticle Physics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Astrophys. J. (USA)**
Astrophysical Journal University of Chicago Press, 5801 Ellis Avenue, Chicago, IL 60637, USA.
- Astrophys. J. Lett. (USA)**
Astrophysical Journal, Letters University of Chicago Press, 5801 Ellis Avenue, Chicago, IL 60637, USA.
- Astrophys. J. Suppl. Ser. (USA)**
Astrophysical Journal Supplement Series University of Chicago Press, 5801 S. Ellis Avenue, Chicago, IL 60637, USA.
- Astrophys. Lett. Commun. (Switzerland)**
Astrophysical Letters & Communications Gordon and Breach Science Publishers SA, Postfach, CH 4004 Basel, Switzerland.
- Astrophys. Space Sci. (Netherlands)**
Astrophysics and Space Science Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
 Incorporates Cosmic Electrodynamics
- Astrophysics (USA)**
Astrophysics [Translation of: *Astrofizika (Armenia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- ASU Newsl. (Sweden)**
ASU Newsletter ASU Secretariat: Henry L. Islo, AF-IndustriTeknik AB, Box 968, S-191 29 Sollentuna, Sweden.
- Asymptotic Anal. (Netherlands)**
Asymptotic Analysis Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- At. Data Nucl. Data Tables (USA)**
Atomic Data and Nuclear Data Tables Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887, USA.
 Formed by merger of Atomic Data and Nuclear Data Tables
- At. Energ. (Russia)**
Atomnaya Energiya [English translation in: *At. Energy (USA)*] Akademiya Nauk SSR, Leninskii Prospekt 14, Moskva, Russia.
 INSPEC coverage is from English translation
- At. Energy (USA)**
Atomic Energy [Translation of: *At. Energ. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- At. Energy Rev. Spec. Issue (Austria)**
Atomic Energy Review, Special Issue International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.
- At. Plasma, Mater. Interact. Data Fusion (Austria)**
Atomic and Plasma - Material Interaction Data for Fusion International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.
 Supplement to Nuclear Fusion
- At. Spectrosc. (USA)**
Atomic Spectroscopy Perkin-Elmer Corp., 761 Main Avenue, Norwalk, CT 06859-0105, USA.
- AT&T Tech. J. (USA)**
AT&T Technical Journal 600 Mountain Avenue, P.O.Box 636, Murray Hill, NJ 07974-0636, USA.
- AT&T Technol. (USA)**
AT&T Technology AT&T Bell Laboratories, Room 3C-430A, 600 Mountain Avenue, P.O.Box 636, Murray Hill, NJ 07974-0636, USA.
- Atmos. Res. (Netherlands)**
Atmospheric Research Elsevier Science Publishers, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Atmos. Technol. (USA)**
Atmospheric Technology National Center for Atmospheric Research, Post Office Box 3000, Boulder, CO 80303, USA.
- Atom (UK)**
Atom AEA Technology, 329 Harwell, Oxon. OX11 0RA, UK.
- Atomwirtsch. - Atomtech. (Germany)**
Atomwirtschaft - Atomtechnik Verlagsgruppe Handelsblatt GmbH, Kasernenstrasse 67, D-40213 Dusseldorf, Germany.

Atti Accad. Ligure Sci. Lett. (Italy)

Atti della Accademia Ligure di Scienze e Lettere Palazzo Reale, Via Balbi 10, 16126 Genova, Italy.

Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Nat. Rend. Lincei, Mat. Appl. (Italy)

Atti della Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti Lincei. Matematica e Applicazioni Via della Lungara 10, 00165 Roma RM, Italy.
Supersedes in part: *Atti della Accademia Nazionale dei Lincei. Rendiconti, Classe di Scienze Fisiche, Matematiche e Naturali*

Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Nat. Rend. Lincei, Sci. Fis. Nat. (Italy)

Atti della Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti Lincei. Scienze Fisiche e Naturali Via della Lungara 10, 00165 Roma RM, Italy.
Supersedes in part: *Atti della Accademia Nazionale dei Lincei. Rendiconti, Classe di Scienze Fisiche, Matematiche e Naturali*

Atti Accad. Sci. Ist. Bologna Cl. Sci. Fis. Rend. XIII (Italy)

Atti della Accademia delle Scienze dell'Istituto di Bologna, Classe di Scienze Fisiche, Rendiconti, Serie XIII Bologna, Italy.

Atti Fond. Giorgio Ronchi (Italy)

Atti della Fondazione Giorgio Ronchi Via S. Felice a Ema 20, 50125 Firenze, Italy.

Atti Soc. Pelorit. Sci. Fis. Math. Nat. (Italy)

Atti della Societa Peloritana di Scienze Fisiche Matematiche e Naturali Universita di Messina, Messina, Italy.

Audio Vis. (UK)

Audio Visual Maclaren Publishers, P.O.Box 109, Maclaren House, Scarbrook Road, Croydon, Surrey CR9 1QH, UK.

Audiol. Akust. (Germany)

Audiologische Akustik Median Verlag, 6900 Heidelberg 1, P.O.Box 103964, Germany.

Aust. & N.Z. Phys. (Australia)

Australian & New Zealand Physicist Published on behalf of the Australian Institute of Physics and the New Zealand Institute of Physics by Impress Studios, 13 Hudson Street, Hamilton, Newcastle, NSW 2303, Australia.

Aust. Comput. J. (Australia)

Australian Computer Journal Australian Computer Society Inc., P.O.Box 319, Darlinghurst, NSW 2010, Australia.

Aust. Comput. Sci. Commun. (Australia)

Australian Computer Science Communications Department of Information Science, University of Tasmania, G.P.O. Box 252C Hobart, Tasmania 7001, Australia.

Aust. Electron. Eng. (Australia)

Australian Electronics Engineering Thomson Business Publishing Pty. Ltd., 47 Chippen Street, Chippendale, NSW 2008, Australia.

Aust. J. Audiol. (Australia)

Australian Journal of Audiology Audiological Society of Australia, c/o National Acoustic Laboratories, 126 Greville Street, Chatswood, NSW 2067, Australia.

Aust. J. Geod. Photogramm. Surv. (Australia)

Australian Journal of Geodesy, Photogrammetry and Surveying School of Surveying, University of New South Wales, P.O.Box 1, Kensington, NSW 2033, Australia.

Aust. J. Phys. (Australia)

Australian Journal of Physics CSIRO, 314 Albert Street, East Melbourne, Victoria 3002, Australia.

Aust. J. Phys. Astrophys. Suppl. (Australia)

Australian Journal of Physics, Astrophysical Supplement CSIRO, 314 Albert Street, East Melbourne, Vic. 3002, Australia.

Aust. Libr. Rev. (Australia)

Australian Library Review Centre for Information Studies, Charles Sturt University -Riverina, Locked Bag 660, Wagga Wagga, NSW 2678, Australia.

Aust. Meteorol. Mag. (Australia)

Australian Meteorological Magazine Bureau of Meteorology, GPO Box 1289K, Melbourne, Vic. 3001, Australia.

Aust. Telecommun. Res. (Australia)

Australian Telecommunication Research Telecommunication Society of Australia, Box 4050, G.P.O., Melbourne, Victoria 3001, Australia.

Australas. Phys. Eng. Sci. Med. (Australia)

Australasian Physical & Engineering Sciences in Medicine Editorial address: Dr. A.H. Beddoe, Dept. of Medical Physics, Royal Adelaide Hospital, Adelaide, SA 5000, Australia.

Autom. Constr. (Netherlands)

Automation in Construction Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Autom. Control Comput. Sci. (USA)

Automatic Control and Computer Sciences [Translation of: *Avtom. Vychisl. Tekh. (Latvia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Autom. Data Process. Inf. Bull. (Belgium)

Automatic Data Processing Information Bulletin International Social Security Association, Data Processing Consultative Service, Boulevard de l'Empereur 7, B-1000 Brussels, Belgium.

Autom. Doc. Math. Linguist. (USA)

Automatic Documentation and Mathematical Linguistics [Translation of: *Nauchno-Tekh. Inf. 2 (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Autom. Electr. Power Syst. (China)

Automation of Electric Power Systems Automation of Electric Power Systems Press, P.O.Box 323, Nanjing. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Autom. Energ. Inf. (Italy)

Automazione Energia Informazione Associazione Elettrotecnica ed Elettronica Italiana (AEI), Viale Monza 259, 20126 Milano, Italy.

Autom. Manuf. Strategy (Netherlands)

Automated Manufacturing Strategy Elsevier Science Publisher BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Autom. Prod. Inform. Ind. (France)

Automatique Productique Industrielle Editions Hermes, 14 rue Lantiez, 75017 Paris, France.

Autom. Remote Control (USA)

Automation and Remote Control [Translation of: *Avtom. Telemekh. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Autom. Softw. Eng. (Netherlands)

Automated Software Engineering Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Autom. Strum. (Italy)

Automazione e Strumentazione Editrice BIAS S.a.s., V. le Premuda 2, 20129 Milano, Italy.

Automatica (UK)

Automatica Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Automatika (Croatia)

Automatika Zagreb, Avenija Vukovar 39, Postanski Pretinac 123, Croatia.

Automatisierungstechnik (Germany)

Automatisierungstechnik R. Oldenbourg Verlag GmbH, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Automatizace (Czech Republic)

Automatizace Vydava Automatizace s.r.o., Technicka 4, 160 00 Praha 6, Czech Republic.

Autom.tech. Prax. (Germany)

Automatisierungstechnische Praxis R. Oldenbourg Verlag GmbH, Rosenheimer Strasse 145, 81613 Munchen, Germany.

Auton. Robots (Netherlands)

Autonomous Robots Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Autophon Bull. (Switzerland)

Autophon Bulletin Autophon AG, Ziegelmattstrasse 1-15, CH-4500 Solothurn, Switzerland.

Avh. Nor. Vidensk.-Akad. Oslo I, Mat.-Nat.vidensk. Kl. (Norway)

Avhandlingar utgitt av det Norske Videnskaps-Akademi i Oslo, I. Matematisk-Naturvidenskaplige Klasse Faculty of Mathematics and Science, University of Oslo, Blindern per Oslo, Norway.

Avtom. Telemekh. (Russia)

Avtomatika i Telemekhanika [English translation in: *Autom. Remote Control (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.

INSPEC coverage is from English translation

Avtom. Vychisl. Tekh. (Latvia)

Avtomatika i Vychislitel'naya Tekhnika [English translation in: *Autom. Control Comput. Sci. (USA)*] Academy of Sciences of Latvian SSR, Riga, Latvia.

INSPEC coverage is from English translation

Avtomatika (Ukraine)

Avtomatika [English translation in: *J. Autom. Inf. Sci. (USA)*] Institution of Cybernetics, 102 Brest-Litovskii Prospekt, Kiev 57, Ukraine.

INSPEC coverage is from English translation

Avtometriya (Russia)

Avtometriya [English translation in: *Optoelectron. Instrum. Data Process. (USA)*] Izdatel'stvo Nauka, Sibirskoe Otdelenie, 630099, Novosibirsk 99, Sovetskaya 18, Russia.

INSPEC coverage is from English translation from 1985

Axis (UK)

Axis Published for Universities and Colleges Information Systems Association by Whurr Publishers Ltd., 19B Compton Terrace, London N1 2UN, UK.

- Bad. Oper. Decyzje (Poland)**
Badania Operacyjne i Decyzje Wydawnictwo Politechniki Wrocławskiej, Wybreze Wyspińskiego 27, 50-370 Wrocław, Poland.
- Bangladesh J. Sci. Ind. Res. (Bangladesh)**
Bangladesh Journal of Scientific and Industrial Research Bangladesh Council of Scientific and Industrial Research, Dhaka, Bangladesh.
- Bank Manage. (USA)**
Bank Management Bank Administration Institute, One North Franklin Street, Chicago, IL 60606, USA.
- Bank Mark. (USA)**
Bank Marketing Bank Marketing Association, 1120 Connecticut Avenue, N.W., Washington, DC 20036-3902, USA.
- Bank Syst. Technol. (USA)**
Bank Systems + Technology Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.
- Bank. Technol. (UK)**
Banking Technology Banking Technology Ltd., Gilmoora House, 57-61 Mortimer Street, London W1N 8JX, UK.
- Battery Bimon. (China)**
Battery Bimonthly Hunan Light Industry Research Institute, Changsha City, Hunan Province 410007, China.
- Beck Isol.tech. (Germany)**
Beck Isoliertechnik Beck Elektro-Isoliertechnik, 200 Hamburg 28, Postfach 280 180, Grossmannstrasse 105, Germany.
- Behav. Brain Sci. (UK)**
Behavioral and Brain Sciences Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.
- Behav. Inf. Technol. (UK)**
Behaviour and Information Technology Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Behav. Res. Methods Instrum. Comput. (USA)**
Behavior Research Methods, Instruments, & Computers Psychonomic Society Inc., 1710 Fortview Road, Austin, TX 78704, USA.
- Behav. Sci. (USA)**
Behavioral Science Systems Science Publications, P.O.Box 26519, San Diego, CA 92196, USA.
- Behav. Soc. Sci. Libr. (USA)**
Behavioral & Social Sciences Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- Belgelectro-Export (Belgium)**
Belgelectro-Export 21 rue des Drapiers, 1050 Bruxelles, Belgium.
- Benchmarking Qual. Manag. Technol. (UK)**
Benchmarking for Quality Management & Technology MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Ber. Bunsenges. Phys. Chem. (Germany)**
Berichte der Bunsengesellschaft für Physikalische Chemie VCH Verlagsgesellschaft mbH, Postfach 10 11 61, D-69451 Weinheim, Germany.
- Beskontaktn. Elektr. Mash. (Latvia)**
Beskontaktnye Elektricheskie Mashiny Izdatel'stvo 'Zinatne', Riga, Latvia.
- Best Bus. Int. (UK)**
Best of Business International Whittle Communications International (UK) Ltd., 24 Conway Street, London W1P 5HP, UK.
- Best's Rev. - Life/Health Insur. Ed. (USA)**
Best's Review - Life/Health Insurance Edition A.M. Best Co. Inc., Ambest Road, Oldwick, NJ 08858, USA.
- Best's Rev. - Prop./Casualty Insur. Ed. (USA)**
Best's Review - Property/Casualty Insurance Edition A.M. Best Co. Inc., Ambest Road, Oldwick, NJ 08858, USA.
- Bezpec. Jad. Energ. (Czech Republic)**
Bezpečnost Jaderne Energie Nuclear Information Centre Zbraslav J.S.C., Uranova 379, CS 156 16 Praha 5 - Zbraslav, Czech Republic.
- BHEL J. (India)**
BHEL Journal Bharat Heavy Electricals Ltd., BHEL House, Siri Fort, New Delhi, 110049, India.
- BICA (UK)**
BICA Editorial address: Prof. J. Davis, CSAC, Eliot College, The University, Canterbury, Kent CT2 7NS, UK.
- Biochem. Eng. J. (Switzerland)**
Biochemical Engineering Journal [Issued with: *Chem. Eng. J. (Switzerland)*]
- Bioelectromagnetics (USA)**
Bioelectromagnetics Wiley-Liss Inc., 605 Third Avenue, New York, NY 10158-0012, USA.
- Biofeedback Self-Regul. (USA)**
Biofeedback and Self-Regulation Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- Biofizika (Russia)**
Biofizika [English translation in: *Biophysics (UK)*] Izdatel'stvo 'Nauka', Moskva, Russia.
 INSPEC coverage is from English translation
- Bioimaging (UK)**
Bioimaging IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Biol. Cybern. (Germany)**
Biological Cybernetics Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.
- Biomaterials (UK)**
Biomaterials Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Biomed. Eng. Appl. Basis Commun. (Taiwan)**
Biomedical Engineering, Applications Basis Communications Biomedical Engineering Society of the Republic of China, Department of Biomedical Engineering at National Taiwan University Hospital, and Center for Biomedical Engineering in College of Medicine at National Taiwan University, Taiwan.
- Biomed. Instrum. Technol. (USA)**
Biomedical Instrumentation & Technology Association for the Advancement of Medical Instrumentation, 3330 Washington Boulevard, Suite 400, Arlington, VA 22201, USA.
- Biomed. Tech. (Germany)**
Biomedizinische Technik Fachverlag Schiele & Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.
- Biomimetics (USA)**
Biomimetics Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- Bionika (Ukraine)**
Bionika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
- Biophys. J. (USA)**
Biophysical Journal Biophysical Society, 9650 Rockville Pike, Room L-0512, Bethesda, MD 20814-3998, USA.
- Biophysics (UK)**
Biophysics [Translation of: *Biofizika (Russia)*] Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Biorheology (UK)**
Biorheology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Biosens. Bioelectron. (UK)**
Biosensors & Bioelectronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- BIT (Denmark)**
BIT Postbox 113, DK-1004 Copenhagen K, Denmark.
- Bits Bytes Rev. (USA)**
Bits & Bytes Review Bits & Bytes Computer Resources, 623 N. Iowa Avenue, Whitefish, MT 59937, USA.
- Bol. Fac. Ing. Univ. Repub. (Uruguay)**
Boletín de la Facultad de Ingeniería Universidad de la República Av. Julio Herrera y Reissig 565, Montevideo, Uruguay.
- Bol. Inst. Tonantzintla (Mexico)**
Boletín del Instituto de Tonantzintla Instituto Nacional de Astrofísica, Óptica y Electrónica, Apartados Postales Nos. 216 y 51, Puebla, Pue, Mexico.
- Boll. Geofis. Teor. Appl. (Italy)**
Bollettino di Geofisica Teorica ed Applicada Osservatorio Geofisico Sperimentale, C.P. 2011, 34123 Trieste, Italy.
- Boll. Oceanol. Teor. Appl. (Italy)**
Bollettino di Oceanologia Teorica ed Applicada Osservatorio Geofisico Sperimentale, C.P. 2011, 34016 Opicina (Trieste), Italy.
- Boole Mag. (Belgium)**
Boole Magazine Boole and Babbage Europe, Marketing Division, Excelsiorlaan 40, B-1930 Zaventem, Belgium.
- Bosch Tech. Ber. (Germany)**
Bosch Technische Berichte Robert Bosch GmbH, Abt. FSD, Postfach 10 60 50, W-7000 Stuttgart 10, Germany.
 Not covered during the period 1973 to 1978
- Bound. Elem. Commun. (UK)**
Boundary Elements Communications Computational Mechanics Publications, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK.
- Bound.-Layer Meteorol. (Netherlands)**
Boundary-Layer Meteorology Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Br. Astron. Assoc. Circ. (UK)**
British Astronomical Association Circular Burlington House, Piccadilly, London W1V 9AG, UK.
- Br. Astron. Assoc., Var. Star Sect. Circ. (UK)**
British Astronomical Association: Variable Star Section Circulars Burlington House, Piccadilly, London W1V 9AG, UK.

- Br. Ceram. Proc. (UK)**
British Ceramic Proceedings Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.
- Br. Ceram. Trans. (UK)**
British Ceramic Transactions Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.
- Br. Corros. J. (UK)**
British Corrosion Journal Metals Society, 1 Carlton House Terrace, London, SW1Y 5DB, UK.
- Br. J. Adm. Manage. (UK)**
British Journal of Administrative Management Institute of Administrative Management, 40 Chatsworth Parade, Petts Wood, Orpington, Kent BR5 1RW, UK.
- Br. J. Educ. Technol. (UK)**
British Journal of Educational Technology Council for Educational Technology for the United Kingdom, 3 Devonshire Street, London W1N 2BA, UK.
- Br. J. Healthc. Comput. Inf. Manage. (UK)**
British Journal of Healthcare Computing & Information Management H De Glanville, 45 Woodland Grove, Weybridge, Surrey KT13 9EQ, UK.
- Br. J. Radiol. (UK)**
British Journal of Radiology British Institute of Radiology, 36 Portland Place, London W1N 4AT, UK.
- Br. Telecom J. (UK)**
British Telecom Journal Post Office Central Headquarters, 23 Howland Street, London W1P 6HQ, UK.
- Br. Telecommun. Eng. (UK)**
British Telecommunications Engineering Institution of British Telecommunications Engineers, 2-12 Gresham Street, London EC2V 7AG, UK.
- Braz. J. Phys. (Brazil)**
Brazilian Journal of Physics Sociedade Brasileira de Fisica, Caixa Postal 20553, 01498 Sao Paulo SP, Brazil.
- BT Technol. J. (UK)**
BT Technology Journal BT Laboratories, Marlesham Heath, Ipswich, Suffolk IP5 7RE, UK.
- B.T.M. Bull. (UK)**
B.T.M. Bulletin Professional - Business and Technical Management, 58 Clarendon Avenue, Royal Leamington Spa, Warwicks. CV32 4SA, UK.
- Budavox Telecommun. Rev. (Hungary)**
Budavox Telecommunication Review Budavox Telecommunication Foreign Trading Co. Ltd., H-1392 Budapest, P.O. Box 267, Hungary.
- Build. Serv. Eng. Res. Technol. (UK)**
Building Services Engineering Research & Technology Chartered Institution of Building Services Engineers, Delta House, 222 Balham High Road, London SW12 9BS, UK.
- Build. Serv. Environ. Eng. (UK)**
Building Services & Environmental Engineer Batiste Publications Ltd., Pembroke House, Campsbourne Road, Hornsey, London N8 7PE, UK.
- Bul. Inst. Politeh. Iasi I (Romania)**
Buletinul Institutului Politehnic din Iasi, Sectia I Iasi, Romania.
- Bul. Inst. Politeh. Iasi III, Electroteh. Energ. Electron. (Romania)**
Buletinul Institutului Politehnic din Iasi, Sectia III (Electrotehnica, Energetica, Electronica) Institutului Politehnic din Iasi, Iasi, Romania.
- Bul. ISPE (Romania)**
Buletinul ISPE Institutului de Studii si Proiectari Energetice, B-dul Lacul Tei 1, 72301 Bucuresti, Romania.
- Bul. Stiint. Teh. Inst. Politeh. 'Traian Vuia' Timis. Ser. Chim. (Romania)**
Buletinul Stiintific si Tehnic al Institutului Politehnic 'Traian Vuia' Timisoara, Seria Chimie Timisoara, Romania.
- Bul. Stiint. Teh. Inst. Politeh. 'Traian Vuia' Timis. Ser. Electroteh. (Romania)**
Buletinul Stiintific si Tehnic al Institutului Politehnic 'Traian Vuia' Timisoara, Seria Electrotehnica Timisoara, Romania.
- Bulg. J. Phys. (Bulgaria)**
Bulgarian Journal of Physics Bulgarian Academy of Sciences, Faculty of Physics, 5 Anton Ivanov Blvd., 1126 Sofia, Bulgaria. Incorporates Izvestiya na Fizicheskiya Institut s ANEB and Izvestiya na Instituta po Elektronika
- Bull. Acad. Serbe Sci. Arts Cl. Sci. Tech. (Serbia)**
Bulletin de l'Academie Serbe des Sciences et des Arts, Classe des Sciences Techniques 35 Knez-Mihailova, 11000 Beograd, Serbia.
- Bull. Aichi Inst. Technol. A (Japan)**
Bulletin of Aichi Institute of Technology, Part A 1247 Yachigusa, Yakusa-cho, Toyota, Aichi 470-03, Japan.
- Bull. Aichi Inst. Technol. B (Japan)**
Bulletin of Aichi Institute of Technology, Part B 1247 Yachigusa, Yakusa-cho, Toyota, Aichi 470-03, Japan.
- Bull. Am. Assoc. Var. Star Obs. (USA)**
Bulletin of the American Association of Variable Star Observers 25 Birch Street, Cambridge, MA 02138, USA.
- Bull. Am. Meteorol. Soc. (USA)**
Bulletin of the American Meteorological Society 45 Beacon Street, Boston, MA 02108-3693, USA.
- Bull. Am. Soc. Inf. Sci. (USA)**
Bulletin of the American Society for Information Science 8720 Georgia Avenue, Suite 501, Silver Spring, MD 20910-3602, USA.
- Bull. Annu. Soc. Suisse Chronom. Lab. Suisse Rech. Horlog. (Switzerland)**
Bulletin Annuel de la Societe Suisse de Chronometrie et du Laboratoire Suisse de Recherche Horlogeres Laboratoire Suisse de Recherches Horlogeres, 2 rue A.-L. Breguet, CH-2000 Neuchatel, Switzerland.
- Bull. Astron. Soc. India (India)**
Bulletin of the Astronomical Society of India Astronomical Society of India, Osmania University, Hyderabad 500 007, India.
- Bull. Aust. Math. Soc. (Australia)**
Bulletin of the Australian Mathematical Society Australian Mathematical Publishing Assoc. Inc., St. Lucia, Qld. 4067, Australia.
- Bull. Cent. Inform. Waseda Univ. (Japan)**
Bulletin of the Centre for Informatics, Waseda University Tokyo 169-50, Japan.
- Bull. Coll. Sci. Univ. Ryukyus (Japan)**
Bulletin of the College of Science, University of the Ryukyus Nishihara, Okinawa 903-01, Japan.
- Bull. Crime. Astrophys. Obs. (USA)**
Bulletin of the Crimean Astrophysical Observatory [Translation of: *Izv. Krym. Astrofiz. Obs. (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Bull. Earthq. Res. Inst. Univ. Tokyo (Japan)**
Bulletin of the Earthquake Research Institute, University of Tokyo 1-1-1 Yayoi, Bunkyo-ku, Tokyo, Japan.
- Bull. EGU (Czech Republic)**
Bulletin EGU Vyzkumny Ustav Energeticky, Partyzanska 7a, Praha 7 - Holesovice, Czech Republic.
- Bull. Electrotech. Lab. (Japan)**
Bulletin of the Electrotechnical Laboratory Agency of Industrial Science and Technology, Ministry of International Trade and Industry, 1-1-4, Umezono, Tsukuba City, Ibaraki, Japan.
- Bull. Eur. Assoc. Theor. Comput. Sci. (Netherlands)**
Bulletin of the European Association for Theoretical Computer Science Editorial address: Prof. G. Rozenberg, Leiden University, Department of Computer Science, P.O.Box 9512, 2300 RA Leiden, Netherlands.
- Bull. Fac. Eng. Hiroshima Univ. (Japan)**
Bulletin of the Faculty of Engineering, Hiroshima University Hiroshima, Japan.
- Bull. Fac. Eng. Ibaraki Univ. (Japan)**
Bulletin of the Faculty of Engineering, Ibaraki University Ibaraki, Japan.
- Bull. Fac. Eng. Miyazaki Univ. (Japan)**
Bulletin of the Faculty of Engineering, Miyazaki University 1-1-1 Kirishima, Miyazaki-shi 880, Japan.
- Bull. Fac. Eng. Univ. Ryukyus (Japan)**
Bulletin of the Faculty of Engineering, University of the Ryukyus Faculty of Engineering, University of the Ryukyus, Nishihara, Nakagami-gun, Okinawa, Japan.
- Bull. Fac. Eng. Univ. Tokushima (Japan)**
Bulletin of the Faculty of Engineering, the University of Tokushima Minami-Josanjima-ch, Tokushima, Japan.
- Bull. Fac. Eng. Yokohama Natl. Univ. (Japan)**
Bulletin of the Faculty of Engineering, Yokohama National University Tokiwadai, Hodogaya-ku, Yokohama, Japan.
- Bull. Geod. (Germany)**
Bulletin Geodesique Springer-Verlag, Heidleberger Platz 3, D-14197 Berlin, Germany.
- Bull. Geophys. (Taiwan)**
Bulletin of Geophysics National Central University, Chung-Li, Taiwan, Taiwan.
- Bull. Gov. Ind. Res. Inst. Osaka (Japan)**
Bulletin of the Government Industrial Research Institute, Osaka 1-8-31, Midorigaoka, Ikeda, Osaka 563, Japan.
- Bull. Indian Natl. Sci. Acad. (India)**
Bulletin of the Indian National Science Academy Bahadur Shar Zafar Marg, New Delhi 1, India.
- Bull. Inf. Cent. Donnees Astron. Strasbg. (France)**
Bulletin d'Information du Centre de Donnees Astronomiques de Strasbourg Observatoire Astronomiques de Strasbourg, 11 rue de l'Universite, 67000 Strasbourg, France.

- Bull. Inform. Cybern. (Japan)**
Bulletin of Informatics and Cybernetics Research Association of Statistical Sciences, Kyushu University 33, Fukuoka 812, Japan.
- Bull. Inst. At. Energy Kyoto Univ. (Japan)**
Bulletin of the Institute of Atomic Energy, Kyoto University Kitashirakawa, Sakyo Ku, Kyoto, Japan.
- Bull. Inst. Chem. Res. Kyoto Univ. (Japan)**
Bulletin of the Institute for Chemical Research, Kyoto University Kyoto, Japan.
- Bull. Int. ISSA Prev. Occup. Risks Electr. (Germany)**
Bulletin of the International Section of the ISSA for the Prevention of Occupational Risks due to Electricity Berufenossenschaft der Feinmechanik und Elektrotechnik, W-5000 Koln 51, Oberlander Ufer 130, Germany.
- Bull. Isr. Phys. Soc. (Israel)**
Bulletin of the Israel Physical Society Israel Physical Society, c/o Hebrew University, Jerusalem, Israel.
- Bull. Kurume Inst. Technol. (Japan)**
Bulletin of Kurume Institute of Technology Kurume Institute of Technology, 2228-66 Mukaino, Kamitsu-machi Kurume-shi 830, Japan.
- Bull. Kyushu Inst. Technol. (Math. Nat. Sci.) (Japan)**
Bulletin of the Kyushu Institute of Technology (Mathematics, Natural Science) 1-1 Sensuicho, Tobata-ku, Kitakyushu-shi, Fukuoka 804, Japan.
- Bull. Kyushu Inst. Technol. (Sci. Technol.) (Japan)**
Bulletin of the Kyushu Institute of Technology (Science and Technology) 1-1 Sensuicho, Tobata-ku, Kitakyushu-shi, Fukuoka 804, Japan.
- Bull. Lebedev Phys. Inst. (USA)**
Bulletin of the Lebedev Physics Institute [Translation of: *Kratk. Soobshch. Fiz. (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Bull. Liaison Rech. Inform. Autom. (France)**
Bulletin de Liaison de la Recherche en Informatique et en Automatique Institut National de Recherche en Informatique et en Automatique, INRIA, BP 105, 78153 Le Chesnay Cedex, France.
- Bull. Mater. Sci. (India)**
Bulletin of Materials Science Indian Academy of Sciences, P.B. No. 8005, Bangalore 560 080, India.
- Bull. Mech. Eng. Lab. (Japan)**
Bulletin of Mechanical Engineering Laboratory Mechanical Engineering Laboratory, Namiki 1-2, Tsukuba-shi, Ibaraki-ken 305, Japan.
- Bull. Med. Libr. Assoc. (USA)**
Bulletin of the Medical Library Association Suite 300, Six North Michigan Avenue, Chicago, IL 60602-4805, USA.
- Bull. Nagoya Inst. Technol. (Japan)**
Bulletin of Nagoya Institute of Technology Gokiso-cho, showa-ku, Nagoya-shi, Aichi 466, Japan.
- Bull. Okayama Univ. Sci. A, Nat. Sci. (Japan)**
Bulletin of the Okayama University of Science A (Natural Science) 1-1 Ridai-cho, Okayama-shi, Okayama 700, Japan.
- Bull. Okayama Univ. Sci. B, Hum. Sci. (Japan)**
Bulletin of the Okayama University of Science B (Human Sciences) 1-1 Ridai-cho, Okayama-shi, Okayama 700, Japan.
- Bull. Pol. Acad. Sci. Tech. Sci. (Poland)**
Bulletin of the Polish Academy of Sciences, Technical Sciences Palac Kultury i Nauki, P.O.Box 20, 00-901 Warszawa, Poland.
- Bull. Precis. Intell. Lab. (Japan)**
Bulletin of Precision and Intelligence Laboratory Tokyo Institute of Technology, Nagatsuta, Midori-ku, Yokohama 227, Japan.
- Bull. Res. Inst. Electron. Shizuoka Univ. (Japan)**
Bulletin of the Research Institute of Electronics, Shizuoka University 3-5-1 Johoku, Hamamatsu, Shizuoka 432, Japan.
- Bull. Res. Inst. Sci. Meas. Tokohu Univ. (Japan)**
Bulletin of the Research Institute for Scientific Measurements, Tohoku University 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.
- Bull. Res. Lab. Nucl. React. (Japan)**
Bulletin of the Research Laboratory for Nuclear Reactors Tokyo Institute of Technology (Tokyo Kogyo Daigaku), Research Laboratory for Nuclear Reactors, O-okayama, Meguro-ku, Tokyo 152, Japan.
- Bull. Russ. Acad. Sci., Phys. (USA)**
Bulletin of the Russian Academy of Sciences. Physics [Translation of: *Izv. Ross. Akad. Nauk, Ser. Fiz. (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Bull. Sch. Eng. Kyushu Tokai Univ. (Japan)**
Bulletin of the School of Engineering, Kyushu Tokai University 223 Toroku, Ohemachi, Kumamoto-City, Japan.
- Bull. Schweiz. Elektrotech. Ver. Verb. Schweiz. Elektr.werke (Switzerland)**
Bulletin des Schweizerischen Elektrotechnischen Vereins & des Verbandes Schweizerischer Elektrizitaetswerke Schweizerischer Elektrotechnischer Verein, Luppmenstrasse 1, 8320 Fehraltorf, Switzerland.
- Bull. Sci. Assoc. Ing. Electr. Inst. Electrotech. Montefiore (Belgium)**
Bulletin Scientifique de l'Association des Ingenieurs Electriciens sortis de l'Institut Electrotechnique Montefiore 31 Rue Saint Gilles, 4000 Liege, Belgium.
- Bull. Sci. Instrum. Soc. (UK)**
Bulletin of the Scientific Instrument Society Editorial address: Dr. A.A. Mills, Department of Astronomy, University of Leicester, University Road, Leicester LE1 7RH, UK.
- Bull. Seismol. Soc. Am. (USA)**
Bulletin of the Seismological Society of America Seismological Society of America, 201 Plaza Professional Building, El Cerrito, CA 94530-4003, USA.
- Bull. Soc. R. Sci. Liege (Belgium)**
Bulletin de la Societe Royale des Sciences de Liege L'Universite, 15 Avenue des Tilleuls, B-4000 Liege, Belgium.
- Bull. Soc. Sci. Bretagne (France)**
Bulletin de la Societe Scientifique de Bretagne Universite de Rennes I, Campus Universitaire de Beaulieu, 35042 Rennes Cedex, France.
- Bull. Symb. Logic (USA)**
Bulletin of Symbolic Logic Association for Symbolic Logic, Department of Mathematics, University of Illinois, 1409 West Green Street, Urbana, IL 61801, USA.
- Bull. Tech. Univ. Istanbul. (Turkey)**
Bulletin of the Technical University of Istanbul Taskisla, Istanbul, Turkey.
- Bull. Tokyo Gakugei Univ. IV, Math. Nat. Sci. (Japan)**
Bulletin of Tokyo Gakugei University, Series IV (Mathematics and Natural Sciences) 4-1-1 Nukui-kita-machi, Koganei, Tokyo, Japan.
- Bull. Transylvania Univ. Brasov A (Romania)**
Bulletin of the Transylvania University of Brasov, Series A 2200 Brasov, Romania.
- Bull. Univ. Electro-Commun. (Japan)**
Bulletin of the University of Electro-Communications University of Electro-Communications, 1-5-1 Chofugaoka, Chofu-shi, Tokyo 182, Japan.
- Bull. Univ. Osaka Prefect. A (Japan)**
Bulletin of University of Osaka Prefecture, Series A University of Osaka Prefecture, Mozu, Sakai, Osaka, Japan.
- Bull. Yamagata Univ. (Eng.) (Japan)**
Bulletin of the Yamagata University (Engineering) 1-4-12 Kojirakawa-machi, Yamagata-shi, Yamagata 990, Japan.
- Bull. Yamagata Univ. (Nat. Sci.) (Japan)**
Bulletin of the Yamagata University (Natural Science) Yamagata, Japan.
- Bus. Commun. Rev. (USA)**
Business Communications Review BCR Enterprises Inc., 950 York Road, Hinsdale, IL 60521-2939, USA.
- Bus. Contin. (UK)**
Business Continuity Tempus House of Publishers, Fourways House, 57 Hilton Street, Manchester M1 2EJ, UK.
- Bus. Equip. Dig. (UK)**
Business Equipment Digest IML Group plc, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.
- Bus. Exec. (UK)**
Business Executive ABE Publications, William House, 14 Worpole Road, Wimbledon, London SW19 4DD, UK.
- Bus. Forms Labels Syst. (USA)**
Business Forms, Labels & Systems North American Publishing Co., 401 North Broad Street, Philadelphia, PA 19108, USA.
- Bus. Horiz. (USA)**
Business Horizons School of Business, Indiana University, Bloomington, IN 47405, USA.
- Bus. Inf. Rev. (UK)**
Business Information Review Bowker-Saur, Maypole House, Maypole Road, East Grinstead, West Sussex RH19 1HU, UK.
- Bus. Mark. (USA)**
Business Marketing Crain Communications Inc., 740 Rush Street, Chicago, IL 60611-2590, USA.
- Bus. Q. (Canada)**
Business Quarterly Western Business School, The University of Western Ontario, London, Ont. N6A 3K7, Canada.
- BYTE (USA)**
BYTE McGraw-Hill, One Phoenix Mill Lane, Peterborough, NH 03458, USA.

C++ Rep. (USA)

C++ Report SIGS Publications Inc., 71 West 23rd Street, 3rd Floor, New York, NY 10010, USA.

CA Mag. (Canada)

CA Magazine Canadian Institute of Chartered Accountants, 277 Wellington Street West, Toronto, Ont. M5V 3H2, Canada.

CA Mag. (UK)

CA Magazine Institute of Chartered Accountants of Scotland, 27 Queen Street, Edinburgh EH2 1LA, UK.

Cable Telev. Eng. (UK)

Cable Television Engineering Society of Cable Television Engineers, 10 Avenue Road, Dorridge, Solihull, West Midlands B93 8LD, UK.

Not covered by INSPEC for the period Jun-Sept. 1989 to Spring 1993

CAD/CAM Dig. (UK)

CAD/CAM Digest CAD/CAM Publications Ltd, Nene House, Town Bridge, London Road, Peterborough PE2 8AH, UK.

Cah. Anal. Donnees (France)

Cahiers de l'Analyse des Donnees C.D.R. Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.

Cah. Cent. Etud. Rech. Oper. (Belgium)

Cahiers du Centre d'Etudes de Recherche Operationelle c/o Institut de Statistique de l'U.L.B., C.P. 210, Boulevard du Triomphe, 1050 Bruxelles, Belgium.

Cah. Groupe Fr. Rheol. (France)

Cahiers de Groupe Francais de Rheologie 68, Bd. St-Michel, 75006 Paris, France.

Calcolo (Italy)

Calcolo Giardini Editori e Stampatori, Via S. Bibbiana 28, 56127 Pisa, Italy.

CALICO J. (USA)

CALICO Journal Computer Assisted Language Instruction Consortium, Duke University, 014 Language Center, Box 90267, Durham, NC 27708-0267, USA.

CALPHAD, Comput. Coupling Phase Diagr. Thermochem. (UK)

CALPHAD: Computer Coupling of Phase Diagrams and Thermochemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Can. Acoust. (Canada)

Canadian Acoustics Canadian Acoustical Association, P.O.Box 1351, Station 'F', Toronto, Ont. M4Y 2V9, Canada.

Can. Artif. Intell. (Canada)

Canadian Artificial Intelligence Canadian Society for Computational Studies of Intelligence, c/o CIPS, 243 College Street, 5th Floor, Toronto, Ont. M5T 2Y1, Canada.

Can. Bus. (Canada)

Canadian Business CB Media Ltd., Maclean Hunter Building, 777 Bay Street, Toronto, Ont. M5W 1A7, Canada.

Can. J. Appl. Spectrosc. (Canada)

Canadian Journal of Applied Spectroscopy Polyscience Publications Inc., P.O.Box 148, Morin Heights, Que. J0R 1H0, Canada.

Can. J. Chem. (Canada)

Canadian Journal of Chemistry National Research Council of Canada, Ottawa KIA OR6, Canada.

Can. J. Chem. Eng. (Canada)

Canadian Journal of Chemical Engineering Canadian Society for Chemical Engineering, 130 Slater Street, Ste. 550, Ottawa, Ont. K1P 6E2, Canada.

Can. J. Commun. (Canada)

Canadian Journal of Communication Wilfrid Laurier University Press, 75 University Avenue West, Waterloo, Ont. N2L 3C5, Canada.

Can. J. Earth Sci. (Canada)

Canadian Journal of Earth Sciences National Research Council of Canada, Ottawa KIA OR6, Canada.

Can. J. Electr. Comput. Eng. (Canada)

Canadian Journal of Electrical and Computer Engineering Canadian Society for Electrical Engineering, 2050 rue Mansfield, Suite 700, Montreal, Que. H3A 1Z2, Canada.

Can. J. Inf. Libr. Sci. (Canada)

Canadian Journal of Information and Library Science Published for the Canadian Association for Information Science by University of Toronto Press, 5201 Dufferin Street, North York, Ont. M3H 5T8, Canada.

Can. J. Phys. (Canada)

Canadian Journal of Physics National Research Council of Canada, Ottawa KIA OR6, Canada.

Can. J. Remote Sens. (Canada)

Canadian Journal of Remote Sensing Canadian Aeronautics and Space Institute, 130 Slater Street, Suite 818, Ottawa, Ont. K1P 6E2, Canada.

Capacity Manage. Rev. (USA)

Capacity Management Review Demand Technology Inc., 1020 8th Avenue S., Suite 6, Naples, FL 33940, USA.

Carbon (UK)

Carbon Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Cat. Classif. Q. (USA)

Cataloging & Classification Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.

Cathode Press (USA)

Cathode Press Machlett Labs. Inc., 42 Camp Avenue, Springdale, CT 06879, USA.

CD-ROM Prof. (USA)

CD-ROM Professional Online Inc., 462 Danbury Road, Wilton, CT 06897-2126, USA.

CD ROM World (USA)

CD ROM World Multimedia World, 501 Second Street, San Francisco, CA 94107, USA.

CED (USA)

CED Chilton Publications, 825 7th Avenue, New York, NY 10019, USA.

Celest. Mech. Dyn. Astron. (Netherlands)

Celestial Mechanics and Dynamical Astronomy Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Ceram. Int. (UK)

Ceramics International Published on behalf of TECHNIA S.r.l. by Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Cerberus Alarm (Switzerland)

Cerberus Alarm Cerberus Ltd., CH-8708 Mannedorf, Switzerland.

Cerberus Electron. (Switzerland)

Cerberus Electronic Cerberus Ltd., CH 8708 Mannedorf, Switzerland.

CERN Cour. (Switzerland)

CERN Courier European Organization for Nuclear Research, CERN, 1211 Geneva 23, Switzerland.

CEX (Taiwan)

CEX IBS Publications, P.O.Box 55-879, Taipei, Taiwan.

CFI - Ceram. Forum Int. - Ber. Dtsch. Keram. Ges. (Germany)

CFI - Ceramic Forum International - Berichte der Deutschen Keramischen Gesellschaft Bauverlag GmbH, Am Klingenweg 4, D-65396 Walluf, Germany.

Chain Store Age (USA)

Chain Store Age Lebharr-Friedman Inc., 425 Park Avenue, New York, NY 10022, USA.

Chaos (USA)

Chaos American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Chaos Solitons Fractals (UK)

Chaos, Solitons and Fractals Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Chart. Bank. (UK)

Chartered Banker Chartered Institute of Bankers, Financial & Business Publications, 4 Cavendish Square, London W1M 9HA, UK.

Chem. Eng. (UK)

Chemical Engineer Institution of Chemical Engineers, Davis Building, 165-189 Railway Terrace, Rugby CV21 3HQ, UK.

Chem. Eng. Aust. (Australia)

Chemical Engineering in Australia Institution of Engineers, Australia, College of Chemical Engineers, 11 National Circuit, Barton ACT, Australia.

Chem. Eng. J. (Switzerland)

Chemical Engineering Journal Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.

Chem. Eng. Process. (Switzerland)

Chemical Engineering and Processing Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.

Chem. Eng. Prog. (USA)

Chemical Engineering Progress American Institute of Chemical Engineers, 345 East 47th Street, New York, NY 10017, USA. From April 1977 to Aug. 1986 published under the title CEP (Chemical Engineering Progress)

Chem. Eng. Res. Des. (UK)

Chemical Engineering Research & Design Institution of Chemical Engineers, George E. Davis Building, 165-171 Railway Terrace, Rugby CV21 3HQ, UK.

Chem. Phys. (Netherlands)

Chemical Physics Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Chem. Phys. Lett. (Netherlands)

Chemical Physics Letters Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Chemometr. Intell. Lab. Syst. (Netherlands)

Chemometrics and Intelligent Laboratory Systems Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Chemtech (USA)

Chemtech American Chemical Society, 1115 Sixteenth Street, N.W., Washington, DC 20036, USA.

Chin. Astron. Astrophys. (UK)

Chinese Astronomy and Astrophysics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Selected translation from *Acta Astronomica Sinica*, *Acta Astrophysica Sinica* and *Chinese Journal of Space Science*.
INSPEC coverage is from original Chinese journals

Chin. J. Adv. Softw. Res. (USA)

Chinese Journal of Advanced Software Research Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Chin. J. Autom. (USA)

Chinese Journal of Automation [Translation of: *Acta Autom. Sin. (China)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Chin. J. Biomed. Eng. (China)

Chinese Journal of Biomedical Engineering Chinese Society of Biomedical Engineering, 9 Dong Dan San Tiao, Beijing, China.

Chin. J. Comput. (China)

Chinese Journal of Computers Science Press, 16 Donghuangchenggen North Street, Beijing 100717. Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing 100044, China.

Chin. J. Electron. (Hong Kong)

Chinese Journal of Electronics Published for The Chinese Institute of Electronics, Beijing, by Technology Exchange Ltd., Suite 1102, Fo Tan Industrial Centre 26-28 Au Pui Wan Street, Fo Tan, Shatin, Hong Kong, Hong Kong.

Chin. J. Lasers (China)

Chinese Journal of Lasers Science Press, 16 Donghuangchenggen North Street, Beijing 100707. Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing, China.
Until 1988 there was an English translation in *Chinese Physics Lasers*

Chin. J. Low Temp. Phys. (China)

Chinese Journal of Low Temperature Physics Subscription address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Chin. J. Mech. Eng. (China)

Chinese Journal of Mechanical Engineering Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing, China.

Chin. J. Med. Biol. Eng. (Taiwan)

Chinese Journal of Medical and Biological Engineering Biomedical Engineering Society of the Republic of China, Center for Biomedical Engineering College of Medicine, National Taiwan University, No.1 Sec. 1, Jen-Ai Road, Taipei, Taiwan.

Chin. J. Nucl. Phys. (China)

Chinese Journal of Nuclear Physics Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Chin. J. Phys. (Taiwan)

Chinese Journal of Physics Physical Society of the Republic of China, Physics Department, National Taiwan University, Taipei, Taiwan.

Chin. J. Sci. Instrum. (China)

Chinese Journal of Scientific Instruments Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Chin. J. Semicond. (China)

Chinese Journal of Semiconductors Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Chin. J. Space Sci. (China)

Chinese Journal of Space Science Subscription address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.
Translation of selected articles appear in *Chinese Astronomy and Astrophysics*

Chin. J. Syst. Eng. Electron. (China)

Chinese Journal of Systems Engineering and Electronics P.O.Box 142-32, Beijing 100854, China.

Chin. Phys. Lett. (China)

Chinese Physics Letters Science Press, no. 137 Chaoyangmennei Street, Beijing, China.

Chin. Sci. Bull. (China)

Chinese Science Bulletin Science Press, No.16 Donghuangchenggen North Street, Beijing 100717, China.

China Mech. Eng. (China)

China Mechanical Engineering China Mechanical Engineering, No.14 Shipailing Wuchang, Wuhan, China.

Chittagong Univ. Stud. II, Sci. (Bangladesh)

Chittagong University Studies, Part II (Science) Chittagong, Bangladesh.

Christ. Libr. (USA)

Christian Librarian Association of Christian Librarians, P.O.Box 4, Cedarville, OH 45314, USA.

Ciel Terre (Belgium)

Ciel et Terre Societe Belge d'Astronomie, de Meteorologie et de Physique du Globe, Avenue Circulaire 3, 1180 Bruxelles, Belgium.

Cienc. Inf. (Cuba)

Ciencias de la Informacion Apartado Postal 2035, Codigo Postal 10200, La Habana, Cuba.

Cienc. Tec. Fis. Mat. (Cuba)

Ciencias Tecnicas, Fisicas y Matematicas Editora de la Academia de Ciencias de Cuba, Industria No. 452, La Habana 2, Cuba.

Cienc. Tierra Espac. (Cuba)

Ciencias de la Tierra y del Espacio Academia de Ciencias de Cuba, Biblioteca Nacional de Ciencia y Tecnica, Apdo 2291, Zona 2, CP 10200, C. Habana, Cuba.

Ciencia (Mexico)

Ciencia Academia de la Investigacion Cientifica AC, Apartado Postal 69-692, Mexico 21, DF, Mexico.

Cine. Technol. (UK)

Cinema Technology M6-M14 Victoria House, Vernon Place, London WC1B 4DJ, UK.

Circ. Electrotech. Lab. (Japan)

Circulars of the Electrotechnical Laboratory 1-1-4, Umezono, Sakura-mura, Niihari-gun, Ibaraki, Japan.

Circ. Manage. (USA)

Circulation Management Ganesa Corp., 611 Broadway, Suite 401, New York, NY 10012, USA.

Circuit World (UK)

Circuit World Wela Publications Ltd., Asahi House, 10 Church Road, Port erin, Isle of Man, UK.

Circuits Assem. (USA)

Circuits Assembly Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.
Formed by merger of *Circuits Manufacturing and Printed Circuit Assembly*

Circuits Syst. Signal Process. (USA)

Circuits, Systems, and Signal Processing Birkhauser Boston Inc., 675 Massachusetts Avenue, Cambridge, MA 02139, USA.

Class. Quantum Gravity (UK)

Classical and Quantum Gravity IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Clean Air (Australia)

Clean Air Clean Air Society of Australia and New Zealand, Box 191, Eastwood, NSW 2122, Australia.

CLEFS CEA (France)

CLEFS CEA Commissariat a l'Energie Atomique, DRPC, 31-33 rue de la Federation, 75752 Paris Cedex 15, France.

Client/Serv. Econ. Lett. (USA)

Client/Server Economics Letter 5841 Edison Place, Carlsbad, CA, 92008, USA.

Clim. Change (Netherlands)

Climatic Change Kluwer Academic Publishers Group, P.O. Box 17, 3300 AA Dordrecht, Netherlands.

Clim. Dyn. (Germany)

Climate Dynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

CMA (Canada)

CMA Society of Management Accountants of Canada, MPO 176, Hamilton, Ont. L8N 3C3, Canada.

Cogeneration (USA)

Cogeneration Pequot Publishing. Editorial address: 214 Massachusetts Avenue, N.E., Suite 520, Washington, DC 20002, USA.
Supersedes in part: *Gas Turbine World & Cogeneration*

Cogn. Linguist. (Germany)

Cognitive Linguistics Mouton de Gruyter, Postfach 110240, W-1000 Berlin 11, Germany.

Cogn. Sci. (USA)

Cognitive Science Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.

Coll. Undergrad. Libr. (USA)

College & Undergraduate Libraries Haworth Press Inc., 94 Alice Street, Binghamton, NY 13904-1580, USA.

Collaborat. Comput. (UK)

Collaborative Computing Chapman & Hall, 2-6 Boundary Row, London SE1 8HH, UK.

Colloid Polym. Sci. (Germany)

Colloid & Polymer Science Dr. Dietrich Steinkopff Verlag GmbH Co KG, P.O.Box 11 14 42, D-64229 Darmstadt, Germany.

- Colloid Surf. A, Physicochem. Eng. Aspects (Netherlands)**
Colloid and Surfaces A (Physicochemical and Engineering Aspects) Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
 Supersedes in part Colloids and Surfaces
- Colloids Surf. B, Biointerfaces (Netherlands)**
Colloids and Surfaces B (Biointerfaces) Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
 Supersedes in part Colloids and Surfaces
- Color Res. Appl. (USA)**
Color Research & Application John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- COM-SAC Comput. Secur. Audit. Controls (USA)**
COM-SAC, Computer Security, Auditing and Controls Management Advisory Publications, P.O.Box 81151, Wellesley Hills, MA 02181, USA.
- Combinatorica (Hungary)**
Combinatorica Akademiai Kiado, H-1519 Budapest, P.O.Box 245, Hungary.
- Combust. Explos. Shock Waves (USA)**
Combustion, Explosion and Shock Waves [Translation of: *Fiz. Goren. Vzryva (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Combust. Flame (USA)**
Combustion and Flame Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Comment. Phys.-Math. Chem.-Med. (Finland)**
Commentationes Physico-Mathematicae et Chemico-Medicae Finnish Society of Sciences and Letters, Mariankatu 5, SF-00170 Helsinki, Finland.
- Comments At. Mol. Phys. (Switzerland)**
Comments on Atomic and Molecular Physics Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.
- Comments Condens. Matter Phys. (UK)**
Comments on Condensed Matter Physics Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading RG1 8JL, UK.
- Comments Mol. Cell. Biophys., Comments Mod. Biol. A (UK)**
Comments on Molecular and Cellular Biophysics. Comments on Modern Biology: Part A Gordon and Breach Science Publishers Ltd., c/o STBS Ltd., P.O.Box 90, Reading RG 1 8JL, UK.
- Comments Nucl. Part. Phys. (UK)**
Comments on Nuclear and Particle Physics Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading RG1 8JL, UK.
- Comments Plasma Phys. Control. Fusion (Switzerland)**
Comments on Plasma Physics and Controlled Fusion Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Commline (USA)**
Commline Numeridex Inc., 241 Holbrook Drive, P.O.Box 11000, Wheeling, IL 60090, USA.
- Commodore Comput. Int. (UK)**
Commodore Computing International Nick Hampshire Publications, 167-169 Great Portland Street, London W1, UK.
- Commun. ACM (USA)**
Communications of the ACM Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Commun. Broadcast. (UK)**
Communication & Broadcasting Marconi Co. Ltd., Marconi House, New Street, Chelmsford, Essex CM1 1PL, UK.
- Commun. COLIPS (Singapore)**
Communications of COLIPS Chinese & Oriental Languages Information Processing Society, Singapore, c/o Department of Information Systems and Computer Science, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.
- Commun. Dublin Inst. Adv. Stud. A (Ireland)**
Communications of the Dublin Institute for Advanced Studies, Series A School of Theoretical Physics, 10 Burlington Road, Dublin 4, Ireland.
- Commun. Eng. Int. (UK)**
Communications Engineering International Quatro International Ltd., 4 Brandon Road, London N7 9TR, UK.
- Commun. Instrum. (India)**
Communications in Instrumentation Central Scientific Instruments Organisation, Sector 30, Chandigarh 160020, India.
- Commun. Int. (UK)**
Communications International EMAP Computing Ltd., Greater London House, Hampstead Road, London NW1 7QX, UK.
- Commun. Law (USA)**
Communications and the Law Fred B. Rothman & Co., 10368 W. Centennial Road, Littleton, CO 80127, USA.
- Commun. Math. Phys. (Germany)**
Communications in Mathematical Physics Springer-Verlag, Heidelberger platz 3, D-14197 Berlin, West Germany.
- Commun. Netw. (UK)**
Communications Networks EMAP Business Communications, Greater London House, Hampstead Road, London NW1 7QZ, UK.
- Commun. News (UK)**
Communications News Nexus Business Communications Ltd., Warwick House, Azalea Drive, Swanley, Kent BR8 8HY, UK.
- Commun. News (USA)**
Communications News Nelson Publishing, 2504 North Tamiami Trail, Nokomis, FL 34275-3482, USA.
- Commun. Now (UK)**
Communications Now Telecommunications Publishing Ltd., 2nd Floor, Twyman House, 16 Bonny Street, London NW1 9PG, UK.
- Commun. Numer. Methods Eng. (UK)**
Communications in Numerical Methods in Engineering John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Commun. Outlook (USA)**
Communication Outlook Artificial Language Laboratory, Michigan State University, 405 Computer Center, East Lansing, MI 48824-1042, USA.
- Commun. R. Soc. Edinb., Phys. Sci. (UK)**
Communications to the Royal Society of Edinburgh (Physical Sciences) 22 George Street, Edinburgh, EH2 2PQ, UK.
- Commun. Stat. - Simul. Comput. (USA)**
Communications in Statistics - Simulation and Computation Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Commun. Stat. - Theory Methods (USA)**
Communications in Statistics - Theory and Methods Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Commun. Theor. Phys. (China)**
Communications in Theoretical Physics International Academic Publishers, 137 Chaoyangmennei Street, Beijing 100010, China.
- Communicate (UK)**
Communicate Link House, Dingwall Avenue, Croydon CR9 2TA, UK.
- Communication (Canada)**
Communication Departement d'Information et Communication, B-5420 Pavillon L.-J. Casault, Universite Laval, Sainte-Foy, Que. G1K 7P4, Canada.
- Communications (USA)**
Communications Cardiff Publishing Co., 6300 S. Syracuse Way, Suite 650, Englewood, CO 80111, USA.
- Community Jr. Coll. Libr. (USA)**
Community & Junior College Libraries Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
- Comm. Transm. (France)**
Commutation & Transmission SOTELEC, 28 rue du Docteur Finlay, 75015 Paris, France.
 Formed by merger of Cables et Transmission and Commutation & Transmission
- COMPEL, Int. J. Comput. Math. Electr. Electron. Eng. (UK)**
COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering James & James Science Publishers Ltd., Waterside House, 47 Kentish Town Road, London NW1 8NZ, UK.
- Complex Syst. (USA)**
Complex Systems Complex Systems Publications Inc., P.O.Box 6149, Champaign, IL 61826, USA.
- Compos. Eng. (UK)**
Composites Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Compos. Sci. Technol. (UK)**
Composites Science and Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Compos. Struct. (UK)**
Composite Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Composites (UK)**
Composites Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Comput. Aided Des. (UK)**
Computer Aided Design Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Comput.-Aided Geom. Des. (Netherlands)**
Computer-Aided Geometric Design Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Appl. Eng. Educ. (USA)**
Computer Applications in Engineering Education John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- Comput. Appl. Math. (USA)**
Computational and Applied Mathematics Published for Sociedade Brasileira de Matematica Aplicada e Computacional by Birkhauser Boston, Massachusetts Avenue, Cambridge, MA 02139, USA.

Comput. Archit. News (USA)

Computer Architecture News Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Artif. Intell. (Slovakia)

Computers and Artificial Intelligence Slovak Academy of Sciences, Dubravska cesta 9, 842 37 Bratislava, Slovakia.

Comput. Assist. Lang. Learn. (Netherlands)

Computer Assisted Language Learning Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Comput. Biol. Med. (UK)

Computers in Biology and Medicine Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Biomed. Res. (USA)

Computers and Biomedical Research Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Comput. Bull. (UK)

Computer Bulletin British Computer Society, 13 Mansfield Street, London W1M 0BP, UK.

Comput. Bus. Rev. (UK)

Computer Business Review APT Data Services Ltd., 12 Sutton Row, London W1V 5FH, UK.

Comput. Chem. (UK)

Computers & Chemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Chem. Eng. (UK)

Computers & Chemical Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Commun. (UK)

Computer Communications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Commun. Rev. (USA)

Computer Communication Review Association for Computing Machinery Inc., 1515 Broadway, New York, NY 10036, USA.

Comput. Complexity (Switzerland)

Computational Complexity Birkhauser Verlag, P.O. Box 133, CH-4010 Basel, Switzerland.

Comput. Compos. (USA)

Computers and Composition Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.

Comput. Control Eng. J. (UK)

Computing & Control Engineering Journal Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Comput. Des. (Int. Ed.) (USA)

Computer Design (International Edition) PennWell Publishing Co., 5th Floor, Ten Tara Boulevard, Nashua, NH 03062-2801, USA.

Comput. Econ. (Netherlands)

Computational Economics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Comput. Econ. Rep., Int. Ed. (USA)

Computer Economics Report (International Edition) Computer Economics Inc., 5841 Edison Place, Carlsbad, CA 92008, USA.

Comput. Educ. (UK)

Computer Education Computer Education Group Treasurer, Computer Centre, Staffordshire University, School of Computing, Beaconside, Stafford ST18 0AD, UK.

Comput. Educ. (UK)

Computers & Education Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Educ. J. (USA)

Computers in Education Journal Computers in Education Division of ASEE, Port Royal Square, Box 68, Port Royal, VA 22535, USA.

Comput. Electr. Eng. (USA)

Computers & Electrical Engineering Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 1-591-5153, USA.

Comput. Electron. Agric. (Netherlands)

Computers and Electronics in Agriculture Elsevier Science Publishers B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Environ. Urban Syst. (UK)

Computers, Environment and Urban Systems Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, Oxford OX5 1GB, UK.

Comput. Fluids (UK)

Computers & Fluids Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Fraud Secur. Bull. (UK)

Computer Fraud & Security Bulletin Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Geneal. (UK)

Computers in Genealogy Society of Genealogists, 14 Charterhouse Buildings, Goswell Road, London EC1M 7BA, UK.

Comput. Geom., Theory Appl. (Netherlands)

Computational Geometry: Theory and Applications Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Geosci. (UK)

Computers & Geosciences Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Geotech. (UK)

Computers and Geotechnics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Graph. (UK)

Computers & Graphics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Graph. (USA)

Computer Graphics Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Comput. Graph. Art (USA)

Computer Graphics and Art Berkeley Enterprises Inc., 815 Washington Street, Newtonville, MA 02160, USA.

Comput. Graph. Forum (UK)

Computer Graphics Forum Published for the Eurographics Association by Blackwell Publishers, 108 Cowley Road, Oxford OX4 1JF, UK.

Comput. Hum. Behav. (USA)

Computers in Human Behaviour Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.

Comput. Hum. Serv. (USA)

Computers in Human Services Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.

Comput. Humanit. (Netherlands)

Computers and the Humanities Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands. From Jan.-March 1984 to 1987 published in the USA

Comput. Ind. (Netherlands)

Computers in Industry Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Ind. Eng. (UK)

Computers & Industrial Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput.-Integr. Manuf. Syst. (UK)

Computer-Integrated Manufacturing Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Intell. (USA)

Computational Intelligence Blackwell Publishers, 238 Main Street, Cambridge, MA 02142, USA.

Comput. J. (UK)

Computer Journal Published for the British Computer Society by Oxford University Press, Walton Street, Oxford OX2 6DP, UK. From December 1991 'Additional Papers' published as abstracts only. Full papers available from journal editor

Comput. Lang. (UK)

Computer Languages Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, OX5 1GB, UK.

Comput. Law (UK)

Computers and Law Society for Computers and Law, 10 Hurle Crescent, Clifton, Bristol BS8 2TA, UK.

Comput. Law Secur. Rep. (UK)

Computer Law and Security Report Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Libr. (USA)

Computers in Libraries Information Today Inc., 143 Old Marlton Pike, Medford, NJ 08055, USA.

Comput. Linguist. (USA)

Computational Linguistics Association for Computational Linguistics. Secretary-Treasurer, D.E. Walker, Bell Communications Research, 445 South Street, Morristown, NJ 07960, USA.

Comput. Mater. Sci. (Netherlands)

Computational Materials Science Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Comput. Math. Appl. (UK)

Computers & Mathematics with Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Covered as Computers & Mathematics with Applications, Series A and Computers & Mathematics with Applications, Series B between June 1986 and Dec. 1986

Comput. Math. Math. Phys. (UK)

Computational Mathematics and Mathematical Physics [Translation of: Zh. Vychisl. Mat. Mat. Fiz. (Russia)] Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Comput. Math. Model. (USA)

Computational Mathematics and Modeling Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

English translation of selected articles from Sbornik Trudov Fakul'teta Vychislitel'noi Matematiki i Kibernetiki and from time to time, translation of significant articles from other Russian sources

- Comput. Mech. Adv. (Netherlands)**
Computational Mechanics Advances Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Med. Imaging Graph. (UK)**
Computerized Medical Imaging and Graphics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington Lane, Oxford OX5 1GB, UK.
- Comput. Methods Appl. Mech. Eng. (Netherlands)**
Computer Methods in Applied Mechanics and Engineering Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Methods Programs Biomed. (Netherlands)**
Computer Methods and Programs in Biomedicine Elsevier Science Ltd., Bay 15, Shannon Industrial Estate, Shannon, Co. Clare, Netherlands.
- Comput. Music J. (USA)**
Computer Music Journal MIT Press, 55 Hayward Street, Cambridge, MA 02142, USA.
- Comput. Netw. ISDN Syst. (Netherlands)**
Computer Networks and ISDN Systems Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Oper. Res. (UK)**
Computers & Operations Research Elsevier Science Ltd., Bampfylde Street, Exeter EX1 2AH, UK.
- Comput. Optim. Appl. (Netherlands)**
Computational Optimization and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Comput. Pers. (USA)**
Computer Personnel Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Comput. Phys. (USA)**
Computers in Physics American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797, USA.
- Comput. Phys. Commun. (Netherlands)**
Computer Physics Communications Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Process. Chin. Orient. Lang. (USA)**
Computer Processing of Chinese & Oriental Languages Chinese Language Computer Society Inc., c/o Dr. D.T.Chang, CLCS Membership Chairman, IBM Scientific Center, 150 Page Mill Road, Palo Alto, CA 94303, USA.
- Comput. Sch. (USA)**
Computers in the Schools Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- Comput. Sci. Inform. (India)**
Computer Science and Informatics Computer Society of India, 122 TV Industrial Estate, S K Ahire Marg, Worli, Bombay 400 025, India.
- Comput. Secur. (UK)**
Computers & Security Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Comput. Secur. J. (USA)**
Computer Security Journal Computer Security Institute, 600 Harrison Street, San Francisco, CA 94107, USA.
- Comput. Soc. (USA)**
Computers & Society Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Comput. Speech Lang. (UK)**
Computer Speech and Language Academic Press Inc., (London) Ltd., 24-28 Oval Road, London NW1 7DX, UK.
- Comput. Stand. Interfaces (Netherlands)**
Computer Standards & Interfaces Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
Formed by merger of Computers & Standards and Interfaces in Computing
- Comput. Stat. (Germany)**
Computational Statistics Physica-Verlag GmbH, Tiergartenstrasse 17, 69121 Heidelberg, Germany.
- Comput. Stat. Data Anal. (Netherlands)**
Computational Statistics & Data Analysis Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- Comput. Struct. (UK)**
Computers and Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Comput. Support. Coop. Work (CSCW) (Netherlands)**
Computer Supported Cooperative Work (CSCW) Kluwer Academic Publishers Group, P.O. Box 322, 3300 AH Dordrecht, Netherlands.
- Comput. Syst. (USA)**
Computing Systems USENIX Association, 2560 Ninth Street, Suite 215, Berkeley, CA 94710, USA.
- Comput. Syst. Eng. (UK)**
Computing Systems in Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Comput. Syst. Sci. Eng. (UK)**
Computer Systems Science and Engineering CRL Publishing Ltd., P.O.Box 31, Market Harborough, Leics. LE16 9RQ, UK.
- Comput. Times with Computacards (UK)**
Computer Times with Computacards Walker Ellis Ltd., 26 Lyons Drive, Worplesdon, Nr. Guildford, Surrey GU2 6BR, UK.
- Comput. Vis. Image Underst. (USA)**
Computer Vision and Image Understanding Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- Computer (USA)**
Computer Institute of Electrical and Electronic Engineers Computer Society, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803, USA.
- Computing (Austria)**
Computing Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.
- Computing, Suppl. (Austria)**
Computing (Supplementum) [Issued with: *Computing (Austria)*]
- COMSAT Tech. Rev. (USA)**
COMSAT Technical Review Communications Satellite Corp., 950 L'Enfant Plaza, S.W., Washington, DC 20024, USA.
- ComTec (Switzerland)**
ComTec TELECOM PTT, Hallwag AG, Nordring 4, 3001 Bern, Switzerland.
- Comun. Note Recens. Not. (Italy)**
Comunicazione, Note Recensioni Notizie Istituto Superiore delle Poste e delle Telecomunicazioni, Viale Europa 190, 00144 Roma, Italy.
- Comunicaciones (Cuba)**
Comunicaciones Centro de Informacion de Comunicaciones, Ministerio de Comunicaciones, Habana, Cuba.
- Concurr. Eng., Res. Appl. (UK)**
Concurrent Engineering: Research and Applications Academic Press, 24-28 Oval Road, London NW1 7DX, UK.
- Concurrency, Pract. Exp. (UK)**
Concurrency: Practice and Experience John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Connect. Sci. (UK)**
Connection Science Carfax Publishing Co., P.O.Box 25, Abingdon, Oxon. OX14 3UE, UK.
- Connect. Specif. (USA)**
Connector Specifier IHS Publishing Group, 17730 West Peterson Road, P.O.Box 159, Libertyville, IL 60048-0159, USA.
- ConneXions (USA)**
ConneXions Interop Co., 303 Vintage Park Drive, Foster City, CA 94404-1138, USA.
- Constr. Comput. (UK)**
Construction Computing Chartered Institute of Building, Englemere, Kings Ride, Ascot, Berks., SL5 8BJ, UK.
- Contemp. Phys. (UK)**
Contemporary Physics Taylor and Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Contin. Mech. Thermodyn. (Germany)**
Continuum Mechanics and Thermodynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Contrib. Atmos. Phys. (Germany)**
Contributions to Atmospheric Physics Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, P.O.Box 5829, 65048 Wiesbaden, Germany.
- Contrib. Inst. Low Temp. Sci. A (Japan)**
Contributions from the Institute of Low Temperature Sciences, Series A Hokkaido University, Sapporo, Japan.
- Contrib. Plasma Phys. (Germany)**
Contributions to Plasma Physics Akademie-Verlag, Leipziger Strasse 3-4, P.O.Box 1233, O-1086 Berlin, Germany.
- Control Cibern. Autom. (Cuba)**
Control Cibernética y Automatización Centro Nacional de Informacion Científico Técnica, Academia de Ciencias de Cuba, San Martín 859, Ciudad de la Habana 3, Cuba.
- Control Comput. (USA)**
Control and Computers IASTED, 1811 West Katella Avenue, Suite 101, Anaheim, CA 92804, USA.
- Control Cybern. (Poland)**
Control and Cybernetics Panstwowe Wydawnictwo Naukowe, W-WA, Miodowa 10, Warszawa, Poland.
- Control Eng. (USA)**
Control Engineering Cahnners Publishing Co, 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-3439, USA.
- Control Eng. Pract. (UK)**
Control Engineering Practice Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

- Control Instrum. (UK)**
Control & Instrumentation Miller Freeman Technical Ltd., 30 Calderwood Street, London SE18 6QH, UK.
- Control Syst. (UK)**
Control Systems IML Techpress, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.
- Control Theory Adv. Technol. (Japan)**
Control Theory and Advanced Technology Mita Press, Ochanomizu Center Bldg., 2-12, Hongo-3, Bunkyo-ku, Tokyo 113, Japan.
- Control Theory Appl. (China)**
Control Theory & Applications South China University of Technology, Guangzhou 510641. Subscription address: Guoji Shudian, P.O.Box 399, Beijing, China.
- Corros. Sci. (UK)**
Corrosion Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Corros. Sci. Prot. Tech. (China)**
Corrosion Science and Protection Technique Academia Sinica, 62 Wencui Road, Shenyang 110015, China.
- Corrosion (USA)**
Corrosion National Association of Corrosion Engineers, 1440 South Creek, Houston, TX 77084-4906, USA.
- Cost Eng. (USA)**
Cost Engineering AACE International (AACE Inc.), 209 Prairie Avenue, Suite 100, Morgantown, WV 26505, USA.
- C.R. Acad. Bulg. Sci. (Bulgaria)**
Comptes Rendus de l'Academie Bulgare des Sciences Bulgarska Akademiya na Naukite, 1113 Sofiya, Ul. 'Akad. G. Bonchev', Bl. 6, Bulgaria.
- C.R. Acad. Sci. I, Math. (France)**
Comptes Rendus de l'Academie des Sciences, Serie I (Mathematique) Gauthier-Villars, 15 rue Gossin, 92543 Montrouge Cedex, France.
- C.R. Acad. Sci. II, Mec. Phys. Chim. Astron. (France)**
Comptes Rendus de l'Academie des Sciences, Serie II (Mechanique-Physique-Chimie-Astronomie) Gauthier-Villars, Revues Scientifiques et Techniques, 15 rue Gossin, 92543 Montrouge Cedex, France.
Supersedes in part *Comptes Rendus de l'Academie des Sciences, Serie II (Mechanique, Physique, Chimie Sciences de la Terre et de l'Univers)*
- C.R. Acad. Sci. II, Sci. Terre Planetes (France)**
Comptes Rendus de l'Academie des Sciences, Serie II (Sciences de la Terre et des Planetes) Gauthier-Villars, Revues Scientifiques et Techniques, 15 rue Gossin, 92543 Montrouge Cedex, France.
Supersedes in part *Comptes Rendus de l'Academie des Sciences, Serie II (Mechanique, Physique, Chimie Sciences de la Terre et de l'Univers)*
- Cray Channels (USA)**
Cray Channels Cray Research Inc., Department D, 655D Lone Oak Drive, Eagan, MN 55121, USA.
- Crit. Rev. Biomed. Eng. (USA)**
Critical Reviews in Biomedical Engineering Begell House Inc., 79 Madison Avenue, New York, NY 10016, USA.
- Crit. Rev. Solid State Mater. Sci. (USA)**
Critical Reviews in Solid State and Materials Sciences CRC Press Inc., 2000 Corporate Boulevard, N.W., Boca Raton, FL 33431, USA.
- Cryogenics (UK)**
Cryogenics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Cryptologia (USA)**
Cryptologia Rose Hulman Institute of Technology, Terre Haute, IN 47803, USA.
- Cryst. Res. Technol. (Germany)**
Crystal Research and Technology Akademie Verlag GmbH, Muhlenstrasse 33-34, D-13187 Berlin, Germany.
- Crystallogr. Rep. (Russia)**
Crystallography Reports [Translation of: *Kristallografiya (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
- CSELT Tech. Rep. (Italy)**
CSELT Technical Reports Centro Studi e Laboratori Telecomunicazioni, Via G. Reiss Romoli 274, 10148 Turin, Italy.
- CSI Commun. (India)**
CSI Communications Computer Society of India, 122 T V Industrial Estate, S.K. Ahire Marg, Worli, Bombay 400 025, India.
- C.S.N.D.T. J. (Canada)**
C.S.N.D.T. Journal Canadian Society for Nondestructive Testing Inc., Unit 47, 2400 Lucknow Drive, Mississauga, Ont. L5S 1T9, Canada.
- Curr. Sci. (India)**
Current Science Indian Academy of Sciences, P.B. No. 8005, C.V.Raman Avenue Bangalore-560080, India, India.
- CWIS Campus-Wide Inf. Serv. (UK)**
CWIS Campus-Wide Information Services MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Cybern. Comput. Technol. (USA)**
Cybernetics and Computing Technology [Translation of: *Kibern. Vychisl. Tekh. (Ukraine)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
Each issue of the journal is concerned with a distinct topic: Discrete Control Systems, Ergatic Control Systems, Complex Control Systems, Medical Cybernetics, Man-Machine Systems and Human Factors
- Cybern. Syst. (USA)**
Cybernetics and Systems Taylor & Francis, 1101 Vermont Avenue, Suite 200, Washington, DC 20005, USA.
- Cybern. Syst. Anal. (USA)**
Cybernetics and Systems Analysis [Translation of: *Kibern. Sist. Anal. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Cybernetica (Belgium)**
Cybernetica International Association for Cybernetics, Place Andre Rijckmans, Namur, Belgium.
- Czech. J. Phys. (Czech Republic)**
Czechoslovak Journal of Physics Editorial address: Institute of Physics, Academy of Sciences of the Czech Republic, Na Slovance 2, 180 40 Praha 8, Czech Republic.
- Danfoss J. (Denmark)**
Danfoss Journal Danfoss Manufacturing Co., Nordborg, Denmark.
- DANTEC Inf. (Denmark)**
DANTEC Information DANTEC Measurement Technology A/S, Tonsbakken 16-18, DK-2740 Skovlunde, Denmark.
- Data Base Adv. Inf. Syst. (USA)**
Data Base for Advances in Information Systems Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Data Commun. Int. (USA)**
Data Communications International McGraw-Hill Inc., McGraw-Hill Building, 1221 Avenue of the Americas, New York, NY 10020, USA.
- Data Commun. Process. (Japan)**
Data Communication and Processing Joho Kenkyu Shuppankai, 9-1-7 Akasaka, Minato-ku, Tokyo, Japan.
- Data Knowl. Eng. (Netherlands)**
Data & Knowledge Engineering Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Database (USA)**
Database Online Inc., 462 Danbury Road, Wilton, CT 06897-2126, USA.
- Database Netw. J. (UK)**
Database and Network Journal A.P. Publications Ltd., 377 St. John Street, London EC1V 4LD, UK.
- Database Program. Des. (USA)**
Database Programming and Design Miller Freeman Publications, 600 Harrison Street, San Francisco, CA 94107, USA.
- Datamation (USA)**
Datamation Cahners Publishing Co., 275 Washington Street, Newton, MA 02158, USA.
- DBMS (USA)**
DBMS M & T Publishing Inc., 501 Galveston Drive, Redwood City, CA 94063, USA.
- Decis. Sci. (USA)**
Decision Sciences Decision Sciences Institute, College of Business Administration, Georgia State University, Atlanta, GA 30303, USA.
- Decis. Support Syst. (Netherlands)**
Decision Support Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Deep-Sea Res. I, Oceanogr. Res. Pap. (UK)**
Deep-Sea Research, Part I (Oceanographic Research Papers) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: *Deep-Sea Research, Part A (Oceanographic Research Papers)*
- Deep-Sea Res. II, Top. Stud. Oceanogr. (UK)**
Deep-Sea Research, Part II (Topical Studies in Oceanography) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: *Deep-Sea Research, Part A (Oceanographic Research Papers)*
- Def. Sci. J. (India)**
Defence Science Journal Metcalfe House, Delhi 110054, India.

Defektoskopiya (Russia)

Defektoskopiya [English translation in: *Russ. J. Nondestruct. Test. (USA)*] Academy of Sciences of the USSR, Moskva, Russia.
INSPEC coverage is from English translation

Denchuken Rev. (Japan)

Denchuken Review Central Research Institute of Electric Power Industry, Otemachi Building 7th, 1-6-1 Otemachi, Chiyoda-ku, Tokyo 100, Japan.

Denki Kagaku (Japan)

Denki Kagaku Electrochemical Society of Japan, Shin-yurakucho Building, 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo 100, Japan.

Des. Codes Cryptogr. (Netherlands)

Designs, Codes and Cryptography Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Des. Eng. (UK)

Design Engineering Miller Freeman Technical Ltd., 30 Calderwood Street, London SE18 6QH, UK.
Incorporates Fluid Power International

Des. Stud. (UK)

Design Studies Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Dialogoye Sist. (Latvia)

Dialogoye Sistemy Izdatel'stvo 'Zinatne', Riga, Latvia.

Diam. Films Technol. (Japan)

Diamond Films and Technology Scientific Publishing Division of MYU K.K., 2-32-3 Sendagi, Bunkyo-ku, Tokyo 113, Japan.

Diam. Relat. Mater. (Switzerland)

Diamond and Related Materials Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.

Diesel Gas Turbine Worldw. (USA)

Diesel & Gas Turbine Worldwide Diesel & Gas Turbine Publications, 13555 Bishop's Court, Brookfield, WI 53005-6286, USA.

Differ. Geom. Appl. (Netherlands)

Differential Geometry and its Applications Elsevier Science Publishers B.V. (North-Holland), P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Diffus. Defect Data B, Solid State Phenom. (Switzerland)

Diffusion and Defect Data Part B (Solid State Phenomena) Scitec Publications Ltd., Brandrain 6, CH-8707 Uetikon aS/Zurich, Switzerland.

Digit. Media (USA)

Digital Media Seybold Publications Inc., P.O.Box 644, Media, PA 19063, USA.

Digit. Signal Process. (USA)

Digital Signal Processing Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Digit. Syst. J. (USA)

Digital Systems Journal Cardinal Business Media Inc., 1300 Virginia Drive, Ft. Washington, PA 19034, USA.

Digit. Tech. J. (USA)

Digital Technical Journal Digital Equipment Corp., 30 Porter Road LSO2/D10, Littleton, MA 01460, USA.

Direct Mark. (USA)

Direct Marketing Hoke Communications Inc., 224 Seventh Street, Garden City, L.I., NY 11530-5771, USA.

Discovery (Finland)

Discovery Nokia Telecommunications, Information Department, P.O.Box 33, 02601 Espoo 60, Finland.

Discrete Appl. Math. (Netherlands)

Discrete Applied Mathematics Elsevier Science Publishers B.V., (North-Holland) P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Discrete Comput. Geom. (Germany)

Discrete & Computational Geometry Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin 33, Germany.

Discrete Event Dyn. Syst., Theory Appl. (Netherlands)

Discrete Event Dynamic Systems: Theory & Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Disp. Devices (Japan)

Display Devices Dempa Publications Inc., 11-15 Higashi, Gotanda 1-chome, Shinagawa-ku, Tokyo 141, Japan.

Disp. Imaging Technol. (UK)

Display and Imaging Technology Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9PP, UK.

Displays (UK)

Displays Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Distrib. Comput. (Germany)

Distributed Computing Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Distrib. Parallel Databases (Netherlands)

Distributed and Parallel Databases Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Distrib. Syst. Eng. (UK)

Distributed Systems Engineering Published jointly by The British Computer Society, The Institution of Electrical Engineers and Institute of Physics, UK.

Doc. Bibl. (Canada)

Documentation et Bibliothèques Association pour l'Avancement des Sciences et des Techniques de la Documentation, 1030 rue Cherrier, Bureau 505, Montreal, Que. H2L 1H9, Canada.

Doc. Manag. (UK)

Document Manager Business and Technical Communications Ltd., 24 High Street, Beckenham, Kent BA3 1AY, UK.

Doc. NRPB (UK)

Documents of the NRPB National Radiological Protection Board, Chilton, Didcot, Oxon. OX11 0RQ, UK.

Doc. Ophthalmol. (Netherlands)

Documenta Ophthalmologica Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Doc.-Sci. Inf. (France)

Documentaliste - Sciences de l'Information Association Francaise des Documentalistes et des Bibliothecaires Specialises, 25 rue Claude Tillier, 75012 Paris, France.

Dokl. Akad. Nauk (Russia)

Doklady Akademii Nauk [English translation of selected articles in: *Phys.-Dokl. (Russia)*] Editorial address: 117864 GSP-7 Moskva V-485, Profsoyuznaya Ul. 90 KOM 301, Russia.

DOPS-NYT (Denmark)

DOPS-NYT Dansk Optisk Selskab, Forskerparken CAT, Postbox 30, 4000 Roskilde, Denmark.

Dr. Dobb's J. (USA)

Dr. Dobb's Journal M & T Publishing Inc., 411 Borel Avenue, San Mateo, CA 94402-3522, USA.
From August 1986 to September 1990 published under title Dr. Dobb's Journal of Software Tools

Drive Control (Germany)

Drive & Control Published for Siemens AG by MCD Verlag, Postfach 3240, D-91050 Erlangen, Germany.

Dyn. Atmos. Oceans (Netherlands)

Dynamics of Atmospheres and Oceans Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Dyn. Control (Netherlands)

Dynamics and Control Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

EARSeL Adv. Remote Sens. (France)

EARSeL Advances in Remote Sensing EARSeL Secretariat, Bureau B-418, 2 Avenue Rapp, 75340 Paris Cedex 07, France.

Earth Moon Planets (Netherlands)

Earth, Moon, and Planets Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Earth Planet. Sci. Lett. (Netherlands)

Earth and Planetary Science Letters Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Earth-Sci. Rev. (Netherlands)

Earth-Science Reviews Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Earth Surf. Process. Landf. (UK)

Earth Surface Processes and Landforms John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

EBU Tech. Rev. (Switzerland)

EBU Technical Review European Broadcasting Union, Case Postale 67, CH-1218 Grand-Saconnex, Switzerland.

Echo Rech. (France)

L'Echo des Recherches Centre National d'Etudes des Telecommunications, 38 Rue du General Leclerc, 92 131 Issy-les-Moulineaux, France.

Econ. Comput. Econ. Cybern. Stud. Res. (Romania)

Economic Computation and Economic Cybernetics Studies and Research Centre of Economic Computation and Economic Cybernetics, 15-17 Calea Dorobantilor, Bucuresti, Romania.

EDI Forum (USA)

EDI Forum EDI Group Ltd., 221 Lake Street, Oak Park, IL 60302, USA.

EDI Law Rev. (Netherlands)

EDI Law Review Kluwer Academic Publishers Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

EDN (Eur. Ed.) (USA)

EDN (European Edition) Cahners Publishing Co., 275 Washington Street, Newton, MA 02158-1630, USA.

EDPACS (USA)

EDPACS Auerbach Publications, Warren Gorham Lamont, 31 St. James Avenue, Boston, MA 02116, USA.

- Educ. Inf. (Netherlands)**
Education for Information IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- Educ. Technol. (USA)**
Educational Technology Educational Technology Publications, 700 Palisade Avenue, Englewood Cliffs, NJ 07632, USA.
- Educ. Technol. Res. Dev. (USA)**
Educational Technology, Research and Development Association for Educational Communications & Technology, 1025 Vermont Avenue, N.W., Suite 820, Washington, DC 20005, USA.
- Educ. Technol. Rev. (USA)**
Educational Technology Review Association for the Advancement of Computing in Education, P.O.Box 2966, Charlottesville, VA 22902, USA.
- EDUCOM Rev. (USA)**
EDUCOM Review 1112 16th Street, N.W., Suite 600, Washington, DC 20036, USA.
- Eesti NSV Tead. Akad., Toim., Fuus. Mat. (Estonia)**
Eesti NSV Teaduste Akadeemia. Toimetised. Fuusika, Matemaatika Estonian Academy of Sciences, The Library, 10 Ravala Avenue, Tallinn EE 0103, Estonia.
- Efemer. Malykh Planet (Russia)**
Efemeridy Malykh Planet Institut Teoreticheskoi Astronomii, Rossiiskoi Akademii Nauk, 191187 Sankt Peterburg, Nab. Kutuzova d.10, Russia.
- Egypt. Comput. J. (Egypt)**
Egyptian Computer Journal Cairo University, Institute of Statistical Studies and Research, P.O.Box 1017, 5 Tharwat Street, Orman, Giza, Egypt.
- Egypt. J. Solids (Egypt)**
Egyptian Journal of Solids Egyptian Society of Solid State Science and Applications, 33 Abd El-Khalek Tharwat, Cairo, Egypt.
- Eisenbahningenieur (Germany)**
Eisenbahningenieur Tetzlaff Verlag GmbH, Nordkanalstrasse 36, D-20097 Hamburg, Germany.
- El Energi (Denmark)**
El & Energi Danske Elverksforening, Rosenorns Alle 9, 1970 Frederiksberg C, Denmark.
- Electr. Commun. (France)**
Electrical Communication ALCATEL, 54 rue La Boetie, 75382 Paris Cedex 08, France.
- Electr. Constr. Maint. (USA)**
Electrical Construction and Maintenance Intertec Publishing, 707 Westchester Avenue, White Plains, NY 10604, USA.
- Electr. Des. Mfg. (USA)**
Electrical Design & Mfg. IHS Publishing Group, 17730 W. Peterson Road, P.O.Box 159, Libertyville, IL 60048-0159, USA.
- Electr. Eng. (Germany)**
Electrical Engineering Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Electr. Eng. Jpn. (USA)**
Electrical Engineering in Japan Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of Transactions of the Institute of Electrical Engineers of Japan, Parts A, B and C
- Electr. Equip. (UK)**
Electrical Equipment Wilmington Publishing Ltd., Church Hill, Dartford, Kent DA2 7EF, UK.
- Electr. Mach. Power Syst. (USA)**
Electric Machines and Power Systems Taylor & Francis, 1101 Vermont Avenue, N.W., Suite 200, Washington, DC 20005-3521, USA.
- Electr. Power Int. (USA)**
Electric Power International McGraw-Hill Inc., 11 West 19th Street, Second Floor, New York, NY 10011, USA.
- Electr. Power Syst. Res. (Switzerland)**
Electric Power Systems Research Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.
- Electr. Railw. (Japan)**
Electric Railways Railway Electrification Association Inc., No.512 5th JTB Building, 1-6-4 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.
- Electr. Rev. (UK)**
Electrical Review Reed Business Publishing Ltd., Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.
- Electr. Technol. (UK)**
Electrical Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
English translation of selected articles from Elektrichestvo
- Electr. Times (UK)**
Electrical Times Reed Business Publishing, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.
- Electr. Word (Netherlands)**
Electric Word Media Nederland B V, Emmalaan 21, 1075 AT Amsterdam, Netherlands.
- Electr. World (USA)**
Electrical World McGraw-Hill Publishing Co., 1221 Avenue of the Americas, New York, NY 10020, USA.
- Electra (France)**
Electra 3-5 rue de Metz, 75010 Paris, France.
- Electro- & Magnetobiol. (USA)**
Electro- and Magnetobiology Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5158, USA.
- Electrochem. Soc. Interface (USA)**
Electrochemical Society Interface Electrochemical Society, 10 South Main Street, Pennington, NJ 08534-2896, USA.
- Electroencephalogr. Clin. Neurophysiol. (Ireland)**
Electroencephalography and Clinical Neurophysiology Elsevier Scientific Publishers Ireland Ltd., P.O.Box 85, Limerick, Ireland.
- Electroencephalogr. Clin. Neurophysiol. Evoked Potentials (Ireland)**
Electroencephalography and Clinical Neurophysiology, Evoked Potentials Elsevier Scientific Publishers Ireland Ltd., P.O.Box 85, Limerick, Ireland.
- Electromagnetics (USA)**
Electromagnetics Taylor & Francis, 1101 Vermont Avenue, N.W., Suite 200, Washington, DC 20005-3521, USA.
- Electromedica (Germany)**
Electromedica Siemens Aktiengesellschaft, Medical Engineering Group, 8520 Erlangen, Hartmannstrasse 65, Germany.
- Electromyogr. Clin. Neurophysiol. (Belgium)**
Electromyography and Clinical Neurophysiology Nauwelaerts Publishing Cy, Rue de l'Eglise St-Sulpice 19, B-1320 Beauvechain, Belgium.
- Electron. Bus. Today (USA)**
Electronic Business Today Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.
- Electron. Commun. Eng. J. (UK)**
Electronics & Communication Engineering Journal Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.
Incorporating Journal of the Institution of Electronics and Radio Engineers
- Electron. Commun. Jpn. 1, Commun. (USA)**
Electronics and Communications in Japan, Part 1 (Communications) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II. Supersedes in part: Electronics and Communications in Japan
- Electron. Commun. Jpn. 2, Electron. (USA)**
Electronics and Communications in Japan, Part 2 (Electronics) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II. Supersedes in part: Electronics and Communications in Japan
- Electron. Commun. Jpn. 3, Fundam. Electron. Sci. (USA)**
Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science) Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II
- Electron. Des. (USA)**
Electronic Design Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.
- Electron. Doc. (UK)**
Electronic Documents Learned Information Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.
- Electron. Eng. (UK)**
Electronic Engineering Reed Business Publishing, 47 Chippen Street, Chippendale, NSW 2008, UK.
- Electron. Ind. (UK)**
Electronics Industry ES Publications Ltd., 46-50 Coombe Road, New Malden, Surrey KT3 4QH, UK.
- Electron. Inf. Plan. (India)**
Electronics Information and Planning Information, Planning and Analysis Group, Department of Electronics, 'A' Block, CGO Complex, Lodhi Road, New Delhi 110 003, India.
- Electron. Lett. (UK)**
Electronics Letters Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- Electron. Libr. (UK)**
Electronic Library Learned Information Ltd., Woodside, Hinksey Hill, Oxford OX1 5BE, UK.

Electron. Manuf. Test (UK)

Electronics Manufacture & Test IML Group plc, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.

Electron-Microsc. (Japan)

Electron-Microscopy Department of Anatomy, Faculty of Medicine, Kyoto University, Yoshida, Sakyo-ku, Kyoto 606, Japan.

Electron. Model. (UK)

Electronic Modeling [Translation of: *Elektron. Model. (Ukraine)*] Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9PP, UK.
INSPEC coverage is from original Russian journal

Electron. Opt. Publ. Rev. (UK)

Electronic and Optical Publishing Review Learned Information Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.

Electron. Packag. Prod. (USA)

Electronic Packaging and Production Cahners Publishing Co., 8773 South Ridgeline Boulevard, Highlands Ranch, CO 80126-2329, USA.

Electron. Prod. (USA)

Electronic Products Hearst Business Communications Inc./UTP Division, 645 Stewart Avenue, Garden City, NY 11530, USA.

Electron. Prod. Des. (UK)

Electronic Product Design IML Techpress, Blair House, 184-186 High Street, Tonbridge, Kent TN9 1BQ, UK.

Electron. Prog. (USA)

Electronic Progress Raytheon Co., Lexington, MA 02173, USA.

Electron. Publ. Bus. (USA)

Electronic Publishing Business Electronic Publishing Ventures Inc., 160 Fifth Avenue, New York, NY 10010, USA.

Electron. Publ., Orig. Dissem. Des. (UK)

Electronic Publishing: Origination, Dissemination and Design John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Electron. Tech. Ind. (France)

Electronique Techniques et Industries ESI Publications, 12 rue de Seine, 75006 Paris, France.

Electron Technol. (Poland)

Electron Technology Instytut Technologii Elektronowej, Al. Lotnikow 32/46, 02-668 Warszawa, Poland.

Electron. Today Int. (UK)

Electronics Today International Argus Specialist Publication Ltd., Argus House, Boundary Way, Hemel Hempstead, Herts. HP2 7ST, UK.

Electron. Wkly. (UK)

Electronics Weekly Reed Business Publishing, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

Electron. World Wirel. World (UK)

Electronics World + Wireless World Reed Business Publishing Ltd., Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

Electrotech. News (UK)

Electrotechnical News Published for the Association of Supervisory & Executive Engineers by Vaughan Publications Ltd., Vaughan Road, Harpenden, Herts. AL5 4ED, UK.

Electrotechnology (UK)

Electrotechnology Institution of Electrical and Electronics Technicians Engineers, 2 Savoy Hill, London, WC2R 0BS, UK.

Electroteh. Electron. Autom., Electroteh. (Romania)

Electrotehnica, Electronica si Automatica. Electrotehnica O.I.D.-M.I.C.M.U.E., Splaiul Unirii nr.313, Bucuresti, sect.3, Romania.

Elektr. Bahnen (Germany)

Elektrische Bahnen R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.

Elektr. Masch. (Germany)

Elektrische Maschinen Huthig & Pflaum Verlag, Im Weiher 10, 69121 Heidelberg, Germany.

Elektrichestvo (Russia)

Elektrichestvo Editorial address: B. Cherkasskii per 2/10, 103012 Moskva K-12, Russia.
English translation of selected articles appear in *Electric Technology* (formerly *Electric Technology USSR*)

Elektrie (Germany)

Elektrie Dr. Heide & Partner GmbH, Enckevoertweg 7, O-10319 Berlin, Germany.

Elektrizitaetswirtschaft (Germany)

Elektrizitaetswirtschaft VWEW, Stresemannallee 30, 60596 Frankfurt (Main), Germany.

Elektro (Czech Republic)

Elektro Editorial address: Pod vodarenskou vezi 4, 182 08 Praha 8, Czech Republic.
Formed by merger of *Elektrotechnicky Obzor* and *Elektrotechnik*

Elektro-Jahr (West Germany)

Elektro-Jahr [Issued with: *Elektrotechnik (Germany)*]

Elektrokhimiya (Russia)

Elektrokhimiya [English translation in: *Sov. Electrochem. (USA)*] Institut-Elektrokhimii. Akademiya Nauk SSSR, Moskva-V71, Leninskii Prospekt 31, Russia.
INSPEC coverage is from English translation

Elektron (South Africa)

Elektron Elektron Management Partnership, P.O.Box 458, Muldersdrif 1747, South Africa.

Elektron. Ind. (Germany)

Elektronik Industrie Huthig GmbH, Postfach 102869, 69010 Heidelberg, Im Weiher 10, Germany.

Elektron. Model. (Ukraine)

Elektronnoe Modelirovanie [English translation in: *Electron. Model. (UK)*] Izdatel'stvo 'Naukova Dumka', Editorial address: 252164 Kiev, Ul. Generala Naumova 15, Ukraine.

Elektron. Prax. (Germany)

Elektronik Praxis Vogel-Verlag KG, Max Plank-Strasse 7/9, 97064-Wurzburg, Germany.

Elektron. Tekh., 12 (Russia)

Elektronnaya Tekhnika. Seriya 12 Ministerstvo Elektronnoy Promishlennosti SSSR, Institut 'Elektronika', Moskva, Russia.

Elektronica (Netherlands)

Elektronica Kluwer Techniek, Postbus 23, 7400 Deventer, Netherlands.

Elektronik (Germany)

Elektronik Franzis-Verlag GmbH, Gruber Strasse 46a, 85586 Poing, Germany.

Elektronika (Poland)

Elektronika Editorial address: 03-450 Warszawa, Ul. Ratuszowa 11, Poland.

Elektroprivreda (Serbia)

Elektroprivreda Zajednica Jugoslavenske Elektroprivrede, 11000 Beograd, Balkanska 13, Serbia.

Elektrosvyaz (Russia)

Elektrosvyaz [English translation in: *Telecommun. Radio Eng. 1, Telecommun. (USA)*] Ministerstvo svyazi SSR, Russia.
INSPEC coverage is from English translation

Elektrotech. Inf.tech. (Austria)

Elektrotechnik und Informationstechnik Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Elektrotechnik (Switzerland)

Elektrotechnik AT Zeitschriftenverlag Elektrotechnik, Bahnhofstrasse 39-43, 5001 Aarau, Switzerland.

Elektrotechnika (Hungary)

Elektrotechnika 1055 Budapest V, Kossuth Lajos ter 6-8, Hungary.

Elektroteh. Vestn. (Slovenia)

Elektrotehnikski Vestnik Editorial address: YU-61001 Ljubljana, P.O. Box 92 - II, Trzaska 25, Slovenia.

Elektrotehnika, Zagreb (Croatia)

Elektrotehnika Savez Elektrotehnickih Inzenjera i Tehnicara Hrvatske (SEITH), Berislaviceva 6/1, 41000 Zagreb, Croatia.

Elektrotehnika (Russia)

Elektrotehnika [English translation in: *Russ. Electr. Eng. (USA)*] Izdatel'stvo 'Energiya', 113114 Moskva, M-114 Shlyuzovaya Nab., 10, Russia.
INSPEC coverage is from English translation

Elektrowaerme Int. B (Germany)

Elektrowaerme International, Edition B Vulkan-Verlag GmbH, Postfach 10 39 62, Haus der Technik, D-45039 Essen, Germany.
Supersedes in part: *Elektrowaerme*

Elettrificazione (Italy)

Elettrificazione Editoriale Delfino, Via S. d'Orsenigo 25, 20135 Milano, Italy.

Elektron. Oggi (Italy)

Elektronica Oggi Gruppo Editoriale Jackson, Via Gorki 69, 20092 Cinisello Balsamo MI, Italy.

Elektron. Telecomun. (Italy)

Elektronica e Telecomunicazioni Via Arsenale 41, 10121 Torino, Italy.

Elin-Z. (Austria)

Elin-Zeitschrift Elin Union, A-1141 Wien XIV, Penzinger Strasse 76, Austria.

Embedded Syst. Program. (USA)

Embedded Systems Programming Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.

EMC Test. Des. (USA)

EMC Test & Design Cardiff Publishing Co., 6300 S. Syracuse Way, Ste 650, Englewood, CO 80111, USA.

Energ. Atomtech. (Hungary)

Energia es Atomtechnika Kiadja a Lapkiado Vallalat, Budapest VII, Lenin Korut 9-11, Hungary.

Energ. Elett. (Italy)

Energia Elettrica AEI-Associazione Elettrotecnica ed Elettronica Italiana, Viale Monza 259, 20126 Milano, Italy.
Formed by merger of *Energia Elettrica A* and *Energia Elettrica B*

Energ. Milieuspectr. (Netherlands)

Energie en Milieuspectrum ten Hagen & Stam bv, Regulusweg 11, Postbus 34, 2501 25 01 AG Den Haag, Netherlands.

Energ. Nucl. (Spain)

Energia Nuclear Junta de Energia Nuclear, Avda. Complutense 22, Ciudad Universitaria, Madrid-3, Spain.

Energetica A (Romania)

Energetica, Seria A Editura Tehnica, Piata Presei Libere Nr. 1, Bucuresti I RO 71341, Romania.
Supersedes in part: *Energetica*

Energetica B (Romania)

Energetica, Seria B ICEMENERG, B-dul Energeticienilor nr.8, Sect. 3, CP 79619 Bucuresti, Romania.
Supersedes in part: *Energetica*

Energetika (Czech Republic)

Energetika PNS, Hvozanska 5-7, 148 31 Praha 4, Czech Republic.

Energetika (Lithuania)

Energetika Academia, A. Gostauto 12, 2600 Vilnius, Lithuania.

Energetika (Russia)

Energetika [English translation in: *Appl. Energy, Russ. J. Fuel Power Heat Syst. (USA)*] Rossiiskaya Akademiya Nauk, 117071 Moskva V-71, Leningki Pr. 1, Russia.
INSPEC coverage is from English translation

Energietechniek (Netherlands)

Energietechniek Editorial address: Redactie Energietechniek, Postbus 9035, 6800 ET Arnhem, Netherlands.

Energija (Croatia)

Energija 4100 Zagreb, Avenija Vukovar 37, P.O.Box 293, Croatia.

Energ.wirtsch. Tagesfr. (Germany)

Energiewirtschaftliche Tagesfragen Energiewirtschaft und Technik Verlagsgesellschaft mbH, Oberrather Strasse 20, 40435 Dusseldorf, Germany.

Energy (UK)

Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Build. (Switzerland)

Energy and Buildings Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.

Energy Convers. Manage. (UK)

Energy Conversion and Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Dev. (Germany)

Energy Developments Technischer Verlag Resch KG, Postfach 1129, W-8032 Grafelfing/Munchen, Germany.

Energy J. (New Zealand)

Energy Journal Technical Publications (UK) Ltd., P.O.Box 14-116, Panmure, Auckland, New Zealand.

Energy Policy (UK)

Energy Policy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Energy Sources (USA)

Energy Sources Taylor & Francis, 3 East 44th Street, New York, NY 10017, USA.

Eng. Anal. Bound. Elem. (UK)

Engineering Analysis with Boundary Elements Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Eng. Appl. Artif. Intell. (UK)

Engineering Applications of Artificial Intelligence Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Eng. Aust. (Australia)

Engineers Australia Engineers Australia Pty Ltd., 2 Ernest Place, Crows Nest, NSW 2065, Australia.

Eng. Autom. (Germany)

Engineering & Automation Siemens Aktiengesellschaft, P.O.Box 3240, D-91050 Erlangen, Germany.

Eng. Comput. (UK)

Engineering Computations Pineridge Press Ltd., 54 Newton Road, Mumbles, Swansea SA3 4BQ, UK.

Eng. Comput. (USA)

Engineering with Computers Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, USA.

Eng. Des. (UK)

Engineering Designer Institution of Engineering Designers, Courteigh, Westbury Leigh, Westbury, Wilts. BA13 3TA, UK.

Eng. Dig. (UK)

Engineers' Digest Catalyst Publications Ltd., 159-160 Clapham High Street, London SW4 7SS, UK.

Eng. Econ. (USA)

Engineering Economist Institute of Industrial Engineers, 25 Technology Park, Norcross, GA 30092, USA.

Eng. Fract. Mech. (UK)

Engineering Fracture Mechanics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Eng. Manage. J. (UK)

Engineering Management Journal Institution of Electrical Engineers, Savoy Place, London WC2 0BL, UK.

Eng. Sci. Educ. J. (UK)

Engineering Science and Education Journal Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Eng. Sci. Rep. Kyushu Univ. (Japan)

Engineering Sciences Reports, Kyushu University Graduate School of Engineering Sciences, Kyushu University 39, Kasuga 816, Japan.

Eng. Technol. (Japan)

Engineering & Technology Kogakai, Kansai University, Faculty of Engineering, Senriyama, Suita-shi, 564 Osaka, Japan.

Entropie (France)

Entropie Boite Postale 63, F-94002 Creteil Cedex, France.

Environ. Inf. Sci. (Japan)

Environmental Information Science Center for Environmental Information Science, 4-7-24 Kudan-minami, Chiyoda-ku, Tokyo 102, Japan.

Environ. Monit. Assess. (Netherlands)

Environmental Monitoring and Assessment Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Environ. Softw. (UK)

Environmental Software Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

EPE Eur. Prod. Eng. (Germany)

EPE European Production Engineering Carl Hanser Verlag, Kolbergerstrasse 22, W-8000 Munich 80, Germany.

EPE J. (Germany)

EPE Journal VDE-Verlag GmbH, Bismarckstrasse 33, W-1000 Berlin 12, Germany.

EPRI J. (USA)

EPRI Journal Electric Power Research Institute, P.O.Box 10412, Palo Alto, CA 94303, USA.

Epson World (USA)

Epson World Computer Communications Inc., P.O.Box 250, Camden, ME 04843, USA.

Epure (France)

Epure Electricite de France, Direction des Etudes et Recherches, 1 Avenue de General-de-Gaulle, 92141 Clamart Cedex, France.

ERA (Sweden)

ERA ERA, 101 53 Stockholm, Sweden.

Ercole Marelli (Italy)

Ercole Marelli 20121 Milano, via Borgonuovo 24, Italy.

Ericsson Rev. (Sweden)

Ericsson Review LM Ericsson, S-12625 Stockholm 32, Sweden.

ESA Bull. (France)

ESA Bulletin ESA Space Documentation Service, 8-10 rue Mario Nikis, 75738 Paris Cedex 15, France.

ESARDA Bull. (Italy)

ESARDA Bulletin Commission of European Communities, Joint Research Centre, I-21020 Ispra, Italy.

ESF Synchrotron Radiat. News (France)

ESF Synchrotron Radiation News [Issued with: *Nucl. Instrum. Methods Phys. Res. (Netherlands)*]

ESO Messenger (Germany)

ESO Messenger European Southern Observatory, Karl-Schwarzschild-Strasse 2, D-85748 Garching bei Munchen, Germany.

ETA Elektrowaerme Tech. Ausbau A (Germany)

ETA Elektrowaerme im Technischen Ausbau, Edition A Vulkan-Verlag GmbH, Haus der Technik, Hollerstrasse 1g, Postfach 10 39 62, W-4300 Essen 1, Germany.

ETRI J. (South Korea)

ETRI Journal Electronics and Telecommunication Research Institute, 161 Kajong-dong, Yusong-gu, Taejon 305-606, South Korea.

ETZ (Germany)

ETZ VDE-Verlag GmbH, Bismarckstrasse 33, 10625 Berlin, Germany.

Eur. Biophys. J. (Germany)

European Biophysics Journal Springer-Verlag, Postfach 10 52 80, D-69042 Heidelberg, Germany.

Eur. J. Eng. Educ. (UK)

European Journal of Engineering Education Carfax Publishing Co., P.O. Box 25, Abingdon, Oxon. OX14 3UE, UK.

- Eur. J. Inf. Syst. (UK)**
European Journal of Information Systems Operational Research Society, Seymour House, 12 Edward Street, Birmingham B1 2RX, UK.
- Eur. J. Mech. A, Solids (France)**
European Journal of Mechanics, A/Solids Gauthier-Villars, 15 rue Gossin, 92543 Montrouge Cedex, France.
 Supersedes in part: *Journal de Mecanique Theorique et Appliquee*
- Eur. J. Mech. B, Fluids (France)**
European Journal of Mechanics, B/Fluids CDR-Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.
 Supersedes in part: *Journal de Mecanique Theorique et Appliquee*
- Eur. J. Mineral. (Germany)**
European Journal of Mineralogy Published for the Deutsche Mineralogische Gesellschaft, Societa Italiana di Mineralogia e Petrologia, Societe Francaise de Mineralogie et de Cristallographie in cooperation with the European Mineralogical Union by E. Schweizerbart'sche Verlagsbuchhandlung (Nagele u. Obermiller), Johannesstrasse 3A, W-7000 Stuttgart 1, Germany.
- Eur. J. Oper. Res. (Netherlands)**
European Journal of Operational Research Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- Eur. J. Phys. (UK)**
European Journal of Physics IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Eur. J. Solid State Inorg. Chem. (France)**
European Journal of Solid State and Inorganic Chemistry C.D.R. Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.
- Eur. Semicond. (UK)**
European Semiconductor Angel Publishing, Kingsland House, 361 City Road, London EC1V 1LR, UK.
- Eur. Trans. Electr. Power Eng. (Germany)**
European Transactions on Electrical Power Engineering VDE Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.
- Eur. Trans. Telecommun. (Italy)**
European Transactions on Telecommunications AEI-Associazione Elettrotecnica ed Elettronica Italiana, Viale Monza 259, 20126 Milano, Italy.
- Euroheat Power Fernwaerme Int. (Germany)**
Euroheat & Power Fernwaerme International Verlags- und Wirtschaftsgesellschaft der Elektrizitätswerke GmbH, VWEW, Rebstocker Strasse 59, D-60326 Frankfurt am Main, Germany.
- Europhys. Lett. (Switzerland)**
Europhysics Letters European Physical Society, P.O.Box 69, CH-1213 Petit Lancy 2, Switzerland.
 Formed by merger of *Lettere al Nuovo Cimento* and *Journal de Physique Lettres*
- Europhys. News (Switzerland)**
Europhysics News European Physical Society, P.O.Box 69, CH-1213 Petit-Lancy 2, Switzerland.
- Eval. Eng. (USA)**
Evaluation Engineering Nelson Publishing Co., 2504 North Tamiami Trail, Nokomis, FL 34275-3482, USA.
- Evans Rep. (Canada)**
Evans Report Evans Research Corp., 2005 Sheppard Avenue E., 4th Floor, Willowdale, Ont. M2J 5B1, Canada.
- EX Mag. (Germany)**
EX Magazine R. Stahl GmbH & Co., P.O. Box 210, Bergstrasse 2, W-7118 Kunzelsau, Germany.
- Exp. Astron. (Netherlands)**
Experimental Astronomy Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
 Supplement to *Astrophysics and Space Science*
- Exp. Fluids (Germany)**
Experiments in Fluids Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Exp. Heat Transf. (UK)**
Experimental Heat Transfer Published for Hemisphere Publishing Corp., by Taylor & Francis Ltd., Rankine Road, Basingstoke, Hants. RG24 0PR, UK.
- Exp. Mech. (USA)**
Experimental Mechanics Society for Experimental Stress Analysis, 7 School Street, Bethel, CT 06801, USA.
- Exp. Tech. (USA)**
Experimental Techniques Society for Experimental Mechanics, 7 School Street, Bethel, CT 06801, USA.
- Exp. Tech. Phys. (Germany)**
Experimentelle Technik der Physik Heldermann Verlag, Langer Graben 13d, 13657 Lemgo, Germany.
- Expert Syst. (UK)**
Expert Systems Learned Information (Europe) Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.
- Expert Syst. Appl. (UK)**
Expert Systems with Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Expert Syst. Inf. Manage. (UK)**
Expert Systems for Information Management Taylor Graham, 500 Chesham House, 150 Regent Street, London W1R 5FA, UK.
- Expert Syst. User (UK)**
Expert Systems User Cromwell House, 20 Bride Lane, London EC4B 4AH, UK.
- Facilities (UK)**
Facilities MCB University Press, 60-62 Toller Lane, Bradford BD8 9BY, UK.
- Faraday Discuss. (UK)**
Faraday Discussions Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, UK.
- Faraday Symp. Chem. Soc. (UK)**
Faraday Symposia of the Chemical Society Faraday Division Burlington House, London W1V 0BN, UK.
- Fatigue Fract. Eng. Mater. Struct. (UK)**
Fatigue & Fracture of Engineering Materials & Structures Fatigue & Fracture of Engineering Materials & Structures Ltd., Faculty of Engineering, University of Sheffield, Mappin Street, Sheffield S1 3JD, UK.
- Fernmelde-Ing. (Germany)**
Fernmelde-Ingenieur Verlag für Wissenschaft und Leben Georg Heidecker GmbH, Postfach 35 66, 91023 Erlangen, Germany.
- Fernseh- & Kino-Tech. (Germany)**
Fernseh- und Kino-Technik Dr. Alfred Huthig Verlag GmbH, Im Weiher 10, 69121 Heidelberg, Germany.
- Ferroelectr. Lett. Sect. (Switzerland)**
Ferroelectrics Letters Section Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Ferroelectrics (Switzerland)**
Ferroelectrics Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Few-Body Syst. (Austria)**
Few-Body Systems Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.
- Few-Body Syst. Suppl. (Austria)**
Few-Body Systems Supplementum [Issued with: *Few-Body Syst. (Austria)*]
- Fiber Integr. Opt. (USA)**
Fiber and Integrated Optics Taylor & Francis, 1101 Vermont Avenue, N.W., Suite 200, Washington, DC 20005, USA.
- Fibre Opt. Commun. User Syst. (UK)**
Fibre Optic Communications and User Systems F.O.C.U.S. Publishing, 'Cotswold', Kingston, Ringwood, Hants. BH24 3BQ, UK.
- Financ. Anal. J. (USA)**
Financial Analysts Journal Association for Investment Management and Research, P.O.Box 3668, Charlottesville, VA 22903, USA.
- Financ. Dir. (UK)**
Financial Director VNU Business Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.
- Financ. Exec. (USA)**
Financial Executive Financial Executives Institute, 10 Madison Avenue, P.O.Box 1938, Morristown, NJ 07960-1938, USA.
 From Jan.-Feb. 1985 to April 1987 published under the title FE: The Magazine for Financial Executives
- Financ. Technol. Int. Bull., FTiB (UK)**
Financial Technology International Bulletin - FTiB Banking Technology Ltd., 57-61 Mortimer Street, London W1N 8JX, UK.
- Financ. World (USA)**
Financial World Financial World Partners, 1328 Broadway, New York, NY 1001-211601, USA.
- Finite Elem. Anal. Des. (Netherlands)**
Finite Elements in Analysis and Design Elsevier Science Publishers B.V., P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- Finite Elem. News (UK)**
Finite Element News Robinson and Associates, Great Bidlake Manor, Bridestowe, Okehampton, Devon EX20 4NT, UK.
- Finite Fields Appl. (USA)**
Finite Fields and their Applications Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- Fiz. Elem. Chastits At. Yadra (Russia)**
Fizika Elementarnykh Chastits i Atomnogo Yadra [English translation in: *Phys. Part. Nuclei (USA)*] 103031 Moskva K31, Ul. Zhlanova 5, Russia.
 INSPEC coverage is from English translation

- Fiz. Goren. Vzryva (Russia)**
Fizika Goren'ya i Vzryva [English translation in: *Combust. Explos. Shock Waves (USA)*] Publication House 'Nauka', Siberian Division, Novosibirsk, Russia.
 INSPEC coverage is from English translation
- Fiz.-Khim. Mekh. Mater. (Ukraine)**
Fiziko-Khimicheskaya Mekhanika Materialov [English translation in: *Mater. Sci. (USA)*] Izdatel'stvo 'Naukova Dumka', 252601 Kiev, Repina 3, Ukraine.
 INSPEC coverage is from English translation
- Fiz. Khim. Obrab. Mater. (Russia)**
Fizika i Khimiya Obrabotki Materialov [English translation in: *Phys. Chem. Mater. Treat. (UK)*] Izdatel'stvo 'Nauka' 103717 GSP Moskva, K-62, Podmosenskii Per., 21, Russia.
 INSPEC coverage is from English translation
- Fiz. Khim. Stekla (Russia)**
Fizika i Khimiya Stekla [English translation in: *Glass Phys. Chem. (Russia)*] Izdatel'stvo 'Nauka', Leningradskoe Otdelenie 199164 Leningrad, V-164, Mendelevskaya Liniya 1, Russia.
 INSPEC coverage is from English translation
- Fiz. Met. Metalloved. (Russia)**
Fizika Metallov i Metallovedenie [English translation in: *Phys. Met. Metallogr. (UK)*] Izdatel'stvo 'Nauka', 117864 GSR-7, Moskva V-485, Ul. Profsoyuznaya 90, Russia.
- Fiz. Nizk. Temp. (Ukraine)**
Fizika Nizkikh Temperatur [English translation in: *Low Temp. Phys. (USA)*] Akademiya Nauk Ukrainy, 47 Lenin Avenue, 310164 Kharkov, Ukraine.
 INSPEC coverage is from English translation from 1995
- Fiz. Plazmy (Russia)**
Fizika Plazmy [English translation in: *Plasma Phys. Rep. (Russia)*] Izdatel'stvo 'Nauka', 103717 Moskva, K-62 Podmosenskii 21, Russia.
 INSPEC coverage since vol.9, no.4 (1983) is from English translation
- Fiz. Tekh. Poluprovodn. (Russia)**
Fizika i Tekhnika Poluprovodnikov [English translation in: *Semiconductors (USA)*] Publisher: Academy of Sciences of the USSR, 'Nauka' Press, Moscow and Leningrad. Subscription address: Mezhdunarodnaya Kniga, Moskva, Russia.
 INSPEC coverage is from English translation
- Fiz. Tverd. Tela (Russia)**
Fizika Tverdogo Tela [English translation in: *Phys. Solid State (USA)*] Academy of Sciences Press, Moscow and Leningrad. Subscription address: Mezhdunarodnaya Kniga, Moskva, Russia.
 INSPEC coverage is from English translation
- Fizika A (Croatia)**
Fizika A Editorial address: Bijenicka cesta 32, 41001 Zagreb, Croatia.
 Supersedes in part: *Fizika*
- Fizika B (Croatia)**
Fizika B Editorial address: Bijenicka cesta 32, 41001 Zagreb, Croatia.
 Supersedes in part: *Fizika*
- Flow Meas. Instrum. (UK)**
Flow Measurement and Instrumentation Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Fluid Dyn. (USA)**
Fluid Dynamics [Translation of: *Mekh. Zhidk. Gaza (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Fluid Dyn. Res. (Netherlands)**
Fluid Dynamics Research Elsevier Science Publishers BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Fluid Mech. Res. (USA)**
Fluid Mechanics Research Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
- Folia Fac. Sci. Nat. Univ. Masarykiana Brun. Phys. (Czech Republic)**
Folia Facultatis Scientiarum Naturalium Universitatis Masarykiana Brunensis: Physica Masaryk University, 61137 Brno-Kotlarska 2, Czech Republic.
- Form. Asp. Comput. (UK)**
Formal Aspects of Computing Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godalming, Surrey GU7 3DJ, UK.
- Form. Methods Syst. Des. (Netherlands)**
Formal Methods in System Design Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Forsch.ber. Landes Nordrh.-Westfal. (Germany)**
Forschungsberichte des Landes Nordrhein-Westfalen Westdeutscher Verlag, Gustav-Stresemann-Ring 12-16, 6200 Weisbaden 1, Germany.
- Forth Dimens. (USA)**
Forth Dimensions Forth Interest Group, 4800 Allendale Avenue, Oakland, CA 94619, USA.
- Fortschr. Phys. (Germany)**
Fortschritte der Physik Akademie Verlag GmbH, Muhlenstrasse 33-34, D-13187 Berlin, Germany.
- Found. Comput. Decis. Sci. (Poland)**
Foundations of Computing and Decision Sciences Wydawnictwo Politechniki Poznanskiej, 60-965 Poznan, Pl. M. Sklodowskiej-Curie 2, Poland.
- Found. Phys. (USA)**
Foundations of Physics Plenum Publishing Co., 233 Spring Street, New York, NY 10013, USA.
- Found. Phys. Lett. (USA)**
Foundations of Physics Letters Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.
- Fr. Railw. Rev. (UK)**
French Railway Review [Translation of: *Rev. Gen. Chemins Fer (France)*] North Oxford Academic Publishing Co. Ltd., 242 Banbury Road, Oxford OX2 7DW, UK.
- Fra Fys. Verden (Norway)**
Fra Fysikkens Verden Fysisk Institutt, Universitetet i Oslo, Postboks 1048, 0316 Blindern, Oslo 3, Norway.
- Fractals (Singapore)**
Fractals World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Frequenz (Germany)**
Frequenz Fachverlag Schiele und Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.
- Fresenius' J. Anal. Chem. (Germany)**
Fresenius' Journal of Analytical Chemistry Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Fuji Electr. Rev. (Japan)**
Fuji Electric Review Fuji Electric Co. Ltd., 1-12-1, Yurakucho, Chiyoda-ku, Tokyo, Japan.
- Fujikura Tech. Rev. (Japan)**
Fujikura Technical Review Fujikura Cable Works Ltd., 1-5-1, Kiba, Koto-ku, Tokyo, Japan.
- Fujitsu (Japan)**
Fujitsu Fujitsu Ltd., 1015 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211, Japan.
- Fujitsu Sci. Tech. J. (Japan)**
Fujitsu Scientific and Technical Journal Fujitsu Ltd., 1015 Kamikodanaka, Nakahara-ku, Kawasaki 211, Japan.
- Fukuoka Univ. Rev. Technol. Sci. (Japan)**
Fukuoka University Review of Technological Sciences Central Research Institute, Fukuoka University, Nanakuma, Jonan-ku, Fukuoka 814-01, Japan.
- Fullerene Sci. Technol. (USA)**
Fullerene Science and Technology Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Fundam. Cosm. Phys. (UK)**
Fundamentals of Cosmic Physics Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9HD, UK.
- Fundam. Inform. (Netherlands)**
Fundamenta Informaticae IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- Funkschau (Germany)**
Funkschau Franzis Verlag GmbH, Gruberstrasse 46 a, 85586 Poing, Germany.
- Furukawa Electr. Rev. (Japan)**
Furukawa Electric Review Furukawa Electric Co., 2-6-1 Marunouchi, Chiyoda-ku, Tokyo, Japan.
- Furukawa Rev. (Japan)**
Furukawa Review Furukawa Electric Co. Ltd., 2-6-1 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.
- Fusion (USA)**
Fusion Fusion Energy Foundation, P.O.Box 1438, Radio City Station, NY 10101, USA.
- Fusion Eng. Des. (Netherlands)**
Fusion Engineering and Design Elsevier Science Publishers B.V. (North-Holland Physics Publishing Division), P.O.Box 103, 1000 AC Amsterdam, Netherlands.
- Fusion Technol. (USA)**
Fusion Technology American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60525, USA.
- Future Gener. Comput. Syst. (Netherlands)**
Future Generation Computer Systems Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Fuzzy Sets Syst. (Netherlands)**
Fuzzy Sets and Systems Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Fys. Tidsskr. (Denmark)**
Fysisk Tidsskrift Subscription address: Jul. Gjellerups Boghandel, Solvgade 87, 1307 Kobenhavn, Denmark.

- G. Fis. (Italy)**
Giornale di Fisica Societa Italiana di Fisica, Presso l'Istituto di Fisica, Via P. Giuria 1, 10125 Torino, Italy.
- Galileian Electrodyn. (USA)**
Galileian Electrodynamics Box 545, Storrs, CT 0628-0545, USA.
- Galvanotechnik (Germany)**
Galvanotechnik Eugen G. Leuze Verlag, Karlstrasse 4, D-88348 Saulgau (Wurtt.), Germany.
- Games Econ. Behav. (USA)**
Games and Economic Behavior Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- Gas Turbine World (USA)**
Gas Turbine World Pequot Publishing Inc., 654 Hillside Road, Fairfield, CT 06430, USA.
Supersedes in part: *Gas Turbine World & Cogeneration*
- Gaz. Mat. (Portugal)**
Gazeta de Matematica Rue Diaro de Noticias, 134-1, Lisboa, Portugal.
- GEC ALSTHOM Tech. Rev. (France)**
GEC ALSTHOM Technical Review Revue Technique GEC ALSTHOM, Direction de la Communication, 38 avenue Kleber, 75795 Paris Cedex 16, France.
- GEC J. Res. Inc. Marconi Rev. & Plessey Res. Rev. (UK)**
GEC Journal of Research Incorporating the Marconi Review and the Plessey Research Review GEC-Marconi Research Centre, Great Baddow, Chelmsford, Essex CM2 8HN, UK.
- GEC Rev. (UK)**
GEC Review General Electric. Co. p.l.c., GEC Research Laboratories, Marconi Research Centre, Gt. Baddow, Chelmsford, Essex CM2 8HN, UK.
- GEC Telecommun. (UK)**
GEC Telecommunications GEC Telecommunications Ltd., P.O. Box 53, Coventry, CV3 1HJ, UK.
- Geliotekhnika (Uzbekistan)**
Geliotekhnika [English translation in: *Appl. Sol. Energy (USA)*] Academy of Sciences of the Uzbek SSR, Tashkent, Uzbekistan.
INSPEC coverage is from English translation
- Gen. Relativ. Gravit. (USA)**
General Relativity and Gravitation Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- Genie Logiciel (France)**
Genie Logiciel Genie-Industriel-Multimedia, 9 rue Denis-Poisson, 75017 Paris, France.
- Geochim. Cosmochim. Acta (UK)**
Geochimica et Cosmochimica Acta Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- GeoJournal (Netherlands)**
GeoJournal Kluwer Academic Publishers, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- Geol. J. (UK)**
Geological Journal John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Geol. Surv. Finl. Bull. (Finland)**
Geological Survey of Finland Bulletin Geological Survey of Finland (GSF), SF-02150 Espoo, Finland.
- Geomagn. Aeron. (Russia)**
Geomagnetizm i Aeronomiya [English translation in: *Geomagn. Aeron. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.
INSPEC coverage is from English translation
- Geomagn. Aeron. (USA)**
Geomagnetism and Aeronomy [Translation of: *Geomagn. Aeron. (Russia)*] American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- Geophys. Astrophys. Fluid Dyn. (Switzerland)**
Geophysical and Astrophysical Fluid Dynamics [Formerly: *Geophys. Astrophys. Fluid Dyn. (UK)*] Gordon and Breach Science Publishers S.A., Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.
- Geophys. Astrophys. Fluid Dyn. (UK)**
Geophysical and Astrophysical Fluid Dynamics [Title changed to: *Geophys. Astrophys. Fluid Dyn. (Switzerland)*]
- Geophys. Explor. (Japan)**
Geophysical Exploration Society of Exploration Geophysicists of Japan, San-esu Building, 2-2-18 Nakamagome, Ota-ku, Tokyo 143, Japan.
- Geophys. J. Int. (UK)**
Geophysical Journal International Published for the Royal Astronomical Society, The Deutsche Geophysikalische Gesellschaft and the European Geophysical Society by Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.
- Geophys. Mag. 2 (Japan)**
Geophysical Magazine, Series 2 Japan Meteorological Agency, 1-3-4 Ote-machi, Chiyoda-ku, Tokyo 100, Japan.
- Geophys. Nor. (Norway)**
Geophysica Norvegica Universitetsforlaget, P.O.Box 2959, Toyen, Oslo 6, Norway.
- Geophys. Res. Lett. (USA)**
Geophysical Research Letters American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- Geophys. Trans. (Hungary)**
Geophysical Transactions Eotvos Lorand Geophysical Institute of Hungary, P.O.Box 35, H-1440 Budapest, Hungary.
- Geophysics (USA)**
Geophysics Society of Exploration Geophysicists, P.O.Box 702740, Tulsa, OK 74170-2740, USA.
- GEOS Circ. Eclips. Bin. (France)**
GEOS Circular on Eclipsing Binaries GEOS, 3 promenade Venezia, F-78000 Versailles, France.
- GEOS Circ. RR Lyr Type Var. (France)**
GEOS Circular on RR Lyr Type Variables GEOS, 3 promenade Venezia, F-78000 Versailles, France.
- GEOS Note Circ. (France)**
GEOS Note Circulaire GEOS, 3 promenade Venezia, F-78000 Versailles, France.
- Geotechnics (Japan)**
Geotechnics Geotechnical Research Office, Nippon Geophysical Prospecting Co. Ltd., 2-2-12, Nakamagome, Ohta-ku, Tokyo 143, Japan.
- Geotectonics (USA)**
Geotectonics [Translation of: *Geotektonika (Russia)*] American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- Geotektonika (Russia)**
Geotektonika [English translation in: *Geotectonics (USA)*] Izdatel'stvo 'Nauka', 103717 GSP Moskva K-62, Podсосenskii Per. 21, Russia.
INSPEC coverage is from English translation
- Geothermics (UK)**
Geothermics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Gerlands Beitr. Geophys. (Germany)**
Gerlands Beitrage zur Geophysik Akademische Verlags-Gesellschaft Geest und Portig KG, Sternwartenstrasse 8, O-701 Leipzig 1, Germany.
- Gidromekhanika (Ukraine)**
Gidromekhanika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
- Gidrotekh. Stroitel. (USSR)**
Gidrotekhnicheskoe Stroitel'stvo [English translation in: *Hydrotech. Constr. (USA)*] Agent: Mezhdunarodnaya Kniga, Moskva, Russia.
- GIS World (USA)**
GIS World GIS World Inc., 155 E. Broadwalk Drive, Suite 250, Fort Collins, CO 80525, USA.
- Glas. Mat. III (Croatia)**
Glasnik Matematički, Serija III Mathematics Department, University of Zagreb, Bijenicka 30, 41000 Zagreb, Croatia.
- Glass Sci. Technol. (Germany)**
Glass Science and Technology Verlag der Deutschen Glastechnischen Gesellschaft, Mendelssohnstrasse 75-77, D-60325 Frankfurt/M, Germany.
- Glass Technol. (UK)**
Glass Technology Society of Glass Technology, 20 Hallam Gate Road, Sheffield, S10 5BT, UK.
- Glob. Planet. Change (Netherlands)**
Global and Planetary Change Elsevier Science Publishers BV, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Gov. Inf. Q. (UK)**
Government Information Quarterly JAI Press Inc., 36 Sherwood Place, P.O.Box 1678, Greenwich, CT 06836-1678, UK.
- Graph. Models Image Process. (USA)**
Graphical Models and Image Processing Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- Graphs Comb. (Germany)**
Graphs and Combinatorics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- GTE Autom. Electr. World-Wide Commun. J. (USA)**
GTE Automatic Electric World-Wide Communications Journal GTE Communication Systems, 2500 West Utopia Road, Phoenix, AZ 85027, USA.
- H. Qingdao Univ. (China)**
Journal of Qingdao University 103 Zhanliu Gan Road, 266071 Qingdao, China.

Hadronic J. (USA)

Hadronic Journal Hadronic Press Inc., 35246 US 19 North 115, Palm Harbor, FL 34684, USA.

Hadronic J. Suppl. (USA)

Hadronic Journal Supplement Hadronic Press Inc., Nonantum, MA 02195, USA.

Handotai Kenkyujo Hokoku (Japan)

Handotai Kenkyujo Hokoku Semiconductor Research Foundation, Kawauchi, Sendai-shi, Miyagi 980, Japan.

Hands On (USA)

Hands On Technical Education Research Centres, 1696 Massachusetts Avenue, Cambridge, MA 02138, USA.

He Huaxue Yu Fangshe Huaxue (China)

He Huaxue Yu Fangshe Huaxue Atomic Energy Press, P.O.Box 2108, Beijing 100037. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing 100044, China.

Health Manage. Technol. (USA)

Health Management Technology Argus Business, 6300 S. Syracuse Way, Suite 650, Englewood, CO 80111, USA.

Health Phys. (USA)

Health Physics Williams & Wilkins, 428 East Preston Street, Baltimore, MD 21202-3993, USA.

Health Serv. J. (UK)

Health Service Journal Macmillan Magazines Ltd., 4 Little Essex Street, London WC2R 3LF, UK.

Healthc. Financ. Manage. (USA)

Healthcare Financial Management Healthcare Financial Management Association, Two Westbrook Corporate Center, Suite 700, Westchester, IL 60154, USA.

Hear. Res. (Netherlands)

Hearing Research Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Heat Mass Transf. (Germany)

Heat and Mass Transfer Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Heat Recovery Syst. CHP (UK)

Heat Recovery Systems & CHP Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Heat Transf. - Jpn. Res. (USA)

Heat Transfer - Japanese Research Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.

Heat Transf. Res. (USA)

Heat Transfer Research Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.

Heat Treat. Met. (UK)

Heat Treatment of Metals Wolfson Heat Treatment Centre, University of Aston in Birmingham, Gosta Green, Birmingham B4 7ET, UK.

Heavy Veh. Syst. (Switzerland)

Heavy Vehicle Systems Inderscience Enterprises Ltd., World Trade Centre Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aéroport, Switzerland.

Helv. Phys. Acta (Switzerland)

Helvetica Physica Acta Schweizerische Physikalische Gesellschaft. Publisher: Birkhauser Verlag, Postfach 133, CH-4010 Basel 10, Switzerland.

Hewlett-Packard J. (USA)

Hewlett-Packard Journal Hewlett-Packard Co., 3000 Hannover Street, Palo Alto, CA 94304, USA.

High Energy Phys. Nucl. Phys. (China)

High Energy Physics and Nuclear Physics Science Press, Beijing, China.

High Perform. Polym. (UK)

High Performance Polymers IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

High Power Laser Part. Beams (China)

High Power Laser and Particle Beams Editorial address: P.O.Box 511, Chengdu 610003, China.

High Press. Res. (Switzerland)

High Pressure Research Gordon and Breach Science Publishers S.A., Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

High Technol. Lett. (China)

High Technology Letters China National Publications Import & Export Corp., P.O.Box 88, 137 Chao Nei Street, Beijing, China.

High Temp. (Russia)

High Temperature [Translation of: *Teplofiz. Vys. Temp. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

High Temp. - High Press. (UK)

High Temperatures - High Pressures Pion Ltd., 207 Brondesbury Park, London, NW2 5JN, UK.

High Temp. Mater. Sci. (USA)

High Temperature and Materials Science Humana Press Inc., 999 Riverview Drive, Suite 208, Totowa, NJ 07512, USA.

Hitachi Rev. (Japan)

Hitachi Review Hitachi Ltd., 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-10, Japan.

Hitachi Zosen Tech. Rev. (Japan)

Hitachi Zosen Technical Review Hitachi Zosen Technical Research Institute, 1-3-22 Sakurajima, Konohana-ku, Osaka 544, Japan.

Horol. J. (UK)

Horological Journal British Horological Institute and the British British Horological Federation, Upton Hall, Upton, Newark NG23 5TE, UK.

HP.Omni (UK)

HP.Omni INFAR Ltd., 20 Marine Road, Eastbourne, East Sussex BN22 7AU, UK.

Formed by merger of HP World and HP Open World

Hum.-Comput. Interact. (USA)

Human-Computer Interactions Lawrence Erlbaum Associates Inc., 365 Broadway, Hillsdale, NJ 07642, USA.

Hum. Factors (USA)

Human Factors Human Factors Society Inc., P.O. Box 1369, Santa Monica, CA 90406, USA.

Hum. Mov. Sci. (Netherlands)

Human Movement Science Elsevier Science Publishers (North-Holland), P.O.Box 103, 1000 AC Amsterdam, Netherlands.

Hum. Syst. Manage. (Netherlands)

Human Systems Management IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.

Hydraul. Pneum. (USA)

Hydraulics and Pneumatics Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Hydrol. Process. (UK)

Hydrological Processes John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Hyperfine Interact. (Switzerland)

Hyperfine Interactions J.C. Baltzer AG, Scientific Publishing Co., Wettsteinplatz 10, CH-4058 Basel, Switzerland.

Hypermedia (UK)

Hypermedia Taylor Graham Publishing, 500 Chesham House, 150 Regent Street London W1R 5FA, UK.

I/S Anal. (USA)

I/S Analyzer United Communications Group, 11300 Rockville Pike, Suite 1100, Rockville, MD 20852-3030, USA.

I&CS (USA)

I&CS Chilton Co., Chilton Way, Radnor, PA 19089, USA.

I&T Mag. (Belgium)

I&T Magazine European Commission DGXIII, Room BU 24-1/3, 200 rue de la Loi, B-1049 Brussels, Belgium.

IAEA Bull. (Austria)

IAEA Bulletin International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.

IAEA News Features (Austria)

IAEA News Features Division of Nuclear Fuel Cycle and Waste Management, P.O.Box 100, A-1400 Vienna, Austria.

IASLIC Bull. (India)

IASLIC Bulletin Indian Association of Special Libraries & Information Centres, P 291 CIT Scheme No.M, Kankurgachi, Calcutta 700 054, India.

IATUL Proc. New Ser. (Denmark)

IATUL Proceedings, New Series IATUL Publications Bureau, c/o National Technological Library of Denmark, Anker Engelunds Vej 1, DK 2800 Lyngby, Denmark.

IBA Tech. Rev. (UK)

IBA Technical Review Independent Broadcasting Authority, 70 Brompton Road, London, SW3 1EY, UK.

IBM J. Res. Dev. (USA)

IBM Journal of Research and Development International Business Machines Corp., Old Orchard Road, Armonk, NY 10504, USA.

IBM Nachr. (Germany)

IBM Nachrichten IBM Deutschland GmbH, 7000 Stuttgart 80, Postfach 800880, Germany.

IBM Syst. J. (USA)

IBM Systems Journal International Business Machines Corporation, Armonk, New York, NY 10504, USA.

IBM Syst. User (UK)

IBM System User IBM System User, 4th Floor, 12 Sutton Row, London W1V 5FH, UK.

- IBS Asian Electron. News (Taiwan)**
IBS Asian Electronics News IBS Publications Ltd., Computer Service Department, P.O.Box 55-879, Taipei, Taiwan.
- Icarus (USA)**
Icarus Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- ICL Today (UK)**
ICL Today ICL Today Ltd., 99 Gray's Inn Road, London WC1X 8UT, UK.
- ID Syst. Eur. Ed. (USA)**
ID Systems European Edition Helters Publishing Inc., 174 Concord Street, P.O.Box 874, Peterborough, NH 03458-0874, USA.
- IEC Bull. (Switzerland)**
IEC Bulletin International Electrotechnical Commission, 3 rue de Varembe, P.O.Box 131, 1211 Geneva 20, Switzerland.
- IEE Proc., Circuits Devices Syst. (UK)**
IEE Proceedings-Circuits, Devices and Systems Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Commun. (UK)**
IEE Proceedings-Communications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Comput. Digit. Tech. (UK)**
IEE Proceedings-Computers and Digital Techniques Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Control Theory Appl. (UK)**
IEE Proceedings-Control Theory and Applications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Electr. Power Appl. (UK)**
IEE Proceedings-Electric Power Applications Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Gener. Transm. Distrib. (UK)**
IEE Proceedings-Generation, Transmission and Distribution Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Microw. Antennas Propag. (UK)**
IEE Proceedings - Microwaves, Antennas and Propagation Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Optoelectron. (UK)**
IEE Proceedings-Optoelectronics Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Radar Sonar Navig. (UK)**
IEE Proceedings - Radar, Sonar and Navigation Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Sci. Meas. Technol. (UK)**
IEE Proceedings-Science, Measurement and Technology Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Proc., Vis. Image Signal Process. (UK)**
IEE Proceedings-Vision, Image and Signal Processing Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- IEE Rev. (UK)**
IEE Review Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.
- IEEE/ACM Trans. Netw. (USA)**
IEEE/ACM Transactions on Networking Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Aerosp. Electron. Syst. Mag. (USA)**
IEEE Aerospace and Electronics Systems Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Ann. Hist. Comput. (USA)**
IEEE Annals of the History of Computing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Antennas Propag. Mag. (USA)**
IEEE Antennas and Propagation Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Circuits Devices Mag. (USA)**
IEEE Circuits and Devices Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
 Replacement of IEEE Circuits and Systems Magazine
- IEEE Commun. Mag. (USA)**
IEEE Communications Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Comput. Appl. Power (USA)**
IEEE Computer Applications in Power Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Comput. Graph. Appl. (USA)**
IEEE Computer Graphics and Applications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Comput. Sci. Eng. (USA)**
IEEE Computational Science and Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Control Syst. Mag. (USA)**
IEEE Control Systems Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Des. Test Comput. (USA)**
IEEE Design & Test of Computers IEEE Computer Society, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720, USA.
- IEEE Electr. Insul. Mag. (USA)**
IEEE Electrical Insulation Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Electron Device Lett. (USA)**
IEEE Electron Device Letters Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE ElectroTechnol. Rev. (USA)**
IEEE ElectroTechnology Review Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Eng. Manag. Rev. (USA)**
IEEE Engineering Management Review Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Eng. Med. Biol. Mag. (USA)**
IEEE Engineering in Medicine and Biology Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Expert (USA)**
IEEE Expert Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Ind. Appl. Mag. (USA)**
IEEE Industry Applications Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE J. Ocean. Eng. (USA)**
IEEE Journal of Oceanic Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE J. Quantum Electron. (USA)**
IEEE Journal of Quantum Electronics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE J. Sel. Areas Commun. (USA)**
IEEE Journal on Selected Areas in Communications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE J. Sel. Top. Quantum Electron. (USA)**
IEEE Journal on Selected Topics in Quantum Electronics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE J. Solid-State Circuits (USA)**
IEEE Journal of Solid-State Circuits Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE LTS (USA)**
IEEE LTS Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Micro (USA)**
IEEE Micro Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Microw. Guid. Wave Lett. (USA)**
IEEE Microwave and Guided Wave Letters Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Multimedia (USA)**
IEEE Multimedia Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Netw. (USA)**
IEEE Network Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Parallel Distrib. Technol., Syst. Appl. (USA)

IEEE Parallel & Distributed Technology: Systems & Applications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Pers. Commun. (USA)

IEEE Personal Communications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Photonics Technol. Lett. (USA)

IEEE Photonics Technology Letters Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Potentials (USA)

IEEE Potentials Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Power Eng. Rev. (USA)

IEEE Power Engineering Review Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Robot. Autom. Mag. (USA)

IEEE Robotics & Automation Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Signal Process. Lett. (USA)

IEEE Signal Processing Letters Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Signal Process. Mag. (USA)

IEEE Signal Processing Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Softw. (USA)

IEEE Software Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Spectr. (USA)

IEEE Spectrum Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Technol. Soc. Mag. (USA)

IEEE Technology and Society Magazine Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Aerosp. Electron. Syst. (USA)

IEEE Transactions on Aerospace and Electronic Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Antennas Propag. (USA)

IEEE Transactions on Antennas and Propagation Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Appl. Supercond. (USA)

IEEE Transactions on Applied Superconductivity Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Autom. Control (USA)

IEEE Transactions on Automatic Control Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Biomed. Eng. (USA)

IEEE Transactions on Biomedical Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Broadcast. (USA)

IEEE Transactions on Broadcasting Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Circuits Syst. I, Fundam. Theory Appl. (USA)

IEEE Transactions on Circuits and Systems I: Fundamental Theory and Applications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
Supersedes in part: IEEE Transactions on Circuits and Systems

IEEE Trans. Circuits Syst. II, Analog Digit. Signal Process. (USA)

IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
Supersedes in part: IEEE Transactions on Circuits and Systems

IEEE Trans. Circuits Syst. Video Technol. (USA)

IEEE Transactions on Circuits and Systems for Video Technology Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Commun. (USA)

IEEE Transactions on Communications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Compon. Packag. Manuf. Technol. A (USA)

IEEE Transactions on Components, Packaging, and Manufacturing Technology, Part A Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
Supersedes in part: IEEE Transactions on Components, Hybrids, and Manufacturing Technology

IEEE Trans. Compon. Packag. Manuf. Technol. B, Adv. Packag. (USA)

IEEE Transactions on Components, Packaging and Manufacturing Technology, Part B: Advanced Packaging Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
Supersedes in part: IEEE Transactions on Components, Hybrids, and Manufacturing Technology

IEEE Trans. Comput. (USA)

IEEE Transactions on Computers Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Comput.-Aided Des. Integr. Circuits Syst. (USA)

IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Consum. Electron. (USA)

IEEE Transactions on Consumer Electronics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Control Syst. Technol. (USA)

IEEE Transactions on Control Systems Technology Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Dielectr. Electr. Insul. (USA)

IEEE Transactions on Dielectrics and Electrical Insulation Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Educ. (USA)

IEEE Transactions on Education Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Electromagn. Compat. (USA)

IEEE Transactions on Electromagnetic Compatibility Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Electron Devices (USA)

IEEE Transactions on Electron Devices Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Energy Convers. (USA)

IEEE Transactions on Energy Conversion Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
Supersedes in part IEEE Transactions on Power Apparatus and Systems

IEEE Trans. Eng. Manage. (USA)

IEEE Transactions on Engineering Management Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Fuzzy Syst. (USA)

IEEE Transactions on Fuzzy Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Geosci. Remote Sens. (USA)

IEEE Transactions on Geoscience and Remote Sensing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Image Process. (USA)

IEEE Transactions on Image Processing Institute of Electrical and Electronics Engineers, 347 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Ind. Appl. (USA)

IEEE Transactions on Industry Applications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Ind. Electron. (USA)

IEEE Transactions on Industrial Electronics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Inf. Theory (USA)

IEEE Transactions on Information Theory Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

IEEE Trans. Instrum. Meas. (USA)

IEEE Transactions on Instrumentation and Measurement Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.

- IEEE Trans. Knowl. Data Eng. (USA)**
IEEE Transactions on Knowledge and Data Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Magn. (USA)**
IEEE Transactions on Magnetics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Med. Imaging (USA)**
IEEE Transactions on Medical Imaging Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Microw. Theory Tech. (USA)**
IEEE Transactions on Microwave Theory and Techniques Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Neural Netw. (USA)**
IEEE Transactions on Neural Networks Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Nucl. Sci. (USA)**
IEEE Transactions on Nuclear Science Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Parallel Distrib. Syst. (USA)**
IEEE Transactions on Parallel and Distributed Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Pattern Anal. Mach. Intell. (USA)**
IEEE Transactions on Pattern Analysis and Machine Intelligence Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Plasma Sci. (USA)**
IEEE Transactions on Plasma Science Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Power Deliv. (USA)**
IEEE Transactions on Power Delivery Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
 Supersedes in part IEEE Transactions on Power Apparatus and Systems
- IEEE Trans. Power Electron. (USA)**
IEEE Transactions on Power Electronics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Power Syst. (USA)**
IEEE Transactions on Power Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
 Supersedes in part IEEE Transactions on Power Apparatus and Systems
- IEEE Trans. Prof. Commun. (USA)**
IEEE Transactions on Professional Communications Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Rehabil. Eng. (USA)**
IEEE Transactions on Rehabilitation Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Reliab. (USA)**
IEEE Transactions on Reliability Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Robot. Autom. (USA)**
IEEE Transactions on Robotics and Automation Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Semicond. Manuf. (USA)**
IEEE Transactions on Semiconductor Manufacturing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Signal Process. (USA)**
IEEE Transactions on Signal Processing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Softw. Eng. (USA)**
IEEE Transactions on Software Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Speech Audio Process. (USA)**
IEEE Transactions on Speech and Audio Processing Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Syst. Man Cybern. (USA)**
IEEE Transactions on Systems, Man and Cybernetics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
 Formed by merger of IEEE Transactions on Man-Machine Systems and IEEE Transactions on Systems Science and Cybernetics
- IEEE Trans. Ultrason. Ferroelectr. Freq. Control (USA)**
IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Veh. Technol. (USA)**
IEEE Transactions on Vehicular Technology Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Very Large Scale Integr. (VLSI) Syst. (USA)**
IEEE Transactions on Very Large Scale Integration (VLSI) Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Trans. Vis. Comput. Graphics (USA)**
IEEE Transactions on Visualization and Computer Graphics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEE Transl. J. Magn. Jpn. (USA)**
IEEE Translation Journal on Magnetics in Japan Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- IEEMA J. (India)**
IEEMA Journal Indian Electrical and Electronics Manufacturers' Association, 501 Kakad Chambers, 132 Dr. Annie Besant Road, Worle, Bombay 400 018, India.
- IEICE Trans. Commun. (Japan)**
IEICE Transactions on Communications IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
 Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers B-I and B-II. Supersedes in part IEICE Transactions
- IEICE Trans. Electron. (Japan)**
IEICE Transactions on Electronics IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
 Contains original contribution in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers C-I and C-II. Supersedes in part IEICE Transactions
- IEICE Trans. Fundam. Electron. Commun. Comput. Sci. (Japan)**
IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences IEICE, Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3 chome, Minato-ku, Tokyo 105, Japan.
 Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers A. Supersedes in part IEICE Transactions
- IEICE Trans. Inf. Syst. (Japan)**
IEICE Transactions on Information and Systems IEICE, Kikai-Shinko-Kaikan Bldg., 3-8 Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.
 Contains original contributions in English and abridged version in English of papers and letters published in Japanese in Transactions of the Institute of Electronics, Information and Communication Engineers C-I and C-II. Supersedes in part IEICE Transactions
- IES J. (Singapore)**
IES Journal Institution of Engineers, Singapore, 70 Bukit Tinggi Road, Singapore 1128, Singapore.
- IETE Tech. Rev. (India)**
IETE Technical Review Institution of Electronics and Telecommunication Engineers, 2 Institutional Area, Lodi Road, New Delhi 110 003, India.
- IIE Solut. (USA)**
IIE Solutions Institute of Industrial Engineers, 25 Technology Park/Atlanta, Norcross, GA 30092, USA.
- IIE Trans. (UK)**
IIE Transactions Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- III-Vs Rev. (UK)**
III-Vs Review Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- IMA J. Appl. Math. (UK)**
IMA Journal of Applied Mathematics Oxford University Press, Walton Street, Oxford OX2 6DP, UK.
- IMA J. Math. Appl. Bus. Ind. (UK)**
IMA Journal of Mathematics Applied in Business and Industry Oxford University Press, Walton Street, Oxford OX2 6DP, UK.
- IMA J. Math. Control Inf. (UK)**
IMA Journal of Mathematical Control and Information Oxford University Press, Walton Street, Oxford, OX2 6DP, UK.

IMA J. Numer. Anal. (UK)

IMA Journal of Numerical Analysis Published for the Institute of Mathematics and its Applications by Oxford University Press, Walton Street, Oxford OX2 6DP, UK.

Image Process. (UK)

Image Processing European Technology Publishing Ltd., 72 New Bond Street, London W1Y 9DD, UK.
Published with Systems International

Image Technol. (UK)

Image Technology British Kinematograph, Sound and Television Society, M6-14 Victoria House, Vernon Place, London WC1B 4DF, UK.

Image Vis. Comput. (UK)

Image and Vision Computing Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Imaging Mag. (USA)

Imaging Magazine Telecom Library Inc., 12 West 21 Street, New York, NY 10010, USA.

IMC J. (USA)

IMC Journal International Information Management Congress, 1650 38th Street, Suite 205W, Boulder, CO 80301, USA.

Inc. (USA)

Inc. Inc. Publishing Co., 38 Commercial Warf, Boston, MA 02110, USA.

Increm. Motion Control Syst. Devices Newsl. (USA)

Incremental Motion Control Systems and Devices Newsletter University of Illinois, Urbana, IL 61801, USA.

Ind. Datatek. (Sweden)

Industriell Datateknik Ingenjorsforlaget AB, Box 27315, 102 54 Stockholm, Sweden.

Ind. Eng. Chem. Res. (USA)

Industrial & Engineering Chemistry Research American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA.

Formed by merger of Industrial and Engineering Chemistry, Process Design and Development, Industrial and Engineering Chemistry, Fundamentals, and Industrial and Engineering Chemistry, Product Research and Development

Ind. Lab. (USA)

Industrial Laboratory [Translation of: *Zavod. Lab. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Ind. Manage. + Data Syst. (UK)

Industrial Management + Data Systems MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Ind. Robot (UK)

Industrial Robot MCB University Press Ltd., 62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Indexer (UK)

Indexer Editorial address: The Editor, 139 The Ryde, Hatfield, Herts. AL9 5DP, UK.

Indian J. Chem. Technol. (India)

Indian Journal of Chemical Technology Publications & Information Directorate, CSIR, Dr. K.S. Krishnan Marg, New Delhi 110 012, India.

Supersedes in part: Indian Journal of Technology

Indian J. Eng. Mater. Sci. (India)

Indian Journal of Engineering and Materials Sciences Publications & Information Directorate, CSIR, Dr. K.S. Krishnan Marg, New Delhi 110 012, India.

Supersedes in part Indian Journal of Technology

Indian J. Mar. Sci. (India)

Indian Journal of Marine Sciences Publications & Information Directorate, CSIR, Dr K S Krishna Marg, Pusa Campus, New Delhi 110 012, India.

Indian J. Phys. A (India)

Indian Journal of Physics, Part A Indian Association for the Cultivation of Science, 2 & 3 Raja Subodh Chandra Mallik Road, Calcutta 700 032, India.

Supersedes in part: Indian Journal of Physics

Indian J. Phys. B (India)

Indian Journal of Physics, Part B Indian Association for the Cultivation of Science, 2 & 3 Raja Subodh Chandra Mallik Road, Calcutta 700032, India.

Supersedes in part: Indian Journal of Physics

Indian J. Power River Val. Dev. (India)

Indian Journal of Power and River Valley Development 6-2 Madan Street, Calcutta 700072, India.

Indian J. Pure Appl. Math. (India)

Indian Journal of Pure and Applied Mathematics Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110002, India.

Indian J. Pure Appl. Phys. (India)

Indian Journal of Pure and Applied Physics Sales & Distribution Officer, Publications & Information Directorate, CSIR, Hillside Road, New Delhi 110012, India.

Indian J. Radio Space Phys. (India)

Indian Journal of Radio & Space Physics Sales & Distribution Officer, Publications & Information Directorate, CSIR, Hillside Road, New Delhi 110012, India.

Indian J. Theor. Phys. (India)

Indian Journal of Theoretical Physics Institute of Theoretical Physics, Bognan Kutir, 4-1 Mohan Bagan Lane, Calcutta 700004, India.

Indicizzazione (Italy)

Indicizzazione Biblioteca Statale del Popolo, Via del Teatro Romano 17, 34121 Trieste, Italy.

Inf. Bull. Var. Stars (Hungary)

Information Bulletin on Variable Stars Commission 27 of the I.A.U., Konkoly Observatory, Budapest, Hungary.

Inf. Comput. (USA)

Information and Computation Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Inf. Dev. (UK)

Information Development Bowker-Saur Ltd., Maypole House, Maypole Road, East Grinstead, West Sussex RH19 1HH, UK.

Inf. Disp. (USA)

Information Display Palisades Institute for Research Services Inc., 201 Varick Street, New York, NY 10014, USA.

Inf. Econ. Policy (Netherlands)

Information Economics and Policy Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Infrastruct. Policy (Netherlands)

Information Infrastructure and Policy IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.

Inf. Intell. Online Newsl. (USA)

Information Intelligence Online Newsletter Information Intelligence Inc., P.O.Box 31098, Phoenix, AZ 85046, USA.

Inf. Librariansh. (Israel)

Information & Librarianship Israel Society of Special Libraries and Information Centers, P.O.Box 43074, Tel-Aviv 61430, Israel.

Inf. Manage. (USA)

Information Management Idea Group Publishing, Olde Liberty Square, 4811 Jonestown Road, Suite 230, Harrisburg, PA 17109, USA.

Inf. Manage. (Netherlands)

Information and Management Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Manage. Comput. Secur. (UK)

Information Management & Computer Security MCB University Press, 60/62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Inf. Manage. Technol. (UK)

Information Management & Technology Cimtech Ltd., University of Hertfordshire, 45 Grosvenor Road, St. Albans, Herts. AL1 3AW, UK.

Inf. MIDEEM (Slovenia)

Informacije MIDEEM Elektrotehniška zveza Slovenije, Titova 50, 61000 Ljubljana, Slovenia.

Inf. Process. Lett. (Netherlands)

Information Processing Letters Elsevier Science Publishers B.V. (North-Holland), P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Inf. Process. Manage. (UK)

Information Processing & Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Inf. Referral, J. Alliance Inf. Referral Syst. (USA)

Information and Referral: Journal of the Alliance of Information Referral Systems AIRS, P.O.Box 3546, Joliet, IL 60434-3546, USA.

Inf. Resour. Manage. J. (USA)

Information Resources Management Journal Idea Group Publishing, Olde Liberty Square, 4811 Jonestown Road, Suite 230, Harrisburg, PA 17109, USA.

Inf. Sci. (USA)

Information Sciences Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Inf. Sci. Appl. (USA)

Information Sciences, Applications Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Inf. Serv. Use (Netherlands)

Information Services & Use IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.

Inf. Soc. (USA)

Information Society Taylor & Francis, 1900 Frost Road, Suite 101, Bristol, PA 19007, USA.

Inf. Softw. Technol. (UK)

Information and Software Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

- Inf. Strategy, Exec. J. (USA)**
Information Strategy: The Executive's Journal Auerbach Publishers Inc., Warren Gorham Lamont, 31 St. James Avenue, Boston, MA 02116, USA.
- Inf. Syst. (UK)**
Information Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Inf. Syst. J. (UK)**
Information Systems Journal Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.
- Inf. Syst. Manage. (USA)**
Information Systems Management Auerbach Publishers, 210 South Street, Boston, MA 0211, USA.
- Inf. Technol. Dev. (UK)**
Information Technology for Development Oxford University Press, Walton Street, Oxford OX2 6DP, UK.
- Inf. Technol. Law (Netherlands)**
Information Technology and the Law Martinus Nijhoff Publishers, Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Inf. Technol. Libr. (USA)**
Information Technology and Libraries Library and Information Technology Association, 50 East Huron Street, Chicago, IL 60611, USA.
- Inf. Technol. Public Policy (UK)**
Information Technology & Public Policy Philip Virgo, 2 Eastbourne Avenue, Acton, London W3 8JN, UK.
- Inf. Telekomun. Autom. (Croatia)**
Informacija Telekomunikacije Automati Croatian Telecommunication Society, University of Zagreb, Faculty of Electrical Engineering, Av. Vukovar 39, 41000 Zagreb, Croatia.
- Inf. Today (USA)**
Information Today Information Today Inc., 143 Old Marlton Pike, Medford, NJ 08055, USA.
- Info DB (USA)**
Info DB Database Associates International, P.O.Box 215, Morgan Hill, CA 95038-0436, USA.
- InfoCanada (Canada)**
InfoCanada Laurentian Technomedia Inc., 501 Oakdale Road, Downsview, Ont. M3N 1W7, Canada.
- INFOR (Canada)**
INFOR Canadian Operational Research Society/Societe Canadienne de Recherche Operationnelle and Canadian Information Processing Society/L'Association Canadienne de l'Informatique. Subscription address: University of Toronto Press Inc., 5201 Dufferin Street, North York, Ont. M3H 5T8, Canada.
- Inform. Autom. (Spain)**
Informatica y Automatica Asociacion Espanola de Informatica y Automatica, Hortaleza 104, 28004 Madrid, Spain.
- Inform. Diritto (Italy)**
Informatica e Diritto Istituto per la Documentazione Giuridica, via Panciatichi 56/16, 50127 Firenze, Italy.
- Inform. Forsch. Entwickl. (Germany)**
Informatik Forschung und Entwicklung Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Inform. Spektrum (Germany)**
Informatik Spektrum Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Inform. Theor. Appl. (France)**
Informatique Theorique et Applications C.D.R./Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.
- Informatica (Lithuania)**
Informatica Lithuanian Academy of Sciences, Institute of Mathematics and Cybernetics, 232600 Vilnius, Akademijos St. 4, Lithuania.
- Informatica (Slovenia)**
Informatica Slovene Society Informatika, Vozarski pot 12, 61000 Ljubljana, Slovenia.
- Informatie (Netherlands)**
Informatie Kluwer Bedrijfswetenschappen, Postbus 23, 7400 GA Deventer, Netherlands.
- InformationWEEK (USA)**
InformationWEEK CMP Publications Inc., 600 Community Drive, Manhasset, NY 11030, USA.
- Informatologia (Croatia)**
Informatologia Institute for Information Sciences, 3 Trg Marsala Tita, P.O.Box 327, 41001 Zagreb, Croatia.
- Infowelt (Germany)**
Infowelt Postfach 400 429, Friedrichstrasse 31, 8000 Munchen 40, Germany.
- Infrared Phys. Technol. (UK)**
Infrared Physics & Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Ing. Electr. Mec. (Venezuela)**
Ingenieria Electrica y Mecanica Organo de la Asociacion Venezolana de Ingenieros Electricos y Mecanicos, Apartado 6255, Caracas, Venezuela.
- Ing. Mec. Electr. (Mexico)**
Ingenieria Mecanica y Electrica Asociacion Mexicana de Ingenieros Mecanicos y Electricistas, Culiacan 115, Mexico 11, D.F, Mexico.
- Ingenuity (UK)**
Ingenuity International Computers Ltd., ICL House, 1 High Street, Putney, London SW15 1SW, UK.
- Innov. Educ. Train. Int. (UK)**
Innovations in Education and Training International Kogan Page Ltd., 120 Pentonville Road, London N1 9JN, UK.
- Inside Word Windows (UK)**
Inside Word for Windows Cobb Group UK, Subs. Department, Tower House, Sovereign Park, Market Harborough, Leics. LE16 9EF, UK.
- Insight, Non-Destr. Test. Cond. Monit. (UK)**
Insight-Non-Destructive Testing and Condition Monitoring British Institute of Non-Destructive Testing, 1 Spenser Parade, Northampton NN1 5AA, UK.
- INSPEL (Germany)**
INSPEL Technische Universitat Berlin, Universitätsbibliothek, Abt. Publikationen, Strasse des 17 Juni 135, D-1000 Berlin 12, Germany.
- Inst. Forum (UK)**
Institute Forum Chameleon Press Ltd., 5-25 Burr Road, London SW18 4SG, UK.
- Instrum. Exp. Tech. (USA)**
Instruments and Experimental Techniques [Translation of: *Prib. Tekh. Eksp. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Instrum. India (India)**
Instruments India IMDA, A-32, Navyug Niwas, 167 Dr. D. Bhadkamkar Road, Bombay 400007, India.
- Instrum. Sci. Technol. (USA)**
Instrumentation Science and Technology Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Instrumentation (USA)**
Instrumentation Honeywell Inc., Fort Washington, Philadelphia, PA 19034, USA.
- Insur. Math. Econ. (Netherlands)**
Insurance Mathematics & Economics Elsevier Science Publishers B.V. (North-Holland), P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- Int. Appl. Mech. (USA)**
International Applied Mechanics [Translation of: *Prikl. Mekh. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Int. Astron. Union Circ. (USA)**
International Astronomical Union Circular IAU Central Telegram Bureau, Smithsonian Observatory, Cambridge, MA 02138, USA.
- Int. Broadcast Eng. (UK)**
International Broadcast Engineer International Trade Publications Ltd., Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, UK.
- Int. Bus. Equip. (Belgium)**
International Business Equipment Office Publications Inc., Rue Veydt 65, 1050 Brussels, Belgium.
- Int. Comet Q. (USA)**
International Comet Quarterly Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, MA 02138, USA.
- Int. Commun. Heat Mass Transf. (UK)**
International Communications in Heat and Mass Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. Forum Inf. Doc. (Russia)**
International Forum on Information and Documentation All-Union Institute of Scientific and Technical Information (VINITI), 125219 Moscow, Baltijskaya ul. 14, Russia.
- Int. Inf. Commun. Educ. (India)**
International Information, Communication and Education C-239 Indira Nagar, Lucknow-226016, India.
- Int. J. Adapt. Control Signal Process. (UK)**
International Journal of Adaptive Control and Signal Processing John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Adv. Manuf. Technol. (UK)**
International Journal of Advanced Manufacturing Technology Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godalming, Surrey GU7 3DJ, UK.

- Int. J. Algebra Comput. (Singapore)**
International Journal of Algebra and Computation World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Ambient Energy (UK)**
International Journal of Ambient Energy Ambient Press Ltd., P.O.Box 25, Lutterworth, Leics. LE17 4FF, UK.
- Int. J. Appl. Electromagn. Mater. (Netherlands)**
International Journal of Applied Electromagnetics in Materials IOS Press B.V., Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- Int. J. Appl. Expert Syst. (UK)**
International Journal of Applied Expert Systems Taylor Graham, 500 Chesham House, 150 Regent Street, London W1R 5FA, UK.
- Int. J. Appl. Softw. Technol. (Canada)**
International Journal of Applied Software Technology International Academic Publishing Co., Inc., 1025 McNicoll Avenue, Suite 201, Scarborough, Ont. M1W 3W6, Canada.
- Int. J. Approx. Reason. (USA)**
International Journal of Approximate Reasoning Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Int. J. Artif. Intell. Tools, Archit. Lang. Algorithms (Singapore)**
International Journal on Artificial Intelligence Tools (Architectures, Languages, Algorithms) World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Bank Mark. (UK)**
International Journal of Bank Marketing MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Int. J. Bifurcation Chaos Appl. Sci. Eng. (Singapore)**
International Journal of Bifurcation and Chaos in Applied Sciences and Engineering World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Bio-Med. Comput. (Ireland)**
International Journal of Bio-Medical Computing Elsevier Science Ireland Ltd., Bay 15, Shannon Industrial Estate, Shannon, Co. Clare, Ireland.
- Int. J. Circuit Theory Appl. (UK)**
International Journal of Circuit Theory and Applications John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
- Int. J. Climatol. (UK)**
International Journal of Climatology John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Clin. Monit. Comput. (Netherlands)**
International Journal of Clinical Monitoring and Computing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Int. J. Commun. Syst. (UK)**
International Journal of Communication Systems John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Comput. Adult Educ. Train. (UK)**
International Journal of Computers in Adult Education and Training MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Int. J. Comput. Appl. Technol. (Switzerland)**
International Journal of Computer Applications in Technology Inderscience Enterprises Ltd., World Trade Centre Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aéroport 15, Switzerland, Switzerland.
- Int. J. Comput. Geom. Appl. (Singapore)**
International Journal of Computational Geometry & Applications World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Comput. Integr. Manuf. (UK)**
International Journal of Computer Integrated Manufacturing Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Int. J. Comput. Math. (UK)**
International Journal of Computer Mathematics Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9HD, UK.
- Int. J. Comput. Simul. (USA)**
International Journal of Computer Simulation Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.
- Int. J. Comput. Vis. (Netherlands)**
International Journal of Computer Vision Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Amsterdam, Netherlands.
- Int. J. Contin. Eng. Educ. (Switzerland)**
International Journal of Continuing Engineering Education Inderscience Enterprises Ltd., World Trade Center Building, Avenue Louis Casai, Case Postale 306, CH-1215 Geneva Airport, Switzerland.
- Int. J. Control (UK)**
International Journal of Control Taylor and Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Int. J. Damage Mech. (USA)**
International Journal of Damage Mechanics Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.
- Int. J. Electr. Eng. Educ. (UK)**
International Journal of Electrical Engineering Education Manchester University Press, Oxford Road, Manchester M13 9NR, UK.
- Int. J. Electr. Power Energy Syst. (UK)**
International Journal of Electrical Power & Energy Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Electron. (UK)**
International Journal of Electronics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Int. J. Energy Res. (UK)**
International Journal of Energy Research John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
- Int. J. Eng. Educ. (Germany)**
International Journal of Engineering Education Tempus Publications, Berliner Tor 21, 20099 Hamburg, Germany.
- Int. J. Eng. Intell. Syst. Electr. Eng. Commun. (UK)**
International Journal of Engineering Intelligent Systems for Electrical Engineering and Communications CRL Publishing Ltd., 72 New Bond Street, London W1Y 9DD, UK.
- Int. J. Eng. Model. (Croatia)**
International Journal for Engineering Modelling Faculty of Civil Engineering, University of Split, Matice hrvatske 15, HR-21000 Split, Croatia.
- Int. J. Eng. Sci. (UK)**
International Journal of Engineering Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. Incorporates Letters in Applied & Engineering Sciences
- Int. J. Expert Syst. Res. Appl. (USA)**
International Journal of Expert Systems Research and Applications JAI Press Inc., 55 Old Post Road - No.2, P.O.Box 1678, Greenwich, CT 06836-1678, USA.
- Int. J. Fatigue (UK)**
International Journal of Fatigue Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Flexible Manuf. Syst. (Netherlands)**
International Journal of Flexible Manufacturing Systems Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Int. J. Forecast. (Netherlands)**
International Journal of Forecasting Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Int. J. Found. Comput. Sci. (Singapore)**
International Journal of Foundations of Computer Science World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Fract. (Netherlands)**
International Journal of Fracture Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Int. J. Gen. Syst. (UK)**
International Journal of General Systems Gordon and Breach Science Publishers Ltd., c/o STBS Ltd., P.O.Box 90, Reading RG1 8JL, UK.
- Int. J. Geogr. Inf. Syst. (UK)**
International Journal of Geographical Information Systems Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Int. J. Glob. Energy Issues (Switzerland)**
International Journal of Global Energy Issues Inderscience Enterprises Ltd., World Trade Center Building, Avenue Louis Casai, Case Postale 306, CH-1215 Geneva Airport, Switzerland.
- Int. J. Heat Mass Transf. (UK)**
International Journal of Heat and Mass Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. High Speed Comput. (Singapore)**
International Journal of High Speed Computing World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. High Speed Electron. Syst. (Singapore)**
International Journal of High Speed Electronics and Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Hum.-Comput. Interact. (USA)**
International Journal of Human-Computer Interaction Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.
- Int. J. Hum.-Comput. Stud. (UK)**
International Journal of Human-Computer Studies Academic Press, 24-28 Oval Road, London NW1 7DX, UK.

- Int. J. Hum. Factors Manuf. (USA)**
International Journal of Human Factors in Manufacturing John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- Int. J. Hydrog. Energy (UK)**
International Journal of Hydrogen Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Hydropower Dams (UK)**
International Journal on Hydropower & Dams Aqua-Media International, Westmead House, Westmead Road, Sutton, Surrey SM1 4JH, UK.
- Int. J. Hyperth. (UK)**
International Journal of Hyperthermia Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Int. J. Imaging Syst. Technol. (USA)**
International Journal of Imaging Systems and Technology John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- Int. J. Impact Eng. (UK)**
International Journal of Impact Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Inf. Manage. (UK)**
International Journal of Information Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Inf. Manage. Sci. (Taiwan)**
International Journal on Information and Management Sciences Graduate Institute of Management Sciences, Room 412, Tamkang University, Taipei, Taiwan 10606, Taiwan.
- Int. J. Infrared Millim. Waves (USA)**
International Journal of Infrared and Millimeter Waves Plenum Publishing Co., 233 Spring Street, New York, NY 10013, USA.
- Int. J. Intell. Coop. Inf. Syst. (Singapore)**
International Journal of Intelligent & Cooperative Information Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Intell. Syst. (USA)**
International Journal of Intelligent Systems John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10011, USA.
- Int. J. Intell. Syst. Account. Financ. Manage. (UK)**
International Journal of Intelligent Systems in Accounting, Finance and Management John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Mass Spectrom. Ion Process. (Netherlands)**
International Journal of Mass Spectrometry and Ion Processes Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Int. J. Mater. Prod. Technol. (Switzerland)**
International Journal of Materials & Product Technology Inderscience Enterprises Ltd., World Trade Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aéroport, Switzerland.
- Int. J. Mech. Sci. (UK)**
International Journal of Mechanical Sciences Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Microcircuits Electron. Packag. (USA)**
International Journal of Microcircuits and Electronic Packaging International Society for Hybrid Microelectronics, The Microelectronics Society, 1850 Centennial Park Drive, Suite 105, Reston, VA 22091, USA.
- Int. J. Microgr. Opt. Technol. (UK)**
International Journal of Micrographics and Optical Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Microw. Millim.-Wave Comput.-Aided Eng. (UK)**
International Journal of Microwave and Millimeter-Wave Computer-Aided Engineering John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Mini Microcomput. (USA)**
International Journal of Mini and Microcomputers Acta Press, P.O.Box 2481, Anaheim, CA 92804, USA.
- Int. J. Mod. Phys. A (Singapore)**
International Journal of Modern Physics A World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O. Box 128, Singapore 9128, Singapore.
- Int. J. Mod. Phys. B (Singapore)**
International Journal of Modern Physics B World Scientific, Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Mod. Phys. C, Phys. Comput. (Singapore)**
International Journal of Modern Physics C (Physics and Computers) World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Mod. Phys. D (Singapore)**
International Journal of Modern Physics D World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Mod. Phys. E (Singapore)**
International Journal of Modern Physics E World Scientific Publishing Co. Pte., Farrer Road, Singapore 9128, Singapore.
- Int. J. Model. Simul. (USA)**
International Journal of Modelling and Simulation IASTED, P.O. Box 2481, Anaheim, CA 92814, USA.
- Int. J. Multiph. Flow (UK)**
International Journal of Multiphase Flow Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Netw. Manage. (UK)**
International Journal of Network Management John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Neural Syst. (Singapore)**
International Journal of Neural Systems World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Non-Linear Mech. (UK)**
International Journal of Non-Linear Mechanics Elsevier Science Ltd., The Boulevard, Langford Lane Kidlington, Oxford OX5 1GB, UK.
- Int. J. Numer. Anal. Methods Geomech. (UK)**
International Journal for Numerical and Analytical Methods in Geomechanics John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
- Int. J. Numer. Methods Eng. (UK)**
International Journal for Numerical Methods in Engineering John Wiley and Sons Ltd., Baffins Lane, Chichester, Sussex, PO19 1UD, UK.
- Int. J. Numer. Methods Fluids (UK)**
International Journal for Numerical Methods in Fluids John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Numer. Methods Heat Fluid Flow (UK)**
International Journal of Numerical Methods for Heat & Fluid Flow Pineridge Press Ltd., 54 Newton Road, Mumbles, Swansea SA3 4BQ, UK.
- Int. J. Numer. Model., Electron. Netw. Devices Fields (UK)**
International Journal of Numerical Modelling: Electronic Networks, Devices and Fields John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Int. J. Occup. Saf. Ergon. (USA)**
International Journal of Occupational Safety and Ergonomics Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.
- Int. J. Oper. Prod. Manage. (UK)**
International Journal of Operations & Production Management MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Int. J. Optoelectron. (UK)**
International Journal of Optoelectronics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
Now Incorporating Optical Computing & Processing
- Int. J. Parallel Program. (USA)**
International Journal of Parallel Programming Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- Int. J. Pattern Recognit. Artif. Intell. (Singapore)**
International Journal of Pattern Recognition and Artificial Intelligence World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Int. J. Phys. Distrib. Logist. Manage. (UK)**
International Journal of Physical Distribution & Logistics Management MCB University Press Ltd., 60-62 Toller Lane, Bradford BD8 9BY, UK.
- Int. J. Plast. (UK)**
International Journal of Plasticity Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Power Energy Syst. (USA)**
International Journal of Power and Energy Systems IASTED, P.O.Box 2481, Anaheim, CA 92814, USA.
- Int. J. Press. Vessels Pip. (UK)**
International Journal of Pressure Vessels and Piping Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Int. J. Prod. Econ. (Netherlands)**
International Journal of Production Economics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Int. J. Prod. Res. (UK)**
International Journal of Production Research Taylor & Francis Ltd., Rankine Road, Basingstoke, Hants. RG24 0PR, UK.

Int. J. Proj. Manage. (UK)

International Journal of Project Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Quantum Chem. (USA)

International Journal of Quantum Chemistry John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10016, USA.

Int. J. Quantum Chem. Quantum Biol. Symp. (USA)

International Journal of Quantum Chemistry, Quantum Biology Symposium [Issued with: *Int. J. Quantum Chem. (USA)*]

Int. J. Quantum Chem. Quantum Chem. Symp. (USA)

International Journal of Quantum Chemistry, Quantum Chemistry Symposia [Issued with: *Int. J. Quantum Chem. (USA)*]

Int. J. Radiat. Biol. (UK)

International Journal of Radiation Biology Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

Int. J. Radiat. Oncol. Biol. Phys. (UK)

International Journal of Radiation Oncology Biology Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Radioact. Mater. Transp. (UK)

International Journal of Radioactive Materials Transport Nuclear Technology Publishing, P.O.Box 7, Ashford, Kent TN23 1YW, UK.

Int. J. Rapid Solidif. (UK)

International Journal of Rapid Solidification A B Academic Publishers, P.O.Box 42, Bicester, Oxon OX6 7NW, UK.

Int. J. Refract. Hard Met. (UK)

International Journal of Refractory & Hard Metals Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Refrig. (UK)

International Journal of Refrigeration Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Remote Sens. (UK)

International Journal of Remote Sensing Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

Int. J. Retail Distrib. Manage. (UK)

International Journal of Retail & Distribution Management MCB University Press Ltd., 62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Int. J. Robot. Autom. (USA)

International Journal of Robotics & Automation IASTED, 1811 West Katella Avenue, Suite 101, Anaheim, CA 92804, USA.

Int. J. Robot. Res. (USA)

International Journal of Robotics Research MIT Press, 55 Hayward Street, Cambridge, MA 02142, USA.

Int. J. Robust Nonlinear Control (UK)

International Journal of Robust and Nonlinear Control John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Satell. Commun. (UK)

International Journal of Satellite Communications John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Int. J. Self-Propag. High-Temp. Synth. (USA)

International Journal of Self-Propagating High-Temperature Synthesis Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Int. J. Softw. Eng. Knowl. Eng. (Singapore)

International Journal of Software Engineering and Knowledge Engineering World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Int. J. Sol. Energy (Switzerland)

International Journal of Solar Energy Harwood Academic Publishers GmbH, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Int. J. Solids Struct. (UK)

International Journal of Solids and Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Int. J. Supercomput. Appl. High Perform. Comput. (USA)

International Journal of Supercomputer Applications and High Performance Computing MIT Press, 55 Hayward Street, Cambridge, MA 02142, USA.

Int. J. Syst. Sci. (UK)

International Journal of Systems Science Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

Int. J. Technol. Des. Educ. (Netherlands)

International Journal of Technology and Design Education Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Int. J. Technol. Manage. (Switzerland)

International Journal of Technology Management Inderscience Enterprises Ltd., World Trade Center Building, 110 Avenue Louis Casai, Case Postale 306, CH 1215 Geneva-Aéroport, Switzerland.

Int. J. Theor. Phys. (USA)

International Journal of Theoretical Physics Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Int. J. Thermophys. (USA)

International Journal of Thermophysics Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Int. J. Veh. Des. (Switzerland)

International Journal of Vehicle Design Inderscience Enterprises Ltd., World Trade Center Building, 110 Avenue Louis Casai, Case Postale 306, CH-1215 Geneva-Aéroport, Switzerland.

Int. J. Virtual Real. (USA)

International Journal of Virtual Reality IPI Press, 2608 N. Cascade Avenue, Colorado Springs, CO 80907, USA.

Int. J. Wirel. Inf. Netw. (USA)

International Journal of Wireless Information Networks Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Int. Mater. Rev. (UK)

International Materials Reviews Institute of Metals, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Int. Power Gener. (UK)

International Power Generation International Trade Publications Ltd., Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, UK.

Int. Water Power Dam Constr. (UK)

International Water Power & Dam Construction IPC Electrical-Electronic Press Ltd., Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

InTech (USA)

InTech Instrument Society of America, 67 Alexander Drive, P.O.Box 12277, Research Triangle Park, NC 27709, USA.

Integr. Comput.-Aided Eng. (USA)

Integrated Computer-Aided Engineering John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158-0012, USA.

Integr. Ferroelectr. (UK)

Integrated Ferroelectrics Gordon and Breach Science Publishers, P.O.Box 197, London WC2E 9PX, UK.

Integr. Manuf. Syst. (UK)

Integrated Manufacturing Systems MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Integr. VLSI J. (Netherlands)

Integration, The VLSI Journal Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Intell. Tutor. Media (UK)

Intelligent Tutoring Media Intellects Books, 108-110 London Road, Oxford OX3 9AW, UK.

Interact. Comput. (UK)

Interacting with Computers Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Interactions (USA)

Interactions Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Interface, Comput. Educ. Q. (USA)

Interface: The Computer Education Quarterly Mitchell Publishing Inc., 55 Penny Lane, Suite 103, Watsonville, CA 95076, USA.

Interface Sci. (Netherlands)

Interface Science Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Interfaces (USA)

Interfaces Institute of Management Sciences, 290 Westminster Street, Providence, RI 02903, USA.

Interlend. Doc. Supply (UK)

Interlending & Document Supply MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Intern. Audit. (USA)

Internal Auditor Institute of Internal Auditors Inc., 249 Maitland Avenue, Altamonte Springs, FL 32701, USA.

Internet Res. (UK)

Internet Research MCB University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Internetwork., Res. Exper. (UK)

Internetworking: Research and Experience John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Inverse Probl. (UK)

Inverse Problems IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Inz. Chem. Proces. (Poland)

Inżynieria Chemiczna i Procesowa Wydawnictwo Politechniki Wrocławskiej, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland.

Inzh.-Fiz. Zh. (Byelorussia)

Inzhenerno-Fizicheskii Zhurnal [English translation in: *J. Eng. Phys. Thermophys. (USA)*] Akademiya Nauk Belarusi, 220072, 15 P. Browla str., Minsk, Byelorussia.

INSPEC coverage is from English translation

IPB Bul. Stiint. Polytech. Inst. Buchar. Sci. Bull. Chem. Mater. Sci. (Romania)

IPB Buletin Stiintific, Polytechnic Institute of Bucharest, Scientific Bulletin, Chemistry and Materials Science Splaiul Independentei 313, Sector 6, 77206 Bucuresti, Romania.

IPB Bul. Stiint. Polytech. Inst. Buchar. Sci. Bull. Electr. Eng. (Romania)

IPB Buletin Stiintific, Polytechnic Institute of Bucharest Scientific Bulletin, Electrical Engineering Splaiul Independentei 313, 77206 Bucuresti, Romania.

IPB Stiint. Polytech. Inst. Buchar. Sci. Bull. Mech. Eng. (Romania)

IPB Buletin Stiintific, Polytechnic Institute of Bucharest Scientific Bulletin, Mechanical Engineering Splaiul Independentei 313, 77206 Bucuresti, Romania.

Ir. Astron. J. (UK)

Irish Astronomical Journal Armagh Observatory, Armagh BT61 9DG, UK.

Ir. Comput. (Ireland)

Irish Computer Computer Publications of Ireland Ltd., Computer House, 66 Patrick Street, Dun Laoghaire, Co. Dublin, Ireland.

Iron Steel Eng. (USA)

Iron and Steel Engineer Association of Iron & Steel Engineers, Suite 2350, Three Gateway Centre, Pittsburgh, PA 15222, USA.

IS Audit Control J. (USA)

IS Audit & Control Journal EDP Auditors Association Inc., 3701 Algonquin Road, Rolling Meadows, IL 60008, USA.

ISA Trans. (Netherlands)

ISA Transactions Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ishikawajima-Harima Eng. Rev. (Japan)

Ishikawajima-Harima Engineering Review Ishikawajima-Harima Heavy Industries Co. Ltd., 2-16 Toyosu 3-chome, Koto-ku, Tokyo 135, Japan.

ISIS (USA)

ISIS University of Chicago Press, 5720 S. Woodlawn Avenue, Chicago, IL 60637, USA.

Not covered during the period Sept. 1980 to Dec. 1990

Isot. Radiat. Res. (Egypt)

Isotope and Radiation Research Middle Eastern Regional Isotope Centre for the Arab Countries, Sh. Malaeb El-Gamaa, Dokki 12311, Cairo, Egypt.

ISPRS J. Photogramm. Remote Sens. (Netherlands)

ISPRS Journal of Photogrammetry and Remote Sensing Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Isr. J. Chem. (Israel)

Israel Journal of Chemistry Laser Pages Publishing (1992) Ltd., P.O.Box 50257, Jerusalem 91502, Israel.

Isr. J. Technol. (Israel)

Israel Journal of Technology Weizmann Science Press, P.O. Box 801, Jerusalem 91000, Israel.

Issues (UK)

Issues PA Consulting Group, Bowater House East, 68 Knightsbridge, London SW1X 7LJ, UK.

IT Dir. (UK)

IT Directions Siemens Nixdorf Information Systems Ltd., Siemens House, Oldbury, Bracknell, Berks. RG12 8FZ, UK.

ITG-Fachber. (Germany)

ITG-Fachberichte VDE-Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.

IT+TI Informationtech. Tech. Inf. (Germany)

IT+TI Informationstechnik und Technische Informatik R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.

IVHS J. (UK)

IVHS Journal Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading, Berks. RG1 8JL, UK.

IWATSU Tech. Rep. (Japan)

IWATSU Technical Report IWATSU Electric Co. Ltd., 1-7-41 Kugayama Suginami-ku, Tokyo 168, Japan.

Izmer. Tekh. (Russia)

Izmeritel'naya Tekhnika [English translation in: *Meas. Tech. (USA)*] Izdatel'stvo Standartov, Moskva. Editorial address: 117049 Moskva, Leninskii Pr. 9, Russia.

INSPEC coverage is from English translation

Izotoptech. Diagn. (Hungary)

Izotoptekhnika, Diagnosztika Izotopkutató Intézet, Budapest 1525, Pf.77, Hungary.

Izv. Akad. Nauk Arm. Fiz. (Armenia)

Izvestiya Akademii Nauk Armenii, Fizika [English translation in: *J. Contemp. Phys. (USA)*] Akademii Nauk Armenii, Erevan, Armenia.

INSPEC coverage is from English translation

Izv. Krym. Astrofiz. Obs. (Russia)

Izvestiya Krymskoi Astrofizicheskoi Observatorii [English translation in: *Bull. Crime. Astrophys. Obs. (USA)*] Izdatel'stvo 'Nauka', 103717 Moskva, Podmosenskii 21, Russia.

INSPEC coverage is from English translation

Izv. Ross. Akad. Nauk, Ser. Fiz. (Russia)

Izvestiya Rossiiskoi Akademii Nauk. Seriya Fizicheskaya [English translation in: *Bull. Russ. Acad. Sci., Phys. (USA)*] Russian Academy of Sciences, Moscow, Russia.

INSPEC coverage is from English translation

Izv. Russ. Acad. Sci. Phys. Solid Earth (USA)

Izvestiya Russian Academy of Sciences, Physics of the Solid Earth [Translation of: *Russ. Akad. Nauk Fiz. Zemli (Russia)*] American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

Izv. Vyssh. Uchebn. Zaved. Aviat. Tekh. (Russia)

Izvestiya Vysshikh Uchebnykh Zavedenii, Aviatcionnaya Tekhnika [English translation in: *Sov. Aeronaut. (USA)*] G. Kaeanya, K. Marksa 10, Kasaskii Aviatcionnyu Institut, Russia.

INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Elektromekh. (Russia)

Izvestiya Vysshikh Uchebnykh Zavedenii, Elektromekhanika 346400 Novocherkassk, ul. Prosveshcheniya 132, Moskva, Russia.

Izv. Vyssh. Uchebn. Zaved. Energ. (Byelorussia)

Izvestiya Vysshikh Uchebnykh Zavedenii, Energetika Belorusskii Politekhnikeskii Institut, Minsk, Leninskii Prosp. 65, Byelorussia.

Izv. Vyssh. Uchebn. Zaved. Fiz. (Russia)

Izvestiya Vysshikh Uchebnykh Zavedenii, Fizika [English translation in: *Russ. Phys. J. (USA)*] Higher Education Institutes, Tomsk, Russia.

INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Radioelektron. (Ukraine)

Izvestiya Vysshikh Uchebnykh Zavedenii, Radioelektronika [English translation in: *Radioelectron. Commun. Syst. (USA)*] Kievskii Ordena Lenina Politekhnikeskii Institut, 252056 Kiev 56, Brest-Litovskii Prospekt 39, Ukraine.

INSPEC coverage is from English translation

Izv. Vyssh. Uchebn. Zaved. Radiofiz. (Russia)

Izvestiya Vysshikh Uchebnykh Zavedenii, Radiofizika [English translation in: *Radiophys. Quantum Electron. (USA)*] Gor'kovskiy Universitet G. Gor'kiy, ul. Lyadova 25, Russia.

INSPEC coverage is from English translation

J. A (Belgium)

Journal A Koninklijke Vlaamse Ingenieurs-Vereniging, vzw Desguilei 214, B-2018 Antwerp, Belgium.

J. Acoust. Emiss. (USA)

Journal of Acoustic Emission Acoustic Emission Group, Box 364, 308 Westwood Boulevard, Los Angeles, CA 90024-1647, USA.

J. Acoust. Soc. Am. (USA)

Journal of the Acoustical Society of America Published for the Acoustical Society of America through the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

J. Acoust. Soc. Jpn. (E) (Japan)

Journal of the Acoustical Society of Japan (E) Ikeda-Building, 2-7-7 Yoyogi, Shibuya-ku, Tokyo 151, Japan.

J. Acoust. Soc. Jpn. (Japan)

Journal of the Acoustical Society of Japan Ikeda Building, 2-7-7 Yoyogi, Shibuya-ku, Tokyo 151, Japan.

J. Adhes. Sci. Technol. (Netherlands)

Journal of Adhesion Science and Technology VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.

J. Aerosol Sci. (UK)

Journal of Aerosol Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Afr. Earth Sci. (UK)

Journal of African Earth Sciences Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Agric. Food Inf. (USA)

Journal of Agricultural & Food Information Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.

J. Algebr. Comb. (Netherlands)

Journal of Algebraic Combinatorics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Algorithms (USA)

Journal of Algorithms Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

- J. Alloys Compd. (Switzerland)**
Journal of Alloys and Compounds Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
- J. Am. Assoc. Var. Star Obs. (USA)**
Journal of the American Association of Variable Star Observers 25 Birch Street, Cambridge, MA 02138, USA.
- J. Am. Ceram. Soc. (USA)**
Journal of the American Ceramic Society 735 Ceramic Drive, Westerville, OH 43081-6136, USA.
Incorporating Advanced Ceramic Materials and Communications
- J. Am. Chem. Soc. (USA)**
Journal of the American Chemical Society 1155 Sixteenth Street N.W., Washington, DC 20036, USA.
- J. Am. Helicopter Soc. (USA)**
Journal of the American Helicopter Society 217 N. Washington Street, Alexandria, VA 22314, USA.
- J. Am. Soc. Inf. Sci. (USA)**
Journal of the American Society for Information Science Published for the American Society for Information Science by John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Am. Soc. Mass Spectrom. (USA)**
Journal of the American Society for Mass Spectrometry Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- J. Appl. Crystallogr. (Denmark)**
Journal of Applied Crystallography Munksgaard International Booksellers and Publishers Ltd., 35 Norre Sogade, DK 1370 Kobenhavn K, Denmark.
- J. Appl. Electrochem. (UK)**
Journal of Applied Electrochemistry Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- J. Appl. Mech. Tech. Phys. (USA)**
Journal of Applied Mechanics and Technical Physics [Translation of: *Prikl. Mekh. Tekh. Fiz. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- J. Appl. Meteorol. (USA)**
Journal of Applied Meteorology American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
From Jan. 1983 - Dec. 1987 published under the title *Journal of Climate and Applied Meteorology*
- J. Appl. Phys. (USA)**
Journal of Applied Physics American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-299, USA.
- J. Appl. Probab. (UK)**
Journal of Applied Probability University of Sheffield, Department of Probability and Statistics, Sheffield, S3 7RH, UK.
- J. Appl. Spectrosc. (USA)**
Journal of Applied Spectroscopy [Translation of: *Zh. Prikl. Spektrosk. (Byelorussia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- J. Approx. Theory (USA)**
Journal of Approximation Theory Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Archit. Plan. Res. (USA)**
Journal of Architectural and Planning Research Locke Science Publishing Co. Inc., 117 West Harrison Building, Suite 640-L221, Chicago, IL 60605, USA.
- J. Artif. Intell. Educ. (USA)**
Journal of Artificial Intelligence in Education Association for the Advancement of Computing in Education (AACE), P.O.Box 2966, Charlottesville, VA 22902, USA.
- J. Artif. Intell. Res. (USA)**
Journal of Artificial Intelligence Research Morgan Kaufmann Publishers Inc., 340 Pine Street, Sixth Floor, San Francisco, CA 94104, USA.
- J. Artif. Neural Netw. (USA)**
Journal of Artificial Neural Networks Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648-9975, USA.
- J. Assam Sci. Soc. (India)**
Journal of the Assam Science Society Assam Science Society, Post Box No.78, Guwahati 781 001, India.
- J. Assoc. Comput. Mach. (USA)**
Journal of the Association for Computing Machinery Association for Computing Machinery, 1515 Broadway, New York, NY 10016, USA.
- J. Assoc. Explor. Geophys. (India)**
Journal of Association of Exploration Geophysicists Centre of Exploration Geophysics Building, Osmania University, Hyderabad 500 007, India.
- J. Astronaut. Sci. (USA)**
Journal of the Astronautical Sciences American Astronautical Society, 6352 Rolling Mill Place, Suite 102, Springfield, VA 22152, USA.
- J. Astrophys. Astron. (India)**
Journal of Astrophysics and Astronomy Indian Academy of Sciences, P.O.Box 8005, Bangalore 560080, India.
- J. At. Energy Soc. Jpn. (Japan)**
Journal of the Atomic Energy Society of Japan 1-1-13 Shimbashi, Minato-ku, Tokyo 105, Japan.
- J. Atmos. Ocean. Technol. (USA)**
Journal of Atmospheric and Oceanic Technology American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
- J. Atmos. Sci. (USA)**
Journal of the Atmospheric Sciences American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
- J. Atmos. Terr. Phys. (UK)**
Journal of Atmospheric and Terrestrial Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Audio Eng. Soc. (USA)**
Journal of the Audio Engineering Society 60 East 42nd Street, New York, NY 10165-2520, USA.
- J. Aust. Math. Soc. B, Appl. Math. (Australia)**
Journal of the Australasian Mathematical Society, Series B (Applied Mathematics) Mathematics Department, Australian National University, Canberra, ACT 0200, Australia.
- J. Australas. Ceram. Soc. (Australia)**
Journal of the Australasian Ceramic Society Published for the Australasian Ceramic Society by Trans Tech Publications Ltd., Trans Tech House, 4714 Aedermannsdorf, Switzerland.
- J. Autom. Chem. (UK)**
Journal of Automatic Chemistry Taylor & Francis Ltd., Rankine Road, Basingstoke, Hants. RG24 8PR, UK.
- J. Autom. Inf. Sci. (USA)**
Journal of Automation and Information Science [Translation of: *Avtomatika (Ukraine)*] Scripta Technica Inc., 7961 Eastern Avenue, Silver Spring, MD 20910, USA.
- J. Autom. Reasoning (Netherlands)**
Journal of Automated Reasoning Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- J. Behav. Decis. Mak. (UK)**
Journal of Behavioral Decision Making John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- J. Beijing Inst. Technol. (China)**
Journal of Beijing Institute of Technology Editorial Department, 7 Baishiqiao Lu., Beijing 100081, China.
- J. Beijing Univ. Aeronaut. Astronaut. (China)**
Journal of Beijing University of Aeronautics and Astronautics Beijing University of Aeronautics and Astronautics, No.37 Xueyuan road, Haidan District, Beijing 100 083, China.
- J. Biochem. Biophys. Methods (Netherlands)**
Journal of Biochemical and Biophysical Methods Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Bioenerg. Biomembr. (USA)**
Journal of Bioenergetics and Biomembranes Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Bioeng. (UK)**
Journal of Bioengineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Biol. Phys. (USA)**
Journal of Biological Physics Kluwer Academic Publishers Group, P.O.Box 358, Accord Station, Hingham, MA 02018-0358, USA.
- J. Biol. Rythms (USA)**
Journal of Biological Rythms Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.
- J. Biolumin. Chemilumin. (UK)**
Journal of Bioluminescence and Chemiluminescence John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- J. Biomech. (UK)**
Journal of Biomechanics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington Oxford OX5 1GB, UK.
- J. Birla Inst. Technol. Sci. (India)**
Journal of the Birla Institute of Technology and Science Birla Institute of Technology and Sciences, Pilani, Rajasthan, India.
- J. Br. Astron. Assoc. (UK)**
Journal of the British Astronomical Association Burlington House, Piccadilly, London, W1V 0NL, UK.
- J. Br. Interplanet. Soc. (UK)**
Journal of the British Interplanetary Society British Interplanetary Society, 27-29 South Lambeth Road, London SW8 1SZ, UK.
- J. Bus. Financ. Librariansh. (USA)**
Journal of Business & Finance Librarianship Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.

- J. Cell. Eng. Inc. Mol. Eng. (UK)**
Journal of Cellular Engineering Incorporating Molecular Engineering Published for the International Federation for Medical & Biological Engineering by Peter Peregrinus Ltd., Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- J. Cent.-South Inst. Min. Metall. (China)**
Journal of Central-South Institute of Mining and Metallurgy Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.
- J. Ceram. Soc. Jpn. (Japan)**
Journal of the Ceramic Society of Japan Nippon Seramikkusu Kyokai, 22-17 Hyakunin-cho 2-chome, Shinjuku-ku, Tokyo 169, Japan.
- J. Chem. Crystallogr. (USA)**
Journal of Chemical Crystallography Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Chem. Inf. Comput. Sci. (USA)**
Journal of Chemical Information and Computer Sciences American Chemical Society, 1115 Sixteenth Street, N.W., Washington, DC 20036, USA.
- J. Chem. Phys. (USA)**
Journal of Chemical Physics American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- J. Chem. Prakt. Chem., Chem.-Ztg. (Germany)**
Journal fuer Praktische Chemie, Chemiker-Zeitung Huthig GmbH-Johann Ambrosius Barth Verlag, Im Weiher 10, D-69121 Heidelberg, Germany.
- J. Chem. Soc. Faraday Trans. (UK)**
Journal of the Chemical Society Faraday Transactions Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, UK.
Formed by merger of Journal of the Chemical Society Faraday Transactions I and Journal of the Chemical Society Faraday Transactions II
- J. Chem. Thermodyn. (UK)**
Journal of Chemical Thermodynamics Academic Press Inc. (London) Ltd., 24-28 Oval Road, London NW1 7DX, UK.
- J. Chem. Vapor Depos. (USA)**
Journal of Chemical Vapor Deposition Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.
- J. Chin. Inst. Eng. (Taiwan)**
Journal of the Chinese Institute of Engineers 4th Floor, 2nd Section, Jen-Ai Road, Taipei 10019, Taiwan.
- J. Chin. Soc. Mech. Eng. (Taiwan)**
Journal of the Chinese Society of Mechanical Engineers 4F No.60, Sec. 2, Pa Te Road, Taipei 10401, Taiwan.
- J. Circuits Syst. Comput. (Singapore)**
Journal of Circuits, Systems and Computers World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- J. Clim. (USA)**
Journal of Climate American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
Supersedes in part: Journal of Climate and Applied Meteorology
- J. Clin. Comput. (USA)**
Journal of Clinical Computing 166 Morris Avenue, Buffalo, NY 14214, USA.
- J. Clin. Eng. (USA)**
Journal of Clinical Engineering Quest Publishing Co. Inc., 12107 Insurance Way, Hagerstown, MD 21740, USA.
- J. Cluster Sci. (USA)**
Journal of Cluster Science Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.
- J. Comb. Math. Comb. Comput. (Canada)**
Journal of Combinatorial Mathematics and Combinatorial Computing Charles Babbage Research Centre, P.O.Box 272, St. Norbert Postal Station, Winnipeg, Man. R3V 1L6, Canada.
- J. Comb. Theory A (USA)**
Journal of Combinatorial Theory, Series A Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Comb. Theory B (USA)**
Journal of Combinatorial Theory, Series B Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Commun. (Hungary)**
Journal on Communications Typotex Ltd., H-1015 Budapest, Batthyany u. 14, Hungary.
- J. Commun. Res. Lab. (Japan)**
Journal of the Communications Research Laboratory Communications Research Laboratory, Ministry of Posts and Telecommunications, Nukui-Kitamachi, 4 chome, Koganei-shi, Tokyo 184, Japan.
- J. Commun. Technol. Electron. (USA)**
Journal of Communications Technology and Electronics [Translation of: Radiotekh. Elektron. (Russia)] Scripta Technica Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Complexity (USA)**
Journal of Complexity Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887, USA.
- J. Compos. Mater. (USA)**
Journal of Composite Materials Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.
- J. Compos. Technol. Res. (USA)**
Journal of Composites Technology and Research American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, USA.
- J. Comput. Acoust. (Singapore)**
Journal of Computational Acoustics World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- J. Comput. Appl. Math. (Netherlands)**
Journal of Computational and Applied Mathematics Elsevier Science Publishers B.V., (North-Holland) P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Comput. Assist. Learn. (UK)**
Journal of Computer Assisted Learning Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.
- J. Comput.-Assist. Microsc. (USA)**
Journal of Computer-Assisted Microscopy Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.
- J. Comput. Assist. Tomogr. (USA)**
Journal of Computer Assisted Tomography Lippincott-Raven Publishers, 12107 Insurance Way, Hagerstown, MD 21740, USA.
- J. Comput. Chem. (USA)**
Journal of Computational Chemistry John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Comput. Child. Educ. (USA)**
Journal of Computing in Childhood Education Association for the Advancement of Computing in Education (AACE), P.O.Box 2966, Charlottesville, VA 22902, USA.
- J. Comput. Doc. (USA)**
Journal of Computer Documentation Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- J. Comput. Higher Educ. (USA)**
Journal of Computing in Higher Education Norris Publishers, P.O.Box 2593, Amherst, MA 01004-2593, USA.
- J. Comput. Inf. Syst. (USA)**
Journal of Computer Information Systems International Association for Computer Information Systems, Oklahoma State University, College of Business, Stillwater, OK 74078, USA.
- J. Comput. Inf. Technol. CIT (Croatia)**
Journal of Computing and Information Technology - CIT University Computing Centre, P.O.Box 741, J. Marchnica bb, 41000 Zagreb, Croatia.
- J. Comput. Math. (China)**
Journal of Computational Mathematics Science Press, 137 Chayoungmennei Street, Beijing, China.
- J. Comput. Math. Sci. Teach. (USA)**
Journal of Computers in Mathematics and Science Teaching Association for Computers in Mathematics and Science Teaching, P.O.Box 2966, Charlottesville, VA 22902, USA.
- J. Comput. Phys. (USA)**
Journal of Computational Physics Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Comput. Sci. Technol. (Engl. Lang. Ed.) (China)**
Journal of Computer Science and Technology (English Language Edition) Science Press, 16 Donghuangchenggen North Street, Beijing 100707, China.
- J. Comput. Secur. (Netherlands)**
Journal of Computer Security IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- J. Comput. Softw. Eng. (USA)**
Journal of Computer and Software Engineering Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648-9975, USA.
- J. Comput. Syst. Sci. (USA)**
Journal of Computer and System Sciences Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Comput. Syst. Sci. Int. (USA)**
Journal of Computer and Systems Sciences International [Translation of: Tekh. Kibern. (Russia)] Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
- J. Contemp. Phys. (USA)**
Journal of Contemporary Physics [Translation of: Izv. Akad. Nauk Arm. Fiz. (Armenia)] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- J. Cryptol. (USA)**
Journal of Cryptology Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

- J. Cryst. Growth (Netherlands)**
Journal of Crystal Growth Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Crystallogr. Soc. Jpn. (Japan)**
Journal of the Crystallographic Society of Japan Cosmos Hongo Bldg. 8F, 4-1-4 Hongo, Bunkyo-ku, Tokyo 113, Japan.
- J. Dalian Univ. Technol. (China)**
Journal of Dalian University of Technology Lingshui River, Dalian 116024, China.
- J. Database Manage. (USA)**
Journal of Database Management Idea Group Publishing, Olde Liberty Square, 4811 Jonestown Road, Suite 230, Harrisburg, PA 17109, USA.
- J. Des. Manuf. (UK)**
Journal of Design and Manufacturing Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- J. Differ. Equ. (USA)**
Journal of Differential Equations Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Doc. (UK)**
Journal of Documentation Aslib, The Association for Information Management, 20-24 Old Street, London EC1V 9AP, UK.
- J. Doc. Text Manage. (UK)**
Journal of Document and Text Management Taylor Graham Publishing, 500 Chesham House, 150 Regent Street, London W1R 5FA, UK.
- J. Dyn. Differ. Equ. (USA)**
Journal of Dynamics and Differential Equations Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.
- J. East China Inst. Chem. Technol. (China)**
Journal of East China Institute of Chemical Technology East China University of Chemical Technology, 130 Meilong Road, Shanghai 200237, China.
- J. Econ. Behav. Organ. (Netherlands)**
Journal of Economic Behavior and Organization Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- J. Econ. Dyn. Control (Netherlands)**
Journal of Economic Dynamics and Control Elsevier Science Publishers B.V., P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- J. Educ. Comput. Res. (USA)**
Journal of Educational Computing Research Baywood Publishing Co. Inc., 26 Austin Avenue, P.O.Box 337, Amityville, NY 11701, USA.
- J. Educ. Libr. Inf. Sci. (USA)**
Journal of Education for Library and Information Science Association for Library and Information Science Education, 4101 Lake Boone Trail, Suite 201, Raleigh, NC 27607, USA.
- J. Educ. Multimedia Hypermedia (USA)**
Journal of Educational Multimedia and Hypermedia Association for the Advancement of Computing in Education (AACE), P.O.Box 2966, Charlottesville, VA 22902, USA.
- J. Educ. Technol. Syst. (USA)**
Journal of Educational Technology Systems Baywood Publishing Co. Inc., 26 Austin Avenue, P.O.Box 337, Amityville, NY 11701, USA.
- J. Elast. (Netherlands)**
Journal of Elasticity Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Electr. Electron. Eng. Aust. (Australia)**
Journal of Electrical and Electronics Engineering, Australia Institution of Engineers, Australia, 11 National Circuit, Barton, A.C.T. 2600, Australia.
Formed by merger of Proceedings of the IREE Australia and Transactions of the Institution of Engineers, Australia, Electrical Engineering
- J. Electr. Eng. (Slovakia)**
Journal of Electrical Engineering Faculty of Electrical Engineering and Information Technology, Slovak Technical University, Ilkovicova 3, 812 19 Bratislava, Slovakia.
- J. Electroanal. Chem. (Switzerland)**
Journal of Electroanalytical Chemistry Elsevier Sequoia S.A., P.O.Box 564, CH-1001 Lausanne 1, Switzerland.
- J. Electrochem. Soc. (USA)**
Journal of the Electrochemical Society 4 Peters Brook Drive, P.O.Box 16495, Hooksett, NH 03106-6495, USA.
- J. Electrochem. Soc. India (India)**
Journal of the Electrochemical Society of India c/o Indian Institute of Science, Department of Metallurgy, Bangalore 560012, India.
- J. Electromagn. Waves Appl. (Netherlands)**
Journal of Electromagnetic Waves and Applications VSP BV, P.O.Box 346, 3700 AH Zeist, Netherlands.
- J. Electron. Def. (USA)**
Journal of Electronic Defense Published for the Association of Old Crows by Horizon House-Microwave Inc., The AOC Building, 1000 N. Payne Street, Alexandria, VA 22314-1696, USA.
- J. Electron Devices (China)**
Journal of Electron Devices Southeast University, Nanjing 210096, China.
- J. Electron. Imaging (USA)**
Journal of Electronic Imaging SPIE-The Society of Photo-Optical Instrumentation Engineers, 1000 20th Street, Bellingham, WA 98225, USA.
- J. Electron. Manuf. (UK)**
Journal of Electronics Manufacturing Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- J. Electron. Mater. (USA)**
Journal of Electronic Materials TMS, 420 Commonwealth Drive, Warrendale, PA 15086, USA.
- J. Electron Microsc. (Japan)**
Journal of Electron Microscopy Japanese Society of Electron Microscopy, c/o Center for Academic Publications Japan, 4-16 Yayoi 2-chome, Bunkyo-ku, Tokyo 113, Japan.
- J. Electron Spectrosc. Relat. Phenom. (Netherlands)**
Journal of Electron Spectroscopy and Related Phenomena Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Electron. Test., Theory Appl. (Netherlands)**
Journal of Electronic Testing: Theory and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Electrostat. (Netherlands)**
Journal of Electrostatics Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- J. End User Comput. (USA)**
Journal of End User Computing Idea Group Publishing, Olde Liberty Square, 4811 Jonestown Road, Suite 230, Harrisburg, PA 17109, USA.
- J. Eng. Des. (UK)**
Journal of Engineering Design Carfax Publishing Co., P.O.Box 25, Abingdon, Oxon. OX14 3UE, UK.
- J. Eng. Math. (Netherlands)**
Journal of Engineering Mathematics Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Eng. Phys. Thermophys. (USA)**
Journal of Engineering Physics and Thermophysics [Translation of: *Inzh.-Fiz. Zh. (Byelorussia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- J. Eng. Technol. Manage. (Netherlands)**
Journal of Engineering and Technology Management Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Environ. Radioact. (UK)**
Journal of Environmental Radioactivity Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Eur. Ceram. Soc. (UK)**
Journal of the European Ceramic Society Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Exp. Theor. Artif. Intell. (UK)**
Journal of Experimental and Theoretical Artificial Intelligence Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- J. Exp. Theor. Phys. (USA)**
Journal of Experimental and Theoretical Physics [Translation of: *Zh. Eksp. Teor. Fiz. (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- J. Fac. Eng. Chiba Univ. (Japan)**
Journal of the Faculty of Engineering, Chiba University 1-33 Yayoi-cho, Chiba-shi, Chiba 280, Japan.
- J. Fac. Eng. Ibaraki Univ. (Japan)**
Journal of the Faculty of Engineering, Ibaraki University Ibaraki University, 4-12-1 Naka-Narusawa, Hitachi-shi, Ibaraki 316, Japan.
- J. Fac. Eng. Shinshu Univ. (Japan)**
Journal of the Faculty of Engineering, Shinshu University Nagano, Japan.
- J. Fac. Eng. Univ. Tokyo A (Japan)**
Journal of the Faculty of Engineering, University of Tokyo, Series A 3-1, 7-Chome, Hongo, Bunkyo-ku, Tokyo 113, Japan.
- J. Fac. Eng. Univ. Tokyo B (Japan)**
Journal of the Faculty of Engineering, University of Tokyo, Series B 3-1, 7-Chome, Hongo, Bunkyo-ku, Tokyo 113, Japan.
- J. Fiz. Malays. (Malaysia)**
Jurnal Fizik Malaysia Malaysian Institute of Physics, c/o Jabatan Fizik, Universiti Malaya, Kuala Lumpur 22-11, Malaysia.
- J. Fluid Control (USA)**
Journal of Fluid Control Delridge Publishing Co., Post Office Box 160817, Cupertino, CA 95016-0817, USA.

- J. Fluid Mech. (UK)**
Journal of Fluid Mechanics Cambridge University Press, The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK.
- J. Franklin Inst. (UK)**
Journal of the Franklin Institute Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Frict. Wear (USA)**
Journal of Friction and Wear [Translation of: *Trenie Iznos (Byelorussia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- J. Funct. Anal. (USA)**
Journal of Functional Analysis Academic Press Inc., 6722 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Funct. Program. (UK)**
Journal of Functional Programming Cambridge University Press, Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.
- J. Fusion Energy (USA)**
Journal of Fusion Energy Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Gen. Philos. Sci. (Netherlands)**
Journal for General Philosophy of Science Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Geodyn. (UK)**
Journal of Geodynamics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Geol. (USA)**
Journal of Geology University of Chicago Press, 5720 S. Woodlawn Avenue, Chicago, IL 60637, USA.
- J. Geol. Soc. (UK)**
Journal of Geological Society Geological Society, Burlington House, Piccadilly, London W1V 0JU, UK.
- J. Geom. Phys. (Netherlands)**
Journal of Geometry and Physics Elsevier Science Publishers B.V., North-Holland, P.O.Box 103, 1000 AC Amsterdam, Netherlands.
- J. Geomagn. Geoelectr. (Japan)**
Journal of Geomagnetism and Geoelectricity Terra Scientific Publishing Co., 302 Jiyugaoka-Komatsu Bldg., 24-17 Midorigaoka 2-chome, Meguro-ku, Tokyo 152, Japan.
- J. Geophys. Res. (USA)**
Journal of Geophysical Research American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- J. Glob. Inf. Manage. (USA)**
Journal of Global Information Management Idea Group Publishing, Olde Liberty Square, Suite 230, 4811 Jonestown Road, Harrisburg, PA 17109, USA.
- J. Gov. Inf. (USA)**
Journal of Government Information Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- J. Graph Theory (USA)**
Journal of Graph Theory John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Grey Syst. (UK)**
Journal of Grey Systems Sci-Tech Information Services, P.O.Box 991, Windsor, Berks. SL4 4FR, UK.
- J. Gt. Lakes Res. (USA)**
Journal of Great Lakes Research International Association for Great Lakes Research, 2200 Bonisteel Boulevard, University of Michigan, Ann Arbor, MI 48109, USA.
- J. Guid. Control Dyn. (USA)**
Journal of Guidance, Control, and Dynamics American Institute of Aeronautics and Astronautics, 370 L'Enfant Promenade, S.W., Washington, DC 20024-2518, USA.
- J. Harbin Inst. Technol. (China)**
Journal of the Harbin Institute of Technology Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.
- J. Hard Mater. (UK)**
Journal of Hard Materials IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. High Speed Netw. (Netherlands)**
Journal of High Speed Networks IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- J. Horol. Inst. Jpn. (Japan)**
Journal of the Horological Institute of Japan Nihon-Gakkai Jim-Center Building, 2-4-16 Yayoi, Bunkyo-ku, Tokyo 113, Japan.
- J. Hosp. Leis. Mark. (USA)**
Journal of Hospitality & Leisure Marketing Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
Copies are available from Haworth Document Delivery Center at Haworth Press Inc
- J. Huazhong (Cent. China) Univ. Sci. Technol. (China)**
Journal of Huazhong (Central China) University of Science and Technology 151 Luoyu Road, Wuhan, Hubei, China.
- J. Huazhong Inst. Technol. (Engl. Ed.) (China)**
Journal of Huazhong Institute of Technology (English Edition) Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.
- J. IES (USA)**
Journal of the IES Institute of Environmental Sciences, 940 East Northwest Highway, Mount Prospect, IL 60056, USA.
- J. Illum. Eng. Inst. Jpn. (Japan)**
Journal of the Illuminating Engineering Institute of Japan 1-7-1, Yurakucho, 1-chome, Chiyodaku, Tokyo 100, Japan.
- J. Illum. Eng. Soc. (USA)**
Journal of the Illuminating Engineering Society Illuminating Engineering Society of North America, 120 Wall Street, 17th Floor, New York, NY 10005-4001, USA.
Supersedes in part: *Illuminating Engineering*
- J. Imaging Sci. Technol. (USA)**
Journal of Imaging Science and Technology Society for Imaging Science and Technology, 7003 Kilworth Lane, Springfield, VA 22151, USA.
Formed by merger of *Journal of Imaging Science* and *Journal of Imaging Technology*
- J. Indian Inst. Sci. (India)**
Journal of the Indian Institute of Science Bangalore 560012, India.
- J. Inf. Netw. (UK)**
Journal of Information Networking Taylor Graham Publishing, 500 Chesham House, 150 Regent Street, London W1R 5FA, UK.
- J. Inf. Optim. Sci. (India)**
Journal of Information & Optimization Sciences Analytic Publishing Co., F-23 Model Town, Delhi-110009, India.
- J. Inf. Rec. Mater. (Germany)**
Journal of Information Recording Materials Akademie-Verlag, Leipziger Strasse 3-4, P.O.Box 1233, O-1086 Berlin, Germany.
- J. Inf. Sci. (UK)**
Journal of Information Science Bowker-Saur, Maypole House, Maypole Road, East Grinstead, West Sussex RH19 1HH, UK.
- J. Inf. Sci. Eng. (Taiwan)**
Journal of Information Science and Engineering Institute of Information Science, Academia Sinica, Nanking, Taipei 11529, Taiwan.
- J. Inf. Syst. (USA)**
Journal of Information Systems American Accounting Association, 5717 Bessie Drive, Sarasota, FL 34233, USA.
- J. Inf. Technol. (UK)**
Journal of Information Technology Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- J. Infrared Millim. Waves (China)**
Journal of Infrared and Millimeter Waves Science Press, 16 Donghuangchenggen North Street, Beijing 100 707, China.
- J. Inst. Electr. Eng. Jpn. (Japan)**
Journal of the Institute of Electrical Engineers of Japan 1-12-1 Yurakucho, Chiyoda-ku, Tokyo 100, Japan.
Journal not covered for the period Jan. 1972 to Dec. 1990
- J. Inst. Electron. Inf. Commun. Eng. (Japan)**
Journal of the Institute of Electronics, Information and Communication Engineers Kikai-Shinko-Kaikan Bldg., 5-8 Shibakoen 3 chome, Minato-ku, Tokyo 105, Japan.
- J. Inst. Electron. Telecommun. Eng. (India)**
Journal of the Institution of Electronics and Telecommunication Engineers Institution of Electronics & Telecommunication Engineers, 2 Institutional Area, Lodi Road, New Delhi 110003, India.
- J. Inst. Energy (UK)**
Journal of the Institute of Energy 18 Devonshire Street, Portland Place, London W1N 2AU, UK.
- J. Inst. Eng. (India) Electr. Eng. Div. (India)**
Journal of the Institution of Engineers (India) Electrical Engineering Division 8 Gokhale Road, Calcutta 700020, India.
- J. Inst. Eng. (India) Electron. Telecommun. Eng. Div. (India)**
Journal of the Institution of Engineers (India) Electronics and Telecommunication Engineering Division 8 Gokhale Road, Calcutta 700020, India.
- J. Inst. Eng. (India) Interdiscip. Panels (India)**
Journal of the Institution of Engineers (India), Interdisciplinary Panels 8 Gokhale Road, Calcutta 700 202, India.
- J. Inst. Eng. (India) Mech. Eng. Div. (India)**
Journal of the Institution of Engineers (India) Mechanical Engineering Division 8 Gokhale Road, Calcutta 700020, India.
- J. Inst. Eng. (India) Metall. Mater. Sci. Div. (India)**
Journal of the Institution of Engineers (India), Metallurgy & Material Science Division 8 Gokhale Road, Calcutta 700 020, India.
- J. Inst. Image Electron. Eng. Jpn. (Japan)**
Journal of the Institute of Image Electronics Engineers of Japan Gazo Denshi Gakkai, CASA Meguro 505, 2-21-27 Shimo-Meguro, Meguro-ku, Tokyo 153, Japan.

- J. Inst. Telev. Eng. Jpn. (Japan)**
Journal of the Institute of Television Engineers of Japan Kikai-Shinko Building, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105, Japan.
- J. Intell. Inf. Syst., Integr. Artif. Intell. Database Technol. (Netherlands)**
Journal of Intelligent Information Systems: Integrating Artificial Intelligence and Database Technologies Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Intell. Manuf. (UK)**
Journal of Intelligent Manufacturing Chapman and Hall Ltd., 2-6 Boundary Row, London SE1 8HN, UK.
- J. Intell. Mater. Syst. Struct. (USA)**
Journal of Intelligent Material Systems and Structures Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.
- J. Intell. Robot. Syst., Theory Appl. (Netherlands)**
Journal of Intelligent and Robotic Systems: Theory and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Intell. Syst. (UK)**
Journal of Intelligent Systems Freund Publishing House Ltd., Suite 500, Chesham House, 150 Regent Street, London W1R 5FA, UK.
- J. Interlibr. Loan Doc. Deliv. Inf. Supply (USA)**
Journal of Interlibrary Loan, Document Delivery & Information Supply Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- J. Iowa Acad. Sci. (USA)**
Journal of the Iowa Academy of Sciences University of Northern Iowa, Cedar Falls, IA 50614, USA.
- J. Jpn. Hydraul. Pneum. Soc. (Japan)**
Journal of the Japan Hydraulics and Pneumatics Society c/o Kikaishinko Building, 3-5-8 Shiba-koen, Minato-ku, Tokyo 105, Japan.
- J. Jpn. Inst. Light Met. (Japan)**
Journal of Japan Institute of Light Metals c/o Japan Light Metal Association (Kekinzoku Kyokai), Nihonbashi Asahi Seimei Bldg., 2-1-3 Nihonbashi, Chuo-ku, Tokyo 103, Japan.
- J. Jpn. Inst. Met. (Japan)**
Journal of the Japan Institute of Metals Aoba Aramaki, Aoba-ku, Sendai-shi, Miyagi 980, Japan.
- J. Jpn. Inst. Navig. (Japan)**
Journal of Japan Institute of Navigation c/o Tokyo University of Mercantile Marine, 2-1-6 Etchujima, Koto-ku, Tokyo 135, Japan.
- J. Jpn. Soc. Artif. Intell. (Japan)**
Journal of Japanese Society for Artificial Intelligence Japanese Society for Artificial Intelligence, OS Building, 402, 4-7 Tsukudomachi, Shinjuku-ku, Tokyo 162, Japan.
- J. Jpn. Soc. Infrared Sci. Technol. (Japan)**
Journal of the Japan Society of Infrared Science and Technology c/o Prof. Y. Tsunawaki, Department of Electrical Engineering and Electronics, Osaka Sangyo University, 3-1-1 Naka-gaito, Daito, Osaka 574, Japan.
- J. Jpn. Soc. Precis. Eng. (Japan)**
Journal of the Japan Society of Precision Engineering Cermaics Building, 22-17 Hyakunincho 2-chome, Shinjuku-ku, Tokyo 169, Japan.
- J. Jpn. Soc. Simul. Technol. (Japan)**
Journal of the Japan Society for Simulation Technology Japan Technical Information Service, 5-10-11 Sendagaya, Shibuya-ku, Tokyo 151, Japan.
- J. Korea Inf. Sci. Soc. (South Korea)**
Journal of the Korea Information Science Society Korea Information Science Society, Seocho-gu, Bangbae 3 dong 984-1, Seoul, South Korea.
- J. Korean Astron. Soc. (South Korea)**
Journal of the Korean Astronomical Society Korean Astronomical Society, Korea Astronomy Observatory, Taejeon 305-348, South Korea.
- J. Korean Inst. Met. Mater. (South Korea)**
Journal of the Korean Institute of Metals and Materials 51-8, Susong-Dong, Chongro-Ku, Seoul 110-140, South Korea.
- J. Korean Inst. Telemat. Electron. (South Korea)**
Journal of the Korean Institute of Telematics and Electronics 635-4 Yucksam-Dong, Kangnam-Ku, Seoul 135-703, South Korea.
- J. Korean Nucl. Soc. (South Korea)**
Journal of the Korean Nuclear Society Yeo-yi do Dong 21, Yeong Deng Po-Ku, South Korea.
- J. Korean Phys. Soc. (South Korea)**
Journal of the Korean Physical Society Korean Physical Society, Science Center Building, 635-4 Yuksam-dong, Kangnam-ku, Seoul 135-703, South Korea.
- J. Libr. Adm. (USA)**
Journal of Library Administration Haworth Press Inc., 75 Griswold Street, Binghamton, NY 13904, USA.
- J. Libr. Sci. China (China)**
Journal of the Library Science in China Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.
- J. Librariansh. Inf. Sci. (UK)**
Journal of Librarianship and Information Science Bowker Saur, Maypole House, Maypole Road, East Grinstead, West Sussex RH19 1HH, UK.
- J. Lightwave Technol. (USA)**
Journal of Lightwave Technology Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- J. Log. Program. (USA)**
Journal of Logic Programming Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- J. Logic Comput. (UK)**
Journal of Logic and Computation Oxford University Press, Walton Street, Oxford OX2 6DP, UK.
- J. Logic Lang. Inf. (Netherlands)**
Journal of Logic, Language and Information Kluwer Academic Publishers, P.O. Box 322, 3300 AH Dordrecht, Netherlands.
- J. Low Freq. Noise Vib. (UK)**
Journal of Low Frequency Noise & Vibration Multi Science Publishing Co. Ltd., 107 High Street, Brentwood, Essex CM14 4RX, UK.
- J. Low Temp. Phys. (USA)**
Journal of Low Temperature Physics Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Lumin. (Netherlands)**
Journal of Luminescence Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Macromol. Sci. - Phys. (USA)**
Journal of Macromolecular Science - Physics Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- J. Macromol. Sci., Rev. Macromol. Chem. Phys. (USA)**
Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- J. Magn. Magn. Mater. (Netherlands)**
Journal of Magnetism and Magnetic Materials Elsevier Science B.V., P.O.Box 211, 100 AE Amsterdam, Netherlands.
- J. Magn. Reson. A (USA)**
Journal of Magnetic Resonance, Series A Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Magn. Reson. B (USA)**
Journal of Magnetic Resonance, Series B Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Manage. Inf. Syst. (USA)**
Journal of Management Information Systems M.E. Sharpe Inc., 80 Business Park Drive, Armonk, NY 10504, USA.
- J. Manuf. Syst. (USA)**
Journal of Manufacturing Systems Society of Manufacturing Engineers, One SME Drive, P.O.Box 930, Dearborn, MI 48121-0930, USA.
- J. Mark. Channels (USA)**
Journal of Marketing Channels Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- J. Mass Spectrom. Soc. Jpn. (Japan)**
Journal of the Mass Spectrometry Society of Japan Mass Spectrometry Society of Japan, c/o Business Center for Academic Societies of Japan, 4-16 Yayoi 2-Chome, Bunkyo-ku, Tokyo 113, Japan.
- J. Mater. Eng. Perform. (USA)**
Journal of Materials Engineering and Performance ASM International, Materials Park, OH 44073-0002, USA.
- J. Mater. Process. Technol. (Netherlands)**
Journal of Materials Processing Technology Elsevier Science B.V., P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- J. Mater. Res. (USA)**
Journal of Materials Research Materials Research Society, 9800 McKnight Road, Pittsburg, PA 15237, USA.
- J. Mater. Sci. (UK)**
Journal of Materials Science Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- J. Mater. Sci. Lett. (UK)**
Journal of Materials Science Letters Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- J. Mater. Sci., Mater. Electron. (UK)**
Journal of Materials Science: Materials in Electronics Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- J. Mater. Sci., Mater. Med. (UK)**
Journal of Materials Science: Materials in Medicine Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.

- J. Mater. Sci. Technol. (Bulgaria)**
Journal of Materials Science and Technology Institute of Metal Science, Bulgarian Academy of Sciences, 1574 Sofia, 67 Shipchen-sky Prohod Str, Bulgaria.
- J. Mater. Synth. Process. (USA)**
Journal of Materials Synthesis and Processing Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Math. Anal. Appl. (USA)**
Journal of Mathematical Analysis and Applications Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Math. Biol. (Germany)**
Journal of Mathematical Biology Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- J. Math. Imaging Vis. (Netherlands)**
Journal of Mathematical Imaging and Vision Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Math. Phys. (USA)**
Journal of Mathematical Physics American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- J. Math. Phys. Sci. (India)**
Journal of Mathematical and Physical Sciences Indian Institute of Technology, Department of Mathematics, Madras 600 036, India.
- J. Math. Psychol. (USA)**
Journal of Mathematical Psychology Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Math. Sci. Univ. Tokyo (Japan)**
Journal of Mathematical Science, University of Tokyo Library, Department of Mathematical Sciences, University of Tokyo, Komaba, Meguro-ku, Tokyo 153, Japan.
Formed by merger of Journal of the Faculty of Science, University of Tokyo, Section 1A (Mathematics) and Scientific Papers of the College of Arts and Sciences, University of Tokyo
- J. Mech. Eng. Lab. (Japan)**
Journal of Mechanical Engineering Laboratory Namiki Tsukubashi, Ibaraki, Japan.
- J. Mech. Phys. Solids (UK)**
Journal of the Mechanics and Physics of Solids Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, UK.
- J. Med. Eng. Technol. (UK)**
Journal of Medical Engineering & Technology Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- J. Membr. Sci. (Netherlands)**
Journal of Membrane Science Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Microcomput. Appl. (UK)**
Journal of Microcomputer Applications Academic Press Inc. (London) Ltd., 24-28 Oval Road, London NW1 7DX, UK.
- J. Microelectromech. Syst. (USA)**
Journal of Microelectromechanical Systems Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- J. Microelectron. Syst. Integr. (USA)**
Journal of Microelectronic Systems Integration Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Micromech. Microeng. (UK)**
Journal of Micromechanics and Microengineering IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Microsc. (UK)**
Journal of Microscopy Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.
- J. Microw. Power Electromagn. Energy (USA)**
Journal of Microwave Power and Electromagnetic Energy International Microwave Power Institute, 10210 Leatherleaf Court, Manassas, VA 22111, USA.
- J. Mind Behav. (USA)**
Journal of Mind and Behavior Institute of Mind and Behavior Inc., Box 522, Village Station, New York, NY 10014, USA.
- J. Mod. Opt. (UK)**
Journal of Modern Optics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- J. Mol. Liq. (Netherlands)**
Journal of Molecular Liquids Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Mol. Sci. (Int. Ed.) (China)**
Journal of Molecular Science (International Edition) Huazhong University of Science and Technology Press, Wuhan, China.
- J. Mol. Spectrosc. (USA)**
Journal of Molecular Spectroscopy Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Mol. Struct. (Netherlands)**
Journal of Molecular Structure Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Mosc. Phys. Soc. (USA)**
Journal of the Moscow Physical Society Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- J. Multivariate Anal. (USA)**
Journal of Multivariate Analysis Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887, USA.
- J. Nanjing Inst. Technol. (China)**
Journal of Nanjing Institute of Technology Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.
- J. Nanjing Univ. Aeronaut. Astronaut. (China)**
Journal of Nanjing University of Aeronautics & Astronautics 29 Yudao Street, Nanjing 210016, China.
- J. Natl. Res. Counc. Thail. (Thailand)**
Journal of the National Research Council of Thailand Thai National Documentation Centre, Bangkok, Thailand.
- J. Navig. (UK)**
Journal of Navigation Royal Institute of Navigation at the Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT, UK.
Not covered during the period 1973 to 1976
- J. Netw. Syst. Manage. (USA)**
Journal of Network and Systems Management Plenum Publishing Corp., 233 Spring Street, New York, NY 10013-1578, USA.
- J. Neurosci. Methods (Netherlands)**
Journal of Neuroscience Methods Elsevier/North-Holland, Journal Division, P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- J. New Music Res. (Netherlands)**
Journal of New Music Research Swetz & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.
- J. Non-Cryst. Solids (Netherlands)**
Journal of Non-Crystalline Solids Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Non-Equilib. Thermodyn. (Germany)**
Journal of Non-Equilibrium Thermodynamics Walter de Gruyter & Co., Genthiner Strasse 13, W-1000 Berlin 30, Germany.
- J. Non-Newton. Fluid Mech. (Netherlands)**
Journal of Non-Newtonian Fluid Mechanics Elsevier Scientific Publishing Co., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- J. Nondestruct. Eval. (USA)**
Journal of Nondestructive Evaluation Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Nonlinear Opt. Phys. Mater. (Singapore)**
Journal of Nonlinear Optical Physics and Materials World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- J. Nucl. Mater. (Netherlands)**
Journal of Nuclear Materials Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Nucl. Med. (USA)**
Journal of Nuclear Medicine Society of Nuclear Medicine Inc., 1850 Samuel Morse Drive, Reston, VA 22090-5316, USA.
- J. Nucl. Med. Technol. (USA)**
Journal of Nuclear Medicine Technology Society of Nuclear Medicine, 1850 Samuel Morse Drive, Reston, VA 22090-5316, USA.
- J. Nucl. Sci. Technol. (Japan)**
Journal of Nuclear Science and Technology Atomic Energy Society of Japan, 1-1-13 Shimbashi, Minato-ku, Tokyo 105, Japan.
- J. Number Theory (USA)**
Journal of Number Theory Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Object-Oriented Program. (USA)**
Journal of Object-Oriented Programming SIGS Publications Inc., 71 West 23rd Street, 3rd Floor, New York, NY 10010, USA.
- J. Occup. Organ. Psychol. (UK)**
Journal of Occupational and Organizational Psychology British Psychological Society, St. Andrew's House, 48 Princess Road East, Leicester LE1 7DR, UK.
- J. Oper. Manage. (Netherlands)**
Journal of Operations Management Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Oper. Res. Soc. (UK)**
Journal of the Operational Research Society Published for the Operational Research Society by the Scientific and Medical Division, The Macmillan Press Ltd., Houndmills, Basingstoke, Hants. RG21 2XS, UK.
- J. Oper. Res. Soc. Jpn. (Japan)**
Journal of the Operations Research Society of Japan Operations Research Society of Japan, 2-4-16 Yayoi, Bunko-ku, Tokyo 113, Japan.
- J. Opt. (France)**
Journal of Optics Masson Editeur, 120 Boulevard Saint-Germain, 75280 Paris Cedex 06, France.

- J. Opt. (India)**
Journal of Optics Optical Society of India, Department of Applied Physics, University of Calcutta, 92 Acharya Prafulla Chandra Road, Calcutta 700 009, India.
- J. Opt. Commun. (Germany)**
Journal of Optical Communications Fachverlag Schiele & Schon GmbH, Markgrafenstrasse 11, D-10969 Berlin, Germany.
- J. Opt. Soc. Am. A, Opt. Image Sci. Vis. (USA)**
Journal of the Optical Society of America A (Optics, Image Science and Vision) 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.
- J. Opt. Soc. Am. B, Opt. Phys. (USA)**
Journal of the Optical Society of America B (Optical Physics) 2010 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA. Supersedes in part: *Journal of the Optical Society of America*
- J. Opt. Technol. (USA)**
Journal of Optical Technology [Translation of: *Opt.-Mekh. Prom. (Russia)*] Optical Society of America, 2010 Massachusetts Avenue, N.W., Washington, DC 20036, USA.
- J. Optim. Theory Appl. (USA)**
Journal of Optimization Theory and Applications Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Organ. Comput. (USA)**
Journal of Organizational Computing Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.
- J. Parallel Distrib. Comput. (USA)**
Journal of Parallel and Distributed Computing Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Phase Equilib. (USA)**
Journal of Phase Equilibria ASM International, Materials Park, OH 44073, USA.
- J. Photogr. Sci. (UK)**
Journal of Photographic Science Royal Photographic Society, The Octagon, Milsom Street, Bath BA1 1DN, UK.
- J. Phys. A, Math. Gen. (UK)**
Journal of Physics A (Mathematical and General) IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Phys. B, At. Mol. Opt. Phys. (UK)**
Journal of Physics B (Atomic, Molecular and Optical Physics) IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Phys. Chem. (USA)**
Journal of Physical Chemistry American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA.
- J. Phys. Chem. Ref. Data (USA)**
Journal of Physical and Chemical Reference Data American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA.
- J. Phys. Chem. Solids (UK)**
Journal of the Physics and Chemistry of Solids Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Phys., Condens. Matter. (UK)**
Journal of Physics: Condensed Matter IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK. Formed by merger of *Journal of Physics C (Solid State Physics)* and *Journal of Physics F (Metal Physics)*
- J. Phys. D, Appl. Phys. (UK)**
Journal of Physics D (Applied Physics) IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Phys. Earth (Japan)**
Journal of Physics of the Earth University of Tokyo Press, c/o Business Centre for Academic Sciences, 2-4-16 Yayoi, Bunkyo-ku, Tokyo 113, Japan.
- J. Phys. G, Nucl. Part. Phys. (UK)**
Journal of Physics G (Nuclear and Particle Physics) IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Phys. I, Gen. Phys. Stat. Phys. Condens. Matter. Cross-Discipl. Phys. (France)**
Journal de Physique I (General Physics, Statistical Physics, Condensed Matter, Cross-Disciplinary Physics) Les Editions de Physique, 7 Avenue du Hoggar, Z.I. de Courtaboeuf, B.P. 112, 91944 Les Ulis Cedex A, France. Supersedes in part: *Journal de Physique*
- J. Phys. II, At. Mol. Cluster Phys. Chem. Phys. Mech. Hydrodyn. (France)**
Journal de Physique II (Atomic, Molecular and Cluster Physics, Chemical Physics, Mechanics and Hydrodynamics) Les Editions de Physique, 7 Avenue du Hoggar, Z.I. de Courtaboeuf, B.P. 112, 91944 Les Ulis Cedex A, France. Supersedes in part: *Journal de Physique*
- J. Phys. III, Appl. Phys. Mater. Sci. Fluids Plasma Instrum. (France)**
Journal de Physique III (Applied Physics, Materials Science, Fluids, Plasma and Instrumentation) Les Editions de Physique, 7 Avenue du Hoggar, Z.I. de Courtaboeuf, B.P. 112, 91944 Les Ulis Cedex A, France.
- J. Phys. IV, Colloq. (France)**
Journal de Physique IV (Colloque) Editions de Physique, Avenue du Hoggar, Z.I. de Courtaboeuf B.P. 112, F-91944 Les Ulis Cedex A, France.
- J. Phys. Oceanogr. (USA)**
Journal of Physical Oceanography American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
- J. Phys. Org. Chem. (UK)**
Journal of Physical Organic Chemistry John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- J. Phys. Soc. Jpn. (Japan)**
Journal of the Physical Society of Japan Room 211, Kikai Shinko Building, 3-5-8 Shiba Koen, Minato-ku, Tokyo 105, Japan.
- J. Plasma Phys. (UK)**
Journal of Plasma Physics Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.
- J. Polym. Sci. A, Polym. Chem. (USA)**
Journal of Polymer Science, Part A (Polymer Chemistry) John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Polym. Sci. B, Polym. Phys. (USA)**
Journal of Polymer Science, Part B (Polymer Physics) John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Polym. Sci. Polym. Symp. (USA)**
Journal of Polymer Science, Polymer Symposia John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10016, USA.
- J. Power Sources (Switzerland)**
Journal of Power Sources Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.
- J. Pragmat. (Netherlands)**
Journal of Pragmatics Elsevier Science Publishers B.V. (North-Holland), P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- J. Proc. R. Soc. New South Wales (Australia)**
Journal and Proceedings of the Royal Society of New South Wales P.O.Box 1525, Macquarie Centre, NSW 2113, Australia.
- J. Process Control (UK)**
Journal of Process Control Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Prod. Innov. Manage. (USA)**
Journal of Product Innovation Management Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- J. Program. Lang. (UK)**
Journal of Programming Languages Chapman & Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- J. Pulp Pap. Sci. (Canada)**
Journal of Pulp and Paper Science Technical Section, Canadian Pulp and Paper Association, Sun Life Building, 19th Floor, 1155 Metcalfe Street, Montreal, Que. H3B 4T6, Canada.
- J. Qual. Technol. (USA)**
Journal of Quality Technology American Society for Quality Control, 611 E. Wisconsin Avenue, P.O.Box 3005, Milwaukee, WI 53201-3005, USA.
- J. Quant. Spectrosc. Radiat. Transf. (UK)**
Journal of Quantitative Spectroscopy and Radiative Transfer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. R. Astron. Soc. Can. (Canada)**
Journal of the Royal Astronomical Society of Canada 136 Dupont Street, Toronto, Ont. M5R 1V2, Canada.
- J. R. Electr. Mech. Eng. (UK)**
Journal of the Royal Electrical and Mechanical Engineers Moat House, Arborfield, Berks., RG2 9LN, UK.
- J. R. Signals Inst. (UK)**
Journal of the Royal Signals Institution Regimental Headquarters Royal Signals, 56 Regency Street, London SW1P 4AD, UK.
- J. Radiat. Res. (Japan)**
Journal of Radiation Research Japan Radiation Research Society, c/o National Institute of Radiological Sciences, Anagawa, Inage-ku, Chiba 263, Japan.
- J. Radiol. Prot. (UK)**
Journal of Radiological Protection IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- J. Raman Spectrosc. (UK)**
Journal of Raman Spectroscopy Wiley and Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

- J. Reinf. Plast. Compos. (USA)**
Journal of Reinforced Plastics and Composites Technomic Publishing Co. Inc., 851 New Holland Avenue, Box 3535, Lancaster, PA 17604, USA.
- J. Relig. Theol. Inf. (USA)**
Journal of Religious & Theological Information Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
- J. Res. Comput. Educ. (USA)**
Journal of Research on Computing in Education International Society for Technology in Education, 1787 Agate Street, Eugene, OR 97403-1923, USA.
- J. Res. Inst. Sci. Technol. Nihon Univ. (Japan)**
Journal of the Research Institute of Science and Technology, Nihon University Nihon, Japan.
- J. Res. Natl. Inst. Stand. Technol. (USA)**
Journal of Research of the National Institute of Standards and Technology National Institute of Standards and Technology, Gaithersburg, MD 20899, USA.
- J. Restaur. Foodserv. Mark. (USA)**
Journal of Restaurant & Foodservice Marketing Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
- J. Rheol. (USA)**
Journal of Rheology Published for the Society of Rheology by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- J. Robot. Syst. (USA)**
Journal of Robotic Systems John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- J. Russ. Laser Res. (USA)**
Journal of Russian Laser Research Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- J. Sci. Comput. (USA)**
Journal of Scientific Computing Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Sci. Hiroshima Univ. A. Phys. Chem. (Japan)**
Journal of Science of the Hiroshima University, Series A (Physics and Chemistry) Publishing Committee of Series A, Department of Chemistry, Faculty of Science, Hiroshima University, Hiroshima 730, Japan.
- J. Sci. Ind. Res. (India)**
Journal of Scientific and Industrial Research Sales & Distribution Office, Publications & Information Directorate, Dr. K.S. Krishnan Marg, New Delhi 110012, India.
- J. Sci. Res. Banaras Hindu Univ. (India)**
Journal of Scientific Research of the Banaras Hindu University Department of Physics, Faculty of Science, P.O. Banaras Hindu University, Varnasi-221005, India.
- J. Sci. Soc. Thail. (Thailand)**
Journal of the Science Society of Thailand Chulalongkorn University, Faculty of Science, Bangkok 10330, Thailand.
- J. Shanghai Jiaotong Univ. (China)**
Journal of Shanghai Jiaotong University Shanghai Jiaotong University Press. Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing 100044, China.
- J. Singap. Natl. Acad. Sci. (Singapore)**
Journal of the Singapore National Academy of Science Tecco Organisation, 117-b Killiney Road, Singapore 9, Singapore.
- J. Soc. Inf. Disp. (USA)**
Journal of the Society for Information Display 1526 Brookhollow Drive, Suite 82, Santa Ana, CA 92705-5421, USA.
- J. Soc. Instrum. Control Eng. (Japan)**
Journal of the Society of Instrument and Control Engineers Hongo, 1-35-28-303, Bunkyo-ku, Tokyo 113, Japan.
- J. Soc. Mater. Sci. Jpn. (Japan)**
Journal of the Society of Materials Science, Japan 1 Yoshida Izumidono-cho, Sakyo-ku, Kyoto, Japan.
- J. Soc. Photogr. Sci. Technol. Jpn. (Japan)**
Journal of the Society of Photographic Science and Technology of Japan Tokyo Institute of Polytechnics, 2-9-5 Hon-cho, Nakano-ku, Tokyo 164, Japan.
- J. Softw. Maint., Res. Pract. (UK)**
Journal of Software Maintenance: Research and Practice John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- J. Sol-Gel Sci. Technol. (Netherlands)**
Journal of Sol-Gel Science and Technology Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Solid State Chem. (USA)**
Journal of Solid State Chemistry Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.
- J. Sound Vib. (UK)**
Journal of Sound and Vibration Academic Press Inc. (London) Ltd., 24-28 Oval Road, London, NW1 7DX, UK.
- J. Spacecr. Technol. (India)**
Journal of Spacecraft Technology ISRO Satellite Centre, Department of Space, Government of India, Airport Road, Vimanapura P.O., Bangalore 560 017, India.
- J. Spectrosc. Soc. Jpn. (Japan)**
Journal of the Spectroscopical Society of Japan Spectroscopical Society of Japan, Room No.202, Industrial Hall 1-3, Kanda-Awajicho, Chiyoda-ku, Tokyo 101, Japan.
- J. Speech Hear. Res. (USA)**
Journal of Speech and Hearing Research American Speech-Language-Hearing Association, 10801 Rockville Pike, Rockville, MA 20852-3279, USA.
- J. Stat. Phys. (USA)**
Journal of Statistical Physics Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Stat. Plan. Inference (Netherlands)**
Journal of Statistical Planning and Inference Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- J. Strain Anal. Eng. Des. (UK)**
Journal of Strain Analysis for Engineering Design Mechanical Engineering Publications Ltd., P.O. Box 24, Northgate Avenue, Bury St. Edmunds, Suffolk IP32 6BW, UK.
- J. Strateg. Inf. Syst. (UK)**
Journal of Strategic Information Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Struct. Chem. (USA)**
Journal of Structural Chemistry [Translation of: *Zh. Strukt. Khim. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- J. Supercomput. (Netherlands)**
Journal of Supercomputing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Supercond. (USA)**
Journal of Superconductivity Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- J. Symb. Comput. (UK)**
Journal of Symbolic Computation Academic Press Inc. (London) Ltd., 24-28 Oval Road, London NW1 7DX, UK.
- J. Symb. Log. (USA)**
Journal of Symbolic Logic Association for Symbolic Logic Inc., 1325 South Oak Street, Champaign, IL 61820, USA.
- J. Synchrotron Radiat. (Denmark)**
Journal of Synchrotron Radiation Published for the International Union of Crystallography by Munksgaard International Publishers, 35 Norre Sogade, P.O.Box 2148, DK-1016 Copenhagen K, Denmark.
- J. Syst. Eng. (UK)**
Journal of Systems Engineering Springer-Verlag London Ltd., Sweetapple House, Cattleshall Road, Godalming, Surrey GU7 3DJ, UK.
- J. Syst. Integr. (Netherlands)**
Journal of Systems Integration Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- J. Syst. Manage. (USA)**
Journal of Systems Management Association for Systems Management, P.O.Box 38370, Berea, OH 44138-0370, USA.
- J. Syst. Sci. Syst. Eng. (China)**
Journal of Systems Science and Systems Engineering International Academic Publishers, Xiwai Dajie, Beijing Exhibition Centre, Beijing 100044, China.
- J. Syst. Softw. (USA)**
Journal of Systems and Software Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- J. Tech. Phys. (Poland)**
Journal of Technical Physics Polish Academy of Sciences, Institute of Fundamental Technological Research, Palac Kultury i Nauki, Warszawa, Poland.
- J. Technol. (India)**
Journal of Technology Bengal Engineering College, Howrah, India.
- J. Technol. Teach. Educ. (USA)**
Journal of Technology Teacher Education AACE Editorial Office, P.O.Box 2966, Charlottesville, VA 22902, USA.
- J. Test. Eval. (USA)**
Journal of Testing and Evaluation American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, USA.
- J. Therm. Biol. (UK)**
Journal of Thermal Biology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- J. Therm. Spray Technol. (USA)**
Journal of Thermal Spray Technology ASM International, Materials Park, OH 44073-0002, USA.

J. Therm. Stresses (USA)

Journal of Thermal Stresses Taylor & Francis; 1101 Vermont Avenue, Suite 200, Washington, DC 20005, USA.

J. Tongji Univ. (China)

Journal of Tongji University Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 399, Beijing, China.

J. Tsinghua Univ. (China)

Journal of Tsinghua University Distribution address: China Education Publications Import & Export Corp., 15 Xueyuanlu, Beijing 100083, China.

J. Univ. Kuwait (Sci.) (Kuwait)

Journal of the University of Kuwait (Science) Faculty of Science, University of Kuwait, Kuwait, Kuwait.

J. Vac. Sci. Technol. A, Vac. Surf. Films (USA)

Journal of Vacuum Science & Technology A (Vacuum, Surfaces, and Films) Published for the American Vacuum Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
Supersedes in part: *Journal of Vacuum Science and Technology*

J. Vac. Sci. Technol. B, Microelectron. Nanometer Struct. (USA)

Journal of Vacuum Science & Technology B (Microelectronics and Nanometer Structures) Published for the American Vacuum Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

J. Vestib. Res., Equilib. Orientat. (UK)

Journal of Vestibular Research: Equilibrium & Orientation Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

J. Vib. Control (USA)

Journal of Vibration and Control Sage Science Press, 2455 Teller Road, Thousand Oaks, CA 91320, USA.

J. Vis. Commun. Image Represent. (USA)

Journal of Visual Communication and Image Representation Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Vis. Comput. Animat. (UK)

Journal of Visualization and Computer Animation John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

J. Vis. Lang. Comput. (UK)

Journal of Visual Languages and Computing Academic Press Ltd., 24-28 Oval Road, London NW1 7DX, UK.

J. VLSI Signal Process. (Netherlands)

Journal of VLSI Signal Processing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

J. Weather Modif. (USA)

Journal of Weather Modification Weather Modification Association, P.O.Box 8116, Fresno, CA 93747, USA.

J. Wind Eng. Ind. Aerodyn. (Netherlands)

Journal of Wind Engineering and Industrial Aerodynamics Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

J. X-Ray Sci. Technol. (USA)

Journal of X-Ray Science and Technology Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

J. Xidian Univ. (China)

Journal of Xidian University Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

J. Zhejiang Univ. (China)

Journal of Zhejiang University Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Jahangirnagar Rev. A, Sci. (Bangladesh)

Jahangirnagar Review, Part A (Science) Jahangirnagar University, Savar, Dhaka, Bangladesh.

JEE, J. Electron. Eng. (Japan)

JEE (Journal of Electronic Engineering) Dempa Publications Inc., 11-15 Higashi Gotanda, 1-chome, Shinagawaku, Tokyo 141, Japan.

JEMIC Tech. Rep. (Japan)

JEMIC Technical Report Japan Electric Meters Inspection Corp., 4-15-7 Shibaura, Minato-ku, Tokyo 108, Japan.

JETP Lett. (USA)

JETP Letters [Translation of: *Pis'ma Zh. Eksp. Teor. Fiz. (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

JFIT News (UK)

JFIT News Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.

JIPDEC Informatization Q. (Japan)

JIPDEC Informatization Quarterly Japan Information Processing Development Center, Kikai Shinko Kaikan Bldg., 3-5-8 Shibakoen, Minatoku, Tokyo 105, Japan.

JIPDEC Rep. (Japan)

JIPDEC Report Japan Information Processing Development Center, Kikai Shinko Kaikan Building, 3-5-8, Shibakoen, Minatoku, Tokyo 105, Japan.

JNMM (USA)

JNMM Institute of Nuclear Materials Management, 60 Revere Drive, Suite 500, Northbrook, IL 60062, USA.

John Marshall J. Comput. Inf. Law (USA)

John Marshall Journal of Computer & Information Law John Marshall Law School, 315 S. Plymouth CT, Chicago, IL 60604, USA.

Johns Hopkins APL Tech. Dig. (USA)

Johns Hopkins APL Technical Digest Johns Hopkins University, Applied Physics Laboratory, Johns Hopkins Road, Laurel, MD 20723-6099, USA.

Joho Kanri (Japan)

Joho Kanri Japan Information Centre of Science and Technology, 2-5-2 Nagata-cho, Chiyoda-ku, Tokyo 100, Japan.

Joho Shori (Japan)

Joho Shori Hoshina Bldg., 2-4-2 Azabu-Dai, Minato-ku, Tokyo 106, Japan.

JOM (USA)

JOM Minerals, Metals & Materials Society (TMS), 420 Commonwealth Drive, Warrendale, PA 15086, USA.

Jpn. J. Appl. Phys. 1, Regul. Pap. Short Notes (Japan)

Japanese Journal of Applied Physics, Part 1 (Regular Papers & Short Notes) Publication Office, Daini Toyokaiji Building, 24-8 Shinbashi 4-chome, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Japanese Journal of Applied Physics*

Jpn. J. Appl. Phys. 2, Lett. (Japan)

Japanese Journal of Applied Physics, Part 2 (Letters) Publication Office, Daini Toyokaiji Building, 24-8 Shinbashi 4-chome, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Japanese Journal of Applied Physics*

Jpn. J. Appl. Phys. Suppl. (Japan)

Japanese Journal of Applied Physics, Supplement Publication Office, Daini Toyokaiji Building, 24-8 Shinbashi 4-chome, Minato-ku, Tokyo 105, Japan.

Jpn. J. Ergon. (Japan)

Japanese Journal of Ergonomics 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, Japan.

Jpn. J. Fuzzy Theory Syst. (USA)

Japanese Journal of Fuzzy Theory and Systems Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Jpn. J. Med. Electron. Biol. Eng. (Japan)

Japanese Journal of Medical Electronics and Biological Engineering Japan Society of Medical Electronics and Biological Engineering, Business Center for Academic Societies Japan, 2-4-16 Yayoi, 2-chome, Bunkyo-ku, 113 Tokyo, Japan.

Jpn. Railw. Eng. (Japan)

Japanese Railway Engineering Japan Railway Engineers' Association, S.N.K. Bldg., 2-20-7 Misaki-cho, Chiyoda-ku, Tokyo 101, Japan.

JRC Rev. (Japan)

JRC Review Japan Radio Co. Ltd., Akasaka Twin Tower Main Building, 2-17-22 Akasaka, Minato-ku, Tokyo 107, Japan.

JSME Int. J. A, Mech. Mater. Eng. (Japan)

JSME International Journal, Series A (Mechanics and Material Engineering) Japan Society of Mechanical Engineers, Shinjuku Sanshin Bldg., 4-9 Yoyogi 2-Chome, Shibuya-ku, Tokyo, Japan.

JSME Int. J. B, Fluids Therm. Eng. (Japan)

JSME International Journal, Series B (Fluids and Thermal Engineering) Japan Society of Mechanical Engineers, Shinjuku Sanshin Bldg., 4-9 Yoyogi 2 chome, Shibuyaku, Tokyo 151, Japan.

JSME Int. J. C, Dyn. Control Robot. Des. Manuf. (Japan)

JSME International Journal, Series C (Dynamics, Control, Robotics, Design and Manufacturing) Japan Society of Mechanical Engineers, Shinjuku Sanshin Bldg., 4-9 Yoyogi 2-Chome, Shibuya-ku, Tokyo 151, Japan.

Jurimetr. J. (USA)

Jurimetrics Journal American Bar Association, Section of Science and Technology, 750 N. Lake Shore Drive, Chicago, IL 60611, USA.

K. Nor. Vidensk. Selsk. Forh. (Norway)

Kongelige Norske Videnskabers Selskabs Forhandlinger Tapir Publishers, Vollabakken 15, N-7030 Trondheim, Norway.

K. Nor. Vidensk. Selsk. Skr. (Norway)

Kongelige Norske Videnskabers Selskabs Skrifter Tapir Publishers, Vollabakken 15, N-7030 Trondheim, Norway.

Karachi Univ. J. Sci. (Pakistan)

Karachi University Journal of Science University of Karachi, Karachi, Pakistan.

KDD R & D (Japan)

KDD R&D Kokusai Denshin Denwa k.k., KDD Building 31F, 2-3-2 Nishishinjuku, Shinjuku-ku, Tokyo 163, Japan.

KDD Tech. J. (Japan)

KDD Technical Journal Kokusai Denshin Denwa k.k., KDD Building 31F, 2-3-2 Nishinjuku, Shinjuku-ku, Tokyo 163, Japan.

Keio Sci. Technol. Rep. (Japan)

Keio Science and Technology Reports Keio University, Faculty of Science and Technology, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama-shi, Kanagawa 223, Japan.

Kenkyu Shiryou (Japan)

Kenkyu Shiryou Central Technical Research Laboratory, Chubu Electric Power Co., 20-1 Kitakansan, Otaka-cho, Midoro-ku, Nagoya 459, Japan.

Kerntechnik (Germany)

Kerntechnik Carl Hanser Verlag, P.O.Box 86 04 02, 81631 Munchen, Germany.

Key Eng. Mater. (Switzerland)

Key Engineering Materials Trans Tech Publications, P.O.Box 10, CH-4714 Aedermannsdorf, Switzerland.

Kibern. Sist. Anal. (Ukraine)

Kibernetika i Sistemnyi Analiz [English translation in: *Cybern. Syst. Anal. (USA)*] Ukrainian Academy of Sciences, Cybernetics Institute, Kiev, Ukraine.
INSPEC coverage is from English translation

Kibern. Vychisl. Tekh. (Ukraine)

Kibernetika i Vychislitel'naya Tekhnika [English translation in: *Cybern. Comput. Technol. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from English translation

Kikai Gijutsu Kenkyusho Shiryo (Japan)

Kikai Gijutsu Kenkyusho Shiryo Mechanical Engineering Laboratory, Namiki, Sekura-mura, Niihari-gun, Ibaraki 305, Japan.

Kinematics Phys. Celest. Bodies (USA)

Kinematics and Physics of Celestial Bodies [Translation of: *Kinematika Fiz. Nebesnykh Tel (Ukraine)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Kinematika Fiz. Nebesnykh Tel (Ukraine)

Kinematika i Fizika Nebesnykh Tel [English translation in: *Kinematics Phys. Celest. Bodies (USA)*] Izdatel'stvo 'Naukova Dumka', 252601 Kiev GSP, Repina 3, Ukraine.

Knowl.-Based Syst. (UK)

Knowledge-Based Systems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Knowl. Eng. Rev. (UK)

Knowledge Engineering Review Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Knowl. Organ. (Germany)

Knowledge Organization Indeks Verlag, Woogstrasse 36a, D-6000 Frankfurt 50, Germany.

Koezl. M. Tud. Akad. Musz. Fiz. Kut. Intez. (Hungary)

Koezlemenyei Magyar Tudomanyos Akademia Muszaki Fizikai Kutato Intezetenek Hungarian Academy of Sciences, Research Institute for Technical Physics, Budapest, Ujpest 1, P.O. Box 76, Hungary.

Kompleksni Sist. Upr. (Bulgaria)

Kompleksni Sistemi za Upravlenie Bulgarian Academy of Sciences, Central Laboratory for Control Systems, 1113 Sofia, Acad. G. Benchev Street Bl. 107, P.O.Box 97, Bulgaria.

Korea Inf. Sci. Soc. Rev. (South Korea)

Korea Information Science Society Review Seocho-gu, Bangbae 3 dong 984-1, Seoul, South Korea.

Korean Appl. Phys. (South Korea)

Korean Applied Physics Korean Physical Society, Science Centre Building, San 76-561, Yuksan-dong Kangam-ku, Seoul, South Korea.

Kov. Mater. (Slovakia)

Kovove Materialy [English translation in: *Met. Mater. (UK)*] Vydavatel'stvo Slovenskej Akademie Vied, Bratislava, Klemensova 19, Slovakia.
INSPEC coverage since vol.22, no.2 (1984) is from English translation

Kratk. Soobshch. Fiz. (Russia)

Kratkie Soobshcheniya po Fizike [English translation in: *Bull. Lebedev Phys. Inst. (USA)*] Editorial address: I1733, Moskva B-333, Leninskii Prospekt 53, Russia.
INSPEC coverage is from English translation

Kristallografiya (Russia)

Kristallografiya [English translation in: *Crystallogr. Rep. (Russia)*] Rossiiskaya Akademiya Nauk, I17333 Moskva B-333, Leninski Prospekt 59, Russia.
INSPEC coverage is from English translation

Kumamoto J. Math. (Japan)

Kumamoto Journal of Mathematics Department of Mathematics, Faculty of Science, Kumamoto University, Kumamoto 860, Japan.

Kvantovaya Elektron. Kiev (Ukraine)

Kvantovaya Elektronika, Kiev Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.

Kvantovaya Elektron. Mosk. (Russia)

Kvantovaya Elektronika, Moskva [English translation in: *Quantum Electron. (UK)*] Sovetskoe Radio, Moskva, Glavpochtam, p/ya 693, Russia.
INSPEC coverage is from English translation

Kwart. Elektron. Telekomun. (Poland)

Kwartalniki Elektroniki i Telekomunikacji Wydawnictwo Naukowe PWN, ul. Miodowa 10, 00-251 Warsaw, Poland.

Kybernetes (UK)

Kybernetes MCB University Press Ltd., 62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Kybernetika (Czech Republic)

Kybernetika Institute of Information Theory and Automation, Czechoslovak Academy of Sciences, Pod Vodarenskou vezi 4, 182 08 Praha 8, Czech Republic.

Kyushu Denryoku K.K. Sogo Kenkyusho Kenkyu Kiho (Japan)

Kyushu Denryoku K.K. Sogo Kenkyusho Kenkyu Kiho 497-1, Aizo, Shiobaru, Minami-ku, Fukuoka-shi 815, Japan.

Lab. Autom. Inf. Manage. (Netherlands)

Laboratory Automation and Information Management Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Lab. Microcomput. (UK)

Laboratory Microcomputer Science and Technology Letters, P.O.Box 81, Northwood, Middx. HA6 3DN, UK.

Lab. Robot. Autom. (USA)

Laboratory Robotics and Automation VCH Publishers Inc., 220 East 23rd Street, New York, NY 10010, USA.

LAN Mag. (UK)

LAN Magazine EMAP Business Publishing, 33-39 Bowling Green Lane, London EC1R 0DA, UK.

Lang. Des. (Netherlands)

Languages of Design Elsevier Science Publishers, P.O.Box 103, 1000 AC Amsterdam, Netherlands.

Laser Chem. (Switzerland)

Laser Chemistry Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Laser Focus World (USA)

Laser Focus World PennWell Publishing Co., 5th Floor, Ten Tara Boulevard, Nashua, NH 03062-2801, USA.

Laser Mag. (Germany)

Laser Magazin Magazin Verlag Krauel KG, Jagerweg 14, D-31542 Bad Nenndorf, France.

Laser Optoelektron. (Germany)

Laser und Optoelektronik AT-Fachverlag GmbH, Postfach 50 01 80, 70331 Stuttgart, Germany.

Laser Part. Beams (UK)

Laser and Particle Beams Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Laser Phys. (Russia)

Laser Physics MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Laser-Prax. (Germany)

Laser-Praxis Carl Hanser GmbH & Co., Kolbergerstrasse 22, W-8000 Munchen 80, Germany.

Lasers Life Sci. (Switzerland)

Lasers in the Life Sciences [Formerly: *Lasers Life Sci. (UK)*] Harwood Academic Publishers GmbH, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Lasers Life Sci. (UK)

Lasers in the Life Sciences [Title changed to: *Lasers Life Sci. (Switzerland)*]

Lasers Optronics (USA)

Lasers & Optronics Gordon Publications Inc., 301 Gibraltar Drive, P.O.Box 650, Morris Plains, NJ 07950-0650, USA.

LASIE (Australia)

LASIE Lasie Australia Co. Ltd., P.O.Box 442, Roseville, NSW 2069, Australia.

Latv. J. Phys. Tech. Sci. (Latvia)

Latvian Journal of Physics and Technical Sciences Latvian Academic Library, Rupniecibas iela 10, Riga LV-1235, Latvia.

Latv. Zinat. Akad. Vestis A, Humanit. Zinat. (Latvia)

Latvijas Zinatnu Akademijas Vestis A Dala (Humanitaras Zinatnes) Latvian Academy of Sciences, 19 Turgeneva Str., Riga 226524 PDP, Latvia.
Supersedes in part Latvijas Zinatnu Akademijas Vestis

Law Libr. (UK)

Law Librarian Published for the British and Irish Association of Law Librarians by Sweet & Maxwell, South Quay Plaza, 183 Marsh Wall, London E14 9FT, UK.

Law Libr. J. (USA)

Law Library Journal American Association of Law Libraries, 53 West Jackson Boulevard, Chicago, IL 60604, USA.

Law Pract. Manage. (USA)

Law Practice Management American Bar Association, Section of Law Practice Management, 750 N. Lake Shore Drive, Chicago, IL 60611-4497, USA.

Law Technol. J. (UK)

Law Technology Journal CTI Law Technology Centre, University of Warwick, Coventry CV4 7AL, UK.

Leg. Ref. Serv. Q. (USA)

Legal Reference Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.

Leonardo (USA)

Leonardo MIT Press, 55 Hayward Street, Cambridge, MA 02142, USA.

Lett. Math. Phys. (Netherlands)

Letters in Mathematical Physics Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.

Libr. Acquis., Pract. Theory (UK)

Library Acquisitions: Practice and Theory Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Libr. Comput. Syst. Equip. Rev. (USA)

Library Computer Systems and Equipment Review Meckler Corp., 11 Ferry Lane West, Westport, CT 06880, USA.

Libr. Hi Tech (USA)

Library Hi Tech Pierian Press, P.O.Box 1808, Ann Arbor, MI 48106, USA.

Libr. Inf. Sci. (Japan)

Library and Information Science Mita Society of Library and Information Science, c/o School of Library and Information Science, Keio University, Mita, Minato-ku, Tokyo 108, Japan.

Libr. Inf. Sci. Res. (USA)

Library & Information Science Research Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.

Libr. Resour. Tech. Serv. (USA)

Library Resources & Technical Services American Library Association, Resources and Technical Service Division, 50 E. Huron Street, Chicago, IL 60611, USA.

Libr. Sci. Slant Doc. Inf. Stud. (India)

Library Science with a Slant to Documentation and Information Studies Sarada Ranganathan Endowment for Library Science, 432 10th Cross, 18th Main Road, J.P. Nagar II Phase, Bangalore 560 078, India.

Libr. Softw. Rev. (USA)

Library Software Review Sage Publications Inc., 2455 Teller Road, Thousand Oaks, CA 91320, USA.

Libr. Technol. News (UK)

Library Technology News Library Information Technology Centre, South Bank Technopark, 90 London Road, London SE1 6LN, UK.

Libr. Trends (USA)

Library Trends University of Illinois Graduate School of Library and Information Science, 249 Armory Building, 505 East Armory Street, Champaign, IL 61820, USA.

Lichtbogen (Germany)

Der Lichtbogen Chemische Werke Huls AG, 4370 Marl, Kreis Recklinghausen, Germany.

Lifetime Data Anal. (Netherlands)

Lifetime Data Analysis Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Light. Equip. News (UK)

Lighting Equipment News Maclean Hunter Ltd., Maclean Hunter House, Chalk Lane, Cockfosters Road, Barnet, Herts. EN4 0BU, UK.

Light. Res. Technol. (UK)

Lighting Research and Technology Lighting Division, Chartered Institution of Building Services, 222 Balham High Road, London SW12 9BS, UK.

Linc. Lab. J. (USA)

Lincoln Laboratory Journal Lincoln Laboratory, Massachusetts Institute of Technology, 244 Wood Street, Lexington, MA 02173-0073, USA.

Linde Rep. Sci. Technol. (Germany)

Linde Reports on Science and Technology Linde Aktiengesellschaft, Abraham Lincoln-Strasse 21, Wiesbaden, Germany.

Linear Algebr. Appl. (USA)

Linear Algebra and Its Applications Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Liq. Cryst. (UK)

Liquid Crystals Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

LISP Symb. Comput. (Netherlands)

LISP and Symbolic Computation Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Lit. Linguist. Comput. (UK)

Literary & Linguistic Computing Oxford University Press, Walton Street, Oxford OX2 6DP, UK.

Lith. Phys. J. (USSR)

Lithuanian Physics Journal [Translation of: *Litov. Fiz. Sb. (Lithuania)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Litov. Fiz. Sb. (Lithuania)

Litovskii Fizicheskii Sbornik [English translation in: *Lith. Phys. J. (USSR)*] Lietuvos TSR Mokslu Akademijos Centrine Biblioteka, Pozelos G-VE 54, 232600 Vilnius, Lithuania. INSPEC coverage is from English translation

Ljuskultur (Sweden)

Ljuskultur Publication address: Skeppargatan 27, Box 5512, 11485 Stockholm, Sweden.

Locat. Sci. (UK)

Location Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxon OX5 1GB, UK.

Logist. Inf. Manage. (UK)

Logistics Information Management MBC University Press Ltd., 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Logistics (UK)

Logistics Institute of Purchasing and Supply, Easton House, Easton on the Hill, Stamford, Lincs. PE9 3NZ, UK.

Low Temp. Phys. (USA)

Low Temperature Physics [Translation of: *Fiz. Nizk. Temp. (Ukraine)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Low Temp. Sci. A, Phys. Sci. (Japan)

Low Temperature Science, Series A (Physical Sciences) Institute of Low Temperature Science, Hokkaido University, Sapporo, Japan.

LSE Eng. Bull. (UK)

LSE Engineering Bulletin Laurence, Scott & Electromotors Ltd., P.O.Box 25, Kerrison Road, Norwich NR1 1JD, UK.

Lucas Eng. Rev. (UK)

Lucas Engineering Review Joseph Lucas Ltd., Great King Street, Birmingham B19 2XF, UK.

Lucr. ICPE (Romania)

Lucrare ICPE Institut de Cercetare si Proiectare Pentru Industria Electrotehnica, Bd. T. Vladimirescu No. 45-47, Raionul V.I. Lenin, Bucuresti, Romania.

Lunar Planet. Inf. Bull. (USA)

Lunar & Planetary Information Bulletin Universities Space Research Association, Lunar and Planetary Institute, 3600 Bay Area Boulevard, Houston, TX 77058-1113, USA.

M Comput. (USA)

M Computing M Technology Association, Suite 205, 1738 Elton Road, Silver Spring, MD 20903, USA.

M. Geofiz. (Hungary)

Magyar Geofizika Eotvos Lorand Geofizikai Intezet, 1145 Budapest, Kolumbusz ul. 17-23, Hungary.

Mach. Des. Int. (USA)

Machine Design International Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Mach. Learn. (Netherlands)

Machine Learning Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mach. Transl. (Netherlands)

Machine Translation Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mach. Vis. Appl. (USA)

Machine Vision and Applications Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.

Macromol. Rev. (USA)

Macromolecular Reviews John Wiley & Son Inc., 605 Third Avenue, New York, NY 10016, USA.

Macromol. Theory Simul. (Germany)

Macromolecular Theory and Simulations Huthig & Wepf Verlag, Im Weiher 10, D-69121 Heidelberg, Germany.

Magn. Gidrodin. (Latvia)

Magnitnaya Gidrodinamika [English translation in: *Magnetohydrodynamics (USA)*] Akademiya Nauk Latvii SSR, 'Zinatne', ul Smilshu 1, Riga 47, Latvia. INSPEC coverage is from English translation

- Magn. Reson. Imaging (UK)**
Magnetic Resonance Imaging Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Magn. Reson. Mater. Phys. Biol. Med. (UK)**
Magnetic Resonance Materials in Physics, Biology, and Medicine Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- Magn. Reson. Med. (USA)**
Magnetic Resonance in Medicine Williams & Wilkins, 351 West Camden Street, Baltimore, MD 21201-2436, USA.
- Magn. Reson. Q. (USA)**
Magnetic Resonance Quarterly Raven Press, 1185 Avenue of the Americas, New York, NY 10036, USA.
- Magn. Reson. Rev. (UK)**
Magnetic Resonance Review Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9HD, UK.
- Magnetohydrodynamics (USA)**
Magnetohydrodynamics [Translation of: *Magn. Gidrodin. (Laivja)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- M.A.N. Res. Eng. Manuf. (Germany)**
M.A.N. Research Engineering Manufacturing Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft, W 89 Augsburg, Germany.
- Manag. Inf. (UK)**
Managing Information Aslib, Information House, 20-24 Old Street, London EC1V 9AP, UK.
- Manag. Off. Technol. (USA)**
Managing Office Technology Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.
- Manag. Syst. Dev. (USA)**
Managing System Development Applied Computer Research Inc., P.O.Box 82266, Phoenix, AZ 85071-2266, USA.
- Manag. Technol. (UK)**
Management and Technology Pira International Ltd., Randalls Road, Leatherhead, Surrey KT22 7RU, UK.
- Manage. Account. (USA)**
Management Accounting Institute of Management Accountants, 10 Paragon Drive, Montvale, NJ 07645-1760, USA.
- Manage. Autom. (USA)**
Managing Automation Thomas Publishing Co., 5 Penn Plaza, New York, NY 10001, USA.
- Manage. Decis. (UK)**
Management Decision MCB University Press Ltd., 60/62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Manage. Inf. Syst. Q. (USA)**
Management Information Systems Quarterly Society for Management Information Systems, MIS Research Center, 271 19th Avenue South, University of Minnesota, Minneapolis, MN 55455, USA.
- Manage. Sci. (USA)**
Management Science Institute for Operations Research and the Management Sciences, 940-A Elkridge Landing Road, Linthicum, MD 21090-2909, USA.
- Manage. Serv. (UK)**
Management Services Institute of Management Services, 1 Cecil Court, London Road, Enfield, Middx EN2 6DD, UK.
- Manual (UK)**
The Manual Profile Technical Communications, The Derwent Business Centre, Clarke Street, Derby DE1 2BU, UK.
- Manuf. Chem. (UK)**
Manufacturing Chemist Miller Freeman Technical Ltd., 30 Calderwood Street, London SE18 6QH, UK.
- Manuf. Comput. Solut. (UK)**
Manufacturing Computer Solutions Innopress Ltd., Franks Hall, Horton Kirby, Kent DA4 9LL, UK.
- Manuf. Eng. (UK)**
Manufacturing Engineer Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.
- Manuf. Eng. (USA)**
Manufacturing Engineering Society of Manufacturing Engineers, P.O.Box 930, Dearborn, MI 48121, USA.
- Manuf. Manag. (Poland)**
Manufacturing Management Technical University Press, 50 Podgorna Str., 65-246 Zielona Gora, Poland.
- Manuf. Rev. (USA)**
Manufacturing Review American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.
- Manuf. Technol. Manag. (India)**
Manufacturing Technology & Management Indian Institution of Production Engineers, 16 Park Road, Bangalore 560 051, India.
- Manuscr. Geod. (Germany)**
Manuscripta Geodaeica Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Mar. Geophys. Res. (Netherlands)**
Marine Geophysical Researches Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- Mar. Pet. Geol. (UK)**
Marine and Petroleum Geology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Mark. News (USA)**
Marketing News International Headquarters of the American Marketing Association, Suite 200, 250 S. Wacker Drive, Chicago, IL 60606, USA.
- Marketing (UK)**
Marketing Haymarket Business Publications Ltd., 30 Lancaster Gate, London W2 3LP, UK.
- Mat.-Fys. Medd. K. Dan. Vidensk. Selsk. (Denmark)**
Matematisk-Fysiske Meddelelser Konglige Danske Videnskabernes Selskab Royal Danish Academy of Sciences, H.C. Andersen Boulevard 35, DK-1553 Copenhagen V, Denmark.
- Mater. Charact. (USA)**
Materials Characterization Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Mater. Chem. Phys. (Switzerland)**
Materials Chemistry and Physics Elsevier Sequoia S.A., P.O.Box 564, CH-1001 Lausanne 1, Switzerland.
- Mater. Corros. (Germany)**
Materials and Corrosion VCH Verlagsgesellschaft mbH, Postfach 10 11 61, D-69451 Weinheim, Germany.
- Mater. Des. (UK)**
Materials & Design Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Mater. Eval. (USA)**
Materials Evaluation Society of Nondestructive Testing, 1711 Arlington Lane, P.O.Box 28518, Columbus, OH 43228-0518, USA.
- Mater. High Temp. (UK)**
Materials at High Temperatures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Mater. Lett. (Netherlands)**
Materials Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Mater. Manuf. Process. (USA)**
Materials and Manufacturing Processes Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Mater. Res. Bull. (USA)**
Materials Research Bulletin Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- Mater. Sci. (Poland)**
Materials Science Wydawnictwo Politechniki Wroclawskiej, Wybrzeze Wyspianskiego 27, 50-370 Wroclaw, Poland.
- Mater. Sci. (USA)**
Materials Science [Translation of: *Fiz.-Khim. Mekh. Mater. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Mater. Sci. Eng. A, Struct. Mater., Prop. Microstruct. Process. (Switzerland)**
Materials Science & Engineering A (Structural Materials: Properties, Microstructure and Processing) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: *Materials Science & Engineering*
- Mater. Sci. Eng. B, Solid-State Mater. Adv. Technol. (Switzerland)**
Materials Science & Engineering B (Solid-State Materials for Advanced Technology) Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: *Materials Science & Engineering*
- Mater. Sci. Eng. C, Biomimetic Mater. Sens. Syst. (Switzerland)**
Materials Science & Engineering C: Biomimetic Materials, Sensors and Systems Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
- Mater. Sci. Eng. R Rep. (Switzerland)**
Materials Science & Engineering R: Reports Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
- Mater. Sci. Forum (Switzerland)**
Materials Science Forum Trans Tech Publications, Journal Department, P.O.Box 10, CH-4711 Aedermannsdorf, Switzerland.
Journal not covered from 1985-1993
- Mater. Sci. Res. Int. (Japan)**
Materials Science Research International Society of Materials Science Japan, Yoshida Izumidono-sho 1-101, Sakyo-ku, Kyoto 606, Japan.
- Mater. Sci. Technol. (UK)**
Materials Science and Technology Institute of Materials, 1 Carlton House Terrace, London SW1Y 5DB, UK.
- Mater. Technol. (USA)**
Materials Technology Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

- Mater. Trans. JIM (Japan)**
Materials Transactions, JIM Japan Institute of Metals, Aoba Aramaki, Aoba-ku, Sendai-shi, Miyagi 980, Japan.
- Materialprüfung (Germany)**
Materialprüfung Carl Hanser Verlag, Postfach 86 04 20, D-81631 München, Germany.
- Mater.wiss. Werkst.tech. (Germany)**
Materialwissenschaft und Werkstofftechnik VCH Verlagsgesellschaft mbH, Postfach 10 11 61, W-6940 Weinheim, Germany.
- Math. Balk. (Serbia)**
Mathematica Balkanica Beograd, pp 550, Studentski trg 16, Serbia.
- Math. Biosci. (USA)**
Mathematical Biosciences Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Math. Comput. (USA)**
Mathematics of Computation Published for the National Academy of Sciences National Research Council by the American Mathematical Society, P.O. Box 6248, Providence, RI 02904, USA.
- Math. Comput. Educ. (USA)**
Mathematics and Computer Education Mathematics and Computer Education, P.O.Box 158, Old Bethpage, NY 11804, USA.
- Math. Comput. Model. (UK)**
Mathematical and Computer Modelling Elsevier Science Ltd., Bampfylde Street, Exeter EX1 2AH, UK.
- Math. Comput. Simul. (Netherlands)**
Mathematics and Computers in Simulation Elsevier Science B.V., P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.
- Math. Control Signals Syst. (UK)**
Mathematics of Control, Signals and Systems Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, UK.
- Math. J. Toyama Univ. (Japan)**
Mathematics Journal of Toyama University Department of Mathematics, Faculty of Science, Toyama University, Gofuku, Toyama 930, Japan.
- Math. Log. Q. (Germany)**
Mathematical Logic Quarterly Barth Verlagsgesellschaft mbH, Im Weiher 10, D-69121 Heidelberg, Germany.
- Math. Methods Appl. Sci. (UK)**
Mathematical Methods in the Applied Sciences John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Math. Model. Numer. Anal. (France)**
Mathematical Modelling and Numerical Analysis Dunod Editeur, 15 rue Gossin, 92543 Montrouge Cedex, France.
- Math. Model. Syst. (Netherlands)**
Mathematical Modelling of Systems Swets & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.
- Math. Models Methods Appl. Sci. (Singapore)**
Mathematical Models & Methods in Applied Sciences World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Math. Numer. Sin. (China)**
Mathematica Numerica Sinica Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.
- Math. Oper. Res. (USA)**
Mathematics of Operations Research Institute for Operations Research and the Management Sciences, 940-A Elkridge Landing, Road, Linthicum, MD 21090-2909, USA.
- Math. Proc. Camb. Philos. Soc. (UK)**
Mathematical Proceedings of the Cambridge Philosophical Society Cambridge University Press, The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK.
- Math. Slovaca (Slovakia)**
Mathematica Slovaca Publishing House VEDA of the Slovak Academy of Sciences, 814 30 Bratislava, Klemensova 19, Slovakia.
- Math. Soc. Sci. (Netherlands)**
Mathematical Social Sciences Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Math. Spectr. (UK)**
Mathematical Spectrum Applied Probability Trust. Editorial address: Hicks Building, The University, Sheffield, S3 7RH, UK.
- Math. Struct. Comput. Sci. (UK)**
Mathematical Structures in Computer Science Cambridge University Press, The Edinburgh Building, Cambridge CB2 2RU, UK.
- Math. Syst. Theory (USA)**
Mathematical Systems Theory Springer Verlag New York, 175 Fifth Avenue, New York, NY 10010, USA.
- Mausam (India)**
Mausam India Meteorological Department. Publication address: Controller of Publications, Civil Lines, Delhi-110054, India.
- Maxim Eng. J. (UK)**
Maxim Engineering Journal Maxim Integrated Products (U.K.) Ltd., 21 C Horseshoe Park, Pangbourne, Reading RG8 7JW, UK.
- M.D. Comput. (USA)**
M.D. Computing Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.
- Meas. Control (UK)**
Measurement and Control Institute of Measurement & Control, 87 Gower Street, London WC1E 6AA, UK.
- Meas. Sci. Technol. (UK)**
Measurement Science & Technology IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Meas. Tech. (USA)**
Measurement Techniques [Translation of: *Izmer. Tekh. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Measurement (Netherlands)**
Measurement Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Meccanica (Netherlands)**
Meccanica Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Mech. Inc. Eng. (UK)**
Mechanical Incorporated Engineer Institution of Mechanical Incorporated Engineers, 3 Birdcage Walk, London SW1H 9JN, UK.
- Mech. Mater. (Netherlands)**
Mechanics of Materials Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Mech. Res. Commun. (UK)**
Mechanics Research Communications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Mech. Solids (USA)**
Mechanics of Solids [Translation of: *Mekh. Tverd. Tela (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Mech. Struct. Mach. (USA)**
Mechanics of Structures and Machines Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Mech. Syst. Signal Process. (UK)**
Mechanical Systems and Signal Processing Academic Press Ltd., 24-28 Oval Road, London NW1 7DX, UK.
- Mech. Teor. Stosow. (Poland)**
Mechanika Teoretyczna i Stosowana Editorial address: Wyd. Inzynierii Ladowej PW, Al Armii Ludowej 16, p. 706, 00-632 Warszawa, Poland.
- Mechatronics (UK)**
Mechatronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Med. Biol. Eng. Comput. (UK)**
Medical & Biological Engineering & Computing Peter Peregrinus Ltd., Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, UK.
- Med. Eng. Phys. (UK)**
Medical Engineering & Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Med. Imaging Technol. (Japan)**
Medical Imaging Technology Japanese Society of Medical Imaging Technology, Mechanical Engineering Laboratory, AIST, MITI Japan, Namiki 1-2, Tsukuba City, Ibaraki 305, Japan.
- Med. Inform. (UK)**
Medical Informatics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Med. Nucl. (France)**
Medecine Nucleaire Editions Scientifiques Elsevier, 29 rue Buffon, F-75005 Paris, France.
- Med. Phys. (USA)**
Medical Physics Published for the American Association of Physicists in Medicine by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Med. Phys. Bull. (India)**
Medical Physics Bulletin Association of Medical Physicists of India, c/o Division of Radiological Protection, Bhaba Atomic Research Centre, Bombay 400 085, India.
- Med. Prog. Through Technol. (Netherlands)**
Medical Progress Through Technology Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- Med. Radiol. Radiatsionnaya Bezolasnost' (Russia)**
Meditsinskaya Radiologiya i Radiatsionnaya Bezolasnost' Editorial address: 115478 Moskva, Kashirskoe Shosse 24, Russia.
- Med. Ref. Serv. Q. (USA)**
Medical Reference Services Quarterly Haworth Press Inc., 75 Griswold Street, Binghamton, NY 13904, USA.

- Med. Tekh. (Russia)**
Meditsinskaya Tekhnika [English translation in: *Biomed. Eng. (USA)*] Editorial address: All-Union Scientific-Research Institute of Medical Instruments, Moscow, Russia.
INSPEC coverage is from English translation
- Meded. K. Acad. Wet. Lett. Schone Kunsten Belg. (Belgium)**
Mededelingen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van België Paleis der Academien, Hertogsstraat 1, B-1000 Bruxelles, Belgium.
- Media Methods (USA)**
Media and Methods American Society for Educators, 1429 Walnut Street, Philadelphia, PA 19102, USA.
- Medicamundi (Netherlands)**
Medicamundi Philips Medical Systems, P.O.Box 10 000, 5680 DA Best, Netherlands.
- Mehran Univ. Res. J. Eng. Technol. (Pakistan)**
Mehran University Research Journal of Engineering and Technology Jamshoro, Sind, Pakistan.
- Meiden Rev. (Int. Ed.) (Japan)**
Meiden Review (International Edition) Meidensha Electric Manufacturing Co. Ltd., New Ohtemachi Building, 2-2-1, Ohte-machi, Chiyoda-ku, Tokyo, Japan.
- Mekh. Tverd. Tela (Russia)**
Mekhanika Tverdogo Tela [English translation in: *Mech. Solids (USA)*] Rossiiskaya Akademiya Nauk, 117526 Moskva, Prospekt Vernadskogo d. 101, Russia.
INSPEC coverage is from English translation
- Mekh. Zhidk. Gaza (Russia)**
Mekhanika Zhidkosti i Gaza [English translation in: *Fluid Dyn. (USA)*] Rossiiskaya Akademiya Nauk, 117526 Moskva V-526, Prospekt Vernadskogo 101, Russia.
INSPEC coverage is from English translation
- Mem. Cl. Sci. Acad. R. Belg., Collect. in-8 (Belgium)**
Memoires de la Classe des Sciences de l'Academie Royal de Belgique. Collection in in-8 Palais des Academies, Rue Ducale 1, Bruxelles, Belgium.
- Mem. Coll. Eng. Chubu Univ. (Japan)**
Memoirs of College of Engineering, Chubu University Kasugai, Aichi 487, Japan.
- Mem. Fac. Eng. Des. Kyoto Inst. Technol. Ser. Sci. Technol. (Japan)**
Memoirs of the Faculty of Engineering and Design Kyoto Institute of Technology, Series of Science and Technology Matsugasaki, Sakyo-ku, Kyoto 606, Japan.
- Mem. Fac. Eng. Fukui Univ. (Japan)**
Memoirs of the Faculty of Engineering, Fukui University 3-9-1 Bunkyo, Fukui-shi, Fukui 910, Japan.
- Mem. Fac. Eng. Hokkaido Univ. (Japan)**
Memoirs of the Faculty of Engineering, Hokkaido University North 12, West 8, Sapporo, Japan.
- Mem. Fac. Eng. Kobe Univ. (Japan)**
Memoirs of the Faculty of Engineering, Kobe University Rokkodai-cho, Nada-ku, Kobe, Japan.
- Mem. Fac. Eng. Kumamoto Univ. (Japan)**
Memoirs of the Faculty of Engineering, Kumamoto University University of Kumamoto, Faculty of Engineering, Kumamoto, Japan.
- Mem. Fac. Eng. Kyoto Univ. (Japan)**
Memoirs of the Faculty of Engineering, Kyoto University Yoshida honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606, Japan.
- Mem. Fac. Eng. Kyushu Univ. (Japan)**
Memoirs of the Faculty of Engineering, Kyushu University Dean of the Faculty of Engineering, Kyushu University 36, 6-10-1 Hakozaiki, Higashi-ku, Fukuoka 812, Japan.
- Mem. Fac. Eng. Miyazaki Univ. (Japan)**
Memoirs of the Faculty of Engineering, Miyazaki University Library of Miyazaki University, Sanko chosa-gakari, 1-1-1 banchi, Gakuenkibanadai-nishi, Miyazaki-City, Miyazaki 889-21, Japan.
- Mem. Fac. Eng. Osaka City Univ. (Japan)**
Memoirs of the Faculty of Engineering, Osaka City University Dean of the Faculty of Engineering, Osaka City University, 3-138 Sugimoto 3-chome, Sumiyoshi-ku, Osaka 558, Japan.
- Mem. Fac. Sci. Kyoto Univ. Ser. Phys. Astrophys. Geophys. Chem. (Japan)**
Memoirs of the Faculty of Science, Kyoto University, Series of Physics, Astrophysics, Geophysics and Chemistry Kitashirakawa, Sakyo Ku, Kyoto, Japan.
- Mem. Fac. Sci. Kyushu Univ. B (Japan)**
Memoirs of the Faculty of Science, Kyushu University, Series B Fukuoka, Kyushu, Japan.
- Mem. Fac. Sci. Kyushu Univ. C (Japan)**
Memoirs of the Faculty of Science, Kyushu University, Series C Fukuoka, Kyushu, Japan.
- Mem. Fac. Technol. Kanazawa Univ. (Japan)**
Memoirs of the Faculty of Technology, Kanazawa University 2-40-20, Kodatsuno, Kanazawa, Ishikawa 920, Japan.
- Mem. Hokkaido Inst. Technol. (Japan)**
Memoirs of the Hokkaido Institute of Technology 419-2 Maeda Teine, Nishi-ku, Sapporo, Hokkaido 061-24, Japan.
- Mem. Kitami Inst. Technol. (Japan)**
Memoirs of the Kitami Institute of Technology Kitami Institute of Technology, 165 Kouen-Cho, Kitami-Shi, Hokkaido, Japan.
- Mem. Natl. Def. Acad. (Japan)**
Memoirs of the National Defense Academy 1-10-20 Hashirimizu, Yokosuka 239, Japan.
- Mem. Res. Inst. Sci. Eng. Ritsumeikan Univ. (Japan)**
Memoirs of the Research Institute of Science & Engineering, Ritsumeikan University 56-1 Tojiin Kitamachi, Kita-ku, Kyoto-shi, Kyoto 603, Japan.
- Mem. Sch. Eng. Nagoya Univ. (Japan)**
Memoirs of the School of Engineering, Nagoya University Dean of the School of Engineering, Nagoya University, Furo-cho Chikusa-ku, Nagoya 464-01, Japan.
- Mem. Sch. Eng. Okayama Univ. (Japan)**
Memoirs of the School of Engineering, Okayama University Tsushima, Okayama, Japan.
- Mem. Sch. Sci. Eng. Waseda Univ. (Japan)**
Memoirs of the School of Science & Engineering, Waseda University 3-4-1 Okubo, Shinjuku-ku, Tokyo 160, Japan.
- Mem. Sect. Stiint. IV (Romania)**
Memoriile Sectiilor Stiintifice, Seria IV Academia Romana, 6600 Iasi, Bdul Copou 8, Romania.
- Mem. Soc. Astron. Ital. (Italy)**
Memorie della Societa Astronomica Italiana Osservatorio Astronomico di Brera, Via Brera 28, 20121 Milano, Italy.
- Mem. Tokoku Inst. Technol. I, Sci. Eng. (Japan)**
Memoirs of the Tohoku Institute of Technology, Series I (Science and Engineering) 35-1 Yagiyaama-Kasumicho, Tahaku-ku, Sendai-shi, Miyagi 982, Japan.
- Mer. Regul. (Czech Republic)**
Mereni a Regulace Research Institute for Automation Systems Pluku 12a, Praha 8-Karlin, Czech Republic.
- Met. Mater. (UK)**
Metallic Materials [Translation of: *Kov. Mater. (Slovakia)*] Rie-cansky Science Publishing Co., 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.
- Met. Sci. Heat Treat. (USA)**
Metal Science and Heat Treatment [Translation of: *Metalloved. Term. Obrab. Met. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Metal. Electr. (Spain)**
Metalurgia y Electricidad Antonio Gonzalez Porras 35-37 -12, 28019-Madrid, Spain.
- Metall. Mater. Trans. A, Phys. Metall. Mater. Sci. (USA)**
Metallurgical and Materials Transactions A (Physical Metallurgy and Materials Science) Minerals, Metals & Materials Society (TMS), 420 Commonwealth Drive, Warrendale, PA 15086, USA.
- Metall. Mater. Trans. B, Process Metall. Mater. Process. Sci. (USA)**
Metallurgical and Materials Transactions B (Process Metallurgy and Materials Processing Science) Minerals, Metals & Materials Society (TMS), 420 Commonwealth Drive, Warrendale, PA 15086, USA.
- Metallofiz. Noveish. Tekhnol. (Ukraine)**
Metallofizika i Noveishie Tekhnologii [English translation in: *Phys. Met. (UK)*] Editorial address: Institut Metallofizika AN Ukrainy, 252142 Kiev 142, Prosp. Vernadskogo 36, Ukraine.
- Metalloved. Term. Obrab. Met. (Russia)**
Metallovedenie i Termicheskaya Obrabotka Metallov [English translation in: *Met. Sci. Heat Treat. (USA)*] Moskva, GSP-110, Prospekt Mira 106, Russia.
INSPEC coverage is from English translation
- Metally (Russia)**
Metally [English translation in: *Russ. Metall. (USA)*] 117334 Moskva V-334, Leninskii Prospekt 49, Komn. 506, Russia.
INSPEC coverage is from English translation
- Meteoritics (USA)**
Meteoritics Meteoritical Society, University of Arkansas, Department of Chemistry & Biochemistry, Fayetteville, AR 72701, USA.
- Meteorol. Atmos. Phys. (Austria)**
Meteorology and Atmospheric Physics Springer-Verlag, Sachsen-platz 4-6, P.O.Box 89, A-1201 Wien, Austria.
- Meteorol. Gidrol. (Russia)**
Meteorologiya i Gidrologiya [English translation in: *Russ. Meteorol. Hydrol. (USA)*] 123376 Moskva, D-376, Bol'shevistskaya Ul., D.13 Komn. 114, Russia.
INSPEC coverage is from English translation
- Meteorol. Z. (Germany)**
Meteorologische Zeitschrift Gebruder Borntraeger Verlagsbuch-handlung, Johannesstrasse 3A, D-70176 Stuttgart, Germany.
Formed by merger of Meteorologische Rundschau and Zeitschrift fur Meteorologie

Methods Inf. Med. (Germany)

Methods of Information in Medicine F.K. Schattauer Verlagsgesellschaft GmbH, P.O.Box 104 545, 70040 Stuttgart, Germany.

Methods Logic Comput. Sci. (USA)

Methods of Logic in Computer Science Ablex Publishing Corporation, 355 Chestnut Street, Norwood, NJ 07648, USA, USA.

Metrologia (France)

Metrologia Bureau International des Poids et Mesures, Pavillon de Breteuil, F-92312 Sevres Cedex, France.

MEW Tech. Rep. (Japan)

MEW Technical Report Matsushita Electric Works Ltd., 1048 Oaza Kadoma, Kadoma-shi, Osaka-fu 571, Japan.

Micro (USA)

Micro Canon Communications Inc., 3340 Ocean Park Boulevard, Ste. 1000, Santa Monica, CA 90405, USA.

Micro Comput. Colleg (Germany)

Micro Computer Colleg Bertelsmann Fachzeitschriften GmbH, Neumarkter Strasse 18, 8000 Munchen 80, Germany.

Microbeam Anal. (USA)

Microbeam Analysis VCH Publishers, 220 East 23rd Street, New York, NY 10010-4606, USA.

Microcomput. Appl. (USA)

Microcomputer Applications ISMM, P.O.Box 2481, CA 92814-2481, USA.

Microcomput. Civ. Eng. (USA)

Microcomputers in Civil Engineering Blackwell Publishers Inc., 238 Main Street, Cambridge, MA 02142, USA.

Microcomput. Inf. Manage. (USA)

Microcomputers for Information Management Ablex Publishing Corp., 355 Chestnut Street, Norwood, NJ 07648, USA.

Microelectron. Eng. (Netherlands)

Microelectronic Engineering Elsevier Science Publishers B.V. (North-Holland), P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.

Microelectron. Int. (UK)

Microelectronics International Wela Publications Ltd., Asahi House, 10 Church Road, Port Erin, Isle of Man, UK.

Microelectron. J. (UK)

Microelectronics Journal Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Microelectron. Reliab. (UK)

Microelectronics and Reliability Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Microform Rev. (USA)

Microform Review K.G. Saur, 121 Chanlon Road, New Providence, NJ 07974, USA.

Microgr. Mark. Place (UK)

Micrographics Market Place Themeprint Ltd., 65 Winchester Drive, Burbage, Leics. LE10 2BA, UK.

Microgravity Sci. Technol. (Germany)

Microgravity Science and Technology Carl Hanser Verlag, P.O.Box 86 04 20, D-81631 Munich, Germany.

Microolithogr. World (USA)

Microolithography World PennWell Publishing Co., 1421 S. Sheridan Road, Tulsa, OK 74112, USA.

Microprocess. Microprogr. (Netherlands)

Microprocessing & Microprogramming Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Microprocess. Microsyst. (UK)

Microprocessors and Microsystems Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Microsc. Microanal. Microstruct. (France)

Microscopy, Microanalysis, Microstructures Les Edition de Physique, Avenue du Hoggar, Z.I. de Courtaboeuf, B.P. 112, 91944 Les Ulis Cedex A, France.

Microscope (USA)

Microscope McCrone Research Institute Inc., 2820 Michigan Avenue, Chicago, IL 60616-3292, USA.

Microw. Eng. Eur. (UK)

Microwave Engineering Europe Miller Freeman Technical Ltd., Miller Freeman House, 30 Calderwood Street, Woolwich, London SE18 6QH, UK.

Microw. J. (USA)

Microwave Journal 685 Canton Street, Norwood, MA 02062-2301, USA.

Microw. Opt. Technol. Lett. (USA)

Microwave and Optical Technology Letters John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Microw. RF (USA)

Microwaves & RF Penton Publishing Inc., 1100 Superior Avenue, Cleveland, OH 44114-2543, USA.

Mikroelektronika (Russia)

Mikroelektronika [English translation in: *Russ. Microelectron. (USA)*] Akademiya Nauk SSSR, Moskva, Russia.
INSPEC coverage is from English translation

Min. Sci. Technol. (Netherlands)

Mining Science and Technology Elsevier Science B.V., P.O.Box 211, AE 1000 Amsterdam, Netherlands.

Min. Technol. (UK)

Mining Technology Institution Mining Engineers, Danum House, South Parade, Doncaster DN1 2DY, UK.

Mind Lang. (UK)

Mind and Language Basil Blackwell Ltd., 108 Cowley Road, Oxford OX4 1JF, UK.

Mind Your Own Bus. (UK)

Mind Your Own Business Cairnmark Ltd., 106 Church Road, London SE19 2UB, UK.

Minds Mach. (Netherlands)

Minds and Machines Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Mini-Micro Syst. (China)

Mini-Micro Systems Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing, China.

Mini Micro Syst. (UK)

Mini Micro Systems BPL Business Publications Ltd., Cedargreen House, Bentinck Road, West Drayton, Middx. UB7 7RQ, UK.

Minor Planet Circ./Minor Planets Comets (USA)

Minor Planet Circulars/Minor Planets and Comets Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, USA.

Mitsubishi Cable Ind. Rev. (Japan)

Mitsubishi Cable Industries Review New Kokusai Building, 3-4-1 Marunouchi, Chiyodaku, Tokyo 100, Japan.

Mitsubishi Denki Giho (Japan)

Mitsubishi Denki Giho Mitsubishi Electric Corp., Mitsubishi Denki Building, Marunouchi, Tokyo 100, Japan.

Mitsubishi Denki Lab. Rep. (Japan)

Mitsubishi Denki Laboratory Reports Research Laboratory, Mitsubishi Electric Manufacturing Company, Amagasaki, Japan.
Publication temporarily suspended

Mitsubishi Electr. Adv. (Japan)

Mitsubishi Electric Advance Mitsubishi Electric Corp., Mitsubishi Denki Building, 2-2-3 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.

Mitsubishi Tech. Bull. (Japan)

Mitsubishi Technical Bulletin Mitsubishi Heavy Industries Ltd., 2-5-1 Marunouchi, Chiyoda-ku, Tokyo 100, Japan.

Mitsui Zosen Tech. Rev. (Japan)

Mitsui Zosen Technical Review Mitsui Engineering & Shipbuilding Co. Ltd., 6-4 Tsukiji 5-chome, Chuo-ku, Tokyo 104, Japan.

Mitt. AGEN (Switzerland)

Mitteilungen AGEN Stiftung Hasler-Werke, Belpstrasse 37, CH-3000 Bern 14, Switzerland.

Mob. Cell. (UK)

Mobile & Cellular Nexus Media Ltd., Nexus House, Swanley, Kent BR8 8HY, UK.

Mod. Mater. Handl. (USA)

Modern Materials Handling Cahners Publishing Co., 275 Washington Street, Newton, MA 02158, USA.

Mod. Phys. Lett. A (Singapore)

Modern Physics Letters A World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Mod. Phys. Lett. B (Singapore)

Modern Physics Letters B World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Mod. Power Syst. (UK)

Modern Power Systems Wilmington Publishing Ltd., Wilmington House, Church Hill, Wilmington, Dartford, Kent DA2 7EF, UK.

Model. Identif. Control (Norway)

Modeling, Identification and Control Royal Norwegian Council for Scientific and Industrial Research, Division of Engineering Cybernetics, NTH, N-7034 Trondheim, Norway.

Model. Meas. Control A (France)

Modelling, Measurement & Control A AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Model. Meas. Control B (France)

Modelling, Measurement & Control B AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Model. Meas. Control C (France)

Modelling, Measurement & Control C AMSE Press, 16 Avenue de Grange Blanche, 69160 Tassin-la-Demi-Lune, France.

Model. Simul. Mater. Sci. Eng. (UK)

Modelling and Simulation in Materials Science and Engineering IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

- Mol. Cryst. Liq. Cryst. (Switzerland)**
Molecular Crystals and Liquid Crystals Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Mol. Cryst. Liq. Cryst. Suppl. Ser. (UK)**
Molecular Crystals and Liquid Crystals Supplement Series Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading RG1 8JL, UK.
- Mol. Mater. (Switzerland)**
Molecular Materials Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, CH-1400 Yverdon, Switzerland.
- Mol. Phys. (UK)**
Molecular Physics Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
- Mon. J. Taipower's Eng. (Taiwan)**
Monthly Journal of Taipower's Engineering Taiwan Power Company Power Research Institute, 84 Ta-An Road, Shu-Lin, Taipei, Taiwan 238, Taiwan.
- Mon. Not. R. Astron. Soc. (UK)**
Monthly Notices of the Royal Astronomical Society Published for the Royal Astronomical Society by Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, UK.
- Mon. Notes Astron. Soc. South. Afr. (South Africa)**
Monthly Notes of the Astronomical Society of Southern Africa South African Astronomical Observatory, P.O. Box 9, Observatory, Cape, South Africa.
- Mon. Weather Rev. (USA)**
Monthly Weather Review American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA.
- Monitor (Australia)**
Monitor Institution of Radio and Electronics Engineers Australia, Commercial Unit 3, Edgecliff Court, 2 New McLean Street, Edgecliff, Sydney, NSW 2027, Australia.
- Monitor (UK)**
Monitor Learned Information (Europe) Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.
- Monogr. Acad. Cienc. Exactas Fis. Quim. Nat. Zaragoza (Spain)**
Monografías de la Academia de Ciencias, Exactas, Físicas, Químicas y Naturales, de Zaragoza Zaragoza, Spain.
- Mosc. Univ. Comput. Math. Cybern. (USA)**
Moscow University Computational Mathematics and Cybernetics [Translation of: *Vestn. Mosk. Univ. 15, Vychisl. Mat. Kibern. (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Mosc. Univ. Phys. Bull. (USA)**
Moscow University Physics Bulletin [Translation of: *Vestn. Mosk. Univ. 3, Fiz. Astron. (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Motorola Tech. Dev. (USA)**
Motorola Technical Developments Motorola Inc., Motorola Center, 1303 East Algonquin Road, Schaumburg, IL 60196, USA.
- Motorola Tech. Discl. Bull. (USA)**
Motorola Technical Disclosure Bulletin Schaumburg, IL 60196, USA.
- MRS Bull. (USA)**
MRS Bulletin Materials Research Society, 9800 McKnight Road, Suite 327, Pittsburgh, PA 15237, USA.
- Multidimens. Syst. Signal Process. (Netherlands)**
Multidimensional Systems and Signal Processing Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Multilingua (Germany)**
Multilingua Walter de Gruyter & Co., Postfach 303421, D-10728 Berlin, Germany.
- Multimedia Syst. (Germany)**
Multimedia Systems Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
- Multimedia Tools Appl. (Netherlands)**
Multimedia Tools and Applications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Mundo Electron. (Spain)**
Mundo Electronico CETISA/Boixareu Editorews, S.A., Concepcion Arenal 5 entlo. 1, 08027 Barcelona, Spain.
- Nachr. Dok. (Germany)**
Nachrichten für Dokumentation Verlag Hoppenstedt & Co., Postfach 100 139, 64201 Darmstadt, Germany.
- Nachr.tech. Elektron. (Germany)**
Nachrichtentechnik Elektronik VT Verlag Technik GmbH, Am Friedrichshain 22, 10407 Berlin, Germany.
- Nanostruct. Mater. (USA)**
Nanostructured Materials Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- Nanotechnology (UK)**
Nanotechnology Institute of Physics, Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Nat. Hazards (Netherlands)**
Natural Hazards Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Nat. Lang. Semant. (Netherlands)**
Natural Language Semantics Kluwer Academic Publishers Group, P.P. Box 322, 3300 AH Dordrecht, Netherlands.
- Natl. Acad. Sci. Lett. (India)**
National Academy Science Letters National Academy of Sciences, India, 5-Lajpat Rai Road, Allahabad 21 10 02, India.
- Natl. Tech. Rep. (Japan)**
National Technical Report Matsushita Electric Ind. Co. Ltd., Moriguchi, Osaka, Japan.
- Nature (UK)**
Nature Macmillan Journals Ltd., Porters South, Crinan Street, London N1 9SQ, UK.
Incorporates Nature (Physical Science)
- Nauchno-Tekh. Inf. 1 (Russia)**
Nauchno-Tekhnicheskaya Informatsiya, Seriya 1 [English translation of selected articles in: *Sci. Tech. Inf. Process. (USA)*] Editorial address: 125219 Moskva, Ul. Usneviya 20A, Russia.
- Nauchno-Tekh. Inf. 2 (Russia)**
Nauchno-Tekhnicheskaya Informatsiya, Seriya 2 [English translation of selected articles in: *Autom. Doc. Math. Linguist. (USA)*] Baltiiskaya ul., D 14, 125219 Moskva, Russia.
- Nauk. Inform. (Ukraine)**
Naukovedenie i Informatika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
- Nav. Res. Logist. (USA)**
Naval Research Logistics John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.
- Navig., J. Inst. Navig. (USA)**
Navigation. Journal of the Institute of Navigation Institute of Navigation, 1800 Diagonal Road, Suite 480, Alexandria, VA 22314, USA.
- Navigation (France)**
Navigation Institut Francaise de Navigation, 3 avenue Octave-Greard, 75007 Paris, France.
- Navigation (Japan)**
Navigation Japan Institute of Navigation, c/o Tokyo University of Mercantile Marine, 2-1-6, Etchujima, Koto-ku, Tokyo 135, Japan.
- NDT & E Int. (UK)**
NDT & E International Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- NE Sci. (Germany)**
NE Science [Issued with: *Nachr.tech. Elektron. (Germany)*]
- NEC Res. Dev. (Japan)**
NEC Research and Development NEC Creative Ltd., 29-11 Shiba 5-chome, Minato-ku, Tokyo 108, Japan.
- NEC Tech. J. (Japan)**
NEC Technical Journal Nippon Electric Co. Ltd., 5-29-11 Shiba, Minato-ku, Tokyo 108, Japan.
- Neorg. Mater. (Russia)**
Neorganicheskie Materialy [English translation in: *Inorg. Mater. (Russia)*] Russian Academy of Sciences, Moscow, Russia.
INSPEC coverage is from English translation
- Netsu Sokutei (Japan)**
Netsu Sokutei Japan Society of Calorimetry and Thermal Analysis, Cosmos Hongo Bldg., 4-1-4 Hongo Bunkyo-ku, Tokyo 113, Japan.
- Netw. Comput. (UK)**
Network Computing Business and Technical Communications, 24 High Street, Beckenham, Kent BR3 1AY, UK.
- Netw., Comput. Neural Syst. (UK)**
Network: Computation in Neural Systems IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Netw. Econ. Lett. (USA)**
Network Economics Letter Computer Economics Inc., 5841 Edison Place, Carlsbad, CA 92008, USA.
- Netw. News (UK)**
Network News VNU Business Publications Ltd., 32-34 Broadwick Street, London W1A 2HG, UK.
Formed by merger of Connexion and Network
- Netw. Week (UK)**
Network Week Emap Computing, Greater London House, Hampstead Road, London NW1 7QZ, UK.
- Networks (USA)**
Networks John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Neural Comput. (USA)

Neural Computation MIT Press Journals, 55 Hayward Street, Cambridge, MA 02142, USA.

Neural Netw. (USA)

Neural Networks Elsevier Science Ltd., 660 White Plains Road, Tarrytown, NYU 10591-5153, USA.

Neural Parallel Sci. Comput. (USA)

Neural, Parallel & Scientific Computations Dynamic Publisher Inc., P.O.Box 48654, Atlanta, GA 30362, USA.

Neural Process. Lett. (Belgium)

Neural Processing Letters D Facto s.a., 45 rue Masui, B-1210 Brussels, Belgium.

Neurocomputing (Netherlands)

Neurocomputing Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

New Electron. (UK)

New Electronics Findlay Publications Ltd., Franks Hall, Horton Kirby, Dartford, Kent DA4 9LL, UK.

New Gener. Comput. (Japan)

New Generation Computing Ohmsha Ltd., 1-3 Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101, Japan.

New J. Chem. (France)

New Journal of Chemistry CDR Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.

New Sci. (UK)

New Scientist New Science Publications, IPC Specialist Group, Kings Reach Tower, Stamford Street, London SE1 9LS, UK. Incorporates Science Journal

New Technol. Work Employ. (UK)

New Technology, Work and Employment Blackwell Publishers Ltd., 108 Cowley Road, Oxford OX4 1JF, UK.

News Rohde Schwarz (Germany)

News from Rohde and Schwarz Rohde & Schwarz GmbH & Co. KG, Muhlendorfstrasse 15, D-81671 Munich, Germany.

News. NEA Data Bank (France)

Newsletter of the NEA Data Bank Nuclear Energy Agency, NEA Data Bank, B.P. No. 9 (Bat. 45), F-91190 Gif sur Yvette, France.

NHK Lab. Note (Japan)

NHK Laboratories Note Nippon Hoso Kyokai, 1-10-11 Kinuta, Setagaya-ku, Tokyo 157, Japan.

Nikkei Electron. (Japan)

Nikkei Electronics Nikkei Business Publications Inc., 2-1-1 Hirakawa-cho, Chiyoda-ku, Tokyo 102, Japan.

NKK Tech. Rep. (Japan)

NKK Technical Report NKK Corp., 1-1 Minamiwatarida, Kawasaki-ku, Kawasaki 210, Japan.

NMR Biomed. (UK)

NMR in Biomedicine John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Noise Control Eng. J. (USA)

Noise Control Engineering Journal Institute of Noise Control Engineering, P.O.Box 3206, Arlington Branch, Poughkeepsie, NY 12603, USA.

Noise Vib. Worldw. (UK)

Noise & Vibration Worldwide IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Nondestruct. Test. Eval. (UK)

Nondestructive Testing and Evaluation Gordon and Breach Science Publishers S.A., c/o STBS Ltd., P.O.Box 197, London WC2E 9PX, UK.

Nonlinear Anal. Theory Methods Appl. (UK)

Nonlinear Analysis Theory, Methods & Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Nonlinear Dyn. (Netherlands)

Nonlinear Dynamics Kluwer Academic Publisher Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.

Nonlinear Opt. Princ. Mater. Phenom. Devices (UK)

Nonlinear Optics, Principles, Materials, Phenomena and Devices Gordon and Breach Science Publishers Ltd., P.O.Box 90, Reading, Berks. RG1 8JL, UK.

Nonlinearity (UK)

Nonlinearity Institute of Physics Publishing Ltd. and LMS Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6HE, UK.

Nor. Polarinst. Medd. (Norway)

Norsk Polarinstitutt Meddelelser P.O.Box 158, N-1330 Oslo Lufthavn, Norway.

Nor. Polarinst. Skr. (Norway)

Norsk Polarinstitutt Skrifter Rolfstangveien 12, 1330 Oslo Lufthavn, Norway.

Nor. Polarinst. Temakart (Norway)

Norsk Polarinstitutt Temakart Rolfstangveien 12, 1330 Oslo Lufthavn, Norway.

Nord. J. Comput. (Finland)

Nordic Journal of Computing Department of Computer Science, University of Helsinki, P.O.Box 26, FIN-00014 Helsinki, Finland.

Not. Ist. Autom. Univ. Roma (Italy)

Notiziario dell'Istituto di Automatica dell'Universita di Roma Universita Degli Studi, Citta Universitaria, 00100 Rome, Italy.

Notre Dame J. Form. Log. (USA)

Notre Dame Journal of Formal Logic University of Notre Dame, P.O. Box 5, Notre Dame, IN 46556, USA.

NPL News (UK)

NPL News National Physical Laboratory, Teddington, Middx. TW11 0LW, UK.

NRIM Res. Act. (Japan)

NRIM Research Activities National Research Institute for Metals, 2-3-12 Nakameguro, Meguro-ku, Tokyo 153, Japan.

NTT R & D (Japan)

NTT R & D Nippon Telegraph and Telephone Public Corp., 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo 100, Japan.

NTT Rev. (Japan)

NTT Review Nippon Telegraph and Telephone Public Corp., Yamato Life Insurance Bldg., 10th Floor, 1-1-7 Uchisaiwai-cho, Chiyoda-ku, Tokyo 100-19, Japan.

Formed by merger of Japan Telecommunications Review and Review of the Electrical Communications Laboratories

NTZ (Germany)

NTZ VDE-Verlag GmbH, Bismarckstrasse 33, D-10625 Berlin, Germany.

Nucl. Data Sheets (USA)

Nuclear Data Sheets Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Nucl. Energy (UK)

Nuclear Energy British Nuclear Energy Society, 1-7 Great George Street, London SW1P 3AA, UK.

Nucl. Eng. (UK)

Nuclear Engineer Institution of Nuclear Engineers, 1 Penerley Road, London SE6 2LQ, UK.

Nucl. Eng. Des. (Netherlands)

Nuclear Engineering and Design Elsevier Science B.V., P.O.Box 103, 1000 AC Amsterdam, Netherlands.

Nucl. Eng. Int. (UK)

Nuclear Engineering International Nuclear Engineering International, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.

Nucl. Eur. Worldscan (Switzerland)

Nuclear Europe Worldscan European Nuclear Society, P.O.Box 5032, CH-3001 Berne, Switzerland.

Nucl. Fusion (Austria)

Nuclear Fusion International Atomic Energy Agency, Wagramerstrasse 5, P.O.Box 100, A-1400 Vienna, Austria.

Nucl. Fusion Plasma Phys. (China)

Nuclear Fusion and Plasma Physics Distribution address: China International Book Trading Corp., Guoji Shudian, P.O.Box 2820, Beijing, China.

Nucl. Instrum. Methods Phys. Res. A, Accel. Spectrom. Detect. Assoc. Equip. (Netherlands)

Nuclear Instruments & Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Supersedes in part: Nuclear Instruments & Methods in Physics Research

Nucl. Instrum. Methods Phys. Res. B, Beam Interact. Mater. At. (Netherlands)

Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms) Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Supersedes in part: Nuclear Instruments & Methods in Physics Research

Nucl. Phys. A (Netherlands)

Nuclear Physics A Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Nucl. Phys. B (Netherlands)

Nuclear Physics B Elsevier Science Publishers, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

From July 1982 to Dec. 1991 published under the title Nuclear Physics B (Particle Physics)

Nucl. Phys. B, Proc. Suppl. (Netherlands)

Nuclear Physics B, Proceedings Supplements Elsevier Science B.V., P.O.Box 103, 1000 AC Amsterdam, Netherlands.

Nucl. Saf. (USA)

Nuclear Safety Oak Ridge National Laboratory, P.O.Box 2009, Oak Ridge, TN 37831-8065, USA.

Nucl. Sci. Eng. (USA)

Nuclear Science and Engineering American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60525, USA.

- Nucl. Sci. J. (Taiwan)**
Nuclear Science Journal Atomic Energy Council, Republic of China, 67 Lane 144, Keelung Road Sec. 4, Taipei, Taiwan 107, Taiwan.
- Nucl. Sci. Tech. (China)**
Nuclear Science and Techniques Science Press, 16 Donguangchenggen North Street, Beijing 100707, China.
- Nucl. Tech. (China)**
Nuclear Techniques Published by Science Press, 16 Donghunganggen North Street, Beijing 100717. Distribution address: China International Book Trading Corp., P.O.Box 399, Beijing 100044, China.
- Nucl. Technol. (USA)**
Nuclear Technology American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60525, USA.
- Nucleus (Pakistan)**
Nucleus PINSTECH, P.O. Nilore, Islamabad, Pakistan.
- Nukleonika (Poland)**
Nukleonika Institute of Nuclear Chemistry and Technology, 03-195 Warsaw, Ul. Dorodna 16, Poland.
- Numer. Algorithms (Switzerland)**
Numerical Algorithms J.C. Baltzer, Scientific Publishing Co., Wettsteinplatz 10, CH-4058 Basel, Switzerland.
- Numer. Funct. Anal. Optim. (USA)**
Numerical Functional Analysis and Optimization Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Numer. Heat Transf. A, Appl. (UK)**
Numerical Heat Transfer, Part A (Applications) Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
 Supersedes in part: Numerical Heat Transfer
- Numer. Heat Transf. B, Fundam. (UK)**
Numerical Heat Transfer, Part B (Fundamentals) Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
 Supersedes in part: Numerical Heat Transfer
- Numer. Math. (Germany)**
Numerische Mathematik Springer-Verlag, D-14197 Heidelberger Platz 3, Berlin, Germany.
- Nuovo Cimento A (Italy)**
Nuovo Cimento A Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.
- Nuovo Cimento B (Italy)**
Nuovo Cimento B Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.
- Nuovo Cimento C (Italy)**
Nuovo Cimento C Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.
- Nuovo Cimento D (Italy)**
Nuovo Cimento D Editrice compositori, via Stalingrado 97/2, 40128 Bologna, Italy.
- N.Z. Electron. Rev. (New Zealand)**
New Zealand Electronics Review National Electronics Development Association (N.Z.) Inc., P.O.Box 6424, Te Aro, Wellington, New Zealand.
- N.Z. Eng. (New Zealand)**
New Zealand Engineering Institution of Professional Engineers New Zealand, P.O.Box 12241, Molesworth House, Molesworth Street, Wellington, New Zealand.
- Object Mag. (USA)**
Object Magazine SIGS Publications Inc., 71 W. 23rd Street, New York, NY 10010, USA.
- Object Oriented Syst. (UK)**
Object Oriented Systems Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.
- Objects Eur. (UK)**
Objects in Europe SIGS Conferences, Brocus House, Parkgate Road, Newdigate, Surrey RH5 5AH, UK.
- Observatory (UK)**
Observatory The Editors of 'The Observatory', Rutherford Appleton Laboratory, Chilton, Didcot, Oxon OX11 0QX, UK.
- Oceanol. Acta (France)**
Oceanologica Acta C.D.R. - Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.
- Oceanol. Limnol. Sin. (China)**
Oceanologia et Limnologia Sinica Editorial address: Chinese Society of Oceanology and Limnology, 7 Nanhai Road, Qingdao, China.
- OCLC Syst. Serv. (UK)**
OCLC Systems & Services MCB University Press, 60-62 Toller Lane, Bradford, North Yorks. BD8 9BY, UK.
- OEGAI-J. (Austria)**
OEGAI-Journal Österreichische Gesellschaft für Artificial Intelligence, P.O.Box 177, A-1014 Vienna, Austria.
- OEIAZ Oesterr. Ing.- & Arch.-Z. (Austria)**
OEIAZ Österreichische Ingenieur- und Architekten-Zeitschrift Österreichischer Ingenieur- und Architekten-Verein, Eschenbachgasse 9, A-1010 Wien, Austria.
- Oelhydraul. Pneum. (Germany)**
Oelhydraulik und Pneumatik Vereintigte Fachverlage GmbH, Lise-Meitner-Strasse 2, Postfach 2760, D-55129 Mainz, Germany.
- OEP Off. Equip. Prod. (Japan)**
OEP Office Equipment & Products Dempa Publications Inc., 1-11-15 Higashi Gotanda, Shinagawa-ku, Tokyo 141, Japan.
- Off. Equip. News (UK)**
Office Equipment News Wilmington Publishing Ltd., Wilmington House, Church Hill, Wilmington, Dartford, Kent DA2 7EF, UK.
- Off. Syst. Res. J. (USA)**
Office Systems Research Journal Office Systems Research Association, Administrative Office Systems, Southwest Missouri State University, 901 South National Avenue, Springfield, MO 65804-0089, USA.
- Off. World News (USA)**
Office World News BUS Publishing Group, 1905 Swarthmore Avenue, Lakewood, NJ 08701, USA.
- Office (USA)**
The Office Office Publications Inc., 1600 Summer Street, Stamford, CT 06905, USA.
- Ogneupory (Russia)**
Ogneupory [English translation in: *Refractories (USA)*] Moskva G-34, 2-i, Obl'denskii, rep. 14, Russia.
 INSPEC coverage is from English translation
- Ohio CPA J. (USA)**
Ohio CPA Journal Ohio Society of Certified Public Accountants, P.O.Box 1810, 535 Metro Place South, Dublin, OH 43017-7810, USA.
- Oki Tech. Rev. (Japan)**
Oki Technical Review Oki Electric Industry Co. Ltd., 7-12 Toranomon 1-chome, Minato-ku, Tokyo 105, Japan.
- Omega (UK)**
Omega Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Online (USA)**
Online Online Inc., 462 Danbury Road, Wilton, CT 06897-2126, USA.
- Online/CD-ROM Bus. Inf. (UK)**
Online/CD-ROM Business Information Headland Business Information, Bowker-Saur, Maypole House, Maypole Road, East Grinstead, West Sussex RH19 1HU, UK.
- Online CD ROM Rev. (UK)**
Online & CD ROM Review Learned Information (Europe) Ltd., Woodside, Hinksey Hill, Oxford OX1 5AU, UK.
- Online Libr. Microcomput. (USA)**
Online Libraries and Microcomputers Information Intelligence Inc., P.O.Box 31098, Phoenix, AZ 85046, USA.
- OnTheInternet (USA)**
OnTheInternet Rickard Associates, 10 East Broad Street, Suite A, Hopewell, NJ 08525, USA.
- OOPS Messenger (USA)**
OOPS Messenger Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Open Syst. Econ. Lett. (USA)**
Open Systems Economics Letters 5841 Edison Place, Carlsbad, CA 92008, USA.
- Oper. Geogr. (Canada)**
Operational Geographer Canadian Association of Geographers-l'Association Canadienne des Géographes, Burnside Hall, McGill University, 805 Sherbrooke Street W., Montreal, Que. H3A 2K6, Canada.
- Oper. Res. (USA)**
Operations Research Operations Research Society of America, 1314 Guildford Avenue, Baltimore, MD 21202, USA.
- Oper. Res. Lett. (Netherlands)**
Operations Research Letters Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Oper. Syst. Rev. (USA)**
Operating Systems Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Ophthalmic Physiol. Opt. (UK)**
Ophthalmic & Physiological Optics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Opsearch (India)**
Opsearch Operational Research Society of India. Editorial address: Indian Statistical Institute, 7 SJS Sansanwal Marg, New Delhi - 110029, India.
- Opt. Appl. (Poland)**
Optica Applicata Wrocław Technical University Press, 50-370 Wrocław, Wybrzeże Wyspiańskiego 27, Poland.

- Opt. Commun. (Netherlands)**
Optics Communications Elsevier Science Publishers B.V. (North-Holland), P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Opt. Eng., Bellingham (USA)**
Optical Engineering Society of Photo-Optical Instrumentation Engineers, P.O.Box 10, Bellingham, WA 98227-0010, USA.
- Opt. Fiber Technol., Mater. Devices Syst. (USA)**
Optical Fiber Technology: Materials, Devices and Systems Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, UK.
- Opt. Laser Technol. (UK)**
Optics and Laser Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Opt. Lasers Eng. (UK)**
Optics and Lasers in Engineering Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Opt. Lett. (USA)**
Optics Letters Optical Society of America, 210 Massachusetts Avenue, N.W., Washington, DC 20036-1023, USA.
- Opt. Mater. (Netherlands)**
Optical Materials Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Opt.-Mekh. Prom. (Russia)**
Optiko-Mekhanicheskaya Promyshlennost [English translation in: *J. Opt. Technol. (USA)*] Vasilov Optical Research Institute, Kaluzhskoye Chausee 32, Moskva, Russia.
INSPEC coverage is from English translation
- Opt. Mem. Neural Netw. (USA)**
Optical Memory & Neural Networks Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Opt. Quantum Electron. (UK)**
Optical and Quantum Electronics Chapman and Hall, 2-6 Boundary Row, London SE1 8HH, UK.
- Opt. Rev. (Japan)**
Optical Review Optical Society of Japan, Kudan-kita Bldg., 1-12-3 Kudan-kita, Chiyoda-ku, Tokyo 102, Japan.
- Opt. Spectrosc. (Russia)**
Optics and Spectroscopy [Translation of: *Opt. Spektrosk. (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
- Opt. Spektrosk. (Russia)**
Optika i Spektroskopiya [English translation in: *Opt. Spectrosc. (Russia)*] Rossiiskaya Akademiya Nauk. Editorial address: 199034 S.-Peterburg V-34, Mendelevskaya Liniya 1, Russia.
INSPEC coverage is from English translation
- Optik (Germany)**
Optik Wissenschaftliche Verlagsgesellschaft, W-70009 Stuttgart, Postfach 10 10 61, Germany.
- Optim. Control Appl. Methods (UK)**
Optimal Control Applications & Methods John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
- Optimization (Switzerland)**
Optimization Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Optimum (Canada)**
Optimum Consulting and Audit Canada, 112 Kent Street, 17th Floor, Room 1740, Ottawa, Ont. K1A 0S5, Canada.
- Opto-Electron. Rev. (Poland)**
Opto-Electronics Review SIGMA-NOT Ltd., Ul. Ratuszowa 11, 03-450 Warszawa, Poland.
- Opto Laser Eur. (UK)**
Opto & Laser Europe IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Optoelectron., Devices Technol. (Japan)**
Optoelectronics - Devices and Technologies Mita Press, Ochanomizu Center Building, 3-2-12 Hongo, Bunkyo-ku, Tokyo 113, Japan.
- Optoelectron. Instrum. Data Process. (USA)**
Optoelectronics, Instrumentation and Data Processing [Translation of: *Avtometriya (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.
- Optoelektron. Poluprovodn. Tekh. (Ukraine)**
Optoelektronika i Poluprovodnikovaya Tekhnika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
- Optom. Vis. Sci. (USA)**
Optometry and Vision Science Published for the American Academy of Optometry by Williams & Wilkins, 351 West Camden Street, Baltimore, MD 21201-2436, USA.
- OR Spektrum (Germany)**
OR Spektrum Springer-Verlag, Heidelberger Platz 3, D-14107 Berlin, Germany.
- Order (Netherlands)**
Order Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.
- Orig. Life Evol. Biosph. (Netherlands)**
Origins of Life and Evolution of the Biosphere Kluwer Academic Publishers Group, P.O.Box 322, 3300 AA Dordrecht, Netherlands.
- ORSA J. Comput. (USA)**
ORSA Journal on Computing INFORMS, Airport Square 7, 940 Elkridge Landing Road, Linthicum, MD 21090, USA.
- Otbor Obrab. Inf. (Ukraine)**
Otbor i Obrabotka Informatsii Naukova Dumka Publishers, 252601 Kiev 4, Repin Street 3, Ukraine.
- Oxid. Met. (USA)**
Oxidation of Metals Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.
- Oyo Denki Kenkyusho Gijutsu Hokoku (Japan)**
Oyo Denki Kenkyusho Gijutsu Hokoku Hokkaido University, Hokkaido, Japan.
- Paleoceanography (USA)**
Paleoceanography American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- Parallel Comput. (Netherlands)**
Parallel Computing Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Parallel Process. Lett. (Singapore)**
Parallel Processing Letters World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.
- Part. Accel. (Switzerland)**
Particle Accelerators Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.
- Part. Part. Syst. Charact. (Germany)**
Particle & Particle Systems Characterization VCH Verlagsgesellschaft mbH, P.O.Box 10 11 61, W-6940 Weinheim, Germany.
- Part. World (UK)**
Particle World Gordon and Breach Science Publishers, c/o STBS Ltd., P.O.Box 90, Reading, Berks RG1 8JL, UK.
- Pattern Recognit. (UK)**
Pattern Recognition Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Pattern Recognit. Image Anal. (Russia)**
Pattern Recognition and Image Analysis MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.
- Pattern Recognit. Lett. (Netherlands)**
Pattern Recognition Letters Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- PC Pro (UK)**
PC Pro Dennis Publishing Ltd., 19 Bolsover Street, London W1P 7HJ, UK.
- PC User (UK)**
PC User EMAP Business Communications, Greater London House, Hampstead Road, London NW1 7QZ, UK.
- PC World (USA)**
PC World PC World Communications, 501 2nd Street, Suite 600, San Francisco, CA 94107-1403, USA.
- People Manag. (UK)**
People Management Personnel Publications Ltd., 17 Britton Street, London EC1M 5NQ, UK.
- Perform. Eval. (Netherlands)**
Performance Evaluation Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Perform. Eval. Rev. (USA)**
Performance Evaluation Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
- Performance (USA)**
Performance Bill Communications Inc., 355 Park Avenue South, New York, NY 10010, USA.
- Period. Polytech. Electr. Eng. (Hungary)**
Periodica Polytechnica Electrical Engineering Technical University of Budapest, H-1521 Budapest, Hungary.
- Period. Polytech. Phys. Nucl. Sci. (Hungary)**
Periodica Polytechnica, Physics and Nuclear Sciences Technical University of Budapest, H-1521 Budapest, Hungary.
- Pers. Comput. Mag. (UK)**
Personal Computer Magazine VNU Business Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.
- Perwill Update (UK)**
Perwill Update Perwill Group, 13a Market Square, Alton, Hants. GU34 1UR, UK.
- Phase Transit. (Switzerland)**
Phase Transitions Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

Philips J. Res. (UK)

Philips Journal of Research Elsevier Science Publishers Ltd., Crown House, Linton Road, Barking, Essex IG11 8JU, UK.

Philips Telecommun. Rev. (Netherlands)

Philips Telecommunication Review Philips Communication Systems, Mathildelaan 1, Building EEC-208, P.O.Box 80020, 5600 JM Eindhoven, Netherlands.
From Dec. 1986 and to June 1990 published under title Philips Telecommunication and Data Systems Review

Philos. Mag. A, Phys. Condens. Matter Defects Mech. Prop. (UK)

Philosophical Magazine A (Physics of Condensed Matter, Defects and Mechanical Properties) Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
Supersedes in part: *Philosophical Magazine*

Philos. Mag. B, Phys. Condens. Matter Electron. Opt. Magn. Prop. (UK)

Philosophical Magazine B (Physics of Condensed Matter, Electronic, Optical and Magnetic Properties) Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.
Supersedes in part: *Philosophical Magazine*

Philos. Mag. Lett. (UK)

Philosophical Magazine Letters Taylor & Francis Ltd., 4 John Street, London WC1N 2ET, UK.

Philos. Sci. (USA)

Philosophy of Science Philosophy of Science Association, 503 South Kedzie Hall, Department of Philosophy, Michigan State University, East Lansing, MI 48824-1032, USA.

Philos. Trans. R. Soc. A, Phys. Sci. Eng. (UK)

Philosophical Transactions of the Royal Society, Series A (Physical Sciences and Engineering) 6 Carlton House Terrace, London SW1Y 5AG, UK.

Photogramm. Eng. Remote Sens. (USA)

Photogrammetric Engineering and Remote Sensing American Society for Photogrammetry and Remote Sensing, 5410 Grosvenor Lane, Suite 210, Bethesda, MD 20814-2160, USA.

Photogramm. Rec. (UK)

Photogrammetric Record Photogrammetric Society. Editorial address: Department of Photogrammetry and Surveying, University College London, Gower Street, London WC1E 6BT, UK.

Photonics Optoelectron. (USA)

Photonics and Optoelectronics Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Photonics Spectra (USA)

Photonics Spectra Laurin Publishing Co. Inc., Berkshire Common, P.O.Box 4949, Pittsfield, MA 01202-4949, USA.

Photosynth. Res. (Netherlands)

Photosynthesis Research Kluwer Academic Publishers Group, P.O.Box 17, 3300 AH Dordrecht, Netherlands.

Phys. At. Nucl. (Russia)

Physics of Atomic Nuclei [Translation of: *Yad. Fiz. (Russia)*] Maik Nauka/Interperiodica Publishing, Profsoyusnaya Ul. 90, Moscow 117864, Russia.

Phys. Bl. (Germany)

Physikalische Blätter VCH Verlagsgesellschaft mbH, Pappelallee 3, Postfach 10 1161, D-69469 Weinheim, Germany.

Phys. Chem. Glasses (UK)

Physics and Chemistry of Glasses Society of Glass Technology, Thornton, 20 Hallam Gate Road, Sheffield, S10 5BT, UK.

Phys. Chem. Liq. (UK)

Physics and Chemistry of Liquids Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9HD, UK.

Phys. Chem. Mater. Treat. (UK)

Physics and Chemistry of Materials Treatment [Translation of: *Fiz. Khim. Obrab. Mater. (Russia)*] V.E. Rieckansky Technical Translations, 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Phys. Chem. Miner. (Germany)

Physics and Chemistry of Minerals Springer-Verlag, W-1000 Berlin 33, Heidelberg Platz 3, Germany.

Phys. Daten (Germany)

Physik Daten Fachinformationszentrum Energie Physik Mathematik GmbH Karlsruhe, 7514 Eggenstein-Leopoldshafen 2, Germany.

Phys.-Dokl. (Russia)

Physics-Doklady [Translation of: *Dokl. Akad. Nauk (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Phys. Earth Planet. Inter. (Netherlands)

Physics of the Earth and Planetary Interiors Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Educ. (India)

Physics Education Wiley Eastern Ltd., 4654/21 Daryanganj, New Delhi 110 002, India.

Phys. Educ. (UK)

Physics Education IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Phys. Essays (Canada)

Physics Essays Subscription address: Physics Essays Publications, c/o ALFT Inc., 189 Deveau Street No.7, Hull, PQ J8Z 1S7, Canada.

Phys. Fluids (USA)

Physics of Fluids American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Lett. A (Netherlands)

Physics Letters A Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Lett. B (Netherlands)

Physics Letters B Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Med. Biol. (UK)

Physics in Medicine and Biology IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Phys. Medica (Switzerland)

Physica Medica GESA, Piazza Monte Ceneri 13, CH-6901 Lugano, Switzerland.

Phys. Met. (UK)

Physics of Metals [Translation of: *Metallofiz. Noveish. Tekhnol. (Ukraine)*] Gordon and Breach Science Publishers Ltd., 1 Bedford Street, London WC2E 9HD, UK.

Phys. Met. Metallogr. (UK)

Physics of Metals and Metallography [Translation of: *Fiz. Met. Metalloved. (Russia)*] Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
INSPEC coverage is from original Russian journal

Phys. Part. Nuclei (USA)

Physics of Particles and Nuclei [Translation of: *Fiz. Elem. Chastits At. Yadra (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Plasmas (USA)

Physics of Plasmas American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Rep. (Netherlands)

Physics Reports Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Phys. Rev. A, At. Mol. Opt. Phys. (USA)

Physical Review A (Atomic, Molecular, and Optical Physics) Published by the American Physical Society through the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
Supersedes in part: *Physical Review A (General Physics)*

Phys. Rev. B, Condens. Matter (USA)

Physical Review B (Condensed Matter) Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Rev. C, Nucl. Phys. (USA)

Physical Review C (Nuclear Physics) Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
Supersedes in part: *Physical Review*

Phys. Rev. D, Part. Fields (USA)

Physical Review D (Particles and Fields) Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Supersedes in part: *Physical Review*. Issue numbers alternate with *Physical Review D (Particles, Fields, Gravitation, and Cosmology)* from July 1991

Phys. Rev. D, Part. Fields Gravit. Cosmol. (USA)

Physical Review D (Particles, Fields, Gravitation, and Cosmology) Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Issue numbers alternate with *Physical Review D (Particles and Fields)* from July 1991

Phys. Rev. E, Stat. Phys. Plasmas Fluids Relat. Interdiscip. Top. (USA)

Physical Review E (Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics) Published by the American Physical Society through the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Rev. Lett. (USA)

Physical Review Letters Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Scr. (Sweden)

Physica Scripta Royal Swedish Academy of Sciences, Box 50005, S-104 05 Stockholm, Sweden.

Phys. Scr. Vol. T (Sweden)

Physica Scripta Volume T [Issued with: *Phys. Scr. (Sweden)*]

Phys. Solid State (USA)

Physics of the Solid State [Translation of: *Fiz. Tverd. Tela (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Status Solidi A (Germany)

Physica Status Solidi A Akademie-Verlag, Leipziger Strasse 3-4, P.O.Box 1233, O-1086 Berlin, Germany.

Phys. Status Solidi B (Germany)

Physica Status Solidi B Akademie-Verlag GmbH, Mühlenstrasse 33-34, D-13187 Berlin, Germany.

Phys. Teach. (South Korea)

Physics Teaching Korea Institute for Economics and Technology (KEIT), P.O.Box 205, Cheongryang, Seoul, South Korea.

Phys. Today (USA)

Physics Today American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Phys. Unserer Zeit (Germany)

Physik in Unserer Zeit FIZ, Germany.

Phys.-Usp. (UK)

Physics-Uspekhi [Translation of: *Usp. Fiz. Nauk (Russia)*] Editorial address: Turpion Ltd., 207 Brondesbury Park, London NW2 5JN. Subscription address: Turpion Ltd., Blackhorse Road, Letchworth, Herts. SG6 1HN, UK.

Phys. World (UK)

Physics World IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Formed by merger of *Physics Bulletin* and *Physics in Technology*

Physica A (Netherlands)

Physica A Elsevier Science Publishers B.V., North-Holland, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Physica B (Netherlands)

Physica B Elsevier Science Publishers B.V., North-Holland, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part *Physica B & C*

Physica C (Netherlands)

Physica C Elsevier Science Publishers B.V., North-Holland, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Supersedes in part *Physica B & C*

Physica D (Netherlands)

Physica D Elsevier Science Publishers B.V., North-Holland, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Physiol. Meas. (UK)

Physiological Measurement IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Pis'ma Astron. Zh. (Russia)

Pis'ma v Astronomicheskii Zhurnal [English translation in: *Astron. Lett. (Russia)*] MAIK 'Nauka', 117810, GSP Moskva B-458, Profsoyuznaya 84/32, Russia.

Pis'ma Zh. Eksp. Teor. Fiz. (Russia)

Pis'ma v Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [English translation in: *JETP Lett. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.
INSPEC coverage is from English translation

Pis'ma Zh. Tekh. Fiz. (Russia)

Pis'ma v Zhurnal Tekhnicheskoi Fiziki [English translation in: *Tech. Phys. Lett. (USA)*] Izdatel'stvo 'Nauka', Leningrad, Russia.
INSPEC coverage is from English translation

Pixel, Comput. Graph. CAD/CAM Image Process. (Italy)

Pixel. Computer Graphics, CAD/CAM, Image Processing Editrice Il Rostro s.a.s., Via Monte Generoso 6/A, 20155 Milano, Italy.

Planet. Space Sci. (UK)

Planetary and Space Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Plant Eng. (UK)

Plant Engineer Institution of Plant Engineers, 77 Great Peter Street, London SW1P 2EZ, UK.

Plasma Chem. Plasma Process. (USA)

Plasma Chemistry and Plasma Processing Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Plasma Phys. Control. Fusion (UK)

Plasma Physics and Controlled Fusion IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Plasma Phys. Rep. (Russia)

Plasma Physics Reports [Translation of: *Fiz. Plazmy (Russia)*] MAIK Nauka/Interperiodica Publishing, Profsoyuznaya Ul. 90, Moscow 117864, Russia.

Plasma Sources Sci. Technol. (UK)

Plasma Sources, Science and Technology IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Plast. Rubber Compos. Process. Appl. (UK)

Plastics, Rubber and Composites Processing and Applications Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Plat. Surf. Finish. (USA)

Plating and Surface Finishing American Electroplaters and Surface Finishers Society Inc., 12644 Research Parkway, Orlando, FL 32836-3298, USA.

Polar Res. (Norway)

Polar Research Norwegian Polar Institute (Norsk Polarinstitutt), Middelthuns gate 29, Postboks 5072 Majorstua, N-0301 Oslo, Norway.

Polym. Compos. (USA)

Polymer Composites Society of Plastics Engineers Inc., 14 Fairfield Drive, Brookfield Center, CT 06804-0403, USA.

Polym. Eng. Sci. (USA)

Polymer Engineering and Science Society of Plastics Engineers Inc., 14 Fairfield Drive, Brookfield Center, CT 06804-0403, USA.

Polym.-Plast. Technol. Eng. (USA)

Polymer-Plastics Technology and Engineering Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.

Polym. Test. (UK)

Polymer Testing Elsevier Science Publishers Ltd., Crown House, Linton Road, Barking, Essex IG11 8JU, UK.

Polymer (UK)

Polymer Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Pomiary Autom. Kontrola (Poland)

Pomiary Automatyka Kontrola Editorial address: 00-916 Warszawa, Ul. Swietokrzyska 14B, Poland.

Poroshk. Metall. (Ukraine)

Poroshkovaya Metallurgiya [English translation in: *Powder Metall. Met. Ceram. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from English translation

Port. Phys. (Portugal)

Portugaliae Physica Sociedade Portuguesa de Fisica, c/o Laboratorio de Fisica, Faculdade de Ciencias, Praca Gomes Teixeira, 4000 Porto, Portugal.

Poverkhn., Fiz. Khim. Mekh. (Russia)

Poverkhnost'. Fizika, Khimiya, Mekhanika [English translation in: *Phys. Chem. Mech. Surf. (UK)*] Izdatel'stvo 'Nauka', 103717 GSP Moskva K-62, Podsozenskii Per. 21, Russia.
INSPEC coverage is from English translation

Powder Metall. (UK)

Powder Metallurgy Metals Society, 1 Carlton House Terrace, London, SW1Y 5DB, UK.

Powder Metall. Met. Ceram. (USA)

Powder Metallurgy and Metal Ceramics [Translation of: *Poroshk. Metall. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Powder Technol. (Switzerland)

Powder Technology Elsevier Sequoia S.A., P.O. Box 564 CH-1001 Lausanne 1, Switzerland.

Power (USA)

Power McGraw-Hill Inc., 1221 Avenue of the Americas, New York, NY 10020, USA.

Power Eng. (USA)

Power Engineering PennWell Publishing, 1421 Sheridan Road, Tulsa, OK 74112, USA.

Power Eng. J. (UK)

Power Engineering Journal Published by Peter Peregrinus Ltd. for the Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.

Power Syst. Technol. (China)

Power System Technology Editorial address: Electric Power Research Institute, Qinghe, Beijing, China.

Power Technol. Int. (UK)

Power Technology International Sterling Publications Ltd., 86-88 Edgware Road, London W2 2YW, UK.

Power Transm. Des. (USA)

Power Transmission Design Penton Publishing Inc., 1110 Superior Avenue, Cleveland, OH 44114-2543, USA.

Powerconversion. Intell. Motion (USA)

Powerconversion & Intelligent Motion Intertec International Inc., 2472 Eastman Avenue, Bldg. 33, Ventura, CA 93003-5792, USA.

Pr. Hvezdarny Planet. Mikulase Kopernika Brne (Czech Republic)

Prace Hvezdarny a Planetaria Mikulase Kopernika v Brne N. Copernicus Observatory and Planetarium, Kravi Hora, 616 00 Brno, Czech Republic.

Pr. Inst. Elektrotech. (Poland)

Prace Instytutu Elektrotechniki Instytut Elektrotechniki, ul. Pozaryskiego 28, Warszawa-Miedzylesie, Poland.

Pr. Inst. Lacz. (Poland)

Prace Instytutu Łączności Ul. Szachowa 1, Miedzeszyn, Warszawa, Poland.

Pr. Inst. Tele- & Radiotech. (Poland)

Prace Instytutu Tele- i Radiotechnicznego Ul. Ratuszowa 11, Warszawa, Poland.

- Pr. Nauk. Inst. Inz. Ochrony Srodowiska Politech. Wroclaw. Ser. Monogr. (Poland)**
Prace Naukowe Instytutu Inżynierii Ochrony Srodowiska Politechniki Wrocławskiej, Seria: Monografie Oficyna Wydawnicza Politechniki Wrocławskiej, Wybrzeze Wyspińskiego 27, 50-370 Wrocław, Poland.
- Pr. Nauk. Inst. Technol. Masz. Autom. Politech. Wroc. Ser., Konf. (Poland)**
Prace Naukowe Instytutu Technologii Maszyn i Automatyzacji Politechniki Wrocławskiej, Seria: Konferencje Wydawnictwo Politechniki Wrocławskiej, Wybrzeze Wyspińskiego 27, 50-370 Wrocław, Poland.
- Pr. Nauk. Inst. Ukl. Elektromasz. Politech. Wroc. Ser., Konf. (Poland)**
Prace Naukowe Instytutu Układow Elektromaszynowych Politechniki Wrocławskiej, Seria: Konferencje Wydawnictwo Politechniki Wrocławskiej, Wybrzeze Wyspińskiego 27, 50-370 Wrocław, Poland.
- Pr. Przem. Inst. Elektron. (Poland)**
Prace Przemysłowego Instytutu Elektroniki Przemysłowy Instytut Elektroniki, ul. Maryanarska 10, 02-674 Warszawa, Poland.
- Pr. Przem. Inst. Telekomun. (Poland)**
Prace Przemysłowego Instytutu Telekomunikacji Editorial address: Przemysłowy Instytut Telekomunikacji, ul. Poligonowa 30, 00-991 Warszawa, Poland.
- Pract. Wirel. (UK)**
Practical Wireless PW Publishing Ltd., Arrowsmith Court, Station Approach, Broadstone, Dorset BH18 8PW, UK.
- Prague Bull. Math. Linguist. (Czech Republic)**
Prague Bulletin of Mathematical Linguistics Algebraic Linguistics, Faculty of Mathematics and Physics, Charles University, Malostranské 25, 118 00 Prague 1, Czech Republic.
- Prakt. Metallogr. (Germany)**
Praktische Metallographie Carl Hanser GmbH & Co., Kolbergerstrasse 22, D-81679 München, Germany.
- Pramana J. Phys. (India)**
Pramana, Journal of Physics Indian Academy of Sciences, Bangalore 560 080, India.
- Precambrian Res. (Netherlands)**
Precambrian Research Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Premises Facil. Manage. (UK)**
Premises Facilities Management IML Group, Blair House, High Street, Tonbridge, Kent TN9 1BQ, UK.
- Prepress Comment. (UK)**
Prepress Commentary Pira International, Randalls Road, Leatherhead, Surrey KT22 7RU, UK.
- Príb. Tekh. Eksp. (Russia)**
Pribory i Tekhnika Eksperimenta [English translation in: *Instrum. Exp. Tech. (USA)*] Agent: Mezhdunarodnaya Kniga Moskva, Russia.
 INSPEC coverage is from English translation
- Prikl. Mat. Mekh. (Russia)**
Prikladnaya Matematika i Mekhanika [English translation in: *Appl. Math. Mech. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva. Agent: Mezhdunarodnaya Kniga, Moskva, Russia.
 INSPEC coverage is from English translation
- Prikl. Mekh. (Ukraine)**
Prikladnaya Mekhanika [English translation in: *Int. Appl. Mech. (USA)*] Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, Ukraine.
 INSPEC coverage is from English translation
- Prikl. Mekh. Tekh. Fiz. (Russia)**
Prikladnaya Mekhanika i Tekhnicheskaya Fizika [English translation in: *J. Appl. Mech. Tech. Phys. (USA)*] Izdatel'stvo Sibirskogo Otdeleniya RAN, Novosibirsk, Russia.
 INSPEC coverage is from English translation
- Print. Circuit Des. (USA)**
Printed Circuit Design Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.
 From September 1989 to July 1990 published under the title *Circuit Design*
- Print. Circuit Fabr. (USA)**
Printed Circuit Fabrication Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.
- Probl. Inf. Transm. (USA)**
Problems of Information Transmission [Translation of: *Probl. Pereda. Inf. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Probl. Pereda. Inf. (Russia)**
Problemy Peredachi Informatsii [English translation in: *Probl. Inf. Transm. (USA)*] Moskva. E-24, Aviamotornaya 8, Korp. 2, Russia.
 INSPEC coverage is from English translation
- Probl. Prochn. (Ukraine)**
Problemy Prochnosti [English translation in: *Strength Mater. (USA)*] Editorial address: Academy of Sciences of the Ukrainian SSR, Kiev, Ukraine.
 INSPEC coverage is from English translation
- Probl. Tekh. Kibern. Robot. (Bulgaria)**
Problemy na Tekhnicheskata Kibernetika i Robotikata Institute of Engineering Cybernetics and Robotics, 1113 Sofia, Acad. G. Bonchev Street, Bl. IV, Bulgaria.
- Proc. Cosm.-Ray Res. Sect. Nagoya Univ. (Japan)**
Proceedings of the Cosmic-Ray Research Section of Nagoya University Solar-Terrestrial Environment Laboratory, Nagoya University, Chikusa-ku, Nagoya, Japan.
- Proc. CSEE (China)**
Proceedings of the CSEE Editorial address: Quinghe, Beijing, China.
- Proc. Fac. Eng. Tokai Univ. (Engl. Ed.) (Japan)**
Proceedings of the Faculty of Engineering of Tokai University (English Edition) 2-28 Tomigays, Shibuya-ku, Tokyo 151, Japan.
- Proc. IEEE (USA)**
Proceedings of the IEEE Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA.
- Proc. Indian Acad. Sci. Chem. Sci. (India)**
Proceedings of the Indian Academy of Sciences, Chemical Sciences Bangalore 560 080, India.
 Supersedes in part: *Proceedings of the Indian Academy of Sciences, Section A*
- Proc. Indian Acad. Sci. Earth Planet. Sci. (India)**
Proceedings of the Indian Academy of Sciences, Earth and Planetary Sciences Bangalore 560 006, India.
 Supersedes in part: *Proceedings of the Indian Academy of Sciences, Section A*
- Proc. Indian Acad. Sci. Math. Sci. (India)**
Proceedings of the Indian Academy of Sciences, Mathematical Sciences Bangalore 560 080, India.
 Supersedes in part: *Proceedings of the Indian Academy of Sciences, Section A*
- Proc. Indian Natl. Sci. Acad. A (India)**
Proceedings of the Indian National Science Academy, Part A Bahadur Shah Zafar Marg, New Delhi 110 002, India.
- Proc. Inst. Mech. Eng. A, J. Power Energy (UK)**
Proceedings of the Institution of Mechanical Engineers, Part A (Journal of Power and Energy) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. B, J. Eng. Manuf. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part B (Journal of Engineering Manufacture) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. C, J. Mech. Eng. Sci. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part C (Journal of Mechanical Engineering Science) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. D, J. Automob. Eng. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part D (Journal of Automobile Engineering) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. E, J. Process Mech. Eng. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part E (Journal of Process Mechanical Engineering) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. F, J. Rail Rapid Transit (UK)**
Proceedings of the Institution of Mechanical Engineers, Part F (Journal of Rail and Rapid Transit) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. G, J. Aerosp. Eng. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part G (Journal of Aerospace Engineering) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmund, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. H, J. Eng. Med. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part H (Journal of Engineering in Medicine) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St Edmunds, Suffolk IP32 6BW, UK.
- Proc. Inst. Mech. Eng. I, J. Syst. Control Eng. (UK)**
Proceedings of the Institution of Mechanical Engineers, Part I (Journal of Systems and Control Engineering) Mechanical Engineering Publications Ltd., Northgate Avenue, Bury St. Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Mech. Eng. J, J. Eng. Tribol. (UK)

Proceedings of the Institution of Mechanical Engineers, Part J (Journal of Engineering Tribology) Mechanical Engineering Publications Ltd., P.O.Box 24, Northgate Avenue, Bury St. Edmunds, Suffolk IP32 6BW, UK.

Proc. Inst. Railw. Signal Eng. (UK)

Proceedings of the Institution of Railway Signal Engineers Room 534, British Transport Commission, 222 Marylebone Road, London, NW1, UK.

Proc. Jpn. Acad. A, Math. Sci. (Japan)

Proceedings of the Japan Academy, Series A (Mathematical Sciences) Ueno Park, Tokyo 110, Japan.
Supersedes in part: *Proceedings of the Japan Academy*

Proc. Jpn. Acad. B, Phys. Biol. Sci. (Japan)

Proceedings of the Japan Academy, Series B (Physical and Biological Sciences) Ueno Park, Tokyo 110, Japan.
Supersedes in part: *Proceedings of the Japan Academy*

Proc. K. Ned. Akad. Wet., Biol. Chem. Geol. Phys. Med. Sci. (Netherlands)

Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen (Biological, Chemical, Geological, Physical and Medical Sciences) North-Holland, P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Proc. Korean Inst. Electr. Eng. (South Korea)

Proceedings of the Korean Institute of Electrical Engineers 635-4 Yucksam-dong, Kangnam-ku, Seoul, South Korea.

Proc. Latv. Acad. Sci. B, Nat. Sci. (Latvia)

Proceedings of the Latvian Academy of Sciences, Section B (Natural Sciences) Latvian Academy of Sciences, Turgeneva iela 19, Riga LV-1524, Latvia.

Proc. Leeds Philos. Lit. Soc. (UK)

Proceedings of the Leeds Philosophical and Literary Society The University, Leeds, UK.

Proc. Natl. Acad. Sci. India A, Phys. Sci. (India)

Proceedings of the National Academy of Sciences of India, Section A (Physical Sciences) 5 Lajpatrai Road, Allahabad-2, India.

Proc. Natl. Sci. Counc. Rep. China A, Phys. Sci. Eng. (Taiwan)

Proceedings of the National Science Council, Republic of China, Part A (Physical Science and Engineering) National Science Council, Floor 17, 106 Ho-Ping E. Road, Sec. 2, Taipei 10636, Taiwan.

Proc. Ocean Drill. Program, Initial Rep. (USA)

Proceedings of the Ocean Drilling Program, Initial Reports Texas A&M University, 1000 Discovery Drive, College Station, TX 77845-9547, USA.

Supersedes in part: *Proceedings of the Ocean Drilling Program*

Proc. Ocean Drill. Program, Sci. Results (USA)

Proceedings of the Ocean Drilling Program, Scientific Results Texas A&M University, 1000 Discovery Drive, College Station, TX 77845-9547, USA.

Supersedes in part: *Proceedings of the Ocean Drilling Program*

Proc. Pak. Acad. Sci. (Pakistan)

Proceedings of the Pakistan Academy of Sciences Constitution Avenue, Sector G/5, Islamabad, Pakistan.

Proc. R. Inst. GB (UK)

Proceedings of the Royal Institution of Great Britain 21 Albemarle Street, London W1, UK.

Proc. R. Ir. Acad. A, Math. Phys. Sci. (Ireland)

Proceedings of the Royal Irish Academy, Section A (Mathematical and Physical Sciences) 19 Dawson Street, Dublin 2, Ireland.

Proc. R. Soc. Edinb. A, Math. (UK)

Proceedings of the Royal Society of Edinburgh, Section A (Mathematics) 22 George Street, Edinburgh EH2 2PQ, UK.

Proc. R. Soc. Lond. A, Math. Phys. Sci. (UK)

Proceedings of the Royal Society of London, Series A (Mathematical and Physical Sciences) 6 Carlton House Terrace, London SW1Y 5AG, UK.

Proc. R. Soc. Vic. (Australia)

Proceedings of the Royal Society of Victoria Royal Society's Hall, 9 Victoria Street, Melbourne, 3000 Victoria, Australia.

Proc. Radio Club Am. (USA)

Proceedings of the Radio Club of America Radio Club of America Inc., Fred Shunaman, 324 South 3rd Avenue, Highland Park, NJ 08904, USA.

Proc. Res. Inst. Atmos. Nagoya Univ. (Japan)

Proceedings of the Research Institute of Atmospheric, Nagoya University Nagoya University, 13-3 Honohara, Toyokawa 442, Japan.

Proc. SPIE - Int. Soc. Opt. Eng. (USA)

Proceedings of the SPIE - The International Society for Optical Engineering P.O.Box 10, Bellingham, WA 98227-0010, USA.

Proc. Univ. Newtle-upon-Tyne Philos. Soc. (UK)

Proceedings of the University of Newcastle-upon-Tyne Philosophical Society Newcastle-upon-Tyne, UK.

Process. Adv. Mater. (UK)

Processing of Advanced Materials Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.

Process Control Qual. (Netherlands)

Process Control & Quality Elsevier Science Publishers, P.O.Box 330, 1000 AH Amsterdam, Netherlands.

Prod. Inventory Manage. J. (USA)

Production and Inventory Management Journal American Production & Inventory Control Society Inc., 500 West Annandale Road, Falls Church, VA 22046-4274, USA.

Prod. Oper. Manage. (USA)

Production and Operations Management Production and Operations Management Society, University of Baltimore, 1420 North Charles Street, Baltimore, MD 21201, USA.

Prod. Plan. Control (UK)

Production Planning and Control Taylor & Francis Ltd., Rankine Road, Basingstoke, Hants. RG24 0PR, UK.

Production (USA)

Production Gardner Publications Inc., 6600 Clough Pike, Cincinnati, OH 45244-4090, USA.

Prog. Biophys. Mol. Biol. (UK)

Progress in Biophysics & Molecular Biology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Cryst. Growth Charact. Mater. (UK)

Progress in Crystal Growth and Characterization of Materials Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Mater. Sci. (UK)

Progress in Materials Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Not covered during 1974

Prog. Nucl. Energy (UK)

Progress in Nuclear Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Nucl. Magn. Reson. Spectrosc. (UK)

Progress in Nuclear Magnetic Resonance Spectroscopy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Oceanogr. (UK)

Progress in Oceanography Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Part. Nucl. Phys. (UK)

Progress in Particle and Nuclear Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Photovolt., Res. Appl. (UK)

Progress in Photovoltaics: Research and Applications John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Prog. Quantum Electron. (UK)

Progress in Quantum Electronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Solid State Chem. (UK)

Progress in Solid State Chemistry Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Surf. Sci. (UK)

Progress in Surface Science Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Prog. Theor. Phys. (Japan)

Progress of Theoretical Physics Yukawa Institute for Theoretical Physics and the Physical Society of Japan. Publication office: Yukawa Hall, Kyoto University, 606 Kyoto, Japan.

Prog. Theor. Phys. Suppl. (Japan)

Progress of Theoretical Physics Supplement Research Institute for Fundamental Physics and the Physical Society of Japan. Publication Office: Yukawa Hall, Kyoto University, 606 Kyoto, Japan.

Program (UK)

Program Aslib, The Association for Information Management, 20-24 Old Street, London EC1V 9AP, UK.

Program. Comput. Softw. (USA)

Programming and Computer Software [Translation of: *Programmirovaniye (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Programmirovaniye (Russia)

Programmirovaniye [English translation in: *Program. Comput. Softw. (USA)*] Izdatel'stvo 'Nauka', Moskva, Russia.
INSPEC coverage is from English translation

Proj. Manag. Today (UK)

Project Manager Today Larchdrift Projects Ltd., P.O.Box 55, Wokingham, Berks. RG11 4XN, UK.

Prom. Energ. (Russia)

Promyshlennaya Energetika Editorial address: 103012 Moskva, B. Cherkasskii per. 2/10, Russia.

Prometheus (Australia)

Prometheus Dr Don Lamberton, Urban Research Program, Research School of Social Sciences, Canberra, ACT 0200, Australia.

Prosthet. Orthot. Int. (Denmark)

Prosthetics and Orthotics International International Society for Prosthetics and Orthotics (ISPO), Borgervænget 5, 2100 Copenhagen O, Denmark.

Prz. Elektrotech. (Poland)

Przegląd Elektrotechniczny 00-950 Warszawa, Skrytka Poszt 1004, Światokrzyska 14, Poland.

Prz. Telekomun. (Poland)

Przegląd Telekomunikacyjny Editorial address: ul. Światokrzyska 14, Wejście A, Pietro V, Pokój 410, 00 848 Warszawa, Poland. Incorporates Wiadomości Telekomunikacyjne

PSI Nucl. Part. Phys. Newsl. (Switzerland)

PSI Nuclear and Particle Physics Newsletter Paul Scherrer Institute, Research Department F1: Particle and Nuclear Physics, CH-5232 Villigen PSI, Switzerland.

Publ. Astron. Inst. Acad. Sci. Czech Repub. (Czech Republic)

Publications of the Astronomical Institute of the Academy of Sciences of the Czech Republic Published for the Astronomical Institute of the Academy of Sciences of the Czech Republic by SK Press v.o.s., Masarykovo nám. 35, 25101 Ricany, Czech Republic.

Publ. Astron. Soc. Aust. (Australia)

Publications of the Astronomical Society of Australia CSIRO, P.O.Box 89, East Melbourne, Vic. 3002, Australia.

Publ. Astron. Soc. Jpn. (Japan)

Publications of the Astronomical Society of Japan National Astronomical Observatory, 2-21-1 Osawa, Mitaka-shi, Tokyo 181, Japan.

Publ. Astron. Soc. Pac. (USA)

Publications of the Astronomical Society of the Pacific Astronomical Society of the Pacific, 390 Ashton Avenue, San Francisco, CA 94112, USA.

Publ. Dom. Astrophys. Obs. Victoria BC (Canada)

Publications of the Dominion Astrophysical Observatory, Victoria, British Columbia Dominion Astrophysical Observatory, Victoria, B.C., Canada.

Publ. Earth Phys. Branch Dep. Energy Mines Resour. (Canada)

Publications of the Earth Physics Branch Department of Energy, Mines and Resources 1 Observatory Crescent, Ottawa K1A 0Y3, Canada.

Publ. Elektroteh. Fak. Ser., Elektroenerg. (Serbia)

Publikacije Elektrotehnickog Fakulteta Serija: Elektroenergetika Elektrotehnicki Fakultet, 11001 Beograd, Postanski Fah 816, Serbia.

Publ. Elektroteh. Fak. Ser., Elektron. Telekomun. Autom. (Serbia)

Publikacije Elektrotehnickog Fakulteta Serija: Elektronika, Telekomunikacije, Automatika Odsek za Elektroniku, Elektrotehnicki Fakultet, 11001 Beograd, Postanski fah 816, Serbia.

Publ. Elektroteh. Fak. Ser. Mat. Fiz. (Serbia)

Publikacije Elektrotehnickog Fakulteta, Serija Matematika i Fizika Katedra Matematike, Elektrotehnicki Fakultet, 11001 Beograd, Postanski Fah 816, Serbia.

Publ. Fac. Electr. Eng. Ser. Eng. Phys. (Serbia)

Publications of the Faculty of Electrical Engineering, Series: Engineering Physics University of Belgrade, P.O.Box 816, 11001 Belgrade, Serbia.

Publ. Fac. Electr. Eng. Univ. Belgrade Ser., Autom. Control (Serbia)

Publications of the Faculty of Electrical Engineering, University of Belgrade, Series: Automatic Control P.O.Box 108, 11001 Belgrade, Serbia.

Publ. Inst. R. Meteorol. Belg. A (Belgium)

Publications, Institut Royal Meteorologique de Belgique, Serie A Avenue Circulaire 3, 1180 Bruxelles, Belgium.

Publ. Inst. R. Meteorol. Belg. B, format in-8 (Belgium)

Publications, Institut Royal Meteorologique de Belgique, Serie B, format in-8 3 Avenue Circulaire, Uccle-Bruxelles 1180, Belgium.

Publ. Korean Astron. Soc. (South Korea)

Publications of the Korean Astronomical Society Korean Astronomical Society, c/o Department of Earth Sciences, College of Education, Seoul National University, Sinlim-dong, Gwanag-gu, Seoul 151, South Korea.

Publ. Natl. Astron. Obs. Jpn. (Japan)

Publications of the National Astronomical Observatory of Japan 2-21-1 Osawa, Mitaka-shi, Tokyo 181, Japan. Supersedes: Annals of the Tokyo Astronomical Observatory and Tokyo Astronomical Bulletin

Public Adm. Q. (USA)

Public Administration Quarterly Southern Public Administration Education Foundation Inc., P.O.Box 632, Randallstown, MD 21133, USA.

Public Finance (UK)

Public Finance Chartered Institute of Public Finance and Accountancy, 3 Robert Street, London WC2N 6BH, UK.

Public Libr. J. (UK)

Public Library Journal Public Libraries Group of the Library Association. Subscription address: Harry Galloway, Woodspring Central Library, Boulevard, Weston-super-Mare, Avon BS23 1PL, UK.

Public Util. Fortn. (USA)

Public Utilities Fortnightly Public Utilities Reports Inc., 8229 Boone Boulevard, Suite 401, Vienna, VA 22182, USA. From Oct. 1993 to Aug. 1994 published under the title Fortnightly

Publishing (UK)

Publishing Frome Communications Ltd., 3 Percy Street, London W1P 9FA, UK.

Purch. Supply Manage. (UK)

Purchasing and Supply Management Institute of Purchasing and Supply, Easton House, Easton on the Hill, Stamford, Lincs. PE9 3NZ, UK.

Purchasing (USA)

Purchasing Cahners Publishing Co., 275 Washington Street, Newton, MA 02158, USA.

Pure Appl. Geophys. (Switzerland)

Pure and Applied Geophysics Birkhauser Verlag, CH-4010 Basel, Elizabethenstrasse 19, Switzerland. From 1982 to 1984 published under the title Pure and Applied Geophysics (USA)

Pure Appl. Opt. (UK)

Pure and Applied Optics IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Q. Appl. Math. (USA)

Quarterly of Applied Mathematics Brown University, Division of Applied Mathematics, 182 George Street, Providence, RI 02912, USA.

Q. Bull. Int. Assoc. Agric. Libr. Doc. (Netherlands)

Quarterly Bulletin of the International Association of Agricultural Librarians and Documentalists Editorial address: "de Hulle", Hullepad 14, Lunteren, Netherlands.

Q. J. Mech. Appl. Math. (UK)

Quarterly Journal of Mechanics and Applied Mathematics Oxford University Press, Walton Street, Oxford OX1 6DP, UK.

Q. J. R. Astron. Soc. (UK)

Quarterly Journal of the Royal Astronomical Society Burlington House, London, W1V 0NL, UK.

Q. J. R. Meteorol. Soc. (UK)

Quarterly Journal of the Royal Meteorological Society 104 Oxford Road, Reading, Berks RG1 7LJ, UK.

Q. J. Seismol. (Japan)

Quarterly Journal of Seismology Japan Meteorological Agency, c/o Seismological and Volcanological Dept. JMA, Ohte-machi 1-3-4, Chiyoda-ku, Tokyo 100, Japan.

Q. Rep. Railw. Tech. Res. Inst. (Japan)

Quarterly Report of the Railway Technical Research Institute Railway Technical Institute, 2-8-38 Hikari-cho, Kokubunji-shi, Tokyo 185, Japan.

Qingbao Kexue Jishu (China)

Qingbao Kexue Jishu Defence Technology Committee Information Research Department, Beijing, China.

Quad. Ric. Sci. (Italy)

Quaderni de la Ricerca Scientifica Consiglio Nazionale delle Ricerche, 00100 Roma, Piazzale Aldo Moro 7, Italy.

Qual. Eng. (USA)

Quality Engineering Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.

Qual. Eur. (Germany)

Quality Europe Carl Hanser Verlag GmbH & Co., Kolbergerstrasse 22, W-8000 Munich 80, Germany.

Qual. Reliab. Eng. Int. (UK)

Quality and Reliability Engineering International John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Qual. World Tech. Suppl. (UK)

Quality World Technical Supplement Institute of Quality Assurance, P.O.Box 712, 61 Southwark Street, London SE1 1SB, UK.

Qual. Zuverlaessigk. (Germany)

Qualitaet und Zuverlaessigkeit Carl Hanser Verlag, Postfach 86 04 20, 81631 Munchen, Germany.

Quantum Electron. (UK)

Quantum Electronics [Translation of: *Kvantovaya Elektron. Mosk. (Russia)*] Editorial address: Turpin Ltd., 207 Brondesbury Park, London NW2 5JN. Subscription address: Turpin Subscription Services Ltd., Blackhorse Road, Letchworth, Herts. SG6 1HN, UK.

Quantum Semiclass. Opt. (UK)

Quantum and Semiclassical Optics IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Quat. Res. (USA)

Quaternary Research Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Quat. Sci. Rev. (UK)

Quaternary Science Reviews Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Queueing Syst. Theory Appl. (Netherlands)

Queueing Systems, Theory and Applications Baltzer Science Publishers, Asterweg 1A, 1031 HL Amsterdam, Netherlands.

R & D Dig. (UK)

R & D Digest British Gas plc, Research and Development Division, 152 Grosvenor Road, London SW1V 3JL, UK.

R & D Manage. (UK)

R & D Management Basil Blackwell Publications, 108 Cowley Road, Oxford, OX4 1JF, UK.

Radiat. Eff. Defects Solids (Switzerland)

Radiation Effects and Defects in Solids Gordon and Breach Science Publishers SA, Y-Parc, Chemin de la Sallaz, 1400 Yverdon, Switzerland.

Radiat. Environ. Biophys. (Germany)

Radiation and Environmental Biophysics Springer-Verlag, D-14197 Berlin, Heidelberg Platz 3, Germany.

Radiat. Meas. (UK)

Radiation Measurements Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Radiat. Prot. (South Korea)

Radiation Protection Korean Association for Radiation Protection, Seoul, South Korea.

Radiat. Prot. Dosim. (UK)

Radiation Protection Dosimetry Nuclear Technology Publishing, P.O.Box 7, Ashford, Kent, UK.

Radiat. Res. (USA)

Radiation Research Radiation Research Society, 2021 Spring Road, Suite 600, Oak Brook, IL 60521, USA.

Radiats. Biol. Radioekol. (Russia)

Radiatsionnaya Biologiya Radioekologiya Rossiiskaya Akademiya Nauk. Editorial address: 103717 Moskva K-62, Podmosenskii Per. 21, Russia.

Radio Commun. (UK)

Radio Communication Radio Society of Great Britain, Lambda House, Cranborne Road, Potters Bar, Herts. EN6 3JE, UK.

Radio Sci. (USA)

Radio Science American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.

Radio Sci. Bull. (Belgium)

Radio Science Bulletin URSI, c/o University of Gent (INTEC), St.-Pietersnieuwstraat 41, B-9000 Gent, Belgium.

Radioact. Waste Manag. Environ. Restor. (Switzerland)

Radioactive Waste Management and Environmental Restoration [Formerly: *Radioact. Waste Manage. Nucl. Fuel Cycle* (Switzerland)] Harwood Academic Publishers GmbH, Postfach, CH-4004 Basel, Switzerland.

Radioact. Waste Manage. Nucl. Fuel Cycle (Switzerland)

Radioactive Waste Management and the Nuclear Fuel Cycle [Title changed to: *Radioact. Waste Manag. Environ. Restor.* (Switzerland)]

Radiochim. Acta (Germany)

Radiochimica Acta R. Oldenbourg Verlag, Postfach 80 13 60, D-81613 Munchen, Germany.

Radioelectron. Commun. Syst. (USA)

Radioelectronics and Communication Systems [Translation of: *Izv. Vyssh. Uchebn. Zaved. Radioelektron. (Ukraine)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Radioengineering (Czech Republic)

Radioengineering Czech Technical University, Faculty of Electrical Engineering, Technicka 2, K317, 166 27 Prague 6, Czech Republic.

Radiographer (Australia)

Radiographer Business Manager, The Radiographer, P.O.Box 1169, Collingwood, Vic. 3066, Australia.

Radioisotopes (Japan)

Radioisotopes Japan Radioisotope Association, 2-28-45 Honkomagome, Bunkyo-ku, Tokyo 113, Japan.

Radiology (USA)

Radiology Radiological Society of North America Inc., 1991 Northampton Streets, Easton, PA 18042-3189, USA.

Radiophys. Quantum Electron. (USA)

Radiophysics and Quantum Electronics [Translation of: *Izv. Vyssh. Uchebn. Zaved. Radiofiz. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Radiotekh. Elektron. (Russia)

Radiotekhnika i Elektronika [English translation in: *J. Commun. Technol. Electron. (USA)*] Editorial address: 129110 Rossiya, Moskva, Prospekt Mira 50, Russia.
INSPEC coverage is from English translation

Radiotekhnika, Kharkov (Ukraine)

Radiotekhnika Izdatel'stvo "Visha Shkola", Kharkov Gosudarstvennom Universitete, 310003 Khar'kov, 16 Universitetskaya st, Ukraine.

Radiotekhnika, Mosk. (Russia)

Radiotekhnika [English translation in: *Telecommun. Radio Eng. 2, Radio Eng. (USA)*] Editorial Address: 103031 Moskva K31, Kuznetskii Most D 20, Russia.
INSPEC coverage is from English translation

Radwaste Mag. (USA)

Radwaste Magazine American Nuclear Society, 555 N. Kensington Avenue, La Grange Park, IL 60525, USA.

Rail Int. (Belgium)

Rail International International Railway Congress Association, Section 10, 85 rue de France, B-1070 Brussels, Belgium.

RAIRO Rech. Oper. (France)

RAIRO Recherche Operationelle C.D.R./Centrale des Revues, 11 rue Gossin, 92543 Montrouge cedex, France.

Rand J. Econ. (USA)

Rand Journal of Economics Rand, 810 E. 10th Street, Lawrence, KS 66044, USA.

Random Comput. Dyn. (USA)

Random and Computational Dynamics Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.

Rapid Commun. Mass Spectrom. (UK)

Rapid Communications in Mass Spectrometry John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

RCA Broadcast News (USA)

RCA Broadcast News RCA Communications Systems Division, Princeton, NJ 08540, USA.

RCA Tech. Notes (USA)

RCA Technical Notes Radio Corporation of America, Princeton, NJ 08540, USA.
Not covered during the period 1971 to 1975

Real-Time Imaging (UK)

Real-Time Imaging Academic Press, 24-28 Oval Road, London NW1 7DX, UK.

Real-Time Syst. (Netherlands)

Real-Time Systems Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Rec. Electr. Commun. Eng. Conversazione Tokoku Univ. (Japan)

Record of Electrical and Communication Engineering Conversazione Tohoku University 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.

Rec. Manage. Q. (USA)

Records Management Quarterly Association of Records Managers and Administrators Inc., 4200 Somerset Drive, Suite 215, Prairie Village, KS 66208, USA.

Rech. Aerosp. (France)

Recherche Aerospatiale Dunod, Journals Department, 15 rue Gossin, 92543 Montrouge Cedex, France.
Formed by merger of French and English Editions of Recherche Aerospatiale

REE Rev. Electr. Electron. (France)

REE Revue de l'Electricite et de l'Electronique Revue Generale de l'Electricite SA, 48 ru de la Procession, 75724 Paris Cedex 15, France.

Ref. Libr. (USA)

Reference Librarian Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.

Refrigeration (Japan)

Refrigeration Japanese Association of Refrigeration, 8 San'ei-cho, Shinjuku-ku, Tokyo 160, Japan.

Reliab. Eng. Syst. Saf. (UK)

Reliability Engineering & System Safety Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Remote Sens. Environ. (USA)

Remote Sensing of Environment Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.

Rend. Ist. Lomb. Accad. Sci. Lett. A, Sci. Mat. Appl. (Italy)

Rendiconti Istituto Lombardo Accademia di Scienze e Lettere A (Scienze Matematiche e Applicazioni) Palazzo Brera, Via Brera 28, Milano, Italy.

Renew. Energy (UK)

Renewable Energy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Rep. Chiba Inst. Technol. (Japan)

Report of Chiba Institute of Technology 2-17-1 Tsudanuma, Narashino-shi, Chiba 275, Japan.

- Rep. Fac. Eng. Himeji Inst. Technol. (Japan)**
Reports of the Faculty of Engineering, Himeji Institute of Technology 2167 Shosha, Himeji-shi, Hyogo 617-22, Japan.
- Rep. Fac. Eng. Nagasaki Univ. (Japan)**
Reports of the Faculty of Engineering, Nagasaki University 1-14 Bunkyo-machi, Nagasaki-shi 852, Japan.
- Rep. Fac. Eng. Shizuoka Univ. (Japan)**
Reports of the Faculty of Engineering, Shizuoka University 3-5-1 Johoku, Hamamatsu-shi, Shizuoka 432, Japan.
- Rep. Fac. Eng. Yamanashi Univ. (Japan)**
Reports of the Faculty of Engineering, Yamanashi University 4 Takeda, Kofu-shi, Yamanashi 400, Japan.
- Rep. Fac. Sci. Eng. Saga Univ. (Japan)**
Reports of the Faculty of Science and Engineering, Saga University 1 Honjo-machi, Saga-shi 840, Japan.
- Rep. Fac. Sci. Technol. Meijo Univ. (Japan)**
Reports of the Faculty of Science and Technology, Meijo University 69-49 Yagoto Urayama, Tenpaku-cho, Tenpaku-ku, Nagoya 468, Japan.
- Rep. Gov. Ind. Res. Inst. Osaka (Japan)**
Reports of the Government Industrial Research Institute, Osaka 1-8-31 Midorigaoka, Ikeda, Osaka 563, Japan.
- Rep. Grad. Sch. Electron. Sci. Technol. Shizuoka Univ. (Japan)**
Reports of the Graduate School of Electronic Science and Technology, Shizuoka University 3-5-1 Johoku, Hamamatsu-shi, Shizuoka 432, Japan.
- Rep. Inst. Fluid Sci. Tohoku Univ. (Japan)**
Reports of the Institute of Fluid Science, Tohoku University 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.
- Rep. Inst. Ind. Sci. Univ. Tokyo (Japan)**
Report of the Institute of Industrial Science, University of Tokyo 7-22-1 Roppongi, Minato-ku, Tokyo 106, Japan.
- Rep. Inst. Phys. Chem. Res. (Japan)**
Reports of the Institute of Physical and Chemical Research Rikagaku Kenkyushu, Wako-shi, Saitama 351, Japan.
- Rep. Math. Phys. (UK)**
Reports on Mathematical Physics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Rep. Natl. Astron. Obs. Jpn. (Japan)**
Report of the National Astronomical Observatory of Japan 2-21-2 Osawa, Mitaka-shi, Tokyo 181, Japan.
- Rep. Natl. Ind. Res. Inst. Nagoya (Japan)**
Reports of the National Industrial Research Institute of Nagoya Hirate-cho, Kita-ku, Nagoya, Japan.
- Rep. Prog. Phys. (UK)**
Reports on Progress in Physics IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Rep. Res. Inst. Appl. Mech. (Japan)**
Reports of Research Institute for Applied Mechanics Kyushu University, Hakozaki, Fukuoka 812, Japan.
- Rep. Res. Inst. Ind. Sci. Kyushu Univ. (Japan)**
Reports of the Research Institute of Industrial Science, Kyushu University Fukuoka, Kyushu, Japan.
- Rep. Res. Inst. Sci. Technol. Nihon Univ. (Japan)**
Report of the Research Institute of Science and Technology, Nihon University Rikogaku-Kenkuyo (Research Institute of Science and Technology), Nihon University, No. 8, 1-chome, Surugadai, Kanda, Chiyoda-ku, Tokyo, Japan.
- Rep. Res. Inst. Strength Fract. Mater. (Japan)**
Reports of the Research Institute for Strength and Fracture of Materials Tohoku University, Sendai-shi, Miyagi 980, Japan.
- Rep. Res. Lab. Eng. Mater. Tokyo Inst. Technol. (Japan)**
Report of the Research Laboratory of Engineering Materials, Tokyo Institute of Technology 4259 Nagatsuta-cho, Midori-ku, Yokohama 227, Japan.
- Rep. Res. Lab. Surf. Sci. Okayama Univ. (Japan)**
Reports of the Research Laboratory for Surface Science, Okayama University Faculty of Science, Okayama, Japan.
- Rep. Res. Nippon Inst. Technol. (Japan)**
Report of Researches, Nippon Institute of Technology Miyashiro-machi, Minami-saitama-gun, Saitama 345, Japan.
- Rep. Technol. Iwate Univ. (Japan)**
Report on Technology of Iwate University Faculty of Engineering, Iwate University, 4-3-5 Ueda, Morioka-shi, Iwate 020, Japan.
- Res. Bull. Hiroshima Inst. Technol. (Japan)**
Research Bulletin of the Hiroshima Institute of Technology 2-1-1 Miyake, Saeki, Hiroshima 731-51, Japan.
- Res. Bull. Reg. Eng. Coll. Warangal (India)**
Research Bulletin, Regional Engineering College, Warangal Warangal (AP) Kazipet (PO), India.
- Res. Electrotech. Lab. (Japan)**
Researches of the Electrotechnical Laboratory 1-1-4, Umezono, Tsukuba, Ibaraki, Japan.
- Res. Eng. Des. (USA)**
Research in Engineering Design Springer-Verlag London Ltd., Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, USA.
- Res. Nondestruct. Eval. (USA)**
Research in Nondestructive Evaluation Springer-Verlag New York Inc., 175 Fifth Avenue, New York, NY 10010, USA.
- Res. Prog. SSE (China)**
Research & Progress of SSE Nanjing Solid State Devices Research Institute, NEI, P.O.Box 1601, Nanjing, China.
- Res. Rep. Fac. Eng. Tokyo Denki Univ. (Japan)**
Research Reports of the Faculty of Engineering, Tokyo Denki University Tokyo Denki University, 2-2 Kanda Nishiki-cho, Chiyoda-ku, Tokyo 101, Japan.
- Res. Rep. Inf. Sci. A, Math. Sci. (Japan)**
Research Reports on Information Sciences, Series A (Mathematical Science) Department of Information Sciences, Tokyo Institute of Technology, 2-12-1 O-okayama, Meguro-ku, Tokyo 152, Japan.
- Res. Rep. Inf. Sci. B, Oper. Res. (Japan)**
Research Reports on Information Sciences, Series B (Operations Research) Tokyo Institute of Technology, Department of Information Sciences, 2-12-1, O-okayama, Meguro-ku, Tokyo 152, Japan.
- Res. Rep. Inf. Sci. C, Comput. Sci. (Japan)**
Research Reports on Information Sciences, Series C (Computer Science) Tokyo Institute of Technology, Department of Information Sciences, 2-12-1, O-okayama, Meguro-ku, Tokyo 152, Japan.
- Res. Rep. Inst. Inf. Sci. Technol. Tokyo Denki Univ. (Japan)**
Research Reports, Institute of Information Science & Technology, Tokyo Denki University Tokyo, Japan.
- Res. Rep. Kogakuin Univ. (Japan)**
Research Reports of Kogakuin University 1-24-2 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160, Japan.
- Res. Rep. Nagaoka Coll. Technol. (Japan)**
Research Reports of Nagaoka College of Technology Nagaoka College of Technology, 888 Nishi-Kataikai-machi, Nagaoka-shi, Niigata 940, Japan.
- Res. Rep. Sch. Sci. Technol. Meiji Univ. (Japan)**
Research Reports, School of Science and Technology, Meiji University 1-1-1 Higashimita, Tamaku, Kawasaki 214, Japan.
- Resour. Energy Econ. (Netherlands)**
Resource and Energy Economics Elsevier Science B V, P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Resour. Shar. Inf. Netw. (USA)**
Resource Sharing and Information Networks Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904, USA.
- Rev. Acad. Cienc. Zaragoza (Spain)**
Revista de la Academia de Ciencias Zaragoza Academico-Director de Publicaciones, Revista de la Academia de Ciencias, Ciudad Universitaria, 50009 - Zaragoza, Spain.
- Rev. AIBDA (Costa Rica)**
Revista AIBDA Secretaria Ejecutiva de AIBDA, c/o IICA-CIDIA, Turrailla, Costa Rica.
- Rev. Commun. Res. Lab. (Japan)**
Review of the Communications Research Laboratory Ministry of Post and Telecommunications, 4 Nukui-Kitamachi, Konganei-shi, Tokyo 184, Japan.
- Rev. E (Belgium)**
Revue E Societe Royale Belge des Electriciens-Koninklijke Belgische Vereniging der Electrotechnici, T.W. Av de la Plaine 2, B-1050 Bruxelles, Belgium.
- Rev. Electrotec. (Argentina)**
Revista Electrotecnica Asociacion Argentina de Electrotecnicos y del Comite Electrotecnico Argentina, Posadas 1659, Buenos Aires, Argentina.
- Rev. Energ. (France)**
Revue de l'Energie Les Editions Techniques et Economiques, 3 Rue Soufflot, 75005 Paris, France.
- Rev. Esp. Doc. Cient. (Spain)**
Revista Espanola de Documentacion Cientifica Centro de Informacion y Documentacion Cientifica (CINDOC), Joaquin Costa 22, 28002 Madrid, Spain.
- Rev. Esp. Electron. (Spain)**
Revista Espanola de Electronica Ediciones Tecnicas Rede S.A., Ecuador 91, 08029 Barcelona, Spain.
- Rev. Fac. Eng. Univ. Porto (Portugal)**
Revista da Faculdade de Engenharia, Universidade do Porto Porto, Portugal.
- Rev. Fis. Apl. Instrum. (Brazil)**
Revista de Fisica Aplicada e Instrumentacao Sociedade Brasileira de Fisica, Caixa Postal 20 553, 01498 970 Sao Paulo SP, Brazil.
- Rev. Gen. Chemins Fer (France)**
Revue General des Chemins de Fer [English translation of selected articles in: *Fr. Railw. Rev. (UK)*] Centrale des Revues, 11 rue Gossin, 92543 Montrouge Cedex, France.

Rev. Gen. Nucl. (France)

Revue Generale Nucleaire Societe Francaise d'Energie Nucleaire, 48 rue de la Procession, 75724 Paris Cedex 15, France.
English translation of selected articles appear in *Revue Generale Nucleaire*, International Edition

Rev. Gen. Nucl. Int. Ed. (France)

Revue Generale Nucleaire, International Edition Societe Francaise d'Energie Nucleaire, 48 rue de la Procession, 75724 Paris Cedex 15, France.

Rev. Geophys. (USA)

Reviews of Geophysics American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
From Nov. 1969 to Nov. 1984 published under the title of *Reviews of Geophysics and Space Physics*

Rev. HF (Belgium)

Revue HF Societe Belge des Ingenieurs des Telecommunications et d'Electronique, 66 Chaussee de Ruisbroek, Bruxelles 1190, Belgium.

Rev. Int. Hautes Temp. Refract. (France)

Revue Internationale des Hautes Temperatures et des Refractaires Masson Periodiques, Villa Laromiguiere, F-75005 Paris, France.

Rev. Int. Metodos Numer. para Calc. Diseno Ing. (Spain)

Revista Internacional de Metodos Numericos para Calculo y Diseno en Ingenieria Universitat Politecnica de Catalunya, Apartado de Correos 30250, 08034 Barcelona, Spain.

Rev. Int. Syst. (France)

Revue Internationale de Systemique Dunod, 15 rue Gossin, 92543 Montrouge Cedex, France.

Rev. Jeumont-Schneider (France)

Revue Jeumont-Schneider 31-32 Quai de Dion Bouton, 92811 Puteaux-Paris, France.

Rev. Laser Eng. (Japan)

Review of Laser Engineering Laser Society of Japan, Kinetsu Dojima Bldg. 20F, 2-2-2 Dojima, Kitaku, 530 Osaka, Japan.

Rev. Math. Phys. (Singapore)

Reviews in Mathematical Physics World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Rev. Metall. (France)

Revue de Metallurgie 1 rue Paul Cezanne, 75008 Paris, France.

Rev. Mex. Astron. Astrofis. (Mexico)

Revista Mexicana de Astronomia y Astrofisica Instituto de Astronomia, UNAM, Apartado Postal 70-264, 04510 Mexico, D.F., Mexico.

Rev. Mex. Astron. Astrofis. Ser. Conf. (Mexico)

Revista Mexicana de Astronomia y Astrofisica, Serie de Conferencias Instituto de Astronomia, Universidad Nacional Autonoma de Mexico, Apartado Postal 70-264, 04510 Mexico D.F., Mexico.

Rev. Mex. Fis. (Mexico)

Revista Mexicana de Fisica Sociedad Mexicana de Fisica, Apartado Postal No.70-348, Coyoacan, 04510 Mexico D.F., Mexico.

Rev. Mod. Phys. (USA)

Reviews of Modern Physics Published for the American Physical Society by the American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Rev. Roum. Sci. Tech. Ser. Electrotech. Energ. (Romania)

Revue Roumaine des Sciences Techniques, Serie Electrotechnique et Energetique Editura Academiei Romane, 125 Calea Victoriei, 79717 Bucurest, Romania.

Rev. Roum. Sci. Tech. Ser. Mec. Appl. (Romania)

Revue Roumaine des Sciences Techniques, Serie de Mecanique Appliquee Str. Const. Mille 15, P.O.Box 1-863, 70701 Bucharest, Romania.

Rev. Sci. Instrum. (USA)

Review of Scientific Instruments American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Rev. Telecomun. (Spain)

Revista de Telecomunicacion Consejo Tecnica de Telecomunicacion, Palacio de Comunicaciones, Apartado 936, Madrid, Spain.

R.F. Des. (USA)

R.F. Design Argos Business, 6151 Powers Ferry Road, NW, Atlanta, GA 30339, USA.

Rheol. Acta (Germany)

Rheologica Acta Dr. Dietrich Steinkopff Verlag GmbH & Co. KG, P.O.Box 11 14 42, D-64229 Darmstadt, Germany.

RIKEN Rev. (Japan)

RIKEN Review Institute of Physical and Chemical Research (RIKEN), 2-1 Hirosawa, Wako-shi, Saitama 351-01, Japan.

Risk Anal. (USA)

Risk Analysis Plenum Publishing Corp., 233 Spring Street, New York, NY 10013, USA.

Risk Manage. (USA)

Risk Management Risk and Insurance Management Society Inc., 655 Third Avenue, New York, NY 10017, USA.

Riv. Inform. (Italy)

Rivista di Informatica AICA - Associazione Italiana per il Calcolo Automatica, c/o FAST, P. le Rodolfo Morandi 2, 20121 Milano, Italy.

Riv. Nuovo Cimento (Italy)

Rivista del Nuovo Cimento Editrice Compositori, via Stalingrado 97/2, 40128 Bologna, Italy.

RLE Curr. (USA)

RLE Currents Research Laboratory of Electronics, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA.

Robot (Japan)

Robot Japan Industrial Robot Association, 3-5-8 Shiba-kohen, Minato-ku, Tokyo 105, Japan.

Robot. Auton. Syst. (Netherlands)

Robotics and Autonomous Systems Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.

Robot. Comput.-Integr. Manuf. (UK)

Robotics and Computer-Integrated Manufacturing Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Robot. Today (USA)

Robotics Today Robotics International of the Society of Manufacturing Engineers, One SME Drive, P.O.Box 930, Dearborn, MI 48121, USA.

Robot. World (USA)

Robotics World Douglas Publications Inc., 9609 Gayton Road, Suite 100, Richmond, VA 23233, USA.

Robotica (UK)

Robotica Cambridge University Press, The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK.

Rocky Mt. J. Math. (USA)

Rocky Mountain Journal of Mathematics Rocky Mountain Mathematics Consortium, Department of Mathematics, Arizona State University, Tempe, AZ 85287-1904, USA.

Rom. J. Phys. (Romania)

Romanian Journal of Physics Editorial address: Institute of Atomic Physics, P.O.Box MG-6, Bucharest-Maguerle, Romania.

Ross. Akad. Nauk Fiz. Zemli (Russia)

Rossiiskaya Akademiya Nauk Fizika Zemli [English translation in: *Izv. Russ. Acad. Sci. Phys. Solid Earth (USA)*] MAIK Nauka. Editorial address: 123242 Moskva, Ul. B. Gruzinskaya 10, Russia. INSPEC coverage is from English translation

RQ (USA)

RQ American Library Association, 50 East Huron Street, Chicago, IL 60611, USA.

Rundfunktech. Mitt. (Germany)

Rundfunktechnische Mitteilungen Institut fur Rundfunktechnik, Mittelweg 113, Hamburg 13, Germany.

Russ. Electr. Eng. (USA)

Russian Electrical Engineering [Translation of: *Elektrotehnika (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Russ. J. Nondestruct. Test. (USA)

Russian Journal of Nondestructive Testing [Translation of: *Defektoskopiya (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Russ. Metall. (USA)

Russian Metallurgy [Translation of: *Metally (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA.

Russ. Microelectron. (USA)

Russian Microelectronics [Translation of: *Mikroelektronika (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Russ. Phys. J. (USA)

Russian Physics Journal [Translation of: *Izv. Vyssh. Uchebn. Zaved. Fiz. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Rutgers Comput. Technol. Law J. (USA)

Rutgers Computer & Technology Law Journal Rutgers Law School, 15 Washington Street, Newark, NJ 07102, USA.

S. Afr. Comput. J. (South Africa)

South African Computer Journal Computer Society of South Africa, Box 1714, Halfway House 1685, South Africa.

Sadhana (India)

Sadhana Indian Academy of Sciences, Bangalore 560 080, India.

Sae Mulli (South Korea)

Sae Mulli Korean Physical Society, Science Center Building, 635-4 Yuksam-dong, Kangnam-ku, Seoul 135-703, South Korea.

Saehkoe, Tele (Finland)

Saehkoe - Tele Merikasarminkatu 7 J 53, 00160 Helsinki, Finland.

- Sales Mark. Manage. (USA)**
Sales & Marketing Management Bill Communications Inc., 355 Park Avenue South, New York, NY 10010-1789, USA.
- Sanken Tech. Rep. (Japan)**
Sanken Technical Report Sanken Electric Co. Ltd., 3-6-3 Kitano, Niiza-shi, Saitama 352, Japan.
- Sanyo Tech. Rev. (Japan)**
Sanyo Technical Review Sanyo Electric Co. Ltd., 2-18 Hondori, Keihan, Moriguchi-shi, Osaka 570, Japan.
- Satell. Commun. (USA)**
Satellite Communications Argus Business, 6151 Powers Ferry Road, N.W., Atlanta, GA 30339-2941, USA.
- Scand. Audiol. (Norway)**
Scandinavian Audiology Scandinavian University Press, P.O.Box 2959, Toyen, N-0608 Oslo, Norway.
- Scand. Audiol. Suppl. (Norway)**
Scandinavian Audiology Supplementum Scandinavian University Press, P.O.Box 2959, Toyen, N-0608 Oslo, Norway.
- Scand. J. Inf. Syst. (Denmark)**
Scandinavian Journal of Information Systems University of Aalborg, Information Systems Group, Department of Mathematics and Computer Science, Institute of Electronic Systems, Frederik Bajers Vej 7, DK-9220 Aalborg O, Denmark.
- Scand. J. Metall. (Finland)**
Scandinavian Journal of Metallurgy Editorial address: Mr Georg Larinkari, Ehrenstrominkatu 10 AI, SF-00140 Helsinki, Finland.
- Scanner (UK)**
Scanner Journal of Decca Radar Ltd., Decca House, Albert Embankment, London, SE1, UK.
- Scanning (USA)**
Scanning FAMS Inc., Box 832, Mahwah, NJ 07430, USA.
- Scanning Microsc. (USA)**
Scanning Microscopy Scanning Microscopy International, P.O.Box 66507, Chicago (AMF O'Hare), IL 60666, USA.
- Scanning Microsc. Suppl. (USA)**
Scanning Microscopy Supplement Scanning Microscopy International, P.O.Box 66507, AMF O'Hare (Chicago), IL 60666, USA.
- Schweiz. Tech. Z. (Switzerland)**
Schweizerische Technische Zeitschrift STV-Verlags AG der Ingenieure und Architekten, Postfach, 8023 Zurich, Switzerland.
- Sci. Am. (Int. Ed.) (USA)**
Scientific American (International Edition) 415 Madison Avenue, New York, NY 10017-1111, USA.
- Sci. China A, Math. Phys. Astron. Technol. Sci. (China)**
Science in China, Series A (Mathematics, Physics, Astronomy & Technological Sciences) Science Press, No.16 Donghuangchenggen North Street, Beijing 100717, China.
- Sci. Comput. Autom. (USA)**
Scientific Computing & Automation Gordon Publications Inc., 301 Gibraltar Drive, Box 650, Morris Plains, NJ 07950-0650, USA.
- Sci. Comput. Program. (Netherlands)**
Science of Computer Programming Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Sci. Comput. World (UK)**
Scientific Computing World IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- Sci. Dimens. (Canada)**
Science Dimension National Research Council of Canada, Ottawa K1A 0R6, Canada.
- Sci. Eng. Rep. Natl. Def. Acad. (Jpn.) (Japan)**
Scientific and Engineering Reports of the National Defense Academy (Japanese) 1-10-20 Hashirimizu, Yokosuka 239, Japan.
- Sci. Eng. Rep. Saitama Univ. (Japan)**
Science and Engineering Reports of Saitama University Urawa, Saitama, Japan.
- Sci. Eng. Rev. Doshisha Univ. (Japan)**
Science and Engineering Review of Doshisha University Science and Engineering Research Institute of Doshisha University, Kyoto, Japan.
- Sci. Pap. Inst. Phys. Chem. Res. (Japan)**
Scientific Papers of the Institute of Physical and Chemical Research Rikagaku Kenkyusho, Wako-shi, Saitama 351, Japan.
- Sci. Prog. (UK)**
Science Progress Blackwell Scientific Publications, Oxford, UK.
- Sci. Program. (USA)**
Scientific Programming John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10036, USA.
- Sci. Rep. Kanazawa Univ. (Japan)**
Science Reports of Kanazawa University Editorial Committee, Faculty of Science, Kanazawa University, Kakuma-machi, Kanazawa 920-11, Japan.
- Sci. Rep. Osaka Univ. (Japan)**
Science Reports Osaka University College of General Education, Osaka University, Toyonaka, Osaka, Japan.
- Sci. Rep. Res. Inst. Tokohu Univ. A, Phys. Chem. Metall. (Japan)**
Science Reports of the Research Institutes, Tohoku University, Series A (Physics, Chemistry, and Metallurgy) Institute for Materials Research (IMR), Tohoku University, 2-1-1 Katahira, Sendai-shi, Miyagi 980, Japan.
- Sci. Rep. Saitama Univ. A, Math. Phys. Chem. (Japan)**
Science Reports of the Saitama University, Series A (Mathematics, Physics and Chemistry) Urawa, Japan.
- Sci. Rep. Tokohu Univ. Eighth Ser., Phys. Astron. (Japan)**
Science Reports of the Tohoku University, Eighth Series (Physics and Astronomy) Kita-Aobayama Library, Tohoku University, Aoba Aramaki, Sendai-shi, Miyagi 980, Japan.
- Sci. Rep. Tokohu Univ. First Ser. (Japan)**
Science Reports of the Tohoku University, First Series Library, Department of Chemistry, Faculty of Science, Tohoku University, Sendai-shi, Miyagi 980, Japan.
- Sci. Rep. Yokohama Natl. Univ. I, Math. Phys. Chem. (Japan)**
Science Reports of the Yokohama National University, Section I (Mathematics, Physics and Chemistry) Faculty of Liberal Arts and Education, Yokohama National University, Tokiwadai 156, Hodogaya-ku, Yokohama 240, Japan.
- Sci. Rev. (Serbia)**
Scientia Revuo Prof. B. Popovic, Ognjena Price 80, Beograd, Serbia.
- Sci. Sinter. (Serbia)**
Science of Sintering Yugoslav Committee for ETAN, P.O. Box 356 (ETAN), 11001 Beograd, Serbia.
- Sci. Tech. Inf. (Germany)**
Scientific and Technical Information Leica Mikroskopie und Systeme GmbH, P.O.Box 20 40, 35530 Wetzlar, Germany.
- Sci. Tech. Inf. Process. (USA)**
Scientific and Technical Information Processing [Translation of: *Nauchno-Tekh. Inf. 1 (Russia)*] Allerton Press Inc., 150 Fifth Avenue, New York, NY 10016, USA.
INSPEC coverage is from original Russian journal
- Sci. Technol. Libr. (USA)**
Science & Technology Libraries Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- Science (USA)**
Science American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005, USA.
- Scientia (Chile)**
Scientia Universidad Tecnica Federico Santa Maria, Casilla 110-V, Valparaiso, Chile.
- SciTech J. (USA)**
SciTech Journal MacSciTech, 49 Migdley Lane, Worcester, MA 01604, USA.
- Ser. Fac. Sci. Nat. Univ. Purkyn. Brun. Phys. (Czech Republic)**
Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis, Physica University J.E. Purkyne, 61137 Brno-Kotlarska 2, Czech Republic.
- Ser. Metall. Mater. (USA)**
Scripta Metallurgica et Materialia Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- Secur. J. (Ireland)**
Security Journal Elsevier Science Ireland Ltd., Bay 15K, Shannon Industrial Estate, Shannon, Co. Clare, Ireland.
- Secur. Manage. (USA)**
Security Management American Society for Industrial Security, 1655 N. Fort Meyer Drive, Suite 1200, Arlington, VA 22209, USA.
- Secure Comput. (UK)**
Secure Computing West Coast Publishing Ltd., William Knox House, Britannic Way, Llandarcy, Swansea SA10 6EL, UK.
- Security (USA)**
Security Cahners Publishing Co., 275 Washington Street, Newton, MA 02158-1630, USA.
- Seisan Kenkyu (Japan)**
Seisan Kenkyu Institute of Industrial Science, University of Tokyo, 7-22-1 Roppongi, Minato-ku, Tokyo 106, Japan.
- Seismol. Res. Lett. (USA)**
Seismological Research Letters Seismological Society of America, Suite 201, Plaza Professional Building, El Cerrito, CA 94530-4003, USA.
- Semicond. Int. (USA)**
Semiconductor International Cahners Publishing Co., Cook Street, Denver, CO 80206-5191, USA.
- Semicond. Sci. Technol. (UK)**
Semiconductor Science and Technology IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Semiconductors (USA)

Semiconductors [Translation of: *Fiz. Tekh. Poluprovodn. (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.

Sens. Actuators A, Phys. (Switzerland)

Sensors and Actuators A (Physical) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: *Sensors and Actuators*

Sens. Actuators B, Chem. (Switzerland)

Sensors and Actuators B (Chemical) Elsevier Sequoia S.A., P.O.Box 564, 1001 Lausanne 1, Switzerland.
Supersedes in part: *Sensors and Actuators*

Sens. Mater. (Japan)

Sensors and Materials Scientific Publishing Division of MYU K.K., 2-32-3 Sendagi, Bunkyo-ku, Tokyo 113, Japan.

Sens. Rev. (UK)

Sensor Review MCB University Press Ltd., 62 Toller Lane, Bradford, West Yorks. BD8 9 BY, UK.

Sensors (USA)

Sensors Helmers Publishing Inc., 174 Concord Street, P.O.Box 874, Peterborough, NH 03458-0874, USA.

Serb. Acad. Sci. Arts Monogr. Dep. Tech. Sci. (Serbia)

Serbian Academy of Sciences and Arts, Monographs, Department of Technical Sciences 11000 Beograd, Kniz Mihailova 35, Serbia.

Serv. Robot (UK)

Service Robot MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.

Seybold Rep. Desktop Publ. (USA)

Seybold Report on Desktop Publishing Seybold Publications Inc., P.O.Box 644, Media, PA 19063, USA.

Seybold Rep. Publ. Syst. (USA)

Seybold Report on Publishing Systems Seybold Publications Inc., P.O.Box 644, Media, PA 19063, USA.

Sharp Tech. J. (Japan)

Sharp Technical Journal Sharp Co. Ltd., 2613-1 Ichinomoto, Tenri, Nara 632, Japan.

SHD Storage - Handl. - Distrib. (UK)

SHD Storage - Handling - Distribution Turret Industrial Publications, 171 High Street, Rickmansworth, Herts. WD3 1SN, UK.

Shimadzu Rev. (Japan)

Shimadzu Review Shimadzu Corp., Kawaramachi Nijo, Nakagyo-ku, Kyoto, Japan.

Shinko Electr. J. (Japan)

Shinko Electric Journal Shinko Electric Co. Ltd., Asahi Building, 3-12-2 Nihonbashi, Chuo-ku, Tokyo 103, Japan.

Shock Waves (Germany)

Shock Waves Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Short Wave Mag. (UK)

Short Wave Magazine PW Publishing Ltd., Arrowsmith Court, Station Approach, Broadstone, Dorset BH18 8PW, UK.

Showa Electr. Wire Cable Rev. (Japan)

Showa Electric Wire and Cable Review Showa Electric Wire and Cable Co. Ltd., Tokyo Toranomon Bldg., 1-1-18, Toranomon, Minato-ku, Tokyo, Japan.

SIAM J. Appl. Math. (USA)

SIAM Journal on Applied Mathematics Society for Industrial and Applied Mathematics, 3600 University City Center, Philadelphia, PA 19104-2688, USA.

SIAM J. Comput. (USA)

SIAM Journal on Computing Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.

SIAM J. Control Optim. (USA)

SIAM Journal on Control and Optimization Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.

SIAM J. Math. Anal. (USA)

SIAM Journal on Mathematical Analysis Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.

SIAM J. Matrix Anal. Appl. (USA)

SIAM Journal on Matrix Analysis and Applications Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.

SIAM J. Numer. Anal. (USA)

SIAM Journal on Numerical Analysis Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2866, USA.

SIAM J. Sci. Comput. (USA)

SIAM Journal on Scientific Computing Society for Industrial and Applied Mathematics, 3600 University Science Center, Philadelphia, PA 19104-2688, USA.

SIAM Rev. (USA)

SIAM Review Society for Industrial and Applied Mathematics, 3600 University City Science Center, Philadelphia, PA 19104-2688, USA.

Siemens-Albis Ber. (Switzerland)

Siemens-Albis Berichte Siemens-Albis Aktiengesellschaft, Albisriederstrasse 245, 8047 Zurich, Switzerland.

Siemens Compon. (Engl. Ed.) (Germany)

Siemens Components (English Edition) Siemens AG, ZWD V Components, Postfach 80 1760, 81617 Munchen, Germany.

Siemens Rev. (Germany)

Siemens Review Siemens-Aktiengesellschaft, Postfach 3240, 8520 Erlangen 2, Germany.

SIGACT News (USA)

SIGACT News Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGBIO Newsl. (USA)

SIGBIO Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCAPH Newsl. (USA)

SIGCAPH Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCHI Bull. (USA)

SIGCHI Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCSE Bull. (USA)

SIGCSE Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGCUE Outlook (USA)

SIGCUE Outlook Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGDA Newsl. (USA)

SIGDA Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGICE Bull. (USA)

SIGICE Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGIR Forum (USA)

SIGIR Forum Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGMICRO Newsl. (USA)

SIGMICRO Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.
From March 1986 to June 1988 published under title SIGMICRO TC-MICRO Newsletter

SIGMOD Rec. (USA)

SIGMOD Record Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

Signal Draht (Germany)

Signal und Draht Tetzlaaff Verlag GmbH, Postfach 10 16 09, D-20010 Hamburg, Germany.

Signal Process. (Netherlands)

Signal Processing Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Signal Process., Image Commun. (Netherlands)

Signal Processing: Image Communication Elsevier Science Publishers B.V., P.O.Box 1991, 1000 BZ Amsterdam, Netherlands.

Signals (USA)

Signals Ameritech, 34th Floor, 30 South Wacker Drive, Chicago, IL 60606, USA.

SIGNUM Newsl. (USA)

SIGNUM Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGOIS Bull. (USA)

SIGOIS Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGPLAN Not. (USA)

SIGPLAN Notices Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGSAC Rev. (USA)

SIGSAC Review Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGSAM Bull. (USA)

SIGSAM Bulletin Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

SIGSOFT Softw. Eng. Notes (USA)

SIGSOFT Software Engineering Notes Association for Computing Machinery, 1515 Broadway, New York, NY 10036-5701, USA.

SIGUCCS Newsl. (USA)

SIGUCCS Newsletter Association for Computing Machinery, 1515 Broadway, New York, NY 10036, USA.

- Simul. Pract. Theory (Netherlands)**
Simulation Practice and Theory Elsevier Science B.V., P.O. Box 211, 1000 AE Amsterdam, Netherlands.
- Simulation (USA)**
Simulation Simulation Councils Inc., 4838 Ronson Court, Suite L, San Diego, CA 92177, USA.
- Singap. J. Phys. (Singapore)**
Singapore Journal of Physics Institute of Physics, Singapore, c/o Department of Physics, National University of Singapore, Kent Ridge, Singapore 0511, Singapore.
- Sist. Impresa (Italy)**
Sistemi & Impresa Editrice ESTE Srl, Via Giorgio Vasari 15, 20135 Milano, Italy.
- Skr. Nor. Vidensk.-Akad. Oslo I, Mat.-Nat.vidensk. Kl. (Norway)**
Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo. I. Matematisk-Naturvidenskaplige Klasse Faculty of Mathematics and Science, University of Oslo, Blindern per Oslo, Norway.
- Sky Telesc. (USA)**
Sky and Telescope Sky Publishing Corp., 49-50-51 Bay State Road, Cambridge, MA 02138, USA.
- Sloan Manage. Rev. (USA)**
Sloan Management Review Editorial address: MIT Sloan School of Management, 292 Main Street, E-38-120, Cambridge, MA 02139, USA.
- Small Bus. Comput. News (USA)**
Small Business Computer News Management Information Corp., 401 East Route 70, Cherry Hill, NJ 08034, USA.
- Smart Mater. Struct. (UK)**
Smart Materials and Structures IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.
- SMPTE J. (USA)**
SMPTE Journal Society of Motion Picture and Television Engineers, 595 West Hartsdale Avenue, White Plains, NY 10607, USA.
- Soc. Sci. Comput. Rev. (USA)**
Social Science Computer Review Duke University Press, Box 90660, Durham, NC 27708-0660, USA.
- Soc. Suisse Chronom. Actes Journ. Etude (Switzerland)**
Societe Suisse de Chronometrie Actes de la Journee d'Etude CENTREDOC, CH-2007 Neuchatel, rue A.-L. Breguet 2, Switzerland.
- Softw., Concepts Tools (USA)**
Software-Concepts and Tools Springer-Verlag New York Inc., Service Center Secaucus, 44 Hartz Way, Secaucus, NJ 07094, USA.
- Softw. Econ. Lett. (USA)**
Software Economics Letter Computer Economics Inc., 5841 Edison Place, Carlsbad, CA 92008, USA.
- Softw. Eng. J. (UK)**
Software Engineering Journal Published for the British Computer Society and the Institution of Electrical Engineers by the Institution of Electrical Engineers, Savoy Place, London WC2R 0BL, UK.
- Softw. Manage. News (USA)**
Software Management News Software Maintenance News Inc., B10-Suite 237, 4546 El Camino Real, Los Altos, CA 94022, USA.
- Softw. - Pract. Exp. (UK)**
Software - Practice and Experience John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, UK.
- Softw. Qual. J. (UK)**
Software Quality Journal Chapman & Hall, 2-6 Boundary Row, London, SE1 8HN, UK.
- Softw. Test. Verif. Reliab. (UK)**
Software Testing, Verification and Reliability John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.
- Softw. World (UK)**
Software World A.P. Publications Ltd., 377 St. John Street, London EC1V 4LD, UK.
- Sol. Energy (USA)**
Solar Energy Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
- Sol. Energy Mater. Sol. Cells (Netherlands)**
Solar Energy Materials and Solar Cells Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
Formed by merger of Solar Energy Materials, and Solar Cells
- Sol. Phys. (Netherlands)**
Solar Physics Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- Sol. Syst. Res. (USA)**
Solar System Research [Translation of: *Astron. Vestn. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.
- Sol. Terr. Environ. Res. Jpn. (Japan)**
Solar Terrestrial Environmental Research in Japan Institute of Space and Aeronautical Science, University of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo 153, Japan.
- Solder. Surf. Mount Technol. (UK)**
Soldering & Surface Mount Technology Wela Publications Ltd., Asahi House, 10 Church Road, Port Erin, Isle of Man, British Isles, UK.
- Solid State Commun. (USA)**
Solid State Communications Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
Supplement to Journal of Physics and Chemistry of Solids
- Solid-State Electron. (UK)**
Solid-State Electronics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, UK.
- Solid State Ion. Diffus. React. (Netherlands)**
Solid State Ionics, Diffusion & Reactions Elsevier Science Publishers B.V. (North-Holland Physics Publishing Division), P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Solid State Nucl. Magn. Reson. (Netherlands)**
Solid State Nuclear Magnetic Resonance Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Solid State Technol. (USA)**
Solid State Technology PennWell Publishing Co., 5th Floor, Ten Tara Boulevard, Nashua, NH 03062-2801, USA.
- SOPHOSHARE Mag. (Netherlands)**
SOPHOSHARE Magazine Philips Communication Systems B.V., Business Unit BCS, Hilversum, Netherlands.
- Souken Houkoku (Japan)**
Souken Houkoku Technical Research Centre, Kansai Electric Power Co. Inc., 3-11-20 Nakoji, Amagasaki, Osaka 661, Japan.
- Sound Vib. (USA)**
Sound and Vibration Acoustical Publications Inc., 27101 East Oviatt Road, P.O.Box 40416, Bay Village, OH 44140, USA.
- South Afr. J. Antarct. Res. (South Africa)**
South African Journal of Antarctic Research Editorial Address: P.O. Box 3718, Johannesburg, South Africa.
- South Afr. J. Libr. Inf. Sci. (South Africa)**
South African Journal of Library and Information Science Bureau of Scientific Publications, P.O.Box 1758, Pretoria 0001, South Africa.
- South Afr. J. Phys. (South Africa)**
South African Journal of Physics Bureau for Scientific Publications, P.O. Box 1758, Pretoria 0001, South Africa.
- Space Commun. (Netherlands)**
Space Communications IOS Press, Van Diemenstraat 94, 1013 CN Amsterdam, Netherlands.
- Space Power (USA)**
Space Power Council for Social and Economic Studies, 1133 13th Avenue, N.W., Suite 2-C, Washington, DC 20005, USA.
- Space Sci. Rev. (Netherlands)**
Space Science Reviews Kluwer Academic Publishers Group, P.O.Box 17, 3300 AA Dordrecht, Netherlands.
- Space Technol. (UK)**
Space Technology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Spar J. Eng. Technol. (Canada)**
Spar Journal of Engineering and Technology Spar Aerospace Ltd., Advanced Technology Systems Group, 9445 Airport Road, Brampton, Ont. L6S 4J3, Canada.
- Spatial Vis. (Netherlands)**
Spatial Vision VSP International Science Publishers, P.O.Box 346, 3700 AH Zeist, Netherlands.
- Spec. Collect. (USA)**
Special Collections Haworth Press Inc., 75 Griswold Street, Binghamton, NY 13904, USA.
- Spec. Libr. (USA)**
Special Libraries Special Libraries Association, 1700 18th Street, N.W., Washington, DC 20009-2508, USA.
- Spectrochim. Acta A, Mol. Spectrosc. (UK)**
Spectrochimica Acta, Part A (Molecular Spectroscopy) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Spectrochim. Acta B, At. Spectrosc. (UK)**
Spectrochimica Acta, Part B (Atomic Spectroscopy) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Spectrosc. Eur. (UK)**
Spectroscopy Europe Ian Michael Publications, P.O.Box 10, Selsey, Chichester, West Sussex PO20 9HF, UK.
- Spectrosc. Lett. (USA)**
Spectroscopy Letters Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.
- Specul. Sci. Technol. (UK)**
Speculations in Science and Technology Chapman & Hall, 2-6 Boundary Row, London SE1 8HN, UK.

Speech Commun. (Netherlands)

Speech Communication Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

SPEEDUP (Switzerland)

SPEEDUP SPEEDUP, Centro Svizzero di Calcolo Scientifico, Via Cantonale, CH-6928 Manno, Switzerland.

Sprache Datenverarb. (Germany)

Sprache und Datenverarbeitung IKS e.V., Poppelsdorfer Allee 47, D-5300 Bonn, Germany.

Stanki Instrum. (Russia)

Stanki i Instrument Mashinostroenie, ul. 25 Oktyabrya, d. 10, Moskva, K-12, Russia.
Translation of selected articles appear in Soviet Engineering Research

Stat. Comput. (UK)

Statistics and Computing Chapman & Hall, 2-6 Boundary Row, London, SE1 8HN, UK.

Statistician (UK)

Statistician Carfax Publishing Co., P.O.Box 25, Abingdon, Oxon OX14 3UE, UK.

Steel Res. (Germany)

Steel Research Verlag Stahleisen mbH, Sohnstrasse 65, D-40237 Dusseldorf, Germany.

Steklo Keram. (Russia)

Steklo i Keramika [English translation in: *Glass Ceram. (USA)*] Kusnetskii Most, d. 20, Moskva, K-31, Russia.
INSPEC coverage is from English translation

Strain (UK)

Strain British Society for Strain Measurement, Prof. I.M. Allison, The Surrey Technology Centre, The Surrey Technology Park, Guildford, Surrey GU2 5YG, UK.

Strength Mater. (USA)

Strength of Materials [Translation of: *Probl. Prochn. (Ukraine)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Strompraxis (Germany)

Strompraxis Verlags- und Wirtschaftsgesellschaft der Elektrizitätswerke mbH - VWEW-, Rebstockerstrasse 59, 60326 Frankfurt am Main, Germany.

Struct. Eng. Mech. (South Korea)

Structural Engineering and Mechanics Techno-Press Ltd., P.O.Box 33, Yusong, Taejeon 306-600, South Korea.

Struct. Optim. (Germany)

Structural Optimization Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Stud. Inf. Control (Romania)

Studies in Informatics and Control Informatics and Control Publications, 8-10 Averescu Avenue, 71316 Bucharest 1, Romania.

Stud. J. Inst. Electron. Telecommun. Eng. (India)

Students' Journal of the Institution of Electronics & Telecommunication Engineers Plot no. 2, Institutional Area, Lodi Road, New Delhi 110 003, India.

Stud. Log. (Netherlands)

Studia Logica Kluwer Academic Publisher Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Suid-Afr. Tydskr. Natuurwet. Tecnol. (South Africa)

Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Technologie Suid-Afrikaanse Akademie vir Wetenskap en Kuns, Postbus 538, Pretoria 0001, South Africa.

Sulzer Tech. Rev. (Switzerland)

Sulzer Technical Review Sulzer Management AG, Postfach 414, CH 8401 Winterthur, Switzerland.

Sumitomo Electr. Tech. Rev. (Japan)

Sumitomo Electric Technical Review Sumitomo Electric Industries Ltd., 5-33 Kitahama 4-chome, Chuo-ku, Osaka 541, Japan.
Not covered during the period 1974 to 1979

Sumitomo Search (Japan)

Sumitomo Search Sumitomo Metal Industries Ltd., 1-3 Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan.

Supercomputer (Netherlands)

Supercomputer ASFRA, Voorhaven 33, 1135 BL Edam, Netherlands.

Supercond. Ind. (USA)

Superconductor Industry Rodman Publishing Corp., 26 Lake Street, P.O.Box 555, Ramsey, NJ 07446, USA.

Supercond., Phys. Chem. Technol. (Russia)

Superconductivity: Physics, Chemistry, Technology [Translation of: *Sverkhprovodn., Fiz. Khim. Tekh. (Russia)*] Prof. V.I. Ozogin, RRC 'Kurchatov Institute', Effectron Science Publishers, 123182 Moscow, Kurchatov Square, Russia.

Supercond. Rev. (UK)

Superconductivity Review Gordon and Breach Science Publishers Ltd., c/o STBS Ltd., P.O.Box 90, Reading, Berks. RG1 8JL, UK.

Supercond. Sci. Technol. (UK)

Superconductor Science & Technology IOP Publishing Ltd., Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Superlattices Microstruct. (UK)

Superlattices and Microstructures Academic Press Inc. (London) Ltd., 24-28 Oval Road, London NW1 7DX, UK.

Suppl. Br. Telecommun. Eng. (UK)

Supplement to British Telecommunications Engineering [Issued with: *Br. Telecommun. Eng. (UK)*]

Surf. Coat. Technol. (Switzerland)

Surface and Coatings Technology Elsevier Sequoia S.A., P.O.Box 564, CH-1001 Lausanne 1, Switzerland.

Surf. Eng. (UK)

Surface Engineering Institute of Metals and the Wolfson Institute for Surface Engineering, 1 Carlton House Terrace, London SW1Y 5DB, UK.

Surf. Interface Anal. (UK)

Surface and Interface Analysis John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Surf. Mount Technol. (USA)

Surface Mount Technology IHS Publishing Group, Box 159, 17730 West Peterson Road, Libertyville, IL 60048-0159, USA.

Surf. Rev. Lett. (Singapore)

Surface Review and Letters World Scientific Publishing Co. Pte. Ltd., Farrer Road, P.O.Box 128, Singapore 9128, Singapore.

Surf. Sci. (Netherlands)

Surface Science Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Surf. Sci. Rep. (Netherlands)

Surface Science Reports Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Surf. Sci. Spectra (USA)

Surface Science Spectra Published for the American Vacuum Society by the American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.

Surv. Bus. Univ. Tenn. (USA)

Survey of Business, University of Tennessee College of Business Administration, Center for Business and Economic Research, University of Tennessee, Knoxville, TN 37916, USA.

Surv. High Energy Phys. (Switzerland)

Surveys in High Energy Physics Harwood Academic Publishers GmbH, Poststrasse 22, CH-7000 Chur, Switzerland.

Surv. Math. Ind. (Austria)

Surveys on Mathematics for Industry Springer-Verlag Wien, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Survive (UK)

Survive Survive! Secretariat, 2 The Chapel, Royal Victoria Patriotic Building, Fitzhugh Grove, London SE18 3SX, UK.

Sverkhprovodn., Fiz. Khim. Tekh. (Russia)

Sverkhprovodimost': Fizika, Khimiya, Tekhnika [English translation in: *Supercond., Phys. Chem. Technol. (Russia)*] Kurchatov Institute of Atomic Energy, 123182 Moscow, Russia.

Svetsaren (Engl. Ed.) (Sweden)

Svetsaren (English Edition) ESAB, Box 8004, S-402 77 Goteborg, Sweden.

Synth. Met. (Switzerland)

Synthetic Metals Elsevier Sequoia S.A., P.O. Box 564, CH-1001 Lausanne 1, Switzerland.

Syst. Anal. Model. Simul. (Switzerland)

Systems Analysis Modelling Simulation Gordon and Breach Science Publishers SA, Postfach, 4004 Basel, Switzerland.

Syst. Comput. Jpn. (USA)

Systems and Computers in Japan Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
English translation of selected articles from Transactions of the Institute of Electronics, Information and Communication Engineers of Japan, Parts A, B-I, B-II, C-I, C-II, D-I and D-II

Syst. Control Inf. (Japan)

Systems, Control and Information Institute of Systems, Control and Information Engineers, 14 Yoshida Kawahara-cho, Sakyo-ku, Kyoto City, Kyoto 606, Japan.

Syst. Control Lett. (Netherlands)

Systems & Control Letters Elsevier Science Publishers B.V., P.O.Box 211, 1000 AC Amsterdam, Netherlands.

Syst. Dyn. Rev. (UK)

System Dynamics Review John Wiley & Sons Ltd., Baffins Lane, Chichester, West Sussex PO19 1UD, UK.

Syst. Log. (Switzerland)

Systemes Logiques Chaire de Systemes Logiques, Ecole Polytechnique Federale, 16 Chemin de Bellerive, ch-1007 Lausanne, Switzerland.
Publication temporarily suspended

- Syst. Res. (Netherlands)**
Systems Research Thesis Publishers, P.O.Box 14791, 1001 LG Amsterdam, Netherlands.
- Syst. Res. Inf. Sci. (Switzerland)**
Systems Research and Information Science Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.
- Syst. Sci. (Poland)**
Systems Science Wroclaw Technical University Press, Wroclaw, Wybzeze Wyspianskiego 27, Poland.
- Syst. Tech. Rep. (Japan)**
Systems Technical Report Japan Univac Users Association, 2-17-51 Akasaka, Minato-ku, Tokyo 107, Japan.
- Syst. Technol. (UK)**
Systems Technology Plessey Co. Ltd., Ilford, Essex, UK.
- T & D Rev. (France)**
T&D Review GEC-Alsthom T&D, Direction de la Division, 69611 Villeurbanne Cedex, France.
- Takaoka Rev. (Japan)**
Takaoka Review Takaoka Electric Manufacturing Co. Ltd., 2-2-1 Otemachi, Chiyoda-ku, Tokyo 100, Japan.
- Takenaka Tech. Res. Rep. (Japan)**
Takenaka Technical Research Report Takenaka Corp., 1-13 4-chome, Hommachi, Chuoku, Osaka, Japan.
- Tec, Ascom Tech. Mag. (Switzerland)**
Tec - Ascom Technical Magazine Ascom Holding Ltd., Morgenstrasse 129, CH-3018 Bern, Switzerland.
- Tec. Ital. (Italy)**
Tecnica Italiana Via Matteotti 55, 34071 Cormons (Gorizia), Italy.
- Tech. Bull. Vevey (Switzerland)**
Technical Bulletin Vevey Vevey Engineering Works Ltd., CH-1844 Villeneuve, Switzerland.
- Tech. Mess. tm (Germany)**
Technisches Messen tm R. Oldenbourg Verlag, Rosenheimer Strasse 145, 81671 Munchen, Germany.
- Tech. Mitt. Krupp (Engl. Ed.) (Germany)**
Technische Mitteilungen Krupp (English Edition) Friedr. Krupp GmbH, Technology Department, Postfach 10 22 52, 45117 Essen, Germany.
Formed by merger of Technische Mitteilungen Krupp, Forschungsberichte and Technische Mitteilungen Krupp, Werksberichte
- Tech. Mod. (France)**
La Technique Moderne 76 rue de Rivoli, 75004 Paris, France.
- Tech. Phys. (USA)**
Technical Physics [Translation of: *Zh. Tekh. Fiz. (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Tech. Phys. Lett. (USA)**
Technical Physics Letters [Translation of: *Pis'ma Zh. Tekh. Fiz. (Russia)*] American Institute of Physics, 500 Sunnyside Boulevard, Woodbury, NY 11797-2999, USA.
- Tech. Rep. Inst. At. Energy Kyoto Univ. (Japan)**
Technical Reports of the Institute of Atomic Energy, Kyoto University Institute of Atomic Energy, Kyoto University, Uji, Kyoto 611, Japan.
- Tech. Rep. Kumamoto Univ. (Japan)**
Technical Reports of the Kumamoto University Faculty of Engineering, Kumamoto University, Kumamoto, Japan.
- Tech. Rep. Seikei Univ. (Japan)**
Technical Reports of Seikei University Kichijoji Kitamachi 3, Musashino-shi, Tokyo 180, Japan.
- Tech. Res. Cent. Finl. Electr. Nucl. Technol. Publ. (Finland)**
Technical Research Centre of Finland Electrical and Nuclear Technology Publication 00180 Helsinki 18, Lonnrotinkatu 37, Finland.
- Tech. Sci. Inform. (France)**
Technique et Science Informatiques AFCET, Division TTI, 156 Boulevard Pereire, 75017 Paris, France.
INSPEC coverage from vol.2, no.5 (1983) - vol.3, no.5 (1984) and from vol.6, no.7-8 (1987) from English translation Technology and Science of Informatics
- Tech. Serv. Q. (USA)**
Technical Services Quarterly Haworth Press Inc., 10 Alice Street, Binghamton, NY 13904-1580, USA.
- Technica (Switzerland)**
Technica Industrie-Verlag AG, Muhlebachstrasse 43, Postfach, 8032 Zurich, Switzerland.
- Technion (Israel)**
Technion Israel Institute of Technology, Technion City, Haifa, Israel.
- Technol. Forecast. Soc. Change (USA)**
Technological Forecasting and Social Change Elsevier Science Publishing Co. Inc., 655 Avenue of the Americas, New York, NY 10010, USA.
- Technol. Health Care (Netherlands)**
Technology and Health Care Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.
- Technol. Inf. Soc. (France)**
Technologies de l'Information et Societe Dunod Editeur, 15 Rue Gossin, 92543 Montrouge Cedex, France.
- Technol. Rep. Kansai Univ. (Japan)**
Technology Reports of Kansai University Faculty of Engineering, Kansai University, Senriyama, Suita-City, Osaka, Japan.
- Technol. Rep. Kyushu Univ. (Japan)**
Technology Reports of the Kyushu University Faculty of Engineering, Fukuoka, Japan.
- Technol. Rep. Osaka Univ. (Japan)**
Technology Reports of the Osaka University Faculty of Engineering, Osaka University, Yamada-Kami, Suita, Osaka 565, Japan.
- Technol. Rep. Yamaguchi Univ. (Japan)**
Technology Reports of the Yamaguchi University Faculty of Engineering, Yamaguchi University, 2557 Tokiwadai, Ube-shi, Yamaguchi 755, Japan.
- Technol. Strateg. (UK)**
Technology Strategies MCB University Press, 60-62 Toller Lane, Bradford, West Yorks. BD8 9BY, UK.
- Technometrics (USA)**
Technometrics American Society for Quality Control and the American Statistical Association, 1429 Duke Street, Alexandria, VA 22314, USA.
- Tecnica (Portugal)**
Tecnica Associacao dos Estudantes do Instituto Superior Tecnico, Av. Rovisco Pais, P-1000 Lisboa, Portugal.
- Tecnol. Elettr. (Italy)**
Tecnologie Elettiche Gruppo Editoriale Stammer S.p.A., Via della Liberazione 1, 20068 Peschiera Borromeo (Mi), Italy.
- Tectonics (USA)**
Tectonics American Geophysical Union, 2000 Florida Avenue, N.W., Washington, DC 20009, USA.
- Teh. Fiz. (Serbia)**
Tehnicka Fizika Universitet u Beograd, Zavod za Fiziku Tehnickih Fakulteta, Rizveltova 1a, 11000 Beograd, Serbia.
- Tehnika (Serbia)**
Tehnika Savez Inzenjera i Tehnicara Jugoslavije, 11000 Beograd, Kneza Milosa 9/II, Serbia.
- Tekh. Elektrodin. (Ukraine)**
Tekhnicheskaya Elektrodinamika Institute Elektrodinamika AN Ukrainy, 252680 Kiev-57, Prospekt Pobedy 56, Ukraine.
- Tekh. Kibern. (Russia)**
Tekhnicheskaya Kibernetika [English translation in: *J. Comput. Syst. Sci. Int. (USA)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva, Russia.
INSPEC coverage is from English translation
- Telcom Rep. Int. (Germany)**
Telcom Report International Siemens Aktiengesellschaft, Helldorfer Strasse 1, W-8000 Munich 90, Germany.
- Tele (Swed. Ed.) (Sweden)**
Tele (Swedish Edition) Marbackagatan 19, 123 86 Farsta, Sweden.
- Telecommun. J. Aust. (Australia)**
Telecommunication Journal of Australia Telecommunication Society of Australia, Box 4050, GPO Melbourne, Vic. 3001, Australia.
- Telecommun. Policy (UK)**
Telecommunications Policy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
- Telecommun. Radio Eng. 1, Telecommun. (USA)**
Telecommunications and Radio Engineering, Part 1 (Telecommunications) [Translation of: *Elektrosvyaz (Russia)*] Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
- Telecommun. Radio Eng. 2, Radio Eng. (USA)**
Telecommunications and Radio Engineering, Part 2 (Radio Engineering) [Translation of: *Radiotekhnika, Mosk. (Russia)*] Scripta Technica Inc., 8555 16th Street, Suite 220, Silver Spring, MD 20910, USA.
- Telecommun. Syst. - Model. Anal. Des. Manag. (Netherlands)**
Telecommunication Systems - Modeling, Analysis, Design and Management Baltzer Science Publishers, Asterweg 1A, 1031 HL Amsterdam, Netherlands.
- Telecommunications (India)**
Telecommunications Chief General Manager, Technical & Development Circle, Sanchar Vikas Bhavan, Residency Road, Jabalpur 482 001, Madhya Pradesh, India.
- Telecommunications (Int. Ed.) (USA)**
Telecommunications (International Edition) Horizon House-Microwave Inc., 685 Canton Street, Norwood, MA 02062, USA.

Telekom-Prax. (Germany)

Telekom-Praxis Fachverlag Schiele & Schon GmbH Berlin, Postfach 610280, D-10924 Berlin, Germany.

Telekomunikacije (Serbia)

Telekomunikacije Zajednica JPPT, Beograd, Palmotice va 2, Serbia.

Teletronikk (Norway)

Teletronikk Telenor Research & Development, P.O.Box 83, N-2007 Kjeller, Norway.

Telemat. Inform. (UK)

Telematics and Informatics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Telephony (USA)

Telephony Intertec Publishing Corp., 9800 Metcalf, Overland Park, KS 66212-2215, USA.

Telesis (Canada)

Telesis Bell-Northern Research, P.O. Box 3511, Station 'C', Ottawa, Ontario K1Y 4H7, Canada.

Teleteknik (Denmark)

Teleteknik (Danish Edition) Post- og Telegrafvaesenet og de Koncessionerede Telefonselskaber i Danmark, Valkendorfsgeade 9, 1151 Kobenhavn, Denmark.

Teleteknik (Engl. Ed.) (Denmark)

Teleteknik (English Edition) Telegade 2, DK-2630 Taastrup, Denmark.

Telev., J. R. Telev. Soc. (UK)

Television (Journal of the Royal Television Society) Holborn Hall, 100 Grays Inn Road, London WC1X 8AL, UK.

Tellus A, Dyn. Meteorol. Oceanogr. (Sweden)

Tellus, Series A (Dynamic Meteorology and Oceanography) Swedish Geophysical Society. Editorial address: Arrhenius Laboratory, S-10691 Stockholm, Sweden.
Supersedes in part: Tellus

Tellus B, Chem. Phys. Meteorol. (Sweden)

Tellus, Series B (Chemical and Physical Meteorology) Swedish Geophysical Society. Editorial address: Arrhenius Laboratory, S-10691 Stockholm, Sweden.
Supersedes in part: Tellus

Teor. Eksp. Khim. (Russia)

Teoreticheskaya i Eksperimental'naya Khimiya [English translation in: *Theor. Exp. Chem. (USA)*] Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Teor. Mat. Fiz. (Russia)

Teoreticheskaya i Matematicheskaya Fizika [English translation in: *Theor. Math. Phys. (USA)*] Editorial address: Department of Theoretical Physics, Institute of Mathematics, Academy of Sciences of the USSR, Moscow, Russia.
INSPEC coverage is from English translation

Teor. Veroyatn. Primen. (Russia)

Teoriya Veroyatnostei i ee Primeneniya [English translation in: *Theory Probab. Appl. (USA)*] Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Teploenergetika (Russia)

Teploenergetika [English translation of selected articles in: *Therm. Eng. (Russia)*] Krasnokasarmennaya ul., d. 14, Moskva, E-250, Russia.

Teplofiz. Vys. Temp. (Russia)

Teplofizika Vysokikh Temperatur [English translation in: *High Temp. (Russia)*] Akademiya Nauk SSSR. 17 Korpus 2, Moskva E-250, Russia.
INSPEC coverage is from English translation

Test (UK)

Test Angel Publishing, Kingsland House, 361 City Road, London EC1V 1LR, UK.

Test Meas. Eur. (USA)

Test & Measurement Europe Cahners Publishing Co., 275 Washington Street, Newton, MA 02158-1630, USA.

Test Meas. World (USA)

Test & Measurement World Cahners Publishing, 275 Washington Street, Newton, MA 02158-1630, USA.

Tex. J. Sci. (USA)

Texas Journal of Science Texas Tech University, P.O.Box 43151, Lubbock, TX 79409-3151, USA.

Texas Instrum. Tech. J. (USA)

Texas Instruments Technical Journal Texas Instruments, 13510 North Central Expressway, P.O.Box 226015, MS 3940, Dallas TX 75266, USA.

THEOCHEM (Netherlands)

THEOCHEM Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Appl. Climatol. (Austria)

Theoretical and Applied Climatology Springer-Verlag, Sachsenplatz 4-6, P.O.Box 89, A-1201 Wien, Austria.

Theor. Appl. Fract. Mech. (Netherlands)

Theoretical and Applied Fracture Mechanics Elsevier Science B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Chim. Acta (Germany)

Theoretica Chimica Acta Springer-Verlag, D-14197 Berlin, Heidelberger Platz 3, Germany.

Theor. Comput. Fluid Dyn. (Germany)

Theoretical and Computational Fluid Dynamics Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Theor. Comput. Sci. (Netherlands)

Theoretical Computer Science Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Theor. Exp. Chem. (USA)

Theoretical and Experimental Chemistry [Translation of: *Teor. Eksp. Khim. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Theor. Math. Phys. (USA)

Theoretical and Mathematical Physics [Translation of: *Teor. Mat. Fiz. (Russia)*] Consultants Bureau, 233 Spring Street, New York, NY 10013, USA.

Theor. Phys. Semin. Trondheim (Norway)

Theoretical Physics Seminar in Trondheim University of Trondheim, N-7034 Trondheim, Norway.

Theory Pract. Object Syst. (USA)

Theory and Practice of Object Systems John Wiley & Sons Inc., 605 Third Avenue, New York, NY 10158, USA.

Theory Probab. Appl. (USA)

Theory of Probability and Its Applications [Translation of: *Teor. Veroyatn. Primen. (Russia)*] Society for Industrial and Applied Mathematics, 1400 Architects Building, 117 South 17th Street, Philadelphia, PA 19103, USA.

Therm. Eng. (Russia)

Thermal Engineering [Translation of: *Teploenergetika (Russia)*] Interperiodica and the Russian Academy of Sciences. Editorial address: Krasnokazarmennaya Street 14, Moscow GSP-1 111250. Distribution address: Interperiodica, P.O.Box 1831, Birmingham, AL 35201-1831, Russia.

Thin Solid Films (Switzerland)

Thin Solid Films Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.

Thin-Walled Struct. (UK)

Thin-Walled Structures Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Tidskr. Dok. (Sweden)

Tidskrift for Dokumentation Tekniska Litteratursallskapet, Box 5073, S-102 42 Stockholm, Sweden.

Tijdschr. Ned. Elektron.- & Radiogenoot. (Netherlands)

Tijdschrift van het Nederlands Elektronica- en Radiogenootschap Postbus 39, 2260 AA Leidschendam, Netherlands.

T.I.P. Appl. (UK)

T.I.P. Applications The Information Partnership, 140 Tabernacle Street, London EC2A 4SD, UK.

Tokohu Geophys. J. Sci. Rep. Tokohu Univ. Fifth Ser. (Japan)

Tohoku Geophysical Journal, Science Reports of the Tohoku University, Fifth Series Faculty of Science, Tohoku University, Sendai-shi, Miyagi 980, Japan.

Tolley's Comput. Law Pract. (UK)

Tolley's Computer Law and Practice Tolley Publishing Co. Ltd., Tolley House, 2 Addiscombe Road, Croydon, Surrey CR9 5AF, UK.

Toyo's Tech. Bull. (Japan)

Toyo's Technical Bulletin Toyo Communication Equipment Co. Ltd., 12-32 Konan 2-chome, Minato-ku, Tokyo 108, Japan.

Tr. Inst. Teor. Astron. (Russia)

Trudy Instituta Teoreticheskoi Astronomii Izdatel'stvo 'Nauka', Leningradskoe Otdelenie, 199164 Leningrad, Mendelevskaya Lin., 1, Russia.

TRAC Trends Anal. Chem. (Netherlands)

TRAC Trends in Analytical Chemistry Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Train. Dev. (USA)

Training & Development American Society for Training and Development Inc., 1640 King Street, Box 1443, Alexandria, VA 22313-2043, USA.

Train. Off. (UK)

Training Officer Marylebone Press Ltd., Lloyds House, 18 Lloyd Street, Manchester M2 5WA, UK.

Train. Technol. Hum. Resour. (UK)

Training Technology & Human Resources M R Publishing Ltd., International Centre, Spindle Way, Crawley, West Sussex RH10 1TG, UK.

Trait. Signal (France)

Traitement du Signal C.D.R., Centrale des Revues, 11 Rue Gossin, 92543 Montrouge Cedex, France.

Trans. Am. Nucl. Soc. (USA)

Transactions of the American Nuclear Society American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60525, USA.

Trans. ASME, J. Appl. Mech. (USA)

Transactions of the ASME. Journal of Applied Mechanics American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Biomech. Eng. (USA)

Transactions of the ASME. Journal of Biomechanical Engineering American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Dyn. Syst. Meas. Control (USA)

Transactions of the ASME. Journal of Dynamic Systems, Measurement and Control American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Electron. Packag. (USA)

Transactions of the ASME. Journal of Electronic Packaging American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Energy Resour. Technol. (USA)

Transactions of the ASME. Journal of Energy Resources Technology American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Eng. Gas Turbines Power (USA)

Transactions of the ASME. Journal of Engineering for Gas Turbines and Power American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Eng. Ind. (USA)

Transactions of the ASME. Journal of Engineering for Industry American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Eng. Mater. Technol. (USA)

Transactions of the ASME. Journal of Engineering Materials and Technology American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Fluids Eng. (USA)

Transactions of the ASME. Journal of Fluids Engineering American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Heat Transf. (USA)

Transactions of the ASME. Journal of Heat Transfer American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Press. Vessel Technol. (USA)

Transactions of the ASME. Journal of Pressure Vessel Technology American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Sol. Energy Eng. (USA)

Transactions of the ASME. Journal of Solar Energy Engineering American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. ASME, J. Tribol. (USA)

Transactions of the ASME. Journal of Tribology American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

From Jan. 1985 to April 1986 published under the title *Transactions of the ASME. Journal of Tribology Technology*

Trans. ASME, J. Vib. Acoust. (USA)

Transactions of the ASME. Journal of Vibration and Acoustics American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, USA.

Trans. Bose Res. Inst. (India)

Transactions of the Bose Research Institute 93/1 Acharya Prafulla Chandra Road, Calcutta 9, India.

Trans. Distrib. Int. (USA)

Transmission & Distribution International Intertec Publishing Corp., 9800 Metcalf Avenue, Overland Park, KS 66212-2215, USA.

Trans. Fusion Technol. (USA)

Transactions of Fusion Technology American Nuclear Society, 555 M. Kensington Avenue, La Grange Park, IL 60525, USA.

Trans. Indian Inst. Met. (India)

Transactions of the Indian Institute of Metals Indian Institute of Metals, 33A Chowringhee Road, Chatterjee International Centre, Flat A-1, 15th Floor, Calcutta - 700 071, India.

Trans. Inf. Process. Soc. Jpn. (Japan)

Transactions of the Information Processing Society of Japan Kikai-Shinko-Kai Bldg., 3-5-8 Shiba-koen, Minato-ku, Tokyo 105, Japan.

Trans. Inst. Electr. Eng. Jpn. A (Japan)

Transactions of the Institute of Electrical Engineers of Japan, Part A 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: *Electrical Engineering in Japan*. Supersedes in part: *Transactions of the Institute of Electrical Engineers of Japan*

Trans. Inst. Electr. Eng. Jpn. B (Japan)

Transactions of the Institute of Electrical Engineers of Japan, Part B 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: *Electrical Engineering in Japan*. Supersedes in part: *Transactions of the Institute of Electrical Engineers of Japan*

Trans. Inst. Electr. Eng. Jpn. C (Japan)

Transactions of the Institute of Electrical Engineers of Japan, Part C 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: *Electrical Engineering in Japan*. Supersedes in part: *Transactions of the Institute of Electrical Engineers of Japan*

Trans. Inst. Electr. Eng. Jpn. D (Japan)

Transactions of the Institute of Electrical Engineers of Japan, Part D 1-12-1 Yuraku-cho, Chiyoda-ku, Tokyo, Japan.
Translation in: *Electrical Engineering in Japan*. Supersedes in part: *Transactions of the Institute of Electrical Engineers of Japan*

Trans. Inst. Electron. Inf. Commun. Eng. A (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers A Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. B-I (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers B-I Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers B*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. B-II (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers B-II Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers B*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. C-I (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers C-I Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers C*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. C-II (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers C-II Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers C*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. D-I (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers D-I Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers D*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Electron. Inf. Commun. Eng. D-II (Japan)

Transactions of the Institute of Electronics, Information and Communication Engineers D-II Kikai-Shinko-Kaikan Bldg., 3-5-8 Shibakoen, Minato-ku, Tokyo 105, Japan.
Supersedes in part: *Transactions of the Institute of Electronics, Information and Communication Engineers D*. English translation of selected articles appear in *Electronics and Communications in Japan, Part 1 (Communications)*, *Electronics and Communications in Japan, Part 2 (Electronics)*, *Electronics and Communications in Japan, Part 3 (Fundamental Electronic Science)* and *Systems and Computers in Japan*

Trans. Inst. Eng. Aust. Mech. Eng. (Australia)

Transactions of the Institution of Engineers, Australia, Mechanical Engineering 11 National Circuit, Barton, A.C.T. 2600, Australia.

Trans. Inst. Meas. Control (UK)

Transactions of the Institute of Measurement and Control 87 Gower Street, London WC1E 6AA, UK.

Trans. Inst. Prof. Eng. N.Z. Civ. Eng. Sect. (New Zealand)

Transactions of the Institution of Professional Engineers New Zealand, Civil Engineering Section 101 Molesworth Street, P.O.Box 12241, Wellington, New Zealand.

Trans. Inst. Prof. Eng. N.Z. Electr./Mech. Chem. Eng. Sect. (New Zealand)

Transactions of the Institution of Professional Engineers New Zealand, Electrical/Mechanical Chemical Engineering Section 101 Molesworth Street, P.O.Box 12241, Wellington, New Zealand.

Trans. Inst. Prof. Eng. N.Z. Gen. Eng. Sect. (New Zealand)

Transactions of the Institution of Professional Engineers New Zealand, General Section 101 Molesworth Street, P.O.Box 12241, Wellington, New Zealand.

Trans. Inst. Syst. Control Inf. Eng. (Japan)

Transactions of the Institute of Systems, Control and Information Engineers [Issued with: *Syst. Control Inf. (Japan)*]

Trans. Jpn. Assoc. Refrig. (Japan)

Transactions of the Japanese Association of Refrigeration San-ei Building, 8 San-ei-cho, Shinjuku-ku, Tokyo 160, Japan.

Trans. Jpn. Soc. Aeronaut. Space Sci. (Japan)

Transactions of the Japan Society for Aeronautical and Space Sciences Meiko-bldg.-bekkan, 1-18-2 Shinbashi, Minato-ku, Tokyo, Japan.

Trans. Jpn. Soc. Ind. Appl. Math. (Japan)

Transactions of the Japan Society for Industrial and Applied Mathematics University of Tokyo, Faculty of Engineering, Department of Mathematical Engineering and Information Physics, Bunkyo-ku, Tokyo 113, Japan.

Trans. Korean Inst. Electr. Eng. (South Korea)

Transactions of the Korean Institute of Electrical Engineers 11-4 Soopyo-dong, Chung-ku, Seoul 100, South Korea.

Trans. Nanjing Univ. Aeronaut. Astronaut. (China)

Transactions of Nanjing University of Aeronautics & Astronautics 29 Yudao Street, Nanjing 210016, China.

Trans. Nonferr. Met. Soc. China (China)

Transactions of the Nonferrous Metals Society of China Central-South University of Technology, Changsha 410083. Distributed by: Allerton Press Inc., 150 Fifth Avenue, New York, NY 10011, USA, USA.

Trans. R. Soc. Can. (Canada)

Transactions of the Royal Society of Canada P.O.Box 9734, Ottawa, Ont. K1G 5J4, Canada.

Trans. Soc. Comput. Simul. (USA)

Transactions of the Society for Computer Simulation Simulation Councils Inc., P.O.Box 17900, San Diego, CA 92117, USA.

Trans. Soc. Instrum. Control Eng. (Japan)

Transactions of the Society of Instrument and Control Engineers 1-35-28-303 Hongo, Bunkyo-ku, Tokyo 113, Japan.

Trans. South Afr. Inst. Electr. Eng. (South Africa)

Transactions of the South African Institute of Electrical Engineers Phase 4 (Pty) Ltd., 9 Charles Crescent, Eastgate, Sandton, Transvaal 2146, South Africa.

Transm. Distrib. (USA)

Transmission and Distribution Intertec Publishing Inc., 9800 Metcalf Avenue, Overland Park, KS 66212-2215, USA.

Transp. Res. A, Policy Pract. (UK)

Transportation Research, Part A (Policy and Practice) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Transp. Res. B, Methodol. (UK)

Transportation Research, Part B (Methodological) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.
Supersedes in part: *Transportation Research*

Transp. Res. C, Emerg. Technol. (UK)

Transportation Research Part C (Emerging Technologies) Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Transp. Sci. (USA)

Transportation Science Transportation Science Section, Institute for Operations Research and the Management Sciences, 940-A Elkridge Landing Road, Linthicum, MD 21090-2909, USA.

Transp. Theory Stat. Phys. (USA)

Transport Theory and Statistical Physics Marcel Dekker Inc., P.O.Box 5005, Monticello, NY 12701-5185, USA.

Trends Telecommun. (Netherlands)

Trends in Telecommunications AT&T and Philips Telecommunications B.V., Internal and External Relations, P.O.Box 1168, 1200 BD Hilversum, Netherlands.

Trenie Iznos (Byelorussia)

Trenie i Iznos [English translation in: *J. Frict. Wear (USA)*] Izdatel'stvo 'Navuka i Tekhnika', Minsk, Byelorussia.
INSPEC coverage is from English translation

TSS TSS News (Egypt)

TSS and TSS News Mr. Kamal Gohar, 24 Lmer Street, Dokki-Giza, Cairo, Egypt.

Tud. Musz. Taj. (Hungary)

Tudomanyos es Muszaki Tajekoztatas Orszagos Muszaki Informacios Kozpont es Konyvtar, Budapest I, Gyorskocsi u: 5-7, Hungary.

Turk. J. Eng. Environ. Sci. (Turkey)

Turkish Journal of Engineering and Environmental Sciences Scientific and Technical Research Council of Turkey, P.O.Box 5, 06420 Kizilay, Ankara, Turkey.

Turk. J. Phys. (Turkey)

Turkish Journal of Physics Scientific and Technical Research Council of Turkey (TUBITAK), P.O.Box 5, Kizilay, Ankara 06420, Turkey.

Ukr. Fiz. Zh. (Ukraine)

Ukrayins'kyi Fizychnyi Zhurnal [English translation in: *Ukr. J. Phys. (UK)*] 'Naukova Dumka', Kiev, Repina 3, Ukraine.
INSPEC coverage is from Original Russian Journal

Ukr. J. Phys. (UK)

Ukrainian Journal of Physics [Translation of: *Ukr. Fiz. Zh. (Ukraine)*] V.E. Riecan'sky Science Publishing Co., 7 Meadow Walk, Great Abington, Cambridge CB1 6AZ, UK.

Ultra Sci. Phys. Sci. (India)

Ultra Scientist of Physical Sciences Dr. A.H. Ansari, P.O.Box 93, G.P.O. Bhopal-462 001, India.

Ultramicroscopy (Netherlands)

Ultramicroscopy Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Ultrapure Water (USA)

Ultrapure Water Talk Oaks Publishing Inc., 60 Golden Eagle Lane, Littleton, CO 80127-5750, USA.

Ultrason. Imaging (USA)

Ultrasonic Imaging Academic Press Inc., 6277 Sea Harbor Drive, Orlando, FL 32887-4900, USA.

Ultrasonics (UK)

Ultrasonics Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Ultrasound Med. Biol. (UK)

Ultrasound in Medicine & Biology Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Union Burma J. Sci. Technol. (Burma)

Union of Burma Journal of Science and Technology Union of Burma Applied Research Institute, Yankin P.O., Rangoon, Burma.

Unisys Solut. (UK)

Unisys Solutions Published for Unisys Ltd. by Redwood Publishing Ltd., 12-26 Lexington Street, London W1R 4HQ, UK.

Univ. Istanbul. Fac. Sci. J. Astron. Phys. (Turkey)

University of Istanbul, Faculty of Science, The Journal of Astronomy and Physics Istanbul Universitesi, Fen Fakultesi, Fizik, Bolumu, 34459 Fem Fakultesi, Istanbul, Turkey.

Univ. Tripoli Bull. Fac. Eng. (Libya)

University of Tripoli Bulletin of the Faculty of Engineering P.O. Box 1098, Tripoli, Libya.

Unix Rev. (USA)

Unix Review Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.

Unmanned Syst. (USA)

Unmanned Systems Association for Unmanned Vehicle Systems - International, 1735 N. Lynn Street, Suite 950, Arlington, VA 22209-2022, USA.

URISA J. (USA)

URISA Journal Published for the Urban and Regional Information Systems Association, URISA, by the University of Wisconsin Press, 114 N. Murray Street, Madison, WI 53715, USA.

US Bank. (USA)

US Banker General Banking Division, Faulkner & Gray Inc., Eleven Penn Plaza, New York, NY 10001, USA.

User Model. User-Adapt. Interact. (Netherlands)

User Modeling and User-Adapted Interaction Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Usp. Fiz. Nauk (Russia)

Uspekhi Fizicheskii Nauk [English translation in: *Phys.-Usp. (UK)*] Agent: Mezhdunarodnaya Kniga, Moskva, Russia.
INSPEC coverage is from English translation

Util. Policies (UK)

Utilities Policies Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

V-Gram (USA)

V-Gram Jet Propulsion Laboratory, California Institute of Technology, Mail Stop 230-201SM, 4800 Oak Grove Drive, Pasadena, CA 91109, USA.

Vac. Sci. Technol. (China)

Vacuum Science and Technology Vacuum Science and Technology Publishing House, No.13 Jiuxianqiao Road, POB749-48, 100016 Beijing, China.

Vacuum (UK)

Vacuum Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Var. Star Bull. (Japan)

Variable Star Bulletin Variable Star Observer League in Japan, National Science Museum, Ueno Park, Taito-ku, Tokyo 110, Japan. Deposited with the Royal Astronomical Society library

VDE Fachber. (Germany)

VDE Fachberichte Verband Deutscher Elektrotechniker, Bismarckstrasse 33, 1000 Berlin 12, Germany.

Veh. Syst. Dyn. (Netherlands)

Vehicle System Dynamics Swetz & Zeitlinger, P.O.Box 825, 2160 SZ Lisse, Netherlands.

Verkstaederna (Sweden)

Verkstaederna Sveriges Verkstadsforening, Box 5510, 114 85 Stockholm, Sweden.

Vestn. Mashinostr. (Russia)

Vestnik Mashinostroeniya Mashinostroenie, Prospekt Mira, d. 106, Moskva, GSP-110, Russia.
Translation of selected articles appear in Soviet Engineering Research

Vestn. Mosk. Univ. 15, Vychisl. Mat. Kibern. (Russia)

Vestnik Moskovskogo Universiteta, Seriya 15 (Vychislitel'naya Matematika i Kibernetika) [English translation in: *Mosc. Univ. Comput. Math. Cybern. (USA)*] Izdatel'stvo Moskovskogo Universiteta, Moskva, 103009, ul. Gertsena 5-7, Russia.
INSPEC coverage is from English translation

Vestn. Mosk. Univ. 3, Fiz. Astron. (Russia)

Vestnik Moskovskogo Universiteta, Seriya 3 (Fizika Astronomiya) [English translation in: *Mosc. Univ. Phys. Bull. (USA)*] Izdatel'stvo Moskovskogo Universiteta, 103009 Moskva, Ul. Gertsena 5/7, Russia.
INSPEC coverage is from English translation

VGB Kraftwerkstech. (Ger. Ed.) (Germany)

VGB Kraftwerkstechnik (German Edition) Klinkerstrasse 27-31, Postfach 10 39 32, 45039 Essen, Germany.

VHF Commun. (UK)

VHF Communications KM Publications, 5 Ware Orchard, Barby, Nr. Rugby, CV23 8UF, UK.

Vib. Spectrosc. (Netherlands)

Vibrational Spectroscopy Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Vide Sci. Tech. Appl. (France)

Vide Science, Technique et Applications Societe Francase du Vide, 19 rue du Renard, 75004 Paris, France.

VINE (UK)

VINE Library Information Technology Centre, South Bank Technopark, 90 London Road, London SE1 6LN, UK.

Virus Bull. (UK)

Virus Bulletin Virus Bulletin Ltd., 21 The Quadrant, Abingdon Science Park, Abingdon OX14 3YS, UK.

Vis. Cogn. (UK)

Visual Cognition Laurence Erlbaum Associates Ltd., 27 Church Road, Hove, East Sussex BN3 2FA, UK.

Vis. Comput. (Germany)

Visual Computer Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.

Vis. Res. (UK)

Vision Research Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Visible Lang. (USA)

Visible Language Editorial address: Sharon H. Poggenpohl, Institute of Design, 10 West 35th Street, Chicago, IL 60616, USA.

Vistas Astron. (UK)

Vistas in Astronomy Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Vivek (India)

Vivek National Centre for Software Technology, Gulmohar Cross Road No.9, Juhu, Bombay 400 049, India.

VLSI Des. (Switzerland)

VLSI Design Gordon and Breach Science Publishers SA, Postfach, CH-4004 Basel, Switzerland.

VR News (UK)

VR News Cydata Ltd., P.O.Box 2515, London N4 4JW, UK.

VR World (USA)

VR World Mecklermedia Corp., 20 Ketchum Street, Westport, CT 06880, USA.

Vychisl. Metody Program. (Russia)

Vychislitel'nye Metody i Programmirovaniye Izdatel'stvo Moskovskogo Universiteta, Moskva, K-9, Ul. Gertsena d. 5/7, Russia.

Vychisl. Tekh. Vopr. Kibern. (Russia)

Vychislitel'naya Tekhnika i Voprosy Kibernetiki Izdatel'stvo Leningradskogo Universiteta, Leningrad, Russia.

Wall Str. Technol. (USA)

Wall Street & Technology Miller Freeman Inc., 600 Harrison Street, San Francisco, CA 94107, USA.

Waste Manage. (UK)

Waste Management Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK.

Water Air Soil Pollut. (USA)

Water, Air and Soil Pollution Kluwer Academic Publishers Group, P.O.Box 358, Accord Station, Hingham, MA 02018-0358, USA.

Wave Motion (Netherlands)

Wave Motion Elsevier Science Publishers B.V., P.O.Box 211, 1000 AE Amsterdam, Netherlands.

Waves Random Media (UK)

Waves in Random Media Institute of Physics, Techno House, Redcliffe Way, Bristol BS1 6NX, UK.

Wear (Switzerland)

Wear Elsevier Sequoia S.A., P.O. Box 564, 1001 Lausanne 1, Switzerland.

Weather (UK)

Weather 104 Oxford Road, Reading, Berks. RG1 7LJ, UK.

Weatherwise (USA)

Weatherwise Heldref Publications, 1319 Eighteenth Street, N.W., Washington, DC 20036-1802, USA.

Weld. Des. Fabr. (USA)

Welding Design and Fabrication Penton Publishing, 1100 Superior Avenue, Cleveland, OH 44114, USA.
Incorporates Welding Engineer

Werkstatt Betr. (Germany)

Werkstatt und Betrieb Carl Hanser Verlag, Postfach 86 04 20, 81631 Munchen, Germany.

Wharton Rep. (UK)

Wharton Report First Floor, Regal House, London Road, Twickenham, Middx. TW1 3QS, UK.

What Buy Bus. (UK)

What to Buy for Business Reed Business Publishing Group, Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.
Incorporates Better Buys for Business

What PC Softw. (UK)

What PC and Software VNU Publications, VNU House, 32-34 Broadwick Street, London W1A 2HG, UK.

What Pers. Comput. (UK)

What Personal Computer EMAP Business Communications Ltd., Greater London House, Hampstead Road, London NW1 7QZ, UK.

Wind Eng. (UK)

Wind Engineering Multi-Science Publishing Co. Ltd., 107 High Street, Brentwood, Essex CM14 4RX, UK.

Windows Mag. (UK)

Windows Magazine Dennis Publishing Ltd., 19 Bolsover Street, London W1P 7HJ, UK.

Windpower Mon. Newsmag. (Denmark)

Windpower Monthly Newsmagazine Vrinners Hoved, DK-8420 Knebel, Denmark.

Wire J. Int. (USA)

Wire Journal International Wire Journal Inc., 1570 Boston Post Road, P.O.Box H, Guildford, CT 06437, USA.

Wire Technol. Int. (USA)

Wire Technology International Initial Publications, 3869 Darrow Road, Suite 101, Stow, OH 44224, USA.

Wirel. Netw. (Netherlands)

Wireless Networks J C Baltzer AG, Asterweg 1A, 1031 HL Amsterdam, Netherlands.

Wirel. Pers. Commun. (Netherlands)

Wireless Personal Communications Kluwer Academic Publishers Group, P.O.Box 322, 3300 AH Dordrecht, Netherlands.

Wirtschaftsinformatik (Germany)

Wirtschaftsinformatik Friedr. Vieweg & Sohn Verlagsgesellschaft mbH, Faulbrunnenstrasse 13, Postfach 58 29, D-65048 Wiesbaden, Germany.

Wiss. Z. Tech. Univ. Chemnitz-Zwickau (Germany)

Wissenschaftliche Zeitschrift der Technischen Universität Chemnitz-Zwickau PSF 964, O-9010 Chemnitz, Germany.

Wiss. Z. Tech. Univ. Dresd. (Germany)

Wissenschaftliche Zeitschrift der Technischen Universität Dresden Mommsenstrasse 13, 01069 Dresden, Germany.

Word Inf. Process. (UK)

Word & Information Processing Maclean Hunter Ltd., 76 Oxford Street, London W1, UK.

Work Process Improv. Today (USA)

Work Process Improvement Today Association for Work Process Improvement, Suite 630, 10 High Street, Boston, MA 02110, USA.

Workgr. Comput. Rep. (USA)

Workgroup Computing Report Patricia Seybold Group, 148 State Street, 7th Floor, Boston, MA 02109, USA.

World Pat. Inf. (USA)

World Patent Information Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, USA.
Not covered during the period 1983-1986

Worldbusiness (USA)

Worldbusiness KPMG Peat Marwick LLP, 767 Fifth Avenue, New York, NY 10153, USA.

Wuli (China)

Wuli Science Press, Peking, China.

Yad. Energ. (Bulgaria)

Yadrena Energiya Bulgarian Academy of Sciences, Institute of Nuclear Research and Nuclear Energy, 72 Thrace Boulevard, Sofia 1113, Bulgaria.

Yad. Fiz. (Russia)

Yadernaya Fizika [English translation in: *Phys. At. Nucl. (Russia)*] Izdatel'stvo 'Nauka', 103717 GSP Moskva K-62, Podсосenskii Per. 24, Russia.
INSPEC coverage is from English translation

Yokogawa Tech. Rep. (Engl. Ed.) (Japan)

Yokogawa Technical Report (English Edition) Yokogawa Electric Corp., 9-32 Nakacho 2-chome, Musashino-shi, Tokyo 180, Japan.

Z. Angew. Math. Mech. (Germany)

Zeitschrift für Angewandte Mathematik und Mechanik Akademie-Verlag GmbH, Mühlenstrasse 33-34, D-13187 Berlin, Germany.

Z. Angew. Math. Phys. (Switzerland)

Zeitschrift für Angewandte Mathematik und Physik Birkhäuser Verlag, P.O.Box 133, CH-4010 Basel, Switzerland.

Z. Anorg. Allg. Chem. (Germany)

Zeitschrift für Anorganische und Allgemeine Chemie Huthig GmbH-Johann Ambrosius Barth Verlag, Im Weiher 10, D-69121 Heidelberg, Germany.

Z. Flugwiss. Weltraumforsch. (Germany)

Zeitschrift für Flugwissenschaften und Weltraumforschung DFVLR, Postfach 3267, D-3000 Braunschweig, Germany.

Z. Kristallogr. (Germany)

Zeitschrift für Kristallographie R. Oldenbourg Verlag, Postfach 80 13 60, D-81613 München, Germany.

Z. Met.kd. (Germany)

Zeitschrift für Metallkunde Carl Hanser Verlag, Postfach 86 04 20, 81631 München, Germany.

Z. Nat.forsch. A, Phys. Phys. Chem. Kosmophys. (Germany)

Zeitschrift für Naturforschung, Teil A (Physik, Physikalische Chemie, Kosmophysik) Verlag der Zeitschrift für Naturforschung, Tübingen, P.O.Box 2645, 72016 Tübingen, Germany.

Z. Naturforsch. B, Chem. Sci. (Germany)

Zeitschrift für Naturforschung B (Chemical Sciences) Verlag der Zeitschrift für Naturforschung, Tübingen, Postfach 2645, D-72016 Tübingen, Germany.

Z. Phys. A, Hadrons Nuclei (Germany)

Zeitschrift für Physik A (Hadrons and Nuclei) Springer-Verlag, Heidelberg Platz 3, D-14197 Berlin, Germany.

Z. Phys. B, Condens. Matter (Germany)

Zeitschrift für Physik B (Condensed Matter) Springer-Verlag, Postfach 10 52 80, W-6900 Heidelberg 1, Germany.

Z. Phys. C, Part. Fields (Germany)

Zeitschrift für Physik C (Particles and Fields) Springer-Verlag, P.O. Box 105280, W-6900 Heidelberg 1, Germany.

Z. Phys. Chem. (Germany)

Zeitschrift für Physikalische Chemie R. Oldenbourg Verlag, Postfach 80 13 60, W-8000 München 80, Germany.
Formed by amalgamation of the two separate German editions after unification

Z. Phys. D, At. Mol. Clusters (Germany)

Zeitschrift für Physik D (Atoms, Molecules and Clusters) Springer-Verlag, Heidelberger Platz 3, D-14197 Berlin, Germany.
Supersedes in part *Zeitschrift für Physik A (Atoms and Nuclei)*

Zavod. Lab. (Russia)

Zavodskaya Laboratoriya [English translation in: *Ind. Lab. (USA)*] 2-i, Obyedenskii Per., D, 14, Moskva, G-34, Russia.
INSPEC coverage is from English translation

Zb. Rad. Prir.-Mat. Fak. Ser. Fiz. (Serbia)

Zbornik Radova Prirodno-Matematichkog Fakulteta, Serija za Fiziku Prirodno-Matematiki Fakultet, OOUR Institut za Fiziku, Novi Sad, Trg Dositeja Obradovica 4, 21000 Novi Sad, Serbia.

Zb. Rad. Sveuc. Zagrebu Fak. Organ. Inf. Varazd. (Croatia)

Zbornik Radova Sveuciliste u Zagrebu, Fakultet Organizacije i Informatike Varazdin Sveuciliste u Zagrebu, Fakultet Organizacije i Informatike Varazdin, Varazdin, Croatia.

Zeiss Inf. Jena Rev. (Germany)

Zeiss Information with Jena Review Carl Zeiss, P.O.Box 1380, W-7082 Oberkochen, Germany.
Formed by merger of *Zeiss Information* and *Jena Review*

Zesz. Nauk. Politech. Lodz. Elektr. (Poland)

Zeszyty Naukowe Politechniki Lodzkiej Elektryka Redakcja Wydawnictw Naukowych Politechniki Lodzkiej. Lodz. Ul. Gdanska 155, Poland.

Zesz. Nauk. Politech. Lodz. Fiz. (Poland)

Zeszyty Naukowe Politechniki Lodzkiej Fizyka Redakcja Wydawnictw Naukowych Politechniki Lodzkiej, 93-005 Lodz, ul. Wolczanska 219, Poland.

Zh. Eksp. Teor. Fiz. (Russia)

Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki [English translation in: *J. Exp. Theor. Phys. (USA)*] Rossiiskaya Akademiya Nauk, Leninskii Prospekt 14, Moskva Editorial address: 117334 Moskva V-334, Ul. Kosyutina 2, Russia.
INSPEC coverage is from English translation

Zh. Prikl. Spektrosk. (Byelorussia)

Zhurnal Prikladnoi Spektroskopii [English translation in: *J. Appl. Spectrosc. (USA)*] Izdatel'stvo 'Nauka i Tekhnika', Minsk, Byelorussia.
INSPEC coverage is from English translation

Zh. Strukt. Khim. (Russia)

Zhurnal Strukturnoi Khimii [English translation in: *J. Struct. Chem. (USA)*] Sibirskaya Izdatel'skaya Firma RAN, Novosibirsk, Russia.
INSPEC coverage is from English translation

Zh. Tekh. Fiz. (Russia)

Zhurnal Tekhnicheskoi Fiziki [English translation in: *Tech. Phys. (USA)*] Izdatel'stvo 'Nauka', Leningrad, Russia.
INSPEC coverage is from English translation

Zh. Vychisl. Mat. Mat. Fiz. (Russia)

Zhurnal Vychislitel'noi Matematiki i Matematicheskoi Fiziki [English translation in: *Comput. Math. Math. Phys. (UK)*] Akademiya Nauk SSSR, Leninskii Prospekt 14, Moskva. Editorial address: ul. Vavilova 28, Moskva V-333, Russia.

Zisin, J. Seismol. Soc. Jpn. (Japan)

Zisin. Journal of the Seismological Society of Japan c/o Earthquake Research Institute, Tokyo University, 1-1-1 Yayoi, Bunkyo-ku, Tokyo, Japan.

ZOR, Math. Methods Oper. Res. (Germany)

ZOR-Mathematical Methods of Operations Research Physica-Verlag, Tiergartenstrasse 17, 69121 Heidelberg, Germany.

ZWF Z. Wirtsch. Fabrikbetr. (Germany)

ZWF Zeitschrift für Wirtschaftlichen Fabrikbetrieb Carl Hanser Verlag GmbH & Co., Kolbergerstrasse 22, D-81679 München, Germany.



3 8198 309 417 150
THE UNIVERSITY OF ILLINOIS AT CHICAGO

ABSTRACTS AND CURRENT PAPERS JOUR

SUBSCRIPTION PRICES 1996

	USA \$	ROW £
PHYSICS ABSTRACTS (PA)	3350	1950
2nd and subsequent copies	1990	1160
ELECTRICAL & ELECTRONICS ABSTRACTS (EEA)	2595	1535
COMPUTER & CONTROL ABSTRACTS (CCA)	1725	1020
PA/EEA/CCA COMBINED SUBSCRIPTION	6600	3825
2nd and subsequent copies	5230	3040
EEA/CCA COMBINED SUBSCRIPTION	3770	2220
CURRENT PAPERS IN PHYSICS		
Member rate*	320	190
Non-Member rate	480	300
CURRENT PAPERS IN ELECTRICAL & ELECTRONICS ENGINEERING		
Member rate*	264	154
Non-Member rate	395	240
CURRENT PAPERS ON COMPUTERS & CONTROL		
Member rate*	264	154
Non-Member rate	395	240
KEY ABSTRACTS		
Member rate*	116	70
Non-Member rate	185	110
22 Key Abstracts combined	3120	1825

* The Member rate is available to Members of the IEE and IEEE.

CUMULATIVE INDEXES

Cumulative indexes are available for *Physics Abstracts*, *Electrical & Electronics Abstracts* and *Computer & Control Abstracts*, for both

authors and subjects. These cumulations cover a period of four years. The table below

shows the prices and periods for the two types of cumulative index.

	PHYSICS ABSTRACTS		ELECTRICAL & ELECTRONICS ABSTRACTS		COMPUTER & CONTROL ABSTRACTS	
	Subject	Author	Subject	Author	Subject	Author
	£	£	£	£	£	£
1981-84	—	—	500	350	345	165
1985-88	1370	820	695	500	485	260
1989-92	2265	1295	1095	790	765	410

For US\$ prices please contact the address below.

ORDERING PROCEDURE

THE AMERICAS

North (including Canada), Central and South

All orders from the above areas, and orders from members of the Institute of Electrical and Electronics Engineers Inc. anywhere in the world, should be sent to Fulfillment Manager, Institute of Electrical & Electronics Engineers Inc., 445 Hoes Lane, P.O. Box 1331, Piscataway, N.J. 08855-1331, USA. Telephone (908) 981 0060.

REMAINDER OF THE WORLD

All remaining subscriptions should be sent to INSPEC, P.O. Box 96, Stevenage, Herts SG1 2SD, United Kingdom. Telephone (01438) 313311, Telex 825578 IEE STV G. Facsimile (01438) 742792.

OTHER INSPEC SERVICES

SDI

(Selective Dissemination of Information.)

This is a service individually tailored to the requirements and interests of the engineer or research worker. Every two weeks details of information relevant to the interest profile of the individual subscriber are selected from the data being processed for the INSPEC Database.

TOPICS

This is an SDI service based on standard profiles. There are over 80 subjects covering high-activity areas of research and development. This is an inexpensive service designed to alert engineers and researchers to the availability of literature within their subject area.

TAPES

The INSPEC Tape Services contain all the information included in the INSPEC publications. They are updated 50 times per year. They enable the larger research and development organisations to produce their own internal information and current-awareness services.

**Do you wish to obtain original
articles speedily, efficiently?**

Ask*IEEE is the service for you.

Second to none in the Document Delivery business, Ask*IEEE will satisfy your requirements with the minimum of difficulty and the maximum of simplicity. Ask*IEEE can get you virtually any document in the public domain quickly and inexpensively.

Publications covered by INSPEC are available from Ask*IEEE Document Delivery Service, run by Dynamic Information Corp., a pioneer in the document delivery business.

Fast, comprehensive service

Many articles are housed at Ask*IEEE, ready to be delivered speedily to you by your chosen method: fax, e-mail via Ariel fax, courier service or mail. Orders received before noon Pacific time are shipped the same day. A **rush** service is also available.

Ask*IEEE houses recent items indexed by the INSPEC database and all IEE and IEEE publications, including copies of out-of-print IEE/IEEE publications.

Simple ordering and pricing structures

Just like all other aspects of Ask*IEEE, ordering and pricing have been designed for simplicity and efficiency. Rates for articles which you choose from the INSPEC Collection are \$12 + copyright fee (\$10 + copyright fee for IEE and IEEE members). IEEE and IEE articles are priced at \$12 (\$10 for IEE and IEEE members).

Ask*IEEE

INSPEC's Document Delivery Service

To order, or for more information contact:

Ask*IEEE, Attn.: Manager, Document Delivery, P.O. Box 4327, Burlingame, CA 94011-432, USA
Tel: +1 415-259-5040 - Fax: +1 415-259-5045 - Dialmail: ASKIEEE - Internet: askieee@ieee.org